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ANUARIO METEOROLOGICO CAFETERO 1996

Federación Nacional de Cafeteros de Colombia

Cenicafé
CENTRO NACIONAL DE INVESTIGACIONES DE CAFE
Pedro Uribe Mejía

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FEDERACION NACIONAL DE CAFETEROS DE COLOMBIA

CENTRO NACIONAL DE INVESTIGACIONES DE CAFE
"Pedro Uribe Mejía"

DISCIPLINA DE AGROCLIMATOLOGIA

ANUARIO METEOROLOGICO CAFETERO 1996

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DIRECCION

ADDRESS

CENICAFE, Chinchiná, Caldas, Colombia

La información de este Anuario fue compilada por los investigadores de CENICAFE Orlando Guzmán Martínez, José Vicente Baldión Rincón y Alvaro Jaramillo Robledo con la participación del personal auxiliar de la Disciplina de Agroclimatología, señores Víctor Aguirre Velásquez, Raúl Castaño García, Hernán Jaramillo Jaramillo, Wilmar A. Rendón Gómez, Carlos Roldán Osorio, Orlando Salazar García y Fabián Sánchez López. Su procesamiento se realizó a través del Sistema de Información de Variables Climáticas, programa elaborado por la Ingeniera de Sistemas Angela María Ospina García quien contó con la asesoría de los Ingenieros Michel Prieto Trujillo y John Jairo Ramírez Gaviria, el Analista Carlos Hernán Gallego de la Disciplina de Sistemas y la colaboración de la Sección de Divulgación. Igualmente se reconoce la valiosa cooperación de los Comités Departamentales de Cafeteros por intermedio de sus Servicios de Extensión y de los observadores en cada una de las estaciones de la red.

INTRODUCCION

Los registros climáticos reunidos en la presente edición de este Anuario Meteorológico corresponden a las observaciones meteorológicas obtenidas durante el año de 1996 en la red de estaciones que posee la Federación Nacional de Cafeteros a lo largo y ancho de la zona cafetera colombiana.

Esta información proviene de:

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

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

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

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

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

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

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

CALCULOS

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

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

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 1996 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 METEOROLOGICO

Se presentaron algunas novedades durante el año 1996 en relación con el funcionamiento de la red meteorológica, así:

Cambios de categoría

Las estaciones heliopluviográficas El Sauce (La Unión, Nariño y Los Andes (Planadas, Tolima) pasaron a la categoría de climatológica principal en el mes de junio y noviembre respectivamente.

Estaciones climatológicas principales suspendidas.

En el mes de octubre se suspendió definitivamente la estación La Primavera (Ibagué, Tolima), en diciembre la estación La Máquina (Cocorná, Antioquia) y en enero la estación Frutiflorida (Villamaría, Caldas).

Estaciones climatológicas principales nuevas.

Se instalaron en el mes de noviembre las estaciones Chapetón (Ibagué, Tolima) en reemplazo de La Primavera (Ibagué, Tolima) y El Trapiche en el municipio de Bolívar, Antioquia.

En el mes de diciembre se instaló la estación Cocorná (Cocorná, Antioquia), la cual reemplaza a la estación La Máquina (Cocorná, Antioquia).

Estaciones heliopluviográficas suspendidas.

En el mes de noviembre dejó de funcionar en forma definitiva la estación El Limón (Chaparral, Tolima).

Estaciones pluviométricas suspendidas.

Departamento	Municipio	Nombre
Risaralda	Pueblo Rico	La Zulia (enero/90)

Estaciones pluviométricas nuevas.

Departamento	Municipio	Nombre
Caldas	Chinchiná	Moravo (Agosto)
Caldas	Pácora	La Cascada (Junio)
Cauca	Caldono	Madrigal (Junio)
Santander	Socorro	La Chapola (junio/95)

LOCALIZACION DE LA RED METEOROLOGICA

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

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

Estación	Municipio	Departamento	Latitud Norte	Longitud Oeste	Altitud m	Corriente	Ecotopo
CORDILLERA OCCIDENTAL - VERTIENTE OCCIDENTAL							
La Zulia	Pueblo Rico	Risaralda	05° 13'	76° 01'	1.480	Tatamá	102A
Albán	El Cairo	Valle	04° 46'	76° 11'	1.500	Las Vueltas	103A
Santiago Gutiérrez	Argelia	Valle	04° 43'	76° 07'	1.550	Las Vueltas	103A
Julio Fernández	Restrepo	Valle	03° 48'	76° 32'	1.360	Grande	105A
CORDILLERA OCCIDENTAL - VERTIENTE ORIENTAL							
Miguel Valencia	Jardín	Antioquia	05° 36'	75° 51'	1.570	Claro	105B
El Descanso	Marmato	Caldas	05° 30'	75° 37'	1.800	Cauca	106B
La Argentina	Riosucio	Caldas	05° 28'	75° 42'	1.420	Cauca	106B
Rafael Escobar	Supía	Caldas	05° 28'	75° 39'	1.320	Cauca	106B
La Manuelita	Riosucio	Caldas	05° 22'	75° 41'	1.400	Sucio	106B
La Oriental	Quinchía	Risaralda	05° 22'	75° 43'	1.630	Quinchía	106B
El Barranco	Mistrató	Risaralda	05° 20'	75° 53'	1.580	Risaralda	106B
Ospirma	Guática	Risaralda	05° 20'	75° 49'	1.680	Guática	106B
Buenos Aires	Guática	Risaralda	05° 19'	75° 49'	1.750	Guática	106B
El Diamante	Quinchía	Risaralda	05° 19'	75° 42'	1.550	Quinchía	106B
Vista Hermosa	Belén de Umbría	Risaralda	05° 15'	75° 54'	1.850	Risaralda	106B
La Elvira	Belén de Umbría	Risaralda	05° 12'	75° 52'	1.520	Risaralda	107B
Los Cámbulos	Belén de Umbría	Risaralda	05° 09'	75° 53'	1.400	Risaralda	107B
El Samán	Risaralda	Caldas	05° 09'	75° 46'	1.550	Cauca	107B
La Bella	Viterbo	Caldas	05° 04'	75° 52'	880	Risaralda	107B
Los Naranjos	Santuario	Risaralda	05° 03'	76° 00'	1.650	Mapa	108B
La Tribuna	Balboa	Risaralda	04° 57'	75° 57'	1.500	Cuba	108B
Ingenio Risaralda	Balboa	Risaralda	04° 55'	75° 54'	900	Risaralda	108B
Santa Marta	El Aguila	Valle	04° 52'	76° 03'	1.760	Catarina	108B
Canadá	Ansermanuevo	Valle	04° 48'	75° 57'	930	Cauca	108B
El Placer	Ansermanuevo	Valle	04° 47'	76° 06'	1.730	Chanco	108B
Bellavista	Ansermanuevo	Valle	04° 45'	76° 06'	1.550	Chanco	108B
Manuel M. Mallarino	Trujillo	Valle	04° 13'	76° 19'	1.380	Culebras	110B
CORDILLERA CENTRAL - VERTIENTE OCCIDENTAL							
El Rosario	Venecia	Antioquia	05° 58'	75° 43'	1.600	Sinifana	203A
Bariloche	Fredonia	Antioquia	05° 56'	75° 41'	1.700	Granadero	203A
Guaymaral	Aguadas	Caldas	05° 40'	75° 23'	1.600	Arma	204A
Cuatro Esquinas	Aguadas	Caldas	05° 40'	75° 25'	1.900	Arma	204A
La Linda	Pácora	Caldas	05° 32'	75° 32'	1.850	Pácora	204A
La Julia	Filadelfia	Caldas	05° 18'	75° 34'	1.650	Maibá	204A
El Mirador	Filadelfia	Caldas	05° 14'	75° 34	1.650	Tareas	205A
El Refugio	Neira	Caldas	05° 11'	75° 35'	1.320	Tapias	205A
La Selva	Manizales	Caldas	05° 07'	75° 36'	1.350	Guacaica	205A
Santa Teresa	Manizales	Caldas	05° 07''	75°32'	1.800	Guacaica	205A
Las Colinas	Manizales	Caldas	05° 06'	75° 34'	1.450	Guacaica	205A
Granja Luker	Palestina	Caldas	05° 05'	75° 41'	1.020	Chinchiná	206A
Santágueda	Palestina	Caldas	05° 05'	75° 40'	1.010	Chinchiná	206A
El Algarrobo	Manizales	Caldas	05° 04'	75° 25'	1.230	Manzanares	206A
Santa Teresita	Manizales	Caldas	05° 04'	75° 37'	1.200	Chinchiná	206A
Providencia	Palestina	Caldas	05° 03'	75° 42'	1.250	Campoalegre	206A
La Argentina	Palestina	Caldas	05° 02'	75° 41'	1.350	Campoalegre	206A
El Recreo	Palestina	Caldas	05° 02'	75° 39'	1.450	Chinchiná	206A

Estación	Municipio	Departamento	Latitud Norte	Longitud Oeste	Altitud m	Corriente	Ecotopo
Santa Ana	Palestina	Caldas	05° 01'	75° 40'	1.250	Campoalegre	206A
Planalto	Chinchiná	Caldas	05° 01'	75° 36'	1.425	Chinchiná	206A
La Palmera	Marsella	Risaralda	05° 00'	75° 45'	1.450	San Francisco	206A
La Palma	Palestina	Caldas	05° 00'	75° 41'	1.300	Campoalegre	206A
Cenicafé	Chinchiná	Caldas	05° 00'	75° 36'	1.310	Chinchiná	206A
La Sierra	Chinchiná	Caldas	04° 59'	75° 38'	1.450	Campoalegre	206A
Naranjal	Chinchiná	Caldas	04° 59'	75° 39'	1.400	Campoalegre	206A
La Francia	Chinchiná	Caldas	04° 59'	75° 41'	1.360	Campoalegre	206A
La Divisa	Chinchiná	Caldas	04° 59'	75° 36'	1.590	Chinchiná	206A
La Romelia	Chinchiná	Caldas	04° 58'	75° 40'	1.400	Campoalegre	206A
Los Pomos	Chinchiná	Caldas	04° 58'	75° 35'	1.500	Chinchiná	206A
La Teresita	Santa Rosa de Cabal	Risaralda	04° 57'	75° 38'		San Eugenio	206A
Santa Helena	Santa Rosa de Cabal	Risaralda	04° 57'	75° 37'		Campoalegre	206A
El Castillo	Santa Rosa de Cabal	Risaralda	04° 56'	75° 40'	1.550	Otún	206A
El Jazmín	Santa Rosa de Cabal	Risaralda	04° 55'	75° 38'	1.600	San Eugenio	206A
La Morenita	Marsella	Risaralda	04° 54'	75° 46'	1.440	Cauca	206A
El Bosque	Dosquebradas	Risaralda	04° 50'	75° 41	1.450	Otún	206A
La Juliana	Manizales	Caldas	05° 09'	75° 29'	1.750	Guacaica	207A
Agronomía	Manizales	Caldas	05° 03'	75° 29'	2.150	Chinchiná	207A
Frutiflorida	Villamaría	Caldas	05° 01'	75° 28'	2.130	Chinchiná	207A
Java	Manizales	Caldas	05° 01'	75° 33'	1.780	Chinchiná	207A
El Cedral	Pereira	Risaralda	04° 42'	75° 32'	2.120	Otún	208A
El Sena	Armenia	Quindío	04° 34'	75° 39'	1.550	Quindío	208A
Combia	Pereira	Risaralda	04° 51'	75° 47'	1.240	Otún	209A
La Playa	Pereira	Risaralda	04° 50'	76° 46'	1.230	Otún	209A
Los Cámbulos	Pereira	Risaralda	04° 49'	75° 50'	1.240	Cauca	209A
Planta de Tratamiento	Pereira	Risaralda	04° 49'	75° 41'	1.450	Otún	209A
La Renta	Pereira	Risaralda	04° 47'	75° 42'	1.250	Consota	209A
Hiroshima	Pereira	Risaralda	04° 46'	75° 44'	1.340	Consota	209A
La Catalina	Pereira	Risaralda	04° 45'	75° 45'	1.350	Consota	209A
La Abuelita	Pereira	Risaralda	04° 44'	75° 47'	1.250	Barbas	209A
El Recreo	Ulloa	Valle	04° 42'	75° 44'	1.410	Barbas	209A
Arturo Gómez	Alcalá	Valle	04° 40'	75° 47'	1.320	La Vieja	209A
Bremen	Circasia	Quindío	04° 40'	75° 37'	2.040	Roble	210A
La Esperanza	Filandia	Quindío	04° 38'	75° 42'	1.700	La Vieja	210A
Vivero	Quimbaya	Quindío	04° 37'	75° 46'	1.400	La Vieja	210A
Maracay	Quimbaya	Quindío	04° 36'	75° 46'	1.450	La Vieja	210A
La Ilusión	Circasia	Quindío	04° 35'	75° 42'	1.500	Espejo	210A
La Julia	Montenegro	Quindío	04° 33'	75° 45'	1.320	Espejo	210A
Sorrento	Montenegro	Quindío	04° 32'	75° 50'	1.200	La Vieja	210A
Tucumán	Armenia	Quindío	04° 32'	75° 44'	1.250	Espejo	210A
El Agrado	Montenegro	Quindío	04° 31'	75° 47'	1.350	Espejo	210A
La Bella	Calarcá	Quindío	04° 30'	75° 40'	1.450	Quindío	210A
El Paraíso	Calarcá	Quindío	04° 29'	75° 42'	1.400	Quindío	210A
La Pradera	Armenia	Quindío	04° 28'	75° 43'	1.350	Quindío	210A
El Jardín	Calarcá	Quindío	04° 28'	75° 42'	1.300	Santo Domingo	210A
Quebradanegra	Calarcá	Quindío	04° 27'	75° 40'	1.500	Santo Domingo	210A
La Miranda	La Tebaida	Quindío	04° 26'	75° 50'	1.120	La Vieja	210A
La Argentina	La Tebaida	Quindío	04° 26'	75° 47'	1.150	La Vieja	210A
Mónaco	Córdoba	Quindío	04° 25'	75° 42'	1.300	Ríoverde	210A
Paraguaicito	Buenavista	Quindío	04° 23'	75° 44'	1.250	Ríoverde	211A
La Esperanza	Buenavista	Quindío	04° 21'	75° 45'	1.400	Quindío	211A
El Porvenir	Pijao	Quindío	04° 19'	75° 47'	1.540	Lejos	211A
Villa Horizaba	Génova	Quindío	04° 15'	75° 48'	1.470	Barragán	211A
La Alejandría	Génova	Quindío	04° 11'	75° 47'	1.600	Gris	211A

Estación	Municipio	Departamento	Latitud Norte	Longitud Oeste	Altitud m	Corriente	Ecotopo
El Berrión	Cartago	Valle	04° 41'	75° 51'	1.150	La Vieja	212A
Venecia	Caicedonia	Valle	04° 20'	75° 50'	1.170	Pijao	213A
La Sirena	Sevilla	Valle	04° 17'	75° 55'	1.500	Totoró	213A
La Selva	Ginebra	Valle	03° 45'	76° 12'	1.800	Guabas	215A
Campanella	Palmira	Valle	03° 29'	76° 12'	1.550	Aguas Claras	215A
Instituto Técnico	S/der de Quilichao	Cauca	03° 01'	76° 29'	1.110	Quilichao	217A
La Trinidad	Piendamó	Cauca	02° 44'	76° 34'	1.600	Tunia	218A
Manuel Mejía	El Tambo	Cauca	02° 25'	76° 45'	1.700	Piedras	218A
Portachuelo	Rosas	Cauca	02° 15'	76° 45'	1.750	Esmita	219A
El Sauce	La Unión	Nariño	01° 37'	77° 06'	1.610	Mayo	220A
Ospina Pérez	Consacá	Nariño	01° 15'	77° 29'	1.700	Guáitara	221A

CORDILLERA CENTRAL - VERTIENTE ORIENTAL

La Máquina	Cocorná	Antioquia	06° 04'	75° 12'	1.230	Cocorná	205B
La Aldea	Cocorná	Antioquia	06° 04'	75° 11'	1.420	Cocorná	205B
Hogar Juvenil	Pensilvania	Caldas	05° 30'	75° 11'	1.560	Samaná	205B
Guacas	Pensilvania	Caldas	05° 28'	75° 10'	1.700	Dulce	205B
La Corneta	Victoria	Caldas	05° 23'	74° 54'	800	Doña Juana	205B
Villaraz	Pensilvania	Caldas	05° 23'	75° 04'	1.650	Tenerife	205B
Granja Kennedy	Pensilvania	Caldas	05° 20'	75° 06'	1.800	La Miel	205B
Cuba	Victoria	Caldas	05° 20'	74° 56'	1.050	Doña Juana	205B
La Pastorita	Victoria	Caldas	05° 19'	74° 57'	1.100	Guarinó	205B
Santa Helena	Marquetalia	Caldas	05° 19'	75° 00'	1.450	La Miel	205B
La Mesa	Mariquita	Tolima	05° 14'	74° 58'	1.200	Sucio	206B
Llanadas	Manzanares	Caldas	05° 12'	75° 08'	1.420	Santo Domingo	206B
La Cimarrona	Fresno	Tolima	05° 10'	75° 01'	1.340	Sucio	206B
Palocabildo	Falan	Tolima	05° 07'	75° 01'	1.500	Sabandija	206B
La Danta	Casabianca	Tolima	05° 06'	75° 06'	1.700	Gualí	206B
El Edén	Líbano	Tolima	04° 58'	75° 00'	1.350	Lagunilla	207B
La Trinidad	Líbano	Tolima	04° 54'	75° 03'	1.430	Recio	207B
El Inciensal	Murillo	Tolima	04° 53'	75° 08'	2.400	Lagunilla	207B
Planes	Lérida	Tolima	04° 51'	75° 00'	1,200	Recio	207B
Guadualito	Santa Isabel	Tolima	04° 42'	75° 04'	1.620	Totaré	208B
Totarito	Alvarado	Tolima	04° 40'	75° 01'	1.250	Totaré	208B
Janiyof	Anzoátegui	Tolima	04° 38'	75° 06'	1.720	Totaré	208B
La Primavera	Ibagué	Tolima	04° 25'	75° 15'	1.300	Combeima	209B
El Recreo	Ortega	Tolima	04° 03'	75° 19'	1.520	Opani	209B
La Meseta	San Antonio	Tolima	03° 56'	75° 29'	1.600	La Lejía	209B
Poco a Poco	Chaparral	Tolima	03° 47'	75° 33'	1.340	Tetuán	210B
El Limón	Chaparral	Tolima	03° 40'	75° 35'	990	Amoyá	210B
Montefrío	Natagaima	Tolima	03° 29'	75° 16'	1.500	Patá	211B
Los Andes	Planadas	Tolima	03° 11'	75° 37'	1.500	Atá	211B
Corrales	Teruel	Huila	02° 43'	75° 33'	1.450	Yaguará	212B

CORDILLERA ORIENTAL - VERTIENTE OCCIDENTAL

Palestina	Rionegro	Santander	07° 19'	73° 07'	1.350	Santa Cruz	302A
Cocal	Rionegro	Santander	07° 16'	73° 09'	700	Negro	302A
Los Cocos	Rionegro	Santander	07° 14'	73° 07'	1.300	Negro	302A

Estación	Municipio	Departamento	Latitud Norte	Longitud Oeste	Altitud m	Corriente	Ecotopo
Ceylán	Bucaramanga	Santander	07° 11'	73° 07'	1.300	Suratá	302A
San Antonio	Floridablanca	Santander	07° 06'	73° 04'	1.480	Frío	302A
Miporal	Floridablanca	Santander	07° 05'	73° 04'	1.200	Frío	302A
La Loma	Floridablanca	Santander	07° 04'	73° 04'	1.400	Frío	302A
Bonanza	Girón	Santander	07° 05'	73° 17'	1.250	Guapuchera	303A
El Silencio	Rionegro	Santander	07° 24'	73° 13'	1.120	Cáchira del Sur	303A
Santa Rita	San Gil	Santander	06° 35'	73° 08'	1.600	Fonce	305A
Cuchicute	Curití	Santander	06° 34'	73° 04'	1.600	Cuchicute	305A
Chochos	Hato	Santander	06° 33'	73° 19'	1.400	Suárez	305A
La Laguna	Páramo	Santander	06° 30'	73° 09'	1.550	Fonce	305A
Alberto Santos	Socorro	Santander	06° 30'	75° 13'	1.500	Honda	305A
Las Flores	Pinchote	Santander	06° 29'	73° 11'	1.700	Fonce	305A
La Plazuela	Socorro	Santander	06° 28'	73° 13'	1.700	La Honda	305A
El Mesón	Valle de San José	Santander	06° 25'	73° 09'	1.330	Fonce	305A
Casa de Teja	San Vicente de Chucurí	Santander	06° 55'	73° 27	960	Chucurí	306A
Aguasblancas	San Vicente de Chucurí	Santander	06° 50'	73° 29'	920	Chucurí	306A
La Lejía	Ocamonte	Santander	06° 21'	73° 06'	1.400	La Lejía	307A
El Nogal	Charalá	Santander	06° 20'	73° 04'	1.560	Riachuelo	307A
Sevilla	Guadalupe	Santander	06° 15'	73° 22'	1.390	Oibita	307A
Villanueva	Charalá	Santander	06° 14'	73° 10'	1.450	Pienta	307A
Cielo Roto	Suaita	Santander	06° 07'	73° 23'	1.540	Tolotá	307A
Buenavista	Barbosa	Santander	05° 56'	73° 39'	1.850	Suárez	308A
Bertha	Moniquirá	Boyacá	05° 53'	73° 34'	1.700	Moniquirá	308A
La Cumbre	Puente Nacional	Santander	05° 52'	73° 42'	1.650	Suárez	308A
San Pedro	Caparrapí	Cundinamarca	05° 30'	74° 28'	1.400	Azauncha	309A
Montelíbano	Yacopí	Cundinamarca	05° 28'	74° 22'	1.340	Chirche	309A
El Porvenir	Yacopí	Cundinamarca	05° 26'	74° 18'	1.400	La Mina	310A
Secr. de Agricultura	La Palma	Cundinamarca	05° 22'	74° 24'	1.250	Murca	310A
Canaima	La Palma	Cundinamarca	05° 21'	74° 25'	1.550	La Chorrera	310A
El Paraíso	Caparrapí	Cundinamarca	05° 17'	74° 31'	1.450	Patá	310A
Santa Rosita	El Peñón	Cundinamarca	05° 17'	74° 17'	1.430	Negro	310A
La Florida	Vergara	Cundinamarca	05° 05'	74° 18'	1.400	Pinzaimá	311A
Icalí	Sasaima	Cundinamarca	04° 57'	74° 26'	1.380	Dulce	311A
Santa Bárbara	Sasaima	Cundinamarca	04° 57'	74° 25'	1.450	Dulce	311A
San Juan	San Juan de Rioseco	Cundinamarca	04° 51'	74° 37'	1.300	Seco	313A
Mesitas de Santa Inés	Cachipay	Cundinamarca	04° 43'	74° 28'	1.250	Bajamón	314A
El Refugio	La Mesa	Cundinamarca	04° 42'	74° 26'	1.250	Apulo	314A
Misiones	Mesitas del Colegio	Cundinamarca	04° 33'	74° 25'	1.540	Bogotá	314A
El Porvenir	Mesitas del Colegio	Cundinamarca	04° 32'	74° 28'	1.350	Bogotá	314A
Aguadulce	Nilo	Cundinamarca	04° 21'	74° 31'	1.400	Pagüey	314A
Pinar del Río	Silvania	Cundinamarca	04° 27'	74° 23'	1.750	Subia	315A
Granja Tibacuy	Tibacuy	Cundinamarca	04° 22'	74° 26'	1.550	Subia	315A
Expoabracol	Fusagasugá	Cundinamarca	04° 17'	74° 23'	1.500	Guavio	315A
San Luis	Arbeláez	Cundinamarca	04° 14'	74° 26'	1.700	La Lejía	315A
Luis Bustamante	Villarrica	Tolima	03° 55'	74° 34'	1.610	Cuindé	316A
La Montaña	Dolores	Tolima	03° 33'	74° 54'	1.260	Magdalena	316A
El Alba	Baraya	Huila	03° 08'	74° 58'	1.480	Magdalena	317A
Guayabal	Algeciras	Huila	02° 33'	75° 15'	1.460	Neiva	317A
Jorge Villamil	Gigante	Huila	02° 20'	75° 31'	1.500	Magdalena	318A
La Primavera	Gigante	Huila	02° 17'	75° 31'	1.450	Loro	318A
Villa Consuelo	Garzón	Huila	02° 12'	75° 34'	1.450	Magdalena	318A
Concent. Desarrollo	Timaná	Huila	01° 58'	75° 56'	1.080	Timaná	318A

Estación	Municipio	Departamento	Latitud Norte	Longitud Oeste	Altitud m	Corriente	Ecotopo
		CORDILLERA ORIENTAL - VERTIENTE ORIENTAL					
Gabriel María Barriga	Convención	N. de Santander	08° 25'	73° 20'	1.320	Catatumbo	301B
Francisco Romero	Salazar	N. de Santander	07° 45'	72° 47'	1.000	Salazar	302B
Blonay	Chinácota	N. de Santander	07° 34'	72° 37'	1.235	Pamplonita	303B
Maringá	Acacías	Meta	03° 58'	73° 36'	380	Acacías	308B
Santa Helena	San Carlos Guaroa	Meta	03° 50'	73° 20'	280	Acacías	308B
		SIERRA NEVADA DE SANTA MARTA					
Jirocasaca	Santa Marta	Magdalena	11° 12'	74° 04'	745	Lindavista	401
La Victoria	Santa Marta	Magdalena	11° 07'	74° 06'	1.100	Gaira	401
Pueblo Bello	Valledupar	Cesar	10° 25'	73° 34'	1.000	Ariguaní	402

ESTACIÓN SISMOLÓGICA.

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

CONTENIDO

ESTACIONES CLIMATOLÓGICAS PRINCIPALES

PAGINA

ANTIOQUIA

La Máquina - Cocorná
Datos diarios ..... 3 - 8
Resumen mensual y anual 9

El Rosario - Venecia
Datos diarios ..... 10 - 15
Resumen mensual y anual 16

Miguel Valencia - Jardín
Datos diarios ..... 17 - 22
Resumen mensual y anual 23

BOYACA

Bertha - Moniquirá
Datos diarios ..... 24 - 29
Resumen mensual y anual 30

CALDAS

Rafael Escobar - Supía
Datos diarios ..... 31 - 36
Resumen mensual y anual 37

Santa Helena - Marquetalia
Datos diarios ..... 38 - 43
Resumen mensual y anual 44

Llanadas - Manzanares
Datos diarios ..... 45 - 50
Resumen mensual y anual 51

Santágueda - Palestina
Datos diarios ..... 52 - 57
Resumen mensual y anual 58

Granja Luker - Palestina
Datos diarios ..... 59 - 64
Resumen mensual y anual 65

El Algarrobo - Manizales
Datos diarios ..... 66 - 71
Resumen mensual y anual 72

CALDAS La Bella - Viterbo
Datos diarios ..... 73 - 78
Resumen mensual y anual 79

Agronomía - Manizales
Datos diarios ..... 80 - 85
Resumen mensual y anual 86

Planalto - Manizales
Datos diarios ..... 87 - 92
Resumen mensual y anual 93

Cenicafé - Chinchiná
Datos diarios ..... 94 - 99
Resumen mensual y anual 100

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

CAUCA La Trinidad - Piendamó
Datos diarios ..... 108 - 113
Resumen mensual y anual 114

Manuel Mejía - El Tambo
Datos diarios ..... 115 - 120
Resumen mensual y anual 121

CESAR Pueblo Bello - Valledupar
Datos diarios ..... 122 - 127
Resumen mensual y anual 128

CUNDINAMARCA
Montelíbano - Yacopí
Datos diarios ..... 129 - 134
Resumen mensual y anual 135

Santa Rosita - El Peñón
Datos diarios ..... 136 - 141
Resumen mensual y anual 142

Santa Bárbara - Sasaima
Datos diarios ..... 143 - 148
Resumen mensual y anual 149

Mesitas de Santa Inés - Cachipay
Datos diarios ..... 150 - 155
Resumen mensual y anual 156

Misiones - Mesitas del Colegio
Datos diarios ..... 157 - 162
Resumen mensual y anual 163

Granja Tibacuy - Tibacuy
Datos diarios ..... 164 - 169
Resumen mensual y anual 170

HUILA

Jorge Villamil - Gigante
Datos diarios ..... 171 - 176
Resumen mensual y anual 177

MAGDALENA

Jirocasaca - Santa Marta
Datos diarios ..... 178 - 183
Resumen mensual y anual 184

NARIÑO

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

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

NORTE DE SANTANDER

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

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

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

QUINDIO

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

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

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

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

RISARALDA

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

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

La Catalina - Pereira
Datos diarios ..... 262 - 267
Resumen mensual y anual 268

El Cedral - Pereira
Datos diarios ..... 269 - 274
Resumen mensual y anual 275

SANTANDER

San Antonio - Floridablanca
Datos diarios ..... 276 - 281
Resumen mensual y anual 282

Alberto Santos-Socorro
Datos diarios ..... 283 - 288
Resumen mensual y anual 289

TOLIMA

La Trinidad - Líbano
Datos diarios ..... 290 - 295
Resumen mensual y anual 296

La Primavera - Ibagué
Datos diarios ..... 297 - 302
Resumen mensual y anual 303

VALLE

Canadá - Ansermanuevo
Datos diarios ..... 304 - 309
Resumen mensual y anual 310

Albán - El Cairo
Datos diarios ..... 311 - 316
Resumen mensual y anual 317

Arturo Gómez - Alcalá
Datos diarios ..... 318 - 323
Resumen mensual y anual 324

Venecia - Caicedonia
Datos diarios 325-330
Resumen mensual y anual 331

La Sirena - Sevilla
Datos diarios 332-337
Resumen mensual y anual 338

Manuel María Mallarino - Trujillo
Datos diarios 339-344
Resumen mensual y anual 345

Julio Fernández - Restrepo
Datos diarios 346-351
Resumen mensual y anual 352

ESTACIONES HELIOPLUVIOGRÁFICAS

CALDAS
El Refugio - Neira
Lluvia diaria - Brillo solar diario 355-356
Resumen gráfico 357

QUINDIO
Bremen - Circasia
Lluvia diaria - Brillo solar diario ..... 358 - 359
Resumen gráfico 360

El Sena - Armenia
Lluvia diaria - Brillo solar diario ..... 361 - 362
Resumen gráfico 363

RISARALDA
La Elvira - Belén de Umbría
Lluvia diaria - Brillo solar diario ..... 364 - 365
Resumen gráfico 366

SANTANDER
Aguasblancas - San Vicente
Lluvia diaria - Brillo solar diario ..... 367 - 368
Resumen gráfico 369

TOLIMA
Luis Bustamante - Villarrica
Lluvia diaria - Brillo solar diario ..... 370 - 371
Resumen gráfico 372

	La Montaña - Dolores	
	Lluvia diaria - Brillo solar diario	373 - 374
	Resumen gráfico	375
	Los Andes - Planadas	
	Lluvia diaria - Brillo solar diario	376 - 377
	Resumen gráfico	378
VALLE	Santiago Gutiérrez - Argelia	
	Lluvia diaria - Brillo solar diario	379 - 380
	Resumen gráfico	381
	El Berrión - Cartago	
	Lluvia diaria - Brillo solar diario	382 - 383
	Resumen gráfico	384
	La Selva - Ginebra	
	Lluvia diaria - Brillo solar diario	385 - 386
	Resumen gráfico	387
	ESTACIONES PLUVIOGRÁFICAS	
CALDAS	Santa Ana - Palestina	390 - 391
	Resumen gráfico	392
	La Romelia - Chinchiná	393 - 394
	Resumen gráfico	395
RISARALDA	Planta de Tratamiento - Pereira	396 - 397
	Resumen gráfico	398
VALLE	El Recreo - Ulloa	399 - 400
	Resumen gráfico	401
	ESTACIONES PLUVIOMÉTRICAS	
ANTIOQUIA	La Aldea-Cocorná; Bariloche-Fredonia	404
CALDAS	Cuatro Esquinas-Aguadas; Guaymaral-Aguadas	405
	Resumen gráfico	406
	El Descanso-Marmato; Hogar Juvenil-Pensilvania	407
	La Argentina-Riosucio; Villarraz-Pensilvania	408
	Resumen gráfico	409

	Cuba-Victoria; La Pastorita-Victoria	410
	La Julia-Filadelfia; El Mirador-Filadelfia	411
	Resumen gráfico	412
	La Juliana-Manizales; La Selva-Manizales	413
	Santa Teresa-Manizales; Las Colinas-Manizales	414
	Resumen gráfico	415
	Santa Teresita-Manizales; La Argentina-Palestina	416
	El Recreo-Palestina; Java-Manizales	417
	Resumen gráfico	418
	La Francia-Chinchiná; La Sierra-Chinchiná	419
	La Divisa-Chinchiná; Los Pomos-Chinchiná	420
	Resumen gráfico	421
CAUCA	Instituto Técnico-Santander; Portachuelo-Rosas	422
CUNDINAMARCA	San Pedro-Caparrapí; Canaima-La Palma	423
	Resumen gráfico	424
	La Florida-Vergara; La Esperanza-Villeta	425
	Icali-Sasaima; San Juan-San Juan de Rioseco	426
	Resumen gráfico	427
	Pinar del Río-Silvania; San Luis-Arbeláez	428
	Honduras-La Mesa; El Edén-San Juan de Rioseco	429
	Resumen gráfico	430
	Cerinza-Vergara	431
HUILA	Guayabal-Algeciras	431
MAGDALENA	La Victoria-Santa Marta	432
META	Maringá-Acacías	432
	Resumen gráfico	433
	Santa Helena-San Carlos de Guaroa; La Esperanza-Filandia	434
QUINDIO	Vivero-Quimbaya; La Ilusión-Circasia	435
	La Ilusión-Circasia	435
	Resumen gráfico	436
	Sorrento-Montenegro -La Julia-Montenegro	437
	El Jardín- Calarcá; Quebradanegra-Calarcá	438
	Resumen gráfico	439

La Argentina-La Tebaida; La Miranda-La Tebaida 440
Mónaco-Córdoba; La Esperanza-Buenavista 441
Resumen gráfico 442

El Porvenir-Pijao; Villa Horizaba-Génova 443
La Alejandría-Génova 444

RISARALDA

La Oriental-Quinchía 444
Resumen gráfico 445

El Barranco-Mistrató; El Diamante-Quinchía 446
Buenos Aires-Guática; Vistahermosa-Belén de Umbría 447
Resumen gráfico 448

La Tribuna-Balboa; El Castillo-Santa Rosa de Cabal 449
El Bosque-Dosquebradas; Combia-Pereira 450
Resumen gráfico 451

Los Cámbulos-Pereira; La Playa-Pereira 452
La Renta-Pereira; Hiroshima-Pereira 453
Resumen gráfico 454

SANTANDER

El Silencio-Rionegro; Cocal-Rionegro 455
Los Cocos-Rionegro; Ceylán-Bucaramanga 456
Resumen gráfico 457

Miporal-Floridablanca; Bonanza-Girón 458
Casa de Teja-San Vicente de Chucurí; Santa Rita-San Gil 459
Resumen gráfico 460

Cuchicute-Curití; Chochos-Hato 461
La Laguna-Páramo; Las Flores-Pinchote 462
Resumen gráfico 463

La Plazuela-Socorro; El Mesón-Valle de San José 464
Villanueva-Charalá; Cielo Roto-Suaita 465
Resumen gráfico 466

La Cumbre-Puente Nacional 467

TOLIMA

La Cimarrona-Fresno 467
Palocabildo-Fálan - La Danta-Casabianca 468
Resumen gráfico 469

El Edén-Líbano: El Inciensal-Murillo 470

Planes-Lérida; Guadualito-Santa Isabel 471
Resumen gráfico 472

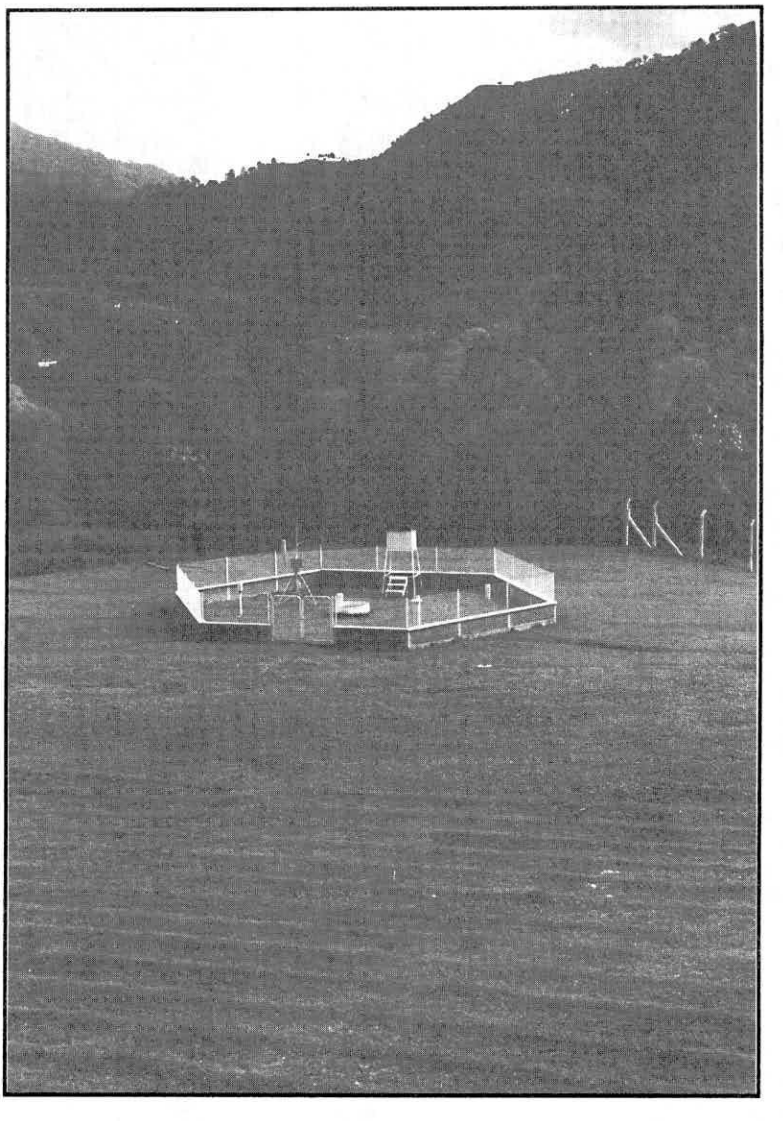
Totarito-Alvarado; La Meseta-San Antonio 473
Poco a Poco-Chaparral 474

VALLE — El Placer-Ansermanuevo 474
Resumen gráfico 475

Bellavista-Ansermanuevo; Campanella-Palmira 476
Resumen gráfico 477

ESTACION SISMOLÓGICA

CALDAS — Cenicafé-Chinchiná 480



ESTACIONES PRINCIPALES

Estación : LA MAQUINA
Año : 1996

Dpto. : ANTIOQUIA
Mpio. : COCORNA

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	26.3	20.6	81.7	0.0	24.8	24.8	6.6
2	15.7	26.9	21.0	84.7	.3	2.8	3.1	8.1
3	16.0	27.2	21.0	84.0	5.0	6.2	11.2	6.8
4	15.3	27.3	20.2	83.0	1.0	8.8	9.8	7.1
5	15.9	28.1	21.8	83.3	0.0	31.5	31.5	9.0
6	16.9	26.9	20.9	84.0	0.0	14.9	14.9	7.8
7	16.7	26.0	20.6	86.0	0.0	24.1	24.1	6.0
8	16.2	26.7	20.0	85.7	0.0	0.0	0.0	4.1
9	15.7	25.1	20.4	87.3	0.0	0.0	0.0	3.9
10	18.6	27.3	22.0	83.0	0.0	8.8	8.8	6.8
11	19.0	26.7	21.2	83.7	1.2	9.1	10.3	4.2
12	18.5	26.4	21.8	82.7	0.0	.5	.5	2.2
13	18.0	24.2	20.3	89.3	2.9	0.0	2.9	.3
14	17.1	24.8	20.5	86.0	2.2	.3	2.5	3.9
15	17.5	26.2	21.6	84.0	0.0	0.0	0.0	3.9
16	18.5	26.3	21.7	85.3	5.9	.1	6.0	4.0
17	17.2	26.7	20.1	85.3	6.6	0.0	6.6	5.1
18	17.6	26.2	20.1	87.3	41.3	.6	41.9	2.8
19	16.2	26.5	20.4	86.7	1.4	0.0	1.4	6.3
20	16.4	25.3	20.4	86.0	.1	.1	.2	1.9
21	17.6	24.2	20.2	86.0	2.0	1.4	3.4	.2
22	16.5	25.8	19.9	87.3	5.5	0.0	5.5	2.2
23	16.3	26.5	21.3	86.0	0.0	0.0	0.0	5.3
24	16.8	27.4	21.8	84.0	0.0	14.1	14.1	4.4
25	19.0	26.0	21.5	86.7	0.0	.3	.3	3.1
26	18.7	27.0	21.9	84.3	0.0	0.0	0.0	5.8
27	18.5	26.6	22.0	82.3	0.0	0.0	0.0	6.0
28	18.8	24.2	20.6	84.7	1.8	2.1	3.9	1.4
29	17.8	26.9	20.7	81.3	.9	.4	1.3	6.0
30	16.3	26.8	21.7	78.3	0.0	0.0	0.0	4.5
31	16.6	27.2	20.9	80.7	7.1	10.3	17.4	5.2
Total					85.2	161.2	246.4	144.9
Promedio	17.2	26.3	20.9	84.5				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.7	26.9	22.0	85.7	0.0	21.0	21.0	6.2
2	17.4	27.0	22.1	82.7	.1	1.3	1.4	6.3
3	18.0	26.7	21.5	82.3	0.0	18.5	18.5	4.1
4	17.8	22.6	19.5	89.3	6.8	0.0	6.8	.3
5	16.2	26.0	20.2	84.0	1.1	0.0	1.1	4.6
6	17.0	23.8	20.1	90.0	.9	20.5	21.4	1.0
7	17.5	26.5	20.7	86.0	0.0	1.2	1.2	4.1
8	17.7	22.1	19.7	95.3	8.5	0.0	8.5	.2
9	17.8	27.5	22.2	84.0	0.0	1.1	1.1	7.9
10	18.6	27.4	22.7	85.3	8.3	6.1	14.4	5.4
11	18.8	27.8	22.0	84.3	1.2	0.0	1.2	4.1
12	17.2	28.8	23.0	82.0	0.0	4.5	4.5	8.1
13	18.2	28.7	23.1	80.3	0.0	.9	.9	7.9
14	17.8	28.6	23.4	82.0	0.0	0.0	0.0	7.3
15	18.6	28.5	23.7	79.3	0.0	10.7	10.7	7.6
16	18.4	27.0	21.4	82.0	0.0	22.5	22.5	1.8
17	17.2	25.5	20.7	84.3	10.7	6.1	16.8	2.1
18	15.5	27.6	21.6	81.3	.4	0.0	.4	7.7
19	18.5	28.0	21.0	82.0	16.6	11.9	28.5	8.1
20	17.7	28.6	23.0	81.3	0.0	13.9	13.9	7.8
21	17.3	27.8	22.6	81.7	0.0	26.9	26.9	9.1
22	18.0	23.4	19.6	94.0	39.3	0.0	39.3	2.0
23	16.9	26.8	22.0	83.0	0.0	36.4	36.4	4.1
24	17.6	25.7	21.0	87.7	0.0	10.7	10.7	2.1
25	18.5	28.3	23.5	81.0	0.0	8.2	8.2	8.4
26	18.3	29.0	23.6	82.7	0.0	.3	.3	8.4
27	18.8	28.3	23.0	83.3	0.0	39.5	39.5	2.2
28	16.8	28.7	22.6	82.3	0.0	19.0	19.0	5.8
29	18.0	26.3	21.2	84.7	.2	.2	.4	1.8
30								
31								
Total					94.1	281.4	375.5	146.5
Promedio	17.7	26.9	21.8	84.3				

Estación : LA MAQUINA
Año : 1996

Dpto. : ANTIOQUIA
Mpio. : COCORNA

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	28.7	22.8	81.7	0.0	83.8	83.8	7.8
2	17.8	26.7	20.8	85.3	34.1	14.0	48.1	1.7
3	17.7	27.0	22.2	84.3	0.0	0.0	0.0	4.1
4	19.2	27.8	22.8	86.0	.3	.1	.4	4.6
5	19.4	23.8	21.3	90.0	6.9	4.6	11.5	0.0
6	18.5	24.0	19.8	96.7	19.0	3.4	22.4	.4
7	17.6	27.0	21.0	86.7	8.0	.9	8.9	4.1
8	17.8	26.4	21.4	87.7	0.0	.6	.6	2.0
9	17.9	27.2	21.9	87.3	0.0	8.7	8.7	7.0
10	18.4	26.7	21.4	87.7	5.1	16.9	22.0	1.5
11	16.5	21.5	19.7	92.0	3.3	0.0	3.3	0.0
12	17.5	25.2	20.4	86.7	.6	0.0	.6	1.0
13	16.5	26.0	21.0	88.0	0.0	0.0	0.0	1.8
14	15.1	26.7	21.6	86.0	0.0	0.0	0.0	5.9
15	17.5	25.8	20.6	86.7	10.0	9.9	19.9	1.7
16	17.4	25.5	20.2	88.3	0.0	0.0	0.0	2.4
17	16.5	27.5	21.6	85.0	0.0	0.0	0.0	5.8
18	18.6	27.8	22.1	82.7	0.0	0.0	0.0	9.0
19	16.2	28.7	23.2	77.3	0.0	0.0	0.0	5.7
20	18.5	27.0	22.2	86.0	0.0	.8	.8	4.4
21	16.8	21.5	19.4	89.3	3.1	.8	3.9	0.0
22	17.0	28.5	22.0	80.3	0.0	1.4	1.4	4.8
23	18.2	27.1	22.2	81.7	0.0	21.5	21.5	3.8
24	18.3	27.0	22.5	80.3	7.1	3.3	10.4	3.4
25	18.4	28.1	22.3	83.0	0.0	28.4	28.4	3.4
26	16.8	28.3	22.2	76.0	0.0	0.0	0.0	6.5
27	18.3	30.1	23.7	76.0	0.0	3.6	3.6	9.3
28	19.2	29.6	23.8	78.7	0.0	31.4	31.4	8.8
29	17.0	29.9	23.3	81.3	0.0	23.9	23.9	8.0
30	17.8	28.6	22.5	80.7	.1	3.2	3.3	4.2
31	19.0	29.2	23.1	80.0	0.0	6.6	6.6	4.6
Total					97.6	267.8	365.4	127.7
Promedio	17.7	26.9	21.8	84.5				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.9	28.5	22.6	82.0	0.0	44.5	44.5	5.4
2	18.1	29.5	23.2	80.0	0.0	52.4	52.4	4.9
3	17.4	27.8	22.4	77.7	0.0	.1	.1	4.3
4	19.2	28.6	23.5	80.3	0.0	75.5	75.5	7.9
5	17.2	27.8	22.2	83.0	3.1	3.9	7.0	1.8
6	19.2	29.0	22.7	79.3	0.0	.4	.4	5.9
7	19.2	24.2	21.1	90.3	1.3	.8	2.1	.6
8	18.8	28.7	23.9	77.0	.7	26.7	27.4	6.5
9	17.4	28.0	22.2	82.0	0.0	2.2	2.2	4.4
10	17.0	26.0	19.8	87.3	1.8	0.0	1.8	2.7
11	16.9	29.8	21.9	78.0	.7	3.6	4.3	7.0
12	18.0	28.0	21.0	84.0	25.4	4.1	29.5	2.5
13	17.4	29.3	23.2	78.7	0.0	.4	.4	8.7
14	18.4	28.8	21.6	79.7	13.0	0.0	13.0	3.4
15	17.8	26.9	21.7	83.3	0.0	.8	.8	3.7
16	16.5	28.8	21.6	77.0	7.9	5.8	13.7	7.5
17	16.0	29.0	23.1	71.0	0.0	15.4	15.4	8.4
18	17.1	28.0	21.4	80.7	10.0	22.4	32.4	5.7
19	15.6	28.2	20.6	78.0	4.2	15.3	19.5	6.5
20	16.1	27.1	20.8	81.0	0.0	0.0	0.0	5.6
21	17.5	28.9	20.7	78.3	12.1	15.8	27.9	5.2
22	16.9	28.9	21.8	78.7	0.0	15.5	15.5	5.8
23	17.0	27.0	20.6	81.0	.7	6.6	7.3	3.7
24	16.9	27.6	20.2	82.3	0.0	4.3	4.3	3.0
25	17.0	28.6	22.7	78.3	1.4	22.3	23.7	8.1
26	17.3	28.5	22.6	81.7	0.0	8.7	8.7	6.7
27	17.2	29.1	22.7	81.3	0.0	30.8	30.8	6.4
28	17.6	29.0	23.3	78.3	0.0	22.7	22.7	5.2
29	17.2	28.2	22.4	82.7	0.0	45.7	45.7	4.4
30	17.8	29.9	23.0	79.3	0.0	38.2	38.2	6.6
31								
Total					82.3	484.9	567.2	158.5
Promedio	17.5	28.3	22.0	80.4				

Estación : LA MAQUINA
Año : 1996

Dpto. : ANTIOQUIA
Mpio. : COCORNA

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	27.4	22.0	80.3	0.0	0.0	0.0	3.9
2	19.4	30.0	23.8	78.7	0.0	25.9	25.9	7.6
3	17.1	27.2	21.4	80.0	2.7	0.0	2.7	3.3
4	19.0	29.0	23.0	79.3	2.5	32.2	34.7	3.5
5	18.6	27.8	21.1	86.7	.6	0.0	.6	2.4
6	18.0	28.2	22.2	82.7	0.0	54.8	54.8	1.2
7	18.0	28.7	22.1	79.3	20.4	74.6	95.0	6.8
8	17.1	28.7	22.8	80.0	0.0	10.6	10.6	5.3
9	19.8	30.2	24.1	77.3	0.0	.2	.2	8.9
10	18.5	30.6	24.3	77.7	0.0	13.5	13.5	8.0
11	18.1	29.8	23.9	77.3	0.0	68.8	68.8	5.7
12	18.0	27.5	21.8	79.3	2.2	10.4	12.6	.2
13	18.8	27.6	21.7	83.0	.3	0.0	.3	4.0
14	18.1	28.7	22.5	79.3	0.0	6.5	6.5	5.8
15	19.3	29.1	23.0	78.7	0.0	.1	.1	2.4
16	18.2	27.0	21.2	88.7	2.6	11.0	13.6	1.7
17	18.0	24.7	20.2	90.0	0.0	0.0	0.0	.7
18	16.4	29.3	23.0	79.7	0.0	1.7	1.7	8.8
19	18.2	24.0	20.0	92.7	13.8	.7	14.5	.6
20	16.9	21.4	18.8	94.7	19.7	0.0	19.7	0.0
21	15.3	29.2	22.4	77.0	0.0	0.0	0.0	10.1
22	17.4	29.3	23.3	83.0	0.0	14.8	14.8	7.4
23	17.2	27.4	21.1	81.0	.3	.4	.7	4.8
24	17.4	27.2	21.1	86.3	11.3	8.3	19.6	2.7
25	16.7	28.2	21.5	82.3	0.0	4.4	4.4	5.4
26	17.9	28.3	21.6	84.0	0.0	15.5	15.5	6.9
27	17.5	28.2	22.3	82.0	0.0	0.0	0.0	7.8
28	18.0	28.7	22.0	83.3	11.9	11.7	23.6	7.7
29	16.9	27.6	21.6	85.7	0.0	58.2	58.2	4.9
30	16.7	27.5	20.2	84.7	38.1	18.9	57.0	8.0
31	16.8	27.4	21.2	85.0	0.0	12.4	12.4	6.2
Total :					126.4	455.6	582.0	152.7
Promedio :	17.8	27.9	22.0	82.6				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.1	28.2	21.8	83.0	0.0	19.5	19.5	6.6
2	17.2	27.0	21.4	82.0	0.0	0.0	0.0	3.9
3	17.9	28.8	22.6	81.3	0.0	18.3	18.3	5.7
4	16.9	28.2	20.8	83.3	5.8	24.0	29.8	5.5
5	17.0	27.0	21.8	84.3	0.0	0.0	0.0	2.9
6	17.1	29.0	22.2	79.3	0.0	0.0	0.0	9.6
7	16.7	29.1	22.5	76.7	0.0	0.0	0.0	9.1
8	16.6	28.3	23.0	76.3	0.0	0.0	0.0	9.9
9	17.5	29.9	22.8	78.0	0.0	0.0	0.0	9.8
10	18.0	30.4	23.5	78.7	0.0	2.9	2.9	6.0
11	19.0	29.0	23.0	83.7	0.0	6.7	6.7	6.5
12	18.8	27.9	22.6	85.7	2.1	0.0	2.1	5.0
13	19.8	29.6	23.8	82.7	0.0	31.7	31.7	7.6
14	16.9	28.2	22.5	85.0	0.0	25.2	25.2	4.1
15	17.7	29.1	22.4	84.7	0.0	.2	.2	6.0
16	18.9	29.0	23.1	83.3	0.0	.6	.6	7.3
17	18.3	26.7	21.5	89.3	.8	25.4	26.2	1.5
18	17.9	27.2	21.5	86.3	.9	0.0	.9	2.6
19	18.0	29.0	23.0	82.3	0.0	5.8	5.8	8.0
20	18.5	28.9	22.7	84.0	.9	1.7	2.6	7.6
21	19.2	28.1	22.7	86.0	1.9	6.6	8.5	4.9
22	16.9	29.0	23.0	84.3	0.0	0.0	0.0	8.0
23	18.3	29.2	23.3	82.0	0.0	15.4	15.4	4.5
24	17.2	29.8	23.3	82.3	0.0	31.2	31.2	7.3
25	17.8	26.1	22.0	87.3	0.0	33.8	33.8	.8
26	17.5	24.9	19.8	87.3	14.0	11.1	25.1	.5
27	16.6	28.0	21.3	82.3	0.0	33.2	33.2	3.3
28	17.5	25.9	19.9	91.7	1.9	46.6	48.5	1.2
29	17.7	28.7	21.3	84.0	2.6	3.6	6.2	6.2
30	17.0	26.2	21.0	86.3	0.0	.2	.2	2.9
31								
Total :					30.9	343.7	374.6	164.8
Promedio :	17.7	28.2	22.2	83.4				

Estación : LA MAQUINA
Año : 1996

Dpto. : ANTIOQUIA
Mpio. : COCORNA

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.9	28.4	22.2	80.7	0.0	46.0	46.0	6.9
2	17.8	23.2	19.5	92.3	4.3	14.1	18.4	.9
3	17.9	27.3	21.5	86.3	0.0	5.2	5.2	6.1
4	17.8	28.1	22.5	82.0	0.0	11.8	11.8	8.0
5	18.0	29.0	22.1	83.0	1.3	4.5	5.8	7.3
6	17.9	28.7	21.4	80.7	0.0	15.2	15.2	5.6
7	17.4	28.1	22.0	84.7	.8	55.4	56.2	6.5
8	16.9	29.9	21.3	77.3	1.0	5	1.5	8.3
9	15.8	28.8	20.8	76.3	1.5	5.1	6.6	8.0
10	17.6	28.6	21.9	79.7	0.0	2.0	2.0	6.1
11	15.9	29.1	22.5	79.7	0.0	1.6	1.6	9.7
12	18.9	28.7	22.3	81.3	0.0	4.0	4.0	4.9
13	18.4	28.2	22.1	83.0	0.0	0.0	0.0	7.1
14	18.0	28.4	22.6	81.3	0.0	0.0	0.0	5.0
15	18.1	28.9	22.8	78.3	0.0	0.0	0.0	7.5
16	16.5	28.0	21.7	80.7	0.0	0.0	0.0	6.2
17	16.2	28.9	22.2	78.0	0.0	0.0	0.0	9.6
18	16.8	29.0	22.3	81.3	0.0	0.0	0.0	7.3
19	16.9	29.4	23.0	78.3	0.0	5.1	5.1	8.7
20	18.9	28.2	22.4	85.3	1	32.4	32.5	6.3
21	16.9	29.9	22.6	81.7	0.0	0.0	0.0	7.6
22	17.3	29.0	21.6	77.3	0.0	0.0	0.0	6.2
23	15.8	28.9	21.2	71.7	0.0	0.0	0.0	8.3
24	16.7	29.4	23.0	80.7	0.0	.4	.4	9.3
25	16.0	29.5	21.0	77.3	16.0	0.0	16.0	6.5
26	16.8	28.9	21.5	82.0	.7	3.4	4.1	5.2
27	17.3	29.8	22.7	83.0	0.0	17.5	17.5	9.2
28	17.1	24.9	20.1	90.7	11.2	0.0	11.2	2.0
29	15.9	29.0	22.7	81.7	0.0	9.6	9.6	8.4
30	18.4	27.9	22.2	84.7	0.0	0.0	0.0	6.6
31	16.6	29.9	22.9	78.7	0.0	2.0	2.0	9.5
Total					36.9	235.8	272.7	214.8
Promedio :	17.3	28.5	22.0	81.3				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	30.2	23.3	78.7	0.0	0.0	0.0	9.4
2	17.7	30.0	23.6	78.0	0.0	26.6	26.6	10.2
3	17.3	28.9	22.8	81.7	0.0	0.0	0.0	7.2
4	17.8	29.1	22.8	82.3	0.0	30.2	30.2	7.4
5	17.9	29.3	23.2	81.7	0.0	5.6	5.6	8.7
6	19.0	28.2	22.4	84.0	1.4	9.5	10.9	2.7
7	17.0	26.7	20.8	86.3	0.0	0.0	0.0	3.9
8	15.6	29.1	22.8	78.7	0.0	29.4	29.4	9.9
9	16.3	28.1	22.1	81.3	0.0	35.5	35.5	8.4
10	16.0	27.6	21.7	85.3	0.0	.3	.3	3.5
11	17.3	29.5	22.3	82.3	0.0	30.9	30.9	8.3
12	16.2	28.5	22.0	81.0	0.0	0.0	0.0	6.2
13	16.5	30.0	22.8	75.7	0.0	1.2	1.2	9.6
14	18.0	28.9	22.5	84.7	.5	2.8	3.3	3.7
15	17.4	25.2	21.0	85.3	0.0	0.0	0.0	.1
16	15.9	29.1	21.8	76.7	0.0	0.0	0.0	9.9
17	16.8	29.0	22.5	77.3	0.0	23.6	23.6	9.7
18	16.0	26.2	20.8	85.3	0.0	14.8	14.8	5.5
19	15.9	28.6	22.0	79.3	0.0	.3	.3	5.2
20	18.7	29.2	22.8	77.3	0.0	3.7	3.7	9.8
21	16.5	28.0	22.0	84.3	0.0	67.4	67.4	7.9
22	16.0	26.4	20.8	87.7	10.1	12.1	22.2	4.5
23	15.8	28.4	21.8	82.3	0.0	11.6	11.6	7.7
24	17.0	28.8	22.5	82.0	.3	25.4	25.7	7.6
25	16.1	28.0	21.9	82.3	0.0	35.1	35.1	5.9
26	16.8	27.8	21.3	82.7	0.0	13.4	13.4	4.0
27	16.4	24.9	17.8	95.3	4.7	0.0	4.7	3.4
28	15.6	28.9	22.4	78.3	0.0	0.0	0.0	8.9
29	19.4	29.2	23.4	83.7	0.0	50.1	50.1	7.2
30	16.7	26.2	21.4	87.0	0.0	8.1	8.1	0.0
31	18.4	28.4	21.6	84.0	4.8	19.1	23.9	6.6
Total					21.8	456.7	478.5	203.0
Promedio :	17.0	28.3	22.0	82.3				

Estación : LA MAQUINA
Año : 1996

Dpto. : ANTIOQUIA
Mpio. : COCORNA

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitacion (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.3	28.6	22.4	85.7	2.1	8.9	11.0	7.7
2	18.8	28.4	22.0	83.0	0.0	6.1	6.1	2.8
3	16.9	29.1	22.8	77.7	0.0	27.7	27.7	9.3
4	17.3	26.8	21.6	84.3	0.0	10.6	10.6	6.0
5	16.0	28.8	22.4	80.3	0.0	18.9	18.9	5.4
6	16.7	28.3	21.4	86.0	0.0	.9	.9	6.9
7	16.5	28.9	22.2	83.0	0.0	0.0	0.0	8.2
8	18.0	28.0	22.1	79.0	1.9	1.4	3.3	6.7
9	16.9	28.1	22.2	83.7	0.0	0.0	0.0	7.4
10	18.8	29.2	23.7	81.3	0.0	16.3	16.3	7.8
11	17.9	30.0	23.5	79.0	0.0	5	5	9.0
12	18.9	28.7	22.8	83.7	0.0	0.0	0.0	2.2
13	18.1	26.9	22.0	86.3	0.0	0.0	0.0	2.6
14	17.7	29.9	22.8	76.0	0.0	2.5	2.5	8.8
15	17.1	28.4	22.3	79.7	0.0	0.0	0.0	7.4
16	16.4	30.8	22.5	75.3	0.0	6.9	6.9	9.1
17	17.7	28.1	21.9	83.7	0.0	5.7	5.7	6.1
18	17.9	30.1	23.5	82.0	0.0	.2	.2	7.3
19	19.2	30.9	22.0	81.7	1.1	9.7	10.8	6.1
20	17.1	27.0	22.1	86.0	0.0	0.0	0.0	3.3
21	18.0	28.9	22.4	78.7	0.0	0.0	0.0	5.5
22	17.5	30.4	23.8	78.0	0.0	8.6	8.6	9.7
23	17.8	29.0	22.0	81.3	3.0	41.0	44.0	4.7
24	17.3	27.4	21.0	87.0	1.2	18.6	19.8	2.1
25	18.0	27.9	21.6	83.7	.4	12.9	13.3	6.4
26	17.9	28.7	21.6	84.0	0.0	0.0	0.0	6.6
27	18.6	28.2	22.3	84.3	5.3	65.2	70.5	4.2
28	16.9	26.2	20.3	88.3	0.0	14.2	14.2	2.6
29	18.2	26.1	20.8	87.3	9.8	35.0	44.8	3.2
30	17.3	26.9	21.6	86.3	0.0	43.3	43.3	2.8
31								
Total :					24.8	355.1	379.9	177.9
Promedio :	17.6	28.5	22.2	82.5				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	27.9	22.2	84.3	0.0	9.8	9.8	4.0
2	18.0	29.1	22.5	84.0	14.0	40.0	54.0	6.8
3	16.7	28.0	21.2	83.7	1.0	0.0	1.0	2.3
4	17.6	24.2	20.7	89.7	3.6	0.0	3.6	.4
5	17.0	27.8	21.4	86.3	0.0	67.3	67.3	2.8
6	17.1	28.9	21.7	84.7	0.0	1.0	1.0	2.6
7	16.9	25.8	20.4	87.7	1.4	3.0	4.4	1.4
8	17.0	27.2	21.3	85.0	0.0	4.0	4.0	5.0
9	18.1	26.2	20.5	89.0	.2	5.5	5.7	2.3
10	17.0	25.3	20.7	88.0	7.7	3.7	11.4	.6
11	17.6	28.2	21.4	83.7	.3	16.5	16.8	4.7
12	17.8	25.9	20.8	88.3	.6	.6	1.2	1.6
13	16.1	27.1	20.6	88.0	26.7	29.8	56.5	2.5
14	17.3	27.8	21.0	85.7	6.7	3.5	10.2	1.6
15	17.0	25.8	20.0	88.0	10.6	10.9	21.5	1.5
16	16.0	27.3	21.2	84.3	0.0	0.0	0.0	4.3
17	17.8	29.5	23.1	79.7	0.0	29.0	29.0	7.9
18	17.2	26.2	19.5	91.7	6.2	0.0	6.2	1.3
19	15.9	28.6	21.6	81.7	3.8	5.1	8.9	7.8
20	17.0	27.8	21.4	85.0	2.3	1.8	4.1	4.7
21	17.7	28.8	22.6	83.3	0.0	33.4	33.4	7.7
22	16.6	27.2	21.0	87.0	0.0	0.0	0.0	3.5
23	16.9	26.1	21.3	85.3	0.0	.3	.3	5.8
24	17.6	28.9	21.0	83.3	29.0	1.4	30.4	5.7
25	17.0	28.8	22.5	81.7	0.0	0.0	0.0	7.4
26	18.6	29.7	23.2	81.7	0.0	0.0	0.0	8.4
27	19.2	28.9	23.1	83.7	0.0	10.2	10.2	5.1
28	17.8	26.6	20.9	88.3	1.2	.3	1.5	.7
29	18.3	25.7	20.4	88.7	0.0	1.4	1.4	1.6
30	17.9	27.8	22.0	87.0	5.8	7.0	12.8	7.9
31	18.8	28.9	23.0	83.7	1	29.4	29.5	7.4
Total :					121.2	314.9	436.1	127.3
Promedio :	17.4	27.5	21.4	85.6				

Estación : LA MAQUINA
Año : 1996

Dpto. : ANTIOQUIA
Mpio. : COCORNA

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	28.9	22.8	84.0	0.0	15.5	15.5	7.4
2	18.6	29.2	22.6	83.3	0.0	2.5	2.5	6.1
3	18.9	28.2	22.3	85.0	0.0	4.0	4.0	6.4
4	17.7	28.7	22.4	82.0	0.0	0.0	0.0	8.0
5	19.6	29.4	23.4	83.7	0.0	3.3	3.3	7.9
6	18.7	29.1	22.6	84.0	0.0	26.1	26.1	6.3
7	17.9	23.1	20.2	89.7	0.0	0.0	0.0	0.0
8	16.6	27.4	21.7	85.0	0.0	7.5	7.5	3.9
9	18.1	23.9	20.2	94.3	1.3	0.0	1.3	.2
10	16.8	27.1	21.6	86.0	0.0	53.6	53.6	3.5
11	18.9	25.7	20.6	89.0	.4	0.0	.4	1.6
12	17.9	29.0	23.6	80.7	0.0	16.1	16.1	8.4
13	18.2	29.1	23.1	86.3	0.0	28.0	28.0	5.9
14	18.7	24.2	20.6	90.0			45.0	.5
15	17.5	22.1	19.6	91.3	0.0	0.0	0.0	0.0
16	16.9	25.2	20.8	87.3	0.0	3.6	3.6	.2
17	17.6	25.9	20.3	91.3	1.3	3.7	5.0	3.5
18	17.9	25.4	19.8	92.7	.4	9.6	10.0	.9
19	16.6	26.3	20.9	86.3	0.0	0.0	0.0	5.7
20	15.8	27.0	21.6	80.7	0.0	0.0	0.0	7.9
21	17.6	26.0	21.2	84.3	0.0	7.0	7.0	6.7
22	17.4	24.8	20.0	87.3	.8	4.0	4.8	1.8
23	17.0	24.2	19.4	91.7	10.6	16.0	26.6	.8
24	17.9	26.2	21.4	84.7	0.0	0.0	0.0	4.4
25	17.8	27.1	22.2	84.0	0.0	.2	.2	4.5
26	18.2	29.1	22.9	83.0	.4	20.8	21.2	7.2
27	17.7	28.6	22.7	83.7	0.0	27.6	27.6	8.2
28	18.2	27.8	22.0	85.3	1.2	.5	1.7	5.8
29	18.9	26.5	20.7	87.0	15.0	.5	15.5	3.7
30	17.3	27.8	21.6	84.3	.8	50.3	51.1	6.2
31								
Total							377.6	133.6
Promedio	17.8	26.8	21.5	86.3				

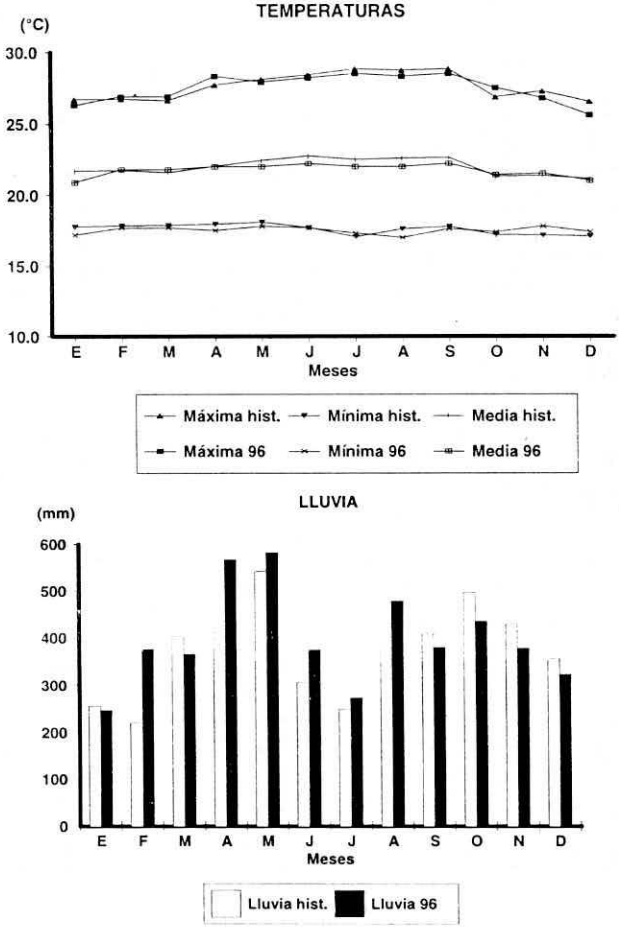
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	25.3	20.8	88.0	0.0	4.0	4.0	.8
2	17.8	28.5	21.9	82.7	0.0	0.0	0.0	7.2
3	16.5	27.4	19.5	88.3	5.1	0.0	5.1	4.4
4	16.6	24.6	19.8	91.0	24.7	3.8	28.5	4.2
5	17.9	27.6	21.7	84.3	2.8	69.1	71.9	6.0
6	18.0	24.6	20.1	89.3	1.9	18.1	20.0	3.1
7	15.6	27.5	21.4	82.7	0.0	23.0	23.0	8.8
8	18.0	27.1	21.7	84.0	0.0	11.9	11.9	3.4
9	17.8	24.7	20.3	88.0	13.7	0.0	13.7	1.6
10	15.9	27.4	21.6	80.3	0.0	15.2	15.2	8.7
11	17.7	27.9	21.7	83.7	0.0	0.0	0.0	8.3
12	17.4	26.1	21.2	84.0	.1	3.8	3.9	4.3
13	17.0	24.9	20.7	86.0	0.0	0.0	0.0	4.6
14	18.0	26.5	21.6	82.7	0.0	0.0	0.0	8.1
15	19.0	23.8	20.5	88.7	0.0	0.0	0.0	.4
16	15.5	26.5	21.2	80.3	0.0	0.0	0.0	9.4
17	18.0	24.6	20.3	83.7	0.0	0.0	0.0	2.7
18	17.4	25.3	20.7	80.0	0.0	0.0	0.0	6.9
19	17.0	26.0	22.1	82.3	0.0	0.0	0.0	8.7
20	18.3	26.5	22.3	83.0	0.0	10.6	10.6	9.3
21	17.1	25.0	21.0	86.0	0.0	7.3	7.3	5.8
22	18.0	23.7	20.5	90.0	0.0	.2	.2	1.3
23	16.9	26.4	21.5	82.0	0.0	13.5	13.5	4.1
24	18.2	25.0	21.4	89.0	0.0	1.0	1.0	3.9
25	18.8	26.3	21.9	84.7	0.0	1.7	1.7	5.5
26	18.5	24.9	21.8	86.7	1.3	.1	1.4	6.6
27	18.2	25.3	21.4	87.3	0.0	9.4	9.4	3.1
28	17.5	23.9	20.8	84.3	0.0	4.4	4.4	3.5
29	17.3	24.5	20.8	84.0	0.0	59.5	59.5	4.7
30	17.2	22.8	19.6	92.0	1.9	13.8	15.7	1.1
31	16.3	24.0	20.0	86.3	0.0	13.8	1.1	4.5
Total					51.5	284.2	323.0	155.0
Promedio	17.4	25.6	21.0	85.3				

Estación : LA MAQUINA
Año : 1996

Dpto. : ANTIOQUIA
Mpio. : COCORNA

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

MES	TEMPERATURA °C Mín. Med.	Máx. Med.	Media	Máx Abs	Mín. Abs	Hum. Rel. (%)	PRECIPITACION Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	17.2	26.3	20.9	28.1	15.3	84.5	246.4	24	144.9
Febrero	17.7	26.9	21.8	29.0	15.5	84.3	375.5	28	146.5
Marzo	17.7	26.9	21.8	30.1	15.1	84.5	365.4	23	127.7
Abril	17.5	28.3	22.0	29.9	15.6	80.4	567.2	29	158.5
Mayo	17.8	27.9	22.0	30.6	15.3	82.6	582.0	27	152.7
Junio	17.7	28.2	22.2	30.4	16.6	83.4	374.6	23	164.8
Julio	17.3	28.5	22.0	29.9	15.8	81.3	272.7	21	214.8
Agosto	17.0	28.3	22.0	30.2	15.6	82.3	478.5	24	203.0
Septiembre	17.6	28.5	22.2	30.9	16.0	82.5	379.9	22	177.9
Octubre	17.4	27.5	21.4	29.7	15.9	85.6	436.1	27	127.3
Noviembre	17.8	26.8	21.5	29.4	15.8	86.3	377.6	24	133.6
Diciembre	17.4	25.6	21.0	28.5	15.5	85.3	323.0	22	155.0
Promedio :	17.5	27.5	21.7			83.6			
Absoluta :				30.9	15.1				
Total :							4778.9	294	1906.7



Estación : EL ROSARIO
Año : 1996

Dpto. : ANTIOQUIA
Mpio. : VENECIA

Latitud : 5 ° 56 'N
Longitud : 75 ° 43 'W
Altitud : 1600 m

Enero	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.7	25.9	20.5	80.3	0.0	0.0	0.0	6.6
2	16.4	25.4	20.4	78.7	0.0	0.0	0.0	6.9
3	16.3	26.4	20.9	75.7	0.0	0.0	0.0	8.7
4	17.2	25.0	20.7	80.0	0.0	10.1	10.1	6.3
5	15.5	26.8	21.2	74.7	0.0	0.0	0.0	10.2
6	16.0	26.0	20.7	76.0	0.0	0.0	0.0	7.4
7	15.9	24.9	19.8	78.3	0.0	0.0	0.0	6.2
8	16.7	26.0	19.8	82.7	0.0	0.0	0.0	5.7
9	16.0	25.1	19.8	83.3	9.6	0.0	9.6	6.0
10	16.7	25.2	20.6	81.7	0.0	0.0	0.0	6.3
11	16.1	25.3	21.4	79.0	0.0	0.0	0.0	9.0
12	17.4	25.0	20.0	86.0	0.0	.4	.4	2.1
13	16.7	22.0	18.8	91.0	5.0	1.0	6.0	0.0
14	15.4	22.4	19.4	85.0	0.0	2.5	2.5	1.7
15	15.9	23.7	19.4	87.0			25.0	2.9
16	16.6	25.0	19.2	84.7	3.0	16.6	19.6	2.3
17	14.8	23.5	18.6	84.0	1.5	7.7	9.2	4.6
18	15.9	21.8	18.3	92.0	1.0	6.2	7.2	1.5
19	15.2	25.4	19.8	76.7	0.0	0.0	0.0	9.2
20	15.8	24.5	19.4	79.7	0.0	3.7	3.7	2.9
21	15.6	22.2	18.0	93.3	.7	2.9	3.6	.5
22	15.9	22.1	17.6	93.0	4.5	1.9	6.4	1.2
23	15.8	25.2	19.4	81.0	0.0	0.0	0.0	7.8
24	16.7	26.2	21.0	77.7	0.0	2.4	2.4	5.7
25	17.1	24.9	19.0	93.3	.7	0.0	.7	3.5
26	15.8	25.7	20.5	77.7	0.0	0.0	0.0	8.4
27	16.0	26.2	21.0	74.0	0.0	0.0	0.0	8.5
28	16.7	23.2	18.7	87.3	0.0	0.0	0.0	4.1
29	15.8	25.0	19.1	85.3	.2	1.6	1.8	7.2
30	15.1	24.7	18.0	88.3	.6	0.0	.6	4.4
31	16.2	23.2	19.8	74.3	0.0	1.1	1.1	4.7
Total							109.9	162.5
Promedio :	16.1	24.6	19.7	82.6				

Febrero	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.9	25.8	19.4	85.0	.7	.7	1.4	5.2
2	16.2	24.2	19.8	77.0	4.4	0.0	4.4	3.9
3	16.9	23.8	19.6	83.0	1.0	2.2	3.2	4.2
4	16.2	22.1	18.9	83.7	.3	0.0	.3	.8
5	15.8	25.0	18.8	80.0			23.5	5.7
6	14.9	20.5	17.1	92.7	20.9	3.6	24.5	.8
7	15.9	22.4	18.7	88.3	12.5	0.0	12.5	1.2
8	16.1	21.5	18.2	88.3	.7	0.0	.7	.6
9	16.8	25.5	20.0	80.3	0.0	0.0	0.0	3.2
10	16.7	24.8	20.4	87.0	.5	.6	1.1	5.4
11	17.2	24.5	20.7	81.7	.3	0.0	.3	2.9
12	16.9	27.2	21.9	71.3	0.0	0.0	0.0	10.4
13	17.9	25.3	21.6	72.3	2.1	0.0	2.1	6.1
14	17.0	26.2	21.2	78.0	0.0	0.0	0.0	7.5
15	17.9	25.7	21.1	77.3	3.0	0.0	3.0	2.8
16	17.8	26.1	19.6	91.7	2.8	.4	3.2	2.2
17	16.4	23.2	18.9	88.7	0.0	0.0	0.0	7.4
18	15.9	25.1	19.9	78.7	0.0	0.0	0.0	6.4
19	17.4	26.8	21.3	75.3	.1	0.0	.1	7.8
20	17.2	27.4	21.2	79.7	2.8	0.0	2.8	7.2
21	16.7	26.6	21.0	74.7	0.0	13.8	13.8	7.4
22	16.0	22.0	18.3	89.3	1.0	.8	1.8	.5
23	15.9	25.5	19.4	76.3	.1	0.0	.1	7.8
24	16.9	24.7	20.5	74.7	0.0	0.0	0.0	1.5
25	17.5	28.6	22.6	69.0	0.0	0.0	0.0	10.4
26	18.2	28.3	23.0	67.0	0.0	0.0	0.0	6.9
27	18.5	24.0	20.4	84.3	0.0	12.2	12.2	0.0
28	17.0	25.2	20.4	72.3	0.0	6.9	6.9	5.1
29	16.0	24.0	18.2	89.7	3.4	.2	3.6	2.2
30								
31								
Total							121.5	133.5
Promedio :	16.7	24.9	20.1	80.6				

Estación : EL ROSARIO
Año : 1996

Dpto. : ANTIOQUIA
Mpio. : VENECIA

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	24.6	19.6	83.7	4.4	8.9	13.3	5.0
2	15.9	22.5	19.8	83.3	5.8	3.3	9.1	5
3	16.0	25.0	20.2	77.7	2.1	0.0	2.1	4.3
4	17.2	24.2	20.5	83.3	.7	19.8	20.5	2.0
5	17.3	21.5	18.8	86.7	10.2	4.8	15.0	0.0
6	16.7	20.2	17.8	91.3	14.3	13.8	28.1	0.0
7	16.0	26.0	19.5	80.7	.3	11.1	11.4	6.1
8	15.9	24.0	18.8	81.3	6.3	0.0	6.3	1.7
9	17.5	26.9	20.6	73.3	7.7	.7	8.4	6.8
10	17.3	22.2	18.4	88.3	36.6	16.2	52.8	.9
11	16.0	22.0	17.7	87.3	.3	0.0	.3	1.9
12	15.7	24.5	20.0	75.3	0.0	.2	.2	7.8
13	16.2	26.6	20.8	70.7	0.0	0.0	0.0	8.7
14	16.0	27.0	19.9	77.7	1.9	0.0	1.9	2.8
15	17.0	23.0	18.8	83.7			28.0	2.0
16	15.8	23.0	18.9	88.0	1.4	.8	2.2	2.1
17	16.0	23.8	19.3	83.0	0.0	0.0	0.0	3.4
18	17.0	26.5	21.8	69.3	0.0	0.0	0.0	5.9
19	16.8	27.8	21.6	69.0	0.0	0.0	0.0	9.5
20	17.4	26.8	21.4	74.0	0.0	0.0	0.0	6.6
21	16.6	22.0	17.6	93.3	13.5	0.0	13.5	.5
22	16.2	26.2	20.1	70.7	0.0	0.0	0.0	5.3
23	16.4	26.2	20.8	72.0	0.0	0.0	0.0	6.4
24	17.7	26.5	20.7	83.0	1.0	0.0	1.0	2.1
25	17.8	24.9	20.6	79.7			9.0	4.4
26	16.0	25.9	20.2	80.7	0.0	0.0	0.0	7.0
27	17.0	27.3	21.6	74.3	0.0	0.0	0.0	9.2
28	17.9	27.8	21.8	72.7	.3	0.0	.3	7.2
29	18.0	27.5	20.6	75.3	2.1	4.2	6.3	7.3
30	16.6	26.2	20.6	81.0	0.0	.3	.3	4.0
31	18.0	25.2	20.5	81.0	0.0	11.5	11.5	5.4
Total :							241.5	136.8
Promedio :	16.7	25.0	19.9	79.7				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	26.9	21.3	73.3	0.0	.3	.3	6.5
2	17.8	26.3	21.5	75.7	.4	14.1	14.5	5.2
3	16.0	23.2	19.8	86.3	.4	0.0	.4	1.1
4	16.1	27.0	20.7	80.3	.6	13.3	13.9	9.2
5	16.0	24.2	19.3	86.7	8.1	1	8.2	2.1
6	16.9	26.7	21.3	75.3	0.0	0.0	0.0	5.4
7	17.2	24.7	19.7	85.3	.1	0.0	.1	4.0
8	17.4	26.9	20.0	79.7	10.8	5.3	16.1	6.5
9	16.9	25.0	20.0	83.3	.2	2.9	3.1	5.4
10	16.6	22.8	19.4	82.0	0.0	0.0	0.0	2.9
11	16.3	26.0	19.7	78.7	2.0	0.0	2.0	7.4
12	16.0	24.0	19.6	77.3	.4	1.1	1.5	1.4
13	16.1	26.0	21.2	74.0	.4	0.0	.4	5.1
14	16.5	25.0	19.6	83.3	10.7	0.0	10.7	3.7
15	16.0	24.2	19.5	84.0	0.0	.7	.7	2.1
16	16.1	25.5	19.8	80.7	.6	0.0	.6	5.6
17	16.2	26.8	21.6	73.0	0.0	5.0	5.0	10.7
18	16.8	26.0	19.1	78.7	2.5	0.0	2.5	4.0
19	15.8	25.0	20.1	71.0	0.0	.4	.4	5.7
20	16.2	25.9	20.0	72.7	2.8	3.9	6.7	7.8
21	16.0	26.0	19.8	75.7	17.0	1.5	18.5	7.0
22	16.3	25.5	19.8	74.0	.9	0.0	.9	7.2
23	16.1	22.4	18.8	89.7	1.5	1.0	2.5	1.4
24	16.0	24.0	19.4	83.7	.4	1.6	2.0	2.4
25	15.8	25.0	20.3	75.3	.8	.9	1.7	4.1
26	16.8	25.4	20.7	72.0	0.0	1.2	1.2	4.3
27	17.0	25.0	19.8	79.3	11.4	9.0	20.4	5.2
28	15.8	23.2	19.3	84.7	0.0	0.0	0.0	.8
29	16.7	25.2	20.0	75.7	0.0	19.6	19.6	4.6
30	15.8	25.0	19.5	82.7	0.0	2.5	2.5	3.5
31								
Total :					72.0	84.4	156.4	142.3
Promedio :	16.4	25.2	20.0	79.1				

Estación : EL ROSARIO
Año : 1996

Dpto. : ANTIOQUIA
Mpio. : VENECIA

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	24.2	19.6	85.0	1.8	0.0	1.8	2.6
2	16.2	26.0	21.0	75.7	0.0	0.0	0.0	6.1
3	17.1	24.0	20.2	86.7	.1	0.0	.1	.9
4	17.0	26.1	21.5	74.7	2.7	0.0	2.7	5.9
5	17.1	26.2	19.4	87.3	6.6	.6	7.2	3.9
6	16.8	23.5	19.8	87.3			32.0	0.0
7	15.3	25.1	19.5	80.3			54.0	4.1
8	15.5	25.0	19.2	81.0	.6	0.0	.6	4.9
9	16.8	26.9	20.8	78.0	1.6	.8	2.4	9.0
10	17.8	26.5	22.3	75.3	0.0	.1	.1	6.4
11	17.0	26.3	21.0	77.0	0.0	29.5	29.5	6.2
12	16.0	20.3	18.0	88.3	2.5	0.0	2.5	0.0
13	15.8	24.2	19.3	78.7	2.2	.5	2.7	2.4
14	17.0	25.7	21.2	81.0	0.0	26.4	26.4	6.9
15	15.8	23.4	18.6	86.7			29.5	1.5
16	14.8	21.5	18.1	89.0	1.2	0.0	1.2	.9
17	16.0	23.8	19.0	85.3	13.3	0.0	13.3	2.0
18	15.9	25.5	20.9	72.7	.8	0.0	.8	11.2
19	17.3	21.5	19.7	94.7	1.0	.8	1.8	.6
20	15.7	18.1	16.5	94.3	13.2	0.0	13.2	0.0
21	14.7	25.3	20.2	84.7	0.0	0.0	0.0	9.8
22	16.0	25.0	19.9	81.0			49.0	7.2
23	15.1	23.0	18.8	86.0	0.0	12.9	12.9	3.9
24	16.0	22.8	18.8	87.0	.8	0.0	.8	1.3
25	15.6	24.0	18.2	86.0	8.0	7.5	15.5	1.4
26	15.1	22.7	18.7	82.3	.3	14.6	14.9	4.5
27	16.0	25.0	20.3	76.3	0.0	0.0	0.0	6.6
28	16.7	24.1	20.0	78.7	.2	6.9	7.1	2.5
29	15.2	23.8	19.2	82.7	0.0	6.1	6.1	2.7
30	15.5	23.1	18.8	87.3			28.0	1.6
31	14.9	24.5	19.5	81.3	.4	5.6	6.0	6.7
Total							362.1	123.7
Promedio	16.1	24.1	19.6	83.0				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	24.0	19.8	81.0	0.0	0.0	0.0	3.4
2	15.7	23.0	17.8	87.7	13.0	0.0	13.0	1.7
3	16.0	24.1	19.0	82.0	14.5	9.1	23.6	6.0
4	14.8	23.2	18.8	90.7			102.0	3.0
5	14.7	23.6	19.2	78.0	0.0	0.0	0.0	3.8
6	17.0	26.3	21.6	74.0	0.0	0.0	0.0	9.3
7	17.2	26.7	21.0	75.0	0.0	0.0	0.0	6.9
8	16.8	27.0	22.2	73.0	0.0	0.0	0.0	11.1
9	17.0	27.8	22.9	68.3	0.0	0.0	0.0	10.9
10	18.0	26.5	21.7	80.3	0.0	.6	.6	6.1
11	15.7	25.0	20.6	82.3	0.0	.2	.2	3.8
12	16.8	24.1	20.2	83.7	0.0	0.0	0.0	4.0
13	17.0	25.0	20.8	77.0	0.0	6.2	6.2	5.6
14	16.5	24.0	18.9	82.3	10.8	8.5	19.3	3.6
15	15.9	23.7	20.1	81.7	.1	.2	.3	3.6
16	17.0	25.1	19.7	83.7	3.0	4.3	7.3	5.2
17	16.5	23.0	18.8	83.3	4.3	10.0	14.3	1.0
18	17.0	23.0	19.0	83.0	.3	0.0	.3	.8
19	16.2	23.3	19.0	86.0	9.2	22.8	32.0	6.2
20	16.0	24.5	19.8	84.3	.6	0.0	.6	3.6
21	16.7	24.3	20.2	81.0	0.0	2.9	2.9	4.8
22	16.5	25.2	21.6	76.0	0.0	0.0	0.0	8.5
23	18.0	26.0	22.6	73.0	0.0	3.0	3.0	7.0
24	13.8	25.0	18.1	84.7			41.0	8.8
25	15.9	20.8	18.5	91.3	0.0	1.1	1.1	0.0
26	16.0	22.2	18.8	84.7			59.0	.9
27	15.0	23.3	18.8	80.3			39.5	1.8
28	16.0	22.1	18.3	89.7	.1	16.7	16.8	1.2
29	15.8	24.2	18.4	84.3	8.0	1.1	9.1	2.1
30	16.0	21.0	18.0	92.7	3.1	16.8	19.9	0.0
31								
Total							412.0	134.7
Promedio	16.3	24.2	19.8	81.8				

Estación : EL ROSARIO
Año : 1996

Dpto. : ANTIOQUIA
Mpio. : VENECIA

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	22.0	18.6	82.0	3.2	9.9	13.1	2.0
2	15.5	21.2	17.8	89.7	3.7	1.9	5.6	.8
3	15.8	24.0	19.6	80.7	0.0	3.3	3.3	5.5
4	15.1	24.9	20.2	80.7	.6	2.3	2.9	6.5
5	16.0	25.0	20.2	80.0	0.0	1.1	1.1	6.4
6	17.0	23.3	19.4	86.3	3.1	15.9	19.0	3.0
7	14.8	23.9	19.0	81.7	0.0	3.0	3.0	4.2
8	16.0	24.5	19.4	77.3	4.6	.7	5.3	4.3
9	14.4	24.1	19.8	75.7	0.0	.8	.8	8.8
10	16.1	25.0	19.8	79.3	2.1	2.4	4.5	6.2
11	15.1	24.5	20.1	81.0	0.0	2.0	2.0	6.8
12	15.9	22.5	18.6	81.0	14.8	0.0	14.8	.9
13	15.8	25.0	20.7	78.0	0.0	.1	.1	7.5
14	16.4	25.1	20.8	79.7	0.0	0.0	0.0	4.0
15	16.8	25.3	21.4	75.7	0.0	0.0	0.0	10.8
16	16.7	24.5	19.8	80.3	0.0	0.0	0.0	6.8
17	15.3	26.0	21.2	65.0	0.0	0.0	0.0	9.5
18	16.7	26.7	22.2	65.7	0.0	0.0	0.0	10.7
19	18.0	26.0	21.8	72.3	0.0	2.1	2.1	7.0
20	16.8	25.2	19.9	81.7	4.2	10.7	14.9	6.2
21	15.8	25.6	19.8	75.3			20.0	8.2
22	17.0	25.5	20.4	70.7	0.0	0.0	0.0	4.0
23	16.9	26.0	20.8	65.7	0.0	1.3	1.3	7.2
24	16.0	26.1	22.0	68.0	0.0	0.0	0.0	10.7
25	17.6	26.8	21.4	68.3	0.0	.2	.2	8.2
26	16.0	23.2	19.3	87.0	10.8	6.7	17.5	3.5
27	15.9	25.7	20.2	78.7	0.0	5.0	5.0	7.2
28	15.8	21.8	18.5	88.3	1.8	0.0	1.8	1.6
29	16.0	26.0	21.4	75.0	0.0	.6	.6	9.0
30	17.0	25.0	20.3	77.0	0.0	0.0	0.0	4.9
31	16.0	26.5	21.3	76.7	0.0	.5	.5	10.3
Total :							139.4	192.7
Promedio :	16.1	24.7	20.2	77.6				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	26.0	21.6	77.0	0.0	.4	.4	8.2
2	16.0	26.1	21.2	71.3	3.2	5.1	8.3	9.4
3	16.2	25.2	19.4	80.0	4.9	2.7	7.6	5.7
4	16.7	24.1	19.4	84.3	0.0	1.5	1.5	2.3
5	16.2	25.6	21.0	77.0	0.0	0.0	0.0	10.3
6	17.3	25.0	20.2	74.3	0.0	10.5	10.5	3.1
7	15.2	24.0	19.5	78.7	0.0	0.0	0.0	5.0
8	15.1	26.0	21.2	67.7	0.0	7.4	7.4	7.8
9	14.7	25.0	20.0	73.3	0.0	19.6	19.6	8.2
10	14.8	23.4	19.0	79.7	0.0	.7	.7	4.4
11	15.8	25.5	21.1	66.3	0.0	1.4	1.4	11.1
12	16.2	25.4	21.1	68.3	0.0	0.0	0.0	6.8
13	16.7	27.0	21.8	65.3	0.0	0.0	0.0	10.9
14	16.2	24.9	20.6	74.7	0.0	.3	.3	4.0
15	16.3	24.0	20.1	78.3	.6	0.0	.6	2.4
16	16.8	25.2	20.8	77.0	0.0	0.0	0.0	9.0
17	15.9	24.0	19.2	80.7	1.8	7.5	9.3	4.9
18	14.9	22.8	18.7	77.7	.1	0.0	.1	4.6
19	16.0	26.0	19.7	75.7	2.0	.2	2.2	5.3
20	15.0	23.2	18.7	78.3	3.5	0.0	3.5	4.9
21	15.4	25.8	20.4	77.3	0.0	36.1	36.1	9.9
22	15.0	23.5	19.4	80.0	.2	2.8	3.0	5.4
23	15.1	25.3	20.4	75.0	.4	1.3	1.7	8.7
24	16.9	24.1	19.4	88.0	0.0	0.0	0.0	4.3
25	15.1	23.0	18.8	86.3	.3	48.7	49.0	3.4
26	15.0	22.5	18.7	84.0	0.0	.3	.3	1.9
27	16.0	21.7	18.6	84.3	.3	0.0	.3	2.3
28	15.2	26.0	20.5	73.7	0.0	0.0	0.0	8.6
29	16.9	26.1	20.8	78.7			30.0	6.8
30	14.9	22.8	18.8	83.3	0.0	0.0	0.0	2.3
31	16.0	25.2	19.2	84.7	2.3	.1	2.4	4.6
Total :							196.2	186.5
Promedio :	15.8	24.7	20.0	77.4				

Estación : EL ROSARIO
Año : 1996

Dpto. : ANTIOQUIA
Mpio. : VENECIA

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

Septiembre	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	25.3	20.0	78.7	0.0	1.9	1.9	5.9
2	16.3	24.1	19.0	86.0	2.0	3.7	5.7	1.9
3	15.4	24.0	19.5	84.7	0.0	13.8	13.8	4.5
4	15.9	24.1	19.8	81.7	0.0	0.0	0.0	5.1
5	15.5	24.7	19.4	81.7	3.0	10.3	13.3	6.0
6	16.0	24.6	20.0	77.3	0.0	0.0	0.0	7.6
7	16.8	24.3	20.2	81.3	0.0	1.9	1.9	5.7
8	15.8	25.2	20.2	79.7	0.0	0.0	0.0	4.4
9	16.0	25.0	20.9	75.7	2.3	0.0	2.3	5.4
10	17.0	26.3	21.7	72.0	0.0	0.0	0.0	8.9
11	18.0	25.7	21.7	73.0	0.0	.1	.1	7.5
12	17.6	26.0	21.7	78.7	0.0	0.0	0.0	4.7
13	17.8	26.5	22.0	71.0	0.0	0.0	0.0	9.0
14	18.2	27.0	22.2	73.7	0.0	0.0	0.0	6.3
15	17.0	25.1	20.8	76.3	0.0	0.0	0.0	5.8
16	17.2	25.7	21.1	76.7	0.0	1.3	1.3	7.1
17	17.0	23.7	19.9	83.7	.2	0.0	.2	3.0
18	16.9	26.2	22.0	72.3	0.0	0.0	0.0	4.2
19	16.0	25.0	19.1	87.0	16.8	16.1	32.9	1.2
20	15.1	24.6	20.1	82.7	0.0	12.5	12.5	6.9
21	15.4	25.5	20.5	78.7	0.0	0.0	0.0	5.2
22	16.7	27.2	22.0	68.7	0.0	0.0	0.0	10.8
23	18.0	26.8	21.4	75.3	0.0	0.0	0.0	4.5
24	16.0	21.7	18.2	87.0	8.9	0.0	8.9	0.0
25	16.1	25.6	19.9	75.0	2.4	0.0	2.4	3.2
26	16.2	24.8	20.2	78.3	0.0	0.0	0.0	4.8
27	16.9	23.5	19.2	80.7	1.4	10.4	11.8	.6
28	15.4	23.3	19.1	88.3	1.6	10.1	11.7	4.4
29	16.0	22.0	18.8	89.0	36.0	7.2	43.2	1.7
30	16.2	25.5	20.0	79.3	1.3	6.4	7.7	4.8
31								
Total					75.9	95.7	171.6	151.1
Promedio	16.5	25.0	20.4	79.1				

Octubre	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	25.2	19.5	81.0	.9	.6	1.5	7.9
2	16.7	25.0	20.5	81.0	.5	7.6	8.1	4.5
3	15.6	23.8	19.0	84.7	0.0	14.7	14.7	4.3
4	16.2	22.0	17.8	86.3	10.4	0.0	10.4	1.2
5	15.2	25.2	20.1	75.0	1.8	0.0	1.8	7.9
6	16.3	23.0	19.5	83.3	0.0	15.4	15.4	1.2
7	15.9	20.0	17.4	93.7	8.2	0.0	8.2	1.4
8	16.0	26.0	20.7	76.7	0.0	0.0	0.0	6.8
9	16.8	22.7	18.3	85.3	1.5	0.0	1.5	2.3
10	15.2	22.5	18.0	87.0	3.0	.4	3.4	1.2
11	15.6	24.0	19.0	82.0	0.0	2.0	2.0	2.6
12	15.8	25.0	19.8	80.3	0.0	0.0	0.0	5.1
13	17.0	25.9	19.1	84.3	3.9	20.5	24.4	4.8
14	15.6	23.6	19.6	82.3	0.0	52.4	52.4	2.5
15	15.0	21.0	17.5	86.7	2.5	0.0	2.5	.5
16	15.8	24.2	19.6	83.7	0.0	0.0	0.0	2.6
17	16.2	25.2	20.3	71.0	3.1	12.9	16.0	3.1
18	16.2	18.0	16.7	83.0	6.4	0.0	6.4	.8
19	14.9	24.7	19.5	76.7	0.0	4.3	4.3	2.7
20	16.0	23.5	19.0	81.3	7.3	1.5	8.8	2.1
21	16.1	24.9	19.8	83.7	.1	0.0	.1	2.9
22	16.0	23.5	19.0	80.7	0.0	3.9	3.9	5.0
23	15.0	24.5	19.8	78.3	0.0	0.0	0.0	7.7
24	17.0	25.7	19.8	80.3	1.3	.1	1.4	4.2
25	15.1	24.0	20.4	73.7	0.0	0.0	0.0	5.0
26	16.9	27.0	21.4	77.0	.3	0.0	.3	9.8
27	16.2	25.0	19.2	84.0	22.7	25.7	48.4	4.0
28	15.5	23.5	18.9	89.3	2.4	0.0	2.4	2.4
29	16.2	24.1	19.9	82.0	0.0	0.0	0.0	4.3
30	16.0	26.8	20.3	80.7	16.5	0.0	16.5	9.1
31	16.1	25.5	19.7	79.7	9.5	.6	10.1	5.7
Total					102.3	162.6	264.9	125.6
Promedio	15.9	24.0	19.3	81.8				

Estación : EL ROSARIO
Año : 1996

Dpto. : ANTIOQUIA
Mpio. : VENECIA

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	25.6	19.9	80.3	11.5	0.0	11.5	7.3
2	16.2	24.0	19.3	85.7	7	6.1	6.8	2.4
3	16.5	26.9	20.6	79.3	.2	.2	.4	7.4
4	17.0	26.0	21.5	68.3	0.0	0.0	0.0	7.1
5	17.2	27.7	22.0	72.7	0.0	0.0	0.0	9.8
6	16.6	27.8	22.0	72.3	0.0	1.6	1.6	8.5
7	16.2	19.2	17.4	92.0	2.2	0.0	2.2	0.0
8	15.0	24.5	19.6	83.0	0.0	.9	.9	3.9
9	15.9	21.8	18.1	89.3	0.0	0.0	0.0	1.1
10	16.1	25.0	20.1	74.3	.1	19.1	19.2	5.1
11	16.0	22.2	19.2	84.3	.7	0.0	.7	2.3
12	17.0	25.6	21.5	78.3	.5	51.0	51.5	8.6
13	15.9	24.0	20.0	83.0	0.0	8.5	8.5	4.8
14	16.0	21.5	18.4	85.7	.2	7.4	7.6	.5
15	14.8	21.2	17.4	87.0	.4	0.0	.4	1.9
16	15.0	22.9	18.6	77.7	0.0	0.0	0.0	.6
17	15.9	23.0	19.3	81.3	0.0	3.2	3.2	2.9
18	16.0	23.9	18.0	87.7	.9	0.0	.9	3.4
19	15.0	25.0	19.4	73.0	0.0	0.0	0.0	6.5
20	15.5	24.9	19.6	71.3	0.0	0.0	0.0	8.2
21	15.0	24.5	19.0	71.0	0.0	0.0	0.0	8.9
22	16.0	25.0	18.1	83.0	13.2	.7	13.9	5.0
23	15.9	22.8	18.2	86.0	.5	0.0	.5	1.3
24	16.0	25.2	20.2	76.3	.1	0.0	.1	6.6
25	17.0	25.0	21.0	78.3	0.0	0.0	0.0	6.8
26	16.7	26.5	21.5	74.7	0.0	0.0	0.0	10.1
27	17.0	26.9	21.0	80.3	2.1	11.3	13.4	8.5
28	16.8	23.5	19.6	81.0	.4	4.9	5.3	1.8
29	16.3	21.8	18.8	91.3	12.3	0.0	12.3	.5
30	16.1	23.8	19.7	79.3	3.3	4.7	8.0	6.1
31								
Total :					49.3	119.6	168.9	147.9
Promedio :	16.1	24.3	19.6	80.3				

Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	23.5	19.9	81.3	.6	0.0	.6	1.6
2	15.1	25.8	20.3	75.0	15.1	0.0	15.1	8.6
3	16.0	23.8	19.0	80.7	7.5	0.0	7.5	3.7
4	15.4	23.9	18.6	81.3	.8	0.0	.8	2.4
5	15.7	22.0	18.1	84.0	2.6	20.5	23.1	.9
6	15.0	22.2	18.3	84.3	.3	.1	.4	2.7
7	15.8	25.5	20.9	73.7	1.3	0.0	1.3	10.1
8	16.5	23.2	19.4	79.0	.5	24.7	25.2	1.4
9	16.0	20.0	16.6	91.7	6.0	0.0	6.0	1.4
10	15.0	25.3	19.8	78.0	.1	2.3	2.4	10.3
11	16.2	23.5	19.4	77.0	.5	2.9	3.4	3.9
12	15.6	23.0	18.7	81.3	0.0	.6	.6	3.4
13	16.0	23.9	18.9	82.7	0.0	0.0	0.0	3.4
14	16.1	25.5	21.2	76.7	0.0	0.0	0.0	8.4
15	16.9	21.7	18.8	85.0	0.0	0.0	0.0	0.0
16	15.8	25.6	21.0	72.3	0.0	0.0	0.0	9.5
17	16.0	24.0	19.1	82.3	0.0	0.0	0.0	1.6
18	16.5	24.8	20.8	69.0	0.0	0.0	0.0	6.4
19	16.6	25.0	21.0	72.7	0.0	0.0	0.0	5.8
20	17.0	27.0	21.4	73.7	0.0	.2	.2	8.7
21	17.4	26.9	21.0	73.0	0.0	0.0	0.0	5.5
22	17.4	24.7	20.9	76.7	0.0	0.0	0.0	1.0
23	16.8	25.2	21.2	77.7	0.0	0.0	0.0	4.5
24	17.0	24.8	20.8	81.0	0.0	0.0	0.0	3.7
25	16.9	26.0	21.1	77.7	.2	0.0	.2	6.8
26	17.0	26.9	21.0	76.0	0.0	0.0	0.0	6.0
27	17.1	23.0	20.2	88.7	0.0	1.9	1.9	0.0
28	16.8	24.6	19.4	78.0	0.0	0.0	0.0	3.1
29	16.2	24.0	20.1	75.3	0.0	11.3	11.3	3.4
30	15.8	24.0	18.6	85.3	0.0	0.0	0.0	3.6
31	16.0	25.7	20.6	71.7	0.0	0.0	0.0	8.5
Total :					35.5	64.5	100.0	140.3
Promedio :	16.3	24.4	19.9	78.8				

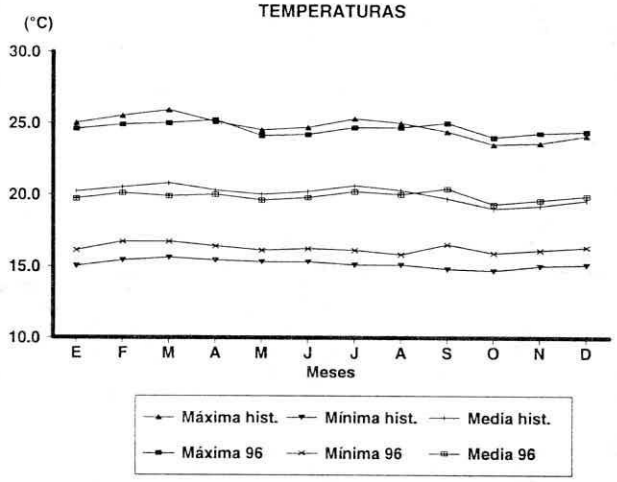
Estación : EL ROSARIO
Año : 1996

Dpto. : ANTIOQUIA
Mpio. : VENECIA

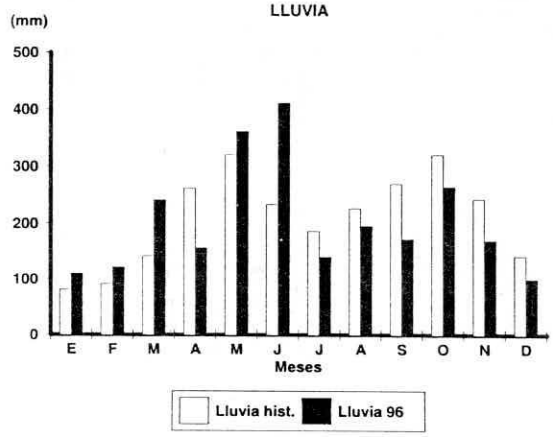
Latitud : 5 ° 58 'N
Longitud : 75 ° 43 'W
Altitud : 1600 m

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	16.1	24.6	19.7	26.8	14.8	82.6	109.9	17	162.5
Febrero	16.7	24.9	20.1	28.6	14.9	80.6	121.5	21	133.5
Marzo	16.7	25.0	19.9	27.8	15.7	79.7	241.5	22	136.8
Abril	16.4	25.2	20.0	27.0	15.8	79.1	156.4	27	142.3
Mayo	16.1	24.1	19.6	26.9	14.7	83.0	362.1	28	123.7
Junio	16.2	24.2	19.8	27.8	13.8	81.8	412.0	22	134.7
Julio	16.1	24.7	20.2	26.8	14.4	77.6	139.4	23	192.7
Agosto	15.8	24.7	20.0	27.0	14.7	77.4	196.2	23	186.5
Septiembre	16.5	25.0	20.4	27.2	15.1	79.1	171.6	17	151.1
Octubre	15.9	24.0	19.3	27.0	14.9	81.8	264.9	25	125.6
Noviembre	16.1	24.3	19.6	27.8	14.8	80.3	168.9	21	147.9
Diciembre	16.3	24.4	19.9	27.0	15.0	78.8	100.0	16	140.3
Promedio :	16.2	24.6	19.9			80.1			
Absoluta :				28.6	13.8				
Total :							2444.4	262	1777.6

TEMPERATURAS



LLUVIA



Estación : MIGUEL VALENCIA
Año : 1996

Dpto. : ANTIOQUIA
Mpio. : JARDIN

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.2	25.6	17.5	80.7	0.0	0.0	0.0	5.8
2	13.1	27.2	19.0	77.3	.1	2.8	2.9	6.8
3	15.7	26.8	18.8	77.3	0.0	0.0	0.0	6.9
4	15.0	24.0	18.8	79.3	0.0	20.2	20.2	3.4
5	14.9	26.9	18.7	77.7	0.0	4.3	4.3	8.5
6	16.0	26.1	19.2	78.0	0.0	0.0	0.0	5.3
7	13.2	25.1	18.8	79.0	6.0	0.0	6.0	4.5
8	14.8	26.0	18.3	81.7	0.0	0.0	0.0	4.0
9	14.8	27.2	18.8	76.7	0.0	5.8	5.8	5.3
10	16.0	28.0	18.8	78.3	0.0	0.0	0.0	4.2
11	15.0	26.7	20.3	76.0	0.0	0.0	0.0	5.9
12	16.9	26.4	20.6	76.3	0.0	.1	.1	2.7
13	15.8	25.8	18.8	81.3	.4	10.9	11.3	1.2
14	15.2	26.1	19.2	78.0	0.0	.8	.8	7.1
15	15.8	24.6	18.4	81.7	0.0	0.0	0.0	2.1
16	15.7	26.0	19.4	81.7	1.6	3.9	5.5	2.9
17	13.9	25.9	18.6	80.3	.2	4.5	4.7	5.4
18	14.3	22.0	17.9	85.3	3.4	2.1	5.5	1.6
19	14.4	26.3	18.7	78.7	0.0	.8	.8	8.2
20	15.0	24.8	18.0	82.7	0.0	0.0	0.0	2.4
21	14.1	22.5	17.8	83.0	1.2	0.0	1.2	.4
22	14.2	23.0	16.5	93.7	5.7	0.0	5.7	3.0
23	15.2	26.1	20.0	72.7	0.0	0.0	0.0	5.4
24	16.1	26.7	19.6	77.7	0.0	4.3	4.3	3.3
25	16.7	25.4	18.3	88.0	0.0	0.0	0.0	3.5
26	16.2	27.7	19.4	78.0	0.0	0.0	0.0	6.7
27	13.9	27.1	19.0	78.3	0.0	2.0	2.0	6.4
28	15.7	22.8	17.8	88.7	5.1	0.0	5.1	1.9
29	16.1	26.1	19.7	77.3	0.0	0.0	0.0	3.6
30	14.3	23.1	18.2	80.0	0.0	0.0	0.0	2.6
31	15.0	24.9	19.1	76.7	0.0	.5	.5	3.8
Total :					23.7	63.0	86.7	134.8
Promedio :	15.0	25.6	18.8	80.1				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	25.0	19.0	79.7			15.0	3.6
2	16.0	25.7	19.2	79.7	.5	3.5	4.0	4.3
3	16.1	27.1	20.0	79.7	4.6	.4	5.0	5.5
4	15.4	24.5	18.3	82.3	0.0	0.0	0.0	1.5
5	14.9	25.1	19.0	79.0			23.0	2.6
6	15.6	21.0	17.6	88.3	3.9	0.0	3.9	0.0
7	15.2	22.1	17.8	91.3			13.0	1.4
8	16.1	23.1	18.5	84.3	0.0	0.0	0.0	.9
9	15.1	26.1	19.8	77.7	.8	0.0	.8	2.7
10	15.2	25.0	19.2	83.3	0.0	3.0	3.0	4.3
11	16.2	24.1	19.4	83.7	0.0	0.0	0.0	.7
12	14.8	28.3	20.2	68.7	0.0	0.0	0.0	8.0
13	14.9	25.9	19.0	79.3	0.0	0.0	0.0	3.4
14	13.9	26.0	18.9	78.3	0.0	0.0	0.0	5.5
15	15.0	25.4	18.9	80.3	.4	.2	.6	3.5
16	16.1	26.8	19.6	82.0	.3	4.1	4.4	2.0
17	15.9	24.0	18.3	83.7	.4	0.0	.4	1.1
18	15.1	26.2	19.4	78.7	.2	0.0	.2	2.2
19	16.0	27.7	21.7	71.3	0.0	1.0	1.0	5.5
20	15.2	29.0	21.1	71.7	0.0	0.0	0.0	9.1
21	16.0	28.8	21.1	69.7	.1	0.0	.1	5.4
22	16.2	23.1	19.1	80.3	0.0	4.1	4.1	0.0
23	15.2	26.0	18.8	81.3	.1	0.0	.1	5.1
24	14.7	25.0	19.2	78.0	0.0	0.0	0.0	2.7
25	15.0	28.0	21.6	73.0	0.0	0.0	0.0	5.9
26	16.0	27.4	21.0	74.7	0.0	0.0	0.0	4.3
27	16.0	25.0	19.3	82.7	3.3	0.0	3.3	.1
28	15.8	25.1	19.3	84.3	1.4	20.1	21.5	4.4
29	16.3	25.5	18.8	87.7	13.0	.5	13.5	2.0
30								
31								
Total :							116.9	97.7
Promedio :	15.5	25.6	19.4	79.8				

Estación : MIGUEL VALENCIA
Año : 1996

Dpto. : ANTIOQUIA
Mpio. : JARDIN

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

Marzo	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	25.6	19.9	79.0	.6	25.9	26.5	3.4
2	15.3	26.0	19.2	80.7	.9	23.3	24.2	2.7
3	14.9	27.0	19.9	78.7	.2	.2	.4	4.3
4	16.6	26.0	19.4	82.7	16.0	3.8	19.8	.6
5	16.0	23.0	18.8	87.3	13.8	3.5	17.3	.2
6	16.9	22.9	18.2	94.3	15.6	20.0	35.6	.2
7	15.4	27.0	20.2	78.0	0.0	2.3	2.3	5.7
8	15.7	25.0	19.0	82.7	1.4	0.0	1.4	2.1
9	15.5	26.0	19.4	84.3	.3	0.0	.3	3.9
10	16.8	22.8	18.6	88.3	3.6	13.5	17.1	.8
11	15.9	22.2	17.4	87.3	6.8	0.0	6.8	.4
12	14.2	25.8	19.3	77.7	1.4	0.0	1.4	3.8
13	14.9	28.0	19.1	79.0	14.6	3.1	17.7	7.5
14	14.8	29.0	21.3	71.3	.1	1.0	1.1	9.4
15	17.5	21.9	18.4	93.3	11.7	2.2	13.9	0.0
16	16.2	25.0	19.4	81.3	10.5	7.5	18.0	5.5
17	16.0	26.0	19.3	84.7	0.0	0.0	0.0	3.0
18	16.1	29.0	20.6	72.3	0.0	0.0	0.0	8.2
19	15.0	29.3	20.6	72.7	0.0	.3	.3	9.6
20	16.6	27.4	21.0	76.7	0.0	.3	.3	7.5
21	15.4	21.0	17.6	88.3	2.2	0.0	2.2	0.0
22	14.2	27.0	20.4	69.3	0.0	0.0	0.0	4.3
23	14.0	29.0	19.8	74.7	0.0	0.0	0.0	6.3
24	16.3	26.0	19.9	80.3	.2	0.0	.2	2.8
25	15.9	26.6	19.1	79.0	1.5	0.0	1.5	3.9
26	16.0	27.0	20.4	76.3	0.0	0.0	0.0	5.9
27	17.0	29.0	20.4	79.0	40.5	.3	40.8	6.3
28	15.0	28.8	20.2	79.3	10.7	0.0	10.7	5.8
29	15.1	28.9	19.7	77.0	6.6	0.0	6.6	7.2
30	15.9	26.0	19.6	83.0	0.0	.3	.3	2.4
31	16.0	27.1	18.6	84.3	.2	0.0	.2	4.3
Total					159.4	107.5	266.9	128.0
Promedio :	15.7	26.2	19.5	80.7				

Abril	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	28.2	20.5	76.3	0.0	0.0	0.0	6.4
2	16.5	27.0	19.9	84.7	5.2	42.5	47.7	3.5
3	15.9	23.3	18.8	82.3	.5	0.0	.5	.7
4	14.4	29.9	20.2	77.7	.3	23.1	23.4	7.3
5	16.0	24.3	19.5	80.7	.4	.9	1.3	1.2
6	14.7	27.2	19.7	78.3	0.0	0.0	0.0	6.0
7	15.7	24.2	18.9	84.7	1.7	0.0	1.7	1.0
8	15.2	28.7	20.4	78.3	.1	7.0	7.1	6.9
9	15.8	26.4	20.8	73.3	1.0	20.0	21.0	7.0
10	14.4	25.2	19.0	79.7	.4	0.0	.4	3.3
11	14.3	27.8	19.4	74.7	5.3	11.5	16.8	7.2
12	15.7	25.2	19.0	80.7	0.0	0.0	0.0	2.3
13	14.3	28.0	20.3	75.7	0.0	0.0	0.0	7.2
14	16.0	25.1	19.5	76.3	0.0	0.0	0.0	1.3
15	14.6	25.2	19.0	79.3	.5	3.6	4.1	3.2
16	16.5	27.7	19.4	81.3	.8	0.0	.8	4.5
17	15.4	28.4	20.9	71.3	0.0	0.0	0.0	8.8
18	16.2	26.6	18.7	80.0	.9	.1	1.0	2.7
19	14.8	25.8	19.0	72.3	0.0	0.0	0.0	2.9
20	14.2	25.3	18.6	78.7	.2	0.0	.2	5.3
21	15.3	26.8	19.7	80.7	.8	12.4	13.2	4.7
22	14.9	26.0	18.8	77.7	0.0	1.0	1.0	4.5
23	15.0	25.9	18.9	83.7	.5	3.9	4.4	1.3
24	15.5	26.0	18.8	79.7	.9	5.1	6.0	1.6
25	15.9	27.2	18.2	83.0	2.7	0.0	2.7	4.6
26	16.0	28.0	19.8	80.3	13.6	3.8	17.4	5.5
27	16.1	27.0	20.4	79.0	14.2	14.1	28.3	4.4
28	15.0	24.1	19.2	83.7	.7	0.0	.7	1.0
29	15.4	27.2	19.8	79.7	15.2	13.7	28.9	5.5
30	16.0	24.5	18.2	88.0	6.3	7.4	13.7	3.1
31								
Total					72.2	170.1	242.3	124.9
Promedio :	15.4	26.4	19.4	79.4				

Estación : MIGUEL VALENCIA
Año : 1996

Dpto. : ANTIOQUIA
Mpio. : JARDIN

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	26.0	20.0	77.3	2.3	0.0	2.3	2.7
2	14.0	28.0	18.9	80.7	3.9	0.0	3.9	5.8
3	16.0	26.1	19.1	85.0	1.7	0.0	1.7	.8
4	15.0	26.6	19.4	84.0	.1	0.0	.1	4.4
5	16.0	27.6	19.9	80.3	0.0	2.8	2.8	1.9
6	17.0	24.5	19.4	86.3	2.5	10.7	13.2	0.0
7	16.0	24.8	18.5	91.0	7.2	17.7	24.9	2.9
8	16.4	26.2	19.2	82.0	4.3	0.0	4.3	3.8
9	15.0	27.7	20.4	79.7	5.2	.3	5.5	7.3
10	16.3	27.8	20.3	77.7	16.2	13.7	29.9	5.5
11	16.2	28.0	20.7	80.0	1.4	37.2	38.6	5.0
12	16.7	22.0	18.6	88.3	5.2	0.0	5.2	0.0
13	14.4	25.2	19.1	83.7	2.2	0.0	2.2	3.3
14	16.9	28.2	20.3	81.7	.9	.2	1.1	6.3
15	15.9	26.1	20.1	80.7	6.6	6.8	13.4	4.4
16	15.2	23.5	17.6	84.7	2.6	2.8	5.4	.6
17	15.0	25.1	19.0	81.7	2.5	.1	2.6	2.4
18	13.6	27.9	19.7	79.0	0.0	3.7	3.7	8.2
19	17.0	21.7	19.0	90.7	.1	.1	.2	0.0
20	15.0	21.1	16.8	94.0			23.0	.5
21	13.2	27.4	19.6	75.3	0.0	0.0	0.0	0.0
22	15.6	27.3	20.3	77.3	0.0	13.2	13.2	6.4
23	15.6	26.2	19.5	78.3	.8	0.0	.8	6.5
24	16.0	24.9	19.7	74.0	.3	.5	.8	3.3
25	15.1	24.0	17.8	88.3	5.4	3.4	8.8	2.5
26	16.0	25.0	18.8	81.7	.5	18.2	18.7	1.7
27	15.8	27.0	19.4	80.0	4.2	0.0	4.2	6.8
28	15.3	26.9	19.7	77.7	7.9	10.6	18.5	5.7
29	15.3	24.2	18.3	82.3	.7	0.0	.7	4.5
30	16.0	24.5	18.3	92.7	11.1	8.7	19.8	4.0
31	15.3	27.2	19.8	77.7	0.0	1.5	1.5	0.0
Total :							271.0	107.2
Promedio :	15.6	25.8	19.3	82.4				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	27.0	19.1	84.7	1.3	31.8	33.1	5.5
2	14.3	24.7	19.1	79.3	1.1	0.0	1.1	2.7
3	15.2	25.0	17.0	93.0	15.8	4.1	19.9	4.5
4	15.2	24.0	18.7	84.7	8.2	27.1	35.3	5.0
5	15.5	27.8	19.4	78.7	1.7	.2	1.9	5.5
6	14.8	28.9	20.3	76.7	5.4	0.0	5.4	7.9
7	16.0	25.8	19.6	79.0	0.0	0.0	0.0	3.9
8	14.5	28.0	20.3	76.3	0.0	0.0	0.0	7.4
9	14.3	29.9	21.1	72.7	0.0	0.0	0.0	8.6
10	15.3	27.0	20.4	75.7	3.2	2.7	5.9	5.5
11	15.6	26.0	19.6	81.0	0.0	.5	.5	3.9
12	16.3	25.0	19.2	83.3	1.3	0.0	1.3	2.9
13	15.8	26.0	19.6	87.7	2.0	11.0	13.0	4.0
14	14.9	26.5	19.6	81.0	.6	.9	1.5	5.4
15	14.3	24.0	18.4	85.7	7.0	.4	7.4	3.4
16	16.2	25.7	19.6	82.7	13.5	.9	14.4	4.4
17	15.1	23.0	18.7	85.7	3.1	11.2	14.3	.7
18	16.2	23.6	18.2	84.7	.6	0.0	.6	.6
19	13.7	26.2	20.0	77.3	1.0	22.0	23.0	5.8
20	16.8	25.7	19.6	82.7	7.5	1.7	9.2	6.0
21	15.0	27.0	19.2	83.7	2.7	6.3	9.0	5.1
22	14.6	27.3	20.7	80.0	0.0	0.0	0.0	8.0
23	16.3	28.1	20.8	77.3	0.0	8.4	8.4	9.1
24	16.0	27.8	20.4	79.3	1.5	10.5	12.0	6.6
25	16.5	21.9	17.8	92.0	9.9	0.0	9.9	0.0
26	15.0	24.7	17.8	82.0	19.8	7.6	27.4	.7
27	14.6	24.0	17.7	83.7	5.3	6.3	11.6	1.0
28	15.9	23.7	18.8	84.3	2.5	5.5	8.0	1.2
29	15.9	26.0	18.6	86.0	1.6	6.5	8.1	3.5
30	15.0	23.2	18.2	87.3	2.5	8.6	11.1	1.2
31								
Total :					119.1	174.2	293.3	130.0
Promedio :	15.4	25.8	19.3	82.3				

Estación : MIGUEL VALENCIA
Año : 1996

Dpto. : ANTIOQUIA
Mpio. : JARDIN

Latitud : 5 ° [illegible] 'N
Longitud : 75 ° [illegible] 'W
Altitud : 1570 m

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	24.1	18.3	84.7	4.5	28.1	32.6	4.2
2	15.6	23.0	18.3	87.3	1.1	5.4	6.5	2.3
3	16.0	25.2	18.9	83.0	.7	10.9	11.6	4.4
4	15.3	26.1	20.2	79.0	.4	.6	1.0	8.4
5	16.0	26.3	20.7	77.0	.2	.3	.5	7.7
6	15.7	26.5	18.1	86.7			29.3	3.1
7	15.2	25.0	18.8	82.7	.3	.2	.5	3.1
8	15.0	26.0	20.0	70.0	0.0	4.0	4.0	4.8
9	13.1	26.9	18.6	77.3	.4	2.7	3.1	7.3
10	16.0	27.0	19.5	79.0	.1	12.8	12.9	6.3
11	13.7	25.8	19.4	79.7	0.0	2.5	2.5	7.1
12	16.3	21.9	18.6	86.0	8.4	0.0	8.4	.8
13	15.0	27.0	18.8	82.3	3.5	23.1	26.6	5.3
14	16.0	28.5	20.7	76.3	0.0	0.0	0.0	7.4
15	14.9	27.0	20.3	79.3	0.0	0.0	0.0	7.1
16	13.6	25.9	19.0	80.3	.4	0.0	.4	5.1
17	13.7	27.1	19.6	75.3	0.0	0.0	0.0	7.8
18	13.3	26.0	20.1	75.0	0.0	0.0	0.0	6.3
19	14.0	27.6	20.4	74.3	0.0	5.0	5.0	6.0
20	16.4	26.0	20.6	80.3	1.0	5.9	6.9	5.3
21	16.5	27.0	19.3	81.0	4.0	0.0	4.0	5.6
22	14.5	25.0	18.7	81.0	3.3	0.0	3.3	3.1
23	13.7	25.8	18.9	79.7	6.0	0.0	6.0	3.9
24	15.6	29.0	20.3	75.3	0.0	0.0	0.0	9.3
25	16.7	29.1	21.0	74.3	0.0	3.8	3.8	8.3
26	14.7	23.2	17.7	87.7	7.1	.3	7.4	.5
27	13.9	27.3	20.0	76.7	0.0	13.3	13.3	8.7
28	15.0	23.2	17.6	90.3	2.0	0.0	2.0	2.0
29	14.0	28.0	20.9	72.3	0.0	0.0	0.0	9.5
30	15.8	26.7	19.1	79.7	4.2	0.0	4.2	5.2
31	14.4	27.8	19.0	77.7	2.4	.8	3.2	7.1
Total							199.0	173.0
Promedio	15.0	26.2	19.4	79.7				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.9	29.0	20.8	75.7	.8	3.0	3.8	8.5
2	13.9	28.1	20.3	74.7	.1	3.1	3.2	6.6
3	15.8	28.2	19.5	78.7	16.5	3.5	20.0	7.4
4	15.6	24.3	17.6	94.7	10.1	0.0	10.1	2.7
5	15.2	26.9	20.2	79.7	0.0	.2	.2	7.5
6	16.2	26.0	18.2	84.7	4.2	0.0	4.2	2.0
7	15.6	25.9	18.2	82.0	6.8	0.0	6.8	2.7
8	13.0	28.4	19.6	72.7	0.0	22.7	22.7	9.1
9	14.7	27.0	19.6	76.7	0.0	40.0	40.0	7.2
10	14.8	25.9	19.3	78.0	0.0	0.0	0.0	4.0
11	14.1	27.0	19.5	76.7	0.0	0.0	0.0	7.2
12	16.0	27.0	19.0	78.7	1.2	0.0	1.2	4.4
13	13.8	29.1	20.0	74.3	0.0	0.0	0.0	8.3
14	13.6	26.1	20.5	74.0	0.0	0.0	0.0	5.5
15	15.0	24.3	18.4	83.0	.3	0.0	.3	1.3
16	12.7	25.4	18.4	79.7	1.9	0.0	1.9	5.4
17	15.0	26.6	19.7	72.3	0.0	0.0	0.0	6.1
18	14.5	24.1	19.3	79.3	1.8	2.9	4.7	3.7
19	15.8	28.3	19.5	78.7	2.2	0.0	2.2	5.3
20	13.4	26.8	18.8	77.0	2.1	0.0	2.1	5.8
21	15.0	26.9	19.2	77.0	0.0	.4	.4	6.9
22	15.7	25.0	19.0	79.3	0.0	0.0	0.0	3.3
23	14.9	26.7	19.3	76.7	0.0	0.0	0.0	3.5
24	14.2	27.6	18.8	82.7			23.0	3.2
25	14.9	23.2	18.3	82.7	.8	6.2	7.0	1.8
26	15.8	26.0	19.7	79.7	.1	16.2	16.3	2.5
27	15.9	24.4	18.8	78.7	0.0	0.0	0.0	3.5
28	13.4	28.2	20.0	75.0	0.0	0.0	0.0	9.2
29	16.3	26.8	19.6	81.7	11.1	16.1	27.2	5.2
30	15.6	25.2	19.1	81.0	0.0	0.0	0.0	2.1
31	15.8	25.4	18.8	79.3	1.9	.2	2.1	2.3
Total							199.4	154.2
Promedio	14.9	26.4	19.3	78.9				

Estación : MIGUEL VALENCIA
Año : 1996

Dpto. : ANTIOQUIA
Mpio. : JARDIN

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.9	25.0	19.0	80.3	3.3	.4	3.7	4.0
2	14.8	24.0	19.0	90.0	3.5	.6	4.1	1.3
3	15.9	26.1	18.8	85.3	1.4	0.0	1.4	4.6
4	15.1	27.0	20.0	77.7	.3	16.6	16.9	6.7
5	15.5	24.8	16.9	92.7	8.4	1.6	10.0	4.2
6	15.9	26.0	19.7	79.3	.9	0.0	.9	5.2
7	14.5	25.0	18.8	79.0	.2	0.0	.2	3.6
8	15.0	27.1	20.4	78.0	0.0	11.2	11.2	4.7
9	15.8	28.0	19.2	80.7	.7	0.0	.7	7.3
10	15.9	27.5	19.9	77.7	4.0	3.7	7.7	5.7
11	15.8	28.2	20.9	75.7	0.0	0.0	0.0	6.1
12	16.0	28.0	20.0	78.3	0.0	0.0	0.0	3.9
13	15.0	28.2	20.2	77.3	.6	0.0	.6	5.8
14	16.2	27.4	20.4	75.3	1.2	1.1	2.3	4.4
15	15.2	25.8	19.4	80.7	5.6	0.0	5.6	3.5
16	15.1	25.1	19.5	80.0	0.0	.5	.5	3.4
17	14.9	26.4	19.9	76.3	0.0	0.0	0.0	5.4
18	15.7	28.0	20.0	77.0	.7	0.0	.7	6.3
19	15.9	27.3	19.1	84.7	1.7	7.9	9.6	3.3
20	14.0	27.6	20.0	74.3	0.0	7.8	7.8	7.7
21	16.0	26.3	19.4	79.3	0.0	0.0	0.0	4.3
22	15.3	28.3	21.0	69.3	0.0	0.0	0.0	8.1
23	15.1	27.2	19.7	78.3	0.0	22.9	22.9	2.6
24	15.9	22.9	18.2	86.3	1.1	0.0	1.1	.2
25	15.0	25.0	19.4	82.7	.4	6.5	6.9	4.1
26	16.2	26.2	18.4	88.0	2.1	0.0	2.1	5.0
27	15.5	24.4	18.2	85.3	.5	2.1	2.6	1.1
28	15.0	25.0	18.0	87.0	4.6	5.1	9.7	4.6
29	15.1	24.0	18.2	85.3	1.8	10.0	11.8	3.2
30	15.5	27.1	20.4	77.7	.1	8.9	9.0	4.2
31								
Total :					43.1	106.9	150.0	134.5
Promedio :	15.4	26.3	19.4	80.6				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	26.9	19.6	81.0	8.1	2.3	10.4	4.2
2	16.6	28.3	20.1	78.3	0.0	15.6	15.6	8.2
3	15.8	23.0	16.4	87.7	1.1	.8	1.9	1.1
4	16.1	23.1	17.8	85.3	7.5	0.0	7.5	.5
5	13.0	26.5	18.9	78.3	0.0	0.0	0.0	8.2
6	15.5	25.0	18.8	84.3	3.4	2.3	5.7	4.1
7	15.6	22.8	16.6	93.0	6.6	0.0	6.6	1.9
8	14.9	28.0	19.9	76.7	0.0	0.0	0.0	7.2
9	16.9	24.7	19.2	83.0	1.3	0.0	1.3	.7
10	13.8	23.0	17.0	90.0	8.5	.3	8.8	3.0
11	14.3	25.8	18.7	82.3	.3	.7	1.0	5.4
12	16.1	27.8	19.7	78.3	0.0	0.0	0.0	7.7
13	14.1	25.9	19.2	78.7	1.3	10.5	11.8	3.8
14	15.9	25.1	18.8	83.3	0.0	6.9	6.9	1.5
15	15.6	24.8	17.6	83.3	3.0	0.0	3.0	1.9
16	16.1	23.3	18.4	82.0	1.3	0.0	1.3	2.2
17	15.0	26.0	19.8	78.3	.3	1.9	2.2	6.0
18	14.0	20.0	16.2	89.0	10.6	0.0	10.6	.2
19	12.9	26.9	19.0	77.0	.2	4.1	4.3	5.2
20	15.7	26.8	19.5	80.0	0.0	16.0	16.0	4.4
21	16.0	26.4	19.4	78.0	0.0	0.0	0.0	7.6
22	15.8	25.9	19.6	74.0	6.4	7.8	14.2	1.8
23	15.0	24.9	18.6	81.3	1.5	0.0	1.5	3.6
24	14.3	27.0	20.2	74.3	0.0	3.9	3.9	6.7
25	14.0	27.4	19.2	77.7	0.0	0.0	0.0	5.7
26	15.1	28.8	19.8	77.0	0.0	0.0	0.0	7.3
27	16.0	27.1	20.4	76.3	0.0	14.4	14.4	5.3
28	16.8	21.1	18.2	93.0	3.0	0.0	3.0	.2
29	15.9	24.4	18.5	85.0	0.0	0.0	0.0	3.9
30	15.0	27.9	19.4	78.3	1.0	8.3	9.3	8.5
31	14.9	27.0	19.7	78.3	.5	8.9	9.4	7.3
Total :					65.9	104.7	170.6	135.3
Promedio :	15.3	25.5	18.9	81.4				

Estación : MIGUEL VALENCIA
Año : 1996

Dpto. : ANTIOQUIA
Mpio. : JARDIN

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

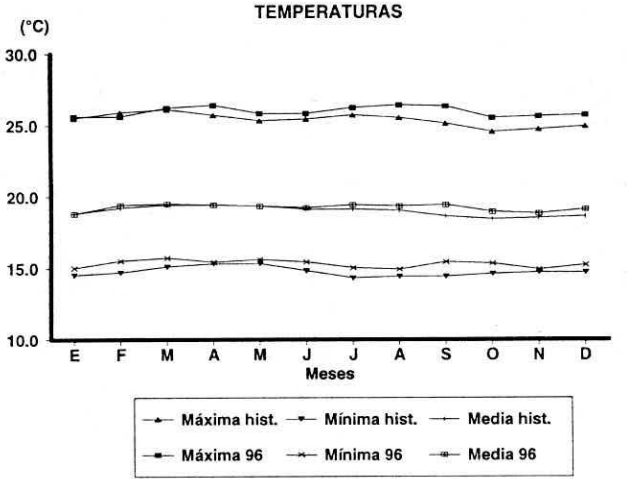
Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	27.1	20.4	75.0	0.0	1.7	1.7	9.3
2	16.9	26.0	19.2	82.3	11.8	0.0	11.8	3.7
3	15.0	26.1	19.0	80.3	.8	0.0	.8	4.6
4	16.6	26.5	19.2	80.0	3.6	0.0	3.6	5.1
5	15.8	27.9	20.0	77.7	.5	0.0	.5	7.2
6	15.9	28.0	20.1	77.7	8.4	42.5	50.9	5.4
7	14.5	18.0	15.9	92.7	7.0	0.0	7.0	0.0
8	12.1	26.0	18.2	80.0	0.0	4.6	4.6	5.9
9	15.8	24.0	18.6	86.3	0.0	0.0	0.0	2.6
10	15.1	25.5	19.9	76.0	0.0	23.5	23.5	4.9
11	16.0	24.7	18.8	83.7	20.9	.2	21.1	2.9
12	15.9	27.0	19.2	78.7	.3	0.0	.3	4.4
13	15.5	26.1	18.6	88.3	4.5	2.9	7.4	4.5
14	15.9	23.2	17.8	87.7	7.8	0.0	7.8	.8
15	15.0	23.0	18.4	82.3	.7	0.0	.7	.3
16	14.5	22.6	17.7	82.3	0.0	0.0	0.0	0.0
17	13.0	28.0	19.3	74.7	1.2	3.8	5.0	6.6
18	15.0	23.6	18.4	80.0	0.0	0.0	0.0	2.6
19	13.9	26.3	17.6	72.0	0.0	0.0	0.0	8.8
20	12.0	27.0	17.8	72.3	0.0	0.0	0.0	8.0
21	11.0	26.0	16.8	74.7	0.0	0.0	0.0	8.1
22	11.9	26.2	18.6	73.3	0.0	0.0	0.0	7.2
23	13.6	25.0	18.6	81.0	0.0	.2	.2	3.3
24	15.8	25.6	18.6	81.7	0.0	0.0	0.0	4.3
25	14.8	25.1	19.0	77.0	0.0	0.0	0.0	5.6
26	15.9	27.7	20.2	71.3	0.0	0.0	0.0	8.1
27	15.5	28.7	20.5	74.7	0.0	4.8	4.8	5.4
28	17.1	27.0	19.6	83.0	4.2	14.7	18.9	3.5
29	16.7	24.9	19.2	84.0	1.1	0.0	1.1	2.0
30	16.6	26.1	20.0	77.7	0.0	3.4	3.4	5.8
31								
Total :					72.8	102.3	175.1	140.9
Promedio :	14.9	25.6	18.8	79.6				

Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	26.0	19.0	81.0	1.8	1.1	2.9	3.4
2	15.9	27.7	20.6	76.7	0.0	0.0	0.0	7.0
3	16.7	26.0	19.6	79.3	0.0	0.0	0.0	0.0
4	14.0	26.3	18.6	79.3	0.0	0.0	0.0	4.8
5	15.0	26.2	18.8	83.0			13.0	2.9
6	15.9	24.6	19.1	79.0	0.0	0.0	0.0	3.5
7	14.1	27.9	19.1	78.0	0.0	0.0	0.0	8.5
8	15.5	25.0	18.0	79.0			7.0	3.2
9	14.1	21.7	16.6	86.7			10.0	1.9
10	13.1	27.5	18.8	76.3	0.0	0.0	0.0	7.4
11	16.0	27.0	19.8	75.3	0.0	0.0	0.0	4.3
12	15.0	23.0	18.7	80.7	0.0	0.0	0.0	1.0
13	16.0	21.8	17.9	86.3	0.0	0.0	0.0	.5
14	14.8	26.6	19.3	79.3			5.0	4.9
15	15.0	23.0	17.9	83.7	0.0	0.0	0.0	0.0
16	13.1	27.4	18.8	75.3	0.0	0.0	0.0	6.9
17	14.6	24.0	18.3	78.7	0.0	0.0	0.0	2.0
18	14.0	26.9	19.5	76.0	0.0	0.0	0.0	5.1
19	13.9	25.2	18.9	76.3	0.0	0.0	0.0	2.2
20	13.5	28.0	19.0	76.3	0.0	0.0	0.0	6.5
21	15.0	27.0	19.3	79.3	0.0	0.0	0.0	2.4
22	15.9	26.0	19.3	80.3	0.0	0.0	0.0	.2
23	14.8	26.2	19.8	77.7	0.0	0.0	0.0	4.9
24	16.0	25.5	20.5	77.3	0.0	0.0	0.0	1.8
25	17.2	27.0	20.4	79.3	0.0	0.0	0.0	3.7
26	16.0	26.9	19.6	78.3	0.0	0.0	0.0	2.9
27	16.1	25.2	19.8	81.7	0.0	0.0	0.0	.1
28	16.8	25.0	19.0	83.0	0.0	0.0	0.0	2.0
29	15.5	24.0	19.2	83.3			32.0	.2
30	15.9	25.0	19.2	79.7			8.0	2.4
31	14.9	26.8	19.0	79.7			0.0	8.0
Total :							77.9	104.6
Promedio :	15.2	25.7	19.1	79.5				

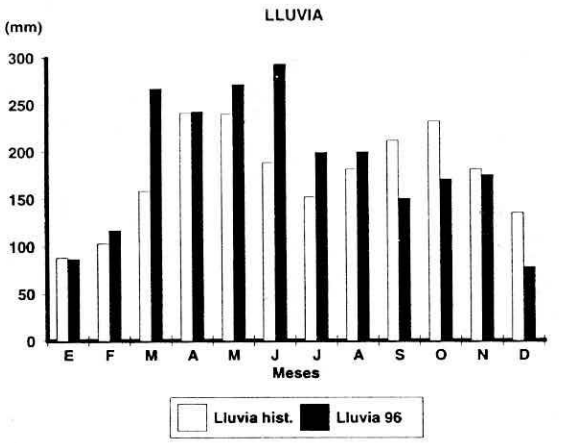
Estación : MIGUEL VALENCIA **Dpto. :** ANTIOQUIA **Latitud :** 5 ° 36 'N
Año : 1996 **Mpio. :** JARDIN **Longitud :** 75 ° 51 'W
Altitud : 1570 m

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	15.0	25.6	18.8	28.0	13.1	80.1	86.7	18	134.8
Febrero	15.5	25.6	19.4	29.0	13.9	79.8	116.9	19	97.7
Marzo	15.7	26.2	19.5	29.3	14.0	80.7	266.9	26	128.0
Abril	15.4	26.4	19.4	29.9	14.2	79.4	242.3	23	124.9
Mayo	15.6	25.8	19.3	28.2	13.2	82.4	271.0	30	107.2
Junio	15.4	25.8	19.2	29.9	13.7	82.3	293.3	26	130.0
Julio	15.0	26.2	19.4	29.1	13.1	79.7	199.0	25	173.0
Agosto	14.9	26.4	19.3	29.1	12.7	78.9	199.4	21	154.2
Septiembre	15.4	26.3	19.4	28.3	14.0	80.6	150.0	25	134.5
Octubre	15.3	25.5	18.9	28.8	12.9	81.4	170.6	24	135.3
Noviembre	14.9	25.6	18.8	28.7	11.0	79.6	175.1	20	140.9
Diciembre	15.2	25.7	19.1	28.0	13.1	79.5	77.9	7	104.6
Promedio :	15.3	25.9	19.2			80.4			
Absoluta :				29.9	11.0				
Total :							2249.1	264	1565.1

TEMPERATURAS



LLUVIA



Estación : BERTHA
Año : 1996

Dpto. : BOYACA
Mpio. : MONIQUIRA

Latitud : 5 ° 53 'N
Longitud : 73 ° 54 'W
Altitud : 1700 m

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	12.0	27.2	18.4	76.3	.1	0.0	.1	8.1
2	9.4	27.8	18.9	76.0	0.0	0.0	0.0	7.5
3	13.2	28.8	19.2	75.7	0.0	0.0	0.0	7.6
4	13.8	25.9	18.3	82.3	7.0	0.0	7.0	7.9
5	12.0	28.1	18.4	77.0	0.0	.1	.1	3.7
6	10.0	27.8	18.6	72.7	0.0	0.0	0.0	8.7
7	9.8	27.2	19.0	75.3	0.0	0.0	0.0	7.2
8	12.4	27.8	19.1	74.7	0.0	0.0	0.0	8.1
9	15.7	27.5	20.1	75.7	0.0	.3	.3	4.2
10	13.2	28.0	20.0	76.0	0.0	0.0	0.0	8.8
11	11.0	28.3	19.4	76.0	0.0	.3	.3	7.8
12	13.9	28.1	20.4	74.0	0.0	0.0	0.0	7.3
13	14.1	27.5	19.3	77.3	0.0	0.0	0.0	4.0
14	15.2	27.8	20.0	74.7	3.3	6.2	9.5	3.1
15	15.1	26.9	18.4	82.0	.3	1.9	2.2	6.1
16	16.0	27.2	19.3	78.7	0.0	0.0	0.0	5.8
17	15.0	28.1	19.7	76.7	0.0	1.2	1.2	8.2
18	13.9	27.5	18.8	75.3	0.0	0.0	0.0	7.5
19	11.0	26.2	17.2	77.7	0.0	0.0	0.0	7.1
20	11.9	26.8	19.0	73.7	0.0	0.0	0.0	5.1
21	13.0	26.0	18.1	81.3	11.6	0.0	11.6	2.9
22	14.2	24.0	17.5	86.0	1.3	0.0	1.3	2.7
23	13.8	26.7	19.0	81.7	0.0	0.0	0.0	5.2
24	13.2	26.8	19.0	78.3	0.0	0.0	0.0	6.8
25	13.7	27.7	19.6	74.0	0.0	0.0	0.0	7.5
26	14.0	28.1	19.6	73.3	0.0	0.0	0.0	8.5
27	12.3	27.4	19.3	75.7	0.0	0.0	0.0	8.8
28	14.9	27.0	19.5	75.0	0.0	0.0	0.0	7.3
29	14.0	28.2	18.7	72.3	0.0	0.0	0.0	9.5
30	9.0	27.0	17.9	72.7	0.0	0.0	0.0	3.8
31	13.8	28.0	18.3	80.7	1.1	4.5	5.6	4.8
Total					24.7	14.5	39.2	201.6
Promedio	13.0	27.3	19.0	76.7				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.1	26.5	19.7	75.7	.7	.1	.8	1.0
2	15.2	26.5	19.6	79.3	0.0	0.0	0.0	4.9
3	12.6	25.6	17.6	84.0	1.3	.2	1.5	4.2
4	13.0	25.1	18.1	82.7	0.0	0.0	0.0	.7
5	15.2	23.6	18.7	75.7	0.0	0.0	0.0	1.3
6	11.0	26.8	18.0	78.3	.1	5.2	5.3	2.7
7	15.3	24.1	18.3	86.7	12.5	8.4	20.9	0.0
8	15.1	25.4	19.0	82.3	1.2	1.2	2.4	2.8
9	13.0	27.0	19.3	79.0	2.5	3.8	6.3	5.5
10	12.8	25.9	18.5	82.0	1.2	.2	1.4	2.1
11	14.5	28.1	19.7	81.7	0.0	0.0	0.0	6.3
12	14.0	27.5	19.5	76.7	0.0	0.0	0.0	3.5
13	14.2	27.2	19.9	75.7	0.0	0.0	0.0	5.0
14	11.8	28.7	19.0	78.7	0.0	4.0	4.0	5.0
15	12.8	29.0	20.0	74.3	.9	.1	1.0	7.2
16	14.9	28.7	19.8	81.3	0.0	0.0	15.0	5.0
17	15.1	27.2	19.0	82.7	1.5	0.0	1.5	5.1
18	14.9	24.2	19.2	82.7	0.0	0.0	0.0	0.0
19	15.9	27.5	20.0	77.7	0.0	0.0	0.0	6.7
20	11.0	29.0	19.0	76.0	0.0	0.0	0.0	9.7
21	14.1	28.0	19.3	76.7	0.0	0.0	0.0	8.3
22	14.0	27.2	20.1	72.7	0.0	0.0	0.0	6.2
23	14.2	27.9	19.6	77.3	0.0	0.0	7.0	7.1
24	16.2	28.4	20.5	78.7	0.0	0.0	0.0	5.5
25	12.0	29.1	19.4	75.3	0.0	0.0	1.0	5.9
26	12.8	28.5	19.6	74.3	0.0	0.0	0.0	5.8
27	14.2	27.2	18.5	83.0	0.0	0.0	15.0	2.4
28	13.8	27.8	19.0	83.3	0.0	0.0	0.0	5.0
29	13.8	26.9	18.6	83.7	0.0	0.0	5.0	3.8
30								
31								
Total					21.9	23.2	88.1	128.7
Promedio	13.8	27.1	19.2	79.2				

Estación : BERTHA
Año : 1996

Dpto. : BOYACA
Mpio. : MONIQUIRA

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	28.0	19.6	79.3	5.0	0.0	5.0	3.9
2	14.0	28.1	19.0	82.0	12.0	0.0	12.0	5.1
3	16.2	25.8	19.4	86.0	3.0	0.0	3.0	3.0
4	15.3	27.0	19.4	83.0	0.0	12.0	12.0	3.8
5	15.8	27.1	19.1	86.0	0.0	0.0	0.0	2.0
6	15.2	23.1	18.2	91.0	1.0	3.0	4.0	0.0
7	15.0	24.1	18.4	84.7	5.0	3.0	8.0	.6
8	16.0	20.8	17.8	91.7	0.0	2.0	2.0	0.0
9	12.1	28.8	18.5	77.3	0.0	10.0	10.0	6.5
10	15.8	26.7	18.4	87.3	20.0	3.0	23.0	3.3
11	16.6	20.1	17.6	95.3	0.0	1.0	1.0	0.0
12	14.3	23.8	18.4	82.7	0.0	0.0	0.0	1.1
13	14.9	26.1	19.0	79.3	0.0	1.0	1.0	.2
14	16.0	26.8	19.6	78.3	0.0	1.0	1.0	5.1
15	15.9	22.5	18.5	85.7	7.0	8.0	15.0	.2
16	15.4	26.1	19.1	82.0	0.0	1.0	1.0	3.6
17	15.2	27.0	20.2	73.0	0.0	0.0	0.0	6.8
18	12.9	29.0	19.9	72.3	0.0	0.0	0.0	9.0
19	13.0	30.0	21.3	67.3	0.0	0.0	0.0	6.6
20	14.0	28.2	20.8	74.7	0.0	0.0	0.0	8.0
21	15.0	26.0	18.4	78.3	0.0	0.0	0.0	.9
22	15.5	27.3	18.5	82.3	0.0	0.0	0.0	4.2
23	13.0	28.9	20.0	81.0	0.0	0.0	0.0	5.5
24	12.3	29.9	18.9	75.3	6.0	1.0	7.0	6.3
25	15.0	27.1	18.7	84.0	0.0	1.0	1.0	2.7
26	14.8	26.9	18.8	81.7	0.0	2.0	2.0	1.3
27	12.5	28.3	19.0	78.0	0.0	2.0	2.0	4.3
28	10.3	29.7	19.4	80.3	1.0	0.0	1.0	5.7
29	13.0	28.7	20.0	78.3	0.0	0.0	0.0	6.1
30	15.3	29.0	20.9	78.0	0.0	0.0	0.0	6.8
31	16.1	28.5	21.7	71.0	0.0	30.0	30.0	2.8
Total :					60.0	81.0	141.0	115.4
Promedio :	14.6	26.8	19.2	80.9				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	29.0	19.8	77.3	0.0	0.0	0.0	2.5
2	14.2	28.0	19.2	81.7	47.0	0.0	47.0	5.7
3	14.9	27.0	18.8	82.3	0.0	25.0	25.0	3.7
4	13.9	28.9	19.8	80.3	10.0	8.0	18.0	5.2
5	13.0	26.0	18.4	85.0	2.0	5.0	7.0	2.9
6	15.4	28.7	19.0	84.0	18.0	0.0	18.0	6.5
7	12.0	28.8	19.7	80.3	0.0	0.0	0.0	6.2
8	13.5	28.7	19.8	82.3	0.0	10.0	10.0	7.3
9	15.0	27.9	19.5	83.3	0.0	0.0	0.0	4.9
10	14.8	27.0	19.7	80.7	0.0	3.0	3.0	3.1
11	15.0	28.0	20.5	76.7	0.0	0.0	0.0	5.2
12	15.1	27.2	20.0	82.3	0.0	0.0	0.0	.8
13	14.2	28.5	21.0	73.7	0.0	0.0	0.0	7.6
14	16.5	27.6	21.7	72.7	0.0	0.0	0.0	7.4
15	15.3	27.2	20.1	77.3	0.0	0.0	0.0	7.4
16	11.8	27.0	19.6	76.3	0.0	0.0	0.0	8.5
17	13.5	28.1	19.4	79.3	0.0	0.0	0.0	4.4
18	13.5	28.0	20.4	69.3	0.0	0.0	0.0	8.1
19	12.9	27.5	18.8	78.0	0.0	0.0	0.0	5.1
20	13.8	26.1	19.1	79.3	0.0	0.0	0.0	3.9
21	15.5	28.0	19.2	83.0	30.0	0.0	30.0	5.1
22	14.9	28.2	19.2	83.3	0.0	5.0	5.0	3.6
23	14.2	26.7	19.1	84.3	5.0	7.0	12.0	1.4
24	13.8	25.2	18.4	87.3	13.0	0.0	13.0	2.2
25	15.1	24.5	19.3	87.0	0.0	0.0	0.0	2.7
26	14.9	26.2	19.8	85.3	0.0	8.0	8.0	4.5
27	15.0	26.0	19.9	86.3	15.0	7.0	22.0	5.0
28	14.8	27.5	18.4	90.7	21.0	20.0	41.0	3.9
29	15.5	24.9	19.2	86.7	0.0	15.0	15.0	.6
30	15.0	26.5	19.5	86.0	0.0	1.0	1.0	3.3
31								
Total :					161.0	114.0	275.0	138.7
Promedio :	14.4	27.3	19.5	81.4				

Estación : BERTHA
Año : 1996

Dpto. : BOYACA
Mpio. : MONIQUIRA

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	24.0	18.1	92.0	0.0	14.0	14.0	3.5
2	11.3	27.1	18.8	79.3	0.0	0.0	0.0	6.2
3	15.0	27.0	18.0	87.3	3.0	0.0	3.0	.2
4	12.8	28.2	19.8	82.7	0.0	0.0	0.0	5.8
5	15.3	26.5	19.4	80.7	0.0	1.0	1.0	5.8
6	14.3	27.4	19.5	82.0	11.0	1.0	12.0	1.2
7	16.0	27.0	19.2	92.7	24.0	0.0	24.0	2.7
8	15.0	24.8	18.5	87.3	0.0	1.0	1.0	2.6
9	14.5	26.7	19.2	86.7	14.0	0.0	14.0	4.9
10	15.5	27.2	19.4	87.3	6.0	20.0	26.0	4.9
11	14.4	28.3	21.0	78.3	0.0	3.0	3.0	5.3
12	16.2	24.4	18.8	87.7	6.0	20.0	26.0	.1
13	15.0	25.6	19.6	82.0	0.0	1.0	1.0	3.6
14	15.4	27.9	20.5	79.7	0.0	3.0	3.0	4.8
15	15.5	27.1	19.1	83.0	0.0	5.0	5.0	2.6
16	15.0	24.9	18.5	84.3	0.0	0.0	0.0	.7
17	16.0	24.2	18.4	83.0	10.0	10.0	20.0	.7
18	12.0	27.0	19.5	83.3	0.0	5.0	5.0	5.7
19	14.0	26.9	19.8	82.7	10.0	6.0	16.0	4.5
20	14.2	21.0	16.6	96.3	13.0	0.0	13.0	.7
21	10.9	28.7	19.8	79.3	0.0	0.0	0.0	8.6
22	17.0	27.7	20.7	79.0	0.0	13.0	13.0	3.9
23	15.5	24.0	18.8	83.0	15.0	2.0	17.0	1.5
24	14.7	22.7	17.2	89.0	16.0	2.0	18.0	1.2
25	14.8	25.7	18.0	90.7	39.0	5.0	44.0	3.3
26	15.8	25.1	19.0	84.0	10.0	2.0	12.0	2.8
27	13.0	25.9	17.6	71.0	0.0	8.0	8.0	4.8
28	14.2	26.0	18.0	84.7	0.0	5.0	5.0	.4
29	14.5	25.0	17.8	84.0	3.0	0.0	3.0	4.7
30	14.0	25.1	18.0	90.3	14.3	7.3	21.6	4.8
31	15.8	24.9	19.5	85.7	0.0	7.9	7.9	2.4
Total					194.3	142.2	336.5	104.9
Promedio	14.6	25.9	18.9	84.5				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.5	25.0	19.2	88.0	.8	1.7	2.5	2.8
2	15.8	25.1	18.0	93.0	14.9	.5	15.4	2.4
3	13.7	25.4	17.0	95.3	0.0	0.0	20.0	3.9
4	14.0	27.7	18.8	81.7	30.2	.1	30.3	3.6
5	15.2	26.8	19.0	84.7	.1	0.0	.1	4.9
6	10.5	27.5	20.8	64.0	0.0	0.0	0.0	1.4
7	11.0	26.6	20.4	69.7	0.0	0.0	0.0	3.8
8	12.5	27.9	19.0	84.3	14.0	0.0	14.0	5.7
9	12.9	28.8	19.3	79.7	4.2	.2	4.4	5.2
10	12.7	27.3	18.6	79.3	1.8	0.0	1.8	2.2
11	13.0	26.9	19.6	84.3	12.1	.1	12.2	3.4
12	14.5	25.8	19.4	89.7	2.9	2.3	5.2	2.8
13	14.3	26.8	19.0	86.3	5.1	13.6	18.7	2.5
14	13.8	28.0	19.5	82.7	14.0	0.0	14.0	2.7
15	14.0	26.2	18.9	83.0	4.3	0.0	4.3	2.9
16	14.7	25.0	19.2	86.7	13.6	0.0	13.6	3.4
17	16.0	26.1	19.1	87.3	1.0	24.0	25.0	1.6
18	16.2	23.8	18.8	88.3	10.8	.1	10.9	.4
19	14.0	26.0	17.2	93.3	10.9	.3	11.2	4.6
20	15.3	26.1	16.6	95.0	1.6	0.0	1.6	8.2
21	13.4	24.9	18.6	91.7	0.0	0.0	0.0	4.7
22	13.7	26.6	19.3	86.0	18.8	.4	19.2	4.2
23	13.8	27.2	18.8	81.7	11.7	0.0	11.7	4.1
24	13.7	24.8	17.8	94.3	3.4	.3	3.7	4.1
25	14.9	24.9	18.1	87.3	39.5	3.3	42.8	1.3
26	15.9	23.8	18.0	87.3	0.0	0.0	44.0	.3
27	13.0	25.0	18.1	82.7	1.3	6.8	8.1	6.0
28	16.0	22.0	18.2	85.7	.9	1.7	2.6	.4
29	14.7	25.3	18.9	85.3	2.7	1.4	4.1	6.5
30	14.0	22.1	17.8	90.0	3.2	0.0	3.2	6.4
31								
Total					223.8	56.8	344.6	106.4
Promedio	14.0	25.8	18.7	85.6				

Estación : BERTHA
Año : 1996

Dpto. : BOYACA
Mpio. : MONIQUIRA

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	25.0	18.2	83.3	16.4	0.0	16.4	4.6
2	14.0	28.5	18.5	83.7	2.4	17.6	20.0	2.6
3	15.0	25.0	18.2	81.7	9.9	0.0	9.9	2.9
4	14.0	26.9	18.9	76.3	.9	.2	1.1	7.6
5	12.1	27.0	19.6	78.3	0.0	.2	.2	.8
6	14.2	26.7	18.9	79.0	14.3	23.8	38.1	5.9
7	14.0	26.3	18.8	82.7	2.6	13.8	16.4	2.5
8	15.3	27.9	19.0	80.7	2.8	0.0	2.8	5.7
9	14.0	27.3	19.0	79.7	1.1	.9	2.0	5.6
10	14.2	27.5	18.0	81.0	8.9	0.0	8.9	3.1
11	13.0	28.2	19.4	81.3	10.0	2.8	12.8	2.0
12	13.7	26.7	18.2	83.7	2.9	0.0	2.9	1.9
13	13.0	27.0	18.7	82.0	.4	0.0	.4	3.6
14	14.1	26.0	18.5	81.3	.4	0.0	.4	3.4
15	12.0	25.8	19.0	83.7	1.4	0.0	1.4	5.0
16	11.9	26.0	18.3	85.3	.5	0.0	.5	4.0
17	12.9	25.5	18.2	74.3	0.0	0.0	0.0	4.1
18	15.0	25.7	19.3	75.3	0.0	0.0	0.0	1.8
19	13.8	27.7	19.4	74.7	5.6	0.0	5.6	4.2
20	13.5	25.4	18.5	89.0	0.0	0.0	0.0	4.3
21	13.8	26.0	20.1	67.7	0.0	0.0	0.0	5.4
22	15.7	25.0	20.0	56.0	0.0	0.0	0.0	6.8
23	9.8	27.5	19.6	66.7	0.0	0.0	0.0	3.7
24	15.0	27.9	19.7	75.0	0.0	30.5	30.5	6.7
25	13.0	28.7	21.0	74.3	0.0	1.9	1.9	8.5
26	13.1	28.1	19.0	80.0	.1	.3	.4	7.1
27	15.0	28.0	19.5	74.3	2.5	.1	2.6	6.3
28	14.0	24.8	18.7	85.7	0.0	0.0	0.0	.4
29	13.5	25.8	20.2	80.3	0.0	0.0	0.0	5.0
30	12.0	25.9	18.6	81.3	0.0	0.0	0.0	5.5
31	11.7	27.0	19.9	69.3	0.0	0.0	0.0	5.5
Total :					83.1	92.1	175.2	136.5
Promedio :	13.6	26.7	19.1	78.3				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	12.0	27.0	17.4	81.3	20.3	.2	20.5	4.5
2	11.8	29.4	19.0	78.7	1.5	34.3	35.8	4.0
3	12.0	24.2	17.7	89.0	20.4	0.0	20.4	3.1
4	12.2	26.0	17.8	85.7	22.8	.1	22.9	7.6
5	14.7	28.0	20.3	82.0	6.8	0.0	6.8	5.4
6	13.0	26.7	19.8	86.3	0.0	0.0	0.0	1.3
7	15.7	25.8	18.0	86.7	0.0	0.0	0.0	2.3
8	11.0	27.0	17.4	76.7	15.0	8.9	23.9	6.3
9	13.0	26.1	19.0	76.3	2.9	.1	3.0	5.7
10	13.9	24.7	18.4	80.7	0.0	0.0	0.0	0.0
11	12.9	26.2	18.6	71.3	0.0	0.0	0.0	4.8
12	14.9	27.2	20.3	61.7	0.0	0.0	0.0	4.6
13	12.6	28.1	20.4	63.3	0.0	0.0	0.0	6.5
14	9.9	27.9	18.1	77.0	.7	0.0	.7	4.0
15	13.7	27.0	19.3	68.0	0.0	0.0	0.0	2.2
16	9.7	26.6	18.9	71.0	0.0	0.0	0.0	2.6
17	12.8	27.5	19.6	70.0	.7	0.0	.7	6.6
18	12.1	25.2	17.5	81.7	2.4	21.5	23.9	2.5
19	14.9	27.9	19.0	81.3	4.4	4.8	9.2	4.8
20	13.3	27.2	20.2	63.7	0.0	0.0	0.0	6.8
21	12.8	26.2	19.6	81.0	.3	.6	.9	4.6
22	14.3	24.5	18.0	86.7	0.0	0.0	50.0	3.0
23	13.2	25.9	19.6	80.7	.4	.1	.5	4.5
24	15.3	26.0	18.4	80.0	10.7	.1	10.8	4.0
25	13.9	25.8	18.2	81.7	11.1	.1	11.2	5.0
26	12.8	26.8	18.2	82.7	5.1	3.6	8.7	6.1
27	15.0	23.2	17.2	91.7	.8	.4	1.2	1.4
28	12.9	28.9	19.4	75.3	0.0	0.0	0.0	5.7
29	11.2	29.0	19.2	79.3	3.1	.1	3.2	7.1
30	10.7	28.1	19.3	79.3	0.0	0.0	80.0	2.7
31	13.2	25.9	18.7	84.3	15.1	.2	15.3	4.3
Total :					144.5	75.1	349.6	134.0
Promedio :	12.9	26.6	18.8	78.6				

Estación : BERTHA
Año : 1996

Dpto. : BOYACA
Mpio. : MONIQUIRA

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	12.5	27.0	19.9	76.3	0.0	0.0	0.0	4.6
2	13.0	26.6	18.9	81.3	0.0	0.0	24.0	3.7
3	14.6	27.0	18.6	81.0	4.3	0.0	4.3	5.8
4	12.7	26.2	19.3	77.7	5.3	3.0	8.3	3.5
5	14.0	25.9	17.8	84.0	33.9	0.0	33.9	3.6
6	12.5	25.8	17.5	85.7	0.0	0.0	3.0	2.4
7	10.2	26.5	18.6	76.7	0.0	.7	.7	5.5
8	13.0	28.0	19.8	77.3	0.0	0.0	0.0	5.1
9	11.8	27.3	18.6	82.7	.5	0.0	.5	4.2
10	11.9	29.5	19.9	76.3	0.0	0.0	2.5	1.8
11	13.2	29.3	21.0	60.0	0.0	0.0	0.0	6.0
12	12.5	27.5	19.5	75.0	3.6	0.0	3.6	5.5
13	12.0	27.0	19.8	69.0	.7	0.0	.7	5.7
14	13.0	28.6	20.8	66.7	0.0	12.5	12.5	6.5
15	13.9	26.6	20.4	65.7	.1	0.0	.1	3.1
16	14.5	26.2	19.7	73.0	0.0	0.0	0.0	1.6
17	12.1	23.0	16.3	85.7	1.7	0.0	1.7	3.6
18	13.5	27.0	19.4	78.0	.4	.2	.6	3.9
19	14.0	28.3	20.1	74.0	.4	1.5	1.9	5.9
20	13.1	27.0	19.0	80.3	0.0	0.0	0.0	5.6
21	15.4	26.9	20.5	55.3	0.0	0.0	0.0	3.3
22	13.0	29.8	20.8	67.3	0.0	0.0	0.0	7.1
23	13.1	28.7	20.4	70.3	0.0	44.3	44.3	8.6
24	14.5	25.0	18.0	80.0	0.0	0.0	36.0	1.7
25	14.2	27.2	20.7	71.3	0.0	.7	.7	6.2
26	14.9	27.1	19.9	75.7	1.7	.9	2.6	5.4
27	13.3	27.5	18.8	79.7	3.1	.7	3.8	2.6
28	15.0	24.2	18.0	82.3	.4	0.0	.4	1.3
29	11.9	27.0	18.5	77.7	0.0	0.0	0.0	5.8
30	13.5	25.8	19.2	82.0	3.5	4.8	8.3	3.5
31								
Total :					59.6	69.3	194.4	133.1
Promedio :	13.2	27.0	19.3	75.6				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.1	25.2	18.4	77.7	.3	0.0	.3	3.8
2	14.0	28.0	20.2	78.3	0.0	20.4	20.4	8.2
3	15.1	27.0	19.2	78.7	0.0	0.0	0.0	5.1
4	15.0	25.4	17.8	87.7	1.5	0.0	1.5	3.9
5	14.0	26.5	19.4	76.7	0.0	7.1	7.1	5.1
6	14.8	26.8	19.4	78.3	11.6	0.0	11.6	4.8
7	12.4	26.9	19.8	75.3	18.1	26.5	44.6	6.0
8	13.2	27.0	18.9	77.7	6.0	1.7	7.7	7.7
9	13.8	26.1	19.0	82.0	0.0	2.5	2.5	3.0
10	15.7	25.0	18.8	81.0	0.0	0.0	7.0	2.4
11	15.5	27.0	20.2	78.3	0.0	3.9	3.9	4.5
12	11.9	22.1	15.8	92.0	3.7	0.0	3.7	1.7
13	10.5	26.3	18.4	82.3	.4	.5	.9	4.8
14	15.0	26.5	19.8	79.7	0.0	12.7	12.7	6.2
15	13.9	25.1	17.7	81.7	.5	0.0	.5	1.7
16	13.3	24.8	17.9	87.3	5.1	0.0	5.1	1.1
17	12.0	27.0	19.4	75.3	.1	19.7	19.8	7.9
18	13.0	22.1	16.2	93.7	16.3	0.0	16.3	.6
19	10.9	27.5	18.5	80.0	.7	1.3	2.0	4.4
20	15.7	26.3	20.1	76.7	0.0	5.2	5.2	4.7
21	14.0	26.1	18.9	80.3	0.0	12.0	12.0	4.5
22	12.8	26.5	17.6	81.0	4.0	0.0	4.0	5.5
23	13.0	23.7	17.0	93.3	.8	0.0	.8	8.1
24	15.0	27.2	19.2	80.3	0.0	0.0	0.0	5.4
25	13.0	27.0	19.0	80.3	2.5	.6	3.1	6.7
26	12.1	28.5	20.0	78.0	.7	0.0	.7	7.1
27	13.5	27.5	19.4	79.7	0.0	1.3	1.3	8.3
28	14.0	27.1	19.0	79.7	.2	0.0	.2	3.4
29	14.2	25.2	17.9	77.3	.2	0.0	.2	2.6
30	11.0	28.1	19.0	76.0	0.0	.1	.1	7.4
31	15.2	28.1	19.2	76.0	36.6	2.8	39.4	6.3
Total :					109.3	118.3	234.6	152.9
Promedio :	13.6	26.2	18.7	80.7				

Estación : BERTHA
Año : 1996

Dpto. : BOYACA
Mpio. : MONIQUIRA

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	12.5	28.0	19.8	80.3	0.0	0.0	0.0	5.3
2	14.7	27.9	19.5	82.0	1.9	0.0	1.9	4.7
3	12.5	26.4	18.5	80.3	0.0	0.0	0.0	3.7
4	10.0	28.0	19.0	77.7	0.0	0.0	0.0	8.2
5	10.2	29.0	19.7	76.0	.4	0.0	.4	9.8
6	11.2	27.8	19.0	78.7	1.7	0.0	1.7	7.1
7	11.9	28.0	19.4	79.3	0.0	40.8	40.8	5.0
8	15.5	28.1	20.2	77.3	0.0	1.5	1.5	5.0
9	16.0	25.0	19.2	82.3	.5	0.0	.5	1.2
10	13.5	27.8	20.6	75.7	0.0	.7	.7	8.0
11	16.0	25.2	19.4	80.0	0.0	0.0	0.0	1.7
12	12.7	26.0	18.1	84.7	5.0	6.3	11.3	4.2
13	13.0	25.6	18.8	81.0	0.0	0.0	0.0	3.5
14	16.0	26.0	18.4	84.0	2.7	6.8	9.5	.2
15	15.0	24.0	18.1	81.0	0.0	.2	.2	2.9
16	15.5	26.1	18.6	77.3	0.0	0.0	0.0	4.4
17	13.9	26.6	19.2	75.3	.1	10.4	10.5	8.2
18	15.0	24.8	18.0	81.7	.4	.9	1.3	3.2
19	14.9	26.2	18.5	74.0	0.0	0.0	0.0	7.1
20	11.5	27.5	17.5	74.0	0.0	0.0	0.0	6.3
21	14.0	25.3	18.6	78.7	0.0	0.0	0.0	5.5
22	13.7	25.2	18.0	78.7	0.0	.1	.1	4.4
23	14.6	24.1	18.2	76.7	3.1	1.7	4.8	1.7
24	15.1	25.2	19.9	80.0	0.0	0.0	0.0	5.9
25	12.0	26.0	17.9	82.0	.6	0.0	.6	7.1
26	10.9	27.4	18.3	74.3	0.0	0.0	0.0	7.2
27	11.2	28.4	19.2	75.7	2.8	1.8	4.6	7.8
28	12.8	25.8	18.1	79.0	0.0	.2	.2	4.2
29	14.0	25.9	19.2	79.0	0.0	.2	.2	1.4
30	15.1	26.7	19.4	80.0	.3	1.9	2.2	6.2
31								
Total :					19.5	73.5	93.0	151.1
Promedio :	13.5	26.5	18.9	78.9				

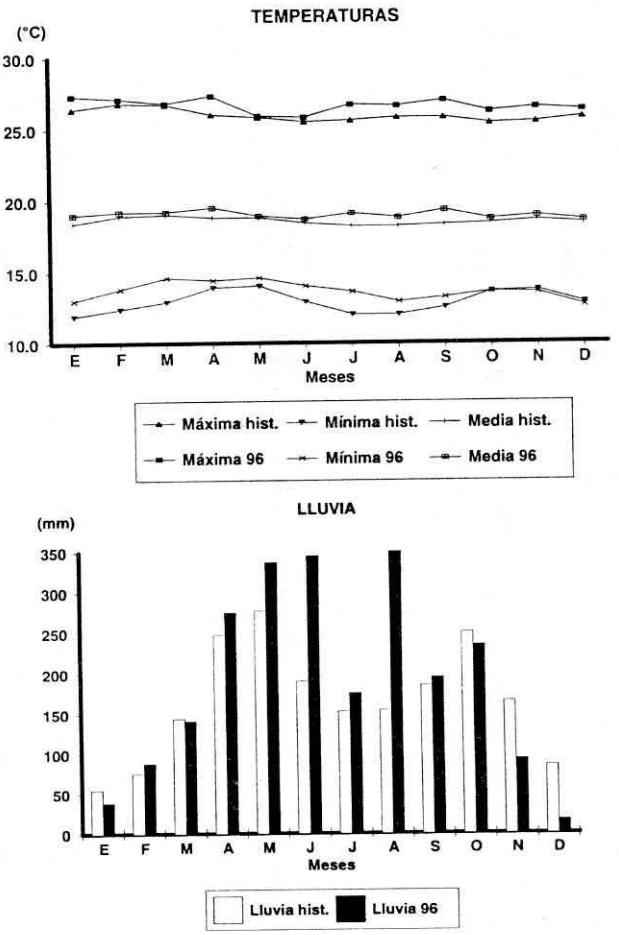
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	11.4	25.5	18.6	77.7	0.0	.9	.9	5.0
2	14.2	26.5	19.7	73.7	0.0	0.0	0.0	8.0
3	13.0	25.6	18.9	77.0	0.0	0.0	0.0	3.2
4	15.3	26.0	18.3	78.3	0.0	0.0	0.0	3.4
5	15.0	26.1	19.2	78.3	1.0	.1	1.1	6.1
6	14.0	25.5	18.2	81.3	3.2	.3	3.5	7.0
7	12.2	26.0	18.0	78.3	.5	0.0	.5	5.9
8	10.5	25.5	17.0	89.7	.7	0.0	.7	4.3
9	15.2	25.2	17.9	82.0	0.0	3.3	3.3	3.4
10	13.0	25.5	17.8	80.0	0.0	0.0	0.0	5.5
11	9.5	26.0	17.8	71.7	0.0	1.0	1.0	5.1
12	11.2	25.5	17.0	72.7	.5	.6	1.1	3.1
13	14.9	24.5	18.3	73.0	1.0	0.0	1.0	4.7
14	14.0	28.3	19.3	65.0	.9	0.0	.9	6.0
15	15.0	24.5	19.9	69.7	0.0	0.0	0.0	.8
16	9.6	28.2	19.0	54.0	0.0	0.0	0.0	10.0
17	9.4	27.7	19.0	53.0	0.0	0.0	0.0	7.2
18	8.9	27.0	18.0	64.0	0.0	0.0	0.0	4.3
19	9.5	27.8	18.3	65.3	.2	0.0	.2	6.5
20	11.0	27.2	18.9	65.0	0.0	0.0	0.0	7.3
21	13.0	28.1	18.4	69.0	.2	1.0	1.2	5.2
22	12.0	27.5	18.9	65.3	0.0	0.0	0.0	6.8
23	10.5	25.0	18.8	67.3	0.0	0.0	0.0	6.5
24	13.0	26.5	19.4	67.3	0.0	.9	.9	4.8
25	13.6	27.0	19.2	67.7	0.0	.4	.4	8.0
26	13.7	26.6	19.3	65.0	0.0	0.0	0.0	4.3
27	13.0	27.0	19.1	68.3	0.0	0.0	0.0	4.6
28	14.2	26.2	18.2	67.0	0.0	0.0	0.0	5.9
29	11.3	26.8	19.0	62.7	0.0	0.0	0.0	8.7
30	15.0	26.0	18.8	67.3	0.0	0.0	0.0	4.9
31	14.5	25.6	18.8	65.0	0.0	0.0	0.0	7.6
Total :					8.2	8.5	16.7	174.1
Promedio :	12.6	26.3	18.6	70.4				

Estación : BERTHA
Año : 1996

Dpto. : BOYACA
Mpio. : MONIQUIRA

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

MES	TEMPERATURA °C Min. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	PRECIPITACION Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	13.0	27.3	19.0	28.8	9.0	76.7	39.2	11	201.6
Febrero	13.8	27.1	19.2	29.1	11.0	79.2	88.1	15	128.7
Marzo	14.6	26.8	19.2	30.0	10.3	80.9	141.0	20	115.4
Abril	14.4	27.3	19.5	29.0	11.8	81.4	275.0	16	138.7
Mayo	14.6	25.9	18.9	28.7	10.9	84.5	336.5	27	104.9
Junio	14.0	25.8	18.7	28.8	10.5	85.6	344.6	27	106.4
Julio	13.6	26.7	19.1	28.7	9.8	78.3	175.2	21	136.5
Agosto	12.9	26.6	18.8	29.4	9.7	78.6	349.6	21	134.0
Septiembre	13.2	27.0	19.3	29.8	10.2	75.6	194.4	22	133.1
Octubre	13.6	26.2	18.7	28.5	10.5	80.7	234.6	29	152.9
Noviembre	13.5	26.5	18.9	29.0	10.0	78.9	93.0	19	151.1
Diciembre	12.6	26.3	18.6	28.3	8.9	70.4	16.7	14	174.1
Promedio :	13.6	26.6	19.0			79.2			
Absoluta :				30.0	8.9				
Total :							2287.9	242	1677.4



Estación : RAFAEL ESCOBAR
Año : 1996

Dpto. : CALDAS
Mpio. : SUPIA

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	29.1	21.5	70.3	0.0	0.0	0.0	6.3
2	17.0	28.4	22.0	70.7	0.0	0.0	0.0	8.4
3	16.9	29.0	22.4	66.3	0.0	0.0	0.0	9.4
4	17.2	27.6	21.7	72.0	0.0	.5	.5	5.4
5	16.9	28.8	22.0	71.0	0.0	1.3	1.3	6.8
6	17.5	29.0	22.4	67.7	0.0	0.0	0.0	7.3
7	17.2	28.3	21.8	71.0	0.0	0.0	0.0	7.3
8	16.6	29.1	22.2	68.3	0.0	0.0	0.0	8.5
9	16.9	28.1	22.0	72.7	0.0	9.4	9.4	6.7
10	17.1	29.0	21.8	69.7	0.0	0.0	0.0	6.7
11	17.0	29.5	22.8	67.3	0.0	0.0	0.0	8.1
12	18.8	28.0	21.0	80.3	2.1	.1	2.2	2.7
13	17.6	25.2	20.1	81.7	.2	6.0	6.2	1.0
14	16.8	28.2	21.9	73.0	0.0	9.8	9.8	8.6
15	16.9	28.4	19.8	81.7	23.9	0.0	23.9	4.1
16	17.5	27.9	20.3	84.0	3.0	6.7	9.7	2.3
17	16.1	25.9	19.8	82.0	1.1	2.4	3.5	3.3
18	16.6	24.0	19.0	89.3	2.9	.2	3.1	.8
19	16.7	28.1	21.1	74.0	0.0	.5	.5	5.7
20	16.9	25.8	20.4	75.3	0.0	2.9	2.9	.7
21	16.8	23.8	19.3	89.7	2.8	11.3	14.1	.5
22	16.3	24.9	19.8	80.0	.5	0.0	.5	3.6
23	15.7	28.4	21.6	74.3	0.0	0.0	0.0	6.9
24	16.8	29.8	22.2	68.3	0.0	17.7	17.7	7.8
25	17.9	26.4	21.1	79.3	15.1	.3	15.4	3.9
26	16.8	28.9	22.0	68.3	0.0	0.0	0.0	7.5
27	17.7	28.8	22.9	65.0	0.0	9.0	9.0	7.8
28	17.2	27.8	21.4	71.0	11.1	0.0	11.1	5.1
29	17.6	26.0	20.5	73.3	0.0	0.0	0.0	2.5
30	16.0	26.8	21.3	71.7	0.0	0.0	0.0	5.1
31	17.0	26.1	21.2	71.3	0.0	.7	.7	2.9
Total :					62.7	78.8	141.5	163.7
Promedio :	17.0	27.6	21.3	74.2				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	27.5	22.0	71.0	0.0	.6	.6	5.6
2	18.0	28.0	22.6	72.3	0.0	0.0	0.0	6.7
3	16.8	27.9	19.7	82.7	18.6	12.8	31.4	4.6
4	16.4	25.4	20.2	81.0	0.0	.8	.8	1.5
5	17.1	27.0	20.0	81.3	.1	7.4	7.5	4.1
6	16.8	26.0	20.5	79.0	.1	7.4	7.5	1.2
7	17.1	26.2	20.8	78.3	.4	2.0	2.4	3.9
8	17.8	24.8	20.0	84.3	1.2	0.0	1.2	.5
9	17.0	27.3	21.0	79.3	0.0	0.0	0.0	3.3
10	18.1	26.9	22.0	76.3	0.0	.8	.8	5.2
11	18.0	27.2	21.2	78.7	0.0	0.0	0.0	2.8
12	16.8	30.0	22.7	67.3	0.0	0.0	0.0	8.7
13	17.8	28.8	22.5	73.0	0.0	0.0	0.0	5.4
14	16.7	29.2	22.7	66.3	0.0	0.0	0.0	8.9
15	17.6	28.7	22.7	69.7	0.0	0.0	0.0	8.0
16	16.5	28.1	20.0	80.7	26.2	8.0	34.2	3.4
17	16.8	27.0	20.9	73.7	1.6	0.0	1.6	3.7
18	16.7	26.2	21.0	74.3	0.0	0.0	0.0	2.7
19	17.0	28.9	22.5	70.7	0.0	0.0	0.0	8.1
20	18.0	29.6	23.4	67.3	0.0	0.0	0.0	8.1
21	17.2	28.9	22.2	66.0	0.0	0.0	0.0	7.8
22	17.2	26.0	21.6	77.3	0.0	0.0	0.0	1.1
23	17.5	28.9	22.4	66.0	0.0	0.0	0.0	5.4
24	16.9	28.2	22.2	69.7	0.0	0.0	0.0	5.3
25	16.1	30.1	23.3	65.3	0.0	0.0	0.0	9.5
26	18.0	30.8	23.8	67.0	0.0	0.0	0.0	6.5
27	18.1	26.8	22.6	71.3	0.0	0.0	0.0	.5
28	18.2	28.2	21.5	79.7	1.5	29.7	31.2	3.7
29	17.0	27.3	20.2	81.3	10.3	57.0	67.3	2.2
30								
31								
Total :					60.0	126.5	186.5	138.4
Promedio :	17.3	27.8	21.7	74.2				

Estación : RAFAEL ESCOBAR
Año : 1996

Dpto. : CALDAS
Mpio. : SUPIA

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

Marzo	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	27.7	22.1	75.0	0.0	35.0	35.0	4.7
2	17.7	26.9	20.8	82.7	1.0	6.7	7.7	2.4
3	17.0	28.0	22.2	77.3	.7	0.0	.7	4.8
4	18.3	27.4	21.2	81.7	3.0	2.0	5.0	2.0
5	18.2	26.3	20.7	83.7	1.6	5.9	7.5	.2
6	17.9	24.5	19.7	88.3			25.0	1.1
7	16.3	26.7	21.5	77.7	3	2.7	3.0	4.4
8	17.3	26.3	21.0	78.7	0.0	0.0	0.0	1.0
9	17.3	29.0	22.4	71.0	0.0	2.6	2.6	5.4
10	18.0	27.0	20.6	82.3	2.3	3.4	5.7	2.0
11	17.6	26.0	20.6	80.7	.1	0.0	.1	.6
12	16.8	29.0	21.8	71.3	0.0	0.0	0.0	6.7
13	16.0	29.9	23.0	62.3	0.0	0.0	0.0	9.1
14	16.2	28.4	21.8	74.3	.2	0.0	.2	7.9
15	17.9	24.1	20.2	83.0	.4	6.9	7.3	.3
16	16.8	27.1	21.9	72.0	0.0	35.3	35.3	4.7
17	16.0	26.9	20.9	73.0	4.2	0.0	4.2	5.2
18	17.5	29.1	22.7	66.0	0.0	0.0	0.0	7.6
19	16.2	28.8	22.6	64.3	0.0	2.1	2.1	10.0
20	17.5	28.9	22.6	70.0	0.0	11.9	11.9	7.1
21	16.2	22.2	18.7	90.3	24.7	0.0	24.7	0.0
22	15.1	28.4	21.0	80.3	0.0	0.0	0.0	2.8
23	16.7	29.0	21.9	70.0	0.0	1.0	1.0	6.1
24	17.0	26.9	21.6	78.0	2.0	.1	2.1	2.7
25	18.0	29.3	20.9	79.3	25.8	.6	26.4	4.7
26	17.0	28.0	22.4	68.3	0.0	0.0	0.0	5.9
27	18.0	28.8	23.3	71.7	0.0	0.0	0.0	7.2
28	17.0	29.2	20.7	79.7	6.2	0.0	6.2	5.9
29	16.9	29.0	20.9	77.0	.8	1.0	1.8	7.0
30	17.1	29.4	22.3	68.3	0.0	0.0	0.0	4.7
31	17.8	29.0	22.1	69.3	0.0	0.0	0.0	5.6
Total :							215.5	139.8
Promedio :	17.1	27.7	21.5	75.7				

Abril	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	28.4	23.1	68.3	0.0	0.0	0.0	6.5
2	18.0	29.3	22.4	75.7	.1	7.3	7.4	6.1
3	17.8	25.0	20.3	84.7	0.0	0.0	0.0	.8
4	17.0	28.7	22.2	72.3	0.0	21.0	21.0	6.0
5	17.1	25.2	20.2	85.3	1.0	.2	1.2	.4
6	17.0	29.5	22.3	75.3	0.0	0.0	0.0	4.9
7	17.1	27.0	19.6	83.3	1.1	0.0	1.1	3.3
8	16.7	28.2	22.5	75.0	0.0	7.6	7.6	7.1
9	17.0	27.7	20.9	77.3	3.3	.9	4.2	7.2
10	17.9	27.1	22.1	77.0	0.0	0.0	0.0	4.0
11	16.6	29.0	22.6	67.3	0.0	17.1	17.1	8.8
12	16.7	26.9	21.0	80.7	0.0	1.0	1.0	3.0
13	17.0	28.5	22.6	72.0	0.0	0.0	0.0	6.9
14	18.0	25.5	20.5	83.0	.5	0.0	.5	.3
15	16.7	26.5	21.1	73.7	0.0	9.5	9.5	2.7
16	17.0	28.2	22.5	68.3	0.0	0.0	0.0	8.8
17	16.5	28.4	22.6	66.7	0.0	.3	.3	9.0
18	15.9	27.2	20.0	79.0	4.9	2.2	7.1	3.8
19	16.2	27.0	20.3	71.0	0.0	0.0	0.0	5.3
20	15.8	27.5	21.7	66.0	0.0	0.0	0.0	7.0
21	16.9	28.3	20.7	74.7	3.7	0.0	3.7	6.3
22	16.1	28.8	22.0	70.7	0.0	1.9	1.9	5.7
23	17.6	26.4	20.7	81.3	.3	.2	.5	.9
24	17.5	25.0	20.2	81.7	2.7	0.0	2.7	1.1
25	17.6	27.7	22.1	74.7	0.0	0.0	0.0	3.8
26	18.0	28.1	22.8	72.3	0.0	0.0	0.0	6.0
27	17.8	27.5	23.0	71.7	0.0	8.0	8.0	4.5
28	16.9	27.0	21.5	73.3	.5	0.0	.5	2.5
29	16.8	28.5	22.6	69.7	0.0	39.7	39.7	5.8
30	16.8	27.4	20.9	78.3	0.0	10.5	10.5	5.4
31								
Total :					18.1	127.4	145.5	143.9
Promedio :	17.0	27.5	21.6	75.0				

Estación : RAFAEL ESCOBAR
Año : 1996

Dpto. : CALDAS
Mpio. : SUPIA

Latitud : 5 ° 29'N
Longitud : 75 ° 39'W
Altitud : 1320 m

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.9	25.7	21.6	72.7	0.0	0.0	0.0	.9
2	16.5	28.8	22.4	67.3	0.0	1.6	1.6	8.3
3	18.0	28.0	21.9	73.7	0.0	0.0	0.0	2.2
4	17.1	28.5	22.6	71.7	0.0	0.0	0.0	5.2
5	18.1	27.4	21.9	72.0	0.0	4.8	4.8	2.6
6	17.0	25.1	20.8	81.0	0.0	13.0	13.0	0.0
7	17.8	26.7	22.1	77.0	2.0	15.9	17.9	5.2
8	17.7	26.7	21.0	81.0	.4	0.0	.4	3.5
9	17.2	28.6	22.6	72.3	.6	.4	1.0	8.1
10	18.1	28.7	23.4	72.0	0.0	0.0	0.0	8.1
11	19.0	29.0	24.2	66.7	0.0	14.1	14.1	6.0
12	18.0	22.9	19.9	89.3	2.4	.5	2.9	0.0
13	17.4	26.4	20.7	80.0	.2	0.0	.2	3.7
14	17.2	27.5	22.9	74.7	0.0	0.0	0.0	5.3
15	18.4	27.9	21.2	78.0	0.0	21.5	21.5	5.3
16	17.0	25.0	19.4	85.3	3.9	.7	4.6	.6
17	16.2	28.1	21.2	76.7	.1	.2	.3	4.4
18	16.4	28.9	23.1	62.7	0.0	7.2	7.2	9.3
19	18.0	23.8	19.8	89.7	2.3	3.6	5.9	0.0
20	17.0	20.8	18.5	92.3	3.4	0.0	3.4	.1
21	15.9	27.4	22.0	69.0	0.0	0.0	0.0	8.0
22	17.2	28.5	21.8	70.7	1.5	4.9	6.4	6.1
23	16.8	25.3	20.4	80.7	0.0	0.0	0.0	3.3
24	17.4	26.5	21.3	76.3	0.0	.3	.3	3.3
25	17.6	25.8	19.8	84.3	1.5	2.5	4.0	3.2
26	17.0	26.0	20.4	80.7	.2	70.9	71.1	3.3
27	16.5	27.8	21.4	73.0	0.0	0.0	0.0	8.4
28	17.4	27.8	20.9	80.3	.9	20.3	21.2	5.5
29	17.0	25.5	20.9	71.7	0.0	0.0	0.0	4.8
30	16.2	26.5	19.7	81.7	7.5	16.3	23.8	2.6
31	16.0	26.8	21.1	75.3	0.0	30.6	30.6	7.1
Total					26.9	229.3	256.2	134.4
Promedio :	17.3	26.7	21.3	76.8				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	26.1	21.0	75.7	.2	49.1	49.3	6.1
2	17.1	26.0	20.9	78.3	0.0	0.0	0.0	1.4
3	17.7	25.5	20.0	81.0			25.6	2.5
4	16.2	27.2	20.6	78.3	0.0	61.5	61.5	5.0
5	16.3	26.6	20.3	81.7	.7	0.0	.7	5.3
6	17.0	28.4	22.8	69.7	0.0	0.0	0.0	8.9
7	18.0	26.2	21.6	78.0	0.0	0.0	0.0	5.2
8	16.0	28.4	21.8	67.7	0.0	0.0	0.0	8.2
9	16.8	28.9	22.8	68.7	0.0	0.0	0.0	9.4
10	17.9	28.8	23.2	71.0	.1	0.0	.1	7.1
11	18.0	26.7	22.4	74.3	0.0	20.7	20.7	3.4
12	17.2	27.2	21.4	77.0	.2	0.0	.2	6.1
13	18.0	28.2	22.7	75.3	0.0	.9	.9	4.4
14	16.9	27.8	21.6	76.3	.1	.9	1.0	6.3
15	17.7	24.9	20.6	84.7	.9	5.9	6.8	3.2
16	18.7	25.9	20.6	85.3	2.7	.3	3.0	3.8
17	18.1	25.3	21.0	82.7	0.0	2.1	2.1	1.9
18	18.0	26.4	20.4	86.7	.8	0.0	.8	1.3
19	17.0	28.0	21.9	71.7	0.0	21.1	21.1	4.1
20	17.9	26.2	22.0	75.0	.6	0.0	.6	5.6
21	18.4	27.0	22.2	78.3	0.0	0.0	0.0	5.9
22	18.0	27.4	22.8	74.3	0.0	0.0	0.0	6.4
23	19.0	27.9	23.4	73.3	0.0	1.5	1.5	6.2
24	17.6	28.2	22.2	76.0	.3	13.6	13.9	8.2
25	17.8	23.0	19.5	86.3	1.7	.1	1.8	0.0
26	16.5	23.2	19.0	88.0	3.3	17.2	20.5	.2
27	16.7	26.1	21.0	74.3	0.0	4.5	4.5	3.2
28	17.0	24.2	20.7	78.7	0.0	34.3	34.3	4.6
29	16.9	26.1	21.3	73.3	0.0	21.0	21.0	4.6
30	16.2	25.1	20.4	81.3	.1	44.9	45.0	1.6
31								
Total							336.9	140.1
Promedio :	17.4	26.6	21.4	77.4				

Estación : RAFAEL ESCOBAR
Año : 1996

Dpto. : CALDAS
Mpio. : SUPIA

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

Julio	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.7	25.2	20.0	83.3	0.0	64.4	64.4	4.8
2	16.5	24.1	20.2	83.7	0.0	10.7	10.7	2.9
3	17.2	26.0	20.6	79.7	2.4	1.2	3.6	4.8
4	17.6	26.8	21.8	74.0	0.0	0.0	0.0	8.0
5	17.5	28.5	21.9	73.3	0.0	1.5	1.5	6.9
6	18.0	26.0	20.6	81.0	.7	8.9	9.6	1.5
7	16.1	26.2	21.1	75.0	0.0	.9	.9	5.3
8	17.0	27.8	19.7	78.7	10.9	6.4	17.3	4.8
9	15.3	27.1	21.4	69.3	0.0	0.0	0.0	7.6
10	17.0	27.4	21.4	77.7	.6	9.0	9.6	4.8
11	16.0	26.2	21.1	74.3	0.0	7.9	7.9	8.0
12	17.8	25.1	19.7	84.3	.3	0.0	.3	2.2
13	17.0	26.9	21.9	73.7	0.0	0.0	0.0	6.1
14	18.8	27.4	22.7	72.0	0.0	0.0	0.0	6.4
15	17.5	27.9	22.2	68.3	0.0	0.0	0.0	7.3
16	17.6	26.0	21.2	79.0	.7	0.0	.7	2.8
17	16.0	27.5	21.7	68.3	0.0	0.0	0.0	8.0
18	16.6	28.7	22.4	65.3	0.0	0.0	0.0	7.9
19	17.2	28.3	22.3	70.7	0.0	0.0	0.0	6.7
20	19.0	27.3	21.9	80.7	1.1	.1	1.2	6.4
21	18.0	28.0	22.2	68.7	0.0	0.0	0.0	5.6
22	17.2	28.4	21.5	70.3	0.0	0.0	0.0	4.7
23	16.3	28.0	21.8	64.0	0.0	0.0	0.0	6.9
24	16.7	29.1	23.1	63.7	0.0	.4	.4	7.0
25	17.2	28.9	20.4	77.3	4.1	.3	4.4	7.3
26	15.7	27.9	21.3	70.7	0.0	0.0	0.0	2.6
27	16.9	28.3	22.7	68.3	0.0	31.7	31.7	7.3
28	16.1	25.5	20.1	83.0	4.6	0.0	4.6	2.8
29	16.8	28.3	22.6	70.0	0.0	0.0	0.0	9.5
30	18.0	27.4	21.6	71.7	0.0	0.0	0.0	4.4
31	16.1	29.8	22.6	64.3	0.0	1.1	1.1	9.5
Total					25.4	144.5	169.9	180.8
Promedio	17.0	27.3	21.5	73.7				

Agosto	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	28.5	22.8	65.0	0.0	0.0	0.0	8.3
2	17.0	29.8	22.2	61.3	0.0	0.0	0.0	8.5
3	18.1	28.7	22.2	66.7	0.0	30.4	30.4	6.9
4	17.8	27.2	21.6	74.3	.2	0.0	.2	4.5
5	17.3	28.6	22.6	69.3	0.0	0.0	0.0	9.0
6	18.0	28.2	21.8	76.0	0.0	0.0	0.0	3.2
7	17.1	27.0	21.0	78.0	0.0	0.0	0.0	5.4
8	16.0	29.0	22.3	67.7	0.0	8.1	8.1	9.4
9	15.8	26.0	20.4	79.0	0.0	17.3	17.3	7.7
10	15.3	25.0	19.9	75.3	0.0	0.0	0.0	3.7
11	16.4	28.0	22.4	64.0	0.0	0.0	0.0	9.7
12	17.4	30.2	22.8	62.7	0.0	0.0	0.0	7.7
13	17.0	29.0	22.6	68.0	0.0	0.0	0.0	9.2
14	16.9	28.0	21.2	69.3	0.0	0.0	0.0	5.4
15	16.8	26.2	21.4	75.3	0.0	0.0	0.0	.9
16	16.0	27.7	21.8	64.3	0.0	0.0	0.0	9.1
17	17.8	27.2	21.6	70.7	0.0	.1	.1	6.5
18	16.6	27.1	21.5	72.0	0.0	.6	.6	4.5
19	16.8	27.2	20.6	79.3	2.1	0.0	2.1	4.6
20	15.7	26.5	21.4	73.7	0.0	0.0	0.0	5.5
21	16.1	28.8	21.7	70.7	0.0	0.0	0.0	8.7
22	17.3	25.8	21.0	76.0	.2	0.0	.2	3.8
23	16.4	28.2	22.0	72.0	0.0	0.0	0.0	6.5
24	18.0	28.5	22.4	75.0	.1	34.7	34.8	5.3
25	15.9	27.2	20.8	78.0	0.0	32.8	32.8	5.7
26	16.0	26.5	20.7	74.3	.2	23.3	23.5	4.0
27	17.0	24.3	19.6	86.3	0.0	0.0	0.0	1.7
28	15.7	28.4	21.9	69.7	0.0	0.0	0.0	8.6
29	16.9	29.5	22.5	66.0	0.0	33.0	33.0	8.8
30	16.6	26.0	20.4	82.3	0.0	0.0	0.0	1.0
31	16.9	28.0	21.2	78.7	0.0	0.0	0.0	3.8
Total					2.8	180.3	183.1	187.6
Promedio	16.8	27.6	21.6	72.3				

Estación : RAFAEL ESCOBAR
Año : 1996

Dpto. : CALDAS
Mpio. : SUPIA

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.9	21.2	79.0	0.0	0.0	0.0	4.9
2	18.1	26.4	20.4	84.3	1.6	1.2	2.8	3.0
3	17.0	27.0	21.5	76.7	.1	0.0	.1	5.8
4	16.9	27.9	21.3	75.7	0.0	1.3	1.3	6.5
5	16.1	27.5	21.0	77.0	.2	1.7	1.9	5.6
6	16.5	27.9	22.1	72.0	0.0	0.0	0.0	7.2
7	17.0	27.5	21.8	69.3	0.0	.1	.1	6.3
8	16.2	29.3	22.2	70.7	0.0	0.0	0.0	5.5
9	17.8	29.5	22.8	72.0	0.0	0.0	0.0	6.6
10	17.4	29.2	23.7	71.7	0.0	64.7	64.7	8.6
11	15.9	29.0	22.8	72.0	0.0	4.6	4.6	8.3
12	18.4	27.9	22.4	76.0	0.0	0.0	0.0	4.0
13	16.6	29.3	22.2	75.3	0.0	0.0	0.0	8.4
14	18.0	29.0	23.2	71.0	0.0	0.0	0.0	6.9
15	17.5	27.8	22.0	78.3	0.0	0.0	0.0	4.7
16	17.2	29.1	22.2	70.7	0.0	3.0	3.0	8.0
17	16.8	29.0	21.4	80.7	0.0	0.0	0.0	5.6
18	17.0	30.2	22.7	69.7	0.0	0.0	0.0	6.8
19	18.0	27.1	20.8	81.7	1.4	6.3	7.7	4.1
20	15.9	25.5	20.8	78.7	0.0	19.9	19.9	2.8
21	16.9	27.8	21.8	76.7	0.0	0.0	0.0	6.6
22	16.8	29.1	22.8	66.3	0.0	0.0	0.0	9.5
23	17.2	29.6	22.0	77.0	.5	11.0	11.5	1.3
24	16.9	24.9	19.7	83.0	0.0	0.0	0.0	5.4
25	16.8	28.7	22.3	75.7	0.0	.3	.3	4.5
26	18.0	27.5	21.9	78.3	0.0	0.0	0.0	7.4
27	17.2	26.6	20.5	82.3	0.0	5.4	5.4	1.2
28	16.0	28.7	20.9	75.0	0.0	7.5	7.5	5.8
29	17.2	27.2	21.7	78.3	0.0	1.3	1.3	5.4
30	17.1	27.6	22.6	76.3	0.0	6.4	6.4	6.6
31								
Total :					3.8	134.7	138.5	173.3
Promedio :	17.0	28.0	21.8	75.7				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	27.8	22.1	77.7	0.0	.0.0	0.0	8.3
2	18.4	28.7	23.1	73.0	0.0	20.7	20.7	6.6
3	16.7	25.6	21.0	82.0	0.0	18.3	18.3	1.7
4	16.8	25.0	19.2	89.3	2.5	0.0	2.5	1.2
5	15.9	27.4	20.9	78.7	2.0	5.4	7.4	5.2
6	17.1	28.1	21.5	77.3	0.0	0.0	0.0	5.9
7	17.9	22.7	19.2	88.3	.4	0.0	.4	.9
8	17.0	28.9	21.2	78.0	0.0	22.0	22.0	3.4
9	15.9	25.7	19.1	85.3	27.5	0.0	27.5	2.3
10	14.6	26.2	20.2	81.0	0.0	0.0	0.0	3.8
11	17.0	28.1	21.4	74.7	.1	4.2	4.3	7.5
12	16.9	27.8	21.4	69.0	0.0	0.0	0.0	8.3
13	17.2	28.0	21.1	76.3	7.9	6.6	14.5	4.9
14	17.0	26.0	20.7	82.0	10.3	29.6	39.9	3.3
15	16.9	25.6	20.0	85.7	1.4	0.0	1.4	2.3
16	16.5	26.5	21.2	79.0	.2	0.0	.2	5.1
17	17.2	28.0	21.2	81.7	.8	.8	1.6	6.7
18	17.0	23.5	18.8	83.3	12.6	0.0	12.6	1.9
19	14.4	27.0	20.5	74.7	0.0	.4	.4	6.6
20	17.0	27.4	21.3	77.3	0.0	6.7	6.7	2.5
21	17.9	27.5	21.8	78.3	0.0	7.2	7.2	6.4
22	17.1	25.5	21.1	74.0	0.0	37.3	37.3	.4
23	15.9	28.2	21.2	77.7	0.0	0.0	0.0	8.6
24	17.0	29.5	22.6	66.7	0.0	7.9	7.9	10.0
25	15.8	29.0	22.4	72.7	0.0	.1	.1	6.9
26	16.5	29.4	23.2	72.0	0.0	0.0	0.0	9.1
27	18.9	28.0	21.5	80.3	8.5	10.4	18.9	6.2
28	18.0	27.2	20.1	86.0	9.1	0.0	9.1	3.2
29	16.9	27.1	20.2	84.3	0.0	0.0	0.0	5.8
30	16.8	28.8	22.5	77.0	0.0	.9	.9	9.0
31	17.6	28.2	22.1	74.3	0.0	5.8	5.8	8.4
Total :					83.3	184.3	267.6	162.4
Promedio :	16.9	27.2	21.1	78.6				

Estación : RAFAEL ESCOBAR
Año : 1996

Dpto. : CALDAS
Mpio. : SUPIA

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	28.0	22.8	73.0	0.0	38.1	38.1	6.6
2	16.8	27.9	21.0	79.7	0.0	0.0	0.0	5.5
3	17.5	28.4	21.4	78.0	2.4	0.0	2.4	5.7
4	17.7	28.2	22.7	78.3	0.0	0.0	0.0	7.2
5	18.2	29.9	23.4	72.3	0.0	0.0	0.0	6.9
6	18.0	29.8	23.0	74.0	0.0	2.0	2.0	7.2
7	16.1	19.0	17.8	96.3	9.5	0.0	9.5	0.0
8	14.1	27.9	21.1	75.3	0.0	3.7	3.7	7.5
9	17.2	24.1	19.0	91.7	9.8	0.0	9.8	1.5
10	15.1	28.7	21.9	74.7	0.0	41.0	41.0	7.0
11	17.8	26.8	21.6	82.7	0.0	0.0	0.0	5.7
12	16.2	27.7	22.0	76.0	0.0	0.0	0.0	6.0
13	18.0	27.8	21.4	79.3	0.0	5.1	5.1	5.9
14	16.2	23.2	18.4	87.3	17.7	3.8	21.5	.2
15	15.8	22.9	18.7	92.0	.3	0.0	.3	.2
16	16.1	22.8	19.2	85.7	0.0	0.0	0.0	0.0
17	16.0	28.1	21.0	74.3	0.0	0.0	0.0	7.0
18	16.7	24.8	19.8	77.7	.7	0.0	.7	1.5
19	16.2	27.3	21.3	61.7	0.0	0.0	0.0	8.7
20	15.8	27.0	20.9	64.7	0.0	0.0	0.0	8.5
21	15.0	25.9	20.0	70.0	0.0	0.0	0.0	8.5
22	15.1	27.0	21.3	64.3	0.0	.6	.6	7.8
23	15.7	27.5	20.7	80.0	.9	0.0	.9	6.4
24	16.8	28.9	21.5	74.3	0.0	0.0	0.0	7.9
25	17.1	26.5	21.3	75.3	0.0	0.0	0.0	4.1
26	17.0	28.2	22.5	73.0	0.0	5.3	5.3	7.7
27	18.3	28.9	23.2	72.3	0.0	19.4	19.4	7.7
28	17.8	27.9	21.8	78.7	5.7	8.6	14.3	4.7
29	17.5	24.0	19.0	91.7	2.5	1.7	4.2	2.0
30	17.3	28.6	22.0	77.3	0.0	20.1	20.1	7.7
31								
Total					49.5	149.4	198.9	163.3
Promedio	16.7	26.8	21.1	77.7				

Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	28.0	21.8	75.0	0.0	4.6	4.6	3.6
2	18.2	28.0	21.7	82.7	6.7	0.0	6.7	8.2
3	17.0	26.5	20.7	80.7	2.7	.3	3.0	3.2
4	17.1	25.9	20.7	82.0	0.0	15.2	15.2	4.5
5	17.4	26.0	21.0	78.3	0.0	11.6	11.6	4.8
6	16.9	26.9	20.7	77.0	0.0	0.0	0.0	7.3
7	16.0	28.9	21.8	72.3	0.0	0.0	0.0	9.0
8	16.5	26.7	19.7	80.0	3.5	2.9	6.4	3.0
9	16.6	26.0	19.3	81.7	2.6	0.0	2.6	2.9
10	15.4	28.2	21.6	73.7	0.0	.9	.9	5.1
11	18.0	28.5	22.0	72.3	0.0	1.2	1.2	6.1
12	17.1	25.2	20.6	80.0	0.0	0.0	0.0	.7
13	17.1	27.0	21.9	76.7	0.0	0.0	0.0	3.3
14	16.0	28.9	22.1	73.3	0.0	12.8	12.8	8.3
15	16.8	24.0	19.8	90.0	0.0	0.0	0.0	0.0
16	15.5	28.9	21.5	77.3	0.0	0.0	0.0	9.8
17	17.0	28.0	21.0	79.3	0.0	0.0	0.0	3.8
18	16.0	28.3	21.5	73.7	0.0	0.0	0.0	7.0
19	17.0	26.3	21.3	80.0	0.0	0.0	0.0	1.8
20	16.0	28.8	22.6	71.0	0.0	0.0	0.0	9.0
21	16.6	29.9	22.0	69.7	0.0	0.0	0.0	7.0
22	17.0	26.2	21.2	84.3	0.0	0.0	0.0	.7
23	17.1	28.0	21.6	77.0	0.0	0.0	0.0	4.8
24	17.0	27.8	21.8	73.3	0.0	0.0	0.0	4.3
25	18.0	29.0	22.8	73.3	0.0	0.0	0.0	5.5
26	19.0	26.9	22.4	79.3	0.0	14.2	14.2	4.2
27	18.6	25.1	21.4	85.7	0.0	7.4	7.4	.9
28	18.2	25.7	21.1	82.7	0.0	2.4	2.4	2.6
29	17.8	26.3	21.1	81.0	1.0	4.4	5.4	1.0
30	16.9	26.2	20.5	85.0	.6	6.0	6.6	2.3
31	16.8	27.8	21.3	73.7	0.0	6.0	19.1	6.3
Total					17.1	89.9	120.1	141.0
Promedio	17.0	27.2	21.3	78.1				

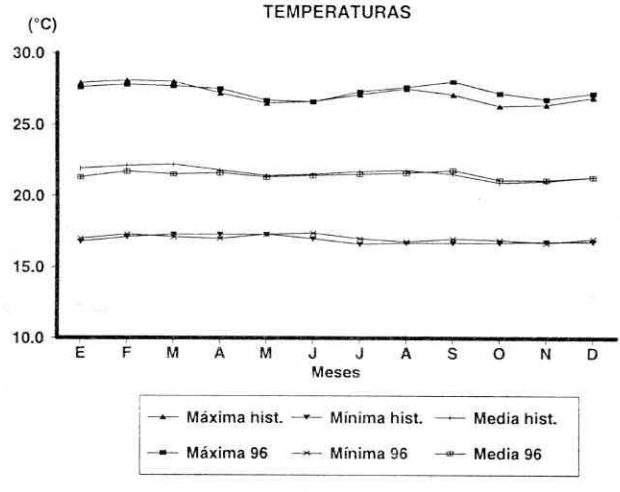
Estación : RAFAEL ESCOBAR
Año : 1996

Dpto. : CALDAS
Mpio. : SUPIA

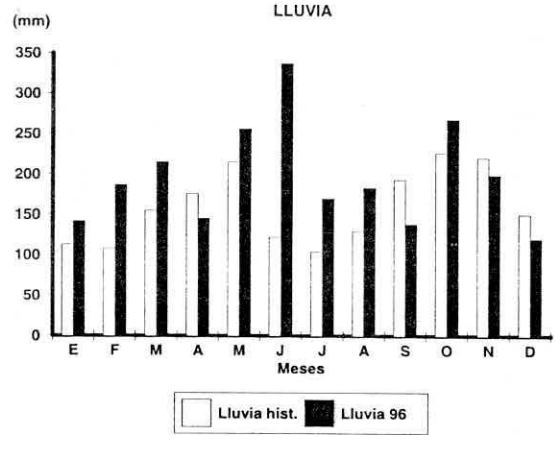
Latitud : 5 ° 28 'N
Longitud : 75 ° 39 'W
Altitud : 1320 m

MES	TEMPERATURA °C Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	PRECIPITACION Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	17.0	27.6	21.3	29.8	15.7	74.2	141.5	19	163.7
Febrero	17.3	27.8	21.7	30.8	16.1	74.2	186.5	12	138.4
Marzo	17.1	27.7	21.5	29.9	15.1	75.7	215.5	22	139.8
Abril	17.0	27.5	21.6	29.5	15.8	75.0	145.5	20	143.9
Mayo	17.3	26.7	21.3	29.0	15.9	76.8	256.2	22	134.4
Junio	17.4	26.6	21.4	28.9	16.0	77.4	336.9	23	140.1
Julio	17.0	27.3	21.5	29.8	15.3	73.7	169.9	17	180.8
Agosto	16.8	27.6	21.6	30.2	15.3	72.3	183.1	12	187.6
Septiembre	17.0	28.0	21.8	30.2	15.9	75.7	138.5	16	173.3
Octubre	16.9	27.2	21.1	29.5	14.4	78.6	267.6	24	162.4
Noviembre	16.7	26.8	21.1	29.9	14.1	77.7	198.9	18	163.3
Diciembre	17.0	27.2	21.3	29.9	15.4	78.1	120.1	16	141.0
Promedio :	17.0	27.3	21.4			75.8			
Absoluta :				30.8	14.1				
Total :							2360.2	221	1868.7

TEMPERATURAS



LLUVIA



Estación : SANTA HELENA
Año : 1996

Dpto. : CALDAS
Mpio. : MARQUETALIA

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	25.2	19.8	90.0	0.0	7.2	7.2	4.0
2	17.0	25.4	20.4	86.3	0.0	6.7	6.7	5.6
3	17.1	25.8	20.4	87.0	0.0	20.7	20.7	6.9
4	15.3	25.4	19.5	88.0	2.3	0.0	2.3	4.0
5	17.2	25.3	20.6	88.7	0.0	.1	.1	5.0
6	17.4	25.0	19.9	90.3	0.0	0.0	0.0	5.2
7	17.5	25.1	20.3	88.3	.1	0.0	.1	3.1
8	17.1	25.2	20.2	89.7	0.0	26.7	26.7	3.4
9	16.0	24.0	19.6	90.7	.4	12.2	12.6	2.5
10	16.9	25.0	19.9	89.7	0.0	0.0	0.0	4.9
11	17.8	24.4	20.4	88.3	0.0	0.0	0.0	6.8
12	17.9	24.6	20.8	84.0	0.0	54.9	54.9	1.0
13	16.2	20.1	17.7	95.3			109.3	0.0
14	16.0	21.3	18.3	91.3	.7	9.9	10.6	.6
15	16.8	23.5	18.6	91.7	0.0	29.2	29.2	1.4
16	15.8	23.1	19.1	94.7	1.9	2.8	4.7	2.0
17	16.7	22.8	19.6	89.3	0.0	69.1	69.1	1.2
18	16.0	23.0	19.0	90.0	.9	56.1	57.0	3.8
19	15.9	21.4	18.4	94.7	5.6	17.1	22.7	1.4
20	15.5	21.3	18.6	87.0	0.0	8.3	8.3	1.0
21	15.7	21.2	18.5	88.3	0.0	0.0	0.0	0.0
22	16.9	23.0	17.6	91.7	4.5	.2	4.7	1.2
23	16.8	23.1	19.4	89.0	.2	3.2	3.4	1.5
24	16.9	23.6	19.7	89.0	0.0	31.0	31.0	2.0
25	17.0	22.8	19.0	93.7	0.0	.8	.8	2.7
26	16.9	23.0	18.8	87.3	0.0	2.7	2.7	2.0
27	16.6	22.0	18.6	90.3	0.0	7.7	7.7	2.8
28	15.5	21.8	17.7	92.0	0.0	0.0	0.0	1.9
29	15.6	24.0	19.2	90.0	3.1	0.0	3.1	5.0
30	16.5	24.8	19.6	90.7	0.0	0.0	0.0	5.5
31	16.6	24.0	19.0	89.3	0.0	63.2	63.2	2.4
Total							558.8	90.8
Promedio :	16.6	23.6	19.3	89.9				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	24.1	19.2	89.0	0.0	2.7	2.7	4.5
2	16.9	23.0	19.5	88.0	0.0	2.6	2.6	2.6
3	16.0	24.8	18.5	90.7	23.8	5.1	28.9	3.9
4	16.2	23.1	18.8	87.3	0.0	1.2	1.2	4.0
5	16.8	23.2	18.6	90.3	1.2	2.1	3.3	3.8
6	15.4	23.4	19.0	88.3	0.0	27.1	27.1	1.3
7	15.2	23.5	18.4	93.0	3.8	45.4	49.2	2.6
8	15.9	23.0	18.8	92.3	7.5	.3	7.8	.8
9	17.0	24.2	19.6	94.3	0.0	.7	.7	2.2
10	17.2	24.3	20.2	92.0	0.0	10.7	10.7	3.0
11	16.9	24.1	18.6	94.3	0.0	0.0	0.0	2.5
12	17.6	25.7	21.4	79.7	0.0	0.0	0.0	6.7
13	18.0	25.3	20.4	82.3	0.0	0.0	0.0	3.5
14	17.5	24.4	20.8	80.3	0.0	0.0	0.0	6.7
15	17.8	25.5	21.2	83.7	0.0	12.5	12.5	6.4
16	17.1	25.0	20.7	86.0	17.7	62.3	80.0	3.9
17	15.2	24.8	18.8	91.7	0.0	0.0	0.0	4.5
18	15.9	23.8	19.5	87.3	0.0	0.0	0.0	4.3
19	16.8	25.0	20.5	85.7	0.0	0.0	0.0	1.8
20	18.0	27.0	21.2	83.7	0.0	0.0	0.0	4.8
21	17.8	24.5	20.2	89.3	0.0	0.0	0.0	3.8
22	17.2	22.1	19.1	89.0	2.0	0.0	2.0	1.0
23	17.8	24.7	20.2	90.0	0.0	88.7	88.7	2.7
24	15.9	23.7	19.8	89.0	0.0	1.0	1.0	2.9
25	17.8	25.7	21.3	84.7	0.0	0.0	0.0	7.2
26	18.1	26.8	21.6	81.7	0.0	0.0	0.0	7.7
27	18.0	25.0	20.6	81.7	0.0	2.5	2.5	3.2
28	16.9	23.2	19.7	88.0	0.0	32.1	32.1	2.3
29	16.0	24.0	19.0	93.7	.3	.6	.9	2.4
30								
31								
Total					56.3	297.6	353.9	107.0
Promedio :	16.9	24.4	19.8	87.8				

Estación : SANTA HELENA
Año : 1996

Dpto. : CALDAS
Mpio. : MARQUETALIA

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

Marzo	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.1	23.2	20.4	87.0	0.0	23.8	23.8	3.0
2	16.6	22.1	19.2	94.7	1.3	42.0	43.3	.2
3	16.3	24.0	20.2	90.3	0.0	2.7	2.7	3.7
4	17.0	25.0	19.8	95.7	0.0	12.3	12.3	1.3
5	16.9	22.8	18.6	92.7	3.7	0.0	3.7	.2
6	16.6	21.0	18.3	93.0	19.0	1.2	20.2	0.0
7	17.0	24.2	20.4	78.7	0.0	.8	.8	2.1
8	16.9	21.2	19.1	88.7	1.9	0.0	1.9	0.0
9	17.9	26.2	20.6	84.7	.5	31.8	32.3	4.2
10	17.2	25.0	18.8	90.0	22.4	17.2	39.6	1.4
11	16.0	21.0	17.2	92.7	0.0	0.0	0.0	.3
12	16.2	23.5	19.0	91.3	.3	23.0	23.3	2.8
13	16.3	20.6	17.9	96.3	.5	0.0	.5	.2
14	16.8	23.8	19.4	89.7	0.0	0.0	0.0	3.3
15	17.0	22.2	18.8	89.7	0.0	.7	.7	.4
16	16.8	24.1	19.8	84.7	1.0	0.0	1.0	1.5
17	17.2	25.1	20.0	90.7	0.0	0.0	0.0	3.9
18	18.0	25.2	20.8	86.3	0.0	0.0	0.0	2.1
19	17.5	27.0	21.3	78.7	0.0	1.2	1.2	7.7
20	17.7	25.0	20.4	86.3	16.3	.9	17.2	3.6
21	17.0	20.0	17.4	86.7	9.9	0.0	9.9	.1
22	16.0	24.0	19.0	86.7	.3	.5	.8	2.9
23	17.6	24.8	20.2	85.7	0.0	23.1	23.1	3.8
24	17.0	23.0	19.2	90.3	4.9	.1	5.0	1.4
25	18.0	23.5	20.3	94.0	0.0	61.5	61.5	.3
26	16.0	25.8	20.4	82.7	0.0	0.0	0.0	5.7
27	18.0	26.7	21.7	79.3	0.0	.2	.2	9.8
28	18.0	26.8	21.9	77.3	0.0	0.0	0.0	8.7
29	18.4	26.2	2 .4	90.3	0.0	86.7	86.7	5.2
30	16.0	26.0	20.2	89.0	0.0	0.0	0.0	4.1
31	18.0	25.2	20.8	80.0	0.0	.1	.1	1.9
Total :					82.0	329.8	411.8	85.8
Promedio :	17.1	24.0	19.8	87.9				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	25.6	20.8	85.7	0.0	1.1	1.1	5.2
2	18.0	25.9	21.9	77.0	0.0	7.1	7.1	6.0
3	17.6	24.8	20.4	84.0	0.0	0.0	0.0	2.2
4	18.0	25.8	21.5	88.7	0.0	7.8	7.8	6.9
5	17.8	24.1	20.0	85.7	0.0	0.0	0.0	2.5
6	18.2	25.9	21.1	83.3	0.0	0.0	0.0	4.1
7	18.4	25.5	21.6	77.3	4.3	0.0	4.3	3.5
8	19.5	25.9	21.3	88.3	0.0	3.6	3.6	2.6
9	19.0	24.6	20.6	87.3	.3	8.6	8.9	2.6
10	17.6	24.4	19.6	89.7	6.0	0.0	6.0	4.0
11	17.9	25.4	20.5	84.0	0.0	12.1	12.1	3.1
12	17.0	25.0	20.0	86.0	.2	5.3	5.5	3.7
13	17.6	25.2	20.2	88.0	0.0	2.3	2.3	5.3
14	18.0	26.0	20.6	86.3	0.0	49.1	49.1	2.8
15	17.2	23.0	19.4	90.7	29.2	9.2	38.4	.8
16	17.0	26.0	20.2	89.3	0.0	0.0	0.0	8.5
17	17.5	26.7	20.6	83.3	0.0	21.5	21.5	4.6
18	16.5	25.3	20.6	90.0	0.0	.2	.2	4.3
19	16.8	25.9	20.0	82.3	0.0	2.7	2.7	5.4
20	17.4	22.2	18.4	96.7	17.4	0.0	17.4	1.7
21	18.0	25.6	20.6	84.7	0.0	9.5	9.5	6.2
22	16.9	25.4	20.8	81.3	0.0	29.0	29.0	7.4
23	17.0	25.0	19.8	83.7	2.1	3.6	5.7	4.5
24	17.4	22.1	18.8	86.3	.4	.5	.9	1.7
25	17.9	25.2	19.8	88.0	0.0	1.3	1.3	3.6
26	18.0	25.1	21.3	88.7	0.0	.8	.8	6.8
27	18.5	25.0	20.6	86.0	0.0	3.0	3.0	4.7
28	17.0	25.2	20.7	90.7	0.0	2.8	2.8	3.7
29	18.0	25.8	20.8	87.3	0.0	8.7	8.7	5.0
30	17.8	25.4	21.0	86.7	0.0	39.0	39.0	5.2
31								
Total :					59.9	228.8	288.7	128.6
Promedio :	17.7	25.1	20.5	86.2				

Estación : SANTA HELENA
Año : 1996

Dpto. : CALDAS
Mpio. : MARQUETALIA

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	25.2	20.0	89.7	0.0	6.2	6.2	2.5
2	18.4	25.1	21.6	82.3	0.0	7.5	7.5	7.9
3	16.0	25.9	21.2	88.3	1.7	.3	2.0	4.1
4	18.0	24.0	20.2	92.0	3.5	24.2	27.7	.6
5	16.2	22.7	19.3	90.3	.8	.9	1.7	.2
6	18.0	24.5	20.8	86.0	0.0	2.6	2.6	.7
7	17.0	24.6	20.4	88.0	0.0	62.9	62.9	4.6
8	16.5	23.6	19.8	86.7	0.0	0.0	0.0	3.4
9	18.2	25.5	21.5	87.7	0.0	.5	.5	5.2
10	19.2	26.3	21.8	87.0	0.0	0.0	0.0	7.5
11	19.5	27.0	22.6	77.3	0.0	43.7	43.7	7.8
12	15.6	22.2	18.6	93.7	1.0	.1	1.1	.1
13	18.2	24.0	19.8	91.3	.1	49.6	49.7	2.0
14	17.5	24.1	20.6	85.0	0.0	0.0	0.0	5.5
15	17.8	24.2	19.8	92.7	0.0	34.9	34.9	2.6
16	16.9	23.0	18.6	90.3	.7	18.5	19.2	0.0
17	17.0	21.0	18.4	92.7	60.3	0.0	60.3	.7
18	17.5	24.8	20.0	86.0	0.0	26.3	26.3	5.0
19	16.0	22.2	19.2	89.3	0.0	0.0	0.0	0.0
20	16.0	19.4	17.3	88.3	36.6	0.0	36.6	0.0
21	17.4	25.6	20.5	75.0	0.0	.2	.2	8.8
22	18.5	25.0	20.7	88.0	.6	33.9	34.5	2.7
23	16.5	24.7	18.8	87.3	0.0	0.0	0.0	3.0
24	17.8	23.1	19.3	91.0	2.8	1.4	4.2	2.0
25	18.0	25.0	20.3	81.0	0.0	3.5	3.5	6.0
26	16.1	23.2	18.7	92.3	38.2	14.2	52.4	1.5
27	16.8	24.0	19.6	89.7	0.0	0.0	0.0	3.0
28	18.0	25.1	21.1	81.7	0.0	22.8	22.8	6.8
29	17.2	24.4	19.5	85.7	4.1	0.0	4.1	2.6
30	17.9	24.2	19.8	90.7	0.0	72.2	72.2	1.0
31	15.9	24.0	19.3	89.7	0.0	5.0	5.0	4.1
Total					150.4	431.4	581.8	101.9
Promedio	17.3	24.1	20.0	87.6				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	25.0	20.2	84.0	0.0	15.0	15.0	6.4
2	17.0	25.1	19.8	80.0	0.0	.8	.8	4.6
3	18.0	24.4	21.0	83.0	0.0	2.0	2.0	4.8
4	18.0	24.8	19.6	86.3	0.0	.3	.3	6.8
5	17.2	23.5	19.0	83.7	0.0	0.0	0.0	1.5
6	17.6	24.1	20.8	68.0	0.0	0.0	0.0	9.7
7	17.5	25.0	20.8	70.7	0.0	0.0	0.0	4.3
8	17.9	24.8	20.4	76.3	0.0	0.0	0.0	5.6
9	17.6	25.9	21.2	76.0	0.0	0.0	0.0	9.8
10	18.0	26.7	22.2	74.0	0.0	0.0	0.0	7.7
11	18.8	25.8	21.6	77.7	0.0	0.0	0.0	3.6
12	18.8	24.2	20.8	83.0	0.0	0.0	0.0	2.7
13	18.7	25.5	21.4	85.3	0.0	0.0	0.0	6.4
14	18.5	26.2	21.2	83.0	0.0	0.0	0.0	6.7
15	18.0	24.0	19.1	92.3	8.8	.8	9.6	.7
16	17.5	23.8	19.8	91.3	0.0	0.0	0.0	1.8
17	18.0	21.0	19.3	92.7	0.0	3.7	3.7	0.0
18	17.3	21.5	19.0	90.7	1.6	0.0	1.6	.2
19	17.9	25.1	20.7	86.0	0.0	10.0	10.0	4.5
20	17.4	24.0	19.9	88.7	0.0	.2	.2	3.0
21	18.5	23.2	20.6	90.0	0.0	.1	.1	1.0
22	18.8	24.0	20.6	87.3	0.0	0.0	0.0	2.8
23	18.9	26.8	21.5	81.3	0.0	0.0	0.0	7.1
24	19.0	26.0	21.4	82.7	0.0	41.5	41.5	5.0
25	18.0	22.1	19.4	93.7	.4	4.9	5.3	0.0
26	17.6	22.9	18.6	92.3	33.8	.6	34.4	.6
27	16.8	23.2	19.0	92.0	0.0	10.0	10.0	1.8
28	16.1	23.5	18.3	92.3	5.3	0.0	5.3	1.7
29	17.0	24.9	20.0	88.0	0.0	31.5	31.5	3.8
30	17.1	21.6	19.0	90.7	10.4	0.0	10.4	.2
31								
Total					60.3	121.4	181.7	114.8
Promedio	17.8	24.3	20.2	84.8				

Estación : SANTA HELENA
Año : 1996

Dpto. : CALDAS
Mpio. : MARQUETALIA

Latitud : 5 ° [illegible] 'N
Longitud : 75 ° 0' W
Altitud : 1450 m

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	24.1	20.1	81.0	0.0	3.8	3.8	5.5
2	17.1	20.9	18.0	95.3	14.0	0.0	14.0	.3
3	17.0	22.2	19.5	90.0	0.0	2.9	2.9	2.2
4	17.5	24.9	20.7	78.3	.5	0.0	.5	7.2
5	17.8	24.0	19.0	94.0	1.0	.5	1.5	2.2
6	18.0	25.4	20.7	77.0	0.0	.8	.8	5.4
7	17.0	24.9	20.0	83.7	0.0	4.1	4.1	6.3
8	16.2	25.0	19.9	82.0	0.0	0.0	0.0	5.0
9	17.0	24.2	21.0	72.0	0.0	.6	.6	8.3
10	16.0	24.0	19.7	89.7	17.3	4.2	21.5	5.9
11	17.0	24.8	21.0	75.7	0.0	0.0	0.0	8.3
12	18.0	24.4	20.2	80.3	0.0	0.0	0.0	1.9
13	16.5	24.5	20.2	64.0	0.0	0.0	0.0	7.1
14	17.4	25.9	21.7	66.3	0.0	0.0	0.0	6.0
15	18.0	24.9	20.4	75.0	0.0	0.0	0.0	6.3
16	18.1	23.5	19.0	83.0	0.0	0.0	0.0	1.8
17	17.0	24.4	20.6	73.7	0.0	0.0	0.0	8.3
18	18.1	25.9	21.5	70.7	0.0	0.0	0.0	6.9
19	18.4	26.0	21.2	73.3	0.0	0.0	0.0	4.2
20	18.0	25.0	20.6	81.7	0.0	.4	.4	5.0
21	17.8	24.9	21.0	72.3	0.0	0.0	0.0	7.4
22	17.5	25.5	20.4	67.0	0.0	0.0	0.0	8.2
23	17.2	25.8	22.0	54.0	0.0	0.0	0.0	7.9
24	17.0	25.2	21.3	74.0	0.0	11.9	11.9	5.0
25	16.9	26.0	21.2	74.7	0.0	0.0	0.0	7.8
26	18.1	24.5	21.3	79.0	0.0	9.2	9.2	2.2
27	16.7	24.8	20.2	89.3	0.0	49.0	49.0	7.9
28	15.1	20.1	17.7	94.7	5.2	0.0	5.2	0.0
29	17.7	25.2	21.4	80.7	0.0	0.0	0.0	6.7
30	18.2	23.1	19.2	87.3	0.0	0.0	0.0	2.7
31	17.5	25.9	21.6	67.3	0.0	21.6	21.6	9.8
Total :					38.0	109.0	147.0	169.7
Promedio :	17.3	24.5	20.4	78.3				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	26.2	22.0	71.7	0.0	0.0	0.0	8.6
2	19.2	27.2	22.8	69.7	0.0	1.3	1.3	9.8
3	18.0	25.1	21.4	78.7	0.0	0.0	0.0	4.5
4	18.1	27.0	22.0	67.3	0.0	6.7	6.7	9.2
5	17.8	24.8	21.6	76.0	0.0	0.0	0.0	7.1
6	18.0	24.0	21.0	79.3	2.0	0.0	2.0	1.1
7	17.9	22.2	19.8	82.3	0.0	0.0	0.0	0.0
8	17.7	26.8	21.8	71.3	0.0	25.0	25.0	9.5
9	16.0	24.5	20.4	79.7	0.0	9.8	9.8	1.7
10	16.9	23.0	19.6	87.3	0.0	0.0	0.0	1.0
11	17.0	25.5	21.3	69.3	0.0	0.0	0.0	8.6
12	17.5	26.1	21.5	69.0	0.0	0.0	0.0	8.1
13	18.7	27.0	22.5	59.3	0.0	.4	.4	10.0
14	18.5	25.9	21.8	67.3	0.0	0.0	0.0	4.0
15	18.0	25.0	20.9	66.7	0.0	0.0	0.0	2.5
16	18.1	26.3	21.6	62.0	0.0	0.0	0.0	9.4
17	16.9	27.0	21.8	62.3	0.0	2.5	2.5	9.7
18	17.0	23.6	19.8	87.7	0.0	5.5	5.5	2.3
19	17.1	23.8	20.4	68.7	.1	0.0	.1	.3
20	17.8	26.3	22.4	61.0	0.0	0.0	0.0	10.1
21	17.4	25.4	21.4	79.3	0.0	8.9	8.9	8.3
22	15.8	24.4	19.8	84.0	2.1	.2	2.3	2.1
23	17.8	26.1	21.8	78.3	0.0	1.2	1.2	6.9
24	16.2	25.4	20.3	89.3	75.7	7.2	82.9	5.2
25	17.2	25.8	20.0	88.3	0.0	33.1	33.1	5.8
26	15.7	24.9	19.4	82.0	0.0	53.3	53.3	4.7
27	15.8	22.8	18.1	84.3	3.7	0.0	3.7	2.6
28	17.5	25.1	20.8	81.0	0.0	0.0	0.0	7.6
29	18.5	26.7	22.4	80.0	0.0	3.9	3.9	6.5
30	18.2	23.7	20.2	93.3	0.0	5.7	5.7	1.0
31	17.4	24.4	19.5	89.7	.3	0.0	.3	2.4
Total :					83.9	164.7	248.6	170.6
Promedio :	17.4	25.2	21.0	76.3				

Estación : SANTA HELENA
Año : 1996

Dpto. : CALDAS
Mpio. : MARQUETALIA

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	24.2	20.6	87.7	0.0	6.5	6.5	4.7
2	18.1	24.2	20.7	93.3	0.0	6.8	6.8	2.4
3	16.4	25.9	20.9	80.3	0.0	1.7	1.7	9.3
4	17.0	24.1	19.5	88.0	0.0	1.4	1.4	2.5
5	17.1	24.6	20.0	78.7	0.0	32.8	32.8	4.0
6	16.5	23.6	19.7	90.0	0.0	0.0	0.0	1.0
7	17.8	25.7	21.6	67.7	0.0	0.0	0.0	10.3
8	17.0	24.0	20.2	88.3	0.0	0.0	0.0	1.6
9	17.2	25.5	20.2	78.0	.4	0.0	.4	5.8
10	18.5	26.1	22.2	73.0	0.0	5.9	5.9	7.3
11	17.5	26.4	22.3	72.3	0.0	0.0	0.0	9.4
12	18.5	27.2	22.5	74.7	0.0	2.1	2.1	6.8
13	18.3	25.6	21.3	70.0	0.0	0.0	0.0	5.3
14	18.8	26.0	22.3	61.3	0.0	0.0	0.0	7.5
15	19.0	25.0	21.0	68.7	0.0	0.0	0.0	3.6
16	17.9	27.0	22.2	64.7	0.0	57.1	57.1	5.1
17	15.8	24.4	19.8	83.0	.1	0.0	.1	4.4
18	17.1	25.2	21.9	78.7	0.0	1.8	1.8	9.0
19	18.4	25.6	21.6	86.0	0.0	10.7	10.7	5.4
20	18.0	23.2	19.5	91.0	0.0	4.7	4.7	2.1
21	16.5	25.0	20.8	72.3	0.0	0.0	0.0	7.4
22	17.9	26.5	22.4	72.0	0.0	.9	.9	9.3
23	17.0	26.9	22.1	75.7	4.5	13.5	18.0	9.2
24	17.1	23.5	20.0	86.0	4.3	1.2	5.5	2.4
25	16.9	25.1	20.2	87.0	.3	9.2	9.5	5.0
26	16.5	23.5	20.1	81.7	9.2	2.2	11.4	3.2
27	17.3	23.2	20.4	84.7	0.0	19.9	19.9	1.9
28	16.3	23.0	18.6	94.7	.2	0.0	.2	1.5
29	16.7	22.1	19.0	94.3	10.6	.3	10.9	.4
30	16.2	23.0	19.6	92.3	0.0	6.2	6.2	.5
31								
Total					29.6	184.9	214.5	148.3
Promedio	17.4	24.8	20.7	80.5				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	24.2	20.6	86.0	0.0	9.1	9.1	1.5
2	16.5	24.8	20.7	90.7	0.0	0.0	0.0	5.0
3	16.6	22.2	18.9	93.0	0.0	0.0	0.0	0.0
4	17.5	21.9	18.4	88.3	15.0	0.0	15.0	.7
5	17.8	22.4	19.4	94.7	0.0	6.7	6.7	1.3
6	15.8	23.6	19.7	80.0	0.0	0.0	0.0	3.9
7	17.6	23.2	19.7	88.7	0.0	33.6	33.6	2.0
8	15.9	22.2	18.5	92.0	5.0	.8	5.8	3.2
9	17.6	23.2	19.2	88.3	0.0	11.8	11.8	1.9
10	16.8	21.4	18.6	87.7	31.8	3.2	35.0	.3
11	16.5	24.0	18.6	88.3	5.4	8.8	14.2	3.4
12	16.4	22.5	18.4	94.3	1.4	0.0	1.4	2.6
13	17.0	22.2	18.8	86.7	1.6	21.9	23.5	2.9
14	16.2	23.0	18.4	91.7	4.0	18.0	22.0	1.7
15	16.0	21.8	18.3	91.0	6.7	.2	6.9	.9
16	16.8	21.3	18.5	87.7	0.0	0.0	0.0	.8
17	17.2	23.0	19.7	90.3	0.0	3.8	3.8	3.2
18	16.5	22.5	18.5	92.3	12.8	0.0	12.8	1.3
19	16.2	23.4	19.5	87.0	0.0	13.9	13.9	6.7
20	16.2	22.0	18.3	95.3	0.0	7.4	7.4	2.7
21	16.5	22.5	19.6	88.0	0.0	45.2	45.2	3.5
22	15.7	22.5	19.2	76.3	0.0	0.0	0.0	2.8
23	17.0	23.0	19.3	86.7	0.0	0.0	0.0	3.9
24	17.2	24.8	20.9	84.7	0.0	26.4	26.4	5.9
25	16.5	23.5	20.1	81.0	0.0	0.0	0.0	4.1
26	18.0	23.6	20.5	88.0	0.0	0.0	0.0	5.3
27	18.0	23.2	20.4	87.3	0.0	23.6	23.6	3.3
28	16.2	21.5	18.6	92.3	1.9	0.0	1.9	.6
29	17.0	21.0	18.8	86.7	.8	0.0	.8	2.0
30	16.8	23.4	20.1	85.0	0.0	0.0	0.0	6.4
31	17.2	24.6	20.5	92.0	2.0	2.5	4.5	6.3
Total					88.4	236.9	325.3	90.1
Promedio	16.8	22.9	19.3	88.5				

Estación : SANTA HELENA
Año : 1996

Dpto. : CALDAS
Mpio. : MARQUETALIA

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	25.2	20.4	87.0	0.0	13.4	13.4	5.5
2	16.4	23.8	20.5	80.7	0.0	0.0	0.0	7.2
3	17.6	22.2	19.7	94.7	1.6	6.1	7.7	1.8
4	17.0	23.0	20.2	92.0	0.0	0.0	0.0	4.2
5	18.1	24.9	21.2	88.3	0.0	0.0	0.0	7.5
6	18.9	25.6	21.6	81.0	0.0	0.0	0.0	5.9
7	18.6	23.2	20.3	88.7	0.0	0.0	0.0	0.0
8	18.0	23.4	19.3	87.3	.2	0.0	.2	2.2
9	17.0	20.0	18.0	94.7	5.0	0.0	5.0	.1
10	16.7	21.8	19.2	91.0	0.0	67.4	67.4	1.1
11	17.0	21.5	19.1	91.3	3.7	.2	3.9	.2
12	18.1	24.2	21.0	85.0	0.0	.7	.7	6.1
13	18.5	23.4	20.3	93.0	0.0	14.6	14.6	1.2
14	16.8	22.0	18.5	89.3	0.0	23.8	23.8	.7
15	16.4	19.8	17.9	95.3	1.2	5.1	6.3	.1
16	17.0	21.2	18.8	86.7	0.0	0.0	0.0	0.0
17	17.1	22.5	19.0	87.3	0.0	18.4	18.4	4.7
18	15.8	20.0	18.2	89.3	2.1	.2	2.3	.9
19	16.8	22.1	19.8	90.7	2.3	0.0	2.3	3.3
20	16.1	21.9	18.7	83.0	0.0	.8	.8	4.3
21	16.5	21.0	18.4	87.3	0.0	0.0	0.0	2.8
22	16.6	21.5	18.6	82.3	0.0	6.4	6.4	4.9
23	15.7	21.0	18.0	92.7	0.0	21.3	21.3	1.8
24	15.5	22.2	18.2	94.7	0.0	0.0	0.0	2.3
25	16.5	21.8	19.2	93.0	0.0	0.0	0.0	1.0
26	18.0	23.0	20.2	89.3	0.0	2.9	2.9	2.4
27	17.9	23.9	20.4	88.3	0.0	33.5	33.5	3.0
28	16.5	22.5	19.6	84.7	2.6	77.9	80.5	2.5
29	16.6	21.8	18.6	86.7	10.5	1.4	11.9	.1
30	16.8	22.5	19.0	92.0	2.9	.5	3.4	2.2
31								
Total :					32.1	294.6	326.7	80.0
Promedio :	17.0	22.4	19.4	88.9				

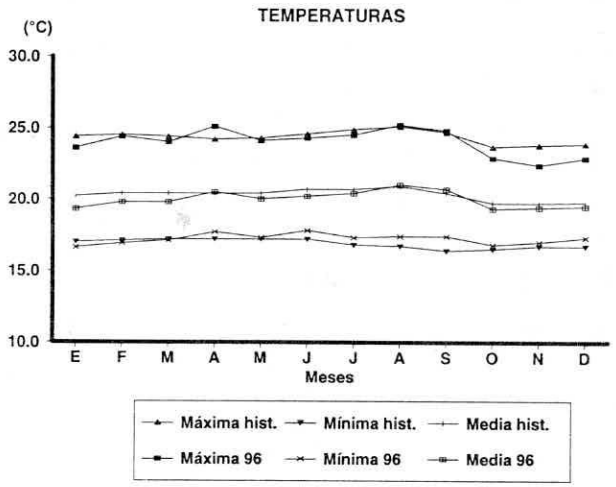
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	22.0	19.3	92.7	0.0	6.4	6.4	2.4
2	17.0	23.6	19.5	91.3	1.1	13.6	14.7	2.7
3	17.4	22.8	19.3	86.7	0.0	13.2	13.2	3.4
4	16.0	21.8	18.4	91.7	47.2	15.1	62.3	1.6
5	17.4	22.0	18.7	92.7	20.9	70.6	91.5	4.5
6	15.5	21.0	18.2	93.3	4.0	2.9	6.9	1.9
7	16.8	23.5	19.6	83.0	0.0	0.0	0.0	7.3
8	17.4	22.8	19.5	87.7	0.0	21.1	21.1	4.5
9	15.5	20.6	18.2	88.7	37.0	0.0	37.0	.9
10	16.5	22.0	18.5	95.3	0.0	14.4	14.4	3.4
11	17.0	23.6	19.6	91.3	0.0	15.1	15.1	5.7
12	16.5	21.8	18.6	90.3	0.0	0.0	0.0	3.2
13	17.2	22.5	18.9	89.3	0.0	0.0	0.0	1.0
14	17.0	23.8	20.1	81.3	0.0	0.0	0.0	5.1
15	17.7	21.2	19.1	90.0	0.0	0.0	0.0	.2
16	17.0	24.9	20.6	73.0	0.0	0.0	0.0	10.4
17	18.0	25.0	21.2	74.0	0.0	0.0	0.0	5.8
18	18.0	24.9	21.5	68.7	0.0	0.0	0.0	6.2
19	19.0	23.8	20.8	85.7	0.0	0.0	0.0	2.4
20	18.5	24.6	20.5	80.0	0.0	0.0	0.0	8.2
21	17.6	24.2	19.8	88.0	0.0	0.0	0.0	3.7
22	18.5	23.0	19.7	90.3	.2	0.0	.2	.2
23	17.6	24.2	20.4	76.7	0.0	0.0	0.0	3.2
24	18.5	23.8	19.9	90.3	0.0	.4	.4	2.0
25	18.0	24.1	20.1	90.3	0.0	49.0	49.0	3.5
26	17.0	23.4	20.2	89.3	0.0	21.5	21.5	.6
27	18.0	22.5	20.0	91.0	.9	96.1	97.0	0.0
28	17.0	22.5	18.8	91.7	13.5	6.9	20.4	3.4
29	16.9	22.0	18.9	91.7	0.0	9.6	9.6	1.7
30	17.0	21.0	18.6	91.7	.7	.4	1.1	1.7
31	16.5	22.0	19.0	86.7	0.0	.4	14.4	3.0
Total :					125.5	356.7	496.2	103.8
Promedio :	17.3	22.9	19.5	87.2				

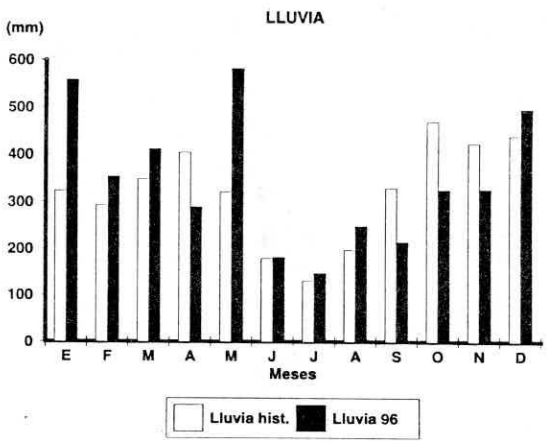
Estación : SANTA HELENA
Año : 1996

Dpto. : CALDAS
Mpio. : MARQUETALIA

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

MES	TEMPERATURA °C Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	PRECIPITACION Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	16.6	23.6	19.3	25.8	15.3	89.9	558.8	25	90.8
Febrero	16.9	24.4	19.8	27.0	15.2	87.8	353.9	18	107.0
Marzo	17.1	24.0	19.8	27.0	16.0	87.9	411.8	24	85.8
Abril	17.7	25.1	20.5	26.7	16.5	86.2	288.7	26	128.6
Mayo	17.3	24.1	20.0	27.0	15.6	87.6	581.8	25	101.9
Junio	17.8	24.3	20.2	26.8	16.1	84.8	181.7	17	114.8
Julio	17.3	24.5	20.4	26.0	15.1	78.3	147.0	15	169.7
Agosto	17.4	25.2	21.0	27.2	15.7	76.3	248.6	19	170.6
Septiembre	17.4	24.8	20.7	27.2	15.8	80.5	214.5	22	148.3
Octubre	16.8	22.9	19.3	24.8	15.7	88.5	325.3	22	90.1
Noviembre	17.0	22.4	19.4	25.6	15.5	88.9	326.7	21	80.0
Diciembre	17.3	22.9	19.5	25.0	15.5	87.2	496.2	19	103.8
Promedio :	17.2	24.0	20.0			85.3			
Absoluta :				27.2	15.1				
Total :							4135.0	253	1391.4





Estación : LLANADAS
Año : 1996

Dpto. : CALDAS
Mpio. : MANZANARES

Latitud : 5 ° 12'N
Longitud : 75 ° 8'W
Altitud : 1420 m

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.1	22.2	18.2	88.0	.6	0.0	.6	
2	15.7	24.0	19.0	80.3	.2	10.1	10.3	
3	16.2	23.1	19.3	80.3	0.0	3.9	3.9	
4	16.3	20.9	17.4	84.0	0.0	.3	.3	
5	15.6	23.7	17.6	87.0	0.0	14.0	14.0	
6	15.0	21.3	17.4	82.7	0.0	0.0	0.0	
7	15.1	22.2	18.6	81.7	0.0	.5	.5	
8	15.9	24.9	19.8	78.7	0.0	0.0	0.0	
9	16.4	24.2	19.7	77.3	0.0	2.8	2.8	
10	16.5	24.5	19.4	79.0	0.0	0.0	0.0	
11	16.0	24.6	19.2	74.0	0.0	0.0	0.0	
12	15.9	24.3	20.2	76.0	0.0	0.0	0.0	
13	16.7	21.5	17.9	90.0	2.4	1.4	3.8	
14	16.0	22.5	19.0	84.0	0.0	9.4	9.4	
15	16.4	23.7	19.2	82.0	1.5	0.0	1.5	
16	15.7	24.3	19.7	76.0	.2	.9	1.1	
17	15.0	24.9	20.0	76.0	0.0	4.2	4.2	
18	15.0	24.1	19.6	77.7	8.4	.1	8.5	
19	15.5	26.0	20.6	75.0	4.5	0.0	4.5	
20	16.3	26.2	20.4	70.7	1.1	8.7	9.8	
21	15.0	24.1	19.6	76.3			26.0	
22	16.0	23.1	17.7	91.7	12.0	0.0	12.0	
23	15.0	23.8	18.5	76.7			18.0	
24	15.3	22.8	19.2	80.3			46.0	
25	16.5	23.4	19.0	84.3	3.7	5.4	9.1	
26	16.9	25.0	19.9	76.3			15.0	
27	16.7	21.4	18.2	82.7	3.7	10.1	13.8	
28	15.8	21.7	18.2	78.3	0.0	0.0	0.0	
29	15.9	24.0	19.0	75.3	0.0	0.0	0.0	
30	15.2	23.9	19.6	73.3	0.0	0.0	0.0	
31	15.1	22.9	19.0	69.3	0.0	0.0	0.0	
Total							215.1	
Promedio :	15.8	23.5	19.0	79.5				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.1	22.8	19.2	82.0	4.1	3.2	7.3	
2	16.0	23.1	19.5	79.7	0.0	0.0	0.0	
3	15.3	25.5	19.0	75.0	25.2	22.4	47.6	
4	15.1	24.1	19.0	74.7	0.0	0.0	0.0	
5	16.3	21.0	18.4	83.3	.4	7.4	7.8	
6	15.3	23.4	18.0	84.0			25.0	
7	15.7	24.1	18.9	77.3	0.0	3.3	3.3	
8	16.0	22.4	18.7	86.7	7.1	13.6	20.7	
9	16.1	23.2	19.0	83.7	1.6	0.0	1.6	
10	15.2	25.0	20.2	76.0	0.0	.5	.5	
11	16.7	25.8	20.4	77.0	0.0	0.0	0.0	
12	16.1	25.1	20.6	73.7	0.0	0.0	0.0	
13	17.0	25.0	20.6	61.3	0.0	0.0	0.0	
14	14.2	27.0	20.5	72.0	0.0	0.0	0.0	
15	15.0	25.0	19.9	73.3	0.0	.4	.4	
16	16.6	24.6	19.7	79.7	0.0	47.8	47.8	
17	15.8	24.2	19.0	77.7			16.0	
18	15.3	23.2	19.0	79.3	0.0	0.0	0.0	
19	17.1	26.0	20.6	73.7	0.0	0.0	0.0	
20	17.0	26.1	21.1	73.3	0.0	0.0	0.0	
21	15.9	25.8	20.4	71.0	0.0	4.9	4.9	
22	16.0	23.0	18.6	78.7	.4	0.0	.4	
23	15.7	24.1	19.9	75.7			36.0	
24	16.0	24.2	20.0	76.0	0.0	0.0	0.0	
25	16.2	25.9	21.2	70.0	0.0	0.0	0.0	
26	16.3	28.1	21.0	66.0	0.0	0.0	0.0	
27	15.9	26.0	20.7	73.0	0.0	4.5	4.5	
28	16.1	26.1	19.1	79.0			7.0	
29	15.9	25.4	19.5	83.7	0.0	0.0	0.0	
30								
31								
Total							230.8	
Promedio :	15.9	24.7	19.7	76.4				

Estación : LLANADAS
Año : 1996

Dpto. : CALDAS
Mpio. : MANZANARES

Latitud : 5 ° 12 'N
Longitud : 75 ° 8 'W
Altitud : 1420 m

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	27.0	20.5	73.7	9.7	26.2	35.9	
2	16.4	24.1	20.0	79.7	.4	4.4	4.8	
3	15.9	25.0	19.6	78.7	.3	2.4	2.7	
4	17.1	23.1	20.0	87.0			43.0	
5	16.9	21.8	18.7	84.3	13.6	3.0	16.6	
6	16.4	20.7	17.8	89.0	31.7	.5	32.2	
7	16.2	23.8	19.1	79.7	6.2	2.6	8.8	
8	16.9	22.1	19.0	82.7	.5	0.0	.5	
9	16.0	24.2	19.5	75.0			12.0	
10	16.1	24.4	19.0	82.7	9.7	0.0	9.7	
11	15.9	21.6	17.7	83.7	0.0	.4	.4	
12	16.0	23.6	18.6	82.3	6.6	.3	6.9	
13	15.7	19.8	17.9	86.3	0.0	0.0	0.0	
14	15.0	24.0	19.3	74.3	0.0	0.0	0.0	
15	16.9	23.0	18.2	83.3	.2	0.0	.2	
16	15.7	21.7	18.8	78.7	0.0	1.0	1.0	
17	16.0	25.0	20.0	74.7	3.6	0.0	3.6	
18	17.1	26.0	20.1	71.7	0.0	0.0	0.0	
19	15.2	27.1	20.4	69.0			11.0	
20	16.9	25.8	20.4	76.3	0.0	0.0	0.0	
21	16.8	21.5	17.8	87.3	6.9	0.0	6.9	
22	14.7	25.8	19.6	69.0	2.5	0.0	2.5	
23	15.3	25.6	20.1	76.3	0.0	7.8	7.8	
24	16.1	24.6	19.7	82.7	2.2	0.0	2.2	
25	16.8	27.1	21.6	72.3	0.0	25.8	25.8	
26	15.9	27.0	21.0	70.3	0.0	.3	.3	
27	16.4	28.0	20.8	71.0	0.0	0.0	0.0	
28	16.0	27.0	21.0	63.7	0.0	0.0	0.0	
29	16.9	26.8	21.8	73.0	0.0	38.4	38.4	
30	15.9	25.5	20.7	79.7	.5	.8	1.3	
31	16.0	26.0	21.2	72.3	0.0	19.1	19.1	
Total :							293.6	
Promedio :	16.2	24.5	19.7	77.8				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	28.2	21.2	70.7	0.0	14.0	14.0	
2	17.0	27.1	21.5	72.0	.1	18.9	19.0	
3	17.5	26.2	21.1	76.3	0.0	7.8	7.8	
4	16.7	28.7	22.2	66.3	0.0	14.6	14.6	
5	17.1	26.8	20.7	73.7	.6	0.0	.6	
6	15.9	25.5	20.1	73.7	.1	0.0	.1	
7	16.9	28.0	21.8	72.3	.1	5.1	5.2	
8	17.9	26.8	22.0	76.0	0.0	3.9	3.9	
9	17.0	26.0	19.8	78.7	10.5	1.9	12.4	
10	16.9	25.2	20.2	79.0			15.0	
11	16.1	26.9	20.9	67.3	0.0	.9	.9	
12	16.4	27.0	19.5	79.0	4.8	11.6	16.4	
13	16.0	26.1	21.0	76.0	0.0	3.3	3.3	
14	16.9	25.3	19.3	75.7	28.3	.9	29.2	
15	17.0	24.1	19.4	88.3	5.0	1.7	6.7	
16	16.9	25.1	20.4	78.7	0.0	0.0	0.0	
17	16.3	27.0	21.5	69.7	0.0	0.0	0.0	
18	17.2	26.9	21.0	71.7	0.0	2.7	2.7	
19	15.0	25.8	18.8	70.3	25.8	0.0	25.8	
20	15.9	23.0	18.8	79.0	.3	.4	.7	
21	16.2	26.3	19.3	75.0	26.7	1.8	28.5	
22	16.9	27.0	20.8	71.0	6.8	7.1	13.9	
23	16.7	25.0	19.8	79.0	2.5	.4	2.9	
24	16.2	23.8	19.5	80.3	0.0	0.0	0.0	
25	16.1	25.3	20.0	79.7	0.0	2.2	2.2	
26	16.9	27.1	21.3	78.0	0.0	.9	.9	
27	17.0	26.0	21.4	78.0	.6	2.8	3.4	
28	17.0	26.5	21.0	77.3	0.0	.6	.6	
29	17.1	27.9	21.6	70.7	0.0	3.0	3.0	
30	17.5	27.0	22.0	69.0	0.0	14.0	14.0	
31								
Total :							247.7	
Promedio :	16.7	26.3	20.6	75.1				

Estación : LLANADAS
Año : 1996

Dpto. : CALDAS
Mpio. : MANZANARES

Latitud : 5 ° 12'N
Longitud : 75 ° 8'W
Altitud : 1420 m

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.0	21.1	77.0	3.0	0.0	3.0	
2	15.9	27.0	21.2	76.0	0.0	1.3	1.3	
3	17.0	26.8	19.6	78.7	16.2	0.0	16.2	
4	16.4	26.0	21.2	78.3	0.0	6.5	6.5	
5	16.3	24.5	20.1	86.0	0.0	29.2	29.2	
6	16.0	26.5	21.1	72.3	0.0	64.6	64.6	
7	16.0	26.7	21.1	76.3	1.6	88.0	89.6	
8	16.1	26.3	20.2	74.3	0.0	0.0	0.0	
9	15.6	27.9	21.2	76.7	0.0	.1	.1	
10	17.0	28.9	22.4	68.0	0.0	.2	.2	
11	17.1	28.6	22.6	69.3	0.0	29.3	29.3	
12	16.7	25.1	20.6	81.3	28.7	.1	28.8	
13	16.9	25.1	20.2	82.7	2.5	9.2	11.7	
14	17.2	26.4	21.2	73.0	0.0	0.0	0.0	
15	16.9	26.9	21.1	76.7	0.0	1.3	1.3	
16	17.1	24.3	19.6	79.7	6.4	10.9	17.3	
17	16.8	24.0	19.0	82.3			11.0	
18	14.9	26.4	20.4	76.7	0.0	11.8	11.8	
19	16.8	23.3	19.8	78.0	1.5	0.0	1.5	
20	16.0	19.2	17.0	89.7			22.0	
21	15.2	26.7	20.8	67.7	0.0	0.0	0.0	
22	17.0	27.0	21.5	74.7	0.0	9.8	9.8	
23	17.1	24.8	19.4	75.3	0.0	0.0	0.0	
24	16.0	23.9	19.4	80.7	1.9	3.5	5.4	
25	16.4	26.5	20.5	72.7	0.0	6.1	6.1	
26	17.0	25.0	20.0	78.0	8.6	25.2	33.8	
27	16.0	26.3	20.6	79.3	0.0	0.0	0.0	
28	17.6	26.8	21.4	71.3	0.0	4.5	4.5	
29	16.4	25.3	19.5	76.3	2.5	.3	2.8	
30	16.9	24.9	19.7	84.0	.4	50.2	50.6	
31	16.0	26.2	20.6	75.7	0.0	7.7	7.7	
Total :							466.1	
Promedio :	16.5	25.8	20.3	77.1				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.9	25.9	19.8	71.7	0.0	39.3	39.3	
2	16.1	25.3	19.4	73.3	1.2	.8	2.0	
3	16.3	26.1	20.7	72.3	0.0	10.9	10.9	
4	17.0	25.5	20.0	79.0	0.0	8.1	8.1	
5	17.2	23.1	19.0	78.0	0.0	0.0	0.0	
6	15.6	26.6	19.8	72.0	0.0	0.0	0.0	
7	15.4	28.3	21.3	65.3	0.0	0.0	0.0	
8	16.0	26.8	19.9	69.3	0.0	0.0	0.0	
9	15.2	29.0	20.8	69.0	0.0	0.0	0.0	
10	15.4	28.8	21.5	67.0	0.0	0.0	0.0	
11	17.4	27.8	21.2	72.7	0.0	0.0	0.0	
12	17.8	26.3	21.4	74.3	0.0	.2	.2	
13	17.9	28.0	21.9	74.0	0.0	0.0	0.0	
14	17.8	28.9	22.0	67.3	0.0	1.4	1.4	
15	17.5	23.8	19.1	86.3	15.7	.6	16.3	
16	16.0	26.3	20.8	80.3	0.0	0.0	0.0	
17	17.0	24.8	20.4	80.3	0.0	25.4	25.4	
18	17.6	22.2	18.7	91.0	9.5	0.0	9.5	
19	14.9	26.5	20.7	75.7	0.0	36.5	36.5	
20	17.3	26.6	21.2	82.7	0.0	1.3	1.3	
21	17.8	25.5	20.9	77.0	.9	0.0	.9	
22	16.4	26.4	20.7	75.0	0.0	0.0	0.0	
23	17.5	28.2	21.8	68.0	0.0	0.0	0.0	
24	16.8	27.6	21.0	76.7	0.0	3.0	3.0	
25	18.0	25.0	20.6	79.7	0.0	1.8	1.8	
26	17.9	22.2	18.7	85.3			24.0	
27	16.2	25.0	19.8	79.7	0.0	47.8	47.8	
28	16.6	25.1	20.0	73.7	4.3	1.1	5.4	
29	17.0	26.5	21.0	74.0	0.0	38.4	38.4	
30	16.0	23.0	19.6	81.0	5.0	0.0	5.0	
31								
Total :							277.2	
Promedio :	16.7	26.0	20.5	75.7				

Estación : LLANADAS
Año : 1996

Dpto. : CALDAS
Mpio. : MANZANARES

Latitud : 5 ° 12 'N
Longitud : 75 ° 8 'W
Altitud : 1420 m

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	25.0	20.3	72.7	0.0	8.7	8.7	
2	17.0	23.8	19.6	83.3	.7	.2	.9	
3	16.6	25.6	20.2	75.7	0.0	2.5	2.5	
4	17.0	26.5	21.2	70.0	0.0	0.0	0.0	
5	16.8	25.0	19.5	81.0	.2	1.7	1.9	
6	16.4	26.4	20.1	70.7	0.0	5.0	5.0	
7	17.0	26.1	20.5	77.7	.3	14.2	14.5	
8	16.7	26.9	19.9	72.7	.2	0.0	.2	
9	15.2	25.9	20.0	74.7	0.0	9.0	9.0	
10	15.8	26.7	20.9	70.0	10.8	2.6	13.4	
11	15.6	27.7	20.7	71.3	0.0	0.0	0.0	
12	16.9	25.9	20.6	74.3	0.0	0.0	0.0	
13	17.1	25.8	20.0	73.3	0.0	0.0	0.0	
14	15.8	27.7	21.1	69.3	0.0	0.0	0.0	
15	15.6	26.0	20.5	70.0	0.0	0.0	0.0	
16	15.1	25.3	18.9	73.7	0.0	0.0	0.0	
17	14.9	25.2	19.8	71.7	0.0	0.0	0.0	
18	15.1	26.3	20.8	67.7	0.0	0.0	0.0	
19	15.9	27.0	21.2	67.3	0.0	0.0	0.0	
20	18.0	26.0	21.6	72.7	0.0	1.5	1.5	
21	16.8	25.9	20.2	72.7	0.0	0.0	0.0	
22	16.0	25.3	18.9	68.7	0.0	0.0	0.0	
23	13.9	26.4	19.2	61.0	0.0	0.0	0.0	
24	15.1	26.8	20.8	67.7	0.0	2.9	2.9	
25	17.0	27.8	21.2	65.7	.2	.2	.4	
26	16.4	25.7	20.2	67.7	.4	.8	1.2	
27	17.3	27.5	21.7	72.0	0.0	18.2	18.2	
28	16.1	24.0	19.2	82.3	4.9	0.0	4.9	
29	16.7	27.3	21.6	72.7	0.0	4.8	4.8	
30	17.8	26.0	19.8	69.0	0.0	0.0	0.0	
31	14.6	28.1	20.3	67.7	0.0	2.3	2.3	
Total :					17.7	74.6	92.3	
Promedio :	16.2	26.2	20.3	71.8				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	28.5	21.2	66.7	0.0	0.0	0.0	
2	15.6	28.9	20.9	66.0	0.0	0.0	0.0	
3	16.8	27.0	20.8	72.3	0.0	0.0	0.0	
4	16.0	26.9	20.7	66.3	0.0	1.9	1.9	
5	16.9	27.7	21.6	71.7	0.0	0.0	0.0	
6	16.4	26.2	21.2	74.0	0.0	0.0	0.0	
7	17.6	26.6	20.4	70.0	.2	0.0	.2	
8	14.9	28.1	21.0	56.3	0.0	18.9	18.9	
9	15.9	27.2	20.3	71.3	0.0	20.6	20.6	
10	16.0	23.8	19.8	80.3	0.0	0.0	0.0	
11	15.6	26.5	20.5	66.3	0.0	0.0	0.0	
12	16.0	27.0	20.2	67.3	0.0	0.0	0.0	
13	15.0	29.0	20.6	56.0	0.0	0.0	0.0	
14	16.2	27.9	20.3	63.7	0.0	0.0	0.0	
15	16.0	24.9	19.0	71.3	0.0	0.0	0.0	
16	15.6	27.4	20.5	63.3	0.0	0.0	0.0	
17	14.1	27.1	19.5	66.7	0.0	0.0	0.0	
18	15.0	24.5	20.0	74.7	0.0	41.0	41.0	
19	15.9	24.6	18.6	77.0	0.0	0.0	0.0	
20	16.0	27.4	20.3	66.3	0.0	0.0	0.0	
21	15.8	26.0	20.2	67.7	0.0	9.8	9.8	
22	17.0	25.5	20.5	78.7	3.6	.2	3.8	
23	15.6	27.0	20.8	67.0	0.0	.3	.3	
24	16.4	26.2	20.6	75.3	3.1	3.8	6.9	
25	16.3	26.1	20.6	76.3	0.0	19.7	19.7	
26	15.1	25.3	19.8	73.0	0.0	11.2	11.2	
27	16.7	22.7	18.6	83.7	5.1	0.0	5.1	
28	15.8	26.5	20.4	68.0	0.0	0.0	0.0	
29	17.8	26.6	21.9	70.7	0.0	3.6	3.6	
30	17.4	25.4	21.0	76.0	0.0	19.8	19.8	
31	16.0	24.7	19.5	77.0	0.0	1.3	1.3	
Total :					12.0	152.1	164.1	
Promedio :	16.1	26.4	20.4	70.4				

Estación : LLANADAS
Año : 1996

Dpto. : CALDAS
Mpio. : MANZANARES

Latitud : 5 ° 12 'N
Longitud : 75 ° 8 'W
Altitud : 1420 m

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.9	25.8	20.3	75.7	0.0	0.0	0.0	
2	16.0	26.5	20.6	75.3	0.0	18.2	18.2	
3	16.5	28.1	21.1	69.7	0.0	2	.2	
4	16.8	26.3	20.7	74.7	0.0	5.8	5.8	
5	15.3	26.1	20.1	77.0	0.0	4.8	4.8	
6	16.0	24.9	19.8	74.0	0.0	0.0	0.0	
7	15.0	27.9	21.2	64.3	0.0	0.0	0.0	
8	16.3	27.4	20.5	65.7	0.0	0.0	0.0	
9	15.7	26.4	19.8	71.3	2.2	0.0	2.2	
10	16.0	28.0	21.4	73.7	0.0	7.4	7.4	
11	16.9	29.0	21.1	73.7	0.0	0.0	0.0	
12	17.0	28.5	21.4	64.7	0.0	0.0	0.0	
13	16.9	27.8	21.2	71.0	0.0	0.0	0.0	
14	16.5	28.2	21.0	66.7	0.0	0.0	0.0	
15	16.4	26.2	20.9	70.3	0.0	0.0	0.0	
16	14.5	29.8	21.6	59.3	0.0	7.8	7.8	
17	16.6	23.9	18.4	78.3	5.8	0.0	5.8	
18	15.8	28.2	21.8	69.7	0.0	3	.3	
19	17.8	28.1	22.0	69.3			32.0	
20	16.9	26.9	21.5	70.7	0.0	57.2	57.2	
21	16.5	27.2	20.5	68.0	0.0	0.0	0.0	
22	16.0	28.8	21.5	63.7	0.0	0.0	0.0	
23	16.2	29.0	22.0	66.3	.3	24.2	24.5	
24	17.0	25.7	20.0	78.3	.9	22.6	23.5	
25	16.3	25.8	20.4	77.0			30.0	
26	15.9	26.2	19.9	75.0	0.0	0.0	0.0	
27	15.8	25.9	20.6	76.3	0.0	6.2	6.2	
28	16.6	23.5	18.5	84.0	15.3	0.0	15.3	
29	15.7	25.0	20.3	78.7	0.0	0.0	0.0	
30	17.3	25.1	20.0	80.7			29.0	
31								
Total :							270.2	
Promedio :	16.3	26.9	20.7	72.1				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	26.9	20.6	72.3	0.0	2.1	2.1	
2	16.6	27.5	21.5	74.0	0.0	21.9	21.9	
3	16.7	27.1	20.8	75.0	1.6	0.0	1.6	
4	16.9	23.2	19.0	82.0	.7	.1	.8	
5	15.6	23.6	19.7	77.3	0.0	.2	.2	
6	15.7	26.1	20.0	71.3	0.0	0.0	0.0	
7	15.9	25.8	19.2	72.7	5.7	7.7	13.4	
8	16.0	25.4	19.8	74.7	.2	0.0	.2	
9	16.1	25.6	20.3	74.3	0.0	3.5	3.5	
10	15.4	23.1	19.4	81.7	3.4	6.5	9.9	
11	16.2	25.0	18.4	84.0			43.0	
12	16.0	21.7	18.7	86.0	1.4	.1	1.5	
13	15.5	23.5	19.3	77.0	1.9	6.7	8.6	
14	16.2	24.0	19.1	79.3	10.8	13.0	23.8	
15	15.7	24.2	19.1	75.3	3.0	.3	3.3	
16	15.0	23.0	19.2	80.7	0.0	0.0	0.0	
17	14.9	27.0	20.5	73.7	0.0	0.0	0.0	
18	16.5	24.1	18.9	76.0	0.0	0.0	0.0	
19	14.8	25.2	20.0	69.3	0.0	6.3	6.3	
20	15.8	25.0	19.8	76.3	0.0	7.8	7.8	
21	15.1	25.1	20.1	74.7	0.0	8.8	8.8	
22	16.0	25.0	20.1	69.7	0.0	0.0	0.0	
23	15.2	24.0	19.5	73.3	0.0	0.0	0.0	
24	15.0	26.8	19.8	68.0	2.2	8.8	11.0	
25	16.0	26.1	20.9	69.0	0.0	0.0	0.0	
26	16.1	26.6	21.0	72.3	0.0	1.4	1.4	
27	16.0	25.8	21.0	73.3			55.0	
28	16.8	24.1	19.0	77.7	16.4	0.0	16.4	
29	15.9	22.9	18.6	72.7	1.6	0.0	1.6	
30	15.1	26.0	20.3	75.0	.1	0.0	.1	
31	16.1	26.6	21.4	74.7	3.0	14.5	17.5	
Total :							259.7	
Promedio :	15.9	25.0	19.8	75.3				

Estación : LLANADAS
Año : 1996

Dpto. : CALDAS
Mpio. : MANZANARES

Latitud : 5 ° 12 'N
Longitud : 75 ° 8 'W
Altitud : 1420 m

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.7	27.0	21.3	70.3	0.0	13.2	13.2	
2	16.6	27.5	20.8	69.7	0.0	0.0	0.0	
3	17.0	26.5	20.9	76.0	0.0	3.2	3.2	
4	16.8	25.5	20.5	77.0	0.0	0.0	0.0	
5	16.4	27.8	21.8	67.7	0.0	0.0	0.0	
6	16.9	28.0	22.0	64.7	0.0	0.0	0.0	
7	16.4	23.6	20.3	80.3	0.0	0.0	0.0	
8	15.5	26.0	19.8	83.3			37.0	
9	16.9	20.1	17.6	86.3	4.9	0.0	4.9	
10	14.9	24.0	19.5	76.7	0.0	4.0	4.0	
11	16.9	22.0	19.2	84.7	.9	0.0	.9	
12	15.1	25.0	20.8	74.7	0.0	1.7	1.7	
13	15.9	27.9	21.8	70.0			80.0	
14	16.0	23.6	18.9	79.7	1.9	13.0	14.9	
15	16.4	22.0	19.0	82.3	.4	0.0	.4	
16	16.2	23.2	19.6	75.7	0.0	0.0	0.0	
17	15.1	22.6	19.0	76.3	0.0	15.9	15.9	
18	16.5	21.9	18.4	84.7	0.0	.2	.2	
19	15.3	25.0	19.4	73.7	0.0	0.0	0.0	
20	14.0	24.1	18.6	71.7	0.0	0.0	0.0	
21	13.9	24.0	19.3	69.3	0.0	0.0	0.0	
22	14.1	23.9	18.9	65.0	0.0	0.0	0.0	
23	15.0	23.0	19.0	73.0	0.0	.4	.4	
24	15.9	24.9	20.0	78.0	3.5	0.0	3.5	
25	15.7	24.0	20.1	76.3	0.0	0.0	0.0	
26	16.1	25.2	20.8	75.3	0.0	0.0	0.0	
27	16.7	26.8	21.2	72.3	0.0	2.8	2.8	
28	15.8	25.9	20.3	72.7	4.5	14.4	18.9	
29	16.5	21.6	19.0	83.7			24.0	
30	17.0	24.1	20.2	79.7	0.0	13.4	13.4	
31								
Total							239.3	
Promedio :	15.9	24.6	19.9	75.7				

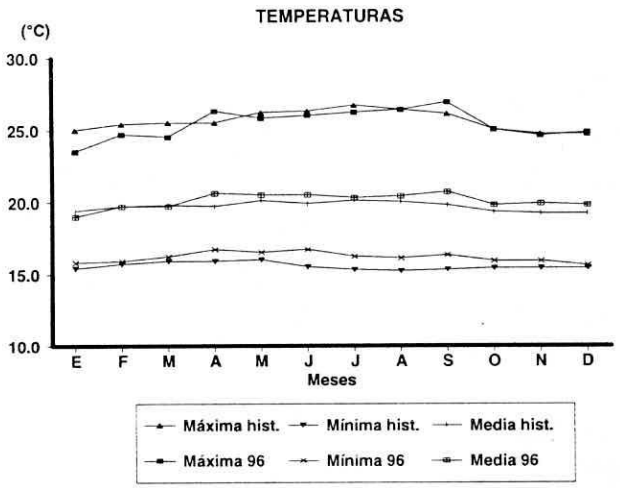
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	24.7	20.3	75.7			44.0	
2	16.5	25.0	20.5	78.0	1.4	15.7	17.1	
3	15.7	24.0	19.2	83.0	3.9	1.6	5.5	
4	16.0	23.5	19.2	79.7	16.0	3.0	19.0	
5	15.3	25.5	19.8	76.3	28.9	32.7	61.6	
6	15.2	24.8	19.7	77.0	0.0	2.6	2.6	
7	15.9	25.0	19.7	78.0	0.0	0.0	0.0	
8	14.0	26.0	20.4	69.7	0.0	19.3	19.3	
9	15.8	22.6	19.3	83.0			23.0	
10	14.5	24.7	18.8	77.3	0.0	0.0	0.0	
11	15.5	26.3	20.3	71.7	0.0	0.0	0.0	
12	15.8	22.6	19.3	78.0			23.0	
13	15.7	24.2	19.3	81.7	.5	0.0	.5	
14	14.8	25.7	20.4	73.0	0.0	0.0	0.0	
15	16.9	24.0	19.3	78.3	0.0	0.0	0.0	
16	13.0	26.9	19.6	71.0	0.0	0.0	0.0	
17	15.2	25.5	19.4	73.7	0.0	0.0	0.0	
18	15.0	25.8	20.6	67.0	0.0	0.0	0.0	
19	16.9	26.2	20.0	71.7	0.0	0.0	0.0	
20	15.0	27.0	20.8	64.0	0.0	0.0	0.0	
21	15.2	26.2	20.5	74.7	0.0	2.1	2.1	
22	16.2	22.8	19.1	81.7	1.3	0.0	1.3	
23	15.3	24.7	19.7	76.0	0.0	0.0	0.0	
24	15.8	24.5	20.2	80.0	0.0	0.0	0.0	
25	17.2	27.6	21.8	74.0	0.0	0.0	0.0	
26	17.0	25.6	21.2	72.0	0.0	2.3	2.3	
27	16.9	22.8	19.7	82.3	4	3.9	4.3	
28	15.8	23.0	18.3	86.3	0.0	0.0	0.0	
29	15.9	24.1	19.9	76.3	0.0	1.5	1.5	
30	15.0	24.3	18.8	78.7	3.3	8.5	11.8	
31	14.9	24.0	19.1	73.3			0.0	
Total							238.9	
Promedio :	15.6	24.8	19.8	76.2				

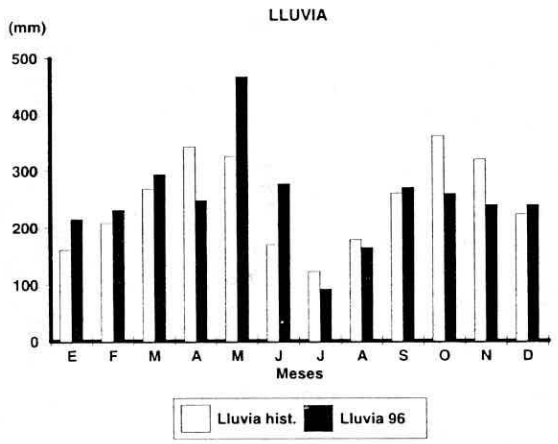
Estación : LLANADAS
Ano : 1996

Dpto. : CALDAS
Mpio. : MANZANARES

Latitud : 5 ° 12 'N
Longitud : 75 ° 8 'W
Altitud : 1420 m

MES	TEMPERATURA °C Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum Rel. (%)	PRECIPITACION Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	15.8	23.5	19.0	26.2	15.0	79.5	215.1	22	
Febrero	15.9	24.7	19.7	28.1	14.2	76.4	230.8	16	
Marzo	16.2	24.5	19.7	28.0	14.7	77.8	293.6	25	
Abril	16.7	26.3	20.6	28.7	15.0	75.1	247.7	27	
Mayo	16.5	25.8	20.5	28.9	14.9	77.1	466.1	26	
Junio	16.7	26.0	20.5	29.0	14.9	75.7	277.2	19	
Julio	16.2	26.2	20.3	28.1	13.9	71.8	92.3	17	
Agosto	16.1	26.4	20.4	29.0	14.1	70.4	164.1	15	
Septiembre	16.3	26.9	20.7	29.8	14.5	72.1	270.2	17	
Octubre	15.9	25.0	19.8	27.5	14.8	75.3	259.7	24	
Noviembre	15.9	24.6	19.9	28.0	13.9	75.7	239.3	18	
Diciembre	15.6	24.8	19.8	27.6	13.0	76.2	238.9	16	
Promedio :	16.2	25.4	20.1			75.3			
Absoluta :				29.8	13.0				
Total :							2995.0	242	





Estación : SANTAGUEDA
Año : 1996

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 5 'N
Longitud : 75 ° [illegible] 'W
Altitud : 1010 m

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.1	28.8	21.9	68.0	0.0	0.0	0.0	6.3
2	15.0	29.9	21.6	68.0	0.0	0.0	0.0	6.8
3	17.0	30.1	23.1	61.7	0.0	0.0	0.0	7.7
4	17.8	28.3	22.2	66.0	0.0	.1	.1	4.2
5	17.2	30.0	22.2	67.0	0.0	.1	.1	7.1
6	17.9	30.9	24.0	59.3	0.0	2.0	2.0	7.6
7	18.0	27.4	22.6	66.7	0.0	0.0	0.0	3.0
8	17.9	30.1	23.6	59.0	0.0	0.0	0.0	6.4
9	16.9	29.0	22.1	68.3	0.0	0.0	0.0	4.0
10	18.5	30.9	24.0	53.7	0.0	0.0	0.0	6.2
11	17.9	31.9	23.2	63.7	0.0	0.0	0.0	7.0
12	18.7	29.0	23.5	64.0	0.0	0.0	0.0	2.7
13	17.2	27.8	21.4	67.7	0.0	8.8	8.8	3.2
14	16.8	30.2	22.2	65.3	0.0	.3	.3	8.6
15	18.7	29.0	21.4	71.0	0.0	0.0	0.0	3.2
16	16.2	29.2	22.2	66.7	0.0	1.1	1.1	4.2
17	16.0	29.0	21.2	72.0	.8	31.2	32.0	3.9
18	17.3	25.3	20.2	84.3	0.0	1.3	1.3	3.1
19	18.0	29.1	22.2	64.0	0.0	3.4	3.4	5.5
20	17.4	28.1	21.2	65.0	0.0	25.8	25.8	4.2
21	17.1	25.0	20.4	77.3	19.7	8.1	27.8	1.1
22	17.6	27.2	20.8	73.0	3.8	0.0	3.8	3.9
23	16.0	29.9	22.4	65.0	0.0	0.0	0.0	8.1
24	16.5	30.3	23.0	63.7	0.0	1.0	1.0	6.8
25	18.8	27.5	21.6	71.0	0.0	0.0	0.0	1.1
26	16.8	30.5	22.7	64.0	0.0	0.0	0.0	6.8
27	17.8	31.0	22.7	64.7	0.0	0.0	0.0	8.0
28	18.5	29.0	22.4	71.3	0.0	20.6	20.6	7.2
29	17.9	27.5	20.9	79.3	0.0	2.0	2.0	3.7
30	17.8	27.5	22.0	69.0	0.0	10.2	10.2	2.6
31	18.0	26.8	21.4	75.0	0.0	3.8	3.8	1.0
Total					24.3	119.8	144.1	155.2
Promedio :	17.4	28.9	22.1	67.6				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	28.1	22.2	67.7	0.0	0.0	0.0	4.3
2	18.9	29.1	22.9	66.7	0.0	.4	.4	5.9
3	18.8	29.0	22.8	68.0	.4	22.7	23.1	5.2
4	17.8	27.2	20.4	75.0	7.1	0.0	7.1	4.1
5	18.0	29.3	21.2	70.7	1.9	21.0	22.9	5.3
6	17.3	27.8	21.2	73.7	1.9	14.3	16.2	3.6
7	17.4	27.0	21.6	71.0	3.8	3.8	7.6	2.6
8	17.8	26.2	21.7	75.0	0.0	0.0	8.5	1.0
9	18.0	29.0	21.4	74.7	1.4	1.5	2.9	5.1
10	18.6	28.0	22.6	77.0	0.0	0.0	0.0	2.2
11	18.8	27.9	22.4	72.0	0.0	12.1	12.1	3.0
12	18.0	30.0	23.0	68.0	0.0	1.5	1.5	6.3
13	17.5	29.1	22.5	71.0	0.0	0.0	0.0	3.4
14	16.4	30.5	22.7	70.3	.1	0.0	.1	5.4
15	17.2	28.5	22.3	69.7	0.0	0.0	0.0	2.8
16	16.6	30.0	22.4	65.0	0.0	10.4	10.4	4.7
17	18.0	28.0	22.1	68.0	1.7	0.0	1.7	1.8
18	16.8	27.1	22.4	68.0	0.0	0.0	0.0	2.0
19	17.7	30.8	23.4	62.0	0.0	0.0	0.0	8.6
20	18.4	31.0	23.4	65.3	0.0	0.0	0.0	7.5
21	17.2	31.0	23.0	57.0	0.0	0.0	0.0	8.8
22	17.0	29.0	22.3	69.3	0.0	0.0	0.0	4.4
23	17.8	30.4	23.8	65.7	0.0	0.0	0.0	6.8
24	16.6	30.0	23.2	65.0	0.0	0.0	0.0	4.4
25	14.6	32.6	24.2	67.0	0.0	0.0	0.0	8.3
26	18.4	31.0	24.2	60.0	0.0	0.0	0.0	4.9
27	18.0	27.7	22.4	71.0	3.0	.2	3.2	0.0
28	17.8	30.2	22.6	72.0	.1	30.4	30.5	3.5
29	17.0	28.0	21.7	74.3	12.0	17.8	29.8	3.4
30								
31								
Total					33.4	136.1	178.0	129.3
Promedio :	17.6	29.1	22.5	69.0				

Estación : SANTAGUEDA
Año : 1996

Dpto. : CALDAS
Mpio. : PALESTINA

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.3	30.0	22.8	64.0	0.0	40.4	40.4	5.4
2	17.2	27.5	2 .2	78.0	1.2	3.0	4.2	2.8
3	17.7	30.8	23.1	70.7	0.0	0.0	3.5	6.1
4	19.8	28.0	22.6	73.0	0.0	0.0	7.0	.9
5	19.0	28.1	22.7	74.3	.3	21.2	21.5	3.5
6	18.4	26.0	21.0	79.7	4.0	2.7	6.7	.4
7	18.0	30.0	22.4	68.3	0.0	0.0	15.0	5.5
8	17.8	29.0	22.0	72.3	0.0	0.0	0.0	3.6
9	18.0	30.6	24.3	59.3	0.0	11.5	11.5	4.7
10	19.0	27.5	21.2	75.0	1.4	.5	1.9	2.1
11	18.2	27.9	21.8	71.3	0.0	0.0	0.0	2.5
12	18.0	28.4	22.6	65.0	0.0	0.0	0.0	4.7
13	15.2	31.5	24.2	56.3	.2	31.2	31.4	9.1
14	15.8	30.9	23.0	60.7	0.0	1.8	1.8	9.0
15	18.8	26.0	22.1	69.3	0.0	0.0	0.0	2.4
16	16.0	28.8	22.5	68.3	0.0	25.8	25.8	2.8
17	17.2	28.1	21.7	71.7	0.0	0.0	0.0	4.1
18	18.0	30.9	23.0	63.3	0.0	0.0	0.0	4.2
19	15.9	31.9	22.5	64.3	0.0	0.0	0.0	9.7
20	17.9	31.1	23.2	62.3	0.0	15.6	15.6	8.6
21	18.7	24.4	20.0	80.7	0.0	0.0	0.0	0.0
22	16.1	28.8	21.8	64.3	.3	.4	.7	6.2
23	16.0	30.2	22.5	70.0	0.0	0.0	0.0	6.6
24	19.0	29.4	23.0	69.3	0.0	0.0	0.0	2.6
25	18.4	31.2	22.1	70.3	.3	0.0	.3	1.9
26	17.2	30.4	24.0	57.3	0.0	0.0	0.0	3.7
27	19.8	31.0	24.8	60.3	1.5	0.0	1.5	6.7
28	17.9	31.9	23.9	61.7	0.0	0.0	0.0	7.1
29	17.5	31.5	23.6	66.7	0.0	0.0	0.0	2.7
30	18.9	30.5	24.4	68.3	0.0	1.9	1.9	6.7
31	18.2	30.0	23.4	72.0	0.0	0.0	0.0	4.9
Total :					9.2	156.0	190.7	141.2
Promedio :	17.8	29.4	22.7	68.0				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.1	30.5	23.7	66.3	0.0	.7	.7	4.9
2	18.0	32.4	23 3	72.0	.2	57.2	57.4	5.6
3	18.2	25.2	20.2	87.0	0.0	0.0	0.0	.2
4	17.6	30.0	23.4	72.0	0.0	57.9	57.9	5.4
5	18.2	26.0	21.6	81.0	0.0	0.0	0.0	.2
6	17.3	31.0	23.6	70.7	0.0	0.0	0.0	7.3
7	17.6	29.5	21.1	78.0	10.5	0.0	10.5	3.5
8	17.0	31.0	22.3	77.0	.4	4.3	4.7	6.9
9	19.2	29.8	22.5	76.3	1.5	0.0	1.5	4.6
10	19.0	29.0	22.8	75.3	.1	0.0	.1	4.2
11	16.4	30.4	23.7	66.7	0.0	16.9	16.9	8.7
12	18.2	28.3	21.8	76.3	.4	0.0	.4	3.6
13	16.9	31.4	24.6	53.7	0.0	0.0	0.0	10.0
14	18.2	27.0	21.6	76.3	5.0	0.0	5.0	1.7
15	17.0	30.1	22.9	76.3	0.0	6.3	6.3	7.2
16	18.8	30.2	23.6	69.3	0.0	.5	.5	7.8
17	17.0	31.1	23.6	65.3	0.0	2.0	2.0	8.6
18	17.9	30.7	21.8	77.7	7.8	0.0	7.8	6.2
19	17.4	30.0	21.4	76.0	2.2	0.0	2.2	7.5
20	17.0	30.3	22.7	70.7	0.0	0.0	0.0	6.7
21	16.7	30.8	21.8	75.3	0.0	0.0	0.0	7.4
22	16.2	29.5	21.5	72.3	0.0	8.2	8.2	6.6
23	17.8	27.1	21.8	76.0	0.0	.1	.1	1.1
24	18.0	26.8	20.4	82.3	.9	.4	1.3	1.2
25	17.2	30.1	22.6	76.0	0.0	0.0	0.0	5.9
26	17.4	30.2	23.8	70.3	0.0	0.0	0.0	5.8
27	17.8	29.8	24.6	70.3	0.0	30.0	30.0	1.4
28	18.4	26.9	22.6	82.3	0.0	0.0	0.0	1.0
29	17.0	29.6	24.1	64.3	0.0	62.8	62.8	3.5
30	17.8	29.0	22.2	79.0	1.8	26.2	28.0	4.4
31								
Total :					30.8	273.5	304.3	149.1
Promedio :	17.6	29.5	22.6	73.7				

Estación : SANTAGUEDA
Año : 1996

Dpto. : CALDAS
Mpio. : PALESTINA

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.6	28.2	22.2		0.0	0.0	0.0	2.3
2	15.9	30.6	24.2		0.0	14.6	14.6	7.4
3	17.4	30.0	23.6		0.0	0.0	0.0	4.5
4	17.0	32.1	24.8		0.0	0.0	0.0	7.8
5	19.1	30.2	23.5		0.0	0.0	0.0	2.8
6	18.2	26.0	21.5		0.0	0.0	0.0	0.0
7	18.8	28.3	21.9		.3	22.8	23.1	2.4
8	18.0	28.7	21.8		0.0	0.0	0.0	3.3
9	16.8	31.9	25.2		0.0	0.0	0.0	9.4
10	18.8	32.2	25.1		0.0	6.3	6.3	7.7
11	19.2	32.5	25.2		0.0	23.2	23.2	7.0
12	18.5	24.2	20.6		2.8	0.0	2.8	0.0
13	17.8	29.0	22.2		1.7	0.0	1.7	4.8
14	18.2	30.8	24.5		0.0	4	.4	6.5
15	19.2	29.2	24.0		16.9	.2	17.1	4.7
16	16.8	25.6	20.8		.7	.1	.8	.8
17	17.0	28.8	23.2		1.7	0.0	1.7	5.3
18	15.2	31.2	23.9		0.0	39.0	39.0	9.7
19	18.8	24.0	21.4		3.9	.9	4.8	0.0
20	16.7	22.0	19.6		2.3	0.0	2.3	0.0
21	16.9	29.4	22.3		0.0	0.0	0.0	8.5
22	18.4	30.8	23.4		0.0	.3	.3	6.7
23	17.3	27.2	21.9		0.0	.2	.2	2.7
24	17.9	29.1	22.4		0.0	.2	.2	3.5
25	18.0	27.9	21.7		0.0	0.0	8.5	.9
26	17.9	27.5	22.1		0.0	2.4	2.4	2.7
27	18.3	31.0	22.8		0.0	0.0	0.0	7.9
28	18.2	30.2	23.0		0.0	31.4	31.4	6.3
29	18.0	28.3	21.8		0.0	.4	.4	3.7
30	16.4	26.1	19.1		47.9	1.1	49.0	1.8
31	17.3	28.8	22.8		0.0	4.6	4.6	7.2
Total :					78.2	148.1	234.8	138.3
Promedio :	17.8	28.8	22.7					

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	27.6	22.2	81.3	0.0	5.8	5.8	6.3
2	17.8	26.0	22.0	80.7	0.0	0.0	0.0	.9
3	18.0	26.6	22.2	82.7	0.0	0.0	29.2	1.2
4	17.2	26.3	21.4	81.3	0.0	0.0	7.5	3.6
5	17.0	27.8	22.7	84.0	0.0	0.0	0.0	5.9
6	16.2	31.5	23.9	76.0	0.0	0.0	0.0	8.3
7	18.8	27.7	22.0	79.3	0.0	0.0	0.0	1.8
8	15.0	31.2	23.1	74.7	0.0	.2	.2	8.5
9	16.5	31.5	24.0	74.7	0.0	0.0	0.0	7.8
10	17.2	30.0	23.0	78.0	1.0	.1	1.1	6.5
11	17.5	28.0	23.0	79.0	0.0	0.0	0.0	4.0
12	18.8	28.6	23.5	81.7	0.0	5.9	5.9	5.0
13	18.3	31.0	24.0	74.7	0.0	2.8	2.8	7.6
14	17.0	30.1	22.2	82.3	28.6	2.2	30.8	6.6
15	19.0	27.8	22.6	86.7	.1	0.0	.1	3.7
16	18.9	28.0	21.6	94.3	3.4	.4	3.8	1.4
17	19.0	26.7	22.4	83.7	6.3	2.6	8.9	.6
18	18.8	27.0	22.4	82.7	.3	0.0	.3	1.9
19	17.5	30.7	24.3	73.3	0.0	70.9	70.9	5.5
20	18.0	30.3	23.3	79.7	0.0	1.3	1.3	6.0
21	19.0	31.0	23.8	86.0	0.0	10.0	10.0	5.2
22	19.1	30.6	23.0	81.3	0.0	0.0	0.0	3.7
23	20.0	31.9	24.7	75.3	0.0	0.0	0.0	7.6
24	19.0	32.0	23.7	71.7	0.0	6.2	6.2	7.0
25	19.4	24.4	21.2	89.0	6.8	0.0	6.8	0.0
26	17.7	25.2	21.6	82.7	.4	1.5	1.9	.2
27	18.0	28.5	22.4	77.0	0.0	8.5	8.5	3.8
28	18.5	28.0	22.4	78.7	0.0	8.8	8.8	2.8
29	18.8	29.4	23.5	76.7	0.0	23.1	23.1	6.1
30	17.9	26.9	21.2	86.7	.9	19.8	20.7	1.5
31								
Total :					47.8	170.1	254.6	131.0
Promedio :	18.0	28.7	22.8	80.5				

Estación : SANTAGUEDA
Año : 1996

Dpto. : CALDAS
Mpio. : PALESTINA

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	26.0	22.0	90.3	.4	21.5	21.9	3.2
2	18.1	26.8	21.6	78.7	1.6	.4	2.0	2.5
3	18.4	29.0	22.6	77.3	.4	0.0	.4	5.4
4	18.1	30.3	23.7	70.0	0.0	0.0	0.0	8.7
5	18.7	29.2	23.2	76.0	0.0	.6	.6	5.4
6	19.0	27.0	19.8	95.0	15.7	11.4	27.1	4.2
7	17.5	28.6	22.9	75.0	.3	0.0	.3	2.9
8	18.2	29.9	22.9	70.0	0.0	11.6	11.6	4.1
9	17.0	30.8	23.0	76.7	0.0	0.0	0.0	6.5
10	18.0	30.0	22.7	74.0	1.0	.5	1.5	5.6
11	18.1	27.9	21.8	81.3	0.0	3.7	3.7	5.4
12	19.0	26.0	21.6	83.7	0.0	14.8	14.8	1.0
13	18.2	29.5	23.1	78.3	0.0	0.0	0.0	6.3
14	19.5	31.6	24.5	70.0	0.0	0.0	0.0	9.3
15	17.8	29.2	23.4	73.3	0.0	1.3	1.3	4.4
16	18.8	27.8	22.8	81.7	0.0	.1	.1	3.0
17	16.5	29.6	23.2	75.7	0.0	0.0	0.0	7.0
18	17.2	31.7	24.1	70.3	0.0	0.0	0.0	9.2
19	18.7	30.8	24.5	72.3	0.0	0.0	0.0	6.0
20	20.4	29.5	24.8	76.3	1.2	0.0	1.2	7.1
21	19.5	30.5	24.4	73.0	0.0	0.0	0.0	6.9
22	17.6	28.0	22.7	78.7	0.0	0.0	0.0	3.7
23	16.0	30.7	23.8	64.7	0.0	0.0	0.0	5.4
24	16.5	33.8	24.1	67.3	0.0	8.7	8.7	9.8
25	17.2	31.8	23.5	77.0	0.0	0.0	0.0	8.8
26	17.0	30.7	21.7	78.0	.6	0.0	.6	5.9
27	17.8	30.8	23.2	73.0	0.0	21.2	21.2	8.9
28	18.0	26.0	20.7	91.7	2.0	0.0	2.0	3.4
29	16.6	31.2	22.9	77.7	0.0	3.1	3.1	10.4
30	19.0	27.5	22.8	80.3	0.0	0.0	0.0	2.2
31	17.0	32.1	23.9	70.0	0.0	.8	.8	10.1
Total :					23.2	99.7	122.9	182.7
Promedio :	18.0	29.5	23.0	76.7				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	31.9	23.5	74.3	0.0	0.0	0.0	10.2
2	16.9	32.8	24.5	71.7	0.0	10.0	10.0	8.4
3	19.5	31.0	24.9	72.0	0.0	12.8	12.8	7.3
4	18.5	27.9	22.7	77.7	.3	0.0	.3	2.9
5	18.1	31.5	24.8	72.3	0.0	0.0	0.0	8.8
6	19.0	30.7	24.2	70.3	1.6	1.5	3.1	4.4
7	18.2	29.5	22.8	76.7	0.0	31.6	31.6	3.8
8	17.0	30.5	22.9	70.7	0.0	10.1	10.1	8.7
9	16.9	29.1	22.4	79.3	0.0	3.8	3.8	6.7
10	17.7	26.1	21.0	85.0	0.0	0.0	0.0	1.7
11	15.5	30.1	22.6	74.7	0.0	0.0	0.0	8.7
12	16.8	31.3	22.0	72.0	0.0	0.0	0.0	7.4
13	14.9	30.9	22.6	73.7	0.0	0.0	0.0	7.7
14	17.1	29.4	22.2	75.3	0.0	1.7	1.7	5.7
15	18.0	27.8	22.6	80.0	0.0	0.0	0.0	3.2
16	16.1	29.2	23.2	74.0	0.0	1.0	1.0	4.5
17	17.8	28.0	22.2	72.0	0.0	0.0	0.0	5.0
18	16.0	29.0	23.3	65.7	0.0	0.0	0.0	5.4
19	16.6	29.1	21.4	76.0	0.0	0.0	0.0	2.8
20	16.2	29.0	22.4	68.7	0.0	0.0	0.0	4.3
21	16.7	30.7	22.4	67.0	0.0	0.0	0.0	5.9
22	18.1	28.0	22.2	73.7	0.0	0.0	0.0	4.2
23	16.9	30.2	23.4	67.3	0.0	0.0	0.0	4.2
24	17.8	31.8	24.3	61.0	0.0	25.0	25.0	5.9
25	17.7	27.2	22.2	76.7	0.0	25.9	25.9	2.2
26	18.0	29.0	22.6	70.0	0.0	18.2	18.2	4.7
27	17.9	26.6	20.7	77.3	.8	0.0	.8	3.8
28	17.0	31.5	23.5	67.3	0.0	0.0	0.0	8.8
29	16.9	32.0	24.0	68.3	0.0	25.0	25.0	8.4
30	18.0	27.1	21.4	78.7	0.0	17.2	17.2	2.3
31	18.5	29.2	22.8	77.0	0.0	16.4	16.4	3.6
Total :					2.7	200.2	202.9	171.6
Promedio :	17.4	29.6	22.8	73.1				

Estación : SANTAGUEDA
Año : 1996

Dpto. : CALDAS
Mpio. : PALESTINA

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	29.0	22.8	73.3	0.0	5.1	5.1	3.9
2	19.1	28.1	22.4	73.7	.5	0.0	.5	1.9
3	17.9	28.4	22.6	70.3	0.0	0.0	0.0	4.2
4	17.2	31.1	23.2	64.3	0.0	12.0	12.0	6.3
5	17.0	28.4	22.8	70.7	0.0	0.0	0.0	5.1
6	18.5	29.0	24.2	69.0	0.0	.6	.6	4.8
7	19.0	29.5	23.2	64.0	1	.6	.7	1.0
8	17.0	29.9	23.9	66.0	0.0	0.0	0.0	6.6
9	18.0	31.0	23.4	71.7	0.0	0.0	0.0	6.5
10	18.2	31.4	24.7	67.3	0.0	0.0	0.0	9.2
11	17.5	31.0	24.2	69.0	0.0	.3	.3	5.2
12	18.5	31.2	23.6	73.0	0.0	0.0	0.0	3.7
13	17.1	30.0	23.5	69.0	0.0	0.0	0.0	5.8
14	18.5	30.6	24.4	68.7	0.0	.5	.5	.5
15	19.1	29.6	23.5	77.3	.6	0.0	.6	3.0
16	18.6	28.9	22.7	74.7	0.0	0.0	0.0	5.0
17	18.4	30.2	22.0	74.0	4.0	0.0	4.0	5.5
18	16.5	32.7	22.6	68.3	0.0	0.0	0.0	7.1
19	18.9	29.9	21.8	75.7	5.5	.5	6.0	2.2
20	17.9	29.0	22.8	73.3	0.0	4.1	4.1	3.5
21	18.2	30.2	23.1	71.3	0.0	0.0	0.0	4.8
22	17.9	32.9	24.8	65.7	0.0	0.0	0.0	8.4
23	17.7	32.3	24.6	65.3	0.0	4.7	4.7	9.1
24	17.9	25.0	20.0	87.7	1.2	0.0	1.2	.4
25	17.3	31.0	23.0	73.7	1.2	12.8	14.0	7.5
26	18.7	30.2	23.4	71.0	0.0	0.0	0.0	6.0
27	18.0	29.5	21.2	74.0	.3	.1	.4	3.3
28	17.5	30.9	22.6	72.3	0.0	6.1	6.1	5.7
29	17.6	28.7	23.2	70.0	.3	4.4	4.7	3.7
30	18.7	30.0	23.0	71.7	0.0	21.8	21.8	5.8
31								
Total					13.7	73.6	87.3	145.7
Promedio	18.0	30.0	23.1	71.2				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.5	29.9	23.2	72.0	0.0	0.0	0.0	7.1
2	19.6	31.5	24.7	65.3	0.0	7.9	7.9	8.4
3	17.8	27.9	21.8	73.0	0.0	0.0	0.0	2.4
4	17.6	29.1	21.5	75.3	3.9	0.0	3.9	2.1
5	16.9	29.9	23.2	68.0	0.0	0.0	0.0	8.2
6	18.0	29.5	23.1	71.0	0.0	3.9	3.9	4.1
7	18.1	26.8	21.7	75.7	.8	0.0	.8	2.3
8	17.2	29.8	23.2	68.3	0.0	6.9	6.9	2.7
9	18.0	28.7	21.1	79.3	22.3	0.0	22.3	3.3
10	15.0	28.0	20.6	76.0	11.9	.1	12.0	5.8
11	17.9	30.0	22.0	70.3	0.0	5.2	5.2	6.7
12	18.0	30.1	22.5	70.3	0.0	.3	.3	7.6
13	17.9	28.9	23.1	70.0	0.0	18.3	18.3	4.3
14	18.8	28.5	23.7	69.3	.5	24.8	25.3	4.8
15	17.9	28.1	21.6	73.7	0.0	0.0	0.0	4.4
16	18.6	29.0	22.6	75.7	0.0	0.0	0.0	3.7
17	19.0	30.5	23.2	67.3	1.1	2.5	3.6	6.3
18	16.0	25.0	20.4	75.7	0.0	0.0	0.0	1.7
19	15.7	29.4	21.6	74.0	13.6	5.5	19.1	5.0
20	17.4	28.0	22.2	77.7	0.0	.4	.4	3.5
21	18.0	30.2	23.7	66.7	0.0	23.2	23.2	8.5
22	18.8	28.0	22.8	73.7	0.0	0.0	0.0	2.8
23	18.3	30.0	23.5	68.0	0.0	0.0	0.0	5.8
24	17.8	31.2	24.8	64.3	0.0	4.3	4.3	8.1
25	17.0	31.0	23.5	70.0	0.0	0.0	0.0	7.4
26	16.4	32.0	23.7	69.3	0.0	0.0	0.0	7.8
27	20.3	29.0	22.6	78.3	.8	8.8	9.6	3.9
28	18.8	27.8	21.9	79.3	2.9	.3	3.2	2.4
29	18.3	29.0	21.8	77.7	0.0	0.0	0.0	5.6
30	16.7	31.0	23.4	70.0	0.0	19.0	19.0	8.0
31	17.9	30.9	23.4	72.7	0.0	.2	.2	7.5
Total					57.8	131.6	189.4	162.2
Promedio	17.8	29.3	22.6	72.2				

Estación : SANTAGUEDA
Año : 1996

Dpto. : CALDAS
Mpio. : PALESTINA

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.0	30.9	24.2	68.7	0.0	.4	.4	8.2
2	19.2	29.0	23.0	74.0	0.0	0.0	0.0	5.8
3	17.4	31.0	23.2	69.7	0.0	0.0	0.0	6.0
4	19.1	29.5	23.9	66.3	0.0	.3	.3	3.7
5	19.0	31.9	24.7	64.3	0.0	9.0	9.0	6.9
6	19.2	31.6	24.2	70.3	0.0	0.0	0.0	6.0
7	18.2	21.2	19.4	93.3	3.4	0.0	3.4	0.0
8	16.5	29.9	22.4	70.0	0.0	33.3	33.3	6.5
9	18.8	25.0	19.9	89.7	4.0	0.0	4.0	2.1
10	15.0	30.9	23.4	66.7	0.0	0.0	0.0	9.2
11	19.5	28.4	23.6	76.7	0.0	0.0	0.0	4.6
12	18.0	30.1	23.7	72.0	0.0	0.0	0.0	5.2
13	19.0	30.4	23.0	76.0	1.2	25.4	26.6	4.1
14	18.0	25.0	20.0	85.3	11.7	3.2	14.9	.8
15	16.8	25.4	19.7	81.3	17.2	0.0	17.2	.9
16	16.2	26.0	20.7	78.3	0.0	0.0	0.0	3.4
17	16.9	30.5	22.2	72.0	0.0	2.9	2.9	8.7
18	17.9	28.1	21.9	74.7	0.0	0.0	0.0	4.3
19	17.0	29.9	22.2	72.0	0.0	0.0	0.0	8.1
20	16.0	30.0	21.6	71.3	0.0	0.0	0.0	7.5
21	15.0	29.0	21.0	71.3	0.0	0.0	0.0	8.8
22	14.9	30.5	21.8	68.3	0.0	0.0	0.0	7.7
23	16.0	27.9	22.7	68.0	0.0	0.0	0.0	4.6
24	19.1	30.2	23.8	68.0	0.0	0.0	0.0	7.0
25	19.0	28.8	22.6	75.7	0.0	0.0	0.0	4.0
26	18.8	30.2	23.0	73.3	8.0	0.0	8.0	7.6
27	19.0	31.2	23.7	71.0	0.0	12.8	12.8	7.4
28	17.0	28.5	22.4	75.7	2.6	7.3	9.9	4.6
29	18.3	23.8	20.2	91.7	2.7	.3	3.0	.4
30	17.0	30.2	23.8	69.3	0.0	4.8	4.8	7.1
31								
Total :					50.8	99.7	150.5	161.2
Promedio :	17.7	28.8	22.4	74.2				

Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.9	29.9	22.4	74.0	0.0	.1	.1	7.4
2	17.4	31.0	23.2	72.7	0.0	33.3	33.3	7.4
3	17.6	27.0	21.2	79.3	0.0	.9	.9	3.5
4	18.5	28.5	22.1	73.0	0.0	4.4	4.4	3.8
5	18.6	26.0	21.2	80.0	.3	6.2	6.5	1.7
6	17.0	28.8	21.8	75.3	0.0	0.0	0.0	7.0
7	16.9	31.0	23.6	67.7	0.0	.3	.3	7.6
8	18.4	27.0	21.8	78.7	.1	1.0	1.1	1.7
9	18.0	26.9	21.8	72.3	19.5	0.0	19.5	3.6
10	16.5	29.9	22.6	67.0	.1	.9	1.0	6.4
11	18.6	29.2	23.0	68.3	0.0	.8	.8	4.9
12	18.7	26.2	22.0	78.3	0.0	0.0	0.0	.7
13	19.2	29.3	22.2	74.7	0.0	0.0	0.0	3.7
14	17.2	29.9	22.3	72.0	0.0	15.2	15.2	6.2
15	19.0	25.0	21.2	86.0	0.0	0.0	0.0	.3
16	16.7	30.2	22.5	70.3	0.0	0.0	0.0	6.3
17	16.3	28.9	22.6	73.7	0.0	0.0	0.0	4.1
18	16.0	29.8	22.4	74.0	0.0	0.0	0.0	5.4
19	16.5	28.3	22.2	79.0	0.0	0.0	0.0	.6
20	16.0	30.8	22.1	73.7	0.0	0.0	0.0	7.0
21	17.0	30.5	22.6	70.7	0.0	0.0	0.0	5.1
22	17.1	27.2	21.9	78.7	0.0	0.0	0.0	.1
23	17.2	29.7	23.1	71.3	0.0	0.0	0.0	5.0
24	18.0	30.5	22.9	72.3	.1	0.0	.1	4.2
25	18.0	31.5	23.8	69.7	0.0	0.0	0.0	8.5
26	19.0	28.9	23.5	74.3	0.0	.1	.1	2.7
27	18.9	26.8	22.5	83.0	0.0	0.0	0.0	0.0
28	18.0	29.9	22.3	67.7	0.0	0.0	0.0	3.8
29	19.0	28.0	22.4	80.3	2.5	9.7	12.2	3.6
30	17.4	28.0	22.5	73.0	1.2	5.0	6.2	1.6
31	18.4	30.5	22.5	72.7	0.0	5.0	1.5	7.6
Total :					23.8	82.9	103.2	131.5
Promedio :	17.7	28.9	22.4	74.3				

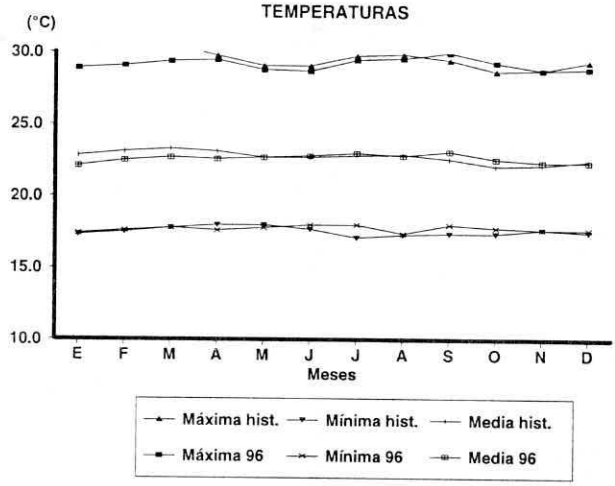
Estación : SANTAGUEDA
Año : 1996

Dpto. : CALDAS
Mpio. : PALESTINA

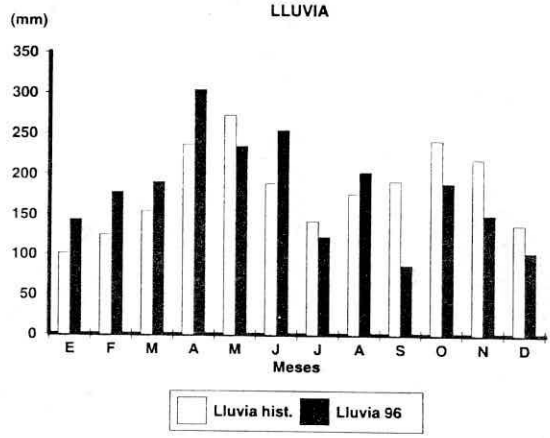
Latitud : 5 ° 5 'N
Longitud : 75 ° 40 'W
Altitud : 1010 m

MES	TEMPERATURA °C Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	PRECIPITACION Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	17.4	28.9	22.1	31.9	15.0	67.6	144.1	17	155.2
Febrero	17.6	29.1	22.5	32.6	14.6	69.0	178.0	16	129.3
Marzo	17.8	29.4	22.7	31.9	15.2	68.0	190.7	17	141.2
Abril	17.6	29.5	22.6	32.4	16.2	73.7	304.3	21	149.1
Mayo	17.8	28.8	22.7	32.5	15.2		234.8	22	138.3
Junio	18.0	28.7	22.8	32.0	15.0	80.5	254.6	22	131.0
Julio	18.0	29.5	23.0	33.8	16.0	76.7	122.9	19	182.7
Agosto	17.4	29.6	22.8	32.8	14.9	73.1	202.9	16	171.6
Septiembre	18.0	30.0	23.1	32.9	16.5	71.2	87.3	18	145.7
Octubre	17.8	29.3	22.6	32.0	15.0	72.2	189.4	20	162.2
Noviembre	17.7	28.8	22.4	31.9	14.9	74.2	150.5	15	161.2
Diciembre	17.7	28.9	22.4	31.5	16.0	74.3	103.2	16	131.5
Promedio :	17.7	29.2	22.6			72.8			
Absoluta :				33.8	14.6				
Total :							2162.7	219	1799.0

TEMPERATURAS



LLUVIA



Estación : GRANJA LUKER
Año : 1996

Dpto. : CALDAS
Mpio. : PALESTINA

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

Enero	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	29.0	22.4	73.3	0.0	0.0	0.0	6.4
2	15.8	30.1	22.1	76.0	0.0	0.0	0.0	7.1
3	17.7	31.0	23.5	72.7	0.0	0.0	0.0	8.8
4	18.9	29.0	23.0	74.7	0.0	0.0	0.0	4.6
5	18.0	30.3	22.3	79.0	0.0	5.1	5.1	8.0
6	18.5	30.9	23.1	74.3	0.0	4.0	4.0	7.8
7	18.0	28.0	22.0	78.0	0.0	0.0	0.0	2.9
8	18.3	29.5	23.5	73.0	0.0	0.0	0.0	6.0
9	17.1	29.0	22.1	78.7	0.0	.3	.3	2.9
10	18.9	30.9	24.2	69.7	0.0	0.0	0.0	6.6
11	18.3	31.3	23.6	72.0	0.0	0.0	0.0	7.2
12	19.0	29.0	23.4	78.7	.4	1.8	2.2	2.7
13	18.1	28.0	21.8	80.3	1.0	5.7	6.7	2.7
14	17.5	29.8	22.4	77.0	0.0	.4	.4	8.1
15	19.0	28.5	22.4	80.3	0.0	0.0	0.0	2.6
16	16.9	29.2	22.4	75.7	0.0	.6	.6	4.4
17	16.9	28.8	21.9	78.0	0.0	22.4	22.4	3.6
18	17.8	26.0	21.1	90.0	.4	.9	1.3	3.2
19	19.0	28.9	23.2	70.3	0.0	5.4	5.4	6.1
20	17.9	28.1	21.6	77.7	0.0	34.2	34.2	4.6
21	17.8	25.5	20.8	85.3	18.2	6.6	24.8	1.3
22	18.0	27.1	20.3	79.7	2.2	0.0	2.2	3.9
23	16.2	29.0	21.8	74.0	0.0	0.0	0.0	8.6
24	16.7	28.0	22.1	72.3	0.0	.8	.8	7.2
25	18.9	26.9	21.2	81.0	.6	0.0	.6	1.2
26	17.0	29.9	21.9	75.0	0.0	0.0	0.0	6.9
27	17.8	30.2	22.5	74.0	0.0	0.0	0.0	4.7
28	18.6	28.8	21.8	79.0	0.0	7.6	7.6	5.9
29	18.0	27.5	20.6	82.7	0.0	7.3	7.3	4.3
30	18.1	27.4	22.2	78.0	0.0	7.5	7.5	3.6
31	18.2	25.8	21.6	83.7	0.0	2.4	2.4	.7
Total :					22.8	113.0	135.8	154.6
Promedio :	17.9	28.8	22.2	77.2				

Febrero	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.9	28.0	23.2	74.0	0.0	0.0	0.0	4.1
2	19.5	28.6	23.2	77.7	0.0	.1	.1	4.9
3	19.2	28.9	21.9	81.0	1.3	25.5	26.8	4.9
4	18.5	27.2	21.2	82.0	4.2	.1	4.3	.5
5	18.0	29.0	21.4	79.7	.7	23.6	24.3	4.4
6	17.8	28.0	21.8	80.7	2.0	15.0	17.0	4.0
7	18.2	26.4	21.6	84.0	1.4	3.0	4.4	2.1
8	18.7	26.5	22.0	82.0	0.0	12.0	12.0	1.6
9	18.8	29.1	21.7	82.3			20.0	4.9
10	19.0	28.4	22.4	81.0	1.2	1.3	2.5	2.2
11	18.8	28.1	22.5	82.0	0.0	10.2	10.2	3.2
12	18.9	29.8	22.7	79.7	0.0	1.8	1.8	5.9
13	17.9	29.1	22.6	79.0	0.0	0.0	0.0	3.3
14	17.1	29.8	23.0	78.0	0.0	0.0	0.0	5.5
15	17.8	28.3	22.5	77.3	0.0	0.0	0.0	2.9
16	17.7	30.0	22.7	76.0	0.0	6.9	6.9	4.6
17	18.3	27.9	22.2	81.0	1.6	0.0	1.6	2.0
18	17.2	27.5	22.8	79.0	0.0	0.0	0.0	1.9
19	18.0	30.9	24.0	73.0	0.0	0.0	0.0	9.0
20	19.0	31.0	24.0	72.7	0.0	0.0	0.0	8.0
21	18.0	30.2	23.7	69.0	0.0	0.0	0.0	8.4
22	17.8	29.0	22.4	77.3	0.0	0.0	0.0	4.8
23	18.5	30.4	23.6	73.7	0.0	0.0	0.0	7.7
24	17.2	29.0	22.8	76.3	0.0	0.0	0.0	4.3
25	15.6	32.1	23.8	72.7	0.0	0.0	0.0	9.0
26	19.0	30.6	24.4	71.3	0.0	1.4	1.4	5.0
27	18.8	27.7	22.6	80.7	10.0	9.8	19.8	.6
28	17.9	29.8	22.8	79.3			20.0	3.6
29	18.0	28.2	22.8	79.7			25.0	3.8
30								
31								
Total :							198.1	127.1
Promedio :	18.2	28.9	22.7	78.0				

Estación : GRANJA LUKER
Año : 1996

Dpto. : CALDAS
Mpio. : PALESTINA

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

Marzo	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.0	29.5	23.0	77.3	0.0	0.0	0.0	5.6
2	18.0	28.0	21.2	84.7	0.0	0.0	0.0	2.7
3	17.5	30.5	23.4	78.3	0.0	3.0	3.0	6.3
4	19.5	28.0	23.5	77.0	0.0	8.6	8.6	1.4
5	19.3	28.2	23.2	81.3	0.0	9.6	9.6	3.3
6	19.2	26.0	21.9	85.3	4.4	7.5	11.9	.9
7	18.5	30.0	22.4	81.7	.8	11.3	12.1	5.7
8	18.0	28.0	22.8	79.7	0.0	0.0	0.0	4.2
9	18.5	30.1	24.2	74.0	0.0	5.4	5.4	5.0
10	19.5	28.5	22.0	81.3	3.2	.5	3.7	3.2
11	19.0	28.2	22.7	77.3	0.0	0.0	0.0	3.3
12	18.8	29.0	22.5	76.7	0.0	0.0	0.0	5.6
13	16.0	31.5	24.2	68.7	0.0	19.4	19.4	8.2
14	16.5	31.0	23.0	73.3	0.0	1.6	1.6	8.8
15	19.0	27.0	22.7	80.0	0.0	8.8	8.8	1.5
16	18.0	29.0	22.8	79.3	0.0	15.3	15.3	7.9
17	18.0	28.1	22.0	81.3	0.0	0.0	0.0	5.0
18	18.1	31.0	24.5	72.7	0.0	0.0	0.0	6.3
19	16.5	31.9	23.2	72.7	0.0	0.0	0.0	9.4
20	18.0	31.0	24.0	72.7	0.0	10.8	10.8	8.4
21	19.2	24.3	21.0	85.7	.4	0.0	.4	0.0
22	17.0	30.0	21.8	76.7	.8	.2	1.0	5.9
23	16.9	30.1	23.1	77.0	0.0	0.0	0.0	6.8
24	19.5	30.0	23.2	78.7	0.0	0.0	0.0	2.3
25	18.5	31.0	24.4	78.7	.3	0.0	.3	6.8
26	17.5	30.5	23.6	73.3	0.0	5.6	5.6	8.0
27	19.9	30.8	24.2	74.0	.6	0.0	.6	5.7
28	18.7	31.0	23.8	70.7	0.0	0.0	0.0	6.7
29	18.5	31.0	24.0	75.7	0.0	0.0	0.0	7.0
30	19.5	30.9	24.6	73.7	0.0	3.5	3.5	6.1
31	18.8	30.0	23.6	75.7	0.0	0,0	0.0	5.2
Total					10.5	111.1	121.6	163.2
Promedio	18.4	29.5	23.0	77.3				

Abril	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	30.5	24.4	73.3	.1	.9	1.0	4.7
2	18.9	31.7	23.5	80.7	.5	50.2	50.7	5.3
3	19.0	25.2	20.7	88.7	0.0	0.0	0.0	.2
4	18.0	30.0	23.6	77.0	0.0	58.0	58.0	4.9
5	19.0	26.6	22.2	83.0	0.0	0.0	0.0	.3
6	18.3	30.8	24.1	74.7	0.0	0.0	0.0	6.9
7	18.0	29.2	21.2	82.0	23.2	0.0	23.2	3.3
8	17.4	29.9	23.2	79.0	.1	4.7	4.8	8.0
9	19.0	29.0	22.2	79.0	1.1	0.0	1.1	3.8
10	19.2	28.5	23.2	78.7	0.0	0.0	0.0	3.7
11	17.0	29.8	23.4	73.0	0.0	16.0	16.0	8.1
12	19.0	28.2	21.7	84.3	.2	0.0	.2	3.3
13	17.8	31.2	23.4	73.7	0.0	0.0	0.0	9.6
14	19.0	26.2	21.5	84.7	2.6	0.0	2.6	1.1
15	18.0	29.8	23.3	79.3	0.0	8.1	8.1	7.2
16	19.2	30.2	24.0	74.7	0.0	.2	.2	7.2
17	19.0	30.5	24.2	72.7	0.0	1.1	1.1	8.5
18	18.0	30.4	22.1	80.0	15.5	0.0	15.5	5.4
19	18.2	29.9	22.2	79.3	1.6	0.0	1.6	6.8
20	17.9	29.7	22.8	75.3	0.0	0.0	0.0	6.1
21	17.0	30.5	22.1	79.3	0.0	0.0	0.0	6.7
22	16.8	29.4	23.1	75.0	0.0	7.1	7.1	6.6
23	18.5	27.2	22.4	81.7	0.0	0.0	0.0	1.0
24	18.8	27.0	21.4	82.3	.6	.2	.8	1.4
25	18.0	30.0	23.2	76.0	0.0	0.0	0.0	5.8
26	18.2	31.8	24.0	76.3	0.0	0.0	0.0	5.7
27	18.5	29.1	23.8	78.3	0.0	18.7	18.7	1.5
28	19.2	27.0	22.6	82.3	0.0	0.0	0.0	1.1
29	18.0	29.8	23.4	73.3			74.0	3.4
30	18.8	29.0	22.4	80.7	1.1	21.7	22.8	4.7
31								
Total							307.5	142.3
Promedio	18.3	29.3	22.8	78.6				

Estación : GRANJA LUI´ER
Año : 1996

Dpto. : CALDAS
Mpio. : PALESTINA

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	19.5	28.1	22.6	81.7	0.0	0.0	0.0	2.0
2	17.0	31.0	24.1	76.3	0.0	27.1	27.1	7.5
3	18.2	29.9	23.1	81.0	0.0	0.0	0.0	4.5
4	18.0	31.8	24.3	73.0	0.0	4.6	4.6	7.9
5	19.8	29.8	23.5	79.7	0.0	0.0	0.0	3.1
6	19.0	26.2	22.5	83.3	0.0	0.0	0.0	0.0
7	19.7	29.0	23.5	80.3	.1	16.7	16.8	1.8
8	19.0	28.9	22.8	80.0	0.0	0.0	0.0	2.9
9	17.8	31.7	25.5	72.0	0.0	.6	.6	9.6
10	19.5	31.5	24.9	78.3	0.0	33.9	33.9	7.9
11	19.8	32.0	24.9	77.3	0.0	26.9	26.9	6.8
12	19.4	24.6	21.4	87.3	2.2	0.0	2.2	0.0
13	18.1	28.5	22.3	80.0	2.4	0.0	2.4	4.9
14	19.0	30.0	24.0	76.7	0.0	3	3	6.5
15	19.0	28.8	22.0	80.3	10.1	7.9	18.0	4.8
16	17.8	26.0	20.8	84.0	4	.1	.5	1.0
17	18.2	29.9	22.8	78.3	3.6	1	3.7	4.3
18	16.7	30.9	23.7	75.0			39.0	9.4
19	19.8	24.5	21.4	86.0	2.0	1.0	3.0	0.0
20	17.6	22.2	20.0	91.3	1.7	0.0	1.7	0.0
21	18.0	29.4	23.1	75.3	0.0	0.0	0.0	8.6
22	19.0	30.8	23.6	71.7	0.0	.2	.2	6.3
23	18.1	27.2	22.2	80.3	.5	.1	.6	2.7
24	19.0	29.5	22.7	81.3	0.0	.1	.1	3.2
25	18.9	28.0	21.8	81.3	26.2	0.0	26.2	1.7
26	18.7	27.5	22.2	80.7	0.0	2.2	2.2	3.7
27	18.6	30.2	23.2	74.7	0.0	0.0	0.0	7.0
28	19.0	29.7	22.9	76.3			45.0	6.0
29	18.8	28.2	21.4	82.7	4.3	0.0	4.3	3.9
30	17.2	26.8	20.0	92.0			33.0	1.6
31	18.1	29.0	22.9	75.3	0.0	4.0	4.0	7.1
Total :							296.3	136.7
Promedio :	18.6	28.8	22.8	79.8				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.0	28.7	22.7	81.3	0.0	10.2	10.2	6.4
2	18.5	26.0	21.9	80.7	0.0	0.0	0.0	0.0
3	18.8	26.5	22.2	82.7	0.0	19.6	19.6	1.6
4	18.2	27.0	22.0	81.3	0.0	6.0	6.0	3.6
5	18.0	28.0	23.0	84.0	0.0	0.0	0.0	5.4
6	17.3	31.2	23.7	76.0	0.0	0.0	0.0	8.6
7	19.5	28.0	22.4	79.3	0.0	0.0	0.0	1.8
8	16.1	31.0	23.8	74.7	0.0	0.0	0.0	8.2
9	17.2	30.0	23.7	74.7	0.0	0.0	0.0	7.3
10	17.8	30.5	24.4	78.0	0.0	.5	.5	6.4
11	18.3	29.0	23.2	79.0	0.0	1.3	1.3	3.8
12	19.8	29.3	24.0	81.7	0.0	2.8	2.8	5.3
13	19.5	31.0	24.4	74.7	0.0	1.1	1.1	7.3
14	18.1	30.5	23.0	82.3	16.0	10.3	26.3	5.4
15	19.5	28.0	22.4	85.3	0.0	0.0	0.0	4.3
16	19.1	27.2	22.2	85.0	5.5	.3	5.8	2.0
17	19.2	26.8	22.2	83.3	0.0	11.6	11.6	.8
18	18.8	27.2	21.5	82.0	3.6	0.0	3.6	1.9
19	18.0	29.7	24.0	75.3			44.5	5.3
20	19.0	29.5	23.2	80.3	0.0	.5	.5	6.2
21	19.8	30.0	23.8	82.3	0.0	7.6	7.6	4.9
22	19.2	30.1	23.2	82.3	.7	.2	.9	4.0
23	20.0	31.0	24.3	76.7	0.0	0.0	0.0	7.7
24	19.1	30.7	23.7	75.7	0.0	1.6	1.6	6.8
25	19.5	24.0	21.2	87.3	12.5	0.0	12.5	0.0
26	18.0	25.7	21.5	81.3	.1	.9	1.0	.4
27	18.1	28.5	22.3	78.0	0.0	11.1	11.1	3.5
28	19.0	28.5	23.0	79.3	0.0	6.4	6.4	2.5
29	19.5	29.3	23.8	76.3	0.0	29.4	29.4	5.4
30	18.2	26.1	21.6	85.0	.8	16.7	17.5	1.1
31								
Total :							221.8	127.9
Promedio :	18.6	28.6	22.9	80.2				

Estación : GRANJA LUKER
Año : 1996

Dpto. : CALDAS
Mpio. : PALESTINA

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.0	26.5	21.8	85.3	.4	27.5	27.9	3.6
2	18.2	27.2	21.6	81.3	.6	.2	.8	3.6
3	18.8	28.3	21.8	82.3	8.3	0.0	8.3	5.5
4	18.9	30.0	22.9	76.0	0.0	0.0	0.0	9.0
5	19.0	29.5	23.3	78.7	0.0	4.6	4.6	5.5
6	19.5	26.4	20.4	94.3	9.7	10.0	19.7	3.3
7	18.0	28.0	22.0	79.3	.9	0.0	.9	3.3
8	18.5	29.5	22.5	77.3	0.0	31.5	31.5	3.3
9	17.2	29.8	22.2	80.0	0.0	0.0	0.0	7.1
10	18.3	30.0	23.0	76.3	.1	1.2	1.3	4.9
11	18.5	28.2	22.8	80.0	0.0	.3	.3	6.1
12	19.5	26.5	22.6	83.3	.6	16.0	16.6	1.4
13	19.0	29.4	23.1	78.0	0.0	2.3	2.3	5.7
14	19.5	31.0	24.8	70.3	0.0	0.0	0.0	8.9
15	18.0	29.7	22.8	80.7	0.0	1.7	1.7	4.7
16	18.9	28.0	22.6	80.7	0.0	0.0	0.0	3.1
17	17.1	29.9	23.0	78.3	0.0	0.0	0.0	7.4
18	17.5	31.2	24.4	72.7	0.0	0.0	0.0	9.0
19	19.0	30.9	24.6	76.0	0.0	0.0	0.0	6.1
20	20.5	29.7	24.2	78.3	.4	0.0	.4	7.4
21	19.5	30.5	24.6	72.0	0.0	0.0	0.0	6.3
22	18.0	28.0	22.4	77.7	0.0	0.0	0.0	3.7
23	16.5	30.1	23.1	73.3	0.0	0.0	0.0	5.0
24	17.0	30.5	25.1	73.7	0.0	4.4	4.4	9.9
25	18.0	31.2	23.8	76.3	0.0	0.0	0.0	8.6
26	17.5	30.8	21.7	79.7	.5	0.0	.5	5.7
27	18.0	31.0	24.4	71.0	0.0	15.1	15.1	9.0
28	18.2	26.5	22.0	85.0	2.2	0.0	2.2	3.4
29	17.0	31.6	23.5	76.0	0.0	2.3	2.3	10.5
30	19.0	27.0	22.9	83.7	0.0	0.0	0.0	1.9
31	17.5	32.2	23.6	73.7	0.0	.2	.2	9.9
Total					23.7	117.3	141.0	182.8
Promedio :	18.3	29.3	23.0	78.4				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.5	31.5	24.4	71.3	0.0	0.0	0.0	9.9
2	17.5	32.0	24.2	76.0	.1	7.4	7.5	8.1
3	19.9	31.0	24.4	78.7	0.0	16.7	16.7	6.7
4	19.0	28.0	22.5	83.3	.1	0.0	.1	3.3
5	18.5	31.5	24.4	75.3	0.0	0.0	0.0	8.3
6	19.0	29.0	23.3	74.3	.4	2.6	3.0	4.2
7	18.2	28.9	22.5	80.3	0.0	22.4	22.4	4.2
8	17.0	30.5	23.5	75.0	0.0	10.4	10.4	9.0
9	17.1	29.0	22.0	81.3	0.0	2.7	2.7	6.2
10	18.0	26.5	21.5	83.7	0.0	0.0	0.0	2.7
11	16.2	30.8	22.4	75.3	0.0	.1	.1	8.3
12	17.0	31.0	22.7	74.0	0.0	0.0	0.0	6.7
13	15.3	30.7	23.5	74.0	0.0	0.0	0.0	8.1
14	17.5	29.8	23.0	75.7	0.0	.3	.3	6.3
15	18.0	28.0	23.2	79.0	0.0	0.0	0.0	3.8
16	16.8	29.1	23.0	77.3	0.0	0.0	0.0	4.8
17	18.3	28.0	22.2	78.0	.1	0.0	.1	4.6
18	17.0	29.5	23.2	75.3	0.0	0.0	0.0	4.8
19	17.8	29.0	21.4	80.7	0.0	0.0	0.0	2.7
20	16.5	28.0	21.8	79.7	.3	0.0	.3	3.4
21	16.9	29.9	22.6	75.3	0.0	0.0	0.0	5.4
22	18.5	27.9	22.0	81.0	0.0	0.0	0.0	3.4
23	17.1	30.0	22.7	77.7	0.0	0.0	0.0	3.6
24	18.0	31.0	24.3	74.0	0.0	32.0	32.0	2.4
25	18.1	28.0	22.2	79.7	0.0	16.9	16.9	5.8
26	18.5	28.5	22.5	76.3	0.0	12.0	12.0	4.4
27	18.2	27.0	21.2	80.3	.7	0.0	.7	4.1
28	17.0	31.0	23.1	75.0	0.0	0.0	0.0	8.5
29	17.7	31.7	24.4	73.3	0.0	16.5	16.5	8.3
30	18.5	27.4	22.2	81.7	0.0	13.4	13.4	2.4
31	18.9	29.2	22.8	81.0	0.0	9.4	9.4	3.7
Total					1.7	162.8	164.5	168.1
Promedio :	17.8	29.5	22.9	77.5				

Estación : GRANJA LUKER
Año : 1996

Dpto. : CALDAS
Mpio. : PALESTINA

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.5	29.1	22.2	80.7	0.0	2.3	2.3	4.0
2	19.3	27.8	22.2	81.3	.7	0.0	.7	2.3
3	18.0	29.0	22.8	75.7	0.0	0.0	0.0	4.9
4	18.5	30.4	23.2	71.3	0.0	8.0	8.0	5.8
5	17.3	28.4	22.6	77.0	0.0	0.0	0.0	4.8
6	18.8	30.0	23.9	77.7	0.0	0.0	0.0	4.6
7	19.5	29.5	22.9	75.0	0.0	0.0	0.0	2.9
8	17.1	30.0	23.7	74.3	0.0	0.0	0.0	5.6
9	18.4	30.2	23.6	76.0	0.0	0.0	0.0	5.8
10	18.2	30.6	24.4	72.0	0.0	0.0	0.0	7.3
11	17.8	30.7	24.2	76.0	0.0	0.0	0.0	4.4
12	18.9	30.8	24.4	73.0	.3	0.0	.3	2.9
13	17.5	30.0	23.7	73.3	0.0	0.0	0.0	4.4
14	18.8	29.8	24.7	74.3	0.0	.4	.4	4.3
15	19.5	30.9	23.5	80.7	.4	0.0	.4	3.2
16	18.8	28.0	23.0	76.0	0.0	.3	.3	4.4
17	18.5	29.7	21.9	80.7	5.2	0.0	5.2	4.9
18	17.0	32.0	22.2	76.7	0.0	0.0	0.0	6.7
19	19.0	29.8	21.8	82.3	9.2	1.0	10.2	1.7
20	18.0	28.6	23.1	79.3	0.0	3.6	3.6	3.0
21	18.9	30.2	23.2	80.7	0.0	0.0	0.0	4.4
22	18.1	32.0	24.2	74.0	0.0	0.0	0.0	8.2
23	18.0	32.1	24.1	71.0	0.0	2.4	2.4	8.7
24	18.1	25.0	20.2	90.7	.6	0.0	.6	1.0
25	17.9	30.8	23.6	74.0	0.0	15.9	15.9	7.4
26	18.9	30.1	23.0	80.3	0.0	0.0	0.0	6.2
27	18.7	29.9	21.6	80.0	.7	.5	1.2	3.8
28	18.0	30.8	22.8	78.3	0.0	10.1	10.1	6.0
29	17.9	28.0	23.2	78.0	.5	1.6	2.1	3.0
30	18.9	30.2	23.6	77.0	0.0	16.2	16.2	7.0
31								
Total					17.6	62.3	79.9	143.6
Promedio	18.3	29.8	23.1	77.2				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	19.0	29.5	23.6	76.3	0.0	0.0	0.0	7.5
2	19.5	31.2	24.3	74.0	0.0	12.3	12.3	8.6
3	18.1	28.5	22.4	80.7	0.0	0.0	0.0	3.0
4	18.0	29.0	21.2	83.0	5.2	0.0	5.2	2.0
5	17.8	29.8	22.9	76.3	0.0	0.0	0.0	8.1
6	18.0	30.0	23.2	75.3	0.0	6.7	6.7	5.1
7	18.1	26.0	21.2	82.3	1.9	0.0	1.9	2.6
8	17.2	29.1	22.2	79.3	0.0	3.4	3.4	2.9
9	17.6	28.0	21.0	83.7	15.8	0.0	15.8	2.6
10	16.6	28.1	20.6	81.0	9.1	0.0	9.1	5.0
11	18.3	30.0	23.1	73.7	0.0	5.4	5.4	6.7
12	18.9	30.5	22.6	76.0	.2	3.1	3.3	8.3
13	18.0	28.7	23.0	77.3	0.0	17.5	17.5	3.8
14	19.0	28.8	22.8	74.3	0.0	19.6	19.6	5.3
15	18.0	28.0	21.4	84.0	0.0	0.0	0.0	4.4
16	19.1	29.0	23.0	82.0	0.0	0.0	0.0	4.5
17	19.5	30.1	24.2	78.3	.3	1.3	1.6	6.1
18	18.0	26.0	21.0	81.0	0.0	0.0	0.0	1.9
19	16.0	30.0	21.6	80.3	10.7	3.7	14.4	4.9
20	18.0	28.2	22.6	82.0	0.0	.3	.3	3.6
21	18.4	30.2	23.6	75.0	0.0	14.7	14.7	8.5
22	19.0	28.0	22.5	77.3	0.0	0.0	0.0	2.8
23	18.9	30.0	23.2	74.0	0.0	0.0	0.0	5.5
24	17.8	31.2	24.0	68.3	0.0	3.1	3.1	8.5
25	17.1	31.4	22.7	78.0	0.0	0.0	0.0	8.4
26	17.0	31.3	23.3	77.7	0.0	0.0	0.0	7.7
27	19.5	29.1	22.4	79.3	1.6	1.1	2.7	4.1
28	19.0	27.2	21.8	82.0	2.3	1.4	3.7	1.9
29	18.9	29.0	22.4	78.7	0.0	0.0	0.0	5.1
30	16.8	30.5	22.6	78.7	0.0	19.8	19.8	6.5
31	16.9	30.4	23.3	75.7	0.0	.2	.2	8.1
Total					47.1	113.6	160.7	164.0
Promedio	18.1	29.3	22.6	78.2				

Estación : GRANJA LUKER
Año : 1996

Dpto. : CALDAS
Mpio. : PALESTINA

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.0	30.0	23.7	75.0	0.0	6	6	7.7
2	19.5	29.0	23.1	73.0	0.0	0.0	0.0	5.5
3	17.5	29.9	22.9	74.7	0.0	0.0	0.0	4.8
4	19.0	29.5	23.4	74.3	0.0	6.4	6.4	3.5
5	19.1	31.4	24.5	75.0	0.0	14.7	14.7	7.2
6	19.0	31.0	23.8	77.0	0.0	0.0	0.0	6.9
7	18.5	21.5	19.3	94.0	3.0	0.0	3.0	0.0
8	17.0	30.6	22.8	78.0	0.0	28.2	28.2	6.8
9	17.2	25.0	19.8	93.3	3.3	0.0	3.3	1.7
10	16.5	30.5	23.2	75.0	0.0	0.0	0.0	9.5
11	19.0	28.0	23.0	80.3	0.0	0.0	0.0	4.2
12	18.0	29.5	23.5	76.0	0.0	.2	.2	5.0
13	19.0	29.0	22.7	78.3	.5	15.7	16.2	4.1
14	18.2	25.0	20.4	86.3	8.6	.8	9.4	.4
15	17.0	26.0	19.9	83.3	14.3	0.0	14.3	.7
16	16.9	27.0	21.4	81.7	0.0	0.0	0.0	3.0
17	17.0	29.4	22.4	75.7	0.0	1.8	1.8	8.4
18	17.0	28.0	21.8	78.3	0.0	0.0	0.0	4.4
19	16.9	29.8	22.5	73.7	0.0	0.0	0.0	8.5
20	16.5	29.5	21.4	74.0	0.0	0.0	0.0	7.7
21	15.0	29.0	20.8	74.7	0.0	0.0	0.0	8.4
22	15.2	30.2	22.2	75.3	0.0	0.0	0.0	8.1
23	16.5	28.0	22.9	75.7	0.0	0.0	0.0	4.3
24	19.5	30.0	23.2	74.3	0.0	0.0	0.0	5.8
25	19.5	29.0	22.5	80.7	0.0	0.0	0.0	4.6
26	19.0	30.0	24.0	80.0	1.7	4.2	5.9	7.8
27	18.8	31.0	23.5	75.7	0.0	13.6	13.6	8.1
28	18.0	28.0	22.5	80.0	.1	10.6	10.7	4.3
29	19.0	24.0	19.8	92.0	3.0	.2	3.2	.3
30	17.6	30.0	23.4	77.3	0.0	3.3	3.3	7.5
31								
Total :					34.5	100.3	134.8	159.2
Promedio :	17.9	28.6	22.3	78.8				

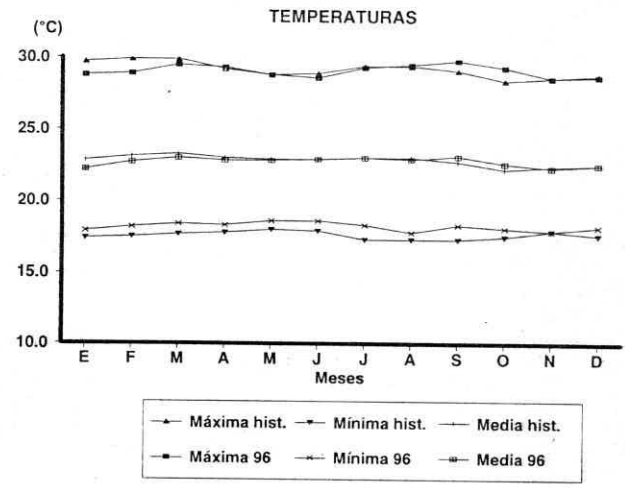
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	30.0	22.8	76.0	0.0	0.0	0.0	7.7
2	18.5	30.5	23.4	78.0			34.5	7.4
3	18.0	26.5	21.7	80.7	0.0	.4	.4	3.0
4	18.5	28.0	22.4	81.0	0.0	6.5	6.5	3.5
5	19.0	26.0	21.4	83.3	0.0	26.9	26.9	1.4
6	18.0	29.0	22.0	81.7	.7	0.0	.7	6.6
7	17.5	30.0	23.4	75.3	0.0	.3	.3	7.4
8	18.8	27.5	22.2	82.0	.2	1.9	2.1	1.3
9	18.5	27.0	21.6	82.0	16.0	0.0	16.0	3.6
10	17.0	29.5	22.5	76.3	0.0	1.1	1.1	6.6
11	18.5	29.0	23.1	74.7	0.0	.4	.4	4.8
12	19.0	27.0	22.2	83.3	0.0	0.0	0.0	.5
13	19.5	29.8	22.3	80.7	.2	1.5	1.7	2.9
14	17.8	29.5	22.8	78.7	0.0	4.7	4.7	5.8
15	19.0	26.0	21.6	87.7	0.0	0.0	0.0	.3
16	17.5	30.0	22.6	76.0	0.0	0.0	0.0	6.5
17	17.0	29.5	23.0	76.7	0.0	0.0	0.0	3.8
18	16.5	29.8	22.8	76.0	0.0	0.0	0.0	4.9
19	17.5	28.0	22.2	83.0	0.0	0.0	0.0	.4
20	16.7	29.5	22.6	75.0	0.0	0.0	0.0	6.7
21	17.5	29.9	22.4	77.3	.2	0.0	.2	4.3
22	17.5	27.5	22.0	82.7	0.0	0.0	0.0	0.0
23	18.0	29.0	22.8	76.7	0.0	0.0	0.0	3.9
24	18.5	29.8	23.0	79.3	0.0	0.0	0.0	2.8
25	18.2	31.0	23.6	76.3	0.0	0.0	0.0	8.1
26	19.4	29.0	23.2	79.7	0.0	.1	.1	2.1
27	19.1	26.5	22.5	87.0	0.0	0.0	0.0	0.0
28	19.0	29.7	22.8	76.7	0.0	.4	.4	3.5
29	19.0	28.0	22.4	82.0	3.0	6.6	9.6	3.0
30	18.0	27.0	22.1	82.0	.5	5.4	5.9	1.2
31	19.0	30.5	22.8	77.7	0.0	5.4	.6	7.9
Total :							112.1	121.9
Promedio :	18.2	28.7	22.5	79.5				

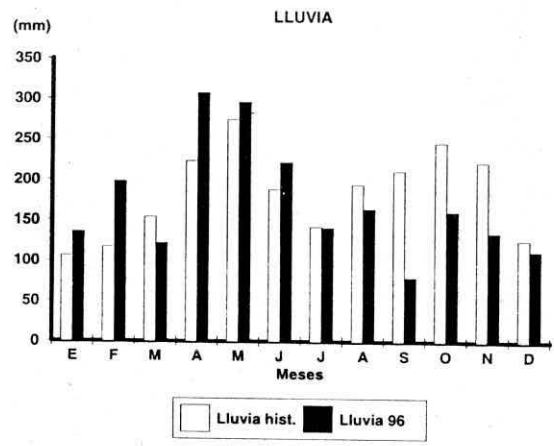
Estación : GRANJA LUKER
Año : 199

Dpto. : CALDAS
Mpio. : PALESTINA

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm	Dias Lluvia	Brillo Sol. (h)
Enero	17.9	28.8	22.2	31.3	15.8	77.2	135.8	19	154.6
Febrero	18.2	28.9	22.7	32.1	15.6	78.0	198.1	17	127.1
Marzo	18.4	29.5	23.0	31.9	16.0	77.3	121.6	18	163.2
Abril	18.3	29.3	22.8	31.8	16.8	78.6	307.5	19	142.3
Mayo	18.6	28.8	22.8	32.0	16.7	79.8	296.3	24	136.7
Junio	18.6	28.6	22.9	31.2	16.1	80.2	221.8	22	127.9
Julio	18.3	29.3	23.0	32.2	16.5	78.4	141.0	19	182.8
Agosto	17.8	29.5	22.9	32.0	15.3	77.5	164.5	18	168.1
Septiembre	18.3	29.8	23.1	32.1	17.0	77.2	79.9	17	143.6
Octubre	18.1	29.3	22.6	31.4	16.0	78.2	160.7	20	164.0
Noviembre	17.9	28.6	22.3	31.4	15.0	78.8	134.8	16	159.2
Diciembre	18.2	28.7	22.5	31.0	16.5	79.5	112.1	18	121.9
Promedio :	18.2	29.1	22.7			78.4			
Absoluta :				32.2	15.0				
Total :							2074.1	227	1791.4





Estación : EL ALGARROBO
Año : 1996

Dpto. : CALDAS
Mpio. : MANIZALES

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

Enero	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.0	27.5	20.7	77.7	0.0	0.0	0.0	6.0
2	14.2	29.9	19.7	76.0	0.0	.5	.5	6.3
3	16.0	30.0	21.7	69.3	0.0	0.0	0.0	7.8
4	17.5	27.0	21.2	76.3	0.0	0.0	0.0	4.3
5	17.7	29.2	21.4	73.7	0.0	0.0	0.0	7.6
6	17.8	30.1	22.5	68.7	0.0	0.0	0.0	7.5
7	16.4	26.6	21.1	76.3	0.0	0.0	0.0	3.3
8	15.9	29.2	21.2	74.0	0.0	0.0	0.0	6.0
9	16.2	28.9	20.9	77.7	0.0	0.0	0.0	3.8
10	16.9	29.2	22.1	68.3	0.0	0.0	0.0	5.4
11	16.0	30.3	21.8	73.0	0.0	0.0	0.0	8.9
12	17.1	28.5	21.8	75.3	0.0	3.0	3.0	3.2
13	15.8	26.9	20.2	80.3	.7	3.3	4.0	3.0
14	15.9	28.1	21.2	74.7	0.0	12.3	12.3	6.3
15	17.4	27.9	20.6	79.7	0.0	0.0	0.0	3.1
16	15.5	28.4	21.0	75.3	3	10.5	10.8	4.0
17	15.9	27.0	20.5	77.7			36.0	3.7
18	16.8	25.5	19.8	90.7	.2	.7	.9	2.9
19	17.8	28.1	21.1	73.3	0.0	6.9	6.9	5.5
20	17.0	27.7	20.9	73.7	0.0	8.1	8.1	4.2
21	16.9	24.5	19.4	84.3	9.0	.1	9.1	1.1
22	16.9	24.9	19.4	84.0	2.3	0.0	2.3	2.3
23	15.1	29.0	20.7	74.7	0.0	0.0	0.0	7.9
24	16.7	29.4	22.3	72.7	0.0	7.1	7.1	6.2
25	17.9	26.7	20.4	80.7	0.0	0.0	0.0	1.4
26	15.3	29.9	21.2	74.3	0.0	0.0	0.0	6.8
27	17.0	30.2	21.8	73.3	0.0	0.0	0.0	8.5
28	17.9	28.6	21.0	74.7	0.0	13.6	13.6	6.8
29	17.2	26.5	19.9	84.0	.5	22.9	23.4	4.6
30	16.7	26.8	21.3	74.3	0.0	.3	.3	2.9
31	17.4	25.8	21.3	76.7	0.0	0.0	0.0	.9
Total							138.3	152.2
Promedio	16.6	28.0	21.0	76.3				

Febrero	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.6	27.4	21.4	75.7	0.0	0.0	0.0	3.4
2	17.5	28.1	21.5	76.7	.5	0.0	.5	4.2
3	17.9	28.2	21.9	80.0	.6	5.9	6.5	2.8
4	17.0	27.8	21.0	78.0	0.0	.1	.1	3.3
5	16.7	28.3	21.2	76.7			48.0	4.5
6	16.8	26.1	20.0	83.7			52.0	2.4
7	16.7	26.2	20.0	80.7	9.8	4.6	14.4	.9
8	17.3	26.1	20.2	82.3	1.5	0.0	1.5	.6
9	17.1	28.7	20.7	79.3	.4	0.0	.4	5.1
10	17.9	26.9	21.2	80.0	0.0	0.0	0.0	2.4
11	18.1	27.7	21.6	79.0	0.0	.2	.2	1.4
12	18.2	28.8	22.2	75.0	0.0	2.7	2.7	5.6
13	16.8	27.0	21.4	79.0	0.0	0.0	0.0	2.8
14	16.0	29.1	22.2	72.7	0.0	0.0	0.0	4.3
15	16.5	27.0	21.3	81.0	0.0	0.0	0.0	3.2
16	15.9	29.0	21.1	77.7	2.8	8.3	11.1	3.4
17	17.8	25.5	20.9	79.0	.7	0.0	.7	.4
18	16.2	26.7	21.3	74.3	0.0	.1	.1	.8
19	16.6	29.9	21.0	77.0	6.6	0.0	6.6	6.9
20	16.7	30.4	22.0	68.7	0.0	0.0	0.0	9.2
21	16.8	30.3	21.2	66.7	7.1	.2	7.3	6.4
22	15.8	28.2	21.0	76.3	0.0	0.0	0.0	3.9
23	17.4	30.1	22.6	68.7	0.0	1.3	1.3	7.4
24	15.7	30.0	21.4	74.7	0.0	0.0	0.0	5.0
25	14.5	31.9	22.8	70.7	0.0	0.0	0.0	9.1
26	17.0	30.3	22.2	72.7	0.0	0.0	0.0	5.6
27	16.9	27.0	21.5	77.0	.1	0.0	.1	.2
28	17.1	28.5	21.2	75.3	0.0	5.4	5.4	2.3
29	16.7	26.7	21.1	78.0	4.4	43.2	47.6	2.5
30								
31								
Total							206.5	110.0
Promedio	16.9	28.2	21.3	76.4				

Estación : EL ALGARROBO
Año : 1996

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 1 'N
Longitud : 75 ° 25 'W
Altitud : 1230 m

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	28.0	21.9	75.0	.5	74.7	75.2	4.3
2	16.9	27.0	20.6	82.3	.9	0.0	.9	3.3
3	17.0	30.0	22.0	74.7	0.0	28.1	28.1	5.4
4	18.3	26.8	21.4	81.0	0.0	0.0	0.0	1.3
5	18.2	27.2	21.8	80.0	0.0	54.2	54.2	2.3
6	17.9	25.1	20.2	88.0	24.8	5.6	30.4	6
7	17.8	28.3	21.7	77.7	14.3	9.8	24.1	3.5
8	17.1	28.2	20.8	78.7	.3	0.0	.3	2.9
9	17.3	30.0	23.4	67.0	0.0	6.4	6.4	4.8
10	18.6	26.5	21.2	78.0	0.0	2.1	2.1	1.8
11	17.5	26.7	20.2	77.7	.9	0.0	.9	.7
12	16.9	27.9	21.4	73.3	0.0	0.0	0.0	3.9
13	14.9	31.2	21.6	74.0	10.3	5.9	16.2	8.5
14	15.7	30.2	22.2	67.3	0.0	0.0	0.0	9.7
15	18.2	25.5	21.0	77.0	0.0	11.3	11.3	1.4
16	16.5	27.8	21.2	74.0	1.7	44.9	46.6	6.1
17	16.8	28.0	21.0	74.0	0.0	0.0	0.0	4.3
18	16.2	30.8	22.4	67.3	0.0	0.0	0.0	6.9
19	15.0	31.0	21.9	71.7	0.0	0.0	0.0	9.8
20	17.0	30.2	22.2	69.0	0.0	.9	.9	7.3
21	17.0	23.8	18.8	91.7	2.1	0.0	2.1	0.0
22	14.0	29.8	21.2	72.7	0.0	.3	.3	5.5
23	15.9	30.2	21.8	72.7	0.0	0.0	0.0	6.4
24	18.0	28.8	21.8	74.7	0.0	0.0	0.0	2.5
25	16.8	30.3	21.2	72.7	12.3	0.0	12.3	5.6
26	16.0	30.0	22.0	69.7	0.0	0.0	0.0	8.3
27	18.0	30.2	22.0	74.3	1.9	0.0	1.9	5.8
28	16.5	31.0	23.0	66.0	0.0	0.0	0.0	6.5
29	17.1	30.2	22.2	69.3	0.0	0.0	0.0	7.8
30	18.1	29.9	22.5	73.7	0.0	1.5	1.5	5.6
31	17.8	28.5	21.8	75.0	0.0	0.0	0.0	4.0
Total					70.0	245.7	315.7	146.8
Promedio :	17.0	28.7	21.6	74.8				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	29.0	23.8	69.3	0.0	0.0	0.0	4.0
2	18.3	31.2	22.4	74.0	0.0	50.4	50.4	4.7
3	17.5	24.0	19.5	87.3	0.0	0.0	0.0	.2
4	15.8	28.3	21.9	75.0	0.0	36.2	36.2	4.2
5	17.8	25.0	20.2	86.3	1.1	0.0	1.1	0.0
6	15.8	30.1	21.9	75.3	0.0	0.0	0.0	7.0
7	16.8	27.3	20.2	80.7	.5	0.0	.5	2.8
8	15.7	29.5	20.8	76.0	.5	3.5	4.0	8.1
9	18.8	27.0	21.4	77.7	7.5	0.0	7.5	3.4
10	18.3	27.2	21.2	79.3	1.5	0.0	1.5	2.3
11	15.4	29.2	22.4	66.7	.9	2.7	3.6	9.1
12	18.4	26.8	20.6	79.3	.5	0.0	.5	2.1
13	15.2	30.3	21.6	73.3	0.0	0.0	0.0	9.9
14	17.0	25.2	20.1	77.0	11.0	0.0	11.0	1.5
15	15.9	28.2	21.0	77.3	0.0	20.9	20.9	5.9
16	17.9	29.8	21.8	73.0	1.0	0.0	1.0	7.9
17	17.5	29.9	22.2	72.3	0.0	2.8	2.8	8.5
18	17.0	27.8	20.7	80.0	15.3	0.0	15.3	3.4
19	16.8	29.0	20.6	78.3	.1	0.0	.1	5.4
20	15.9	29.2	22.0	74.0	0.0	0.0	0.0	6.6
21	15.7	30.0	20.6	77.3	1.6	0.0	1.6	6.1
22	15.9	28.2	20.6	79.0	0.0	0.0	0.0	5.7
23	18.0	25.8	20.7	79.7	.1	.7	.8	.9
24	16.4	24.5	19.2	83.3	10.2	.4	10.6	.2
25	16.2	27.8	21.2	73.7	0.0	0.0	0.0	4.2
26	16.0	29.1	22.3	73.3	0.0	0.0	0.0	5.2
27	17.5	28.3	22.4	79.3	.5	15.9	16.4	1.6
28	17.5	26.0	21.0	84.3	0.0	0.0	0.0	.7
29	15.8	27.9	21.3	76.7	0.0	8.7	8.7	2.6
30	17.8	27.6	20.8	80.0	3.7	19.1	22.8	2.9
31								
Total					56.0	161.3	217.3	127.1
Promedio :	16.8	28.0	21.2	77.3				

Estación : EL ALGARROBO
Año : 1996

Dpto. : CALDAS
Mpio. : MANIZALES

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.0	27.0	20.9	82.3	0.0	0.0	0.0	1.6
2	15.0	28.8	22.0	70.0	0.0	5.6	5.6	5.3
3	17.0	29.5	21.2	76.7	0.0	0.0	0.0	4.2
4	15.8	31.0	22.6	71.0	0.0	0.0	0.0	7.1
5	18.0	29.6	21.9	76.7	0.0	0.0	0.0	2.2
6	16.9	24.5	20.2	83.7	0.0	0.0	0.0	0.0
7	18.4	27.3	20.9	87.3	1.6	23.4	25.0	2.7
8	17.9	28.5	20.8	76.3	.6	0.0	.6	3.6
9	16.1	31.5	23.3	68.3	0.0	0.0	0.0	9.0
10	18.2	31.8	23.4	68.3	.2	0.0	.2	6.1
11	19.1	32.2	23.9	74.0	0.0	45.9	45.9	6.0
12	18.2	23.1	20.2	87.3	3.6	0.0	3.6	0.0
13	17.2	27.5	21.4	79.0	.3	0.0	.3	3.3
14	17.4	29.9	22.8	72.3	0.0	0.0	0.0	5.4
15	18.0	29.0	21.5	73.7	7.5	0.0	7.5	3.4
16	16.8	25.5	20.0	83.7	1.4	0.0	1.4	.1
17	16.7	28.7	22.4	66.7	0.0	0.0	0.0	3.4
18	14.8	30.5	21.6	71.7	0.0	17.7	17.7	8.6
19	18.9	24.0	20.5	87.0	3.3	.4	3.7	.3
20	17.0	20.8	18.9	94.3	4.8	0.0	4.8	0.0
21	16.0	28.9	21.2	74.0	0.0	0.0	0.0	8.1
22	17.7	29.5	22.2	67.7	0.0	.9	.9	5.3
23	16.9	26.4	20.3	77.0	.7	0.0	.7	2.4
24	17.0	28.8	21.4	75.0	0.0	.3	.3	2.6
25	17.7	25.9	20.5	80.7	5.4	1.0	6.4	.6
26	17.0	26.0	21.2	80.0	.7	7.9	8.6	1.4
27	18.0	28.5	22.1	72.0	0.0	0.0	0.0	4.8
28	17.8	29.2	21.4	73.7	.1	18.8	18.9	4.6
29	17.0	27.7	20.4	79.0	2.2	0.0	2.2	2.3
30	15.0	26.0	18.8	84.3	8.7	.4	9.1	1.5
31	16.8	28.1	21.4	78.3	0.0	.8	.8	8.1
Total					41.1	123.1	164.2	114.0
Promedio	17.2	27.9	21.3	77.2				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.9	28.0	22.2	78.0	0.0	7.4	7.4	6.3
2	17.8	25.0	21.2	78.0	0.0	0.0	0.0	2.0
3	16.2	25.9	20.2	87.0	.2	34.0	34.2	1.4
4	16.9	25.0	19.6	90.0	.9	8.9	9.8	2.2
5	17.0	28.1	21.9	74.7	0.0	0.0	0.0	5.6
6	15.8	30.9	22.3	68.7	0.0	1.7	1.7	7.4
7	18.4	26.9	20.8	83.7	0.0	0.0	0.0	2.2
8	14.8	30.8	20.9	72.3	0.0	0.0	0.0	6.8
9	16.9	32.0	23.3	67.7	0.0	0.0	0.0	9.7
10	17.0	29.9	21.9	72.3	.1	0.0	.1	6.2
11	17.1	27.4	21.9	76.7	0.0	0.0	0.0	3.4
12	17.8	28.9	22.3	73.3	0.0	.1	.1	4.3
13	18.0	30.5	23.5	72.3	0.0	5.3	5.3	6.3
14	17.0	29.3	21.5	76.3	16.3	9.1	25.4	5.4
15	18.8	26.5	21.2	79.3	0.0	0.0	0.0	3.6
16	17.2	26.0	21.0	82.3	.2	.5	.7	.7
17	17.8	25.9	21.7	79.3	.5	.3	.8	1.2
18	18.0	25.6	20.5	84.7	.1	0.0	.1	.5
19	16.4	28.2	22.6	71.7	.2	135.4	135.6	5.8
20	17.0	28.8	22.2	77.0	0.0	10.1	10.1	6.0
21	17.8	29.2	22.2	79.7	0.0	0.0	0.0	4.4
22	19.2	28.7	21.7	81.7	4.5	0.0	4.5	3.0
23	18.3	30.2	23.2	76.7	0.0	.4	.4	6.3
24	17.9	30.1	22.0	76.3	.2	1.3	1.5	7.8
25	18.4	22.5	19.2	94.3	7.3	0.0	7.3	0.0
26	16.4	25.0	19.9	82.3	.3	5.7	6.0	.4
27	16.9	26.8	20.4	77.3	0.0	0.0	0.0	2.7
28	17.8	26.9	20.9	81.3	0.0	9.7	9.7	1.1
29	18.0	28.0	21.6	76.7	.2	3.0	3.2	4.0
30	17.3	26.2	20.5	79.7	.2	3.2	3.4	1.3
31								
Total					31.2	236.1	267.3	118.0
Promedio	17.4	27.8	21.5	78.4				

Estación : EL ALGARROBO
Año : 1996

Dpto. : CALDAS
Mpio. : MANIZALES

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.6	25.9	20.5	87.7	.6	22.1	22.7	2.6
2	17.2	26.1	20.0	81.7	5.4	.8	6.2	2.4
3	17.7	26.8	20.6	81.0	.4	.3	.7	3.5
4	17.1	29.2	21.9	73.7	0.0	0.0	0.0	8.0
5	17.8	27.5	22.0	73.3	0.0	0.0	0.0	3.6
6	17.5	26.2	19.0	87.3	10.9	10.8	21.7	2.7
7	16.4	26.5	20.6	75.7	.3	0.0	.3	1.1
8	16.4	28.8	20.6	72.3	0.0	2.2	2.2	4.0
9	16.0	28.0	21.0	71.7	.2	1.3	1.5	5.4
10	16.5	29.5	20.6	73.3	17.2	.8	18.0	4.9
11	15.3	28.0	20.4	79.0	0.0	12.0	12.0	4.3
12	17.9	24.5	20.5	80.0	.2	8.5	8.7	.7
13	17.0	28.2	21.4	71.3	0.0	1.1	1.1	5.5
14	17.7	30.1	22.3	71.0	0.0	0.0	0.0	7.5
15	16.0	28.8	21.0	77.0	0.0	0.0	0.0	3.4
16	17.0	26.8	21.5	79.0	.2	0.0	.2	3.5
17	15.4	27.1	21.7	68.7	0.0	0.0	0.0	4.5
18	16.8	29.9	22.8	65.0	0.0	0.0	0.0	8.2
19	18.0	30.1	23.0	71.7	0.0	0.0	0.0	6.1
20	19.7	28.2	22.5	71.7	2.3	0.0	2.3	6.8
21	18.0	29.8	22.6	70.3	0.0	0.0	0.0	5.9
22	16.2	26.2	20.4	70.7	0.0	0.0	0.0	2.6
23	14.9	28.3	21.8	67.7	0.0	0.0	0.0	4.4
24	14.5	31.0	21.8	68.7			38.0	7.5
25	15.8	30.3	22.1	71.7	0.0	5.5	5.5	8.0
26	16.0	29.0	20.5	74.3	4.2	0.0	4.2	5.4
27	16.2	30.1	21.3	71.7	0.0	3.2	3.2	7.8
28	17.8	25.9	19.9	89.7	2.4	0.0	2.4	2.8
29	15.7	31.0	22.1	70.3	0.0	1.2	1.2	9.6
30	17.9	25.8	21.4	76.7	0.0	0.0	0.0	.9
31	15.9	31.9	21.8	66.0	0.0	0.0	0.0	9.0
Total :							152.1	152.6
Promedio :	16.8	28.2	21.3	74.5				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	31.0	22.8	61.0	0.0	0.0	0.0	9.4
2	15.7	30.6	22.5	70.0	0.0	.8	.8	7.5
3	18.8	29.9	22.9	70.7	0.0	0.0	0.0	6.8
4	18.5	25.2	20.8	80.7	2.5	0.0	2.5	2.4
5	16.8	31.2	22.5	72.0	0.0	1.5	1.5	9.2
6	17.9	28.5	21.2	77.0	4.8	.3	5.1	2.9
7	17.0	28.4	21.4	74.3	0.0	0.0	0.0	3.2
8	16.3	30.2	21.7	64.7	0.0	1.3	1.3	8.1
9	16.2	27.9	21.0	78.7	0.0	.9	.9	5.8
10	16.9	24.5	19.6	78.7	.4	0.0	.4	1.7
11	14.0	30.4	21.6	66.7	0.0	0.0	0.0	8.0
12	14.5	30.9	21.2	66.7	0.0	0.0	0.0	6.5
13	13.8	30.7	21.5	64.0	0.0	0.0	0.0	7.6
14	15.0	29.9	21.1	69.7	0.0	3.7	3.7	5.0
15	16.8	27.6	21.0	78.7	0.0	0.0	0.0	2.0
16	15.3	27.5	21.6	67.7	0.0	0.0	0.0	5.5
17	17.0	27.0	20.2	75.3	.9	0.0	.9	4.9
18	16.2	27.9	20.7	77.3	.3	0.0	.3	3.8
19	15.5	28.8	19.9	80.0	0.0	0.0	0.0	1.3
20	14.9	27.7	19.8	76.7	0.0	0.0	0.0	3.6
21	15.2	28.1	20.5	71.0	0.0	.4	.4	5.4
22	17.0	27.2	20.6	78.7	.3	0.0	.3	2.7
23	15.7	28.4	21.3	67.7	0.0	0.0	0.0	3.1
24	16.3	29.8	22.2	67.3	0.0	19.3	19.3	5.2
25	17.0	25.4	20.8	75.3	0.0	5.6	5.6	1.8
26	17.6	27.7	21.3	73.7	0.0	27.9	27.9	4.1
27	16.8	25.9	20.1	76.3	3.6	.1	3.7	2.6
28	15.0	29.8	21.6	67.3	0.0	0.0	0.0	8.6
29	16.0	30.9	21.6	73.0	1.3	11.8	13.1	1.8
30	17.4	26.7	20.8	81.0	.1	0.0	.1	7.2
31	18.0	27.5	21.6	71.7	0.0	.8	.8	2.8
Total :					14.2	74.4	88.6	150.5
Promedio :	16.3	28.5	21.2	72.7				

Estación : EL ALGARROBO
Año : 1996

Dpto. : CALDAS
Mpio. : MANIZALES

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.7	28.5	20.8	73.0	0.0	.4	.4	4.1
2	17.0	27.1	20.5	79.3	1.3	0.0	1.3	1.6
3	16.2	28.5	20.7	71.0	0.0	0.0	0.0	6.1
4	16.0	29.8	22.3	63.0	0.0	3.5	3.5	6.1
5	16.1	27.9	21.4	73.3	0.0	0.0	0.0	5.0
6	17.0	30.0	21.7	73.7	0.0	3.3	3.3	5.1
7	17.2	26.2	21.5	74.0	0.0	0.0	0.0	2.5
8	16.0	29.3	23.0	66.0	0.0	0.0	0.0	6.5
9	16.1	29.9	21.2	72.0	0.0	0.0	0.0	5.7
10	16.0	30.0	22.6	68.0	0.0	0.0	0.0	7.7
11	16.1	29.2	22.5	70.3	0.0	6.4	6.4	6.3
12	18.5	28.0	22.1	72.7	0.0	0.0	0.0	3.4
13	15.7	28.4	21.7	75.0	0.0	0.0	0.0	3.1
14	16.5	28.8	22.9	67.7	0.0	18.6	18.6	5.2
15	17.9	28.1	22.2	74.7	3	.3	6	4.0
16	17.0	28.5	21.0	76.7	.5	0.0	.5	5.3
17	17.1	28.8	20.8	75.3	3.0	0.0	3.0	4.4
18	15.6	30.7	21.0	70.7	0.0	0.0	0.0	7.5
19	17.0	28.2	21.0	74.7	7.4	.8	8.2	1.2
20	16.7	27.0	21.5	71.7	0.0	14.6	14.6	2.2
21	17.0	29.9	22.2	72.7	0.0	0.0	0.0	5.2
22	16.2	30.9	22.6	66.7	0.0	0.0	0.0	8.3
23	15.2	31.0	22.4	61.3	0.0	10.1	10.1	8.6
24	16.9	24.0	19.0	86.3	2.8	0.0	2.8	.3
25	16.5	30.2	22.3	70.7	0.0	9.4	9.4	6.5
26	17.8	29.8	21.5	73.3	0.0	0.0	0.0	4.6
27	16.9	28.1	20.1	75.7	10.7	.5	11.2	2.1
28	16.0	29.9	20.7	74.7	0.0	11.8	11.8	5.9
29	16.7	27.0	21.8	72.7	0.0	25.4	25.4	4.6
30	18.0	29.3	22.3	73.7	0.0	16.9	16.9	4.3
31								
Total					26.0	122.0	148.0	143.4
Promedio	16.7	28.8	21.6	72.4				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.2	29.1	21.6	70.0	0.0	0.0	0.0	6.0
2	18.8	31.4	23.0	69.0	0.0	27.5	27.5	7.3
3	17.7	28.0	20.5	75.0	0.0	0.0	0.0	3.1
4	17.0	27.7	20.0	76.0	12.7	0.0	12.7	2.8
5	15.1	29.1	21.3	73.3	1.8	0.0	1.8	9.6
6	17.0	29.0	21.2	75.7	0.0	33.7	33.7	5.3
7	16.9	24.1	20.0	80.3	2.0	0.0	2.0	1.2
8	16.2	28.2	21.6	75.3	0.0	6.2	6.2	2.5
9	16.0	26.4	19.8	78.0	35.6	0.0	35.6	1.1
10	13.7	26.9	19.8	76.3	0.0	5.9	5.9	5.4
11	17.2	28.1	20.1	74.3	35.5	12.5	48.0	5.8
12	17.6	29.0	22.4	67.3	0.0	1.5	1.5	8.4
13	18.0	28.1	21.5	73.7	0.0	22.4	22.4	4.3
14	17.8	27.5	21.2	76.3	0.0	43.6	43.6	5.0
15	17.6	27.0	20.2	75.0	.9	.7	1.6	4.3
16	17.8	27.2	21.1	77.3	0.0	0.0	0.0	1.3
17	17.7	28.8	21.4	74.0	1.8	0.0	1.8	3.6
18	16.0	25.5	20.0	78.7	0.0	0.0	0.0	4.6
19	14.9	29.5	21.3	73.3	0.0	5.7	5.7	1.8
20	17.0	26.8	21.0	76.7	0.0	1.3	1.3	2.9
21	16.9	29.0	21.9	75.7	0.0	43.5	43.5	8.1
22	17.3	26.0	20.8	76.0	.3	0.0	.3	3.4
23	17.0	28.5	21.8	72.7	0.0	0.0	0.0	4.1
24	17.1	30.2	22.9	61.3	0.0	13.5	13.5	7.5
25	16.0	30.0	21.2	68.7	0.0	0.0	0.0	7.9
26	15.7	30.8	22.2	69.3	0.0	0.0	0.0	8.2
27	18.5	27.8	21.5	76.3	2.2	5.4	7.6	2.9
28	17.7	25.8	20.5	80.0	.4	14.2	14.6	2.7
29	17.8	28.0	21.0	74.7	0.0	0.0	0.0	5.1
30	14.9	29.8	21.2	71.0	0.0	26.3	26.3	7.6
31	16.5	29.0	21.6	70.7	0.0	.3	.3	6.7
Total					93.2	264.2	357.4	150.5
Promedio	16.9	28.1	21.1	73.9				

Estación : EL ALGARROBO
Año : 1996

Dpto. : CALDAS
Mpio. : MANIZALES

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.1	29.5	21.9	71.0	0.0	9.1	9.1	7.7
2	18.0	28.1	21.2	75.0	.1	0.0	.1	6.0
3	16.0	28.7	21.8	71.0	0.0	0.0	0.0	5.1
4	17.0	28.0	21.6	76.0	0.0	0.0	0.0	3.8
5	16.9	30.9	22.7	70.0	0.0	0.0	0.0	6.7
6	18.0	29.5	22.4	72.7	0.0	0.0	0.0	5.1
7	17.6	20.0	18.8	93.0	3.9	0.0	3.9	0.0
8	15.2	29.0	21.0	74.7	0.0	10.3	10.3	7.9
9	17.0	24.7	18.4	88.0	4.5	0.0	4.5	1.8
10	14.0	29.4	21.8	73.0	0.0	.6	.6	8.9
11	18.0	27.5	21.9	75.0	0.0	0.0	0.0	3.8
12	17.0	29.1	22.8	72.0	0.0	0.0	0.0	5.4
13	18.0	28.1	21.4	76.7	20.0	21.0	41.0	2.3
14	17.8	22.8	19.2	90.7	17.9	0.0	17.9	.2
15	16.7	24.0	19.2	82.0	8.8	0.0	8.8	1.0
16	15.5	25.5	19.7	79.7	0.0	0.0	0.0	2.8
17	15.0	28.9	20.3	72.0	0.0	2.0	2.0	8.8
18	16.2	27.2	20.7	77.0	0.0	0.0	0.0	4.7
19	16.0	29.1	21.7	70.7	0.0	0.0	0.0	8.2
20	14.0	28.9	20.0	70.0	0.0	0.0	0.0	7.6
21	13.7	28.2	19.8	68.7	0.0	0.0	0.0	8.2
22	14.6	29.2	21.0	64.7	0.0	0.0	0.0	6.8
23	15.0	28.0	20.7	68.3	0.0	0.0	0.0	5.0
24	18.4	28.8	21.5	74.0	.5	0.0	.5	5.7
25	17.1	26.9	20.4	77.3	0.0	0.0	0.0	3.4
26	17.1	29.2	22.0	74.0	2.0	0.0	2.0	6.2
27	18.0	30.3	22.2	70.7	0.0	27.5	27.5	7.5
28	15.5	26.2	21.0	76.7	2.6	22.4	25.0	4.2
29	17.9	22.5	19.2	88.0	3.6	.1	3.7	.1
30	16.6	29.0	22.6	74.0	.9	25.2	26.1	5.7
31								
Total					64.8	118.2	183.0	150.6
Promedio	16.5	27.6	21.0	75.6				

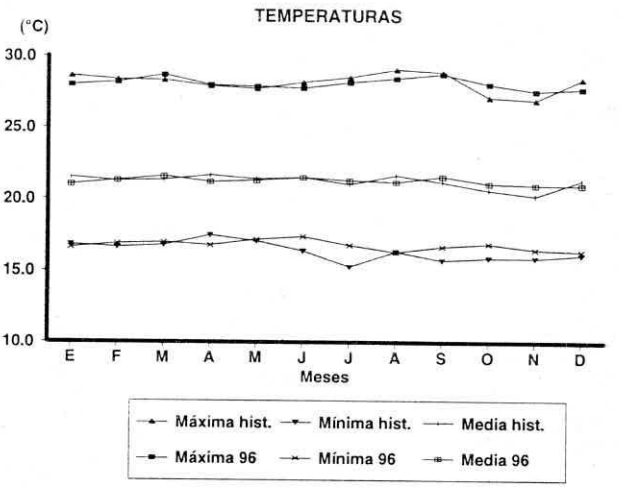
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	28.8	21.4	75.3	0.0	0.0	0.0	7.2
2	18.0	29.8	22.3	70.7	.2	24.0	24.2	6.8
3	17.0	26.0	20.6	81.7	0.0	.9	.9	3.0
4	17.5	27.7	20.5	78.0	.1	9.4	9.5	2.0
5	17.6	24.5	20.4	80.0	0.0	9.4	9.4	2.0
6	16.5	27.8	20.6	76.7	0.0	0.0	0.0	7.3
7	17.0	30.0	21.8	71.3	0.0	0.0	0.0	8.4
8	16.5	25.5	20.0	80.7	6.8	2.7	9.5	.8
9	17.0	25.9	20.2	79.7	5.1	0.0	5.1	3.5
10	14.0	28.8	19.7	75.7	0.0	0.0	0.0	6.8
11	16.0	27.9	21.5	73.0	.1	0.0	.1	4.5
12	17.0	25.2	20.8	76.0	0.0	0.0	0.0	.2
13	17.1	28.0	21.4	74.3	0.0	0.0	0.0	2.3
14	16.2	29.0	21.9	70.0	0.0	1.0	1.0	6.1
15	17.0	25.0	20.5	82.0	1.0	0.0	1.0	.4
16	14.0	27.8	20.9	71.0	0.0	0.0	0.0	7.0
17	14.5	27.5	22.3	72.7	0.0	0.0	0.0	2.2
18	14.4	28.5	20.4	72.0	0.0	0.0	0.0	4.7
19	16.0	28.0	20.8	76.7	0.0	0.0	0.0	0.0
20	16.0	29.8	21.0	72.3	0.0	0.0	0.0	6.5
21	15.8	29.2	21.2	73.3	0.0	0.0	0.0	3.4
22	16.0	28.0	21.0	74.7	0.0	0.0	0.0	.8
23	16.8	28.5	21.7	72.3	0.0	0.0	0.0	4.0
24	15.8	29.0	21.5	69.7	0.0	0.0	0.0	3.7
25	16.0	30.5	22.0	67.3	0.0	0.0	0.0	8.0
26	18.0	27.8	21.6	75.0	0.0	0.0	0.0	2.3
27	17.5	25.2	21.0	82.7	0.0	0.0	0.0	.1
28	17.0	28.0	20.4	77.0			39.0	3.5
29	17.7	27.2	21.4	75.3	.7	12.2	12.9	3.0
30	16.3	26.9	20.1	79.3	3.8	10.0	13.8	4.1
31	16.8	29.1	20.8	72.0	0.0	10.0	2.0	6.6
Total							128.4	121.2
Promedio	16.4	27.8	21.0	75.1				

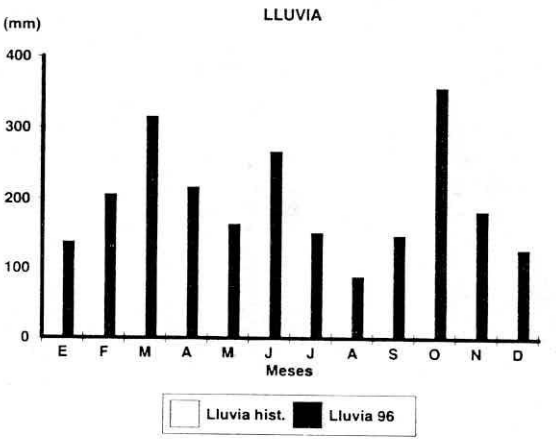
Estación : EL ALGARROBO
Año : 1996

Dpto. : CALDAS
Mpio. : MANIZALES

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Min. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	16.6	28.0	21.0	30.3	14.2	76.3	138.3	15	152.2
Febrero	16.9	28.2	21.3	31.9	14.5	76.4	206.5	19	110.0
Marzo	17.0	28.7	21.6	31.2	14.0	74.8	315.7	19	146.8
Abril	16.8	28.0	21.2	31.2	15.2	77.3	217.3	21	127.1
Mayo	17.2	27.9	21.3	32.2	14.8	77.2	164.2	21	114.0
Junio	17.4	27.8	21.5	32.0	14.8	78.4	267.3	21	118.0
Julio	16.8	28.2	21.3	31.9	14.5	74.5	152.1	19	152.6
Agosto	16.3	28.5	21.2	31.2	13.8	72.7	88.6	19	150.5
Septiembre	16.7	28.8	21.6	31.0	15.2	72.4	148.0	18	143.4
Octubre	16.9	28.1	21.1	31.4	13.7	73.9	357.4	23	150.5
Noviembre	16.5	27.6	21.0	30.9	13.7	75.6	183.0	16	150.6
Diciembre	16.4	27.8	21.0	30.5	14.0	75.1	128.4	13	121.2
Promedio :	16.8	28.1	21.3			75.4			
Absoluta :				32.2	13.7				
Total :							2366.8	224	1636.9





Estación : LA BELLA
Año : 1996

Dpto. : CALDAS
Mpio. : VITERBO

Latitud : 5 ° 4 'N
Longitud : 75 ° 52 'W
Altitud : 880 m

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.5	32.0	23.2	67.7			0.0	8.6
2	16.0	33.0	23.0	66.0			0.0	8.9
3	19.0	33.1	24.4	66.7			21.0	8.4
4	19.5	30.2	22.5	75.7			5.0	5.4
5	19.0	32.9	23.8	68.0			1.9	8.8
6	19.1	33.0	24.2	64.3			0.0	8.1
7	18.7	31.0	24.1	69.3			.4	5.7
8	19.9	31.8	24.2	67.7			0.0	5.8
9	18.3	31.2	23.4	72.7			15.9	5.2
10	19.9	32.7	24.2	66.0			0.0	7.7
11	18.5	32.0	24.2	67.3			9.6	7.7
12	19.4	29.7	23.4	71.3			2.9	2.8
13	18.0	28.1	22.2	74.3			0.0	1.9
14	18.1	30.2	22.8	71.7			1.0	5.8
15	19.0	29.5	23.0	77.3			0.0	2.7
16	17.4	30.9	22.6	71.3			0.0	4.3
17	17.5	29.5	22.5	74.7			56.3	3.1
18	17.7	26.2	21.5	85.3			2.1	1.9
19	18.8	30.0	23.2	70.3			0.0	5.4
20	18.9	30.2	23.0	71.0			2.2	3.9
21	18.5	27.0	20.9	80.3			39.3	1.1
22	17.9	28.1	21.8	80.3			0.0	4.1
23	17.0	32.5	23.2	67.3			0.0	8.6
24	18.5	32.1	23.6	66.0			0.0	6.5
25	20.0	29.0	22.5	74.7			0.0	.6
26	18.1	30.0	23.5	68.3			0.0	8.9
27	18.0	32.3	23.5	66.0			0.0	8.4
28	18.2	31.7	23.8	62.7			8.3	7.7
29	19.2	30.2	22.8	69.3			.5	3.5
30	19.0	31.1	23.6	65.3			0.0	4.7
31	19.8	26.0	22.5	75.0			0.0	.6
Total							166.4	166.8
Promedio :	18.5	30.6	23.1	70.8				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	19.2	29.9	24.0	65.0			0.0	3.6
2	19.7	30.8	23.8	65.3			0.0	5.7
3	18.5	30.7	23.5	65.3			33.7	5.3
4	18.8	29.1	22.2	78.7			1.5	3.1
5	19.2	31.2	23.0	65.7			24.8	4.8
6	18.1	28.2	22.2	72.3			51.4	2.5
7	18.8	29.9	22.2	76.7			2.9	4.8
8	18.7	29.0	22.1	78.7			4.3	3.4
9	19.0	31.0	22.6	77.7			7.3	4.9
10	19.1	29.9	23.2	75.3			0.0	2.3
11	19.5	31.0	23.8	74.3			0.0	3.9
12	18.5	32.9	24.4	65.7			42.3	6.8
13	18.9	30.0	23.4	76.7			0.0	2.9
14	19.0	30.5	23.7	73.7			0.0	5.1
15	17.8	31.8	23.0	74.0			0.0	5.4
16	17.7	31.2	23.9	62.7			3.9	5.4
17	18.1	29.5	23.5	71.0				
18	16.9	29.0	23.6	71.3	.3	0.0	.3	4.0
19	18.5	32.9	24.3	65.0	0.0	.2	.2	1.2
20	19.2	32.7	24.5	67.0	0.0	2.6	2.6	8.9
21	18.2	31.4	24.0	60.0	0.0	0.0	0.0	8.6
22	17.7	30.1	23.4	70.0	0.0	0.0	0.0	6.4
23	18.1	31.2	23.8	61.7	.1	.1	.2	3.9
24	18.0	31.7	23.4	74.0	0.0	0.0	0.0	6.5
25	15.8	34.0	24.3	63.3	.2	0.0	.2	4.6
26	19.3	33.0	24.4	65.7	0.0	.8	.8	9.2
27	19.0	29.0	23.4	72.7	3.8	0.0	3.8	6.5
28	18.2	32.6	23.2	73.3	4.2	5.4	9.6	.3
29	18.2	30.5	23.4	71.3	0.0	2.5	2.5	5.7
30					0.0	4.9	4.9	3.3
31								
Total							197.2	139.0
Promedio :	18.5	30.9	23.5	70.1				

Estación : LA BELLA
Año : 1996

Dpto. : CALDAS
Mpio. : VITERBO

Latitud : 5 ° 4 'N
Longitud : 75 ° 52 'W
Altitud : 880 m

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	19.0	30.5	23.3	75.7	.7	7.0	7.7	6.4
2	18.9	30.0	22.5	80.3	5	0.0	5	3.3
3	17.7	32.0	24.0	65.7	0.0	6.4	6.4	7.2
4	20.0	30.0	24.2	71.0	0.0	5.3	5.3	1.9
5	19.8	29.2	24.0	71.0	0.0	9.0	9.0	2.4
6	19.2	27.2	21.6	80.0	6.7	0.0	6.7	1.2
7	19.0	31.0	23.4	70.7	0.0	1.9	1.9	5.0
8	18.5	29.7	23.0	71.7	0.0	0.0	0.0	2.9
9	19.2	31.2	23.6	74.0	0.0	11.2	11.2	4.8
10	17.9	30.1	20.7	79.3	42.7	1.0	43.7	4.1
11	18.9	30.1	22.1	78.3	0.0	.4	.4	2.8
12	19.2	30.2	23.1	74.7	.1	0.0	.1	5.3
13	16.0	33.1	24.1	62.0	0.0	3.2	3.2	8.2
14	18.2	31.6	23.7	63.7	0.0	7.5	7.5	9.2
15	19.0	27.0	22.2	78.7	4.9	7.3	12.2	.5
16	18.9	29.7	22.9	68.7	0.0	15.7	15.7	8.0
17	18.2	29.0	23.3	74.7	.6	0.0	.6	4.1
18	18.0	33.0	24.5	64.3	0.0	.2	.2	6.4
19	17.2	32.2	24.0	61.3	0.0	0.0	0.0	9.3
20	18.0	32.5	24.3	63.7	0.0	.6	.6	8.2
21	19.0	25.1	22.1	83.7	3.9	0.0	3.9	.1
22	16.1	31.5	22.2	76.3	1.9	.9	2.8	6.9
23	17.1	31.0	23.4	69.3	0.0	0.0	0.0	6.3
24	18.9	30.1	23.4	74.0	0.0	0.0	0.0	1.1
25	17.8	31.0	21.2	77.0	90.3	0.0	90.3	6.0
26	17.0	30.5	24.0	69.7	0.0	15.0	15.0	8.8
27	19.9	32.0	24.4	68.7	0.0	0.0	0.0	6.4
28	18.8	32.9	24.8	65.3	0.0	0.0	0.0	6.9
29	19.0	32.8	24.2	65.7	0.0	0.0	0.0	5.3
30	18.9	32.3	24.7	67.7	0.0	.8	.8	6.2
31	19.2	33.5	24.0	68.7	0.0	0.0	0.0	7.3
Total					152.3	93.4	245.7	162.5
Promedio :	18.5	30.7	23.3	71.5				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.7	32.9	25.2	62.3	0.0	0.0	0.0	6.9
2	19.0	34.2	25.2	64.3			36.5	6.2
3	18.9	24.9	21.1	87.7	0.0	0.0	0.0	0.0
4	16.8	31.5	23.9	71.7			24.0	7.6
5	19.8	31.0	22.6	77.7			0.0	2.5
6	18.7	32.5	23.8	74.3			0.0	6.4
7	17.9	31.3	22.6	73.7			2.0	3.1
8	18.0	31.5	23.6	66.3			2.2	8.7
9	18.0	31.9	22.2	74.7			24.3	5.1
10	19.8	31.8	24.1	69.7			0.0	4.8
11	17.8	31.7	23.0	75.7			38.8	8.2
12	18.2	29.0	20.8	80.3			16.3	3.7
13	17.4	32.5	24.6	66.3			14.5	8.7
14	19.3	26.0	21.6	87.0			4.0	1.0
15	17.5	32.0	23.0	65.3			0.0	8.1
16	18.7	32.1	24.4	65.7			15.4	7.2
17	18.5	32.0	24.2	65.7			0.0	7.6
18	18.7	30.5	22.6	75.7			10.0	5.6
19	19.0	31.0	22.4	75.0	1.3	.1	1.4	4.9
20	17.2	32.0	23.6	68.7	0.0	0.0	0.0	6.6
21	17.0	31.0	22.2	74.0	.7	0.0	.7	7.4
22	17.1	31.0	23.4	69.0	0.0	22.8	22.8	6.6
23	18.8	30.0	21.9	78.7	13.9	0.0	13.9	3.0
24	18.9	28.0	21.3	82.7	1.0	.2	1.2	2.5
25	19.0	31.5	24.0	70.0	0.0	0.0	0.0	4.8
26	18.7	32.5	24.1	70.0	0.0	0.0	0.0	6.1
27	19.0	29.2	24.4	73.3	0.0	6.2	6.2	2.5
28	19.7	30.0	23.7	74.3	0.0	0.0	0.0	1.9
29	17.7	31.0	23.1	76.0	.1	16.6	16.7	4.6
30	18.7	30.9	23.9	67.7	0.0	26.3	26.3	5.2
31								
Total							277.2	157.5
Promedio :	18.4	30.9	23.2	72.8				

Estación : LA BELLA
Año : 1996

Dpto. : CALDAS
Mpio. : VITERBO

Latitud : 5 ° 4 'N
Longitud : 75 ° 52 'W
Altitud : 880 m

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	19.7	31.2	23.8	74.7	0.0	0.0	0.0	2.2
2	17.0	33.5	24.7	62.7	0.0	4.7	4.7	9.5
3	19.0	31.9	24.4	75.7	0.0	0.0	0.0	2.5
4	19.1	33.1	24.0	67.7	0.0	0.0	0.0	7.7
5	19.8	31.0	24.0	77.0	0.0	0.0	0.0	1.0
6	17.3	24.0	19.5	82.3	0.0	4.5	4.5	2.7
7	18.0	30.5	22.9	76.3	1.5	10.9	12.4	0.0
8	19.5	31.0	24.2	75.7	.6	0.0	.6	3.8
9	19.0	33.0	25.6	63.7	0.0	1.2	1.2	9.4
10	19.8	33.8	25.6	67.7	0.0	9.4	9.4	8.3
11	20.2	33.5	25.7	66.0	0.0	38.9	38.9	7.2
12	19.0	25.2	21.8	85.7	14.7	0.0	14.7	0.0
13	19.2	29.0	23.0	76.0	0.0	0.0	0.0	6.2
14	19.0	29.9	24.2	66.7	0.0	17.6	17.6	7.8
15	18.2	30.0	22.0	77.3	5.1	5.5	10.6	5.8
16	17.5	28.5	21.5	77.3	.6	.1	.7	.6
17	17.2	31.8	23.8	68.7	0.0	.3	.3	4.3
18	16.7	32.1	23.9	71.0	0.0	14.2	14.2	8.9
19	18.2	26.0	20.8	85.0	2.5	1.1	3.6	.1
20	17.5	23.0	20.3	91.3	1.3	0.0	1.3	0.0
21	17.0	29.5	23.2	72.3	0.0	0.0	0.0	8.0
22	18.1	31.9	22.1	75.0	24.8	.3	25.1	5.4
23	17.2	27.5	22.6	80.7	0.0	7.4	7.4	2.2
24	18.4	30.8	23.3	71.3	0.0	0.0	0.0	4.3
25	19.0	29.5	21.8	76.0	.4	6.7	7.1	2.2
26	18.2	28.5	22.4	77.3	0.0	29.5	29.5	2.4
27	18.0	30.0	23.8	68.0	0.0	0.0	0.0	7.7
28	18.8	30.5	23.6	70.3	0.0	27.8	27.8	7.7
29	18.2	30.0	22.8	76.3	.5	0.0	.5	5.6
30	18.0	27.5	21.2	87.3	5.5	1.7	7.2	.1
31	17.6	29.8	23.6	70.3	0.0	16.6	16.6	8.3
Total					57.5	198.4	255.9	141.9
Promedio	18.4	29.9	23.1	74.6				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.5	29.5	22.6	74.3	0.0	6.6	6.6	7.2
2	19.0	27.0	22.8	81.0	0.0	4.0	4.0	2.5
3	18.8	28.0	22.8	69.0	0.0	10.3	10.3	2.0
4	18.0	30.0	22.4	74.0	0.0	.3	.3	5.2
5	17.9	31.5	23.8	68.7	0.0	0.0	0.0	7.1
6	18.0	32.8	24.8	61.7	0.0	0.0	0.0	9.5
7	18.9	28.5	23.1	78.3	0.0	0.0	0.0	1.2
8	15.0	32.0	24.4	60.3	0.0	0.0	0.0	10.3
9	17.0	32.5	24.8	65.0	0.0	0.0	0.0	9.3
10	18.5	30.7	25.2	69.0	0.0	18.1	18.1	5.3
11	17.8	30.0	23.6	74.0	0.0	0.0	0.0	4.4
12	18.4	32.0	23.7	71.0	0.0	2.5	2.5	6.1
13	19.0	31.3	24.8	68.3	0.0	0.0	0.0	6.5
14	18.3	31.5	23.7	72.0	0.0	0.0	0.0	5.4
15	18.5	30.5	23.8	72.3	0.0	.4	.4	3.2
16	19.3	28.8	22.6	86.7	1.8	.7	2.5	1.4
17	18.8	28.7	22.6	84.3	1.2	21.8	23.0	1.4
18	17.2	29.0	22.2	79.7	3.7	0.0	3.7	1.6
19	17.0	31.8	23.6	72.7	2.0	9.2	11.2	6.2
20	19.3	29.9	23.7	73.7	.2	.4	.6	6.2
21	18.7	31.9	24.3	71.0	0.0	11.6	11.6	6.7
22	18.2	31.3	24.1	75.3	.5	3.8	4.3	5.1
23	20.0	31.9	24.7	72.0	0.0	.1	.1	8.4
24	19.0	30.1	24.2	71.3	0.0	18.6	18.6	5.2
25	19.6	23.0	20.9	92.3	5.2	3.4	8.6	0.0
26	17.0	30.0	20.9	79.3	1.5	2.3	3.8	2.0
27	18.0	29.0	22.5	73.3	0.0	23.9	23.9	4.3
28	18.7	27.5	22.2	81.0	1.1	4.0	5.1	2.5
29	18.8	30.2	23.2	75.0	.6	7.6	8.2	5.6
30	19.0	29.5	22.0	78.7	.5	11.7	12.2	1.2
31								
Total					18.3	161.3	179.6	143.0
Promedio	18.3	30.0	23.3	74.2				

Estación : LA BELLA
Año : 1996

Dpto. : CALDAS
Mpio. : VITERBO

Latitud : 5 ° 4 'N
Longitud : 75 ° 52 'W
Altitud : 880 m

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	19.0	26.0	22.5	78.0	0.0	14.1	14.1	1.8
2	18.0	28.0	22.0	78.3	.4	2.1	2.5	4.1
3	18.7	29.0	22.2	77.7	3.8	2.0	5.8	5.2
4	18.5	31.1	23.8	65.3	0.0	3.8	3.8	9.1
5	18.6	30.0	23.1	71.3	0.0	22.0	22.0	6.7
6	18.4	28.0	21.2	82.0	6.7	23.8	30.5	2.9
7	17.6	29.0	23.0	70.7	2.7	0.0	2.7	4.7
8	18.7	31.0	23.8	69.0	0.0	12.1	12.1	4.6
9	17.1	31.1	23.3	70.3	0.0	19.4	19.4	8.6
10	19.0	31.0	23.7	66.0	0.0	.1	.1	6.0
11	17.0	30.9	23.2	66.3	0.0	.1	.1	8.1
12	18.7	28.5	22.0	86.7	1.4	4.9	6.3	1.5
13	18.5	31.9	23.8	67.3	0.0	5.4	5.4	6.8
14	19.0	31.6	24.5	67.7	0.0	0.0	0.0	8.8
15	17.5	32.1	24.2	73.3	.1	0.0	.1	6.5
16	18.7	29.0	22.9	74.7	2.7	0.0	2.7	4.1
17	17.0	33.0	24.0	64.3	0.0	0.0	0.0	8.4
18	16.8	32.5	24.2	64.0	0.0	0.0	0.0	8.9
19	18.0	31.9	24.2	66.7	0.0	60.0	60.0	7.1
20	18.3	30.0	23.9	69.3	0.0	0.0	0.0	7.0
21	19.0	32.0	24.8	68.7	0.0	0.0	0.0	7.0
22	17.3	31.9	24.2	67.3	0.0	0.0	0.0	4.8
23	16.7	31.0	23.6	61.3	0.0	0.0	0.0	5.3
24	18.0	33.3	24.9	58.7	0.0	8.0	8.0	9.6
25	18.2	32.7	24.6	64.3	0.0	3.2	3.2	8.6
26	17.0	30.9	23.1	65.0	0.0	0.0	0.0	3.3
27	16.8	32.0	23.8	61.0	0.0	12.5	12.5	7.8
28	19.0	30.1	23.2	77.3	.4	0.0	.4	3.1
29	16.5	33.5	24.0	64.7	0.0	.4	.4	10.0
30	19.0	31.0	23.9	72.0	0.0	0.0	0.0	3.9
31	16.5	34.0	24.6	60.3	0.0	1.9	1.9	8.8
Total :					18.2	195.8	214.0	193.1
Promedio :	18.0	30.9	23.6	69.3				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	19.0	33.2	25.2	64.3	.7	0.0	.7	9.2
2	17.0	33.0	23.6	71.7	0.0	0.0	0.0	8.0
3	19.7	32.9	25.1	62.0	0.0	1.8	1.8	9.6
4	19.9	30.5	24.0	68.0	0.0	0.0	0.0	4.4
5	18.0	33.0	24.3	63.0	0.0	0.0	0.0	8.9
6	18.8	31.0	22.7	70.3	.5	7.4	7.9	5.5
7	18.2	29.2	22.8	73.7	0.0	1.1	1.1	3.2
8	17.7	32.5	24.0	61.7	0.0	1.9	1.9	8.8
9	17.4	30.0	23.4	61.0	0.0	68.1	68.1	5.5
10	16.0	28.0	22.3	70.7	0.0	0.0	0.0	2.0
11	15.6	34.6	24.4	59.7	0.0	0.0	0.0	9.4
12	17.1	34.2	24.0	65.0	0.0	0.0	0.0	7.2
13	15.8	30.8	24.0	64.7	0.0	0.0	0.0	7.0
14	16.7	31.5	23.7	64.0	0.0	0.0	0.0	6.9
15	17.8	33.2	24.8	58.0	0.0	0.0	0.0	6.7
16	16.1	32.0	24.1	62.3	0.0	0.0	0.0	6.5
17	17.5	30.5	23.2	62.7	0.0	0.0	0.0	5.6
18	16.8	31.1	24.1	61.0	0.0	0.0	0.0	8.0
19	17.0	30.7	22.2	71.0	0.0	0.0	0.0	1.9
20	16.0	31.0	22.9	64.7	0.0	0.0	0.0	5.5
21	16.3	32.3	23.2	62.0	0.0	0.0	0.0	6.2
22	17.2	31.8	23.6	64.0	.3	0.0	.3	4.4
23	17.0	32.0	23.5	61.7	0.0	0.0	0.0	5.5
24	17.2	32.2	23.2	70.3	0.0	12.1	12.1	6.6
25	18.0	28.5	23.2	70.7	0.0	6.5	6.5	3.8
26	19.0	30.0	23.2	65.3	0.0	29.1	29.1	5.6
27	18.0	30.6	22.8	74.0	.1	0.0	.1	4.7
28	16.1	32.9	23.4	65.7	0.0	0.0	0.0	9.1
29	17.0	32.8	24.3	63.7	0.0	18.7	18.7	7.1
30	18.8	29.2	22.8	74.3	0.0	2.2	2.2	2.4
31	18.0	30.4	23.2	72.3	0.0	3.0	3.0	4.5
Total :					1.6	151.9	153.5	189.7
Promedio :	17.4	31.5	23.6	65.9				

Estación : LA BELLA
Año : 1996

Dpto. : CALDAS
Mpio. : VITERBO

Latitud : 5 ° 4 'N
Longitud : 75 ° 52 'W
Altitud : 880 m

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.5	30.0	23.6	66.0	0.0	3.5	3.5	8.0
2	19.5	29.0	23.3	70.3	0.0	0.0	0.0	3.0
3	17.8	29.5	23.0	65.3	0.0	0.0	0.0	4.5
4	18.0	31.9	22.7	70.0	5.2	4.5	9.7	6.6
5	17.7	30.0	22.9	75.0	6.5	.1	6.6	6.2
6	18.5	32.0	24.4	63.7	0.0	1.7	1.7	6.2
7	19.0	29.9	22.4	76.3	.4	1.5	1.9	4.0
8	17.2	31.8	23.0	68.7	0.0	1.2	1.2	7.7
9	19.5	31.5	24.6	68.0	0.0	0.0	0.0	7.7
10	19.2	32.1	25.2	61.7	0.0	0.0	0.0	9.0
11	18.0	33.0	2 .8	64.7	0.0	0.0	0.0	6.1
12	18.1	31.5	24.0	66.0	0.0	0.0	0.0	3.8
13	17.7	32.5	24.7	63.7	0.0	0.0	0.0	5.4
14	18.3	31.8	25.2	60.7	0.0	0.0	0.0	4.6
15	20.0	32.5	24.3	68.3	0.0	0.0	0.0	4.8
16	17.2	32.0	24.5	60.7	0.0	7.1	7.1	3.7
17	18.0	31.2	22.8	77.0	13.6	0.0	13.6	5.5
18	17.0	33.0	23.7	64.3	0.0	0.0	0.0	8.4
19	19.0	30.0	22.0	77.7	11.7	1.8	13.5	2.7
20	17.5	31.5	23.6	70.0	0.0	1.2	1.2	3.9
21	19.0	32.7	24.6	64.0	0.0	0.0	0.0	5.7
22	18.9	33.0	24.8	62.7	0.0	0.0	0.0	8.0
23	18.0	33.7	25.0	58.7	0.0	37.7	37.7	8.8
24	18.2	27.2	21.2	81.7	1.5	.2	1.7	1.0
25	17.7	32.1	23.8	63.3	0.0	6.7	6.7	8.4
26	19.0	31.1	23.8	69.0	0.0	0.0	0.0	8.2
27	18.9	31.0	23.4	72.0	0.0	0.0	0.0	4.7
28	19.0	31.8	24.0	63.0	0.0	15.2	15.2	5.6
29	19.0	32.2	23.6	66.3	.2	3.0	3.2	5.0
30	19.2	31.9	24.4	63.3	0.0	10.5	10.5	8.7
31								
Total					39.1	95.9	135.0	175.9
Promedio :	18.4	31.4	23.8	67.4				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	19.7	30.5	23.7	73.0	0.0	0.0	0.0	7.0
2	19.5	33.1	24.5	65.0	0.0	1.1	1.1	6.6
3	19.7	29.2	23.3	69.3	0.0	0.0	0.0	3.3
4	18.5	30.5	21.8	76.3	2.3	0.0	2.3	3.7
5	18.8	29.5	23.6	68.7	0.0	0.0	0.0	7.6
6	18.0	31.8	23.2	72.3	0.0	7.5	7.5	3.8
7	19.0	26.8	21.9	76.7	.3	0.0	.3	1.3
8	18.0	31.2	23.4	66.7	0.0	0.0	0.0	3.0
9	19.2	29.1	21.1	83.3	12.4	.3	12.7	1.3
10	17.0	29.0	22.0	75.0	.3	3.7	4.0	4.3
11	19.0	30.1	22.8	77.7	3.8	4.2	8.0	5.7
12	18.9	30.0	23.2	67.7	.4	0.0	.4	7.5
13	17.5	29.5	23.0	74.0	.2	2.3	2.5	3.5
14	19.5	29.0	22.8	70.3	.4	55.6	56.0	2.5
15	18.0	30.0	21.8	78.3	6.6	0.0	6.6	5.2
16	19.0	31.0	23.0	75.0	0.0	0.0	0.0	4.5
17	19.7	30.0	23.6	71.3	4.8	0.0	4.8	6.5
18	19.5	29.9	22.2	68.3	0.0	0.0	0.0	3.0
19	16.5	30.0	21.8	76.0	10.2	1.1	11.3	6.3
20	18.0	31.7	22.2	78.0	1.1	0.0	1.1	3.9
21	20.0	31.0	23.7	69.0	0.0	3.0	3.0	6.0
22	19.0	29.5	22.8	70.3	0.0	1.4	1.4	1.0
23	18.8	30.5	24.6	63.0	0.0	11.9	11.9	7.2
24	18.2	33.0	23.8	65.7	0.0	.5	.5	8.8
25	18.4	31.9	23.9	65.0	0.0	0.0	0.0	8.3
26	17.0	32.9	24.0	65.7	0.0	0.0	0.0	8.3
27	19.8	30.5	23.0	76.0	15.4	9.7	25.1	4.7
28	19.3	30.4	22.2	79.7	3.6	.5	4.1	3.5
29	19.5	30.5	23.2	74.7	0.0	0.0	0.0	5.2
30	17.3	30.2	23.0	72.3	0.0	41.9	41.9	6.0
31	18.7	31.5	23.7	69.0	0.0	.3	.3	7.8
Total					61.8	145.0	206.8	157.3
Promedio :	18.7	30.4	23.0	72.0				

Estación : LA BELLA
Año : 1996

Dpto. : CALDAS
Mpio. : VITERBO

Latitud : 5 ° 4 'N
Longitud : 75 ° 52 'W
Altitud : 880 m

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.5	31.0	24.4	66.0	0.0	2.9	2.9	9.0
2	19.5	30.0	23.7	67.0	0.0	0.0	0.0	6.2
3	18.5	32.0	23.6	73.0	0.0	0.0	0.0	5.6
4	19.5	31.5	24.6	68.7	0.0	0.0	0.0	6.2
5	20.2	32.0	25.2	65.0	0.0	0.0	0.0	8.1
6	19.5	33.0	25.0	65.0	0.0	0.0	0.0	6.7
7	17.8	20.5	19.2	97.0	14.7	0.0	14.7	0.0
8	14.3	30.5	22.1	70.3	0.0	8.7	8.7	8.3
9	19.5	28.6	20.5	87.7	3.1	0.0	3.1	2.8
10	16.2	30.7	23.4	66.7	0.0	0.0	0.0	7.8
11	19.2	31.0	24.2	65.0	.1	0.0	.1	5.4
12	19.0	31.5	23.8	69.3	0.0	0.0	0.0	5.8
13	19.0	30.5	22.4	76.7	1.2	.3	1.5	3.7
14	18.4	27.2	20.7	81.3	21.8	1.4	23.2	.7
15	18.0	27.0	20.2	86.0	.6	0.0	.6	1.7
16	17.3	29.5	22.0	71.7	0.0	0.0	0.0	1.6
17	17.0	31.0	23.4	66.3	0.0	2.8	2.8	7.7
18	18.3	29.0	22.4	65.0	0.0	0.0	0.0	2.5
19	17.5	30.0	22.6	60.7	0.0	0.0	0.0	7.7
20	15.7	30.5	22.2	61.0	0.0	0.0	0.0	6.8
21	14.0	29.0	21.1	66.0	0.0	0.0	0.0	9.2
22	14.5	31.5	22.0	62.7	0.0	0.0	0.0	9.7
23	17.0	30.5	23.2	65.7	0.0	.8	.8	5.9
24	19.6	31.0	23.7	67.3	0.0	0.0	0.0	7.2
25	18.2	31.6	23.1	68.3	0.0	0.0	0.0	6.4
26	19.0	30.5	24.1	63.7	0.0	1.7	1.7	8.6
27	18.5	33.0	24.1	62.0	0.0	12.0	12.0	8.5
28	19.5	31.0	22.5	77.7	0.0	20.8	20.8	5.1
29	18.5	25.5	20.8	86.7	1.3	0.0	1.3	.6
30	18.0	31.0	23.2	67.7	0.0	12.3	12.3	7.3
31								
Total :					42.8	63.7	106.5	172.8
Promedio :	18.0	30.1	22.8	70.6				

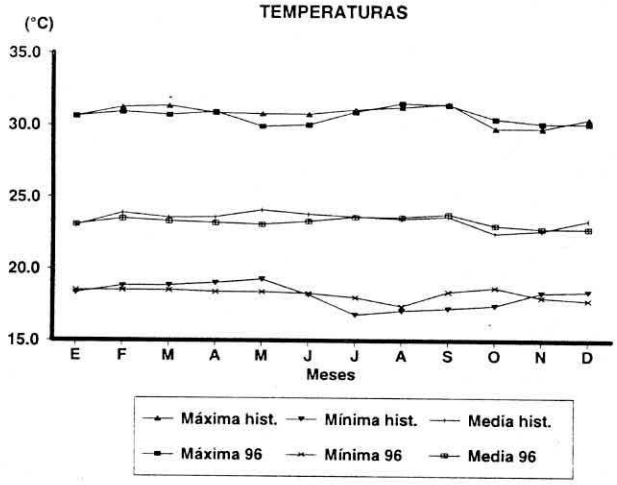
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.5	30.0	22.8	70.3	0.0	1.1	1.1	8.7
2	19.0	33.5	23.8	67.7	0.0	.8	.8	8.5
3	19.2	30.2	21.7	79.3	3.5	0.0	3.5	3.8
4	17.5	28.5	22.2	79.3	1.1	1.0	2.1	2.2
5	19.0	28.0	21.8	77.7	0.0	10.7	10.7	3.4
6	18.8	31.0	22.4	72.7	.5	0.0	.5	6.2
7	17.0	31.1	23.4	66.0	0.0	10.0	10.0	8.7
8	19.0	28.0	21.4	79.7	3.5	.2	3.7	2.2
9	18.8	30.0	22.2	74.3	2.5	0.0	2.5	4.0
10	15.5	30.0	22.3	66.7	0.0	1.3	1.3	8.1
11	18.6	30.5	21.8	76.7	15.8	0.0	15.8	5.2
12	18.0	27.0	22.2	74.0	0.0	3.3	3.3	.5
13	18.4	30.0	22.7	74.0	0.0	0.0	0.0	6.1
14	16.5	31.0	23.8	63.0	0.0	0.0	0.0	6.8
15	19.5	27.1	22.7	75.0	0.0	0.0	0.0	1.0
16	15.0	32.0	23.0	65.3	0.0	0.0	0.0	8.0
17	17.0	31.5	24.5	65.3	0.0	0.0	0.0	5.4
18	16.0	30.0	22.8	71.0	0.0	0.0	0.0	5.2
19	17.3	29.5	23.0	75.3	0.0	0.0	0.0	.4
20	15.5	33.0	23.2	64.0	0.0	0.0	0.0	8.8
21	19.0	31.5	24.1	67.0	0.0	0.0	0.0	4.9
22	17.0	27.0	21.8	78.0	0.0	0.0	0.0	0.0
23	16.2	31.5	22.8	74.3	0.0	.4	.4	3.3
24	18.9	32.5	24.5	67.0	0.0	0.0	0.0	4.2
25	19.0	33.0	24.2	68.0	0.0	0.0	0.0	7.5
26	18.2	31.7	23.5	71.0	.8	.6	1.4	3.1
27	18.5	27.0	22.6	81.7	0.0	1.6	1.6	0.0
28	18.8	29.5	22.8	75.7	.1	.2	.3	3.0
29	17.6	29.9	22.0	81.3	.3	1.6	1.9	1.0
30	19.0	27.0	22.2	80.0	.5	6.8	7.3	.2
31	16.7	31.0	22.7	69.0	0.0	6.8	0.0	8.0
Total :					28.6	46.4	68.2	138.4
Promedio :	17.8	30.1	22.8	72.6				

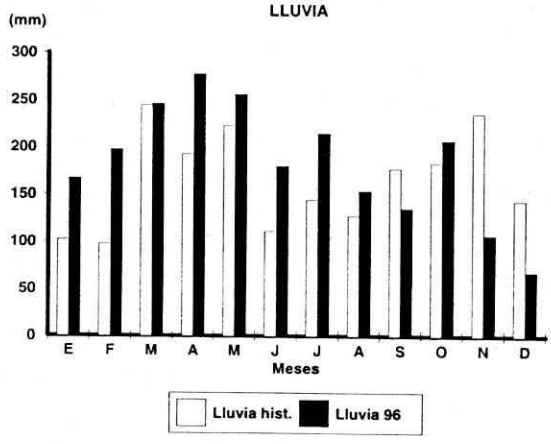
Estación : LA BELLA
Año : 1996

Dpto. : CALDAS
Mpio. : VITERBO

Latitud : 5 ° 4 'N
Longitud : 75 ° 52 'W
Altitud : 880 m

MES	TEMPERATURA °C Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	PRECIPITACION Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	18.5	30.6	23.1	33.1	16.0	70.8	166.4	14	166.8
Febrero	18.5	30.9	23.5	34.0	15.8	70.1	197.2	19	139.0
Marzo	18.5	30.7	23.3	33.5	16.0	71.5	245.7	23	162.5
Abril	18.4	30.9	23.2	34.2	16.8	72.8	277.2	19	157.5
Mayo	18.4	29.9	23.1	33.8	16.7	74.6	255.9	23	141.9
Junio	18.3	30.0	23.3	32.8	15.0	74.2	179.6	22	143.0
Julio	18.0	30.9	23.6	34.0	16.5	69.3	214.0	22	193.1
Agosto	17.4	31.5	23.6	34.6	15.6	65.9	153.5	14	189.7
Septiembre	18.4	31.4	23.8	33.7	17.0	67.4	135.0	16	175.9
Octubre	18.7	30.4	23.0	33.1	16.5	72.0	206.8	22	157.3
Noviembre	18.0	30.1	22.8	33.0	14.0	70.6	106.5	15	172.8
Diciembre	17.8	30.1	22.8	33.5	15.0	72.6	68.2	18	138.4
Promedio :	18.2	30.6	23.3			71.0			
Absoluta :				34.6	14.0				
Total :							2206.0	227	1937.9





Estación : AGRONOMIA
Año : 1996

Dpto. : CALDAS
Mpio. : MANIZALES

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	12.4	22.0	16.5	74.3	0.0	0.0	0.0	.6
2	12.6	24.0	16.9	76.7	3	1.2	1.5	5.4
3	13.4	24.5	18.0	72.0	0.0	0.0	0.0	7.0
4	13.2	22.0	16.8	77.3	0.0	.1	.1	4.6
5	12.9	24.1	17.4	78.0	0.0	.3	.3	6.9
6	13.8	24.0	18.0	69.3	0.0	0.0	0.0	8.2
7	13.0	21.2	17.2	77.0	0.0	0.0	0.0	1.9
8	11.7	22.8	17.0	74.7	0.0	0.0	0.0	5.1
9	14.1	22.7	17.0	72.3	0.0	0.0	0.0	2.1
10	13.7	23.7	17.6	72.3	0.0	0.0	0.0	3.7
11	12.8	25.1	18.8	66.7	0.0	0.0	0.0	8.5
12	13.7	22.9	16.8	76.0	2.8	.8	3.6	2.5
13	13.2	20.7	15.6	87.3	11.3	3.8	15.1	1.9
14	13.0	22.0	16.5	88.3	2.6	20.0	22.6	4.2
15	12.9	21.0	16.2	80.0	.9	0.0	.9	2.1
16	13.1	23.2	16.6	71.0	.7	0.0	.7	2.9
17	12.9	23.1	16.8	76.3	1	26.0	26.1	5.3
18	13.1	20.7	15.8	85.7	3.9	1.2	5.1	2.7
19	13.5	21.7	15.9	82.7	16.7	3.3	20.0	2.4
20	13.6	20.2	16.2	82.0	0.0	0.0	0.0	1.4
21	13.9	19.7	16.0	82.7	0.0	7.1	7.1	1.0
22	13.8	19.6	15.6	85.7	.9	.1	1.0	.8
23	12.9	23.6	17.8	71.0	0.0	1.1	1.1	5.9
24	14.0	23.4	18.0	76.3	0.0	20.7	20.7	4.4
25	13.9	21.1	15.8	85.0	.5	.4	.9	1.9
26	14.1	23.0	17.5	77.0	0.0	0.0	0.0	4.5
27	14.0	24.0	17.8	76.7	0.0	0.0	0.0	6.6
28	13.1	21.0	16.8	80.7	0.0	21.4	21.4	.3
29	13.8	22.0	16.0	80.0	.8	2.0	2.8	2.1
30	12.2	19.0	16.0	82.0	0.0	0.0	0.0	1.0
31	13.2	20.1	16.4	85.0	0.0	0.0	0.0	2.5
Total					41.5	109.5	151.0	110.4
Promedio	13.3	22.2	16.8	78.1				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	13.1	20.0	16.3	79.7	0.0	0.0	0.0	1.1
2	14.0	22.3	16.9	84.7	.8	0.0	.8	3.2
3	12.9	19.5	16.3	82.7	0.0	0.0	17.8	2.1
4	13.9	21.7	16.9	82.7	0.0	0.0	0.0	2.6
5	12.4	21.4	15.8	79.3	2.5	34.9	37.4	1.7
6	13.1	20.3	15.9	80.3	1.8	16.4	18.2	2.1
7	13.0	18.8	15.5	85.7	18.6	0.0	18.6	0.0
8	13.8	19.0	15.8	85.7	.6	0.0	.6	.2
9	13.1	22.0	16.6	80.3	9.6	0.0	9.6	3.4
10	14.4	21.1	17.0	86.0	0.0	0.0	0.0	2.1
11	14.2	20.9	17.2	77.7	0.0	0.0	0.0	.7
12	14.5	23.5	18.2	74.3	0.0	0.0	0.0	7.0
13	14.6	21.0	17.8	74.7	0.0	0.0	0.0	2.9
14	13.3	21.7	17.2	80.0	0.0	0.0	0.0	2.8
15	13.8	22.0	17.1	77.7	0.0	0.0	0.0	2.3
16	13.5	23.1	17.0	76.0	2.8	7.7	10.5	2.5
17	13.8	18.8	15.8	82.3	1.2	0.0	1.2	1.0
18	12.8	20.2	16.6	78.3	0.0	0.0	0.0	5.2
19	13.0	24.0	16.8	75.7	2.7	.1	2.8	4.6
20	13.5	24.6	18.2	72.7	0.0	0.0	0.0	8.2
21	12.9	24.4	16.3	74.0	22.0	.8	22.8	5.9
22	12.4	21.0	16.1	80.7	6.4	3.1	9.5	2.3
23	13.4	22.2	16.8	72.7	0.0	0.0	0.0	3.9
24	12.9	20.9	17.0	77.7	0.0	0.0	0.0	3.1
25	12.0	25.0	18.8	67.0	0.0	0.0	0.0	6.6
26	14.0	25.0	18.4	79.3	0.0	0.0	0.0	5.4
27	14.1	22.0	17.6	79.3	0.0	0.0	0.0	.3
28	14.0	22.1	17.3	81.7	1.7	1.1	2.8	2.7
29	14.1	20.5	17.1	85.7	5.7	5.7	11.4	1.1
30								
31								
Total					76.4	69.8	164.0	87.0
Promedio	13.5	21.7	16.9	79.1				

Estación : AGRONOMIA
Año : 1996

Dpto. : CALDAS
Mpio. : MANIZALES

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	13.5	22.8	17.5	78.0	0.0	0.0	35.2	3.6
2	14.2	21.9	16.9	82.7	.9	.2	1.1	2.2
3	13.6	23.2	18.0	72.3	2.6	0.0	2.6	3.8
4	14.9	21.5	17.6	82.0	.2	0.0	.2	1.6
5	15.0	23.7	18.0	76.7	.6	8.7	9.3	1.6
6	14.8	20.0	16.5	91.0	9.4	11.7	21.1	
7	14.2	22.0	17.4	75.7	6.0	27.0	33.0	
8	13.5	22.1	16.0	79.0	1.0	0.0	1.0	
9	14.0	22.7	16.8	81.0	3.0	.8	3.8	
10	14.7	18.7	15.6	93.0	14.0	6.7	20.7	
11	13.9	20.2	16.1	86.0	0.0	0.0	0.0	
12	13.2	21.9	16.2	79.3	6.9	0.0	6.9	
13	13.1	23.2	17.3	74.3	5.9	.4	6.3	
14	12.6	25.0	17.4	71.7	.2	14.6	14.8	
15	14.8	21.0	17.3	82.3	0.0	37.4	37.4	
16	13.6	22.0	17.5	78.7	0.0	9.3	9.3	
17	13.3	22.1	17.8	77.0	0.0	0.0	0.0	
18	14.0	24.0	18.1	64.3	0.0	0.0	0.0	6.4
19	13.0	24.2	18.3	68.7	0.0	0.0	0.0	7.8
20	14.0	24.7	19.0	63.0	0.0	.6	.6	6.1
21	14.7	22.3	15.4	85.7	4.2	0.0	4.2	0.0
22	11.9	23.7	18.2	72.3	0.0	.2	.2	4.7
23	14.0	23.8	18.5	72.3	0.0	0.0	0.0	5.4
24	14.1	23.7	18.0	77.0	0.0	0.0	0.0	
25	13.9	23.1	16.8	79.7	6.9	0.0	6.9	3.3
26	13.2	23.8	18.4	71.0	0.0	0.0	0.0	5.3
27	14.8	23.3	18.6	73.0	0.0	0.0	0.0	2.9
28	13.9	24.1	18.5	72.7	0.0	0.0	0.0	4.9
29	14.0	24.0	17.4	75.0	0.0	0.0	0.0	3.9
30	14.1	22.8	17.7	78.7	0.0	0.0	3.8	2.9
31	14.8	22.9	18.4	73.3	7.1	6.8	13.9	2.9
Total :					1.0	0.0	1.0	2.9
Promedio :	13.9	22.7	17.5	77.0	69.9	124.4	233.3	

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	12.9	23.0	17.6	78.0	.5	0.0	.5	3.5
2	15.3	25.8	19.0	73.0	.6	53.2	53.8	2.5
3	14.1	19.0	15.9	88.0	0.0	0.0	0.0	0.0
4	12.9	23.0	17.9	70.7	0.0	.2	.2	5.5
5	14.0	19.5	16.3	83.7	5.8	0.0	5.8	0.0
6	12.9	22.2	18.0	73.7	0.0	0.0	0.0	5.4
7	14.7	21.1	16.0	87.0	0.0	0.0	37.5	4.0
8	13.0	23.1	18.1	76.3	0.0	3.8	3.8	4.3
9	14.8	21.3	16.5	86.7	13.1	4.7	17.8	1.3
10	14.6	21.1	17.5	77.3	3.4	0.0	3.4	.7
11	13.6	24.0	17.6	74.3	11.2	2.1	13.3	7.4
12	14.0	22.0	16.8	78.3	21.2	0.0	21.2	3.6
13	12.3	24.2	19.0	66.7	0.0	0.0	0.0	8.6
14	14.0	21.3	17.2	76.7	12.6	0.0	12.6	2.3
15	13.7	22.8	17.3	73.0	0.0	.9	.9	3.1
16	14.2	24.0	18.4	76.0	.6	0.0	.6	4.5
17	14.8	24.1	18.3	71.7	0.0	16.5	16.5	7.2
18	14.7	20.7	16.5	83.3	8.2	0.0	8.2	1.2
19	12.6	21.2	17.0	78.3	10.4	0.0	10.4	3.7
20	13.7	21.1	17.2	77.3	.5	0.0	.5	2.7
21	13.0	23.0	17.0	72.7	0.0	0.0	0.0	5.0
22	13.6	23.1	17.2	76.7	0.0	1.4	1.4	4.7
23	14.7	20.0	16.1	82.0	1.6	2.8	4.4	.1
24	14.0	18.0	15.2	86.0	15.9	1.9	17.8	.1
25	13.0	20.2	16.8	77.3	0.0	0.0	0.0	2.2
26	14.1	23.0	18.1	75.7	1.2	0.0	1.2	5.0
27	14.9	21.9	18.2	76.0	0.0	2.2	2.2	.9
28	15.2	21.8	17.4	77.7	1.3	0.0	1.3	2.0
29	13.8	21.9	17.8	72.7	.4	0.0	.4	1.9
30	15.0	20.5	17.2	80.3	.3	5.8	6.1	1.2
31								
Total :					108.8	95.5	241.8	94.6
Promedio :	13.9	21.9	17.3	77.6				

Estación : AGRONOMIA
Año : 1996

Dpto. : CALDAS
Mpio. : MANIZALES

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.9	20.8	17.2	80.7	.4	0.0	.4	1.2
2	13.4	22.0	17.4	75.0	7.7	0.0	7.7	1.3
3	14.2	23.0	17.3	75.3	.8	0.0	.8	.9
4	13.8	22.8	17.9	72.0	8.4	0.0	8.4	0.0
5	14.4	23.8	17.3	73.3	.8	.7	1.5	2.5
6	14.2	19.0	16.2	83.7	1.9	0.0	1.9	0.0
7	14.9	20.2	16.3	86.0	7.2	12.1	19.3	2.5
8	14.1	21.5	16.3	83.3	1.5	0.0	1.5	3.0
9	14.0	24.9	19.2	68.3	0.0	0.0	0.0	7.6
10	15.4	24.0	18.6	76.3	0.0	0.0	0.0	3.8
11	16.0	25.0	19.7	71.7	0.0	11.7	11.7	4.3
12	14.2	18.9	16.0	83.3	8.8	0.0	8.8	.1
13	14.0	20.0	16.8	80.7	1.5	0.0	1.5	1.4
14	14.1	21.7	17.5	82.3	0.0	0.0	0.0	2.1
15	13.8	22.0	17.0	79.3	6.5	.6	7.1	3.3
16	13.3	18.1	15.2	87.7	1.0	0.0	1.0	.1
17	13.1	21.0	17.0	77.7	.3	0.0	.3	1.5
18	12.9	24.1	18.2	75.0	0.0	3.5	3.5	5.8
19	15.8	19.4	16.6	85.0	4.0	.8	4.8	.2
20	14.0	16.1	14.6	89.3	6.7	0.0	6.7	.2
21	12.8	21.8	17.0	78.0	.8	0.0	.8	5.8
22	14.4	23.0	17.4	76.3	0.0	0.0	2.0	2.9
23	13.9	19.7	15.5	85.3	2.8	0.0	2.8	.6
24	13.7	22.4	17.7	76.7	.3	.6	.9	1.4
25	14.0	19.0	16.0	86.7	23.1	1.7	24.8	.6
26	13.2	18.9	16.2	85.0	1.4	1.8	3.2	.3
27	13.9	23.4	18.0	72.7	0.0	0.0	0.0	5.1
28	14.8	22.1	16.6	88.0	15.6	4.1	19.7	1.8
29	13.4	21.2	16.5	83.0	5.8	0.0	5.8	2.1
30	12.7	19.7	15.1	85.0	8.4	3.3	11.7	.8
31	12.8	23.0	16.6	78.7	0.0	0.0	0.0	6.5
Total :					115.7	40.9	158.6	69.7
Promedio :	14.0	21.4	16.9	80.0				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	13.0	21.0	16.3	89.3	3.3	16.1	19.4	1.8
2	12.5	19.9	15.7	79.7	1.0	0.0	1.0	1.3
3	12.9	20.0	16.5	87.0	2.4	4.6	7.0	2.3
4	14.0	20.2	16.2	88.0	2.3	12.9	15.2	2.0
5	13.9	23.0	17.0	74.3	12.5	0.0	12.5	5.1
6	14.0	24.5	18.7	68.3	0.0	0.0	0.0	5.5
7	15.3	21.8	17.4	86.0	0.0	0.0	0.0	5.9
8	13.5	23.5	18.6	63.0	0.0	0.0	0.0	4.4
9	14.8	25.0	19.5	64.0	0.0	0.0	0.0	5.2
10	14.9	24.4	19.8	73.3	0.0	0.0	0.0	7.9
11	14.5	21.2	17.5	89.7	2.5	0.0	2.5	1.5
12	14.7	22.0	18.1	79.0	.7	0.0	.7	1.1
13	15.1	23.8	18.6	77.3	0.0	0.0	0.0	2.2
14	14.0	22.1	18.0	82.0	0.0	0.0	0.0	1.6
15	14.8	22.5	17.5	81.3	.7	0.0	.7	1.8
16	14.7	20.0	17.2	82.3	.9	.3	1.2	.3
17	14.8	19.0	16.2	89.3	3.4	.2	3.6	0.0
18	14.0	19.1	16.0	85.7	2.8	0.0	2.8	0.0
19	13.0	22.0	17.4	88.0	2.9	14.2	17.1	2.3
20	14.0	21.2	18.1	82.7	0.0	0.0	0.0	3.1
21	14.5	22.3	17.5	86.7	1.8	0.0	1.8	1.9
22	14.8	23.0	17.4	78.7	.5	0.0	.5	2.6
23	15.1	23.1	18.8	82.0	0.0	0.0	0.0	4.2
24	15.3	24.5	19.2	78.7	0.0	2.5	2.5	5.3
25	15.0	18.0	15.4	90.3	10.3	0.0	10.3	0.0
26	14.0	18.5	16.2	83.3	1.7	2.0	3.7	.2
27	13.4	19.8	15.9	82.0	2.4	0.0	2.4	1.9
28	13.9	20.0	16.4	86.3	0.0	.5	.5	.2
29	13.7	21.5	16.7	80.0	.3	1.2	1.5	1.6
30	14.0	20.0	16.0	85.0	3.4	3.2	6.6	.4
31								
Total :					55.8	57.7	113.5	73.6
Promedio :	14.2	21.6	17.3	81.4				

Estación : AGRONOMIA
Año : 1996

Dpto. : CALDAS
Mpio. : MANIZALES

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

Julio	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.1	19.0	16.5	90.0	3.1	4.5	7.6	.9
2	13.6	18.0	16.4	89.0	4.0	1.4	5.4	.3
3	14.0	20.1	16.2	88.3	1.9	0.0	1.9	2.8
4	15.1	21.0	19.0	74.0	0.0	0.0	0.0	3.8
5	14.7	22.0	17.2	76.7	.9	0.0	.9	2.5
6	13.0	18.8	15.3	89.0	3.7	7.6	11.3	.4
7	12.0	20.0	15.7	85.0	2.4	.2	2.6	2.0
8	13.0	23.0	16.8	62.7	0.0	.4	.4	2.9
9	12.1	20.5	16.1	72.0	5.2	1.1	6.3	3.9
10	12.7	23.5	16.2	75.0	16.9	.6	17.5	5.1
11	12.0	22.0	16.2	76.7	.2	0.0	.2	3.9
12	13.2	18.7	15.7	82.3	3.2	0.0	3.2	.8
13	13.0	21.8	16.8	74.3	0.0	0.0	0.0	4.2
14	12.8	22.2	17.3	74.3	0.0	0.0	0.0	3.0
15	13.0	23.0	16.7	76.7	2.0	0.0	2.0	3.3
16	12.6	21.5	16.2	85.0	1.6	0.0	1.6	2.3
17	12.8	23.0	17.5	65.7	0.0	0.0	0.0	4.8
18	14.0	24.0	18.2	62.7	0.0	0.0	0.0	7.2
19	14.6	23.0	17.8	75.0	0.0	.2	.2	3.2
20	14.7	22.9	17.4	80.3	0.0	0.0	0.0	5.7
21	14.2	23.1	17.9	73.3	.3	0.0	.3	2.8
22	13.9	21.0	16.0	71.3	0.0	0.0	0.0	2.0
23	12.6	21.5	16.0	75.0	7.8	0.0	7.8	4.5
24	11.9	24.5	17.4	65.7	0.0	0.0	0.0	6.6
25	14.2	24.0	18.8	66.7	0.0	4.8	4.8	7.5
26	12.6	22.5	16.4	76.0	0.0	0.0	0.0	5.3
27	13.9	22.0	17.0	80.3	0.0	14.9	14.9	2.9
28	13.2	20.7	16.2	87.0	1.7	0.0	1.7	3.0
29	12.9	25.0	18.4	61.0	0.0	0.0	0.0	9.8
30	14.8	21.0	17.3	76.3	0.0	0.0	0.0	1.8
31	13.0	25.5	19.4	54.7	0.0	0.0	0.0	8.6
Total					54.9	35.7	90.6	117.8
Promedio :	13.4	21.9	17.0	75.5				

Agosto	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	24.2	16.7	80.0	.1	0.0	.1	8.8
2	12.5	23.5	18.1	68.7	0.0	10.2	10.2	6.4
3	13.2	23.0	17.0	80.7	0.0	11.5	11.5	4.5
4	13.0	18.0	14.8	90.0	6.5	0.0	6.5	.7
5	12.5	24.2	18.0	66.7	0.0	0.0	0.0	8.5
6	14.3	21.2	16.8	77.7	1.3	.2	1.5	1.2
7	13.9	20.0	16.2	80.7	.1	0.0	.1	1.8
8	12.8	23.5	17.4	59.3	0.0	1.9	1.9	7.0
9	12.6	22.1	16.5	74.0	0.0	1.4	1.4	5.3
10	13.0	18.4	14.9	81.3	1.5	0.0	1.5	.4
11	11.8	23.5	16.6	62.7	0.0	0.0	0.0	5.0
12	13.1	23.4	18.0	59.3	0.0	0.0	0.0	6.8
13	12.0	24.9	18.2	59.7	0.0	0.0	0.0	8.5
14	12.6	23.3	17.3	68.7	0.0	0.0	0.0	9.4
15	14.0	21.5	16.8	72.3	0.0	0.0	0.0	.8
16	13.2	22.5	17.0	76.7	0.0	0.0	0.0	5.1
17	13.9	19.2	15.5	82.3	9.0	0.0	9.0	0.0
18	12.5	20.1	15.2	80.3	0.0	0.0	0.0	3.2
19	13.0	23.0	16.2	67.7	0.0	0.0	0.0	2.6
20	12.8	19.8	15.6	77.7	0.0	0.0	0.0	6.0
21	13.0	23.5	16.7	73.7	.9	4.3	5.2	2.4
22	13.1	22.0	16.6	77.7	.5	0.0	.5	4.4
23	12.8	22.1	16.9	68.3	.4	0.0	.4	3.9
24	12.6	21.7	16.9	74.7	0.0	16.2	16.2	7.0
25	13.5	18.0	15.1	86.3	1.0	8.1	9.1	.2
26	12.1	21.8	15.8	78.0	0.0	1.8	1.8	2.7
27	12.9	20.2	15.4	86.3	1.2	0.0	1.2	2.3
28	12.0	23.5	17.6	67.7	0.0	0.0	0.0	7.0
29	13.1	22.2	17.5	72.7	.8	4.5	5.3	4.1
30	13.2	21.5	16.9	82.3	0.0	0.0	0.0	.9
31	14.0	21.2	16.9	76.7	0.0	0.0	0.0	3.1
Total					23.3	60.1	83.4	130.0
Promedio :	13.0	21.8	16.6	74.5				

Estación : AGRONOMIA
Año : 1996

Dpto. : CALDAS
Mpio. : MANIZALES

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	12.2	20.8	15.4	83.3	0.0	0.0	0.0	2.2
2	13.0	19.8	15.0	87.7	0.0	0.0	0.0	.5
3	12.7	21.9	15.7	84.7	0.0	0.0	0.0	3.6
4	12.2	21.1	16.5	75.0	0.0	0.0	0.0	.2
5	12.8	21.8	16.2	76.7	0.0	0.0	0.0	3.9
6	13.0	22.7	17.4	75.0	0.0	0.0	0.0	2.6
7	13.7	20.0	15.8	83.0	0.0	0.0	0.0	1.4
8	13.0	23.0	18.0	61.0	5	.1	.6	3.9
9	11.9	24.2	16.2	73.0	.2	0.0	.2	6.2
10	13.0	22.0	17.0	74.0	0.0	.1	.1	4.6
11	13.7	22.1	17.6	72.0	1.6	0.0	1.6	4.2
12	14.2	21.0	16.7	74.7	0.0	0.0	0.0	.8
13	13.0	22.0	17.6	69.0	0.0	.7	.7	4.0
14	13.9	22.2	17.4	73.3	0.0	0.0	0.0	4.6
15	14.3	21.0	17.2	77.3	0.0	0.0	0.0	4.0
16	13.8	22.7	17.6	75.0	0.0	0.0	0.0	4.2
17	13.7	21.2	16.6	84.0	3.9	0.0	3.9	2.0
18	12.9	25.0	16.5	70.3	1.4	0.0	1.4	4.6
19	14.0	20.7	16.1	86.3	12.3	1.2	13.5	.8
20	12.9	19.8	16.0	75.0	0.0	6.7	6.7	2.4
21	12.2	24.3	18.0	71.0	0.0	0.0	0.0	4.2
22	12.9	25.1	18.8	67.3	0.0	0.0	0.0	8.1
23	13.0	25.0	18.1	65.7	0.0	0.0	0.0	7.9
24	13.2	18.1	14.6	86.0	10.4	0.0	10.4	.2
25	13.0	22.0	16.9	72.7	1.3	6.6	7.9	3.1
26	13.1	20.2	16.5	78.0	0.0	0.0	0.0	1.3
27	12.9	21.7	16.0	75.7	2.8	1.1	3.9	1.3
28	12.3	20.1	16.0	83.0	0.0	0.0	0.0	2.8
29	12.2	19.8	15.8	82.3	0.0	7.2	7.2	0.0
30	13.7	22.5	16.8	82.3	0.0	2.4	2.4	2.8
31								
Total					34.4	26.1	60.5	92.4
Promedio :	13.1	21.8	16.7	76.5				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	13.8	22.4	16.4	83.3	.1	0.0	.1	4.0
2	14.6	22.7	17.7	78.7	.1	20.1	20.2	3.8
3	13.2	21.5	16.8	77.3	0.0	0.0	0.0	4.6
4	13.0	19.0	14.8	86.7	16.0	0.0	16.0	2.2
5	11.7	24.0	16.6	66.0	0.0	0.0	0.0	6.0
6	13.2	22.1	16.6	75.0	.2	4.8	5.0	2.4
7	13.1	18.0	15.0	90.0	3.8	0.0	3.8	.5
8	12.9	22.0	16.4	76.7	0.0	0.0	0.0	1.9
9	13.0	18.7	15.3	84.3	5.1	0.0	5.1	.6
10	10.5	20.5	14.9	82.7	.1	1.1	1.2	4.2
11	13.0	22.5	16.0	76.7	17.7	16.1	33.8	4.6
12	12.2	23.0	16.2	75.0	5.4	14.1	19.5	7.7
13	13.5	22.5	16.3	82.3	11.5	23.2	34.7	4.6
14	12.8	22.2	15.8	87.3	2.1	37.6	39.7	2.1
15	13.0	21.0	15.6	82.3	3.8	.6	4.4	2.9
16	12.9	19.5	15.8	80.7	0.0	0.0	0.0	1.1
17	12.7	20.5	15.8	80.3	0.0	0.0	0.0	2.3
18	13.1	19.1	15.2	83.0	.9	0.0	.9	.4
19	11.6	20.0	15.6	79.3	2.7	5.4	8.1	2.4
20	12.8	20.5	16.1	78.7	.5	.5	1.0	2.0
21	12.5	23.2	16.6	80.0	0.0	.2	.2	6.7
22	13.4	21.0	15.4	81.7	3.9	0.0	3.9	2.7
23	12.6	24.1	16.0	76.7	.2	0.0	.2	3.3
24	12.8	23.8	17.0	67.7	0.0	21.2	21.2	7.3
25	12.0	22.9	17.3	67.7	.5	0.0	.5	5.6
26	12.8	23.4	17.8	68.7	0.0	0.0	0.0	7.0
27	13.5	21.0	16.2	82.7	2.4	4.0	6.4	2.1
28	12.9	19.7	14.8	87.7	2.8	11.5	14.3	1.1
29	13.0	20.2	15.0	82.0	7.4	0.0	7.4	3.2
30	12.0	24.1	17.2	74.0	0.0	2.5	2.5	6.6
31	12.8	22.2	17.2	73.3	0.0	2.5	2.5	6.1
Total					87.2	165.4	252.6	112.0
Promedio :	12.8	21.5	16.1	79.0				

Estación : AGRONOMIA
Año : 1996

Dpto. : CALDAS
Mpio. : MANIZALES

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	12.0	21.3	16.5	76.0	0.0	2.6	2.6	3.7
2	13.3	20.8	15.9	88.0	7.4	0.0	7.4	5.0
3	12.4	21.2	16.6	75.7	0.0	0.0	0.0	2.8
4	13.1	22.1	15.9	82.7	4.9	0.0	4.9	.7
5	12.8	23.3	18.2	71.7	0.0	0.0	0.0	5.2
6	13.9	22.7	17.1	70.0	0.0	0.0	0.0	4.0
7	13.0	18.0	15.0	85.7	.4	0.0	.4	0.0
8	11.6	23.4	17.5	67.3	0.0	39.9	39.9	7.7
9	14.0	18.8	15.0	91.0	6.6	0.0	6.6	1.0
10	11.8	23.7	17.2	72.7	0.0	.3	.3	7.9
11	14.0	20.8	16.6	82.7	0.0	0.0	0.0	3.9
12	13.2	22.0	17.8	77.7	0.0	0.0	0.0	4.8
13	13.1	21.3	16.8	81.3	5.5	33.9	39.4	0.0
14	12.9	16.1	13.8	92.3	17.4	5.8	23.2	.3
15	12.0	18.1	14.6	84.0	0.0	0.0	0.0	2.5
16	12.1	21.1	16.2	78.0	0.0	0.0	0.0	5.6
17	11.8	22.5	15.4	74.0	29.9	32.9	62.8	6.2
18	12.2	21.0	15.6	79.7	5.6	.2	5.8	4.1
19	12.5	21.8	16.7	78.3	0.0	0.0	0.0	6.5
20	11.0	22.1	15.9	71.7	0.0	0.0	0.0	8.4
21	10.1	21.0	15.2	72.7	0.0	0.0	0.0	7.6
22	10.9	21.3	16.2	63.0	0.0	0.0	0.0	4.2
23	10.7	20.2	15.8	71.7	0.0	0.0	0.0	3.6
24	12.8	22.9	16.8	77.3	0.0	0.0	0.0	2.8
25	13.0	21.8	16.7	75.0	0.0	0.0	0.0	5.7
26	12.5	23.1	18.8	75.3	0.0	0.0	0.0	4.4
27	14.1	23.2	17.0	71.0	0.0	12.6	12.6	5.3
28	11.0	19.3	15.2	89.7	1.4	24.8	26.2	1.0
29	13.8	18.0	15.4	91.3	5.6	.2	5.8	0.0
30	13.4	22.0	17.1	77.7	0.0	0.0	0.0	3.9
31								
Total :					84.7	153.2	237.9	118.8
Promedio :	12.5	21.2	16.3	78.2				

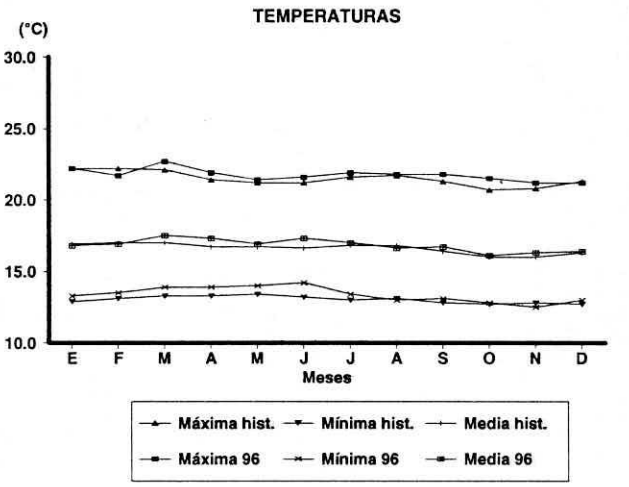
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	12.5	22.5	17.1	79.7	0.0	0.0	0.0	4.2
2	13.1	23.5	17.8	71.7	0.0	0.0	0.0	6.0
3	13.8	20.5	16.3	83.3	16.5	3.0	19.5	1.9
4	12.8	21.0	15.4	85.3	2.0	13.4	15.4	2.1
5	13.0	18.0	15.0	89.0	6.7	13.0	19.7	.6
6	12.2	21.0	16.0	82.7	0.0	0.0	0.0	4.2
7	13.0	22.2	16.8	70.0	0.0	0.0	0.0	5.5
8	12.0	19.5	15.4	82.3	0.0	0.0	0.0	4.6
9	13.0	19.5	15.7	84.3	3.5	.4	3.9	1.0
10	11.7	23.0	16.4	73.3	0.0	0.0	0.0	7.4
11	12.7	22.0	16.2	77.7	0.0	0.0	0.0	4.5
12	13.0	18.0	15.7	83.0	.1	0.0	.1	5.0
13	13.3	20.0	15.6	82.0	.4	0.0	.4	.8
14	12.2	21.6	16.6	72.3	0.0	0.0	0.0	4.8
15	13.8	20.0	16.1	80.3	0.0	0.0	0.0	4.3
16	12.0	22.8	16.3	71.0	0.0	0.0	0.0	1.8
17	12.9	21.2	16.6	75.7	0.0	0.0	0.0	.6
18	12.7	22.4	16.7	71.0	0.0	0.0	0.0	3.1
19	13.3	20.5	16.3	77.3	0.0	0.0	0.0	3.4
20	12.7	22.2	17.0	71.3	0.0	0.0	0.0	2.9
21	13.0	22.9	17.1	70.3	0.0	0.0	0.0	4.2
22	13.3	21.3	16.6	78.3	0.0	0.0	0.0	2.4
23	12.7	21.6	16.6	75.7	0.0	0.0	0.0	2.3
24	13.0	22.0	17.2	74.7	0.0	0.0	0.0	4.0
25	13.9	23.8	18.0	73.3	0.0	0.0	0.0	6.1
26	14.0	20.5	16.8	81.3	0.0	0.0	0.0	1.6
27	14.7	18.9	16.2	89.3	0.0	0.0	0.0	0.0
28	12.8	21.0	16.1	79.7	0.0	0.0	0.0	1.9
29	13.5	21.1	16.4	81.7	1.5	6.0	7.5	1.9
30	12.7	22.0	16.2	79.0	4.9	4.9	9.8	2.6
31	12.9	22.1	16.4	78.0	0.0	4.9	10.6	7.1
Total :					35.6	45.6	86.9	102.8
Promedio :	13.0	21.2	16.4	78.2				

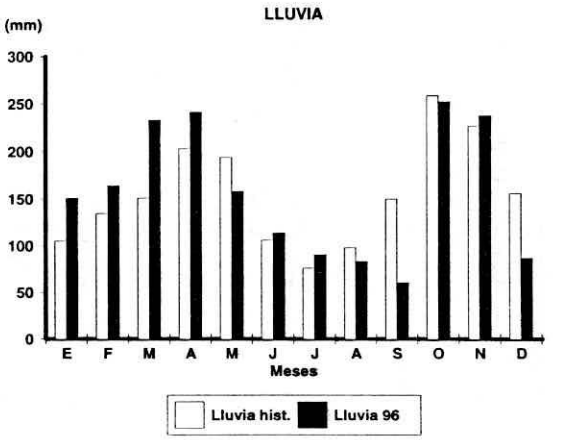
Estación : AGRONOMIA
Año : 1996

Dpto. : CALDAS
Mpio. : MANIZALES

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

MES	TEMPERATURA °C Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	PRECIPITACION Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	13.3	22.2	16.8	25.1	11.7	78.1	151.0	18	110.4
Febrero	13.5	21.7	16.9	25.0	12.0	79.1	164.0	14	87.0
Marzo	13.9	22.7	17.5	25.0	11.9	77.0	233.3	22	109.0
Abril	13.9	21.9	17.3	25.8	12.3	77.6	241.8	25	94.6
Mayo	14.0	21.4	16.9	25.0	12.7	80.0	158.6	26	69.7
Junio	14.2	21.6	17.3	25.0	12.5	81.4	113.5	21	73.6
Julio	13.4	21.9	17.0	25.5	11.9	75.5	90.6	19	117.8
Agosto	13.0	21.8	16.6	24.9	11.8	74.5	83.4	18	130.0
Septiembre	13.1	21.8	16.7	25.1	11.9	76.5	60.5	14	92.4
Octubre	12.8	21.5	16.1	24.1	10.5	79.0	252.6	25	112.0
Noviembre	12.5	21.2	16.3	23.7	10.1	78.2	237.9	14	118.8
Diciembre	13.0	21.2	16.4	23.8	11.7	78.2	86.9	9	102.8
Promedio :	13.4	21.7	16.8			77.9			
Absoluta :				25.8	10.1				
Total :							1874.1	225	1218.1





Estación : PLANALTO
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.7	25.9	20.8	74.7	0.0	0.0	0.0	
2	15.1	28.2	20.6	75.0	0.0	0.0	0.0	
3	15.6	28.7	20.9	79.7	0.0	0.0	0.0	
4	16.5	25.5	20.3	82.3	0.0	0.0	0.0	
5	16.6	27.8	20.9	81.7	0.0	0.0	0.0	
6	17.2	28.0	21.5	76.0	0.0	0.0	0.0	
7	16.4	25.4	20.1	81.3	0.0	0.0	0.0	
8	16.3	26.5	21.1	79.3	0.0	0.0	0.0	
9	16.9	26.8	20.3	85.0	0.0	0.0	0.0	
10	16.5	26.6	20.2	84.3	.2	0.0	.2	
11	16.7	28.6	21.5	74.7	0.0	.1	.1	
12	17.6	27.2	20.6	81.7	.1	.1	.2	
13	15.9	25.0	19.1	85.7	21.2	.7	21.9	
14	15.6	26.8	20.7	82.0	.4	6.1	6.5	
15	16.0	25.6	19.6	82.3	0.0	.1	.1	
16	15.4	27.3	20.1	81.0	0.0	25.9	25.9	
17	14.8	26.0	19.3	84.3	22.0	7.3	29.3	
18	15.7	23.0	18.5	94.7	1.6	3.5	5.1	
19	16.1	26.5	20.2	84.3	.1	36.2	36.3	
20	16.3	24.6	19.1	84.0	.8	5.3	6.1	
21	15.5	22.5	18.8	90.3	18.9	.4	19.3	
22	16.6	21.8	18.3	93.3	5.3	.1	5.4	
23	15.2	27.5	20.6	80.3	0.0	0.0	0.0	
24	17.4	27.4	20.7	83.7	0.0	8.4	8.4	
25	16.5	24.2	19.4	91.7	.9	0.0	.9	
26	16.2	27.4	20.1	83.7	0.0	0.0	0.0	
27	16.8	27.5	21.0	80.0	0.0	0.0	0.0	
28	16.2	25.5	20.4	84.3	0.0	16.6	16.6	
29	16.3	25.0	19.8	87.0	.4	3.3	3.7	
30	16.1	24.9	19.9	84.7	0.0	1.7	1.7	
31	16.9	23.2	20.0	86.0	0.0	0.0	0.0	
Total :					71.9	115.8	187.7	
Promedio :	16.2	26.0	20.1	83.2				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.5	24.6	20.6	80.0	0.0	0.0	0.0	
2	16.9	24.9	20.9	82.0	0.0	.3	.3	
3	16.6	26.8	20.0	81.7	8.1	30.2	38.3	
4	16.5	25.3	19.6	84.7	0.0	15.1	15.1	
5	15.6	25.4	19.8	79.7	.7	19.5	20.2	
6	16.3	22.8	18.2	89.0	4.8	22.7	27.5	
7	15.4	23.4	18.6	88.7	1.4	9.5	10.9	
8	16.7	23.9	19.4	89.3	0.0	0.0	0.0	
9	16.5	26.1	19.3	84.3	52.6	0.0	52.6	
10	17.0	26.2	20.4	86.0	0.0	.1	.1	
11	17.1	25.2	20.8	84.3	0.0	.2	.2	
12	17.6	26.9	22.2	78.3	0.0	30.2	30.2	
13	16.4	26.5	20.2	87.7	0.0	0.0	0.0	
14	16.6	26.4	20.9	81.3	0.0	0.0	0.0	
15	16.3	25.9	20.8	81.3	0.0	0.0	0.0	
16	16.4	26.7	20.4	83.3	3.5	5.4	8.9	
17	16.9	23.2	19.6	87.7	1.6	0.0	1.6	
18	15.9	24.3	20.2	83.0	0.0	0.0	0.0	
19	16.0	28.0	21.1	76.3	0.0	0.0	0.0	
20	16.7	28.6	21.2	80.7	0.0	0.0	0.0	
21	16.2	27.5	19.7	79.3	35.6	1.5	37.1	
22	15.2	25.6	20.0	84.7	1.3	3.8	5.1	
23	16.6	27.6	22.0	77.0	0.0	26.3	26.3	
24	15.4	25.5	20.7	78.7	0.0	0.0	0.0	
25	15.2	29.5	22.0	74.7	0.0	0.0	0.0	
26	17.2	28.0	21.7	75.3	0.0	0.0	0.0	
27	17.6	24.4	20.7	86.7	15.7	1.3	17.0	
28	16.3	25.8	19.8	85.3	8.8	7.6	16.4	
29	16.4	24.8	20.0	86.0	9.2	5.4	14.6	
30								
31								
Total :					143.3	179.1	322.4	
Promedio :	16.4	25.9	20.4	82.7				

Estación : PLANALTO
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.8	25.7	20.7	82.0	0.0	59.6	59.6	
2	16.3	25.4	19.9	85.0	1.2	0.0	1.2	
3	16.2	27.0	21.5	81.0	0.0	30.1	30.1	
4	17.1	23.4	19.6	90.0	0.0	0.0	0.0	
5	17.2	25.6	20.6	87.0	0.0	16.4	16.4	
6	17.4	24.0	19.0	94.0	20.3	3.9	24.2	
7	16.9	26.2	20.4	86.0	1.2	12.2	13.4	
8	16.4	25.5	20.0	85.7	.2	0.0	.2	
9	16.7	27.4	22.0	75.0	0.0	10.5	10.5	
10	17.6	22.6	19.3	88.3	3.3	4.2	7.5	
11	17.1	24.8	19.5	86.0	1.4	0.0	1.4	
12	16.6	25.8	20.5	83.3	0.0	0.0	0.0	
13	15.2	28.5	21.2	78.7	0.0	.7	.7	
14	14.7	28.4	21.7	72.0	0.0	.1	.1	
15	17.3	23.1	19.8	88.7	14.3	25.5	39.8	
16	15.5	25.2	20.0	86.7	3.2	59.4	62.6	
17	15.8	25.5	19.8	85.7	.2	0.0	.2	
18	17.1	29.0	21.5	80.3	0.0	0.0	0.0	
19	16.1	28.4	21.6	76.0	0.0	0.0	0.0	
20	17.0	28.0	21.8	76.7	0.0	9.3	9.3	
21	16.5	21.4	17.9	95.7	6.4	0.0	6.4	
22	13.5	26.8	20.3	80.7	0.0	0.0	0.0	
23	15.7	27.6	21.1	78.7	0.0	.5	.5	
24	17.6	26.4	20.7	84.3	6.7	0.0	6.7	
25	16.4	27.2	20.8	78.0	1.5	0.0	1.5	
26	15.4	27.0	21.6	80.7	0.0	0.0	0.0	
27	18.2	27.2	20.8	85.0	1.5	0.0	1.5	
28	17.0	27.3	22.1	75.7	0.0	0.0	0.0	
29	17.5	28.2	22.5	72.3	0.0	.1	.1	
30	17.4	26.8	22.2	79.3	0.0	14.1	14.1	
31	16.5	25.8	21.2	79.7	.1	0.0	.1	
Total					61.5	246.6	308.1	
Promedio :	16.5	26.2	20.7	82.5				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.2	26.6	21.0	83.3	0.0	.6	.6	
2	17.5	28.5	21.1	85.3	.8	46.5	47.3	
3	16.5	21.6	18.5	96.3	.2	0.0	.2	
4	15.0	26.6	21.1	78.0	0.0	20.7	20.7	
5	16.7	24.8	20.0	85.0	.7	0.0	.7	
6	14.9	26.7	21.2	77.0	0.0	0.0	0.0	
7	17.4	24.5	19.1	91.7	4.5	0.0	4.5	
8	15.3	26.6	21.0	83.7	0.0	2.2	2.2	
9	18.0	23.8	20.1	92.3	3.3	.1	3.4	
10	17.7	24.4	20.0	86.3	.3	0.0	.3	
11	15.5	27.0	21.0	78.7	0.0	2.1	2.1	
12	16.9	24.3	19.0	89.3	19.3	0.0	19.3	
13	14.5	27.3	21.2	79.0	0.0	0.0	0.0	
14	16.3	23.9	19.2	84.7	11.2	0.0	11.2	
15	15.7	26.4	20.5	87.7	0.0	2.0	2.0	
16	17.4	27.4	21.4	83.0	0.0	2.3	2.3	
17	17.3	27.0	21.6	81.7	0.0	.4	.4	
18	17.4	25.8	19.3	88.7	7.9	0.0	7.9	
19	16.0	25.1	20.2	80.7	.3	0.0	.3	
20	15.5	26.6	21.0	84.0	0.0	0.0	0.0	
21	15.6	26.2	19.5	81.0	23.1	0.0	23.1	
22	15.5	25.8	20.2	87.7	0.0	18.8	18.8	
23	17.2	23.2	19.4	90.7	.8	.1	.9	
24	16.1	23.1	18.6	91.3	3.1	0.0	3.1	
25	15.7	25.1	19.9	85.7	0.0	0.0	0.0	
26	16.2	26.0	21.2	82.7	0.0	0.0	0.0	
27	17.3	25.8	21.5	86.7	0.0	5.2	5.2	
28	16.4	23.6	19.9	93.0	.2	0.0	.2	
29	15.5	25.9	20.8	85.0	0.0	16.8	16.8	
30	17.0	24.5	19.8	88.3	2.2	3.0	5.2	
31								
Total					77.9	120.8	198.7	
Promedio :	16.3	25.5	20.3	85.6				

Estación : PLANALTO
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.5	25.0	20.4	88.7	.1	0.0	.1	
2	15.4	26.3	21.7	79.3	1.1	1.9	3.0	
3	16.3	25.6	20.2	86.7	.2	0.0	.2	
4	15.4	28.2	21.8	80.3	0.0	0.0	0.0	
5	17.2	26.8	20.2	90.0	.5	.1	.6	
6	16.5	22.7	19.6	93.0	.6	0.0	.6	
7	17.0	23.1	19.7	95.3	2.3	24.5	26.8	
8	17.2	24.5	19.6	89.7	1.2	0.0	1.2	
9	16.0	28.2	22.5	75.7	0.0	0.0	0.0	
10	18.3	28.1	22.5	82.0	1.2	1.2	2.4	
11	18.4	28.4	22.0	86.7	0.0	51.2	51.2	
12	17.4	21.4	18.5	94.3	10.6	0.0	10.6	
13	16.3	24.6	19.8	92.0	4.3	0.0	4.3	
14	16.5	25.8	21.1	84.3	.2	.4	.6	
15	17.0	25.6	19.8	93.7	14.4	0.0	14.4	
16	15.1	22.7	18.2	92.7	1.3	0.0	1.3	
17	15.9	24.8	20.8	86.7	0.0	.2	.2	
18	15.0	27.1	21.4	77.7	0.0	21.1	21.1	
19	17.5	22.0	19.2	92.3	5.0	0.0	5.0	
20	16.2	19.2	17.4	97.7	6.9	0.0	6.9	
21	15.4	26.4	20.0	84.7	0.0	0.0	0.0	
22	17.5	27.3	20.6	79.3	11.7	.6	12.3	
23	16.4	23.2	19.3	86.3	.1	1.7	1.8	
24	16.4	26.2	19.7	86.7	.1	0.0	.1	
25	16.6	22.5	18.7	88.3	8.4	1.3	9.7	
26	15.9	24.2	19.4	88.0	1.2	33.6	34.8	
27	16.5	26.8	21.0	83.3	0.0	0.0	0.0	
28	17.4	25.0	19.7	83.0	26.1	9.3	35.4	
29	16.0	25.8	18.6	87.7	1.4	.1	1.5	
30	16.1	24.0	17.9	92.0	26.3	1.6	27.9	
31	15.5	27.0	20.5	84.0	0.0	6.5	6.5	
Total :					125.2	155.3	280.5	
Promedio :	16.5	25.1	20.1	87.2				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.9	26.2	19.4	91.0	2.5	11.6	14.1	
2	16.3	23.5	19.4	87.3	.1	0.0	.1	
3	15.6	23.0	19.8	78.0	.9	21.8	22.7	
4	15.8	23.9	18.0	94.3	3.7	2.0	5.7	
5	16.0	26.3	20.9	79.3	0.0	0.0	0.0	
6	15.0	27.6	22.1	75.3	0.0	1.0	1.0	
7	17.4	24.2	20.4	88.3	0.0	0.0	0.0	
8	15.4	27.2	21.0	75.0	0.0	0.0	0.0	
9	16.6	28.3	22.4	72.3	0.0	0.0	0.0	
10	17.1	27.2	21.2	76.7	31.3	2.4	33.7	
11	16.8	25.4	20.3	88.7	.2	0.0	.2	
12	17.4	26.0	21.2	86.7	0.0	0.0	0.0	
13	17.3	26.9	21.6	83.7	0.0	45.5	45.5	
14	16.0	26.5	20.8	82.0	0.0	12.0	12.0	
15	17.2	25.0	20.4	89.3	0.0	0.0	0.0	
16	17.4	24.3	19.6	91.3	1.5	0.0	1.5	
17	17.3	24.8	19.5	89.0	.8	.5	1.3	
18	16.8	24.5	19.5	88.7	.3	0.0	.3	
19	16.0	25.5	21.6	79.0	0.0	11.8	11.8	
20	16.3	26.4	20.4	87.3	.2	5.7	5.9	
21	17.1	26.3	20.6	88.3	.4	0.0	.4	
22	18.2	26.4	19.7	89.7	5.8	0.0	5.8	
23	17.8	27.3	21.7	82.0	0.0	6.1	6.1	
24	17.5	26.9	21.5	84.3	0.0	4.3	4.3	
25	17.2	20.6	18.5	93.0	2.8	.1	2.9	
26	15.4	22.5	18.7	87.3	.9	7.7	8.6	
27	15.9	23.7	18.5	85.3	.2	0.0	.2	
28	16.3	23.5	19.3	88.3	.9	3.2	4.1	
29	16.7	25.6	18.8	85.7	17.3	7.8	25.1	
30	16.2	23.4	18.9	87.7	5.2	4.0	9.2	
31								
Total :					75.0	147.5	222.5	
Promedio :	16.6	25.3	20.2	85.2				

Estación : PLANALTO
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.6	23.6	18.8	94.7	.7	41.0	41.7	
2	16.0	23.2	18.9	87.3	.7	5.1	5.8	
3	16.4	24.5	18.9	88.3	1.3	0.0	1.3	
4	16.0	25.8	20.6	80.3	0.0	11.2	11.2	
5	16.8	25.1	20.1	83.3	0.0	0.0	0.0	
6	16.2	23.2	18.3	94.0	12.3	16.7	29.0	
7	15.3	23.8	18.9	86.7	.5	0.0	.5	
8	16.2	26.8	20.2	79.0	0.0	12.7	12.7	
9	14.9	25.0	20.6	77.7	0.0	4.4	4.4	
10	16.0	27.0	20.0	82.7	2.5	.2	2.7	
11	14.8	25.2	19.8	85.3	0.0	12.3	12.3	
12	16.9	22.3	19.0	89.7	.4	.1	.5	
13	16.7	25.2	20.4	84.0	0.0	0.0	0.0	
14	17.0	27.5	21.7	72.3	0.0	0.0	0.0	
15	16.0	25.5	20.5	82.7	0.0	0.0	0.0	
16	17.3	24.7	20.5	84.7	0.0	0.0	0.0	
17	15.2	26.4	21.3	72.3	0.0	0.0	0.0	
18	16.3	28.0	22.0	71.0	0.0	0.0	0.0	
19	17.5	27.2	22.0	79.7	0.0	3.8	3.8	
20	18.0	26.5	21.1	86.0	.4	0.0	.4	
21	16.9	27.0	21.6	81.3	0.0	0.0	0.0	
22	16.4	25.5	20.5	83.7	0.0	0.0	0.0	
23	15.4	25.8	20.7	77.0	0.0	0.0	0.0	
24	15.0	29.0	22.6	73.0	0.0	4.1	4.1	
25	16.0	27.5	22.4	78.3	0.0	6.8	6.8	
26	16.0	26.4	19.4	81.7	6.3	0.0	6.3	
27	16.4	27.2	20.8	81.0	0.0	36.9	36.9	
28	16.6	24.4	19.4	95.0	2.2	0.0	2.2	
29	15.4	27.4	21.2	75.7	0.0	12.8	12.8	
30	17.4	24.0	19.6	95.3	8.0	.1	8.1	
31	15.8	26.5	20.4	86.0	0.0	0.0	0.0	
Total :					35.3	168.2	203.5	
Promedio :	16.2	25.7	20.4	82.9				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.6	28.5	21.6	81.3	0.0	0.0	0.0	
2	15.8	28.3	21.9	77.7	.1	1.2	1.3	
3	17.6	28.1	21.3	82.7	0.0	.1	.1	
4	17.5	23.7	19.4	92.0	3.5	0.0	3.5	
5	16.6	28.5	21.8	81.0	0.0	.6	.6	
6	17.0	26.9	21.2	76.3	0.0	27.1	27.1	
7	16.8	24.6	20.2	85.7	0.0	0.0	0.0	
8	15.9	27.1	21.4	75.0	0.0	.3	.3	
9	15.6	25.2	19.8	87.3	0.0	.1	.1	
10	16.4	23.5	18.9	88.0	.3	0.0	.3	
11	14.5	27.4	20.6	69.0	0.0	0.0	0.0	
12	16.4	28.2	21.0	71.3	0.0	0.0	0.0	
13	14.3	27.6	21.1	73.0	0.0	0.0	0.0	
14	15.0	26.9	20.6	79.7	0.0	0.0	0.0	
15	17.0	25.5	20.5	86.3	0.0	0.0	0.0	
16	15.7	25.4	20.6	83.3	0.0	.5	.5	
17	16.2	24.4	18.8	92.0	1.5	0.0	1.5	
18	15.7	26.5	20.0	80.0	0.0	0.0	0.0	
19	15.6	26.9	19.5	85.7	0.0	0.0	0.0	
20	15.1	25.1	19.4	88.0	.1	0.0	.1	
21	15.6	26.9	20.6	81.7	0.0	.2	.2	
22	17.0	26.1	20.3	83.0	.5	0.0	.5	
23	16.2	26.4	20.7	82.7	0.0	0.0	0.0	
24	16.5	27.6	21.4	79.7	1.0	17.3	18.3	
25	16.0	22.8	19.2	87.0	.2	3.5	3.7	
26	16.1	24.8	19.8	82.3	0.0	14.1	14.1	
27	16.0	24.0	19.2	88.0	6.6	0.0	6.6	
28	15.0	27.8	21.1	78.0	0.0	0.0	0.0	
29	16.3	27.6	21.1	81.3	.1	36.7	36.8	
30	16.2	24.8	20.0	86.7	0.0	0.0	0.0	
31	16.9	25.8	20.4	89.0	0.0	1.6	1.6	
Total :					13.9	103.3	117.2	
Promedio :	16.1	26.2	20.4	82.4				

Estación : **PLANALTO** Dpto. : CALDAS Latitud : 5 ° 1 'N
Año : 1996 Mpio. : CHINCHINA Longitud : 75 ° 36 'W
Altitud : 1425 m

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	25.0	19.9	86.0	0.0	6.3	6.3	
2	17.2	23.8	19.4	85.7	.5	.1	.6	
3	15.5	25.4	19.0	85.7	0.0	0.0	0.0	
4	16.1	26.5	20.1	79.7	0.0	10.0	10.0	
5	15.8	24.0	19.9	85.0	0.0	0.0	0.0	
6	16.4	27.8	20.7	77.7	0.0	3.9	3.9	
7	16.7	25.0	20.0	85.0	0.0	.7	.7	
8	15.6	27.2	21.6	65.3	0.0	0.0	0.0	
9	16.0	28.4	20.7	71.7	0.0	0.0	0.0	
10	16.2	27.6	21.6	82.3	0.0	0.0	0.0	
11	16.4	27.3	21.7	77.0	0.0	9.7	9.7	
12	17.7	26.9	20.9	78.0	0.0	0.0	0.0	
13	16.0	26.4	21.0	80.3	0.0	0.0	0.0	
14	16.7	27.0	22.3	79.7	0.0	25.8	25.8	
15	17.1	25.6	20.3	90.3	2.0	.7	2.7	
16	17.0	25.4	21.0	84.3	0.0	5.5	5.5	
17	17.1	26.5	19.7	82.3	2.0	0.0	2.0	
18	15.5	27.6	21.3	72.7	0.0	0.0	0.0	
19	17.0	25.6	19.4	86.0	20.7	.6	21.3	
20	15.0	25.5	20.0	84.0	0.0	6.8	6.8	
21	15.7	26.8	20.4	80.7	0.0	0.0	0.0	
22	17.5	28.4	22.1	74.7	0.0	0.0	0.0	
23	16.2	29.0	22.2	73.3	0.0	7.8	7.8	
24	16.6	21.3	17.5	95.7	4.1	0.0	4.1	
25	15.7	26.7	21.3	79.7	0.0	28.3	28.3	
26	16.7	26.9	20.4	86.0	0.0	0.0	0.0	
27	16.4	25.9	19.2	84.7	10.0	1.7	11.7	
28	15.2	26.0	20.2	81.7	0.0	9.3	9.3	
29	15.7	24.7	20.4	89.3	.6	2.8	3.4	
30	17.2	26.5	20.2	85.3	0.0	8.9	8.9	
31								
Total :					39.9	128.9	168.8	
Promedio :	16.3	26.2	20.5	81.7				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.1	26.6	20.4	83.0	0.0	0.0	0.0	
2	17.5	27.4	21.0	83.3	0.0	27.3	27.3	
3	16.3	25.6	20.1	84.3	0.0	21.7	21.7	
4	16.4	24.3	18.3	90.7	1.7	0.0	1.7	
5	14.5	26.4	20.0	78.7	2.2	.6	2.8	
6	16.2	26.4	20.1	76.7	9.9	11.2	21.1	
7	16.0	23.0	18.0	97.0	3.5	0.0	3.5	
8	15.7	26.1	20.1	86.7	.1	13.6	13.7	
9	16.0	23.1	18.6	88.0	29.7	0.0	29.7	
10	13.5	24.8	18.4	91.7	8.9	.2	9.1	
11	16.4	25.6	19.5	81.7	30.2	6.6	36.8	
12	16.4	26.5	21.0	77.7	0.0	15.6	15.6	
13	16.5	25.1	19.6	86.0	0.0	11.6	11.6	
14	16.4	25.6	19.7	84.0	2.3	51.8	54.1	
15	16.0	25.8	19.4	83.0	.2	1.7	1.9	
16	16.6	25.0	20.4	83.0	0.0	0.0	0.0	
17	16.5	26.0	19.8	82.7	3.2	.8	4.0	
18	16.7	22.7	18.8	86.7	0.0	0.0	0.0	
19	14.3	26.2	20.4	79.7	0.0	.3	.3	
20	16.0	26.0	19.8	80.7	.2	.5	.7	
21	15.9	27.5	20.4	83.0	.3	7.4	7.7	
22	16.5	24.6	19.1	85.3	.5	0.0	.5	
23	15.9	27.6	20.2	84.7	.1	.1	.2	
24	16.8	29.0	21.3	69.7	0.0	29.0	29.0	
25	15.1	27.9	20.8	81.7	0.0	0.0	0.0	
26	15.6	28.0	21.2	79.7	0.0	0.0	0.0	
27	17.4	26.1	19.7	88.0	4.0	1.2	5.2	
28	16.7	23.2	19.1	89.0	0.0	7.7	7.7	
29	16.2	26.9	19.8	77.0	0.0	0.0	0.0	
30	15.0	27.8	20.4	81.0	0.0	50.1	50.1	
31	15.9	27.0	20.8	80.7	0.0	1.7	1.7	
Total :					97.0	260.7	357.7	
Promedio :	16.1	25.9	19.9	83.4				

Estación : PLANALTO
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.6	26.8	21.2	76.3	0.0	13.1	13.1	
2	17.2	25.4	20.8	85.0	0.0	0.0	0.0	
3	15.8	26.9	21.2	75.0	0.0	0.0	0.0	
4	16.7	26.8	20.2	84.7	.6	0.0	.6	
5	16.2	28.6	22.3	78.3	0.0	0.0	0.0	
6	18.2	28.5	22.3	70.7	0.0	0.0	0.0	
7	17.4	19.3	18.2	94.7	1.5	0.0	1.5	
8	14.5	27.2	20.6	79.3	0.0	2.5	2.5	
9	17.1	22.3	17.9	95.0	15.9	0.0	15.9	
10	14.3	27.0	20.2	76.0	1.0	2.7	3.7	
11	17.1	25.9	20.8	84.7	0.0	2.9	2.9	
12	17.0	26.5	21.4	81.7	0.0	2.9	2.9	
13	17.2	25.6	20.7	81.7	0.0	9.8	9.8	
14	16.0	21.0	17.2	96.0	28.0	3.2	31.2	
15	15.8	22.1	17.8	89.7	24.4	.2	24.6	
16	15.0	24.4	19.2	84.0	0.0	0.0	0.0	
17	14.2	27.0	20.0	77.7	0.0	15.1	15.1	
18	15.8	24.5	18.9	83.0	1.6	0.0	1.6	
19	16.2	26.7	20.6	81.0	0.0	0.0	0.0	
20	14.6	26.2	20.1	77.7	0.0	0.0	0.0	
21	15.0	25.5	19.3	76.7	0.0	0.0	0.0	
22	15.1	27.3	20.6	69.7	0.0	0.0	0.0	
23	15.4	24.2	20.2	78.7	0.0	0.0	0.0	
24	17.0	26.8	20.4	83.7	0.0	0.0	0.0	
25	16.5	25.6	20.5	86.0	.3	.2	.5	
26	17.2	27.6	21.8	79.7	0.0	.1	.1	
27	16.7	27.8	21.2	77.0	0.0	4.4	4.4	
28	15.5	25.0	19.8	86.7	.1	13.2	13.3	
29	16.8	21.3	18.7	92.7	4.7	0.0	4.7	
30	16.6	26.8	21.6	78.0	0.0	10.1	10.1	
31								
Total :					78.1	80.4	158.5	
Promedio :	16.1	25.6	20.2	82.0				

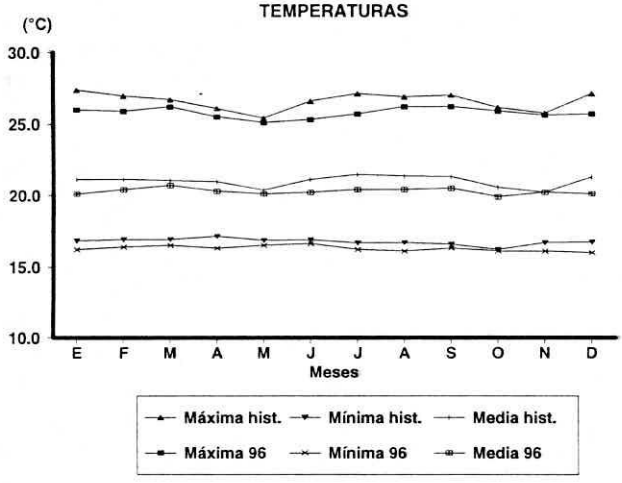
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.1	27.2	20.8	81.0	0.0	0.0	0.0	
2	16.2	28.1	21.3	76.7	0.0	15.8	15.8	
3	17.0	24.0	19.3	88.3	4.7	.1	4.8	
4	16.5	24.4	19.8	83.7	0.0	14.0	14.0	
5	16.7	22.4	19.0	87.3	.3	7.7	8.0	
6	15.6	26.4	19.5	85.7	0.0	0.0	0.0	
7	15.7	27.2	21.0	71.7	0.0	0.0	0.0	
8	16.1	24.0	18.5	93.0	.8	3.4	4.2	
9	16.2	23.9	17.9	89.3	3.0	0.0	3.0	
10	13.4	25.7	19.5	80.3	0.0	4.9	4.9	
11	15.0	24.2	19.3	89.3	0.0	0.0	0.0	
12	15.7	23.5	19.1	86.7	0.0	0.0	0.0	
13	16.4	24.4	19.7	88.7	0.0	0.0	0.0	
14	15.5	25.9	20.2	83.7	0.0	28.8	28.8	
15	16.0	23.5	19.0	91.7	.2	0.0	.2	
16	13.8	26.6	20.8	78.7	0.0	0.0	0.0	
17	15.5	26.1	20.8	82.0	0.0	0.0	0.0	
18	14.9	26.5	20.2	81.3	0.0	0.0	0.0	
19	16.1	25.8	19.9	84.0	0.0	0.0	0.0	
20	16.0	27.8	20.8	78.0	0.0	0.0	0.0	
21	16.2	26.9	21.0	82.0	0.0	0.0	0.0	
22	16.4	26.0	20.4	85.0	0.0	0.0	0.0	
23	16.2	26.8	20.8	75.3	0.0	0.0	0.0	
24	16.3	27.7	21.2	77.0	0.0	0.0	0.0	
25	17.5	28.2	22.5	79.0	0.0	3.3	3.3	
26	17.0	25.8	21.2	87.0	0.0	.9	.9	
27	17.5	23.4	20.1	90.3	0.0	0.0	0.0	
28	15.8	25.8	19.8	84.3	0.0	.6	.6	
29	16.4	26.0	20.2	82.0	2.6	47.2	49.8	
30	15.8	24.7	19.7	87.7	0.0	2.7	2.7	
31	16.3	27.5	20.9	80.7	0.0	2.7	.1	
Total :					11.6	132.1	141.1	
Promedio :	16.0	25.7	20.1	83.6				

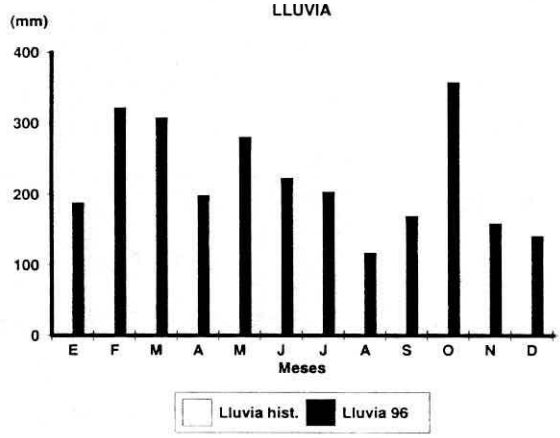
Estación : PLANALTO
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	16.2	26.0	20.1	28.7	14.8	83.2	187.7	18	
Febrero	16.4	25.9	20.4	29.5	15.2	82.7	322.4	18	
Marzo	16.5	26.2	20.7	29.0	13.5	82.5	308.1	24	
Abril	16.3	25.5	20.3	28.5	14.5	85.6	198.7	25	
Mayo	16.5	25.1	20.1	28.4	15.0	87.2	280.5	27	
Junio	16.6	25.3	20.2	28.3	15.0	85.2	222.5	24	
Julio	16.2	25.7	20.4	29.0	14.8	82.9	203.5	20	
Agosto	16.1	26.2	20.4	28.5	14.3	82.4	117.2	19	
Septiembre	16.3	26.2	20.5	29.0	15.0	81.7	168.8	19	
Octubre	16.1	25.9	19.9	29.0	13.5	83.4	357.7	25	
Noviembre	16.1	25.6	20.2	28.6	14.2	82.0	158.5	19	
Diciembre	16.0	25.7	20.1	28.2	13.4	83.6	141.1	15	
Promedio :	16.3	25.8	20.3			83.5			
Absoluta :				29.5	13.4				
Total :							2666.7	253	





Estación : CENICAFE
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

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

Enero	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.2	26.9	20.9	72.7	0.0	0.0	0.0	6.1
2	15.7	28.2	21.2	72.0	0.0	0.0	0.0	7.2
3	16.4	28.5	21.6	73.0	0.0	0.0	0.0	8.4
4	17.1	26.2	20.8	76.7	0.0	0.0	0.0	4.0
5	17.0	28.0	21.5	74.7	0.0	0.0	0.0	7.4
6	17.6	28.5	21.9	72.7	0.0	0.0	0.0	7.0
7	16.5	25.5	20.6	75.0	0.0	0.0	0.0	2.0
8	17.3	27.4	21.3	77.0	0.0	0.0	0.0	3.7
9	17.3	27.0	20.9	79.3	0.0	0.0	0.0	4.3
10	17.2	27.2	21.2	76.3	0.0	0.0	0.0	4.1
11	16.8	29.3	21.7	73.3	0.0	0.0	0.0	7.5
12	18.0	28.0	20.8	77.3	0.0	0.0	0.0	4.2
13	16.3	26.2	19.2	82.3	21.1	.7	21.8	2.1
14	15.6	27.2	20.6	80.3	0.0	7.4	7.4	5.7
15	16.3	26.6	19.7	77.3	0.0	0.0	0.0	3.2
16	16.1	28.2	20.0	76.0	0.0	37.8	37.8	3.8
17	15.2	27.4	19.4	80.7	5.5	6.9	12.4	3.9
18	16.0	23.5	18.4	93.7	4.5	6.0	10.5	2.1
19	16.1	27.6	20.8	77.3	.2	37.9	38.1	5.8
20	16.3	25.5	19.4	82.0	.6	9.8	10.4	2.8
21	16.0	23.5	19.3	84.3	16.6	.5	17.1	1.0
22	16.4	23.0	18.3	93.0	7.7	0.0	7.7	.7
23	15.2	28.2	20.7	77.0	0.0	0.0	0.0	9.1
24	17.5	28.5	21.4	76.7	0.0	24.1	24.1	5.4
25	16.7	24.8	18.9	89.0	.4	0.0	.4	.8
26	16.4	28.5	20.8	77.7	0.0	0.0	0.0	6.0
27	17.1	28.3	21.2	75.3	0.0	0.0	0.0	6.3
28	16.5	25.5	20.4	78.7	0.0	14.8	14.8	3.5
29	16.4	25.6	20.0	80.7	.3	6.7	7.0	3.8
30	16.5	25.0	20.3	80.3	0.0	2.3	2.3	2.6
31	17.0	24.1	20.3	80.7	0.0	0.0	0.0	.5
Total					56.9	154.9	211.8	135.0
Promedio	16.5	26.7	20.4	78.8				

Febrero	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.7	25.8	21.0	75.7	0.0	0.0	0.0	2.9
2	17.2	26.8	21.1	78.7	0.0	.1	.1	2.6
3	17.0	27.5	20.7	77.3	10.9	32.0	42.9	4.1
4	16.6	26.0	20.2	82.7	0.0	5.8	5.8	2.6
5	15.7	25.7	19.5	80.0	1.3	11.6	12.9	4.1
6	16.7	23.8	19.1	84.3	3.4	22.7	26.1	1.2
7	15.9	24.8	19.8	86.7	1.5	8.7	10.2	1.0
8	17.0	24.9	19.4	84.3	0.0	0.0	0.0	.2
9	16.5	26.4	19.7	79.7	39.0	.4	39.4	4.8
10	17.1	26.9	20.6	83.0	0.0	.1	.1	2.7
11	17.2	26.1	20.9	81.0	0.0	.1	.1	1.6
12	17.5	28.2	22.0	77.3	0.0	28.3	28.3	5.8
13	16.4	27.5	20.6	83.3	0.0	0.0	0.0	3.6
14	16.4	27.4	21.3	78.3	0.0	0.0	0.0	3.7
15	16.9	26.5	21.3	77.3	0.0	0.0	0.0	3.7
16	16.4	27.8	20.8	79.3	2.3	5.2	7.5	3.8
17	17.0	24.0	19.8	84.3	1.7	0.0	1.7	.6
18	16.3	25.5	20.5	81.0	0.0	0.0	0.0	.9
19	16.5	29.0	21.4	72.7	0.0	0.0	0.0	5.7
20	17.0	29.6	22.0	73.3	0.0	0.0	0.0	8.0
21	16.3	28.5	19.4	77.7	33.4	.3	33.7	5.3
22	15.3	26.2	20.2	81.3	1.9	3.3	5.2	3.9
23	16.7	29.4	22.2	75.3	0.0	19.0	19.0	5.6
24	15.6	26.4	20.8	77.3	0.0	0.0	0.0	3.3
25	15.2	30.4	22.4	68.7	0.0	0.0	0.0	8.2
26	17.2	29.4	22.8	70.3	0.0	0.0	0.0	5.2
27	18.0	25.6	21.1	81.3	9.5	0.0	9.5	.2
28	16.8	27.5	20.4	78.7	10.5	15.1	25.6	2.7
29	16.5	25.6	20.5	83.3	9.4	1.7	11.1	2.1
30								
31								
Total					124.8	154.4	279.2	100.1
Promedio	16.6	26.9	20.7	79.1				

Estación : CENICAFE
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 5 ° 3'N
Longitud : 75 ° 36'W
Altitud : 1310 m

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.9	27.2	20.6	80.0	0.0	64.8	64.8	4.4
2	16.4	25.6	19.8	84.0	1.0	0.0	1.0	2.3
3	16.1	28.4	21.6	77.7	0.0	34.4	34.4	5.1
4	17.1	25.0	20.5	82.0	0.0	.5	.5	.9
5	17.4	26.5	20.7	85.0	0.0	11.9	11.9	1.6
6	17.5	24.2	19.1	94.3	30.2	4.3	34.5	.8
7	17.3	26.6	20.6	84.7	1.8	12.4	14.2	1.7
8	16.3	26.0	20.2	82.7	.7	0.0	.7	2.0
9	16.7	28.3	22.0	75.7	0.0	15.1	15.1	4.6
10	17.8	23.5	19.5	86.3	1.6	3.0	4.6	1.0
11	17.3	26.4	19.9	83.7	1.0	0.0	1.0	1.6
12	16.8	26.6	20.7	79.7	0.0	0.0	0.0	4.4
13	15.8	30.0	21.7	73.0	0.0	3.1	3.1	8.0
14	15.0	29.0	22.2	67.3	0.0	0.0	0.0	9.6
15	17.5	24.0	19.8	85.0	14.2	25.5	39.7	2.0
16	15.5	25.4	20.0	83.0	.9	49.2	50.1	4.7
17	15.9	26.5	20.2	79.3	.5	0.0	.5	4.8
18	16.9	29.5	21.6	75.7	0.0	0.0	0.0	6.3
19	16.3	29.8	21.4	73.7	0.0	0.0	0.0	9.9
20	17.3	29.1	22.1	67.7	0.0	17.9	17.9	7.7
21	17.3	22.6	18.3	92.0	4.2	0.0	4.2	0.0
22	14.2	28.2	21.0	78.3	0.0	0.0	0.0	5.3
23	16.2	29.0	21.7	73.7	0.0	.1	.1	6.1
24	18.0	27.7	21.0	80.0	5.2	0.0	5.2	2.7
25	16.7	28.5	21.0	72.7	.5	0.0	.5	5.1
26	16.2	28.9	21.9	78.7	0.0	.1	.1	6.4
27	18.4	28.5	21.5	79.3	.3	0.0	.3	4.2
28	17.5	28.2	22.5	72.3	0.0	0.0	0.0	4.8
29	17.9	29.0	22.5	69.0	.2	0.0	.2	7.2
30	17.7	28.4	21.9	79.3	0.0	11.8	11.8	4.1
31	16.7	27.2	21.4	76.3	.4	0.0	.4	3.4
Total :					62.7	254.1	316.8	132.7
Promedio :	16.8	27.2	20.9	79.1				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.6	28.4	21.6	76.0	0.0	.2	.2	4.4
2	17.8	30.0	21.1	81.0	3.6	71.6	75.2	4.9
3	16.8	22.8	19.0	92.0	.1	0.0	.1	.1
4	15.4	27.5	21.6	73.7	0.0	34.2	34.2	5.0
5	16.9	25.8	20.0	83.0	.8	0.0	.8	.5
6	15.4	27.5	21.3	74.0	0.0	0.0	0.0	6.1
7	17.5	26.0	20.2	84.0	6.2	0.0	6.2	2.9
8	15.3	27.6	21.2	80.0	0.0	1.9	1.9	6.4
9	18.4	24.7	20.1	91.0	1.8	.1	1.9	2.3
10	18.0	26.3	20.8	81.3	.6	0.0	.6	2.7
11	15.5	28.5	21.9	70.0	0.0	1.9	1.9	8.5
12	17.2	25.6	19.3	83.3	17.4	0.0	17.4	2.9
13	15.0	28.5	20.8	76.3	0.0	0.0	0.0	8.6
14	16.8	25.8	19.4	79.7	14.6	0.0	14.6	2.7
15	15.9	27.0	21.1	81.7	0.0	1.4	1.4	4.8
16	17.8	28.3	22.0	74.7	0.0	.6	.6	7.8
17	17.7	28.8	21.9	75.0	0.0	1.9	1.9	7.8
18	17.5	26.4	20.1	85.3	11.6	0.0	11.6	2.9
19	16.0	26.8	20.0	79.3	0.0	0.0	0.0	4.8
20	16.1	27.1	21.2	76.0	0.0	0.0	0.0	4.8
21	16.0	27.7	19.7	78.3	27.6	0.0	27.6	5.5
22	15.5	27.4	20.6	86.3	0.0	32.9	32.9	5.4
23	17.3	23.9	19.8	84.3	.6	.2	.8	.2
24	16.6	24.0	18.8	87.3	2.6	0.0	2.6	.3
25	16.2	25.0	20.5	78.0	0.0	0.0	0.0	3.5
26	16.7	26.8	21.9	76.3	0.0	0.0	0.0	4.6
27	17.2	26.5	21.4	82.3	0.0	6.6	6.6	1.0
28	16.1	24.5	20.1	88.7	.4	0.0	.4	.3
29	15.5	26.4	20.8	78.0	0.0	14.5	14.5	2.1
30	17.2	25.5	20.0	86.3	1.8	4.1	5.9	1.9
31								
Total :					89.7	172.1	261.8	115.7
Promedio :	16.6	26.6	20.6	80.8				

Estación : CENICAFE
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.7	26.2	21.6	82.3	0.0	0.0	0.0	2.4
2	15.7	26.9	21.7	73.7	1.0	8.2	9.2	6.1
3	16.8	27.2	20.5	79.0	.4	0.0	.4	2.7
4	16.4	29.6	21.8	75.0	0.0	0.0	0.0	5.3
5	17.6	28.3	20.4	84.0	.2	0.0	.2	1.9
6	16.8	24.0	20.1	85.0	.5	0.0	.5	0.0
7	17.5	25.4	19.6	93.7	2.0	30.4	32.4	1.5
8	17.4	26.0	20.2	82.3	.9	0.0	.9	1.4
9	16.3	30.2	23.4	69.0	0.0	0.0	0.0	9.0
10	18.5	29.6	23.3	74.7	.9	2.7	3.6	4.8
11	18.7	30.6	22.7	78.3	0.0	71.1	71.1	5.5
12	17.5	22.0	18.7	93.3	8.6	0.0	8.6	0.0
13	16.6	25.8	19.9	89.3	3.5	0.0	3.5	3.5
14	17.2	28.5	21.9	78.3	.2	.3	.5	3.4
15	17.9	26.7	20.4	82.7	18.1	0.0	18.1	2.3
16	15.8	23.1	18.5	90.3	1.6	0.0	1.6	.6
17	16.4	26.5	21.2	79.3	0.0	.1	.1	3.5
18	15.6	29.0	21.8	72.0	0.0	31.3	31.3	7.6
19	18.0	22.5	19.4	89.3	4.2	0.0	4.2	.1
20	16.2	19.6	17.6	95.7	6.2	0.0	6.2	0.0
21	15.5	27.6	20.8	77.0	0.0	0.0	0.0	7.0
22	17.5	29.0	20.9	75.7	9.2	.8	10.0	6.2
23	16.6	24.0	19.6	81.7	.3	1.9	2.2	1.3
24	16.4	27.0	20.1	81.3	.4	0.0	.4	1.4
25	17.6	23.5	19.4	82.3	8.3	1.5	9.8	1.3
26	16.0	24.4	19.7	84.3	1.3	35.3	36.6	1.7
27	16.4	28.0	21.8	79.3	0.0	0.0	0.0	6.1
28	17.3	26.7	20.2	80.7	23.8	6.9	30.7	3.7
29	16.4	26.5	19.4	88.7	1.7	.1	1.8	2.1
30	16.3	25.4	18.0	93.0	24.2	1.8	26.0	1.9
31	15.9	27.6	21.3	79.7	0.0	6.3	6.3	7.0
Total					117.5	198.7	316.2	101.3
Promedio	16.9	26.4	20.5	82.3				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.8	26.8	19.7	93.3	1.6	24.1	25.7	6.5
2	16.6	24.0	20.0	83.7	0.0	.1	.1	1.8
3	16.1	23.8	19.8	85.0	.5	24.3	24.8	.4
4	16.5	25.1	18.7	92.7	3.2	.7	3.9	2.2
5	16.3	27.6	21.6	82.3	0.0	0.0	0.0	5.4
6	15.9	29.4	21.8	73.7	0.0	1.2	1.2	7.5
7	17.5	25.3	21.0	85.0	0.0	0.0	0.0	.8
8	15.6	27.6	21.2	74.3	0.0	0.0	0.0	5.9
9	16.8	29.8	22.4	72.7	0.0	0.0	0.0	8.6
10	17.2	28.8	21.2	75.0	22.7	4.0	26.7	5.3
11	17.0	26.8	20.9	84.7	.1	0.0	.1	2.9
12	18.0	27.4	21.9	79.3	0.0	.1	.1	4.2
13	17.6	28.3	22.2	76.7	0.0	47.1	47.1	5.0
14	16.3	27.6	21.6	80.0	0.0	16.3	16.3	2.7
15	18.1	26.7	20.9	86.0	.1	0.0	.1	3.2
16	17.9	25.6	20.2	88.7	1.7	.2	1.9	1.7
17	17.4	25.8	20.4	85.0	1.1	.3	1.4	1.4
18	17.8	25.3	19.9	86.7	.3	0.0	.3	1.1
19	16.7	27.1	22.0	73.7	0.0	9.7	9.7	4.7
20	16.9	27.4	21.2	84.7	.2	2.9	3.1	4.7
21	17.7	27.7	21.2	83.7	.4	.2	.6	3.5
22	18.4	27.6	20.3	85.7	7.5	0.0	7.5	2.5
23	18.3	28.5	22.6	78.3	0.0	7.4	7.4	5.3
24	17.6	28.0	22.2	81.3	0.0	3.9	3.9	5.6
25	17.8	21.8	19.1	91.7	2.7	.1	2.8	0.0
26	16.0	24.0	19.4	85.0	1.2	7.2	8.4	.2
27	16.3	25.8	19.5	83.7	0.0	.3	.3	3.5
28	16.6	25.5	20.6	83.0	.1	2.9	3.0	.5
29	17.3	26.8	19.7	81.3	25.2	6.9	32.1	3.4
30	16.4	24.6	19.4	86.7	8.1	5.3	13.4	.5
31								
Total					76.7	165.2	241.9	101.0
Promedio	17.0	26.6	20.8	82.8				

Estación : CENICAFE
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

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

Julio	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	24.8	19.8	91.3	.7	43.2	43.9	2.7
2	16.6	25.3	19.7	86.0	.5	4.0	4.5	1.7
3	17.1	25.5	19.5	85.0	4.0	0.0	4.0	3.0
4	16.5	27.0	21.0	77.7	0.0	10.4	10.4	8.0
5	17.3	27.3	21.2	78.0	0.0	0.0	0.0	4.2
6	16.8	25.1	19.1	89.0	13.5	15.5	29.0	1.5
7	16.0	25.0	19.6	82.3	1.1	0.0	1.1	1.4
8	16.5	28.4	20.6	75.7	0.0	18.3	18.3	3.9
9	15.6	26.8	20.3	78.7	0.0	4.5	4.5	4.2
10	16.6	28.4	20.4	83.7	3.9	.2	4.1	4.7
11	15.4	27.4	20.4	84.3	0.0	12.0	12.0	5.2
12	17.6	24.0	19.7	85.3	.8	.5	1.3	.8
13	17.0	26.2	21.2	81.7	0.0	0.0	0.0	4.6
14	17.3	28.6	22.5	76.7	0.0	0.0	0.0	7.2
15	16.5	27.6	21.3	80.3	1	1	2	5.4
16	17.5	26.8	21.3	82.0	0.0	0.0	0.0	4.4
17	16.0	29.0	22.6	68.7	0.0	0.0	0.0	9.3
18	17.2	30.6	22.3	72.7	0.0	0.0	0.0	9.4
19	18.0	29.2	23.8	76.7	0.0	3.9	3.9	4.4
20	18.5	28.0	22.0	82.3	.4	0.0	.4	3.9
21	17.4	29.3	22.1	79.7	0.0	0.0	0.0	6.1
22	16.5	27.9	21.1	77.7	0.0	0.0	0.0	4.3
23	16.0	27.6	21.0	72.3	0.0	0.0	0.0	3.5
24	15.4	30.6	22.5	68.0	0.0	8.9	8.9	7.3
25	16.0	29.2	22.0	77.3	0.0	8.4	8.4	8.2
26	15.8	28.8	19.9	76.0	8.2	0.0	8.2	5.5
27	16.6	29.2	21.0	75.3	0.0	42.7	42.7	6.8
28	16.8	25.2	19.9	89.7	2.0	0.0	2.0	2.9
29	16.1	29.6	21.4	69.7	0.0	14.9	14.9	9.4
30	17.6	25.0	20.0	90.0	9.0	.1	9.1	1.2
31	16.0	29.6	22.2	67.0	0.0	0.0	0.0	9.3
Total					44.2	187.6	231.8	154.4
Promedio :	16.7	27.5	21.0	79.4				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.0	29.1	22.4	69.7	0.0	0.0	0.0	7.9
2	16.3	30.4	21.7	75.7	0.0	1.0	1.0	7.3
3	17.9	28.8	22.5	72.3	0.0	2.0	2.0	6.7
4	17.4	25.2	19.0	90.7	4.4	0.0	4.4	1.8
5	16.5	29.7	21.8	76.0	0.0	.4	.4	9.1
6	17.4	27.8	21.3	75.3	0.0	20.9	20.9	2.8
7	17.0	25.6	20.5	81.7	0.0	0.0	0.0	2.6
8	16.0	28.4	21.7	74.0	0.0	.4	.4	8.5
9	15.9	26.8	19.9	82.0	0.0	.2	.2	3.6
10	16.7	24.4	19.5	84.0	.6	0.0	.6	2.3
11	15.0	29.1	21.4	66.7	0.0	0.0	0.0	9.0
12	16.7	29.2	21.8	67.3	0.0	0.0	0.0	6.0
13	15.4	29.5	22.1	66.7	0.0	0.0	0.0	7.4
14	15.8	28.3	21.2	76.3	0.0	0.0	0.0	4.8
15	17.0	26.9	21.2	81.0	0.0	0.0	0.0	2.7
16	16.2	26.4	21.4	78.0	0.0	.4	.4	3.5
17	16.6	25.4	19.5	86.3	1.5	0.0	1.5	3.1
18	16.0	27.4	20.7	79.3	0.0	0.0	0.0	3.6
19	16.1	28.1	19.8	81.0	0.0	0.0	0.0	1.7
20	16.2	26.7	19.6	85.0	.6	0.0	.6	4.2
21	16.0	28.2	20.7	79.3	0.0	.3	.3	5.5
22	17.4	27.1	20.6	82.7	.4	0.0	.4	4.2
23	16.8	28.2	21.0	78.0	0.0	0.0	0.0	3.7
24	17.1	28.7	21.1	78.7	.3	17.6	17.9	4.9
25	16.5	23.6	20.0	83.7	0.0	4.9	4.9	.3
26	16.4	26.4	20.2	79.7	0.0	32.1	32.1	3.2
27	16.3	25.3	19.8	84.0	6.8	0.0	6.8	1.8
28	15.1	29.6	21.2	75.7	0.0	0.0	0.0	8.5
29	16.8	28.9	21.6	77.7	0.0	37.4	37.4	5.2
30	16.5	26.2	20.7	84.0	0.0	0.0	0.0	2.1
31	17.5	26.8	20.9	84.0	0.0	4.3	4.3	2.2
Total					14.6	121.9	136.5	140.2
Promedio :	16.5	27.5	20.9	78.6				

Estación : CENICAFE
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.5	26.2	20.7	83.0	0.0	9.9	9.9	4.1
2	17.5	24.8	20.0	84.3	.5	.2	.7	1.0
3	16.0	26.9	19.7	78.0	0.0	0.0	0.0	4.1
4	16.7	27.8	20.6	76.0	0.0	8.4	8.4	4.0
5	16.0	25.1	20.1	82.7	0.0	0.0	0.0	3.5
6	17.0	28.8	21.4	75.0	0.0	20.9	20.9	4.4
7	16.7	26.5	20.5	82.0	0.0	.4	.4	3.4
8	15.7	28.6	22.0	68.3	0.0	0.0	0.0	5.3
9	16.5	29.6	20.9	71.7	0.0	0.0	0.0	6.5
10	16.6	28.6	21.8	76.7	.1	0.0	.1	7.2
11	17.0	28.5	22.5	74.3	0.0	6.3	6.3	5.6
12	18.0	28.3	21.4	76.3	0.0	0.0	0.0	3.7
13	16.6	27.5	21.8	73.3	0.0	0.0	0.0	2.6
14	17.5	28.6	22.8	76.0	0.0	16.3	16.3	5.1
15	17.4	26.5	21.3	82.7	2.2	1.0	3.2	3.0
16	17.2	27.4	21.3	82.0	0.0	4.9	4.9	4.0
17	17.5	28.1	20.6	80.7	2.3	0.0	2.3	5.4
18	16.0	29.3	21.8	71.3	0.0	0.0	0.0	6.5
19	17.5	27.0	20.0	82.0	25.2	.5	25.7	1.2
20	15.5	27.0	21.0	79.3	0.0	8.4	8.4	3.4
21	16.2	28.4	21.8	73.7	0.0	0.0	0.0	4.3
22	17.4	30.0	22.6	70.3	0.0	0.0	0.0	8.5
23	16.9	30.5	22.5	68.7	0.0	26.4	26.4	8.2
24	16.8	22.4	17.9	95.3	5.3	0.0	5.3	.3
25	16.0	28.4	21.6	76.7	0.0	51.8	51.8	6.7
26	16.9	28.3	20.9	80.3	0.0	0.0	0.0	3.3
27	16.7	27.6	19.8	77.7	22.1	2.2	24.3	2.1
28	15.4	27.5	20.8	78.3	0.0	14.3	14.3	3.5
29	16.0	25.9	21.0	79.0	.9	8.6	9.5	4.4
30	17.5	27.9	21.2	79.3	0.0	8.0	8.0	2.7
31								
Total					58.6	188.5	247.1	128.0
Promedio :	16.7	27.6	21.1	77.8				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.5	28.0	21.2	79.3	0.0	0.0	0.0	5.8
2	18.0	28.8	23.1	75.7	0.0	11.6	11.6	5.8
3	16.7	26.5	21.1	79.7	0.0	26.8	26.8	4.3
4	16.8	25.6	19.2	84.7	1.8	0.0	1.8	2.1
5	15.0	28.0	20.2	78.0	4.4	0.0	4.4	8.0
6	16.6	27.5	20.9	75.0	0.0	0.0	13.0	5.2
7	16.5	23.6	18.8	92.0	2.7	0.0	2.7	1.0
8	16.3	28.0	20.9	82.3	0.0	9.8	9.8	3.6
9	16.5	24.3	19.1	88.3	30.4	0.0	30.4	1.0
10	14.2	26.0	19.0	81.7	24.4	.3	24.7	5.4
11	16.6	27.0	19.2	81.7	34.0	6.0	40.0	5.0
12	17.4	27.8	21.6	79.0	0.0	11.0	11.0	6.7
13	17.3	27.0	20.6	80.0	0.0	11.2	11.2	3.4
14	16.8	26.7	20.4	81.3	3.0	51.8	54.8	2.5
15	16.4	26.9	19.3	81.7	0.0	1.2	1.2	3.6
16	17.0	26.0	20.8	80.0	.1	0.0	.1	1.8
17	17.1	27.6	20.6	77.7	2.6	.8	3.4	3.4
18	17.0	24.0	19.1	83.0	0.0	0.0	0.0	1.8
19	14.4	27.4	20.6	78.7	0.0	.4	.4	4.7
20	16.5	26.5	20.5	78.7	.2	.7	.9	4.5
21	16.4	29.2	20.4	78.3	8.3	11.8	20.1	7.9
22	17.0	25.1	19.7	83.3	3	0.0	.3	2.9
23	16.0	28.4	20.4	79.0	.1	0.0	.1	4.9
24	16.5	29.9	21.7	67.7	0.0	19.1	19.1	8.2
25	15.5	28.9	21.6	75.3	0.0	0.0	0.0	7.7
26	16.0	29.0	21.7	73.3	0.0	0.0	0.0	7.2
27	18.0	26.9	20.4	82.3	7.9	.7	8.6	2.6
28	17.1	25.1	19.8	87.0	.1	14.3	14.4	1.5
29	16.5	28.0	20.5	77.7	0.0	0.0	0.0	4.6
30	15.5	29.4	21.3	76.0	0.0	45.1	45.1	7.1
31	16.0	28.6	21.3	75.7	0.0	1.7	1.7	7.5
Total					120.3	224.3	357.6	141.7
Promedio :	16.5	27.2	20.5	79.8				

Estación : CENICAFE
Ano : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.1	28.2	21.8	72.0	0.0	10.2	10.2	6.4
2	17.7	26.7	21.2	79.7	0.0	0.0	0.0	3.9
3	16.8	28.0	22.1	71.0	0.0	.4	.4	4.5
4	17.5	28.0	20.6	82.3	.4	0.0	.4	3.9
5	16.8	29.5	23.0	72.3	0.0	0.0	0.0	5.9
6	18.8	29.8	22.8	70.0	0.0	0.0	0.0	6.0
7	18.0	19.8	18.4	93.0	1.7	0.0	1.7	0.0
8	14.9	28.7	21.0	76.0	0.0	11.1	11.1	7.3
9	17.3	23.4	18.4	92.0	6.6	0.0	6.6	1.5
10	14.9	28.0	20.6	77.7	1.2	1.6	2.8	8.1
11	17.5	26.8	21.0	84.3	0.0	.9	.9	4.3
12	17.8	27.8	22.2	78.3	0.0	7.4	7.4	4.3
13	17.5	26.6	21.3	81.0	0.0	7.3	7.3	2.0
14	16.8	21.6	18.0	93.0	28.3	2.9	31.2	.4
15	15.6	23.1	19.5	84.7	16.6	.2	16.8	.8
16	16.0	26.0	20.0	80.0	0.0	0.0	0.0	4.8
17	15.4	28.6	20.7	74.7	0.0	5.8	5.8	9.0
18	16.4	27.3	19.6	82.3	1.6	0.0	1.6	3.3
19	16.6	28.3	21.9	71.7	0.0	0.0	0.0	7.6
20	15.3	28.1	20.6	71.0	0.0	0.0	0.0	8.5
21	15.8	26.9	20.1	70.3	0.0	0.0	0.0	9.8
22	15.5	28.0	21.1	70.0	0.0	0.0	0.0	5.7
23	16.0	25.6	21.0	72.7	0.0	0.0	0.0	3.8
24	17.5	28.7	21.3	78.7	0.0	0.0	0.0	6.0
25	17.2	27.4	20.7	81.3	0.0	0.0	0.0	5.1
26	18.1	28.6	22.4	75.3	0.0	.6	.6	4.7
27	17.8	29.2	22.8	67.7	0.0	3.9	3.9	8.7
28	15.9	25.0	20.5	81.7	0.0	15.8	15.8	2.9
29	17.0	22.0	19.2	86.3	3.3	0.0	3.3	.6
30	16.6	28.3	22.1	75.3	0.0	8.2	8.2	7.3
31								
Total :					59.7	76.3	136.0	147.1
Promedio :	16.7	26.8	20.8	78.2				

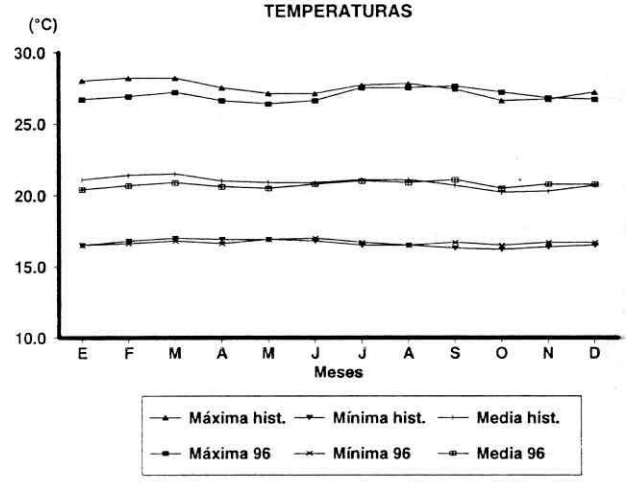
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	28.1	21.5	76.3	0.0	.7	.7	7.9
2	16.8	29.4	21.8	76.0	0.0	9.8	9.8	7.1
3	17.6	25.1	20.0	85.7	3.4	0.0	3.4	2.5
4	17.0	25.9	20.6	80.7	0.0	30.4	30.4	2.7
5	17.4	23.3	19.6	87.0	.5	9.2	9.7	1.2
6	16.3	26.8	20.2	77.7	0.0	0.0	0.0	8.7
7	16.1	27.9	21.8	70.0	0.0	0.0	0.0	7.3
8	17.0	25.0	19.2	85.3	1.1	13.2	14.3	1.3
9	16.0	25.0	19.4	87.7	.9	0.0	.9	3.1
10	14.7	27.1	20.4	76.0	0.0	2.2	2.2	7.1
11	16.4	25.0	20.2	82.7	0.0	0.0	0.0	3.9
12	16.5	24.4	20.3	81.0	.1	0.0	.1	.2
13	17.2	25.0	20.5	81.0	0.0	0.0	0.0	2.3
14	16.7	27.2	20.7	73.7	0.0	20.6	20.6	5.7
15	17.0	24.9	19.8	87.7	0.0	0.0	0.0	1.2
16	15.4	27.9	21.2	73.7	0.0	0.0	0.0	6.4
17	16.6	26.8	21.5	77.3	0.0	0.0	0.0	5.1
18	15.8	27.9	21.3	76.7	0.0	0.0	0.0	5.6
19	17.1	26.6	21.1	78.3	0.0	0.0	0.0	.9
20	16.7	29.2	21.7	72.0	0.0	0.0	0.0	7.5
21	16.4	28.1	21.7	76.7	0.0	0.0	0.0	5.8
22	16.9	26.9	21.1	83.0	0.0	0.0	0.0	1.5
23	16.7	27.9	21.6	71.3	0.0	0.0	0.0	4.5
24	17.0	27.7	21.8	78.3	0.0	0.0	0.0	3.7
25	18.0	29.3	23.0	73.7	0.0	.9	.9	7.9
26	17.7	26.9	21.4	81.7	0.0	.2	.2	2.5
27	17.8	24.8	20.6	87.0	0.0	0.0	0.0	.1
28	16.4	27.2	20.3	81.3	0.0	.5	.5	3.3
29	16.5	26.6	20.9	82.0	5.1	37.1	42.2	2.4
30	15.9	25.8	20.2	84.0	.2	5.4	5.6	3.0
31	16.7	28.7	20.7	80.3	0.0	5.4	.3	6.5
Total :					11.3	135.6	141.8	128.9
Promedio :	16.7	26.7	20.8	79.5				

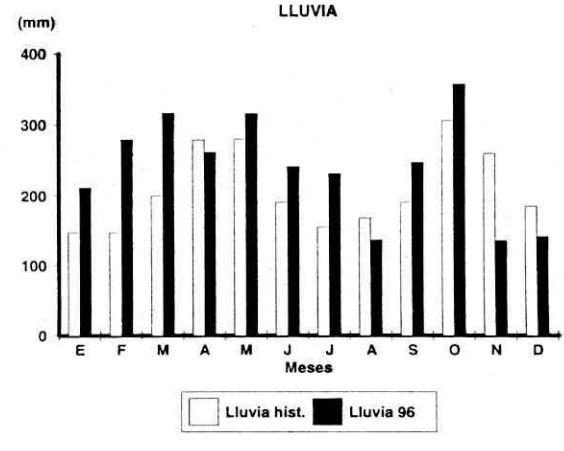
Estación : CENICAFE
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol (h)
Enero	16.5	26.7	20.4	29.3	15.2	78.8	211.8	14	135.0
Febrero	16.6	26.9	20.7	30.4	15.2	79.1	279.2	18	100.1
Marzo	16.8	27.2	20.9	30.0	14.2	79.1	316.8	25	132.7
Abril	16.6	26.6	20.6	30.0	15.0	80.8	261.8	24	115.7
Mayo	16.9	26.4	20.5	30.6	15.5	82.3	316.2	26	101.3
Junio	17.0	26.6	20.8	29.8	15.6	82.8	241.9	26	101.0
Julio	16.7	27.5	21.0	30.6	15.4	79.4	231.8	21	154.4
Agosto	16.5	27.5	20.9	30.4	15.0	78.6	136.5	19	140.2
Septiembre	16.7	27.6	21.1	30.5	15.4	77.8	247.1	20	128.0
Octubre	16.5	27.2	20.5	29.9	14.2	79.8	357.6	26	141.7
Noviembre	16.7	26.8	20.8	29.8	14.9	78.2	136.0	19	147.1
Diciembre	16.7	26.7	20.8	29.4	14.7	79.5	141.8	16	128.9
Promedio :	16.7	27.0	20.8			79.7			
Absoluta :				30.6	14.2				
Total :							2878.5	254	1526.1





Estación : NARANJAL
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.2	26.0	20.7	73.3	0.0	0.0	0.0	5.5
2	15.8	27.9	20.9	69.3	0.0	0.0	0.0	7.7
3	16.3	28.1	21.6	70.0	0.0	0.0	0.0	8.2
4	16.9	26.5	20.8	76.3	0.0	.1	.1	4.2
5	17.0	27.5	21.0	77.0	0.0	0.0	0.0	6.5
6	17.7	28.2	21.7	68.0	0.0	.8	.8	7.2
7	15.9	26.2	20.6	70.0	.1	25.5	25.6	1.6
8	17.3	26.3	21.2	77.0	0.0	11.1	11.1	3.8
9	17.0	27.0	20.8	77.7	0.0	0.0	0.0	4.0
10	16.9	27.8	21.6	65.0	0.0	.3	.3	4.9
11	16.8	28.2	21.7	72.0	0.0	2.1	2.1	7.2
12	18.0	26.9	21.5	74.3	0.0	0.0	0.0	3.0
13	16.9	26.0	19.6	80.0	0.0	.5	.5	2.6
14	15.8	26.3	20.6	75.7	0.0	11.8	11.8	6.6
15	16.3	25.2	20.2	77.7	0.0	0.0	0.0	2.2
16	16.0	26.5	20.4	73.3	0.0	4.2	4.2	3.3
17	15.5	25.7	19.8	78.7	0.0	24.3	24.3	3.0
18	15.9	23.0	18.5	91.0	4.9	.5	5.4	2.5
19	16.6	26.8	20.5	77.7	.4	4.1	4.5	5.8
20	16.0	24.7	19.0	79.0	1.7	11.1	12.8	2.4
21	16.0	23.3	19.2	82.7	6.8	.7	7.5	1.8
22	16.7	22.7	18.4	88.3	40.6	.6	41.2	.9
23	14.9	27.0	20.7	74.3	0.0	0.0	0.0	8.4
24	16.7	27.4	21.6	73.7	0.0	3.8	3.8	4.8
25	16.0	25.0	19.0	88.0	1.0	0.0	1.0	.9
26	16.1	27.5	20.8	76.0	0.0	0.0	0.0	6.0
27	16.9	28.0	21.5	68.7	0.0	0.0	0.0	7.3
28	17.0	26.1	21.3	76.0	0.0	20.7	20.7	4.1
29	16.7	24.6	19.7	83.7	0.0	2.3	2.3	3.4
30	17.0	25.1	20.3	77.3	.4	6.1	6.5	2.8
31	16.7	24.0	20.2	83.7	1.2	.4	1.6	1.1
Total					57.1	131.0	188.1	133.7
Promedio :	16.5	26.2	20.5	76.6				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	24.5	20.5	75.7	0.0	0.0	0.0	1.9
2	17.9	25.8	20.6	79.7	1.0	.2	1.2	2.7
3	17.8	26.2	20.8	78.7	9.4	16.9	26.3	2.8
4	16.7	25.0	19.6	81.0	0.0	0.0	0.0	2.1
5	16.9	25.7	20.6	75.7	0.0	1.4	1.4	3.2
6	16.5	24.0	19.3	82.3	1.2	20.6	21.8	1.7
7	16.0	24.7	19.5	81.3	.8	27.7	28.5	1.2
8	16.8	24.6	19.7	81.3	2.2	0.0	2.2	.8
9	16.3	25.9	20.4	77.3	8.5	4.0	12.5	3.5
10	17.6	26.0	20.4	80.7	0.0	0.0	0.0	2.2
11	16.9	25.9	20.8	79.7	1.5	.6	2.1	1.3
12	17.7	28.0	22.2	73.3			14.6	7.1
13	16.0	26.4	21.0	78.0	0.0	0.0	0.0	3.1
14	16.9	26.8	21.2	75.7	0.0	0.0	0.0	3.8
15	16.8	25.9	21.0	76.7	0.0	0.0	0.0	3.8
16	17.0	26.8	20.9	77.0	2.1	6.4	8.5	2.9
17	16.8	24.1	20.1	81.3	1.1	0.0	1.1	.6
18	16.0	25.5	20.6	75.7	0.0	0.0	0.0	.5
19	16.7	27.9	21.6	68.3	0.0	8.1	8.1	6.7
20	17.1	28.2	21.3	76.7	0.0	0.0	0.0	7.5
21	17.5	27.6	20.7	73.0	0.0	0.0	0.0	6.5
22	15.9	26.0	20.4	75.0	1.2	.6	1.8	3.8
23	17.0	28.2	22.1	67.7	0.0	.9	.9	6.3
24	15.6	26.4	21.1	74.0	0.0	0.0	0.0	4.2
25	14.9	29.9	22.5	65.0	0.0	.7	.7	8.5
26	16.9	28.0	22.2	67.3	0.0	0.0	0.0	5.4
27	17.5	24.9	20.8	81.7	56.2	0.0	56.2	.4
28	16.4	26.2	20.8	76.0	.6	37.1	37.7	2.9
29	15.8	25.2	20.2	81.0	40.9	6.7	47.6	2.6
30								
31								
Total							273.2	100.0
Promedio :	16.7	26.2	20.3	76.4				

Estación : NARANJAL
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.8	26.4	20.8	79.0	14.8	45.4	60.2	4.2
2	16.4	25.3	20.0	84.7	1.6	0.0	1.6	2.0
3	16.2	28.1	22.0	72.3	0.0	6.1	6.1	5.8
4	18.2	25.0	20.8	84.7	10.6	1.2	11.8	.7
5	17.5	26.0	21.4	83.0	.1	24.0	24.1	1.7
6	17.7	25.0	20.2	83.7	3.1	.7	3.8	1.5
7	17.1	26.0	20.4	80.3	16.5	36.6	53.1	2.5
8	16.2	25.5	19.9	82.3	8.9	0.0	8.9	1.8
9	17.0	26.9	22.3	70.3	0.0	31.8	31.8	4.9
10	17.8	24.7	19.9	84.7	12.4	2.2	14.6	.7
11	16.9	24.5	19.9	83.3	.4	0.0	.4	.6
12	16.7	26.7	21.0	74.3	0.0	0.0	0.0	4.9
13	15.6	28.8	21.1	74.0	1.9	13.0	14.9	8.3
14	15.4	28.1	21.3	71.3	0.0	10.5	10.5	9.7
15	16.6	23.6	20.2	82.0	2.6	23.1	25.7	1.7
16	15.9	24.8	20.1	80.0	31.7	23.0	54.7	5.8
17	16.0	25.4	20.3	79.0	.1	0.0	.1	4.7
18	16.8	28.7	22.1	71.7	0.0	0.0	0.0	5.8
19	16.2	28.6	21.7	71.7	0.0	0.0	0.0	9.6
20	16.8	28.5	22.2	71.0	0.0	1.5	1.5	7.2
21	17.1	21.2	18.8	91.0	2.0	0.0	2.0	0.0
22	14.6	27.7	20.3	74.3	.2	.2	.4	6.0
23	16.0	27.0	21.4	75.3	0.0	1.4	1.4	5.5
24	18.4	26.8	21.5	79.3	3.6	0.0	3.6	2.7
25	16.8	28.2	21.0	74.0	3.2	0.0	3.2	4.6
26	16.0	27.9	21.9	70.7	.1	.5	.6	6.7
27	18.5	28.0	21.5	74.3	1.5	.2	1.7	4.7
28	17.6	28.1	21.8	68.7	0.0	0.0	0.0	4.7
29	18.0	28.6	21.9	72.7	.7	0.0	.7	5.6
30	17.6	27.6	22.2	74.0	0.0	28.8	28.8	3.9
31	16.7	27.0	21.4	75.3	.7	0.0	.7	4.0
Total					116.7	250.2	366.9	132.5
Promedio :	16.8	26.6	21.0	77.2				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.6	27.8	21.7	71.3	0.0	6.5	6.5	3.8
2	17.5	28.9	20.4	85.0	32.3	25.9	58.2	4.9
3	17.2	22.1	19.1	89.7	.4	0.0	.4	0.0
4	16.1	27.2	22.2	69.0	0.0	56.4	56.4	4.9
5	17.0	24.5	20.6	85.0	.5	.3	.8	.3
6	15.3	27.5	21.7	73.0	0.0	0.0	0.0	5.6
7	17.0	26.0	19.6	84.7	4.7	0.0	4.7	2.4
8	15.3	27.7	20.8	75.7	0.0	1.2	1.2	6.4
9	18.4	24.7	21.0	81.7	.3	.1	.4	1.1
10	17.8	26.0	21.1	77.3	0.0	0.0	0.0	1.4
11	15.6	27.7	21.4	68.0	.2	1.7	1.9	8.5
12	17.3	25.9	19.7	83.0	.7	0.0	.7	2.3
13	15.0	28.1	21.6	66.7	0.0	0.0	0.0	7.3
14	17.4	24.8	20.3	75.7	4.9	0.0	4.9	1.1
15	16.0	26.6	20.8	79.7	0.0	0.0	0.0	4.9
16	17.9	27.6	22.2	70.3	0.0	0.0	0.0	6.5
17	17.4	27.7	21.0	76.0	2.1	3.4	5.5	7.1
18	18.0	26.4	20.6	73.7	0.0	0.0	0.0	3.4
19	16.7	26.3	20.2	72.7	0.0	0.0	0.0	3.2
20	15.8	26.4	21.4	70.3	0.0	0.0	0.0	5.1
21	16.0	27.2	20.4	74.0	11.0	0.0	11.0	5.1
22	15.7	26.6	21.0	75.7	0.0	7.1	7.1	5.2
23	16.9	24.7	20.4	82.7	.9	0.0	.9	.6
24	16.8	24.0	19.4	82.3	3.4	0.0	3.4	.2
25	16.0	25.1	20.7	78.0	0.0	0.0	0.0	4.9
26	17.0	26.2	21.7	75.3	0.0	0.0	0.0	4.1
27	17.3	26.8	21.7	81.7	0.0	34.8	34.8	.9
28	16.8	24.4	20.6	81.7	0.0	0.0	0.0	1.1
29	16.0	26.0	20.9	73.7	.2	20.7	20.9	2.0
30	17.0	25.1	20.0	85.3	3.0	3.8	6.8	2.7
31								
Total					64.6	161.9	226.5	107.0
Promedio :	16.7	26.2	20.8	77.3				

Estación : NARANJAL
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.9	25.6	20.9	82.0	3	0.0	.3	2.8
2	15.2	26.8	22.2	67.7	0.0	18.8	18.8	7.2
3	16.9	26.6	21.4	81.7	0.0	0.0	0.0	2.1
4	16.5	28.8	22.4	70.7	0.0	0.0	0.0	6.9
5	17.7	27.0	21.0	80.0	.7	4	1.1	2.8
6	16.9	23.9	20.4	83.3	.2	0.0	.2	0.0
7	18.0	24.8	19.4	93.7	17.1	2.7	19.8	1.9
8	17.0	25.3	20.2	81.7	1.6	0.0	1.6	2.6
9	16.2	28.5	22.3	70.0	0.0	0.0	0.0	8.0
10	18.0	29.3	23.2	72.3	0.0	.5	.5	5.7
11	18.3	29.2	22.8	73.3	0.0	60.3	60.3	5.5
12	17.4	21.3	18.8	92.0	12.7	0.0	12.7	0.0
13	16.5	25.7	20.2	84.0	.8	0.0	.8	3.4
14	17.2	27.7	22.0	79.0	0.0	0.0	0.0	3.6
15	18.1	26.0	21.0	78.7	1.4	0.0	1.4	3.9
16	15.4	23.0	18.8	85.3	8.5	0.0	8.5	.2
17	15.9	26.2	21.1	78.7	0.0	.2	.2	3.4
18	15.8	27.5	22.0	67.3	0.0	1.4	1.4	8.5
19	17.5	22.0	19.5	85.7	8.4	0.0	8.4	0.0
20	16.0	19.3	18.0	95.3	4.3	0.0	4.3	0.0
21	16.1	27.0	21.0	77.3	0.0	0.0	0.0	7.4
22	18.1	27.9	20.6	77.3	7.2	.2	7.4	4.9
23	16.0	24.1	20.0	80.3	.4	1.7	2.1	1.7
24	17.2	26.2	20.4	77.7	1.5	0.0	1.5	1.6
25	16.9	24.0	18.8	90.7	13.7	3.6	17.3	1.3
26	16.1	24.6	19.8	78.3	.7	7.6	8.3	1.6
27	16.6	27.4	21.4	74.0	0.0	0.0	0.0	5.1
28	17.0	26.7	20.8	80.3	15.3	5.7	21.0	3.2
29	16.3	25.7	19.6	81.0	1.7	0.0	1.7	2.5
30	16.8	24.0	19.3	90.3	7.6	.9	8.5	.7
31	15.9	26.9	21.2	78.3	0.0	16.9	16.9	7.2
Total					104.1	120.9	225.0	105.7
Promedio	16.8	25.8	20.6	80.3				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.8	25.2	19.9	87.3	1.7	17.1	18.8	5.6
2	16.2	23.6	20.2	82.7	0.0	0.0	0.0	2.0
3	16.0	24.0	20.0	84.0	0.0	17.8	17.8	.6
4	16.2	24.3	19.0	86.3	0.0	1.2	1.2	2.8
5	16.3	27.4	21.8	76.7	0.0	0.0	0.0	5.9
6	15.9	28.3	22.6	69.0	0.0	2.5	2.5	8.7
7	17.2	25.1	20.2	80.3	0.0	0.0	0.0	1.7
8	15.6	28.3	22.0	67.7	0.0	0.0	0.0	7.8
9	16.5	29.8	23.0	68.7	0.0	0.0	0.0	10.4
10	17.3	28.8	23.0	69.0	0.0	8.1	8.1	6.1
11	17.0	25.9	21.0	82.0	0.0	1.7	1.7	3.4
12	17.4	27.3	22.0	77.0	0.0	9.9	9.9	4.6
13	17.3	27.1	21.8	78.7	0.0	8.6	8.6	3.9
14	16.6	27.8	22.0	74.3	0.0	3.7	3.7	3.4
15	17.7	25.6	21.1	82.7	0.0	0.0	0.0	3.1
16	18.0	24.3	19.8	94.3	8.4	8.5	16.9	1.1
17	17.6	24.1	19.4	92.3	6.1	1.1	7.2	.5
18	17.7	24.7	20.2	87.0	1.3	0.0	1.3	.9
19	17.0	27.9	22.7	70.7	0.0	8.1	8.1	5.0
20	16.8	25.8	20.9	81.7	0.0	1.1	1.1	4.1
21	17.8	26.7	21.6	83.3	0.0	1.4	1.4	4.1
22	18.3	26.8	21.0	84.3	1.9	.4	2.3	1.5
23	18.1	28.0	22.3	78.0	0.0	10.4	10.4	5.6
24	17.0	27.5	22.8	73.7	.1	28.4	28.5	5.8
25	17.2	21.3	19.0	91.3	9.4	0.0	9.4	0.0
26	16.2	23.2	19.2	82.0	2.3	6.0	8.3	.1
27	16.0	25.0	19.8	78.7	0.0	0.0	0.0	2.7
28	16.9	24.5	20.4	81.7	0.0	.6	.6	1.3
29	17.8	26.0	20.2	77.7	21.1	20.8	41.9	3.0
30	16.2	24.0	19.2	85.7	8.4	8.0	16.4	.8
31								
Total					60.7	165.4	226.1	106.5
Promedio	16.9	25.9	20.9	80.3				

Estación : NARANJAL
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.7	24.2	19.6	89.0	1.1	59.0	60.1	2.7
2	16.6	23.8	19.0	83.3	.5	9.7	10.2	1.2
3	16.7	24.4	20.2	76.7	.2	0.0	.2	3.2
4	16.4	27.1	21.8	70.7	0.0	27.7	27.7	8.0
5	17.3	25.7	21.0	77.0	0.0	.2	.2	4.8
6	17.0	23.7	19.0	86.0	10.2	12.1	22.3	1.7
7	15.9	24.5	20.2	77.7	1.2	0.0	1.2	2.7
8	16.7	27.1	20.6	68.3	0.0	2.4	2.4	3.9
9	15.7	25.2	21.0	76.3	0.0	3.0	3.0	4.3
10	16.5	27.4	21.0	76.3	5.2	.7	5.9	5.1
11	16.0	26.0	20.8	80.7	0.0	0.0	0.0	4.3
12	17.6	23.0	19.8	88.3	3.6	31.8	35.4	1.1
13	16.9	26.1	21.2	76.7	0.0	1.5	1.5	6.2
14	17.0	28.0	21.6	70.7	0.0	0.0	0.0	6.9
15	16.2	26.4	21.0	79.3	.2	0.0	.2	4.0
16	16.9	25.1	20.4	88.0	11.3	0.0	11.3	3.9
17	15.7	27.5	22.4	67.7	0.0	0.0	0.0	8.0
18	16.9	28.1	22.4	74.0	0.0	0.0	0.0	10.1
19	17.8	28.0	22.6	74.7	0.0	11.0	11.0	5.8
20	18.2	26.2	21.8	80.3	0.0	0.0	0.0	5.8
21	17.7	27.4	22.6	78.7	0.0	0.0	0.0	5.3
22	16.8	26.1	21.5	74.3	0.0	0.0	0.0	2.9
23	15.4	27.2	21.6	70.0	.1	0.0	.1	5.2
24	15.8	29.3	22.2	68.7	0.0	21.2	21.2	8.6
25	15.9	27.9	22.0	75.7	0.0	4.6	4.6	8.8
26	15.7	26.8	19.6	78.0	5.3	0.0	5.3	6.2
27	16.7	27.9	21.6	75.0	0.0	31.9	31.9	6.9
28	16.9	24.6	19.6	89.7	1.6	0.0	1.6	2.0
29	15.3	29.0	22.2	70.0	0.0	1.6	1.6	10.9
30	17.8	25.3	20.2	93.3	7.8	0.0	7.8	1.6
31	16.6	29.0	22.4	71.0	0.0	34.8	34.8	9.6
Total					48.3	253.2	301.5	161.7
Promedio :	16.6	26.4	21.1	77.6				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.7	28.2	21.7	75.3	0.0	0.0	0.0	8.9
2	16.2	28.5	22.3	73.7	0.0	.5	.5	7.3
3	18.0	28.0	22.5	75.7	0.0	20.7	20.7	7.1
4	16.7	24.5	19.4	94.0	9.5	0.0	9.5	2.3
5	16.9	29.2	22.3	78.7	0.0	0.0	0.0	8.0
6	17.6	26.8	21.4	74.3	0.0	2.4	2.4	4.2
7	16.6	25.6	20.9	82.7	.9	0.0	.9	3.0
8	16.0	28.2	21.8	69.0	0.0	14.0	14.0	9.7
9	15.4	25.6	20.0	83.0	0.0	.1	.1	5.5
10	16.8	23.9	19.8	83.7	.1	0.0	.1	1.9
11	15.2	27.9	21.3	67.0	0.0	0.0	0.0	8.7
12	16.0	28.8	21.8	66.3	0.0	0.0	0.0	7.0
13	14.8	28.2	22.1	66.7	0.0	0.0	0.0	7.6
14	15.6	27.8	21.0	76.0	0.0	0.0	0.0	6.0
15	16.7	26.1	21.0	82.7	0.0	0.0	0.0	4.4
16	15.8	26.0	21.1	81.0	0.0	.2	.2	4.0
17	16.4	24.2	19.8	85.7	1.5	0.0	1.5	2.9
18	15.8	26.7	21.2	77.3	0.0	0.0	0.0	4.0
19	16.0	27.5	20.3	78.7	0.0	0.0	0.0	2.2
20	15.8	25.0	20.0	84.7	4.1	0.0	4.1	4.8
21	15.9	27.8	20.8	79.7	0.0	.5	.5	5.3
22	17.0	26.0	20.3	84.0	.2	0.0	.2	4.0
23	16.6	26.8	21.4	79.0	0.0	0.0	0.0	3.3
24	16.0	27.9	21.2	79.3	2.7	40.8	43.5	5.0
25	16.1	23.8	20.1	82.3	0.0	4.2	4.2	.7
26	16.7	25.3	20.8	77.0	0.0	39.9	39.9	4.5
27	16.5	25.0	19.4	86.0	4.7	0.0	4.7	2.9
28	15.1	28.0	21.6	72.7	0.0	0.0	0.0	8.0
29	16.8	28.2	22.3	72.7	0.0	58.2	58.2	6.2
30	16.6	25.1	20.2	85.3	0.0	2.7	2.7	2.9
31	17.2	25.4	21.2	83.0	0.0	2.4	2.4	2.7
Total					23.7	186.6	210.3	155.0
Promedio :	16.3	26.6	21.0	78.6				

Estación : NARANJAL
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.9	25.3	20.7	82.7	0.0	5.3	5.3	4.2
2	17.8	24.7	20.2	86.0	.2	.1	.3	.9
3	16.0	25.9	20.3	80.7	0.0	0.0	0.0	4.2
4	16.8	26.9	20.2	76.7	19.9	21.5	41.4	4.8
5	15.7	24.6	20.4	82.3	0.0	0.0	0.0	3.6
6	16.8	28.0	21.6	74.0	0.0	1.4	1.4	4.6
7	17.0	24.8	20.7	80.7	0.0	0.0	0.0	2.2
8	16.0	27.2	21.5	68.7	0.0	0.0	0.0	5.5
9	17.1	29.0	22.0	69.0	0.0	1.4	1.4	7.7
10	16.3	27.0	22.4	74.0	.1	0.0	.1	7.3
11	16.7	28.1	23.0	70.7	0.0	0.0	0.0	6.3
12	17.1	27.4	21.7	77.3	0.0	0.0	0.0	3.4
13	16.1	27.5	22.4	70.7	0.0	0.0	0.0	5.0
14	17.1	27.2	22.8	75.3	0.0	0.0	0.0	5.9
15	17.9	26.2	21.2	83.3	6.2	0.0	6.2	3.1
16	16.7	25.7	21.0	80.3	0.0	5.5	5.5	2.6
17	17.3	27.4	20.6	79.7	.9	0.0	.9	4.4
18	15.6	29.2	21.8	71.0	0.0	0.0	0.0	7.4
19	16.9	26.3	20.2	81.7	36.3	.4	36.7	.7
20	15.7	25.3	20.8	80.7	0.0	6.0	6.0	1.5
21	17.1	27.5	21.8	75.3	0.0	0.0	0.0	4.6
22	17.2	29.0	22.4	68.7	0.0	0.0	0.0	8.2
23	16.6	29.5	22.8	67.7	0.0	10.7	10.7	9.6
24	16.2	22.9	17.8	95.7	5.3	0.0	5.3	.8
25	16.0	26.7	21.2	78.7	0.0	7.6	7.6	5.6
26	17.0	27.1	21.2	81.3	0.0	0.0	0.0	5.0
27	15.5	26.9	20.0	77.0	32.2	4.6	36.8	2.8
28	15.2	27.3	20.4	79.3	6.9	8.8	15.7	4.1
29	15.8	24.3	20.2	87.7	5.0	.1	5.1	2.7
30	17.3	27.2	21.2	82.7	0.0	3.5	3.5	4.2
31								
Total					113.0	76.9	189.9	132.9
Promedio	16.5	26.7	21.1	78.0				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	26.2	20.4	82.0	0.0	0.0	0.0	5.6
2	17.7	27.2	22.4	75.7	0.0	41.2	41.2	5.9
3	16.4	25.1	20.7	82.3	.2	42.3	42.5	2.2
4	16.0	24.7	18.5	87.7	.9	0.0	.9	5.5
5	15.4	26.9	20.2	78.7	18.3	0.0	18.3	8.8
6	16.4	26.6	21.1	74.0	.3	26.1	26.4	4.8
7	16.1	22.8	19.3	87.3	2.6	0.0	2.6	.8
8	16.0	26.6	20.8	81.3	0.0	20.5	20.5	4.0
9	17.2	24.2	19.0	85.3	8.2	0.0	8.2	1.3
10	13.8	24.7	19.2	81.0	6.0	.5	6.5	4.8
11	16.4	27.1	19.6	81.3	8.8	11.5	20.3	6.4
12	16.9	26.2	21.0	79.3	0.0	37.8	37.8	6.1
13	16.8	25.6	20.5	82.3	0.0	27.8	27.8	3.0
14	16.7	25.8	19.6	83.7	6.8	75.9	82.7	1.7
15	16.0	25.6	19.4	83.7	.3	.5	.8	5.5
16	17.7	25.4	20.8	81.3	2.6	0.0	2.6	2.1
17	17.4	26.6	20.9	78.7	.4	0.0	.4	2.9
18	16.0	22.5	19.0	84.3	.1	0.0	.1	1.2
19	14.6	26.2	20.4	80.7	.7	.3	1.0	3.9
20	16.1	26.6	20.7	75.7	.1	.3	.4	4.4
21	16.3	27.7	21.5	77.3	2.4	32.6	35.0	8.5
22	16.0	24.4	19.8	84.0	.7	1.0	1.7	2.6
23	16.2	26.8	20.5	78.7	0.0	0.0	0.0	5.1
24	16.7	28.9	20.4	73.0	3.4	14.4	17.8	8.4
25	15.0	28.2	21.6	73.0	.1	0.0	.1	7.0
26	15.7	28.5	22.0	71.3	0.0	23.4	23.4	7.3
27	18.0	26.0	20.3	84.7	4.3	.1	4.4	1.2
28	17.3	23.9	19.6	87.7	2.2	.3	2.5	.6
29	16.7	27.2	20.7	76.7	0.0	0.0	0.0	4.8
30	15.2	27.9	21.2	74.7	0.0	50.7	50.7	6.5
31	16.2	27.8	21.8	74.0	0.0	.9	.9	7.5
Total					69.4	408.1	477.5	140.4
Promedio	16.3	26.1	20.4	80.0				

Estación : NARANJAL
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.1	27.0	21.6	74.7	0.0	13.1	13.1	5.9
2	17.0	26.4	20.8	81.0	.8	0.0	.8	4.4
3	16.4	27.7	21.7	73.3	0.0	.2	.2	5.1
4	17.2	26.6	21.0	80.3	0.0	0.0	0.0	4.2
5	16.5	28.8	22.7	74.7	0.0	2.9	2.9	7.0
6	17.8	29.2	21.8	75.7	2.3	0.0	2.3	7.1
7	16.2	19.5	17.8	95.0	2.8	0.0	2.8	0.0
8	14.6	27.2	20.8	78.7	0.0	8.4	8.4	8.1
9	17.0	23.0	19.2	94.7	9.3	0.0	9.3	2.2
10	14.4	26.8	20.4	77.7	2.0	.5	2.5	8.0
11	17.7	25.5	21.1	84.0	0.0	0.0	0.0	2.5
12	17.6	27.6	22.5	74.0	0.0	9.6	9.6	4.2
13	17.8	26.4	21.0	84.7	0.0	6.5	6.5	3.1
14	16.5	21.5	18.2	94.7	23.8	2.6	26.4	.5
15	15.8	23.0	18.3	87.7	42.0	0.0	42.0	.5
16	15.0	24.6	20.0	85.0	0.0	0.0	0.0	4.4
17	15.6	27.0	20.6	71.7	0.0	1.1	1.1	8.3
18	16.3	25.0	20.0	82.0	0.0	0.0	0.0	3.6
19	16.5	27.2	21.2	73.7	.1	0.0	.1	7.2
20	15.1	26.6	20.3	71.7	0.0	0.0	0.0	8.2
21	14.7	25.8	19.1	75.3	0.0	0.0	0.0	9.1
22	15.1	27.0	20.7	69.7	0.0	0.0	0.0	7.6
23	15.7	25.2	20.6	76.0	0.0	3.6	3.6	4.0
24	17.1	26.4	21.0	76.3	0.0	0.0	0.0	4.4
25	17.2	26.4	21.2	77.7	0.0	15.0	15.0	4.1
26	17.4	27.3	21.8	74.0	0.0	.8	.8	5.9
27	17.7	28.0	22.5	73.0	.1	3.0	3.1	7.8
28	15.9	25.0	20.2	86.0	.2	11.0	11.2	3.6
29	16.8	21.8	18.7	94.0	5.1	0.0	5.1	.1
30	16.4	26.8	21.6	76.3	.3	27.0	27.3	6.7
31								
Total					88.8	105.3	194.1	147.8
Promedio :	16.4	25.9	20.6	79.8				

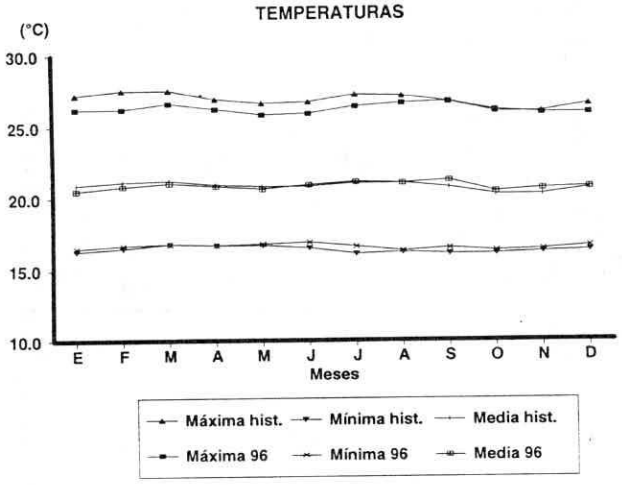
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.7	26.6	20.8	79.0	0.0	4.4	4.4	7.0
2	16.7	27.6	21.4	77.3	0.0	2.2	2.2	6.6
3	17.4	24.7	20.3	87.7	.8	0.0	.8	2.2
4	17.1	25.2	19.9	81.7	1.0	15.8	16.8	2.4
5	17.2	23.8	19.8	84.7	0.0	13.4	13.4	.9
6	16.1	26.0	20.4	79.3	0.0	7.2	7.2	7.3
7	16.3	27.6	21.6	72.0	0.0	16.6	16.6	7.5
8	16.5	24.4	18.9	91.0	1.9	6.7	8.6	1.9
9	16.7	24.5	19.7	83.3	0.0	1.7	1.7	2.9
10	14.7	27.0	20.2	76.3	0.0	3.9	3.9	5.9
11	16.8	25.0	20.3	83.7	0.0	.1	.1	3.5
12	16.9	23.8	20.0	84.7	.6	1.4	2.0	.1
13	17.5	25.1	20.3	81.0	.1	1.5	1.6	1.9
14	16.3	25.6	21.0	73.3	0.0	36.1	36.1	4.4
15	17.0	23.8	19.9	89.3	0.0	0.0	0.0	.2
16	15.2	26.0	21.2	72.7	0.0	0.0	0.0	4.4
17	16.3	26.5	21.7	79.7	0.0	0.0	0.0	4.2
18	15.5	27.1	21.2	77.0	0.0	0.0	0.0	5.9
19	16.7	25.7	20.6	78.7	0.0	0.0	0.0	.3
20	15.6	28.3	21.2	73.0	0.0	0.0	0.0	7.9
21	16.2	27.0	21.4	73.0	0.0	0.0	0.0	3.2
22	16.5	25.0	20.4	85.3	0.0	2.6	2.6	.2
23	16.7	26.7	21.0	78.7	0.0	0.0	0.0	3.7
24	16.8	27.2	21.6	74.7	0.0	0.0	0.0	4.9
25	18.2	28.2	22.2	76.3	0.0	3.3	3.3	6.7
26	18.5	26.1	21.4	84.3	1.4	0.0	1.4	2.1
27	17.5	23.9	20.2	91.0	0.0	0.0	0.0	.3
28	16.6	26.0	20.4	82.0	0.0	0.0	0.0	2.4
29	17.7	25.3	21.0	82.7	0.0	7.0	7.0	1.5
30	16.5	24.7	20.4	84.0	0.0	3.5	3.5	1.5
31	16.2	27.0	20.8	76.0	0.0	3.5	1.1	7.1
Total					5.8	130.9	134.3	111.0
Promedio :	16.6	25.9	20.7	80.4				

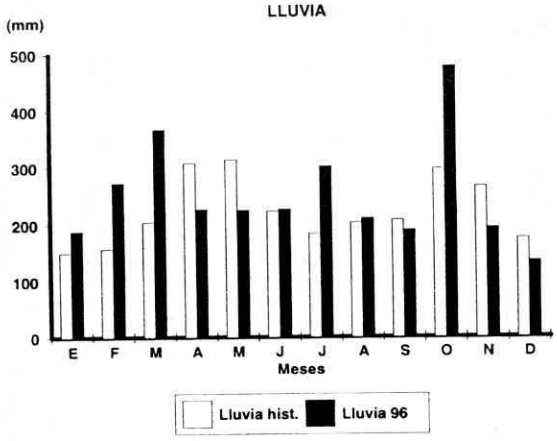
Estación : NARANJAL
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	16.5	26.2	20.5	28.2	14.9	76.6	188.1	21	133.7
Febrero	16.7	26.2	20.8	29.9	14.9	76.4	273.2	18	100.0
Marzo	16.8	26.6	21.0	28.8	14.6	77.2	366.9	27	132.5
Abril	16.7	26.2	20.8	28.9	15.0	77 3	226.5	19	107.0
Mayo	16.8	25.8	20.6	29.3	15.2	80.3	225.0	25	105.7
Junio	16.9	25.9	20.9	29.8	15.6	80.3	226.1	23	106.5
Julio	16.6	26.4	21.1	29.3	15.3	77.6	301.5	24	161.7
Agosto	16.3	26.6	21.0	29.2	14.8	78.6	210.3	20	155.0
Septiembre	16.5	26.7	21.2	29.5	15.2	78.0	189.9	18	132.9
Octubre	16.3	26.1	20.4	28.9	13.8	80.0	477.5	28	140.4
Noviembre	16.4	25.9	20.6	29.2	14.4	79.8	194.1	22	147.8
Diciembre	16.6	25.9	20.7	28.3	14.7	80.4	134.3	20	111.0
Promedio :	16.6	26.2	20.8			78.5			
Absoluta :				29.9	13.8				
Total :							3013.4	265	1534.2





Estación : LA TRINIDAD
Año : 1996

Dpto. : CAUCA
Mpio. : PIENDAMO

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	13.8	24.9	20.1	70.3	0.0	0.0	0.0	5.5
2	14.2	24.4	19.1	77.0	0.0	0.0	0.0	3.3
3	14.1	25.1	19.0	77.0	0.0	21.5	21.5	4.2
4	15.3	23.8	18.2	86.0	.3	0.0	.3	3.0
5	14.9	23.5	18.3	86.0	1.5	0.0	1.5	2.8
6	13.2	24.7	19.2	74.3	0.0	0.0	0.0	4.6
7	12.9	24.2	19.2	71.3	0.0	0.0	0.0	3.6
8	14.4	23.2	20.7	71.7	0.0	0.0	0.0	4.7
9	15.0	24.5	19.3	76.7	0.0	0.0	0.0	2.3
10	13.8	26.4	19.8	67.3	0.0	0.0	0.0	5.6
11	15.0	26.1	20.6	71.3	0.0	1.0	1.0	6.9
12	14.2	25.4	17.8	79.7	10.7	.8	11.5	3.9
13	15.1	24.0	17.7	82.3			29.0	1.8
14	15.0	24.3	17.6	87.0	.4	38.1	38.5	4.6
15	14.0	24.7	19.0	79.0	0.0	0.0	0.0	2.9
16	15.9	24.9	18.4	80.3	0.0	.2	.2	.7
17	14.9	23.0	16.1	90.0	10.8	9.0	19.8	2.0
18	14.8	23.1	17.8	84.3	0.0	8.0	8.0	5.2
19	15.2	24.1	17.8	82.7	4.5	2.3	6.8	4.3
20	15.3	21.9	17.3	91.0	4.5	12.8	17.3	2.3
21	15.1	22.1	17.2	90.0	22.8	2.2	25.0	1.5
22	14.7	22.7	17.3	86.0	8.0	2.2	10.2	2.8
23	15.7	25.0	19.7	73.0	0.0	0.0	0.0	6.9
24	16.0	26.0	20.4	73.3	0.0	.2	.2	6.1
25	15.9	22.9	17.7	88.0	1.9	0.0	1.9	1.2
26	14.2	25.1	17.5	74.3	0.0	0.0	0.0	5.7
27	14.1	25.2	18.4	73.3	.1	12.8	12.9	3.6
28	15.5	23.9	18.0	82.0	.1	.8	.9	2.2
29	15.1	24.0	17.6	85.7	15.7	4.9	20.6	1.6
30	15.0	23.7	18.0	82.0	4.3	.5	4.8	3.8
31	15.3	20.8	17.2	87.7	2.9	2.5	5.4	.2
Total :							237.3	109.8
Promedio :	14.8	24.1	18.5	80.0				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.8	22.0	17.6	82.7	.4	.2	.6	3.1
2	15.1	23.0	18.5	80.3	5.8	21.2	27.0	3.3
3	15.0	24.6	18.2	80.3	.5	17.6	18.1	2.7
4	14.9	21.8	18.1	86.3			16.0	.5
5	15.1	21.9	16.1	93.7	15.4	.3	15.7	.9
6	14.2	24.9	17.8	77.0			31.0	4.8
7	14.7	23.1	17.2	88.0	2.5	12.6	15.1	3.0
8	15.7	23.0	17.7	84.3	.9	0.0	.9	1.2
9	15.1	24.1	17.8	85.3	4.1	.1	4.2	2.1
10	15.7	23.1	19.0	81.3	0.0	0.0	0.0	1.8
11	15.9	22.7	19.2	80.0	.1	0.0	.1	.3
12	13.9	26.8	19.7	76.0	0.0	0.0	0.0	6.6
13	14.7	26.0	20.5	76.7	0.0	0.0	0.0	3.9
14	15.4	24.3	19.3	79.7	0.0	0.0	0.0	2.0
15	14.7	24.3	18.5	80.7	0.0	0.0	0.0	2.5
16	15.0	25.2	18.7	82.0	7.5	0.0	7.5	2.6
17	15.9	24.0	18.2	83.7	.5	0.0	.5	1.6
18	15.1	22.8	18.3	82.7	0.0	0.0	0.0	.1
19	15.2	25.5	18.4	79.3	3.3	0.0	3.3	4.0
20	13.5	26.1	19.4	74.7	0.0	0.0	0.0	8.3
21	14.2	25.1	17.6	74.7	20.2	1.7	21.9	3.6
22	13.2	23.4	18.0	80.3	0.0	4.6	4.6	4.0
23	15.8	25.8	18.7	80.3	6.3	6.4	12.7	4.8
24	15.2	26.0	18.8	77.0	4.2	0.0	4.2	3.9
25	14.8	26.4	19.8	76.7	0.0	0.0	0.0	4.3
26	16.6	26.0	20.9	75.3	0.0	0.0	0.0	3.7
27	14.5	24.5	18.4	83.0	.6	0.0	.6	1.2
28	14.9	23.7	18.3	85.0	4.4	.2	4.6	1.0
29	15.8	21.3	17.3	90.7	.9	0.0	.9	.5
30								
31								
Total :							189.5	82.3
Promedio :	15.0	24.2	18.5	81.3				

Estación : LA TRINIDAD
Año : 1996

Dpto. : CAUCA
Mpio. : PIENDAMO

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.7	24.6	18.3	86.3	2.3	4.6	6.9	1.9
2	16.0	22.0	18.0	89.3	1	0.0	.1	1.1
3	15.9	25.0	20.3	77.0	9	0.0	.9	2.7
4	15.8	25.0	18.3	90.0	10.9	0.0	10.9	1.9
5	14.9	23.6	18.4	93.3	5.2	5.9	11.1	1.4
6	16.2	23.1	18.7	88.0	13.7	0.0	13.7	6
7	16.4	22.9	18.6	92.3	2.0	6.5	8.5	5
8	15.8	19.5	16.5	93.3	21.6	0.0	21.6	0.0
9	14.8	26.2	19.8	78.3	.2	0.0	.2	4.7
10	16.0	23.4	17.8	86.0	9.4	1.5	10.9	.6
11	15.1	23.7	18.0	84.3	3.1	21.2	24.3	2.1
12	15.0	24.9	19.6	78.0	0.0	21.3	21.3	4.1
13	14.9	26.4	18.3	79.0	.7	0.0	.7	4.4
14	14.7	25.9	19.2	73.3	0.0	0.0	0.0	6.8
15	15.9	22.4	18.3	80.7	1.2	5	1.7	.1
16	15.8	23.3	17.6	85.0	16.8	32.1	48.9	3.0
17	13.9	26.7	19.3	73.7	0.0	0.0	0.0	6.6
18	14.0	27.0	19.0	71.7	0.0	0.0	0.0	5.8
19	16.0	25.0	20.0	76.0	0.0	.3	.3	3.7
20	15.1	25.1	17.9	81.7	15.7	11.2	26.9	4.7
21	15.0	22.0	17.5	87.7	0.0	0.0	0.0	1.7
22	14.9	23.8	19.8	76.3	0.0	0.0	0.0	1.5
23	14.7	26.0	18.0	80.7	37.6	.1	37.7	3.7
24	15.2	25.6	18.9	85.7	6.5	1.5	8.0	4.5
25	15.0	25.4	19.3	82.0	3.0	.3	3.3	3.1
26	16.2	24.2	19.5	82.3	0.0	0.0	0.0	5.0
27	14.9	25.5	19.2	86.0	8.3	0.0	8.3	2.6
28	15.0	26.0	19.8	81.7	0.0	0.0	0.0	5.0
29	15.6	24.8	18.8	87.7	1.1	0.0	1.1	2.3
30	15.7	24.9	19.8	80.3	0.0	0.0	0.0	4.1
31	16.7	25.2	19.3	86.7	3.4	12.1	15.5	2.9
Total :					163.7	119.1	282.8	93.1
Promedio :	15.4	24.5	18.8	83.0				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.7	26.2	19.2	80.0	5.0	0.0	5.0	9.4
2	15.9	26.7	20.8	77.3	0.0	4.6	4.6	4.5
3	16.1	22.0	18.2	88.0	0.0	0.0	0.0	.6
4	14.0	26.2	19.0	82.7	9.6	.3	9.9	4.7
5	16.5	22.8	19.0	86.3	0.0	0.0	0.0	1.1
6	15.3	26.0	20.1	82.3	0.0	0.0	0.0	6.0
7	15.5	25.6	17.8	90.0	27.8	.3	28.1	3.6
8	14.5	24.9	19.0	83.0	.8	1.0	1.8	4.4
9	16.4	23.5	18.0	91.3	17.4	0.0	17.4	1.2
10	16.0	24.7	19.8	77.3	0.0	9.4	9.4	4.5
11	15.9	23.8	17.0	94.7	7.8	0.0	7.8	1.6
12	15.1	23.0	18.0	86.7	.3	0.0	.3	.6
13	14.0	25.5	20.1	73.3	0.0	1.5	1.5	4.7
14	15.7	23.9	17.8	80.7	9.7	.1	9.8	.3
15	14.6	24.9	18.2	84.3	7.6	49.0	56.6	4.8
16	15.4	25.4	18.6	78.7	.3	0.0	.3	4.4
17	16.0	24.0	17.8	92.3	6.0	0.0	6.0	2.5
18	14.6	23.8	17.8	80.7	2.6	33.4	36.0	2.7
19	15.0	23.5	17.4	81.0	2.0	0.0	2.0	1.3
20	13.5	25.3	19.6	77.3	0.0	0.0	0.0	5.7
21	15.5	24.8	19.6	80.7	2.0	0.0	2.0	2.7
22	13.0	26.8	18.2	76.3	47.5	10.2	57.7	6.5
23	14.9	23.5	18.4	80.0	0.0	1.9	1.9	2.9
24	15.8	22.1	18.0	90.0	2.6	0.0	2.6	.8
25	14.8	26.8	18.7	76.7	4.5	.8	5.3	4.0
26	15.0	25.4	20.3	76.3	1.0	0.0	1.0	4.5
27	16.4	27.0	20.2	80.7	22.0	3.0	25.0	4.6
28	16.1	23.0	18.8	88.3	2.2	0.0	2.2	3.3
29	15.8	25.0	18.6	84.7	23.6	0.0	23.6	2.0
30	16.7	24.9	19.2	85.0	.7	.6	1.3	2.9
31								
Total :					203.0	116.1	319.1	102.8
Promedio :	15.3	24.7	18.8	82.9				

Estación : LA TRINIDAD
Año : 1996

Dpto. : CAUCA
Mpio. : PIENDAMO

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.8	24.6	19.6	81.3	0.0	0.0	0.0	6.1
2	14.5	26.8	19.6	74.0	2.8	0.0	2.8	7.3
3	15.5	26.2	19.2	79.0	.3	0.0	.3	7.4
4	15.8	26.8	18.9	78.0	2.5	0.0	2.5	4.8
5	15.0	25.0	19.5	79.7	0.0	0.0	0.0	1.0
6	16.0	20.6	18.0	92.7	0.0	0.0	0.0	0.0
7	16.1	24.0	18.3	89.7	7.1	0.0	7.1	1.3
8	15.8	24.0	19.0	82.7	.1	0.0	.1	3.0
9	16.0	26.5	20.6	77.7	0.0	.3	.3	5.0
10	16.8	26.8	21.5	77.0	0.0	0.0	0.0	5.3
11	17.0	28.1	21.4	76.0	.2	1.5	1.7	3.2
12	16.9	19.7	17.4	94.7	1.4	0.0	1.4	0.0
13	15.2	23.2	16.8	91.0	28.8	.2	29.0	.6
14	15.7	25.0	19.1	83.7	.2	0.0	.2	2.7
15	14.9	26.1	18.4	79.0	1.2	.1	1.3	4.3
16	15.7	23.8	17.6	87.3	10.7	1.0	11.7	3.4
17	14.9	26.2	20.0	76.3	.4	0.0	.4	9.0
18	15.5	25.2	18.6	81.7	1.1	0.0	1.1	4.0
19	16.2	23.0	17.2	89.7	8.7	16.1	24.8	1.1
20	15.0	22.7	17.4	90.7	1.3	0.0	1.3	.8
21	15.5	23.8	19.4	76.3	.3	0.0	.3	4.9
22	15.0	25.8	19.8	81.0	3.3	0.0	3.3	5.5
23	14.0	24.0	18.6	77.3	1.1	0.0	1.1	4.5
24	14.4	26.0	18.0	79.0	4.0	0.0	4.0	7.4
25	13.8	23.2	17.2	88.3	5.6	13.9	19.5	1.9
26	14.8	20.0	16.9	94.0	4.7	0.0	4.7	.5
27	13.8	24.9	18.7	82.7	.7	.6	1.3	6.4
28	15.9	26.8	19.2	77.3	.9	0.0	.9	4.3
29	16.0	22.1	17.8	91.3	.9	.7	1.6	1.3
30	15.3	22.2	17.2	85.7	.6	0.0	.6	.5
31	14.8	23.2	18.5	81.0	0.0	0.0	0.0	3.6
Total					88.9	34.4	123.3	111.1
Promedio	15.4	24.4	18.6	83.1				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	23.0	17.9	88.7	6.4	0.0	6.4	3.1
2	14.5	24.5	18.1	85.7	3.4	0.0	3.4	2.2
3	14.3	24.9	17.7	86.0	4.6	0.0	4.6	5.7
4	15.2	24.0	18.0	87.0	.6	0.0	.6	2.4
5	15.0	27.3	20.6	65.0	0.0	0.0	0.0	5.2
6	13.9	28.2	21.2	51.3	0.0	0.0	0.0	11.0
7	14.0	27.0	20.0	61.3	0.0	0.0	0.0	6.8
8	15.0	26.9	20.5	59.7	0.0	.1	.1	10.3
9	15.1	28.2	21.8	58.0	0.0	0.0	0.0	7.4
10	14.9	24.8	19.9	76.7	.1	0.0	.1	4.7
11	13.5	26.3	20.0	74.3	1.1	0.0	1.1	6.3
12	15.0	25.0	20.2	79.3	0.0	0.0	0.0	3.6
13	14.8	26.1	20.4	80.3	0.0	0.0	0.0	6.9
14	15.4	25.8	19.2	85.0	.5	0.0	.5	3.6
15	16.0	24.2	18.8	92.0	.6	0.0	.6	1.9
16	17.0	23.3	19.2	88.0	2.5	0.0	2.5	.8
17	16.9	23.2	18.2	96.0	17.6	0.0	17.6	1.2
18	16.0	23.0	18.9	88.0	0.0	0.0	0.0	2.4
19	15.1	25.1	19.6	78.7	.2	0.0	.2	6.4
20	16.5	24.9	18.0	90.7	13.0	0.0	13.0	5.9
21	16.0	25.0	19.8	80.3	0.0	0.0	0.0	3.8
22	17.2	25.7	19.0	89.7	1.3	0.0	1.3	3.1
23	15.4	25.4	20.7	79.0	.1	.2	.3	7.1
24	16.7	25.1	18.5	88.7	5.0	0.0	5.0	3.5
25	16.4	21.0	17.5	94.3	0.0	0.0	0.0	0.0
26	15.7	22.0	16.3	96.3	4.3	0.0	4.3	.6
27	15.8	22.3	17.2	90.7	22.1	10.8	32.9	1.5
28	15.0	23.2	18.2	85.3	1.1	6.4	7.5	2.3
29	14.9	25.5	18.4	84.0	.8	.4	1.2	3.4
30	15.3	22.2	17.4	86.7	2.4	0.0	2.4	.5
31								
Total					87.7	17.9	105.6	123.6
Promedio	15.4	24.8	19.0	81.6				

Estación : LA TRINIDAD
Año : 1996

Dpto. : CAUCA
Mpio. : PIENDAMO

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.5	23.2	18.2	88.7	0.0	.6	.6	5.3
2	15.6	22.9	18.3	95.0	0.0	0.0	0.0	2.3
3	14.5	23.9	18.0	87.7	3.3	0.0	3.3	4.3
4	14.6	24.2	18.6	83.0	3.3	0.0	3.3	5.7
5	15.0	23.5	18.2	85.7	1	0.0	1	3.1
6	15.6	22.9	16.4	93.7	18.9	0.0	18.9	4
7	14.2	23.2	18.6	84.7	0.0	0.0	0.0	5.7
8	13.9	25.9	17.7	79.0	1.5	0.0	1.5	6.6
9	14.3	24.9	18.6	78.3	1.7	0.0	1.7	5.8
10	14.4	25.5	18.0	85.3	18.9	0.0	18.9	3.5
11	15.2	25.2	18.0	81.3	2.3	0.0	2.3	6.0
12	15.0	23.0	18.5	81.7	1.3	0.0	1.3	2.1
13	11.6	25.4	19.6	59.0	0.0	0.0	0.0	8.7
14	12.8	25.9	19.4	61.7	0.0	0.0	0.0	8.6
15	15.6	26.2	20.6	66.7	.1	0.0	.1	6.2
16	13.9	26.0	20.0	68.3	0.0	0.0	0.0	3.4
17	14.5	26.1	20.0	58.0	0.0	0.0	0.0	7.4
18	15.8	26.2	20.2	80.0	0.0	0.0	0.0	5.5
19	15.1	25.2	20.0	82.7	0.0	0.0	0.0	7.0
20	15.9	25.0	18.4	84.0	18.3	0.0	18.3	2.8
21	14.0	26.7	20.6	55.0	0.0	0.0	0.0	9.3
22	15.9	25.8	20.2	45.0	0.0	0.0	0.0	7.2
23	13.0	26.3	19.5	52.0	0.0	0.0	0.0	8.6
24	12.5	27.0	20.8	64.3	0.0	0.0	0.0	8.2
25	15.5	28.1	20.8	65.3	0.0	.6	.6	7.3
26	15.0	26.2	17.8	83.0	8.7	17.5	26.2	6.0
27	14.5	26.7	18.1	78.0	5.4	2.0	7.4	9.0
28	14.7	23.9	18.4	83.0	0.0	0.0	0.0	2.2
29	14.6	26.0	20.4	80.3	0.0	0.0	0.0	6.6
30	15.0	23.7	19.8	74.0	0.0	0.0	0.0	2.5
31	14.2	26.7	19.8	79.3	0.0	0.0	0.0	4.0
Total					83.8	20.7	104.5	171.3
Promedio	14.6	25.2	19.1	75.3				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.9	26.8	20.2	65.7	0.0	0.0	0.0	7.6
2	14.0	26.0	20.6	67.3	0.0	0.0	0.0	5.2
3	14.1	27.2	20.7	65.7	0.0	0.0	0.0	7.6
4	14.5	27.4	19.8	75.0	5.7	0.0	5.7	7.2
5	15.9	27.5	21.4	70.3	0.0	.3	.3	8.0
6	15.2	26.5	19.9	82.0	0.0	0.0	0.0	5.9
7	15.6	25.7	19.0	63.3	0.0	0.0	0.0	3.2
8	13.5	26.4	20.0	66.3	0.0	0.0	0.0	7.9
9	15.1	23.3	19.1	82.0	.3	1.2	1.5	3.0
10	15.5	23.5	17.8	94.3	.7	0.0	.7	3.0
11	12.9	26.5	19.6	75.7	0.0	0.0	0.0	9.4
12	14.3	27.5	20.9	57.0	0.0	0.0	0.0	7.2
13	14.4	27.8	21.6	59.0	0.0	0.0	0.0	8.2
14	13.4	27.3	20.8	55.7	0.0	0.0	0.0	6.9
15	14.9	27.0	20.3	54.3	0.0	0.0	0.0	4.7
16	14.5	26.0	19.7	53.3	0.0	0.0	0.0	5.1
17	14.0	25.5	19.4	58.3	0.0	0.0	0.0	4.5
18	12.0	24.5	18.2	69.3	0.0	0.0	0.0	3.8
19	13.7	28.2	20.2	70.3	0.0	0.0	0.0	7.2
20	13.9	26.8	20.8	66.7	0.0	0.0	0.0	6.5
21	14.5	25.6	19.2	76.3	0.0	0.0	0.0	5.8
22	14.4	26.2	19.8	72.7	0.0	0.0	0.0	4.4
23	14.8	28.1	21.6	65.7	0.0	0.0	0.0	8.6
24	14.0	24.0	18.5	85.7	.7	0.0	.7	5.0
25	14.6	23.0	17.5	87.3	1.1	.3	1.4	.9
26	15.0	25.2	16.7	92.3	16.8	14.6	31.4	2.6
27	14.0	23.9	18.7	82.0	.3	0.0	.3	3.9
28	14.8	27.1	20.2	73.3	0.0	0.0	0.0	6.8
29	16.0	24.8	19.6	80.0	0.0	0.0	0.0	.8
30	14.9	25.0	19.8	76.0	0.0	0.0	0.0	2.8
31	15.1	26.1	19.2	83.0	.9	0.0	.9	4.3
Total					26.5	16.4	42.9	168.0
Promedio	14.5	26.0	19.7	71.8				

Estación : LA TRINIDAD
Año : 1996

Dpto. : CAUCA
Mpio. : PIENDAMO

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.6	25.0	19.8	81.7			3.5	3.3
2	16.0	24.5	19.1	83.7	2.6	.3	2.9	2.1
3	15.5	25.9	19.0	76.0	4.1	0.0	4.1	6.1
4	14.0	26.1	20.0	70.3	0.0	0.0	0.0	7.6
5	15.5	24.2	17.5	87.7	7.0	0.0	7.0	3.4
6	13.9	27.1	19.7	76.3	.1	0.0	.1	3.9
7	12.4	26.0	19.4	65.0	0.0	10.8	10.8	5.6
8	14.0	26.5	20.1	75.7	0.0	0.0	0.0	4.2
9	14.3	27.5	21.2	68.3	0.0	0.0	0.0	8.1
10	15.0	28.4	19.4	74.7	.9	0.0	.9	5.4
11	14.5	28.8	22.3	51.7	0.0	0.0	0.0	7.1
12	15.1	26.7	20.8	73.3	0.0	0.0	0.0	5.2
13	14.2	28.7	21.5	50.3	0.0	0.0	0.0	9.7
14	13.9	28.2	21.1	56.3	0.0	0.0	0.0	4.1
15	14.8	28.1	21.7	50.7	0.0	0.0	0.0	5.9
16	15.5	25.8	20.9	71.0	0.0	.1	.1	4.4
17	15.4	25.0	20.7	78.7	1.7	0.0	1.7	5.5
18	14.8	26.0	20.6	69.0	0.0	0.0	0.0	2.1
19	15.0	28.8	18.6	80.3	8.0	0.0	8.0	5.4
20	13.9	25.2	20.0	78.3	0.0	.1	.1	7.9
21	16.5	27.1	21.1	79.7	0.0	0.0	0.0	5.3
22	16.5	26.8	20.7	74.7	0.0	0.0	0.0	6.1
23	14.6	28.6	21.8	57.3	0.0	0.0	0.0	10.3
24	15.2	25.5	18.6	81.3	0.0	0.0	0.0	4.5
25	14.9	27.9	18.0	78.0	18.7	.1	18.8	6.0
26	16.0	26.5	19.8	81.7	0.0	0.0	0.0	3.9
27	14.8	26.4	18.3	79.7	37.1	0.0	37.1	4.6
28	13.0	26.0	18.5	77.7	0.0	0.0	0.0	8.0
29	15.6	25.8	17.2	91.0	11.8	0.0	11.8	3.9
30	14.5	25.4	19.7	77.0	0.0	0.0	0.0	5.4
31								
Total							106.9	165.0
Promedio	14.8	26.6	19.9	73.2				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.2	24.9	19.0	86.3	0.0	0.0	0.0	2.6
2	14.8	24.7	19.3	79.0	0.0	0.0	0.0	4.6
3	15.8	25.0	19.4	77.7	0.0	9.9	9.9	5.8
4	15.0	21.4	17.4	93.0	3.0	0.0	3.0	1.6
5	14.0	24.8	19.0	84.3	0.0	0.0	0.0	5.1
6	15.5	25.2	18.4	83.7	0.0	5.9	5.9	3.9
7	14.8	22.8	17.0	87.7	0.0	0.0	0.0	3.8
8	15.2	26.5	20.2	70.3	0.0	0.0	0.0	5.9
9	15.8	23.0	17.4	92.7	.9	0.0	.9	1.3
10	13.6	22.9	17.6	85.0	.1	2.1	2.2	.1
11	15.5	24.7	18.6	81.3	12.0	1.0	13.0	3.0
12	15.9	25.4	19.8	76.3	0.0	1.0	1.0	8.0
13	15.5	25.6	19.4	78.7	0.0	3.6	3.6	5.1
14	15.3	24.0	18.8	83.0	0.0	.3	.3	2.7
15	15.0	23.0	17.5	84.7	1.7	4.3	6.0	2.0
16	15.4	23.6	17.4	90.0	2.4	0.0	2.4	3.2
17	14.5	22.2	16.8	95.7	33.2	0.0	33.2	.7
18	14.2	24.0	17.4	88.0	.8	0.0	.8	5.0
19	14.5	24.1	17.2	84.7	.8	0.0	.8	3.5
20	14.5	22.5	16.9	92.3	7.4	0.0	7.4	2.4
21	13.4	24.6	18.2	82.7	0.0	21.0	21.0	4.9
22	15.9	23.0	17.5	87.0	6.5	.9	7.4	1.4
23	14.6	23.6	18.1	83.7	0.0	0.0	0.0	3.9
24	15.7	25.0	20.0	80.0	0.0	4.5	4.5	3.9
25	16.0	24.5	18.6	87.3	0.0	0.0	0.0	3.6
26	15.4	25.8	19.4	81.0	0.0	.1	.1	5.5
27	16.5	21.8	18.0	92.3	1.7	1.8	3.5	1.1
28	15.9	21.5	17.2	94.0	9.7	.7	10.4	.5
29	15.5	23.9	18.0	85.0	0.0	.8	.8	2.6
30	16.0	25.7	19.3	83.3	.8	0.0	.8	2.8
31	15.0	24.2	17.8	83.7	16.6	0.0	16.6	4.4
Total					97.6	57.9	155.5	104.9
Promedio	15.2	24.0	18.3	85.0				

Estación : LA TRINIDAD
Año : 1996

Dpto. : CAUCA
Mpio. : PIENDAMO

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

Noviembre	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.7	25.0	19.6	78.7	0.0	43.9	43.9	4.4
2	15.5	25.8	19.0	78.7	.8	0.0	.8	5.1
3	15.0	24.7	19.8	78.7	0.0	0.0	0.0	3.5
4	16.5	23.5	19.0	84.7	0.0	0.0	0.0	3.0
5	14.8	25.5	20.1	75.7	0.0	0.0	0.0	8.8
6	15.0	26.2	20.2	76.7	0.0	0.0	0.0	6.4
7	15.8	25.7	19.0	81.3	5.0	0.0	5.0	5.0
8	15.7	25.5	20.1	79.3	0.0	8.4	8.4	5.9
9	16.0	23.0	18.2	91.0	1	66.7	66.8	2.9
10	15.5	23.6	19.5	88.3	0.0	1.6	1.6	4.2
11	17.0	25.5	19.2	84.7	.3	10.5	10.8	4.3
12	15.5	25.0	18.5	87.7	7.6	1.0	8.6	6.0
13	16.5	24.8	18.6	85.7	13.3	4.2	17.5	1.7
14	14.8	21.6	16.0	96.0	7.5	.6	8.1	.1
15	15.0	22.0	16.7	85.0	3.5	0.0	3.5	1.5
16	13.0	23.6	18.2	80.7	0.0	0.0	0.0	7.7
17	15.9	24.8	19.1	72.7	0.0	0.0	0.0	6.2
18	13.0	24.7	19.0	67.3	0.0	0.0	0.0	7.0
19	13.1	24.5	18.2	74.7	0.0	0.0	0.0	7.2
20	13.0	24.8	18.7	68.3	0.0	0.0	0.0	9.4
21	12.9	23.5	18.1	71.3	0.0	0.0	0.0	6.0
22	14.4	24.8	18.4	71.7	0.0	0.0	0.0	8.4
23	13.3	24.3	17.4	81.7	.1	0.0	.1	3.5
24	15.4	22.5	18.3	84.7	0.0	0.0	0.0	2.4
25	15.9	23.0	18.7	81.0	0.0	0.0	0.0	3.6
26	16.3	24.0	19.1	82.7	0.0	0.0	0.0	.7
27	16.5	23.4	18.8	83.3	0.0	12.8	12.8	2.2
28	16.0	21.0	17.5	96.7	5.1	24.3	29.4	.5
29	14.9	22.0	18.2	84.7	2.3	.7	3.0	1.6
30	14.0	24.5	19.0	81.0	0.0	.2	.2	3.9
31								
Total					45.6	174.9	220.5	133.1
Promedio	15.0	24.1	18.7	81.2				

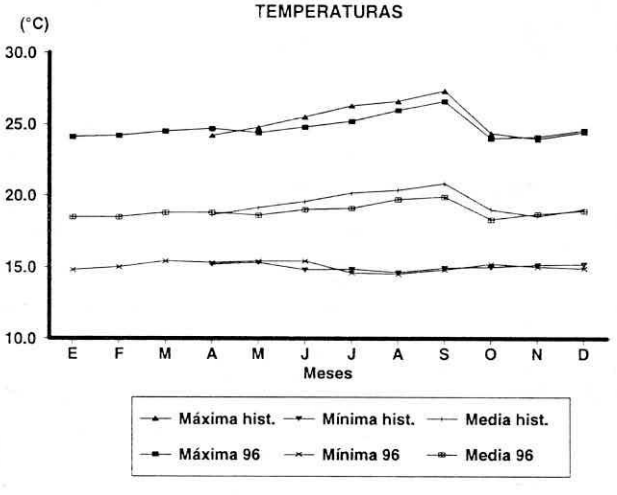
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.5	24.0	17.6	88.3	1.8	0.0	1.8	3.0
2	15.0	25.6	20.0	73.7	0.0	7.2	7.2	9.1
3	16.0	24.0	17.5	88.0	3.2	14.1	17.3	3.7
4	15.8	22.0	17.2	88.7	4.4	10.3	14.7	3.1
5	15.0	22.7	16.2	94.0	17.2	8.1	25.3	1.9
6	14.5	23.2	18.4	82.0	.2	0.0	.2	3.3
7	14.3	26.1	18.8	79.0	0.0	0.0	0.0	6.9
8	15.0	22.5	17.3	93.3			58.6	2.0
9	14.5	23.5	18.1	79.0	0.0	0.0	0.0	2.7
10	14.7	25.0	19.0	79.0	0.0	14.4	14.4	4.1
11	14.9	22.4	18.0	91.0	2.7	9.5	12.2	1.1
12	15.0	20.8	17.3	92.3	0.0	0.0	0.0	.4
13	13.5	23.5	18.0	78.7	.4	0.0	.4	4.8
14	14.5	25.0	19.6	75.3	0.0	0.0	0.0	5.1
15	15.8	24.9	19.4	81.7	0.0	0.0	0.0	4.3
16	14.0	27.8	20.7	67.3	0.0	0.0	0.0	8.8
17	13.5	27.3	20.5	73.3	0.0	0.0	0.0	9.9
18	13.0	27.0	20.5	68.0	0.0	0.0	0.0	9.9
19	15.2	25.5	19.5	79.7	0.0	0.0	0.0	4.0
20	14.5	26.7	20.1	73.7	0.0	0.0	0.0	4.6
21	13.8	26.0	20.9	71.3	0.0	0.0	0.0	8.9
22	16.0	24.5	19.5	84.3	0.0	0.0	0.0	1.9
23	14.8	25.2	19.5	78.0	0.0	0.0	0.0	4.0
24	15.5	25.3	19.7	74.0	0.0	0.0	0.0	5.1
25	16.0	26.0	20.8	76.0	.1	0.0	.1	5.7
26	15.0	26.5	21.3	68.3	0.0	0.0	0.0	4.7
27	14.9	26.0	18.2	77.0	4.4	.6	5.0	5.5
28	15.5	24.8	18.7	80.7	0.0	7.3	7.3	2.9
29	15.3	24.0	18.5	86.0	9.7	36.2	45.9	1.9
30	15.0	21.6	17.4	93.7	4.8	16.8	21.6	.9
31	15.1	24.5	18.6	84.7	7.6	16.8	22.4	2.4
Total							254.4	136.6
Promedio	14.9	24.6	18.9	80.6				

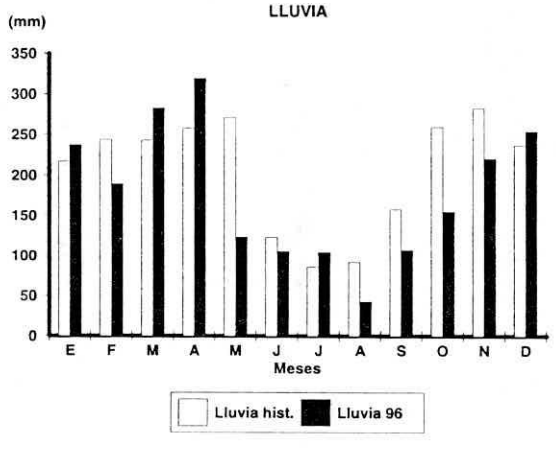
Estación : LA TRINIDAD
Año : 1996

Dpto. : TOLIMA
Mpio. : LIBANO

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

MES	TEMPERATURA °C					PRECIPITACION			
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	16.7	24.7	20.1	27.0	15.4	83.6	290.3	19	74.0
Febrero	17.2	25.2	20.4	28.8	16.0	84.6	143.6	19	90.1
Marzo	16.9	24.6	20.1	26.8	14.1	86.4	199.0	19	90.4
Abril	16.9	24.7	20.3	26.9	15.5	86.6	278.5	23	121.8
Mayo	17.1	24.0	19.9	25.9	15.3	88.5	310.8	24	97.9
Junio	17.0	23.8	19.9	26.0	15.0	85.8	122.3	17	99.1
Julio	16.2	24.2	19.9	26.0	14.0	79.9	82.7	15	168.5
Agosto	16.1	25.1	20.2	27.2	13.5	77.8	204.4	11	170.6
Septiembre	16.5	24.6	20.1	26.9	15.0	82.2	262.7	16	132.1
Octubre	16.4	23.8	19.5	26.0	15.2	86.8	230.8	18	89.5
Noviembre	16.7	23.7	19.8	25.7	15.0	85.9	144.1	17	86.6
Diciembre	16.4	23.9	19.6	25.9	13.8	84.6	124.4	17	101.3
Promedio :	16.7	24.4	20.0			84.4			
Absoluta :				28.8	13.5				
Total :							2393.6	215	1321.9





Estación : MANUEL MEJIA
Año : 1996

Dpto. : CAUCA
Mpio. : EL TAMBO

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.2	22.0	18.0	86.0	0.0	0.0	0.0	3.2
2	14.8	22.8	17.6	88.7			18.0	3.4
3	15.6	23.1	17.8	86.7	3.8	.6	4.4	3.7
4	13.7	23.0	16.7	87.3	4.7	0.0	4.7	4.9
5	14.7	21.5	17.4	90.0	2.7	0.0	2.7	3.0
6	14.1	24.0	18.6	82.3	0.0	0.0	0.0	6.3
7	14.0	23.2	18.4	76.7	0.0	1.8	1.8	2.7
8	14.1	22.9	18.0	87.0	0.0	0.0	0.0	3.5
9	15.0	22.2	18.5	83.7	0.0	0.0	0.0	2.9
10	14.9	23.1	18.0	83.7	0.0	0.0	0.0	4.5
11	14.5	23.5	18.7	85.3	0.0	.1	.1	7.3
12	14.9	23.0	17.6	85.3	0.0	.2	.2	3.7
13	13.9	22.9	17.1	85.3	.4	2.9	3.3	3.3
14	15.0	23.6	18.4	83.0	.1	0.0	.1	4.7
15	15.1	23.6	18.7	83.7	0.0	11.9	11.9	4.3
16	14.9	18.8	16.2	95.3	0.0	1.0	1.0	.2
17	14.8	22.1	17.0	87.0			34.5	.8
18	13.6	21.9	15.4	95.7			40.0	2.4
19	14.2	21.0	17.0	89.3			13.0	3.6
20	14.0	21.1	16.7	88.7			18.0	2.2
21	14.4	20.5	16.7	89.3	.9	0.0	.9	2.6
22	14.7	21.9	17.3	88.3	0.0	5.9	5.9	4.8
23	14.9	24.1	19.2	77.3			10.0	6.8
24	14.8	24.0	18.0	86.0			10.0	7.2
25	15.1	21.8	17.1	89.7			10.0	1.7
26	14.7	23.5	18.8	85.7	3.9	38.5	42.4	5.3
27	15.2	22.2	18.4	85.3			8.0	3.7
28	14.9	19.8	16.3	91.0			18.0	.7
29	14.6	22.1	17.1	86.7			69.0	4.9
30	14.6	23.0	17.4	88.3	1.1	.1	1.2	5.1
31	14.8	21.2	17.1	90.0	.2	0.0	.2	3.2
Total :							329.3	116.6
Promedio :	14.6	22.4	17.6	86.7				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.6	19.1	16.1	94.3	.3	0.0	.3	2.2
2	15.3	21.2	17.1	87.7	4.3	.1	4.4	2.0
3	15.1	22.0	17.5	91.3			22.0	2.3
4	15.0	21.0	17.2	89.3			52.0	2.1
5	14.2	23.2	16.7	87.7			43.0	6.4
6	14.0	21.8	17.7	81.3	0.0	1.3	1.3	0.0
7	14.1	23.0	17.6	82.7	0.0	2.5	2.5	4.8
8	15.2	20.5	17.3	93.3	5.2	0.0	5.2	.5
9	14.8	22.7	18.2	85.7	1.6	.1	1.7	2.4
10	15.0	23.2	18.2	86.7	10.3	0.0	10.3	4.5
11	15.9	20.5	17.3	89.7	0.0	0.0	0.0	.2
12	11.5	23.5	19.0	76.7	0.0	0.0	0.0	5.4
13	15.0	24.7	19.8	70.7	0.0	.1	.1	4.1
14	15.1	23.5	18.5	85.7	0.0	0.0	0.0	1.7
15	14.9	23.1	18.2	88.3	0.0	0.0	0.0	3.0
16	15.9	23.3	19.2	85.3	0.0	0.0	0.0	2.8
17	15.3	22.8	18.2	85.3	1.0	0.0	1.0	1.8
18	15.5	22.9	18.4	86.7	0.0	.2	.2	1.9
19	14.9	24.1	17.7	85.0	3.7	0.0	3.7	5.8
20	12.5	24.9	18.8	81.7	0.0	0.0	0.0	7.6
21	14.7	24.7	18.5	81.3	.8	.2	1.0	5.3
22	13.0	24.5	18.1	82.7	24.8	35.9	60.7	7.3
23	15.2	23.1	18.4	90.7	0.0	23.7	23.7	4.0
24	15.9	24.7	19.3	84.7	0.0	0.0	0.0	5.7
25	13.9	22.5	18.0	91.3	0.0	0.0	0.0	3.0
26	16.2	23.2	19.2	88.3	0.0	0.0	0.0	1.3
27	15.2	21.9	18.9	88.0	0.0	0.0	0.0	1.2
28	15.5	24.5	18.9	84.3	9.9	1.0	10.9	2.9
29	16.0	21.0	17.6	93.7			30.0	.2
30								
31								
Total :							274.0	92.4
Promedio :	14.8	22.8	18.1	86.2				

Estación : MANUEL MEJIA
Año : 1996

Dpto. : CAUCA
Mpio. : EL TAMBO

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.3	20.9	17.6	93.3	0.0	1.0	1.0	2.4
2	16.0	21.8	16.9	96.3			16.0	1.1
3	15.0	23.0	18.6	88.0	0.0	.9	.9	1.2
4	16.8	23.9	19.0	86.3	1.9	.8	2.7	3.6
5	16.0	23.0	18.2	89.3			49.5	2.0
6	15.8	23.5	18.8	84.7	0.0	.7	.7	4.4
7	16.2	23.7	18.8	87.7			26.5	2.4
8	15.6	21.8	17.7	87.0	0.0	0.0	0.0	.2
9	14.2	23.5	19.3	83.7	0.0	1.4	1.4	3.7
10	16.0	22.0	17.8	89.0			53.0	.4
11	15.1	22.0	18.2	88.0	0.0	3.4	3.4	1.6
12	15.0	24.0	18.4	80.0	0.0	3.3	3.3	3.8
13	15.1	23.0	17.8	87.7	3.6	0.0	3.6	5.2
14	14.5	24.1	18.0	87.7			26.0	6.5
15	14.9	21.5	17.2	88.0			15.5	1.3
16	15.0	22.2	17.0	92.0			65.0	.8
17	13.5	21.5	17.0	78.0	0.0	0.0	0.0	.9
18	12.0	25.3	18.0	84.0	0.0	0.0	0.0	7.3
19	14.9	24.5	19.7	81.0	0.0	23.6	23.6	3.9
20	16.0	24.0	18.0	85.3	.5	2.9	3.4	4.5
21	14.9	22.0	17.8	88.7	1.0	1.0	2.0	1.7
22	13.5	23.5	18.4	89.3	0.0	0.0	0.0	2.9
23	15.9	24.4	19.4	83.0	0.0	.4	.4	7.1
24	16.0	25.0	19.9	82.0	0.0	0.0	0.0	5.3
25	16.1	24.2	19.4	82.0			28.0	3.7
26	15.8	23.0	18.3	93.0	.3	0.0	.3	2.6
27	16.5	23.5	19.8	89.7	.2	0.0	.2	3.6
28	15.2	22.5	18.7	87.3	0.0	0.0	0.0	1.9
29	16.7	23.0	19.0	88.0	.2	1.3	1.5	2.4
30	15.0	24.2	19.7	84.7	0.0	0.0	0.0	5.4
31	16.7	24.3	19.3	87.7			13.0	3.2
Total							340.9	97.0
Promedio	15.3	23.2	18.5	86.9				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.2	25.0	19.7	85.3	0.0	0.0	0.0	9.0
2	15.0	25.2	20.2	81.7	0.0	0.0	0.0	6.1
3	14.9	21.0	17.0	96.0	22.0	0.0	22.0	.3
4	14.5	23.0	18.8	89.3	0.0	0.0	0.0	2.0
5	17.0	22.9	19.2	86.0	0.0	.6	.6	1.3
6	15.0	26.1	19.8	77.3	0.0	0.0	0.0	5.7
7	15.3	23.5	18.8	88.0	.7	.1	.8	3.4
8	14.7	25.0	19.1	86.0			22.5	3.0
9	15.3	21.0	17.9	92.0	.8	.3	1.1	1.3
10	15.8	23.8	18.4	88.7	2.9	.1	3.0	3.7
11	16.0	22.7	17.8	88.7			11.0	1.5
12	14.0	24.0	17.8	88.0	3.7	2.2	5.9	3.3
13	13.5	24.2	18.6	82.7	0.0	5.2	5.2	5.2
14	14.8	21.5	17.2	89.0			25.5	0.0
15	15.5	24.8	18.6	85.3			38.0	6.4
16	14.9	23.1	18.0	86.7	0.0	0.0	0.0	2.0
17	15.0	23.2	17.4	86.7			17.0	5.2
18	14.4	22.4	18.0	88.7	.9	.4	1.3	3.4
19	14.8	23.2	18.4	79.3	1.5	0.0	1.5	4.8
20	14.4	24.8	19.0	77.3			34.0	7.4
21	15.4	23.2	19.5	81.0	0.0	0.0	0.0	6.9
22	14.1	25.3	19.9	74.7	0.0	0.0	0.0	9.8
23	15.5	22.5	17.8	88.7			20.5	1.1
24	15.1	20.6	17.2	91.3	0.0	0.0	0.0	1.0
25	15.0	25.5	19.4	84.3			11.0	2.6
26	16.2	24.4	19.8	87.0	0.0	0.0	0.0	5.9
27	16.0	25.8	20.2	85.0	0.0	0.0	0.0	3.7
28	15.9	24.1	18.8	87.0	2.3	0.0	2.3	3.7
29	15.8	23.0	19.0	89.7	1.0	0.0	1.0	3.1
30	16.0	23.0	18.8	93.3	.7	0.0	.7	1.2
31								
Total							224.9	114.0
Promedio	15.1	23.6	18.7	86.2				

Estación : MANUEL MEJIA
Año : 1996

Dpto. : CAUCA
Mpio. : EL TAMBO

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.4	24.5	19.9	86.0	3.1	0.0	3.1	5.0
2	13.0	25.0	20.3	77.3	0.0	0.0	0.0	7.9
3	14.0	26.0	19.4	82.3	0.0	11.9	11.9	6.0
4	15.5	25.3	19.0	86.0	0.0	3.0	3.0	6.4
5	15.1	25.0	19.4	84.7	0.0	0.0	0.0	1.7
6	16.0	22.5	17.6	87.7	14.2	6.6	20.8	0.0
7	15.4	23.0	18.5	87.3	1	0.0	1	5.0
8	15.5	23.8	18.7	87.0	3.1	0.0	3.1	2.5
9	15.0	23.0	17.1	92.0	0.0	0.0	0.0	4.6
10	14.3	23.8	18.3	86.7	1	0.0	1	.7
11	15.2	24.3	19.0	88.0	0.0	.4	.4	7.8
12	16.0	22.2	17.9	90.7	.6	0.0	.6	0.0
13	15.0	21.9	17.7	87.0	.4	.8	1.2	4.9
14	16.0	24.8	18.9	85.3	0.0	0.0	0.0	3.8
15	15.9	23.0	18.9	90.0	0.0	9.9	9.9	5.3
16	16.5	25.2	20.1	83.7	4.0	.3	4.3	1.7
17	16.5	23.5	20.3	87.3	.9	.4	1.3	6.1
18	16.8	27.1	21.6	73.3	.6	0.0	.6	3.7
19	17.6	20.5	18.4	90.7	4.5	2.4	6.9	2.2
20	15.9	18.9	16.6	95.3	2.3	.2	2.5	.2
21	14.6	23.0	18.1	88.7	6.9	0.0	6.9	3.9
22	12.5	24.0	19.0	87.7	0.0	0.0	0.0	3.8
23	14.0	23.5	17.7	84.7	29.3	0.0	29.3	2.8
24	13.2	25.0	17.5	87.3	7.9	0.0	7.9	5.5
25	12.9	22.8	18.4	86.0	0.0	29.5	29.5	1.8
26	15.0	21.0	16.4	91.3	21.0	21.0	21.0	.5
27	11.5	24.6	18.2	83.0	0.0	0.0	0.0	5.4
28	15.8	24.2	19.2	87.0	0.0	0.0	0.0	4.4
29	15.5	23.6	18.8	87.3	35.0	24.0	59.0	2.7
30	14.0	20.2	16.6	82.7	.4	0.0	.4	.2
31	14.3	24.9	17.8	86.7	23.0	23.0	23.0	4.2
Total					157.4	133.4	246.8	110.7
Promedio :	15.0	23.6	18.6	86.5				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.1	19.9	17.3	92.3	2.1	0.0	2.1	.1
2	14.9	23.8	18.0	83.0	0.0	0.0	0.0	4.3
3	12.9	23.5	17.4	86.0	.2	0.0	.2	5.6
4	14.3	24.0	17.9	89.7	1.0	0.0	1.0	2.7
5	13.8	24.0	18.4	71.0	0.0	0.0	0.0	8.8
6	9.2	25.3	18.0	73.0	0.0	0.0	0.0	5.6
7	10.9	25.0	18.5	64.7	0.0	0.0	0.0	7.3
8	10.4	23.7	18.2	68.7	0.0	0.0	0.0	8.0
9	11.8	25.0	18.6	71.0	0.0	0.0	0.0	7.1
10	11.0	24.5	18.8	80.3	0.0	0.0	0.0	4.3
11	11.7	24.9	18.2	79.3	0.0	0.0	0.0	5.9
12	14.0	24.3	18.4	78.3	0.0	0.0	0.0	2.8
13	12.5	25.0	19.0	79.7	0.0	0.0	0.0	3.3
14	15.5	24.5	19.3	81.0	0.0	0.0	0.0	2.9
15	16.2	23.9	19.3	87.3	0.0	0.0	0.0	2.2
16	16.5	23.0	18.8	86.3	.9	0.0	.9	2.1
17	16.0	23.5	18.3	88.0	.3	0.0	.3	.6
18	15.9	23.8	17.8	82.0	6.7	0.0	6.7	1.7
19	14.0	25.2	17.7	87.7	15.4	.2	15.6	1.8
20	16.2	23.5	18.3	89.0	5.5	0.0	5.5	.8
21	14.8	25.0	19.0	84.7	0.0	5.1	5.1	3.0
22	16.0	23.5	18.6	90.7	7.2	0.0	7.2	.9
23	15.0	24.5	18.9	85.7	1.8	0.0	1.8	2.1
24	16.6	23.0	19.4	85.7	0.0	1.1	1.1	1.6
25	16.1	20.8	18.4	90.0	0.0	0.0	0.0	0.0
26	14.7	22.0	17.4	84.7	1.7	0.0	1.7	3.3
27	15.5	21.5	18.3	87.7	0.0	3.0	3.0	3.2
28	15.0	22.0	17.5	87.3	12.1	33.6	45.7	1.0
29	14.3	23.0	17.6	85.3	1.4	.3	1.7	3.0
30	15.4	20.8	17.7	84.3	0.0	0.0	0.0	1.2
31								
Total					56.3	43.3	99.6	97.2
Promedio :	14.2	23.5	18.3	82.8				

Estación : MANUEL MEJIA
Año : 1996

Dpto. : CAUCA
Mpio. : EL TAMBO

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.9	22.5	17.3	86.7	2.1	1	2.2	3.4
2	15.5	22.6	17.7	85.7	23.3	2	23.5	2.8
3	14.5	23.9	18.0	79.3	2.1	0.0	2.1	5.4
4	13.8	23.1	17.6	84.0	0.0	0.0	0.0	5.1
5	13.9	23.0	16.9	90.0	4.3	0.0	4.3	3.1
6	15.8	21.0	18.0	83.7	0.0	0.0	0.0	2.0
7	14.0	24.9	18.8	76.7	.7	0.0	.7	6.0
8	15.8	24.7	18.2	83.7	.8	0.0	.8	6.1
9	12.5	25.8	18.3	76.7	0.0	0.0	0.0	6.2
10	13.0	23.0	18.8	82.0	0.0	0.0	0.0	2.0
11	14.0	25.0	19.4	72.3	0.0	0.0	0.0	7.1
12	15.5	23.7	18.3	82.3	.2	0.0	.2	1.8
13	10.0	24.0	18.3	60.3	0.0	0.0	0.0	9.9
14	9.0	26.0	17.8	69.3	0.0	0.0	0.0	9.5
15	15.0	25.9	19.3	64.3	0.0	0.0	0.0	6.8
16	12.7	24.6	19.6	61.3	0.0	0.0	0.0	2.9
17	14.9	26.2	21.4	51.7	0.0	0.0	0.0	9.0
18	15.9	24.0	20.8	59.0	0.0	0.0	0.0	7.1
19	14.4	26.0	20.3	75.3	0.0	0.0	0.0	6.8
20	14.0	23.5	18.4	76.3	1.8	0.0	1.8	3.4
21	13.3	25.0	20.0	60.7	0.0	0.0	0.0	8.0
22	14.4	25.5	20.2	42.3	0.0	0.0	0.0	8.8
23	10.7	25.4	18.6	66.3	0.0	0.0	0.0	9.3
24	9.8	27.6	18.0	75.3	0.0	0.0	0.0	8.3
25	13.0	27.2	17.7	80.3	14.6	0.0	14.6	7.2
26	15.4	25.8	18.1	78.0	.4	23.3	23.7	5.7
27	14.3	25.2	20.2	70.0	0.0	.6	.6	10.3
28	14.0	25.0	19.1	79.7	0.0	1.0	1.0	2.8
29	12.7	26.5	20.6	62.7	0.0	0.0	0.0	5.7
30	15.2	24.5	20.3	56.7	0.0	0.0	0.0	5.5
31	12.9	26.0	20.2	66.7	0.0	0.0	0.0	8.5
Total :					50.3	25.2	75.5	186.5
Promedio :	13.7	24.7	18.9	72.2				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	12.0	25.0	19.2	66.7	0.0	0.0	0.0	4.9
2	10.9	24.4	19.2	70.0	0.0	0.0	0.0	5.3
3	12.0	25.3	19.5	67.0	0.0	0.0	0.0	6.4
4	11.9	25.5	19.4	65.0	0.0	0.0	0.0	7.5
5	13.0	27.2	20.8	63.7	0.0	0.0	0.0	7.6
6	14.3	26.0	18.7	79.7	.2	0.0	.2	6.0
7	14.0	26.2	19.2	64.0	0.0	0.0	0.0	4.3
8	12.5	25.0	18.2	72.0	0.0	0.0	0.0	8.9
9	13.3	23.5	17.6	80.3	0.0	0.0	0.0	9.1
10	14.0	22.5	18.0	78.3	1.4	0.0	1.4	8.0
11	11.5	27.0	19.8	56.3	0.0	0.0	0.0	7.0
12	12.5	28.3	21.0	52.3	0.0	0.0	0.0	6.9
13	12.8	27.5	20.0	61.3	.1	0.0	.1	7.3
14	12.0	27.9	20.4	55.7	0.0	0.0	0.0	7.4
15	13.1	25.8	19.9	58.7	0.0	0.0	0.0	6.9
16	14.0	25.0	20.5	53.0	0.0	0.0	0.0	5.3
17	12.2	23.8	19.0	61.0	0.0	0.0	0.0	5.6
18	9.1	24.9	17.3	67.0	0.0	0.0	0.0	4.7
19	8.8	27.2	18.6	64.7	0.0	0.0	0.0	10.1
20	12.7	26.2	20.0	59.7	0.0	0.0	0.0	7.0
21	12.6	24.9	18.8	69.0	0.0	0.0	0.0	3.7
22	12.9	26.0	19.0	69.7	0.0	0.0	0.0	4.1
23	13.4	27.1	18.8	66.0	0.0	0.0	0.0	5.3
24	12.5	23.1	17.0	82.0	16.0	1.0	17.0	2.6
25	13.8	22.8	17.6	80.7	.3	0.0	.3	1.1
26	14.7	25.7	17.4	81.0	5.0	5.4	10.4	1.9
27	13.5	25.6	19.3	75.3	0.0	0.0	0.0	6.0
28	15.0	26.1	19.6	76.7	0.0	0.0	0.0	7.2
29	14.5	22.5	17.8	87.3	0.0	0.0	0.0	.6
30	14.8	25.2	19.6	80.3	2.6	14.7	17.3	2.7
31	15.0	23.9	18.2	83.0	.1	0.0	.1	3.6
Total :					25.7	21.1	46.8	175.0
Promedio :	12.9	25.4	19.0	69.3				

Estación : MANUEL MEJIA
Año : 1996

Dpto. : CAUCA
Mpio. : EL TAMBO

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.0	23.5	18.9	88.7	1.4	0.0	1.4	3.8
2	15.9	24.8	18.6	77.7	10.3	1	10.4	2.0
3	14.0	23.7	18.8	76.0	0.0	0.0	0.0	5.4
4	13.9	26.1	18.2	77.7	13.9	23.8	37.7	6.5
5	14.8	22.0	17.8	89.3	9	0.0	9	2.5
6	12.0	25.7	18.8	70.7	0.0	0.0	0.0	4.4
7	12.1	24.0	19.2	70.3	0.0	0.0	0.0	4.4
8	12.5	26.5	18.8	77.7	7.5	2.9	10.4	5.3
9	13.8	25.8	20.0	75.0	0.0	0.0	0.0	6.8
10	12.5	26.2	19.2	73.7	0.0	0.0	0.0	6.6
11	11.9	27.2	20.8	57.7	0.0	0.0	0.0	6.4
12	12.8	26.0	20.0	64.7	0.0	0.0	0.0	4.0
13	11.2	27.5	20.2	58.3	0.0	0.0	0.0	7.3
14	11.3	28.0	20.0	61.3	0.0	0.0	0.0	6.9
15	13.2	26.4	20.8	55.3	0.0	0.0	0.0	7.3
16	14.1	27.1	20.8	55.3	0.0	0.0	0.0	4.0
17	12.5	26.8	17.0	62.3	0.0	0.0	0.0	6.0
18	12.6	24.0	19.3	70.7	0.0	0.0	0.0	3.5
19	13.0	26.1	19.0	75.3	0.0	.2	.2	6.1
20	12.7	26.6	19.7	75.0	0.0	1.3	1.3	4.8
21	16.0	26.5	21.2	60.0	0.0	0.0	0.0	5.9
22	14.6	27.3	19.2	65.7	0.0	0.0	0.0	3.9
23	10.3	28.3	20.0	66.3	0.0	0.0	0.0	9.9
24	14.4	25.5	19.2	75.0	0.0	0.0	0.0	3.6
25	15.2	27.9	19.2	77.0	2.0	.2	2.2	6.8
26	15.9	26.0	20.8	58.7	0.0	0.0	0.0	3.5
27	10.5	26.2	18.6	71.3	0.0	0.0	0.0	5.3
28	12.2	27.2	17.8	74.3	0.0	27.0	27.0	6.7
29	14.5	23.1	18.0	81.3	0.0	0.0	0.0	3.7
30	14.8	24.5	19.2	77.7	.8	0.0	.8	2.8
31								
Total :					36.8	55.5	92.3	156.1
Promedio :	13.3	25.9	19.3	70.7				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.3	24.5	18.8	79.3	0.0	25.1	25.1	1.2
2	15.0	25.6	19.0	80.3	.8	1.2	2.0	5.4
3	16.5	24.8	18.5	83.0	4.7	19.7	24.4	3.3
4	14.9	24.1	17.6	81.7	7.7	9.2	16.9	1.6
5	14.5	25.9	18.4	77.3	.5	2.6	3.1	5.2
6	14.8	24.8	18.3	80.0	0.0	4.4	4.4	6.0
7	14.9	22.0	16.7	84.7	7.0	0.0	7.0	1.8
8	12.0	25.5	17.8	81.7	3.8	0.0	3.8	5.8
9	15.5	22.5	16.5	93.3	10.2	.7	10.9	3.1
10	13.5	24.1	18.0	77.0	.5	14.4	14.9	2.9
11	14.5	24.5	18.9	75.0	0.0	2.5	2.5	6.5
12	15.0	26.0	19.8	73.0	0.0	0.0	0.0	7.8
13	15.8	25.5	19.7	72.0	.1	7.3	7.4	7.8
14	15.3	24.7	19.2	78.3	.3	47.1	47.4	5.8
15	14.0	23.1	17.3	82.3	15.9	9.8	25.7	2.1
16	15.8	23.0	18.0	84.3	9.8	0.0	9.8	.5
17	16.0	21.0	17.2	92.0	.7	0.0	.7	1.0
18	13.8	24.0	18.0	83.3	0.0	1.9	1.9	3.9
19	14.2	24.3	17.1	79.3	9.2	0.0	9.2	1.8
20	13.8	23.1	17.7	84.0	0.0	0.0	0.0	3.1
21	11.6	23.8	18.0	81.3	1.1	0.0	1.1	4.2
22	15.0	21.5	17.2	86.3	28.1	1.0	29.1	.8
23	13.3	24.2	18.7	82.3	0.0	.5	.5	3.8
24	14.1	24.5	19.0	81.0	4.0	21.9	25.9	2.3
25	14.0	24.1	18.6	83.3	.5	0.0	.5	5.4
26	12.5	24.2	18.2	85.3	16.1	2.2	18.3	3.3
27	16.0	21.6	18.1	88.0	0.0	8.0	8.0	2.3
28	15.2	23.0	17.4	83.3	3.1	4.0	7.1	1.1
29	15.0	24.0	17.6	87.0	.6	0.0	.6	4.2
30	15.2	24.5	18.2	84.0	.2	0.0	.2	3.9
31	15.3	23.5	18.0	91.3	1.1	0.0	1.1	2.3
Total :					126.0	183.5	309.5	110.2
Promedio :	14.6	23.9	18.1	82.4				

Estación : MANUEL MEJIA
Año : 1996

Dpto. : CAUCA
Mpio. : EL TAMBO

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.0	24.9	19.0	79.7	7	.1	8	5.0
2	16.5	25.4	19.4	75.7	0.0	0.0	0.0	7.6
3	16.3	25.0	19.0	80.0	9.5	1.8	11.3	4.7
4	16.5	26.0	20.3	82.7	1.5	0.0	1.5	6.0
5	13.5	26.8	18.9	76.7	17.2	0.0	17.2	7.5
6	15.0	25.9	20.4	79.0	0.0	0.0	0.0	7.4
7	16.5	25.0	19.2	81.0	0.0	2.1	2.1	6.9
8	15.8	24.8	19.0	82.7	0.0	4.3	4.3	5.5
9	15.5	24.5	18.8	80.0	0.0	46.3	46.3	3.6
10	15.7	24.7	19.2	81.3	7.5	0.0	7.5	5.6
11	16.2	25.1	19.2	78.3	0.0	0.0	0.0	7.1
12	16.0	23.5	20.2	82.0	1.0	0.0	1.0	3.0
13	17.0	24.5	18.8	83.3	2.1	8.8	10.9	3.9
14	14.0	20.0	17.0	89.0	5.9	9.4	15.3	1.0
15	14.4	21.4	17.0	84.7	0.0	0.0	0.0	1.0
16	12.5	25.0	18.8	76.0	0.0	0.0	0.0	6.0
17	14.8	24.7	19.3	79.0	0.0	0.0	0.0	5.5
18	11.0	24.0	17.5	76.7	0.0	0.0	0.0	9.1
19	10.9	23.9	17.7	77.0	0.0	0.0	0.0	6.7
20	11.0	23.4	18.0	74.7	0.0	0.0	0.0	8.0
21	11.8	23.5	17.6	79.3	.2	0.0	.2	6.3
22	13.0	24.7	18.4	74.7	0.0	0.0	0.0	7.2
23	12.5	24.3	16.8	80.3	14.6	0.0	14.6	4.9
24	15.0	24.5	18.6	81.7	0.0	0.0	0.0	2.5
25	16.2	20.8	18.4	85.0	0.0	0.0	0.0	.7
26	16.0	22.1	18.5	89.7	2.0	0.0	2.0	2.4
27	16.1	24.9	18.4	81.0	5.6	6.9	12.5	4.2
28	15.5	21.9	17.3	87.0	32.1	27.0	59.1	2.1
29	14.0	23.0	17.2	82.3	16.3	.8	17.1	3.4
30	12.5	23.8	18.2	83.0	13.0	.3	13.3	3.3
31								
Total :					129.2	107.8	237.0	148.1
Promedio :	14.6	24.1	18.5	80.8				

Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	23.0	17.6	89.7	3.4	0.0	3.4	2.7
2	14.5	24.0	19.0	81.0	7.9	.4	8.3	4.1
3	15.5	22.5	17.4	90.7	39.7	31.5	71.2	1.2
4	15.0	21.4	16.6	90.7	8.5	29.3	37.8	2.1
5	14.5	21.5	17.1	84.3	.9	0.0	.9	2.4
6	13.0	22.5	18.0	80.0	0.0	.2	.2	2.5
7	15.5	24.0	18.0	76.7	2.6	0.0	2.6	8.7
8	15.8	22.5	17.6	81.3	16.4	20.4	36.8	2.7
9	14.5	23.1	18.0	84.7	.7	0.0	.7	2.8
10	15.0	24.2	18.4	81.7	0.0	4.8	4.8	6.2
11	15.5	20.5	17.0	91.7	1.9	2.8	4.7	.7
12	15.0	21.0	17.4	88.7	13.6	0.0	13.6	1.4
13	13.5	23.4	17.8	84.3	8.4	0.0	8.4	5.3
14	15.0	22.3	19.0	83.3	0.0	0.0	0.0	3.9
15	15.9	25.0	19.0	78.7	0.0	0.0	0.0	6.2
16	12.0	25.5	19.0	65.3	0.0	0.0	0.0	9.6
17	11.0	25.5	19.2	62.7	0.0	0.0	0.0	11.5
18	11.5	26.0	20.1	58.3	0.0	0.0	0.0	9.2
19	14.0	24.8	18.6	79.3	0.0	0.0	0.0	4.7
20	10.0	25.0	17.8	74.0	0.0	0.0	0.0	4.2
21	12.0	26.2	18.8	75.0	0.0	0.0	0.0	9.5
22	16.0	26.0	19.2	79.0	0.0	0.0	0.0	4.3
23	14.8	24.0	18.8	84.7	1.7	0.0	1.7	5.2
24	15.0	24.5	20.4	81.3	2.8	7.9	10.7	6.4
25	16.5	25.6	19.5	79.0	0.0	0.0	0.0	4.0
26	16.6	24.5	19.7	81.7	6.3	33.6	39.9	5.9
27	16.2	24.0	18.2	84.7	8.1	1.0	9.1	5.2
28	15.1	20.5	17.0	89.3	.2	2.3	2.5	.7
29	15.5	23.0	19.0	80.3	0.0	43.3	43.3	6.0
30	15.8	21.0	17.3	91.7	21.0	7.4	28.4	.5
31	16.0	22.5	17.8	85.7	2.0	7.4	40.9	4.0
Total :					146.1	192.3	369.9	143.8
Promedio :	14.6	23.5	18.3	81.3				

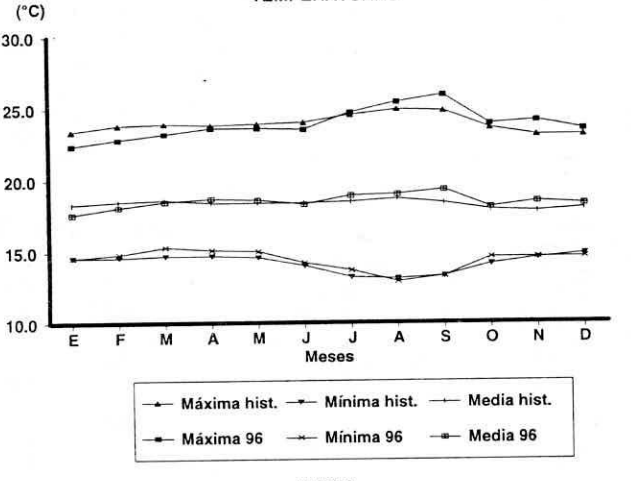
Estación : MANUEL MEJIA
Año : 1996

Dpto. : CAUCA
Mpio. : EL TAMBO

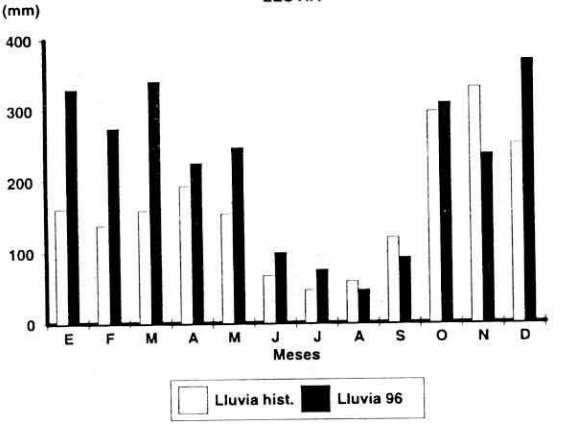
Latitud : 2 ° 25 'N
Longitud : 76 ° 45 'W
Altitud : 1700 m

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	14.6	22.4	17.6	24.1	13.6	86.7	329.3	26	116.6
Febrero	14.8	22.8	18.1	24.9	11.5	86.2	274.0	19	92.4
Marzo	15.3	23.2	18.5	25.3	12.0	86.9	340.9	24	97.0
Abril	15.1	23.6	18.7	26.1	13.2	86.2	224.9	20	114.0
Mayo	15.0	23.6	18.6	27.1	11.5	86.5	246.8	24	110.7
Junio	14.2	23.5	18.3	25.3	9.2	82.8	99.6	16	97.2
Julio	13.7	24.7	18.9	27.6	9.0	72.2	75.5	12	186.5
Agosto	12.9	25.4	19.0	28.3	8.8	69.3	46.8	8	175.0
Septiembre	13.3	25.9	19.3	28.3	10.3	70.7	92.3	10	156.1
Octubre	14.6	23.9	18.1	26.0	11.6	82.4	309.5	29	110.2
Noviembre	14.6	24.1	18.5	26.8	10.9	80.8	237.0	18	148.1
Diciembre	14.6	23.5	18.3	26.2	10.0	81.3	369.9	21	143.8
Promedio :	14.4	23.9	18.5			81.0			
Absoluta :				28.3	8.8				
Total :							2646.5	227	1547.6

TEMPERATURAS



LLUVIA



Estación : PUEBLO BELLO
Año : 1996

Dpto. : CESAR
Mpio. : VALLEDUPAR

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	12.8	27.3	19.0	74.3	0.0	0.0	0.0	7.8
2	12.7	27.4	20.0	77.3	0.0	0.0	0.0	8.0
3	15.0	27.0	21.3	78.7	0.0	0.0	0.0	7.4
4	14.7	26.8	19.8	81.7	0.0	0.0	0.0	8.4
5	10.0	27.2	18.5	73.0	0.0	0.0	0.0	8.1
6	12.5	27.5	18.6	71.3	0.0	0.0	0.0	8.5
7	12.0	29.0	20.6	67.7	0.0	0.0	0.0	7.3
8	14.6	26.0	19.9	81.7	0.0	0.0	0.0	7.0
9	15.1	27.3	19.8	77.7	0.0	0.0	0.0	6.4
10	12.9	27.0	20.2	75.7	0.0	0.0	0.0	8.3
11	13.0	27.5	20.1	75.0	0.0	0.0	0.0	8.4
12	13.1	28.5	21.2	71.0	0.0	0.0	0.0	7.9
13	15.3	26.1	19.8	85.3	9.7	0.0	9.7	5.0
14	16.4	24.9	19.9	85.7	14.2	0.0	14.2	4.2
15	13.9	26.0	18.8	82.3	0.0	0.0	0.0	7.7
16	13.0	25.7	18.5	77.0	0.0	0.0	0.0	8.4
17	12.5	26.1	19.6	74.0	0.0	0.0	0.0	7.3
18	15.1	25.1	18.6	83.3	9	0.0	9	5.9
19	12.5	25.5	18.5	78.0	0.0	0.0	0.0	6.8
20	12.1	26.6	18.8	79.7	0.0	0.0	0.0	7.1
21	11.9	26.8	20.1	68.0	0.0	0.0	0.0	8.4
22	12.9	27.0	18.5	77.3	0.0	0.0	0.0	6.8
23	11.4	26.3	18.2	74.0	0.0	0.0	0.0	8.4
24	10.8	26.1	18.6	68.0	0.0	0.0	0.0	8.5
25	11.9	26.3	19.6	65.7	0.0	0.0	0.0	8.5
26	11.2	26.2	19.7	65.7	0.0	0.0	0.0	7.9
27	9.3	26.7	19.4	61.7	0.0	0.0	0.0	8.5
28	11.2	27.0	19.8	61.3	0.0	0.0	0.0	8.4
29	10.9	27.1	19.0	64.7	0.0	0.0	0.0	8.6
30	11.4	26.3	18.6	70.3	0.0	0.0	0.0	6.9
31	12.0	27.0	19.9	67.0	0.0	0.0	0.0	7.4
Total					24.8	0.0	24.8	234.2
Promedio :	12.7	26.7	19.4	74.0				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	12.6	28.8	21.1	66.0	0.0	0.0	0.0	8.6
2	13.0	27.7	21.4	67.7	0.0	0.0	0.0	8.4
3	14.2	28.5	21.9	68.7	0.0	0.0	0.0	7.7
4	14.6	27.8	18.9	74.7	0.0	0.0	0.0	7.2
5	14.3	27.2	19.4	73.3	0.0	0.0	0.0	5.9
6	12.2	27.0	18.2	76.3	0.0	0.0	0.0	5.9
7	12.7	26.2	19.3	75.3	0.0	0.0	0.0	6.4
8	13.7	26.0	19.2	80.3	0.0	0.0	0.0	5.3
9	15.9	27.0	19.8	80.7	0.0	0.0	0.0	4.3
10	13.9	27.8	19.1	80.3	2.9	0.0	2.9	5.5
11	14.6	28.2	22.0	68.7	0.0	0.0	0.0	6.8
12	15.4	29.5	21.4	75.3	0.0	0.0	0.0	7.7
13	14.2	28.1	21.0	77.0	0.0	0.0	0.0	4.8
14	14.1	29.0	22.2	64.7	0.0	0.0	0.0	8.4
15	14.9	28.9	22.6	71.0	0.0	0.0	0.0	7.0
16	17.4	29.1	21.8	77.3	9.4	32.5	41.9	6.3
17	16.8	25.6	19.2	85.3	22.0	0.0	22.0	4.5
18	16.9	25.1	20.1	71.0	0.0	0.0	0.0	5.5
19	14.0	26.2	20.7	74.0	0.0	0.0	0.0	8.4
20	14.1	26.0	21.2	71.7	0.0	0.0	0.0	8.0
21	14.4	27.4	19.8	75.0	0.0	0.0	0.0	8.2
22	14.2	26.3	19.0	78.3	0.0	0.0	0.0	6.4
23	12.9	26.1	18.6	78.3	4	0.0	4	7.0
24	12.7	27.2	20.6	75.3	0.0	0.0	0.0	8.9
25	13.2	27.4	21.2	71.0	0.0	0.0	0.0	9.1
26	14.0	28.5	22.1	70.0	0.0	0.0	0.0	10.0
27	15.1	27.4	21.8	76.7	0.0	0.0	0.0	6.0
28	16.3	28.1	22.2	71.3	0.0	0.0	0.0	4.9
29	16.5	26.9	21.0	75.0	0.0	0.0	0.0	5.1
30								
31								
Total					34.7	32.5	67.2	198.2
Promedio :	14.4	27.4	20.6	74.1				

Estación : PUEBLO BELLO
Año : 1996

Dpto. : CESAR
Mpio. : VALLEDUPAR

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	27.4	21.8	72.7	0.0	0.0	0.0	6.4
2	17.0	27.0	21.8	78.7	0.0	0.0	0.0	4.2
3	16.0	27.5	20.7	79.3	1.7	0.0	1.7	6.5
4	16.1	27.4	21.2	75.0	0.0	2.5	2.5	5.6
5	13.8	27.7	21.4	56.3	0.0	0.0	0.0	8.7
6	13.8	28.0	21.8	52.3	0.0	0.0	0.0	8.1
7	15.2	27.5	21.5	62.0	0.0	0.0	0.0	6.1
8	16.2	27.0	21.0	70.0	0.0	0.0	0.0	1.4
9	16.3	27.5	21.8	67.0	0.0	0.0	0.0	6.4
10	16.0	27.1	19.8	76.7	32.7	3.9	36.6	5.5
11	16.6	23.7	19.8	73.3	0.0	6.5	6.5	3.6
12	17.9	24.0	20.3	72.0	1.3	0.0	1.3	1.9
13	16.0	24.2	20.2	72.3	0.0	0.0	0.0	3.6
14	15.8	25.0	19.8	72.3	1.1	0.0	1.1	4.3
15	16.3	23.2	19.5	70.0	0.0	0.0	0.0	0.0
16	14.0	24.5	19.7	70.3	0.0	0.0	0.0	6.2
17	15.0	26.0	20.4	64.7	0.0	0.0	0.0	8.5
18	14.0	27.0	20.8	66.0	0.0	0.0	0.0	6.2
19	14.9	28.5	21.3	58.0	0.0	0.0	0.0	6.7
20	16.0	27.8	21.8	63.3	0.0	0.0	0.0	7.9
21	15.1	27.2	21.6	60.7	0.0	1.7	1.7	7.6
22	16.5	23.5	20.0	73.3	0.0	0.0	0.0	.5
23	13.8	26.2	19.8	66.7	0.0	0.0	0.0	8.7
24	14.0	27.1	21.8	62.7	0.0	0.0	0.0	8.4
25	14.5	28.5	21.3	64.0	0.0	0.0	0.0	9.5
26	16.0	27.0	21.2	61.3	0.0	0.0	0.0	9.5
27	13.0	28.0	21.5	57.0	0.0	0.0	0.0	8.4
28	15.0	28.8	22.0	60.0	0.0	0.0	0.0	8.8
29	14.9	29.0	22.3	62.7	0.0	0.0	0.0	6.3
30	16.0	28.2	22.5	59.0	0.0	0.0	0.0	8.4
31	13.8	30.0	22.5	57.7	0.0	0.0	0.0	8.6
Total					36.8	14.6	51.4	192.5
Promedio	15.3	26.8	21.1	66.4				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.8	28.2	20.6	69.3	22.3	.5	22.8	4.6
2	15.5	27.0	19.9	70.0	92.0	1.0	93.0	5.5
3	15.0	26.7	20.7	71.3	0.0	1.0	1.0	3.8
4	16.2	27.0	20.6	69.3	0.0	0.0	0.0	4.9
5	15.9	27.1	20.9	70.3	0.0	0.0	0.0	3.8
6	16.1	26.5	21.8	70.3	0.0	0.0	0.0	4.6
7	15.0	28.5	21.9	59.7	0.0	0.0	0.0	7.2
8	15.8	29.0	23.0	62.3	0.0	0.0	0.0	8.5
9	17.2	27.8	21.5	69.7	0.0	0.0	0.0	6.7
10	16.8	26.8	21.2	69.0	19.1	.4	19.5	6.4
11	16.0	25.2	20.0	76.7	1.9	0.0	1.9	1.9
12	15.9	26.5	21.0	68.7	0.0	0.0	0.0	6.3
13	13.4	28.3	20.5	60.3	0.0	0.0	0.0	10.1
14	12.8	28.1	20.1	61.3	0.0	0.0	0.0	9.7
15	13.0	27.2	20.9	61.7	0.0	0.0	0.0	9.7
16	15.0	27.1	21.4	56.0	0.0	0.0	0.0	8.4
17	13.0	28.1	21.0	54.7	0.0	0.0	0.0	7.7
18	13.9	27.0	20.2	61.7	0.0	0.0	0.0	8.3
19	15.0	26.7	21.0	63.7	0.0	0.0	0.0	8.2
20	15.8	27.1	20.6	65.0	0.0	0.0	0.0	7.0
21	13.9	27.8	21.7	49.3	0.0	0.0	0.0	8.2
22	13.2	28.0	21.6	54.7	0.0	0.0	0.0	9.4
23	14.6	28.2	20.8	65.7	24.5	0.0	24.5	7.9
24	17.5	25.8	20.7	71.3	0.0	0.0	0.0	4.4
25	17.2	26.5	20.5	71.3	7.9	.1	8.0	1.2
26	15.8	27.3	20.5	72.3	3.4	0.0	3.4	5.8
27	15.9	27.4	21.5	69.0	1.2	0.0	1.2	5.7
28	17.5	26.3	21.7	71.0	0.0	0.0	0.0	3.3
29	17.2	27.5	21.9	66.7	0.0	0.0	0.0	6.0
30	17.3	28.4	21.9	68.3	.6	13.5	14.1	5.6
31								
Total					172.9	16.5	189.4	190.8
Promedio	15.5	27.3	21.1	65.7				

Estación : PUEBLO BELLO
Año : 1996

Dpto. : CESAR
Mpio. : VALLEDUPAR

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.0	27.2	20.4	77.0	20.9	0.0	20.9	1.8
2	17.8	27.0	21.2	75.3	.1	.2	.3	4.3
3	18.5	28.0	21.4	72.0	.3	15.8	16.1	1.0
4	15.1	26.5	20.5	75.7	.4	0.0	.4	5.6
5	17.0	26.6	22.0	70.7	0.0	0.0	0.0	6.7
6	17.4	26.2	21.4	71.7	0.0	0.0	0.0	4.5
7	17.8	24.8	21.0	77.3	9.2	0.0	9.2	1.9
8	18.7	23.7	20.8	75.7	0.0	0.0	0.0	.7
9	16.7	27.8	22.3	77.3	0.0	0.0	0.0	5.4
10	15.8	28.0	22.5	82.7	0.0	0.0	0.0	6.7
11	15.4	28.2	21.6	83.3	0.0	0.0	0.0	5.0
12	15.2	26.8	21.1	85.3	0.0	0.0	0.0	5.1
13	17.2	26.7	20.6	88.3	2.5	.1	2.6	3.0
14	15.8	26.4	21.8	84.3	0.0	0.0	0.0	7.9
15	16.1	25.5	20.8	90.7	0.0	.6	.6	5.0
16	16.0	25.7	19.8	92.3	9.8	8.9	18.7	4.9
17	18.0	25.9	21.0	85.0	2.2	0.0	2.2	2.2
18	15.7	26.8	21.2	89.7	.4	3.7	4.1	6.0
19	18.2	26.2	20.5	91.7	54.2	1.3	55.5	3.3
20	18.0	24.2	21.0	89.3	14.7	0.0	14.7	1.6
21	19.1	26.0	21.6	83.7	0.0	1.0	1.0	7.7
22	17.0	26.8	21.8	86.7	10.0	.3	10.3	6.9
23	16.4	25.0	20.8	88.3	43.8	30.8	74.6	2.4
24	18.0	24.9	21.1	84.7	3.2	0.0	3.2	.6
25	17.9	26.0	20.9	89.0	3.7	22.5	26.2	5.6
26	18.9	24.5	21.0	86.3	19.0	0.0	19.0	1.9
27	17.0	26.2	21.7	86.3	12.9	0.0	12.9	7.1
28	16.4	25.8	20.5	90.3	35.2	1.2	36.4	5.6
29	17.0	25.2	21.5	84.3	3.7	4.4	8.1	5.2
30	16.8	25.5	19.6	91.0	1.9	3.0	4.9	4.2
31	16.0	24.0	20.5	89.0	0.0	0.0	0.0	6.2
Total					248.1	93.8	341.9	136.0
Promedio	17.1	26.1	21.1	83.7				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.8	25.1	21.6	86.7	0.0	1.1	1.1	8.7
2	17.0	26.2	21.0	87.7	2.6	10.8	13.4	5.3
3	16.0	27.0	20.6	89.7	.5	0.0	.5	7.2
4	16.6	25.8	21.0	86.3	7.1	.2	7.3	3.5
5	19.0	25.0	21.2	86.7	.2	0.0	.2	.5
6	15.8	27.0	20.9	86.7	0.0	0.0	0.0	7.0
7	16.0	28.1	21.4	84.0	0.0	0.0	0.0	7.5
8	17.0	28.0	20.6	82.0	1.3	.7	2.0	4.8
9	16.1	27.5	22.8	82.3	0.0	0.0	0.0	7.7
10	16.0	26.5	22.3	86.0	0.0	0.0	0.0	8.3
11	16.9	27.2	21.2	87.7	13.3	13.8	27.1	4.0
12	17.0	26.5	21.2	91.3	6.0	1.9	7.9	4.7
13	16.1	26.4	21.2	88.0	1.7	.4	2.1	5.5
14	15.2	27.5	20.7	87.7	27.8	0.0	27.8	6.4
15	16.8	25.7	22.0	89.0	0.0	0.0	0.0	.7
16	16.0	25.8	21.5	90.3	0.0	0.0	0.0	1.9
17	16.3	26.5	20.5	91.7	10.1	23.0	33.1	3.4
18	18.0	24.0	20.9	93.7	0.0	0.0	0.0	2.5
19	19.9	26.2	22.5	86.0	0.0	0.0	0.0	5.1
20	14.8	27.0	21.8	88.3	0.0	0.0	0.0	10.1
21	18.8	26.5	22.2	90.3	4.2	12.2	16.4	6.3
22	17.5	26.6	22.2	91.0	0.0	0.0	0.0	7.1
23	19.0	26.0	21.8	92.7	0.0	7.4	7.4	2.0
24	17.1	26.5	22.2	90.3	0.0	0.0	0.0	4.9
25	16.8	25.3	20.8	89.3	0.0	0.0	0.0	4.7
26	18.0	24.2	20.9	90.3	2.4	15.3	17.7	1.1
27	17.2	24.9	19.1	89.0	8.4	2.2	10.6	.8
28	16.3	24.5	19.7	92.7	13.5	.6	14.1	2.4
29	16.9	25.4	21.2	88.0	0.0	3.1	3.1	2.8
30	16.0	23.5	20.2	88.7	0.0	0.0	0.0	.7
31								
Total					99.1	92.7	191.8	137.6
Promedio	16.8	26.1	21.2	88.5				

Estación : PUEBLO BELLO
Año : 1996

Dpto. : CESAR
Mpio. : VALLEDUPAR

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.2	25.0	19.4	94.3	62.7	16.4	79.1	.6
2	17.8	22.5	19.6	96.3	1.7	.2	1.9	.5
3	17.6	24.0	20.4	91.0	0.0	0.0	0.0	4.3
4	17.2	25.8	20.9	90.7	0.0	0.0	0.0	2.8
5	17.0	26.0	20.6	89.0	0.0	0.0	0.0	10.2
6	16.0	25.0	20.6	79.0	0.0	0.0	0.0	8.7
7	14.5	24.5	20.0	87.3	0.0	1.6	1.6	5.3
8	15.5	25.5	21.2	85.0	18.8	0.0	18.8	7.7
9	16.0	25.4	21.0	86.0	0.0	.1	.1	9.5
10	16.9	27.0	20.7	86.0	50.6	19.4	70.0	5.9
11	14.8	26.2	20.8	85.3	0.0	14.6	14.6	7.7
12	15.8	26.9	20.9	80.7	0.0	0.0	0.0	1.8
13	16.5	25.5	21.3	84.7	0.0	9.9	9.9	8.5
14	16.0	25.6	21.1	87.7	.1	.7	.8	3.0
15	19.1	28.0	22.6	82.3	.9	0.0	.9	7.8
16	17.0	26.8	20.4	88.7	0.0	1.1	1.1	3.4
17	16.8	26.0	20.6	87.7	0.0	0.0	0.0	6.6
18	16.2	26.7	21.7	87.3	0.0	0.0	0.0	10.0
19	16.4	27.0	22.2	81.3	0.0	0.0	0.0	8.6
20	17.2	26.0	21.0	86.3	15.9	0.0	15.9	6.7
21	16.2	25.5	21.1	91.3	0.0	0.0	0.0	5.7
22	15.5	27.7	20.4	83.7	0.0	0.0	0.0	6.8
23	15.9	25.3	20.1	88.3	10.3	0.0	10.3	1.6
24	16.0	24.5	20.2	87.3	0.0	0.0	0.0	3.3
25	15.8	25.0	20.7	92.0	24.3	42.3	66.6	5.0
26	17.5	23.1	19.4	88.0	63.6	0.0	63.6	0.0
27	17.2	26.0	20.6	87.3	.6	.3	.9	6.1
28	15.5	24.9	20.4	87.7	1.6	19.5	21.1	5.0
29	18.0	26.6	21.6	83.7	10.8	0.0	10.8	4.8
30	15.0	28.4	23.0	51.0	0.0	0.0	0.0	8.4
31	13.8	28.0	21.0	76.3	0.0	0.0	0.0	8.9
Total :					261.9	126.1	388.0	175.2
Promedio :	16.4	25.8	20.8	85.6				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.9	27.2	19.2	86.7	0.0	44.7	44.7	7.4
2	15.0	27.8	20.4	87.3	.9	0.0	.9	8.2
3	15.9	25.0	20.6	89.0	1.5	0.0	1.5	4.7
4	17.0	26.2	20.8	85.0	30.3	5.9	36.2	6.0
5	17.8	27.0	22.5	88.3	.6	.4	1.0	4.2
6	17.0	27.2	21.4	84.3	.3	8.0	8.3	6.1
7	16.3	24.2	21.1	88.7	0.0	0.0	0.0	5.6
8	14.8	26.0	21.5	87.3	0.0	0.0	0.0	9.4
9	17.0	25.8	21.9	87.7	0.0	0.0	0.0	7.8
10	16.9	23.5	20.3	90.3	0.0	4.1	4.1	1.9
11	17.1	24.2	20.0	91.0	.9	4.2	5.1	4.4
12	17.0	27.2	21.0	77.3	0.0	0.0	0.0	8.9
13	14.8	27.6	22.0	78.0	0.0	0.0	0.0	9.3
14	15.8	26.5	20.4	85.0	0.0	0.0	0.0	7.3
15	18.0	25.2	20.5	85.0	0.0	0.0	0.0	3.8
16	17.8	26.5	19.2	93.0	6.7	0.0	6.7	3.6
17	16.0	26.8	20.7	81.3	0.0	12.5	12.5	3.5
18	15.6	24.0	20.3	87.0	0.0	0.0	0.0	3.1
19	17.0	25.0	21.2	90.0	0.0	0.0	0.0	7.6
20	15.8	27.2	21.0	86.0	0.0	1.9	1.9	6.9
21	16.0	27.5	21.7	74.7	9.1	13.3	22.4	5.8
22	17.2	24.5	21.8	86.7	0.0	0.0	0.0	8.8
23	15.7	25.1	20.8	85.3	0.0	0.0	0.0	7.1
24	16.0	26.2	21.3	89.0	0.0	0.0	0.0	6.8
25	16.8	24.8	20.2	92.3	27.1	5.9	33.0	5.9
26	16.3	25.0	19.6	89.3	1.0	18.4	19.4	8.3
27	15.8	25.8	20.8	87.7	0.0	0.0	0.0	8.6
28	15.5	26.0	20.7	83.7	0.0	0.0	0.0	9.5
29	15.0	27.2	21.3	88.3	0.0	8.1	8.1	7.2
30	17.8	26.0	21.4	89.0	0.0	0.0	0.0	1.2
31	17.0	25.8	20.6	88.7	17.2	0.0	17.2	3.7
Total :					95.6	127.4	223.0	192.6
Promedio :	16.3	25.9	20.8	86.5				

Estación : PUEBLO BELLO
Año : 1996

Dpto. : CESAR
Mpio. : VALLEDUPAR

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.5	26.6	20.5	85.7	17.1	0.0	17.1	5.9
2	17.0	23.5	20.5	92.0	0.0	2.1	2.1	.6
3	15.9	25.1	20.1	92.0	8.8	16.4	25.2	5.9
4	16.0	24.6	20.8	87.0	.1	0.0	.1	3.3
5	16.5	25.0	21.3	87.7	0.0	15.7	15.7	5.4
6	17.5	25.3	20.4	85.7	0.0	0.0	0.0	.5
7	15.0	25.6	20.1	87.7	7.1	1.2	8.3	6.1
8	17.1	25.3	21.2	87.3	0.0	53.7	53.7	5.7
9	17.5	25.0	20.9	86.3	12.5	0.0	12.5	5.5
10	15.9	27.0	21.0	86.3	7.7	.8	8.5	6.3
11	14.8	28.0	21.3	78.3	0.0	0.0	0.0	6.0
12	16.5	27.4	21.5	86.7	3.9	0.0	3.9	5.6
13	16.8	27.7	22.0	81.3	1.0	4.2	5.2	7.6
14	16.5	27.0	20.8	85.7			25.0	5.6
15	15.5	27.0	20.4	87.7	0.0	0.0	0.0	5.0
16	17.3	27.5	20.6	83.3	42.4	0.0	42.4	6.2
17	16.0	26.9	20.8	92.3	1.7	2.9	4.6	4.3
18	17.0	26.0	21.3	87.3	.9	0.0	.9	6.5
19	16.8	26.9	21.0	88.3	29.6	11.0	40.6	6.6
20	18.4	28.2	22.2	79.3	6.4	.2	6.6	3.8
21	17.7	27.9	21.7	84.3	0.0	0.0	0.0	3.8
22	16.2	27.2	21.8	84.0	0.0	0.0	0.0	7.9
23	17.3	28.0	21.2	88.3	0.0	0.0	0.0	4.5
24	16.9	25.2	20.6	87.7	2.3	12.0	14.3	2.4
25	17.0	26.2	20.4	86.7	44.1	0.0	44.1	6.5
26	17.1	25.9	20.7	90.0	42.2	0.0	42.2	4.9
27	17.3	26.0	21.0	88.0	1.2	8.5	9.7	3.3
28	17.8	23.8	18.8	94.7	7.1	0.0	7.1	.6
29	15.9	26.3	21.0	87.3	0.0	0.0	0.0	7.7
30	17.3	25.1	21.4	85.7	0.0	0.0	0.0	7.3
31								
Total :							389.8	151.3
Promedio :	16.7	26.2	20.9	86.8				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.6	26.6	21.6	87.3	0.0	27.6	27.6	6.6
2	16.5	25.2	20.0	91.3	29.9	0.0	29.9	5.5
3	15.1	25.0	20.6	88.0	0.0	0.0	0.0	5.4
4	17.0	24.8	19.8	86.0	0.0	0.0	0.0	3.1
5	16.6	25.2	19.6	90.0	66.3	0.0	66.3	6.4
6	15.5	25.0	20.0	88.0	0.0	0.0	0.0	7.7
7	16.2	26.0	21.0	86.7	0.0	4.1	4.1	4.9
8	16.8	25.5	20.6	86.7	31.5	0.0	31.5	6.0
9	16.4	24.1	20.8	90.0	0.0	3.4	3.4	2.0
10	18.9	25.0	20.3	91.0	15.7	4.1	19.8	4.4
11	17.5	26.0	20.1	87.0	21.4	51.4	72.8	5.1
12	16.0	25.1	20.4	87.0	6.7	0.0	6.7	3.7
13	17.0	23.2	20.0	91.3	8.1	.5	8.6	1.3
14	16.9	23.0	19.9	90.0	16.6	12.0	28.6	1.2
15	16.0	23.2	19.7	93.0	0.0	0.0	0.0	3.7
16	16.2	25.0	20.8	87.0	0.0	0.0	0.0	7.5
17	16.0	26.5	20.2	93.0	.5	23.6	24.1	5.3
18	16.5	24.3	19.5	91.0	33.9	0.0	33.9	1.9
19	15.2	24.5	20.4	87.3	16.8	0.0	16.8	6.4
20	17.0	24.0	20.8	88.7	0.0	0.0	0.0	4.5
21	17.2	25.7	21.7	89.7	.5	.7	1.2	6.4
22	15.0	26.1	20.6	82.3	0.0	0.0	0.0	9.2
23	16.2	25.2	21.6	84.7	8.0	.1	8.1	6.5
24	15.2	26.5	19.9	91.0	81.4	.4	81.8	7.2
25	15.5	25.9	21.0	89.0	0.0	0.0	0.0	9.0
26	15.0	26.5	20.4	81.7	.3	0.0	.3	8.5
27	14.3	27.0	20.2	83.0	31.0	.6	31.6	7.9
28	15.4	25.2	19.8	84.3	13.1	.9	14.0	5.0
29	17.8	25.6	20.6	80.3	.9	0.0	.9	3.6
30	14.5	27.5	21.4	85.7	0.0	0.0	0.0	9.4
31	16.0	26.4	21.2	78.7	2.4	.7	3.1	4.7
Total :					385.0	130.1	515.1	170.0
Promedio :	16.2	25.3	20.5	87.4				

Estación : PUEBLO BELLO
Año : 1996

Dpto. : CESAR
Mpio. : VALLEDUPAR

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.2	26.0	21.2	90.0	1	0.0	1	6.6
2	17.0	26.9	21.1	85.7	0.0	0.0	0.0	4.6
3	16.2	25.7	21.2	86.7	0.0	0.0	0.0	6.2
4	16.5	25.5	21.7	82.0	0.0	.1	1	8.5
5	15.0	26.5	20.7	85.3	0.0	0.0	0.0	8.4
6	14.9	26.7	21.3	84.3	0.0	0.0	0.0	7.3
7	15.5	26.2	21.1	82.3	0.0	0.0	0.0	7.4
8	17.9	26.0	18.7	94.3			12.0	0.0
9	15.0	25.5	18.8	92.7	5.5	0.0	5.5	3.2
10	17.8	26.0	19.5	91.3	5.2	0.0	5.2	5.0
11	15.5	27.0	20.9	89.3	.1	0.0	.1	6.4
12	17.1	26.0	20.5	87.0	15.9	19.4	35.3	6.4
13	17.0	26.5	21.1	90.0	0.0	.8	.8	1.1
14	18.5	23.4	20.1	91.0	6.4	6.1	12.5	1.6
15	17.7	23.6	19.5	86.0	1.6	0.0	1.6	1.4
16	17.2	25.2	20.0	84.7	0.0	0.0	0.0	3.0
17	17.0	23.0	18.9	91.0	27.2	14.9	42.1	1.3
18	17.8	25.0	19.5	83.3	4.8	.1	4.9	4.2
19	13.8	25.5	18.8	78.3	0.0	0.0	0.0	8.5
20	11.0	26.9	18.0	81.7	0.0	0.0	0.0	8.5
21	10.2	25.8	18.4	73.0	0.0	0.0	0.0	8.2
22	11.5	25.1	17.7	74.0	0.0	0.0	0.0	4.7
23	11.0	24.6	19.4	83.3	0.0	0.0	0.0	7.6
24	14.8	23.9	20.6	90.3	0.0	0.0	0.0	3.7
25	15.3	26.5	19.6	84.3	0.0	0.0	0.0	5.6
26	14.1	26.2	20.4	84.0	0.0	0.0	0.0	7.0
27	15.0	26.0	20.9	86.3	0.0	0.0	0.0	7.7
28	15.5	25.9	20.8	86.0	0.0	0.0	0.0	6.8
29	17.5	23.6	20.3	90.3	1.6	.3	1.9	.1
30	16.1	25.9	20.6	80.3	0.0	0.0	0.0	6.3
31								
Total :							122.1	157.3
Promedio :	15.5	25.6	20.0	85.6				

Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.0	26.2	20.6	86.7	0.0	0.0	0.0	6.1
2	15.5	26.1	20.9	79.3	0.0	0.0	0.0	6.4
3	15.0	27.5	21.3	81.7	1.8	0.0	1.8	7.3
4	14.9	28.0	21.2	82.0	.3	0.0	3	4.6
5	14.6	29.1	21.2	79.3	2.2	.8	3.0	3.1
6	15.0	26.5	20.4	82.0	0.0	0.0	0.0	3.4
7	13.5	27.0	19.8	80.0	0.0	0.0	0.0	8.5
8	14.4	26.2	20.0	78.0	0.0	0.0	0.0	7.6
9	12.8	25.2	19.9	82.3	0.0	0.0	0.0	5.8
10	15.0	26.6	19.8	77.0	0.0	0.0	0.0	8.1
11	14.2	25.5	19.4	79.7	0.0	0.0	0.0	6.5
12	13.7	26.1	19.2	82.3	.2	.1	.3	6.7
13	14.0	25.9	19.2	89.7	1.1	0.0	1.1	6.6
14	14.1	26.2	20.3	84.3	0.0	0.0	0.0	6.1
15	14.8	26.7	21.6	80.7	0.0	0.0	0.0	6.8
16	16.6	25.1	20.0	86.7	0.0	0.0	0.0	4.2
17	14.8	25.0	20.4	86.0	0.0	0.0	0.0	6.8
18	16.2	23.7	19.9	89.7	0.0	0.0	0.0	8.9
19	14.4	24.5	19.3	88.7	0.0	0.0	0.0	8.5
20	16.7	23.8	18.5	86.7	0.0	0.0	0.0	6.9
21	13.7	25.9	20.0	85.0	0.0	0.0	0.0	7.3
22	13.8	26.1	21.2	84.0	0.0	0.0	0.0	8.6
23	14.9	25.8	19.6	78.3	0.0	0.0	0.0	7.6
24	13.5	26.0	19.7	79.3	0.0	0.0	0.0	8.9
25	13.2	27.0	20.6	78.3	0.0	0.0	0.0	7.1
26	16.5	28.0	20.6	54.0	0.0	0.0	0.0	9.3
27	11.4	27.3	18.8	71.3	0.0	0.0	0.0	9.0
28	11.8	26.0	19.3	76.7	0.0	0.0	0.0	9.0
29	13.5	25.9	20.2	75.7	0.0	0.0	0.0	7.7
30	12.8	26.0	19.5	78.0	0.0	0.0	0.0	8.7
31	12.5	26.1	20.0	72.3	0.0	0.0	0.0	7.8
Total :					5.6	.9	6.5	219.9
Promedio :	14.3	26.2	20.1	80.5				

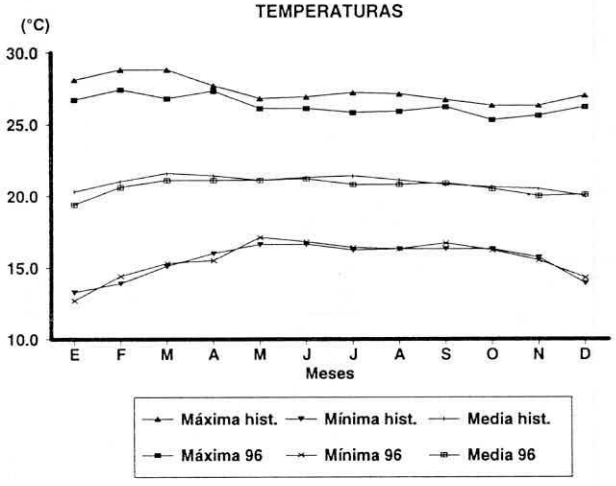
Estación : PUEBLO BELLO
Año : 1996

Dpto. : CESAR
Mpio. : VALLEDUPAR

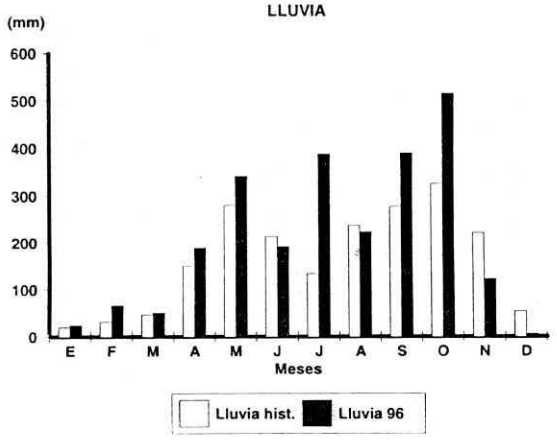
Latitud : 10 ° 25 'N
Longitud : 73 ° 34 'W
Altitud : 1000 m

MES	TEMPERATURA °C Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	PRECIPITACION Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	12.7	26.7	19.4	29.0	9.3	74.0	24.8	3	234.2
Febrero	14.4	27.4	20.6	29.5	12.2	74.1	67.2	4	198.2
Marzo	15.3	26.8	21.1	30.0	13.0	66.4	51.4	7	192.5
Abril	15.5	27.3	21.1	29.0	12.8	65.7	189.4	10	190.8
Mayo	17.1	26.1	21.1	28.2	15.1	83.7	341.9	22	136.0
Junio	16.8	26.1	21.2	28.1	14.8	88.5	191.8	17	137.6
Julio	16.4	25.8	20.8	28.4	13.8	85.6	388.0	18	175.2
Agosto	16.3	25.9	20.8	27.8	14.8	86.5	223.0	16	192.6
Septiembre	16.7	26.2	20.9	28.2	14.8	86.8	389.8	22	151.3
Octubre	16.2	25.3	20.5	27.5	14.3	87.4	515.1	22	170.0
Noviembre	15.5	25.6	20.0	27.0	10.2	85.6	122.1	13	157.3
Diciembre	14.3	26.2	20.1	29.1	11.4	80.5	6.5	5	219.9
Promedio :	15.6	26.3	20.6			80.4			
Absoluta :				30.0	9.3				
Total :							2511.0	159	2155.6

TEMPERATURAS



LLUVIA



Estación : MONTELIBANO
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : YACOPI

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.4	23.1	20.0	88.7	0.0	0.0	0.0	4.8
2	17.8	24.1	20.3	89.3	0.0	0.0	0.0	5.0
3	17.9	24.2	20.8	87.7	1	0.0	1	6.3
4	18.2	23.1	19.8	87.7	.5	0.0	.5	3.2
5	17.0	25.0	20.7	85.0	0.0	2.0	2.0	5.8
6	17.5	24.6	20.3	86.0	0.0	0.0	0.0	6.7
7	17.7	25.0	19.8	88.0	.5	0.0	.5	4.4
8	17.8	24.0	20.2	89.0	0.0	.7	.7	4.9
9	17.0	23.8	20.0	89.0	0.0	23.7	23.7	3.9
10	16.0	23.8	20.1	82.0	4.6	4.4	9.0	3.8
11	16.3	24.6	20.3	87.3	0.0	12.5	12.5	7.5
12	17.8	25.2	20.6	83.3	0.0	0.0	0.0	2.7
13	17.0	23.2	19.2	92.7	.8	0.0	.8	2.0
14	16.6	23.1	19.2	88.7	66.9	7.3	74.2	1.9
15	16.9	24.5	19.9	87.7	0.0	52.0	52.0	2.1
16	16.9	24.2	20.3	86.7	0.0	3.9	3.9	5.7
17	17.1	23.9	20.0	86.0	0.0	4.8	4.8	5.4
18	17.0	23.8	19.8	88.3	0.0	2.3	2.3	7.0
19	16.7	23.9	19.7	84.7	0.0	0.0	0.0	7.2
20	16.6	23.3	19.4	88.7	4.5	.2	4.7	2.6
21	17.2	23.9	19.9	85.7	0.0	0.0	0.0	1.8
22	17.0	22.1	17.7	95.7	4.9	0.0	4.9	.7
23	16.0	23.2	18.9	89.0	0.0	0.0	0.0	5.7
24	17.2	23.0	19.8	88.0	0.0	0.0	0.0	1.9
25	17.3	21.7	19.3	89.0	0.0	0.0	0.0	3.6
26	17.4	22.8	19.6	87.0	0.0	0.0	0.0	4.5
27	17.1	22.7	19.6	87.7	.9	7.7	8.6	4.7
28	16.1	22.0	19.2	89.3	0.0	0.0	0.0	3.2
29	16.7	24.0	20.0	83.3	0.0	0.0	0.0	6.4
30	16.7	23.9	19.9	85.3	0.0	0.0	0.0	6.0
31	17.0	24.1	19.8	83.3	0.0	.1	.1	1.0
Total :					83.7	121.6	205.3	132.4
Promedio :	17.1	23.7	19.8	87.4				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.2	23.3	19.8	89.7	0.0	.9	.9	2.8
2	16.9	23.2	19.2	87.3	4.7	0.0	4.7	1.5
3	17.0	23.4	18.3	89.0	16.2	2.0	18.2	4.9
4	16.7	21.0	18.2	90.7	1.9	1.0	2.9	.7
5	16.6	22.3	19.0	90.0	0.0	0.0	0.0	2.0
6	16.0	23.2	18.8	87.0	0.0	0.0	0.0	3.3
7	16.7	21.7	19.0	89.3	0.0	.1	.1	0.0
8	17.2	22.9	19.6	89.7	9.3	5.7	15.0	3.0
9	16.5	23.2	19.2	90.0	1.4	.1	1.5	2.4
10	17.7	24.0	20.4	90.0	0.0	7.2	7.2	.8
11	18.2	24.8	21.0	86.3	0.0	0.0	0.0	2.5
12	19.0	25.3	20.7	83.0	.2	0.0	.2	1.9
13	18.0	27.0	20.6	80.3	0.0	0.0	0.0	4.9
14	18.1	25.0	21.0	85.7	0.0	1.0	1.0	3.7
15	17.0	25.1	20.8	84.0	1.2	4.1	5.3	7.4
16	18.0	25.2	20.4	88.7	9.0	16.4	25.4	4.1
17	16.9	24.7	20.2	88.0	1.1	0.0	1.1	3.5
18	16.8	23.0	19.7	88.0	0.0	0.0	0.0	.1
19	16.7	24.8	19.0	85.3	5.6	.3	5.9	4.5
20	17.0	25.2	21.3	86.7	0.0	0.0	0.0	6.4
21	18.0	24.1	20.6	87.3	0.0	2.0	2.0	4.8
22	17.5	23.6	20.2	86.7	0.0	0.0	0.0	4.0
23	17.9	24.9	20.7	84.3	0.0	0.0	0.0	4.6
24	17.2	25.0	20.7	82.7	.1	0.0	.1	2.3
25	17.7	27.7	21.2	83.3	0.0	0.0	0.0	4.1
26	19.1	27.9	22.6	79.7	0.0	0.0	0.0	5.5
27	16.8	26.7	20.2	85.3	3.7	6.0	9.7	2.3
28	17.0	24.2	19.6	91.0	.8	0.0	.8	4.4
29	17.9	24.0	20.0	89.7	25.6	1.0	26.6	3.5
30								
31								
Total :					80.8	47.8	128.6	95.9
Promedio :	17.4	24.4	20.1	86.9				

Estación : MONTELIBANO
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : YACOPI

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.4	27.2	21.2	81.3	0.0	8.7	8.7	4.5
2	17.1	24.9	19.6	89.7	4.1	11.9	16.0	1.7
3	16.1	25.1	20.8	82.3	0.0	0.0	0.0	3.9
4	19.0	24.8	21.3	88.0	2.3	7.1	9.4	1.1
5	18.0	24.7	20.3	91.3	0.0	53.7	53.7	1.1
6	17.2	22.2	18.8	93.7	53.3	8.4	61.7	.2
7	16.8	25.2	19.1	90.7	3.7	1.6	5.3	.9
8	17.0	21.3	18.9	89.3	.6	0.0	.6	.1
9	16.9	25.7	19.6	86.3	4.6	4.9	9.5	6.3
10	17.2	22.8	19.0	93.0	9.5	14.4	23.9	.6
11	15.9	21.0	17.8	94.0	2.8	0.0	2.8	1.8
12	15.7	24.1	19.3	89.3	.8	.7	1.5	3.7
13	16.9	21.3	18.4	92.3	.4	0.0	.4	1.1
14	16.8	24.2	20.2	86.7	0.0	.3	.3	5.8
15	17.0	22.8	18.6	90.0	1.5	.3	1.8	2.9
16	16.8	23.7	19.3	85.7	0.0	.7	.7	1.0
17	17.4	24.1	20.2	85.3	0.0	0.0	0.0	4.0
18	17.7	25.9	21.0	80.0	0.0	0.0	0.0	6.6
19	17.8	27.5	21.6	82.3	0.0	1.9	1.9	7.1
20	18.0	24.1	20.6	89.3	0.0	4.5	4.5	4.8
21	16.0	20.7	17.2	95.7	8.5	0.0	8.5	.9
22	15.9	23.2	19.9	86.3	0.0	6.2	6.2	3.5
23	16.8	25.3	20.2	85.0	0.0	0.0	0.0	3.5
24	18.0	26.8	21.5	87.3	0.0	0.0	0.0	3.3
25	18.8	26.0	20.9	86.0	2.0	10.5	12.5	2.4
26	16.0	24.8	20.0	87.7	0.0	0.0	0.0	4.6
27	17.2	27.1	20.0	84.3	11.3	.1	11.4	6.5
28	18.0	25.9	21.5	87.7	1.6	0.0	1.6	5.3
29	17.8	25.2	20.4	89.0	2.6	0.0	2.6	4.2
30	17.0	26.0	21.0	82.7	0.0	0.0	0.0	4.6
31	18.7	26.9	21.9	83.3	0.0	44.2	44.2	2.5
Total					109.6	180.1	289.7	100.5
Promedio	17.2	24.5	20.0	87.6				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	25.5	19.6	86.0	2.0	0.0	2.0	4.8
2	17.1	27.0	21.6	82.3	0.0	.1	.1	5.7
3	17.2	26.0	19.7	84.0	10.1	3.5	13.6	3.0
4	16.9	25.7	19.4	89.0	48.4	0.0	48.4	5.2
5	17.1	25.0	19.5	89.0			30.0	3.1
6	16.9	24.5	20.8	85.3	4.3	.2	4.5	3.4
7	16.2	25.5	22.0	79.3	0.0	0.0	0.0	3.6
8	18.9	26.9	20.9	85.0	14.2	0.0	14.2	3.9
9	18.0	24.0	20.2	94.0	1.9	0.0	1.9	2.3
10	17.8	23.9	19.9	90.0	.4	2.1	2.5	4.8
11	16.9	24.5	20.4	86.3	.2	9.4	9.6	3.2
12	16.9	26.7	19.5	85.3	22.9	0.0	22.9	4.3
13	16.0	25.0	21.2	89.0	0.0	0.0	0.0	6.4
14	17.8	25.1	19.9	84.7	1.4	.2	1.6	3.8
15	17.4	24.0	20.4	85.7	0.0	0.0	0.0	7.9
16	17.8	25.0	20.6	84.3	0.0	0.0	0.0	7.6
17	18.0	26.0	21.4	85.0	0.0	.6	.6	6.9
18	18.2	25.2	21.0	86.0	0.0	1.2	1.2	8.1
19	15.7	25.0	18.4	86.7	50.2	.5	50.7	5.3
20	16.0	23.0	19.6	86.7	1.9	0.0	1.9	1.8
21	17.7	26.2	19.4	88.3	5.5	18.7	24.2	5.1
22	17.1	25.9	20.0	84.7	23.6	.2	23.8	5.3
23	17.0	24.5	20.0	91.0	19.4	.4	19.8	1.9
24	16.9	25.1	19.5	87.7	.2	3.7	3.9	1.5
25	16.7	25.9	19.9	87.3	0.0	19.5	19.5	4.9
26	17.2	25.3	20.9	88.0	4.5	0.0	4.5	4.8
27	18.8	26.2	21.2	88.0	0.0	2.1	2.1	4.7
28	18.2	27.5	21.8	80.3	0.0	1.7	1.7	4.3
29	17.9	25.0	20.1	88.7	12.0	2.1	14.1	2.6
30	17.6	25.6	20.6	90.7	0.0	1.0	1.0	4.0
31								
Total							320.3	134.2
Promedio	17.3	25.4	20.3	86.6				

Estación : MONTELIBANO
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : YACOPI

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.4	23.2	19.8	90.7	8.9	0.0	8.9	1.3
2	17.0	25.0	21.1	86.7	0.0	2.9	2.9	6.0
3	17.6	27.2	20.2	84.7	15.5	0.0	15.5	4.3
4	16.2	25.2	21.0	87.3	3.7	5.2	8.9	4.4
5	17.0	26.2	21.2	81.3	0.0	6.7	6.7	4.7
6	17.1	24.8	20.7	87.3	7.2	9.7	16.9	1.1
7	17.0	24.9	19.6	90.0	10.6	23.2	33.8	3.0
8	17.1	23.0	19.4	94.3	4.8	.8	5.6	2.4
9	18.4	25.5	20.3	87.3	10.4	.2	10.6	3.0
10	17.9	26.1	21.6	88.7	1.9	0.0	1.9	5.4
11	18.9	27.7	23.0	69.0	0.0	21.6	21.6	6.1
12	18.1	25.0	21.0	87.3	1.0	.2	1.2	1.1
13	17.9	24.4	19.9	90.7	4.6	.1	4.7	3.3
14	17.8	27.0	21.1	86.3	0.0	35.2	35.2	3.5
15	18.0	26.1	20.4	84.3	1.5	.4	1.9	1.1
16	17.2	21.9	19.0	94.7	5.6	.4	6.0	0.0
17	16.9	22.6	19.1	94.0	.8	0.0	.8	1.4
18	16.6	25.0	20.3	89.7	1.9	2.5	4.4	5.4
19	18.0	23.4	20.1	93.0	1.7	4.5	6.2	1.7
20	16.9	20.2	18.0	97.0	20.0	0.0	20.0	.3
21	16.0	27.5	20.9	86.7	.9	19.4	20.3	8.8
22	17.7	26.1	20.8	88.7	1.2	8.8	10.0	4.5
23	17.0	24.3	20.3	87.0	0.0	0.0	0.0	1.5
24	18.2	23.2	20.5	90.7	.1	0.0	.1	1.3
25	18.6	24.4	20.3	90.3	2.3	0.0	2.3	2.4
26	18.0	23.7	19.2	94.0	48.4	3.1	51.5	2.2
27	17.2	26.0	20.8	86.3	0.0	.6	.6	3.7
28	18.6	25.8	20.4	89.0	6.6	0.0	6.6	3.3
29	17.9	22.7	19.8	95.3	10.2	0.0	10.2	.9
30	17.2	25.0	19.9	94.3	19.1	19.4	38.5	3.4
31	16.7	24.8	20.6	88.0	0.0	1.9	1.9	4.3
Total :					188.9	166.8	355.7	95.8
Promedio :	17.5	24.8	20.3	88.9				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.2	25.4	20.4	84.7	.2	15.2	15.4	6.1
2	16.9	25.0	19.4	87.3	13.9	1.4	15.3	2.7
3	16.8	25.3	20.0	88.7	37.0	3.0	40.0	4.7
4	16.9	25.9	19.8	87.0	15.4	.5	15.9	1.9
5	17.3	26.3	20.7	82.7	0.0	2.7	2.7	4.4
6	17.5	28.6	22.9	61.7	0.0	0.0	0.0	9.4
7	18.1	28.8	22.8	58.3	0.0	0.0	0.0	7.0
8	18.0	28.1	22.5	60.3	0.0	0.0	0.0	7.9
9	19.0	28.9	23.3	73.3	0.0	0.0	0.0	8.4
10	18.7	27.8	22.7	75.0	0.0	.2	.2	6.1
11	18.1	25.5	20.2	86.3	.3	.6	.9	2.1
12	18.0	25.7	20.7	89.3	0.0	0.0	0.0	3.4
13	19.4	28.4	21.5	82.0	14.2	2.8	17.0	5.6
14	17.8	26.0	21.1	90.3	6.3	0.0	6.3	5.5
15	18.7	24.7	19.9	91.3	2.6	0.0	2.6	2.6
16	17.7	24.0	19.9	93.3	18.9	0.0	18.9	2.1
17	17.8	23.9	19.9	93.3	0.0	14.5	14.5	1.5
18	17.6	23.1	19.8	90.0	1.0	0.0	1.0	1.8
19	18.0	25.0	20.2	87.3	18.2	6.8	25.0	3.2
20	17.9	26.2	21.5	84.0	0.0	1.0	1.0	3.6
21	18.8	24.9	20.4	92.0	3.4	0.0	3.4	2.4
22	18.2	24.7	21.2	92.0	8.0	0.0	8.0	2.1
23	18.4	27.4	20.4	92.0	0.0	0.0	0.0	3.2
24	18.9	24.8	20.3	97.7	6.0	1.6	7.6	2.6
25	18.2	25.2	21.0	90.0	0.0	.6	.6	.3
26	16.9	24.0	19.2	90.0	10.1	.6	10.7	2.7
27	16.8	23.7	19.6	90.7	5.4	26.7	32.1	3.3
28	16.9	25.3	20.0	81.7	1.7	0.0	1.7	3.8
29	17.9	27.8	20.0	87.0	40.4	8.5	48.9	4.7
30	16.9	22.0	19.8	95.7	3.0	0.0	3.0	3.1
31								
Total :					206.0	86.7	292.7	118.2
Promedio :	17.8	25.7	20.7	85.2				

Estación : MONTELIBANO
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : YACOPI

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.9	23.8	19.2	91.0	6.3	0.0	6.3	.3
2	17.5	22.4	18.4	92.7	19.5	0.0	19.5	.4
3	16.8	23.7	19.5	87.3	18.5	0.0	18.5	4.1
4	17.1	25.8	20.6	85.7	0.0	0.0	0.0	5.5
5	18.0	25.0	19.6	91.0	14.1	.3	14.4	3.8
6	17.7	25.4	20.0	83.7	10.2	5.5	15.7	3.9
7	17.0	27.8	20.5	79.7	3.6	3.3	6.9	5.2
8	17.0	26.1	20.2	87.0	0.0	0.0	0.0	5.9
9	17.1	26.0	19.4	83.0	13.3	.3	13.6	5.2
10	16.1	25.6	19.4	85.3	46.8	.5	47.3	5.0
11	15.8	26.9	20.9	72.0	.3	.1	.4	6.5
12	17.4	26.0	21.0	80.3	0.0	0.0	0.0	4.5
13	17.0	24.7	20.2	72.7	1.2	0.0	1.2	6.0
14	16.9	27.6	21.2	78.7	0.0	0.0	0.0	6.6
15	18.0	27.0	21.7	68.7	.2	0.0	.2	5.3
16	18.9	27.0	21.5	72.0	.4	0.0	.4	2.8
17	17.4	27.1	21.8	67.7	0.0	0.0	0.0	9.6
18	18.7	26.1	22.2	68.3	0.0	0.0	0.0	4.0
19	18.8	27.7	22.3	73.7	0.0	0.0	0.0	6.5
20	18.1	26.3	21.1	81.3	13.9	1.0	14.9	3.3
21	17.6	27.1	21.7	73.0	0.0	0.0	0.0	5.1
22	19.8	25.2	21.9	56.3	0.0	0.0	0.0	3.6
23	17.5	27.0	22.1	53.0	0.0	0.0	0.0	9.2
24	17.9	27.2	22.2	71.3	0.0	24.0	24.0	5.1
25	15.9	26.8	21.6	77.7	0.0	0.0	0.0	8.7
26	17.7	26.5	21.6	80.7	0.0	.4	.4	5.7
27	17.9	25.8	21.2	91.7	0.0	2.3	2.3	6.3
28	17.8	21.1	19.2	91.7	2.9	0.0	2.9	.9
29	16.4	25.7	21.8	85.7	2.3	0.0	2.3	7.0
30	17.9	26.1	21.4	72.3	0.0	0.0	0.0	3.1
31	18.0	27.8	22.2	64.7	5.6	0.0	5.6	7.7
Total :					159.1	37.7	196.8	156.8
Promedio :	17.5	25.9	20.9	78.1				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.1	26.3	19.9	85.0	8.4	.9	9.3	7.3
2	17.2	25.0	21.6	79.0	0.0	0.0	0.0	7.9
3	18.1	25.5	19.8	89.0	6.6	0.0	6.6	2.4
4	18.0	24.5	20.8	83.3	0.0	.1	.1	5.6
5	18.0	26.8	22.3	71.3	0.0	0.0	0.0	5.6
6	18.6	25.6	21.6	80.7	0.0	0.0	0.0	2.4
7	18.9	25.9	21.2	79.0	0.0	0.0	0.0	7.7
8	16.9	25.0	20.8	88.0	0.0	1.9	1.9	.5
9	16.3	25.2	19.7	85.7	.6	17.1	17.7	3.8
10	17.0	25.0	20.5	74.7	.3	0.0	.3	1.6
11	16.8	26.7	21.4	80.0	0.0	0.0	0.0	5.4
12	18.2	26.9	21.7	76.0	0.0	0.0	0.0	2.8
13	18.0	28.1	22.5	68.0	0.0	0.0	0.0	9.7
14	18.5	27.1	21.6	70.0	0.0	0.0	0.0	4.8
15	18.3	24.5	20.3	83.7	0.0	0.0	0.0	2.0
16	18.0	29.0	21.2	63.0	5.6	0.0	5.6	6.6
17	17.1	28.5	23.2	62.3	0.0	0.0	0.0	9.0
18	17.0	24.1	20.5	83.0	.2	1.0	1.2	2.2
19	17.4	28.7	21.6	76.3	.4	8.3	8.7	2.7
20	17.0	29.1	22.3	68.7	0.0	0.0	0.0	8.6
21	18.1	26.1	21.3	83.0	0.0	11.6	11.6	5.4
22	17.9	24.8	20.3	90.0	0.0	4.6	4.6	2.9
23	18.0	25.4	21.9	80.7	0.0	5.3	5.3	5.3
24	17.9	25.7	19.9	88.0	12.3	17.4	29.7	3.8
25	16.5	25.1	19.3	86.3	13.1	5.9	19.0	5.8
26	16.9	24.8	19.8	82.7	3.0	12.5	15.5	5.1
27	17.0	24.0	19.5	92.7	.1	0.0	.1	2.8
28	16.9	25.7	20.9	85.3	0.0	0.0	0.0	4.0
29	17.0	27.9	20.0	82.0	34.3	1.3	35.6	6.4
30	17.2	25.3	21.2	84.3	0.0	35.9	35.9	5.8
31	15.9	23.1	18.8	92.3	10.4	0.0	10.4	2.2
Total :					95.3	123.8	219.1	148.1
Promedio :	17.5	26.0	20.9	80.5				

Estación : MONTELIBANO
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : YACOPI

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.9	26.1	21.0	84.3	0.0	0.0	0.0	2.5
2	17.9	25.0	19.9	93.0	25.0	0.0	25.0	3.0
3	17.0	27.6	20.9	86.0	.9	1.5	2.4	6.4
4	18.0	25.2	20.8	87.3	0.0	13.3	13.3	4.9
5	16.9	25.0	20.1	86.3	2.3	.9	3.2	3.4
6	18.0	24.9	20.6	85.3	3.4	0.0	3.4	1.6
7	17.0	27.1	21.6	83.0	0.0	0.0	0.0	9.2
8	18.0	27.5	20.3	85.7	.2	0.0	.2	4.6
9	17.9	28.1	21.8	79.0	0.0	.2	.2	6.8
10	19.1	27.9	22.5	80.0	.4	0.0	.4	5.9
11	19.1	29.3	23.1	76.3	0.0	0.0	0.0	6.8
12	17.9	28.0	22.5	82.0	0.0	0.0	0.0	7.4
13	19.2	27.8	23.2	63.0	0.0	0.0	0.0	6.2
14	20.0	30.4	24.7	51.7	0.0	0.0	0.0	6.7
15	19.0	28.5	23.4	62.7	0.0	0.0	0.0	1.0
16	19.0	29.1	23.2	54.7	0.0	0.0	0.0	7.9
17	16.3	24.6	18.7	92.3	42.0	0.0	42.0	3.2
18	17.2	27.9	20.2	84.7	17.3	6.9	24.2	6.8
19	17.4	27.1	22.2	85.0	3.8	6.0	9.8	4.3
20	18.0	26.0	20.8	91.7	5.8	1.1	6.9	5.4
21	18.2	27.8	23.2	63.7	0.0	0.0	0.0	5.6
22	18.5	28.8	22.8	76.7	0.0	0.0	0.0	7.5
23	19.1	29.2	23.5	74.3	.1	15.4	15.5	7.3
24	17.7	24.9	20.2	88.0	1.4	.3	1.7	2.3
25	17.9	25.8	21.3	86.7	2.1	7.8	9.9	3.9
26	17.5	26.9	21.5	85.7	0.0	.8	.8	4.3
27	19.0	26.0	21.6	84.7	.5	19.0	19.5	.9
28	17.2	23.1	19.2	92.7	7.2	.1	7.3	2.0
29	18.0	25.2	21.0	90.0	1.1	0.0	1.1	2.1
30	18.9	23.9	20.3	91.3	.1	22.8	22.9	.9
31								
Total					113.6	96.1	209.7	140.8
Promedio	18.1	26.8	21.5	80.9				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.8	24.9	20.6	87.3	0.0	0.0	0.0	2.3
2	18.0	26.3	21.5	83.7	0.0	.5	.5	6.7
3	16.9	27.2	20.7	82.3	0.0	0.0	0.0	6.9
4	17.0	25.0	19.0	84.7	1.9	0.0	1.9	3.3
5	16.0	24.9	20.8	86.3	0.0	1.5	1.5	3.4
6	17.2	26.5	20.9	79.0	0.0	0.0	0.0	3.9
7	17.9	25.5	20.2	89.7	0.0	34.9	34.9	3.9
8	16.0	25.4	20.4	85.3	0.0	0.0	0.0	4.5
9	17.3	24.8	20.1	85.3	3.0	0.0	3.0	5.7
10	17.0	23.8	19.6	92.3	1.5	0.0	1.5	1.2
11	18.0	25.7	21.0	84.0	0.0	9.9	9.9	6.5
12	17.1	24.0	19.5	89.3	0.0	0.0	0.0	3.4
13	17.4	23.3	20.2	85.3	0.0	26.5	26.5	2.8
14	17.2	23.6	20.2	90.0	1.1	9.5	10.6	2.1
15	16.9	23.1	20.0	88.3	1.9	2.1	4.0	2.7
16	16.9	24.5	19.2	90.0	7.0	0.0	7.0	1.8
17	17.1	26.8	20.6	86.7	0.0	11.4	11.4	4.4
18	16.8	21.8	18.3	87.3	.8	0.0	.8	1.9
19	16.6	25.2	20.3	79.3	1.2	13.2	14.4	5.5
20	16.1	23.6	19.6	86.3	11.4	0.0	11.4	2.9
21	16.3	25.1	20.1	90.0	0.0	2.0	2.0	6.5
22	16.1	25.8	20.6	83.7	0.0	.9	.9	4.2
23	17.3	24.6	18.7	95.3	9.7	0.0	9.7	2.0
24	17.0	25.1	19.5	87.7	5.3	7.8	13.1	6.4
25	16.3	25.7	21.2	80.7	0.0	12.3	12.3	7.3
26	16.4	26.1	21.4	82.3	0.0	0.0	0.0	6.1
27	19.1	26.0	21.2	85.7	1.3	3.4	4.7	3.2
28	17.8	24.7	20.2	87.0	0.0	0.0	0.0	1.6
29	17.9	24.5	20.0	90.0	1.5	0.0	1.5	4.5
30	17.2	24.9	20.5	88.7	0.0	1.6	1.6	5.2
31	16.3	25.2	19.5	91.7	3.7	2.2	5.9	4.7
Total					51.3	139.7	191.0	127.5
Promedio	17.0	25.0	20.2	86.6				

Estación : MONTELIBANO
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : YACOPI

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.7	25.5	21.4	86.3	0.0	0.0	0.0	8.3
2	17.2	25.8	21.2	87.3	3.7	.1	3.8	5.1
3	18.1	24.6	20.5	91.0	0.0	0.0	0.0	1.6
4	17.6	26.5	21.5	87.0	0.0	0.0	0.0	5.9
5	18.3	27.0	22.2	86.0	10.2	5.6	15.8	5.6
6	17.9	25.5	22.0	85.7	2.5	0.0	2.5	6.2
7	19.1	24.9	21.4	91.7	0.0	7.0	7.0	.1
8	17.9	24.6	20.8	89.3	.5	9.2	9.7	3.5
9	17.8	21.2	19.4	95.0	.4	0.0	.4	.6
10	17.5	24.2	20.6	88.0	0.0	15.1	15.1	4.8
11	17.9	22.4	19.7	94.0	.5	0.0	.5	.8
12	18.0	26.2	21.2	91.7	0.0	0.0	0.0	4.9
13	19.0	26.3	21.7	88.3	.2	6.5	6.7	3.1
14	17.4	23.5	19.7	94.0	1.4	22.2	23.6	2.1
15	16.9	22.5	19.9	90.3	0.0	.2	.2	.3
16	17.2	23.7	19.8	89.3	0.0	0.0	0.0	1.5
17	17.9	24.2	20.7	89.3	0.0	12.7	12.7	5.7
18	17.2	24.1	19.9	87.3	0.0	1.0	1.0	4.6
19	17.2	24.8	20.8	83.3	0.0	0.0	0.0	7.3
20	17.8	25.8	20.6	83.7	0.0	0.0	0.0	8.1
21	17.9	23.7	20.2	86.0	0.0	0.0	0.0	5.3
22	17.2	24.1	19.6	80.3	0.0	0.0	0.0	4.5
23	16.8	23.6	19.5	85.7	0.0	.3	.3	.5
24	17.0	24.2	19.8	89.3	0.0	0.0	0.0	1.6
25	17.9	24.8	20.4	90.0	0.0	0.0	0.0	3.3
26	17.8	26.1	21.1	87.3	0.0	0.0	0.0	2.8
27	17.4	26.2	21.2	88.3	0.0	1.0	1.0	3.6
28	18.6	25.8	21.2	84.7	0.0	4.4	4.4	5.7
29	17.9	23.6	19.4	93.3	1.3	8.6	9.9	1.6
30	17.7	24.7	19.9	94.0	1.3	.6	1.9	2.9
31								
Total					22.0	94.5	116.5	111.9
Promedio :	17.7	24.7	20.6	88.6				

Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.9	24.8	20.0	89.0	58.6	4.5	63.1	4.3
2	17.5	24.6	20.1	85.3	0.0	.1	.1	5.0
3	17.9	23.9	20.4	85.7	0.0	1.8	1.8	4.7
4	17.8	23.2	20.0	86.3	4.5	0.0	4.5	4.3
5	16.5	24.2	20.3	84.7	0.0	9.0	9.0	4.7
6	17.1	23.4	19.6	87.7	.7	0.0	.7	4.8
7	17.0	25.2	21.0	85.0	.7	11.6	12.3	7.6
8	16.6	24.5	20.4	88.3	15.1	6.9	22.0	3.4
9	16.8	24.4	19.5	84.7	3.7	0.0	3.7	3.8
10	16.9	24.0	19.5	88.0	.1	.1	.2	4.0
11	17.0	24.8	20.2	87.3	3.0	34.7	37.7	5.3
12	16.0	22.4	19.5	92.7	0.0	4.3	4.3	.7
13	16.9	23.0	20.0	90.7	0.0	0.0	0.0	.8
14	18.0	25.2	20.3	92.3	0.0	0.0	0.0	4.5
15	17.7	25.4	20.8	76.3	0.0	0.0	0.0	2.4
16	16.5	27.0	20.5	75.3	0.0	0.0	0.0	9.9
17	17.0	26.8	21.0	86.0	0.0	0.0	0.0	6.8
18	18.0	27.5	22.2	55.3	0.0	0.0	0.0	7.5
19	18.2	26.0	21.1	86.7	0.0	0.0	0.0	4.7
20	17.7	24.8	21.0	88.7	2.2	1.0	3.2	4.0
21	16.9	25.0	20.4	91.3	0.0	0.0	0.0	3.1
22	18.0	26.0	20.6	87.3	3.2	0.0	3.2	1.5
23	17.8	26.5	20.7	88.7	0.0	0.0	0.0	3.0
24	18.9	23.4	20.5	91.7	0.0	0.0	0.0	2.6
25	18.8	24.2	21.2	87.7	0.0	0.0	0.0	4.9
26	19.0	25.1	21.0	91.3	0.0	0.0	0.0	2.1
27	18.8	24.1	21.0	89.7	0.0	10.2	10.2	.5
28	17.4	23.9	20.0	84.0	5.5	0.0	5.5	4.9
29	17.2	25.0	20.8	80.0	0.0	0.0	0.0	6.4
30	17.6	24.0	19.8	86.3	1.0	2.0	3.0	5.1
31	17.4	23.2	20.1	85.3	0.0	2.0	6.2	6.4
Total					98.3	88.2	190.7	133.7
Promedio :	17.5	24.7	20.4	85.8				

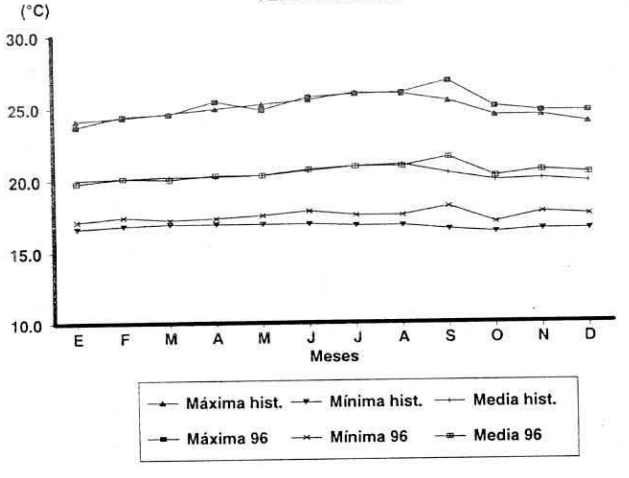
Estación : MONTELIBANO
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : YACOPI

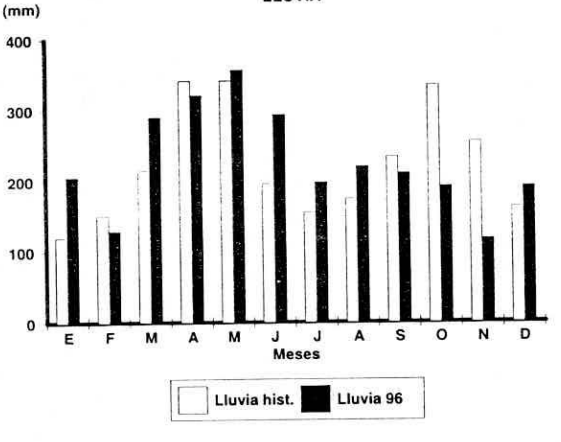
Latitud : 5 ° 28 'N
Longitud : 74 ° 22 'W
Altitud : 1340 m

MES	TEMPERATURA °C						PRECIPITACION		
	Min. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	17.1	23.7	19.8	25.2	16.0	87.4	205.3	18	132.4
Febrero	17.4	24.4	20.1	27.9	16.0	86.9	128.6	19	95.9
Marzo	17.2	24.5	20.0	27.5	15.7	87.6	289.7	24	100.5
Abril	17.3	25.4	20.3	27.5	15.7	86.6	320.3	26	134.2
Mayo	17.5	24.8	20.3	27.7	16.0	88.9	355.7	30	95.8
Junio	17.8	25.7	20.7	28.9	16.8	85.2	292.7	24	118.2
Julio	17.5	25.9	20.9	27.8	15.8	78.1	196.8	19	156.8
Agosto	17.5	26.0	20.9	29.1	15.9	80.5	219.1	19	148.1
Septiembre	18.1	26.8	21.5	30.4	16.3	80.9	209.7	20	140.8
Octubre	17.0	25.0	20.2	27.2	16.0	86.6	191.0	24	127.5
Noviembre	17.7	24.7	20.6	27.0	16.7	88.6	116.5	18	111.9
Diciembre	17.5	24.7	20.4	27.5	16.0	85.8	190.7	18	133.7
Promedio :	17.5	25.1	20.5			85.3			
Absoluta :				30.4	15.7				
Total :							2716.1	259	1495.8

TEMPERATURAS



LLUVIA



Estación : SANTA ROSITA
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : EL PEÑON

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.0	24.8	20.2	82.0	0.0	0.0	0.0	4.0
2	16.8	26.0	20.9	82.7	.2	3.8	4.0	2.6
3	17.0	26.2	20.8	80.0	1.7	1.2	2.9	3.1
4	16.8	23.8	19.3	91.0	1.2	.1	1.3	1.8
5	16.0	26.8	20.6	82.7	.2	.1	.3	4.7
6	15.9	26.9	20.2	78.7	.9	0.0	.9	6.0
7	15.7	26.5	19.7	83.0	5.3	0.0	5.3	6.2
8	15.1	25.9	19.4	84.3	0.0	1.3	1.3	6.4
9	15.9	25.1	20.0	86.3	0.0	26.0	26.0	3.2
10	15.4	25.4	19.2	85.3	32.1	4.0	36.1	5.8
11	15.1	26.9	20.4	82.0	0.0	1.4	1.4	5.2
12	16.4	26.3	20.7	84.0	0.0	0.0	0.0	4.9
13	16.0	24.6	19.8	84.3	1	0.0	1	3.6
14	16.8	25.0	19.6	86.7	2.2	34.5	36.7	2.8
15	16.0	23.7	19.3	88.0	4.5	17.1	21.6	.9
16	16.7	26.0	20.0	82.7	0.0	0.0	0.0	5.0
17	16.9	26.4	20.4	82.7	0.0	0.0	0.0	6.3
18	16.1	26.0	20.1	81.7	0.0	.2	.2	6.0
19	15.9	25.0	19.6	81.7	0.0	0.0	0.0	6.2
20	15.0	22.7	18.0	82.7	0.0	0.0	0.0	2.3
21	16.1	26.1	19.8	83.3	0.0	4.2	4.2	1.9
22	15.9	24.0	16.6	98.0	12.3	0.0	12.3	1.4
23	14.8	26.9	18.5	90.3	.1	0.0	.1	3.9
24	15.8	23.2	19.4	86.7	0.0	0.0	0.0	.7
25	16.3	24.5	19.6	86.3	0.0	.6	.6	1.6
26	16.9	25.2	20.0	86.0	.6	2.7	3.3	2.9
27	15.7	25.0	19.8	86.7	0.0	8.1	8.1	3.3
28	16.7	24.4	19.4	86.0	0.0	0.0	0.0	4.2
29	15.5	27.0	20.6	79.7	0.0	0.0	0.0	4.7
30	15.8	26.5	20.2	79.3	0.0	0.0	0.0	3.3
31	16.2	25.8	19.0	86.3	5.0	0.0	5.0	.9
Total :					66.4	105.3	171.7	115.8
Promedio :	16.0	25.4	19.7	84.6				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	25.2	18.6	83.7	20.4	.2	20.6	3.2
2	16.0	23.5	19.0	87.0	3.7	0.0	3.7	1.5
3	16.1	23.6	18.6	88.3	.1	.7	.8	1.1
4	15.8	24.2	18.7	89.3	0.0	0.0	0.0	2.0
5	16.0	23.8	19.0	86.7	0.0	0.0	0.0	3.9
6	15.2	25.6	19.0	82.3	0.0	0.0	0.0	2.1
7	16.1	22.0	18.5	89.3	1.9	2.2	4.1	0.0
8	16.2	25.2	19.0	87.3	.2	21.2	21.4	1.9
9	15.7	24.1	19.0	88.0	1.4	0.0	1.4	1.9
10	16.0	23.8	20.3	86.0	0.0	1.9	1.9	2.3
11	16.8	25.2	19.6	87.3	.5	0.0	.5	2.8
12	17.0	25.0	20.2	84.3	1.2	0.0	1.2	3.0
13	16.7	25.9	20.8	76.3	0.0	.5	.5	4.7
14	15.9	26.1	20.5	76.0	0.0	0.0	0.0	4.9
15	15.2	30.0	20.5	79.0	6.0	0.0	6.0	4.9
16	16.3	27.4	20.1	83.3	1.7	2.4	4.1	4.4
17	16.2	26.8	20.0	82.0	6	3.1	3.7	2.5
18	15.9	23.1	19.4	88.0	0.0	0.0	0.0	0.0
19	16.4	25.9	19.2	85.0	17.6	2.9	20.5	3.6
20	14.1	27.5	19.8	80.0	1.2	7.5	8.7	6.7
21	15.9	26.9	20.4	81.7	0.0	0.0	0.0	7.1
22	16.2	25.1	19.8	84.0	0.0	1.8	1.8	3.2
23	15.9	26.9	20.7	79.7	.3	0.0	.3	4.2
24	16.0	26.1	20.4	83.0	0.0	0.0	0.0	2.8
25	15.7	27.3	21.6	79.3	0.0	0.0	0.0	5.7
26	16.9	26.8	19.2	84.7	37.8	.5	38.3	6.0
27	15.8	27.0	19.7	82.0	7.3	1.5	8.8	4.6
28	16.2	26.2	18.5	93.3	14.0	.2	14.2	4.5
29	16.1	25.0	19.6	85.3	.3	7.0	7.3	1.2
30								
31								
Total :					116.2	53.6	169.8	96.7
Promedio :	16.0	25.6	19.6	84.2				

Estación : SANTA ROSITA
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : EL PEÑON

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

Marzo	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	25.5	20.6	83.7	2.1	21.6	23.7	3.5
2	14.8	25.0	19.4	89.0	1.8	10.2	12.0	2.9
3	15.2	24.0	19.8	83.3	0.0	0.0	0.0	3.0
4	17.0	25.0	20.2	85.3	27.0	5.0	32.0	1.0
5	16.7	23.1	19.9	89.7	0.0	33.7	33.7	.4
6	16.9	24.3	18.7	88.7	25.9	14.7	40.6	.4
7	16.0	26.3	19.3	84.7	35.0	8.7	43.7	3.5
8	16.8	21.2	18.6	95.3	1.9	0.0	1.9	.2
9	15.9	26.7	19.6	83.0	1.8	12.3	14.1	4.4
10	17.0	24.0	18.8	89.3	39.2	2.4	41.6	.9
11	16.0	22.5	17.7	91.3	1.1	0.0	1.1	1.0
12	15.8	23.8	18.7	89.0	0.0	0.0	0.0	1.0
13	16.2	21.8	18.2	91.7	1.1	.2	1.3	.8
14	16.0	25.0	19.8	85.7	1.9	1.1	3.0	4.0
15	16.9	22.0	18.4	90.0	2.4	0.0	2.4	2.3
16	16.0	25.1	19.7	83.0	0.0	.2	.2	3.8
17	15.9	25.0	19.5	82.3	0.0	0.0	0.0	3.3
18	16.1	28.1	21.2	77.3	0.0	0.0	0.0	5.3
19	16.2	27.1	21.2	77.3	0.0	4.5	4.5	5.8
20	16.8	25.8	20.6	81.0	.3	5.7	6.0	3.1
21	15.2	21.4	16.3	96.7	35.0	0.0	35.0	.1
22	15.8	25.1	19.4	86.7	.4	29.2	29.6	3.4
23	15.1	25.3	19.8	83.3	.5	0.0	.5	3.2
24	16.7	27.8	20.3	81.7	14.8	0.0	14.8	3.6
25	17.0	25.1	20.0	85.0	37.1	2.9	40.0	1.1
26	15.0	25.5	19.4	87.3	6.9	0.0	6.9	3.2
27	16.3	27.8	20.6	85.3	1.2	.2	1.4	6.1
28	16.0	28.1	21.4	81.0	.1	0.0	.1	7.1
29	16.2	27.7	20.2	80.7	1.3	.3	1.6	4.5
30	16.0	27.3	20.9	84.3	.3	1.0	1.3	4.2
31	17.5	28.1	22.4	79.7	0.0	0.0	0.0	4.0
Total					239.1	153.9	393.0	91.1
Promedio	16.2	25.2	19.7	85.6				

Abril	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	26.8	18.1	86.3	66.8	0.0	66.8	4.3
2	15.0	25.9	21.4	77.3	0.0	0.0	0.0	6.2
3	16.8	24.1	18.9	90.7	.1	2.1	2.2	1.4
4	15.9	25.3	20.4	82.7	16.8	3.0	19.8	4.9
5	16.7	27.7	20.4	83.0	0.0	0.0	0.0	3.8
6	16.9	27.1	19.7	82.7	28.7	.3	29.0	3.4
7	15.4	27.0	21.5	79.7	1.7	.2	1.9	4.9
8	15.4	26.9	18.6	86.7	56.0	1.8	57.8	4.1
9	16.4	24.7	19.6	91.0	13.5	0.0	13.5	3.9
10	17.0	26.5	19.5	86.3	7.1	2.7	9.8	3.3
11	15.3	26.8	19.6	81.7	11.1	20.6	31.7	4.0
12	16.2	27.2	19.8	81.7	1.9	0.0	1.9	3.9
13	14.9	27.5	20.3	86.0	5.7	.2	5.9	6.7
14	16.2	28.0	19.6	83.3	13.6	0.0	13.6	4.5
15	15.9	26.2	20.0	83.3	0.0	0.0	0.0	6.5
16	16.0	26.3	20.4	81.3	.1	.1	.2	3.8
17	16.1	27.9	19.7	80.3	7.2	17.3	24.5	6.1
18	16.2	26.5	20.4	82.0	15.3	.4	15.7	5.0
19	15.8	26.9	19.4	83.3	8.2	0.0	8.2	4.0
20	15.4	23.3	18.9	88.3	8.2	0.0	8.2	1.0
21	16.2	25.9	19.8	84.0	20.6	5.0	25.6	3.6
22	16.1	25.0	19.6	82.3	0.0	0.0	0.0	4.8
23	16.3	24.5	19.7	82.0	.3	3.3	3.6	1.6
24	15.6	22.3	18.5	89.3	1.3	47.9	49.2	.5
25	14.8	26.3	20.2	82.0	0.0	0.0	0.0	4.1
26	16.9	27.2	21.4	81.7	0.0	0.0	0.0	5.1
27	17.8	27.0	21.4	75.3	0.0	1.8	1.8	3.0
28	17.6	26.3	21.6	81.0	.4	0.0	.4	1.9
29	16.7	26.4	20.2	84.0	11.2	25.3	36.5	2.4
30	16.8	26.2	20.0	84.3	65.1	0.0	65.1	3.1
31								
Total					360.9	132.0	492.9	115.8
Promedio	16.1	26.2	20.0	83.4				

Estación : SANTA ROSITA
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : EL PEÑON

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.8	25.2	19.6	87.7	5	0.0	5	1.2
2	14.7	27.0	20.4	81.3	10.3	0.0	10.3	5.7
3	16.2	27.9	20.1	78.7	49.0	0.0	49.0	4.2
4	15.0	27.0	21.2	82.0	0.0	0.0	0.0	4.6
5	17.0	25.3	21.4	82.7	2	18.3	18.5	4.7
6	16.0	25.9	20.2	83.3	0.0	2.0	2.0	2.5
7	15.9	26.3	19.9	85.0	1.0	0.0	1.0	2.8
8	16.3	25.7	20.2	82.0	0.0	3.1	3.1	3.2
9	17.8	26.1	20.1	84.3	5.1	.1	5.2	3.5
10	16.7	28.0	21.1	83.3	.7	0.0	.7	5.9
11	17.9	27.0	22.1	75.3	0.0	16.3	16.3	4.6
12	17.8	24.4	20.0	81.3	1.0	0.0	1.0	1.3
13	17.2	25.2	20.0	87 0	.7	.3	1.0	1.5
14	16.3	25.1	21.1	80.7	0.0	1	.1	4.0
15	17.1	26.1	20.8	83.3	0.0	.3	.3	.9
16	16.2	24.0	18.8	86.7	16.8	0.0	16.8	.2
17	15.2	22.9	19 0	87.7	1.0	0.0	1.0	3.0
18	15.0	27.0	20.4	82.0	0.0	5.0	5.0	5.0
19	16.1	24.9	20.2	87.0	.2	0.0	.2	1.1
20	15.1	20.6	17.4	95.0	18.3	0.0	18.3	.2
21	14.3	25.7	20.1	77.7	0.0	7.3	7.3	6.8
22	16.3	25.2	20.4	84.7	0.0	1.5	1.5	3.3
23	15.7	23.8	19.6	75.7	0.0	0.0	0.0	3.1
24	16.2	24.8	19.8	83.0	0.0	0.0	0.0	1.6
25	17.0	25.8	18.3	92.7	4.4	0.0	4.4	2.1
26	16.0	23.2	18.9	91.3	8.6	5.5	14.1	1.5
27	15.9	24.2	19.6	84.0	0.0	2.5	2.5	2.3
28	16.2	27.1	19.0	86.3	1.6	.4	2.0	4.1
29	15.1	24.1	19.0	91.7	1.2	0.0	1.2	3.3
30	16.2	25.0	19.4	87.0	4.5	1.0	5.5	3.6
31	15.9	26.1	19.8	81.7	1.3	50.1	51.4	4.1
Total					126.4	113.8	240.2	95.9
Promedio :	16.2	25.4	19.9	84.3				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.2	26.0	19.8	80.7	1.1	5.7	6.8	7.0
2	15.3	24.3	19.2	83.0	.9	7.2	8.1	1.6
3	15.1	26.2	18.6	85.7	15.7	1.3	17.0	3.7
4	15.7	25.0	18.8	84.7	1.2	.3	1.5	2.1
5	16.2	24.2	19.6	79.7	0.0	0.0	0.0	4.7
6	15.3	28.3	21.6	62.3	0.0	0.0	0.0	9.5
7	15.9	26.2	20.4	66.0	0.0	0.0	0.0	4.3
8	16.0	25.8	20.6	69.0	0.0	0.0	0.0	6.5
9	16.1	28.2	22.0	67.3	0.0	0.0	0.0	9.4
10	16.0	26.5	21.8	63.0	0.0	0.0	0.0	4.9
11	16.6	27.2	20.4	82.3	5.3	0.0	5.3	1.5
12	16.7	24.2	20.2	79.7	0.0	0.0	0.0	3.0
13	16.8	26.1	21.4	80.7	0.0	0.0	0.0	4.1
14	16.2	28.3	20.4	80 3	2.5	0.0	2.5	5.9
15	16.9	24.9	19.4	89.0	38.4	0.0	38.4	1.4
16	16.0	25.0	19.9	91.0	.4	0.0	.4	2.6
17	16.4	24.0	19.0	86.0	2.6	0.0	2.6	1.3
18	16.1	23.8	18.8	86.0	.7	0.0	.7	1.1
19	15.9	25.4	19.6	87.7	4.4	.8	5.2	3.4
20	17.2	24.3	20.2	83.0	0.0	.2	.2	2.9
21	17.3	24.2	20.0	83.7	.1	0.0	.1	2.5
22	16.0	23.2	19.5	86.3	7.1	0.0	7.1	1.3
23	16.4	25.9	21.0	81.7	0.0	0.0	0.0	2.8
24	17.5	24.5	19.8	84.7	3.6	0.0	3.6	2.5
25	17.0	24.0	19.8	83.3	0.0	0.0	0.0	.5
26	16.0	24.7	18.5	86.3	30.7	.7	31.4	2.2
27	15.1	25.9	19.4	84.0	12.7	26.0	38.7	3.4
28	15.9	24.5	19.6	81.0	1.2	1.4	2.6	3.0
29	16.1	25.9	19.2	83.0	9.6	10.4	20.0	4.0
30	15.4	23.0	18.8	90.3	.5	0.0	.5	.1
31								
Total					138.7	54.0	192.7	103.2
Promedio :	16.1	25.3	19 9	81.0				

Estación : SANTA ROSITA
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : EL PEÑON

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.4	25.0	19.2	80.7	.1	0.0	.1	4.3
2	16.0	23.2	18.2	86.7	.7	0.0	.7	1.0
3	15.3	24.0	18.9	78.3	1.1	0.0	1.1	4.6
4	14.7	25.3	19.9	76.3	0.0	0.0	0.0	6.7
5	15.4	24.0	18.8	88.3	.4	4.1	4.5	2.5
6	16.0	24.9	18.4	87.0	0.0	.9	.9	3.1
7	16.2	26.7	19.3	80.7	1.0	.9	1.9	4.9
8	15.9	28.1	19.0	82.0	1.7	1.4	3.1	5.5
9	14.8	26.9	19.0	81.7	25.8	0.0	25.8	6.2
10	15.8	26.8	19.3	82.7	.9	.3	1.2	3.8
11	15.0	26.0	20.1	75.0	0.0	0.0	0.0	4.7
12	16.0	24.2	20.2	75.7	0.0	0.0	0.0	2.7
13	15.9	26.1	19.9	70.0	0.0	0.0	0.0	5.7
14	15.3	25.9	20.2	69.7	0.0	0.0	0.0	6.1
15	16.1	24.1	19.5	79.7	0.0	0.0	0.0	3.7
16	16.0	25.2	19.3	80.0	0.0	0.0	0.0	1.7
17	14.8	25.0	19.8	73.3	0.0	0.0	0.0	6.3
18	15.9	26.0	20.4	71.3	0.0	0.0	0.0	5.0
19	16.0	26.1	20.8	71.3	0.0	0.0	0.0	4.5
20	17.0	25.9	20.6	77.0	0.0	2.0	2.0	4.5
21	15.9	25.0	19.8	76.3	0.0	0.0	0.0	4.5
22	17.3	26.2	19.8	63.3	0.0	0.0	0.0	7.8
23	14.9	27.5	21.5	50.3	0.0	0.0	0.0	9.1
24	15.9	26.2	20.6	71.0	0.0	16.5	16.5	5.0
25	14.7	28.4	22.0	73.3	0.0	0.0	0.0	8.0
26	16.0	26.5	21.0	75.0	3.1	0.0	3.1	6.2
27	17.2	27.1	22.1	74.0	0.0	.2	.2	7.2
28	16.8	22.3	18.0	93.3	1.8	0.0	1.8	.4
29	15.0	26.8	20.3	80.3	0.0	0.0	0.0	7.2
30	16.2	25.6	19.4	79.7	0.0	0.0	0.0	4.5
31	15.7	28.0	21.4	68.3	0.0	.5	.5	6.9
Total					36.6	26.8	63.4	154.3
Promedio	15.8	25.8	19.9	76.5				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	27.9	19.8	78.3	4.4	1.4	5.8	6.4
2	15.0	29.5	21.7	68.7	3.4	0.0	3.4	6.4
3	16.5	26.0	20.2	78.0	2.5	0.0	2.5	2.8
4	15.6	27.8	21.6	68.3	0.0	0.0	0.0	5.1
5	17.9	27.0	20.6	78.3	0.0	0.0	0.0	5.1
6	16.0	25.6	20.2	76.7	0.0	0.0	0.0	3.6
7	16.9	25.0	20.1	74.7	0.0	0.0	0.0	3.4
8	14.1	26.6	20.2	76.7	0.0	2.5	2.5	5.1
9	14.9	25.9	19.0	81.0	31.9	26.4	58.3	2.8
10	15.2	24.3	18.8	81.0	.1	0.0	.1	2.4
11	14.2	26.1	20.5	70.7	0.0	0.0	0.0	5.7
12	16.2	26.7	21.2	67.3	0.0	0.0	0.0	5.4
13	15.9	29.0	22.4	60.3	0.0	0.0	0.0	9.4
14	15.6	27.9	21.7	62.3	0.0	.1	.1	4.5
15	16.5	25.0	20.3	73.7	0.0	0.0	0.0	2.2
16	15.3	28.6	21.4	64.3	0.0	0.0	0.0	6.9
17	15.6	28.0	21.8	56.7	0.0	0.0	0.0	9.2
18	15.1	24.2	19.6	82.0	0.0	0.0	0.0	1.5
19	16.0	25.8	20.0	72.7	1.0	0.0	1.0	2.0
20	15.0	28.2	21.4	64.0	0.0	2.4	2.4	8.0
21	15.8	26.3	21.2	74.0	0.0	0.0	0.0	5.5
22	16.7	25.9	19.9	83.3	0.0	0.0	0.0	2.6
23	16.1	25.7	21.1	79.7	0.0	.8	.8	3.5
24	17.1	26.6	19.1	90.0	32.5	12.5	45.0	4.8
25	15.2	26.3	19.1	83.7	.8	3.0	3.8	4.8
26	16.0	25.2	18.3	84.7	8.5	1.5	10.0	3.9
27	15.5	21.9	18.2	88.7	1.3	0.0	1.3	2.3
28	15.8	25.9	20.5	81.3	0.0	0.0	0.0	3.8
29	15.9	27.7	19.4	82.3	23.9	.9	24.8	5.2
30	15.7	27.0	20.4	81.0	.9	.7	1.6	6.0
31	15.3	25.7	17.8	94.7	16.3	0.0	16.3	2.8
Total					127.5	52.2	179.7	143.1
Promedio	15.8	26.4	20.2	76.1				

Estación : SANTA ROSITA
Ano : 1996

Dpto. : CUNDINAMARCA
Mpio. : EL PEÑON

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.1	24.9	20.2	80.0	0.0	0.0	0.0	3.8
2	15.4	25.8	17.6	95.0	47.8	0.0	47.8	3.3
3	15.9	26.8	20.1	83.3	0.0	0.0	0.0	5.6
4	16.0	25.6	19.9	83.3	0.0	0.0	0.0	3.8
5	15.0	25.9	20.0	82.3	6.0	3.8	9.8	3.0
6	14.9	23.8	18.6	86.3	0.0	0.0	0.0	1.6
7	14.5	28.8	21.4	71.7	0.0	0.0	0.0	9.3
8	16.9	28.0	19.4	85.0	3.2	1.0	4.2	5.0
9	15.2	27.9	21.2	79.3	0.0	0.0	0.0	7.0
10	16.9	27.1	21.7	75.7	0.0	0.0	0.0	6.1
11	16.8	29.1	22.5	73.0	0.0	0.0	0.0	7.6
12	15.7	28.2	22.0	68.0	0.0	0.0	0.0	6.3
13	16.9	26.7	21.7	63.3	0.0	.7	.7	5.2
14	17.1	30.0	23.2	61.3	0.0	0.0	0.0	7.1
15	17.7	25.3	21.2	67.3	0.0	0.0	0.0	2.5
16	15.9	26.9	21.3	63.3	0.0	0.0	0.0	4.9
17	15.5	24.1	19.2	91.3	9.4	0.0	9.4	2.2
18	16.0	27.0	19.5	81.3	.3	0.0	.3	4.4
19	16.1	28.4	22.0	76.3	0.0	4.4	4.4	5.5
20	16.9	26.1	21.0	84.7	0.0	.2	.2	3.3
21	16.8	27.8	21.5	67.7	0.0	0.0	0.0	6.2
22	15.8	27.9	21.3	71.3	0.0	0.0	0.0	6.0
23	15.4	29.8	20.7	73.0	19.9	.9	20.8	7.6
24	16.0	25.9	18.7	88.0	3.5	0.0	3.5	1.3
25	15.6	26.1	20.8	82.3	1.5	0.0	1.5	3.7
26	16.2	25.2	20.6	76.3	0.0	0.0	0.0	2.2
27	16.1	26.1	20.7	79.7	0.0	0.0	0.0	1.6
28	16.7	23.1	18.3	92.0	1.4	0.0	1.4	1.3
29	15.2	25.2	20.1	87.3	.4	.5	.9	2.2
30	16.0	24.2	19.8	85.0	0.0	0.0	0.0	.9
31								
Total					93.4	11.5	104.9	130.5
Promedio	16.0	26.6	20.5	78.5				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.8	26.0	20.4	81.7	0.0	5.4	5.4	2.6
2	16.7	27.1	20.7	83.3	2.8	19.6	22.4	6.4
3	16.0	26.3	20.6	82.0	0.0	0.0	0.0	4.9
4	16.2	26.7	18.6	87.3	24.0	.2	24.2	2.4
5	14.2	26.0	19.4	82.0	0.0	7.9	7.9	0.0
6	15.9	26.3	19.6	77.3	0.0	0.0	0.0	3.7
7	14.8	24.5	18.8	84.7	1.4	7.1	8.5	7.4
8	15.2	27.2	20.1	83.0	0.0	0.0	0.0	3.5
9	15.6	27.0	19.6	83.3	2.3	0.0	2.3	4.2
10	15.3	23.2	18.2	93.0	1.6	0.0	1.6	1.9
11	16.8	26.9	21.0	76.0	.4	1.7	2.1	5.6
12	15.9	25.2	19.5	79.3	0.0	0.0	0.0	7.1
13	16.0	26.5	20.4	83.7	0.0	13.8	13.8	2.9
14	16.4	27.1	19.8	82.7	12.5	15.2	27.7	3.8
15	15.2	25.1	19.4	85.7	2.5	6.6	9.1	2.5
16	15.8	23.8	18.8	87.0	0.0	0.0	0.0	1.5
17	15.5	26.1	20.3	81.3	0.0	0.0	0.0	3.4
18	16.1	21.5	18.2	85.3	0.0	0.0	0.0	1.3
19	15.3	28.1	18.7	88.0			21.0	3.7
20	15.9	24.9	19.2	85.7	.4	8.0	8.4	3.5
21	15.0	26.5	19.8	84.3	3	16.6	16.9	6.1
22	14.8	25.1	19.6	78.3	0.0	0.0	0.0	4.8
23	15.1	24.9	19.0	85.7	.5	0.0	.5	1.0
24	15.0	27.2	18.2	81.7	52.7	2.3	55.0	4.4
25	14.9	27.9	21.3	75.0	0.0	8.1	8.1	6.4
26	15.1	27.8	20.8	80.0	.2	0.0	.2	6.6
27	17.1	25.1	20.4	85.0	0.0	3.3	3.3	1.7
28	16.2	25.5	18.5	84.3	5.8	0.0	5.8	2.2
29	15.2	24.1	18.2	86.3	51.7	0.0	51.7	1.7
30	15.0	25.8	20.4	75.7	0.0	7.4	7.4	4.4
31	15.9	26.2	19.2	83.3	13.5	1.0	14.5	3.7
Total							317.8	115.3
Promedio	15.6	25.9	19.6	83.0				

Estación : SANTA ROSITA
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : EL PEÑON

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.8	26.4	21.0	81.0	0.0	1	1	1.3
2	16.2	28.0	21.7	77.7	0.0	0.0	0.0	6.2
3	17.8	25.7	20.7	85.0	0.0	0.0	0.0	.6
4	15.8	26.1	20.7	80.3	0.0	0.0	0.0	6.5
5	16.0	27.2	20.2	80.0	12.1	.2	12.3	7.0
6	15.1	28.0	21.4	78.7	0.0	0.0	0.0	7.3
7	16.9	24.8	20.9	85.0	0.0	19.3	19.3	.6
8	16.0	27.2	20.4	86.0	10.2	15.4	25.6	4.5
9	16.5	21.1	18.2	93.3	2.5	0.0	2.5	.5
10	15.0	26.5	20.1	85.7	0.0	20.4	20.4	3.8
11	16.4	21.8	19.0	92.3	1.8	.2	2.0	.3
12	16.0	26.5	20.7	81.3	0.0	0.0	0.0	3.5
13	16.9	26.4	20.3	84.0	31.9	18.3	50.2	4.1
14	17.0	24.7	19.5	88.7	0.0	8.7	8.7	3.4
15	15.9	24.5	19.6	85.7	0.0	.4	.4	5.4
16	16.0	24.2	19.1	86.7	0.0	0.0	0.0	.7
17	16.8	26.9	19.6	80.3	0.0	0.0	0.0	5.4
18	16.3	25.6	19.6	82.0	0.0	0.0	0.0	6.2
19	16.7	26.4	20.2	80.7	0.0	0.0	0.0	6.3
20	16.5	26.8	20.4	80.7	0.0	0.0	0.0	8.3
21	16.0	24.9	19.3	85.0	0.0	.1	.1	4.0
22	15.9	23.9	18.8	84.3	.9	3.4	4.3	2.7
23	16.0	22.0	18.3	87.3	0.0	0.0	0.0	.3
24	15.0	25.1	19.7	81.7	0.0	0.0	0.0	2.4
25	16.3	22.8	18.8	88.7	0.0	.9	.9	.6
26	16.0	24.9	20.0	85.3	0.0	0.0	0.0	2.2
27	16.5	27.0	19.2	87.3	1.5	10.3	11.8	3.0
28	16.6	25.2	20.1	81.3	0.0	0.0	0.0	3.2
29	16.2	22.8	18.0	91.7	2.0	.8	2.8	.6
30	16.0	25.7	18.7	88.3	24.7	4.5	29.2	2.6
31								
Total					87.6	103.0	190.6	103.5
Promedio	16.2	25.3	19.8	84.5				

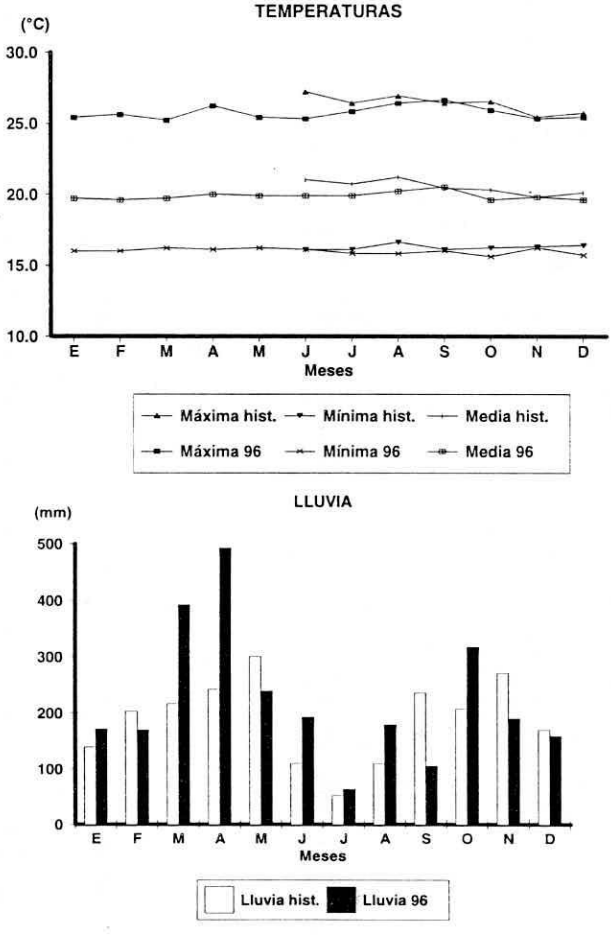
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.5	26.2	18.4	85.0	7.1	2.4	9.5	4.2
2	15.9	27.0	19.8	82.7	12.5	0.0	12.5	3.3
3	16.2	25.2	19.6	84.7	1.3	0.0	1.3	4.0
4	15.8	25.0	19.4	83.7	0.0	0.0	0.0	5.5
5	15.9	26.0	18.6	85.7	10.3	14.7	25.0	2.9
6	15.4	24.8	19.0	88.0	.3	.3	.6	3.2
7	16.2	25.0	20.4	79.3	0.0	0.0	0.0	6.3
8	15.3	24.4	19.8	80.7			18.0	.4
9	15.1	22.5	18.3	87.0	.5	.1	.6	.2
10	15.7	26.3	19.0	85.0	9.1	.5	9.6	5.0
11	15.0	25.7	18.0	83.7			55.0	3.6
12	14.8	22.1	18.2	91.7	0.0	9.5	9.5	.8
13	15.2	22.2	19.0	85.3	0.0	0.0	0.0	.5
14	16.3	25.5	20.2	83.7	0.0	0.0	0.0	4.4
15	15.7	24.5	19.2	78.7	0.0	0.0	0.0	5.2
16	14.5	28.3	20.4	69.0	0.0	0.0	0.0	9.1
17	14.0	27.2	20.6	70.7	0.0	0.0	0.0	6.6
18	15.0	28.0	21.2	60.7	0.0	0.0	0.0	7.6
19	16.0	27.5	20.5	77.3	0.0	0.0	0.0	6.1
20	15.2	25.9	19.4	81.3	1.1	8	1.9	4.5
21	15.0	26.0	19.9	82.3	0.0	0.0	0.0	3.3
22	15.9	25.3	19.6	85.7	0.0	0.0	0.0	2.3
23	15.4	26.1	20.2	82.7	0.0	1.3	1.3	4.7
24	16.8	25.0	20.2	89.0	0.0	0.0	0.0	3.0
25	17.8	25.4	20.5	86.7	0.0	0.0	0.0	2.0
26	16.8	25.9	20.6	84.7	0.0	0.0	0.0	2.5
27	16.6	24.2	19.8	86.0	0.0	1.5	1.5	.6
28	16.8	24.1	19.5	84.0	12.7	0.0	12.7	4.2
29	15.9	27.0	20.2	78.7	0.0	0.0	0.0	5.9
30	16.1	25.2	19.8	81.3	0.0	0.0	0.0	4.1
31	15.9	24.8	19.5	83.0	0.0	0.0	0.0	2.2
Total							159.0	118.2
Promedio	15.7	25.4	19.6	82.2				

Estación : SANTA ROSITA
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : EL PEÑON

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx Abs	Min Abs	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	16.0	25.4	19.7	27.0	14.0	84.6	171.7	21	115.8
Febrero	16.0	25.6	19.6	30.0	14.1	84.2	169.8	21	96.7
Marzo	16.2	25.2	19.7	28.1	14.8	85.6	393.0	26	91.1
Abril	16.1	26.2	20.0	28.0	14.8	83.4	492.9	24	115.8
Mayo	16.2	25.4	19.9	28.0	14.3	84.3	240.2	28	95.9
Junio	16.1	25.3	19.9	28.3	15.1	81.0	192.7	20	103.2
Julio	15.8	25.8	19.9	28.4	14.7	76.5	63.4	15	154.3
Agosto	15.8	26.4	20.2	29.5	14.1	76.1	179.7	17	143.1
Septiembre	16.0	26.6	20.5	30.0	14.1	78.5	104.9	13	130.5
Octubre	15.6	25.9	19.6	28.1	14.2	83.0	317.8	23	115.3
Noviembre	16.2	25.3	19.8	28.0	15.0	84.5	190.6	16	103.5
Diciembre	15.7	25.4	19.6	28.3	14.0	82.2	159.0	14	118.2
Promedio :	16.0	25.7	19.9			82.0			
Absoluta :				30.0	14.0				
Total :							2675.7	238	1383.4



Estación : SANTA BARBARA
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : SASAIMA

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.8	24.4	19.5	75.7	.1	4.7	4.8	4.6
2	14.9	25.0	19.6	78.7	.2	2.2	2.4	3.4
3	15.9	26.2	19.7	82.7	0.0	1.9	1.9	4.7
4	15.7	23.1	18.7	86.7	0.0	0.0	0.0	3.2
5	14.4	25.9	20.4	77.0	0.0	0.0	0.0	5.4
6	14.8	27.1	19.8	71.7	0.0	0.0	0.0	8.7
7	15.0	25.1	19.7	80.3	0.0	0.0	0.0	4.8
8	15.7	26.6	20.5	72.7	0.0	31.6	31.6	8.3
9	14.7	23.8	19.3	82.7	0.0	1	.1	.7
10	15.0	24.6	19.6	79.3	0.0	0.0	0.0	5.9
11	14.4	26.2	20.1	72.3	0.0	0.0	0.0	6.1
12	14.8	25.7	20.4	81.0	0.0	23.3	23.3	4.9
13	15.4	24.2	19.8	80.7	0.0	30.0	30.0	2.5
14	16.2	24.0	19.2	82.0	14.7	35.4	50.1	1.0
15	15.6	22.9	18.5	86.3	3.8	18.3	22.1	.7
16	16.0	25.9	20.2	82.0	0.0	0.0	0.0	4.3
17	16.1	26.9	20.8	77.7	0.0	0.0	0.0	7.5
18	16.0	27.0	20.4	77.0	0.0	0.0	0.0	5.5
19	15.7	24.9	19.4	77.7	0.0	0.0	0.0	4.7
20	15.8	23.0	18.4	80.3	0.0	0.0	0.0	1.8
21	15.9	23.1	19.4	78.7	0.0	14.1	14.1	.2
22	15.7	24.7	18.9	81.7	.4	0.0	.4	1.1
23	15.7	25.6	20.2	71.7	0.0	6.1	6.1	7.0
24	16.1	24.0	19.6	79.3	0.0	0.0	0.0	.7
25	17.4	24.7	19.6	85.7	.8	14.7	15.5	.8
26	16.2	24.8	19.9	81.0	0.0	11.5	11.5	1.8
27	15.0	24.0	19.4	81.3	0.0	2.6	2.6	3.3
28	15.8	25.0	19.2	80.3	0.0	.7	.7	2.5
29	15.0	25.8	19.0	77.7	4.7	.1	4.8	6.0
30	14.8	26.7	20.2	72.3	0.0	19.7	19.7	4.3
31	15.8	23.0	18.8	83.3	0.0	.2	.2	.8
Total					24.7	217.2	241.9	117.2
Promedio	15.5	25.0	19.6	79.3				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.1	22.8	19.1	79.7	0.0	.3	.3	1.8
2	15.7	23.2	18.6	79.3	0.0	0.0	0.0	1.5
3	15.9	24.9	18.4	81.0	6.1	0.0	6.1	3.9
4	15.8	23.5	18.9	84.0	6.2	.2	6.4	1.7
5	15.7	25.0	19.1	81.0	1.7	0.0	1.7	3.8
6	15.2	24.2	18.8	78.0	4.7	95.4	100.1	1.7
7	14.8	20.5	18.2	88.3	.3	38.3	38.6	0.0
8	15.3	23.7	18.8	82.7	20.7	.6	21.3	2.4
9	15.0	22.8	18.0	85.0	41.2	0.0	41.2	.7
10	14.8	23.9	19.0	81.3	0.0	0.0	0.0	2.1
11	16.2	26.3	19.5	81.3	0.0	0.0	0.0	4.5
12	15.9	24.2	19.4	84.3	0.0	0.0	0.0	2.0
13	16.0	23.8	19.8	65.3	0.0	0.0	0.0	1.8
14	14.3	24.5	19.4	76.0	1.0	0.0	1.0	2.5
15	14.0	24.5	19.4	77.3	0.0	0.0	0.0	4.0
16	16.0	26.0	20.4	76.7	0.0	60.3	60.3	4.8
17	15.7	23.9	18.6	81.3	5.1	.7	5.8	.9
18	15.8	21.5	18.9	85.0	0.0	52.0	52.0	0.0
19	16.0	25.5	18.6	79.0	26.5	.4	26.9	4.1
20	14.7	25.0	19.6	79.3	2.3	0.0	2.3	5.4
21	15.1	26.0	20.4	76.3	0.0	14.7	14.7	4.1
22	16.6	25.0	19.9	82.0	.5	9.6	10.1	4.2
23	15.1	26.7	19.8	78.7	14.5	36.8	51.3	4.3
24	15.2	24.9	19.7	80.3	0.0	0.0	0.0	4.4
25	14.6	26.0	20.2	74.7	0.0	0.0	0.0	5.6
26	15.0	29.0	21.4	71.3	0.0	0.0	0.0	7.4
27	16.0	26.6	20.9	71.7	2.1	0.0	2.1	2.0
28	15.9	25.8	18.6	80.0	70.0	1.3	71.3	4.2
29	16.1	24.2	19.4	80.0	2.6	20.7	23.3	0.0
30								
31								
Total					205.5	331.3	536.8	85.8
Promedio	15.4	24.6	19.3	79.3				

Estación : SANTA BARBARA
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : SASAIMA

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	24.6	20.5	80.0	2	0.0	2	1.4
2	17.3	24.5	19.7	83.3	6	8.1	8.7	.8
3	14.7	22.4	19.0	89.0	6.5	0.0	6.5	2.3
4	16.8	24.2	19.7	86.7	6.2	1.1	7.3	1.8
5	16.9	22.5	19.4	88.0	11.6	0.0	11.6	.2
6	17.0	20.5	18.1	91.7	12.9	8.0	20.9	0.0
7	15.8	25.5	19.7	81.7			24.0	2.3
8	16.8	21.8	19.1	89.7	5.5	0.0	5.5	0.0
9	15.7	24.4	20.0	77.0	0.0	.3	.3	2.5
10	17.0	21.2	18.2	88.0	9.5	5.9	15.4	0.0
11	16.0	20.5	18.2	89.3	10.5	0.0	10.5	.1
12	15.7	23.2	19.0	80.3	0.0	1.3	1.3	1.5
13	16.8	21.8	18.5	87.7	4.2	.7	4.9	.8
14	16.5	26.3	21.0	76.0	0.0	0.0	0.0	5.3
15	17.0	24.0	19.6	80.3	0.0	0.0	0.0	1.5
16	16.7	24.8	19.0	81.7	8.2	0.0	8.2	1.9
17	16.2	25.1	19.8	74.7	.2	0.0	.2	3.0
18	16.0	26.5	20.6	71.0	0.0	7.7	7.7	7.0
19	15.9	26.8	20.6	73.0	0.0	8.2	8.2	7.7
20	15.0	25.0	20.6	82.0	1.9	2.7	4.6	3.7
21	15.1	20.7	17.2	90.0	2.1	0.0	2.1	0.0
22	14.2	24.7	18.6	84.3			45.0	2.6
23	14.3	24.1	19.4	82.0	.9	2.8	3.7	2.5
24	15.2	25.3	20.4	81.7	.3	0.0	.3	4.2
25	17.1	26.0	20.0	77.7	3.1	0.0	3.1	2.8
26	16.0	24.1	19.2	88.0	1.7	0.0	1.7	1.8
27	15.0	27.7	21.0	74.3	0.0	0.0	0.0	8.6
28	15.6	27.0	20.8	72.0	0.0	0.0	0.0	2.6
29	15.3	27.1	21.0	79.0	1.7	0.0	1.7	4.9
30	15.0	25.5	18.3	85.7	8.9	2.9	11.8	4.7
31	17.0	27.0	21.2	73.0	0.0	2.0	2.0	3.8
Total :							217.4	82.3
Promedio :	16.0	24.3	19.6	81.9				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.8	27.2	20.3	77.0	21.7	0.0	21.7	2.6
2	16.1	27.0	21.9	72.7	0.0	0.0	0.0	5.8
3	17.5	23.7	19.0	86.7	6.8	33.9	40.7	.9
4	14.7	26.2	20.9	77.3	.2	0.0	.2	5.3
5	16.8	24.9	19.2	88.0	14.1	0.0	14.1	1.6
6	16.3	25.3	20.2	79.7	.2	0.0	.2	2.9
7	16.0	26.5	20.9	78.0	.2	0.0	.2	4.5
8	17.5	27.0	20.6	80.7	8.0	.5	8.5	4.2
9	16.5	24.9	19.5	81.0	.5	0.0	.5	2.0
10	15.8	23.7	18.8	82.3	9.5	0.0	9.5	.7
11	15.0	25.2	20.3	79.0	0.0	34.8	34.8	3.5
12	15.1	26.0	18.7	78.7	3.1	0.0	3.1	2.9
13	15.5	25.3	20.4	80.7			71.0	4.2
14	16.0	26.2	20.4	77.3	0.0	0.0	0.0	4.0
15	15.6	26.6	20.5	78.0	.7	0.0	.7	7.8
16	16.0	26.9	20.7	72.3	0.0	24.1	24.1	6.9
17	16.7	25.9	21.0	76.0	0.0	6.4	6.4	2.4
18	15.7	26.0	19.6	80.0	12.3	2.4	14.7	4.9
19	16.0	25.9	19.6	75.0	0.0	9.6	9.6	5.0
20	16.7	21.2	18.8	83.3	0.0	0.0	0.0	.3
21	16.0	25.5	19.0	84.7	15.2	10.8	26.0	2.2
22	15.9	25.2	18.7	85.3	.4	0.0	.4	4.6
23	17.0	23.0	19.8	86.0	0.0	7.0	7.0	.6
24	16.0	22.7	18.5	87.3	1.1	6.0	7.1	1.2
25	15.8	23.2	19.4	84.0	.2	1.1	1.3	1.9
26	16.7	25.9	21.2	78.0	.2	0.0	.2	5.7
27	17.0	24.1	20.4	85.7	0.0	1.1	1.1	1.3
28	16.8	25.5	20.4	81.0	0.0	0.0	0.0	1.9
29	17.0	27.3	20.4	78.3	5.3	.2	5.5	2.0
30	16.8	25.8	21.1	81.7	.9	.4	1.3	4.7
31								
Total :							309.9	98.5
Promedio :	16.2	25.3	20.0	80.5				

Estación : SANTA BARBARA
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : SASAIMA

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.9	24.0	19.4	79.3	1.7	0.0	1.7	.2
2	15.0	28.0	21.8	73.3	0.0	0.0	0.0	7.7
3	17.0	28.1	20.6	75.3	0.0	0.0	0.0	2.9
4	16.0	26.1	21.6	76.3	0.0	4	4	4.9
5	17.6	25.9	20.4	80.3	5	14.6	15.1	2.3
6	15.8	25.3	20.8	77.7	5	11.9	12.4	7
7	17.0	24.5	19.4	90.7	16.3	5.1	21.4	1.3
8	17.0	23.2	19.5	89.7	12.2	0.0	12.2	2.8
9	16.9	25.2	19.6	86.3	2.6	1	2.7	3.0
10	16.7	26.7	20.8	78.3	1.5	4	1.9	5.5
11	17.7	27.0	21.8	73.7	0.0	3.5	3.5	2.9
12	18.0	24.1	20.0	80.3	.4	0.0	.4	.1
13	16.8	24.8	19.3	83.0	37.5	4.1	41.6	2.5
14	16.2	25.5	20.2	76.7	0.0	0.0	0.0	2.8
15	15.3	23.3	19.8	82.0	0.0	.2	.2	0.0
16	15.8	21.1	17.8	88.0	1.5	0.0	1.5	0.0
17	15.0	21.0	18.0	89.0	1.2	0.0	1.2	.1
18	14.5	24.1	19.8	78.3	10.3	0.0	10.3	4.0
19	15.7	23.4	19.2	82.7	0.0	16.8	16.8	.4
20	15.7	24.0	17.4	88.3	8.6	0.0	8.6	.7
21	14.1	24.5	19.2	77.3	0.0	0.0	0.0	2.5
22	16.0	26.0	20.8	77.0	.7	8.8	9.5	2.9
23	15.9	21.3	18.1	87.7	0.0	0.0	0.0	1.1
24	15.0	24.7	19.2	82.3	0.0	15.3	15.3	1.5
25	16.0	23.0	19.2	83.7	5.0	.2	5.2	2.5
26	16.1	22.0	18.8	86.3	3.6	.7	4.3	.7
27	16.0	23.0	18.8	82.7	0.0	0.0	0.0	2.3
28	15.3	25.8	17.9	85.7	8.1	0.0	8.1	4.1
29	15.0	23.2	18.8	86.0	4.3	0.0	4.3	1.6
30	14.8	22.1	19.2	87.3	4.0	3.0	7.0	1.6
31	15.8	25.0	19.2	81.7	.3	2.1	2.4	4.2
Total					120.8	87.2	208.0	69.8
Promedio	16.0	24.4	19.6	82.2				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.0	25.0	19.6	80.0	0.0	22.1	22.1	1.7
2	15.2	23.2	18.5	89.3	6.8	0.0	6.8	1.8
3	15.0	25.0	19.1	85.0	1.0	.7	1.7	4.0
4	15.9	24.9	19.7	80.0	.4	0.0	.4	1.8
5	16.8	25.2	20.4	70.0	0.0	0.0	0.0	6.8
6	16.1	26.2	22.2	51.3	0.0	0.0	0.0	4.1
7	16.4	26.7	20.2	56.0	0.0	0.0	0.0	9.6
8	16.0	25.7	20.8	71.3	0.0	0.0	0.0	2.9
9	16.2	27.4	21.4	66.7	0.0	0.0	0.0	4.7
10	16.9	27.6	21.4	62.3	.7	0.0	.7	7.6
11	17.0	26.3	20.6	73.0	0.0	0.0	0.0	2.0
12	16.8	24.5	20.0	78.7	1.2	0.0	1.2	2.9
13	16.0	26.5	21.0	72.7	0.0	0.0	0.0	2.6
14	17.0	27.0	20.6	77.7	8.0	0.0	8.0	5.1
15	16.8	23.8	19.5	84.0	3.2	0.0	3.2	.7
16	15.9	21.9	19.1	90.0	3.9	.1	4.0	.5
17	16.0	21.8	18.6	91.0	17.9	.4	18.3	0.0
18	17.1	22.0	19.4	89.0	.8	0.0	.8	.1
19	15.7	24.0	19.9	82.0	4.0	.3	4.3	1.0
20	16.3	23.9	19.8	88.3	.7	0.0	.7	1.0
21	16.8	24.1	19.6	84.0	.2	0.0	.2	1.1
22	15.9	23.0	19.7	85.7	.3	.1	.4	2.1
23	16.0	25.2	20.3	74.7	.6	0.0	.6	3.5
24	16.2	24.8	19.7	80.7	14.7	.4	15.1	3.1
25	16.8	21.7	19.4	79.3	1.4	0.0	1.4	.2
26	16.2	22.9	18.4	86.7	1.6	15.1	16.7	.5
27	15.3	22.6	18.7	86.7	17.0	36.3	53.3	1.6
28	16.2	23.2	18.7	86.3	.1	16.9	17.0	1.3
29	15.7	24.0	19.5	81.0	.5	.3	.8	2.5
30	15.4	21.1	18.1	87.3	.8	0.0	.8	0.0
31								
Total					85.8	92.7	178.5	76.8
Promedio	16.1	24.4	19.8	79.0				

Estación : SANTA BARBARA
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : SASAIMA

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitacion (mm) Dia	Noch	Total	Brillo Sol.(h)
1	16.4	24.3	19.4	74.3	2	0.0	2	1.9
2	15.0	22.0	18.4	84.3	2	0.0	2	.4
3	15.4	22.5	18.8	85.3	2.5	0.0	2.5	2.9
4	14.2	23.0	18.8	83.3	2.7	0.0	2.7	3.0
5	15.0	23.7	19.1	79.0	.6	1	.7	2.3
6	16.1	24.5	19.2	79.0	.6	0.0	.6	3.0
7	16.0	27.9	20.0	69.7	0.0	10.6	10.6	6.0
8	15.9	27.8	20.0	72.7	.7	.2	.9	4.9
9	14.3	23.1	19.4	76.0	.6	0.0	.6	3.4
10	16.9	25.0	19.0	79.0	1.2	.2	1.4	2.7
11	14.5	24.9	20.2	71.3	.3	0.0	.3	5.4
12	15.7	24.0	19.6	57.0	0.0	0.0	0.0	2.8
13	14.9	23.6	19.2	65.3	.9	0.0	.9	2.5
14	14.6	25.0	19.6	67.7	3.4	.1	3.5	5.4
15	16.2	23.8	19.2	70.7	0.0	0.0	0.0	2.7
16	16.6	24.1	19.3	62.0	0.0	0.0	0.0	2.1
17	15.4	23.0	19.4	58.7	0.0	0.0	0.0	3.8
18	14.7	24.0	20.0	74.0	0.0	0.0	0.0	4.0
19	15.0	25.1	21.2	57.0	0.0	0.0	0.0	4.4
20	16.7	25.0	20.2	72.0	3.3	2.1	5.4	2.8
21	15.9	23.4	19.8	65.3	0.0	0.0	0.0	3.8
22	17.0	24.0	20.0	58.3	0.0	0.0	0.0	5.5
23	15.5	27.2	21.0	47.7	0.0	0.0	0.0	7.4
24	14.8	24.8	20.8	64.0	0.0	27.4	27.4	3.3
25	14.7	27.0	20.4	69.7	0.0	0.0	0.0	4.9
26	16.1	26.0	20.7	65.3	0.0	8.2	8.2	4.4
27	15.2	26.8	20.7	61.7	0.0	0.0	0.0	5.1
28	17.3	23.5	18.0	70.7	9.8	0.0	9.8	.9
29	15.0	25.3	21.0	63.7	0.0	0.0	0.0	5.6
30	16.0	23.6	18.8	62.3	0.0	0.0	0.0	1.8
31	15.8	26.9	21.2	50.0	0.0	0.0	0.0	7.3
Total					27.0	48.9	75.9	116.4
Promedio :	15.6	24.7	19.8	68.3				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Dia	Noch	Total	Brillo Sol.(h)
1	15.2	26.3	20.6	60.0	3.8	0.0	3.8	5.9
2	15.0	28.2	21.9	51.7	0.0	0.0	0.0	7.2
3	17.0	24.5	20.0	59.0	1.6	0.0	1.6	2.8
4	15.3	26.0	20.2	65.0	.2	0.0	.2	3.8
5	17.5	25.2	21.0	66.3	0.0	0.0	0.0	2.5
6	16.0	23.9	20.0	67.7	0.0	0.0	0.0	1.6
7	17.7	24.0	20.5	57.3	0.0	0.0	0.0	1.5
8	14.7	26.2	20.6	58.0	0.0	0.0	0.0	4.0
9	15.0	25.3	20.2	71.3	0.0	.2	.2	3.2
10	15.8	22.1	17.8	84.0	0.0	0.0	0.0	1.4
11	13.2	25.1	20.0	63.3	0.0	.2	.2	5.7
12	16.4	26.0	20.5	54.7	0.0	0.0	0.0	3.0
13	15.7	28.0	23.4	44.7	0.0	0.0	0.0	9.0
14	15.4	26.6	20.8	74.0	0.0	0.0	0.0	2.9
15	16.9	26.0	19.3	82.3	0.0	0.0	0.0	2.8
16	16.0	25.5	20.6	65.0	0.0	0.0	0.0	6.2
17	17.1	26.3	21.9	59.7	0.0	0.0	0.0	.8
18	15.4	23.1	18.5	81.7	.7	0.0	.7	9.6
19	15.8	28.1	20.2	81.0	7.7	0.0	7.7	2.3
20	15.5	26.5	20.9	79.3	0.0	0.0	0.0	5.7
21	15.1	26.2	20.8	76.0	0.0	0.0	0.0	4.7
22	16.2	24.1	20.0	90.3	3.4	.1	3.5	2.3
23	16.5	25.3	20.2	78.3	0.0	0.0	0.0	3.5
24	17.5	26.1	20.0	88.0	3.3	0.0	3.3	3.4
25	15.2	25.0	18.8	87.3	0.0	4.0	4.0	4.2
26	15.5	23.6	18.0	91.3	7.2	24.9	32.1	4.3
27	15.0	21.0	17.4	98.0	0.0	0.0	0.0	.9
28	14.9	25.3	20.0	81.3	0.0	0.0	0.0	5.3
29	15.7	28.0	19.8	86.0	9.2	0.0	9.2	6.5
30	15.9	26.0	20.2	90.0	2.1	.1	2.2	5.4
31	16.2	23.9	17.4	95.3	33.0	0.0	33.0	1.4
Total					72.2	29.5	101.7	123.8
Promedio :	15.8	25.4	20.0	73.8				

Estación : SANTA BARBARA
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : SASAIMA

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.9	26.0	20.5	86.3	0.0	0.0	0.0	6.0
2	15.7	25.7	20.1	85.0	0.0	0.0	0.0	3.6
3	16.7	26.8	20.2	75.7	0.0	0.0	0.0	4.0
4	15.9	24.0	19.8	83.0	0.0	0.0	0.0	2.3
5	14.8	24.9	20.1	79.7	0.0	0.0	0.0	3.0
6	15.0	23.9	19.2	82.3	0.0	0.0	0.0	3.1
7	15.8	27.1	21.7	62.3	0.0	0.0	0.0	6.2
8	16.0	25.9	19.6	80.7	9.2	0.0	9.2	4.4
9	15.1	28.2	20.0	78.7	0.0	0.0	0.0	5.7
10	15.0	27.5	22.2	66.7	0.0	0.0	0.0	7.5
11	15.9	29.6	22.2	65.3	0.0	0.0	0.0	6.5
12	15.7	26.9	22.0	57.7	0.0	0.0	0.0	4.6
13	15.6	26.5	20.6	75.0	0.0	0.0	0.0	4.6
14	17.5	27.8	21.4	68.0	0.0	0.0	0.0	5.3
15	17.8	27.0	20.6	67.0	0.0	0.0	0.0	4.8
16	16.5	25.1	21.7	57.3	0.0	0.0	0.0	4.7
17	14.2	24.0	19.4	85.0	0.0	0.0	0.0	1.9
18	15.0	27.5	20.8	78.0	0.0	1.0	1.0	4.5
19	16.5	28.3	20.6	79.0	30.0	0.0	30.0	7.3
20	16.9	27.2	21.4	82.0	0.0	0.0	0.0	6.4
21	17.0	25.5	20.2	79.3	0.0	0.0	0.0	4.3
22	17.2	26.4	21.0	69.7	0.0	0.0	0.0	4.9
23	15.0	28.5	22.6	64.0	0.0	0.0	0.0	10.1
24	17.0	25.7	19.8	80.7	.5	0.0	.5	1.9
25	16.8	24.0	19.8	88.0	3.2	.3	3.5	1.3
26	16.2	25.5	20.2	80.7	0.0	0.0	0.0	3.5
27	15.0	25.8	18.6	90.7	5.6	0.0	5.6	2.6
28	16.9	21.0	17.7	98.0	11.9	.5	12.4	.4
29	15.0	24.7	20.3	82.3	.5	0.0	.5	4.2
30	15.1	23.9	19.3	88.0	.1	1.9	2.0	1.3
31								
Total					61.0	3.7	64.7	130.9
Promedio :	15.9	26.0	20.5	77.2				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.7	25.5	19.9	84.3	0.0	0.0	0.0	3.4
2	15.5	26.8	20.8	81.7	0.0	0.0	0.0	6.2
3	16.5	27.0	20.4	87.7	0.0	3.9	3.9	4.3
4	15.0	23.0	18.2	90.0	29.0	.1	29.1	.3
5	14.0	23.5	19.2	86.3	10.1	1.4	11.5	1.4
6	15.5	25.0	19.4	88.0	3	0.0	.3	2.3
7	14.2	25.2	19.2	87.0	0.0	29.7	29.7	2.5
8	16.0	25.4	19.5	87.0	0.0	42.5	42.5	3.1
9	15.0	25.0	18.6	86.3	2.7	0.0	2.7	1.7
10	14.0	23.0	18.2	93.0	22.5	.1	22.6	2.1
11	16.9	26.8	19.3	87.0	1.8	15.6	17.4	4.1
12	15.7	26.6	19.8	85.7	0.0	0.0	0.0	6.1
13	17.0	26.4	20.4	86.0	0.0	0.0	0.0	4.8
14	17.1	25.8	20.8	80.7	1.8	17.4	19.2	3.8
15	15.8	24.8	18.9	86.3	2.4	17.8	20.2	3.5
16	15.2	21.5	17.8	96.7	6.4	0.0	6.4	.9
17	14.0	24.0	18.6	89.0	0.0	0.0	0.0	2.0
18	15.6	22.5	16.8	94.3	6.9	0.0	6.9	1.5
19	15.6	25.8	19.8	84.3	1.6	64.8	66.4	2.2
20	15.5	25.5	18.6	92.0	.7	0.0	.7	3.9
21	15.7	26.0	20.0	86.3	8.9	29.4	38.3	5.8
22	15.0	24.8	19.2	87.3	0.0	0.0	0.0	3.8
23	14.9	23.0	19.1	92.0	0.0	1.0	1.0	.7
24	15.6	27.5	19.5	81.0	7.7	1.7	9.4	7.9
25	15.0	26.2	20.6	81.7	3.5	1.0	4.5	4.8
26	14.9	25.1	20.7	84.3	.2	2.7	2.9	5.8
27	16.0	25.5	21.5	81.0	0.0	7.3	7.3	3.2
28	17.0	24.8	18.8	88.0	9	.5	1.4	2.0
29	15.2	23.5	18.0	89.3	10.3	0.0	10.3	1.4
30	15.1	25.4	19.5	89.0	0.0	0.0	0.0	3.2
31	15.0	27.1	20.8	78.3	1	0.0	.1	8.1
Total					117.8	236.9	354.7	106.8
Promedio :	15.4	25.1	19.4	86.8				

Estación : SANTA BARBARA
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : SASAIMA

Latitud : 4 ° [illegible] 'N
Longitud : 74 ° [illegible] 'W
Altitud : 1450 m

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.7	26.5	19.8	90.7	2.2	0.0	2.2	6.4
2	17.0	26.2	20.7	83.0	.9	0.0	.9	6.3
3	16.0	26.9	20.9	86.0	.1	0.0	.1	3.8
4	15.1	25.9	20.4	88.7	0.0	0.0	0.0	6.5
5	15.1	28.1	21.5	73.3	0.0	0.0	0.0	8.1
6	16.0	28.2	21.0	72.3	0.0	0.0	0.0	7.4
7	17.2	25.5	20.9	89.3	0.0	.1	.1	.3
8	16.7	26.0	19.8	91.3	13.7	.9	14.6	4.2
9	17.5	22.4	18.4	96.0	1.4	0.0	1.4	.4
10	14.7	24.5	19.4	90.7	0.0	0.0	0.0	4.3
11	17.1	22.2	19.0	90.3	1.2	0.0	1.2	.5
12	15.0	26.0	20.2	79.3	0.0	0.0	0.0	3.7
13	16.0	27.1	21.2	84.0	0.0	.4	.4	3.1
14	17.0	22.5	19.0	89.7	1.0	17.4	18.4	.8
15	16.0	24.0	19.6	90.0	0.0	3.8	3.8	1.2
16	16.5	24.4	19.2	89.0	0.0	0.0	0.0	1.2
17	15.4	27.5	20.5	80.3	0.0	11.1	11.1	6.6
18	15.9	26.5	19.8	85.7	0.0	0.0	0.0	6.7
19	17.0	25.9	20.1	87.0	0.0	0.0	0.0	6.8
20	16.0	26.8	20.2	87.0	0.0	0.0	0.0	7.4
21	17.0	25.5	19.7	83.0	0.0	0.0	0.0	5.5
22	15.9	22.0	18.2	91.0	6.9	.2	7.1	.5
23	15.8	22.3	18.4	91.3	1.4	1.3	2.7	.5
24	14.9	23.0	19.3	92.3	0.0	0.0	0.0	2.2
25	16.0	24.0	18.6	94.7	0.0	0.0	0.0	1.6
26	15.9	24.7	20.0	89.3	0.0	0.0	0.0	2.6
27	16.0	25.9	20.7	84.7	.5	12.4	12.9	4.2
28	15.8	25.0	19.5	87.7	1.5	5.4	6.9	4.6
29	17.0	22.0	17.9	96.7	3.6	0.0	3.6	.5
30	15.5	24.1	17.8	89.3	80.0	0.0	80.0	.9
31								
Total					114.4	53.0	167.4	108.8
Promedio :	16.1	25.1	19.7	87.5				

Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.0	25.8	19.2	83.3	0.0	5.3	5.3	5.8
2	16.6	26.2	19.8	87.0	.6	.3	.9	5.8
3	16.5	25.8	19.8	85.3	2.0	.4	2.4	2.4
4	16.0	26.2	19.6	86.7	17.2	0.0	17.2	5.0
5	15.0	26.0	19.5	84.3	6.1	.2	6.3	3.1
6	16.2	24.4	18.6	86.3	16.0	4.3	20.3	2.1
7	14.0	24.8	18.7	86.3	0.0	0.0	0.0	4.9
8	14.1	24.5	17.5	89.7			47.0	3.5
9	16.0	24.2	18.6	91.3	1.7	28.1	29.8	2.7
10	15.2	23.5	19.2	89.7	0.0	0.0	0.0	2.5
11	14.8	25.1	19.5	88.0	0.0	0.0	0.0	3.7
12	15.1	21.9	18.6	89.0	.1	0.0	.1	.2
13	16.0	22.0	19.0	93.7	0.0	.1	.1	.3
14	16.1	24.9	20.4	82.3	0.0	0.0	0.0	5.5
15	16.8	23.2	19.1	76.0	0.0	0.0	0.0	3.2
16	14.1	26.0	20.3	60.7	0.0	0.0	0.0	6.0
17	16.5	26.0	22.2	54.7	0.0	0.0	0.0	6.6
18	16.7	26.4	21.0	63.0	0.0	0.0	0.0	5.6
19	16.5	25.1	19.6	78.7	0.0	0.0	0.0	3.1
20	14.7	26.9	20.8	71.3	0.0	0.0	0.0	8.0
21	15.8	27.8	21.2	82.3	0.0	0.0	0.0	4.7
22	15.6	24.9	19.6	87.7	0.0	0.0	0.0	.3
23	14.5	25.0	19.3	82.7	0.0	0.0	0.0	3.8
24	15.7	24.8	20.6	87.0	0.0	0.0	0.0	4.5
25	17.1	26.9	21.2	86.0	0.0	0.0	0.0	4.1
26	16.0	24.5	20.4	87.3	0.0	.2	.2	2.8
27	15.9	24.0	19.2	88.3	0.0	0.0	0.0	2.1
28	17.0	25.9	19.6	88.7	2.5	0.0	2.5	3.6
29	15.6	25.7	20.4	81.0	0.0	9.6	9.6	4.7
30	14.8	25.0	19.4	85.7	5.9	10.1	16.0	2.7
31	16.5	24.0	18.8	87.7	0.0	10.1	10.0	1.5
Total							167.7	114.8
Promedio :	15.7	25.1	19.7	83.0				

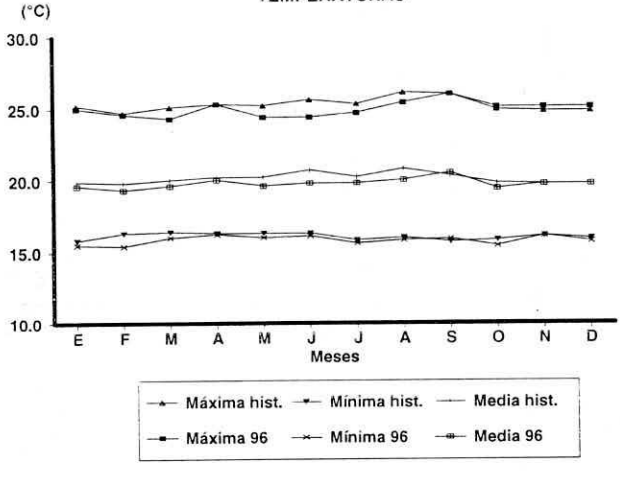
Estación : SANTA BARBARA
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : SASAIMA

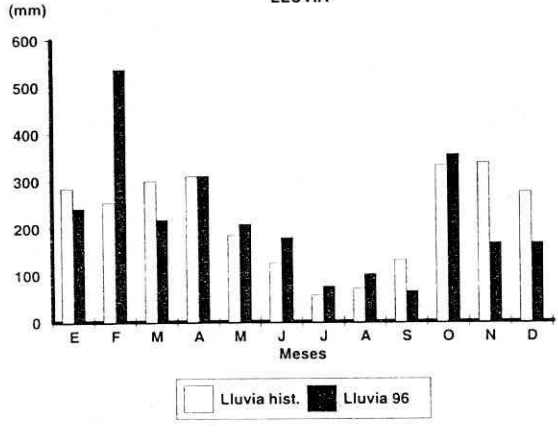
Latitud : 4 ° 57 'N
Longitud : 74 ° 25 'W
Altitud : 1450 m

MES	TEMPERATURA °C						PRECIPITACION		
	Min. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	15.5	25.0	19.6	27.1	14.4	79.3	241.9	19	117.2
Febrero	15.4	24.6	19.3	29.0	14.0	79.3	536.8	20	85.8
Marzo	16.0	24.3	19.6	27.7	14.2	81.9	217.4	27	82.3
Abril	16.2	25.3	20.0	27.3	14.7	80.5	309.9	26	98.5
Mayo	16.0	24.4	19.6	28.1	14.1	82.2	208.0	25	69.8
Junio	16.1	24.4	19.8	27.6	14.0	79.0	178.5	23	76.8
Julio	15.6	24.7	19.8	27.9	14.2	68.3	75.9	17	116.4
Agosto	15.8	25.4	20.0	28.2	13.2	73.8	101.7	14	123.8
Septiembre	15.9	26.0	20.5	29.6	14.2	77.2	64.7	9	130.9
Octubre	15.4	25.1	19.4	27.5	14.0	86.8	354.7	24	106.8
Noviembre	16.1	25.1	19.7	28.2	14.7	87.5	167.4	17	108.8
Diciembre	15.7	25.1	19.7	27.8	14.0	83.0	167.7	15	114.8
Promedio :	15.8	25.0	19.8			79.9			
Absoluta :				29.6	13.2				
Total :							2624.6	236	1231.9

TEMPERATURAS



LLUVIA



Estación : MESITAS DE SANTA INES
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : CACHIPAY

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitacion (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	25.5	20.0	57.3	0.0	0.0	0.0	5.6
2	16.1	26.0	20.7	67.0	0.0	0.0	0.0	6.1
3	17.2	24.9	20.6	69.7	0.0	0.0	0.0	4.6
4	17.7	23.7	19.6	83.3	0.0	0.0	0.0	9
5	16.9	25.0	20.8	71.0	0.0	0.0	0.0	6.1
6	16.0	26.0	20.6	70.0	0.0	0.0	0.0	8.2
7	16.1	25.8	20.2	58.7	0.0	0.0	0.0	5.6
8	15.8	26.2	20.8	66.0	0.0	0.0	0.0	6.6
9	17.0	24.3	20.0	76.0	0.0	0.0	0.0	1.5
10	16.8	26.0	20.5	62.0	0.0	0.0	0.0	7.1
11	15.9	26.0	20.3	60.0	0.0	0.0	0.0	7.3
12	16.4	26.2	20.6	60.3	0.0	0.0	0.0	6.3
13	17.8	24.2	19.4	82.0	5.3	1.8	7.1	1.1
14	16.7	22.9	19.2	89.7	8.1	0.0	8.1	2.0
15	17.6	23.4	20.0	80.0	0.0	0.0	0.0	.6
16	18.0	26.5	20.3	79.0	21.9	0.0	21.9	4.1
17	17.0	26.2	21.3	71.0	0.0	.4	.4	6.3
18	17.2	26.9	21.0	69.0	0.0	0.0	0.0	4.7
19	17.9	26.0	19.5	74.7	0.0	0.0	0.0	3.3
20	16.9	23.0	19.0	80.7	2.1	0.0	2.1	1.8
21	17.8	25.2	20.7	72.7			19.0	.7
22	16.6	24.0	18.8	82.0	7.4	0.0	7.4	1.4
23	15.8	24.3	20.1	72.7	0.0	0.0	0.0	5.4
24	17.7	26.9	21.0	71.7	0.0	2.5	2.5	3.1
25	18.0	22.0	19.4	93.3	.5	.4	.9	.1
26	17.1	23.5	19.3	82.3	8.6	1.3	9.9	2.0
27	16.7	26.0	20.1	69.3	0.0	0.0	0.0	5.5
28	16.8	25.9	19.8	70.0	0.0	0.0	0.0	6.9
29	16.9	27.5	20.2	72.3			14.0	7.2
30	16.1	24.1	20.3	72.3	0.0	.2	.2	3.7
31	17.7	21.0	18.5	90.0	1.5	0.0	1.5	.2
Total							95.0	126.0
Promedio :	16.9	25.0	20.1	73.4				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	23.0	18.4	76.0	1.5	0.0	1.5	3.3
2	16.8	23.8	18.8	81.7	0.0	0.0	0.0	1.7
3	16.8	24.5	18.8	77.0	7.0	0.0	7.0	3.6
4	17.6	23.2	19.6	82.3	8.5	0.0	8.5	.5
5	17.0	24.5	19.8	81.7	0.0	0.0	0.0	2.9
6	16.7	24.7	19.8	85.0	4.9	3.3	8.2	2.7
7	17.0	22.0	19.2	85.0	5.1	0.0	5.1	.4
8	16.8	23.6	19.4	78.7	.9	0.0	.9	3.3
9	16.8	22.1	19.1	87.7	.5	0.0	.5	.9
10	16.5	23.7	20.2	73.7	0.0	.1	.1	2.6
11	17.4	21.1	18.1	89.0	1.1	0.0	1.1	0.0
12	17.0	25.4	20.5	63.7	0.0	.4	.4	4.2
13	17.7	24.1	20.5	63.7	0.0	0.0	0.0	3.1
14	16.9	23.8	20.0	66.7	0.0	0.0	0.0	2.5
15	16.7	27.0	21.0	57.0	0.0	0.0	0.0	3.7
16	18.7	25.0	20.9	70.3	0.0	3.1	3.1	4.8
17	17.3	26.6	21.0	74.7	3.4	0.0	3.4	4.5
18	17.1	22.2	19.4	85.7	0.0	0.0	0.0	0.0
19	16.8	24.0	19.4	81.7	1.3	0.0	1.3	4.0
20	16.9	27.5	21.2	69.0	0.0	0.0	0.0	7.9
21	17.5	26.8	20.8	72.3	6.6	0.0	6.6	5.6
22	17.3	25.1	20.3	70.0	2.0	0.0	2.0	4.4
23	17.5	27.0	21.0	73.3	0.0	0.0	0.0	5.3
24	17.2	24.1	20.4	76.7	0.0	0.0	0.0	1.8
25	16.0	24.3	20.5	62.0	0.0	0.0	0.0	5.7
26	17.0	26.0	21.1	64.7	0.0	0.0	0.0	3.4
27	17.8	27.1	21.9	62.0	0.0	0.0	0.0	3.2
28	18.0	26.0	21.4	70.7	0.0	0.0	0.0	3.7
29	18.8	23.5	19.4	83.0	0.0	2.5	2.5	1.7
30								
31								
Total					42.8	9.4	52.2	91.4
Promedio :	17.2	24.5	20.1	74.7				

Estación : MESITAS DE SANTA INES
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : CACHIPAY

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

Marzo	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.2	25.5	20.8	72.7	0.0	0.0	0.0	4.0
2	17.9	22.0	19.6	80.7	5.3	0.0	5.3	.1
3	17.1	24.5	20.8	70.7	0.0	0.0	0.0	2.6
4	17.4	24.8	21.2	72.3	0.0	0.0	0.0	1.4
5	18.2	23.1	20.3	80.7	0.0	0.0	0.0	0.0
6	17.8	21.2	18.5	92.3	28.1	3.1	31.2	0.0
7	16.8	25.2	20.0	81.7	0.0	0.0	0.0	3.8
8	18.0	23.0	20.3	82.3	23.2	0.0	23.2	.2
9	17.2	24.0	19.7	80.7	7.3	0.0	7.3	2.9
10	17.6	22.2	19.8	81.0	2.6	16.7	19.3	.8
11	16.3	23.1	18.4	90.0	.6	0.0	.6	.6
12	17.6	24.0	19.6	84.7	0.0	.4	.4	1.4
13	17.4	25.2	21.0	74.0	0.0	0.0	0.0	4.5
14	17.9	24.5	21.2	73.7	0.0	0.0	0.0	2.9
15	18.0	23.5	19.1	90.0	19.0	1.5	20.5	1.8
16	17.8	23.2	19.4	83.7	0.0	0.0	0.0	2.7
17	17.8	23.1	19.8	88.0	3.6	0.0	3.6	.6
18	16.5	26.2	21.0	74.7	0.0	0.0	0.0	5.7
19	17.2	26.1	20.8	70.0	0.0	0.0	0.0	5.9
20	16.9	25.6	20.8	69.7	0.0	0.0	0.0	4.6
21	17.2	21.0	17.8	94.7	7.7	0.0	7.7	0.0
22	15.6	23.4	19.8	79.7	0.0	0.0	0.0	2.3
23	17.0	25.1	21.2	69.3	0.0	0.0	0.0	2.8
24	18.3	26.2	21.8	66.7	0.0	0.0	0.0	3.9
25	17.1	27.0	20.9	69.3	0.0	0.0	0.0	2.8
26	18.2	24.9	20.7	80.3	2.8	0.0	2.8	2.1
27	16.6	27.1	21.0	66.3	0.0	0.0	0.0	6.0
28	18.7	26.1	21.8	48.0	0.0	0.0	0.0	2.1
29	17.4	27.2	22.3	60.3	0.0	0.0	0.0	6.3
30	17.0	28.1	21.2	73.3	3.9	3.0	6.9	6.5
31	17.5	26.5	21.0	75.0	.6	0.0	.6	4.2
Total					104.7	24.7	129.4	85.5
Promedio	17.4	24.6	20.4	76.7				

Abril	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.4	25.1	21.2	65.7	0.0	0.0	0.0	2.1
2	18.1	26.2	21.6	63.7	0.0	0.0	0.0	3.2
3	18.2	23.4	20.2	85.0	0.0	0.0	0.0	6.0
4	17.0	27.0	21.5	69.7	0.0	0.0	0.0	3.5
5	17.5	24.5	20.8	76.7	0.0	0.0	0.0	1.2
6	17.6	25.2	21.0	63.3	0.0	0.0	0.0	1.8
7	17.8	26.5	22.6	59.7	0.0	0.0	0.0	6.0
8	18.7	25.0	22.1	69.3	0.0	0.0	0.0	2.0
9	19.0	24.0	20.0	85.7	4.0	0.0	4.0	.9
10	16.8	24.5	19.8	81.3	.2	0.0	.2	2.0
11	16.0	25.2	19.6	80.0	40.3	0.0	40.3	4.4
12	16.8	23.5	19.6	74.7	.9	0.0	.9	1.4
13	16.9	25.7	21.0	70.7	0.0	0.0	0.0	4.6
14	17.1	23.9	19.1	86.3	15.5	0.0	15.5	1.3
15	16.2	26.1	20.7	68.3	.4	0.0	.4	6.6
16	17.9	26.0	21.6	69.7	0.0	1.1	1.1	3.7
17	17.4	26.7	21.8	72.7	0.0	.2	.2	3.6
18	17.0	25.3	19.6	72.3	38.4	0.0	38.4	3.6
19	16.3	23.5	19.4	77.0	2.2	0.0	2.2	2.5
20	17.5	24.5	19.1	87.7	1.1	0.0	1.1	2.6
21	17.1	25.8	20.2	78.0	0.0	21.6	21.6	1.8
22	17.0	26.7	20.6	67.7	0.0	3.8	3.8	4.4
23	16.0	25.4	19.6	79.7	18.3	3.0	21.3	1.1
24	17.1	19.8	17.7	90.7	5.7	0.0	5.7	0.0
25	17.2	23.9	20.0	80.0	0.0	.5	.5	2.0
26	17.9	26.0	21.0	69.0	0.0	1.6	1.6	4.3
27	17.0	25.7	20.0	81.0	.4	0.0	.4	4.7
28	18.7	25.0	21.2	67.3	0.0	0.0	0.0	4.2
29	18.0	26.0	21.2	75.7	0.0	0.0	0.0	5.5
30	18.4	24.7	21.1	68.0	3.5	1.4	4.9	3.0
31								
Total					130.9	33.2	164.1	94.0
Promedio	17.4	25.0	20.5	74.6				

Estación : MESITAS DE SANTA INES
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : CACHIPAY

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.6	25.2	20.2	72.7	0.0	0.0	0.0	3.1
2	17.0	28.0	22.5	49.0	0.0	0.0	0.0	4.6
3	18.8	27.9	22.0	61.7	0.0	0.0	0.0	3.0
4	17.9	28.3	21.4	71.0	.7	13.5	14.2	6.3
5	17.5	25.2	20.1	87.3	0.0	22.9	22.9	3.7
6	17.9	25.1	21.8	77.0	0.0	15.9	15.9	.4
7	18.4	26.0	21.4	76.3	.3	0.0	.3	3.2
8	18.0	23.9	19.6	85.3	.3	0.0	.3	1.6
9	17.3	24.9	20.7	71.7	0.0	0.0	0.0	2.0
10	18.8	26.2	21.2	77.0	2.8	0.0	2.8	3.4
11	19.0	26.0	20.4	66.0	0.0	11.5	11.5	3.8
12	18.7	20.1	18.8	95.0	2.8	0.0	2.8	2.1
13	16.7	25.0	20.5	71.3	9.2	4.1	13.3	3.8
14	17.8	24.3	19.8	85.3	0.0	0.0	0.0	2.7
15	16.8	23.7	19.8	74.0	0.0	0.0	0.0	.8
16	17.1	23.8	18.4	84.7	35.4	0.0	35.4	1.3
17	15.4	21.5	18.7	87.0	3.4	0.0	3.4	.2
18	15.8	25.1	21.1	70.3	0.0	0.0	0.0	5.5
19	17.0	25.0	21.0	67.3	.2	0.0	.2	2.0
20	16.9	20.0	17.7	89.7	25.7	.8	26.5	0.0
21	16.1	24.3	20.0	73.3	0.0	0.0	0.0	3.5
22	17.9	27.0	21.6	61.7	0.0	0.0	0.0	4.8
23	16.8	23.0	18.9	76.0	.8	0.0	.8	1.2
24	17.1	26.0	20.4	74.7	0.0	35.7	35.7	3.2
25	16.7	24.0	20.0	79.7	.4	0.0	.4	1.9
26	17.8	21.7	19.0	94.0	5.9	4.1	10.0	.3
27	17.0	24.0	19.2	78.3	.9	0.0	.9	2.3
28	17.9	26.0	20.8	69.3	0.0	0.0	0.0	3.0
29	17.8	23.9	19.4	77.3	13.8	0.0	13.8	2.1
30	16.4	23.8	20.2	81.0	3.6	0.0	3.6	2.6
31	17.8	25.1	20.2	80.0	0.0	6.7	6.7	5.2
Total					106.2	115.2	221.4	83.6
Promedio	17.4	24.6	20.2	76.3				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.2	26.0	20.0	78.0	0.0	0.0	0.0	3.4
2	17.0	25.2	20.0	78.7	19.4	0.0	19.4	2.3
3	16.9	22.1	19.4	80.7	.9	4.0	4.9	1.5
4	17.0	23.1	19.4	79.3	1.1	0.0	1.1	.4
5	17.1	24.0	20.2	75.7	0.0	0.0	0.0	1.9
6	15.7	25.6	21.4	66.0	0.0	0.0	0.0	9.6
7	16.0	25.2	20.2	64.0	0.0	0.0	0.0	6.7
8	17.7	25.3	21.2	65.7	0.0	0.0	0.0	7.4
9	16.4	25.9	20.0	73.0	0.0	0.0	0.0	5.4
10	16.8	26.8	21.6	65.0	0.0	2.2	2.2	7.5
11	17.4	27.5	21.7	69.7	0.0	3.5	3.5	8.8
12	18.0	26.0	20.4	76.7	0.0	3.1	3.1	5.3
13	17.8	26.7	21.4	72.0	0.0	0.0	0.0	5.6
14	17.7	26.0	22.0	67.7	0.0	0.0	0.0	2.6
15	18.0	21.2	19.4	89.3	1.1	0.0	1.1	.1
16	17.3	23.2	20.3	75.7	0.0	0.0	0.0	.9
17	18.0	25.0	20.8	71.7	.5	.3	.8	1.7
18	17.8	23.3	19.6	86.3	15.5	0.0	15.5	.6
19	16.6	26.0	21.4	72.3	0.0	0.0	0.0	3.1
20	17.9	22.8	19.2	83.0	5.1	0.0	5.1	.9
21	17.9	26.0	21.0	64.0	0.0	.1	.1	4.6
22	17.9	22.4	20.0	81.3	2.3	.2	2.5	.5
23	17.0	26.9	22.0	58.7	0.0	0.0	0.0	7.0
24	18.0	25.7	21.0	73.0	0.0	1.0	1.0	2.7
25	18.1	22.8	19.8	82.7	0.0	0.0	0.0	.5
26	17.2	23.1	19.2	86.0	1.6	.8	2.4	2.5
27	17.0	25.0	19.8	87.3	0.0	27.6	27.6	1.7
28	16.8	23.1	18.8	93.3	1.4	6.3	7.7	.3
29	17.5	23.8	19.8	84.7	.3	0.0	.3	2.3
30	17.9	24.0	19.8	83.0	11.4	.1	11.5	.6
31								
Total					60.6	49.2	109.8	98.4
Promedio	17.3	24.7	20.4	76.2				

Estación : MESITAS DE SANTA INES
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : CACHIPAY

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.8	25.2	20.8	62.7	0.0	.2	.2	3.5
2	17.0	25.0	19.3	70.0	0.0	0.0	0.0	2.8
3	16.6	24.7	19.0	72.7	0.0	0.0	0.0	5.1
4	17.2	25.1	19.9	75.7	0.0	0.0	0.0	3.4
5	17.5	22.7	19.2	76.0	1.8	1	1.9	1.9
6	17.2	24.6	20.0	75.7	0.0	0.0	0.0	4.1
7	17.1	26.8	21.4	63.3	0.0	1.5	1.5	6.9
8	16.9	26.1	20.8	76.0	0.0	1.4	1.4	4.4
9	17.0	24.0	19.8	78.3	0.0	0.0	0.0	1.6
10	16.9	26.1	19.8	73.7	.6	0.0	.6	2.3
11	16.0	24.0	19.9	61.7	0.0	0.0	0.0	2.7
12	16.1	24.8	19.9	70.3	0.0	58.4	58.4	4.8
13	16.5	24.2	19.2	73.3	0.0	0.0	0.0	2.6
14	17.2	26.9	20.2	59.0	0.0	0.0	0.0	5.6
15	17.0	24.0	20.6	64.7	0.0	0.0	0.0	3.0
16	16.8	22.8	18.9	73.7	.9	0.0	.9	.1
17	17.6	22.9	19.5	71.3	0.0	.3	.3	1.3
18	17.0	25.6	20.8	66.0	0.0	0.0	0.0	3.6
19	17.7	25.0	20.9	64.0	0.0	.3	.3	5.6
20	18.1	24.5	20.8	73.0	0.0	3.0	3.0	3.4
21	18.0	22.0	19.8	74.7	1.1	0.0	1.1	.2
22	17.0	21.8	18.9	67.3	3.1	0.0	3.1	0.0
23	14.9	27.1	20.2	55.0	0.0	0.0	0.0	8.7
24	16.0	27.2	20.6	59.7	0.0	.4	.4	7.3
25	17.6	26.5	21.4	61.7	0.0	12.5	12.5	4.9
26	17.6	27.9	22.2	58.7	0.0	.5	.5	6.5
27	18.1	26.0	21.8	54.0	0.0	.1	.1	5.0
28	17.0	24.0	18.7	79.7	15.0	0.0	15.0	1.9
29	16.8	25.7	21.1	56.0	0.0	25.0	25.0	5.5
30	17.1	22.1	18.1	84.7	4.7	0.0	4.7	.8
31	16.6	27.0	21.4	55.0	0.0	0.0	0.0	9.5
Total :					27.2	103.7	130.9	119.0
Promedio :	17.0	24.9	20.2	68.0				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.7	27.0	21.5	64.0	0.0	0.0	0.0	8.0
2	17.0	27.1	22.4	52.0	0.0	0.0	0.0	7.9
3	18.4	27.0	21.2	61.0	0.0	0.0	0.0	4.7
4	16.1	27.9	22.0	55.0	0.0	0.0	0.0	7.0
5	18.3	25.5	21.8	59.7	0.0	0.0	0.0	3.0
6	18.2	25.7	21.6	64.0	0.0	0.0	0.0	.7
7	17.7	24.8	20.4	62.3	0.0	0.0	0.0	1.5
8	16.3	27.0	22.6	46.0	0.0	0.0	0.0	7.8
9	16.9	23.8	20.1	71.0	0.0	2.0	2.0	.8
10	16.5	21.9	18.4	75.3	1.2	0.0	1.2	1.2
11	17.1	24.6	21.2	55.0	0.0	0.0	0.0	4.7
12	18.0	26.1	20.8	59.7	0.0	0.0	0.0	4.3
13	19.2	29.0	22.6	39.7	0.0	0.0	0.0	10.6
14	16.9	27.2	22.1	46.3	0.0	0.0	0.0	3.9
15	17.7	25.1	20.1	61.0	0.0	8	8	9
16	17.6	26.0	20.5	57.7	.4	0.0	.4	5.0
17	16.2	26.7	22.0	47.0	0.0	0.0	0.0	7.0
18	16.7	26.1	21.1	56.0	0.0	5.3	5.3	4.6
19	16.8	25.3	20.6	70.3	0.0	0.0	0.0	2.1
20	17.0	27.1	20.8	60.0	0.0	0.0	0.0	6.3
21	17.2	26.9	22.4	47.7	0.0	0.0	0.0	5.2
22	17.0	26.0	21.3	62.3	0.0	0.0	0.0	5.5
23	16.9	27.5	21.6	63.3	0.0	0.0	0.0	4.4
24	18.4	25.4	20.4	74.3	9.3	0.0	9.3	4.3
25	16.8	25.8	20.9	61.7	0.0	.4	.4	5.3
26	16.7	25.0	20.3	67.0	1.6	19.6	21.2	4.7
27	15.7	24.0	19.0	79.3	.5	.4	.9	2.7
28	16.2	27.9	21.3	58.0	0.0	0.0	0.0	5.1
29	17.6	27.5	23.0	56.3	0.0	0.0	0.0	5.3
30	17.9	26.0	22.0	60.3	.1	.7	.8	4.1
31	17.2	22.0	19.0	83.0	49.8	0.0	49.8	.3
Total :					62.9	29.2	92.1	138.9
Promedio :	17.2	26.0	21.1	60.5				

Estación : MESITAS DE SANTA INES
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : CACHIPAY

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.9	26.0	20.0	69.0	0.0	0.0	0.0	3.5
2	17.0	27.9	21.2	60.0	0.0	1.1	1.1	6.2
3	16.4	26.5	20.5	65.3	0.0	0.0	0.0	6.7
4	16.6	26.1	20.2	74.3	.2	0.0	.2	4.5
5	16.7	25.8	20.8	67.0	0.0	.3	.3	4.6
6	16.9	25.9	20.8	63.0	0.0	0.0	0.0	4.7
7	16.3	28.0	21.4	52.0	0.0	0.0	0.0	6.9
8	17.4	29.1	21.3	66.7	.4	0.0	.4	6.9
9	16.7	27.0	21.4	55.3	.4	0.0	.4	5.3
10	17.3	28.9	22.6	48.0	0.0	0.0	0.0	8.0
11	17.8	27.1	22.6	54.0	0.0	0.0	0.0	5.6
12	17.0	28.0	22.4	56.3	0.0	0.0	0.0	7.7
13	17.1	26.2	22.2	55.0	0.0	0.0	0.0	4.3
14	17.9	26.7	21.6	58.3	0.0	0.0	0.0	3.6
15	16.8	25.1	18.7	72.7	2.7	0.0	2.7	2.8
16	16.5	27.2	21.5	47.0	0.0	2.0	2.0	6.1
17	16.0	24.5	20.0	67.0	1.8	0.0	1.8	1.5
18	16.7	27.0	22.4	55.7	0.0	0.0	0.0	4.5
19	18.0	27.2	21.5	65.3	.1	3.6	3.7	3.6
20	18.2	27.0	22.2	61.3	0.0	1.2	1.2	5.3
21	16.9	26.1	19.6	71.7	0.0	0.0	0.0	4.6
22	18.0	27.0	21.6	53.7	0.0	0.0	0.0	9.2
23	16.2	29.8	23.3	45.0	0.0	1.3	1.3	6.6
24	17.8	26.2	20.8	64.7	0.0	0.0	0.0	1.8
25	18.0	26.1	21.0	66.7	0.0	0.0	0.0	2.6
26	17.0	25.0	19.9	67.7	.6	2.1	2.7	3.1
27	17.1	25.9	20.8	66.3	1.0	4.6	5.6	3.0
28	17.0	22.5	17.5	86.3	35.9	0.0	35.9	1.4
29	16.5	24.5	19.8	75.3	1.0	.3	1.3	4.0
30	17.2	25.0	19.8	71.0	0.0	1.8	1.8	1.8
31								
Total					44.1	18.3	62.4	140.4
Promedio	17.1	26.5	21.0	62.7				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	24.0	20.0	74.3	0.0	0.0	0.0	1.6
2	16.6	26.5	22.0	64.3	0.0	0.0	0.0	6.0
3	18.2	25.1	21.1	72.0	0.0	0.0	0.0	2.5
4	17.9	23.0	19.7	86.3	4.7	0.0	4.7	.2
5	16.2	26.0	20.4	68.0	0.0	19.0	19.0	1.8
6	15.9	27.4	19.7	70.0	1.0	0.0	1.0	3.2
7	16.1	23.8	19.8	75.7	0.0	11.5	11.5	.6
8	16.3	23.1	20.1	65.3	0.0	0.0	0.0	1.6
9	17.0	25.2	18.3	90.7	18.5	0.0	18.5	2.2
10	15.7	24.3	19.9	78.3	1.0	0.0	1.0	3.4
11	17.0	25.1	21.0	80.0	0.0	18.0	18.0	3.4
12	16.0	23.6	20.0	84.3	0.0	0.0	0.0	1.6
13	17.0	25.8	21.3	75.3	29.9	.1	30.0	3.8
14	18.2	25.5	20.1	87.7	0.0	15.9	15.9	1.7
15	17.8	21.5	19.6	92.7	14.7	0.0	14.7	.1
16	17.4	21.9	18.6	91.7	2.2	0.0	2.2	.5
17	16.0	23.9	19.6	77.0	.1	0.0	.1	1.8
18	16.1	24.0	17.8	83.7	22.3	0.0	22.3	3.1
19	16.1	23.8	18.8	83.7	.8	2.6	3.4	2.2
20	16.9	24.2	17.7	90.3	41.2	0.0	41.2	1.5
21	15.8	27.0	20.3	69.7	0.0	2.7	2.7	7.8
22	17.2	22.5	18.4	88.3	4.2	0.0	4.2	.3
23	16.7	25.4	20.6	71.0	0.0	.4	.4	4.2
24	17.0	27.2	21.3	70.0	.5	.2	.7	6.9
25	16.9	26.5	20.3	79.3	0.0	11.1	11.1	8.1
26	16.4	27.8	22.0	66.0	0.0	0.0	0.0	3.7
27	17.0	24.9	21.0	68.3	0.0	0.0	0.0	1.9
28	17.6	24.5	18.5	88.3	11.6	1.5	13.1	1.1
29	16.8	25.0	19.8	86.7	.4	0.0	.4	2.4
30	17.2	24.9	19.0	83.7	4.0	0.0	4.0	1.5
31	17.4	26.9	21.1	75.0	0.0	0.0	0.0	7.1
Total					157.1	83.0	240.1	87.8
Promedio	16.8	24.8	19.9	78.6				

Estación : MESITAS DE SANTA INES
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : CACHIPAY

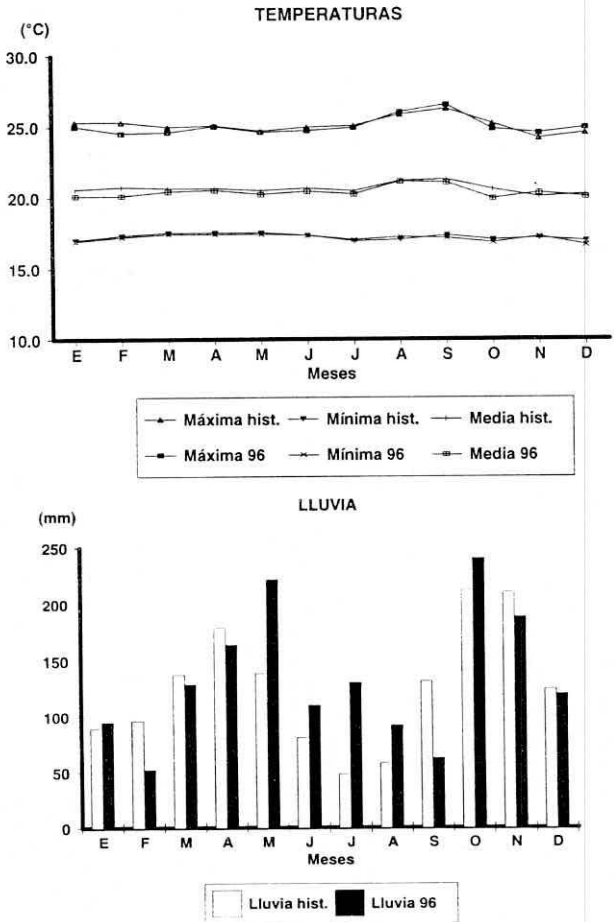
Latitud : 4 ° 43 'N
Longitud : 74 ° 28 'W
Altitud : 1250 m

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.4	26.6	22.6	58.3	0.0	0.0	0.0	5.2
2	17.9	26.0	20.6	71.3	0.0	0.0	0.0	4.6
3	17.1	24.6	20.4	69.7	0.0	0.0	0.0	3.9
4	16.7	27.0	21.2	61.0	0.0	0.0	0.0	8.8
5	17.2	27.4	22.4	56.0	0.0	0.0	0.0	7.9
6	18.2	27.9	22.0	58.0	0.0	0.0	0.0	6.6
7	18.2	24.8	21.0	73.3	0.0	0.0	0.0	.8
8	17.7	28.0	22.8	71.7	0.0	0.0	0.0	6.4
9	17.5	23.0	20.0	88.7	6.7	0.0	6.7	.5
10	17.0	23.8	20.3	80.0	4.0	0.0	4.0	4.9
11	17.9	22.1	19.3	79.0	12.6	0.0	12.6	.3
12	17.0	26.0	21.4	64.3	0.0	0.0	0.0	4.2
13	17.2	26.0	20.8	69.3	0.0	1.1	1.1	3.8
14	17.8	23.6	19.4	91.0	5.1	13.1	18.2	2.1
15	16.6	23.0	19.0	89.3	34.9	45.9	80.8	2.2
16	17.0	23.8	19.8	88.7	0.0	0.0	0.0	.4
17	17.2	25.5	21.1	82.3	0.0	1.2	1.2	3.3
18	17.1	24.5	20.0	86.0	.5	0.0	.5	4.6
19	17.0	23.0	19.7	81.7	12.8	0.0	12.8	2.0
20	15.5	26.0	20.2	73.7	.7	0.0	.7	7.5
21	16.6	24.4	19.8	85.7	1.6	0.0	1.6	4.3
22	16.7	24.6	18.6	89.0	14.5	0.0	14.5	2.9
23	16.9	20.6	19.2	84.7	1.4	.4	1.8	.2
24	16.2	23.1	18.4	83.3	0.0	0.0	0.0	2.2
25	17.0	22.8	19.2	77.3	0.0	0.0	0.0	1.0
26	16.9	23.6	19.5	87.3	0.0	0.0	0.0	1.5
27	16.8	24.9	20.2	83.7	0.0	0.0	0.0	4.3
28	17.6	24.1	20.2	87.3	7.9	1.1	9.0	3.6
29	16.8	22.1	19.0	91.0	.4	0.0	.4	.4
30	17.0	23.0	20.0	85.3	0.0	22.3	22.3	.9
31								
Total					103.1	85.1	188.2	101.3
Promedio	17.2	24.5	20.3	78.3				

Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.0	23.6	18.8	79.0	0.0	0.0	0.0	5.2
2	15.7	24.1	20.2	79.3	0.0	0.0	0.0	5.9
3	16.9	24.0	20.3	86.7	.1	0.0	.1	1.9
4	16.2	25.0	19.4	81.0	12.7	1.9	14.6	2.4
5	16.0	23.5	18.2	88.7	15.4	0.0	15.4	3.2
6	15.7	21.4	17.9	91.0	44.2	.4	44.6	1.2
7	16.2	23.7	18.8	81.7	0.0	0.0	0.0	5.1
8	15.0	25.1	19.4	74.0	1.9	0.0	1.9	6.2
9	16.2	22.5	18.8	89.3	0.0	.4	.4	2.9
10	16.8	24.4	18.8	83.0	2.8	0.0	2.8	1.1
11	16.3	23.6	18.9	82.7	0.0	3.4	3.4	1.7
12	16.4	23.0	19.0	83.7	0.0	0.0	0.0	.5
13	16.6	21.0	18.8	85.0	0.0	0.0	0.0	.2
14	16.0	24.5	19.6	71.3	0.0	0.0	0.0	3.8
15	16.5	23.1	18.6	68.7	6.6	0.0	6.6	1.7
16	16.3	25.0	19.6	62.7	0.0	0.0	0.0	8.2
17	16.8	25.5	20.8	61.0	0.0	0.0	0.0	9.2
18	15.4	25.1	20.2	59.0	0.0	.3	.3	8.1
19	16.5	25.6	20.0	66.0	0.0	0.0	0.0	2.4
20	16.6	26.0	20.6	61.0	0.0	0.0	0.0	7.0
21	16.8	26.1	21.2	64.0	0.0	0.0	0.0	4.5
22	17.4	25.6	20.2	73.3	0.0	0.0	0.0	1.7
23	16.6	26.4	20.6	67.0	0.0	0.0	0.0	5.8
24	17.6	27.0	21.6	71.3	0.0	0.0	0.0	4.9
25	17.5	26.1	21.9	82.0	0.0	0.0	0.0	4.4
26	17.0	26.0	21.1	80.0	0.0	0.0	0.0	3.3
27	17.5	26.9	22.1	66.7	0.0	.3	.3	6.2
28	18.0	27.0	21.4	77.0	0.0	0.0	0.0	3.0
29	16.6	26.5	21.4	70.0	0.0	0.0	0.0	6.3
30	17.6	26.4	20.4	77.3	28.9	0.0	28.9	2.6
31	17.8	26.9	20.2	79.7	1.0	0.0	1.0	3.3
Total					113.6	6.7	120.3	123.9
Promedio	16.6	24.9	20.0	75.6				

Estación : MESITAS DE SANTA INES Dpto. : CUNDINAMARCA Latitud : 4 ° 43 'N
Año : 1996 Mpio. : CACHIPAY Longitud : 74 ° 28 'W
Altitud : 1250 m

MES	TEMPERATURA °C						PRECIPITACION		
	Min. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	16.9	25.0	20.1	27.5	15.8	73.4	95.0	13	126.0
Febrero	17.2	24.5	20.1	27.5	16.0	74.7	52.2	16	91.4
Marzo	17.4	24.6	20.4	28.1	15.6	76.7	129.4	13	85.5
Abril	17.4	25.0	20.5	27.0	16.0	74.6	164.1	19	94.0
Mayo	17.4	24.6	20.2	28.3	15.4	76.3	221.4	21	83.6
Junio	17.3	24.7	20.4	27.5	15.7	76.2	109.8	18	98.4
Julio	17.0	24.9	20.2	27.9	14.9	68.0	130.9	19	119.0
Agosto	17.2	26.0	21.1	29.0	15.7	60.5	92.1	11	138.9
Septiembre	17.1	26.5	21.0	29.8	16.0	62.7	62.4	16	140.4
Octubre	16.8	24.8	19.9	27.8	15.7	78.6	240.1	23	87.8
Noviembre	17.2	24.5	20.3	28.0	15.5	78.3	188.2	16	101.3
Diciembre	16.6	24.9	20.0	27.0	15.0	75.6	120.3	13	123.9
Promedio :	17.1	25.0	20.3			73.0			
Absoluta :				29.8	14.9				
Total :							1605.9	198	1290.2



Estación : MISIONES
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : EL COLEGIO

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

Enero	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.1	24.7	19.4	73.0	0.0	0.0	0.0	3.4
2	16.8	26.9	20.8	77.3	1.1	.1	1.2	5.0
3	17.1	25.4	20.2	72.3	2.2	0.0	2.2	6.3
4	17.0	24.3	20.0	81.0	0.0	0.0	0.0	2.2
5	17.8	25.1	20.8	78.3	0.0	0.0	0.0	2.9
6	17.0	25.3	20.4	74.3	0.0	0.0	0.0	6.9
7	17.2	25.2	20.7	77.7	.1	0.0	.1	5.2
8	17.1	26.2	21.0	69.7	0.0	0.0	0.0	7.5
9	17.0	24.2	19.4	85.7	0.0	0.0	0.0	2.9
10	17.3	25.8	20.6	75.7	0.0	0.0	0.0	7.1
11	17.5	26.1	20.6	71.7	0.0	0.0	0.0	8.9
12	17.8	27.3	21.4	71.0	0.0	0.0	0.0	7.7
13	18.0	24.1	18.9	85.0	.7	.7	1.4	2.0
14	15.9	22.7	18.8	83.7	3.0	.6	3.6	2.3
15	16.9	24.1	19.9	82.3	.7	0.0	.7	1.5
16	17.2	25.8	20.6	80.3	0.0	22.8	22.8	4.1
17	16.7	27.3	21.5	77.7	.1	0.0	.1	5.1
18	16.8	26.2	19.2	82.0	20.6	3.9	24.5	4.3
19	16.5	24.0	19.0	83.7	.1	0.0	.1	3.7
20	16.2	25.0	19.0	75.0	0.0	0.0	0.0	2.2
21	16.3	22.9	18.9	83.3	17.3	70.5	87.8	.5
22	14.9	23.2	18.0	84.7	.5	0.0	.5	2.2
23	15.3	24.2	19.6	78.3	0.0	.1	.1	5.7
24	16.8	26.1	21.1	75.7	0.0	.1	.1	5.2
25	16.2	22.7	18.2	89.0	0.0	26.1	26.1	.5
26	16.3	23.0	19.6	87.3	0.0	2.7	2.7	3.9
27	16.2	25.2	19.6	80.3	0.0	0.0	0.0	4.6
28	16.0	24.5	19.6	78.0	0.0	0.0	0.0	4.0
29	15.9	27.1	20.8	72.3	0.0	.3	.3	5.9
30	16.5	24.2	20.3	77.3	0.0	1.8	1.8	2.9
31	16.2	19.4	18.1	87.3	0.0	0.0	0.0	.2
Total :					46.4	129.7	176.1	126.8
Promedio :	16.7	24.8	19.9	79.1				

Febrero	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	23.0	17.8	85.0			10.0	2.8
2	16.0	21.7	17.7	89.3	4.0	0.0	4.0	1.8
3	16.4	24.2	18.9	81.3	1.8	0.0	1.8	3.3
4	17.1	23.8	19.0	87.0	0.0	.1	.1	2.6
5	15.9	25.8	19.7	80.7	34.4	5.1	39.5	2.3
6	16.1	24.2	20.1	79.7	8.1	4.6	12.7	2.1
7	16.2	20.0	17.5	90.0	19.8	0.0	19.8	0.0
8	16.5	23.6	18.8	80.3	1.5	0.0	1.5	2.4
9	16.6	21.7	18.3	82.7	2.5	0.0	2.5	.7
10	16.0	22.1	19.5	79.3	0.0	.4	.4	.2
11	17.0	20.8	17.5	87.7	.8	0.0	.8	.4
12	17.1	25.9	21.3	69.0	0.0	1.5	1.5	2.7
13	17.9	25.1	20.0	74.3	0.0	0.0	0.0	2.5
14	17.0	24.4	20.7	73.7	1.4	0.0	1.4	1.5
15	17.4	26.0	21.1	69.0	0.0	0.0	0.0	2.1
16	19.2	24.3	21.6	74.7	.3	34.2	34.5	2.3
17	15.7	26.8	20.8	79.7	.2	0.0	.2	3.1
18	18.0	21.6	19.4	90.3	0.0	0.0	0.0	0.0
19	17.2	24.2	20.0	84.3	.5	.2	.7	4.0
20	17.4	25.7	21.3	74.7	0.0	0.0	0.0	5.2
21	16.9	27.0	22.0	71.3	0.0	0.0	0.0	6.8
22	16.8	24.4	19.8	82.3	8.6	0.0	8.6	4.2
23	16.3	28.1	21.2	77.3	0.0	0.0	0.0	4.7
24	16.2	22.1	19.1	81.3	0.0	0.0	0.0	1.3
25	17.0	24.3	20.1	75.7	0.0	0.0	0.0	3.9
26	17.9	25.2	20.8	75.0	1.3	0.0	1.3	1.8
27	18.0	26.6	21.3	74.0	0.0	0.0	0.0	1.9
28	18.1	24.9	21.6	75.3	.7	0.0	.7	1.4
29	18.0	24.1	19.3	87.0	.5	4.7	5.2	2.2
30								
31								
Total :							147.2	70.2
Promedio :	17.0	24.2	19.9	79.7				

Estación : MISIONES
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : EL COLEGIO

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.9	25.1	21.0	76.7	0.0	0.0	0.0	1.4
2	17.2	24.0	19.4	87.0	.2	0.0	.2	1.2
3	16.8	26.2	20.7	81.0	0.0	0.0	0.0	1.8
4	17.5	23.5	20.0	86.3	.5	0.0	.5	1.2
5	17.9	22.0	19.6	85.0	0.0	1.6	1.6	0.0
6	16.2	20.7	17.3	94.0	51.9	.5	52.4	.5
7	16.3	23.1	18.9	85.3	.1	1.1	1.2	.4
8	16.0	22.1	19.4	90.3	6.4	0.0	6.4	.3
9	17.0	24.5	19.4	81.3	30.5	0.0	30.5	2.2
10	17.6	25.0	20.2	82.0	0.0	5.4	5.4	.9
11	16.0	21.0	18.1	89.0	25.3	.1	25.4	0.0
12	16.6	22.1	19.2	86.0	0.0	1.1	1.1	.8
13	16.9	25.5	19.6	86.7	0.0	0.0	0.0	2.4
14	16.8	26.8	21.0	78.7	.1	0.0	.1	5.2
15	16.9	23.1	19.0	90.3	7.7	0.0	7.7	1.4
16	16.0	24.2	19.0	87.0	.2	.4	.6	2.9
17	16.7	22.9	19.2	84.0	.3	0.0	.3	.6
18	16.9	26.8	20.8	77.7	0.0	0.0	0.0	3.1
19	17.6	24.9	21.0	82.3	0.0	0.0	0.0	4.3
20	17.9	25.2	21.3	78.0	0.0	0.0	0.0	4.8
21	16.2	19.9	16.6	91.0	9.6	0.0	9.6	0.0
22	15.0	21.2	18.6	85.0	0.0	0.0	0.0	1.2
23	16.4	24.2	20.4	81.0	0.0	0.0	0.0	1.2
24	18.0	24.0	19.4	80.0	1.5	0.0	1.5	.8
25	18.2	27.2	21.0	76.7	0.0	0.0	0.0	2.8
26	18.1	22.0	19.4	87.0	0.0	0.0	0.0	.9
27	17.4	25.7	21.4	76.7	.2	0.0	.2	5.0
28	19.6	25.2	21.8	71.3	0.0	0.0	0.0	1.2
29	18.0	27.1	22.0	68.3	0.0	0.0	0.0	3.9
30	17.5	27.0	21.5	80.0	2.4	29.3	31.7	5.1
31	16.9	25.0	20.4	89.3	5.3	.5	5.8	1.6
Total					142.2	40.0	182.2	59.1
Promedio	17.1	24.1	19.9	83.1				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.8	24.0	20.2	76.7	0.0	0.0	0.0	.4
2	18.7	24.6	21.0	81.3	3.6	0.0	3.6	1.7
3	18.0	23.2	19.8	83.7	0.0	0.0	0.0	1.0
4	17.9	26.8	20.7	81.3	0.0	0.0	0.0	4.0
5	16.7	23.0	19.4	81.7	.3	0.0	.3	1.6
6	18.0	23.1	20.6	72.7	0.0	0.0	0.0	.6
7	19.1	24.9	20.3	70.0	4.8	0.0	4.8	2.6
8	19.0	25.3	21.5	78.3	.1	0.0	.1	2.6
9	18.1	23.0	18.8	88.7	21.1	0.0	21.1	1.5
10	17.2	24.9	20.2	79.7	1.1	0.0	1.1	1.8
11	17.5	25.2	20.6	76.0	0.0	8.3	8.3	1.9
12	16.6	23.2	19.0	83.7	1.5	0.0	1.5	.6
13	17.7	26.5	20.8	80.7	0.0	0.0	0.0	4.9
14	17.3	23.8	18.6	85.3	0.0	0.0	0.0	1.2
15	16.7	25.6	20.4	79.7	0.0	0.0	0.0	7.0
16	16.8	25.7	21.1	80.0	0.0	0.0	0.0	4.1
17	17.9	26.3	21.6	74.7	0.0	0.0	0.0	4.1
18	17.2	25.8	21.0	75.7	1.3	0.0	1.3	5.6
19	16.7	24.0	19.8	83.3	0.0	1.0	1.0	2.9
20	16.8	24.3	19.2	87.7	.9	0.0	.9	1.3
21	17.0	25.9	20.1	81.3	.8	3.7	4.5	3.1
22	15.5	26.2	21.0	76.7	0.0	18.7	18.7	3.1
23	15.1	24.2	18.6	84.3	1.8	1.8	3.6	1.2
24	15.9	18.2	16.9	91.7	2.4	0.0	2.4	0.0
25	16.8	22.2	19.3	84.3	1.5	0.0	1.5	.7
26	18.2	27.0	20.5	69.3	3.0	4.5	7.5	4.2
27	16.8	24.4	19.5	83.3	.6	0.0	.6	1.4
28	17.9	24.7	20.6	75.3	0.0	0.0	0.0	1.2
29	17.5	25.2	20.4	84.3	.3	0.0	.3	1.0
30	17.0	24.9	20.1	81.3	.1	3.1	3.2	1.1
31								
Total					45.2	41.1	86.3	68.4
Promedio	17.3	24.5	20.1	80.4				

Estación : MISIONES
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : EL COLEGIO

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.6	25.1	18.8	87.0	.3	0.0	.3	1.7
2	17.8	27.4	22.8	63.0	0.0	0.0	0.0	5.3
3	19.9	27.6	22.0	67.3	.5	4.3	4.8	1.5
4	17.1	27.2	21.1	84.0	.5	59.9	60.4	3.2
5	16.2	25.0	19.7	85.7	0.0	7.0	7.0	1.6
6	17.8	22.6	20.2	81.3	0.0	1.9	1.9	.2
7	18.0	24.9	20.3	78.7	5.1	.5	5.6	1.5
8	17.9	21.8	18.4	93.3	1.2	0.0	1.2	1.4
9	17.0	23.1	20.0	79.3	2.2	0.0	2.2	.9
10	19.8	25.2	21.1	76.0	.1	.3	.4	1.8
11	19.2	26.0	21.3	78.0	0.0	26.4	26.4	2.2
12	16.9	18.2	17.2	89.7	7.7	0.0	7.7	.6
13	16.0	24.5	19.8	84.0	.2	4.2	4.4	3.0
14	16.1	22.5	18.8	86.3	0.0	0.0	0.0	.4
15	16.0	22.4	19.1	82.0	0.0	0.0	0.0	.6
16	16.2	22.0	17.6	88.3	12.3	0.0	12.3	.1
17	15.9	22.1	18.5	89.3	.5	0.0	.5	.6
18	16.3	24.9	20.4	81.7	0.0	0.0	0.0	3.3
19	17.0	24.1	19.7	78.7	.5	0.0	.5	1.3
20	15.8	19.5	17.0	85.0	6.6	0.0	6.6	.4
21	16.0	23.9	20.2	78.0	.2	0.0	.2	1.4
22	17.2	25.0	20.6	78.0	0.0	0.0	0.0	1.4
23	15.2	22.5	18.8	87.7	7.6	0.0	7.6	.7
24	16.8	25.3	20.4	75.0	0.0	.4	.4	1.3
25	16.0	23.7	20.0	76.3	0.0	0.0	0.0	1.5
26	17.0	20.1	18.1	90.3	.8	8.5	9.3	.2
27	15.8	23.0	18.8	81.3	.2	0.0	.2	.4
28	16.9	23.8	20.4	83.7	0.0	0.0	0.0	1.0
29	17.5	23.2	19.4	85.0	18.1	0.0	18.1	.5
30	17.0	22.4	19.4	79.3	1.3	0.0	1.3	.6
31	16.8	24.5	19.8	78.0	0.0	1.1	1.1	3.4
Total					65.9	114.5	180.4	44.0
Promedio :	17.0	23.7	19.7	81.7				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	24.0	19.1	83.0	1.0	0.0	1.0	1.2
2	15.9	22.9	18.4	87.3	19.1	0.0	19.1	1.4
3	17.2	22.5	18.5	82.3	13.4	1.6	15.0	1.8
4	16.0	21.2	18.2	82.3	5.6	.4	6.0	.4
5	15.9	23.0	18.5	82.7	2.3	0.0	2.3	.9
6	16.5	25.8	21.2	66.3	0.0	0.0	0.0	5.0
7	16.0	25.5	20.2	71.3	0.0	0.0	0.0	1.8
8	17.0	23.9	20.2	74.3	.7	0.0	.7	3.2
9	16.4	25.5	20.8	77.3	0.0	0.0	0.0	3.3
10	16.5	25.5	20.9	75.3	0.0	2.7	2.7	3.5
11	17.0	24.7	20.7	80.0	.5	0.0	.5	2.7
12	17.4	23.1	19.4	86.7	0.0	0.0	0.0	1.8
13	18.0	24.9	20.0	82.0	0.0	0.0	0.0	2.3
14	18.5	25.0	21.4	76.7	0.0	0.0	0.0	2.5
15	16.9	20.3	18.6	83.3	1.2	0.0	1.2	.4
16	17.3	20.9	18.2	85.0	1.5	0.0	1.5	1.8
17	17.1	22.4	19.4	85.3	6.9	.5	7.4	.4
18	17.0	21.1	19.2	86.7	4.9	0.0	4.9	.2
19	16.8	25.1	20.4	80.0	.1	0.0	.1	2.2
20	17.8	20.8	18.6	90.7	4.1	0.0	4.1	.4
21	17.5	26.1	20.0	77.7	0.0	0.0	0.0	2.0
22	17.6	20.9	18.8	87.3	3.7	0.0	3.7	5.1
23	17.5	26.7	21.6	64.7	0.0	0.0	0.0	.7
24	17.8	24.0	20.5	75.0	1.4	.1	1.5	1.0
25	17.9	21.8	19.4	80.7	1.6	0.0	1.6	.7
26	17.4	23.1	18.4	88.3	4.8	3.0	7.8	2.3
27	16.0	21.5	18.4	89.7	1.0	16.9	17.9	.1
28	16.2	20.6	18.0	91.0	1.1	16.2	17.3	.1
29	15.0	22.0	18.0	87.7	3.0	.1	3.1	.6
30	17.2	20.1	18.8	81.0	1.1	0.0	1.1	.7
31								
Total					79.0	41.5	120.5	50.5
Promedio :	16.9	23.2	19.5	81.4				

Estación : MISIONES
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : EL COLEGIO

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.9	23.9	19.7	75.0	1.2	1.1	2.3	2.2
2	16.0	22.7	18.0	85.3	1.3	0.0	1.3	.8
3	16.5	23.0	19.0	73.0	5.5	0.0	5.5	2.0
4	17.1	24.8	19.7	73.3	.1	0.0	.1	2.3
5	17.0	21.0	18.2	79.3	5.9	.2	6.1	.6
6	15.9	22.7	19.7	77.3	1.5	0.0	1.5	4.8
7	16.3	25.0	20.2	73.0			.6	5.2
8	15.8	25.2	20.4	73.3	0.0	.2	.2	2.7
9	15.9	23.8	19.2	81.0	0.0	3.7	3.7	1.6
10	15.7	23.9	19.0	80.3	.3	.4	.7	1.2
11	16.8	23.1	19.4	71.3	1.3	0.0	1.3	1.0
12	15.7	22.7	19.0	82.7	.7	5.5	6.2	2.1
13	15.2	24.0	18.5	79.3	0.0	0.0	0.0	1.7
14	17.0	25.8	20.4	66.3	0.0	0.0	0.0	4.7
15	16.2	23.2	18.6	81.7	3.2	0.0	3.2	1.5
16	15.8	21.5	17.5	84.3	10.4	0.0	10.4	.1
17	15.1	21.9	18.6	80.0	.2	.4	.6	2.0
18	16.0	24.7	19.5	76.7	0.0	0.0	0.0	1.8
19	16.7	24.5	21.2	71.3	0.0	.6	.6	3.4
20	16.9	22.3	19.1	87.7	.4	4.4	4.8	.9
21	16.8	20.2	18.5	84.0	1.5	0.0	1.5	0.0
22	16.3	21.8	18.5	75.0	0.0	0.0	0.0	.8
23	14.2	27.9	20.8	57.7	0.0	0.0	0.0	8.3
24	17.0	25.0	20.9	73.7	0.0	1.7	1.7	4.0
25	16.0	26.5	20.5	77.0	0.0	2.6	2.6	4.6
26	16.8	29.6	22.3	65.7	.1	.1	.2	1.7
27	18.5	25.8	21.3	66.0	.8	.4	1.2	3.1
28	15.8	20.3	16.9	87.3	9.0	0.0	9.0	.2
29	16.0	25.8	20.8	69.7	0.0	0.0	0.0	4.5
30	15.9	20.0	17.4	87.0	1.0	0.0	1.0	.6
31	16.1	26.3	21.6	63.7	0.0	1.7	1.7	6.8
Total :							68.0	77.2
Promedio :	16.3	23.8	19.5	76.1				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.2	24.5	20.4	76.7	3.6	0.0	3.6	5.6
2	17.9	25.2	22.3	63.7	0.0	0.0	0.0	3.4
3	17.8	25.8	20.1	73.0	1.3	0.0	1.3	3.3
4	16.5	27.8	20.2	74.3	1.7	0.0	1.7	4.6
5	18.7	25.7	21.6	64.0	0.0	0.0	0.0	3.6
6	18.0	24.8	20.8	72.3	.1	.2	.3	.1
7	17.0	23.5	20.1	69.0	0.0	0.0	0.0	1.4
8	15.9	25.2	21.7	58.0	0.0	0.0	0.0	3.8
9	17.7	23.0	18.6	87.7	.2	.8	1.0	.8
10	15.2	20.3	17.8	87.7	1.2	0.0	1.2	4.3
11	17.1	25.6	21.1	67.7	0.0	0.0	0.0	3.9
12	18.7	24.2	20.0	75.3	0.0	0.0	0.0	1.5
13	17.3	28.0	22.9	53.3	0.0	0.0	0.0	7.4
14	16.8	25.9	20.6	62.7	0.0	0.0	0.0	6.0
15	16.7	23.8	19.1	71.3	1.0	1.2	2.2	1.7
16	17.0	24.3	19.6	69.0	.3	0.0	.3	2.5
17	16.7	26.0	20.7	58.3	.7	0.0	.7	5.4
18	16.0	23.7	20.3	67.7	0.0	.5	.5	1.1
19	16.2	24.4	19.1	80.7	0.0	0.0	0.0	1.9
20	18.0	25.2	21.2	70.3	0.0	0.0	0.0	6.9
21	17.7	25.6	21.5	63.3	.5	.4	.9	5.9
22	17.0	23.9	20.1	75.7	0.0	0.0	0.0	3.1
23	18.0	26.2	21.2	72.7	0.0	0.0	0.0	4.2
24	16.3	25.0	18.9	75.0	29.0	0.0	29.0	3.6
25	17.7	24.8	20.0	79.0	3.3	0.0	3.3	4.0
26	16.9	23.7	19.8	78.7	.7	6.4	7.1	3.7
27	14.9	21.1	18.0	88.0	.6	0.0	.6	2.0
28	16.7	25.8	21.0	67.3	0.0	0.0	0.0	4.1
29	18.6	26.7	21.8	65.0	.1	0.0	.1	2.6
30	17.2	25.2	21.6	68.3	.1	0.0	.1	4.8
31	17.0	23.1	18.9	84.3	1.9	.3	2.2	.9
Total :					46.3	9.8	56.1	108.1
Promedio :	17.1	24.8	20.4	71.6				

Estación : MISIONES
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : EL COLEGIO

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.2	23.0	20.0	78.0	.1	0.0	.1	.5
2	17.5	26.0	20.7	69.7	.1	.1	.2	3.5
3	15.5	26.9	21.5	66.3	0.0	0.0	0.0	4.1
4	17.8	27.1	21.2	75.3	0.0	0.0	0.0	5.0
5	17.9	24.2	20.4	74.0	0.0	0.0	0.0	2.3
6	17.8	24.5	20.2	72.7	.1	0.0	.1	2.9
7	18.5	27.1	21.9	59.3	0.0	0.0	0.0	3.2
8	19.1	25.8	21.0	72.7	.2	0.0	.2	2.9
9	14.5	26.0	20.5	72.7	5.3	0.0	5.3	4.3
10	18.0	26.1	21.8	64.3	.1	0.0	.1	3.1
11	18.5	26.0	22.4	64.0	0.0	0.0	0.0	4.6
12	17.0	27.1	22.2	60.0	0.0	0.0	0.0	5.5
13	16.5	23.9	20.8	66.3	.2	0.0	.2	2.0
14	16.9	26.2	21.7	64.7	0.0	0.0	0.0	1.2
15	17.8	24.7	18.8	78.0	1.6	0.0	1.6	1.2
16	17.0	27.5	21.5	58.3	.1	0.0	.1	3.3
17	17.9	23.3	20.0	73.3	2.4	0.0	2.4	1.2
18	17.5	26.2	22.5	66.7	0.0	.3	.3	3.7
19	18.9	26.3	21.5	73.0	2.0	.4	2.4	3.0
20	18.0	25.4	21.6	70.3	0.0	2.8	2.8	2.8
21	15.2	24.5	19.2	79.3	0.0	0.0	0.0	1.9
22	17.9	26.5	21.6	63.0	0.0	0.0	0.0	5.4
23	17.5	27.9	23.2	58.0	0.0	8.9	8.9	8.8
24	15.6	22.9	19.3	77.0	2.0	0.0	2.0	1.4
25	17.0	26.0	20.9	73.7	0.0	0.0	0.0	2.4
26	15.5	23.0	19.2	78.7	.1	0.0	.1	.8
27	17.5	25.1	20.8	73.3	.4	.4	.8	3.0
28	15.4	21.1	17.8	80.7	7.0	0.0	7.0	1.0
29	16.5	22.5	19.4	85.0	.8	0.0	.8	2.8
30	16.2	23.4	19.7	80.0	0.0	2.6	2.6	.7
31								
Total					22.5	15.5	38.0	88.5
Promedio	17.1	25.2	20.8	70.9				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	23.5	19.8	78.0	0.0	0.0	0.0	2.1
2	15.4	25.8	20.1	79.3	0.0	0.0	0.0	5.0
3	17.0	25.0	20.2	87.0	0.0	0.0	0.0	2.3
4	16.0	21.5	18.2	88.7	.2	0.0	.2	.3
5	16.5	25.7	20.3	77.0	0.0	20.5	20.5	2.4
6	13.1	24.2	18.7	76.0	1.3	0.0	1.3	2.6
7	15.5	24.8	20.0	82.0	0.0	20.8	20.8	3.7
8	14.5	22.0	18.6	82.7	0.0	0.0	0.0	2.2
9	16.0	22.1	18.6	77.3	2.9	0.0	2.9	2.7
10	15.0	23.5	19.0	86.7	1.6	0.0	1.6	1.9
11	16.0	26.2	19.8	89.3	0.0	36.3	36.3	2.5
12	14.8	23.5	18.5	86.7	0.0	2.3	2.3	2.1
13	16.0	25.0	19.1	90.3	9.2	0.0	9.2	4.5
14	16.2	22.8	18.7	93.3	.1	8.9	9.0	0.0
15	16.0	21.5	17.6	94.7	1.1	0.0	1.1	.2
16	15.0	20.5	17.2	90.7	3.6	0.0	3.6	.8
17	16.0	22.5	18.8	82.7	0.0	0.0	0.0	1.0
18	16.2	21.1	18.8	80.0	.8	0.0	.8	.7
19	15.5	22.2	18.8	86.3	0.0	1.2	1.2	1.4
20	15.3	22.8	17.0	86.7	4.7	0.0	4.7	1.9
21	15.0	25.0	19.9	82.0	0.0	0.0	0.0	4.3
22	15.6	20.0	18.7	82.0	5.8	0.0	5.8	.2
23	15.8	23.1	19.0	83.3	.4	1.1	1.5	1.6
24	17.0	25.9	20.6	84.0	0.0	.2	.2	4.4
25	15.7	23.2	19.4	87.3	0.0	.1	.1	1.5
26	16.9	27.5	21.5	70.3	0.0	0.0	0.0	8.0
27	17.5	23.9	20.4	83.7	0.0	0.0	0.0	.4
28	16.0	21.0	17.3	96.3	2.4	.2	2.6	0.0
29	15.0	22.1	18.2	89.0	.7	6.6	7.3	.7
30	15.8	22.2	18.2	85.3	0.0	0.0	0.0	1.5
31	17.5	25.0	20.7	80.0	0.0	0.0	0.0	5.7
Total					34.8	98.2	133.0	68.6
Promedio	15.8	23.4	19.1	84.5				

Estación : MISIONES
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : EL COLEGIO

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.9	24.2	20.8	76.7	.3	0.0	.3	3.1
2	15.8	25.6	20.4	71.3	1.6	0.0	1.6	3.5
3	17.9	24.0	20.2	78.7	0.0	0.0	0.0	2.6
4	16.5	25.1	20.4	76.3	0.0	0.0	0.0	4.3
5	17.5	27.2	21.5	73.0	0.0	0.0	0.0	6.1
6	18.5	26.5	20.4	78.7	0.0	0.0	0.0	3.0
7	18.5	24.5	20.4	77.3	0.0	0.0	0.0	1.8
8	17.5	27.2	21.1	86.3	0.0	0.0	0.0	4.8
9	16.5	21.0	17.8	95.3	.7	0.0	.7	2.1
10	16.0	24.5	19.3	87.7	0.0	0.0	0.0	1.3
11	16.7	20.9	18.4	91.7	5.5	0.0	5.5	.8
12	17.0	23.1	19.0	86.0	0.0	0.0	0.0	1.5
13	17.6	24.0	19.8	82.7	.1	.1	.2	2.6
14	16.9	20.0	18.2	94.3	.5	50.0	50.5	0.0
15	14.8	21.0	17.6	94.0	2.2	7.0	9.2	.6
16	15.0	22.6	17.5	87.0	0.0	0.0	0.0	.4
17	15.7	24.8	18.8	88.3	.2	3.7	3.9	3.4
18	15.4	25.2	18.9	89.7	0.0	0.0	0.0	3.7
19	15.7	25.0	19.8	88.7	0.0	2.5	2.5	3.5
20	15.5	24.7	19.7	88.0	0.0	0.0	0.0	4.4
21	15.8	23.2	19.0	91.0	0.0	0.0	0.0	2.4
22	15.4	22.7	17.9	94.7	1.8	0.0	1.8	2.0
23	14.8	18.8	16.9	94.0	0.0	0.0	0.0	.2
24	14.9	21.0	17.8	89.3	0.0	0.0	0.0	.7
25	16.0	22.5	19.4	80.7	0.0	.4	.4	1.4
26	16.5	21.8	18.8	90.3	0.0	0.0	0.0	.7
27	16.8	23.1	19.5	85.3	0.0	0.0	0.0	2.5
28	15.8	22.6	18.2	86.7	1.5	12.2	13.7	1.4
29	15.0	21.0	16.9	93.7	0.0	0.0	0.0	0.0
30	13.9	23.5	19.1	92.3	.1	14.0	14.1	2.1
31								
Total :					14.5	89.9	104.4	66.9
Promedio :	16.2	23.4	19.1	86.3				

Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.0	25.8	18.8	72.7	0.0	0.0	0.0	3.7
2	15.7	24.5	19.4	82.0	.5	.8	1.3	4.8
3	16.0	23.9	18.9	85.7	6.0	0.0	6.0	3.2
4	15.7	24.7	19.0	86.7	2.2	0.0	2.2	1.6
5	15.8	22.5	18.0	92.3	16.6	7.7	24.3	1.8
6	14.9	21.4	16.4	93.7	2.9	8.2	11.1	4.6
7	14.8	22.8	18.6	82.3	0.0	0.0	0.0	4.9
8	15.9	24.7	18.5	81.7	0.0	0.0	0.0	4.5
9	15.8	21.0	17.4	94.3	1.0	6.6	7.6	.6
10	14.5	21.1	18.2	88.7	0.0	0.0	0.0	.8
11	16.0	23.3	18.8	80.7	0.0	.3	.3	2.9
12	14.5	21.1	17.6	90.7	0.0	0.0	0.0	.7
13	15.6	22.2	18.6	80.0	0.0	0.0	0.0	.3
14	15.3	23.4	18.8	80.7	0.0	0.0	0.0	3.6
15	16.0	23.5	18.2	81.7	.3	0.0	.3	.8
16	16.0	24.8	18.9	76.3	0.0	0.0	0.0	3.6
17	16.1	25.1	20.8	72.3	0.0	0.0	0.0	5.5
18	17.9	25.8	20.3	74.7	0.0	0.0	0.0	5.9
19	16.5	26.8	20.3	76.0	0.0	0.0	0.0	3.7
20	17.5	25.1	20.3	72.3	0.0	0.0	0.0	5.2
21	17.6	26.4	20.1	78.0	0.0	0.0	0.0	5.4
22	16.9	23.2	19.0	89.0	0.0	0.0	0.0	1.7
23	16.6	24.3	19.7	85.0	0.0	0.0	0.0	1.8
24	17.0	28.0	20.9	78.3	0.0	0.0	0.0	6.4
25	17.2	25.2	20.0	92.7	0.0	0.0	0.0	2.9
26	17.8	24.8	20.0	85.0	0.0	0.0	0.0	4.2
27	17.5	25.9	20.7	86.3	0.0	0.0	0.0	3.2
28	16.5	27.1	20.6	81.0	.1	0.0	.1	6.5
29	15.2	25.7	19.8	83.0	0.0	.1	.1	6.5
30	16.5	26.3	19.4	84.0	2.4	.9	3.3	3.7
31	15.3	22.5	18.9	87.0	.2	.9	12.9	1.4
Total :					32.2	25.5	69.5	106.4
Promedio :	16.1	24.3	19.2	83.1				

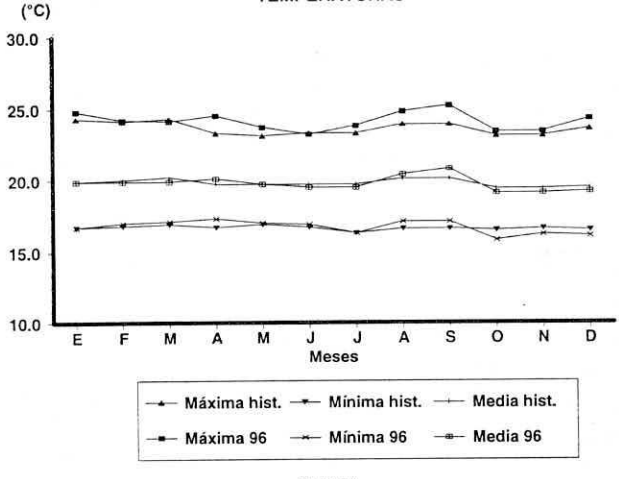
Estación : MISIONES
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : EL COLEGIO

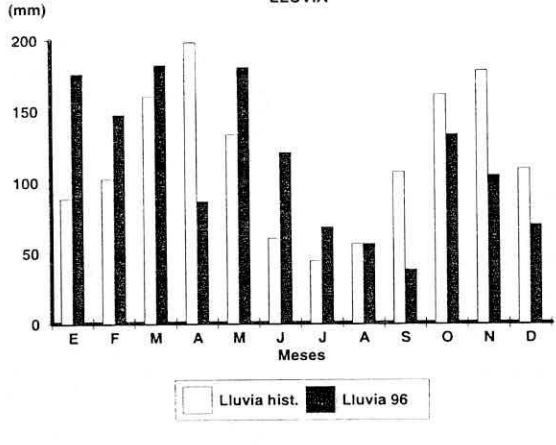
Latitud : 4 ° 33 'N
Longitud : 74 ° 25 'W
Altitud : 1540 m

MES	TEMPERATURA °C						PRECIPITACION		
	Min. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	16.7	24.8	19.9	27.3	14.9	79.1	176.1	18	126.8
Febrero	17.0	24.2	19.9	28.1	15.7	79.7	147.2	20	70.2
Marzo	17.1	24.1	19.9	27.2	15.0	83.1	182.2	19	59.1
Abril	17.3	24.5	20.1	27.0	15.1	80.4	86.3	20	68.4
Mayo	17.0	23.7	19.7	27.6	15.2	81.7	180.4	24	44.0
Junio	16.9	23.2	19.5	26.7	15.0	81.4	120.5	22	50.5
Julio	16.3	23.8	19.5	29.6	14.2	76.1	68.0	25	77.2
Agosto	17.1	24.8	20.4	28.0	14.9	71.6	56.1	18	108.1
Septiembre	17.1	25.2	20.8	27.9	14.5	70.9	38.0	20	88.5
Octubre	15.8	23.4	19.1	27.5	13.1	84.5	133.0	21	68.6
Noviembre	16.2	23.4	19.1	27.2	13.9	86.3	104.4	13	66.9
Diciembre	16.1	24.3	19.2	28.0	14.5	83.1	69.5	12	106.4
Promedio :	16.7	24.1	19.8			79.8			
Absoluta :				29.6	13.1				
Total :							1361.7	232	934.7

TEMPERATURAS



LLUVIA



Estación : GRANJA TIBACUY
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : TIBACUY

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

Enero	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.0	25.5	19.1	73.7	0.0	0.0	0.0	6.8
2	13.9	25.1	18.6	84.0	.3	.2	.5	5.2
3	14.8	24.2	18.4	83.0	0.0	0.0	0.0	7.5
4	14.9	24.0	18.5	82.0	.1	0.0	.1	3.6
5	15.7	24.2	18.7	82.7	0.0	0.0	0.0	6.4
6	14.8	24.3	18.8	78.7	0.0	0.0	0.0	6.4
7	14.0	25.0	19.0	73.3	0.0	0.0	0.0	4.6
8	14.0	25.1	18.8	76.7	0.0	0.0	0.0	8.0
9	15.0	25.5	19.2	76.0	0.0	0.0	0.0	4.5
10	14.1	25.7	19.6	71.3	0.0	0.0	0.0	7.3
11	13.7	25.1	19.2	76.0	0.0	0.0	0.0	7.8
12	14.8	25.8	19.6	76.0	0.0	0.0	0.0	5.9
13	15.0	25.0	18.1	96.0	8.9	4.6	13.5	3.6
14	14.1	21.8	18.6	84.7	.6	0.0	.6	3.0
15	14.0	24.4	19.6	78.0	0.0	0.0	0.0	5.1
16	15.9	24.8	19.5	82.0	0.0	36.5	36.5	4.6
17	15.0	24.2	19.0	87.3	0.0	0.0	0.0	6.4
18	14.9	24.0	18.6	85.3	1.8	5.8	7.6	5.2
19	15.3	22.7	18.0	88.7	0.0	0.0	0.0	3.5
20	14.7	23.2	18.0	87.7	0.0	0.0	0.0	3.5
21	16.0	22.1	18.2	85.7	16.2	30.0	46.2	.9
22	15.4	21.3	16.8	96.7	8.6	0.0	8.6	.8
23	14.0	22.2	18.3	83.7	0.0	.3	.3	4.5
24	15.8	23.0	18.6	86.7	.2	5.1	5.3	3.2
25	15.7	19.0	17.0	97.7	13.1	3.1	16.2	.3
26	14.7	20.9	17.7	92.3	0.0	0.0	0.0	5.2
27	14.8	22.2	17.8	82.3	0.0	0.0	0.0	5.3
28	13.3	22.1	17.8	84.3	0.0	0.0	0.0	6.7
29	14.0	24.5	18.8	84.3	0.0	.3	.3	7.0
30	14.7	22.9	18.4	85.3	0.0	7.8	7.8	3.3
31	15.2	20.2	17.0	87.7	0.0	0.0	0.0	1.8
Total					49.8	93.7	143.5	147.9
Promedio	14.7	23.5	18.5	83.5				

Febrero	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.0	21.5	17.8	84.0	.3	.1	.4	3.1
2	15.1	21.8	17.0	89.0	0.0	0.0	0.0	1.2
3	15.0	22.0	18.7	86.0	0.0	0.0	0.0	3.1
4	14.0	21.9	18.6	90.7	0.0	2.0	2.0	1.8
5	14.8	22.8	17.8	84.7	5.0	2.5	7.5	3.6
6	15.8	23.2	18.5	88.7	.4	45.4	45.8	5.7
7	15.2	21.3	17.8	90.0	.4	0.0	.4	3.2
8	14.9	22.9	19.0	80.7	0.0	0.0	0.0	6.3
9	15.5	21.8	17.0	96.0	2.6	0.0	2.6	.9
10	14.9	22.2	18.5	83.7	0.0	0.0	0.0	2.4
11	16.0	20.3	17.4	93.7	.1	0.0	.1	0.0
12	15.9	23.8	19.6	76.3	0.0	.3	.3	3.5
13	15.8	23.1	18.4	89.0	0.0	0.0	0.0	2.6
14	15.1	22.0	18.4	84.3	0.0	0.0	0.0	1.7
15	14.1	24.2	19.4	71.7	0.0	1.2	1.2	3.9
16	16.3	23.2	19.0	83.0	0.0	0.0	0.0	4.7
17	16.0	22.1	18.5	89.0	1.7	23.6	25.3	1.8
18	15.9	20.2	17.5	94.7	0.0	0.0	0.0	.2
19	14.0	22.7	19.0	89.7	.1	0.0	.1	4.9
20	15.1	25.2	20.3	76.7	0.0	0.0	0.0	7.9
21	15.0	25.4	19.7	76.7	0.0	0.0	0.0	7.3
22	15.7	23.3	18.5	83.3	13.5	0.0	13.5	3.8
23	15.9	24.5	19.6	78.0	0.0	2.6	2.6	5.3
24	16.0	22.2	18.0	81.7	0.0	0.0	0.0	4.2
25	14.7	23.8	20.0	73.3	0.0	0.0	0.0	5.6
26	15.9	24.4	19.7	85.3	0.0	0.0	0.0	6.5
27	15.4	23.2	19.3	80.3	0.0	0.0	0.0	2.8
28	16.3	24.7	20.2	79.7	0.0	0.0	0.0	6.2
29	15.9	22.1	18.1	87.7	0.0	0.0	0.0	1.6
30								
31								
Total					24.1	77.7	101.8	105.8
Promedio	15.3	22.8	18.7	84.4				

Estación : GRANJA TIBACUY
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : TIBACUY

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.9	23.8	19.3	78.7	0.0	0.0	0.0	4.8
2	16.3	21.5	19.2	88.0	0.0	0.0	0.0	1.9
3	15.5	24.4	20.4	79.7	0.0	0.0	0.0	5.6
4	15.9	22.8	18.4	89.0	0.0	0.0	0.0	2.6
5	16.0	21.2	17.8	94.0	5.6	1.5	7.1	1.1
6	15.9	19.0	17.4	95.7	10.7	1	10.8	0.0
7	15.4	22.0	18.3	90.7	.2	1.5	1.7	1.3
8	16.0	22.1	18.7	89.7	25.8	0.0	25.8	.4
9	15.4	23.0	18.3	89.3	1.8	0.0	1.8	3.9
10	15.0	22.2	18.2	89.3	12.1	7.7	19.8	2.3
11	14.9	19.4	16.7	94.3	.7	4.3	5.0	0.0
12	15.5	20.3	17.5	94.3	0.0	0.0	0.0	1.6
13	15.9	22.1	18.1	91.0	17.2	0.0	17.2	2.9
14	14.8	23.4	19.0	87.7	1.2	.9	2.1	6.1
15	16.0	20.8	18.0	92.0	4.8	16.3	21.1	2.4
16	15.0	20.7	17.9	91.0	9.7	.5	10.2	2.3
17	16.0	22.1	18.2	90.7	.1	0.0	.1	1.1
18	15.1	23.5	19.2	83.0	0.0	0.0	0.0	6.2
19	15.8	24.3	19.1	75.3	0.0	0.0	0.0	5.8
20	14.9	24.0	19.4	77.3	0.0	17.7	17.7	5.9
21	15.6	19.4	16.8	95.0	.4	0.0	.4	0.0
22	14.0	21.5	18.4	86.3	0.0	0.0	0.0	1.1
23	15.0	23.5	19.8	83.7	0.0	0.0	0.0	3.9
24	15.8	24.2	18.7	85.7	2.7	0.0	2.7	5.3
25	15.5	24.5	19.3	88.3	0.0	0.0	0.0	3.9
26	15.8	23.0	18.8	89.3	0.0	0.0	0.0	3.5
27	14.5	24.5	19.2	80.3	0.0	0.0	0.0	5.2
28	15.2	24.1	18.7	88.0	0.0	0.0	0.0	6.6
29	16.0	25.0	20.8	67.3	0.0	0.0	0.0	7.0
30	15.7	25.1	19.8	78.7	.3	6.7	7.0	4.7
31	16.0	23.9	18.7	86.7	17.7	0.0	17.7	1.5
Total :					111.0	57.2	168.2	100.9
Promedio :	15.5	22.6	18.6	86.8				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.2	24.0	20.0	85.3	0.0	0.0	0.0	2.7
2	16.0	23.9	19.5	80.3	0.0	0.0	0.0	3.5
3	16.9	22.7	19.4	80.0	0.0	0.0	0.0	5.1
4	15.7	25.2	20.6	79.0	0.0	0.0	0.0	4.0
5	17.2	23.5	18.9	87.7	1.2	0.0	1.2	2.8
6	16.1	23.8	19.4	81.7	0.0	0.0	0.0	2.3
7	15.7	24.9	20.5	74.3	0.0	1.9	1.9	7.5
8	16.8	24.0	19.8	85.7	.4	0.0	.4	4.2
9	15.7	23.3	18.0	94.3	8.2	0.0	8.2	.7
10	14.8	24.0	18.6	90.3	6.4	0.0	6.4	4.7
11	15.3	23.2	18.6	88.3	0.0	1.0	1.0	3.1
12	16.0	23.1	18.5	84.7	.2	0.0	.2	3.9
13	16.1	24.1	19.8	77.7	0.0	0.0	0.0	5.5
14	16.2	22.8	18.3	88.0	.4	0.0	.4	2.4
15	15.5	24.3	19.8	81.7	1.4	0.0	1.4	6.4
16	17.0	23.7	19.6	89.0	0.0	5.6	5.6	3.8
17	17.6	24.5	19.5	85.7	0.0	0.0	0.0	5.5
18	15.5	23.7	19.7	85.0	0.0	0.0	0.0	5.1
19	15.7	22.6	19.2	81.0	0.0	.9	.9	3.1
20	16.2	22.2	18.6	90.0	.1	0.0	.1	.8
21	16.9	24.4	20.0	80.7	0.0	23.1	23.1	4.1
22	15.8	24.3	19.6	81.3	0.0	42.0	42.0	3.9
23	15.9	21.9	17.8	94.3	7.4	.4	7.8	.5
24	16.0	17.8	16.6	95.3	3.7	0.0	3.7	0.0
25	15.9	22.0	18.7	84.7	0.0	0.0	0.0	3.4
26	16.0	24.1	20.2	79.7	0.0	2.6	2.6	5.1
27	16.7	23.7	19.2	90.3	.4	0.0	.4	2.5
28	16.8	23.2	19.5	85.7	0.0	5.2	5.2	1.6
29	15.8	24.4	19.9	85.0	0.0	.1	.1	1.7
30	16.6	23.7	19.9	82.7	0.0	4.2	4.2	1.6
31								
Total :					29.8	87.0	116.8	101.5
Promedio :	16.1	23.4	19.3	85.0				

Estación : GRANJA TIBACUY
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : TIBACUY

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.2	23.0	18.8	88.3	0.0	0.0	0.0	2.7
2	15.2	25.2	21.1	74.0	0.0	0.0	0.0	6.6
3	16.7	24.2	19.9	82.0	0.0	0.0	0.0	1.5
4	16.5	25.1	20.7	78.7	0.0	14.1	14.1	5.5
5	16.9	23.8	19.3	86.3	.1	.2	.3	3.4
6	16.0	22.0	19.7	92.3	.3	1.1	1.4	.1
7	16.9	23.9	20.0	85.0	2.2	2.6	4.8	3.1
8	16.2	21.8	17.8	92.7	1.1	0.0	1.1	.6
9	15.7	23.2	19.9	85.7	0.0	0.0	0.0	2.9
10	16.4	24.0	19.7	79.3	.2	.1	.3	1.3
11	16.9	24.9	20.1	85.3	0.0	1.1	1.1	4.5
12	16.1	19.8	17.6	95.7	9.7	0.0	9.7	1.0
13	14.1	22.2	19.1	84.3	3	15.8	16.1	3.0
14	14.8	23.0	17.8	80.7	.2	0.0	.2	3.3
15	14.0	23.0	18.8	90.3	0.0	0.0	0.0	2.1
16	15.9	21.4	17.2	97.3	7.1	0.0	7.1	.1
17	15.0	22.1	18.1	87.3	0.0	4.4	4.4	2.0
18	14.9	24.1	19.7	79.3	.2	0.0	.2	6.4
19	16.2	23.0	19.6	84.7	0.0	1.3	1.3	1.1
20	16.0	20.0	18.2	83.3	.6	0.0	.6	.5
21	15.0	22.7	18.1	80.0	0.0	0.0	0.0	1.1
22	15.1	24.1	19.7	83.7	0.0	0.0	0.0	4.7
23	15.9	20.1	17.2	94.0	2.6	0.0	2.6	.7
24	14.2	23.9	20.0	77.3	0.0	2.3	2.3	3.4
25	16.0	23.1	18.5	84.0	0.0	0.0	0.0	2.6
26	16.2	20.4	17.6	90.0	2.6	4.6	7.2	.7
27	15.9	22.6	18.3	87.0	0.0	0.0	0.0	2.0
28	16.0	25.0	19.9	83.0	0.0	0.0	0.0	4.8
29	15.8	23.5	18.3	83.7	.1	0.0	.1	.3
30	15.2	22.3	18.2	86.3	.2	0.0	.2	2.0
31	15.0	23.3	19.6	86.3	0.0	3.8	3.8	5.5
Total					27.5	51.4	78.9	79.5
Promedio	15.7	22.9	19.0	85.4				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.2	22.0	18.3	84.7	0.0	0.0	0.0	3.2
2	15.5	23.2	18.2	87.3	0.0	0.0	0.0	2.9
3	15.0	23.0	18.8	85.7	3.2	1.0	4.2	3.5
4	15.5	20.5	17.4	96.3	12.3	4.5	16.8	.6
5	14.5	21.2	18.0	88.0	0.0	0.0	0.0	1.1
6	14.5	24.0	19.6	75.0	0.0	0.0	0.0	7.5
7	15.0	22.1	18.9	81.7	0.0	0.0	0.0	1.8
8	15.1	23.0	18.6	86.0	0.0	0.0	0.0	4.6
9	15.0	23.4	19.0	78.3	0.0	0.0	0.0	6.3
10	14.2	24.2	19.6	85.0	0.0	0.0	0.0	.5
11	16.4	24.7	19.6	76.3	.2	0.0	.2	3.2
12	16.7	23.2	19.1	82.3	0.0	.2	.2	4.0
13	16.1	23.7	19.8	81.7	0.0	0.0	0.0	4.5
14	15.9	25.5	21.1	76.3	0.0	0.0	0.0	6.7
15	16.8	21.3	18.4	90.0	.9	0.0	.9	.4
16	15.7	21.1	18.2	90.7	1.1	0.0	1.1	1.2
17	16.2	22.2	18.5	87.7	0.0	1.5	1.5	4.9
18	15.4	21.5	18.2	92.7	.5	0.0	.5	.5
19	15.7	23.2	19.4	88.3	1.1	.1	1.2	2.7
20	16.9	21.8	18.5	93.0	0.0	1.3	1.3	1.9
21	16.2	21.9	19.0	88.3	0.0	0.0	0.0	0.0
22	16.2	21.8	18.9	86.7	0.0	.6	.6	.8
23	15.8	23.8	19.6	85.0	.3	.4	.7	5.1
24	16.0	24.0	19.4	84.0	0.0	.4	.4	2.0
25	16.9	22.0	18.9	84.3	0.0	0.0	0.0	1.2
26	15.3	22.4	18.8	84.7	.3	.2	.5	2.2
27	16.1	23.0	18.9	88.7	3.1	3.1	6.2	1.2
28	15.7	20.7	17.6	90.3	0.0	20.6	20.6	.2
29	15.9	22.5	18.9	86.3	1.0	.7	1.7	4.5
30	16.0	20.1	17.6	94.7	.5	0.0	.5	.5
31								
Total					24.5	34.6	59.1	79.7
Promedio	15.7	22.6	18.8	86.0				

Estación : GRANJA TIBACUY
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : TIBACUY

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.2	22.0	18.6	84.7	.1	.1	.2	2.7
2	14.0	21.9	16.8	90.0	5	0.0	5	.8
3	15.1	21.2	18.3	78.7	7	0.0	7	2.2
4	14.9	23.3	18.6	81.7	0.0	0.0	0.0	2.8
5	15.4	21.2	17.9	84.3	7	0.0	7	.6
6	15.3	22.9	18.0	84.0	0.0	7	.7	2.9
7	15.0	24.1	19.0	76.3	0.0	1.9	1.9	3.8
8	14.9	24.2	19.8	80.0	0.0	0.0	0.0	5.4
9	15.7	24.0	19.7	76.0			15.4	6.2
10	15.9	23.0	18.0	88.7	2.2	2	2.4	1.5
11	15.0	23.2	18.1	83.7	.4	0.0	.4	3.7
12	14.9	22.1	19.0	84.7	0.0	3.9	3.9	2.4
13	15.1	21.1	17.5	83.0	0.0	0.0	0.0	1.9
14	15.0	24.0	18.6	81.7	0.0	0.0	0.0	5.5
15	15.0	23.2	19.0	83.3	.2	0.0	.2	3.0
16	14.7	21.4	17.8	88.0	.1	0.0	.1	.6
17	14.0	21.3	17.8	85.3	0.0	0.0	0.0	2.7
18	15.7	23.3	18.8	82.7	0.0	0.0	0.0	3.8
19	15.8	23.2	19.4	83.7			7.0	2.2
20	16.0	22.8	18.6	88.7	1.6	0.0	1.6	2.1
21	15.2	21.1	17.7	96.0	2.9	0.0	2.9	.5
22	15.0	21.3	18.0	81.0	0.0	0.0	0.0	2.3
23	12.9	24.3	19.7	62.3	0.0	0.0	0.0	6.2
24	14.0	25.1	19.8	79.0	0.0	11.2	11.2	7.1
25	15.9	24.8	19.7	86.0			26.3	7.0
26	16.2	25.6	20.3	79.0	0.0	0.0	0.0	5.6
27	16.1	24.3	19.4	79.7	2.2	1.7	3.9	0.0
28	16.2	20.7	17.3	92.0	0.0	0.0	0.0	.9
29	14.9	24.7	20.7	77.3	0.0	.5	.5	5.7
30	15.3	18.9	16.9	92.7	.2	0.0	.2	.8
31	13.8	23.8	19.0	73.3	0.0	.1	.1	6.0
Total :							80.8	98.9
Promedio :	15.1	22.8	18.6	82.8				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.9	24.9	20.2	74.7	1.3	0.0	1.3	5.0
2	15.2	25.0	20.4	71.3	0.0	.2	.2	4.7
3	16.4	24.0	18.7	80.3	1.4	0.0	1.4	3.8
4	14.9	24.6	19.3	77.7	0.0	.2	.2	4.2
5	15.5	25.0	19.4	79.0	0.0	0.0	0.0	6.3
6	16.9	23.0	19.3	75.7	0.0	.5	.5	.9
7	15.1	23.7	18.2	78.7	0.0	0.0	0.0	2.1
8	14.0	25.2	20.2	67.7	0.0	0.0	0.0	6.6
9	15.9	22.9	20.4	74.3	0.0	2.2	2.2	1.1
10	15.0	20.1	18.1	88.7	0.0	0.0	0.0	2.4
11	14.8	24.1	21.2	70.7	0.0	0.0	0.0	5.3
12	16.0	23.9	18.2	77.7	0.0	0.0	0.0	2.2
13	14.5	26.1	19.6	60.0	0.0	0.0	0.0	6.4
14	15.7	25.2	19.4	63.3	0.0	0.0	0.0	3.6
15	15.8	24.0	18.8	75.7	0.0	1.2	1.2	2.7
16	15.0	24.5	19.4	75.7	0.0	0.0	0.0	5.6
17	14.1	24.2	19.4	69.3	0.0	0.0	0.0	2.8
18	14.0	23.0	18.4	77.7	.3	0.0	.3	2.8
19	16.5	24.5	18.6	81.3	.5	0.0	.5	2.9
20	15.1	24.2	19.2	66.0	0.0	0.0	0.0	6.2
21	14.5	24.3	19.8	71.7	0.0	0.0	0.0	4.5
22	16.2	23.7	19.5	79.0	0.0	0.0	0.0	2.3
23	16.1	24.6	19.7	73.7	0.0	0.0	0.0	4.5
24	16.8	24.0	19.2	79.0	.2	0.0	.2	3.6
25	16.0	23.9	19.1	82.0	.4	0.0	.4	3.8
26	15.2	22.9	18.6	90.0	.5	9.8	10.3	2.9
27	15.3	22.2	17.0	90.7	7.3	.8	8.1	2.0
28	14.5	24.8	19.9	70.0	0.0	0.0	0.0	6.4
29	17.0	25.2	20.6	76.0	0.0	0.0	0.0	5.6
30	16.1	24.6	20.0	74.3	.7	0.0	.7	4.1
31	16.8	23.2	18.8	90.3	.6	0.0	.6	1.2
Total :					13.2	14.9	28.1	118.5
Promedio :	15.5	24.0	19.3	76.2				

Estación : GRANJA TIBACUY
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : TIBACUY

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

Septiembre	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.7	23.0	19.2	80.7	0.0	0.0	0.0	1.9
2	15.1	23.9	19.7	73.3	.1	0.0	.1	4.4
3	16.3	24.7	19.3	73.7	0.0	0.0	0.0	4.1
4	15.2	24.3	20.2	76.3	0.0	0.0	0.0	3.3
5	15.9	24.7	19.2	75.0	0.0	0.0	0.0	3.2
6	15.0	24.1	19.0	75.7	0.0	0.0	0.0	3.7
7	14.8	24.7	20.1	73.0	0.0	0.0	0.0	4.2
8	16.2	25.2	20.1	77.7	0.0	0.0	0.0	5.7
9	15.7	26.1	20.1	67.3	0.0	0.0	0.0	5.2
10	15.8	26.0	20.6	70.7	0.0	0.0	0.0	3.7
11	15.5	25.1	20.5	68.0	0.0	0.0	0.0	4.4
12	15.0	25.7	21.1	63.7	0.0	.3	.3	6.7
13	15.5	24.1	20.2	72.0	0.0	0.0	0.0	4.2
14	16.0	24.9	20.0	74.0	0.0	0.0	0.0	2.0
15	14.7	21.8	17.7	83.7	11.6	0.0	11.6	.4
16	14.0	24.5	19.2	70.7	0.0	.3	.3	5.9
17	15.0	24.3	19.2	81.3	1.1	0.0	1.1	1.4
18	15.9	25.4	21.5	62.3	0.0	.3	.3	4.5
19	17.0	27.0	19.6	77.0	1.0	0.0	1.0	3.1
20	16.1	25.5	20.1	78.3	.4	5.4	5.8	4.2
21	15.0	22.5	18.0	83.3	0.0	0.0	0.0	2.7
22	16.0	26.0	19.9	68.3	0.0	0.0	0.0	5.6
23	15.0	27.2	21.9	57.7	0.0	.2	.2	7.7
24	17.7	23.5	18.9	79.3	0.0	0.0	0.0	1.3
25	15.0	24.5	20.7	68.7	0.0	.1	.1	2.4
26	16.9	23.8	19.0	79.3	0.0	0.0	0.0	2.4
27	15.8	23.9	19.2	79.3	0.0	1.0	1.0	2.9
28	16.0	22.0	17.6	83.7	5.1	0.0	5.1	2.5
29	15.0	22.7	18.8	84.3	4.8	0.0	4.8	2.1
30	15.1	22.6	19.5	79.0	0.0	5.9	5.9	1.2
31								
Total					24.1	13.5	37.6	107.0
Promedio	15.6	24.5	19.7	74.6				

Octubre	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.5	24.0	19.3	78.3	0.0	0.0	0.0	4.8
2	14.8	24.7	20.4	71.0	0.0	0.0	0.0	6.1
3	16.0	25.2	20.4	70.3	0.0	0.0	0.0	3.6
4	16.0	22.5	18.2	88.7	1.8	0.0	1.8	2.2
5	14.5	25.2	19.7	67.0	1.2	5.2	6.4	5.0
6	15.0	23.1	17.9	78.3	.8	0.0	.8	1.3
7	14.9	23.0	18.9	80.7	0.0	.3	.3	2.1
8	15.9	23.0	19.2	82.7	0.0	0.0	0.0	2.2
9	14.7	23.5	17.8	85.7	2.1	0.0	2.1	2.7
10	14.0	23.7	19.4	73.7	0.0	0.0	0.0	5.8
11	15.5	25.0	19.7	79.7	10.9	17.8	28.7	4.8
12	15.0	23.5	18.8	87.0	0.0	10.1	10.1	4.4
13	16.5	23.8	19.4	88.0	5.4	1.8	7.2	3.0
14	17.0	21.0	17.8	96.0	14.1	14.7	28.8	.4
15	16.0	19.5	17.4	96.0	12.4	4.4	16.8	.2
16	15.9	20.5	17.2	89.7	4.3	0.0	4.3	.3
17	14.5	22.5	18.7	84.0	0.0	0.0	0.0	2.5
18	14.8	23.2	18.3	82.0	2.0	.5	2.5	2.3
19	14.5	24.0	18.6	82.7	2.0	0.0	2.0	5.1
20	14.8	23.0	16.9	94.3	9.9	0.0	9.9	2.9
21	14.0	23.7	19.5	72.7	0.0	.4	.4	4.9
22	16.2	21.5	18.2	79.0	.8	0.0	.8	.1
23	15.0	22.5	19.0	78.3	0.0	.7	.7	.9
24	15.2	25.0	20.5	73.3	0.0	0.0	0.0	8.5
25	17.0	24.2	19.9	78.0	0.0	0.0	0.0	6.7
26	15.0	25.1	20.4	74.0	0.0	0.0	0.0	6.2
27	16.5	24.0	19.9	75.0	0.0	0.0	0.0	2.0
28	15.6	23.5	17.6	88.3	13.6	.5	14.1	2.6
29	14.9	24.0	19.0	85.0	0.0	2.2	2.2	5.1
30	16.0	22.8	19.2	85.0	0.0	0.0	0.0	5.1
31	15.7	24.8	20.4	77.0	0.0	0.0	0.0	7.6
Total					81.3	58.6	139.9	111.4
Promedio	15.4	23.4	19.0	81.3				

Estación : GRANJA TIBACUY
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : TIBACUY

Latitud : 4 ° [illegible] 'N
Longitud : 74 ° 25 'W
Altitud : 1550 m

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.9	25.2	21.1	69.7	0.0	0.0	0.0	6.5
2	15.8	24.9	20.0	68.0	0.0	0.0	0.0	5.4
3	14.9	23.8	20.0	72.3	0.0	0.0	0.0	6.6
4	15.0	25.2	20.0	74.7	0.0	0.0	0.0	8.0
5	16.5	26.8	20.6	75.3	0.0	0.0	0.0	6.6
6	16.8	25.2	20.5	81.3	0.0	0.0	0.0	5.0
7	16.5	24.8	19.9	81.7	0.0	0.0	0.0	4.5
8	16.8	25.2	20.6	76.3	1.0	14.8	15.8	5.1
9	16.0	21.5	17.0	97.0	6.2	0.0	6.2	1.3
10	15.4	22.7	19.0	87.0	0.0	0.0	0.0	3.6
11	16.9	20.5	18.4	93.7	1.6	0.0	1.6	.3
12	15.8	23.5	19.0	88.0	.6	0.0	.6	2.9
13	16.0	24.0	20.0	83.0	0.0	1.6	1.6	3.3
14	15.9	22.3	18.5	93.7	4.9	19.9	24.8	.8
15	15.0	22.5	18.1	96.0	2.9	6.4	9.3	4.1
16	15.5	21.0	18.2	93.0	0.0	0.0	0.0	.1
17	15.4	23.8	19.0	84.0	.2	32.5	32.7	6.4
18	16.0	23.5	18.7	89.3	1.3	2.0	3.3	4.0
19	16.7	22.0	18.8	93.3	3.2	0.0	3.2	1.1
20	15.2	23.5	19.4	83.3	0.0	0.0	0.0	7.7
21	15.9	22.5	18.5	91.7	5.1	0.0	5.1	4.0
22	15.5	21.5	18.2	93.3	5.0	0.0	5.0	2.9
23	15.0	21.0	17.1	90.3	.2	0.0	.2	1.8
24	14.8	22.0	17.7	87.3	0.0	0.0	0.0	.9
25	15.0	23.0	19.3	79.7	0.0	1.1	1.1	2.2
26	15.5	23.7	19.2	85.7	0.0	0.0	0.0	2.3
27	15.9	23.5	19.1	80.7	.4	0.0	.4	4.7
28	15.8	23.2	18.8	90.0	3.2	7.8	11.0	2.4
29	16.0	21.2	18.1	93.0	0.0	0.0	0.0	.7
30	15.8	22.5	18.6	90.0	0.0	.3	.3	1.5
31								
Total					35.8	86.4	122.2	106.7
Promedio :	15.8	23.2	19.0	85.4				

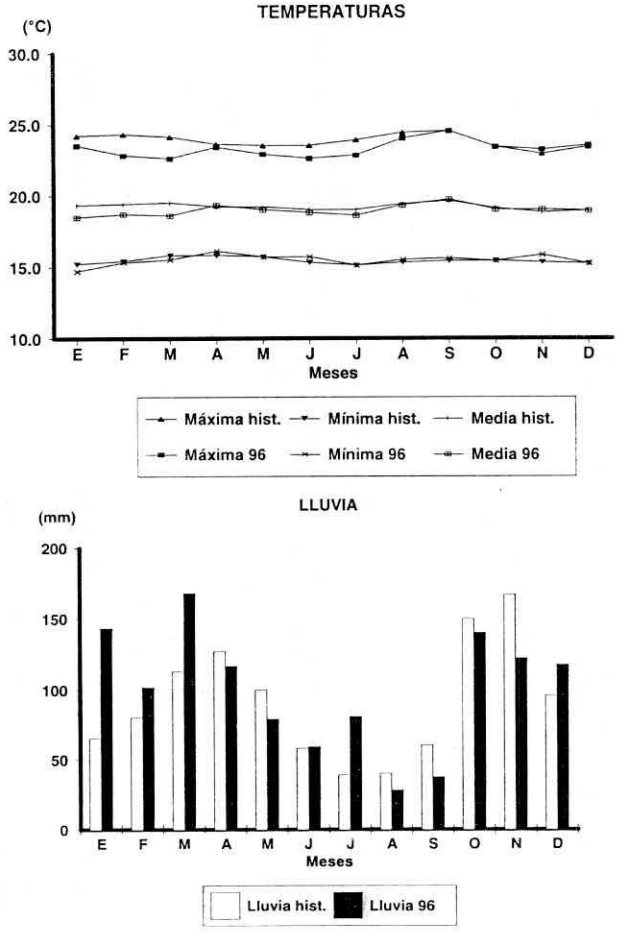
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.2	23.6	18.2	81.0	0.0	0.0	0.0	4.5
2	14.0	23.9	19.4	82.3	0.0	0.0	0.0	5.6
3	16.2	22.7	18.6	91.3	0.0	0.0	0.0	3.3
4	15.5	22.5	18.4	93.0	20.9	0.0	20.9	3.1
5	15.0	21.8	17.8	95.7	0.0	1.8	1.8	1.4
6	15.8	20.8	17.4	95.3	11.9	.1	12.0	.8
7	15.2	23.3	19.0	74.0	0.0	0.0	0.0	7.8
8	14.8	23.5	18.9	79.0	0.0	0.0	0.0	7.0
9	14.5	20.0	18.0	94.0	.4	13.9	14.3	1.9
10	15.8	23.9	18.8	85.3	0.0	0.0	0.0	6.7
11	15.6	23.4	18.8	81.0	0.0	1.8	1.8	6.7
12	16.3	21.0	17.2	91.3	.3	0.0	.3	0.0
13	14.8	22.0	18.7	84.7	0.0	0.0	0.0	2.0
14	14.2	24.0	19.4	80.0	.2	0.0	.2	4.8
15	15.0	23.2	17.8	85.3	.2	0.0	.2	2.4
16	14.5	24.5	19.2	72.7	0.0	0.0	0.0	8.4
17	14.0	25.2	19.4	77.0	0.0	0.0	0.0	8.8
18	14.5	24.7	19.8	78.0	0.0	0.0	0.0	7.4
19	15.1	23.0	18.4	84.7	0.0	0.0	0.0	4.9
20	15.9	24.2	18.9	75.0	0.0	0.0	0.0	1.8
21	15.8	25.0	20.1	77.7	0.0	0.0	0.0	4.6
22	15.0	23.1	18.5	81.7	0.0	0.0	0.0	1.1
23	14.9	24.0	19.3	83.3	0.0	0.0	0.0	5.0
24	15.5	25.0	20.6	72.7	0.0	0.0	0.0	7.0
25	15.7	24.8	20.0	81.0	0.0	0.0	0.0	1.4
26	15.2	25.2	20.0	74.7	0.0	0.0	0.0	5.6
27	16.2	25.5	20.1	76.0	0.0	0.0	0.0	4.8
28	15.5	24.8	18.7	84.0	20.7	1.2	21.9	2.5
29	14.8	24.0	19.6	79.0	0.0	15.8	15.8	4.5
30	16.6	23.0	18.1	92.3	20.5	7.7	28.2	1.4
31	14.8	22.7	18.8	86.7	0.0	7.7	0.0	3.8
Total					75.1	50.0	117.4	131.0
Promedio :	15.2	23.5	18.9	82.9				

Estación : GRANJA TIBACUY
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : TIBACUY

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	14.7	23.5	18.5	25.8	13.3	83.5	143.5	13	147.9
Febrero	15.3	22.8	18.7	25.4	14.0	84.4	101.8	13	105.8
Marzo	15.5	22.6	18.6	25.1	14.0	86.8	168.2	17	100.9
Abril	16.1	23.4	19.3	25.2	14.8	85.0	116.8	21	101.5
Mayo	15.7	22.9	19.0	25.2	14.0	85.4	78.9	21	79.5
Junio	15.7	22.6	18.8	25.5	14.2	86.0	59.1	18	79.7
Julio	15.1	22.8	18.6	25.6	12.9	82.8	80.8	21	98.9
Agosto	15.5	24.0	19.3	26.1	14.0	76.2	28.1	15	118.5
Septiembre	15.6	24.5	19.7	27.2	14.0	74.6	37.6	14	107.0
Octubre	15.4	23.4	19.0	25.2	14.0	81.3	139.9	19	111.4
Noviembre	15.8	23.2	19.0	26.8	14.8	85.4	122.2	17	106.7
Diciembre	15.2	23.5	18.9	25.5	14.0	82.9	117.4	11	131.0
Promedio :	15.5	23.3	19.0			82.9			
Absoluta :				27.2	12.9				
Total :							1194.3	200	1288.8



Estación : JORGE VILLAMIL
Año : 1996

Dpto. : HUILA
Mpio. : GIGANTE

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.9	23.0	18.9	85.7	0.0	0.0	0.0	3.0
2	16.0	24.3	19.8	81.0	0.0	0.0	0.0	4.8
3	16.1	23.2	19.6	85.7	.9	0.0	.9	3.6
4	15.7	22.6	18.0	95.0	17.8	0.0	17.8	1.8
5	15.1	24.0	18.7	86.3	.9	0.0	.9	2.3
6	15.0	25.3	19.8	69.7	0.0	0.0	0.0	8.7
7	16.3	26.9	20.1	72.3	0.0	0.0	0.0	4.1
8	16.0	26.1	20.2	77.3	0.0	0.0	0.0	4.4
9	16.7	24.5	19.6	80.0	0.0	0.0	0.0	2.1
10	15.1	25.7	20.3	74.3	0.0	0.0	0.0	5.1
11	15.2	26.8	19.8	74.3	0.0	0.0	0.0	2.0
12	16.1	28.0	21.2	70.0	0.0	0.0	0.0	7.1
13	17.4	24.0	19.8	89.3	12.1	3.0	15.1	1.8
14	15.8	23.5	19.0	93.7	3.2	0.0	3.2	1.7
15	16.1	25.8	19.7	85.3	.4	.7	1.1	2.4
16	16.9	23.7	19.0	94.0	.2	12.6	12.8	1.3
17	17.0	25.1	20.4	83.0	0.0	26.7	26.7	4.4
18	16.2	24.7	19.8	89.3	.1	0.0	.1	3.6
19	16.5	24.0	19.8	84.0	.4	.1	.5	5.5
20	16.3	24.6	19.7	82.3	0.0	1.9	1.9	2.5
21	17.0	20.2	18.4	96.0	18.5	5.3	23.8	0.0
22	16.5	23.2	18.8	91.0	0.0	0.0	0.0	3.2
23	16.2	24.0	19.0	86.3	0.0	0.0	0.0	3.6
24	17.2	25.2	20.4	81.7	.3	22.1	22.4	4.4
25	17.0	21.8	18.8	94.0	0.0	0.0	0.0	.6
26	16.0	23.1	19.3	85.7	0.0	0.0	0.0	2.9
27	15.1	25.5	19.8	75.0	0.0	2.2	2.2	7.2
28	16.8	22.8	18.6	90.0	4.5	22.7	27.2	1.2
29	16.1	23.6	18.2	86.3	6.6	7.7	14.3	3.2
30	16.0	22.2	18.5	87.3	.5	0.0	.5	3.4
31	15.8	22.1	18.4	90.3	0.0	0.0	0.0	.7
Total					66.4	105.0	171.4	102.6
Promedio	16.1	24.2	19.4	84.4				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.4	20.6	17.4	91.3	7.2	2.1	9.3	.3
2	15.1	22.5	18.1	81.0	.5	0.0	.5	1.5
3	15.0	24.9	19.3	84.0	.2	3.0	3.2	1.3
4	15.8	21.8	17.8	92.3	2.0	.8	2.8	.5
5	15.1	24.4	19.1	85.3	.2	2.6	2.8	2.5
6	15.9	22.0	18.2	89.3	8.0	6.9	14.9	1.1
7	15.8	20.5	18.3	94.7	3.8	0.0	3.8	.2
8	16.8	23.0	18.6	91.7	8.5	0.0	8.5	1.2
9	16.9	21.8	18.3	88.7	3.8	0.0	3.8	.1
10	15.7	24.2	19.5	86.3	.7	5.9	6.6	3.3
11	16.1	21.4	18.0	88.3	8.8	2.7	11.5	.9
12	16.0	25.6	19.2	83.7	9.3	1.9	11.2	3.6
13	16.3	23.0	19.2	78.7	.5	0.0	.5	.4
14	16.6	22.0	18.6	80.0	3.7	0.0	3.7	.4
15	15.9	26.2	20.6	69.0	0.0	0.0	0.0	3.2
16	17.1	24.2	20.2	76.0	.3	.3	.6	.7
17	17.0	24.5	20.2	85.0	.4	52.2	52.6	2.3
18	15.7	22.2	18.8	88.3	3.8	0.0	3.8	.4
19	15.9	24.8	19.8	84.7	0.0	.1	.1	2.6
20	16.9	26.4	21.0	73.7	0.0	0.0	0.0	7.0
21	16.8	26.2	21.4	80.0	0.0	21.1	21.1	6.7
22	17.0	25.1	18.2	94.0	12.0	1.6	13.6	2.9
23	16.8	25.9	20.8	78.7	.5	0.0	.5	3.1
24	17.0	24.8	20.3	84.7	0.0	.3	.3	3.5
25	16.5	24.1	20.4	78.0	2.3	2.5	4.8	1.7
26	17.2	24.0	19.4	83.3	0.0	0.0	0.0	2.1
27	16.8	24.8	19.8	76.0	1.7	.8	2.5	1.6
28	16.9	25.3	20.4	75.7	0.0	0.0	0.0	.6
29	17.2	23.2	18.9	88.0	22.9	4.8	27.7	.6
30								
31								
Total					101.1	109.6	210.7	56.3
Promedio	16.4	23.8	19.3	83.8				

Estación : JORGE VILLAMIL
Año : 1996

Dpto. : HUILA
Mpio. : GIGANTE

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.8	24.9	19.5	89.3	2.8	1.2	4.0	2.1
2	17.5	23.4	19.0	90.0	2.8	5	3.3	1.0
3	16.8	24.8	20.6	82.0	0.0	0.0	0.0	1.7
4	17.2	26.5	20.8	78.0	6.3	0.0	6.3	4.2
5	17.1	25.5	19.6	91.0	3.1	18.0	21.1	2.0
6	17.0	23.0	19.0	93.3	5.4	10.7	16.1	1.1
7	16.9	24.4	20.0	85.3	2.6	16.6	19.2	1.7
8	16.8	20.4	18.6	95.0	.6	.1	.7	.1
9	16.5	22.5	18.9	88.3	0.0	0.0	0.0	0.0
10	16.0	24.0	20.2	80.7	0.0	0.0	0.0	.3
11	17.2	20.5	18.0	96.7	17.5	11.4	28.9	.1
12	16.0	22.2	18.7	86.3	.3	0.0	.3	.5
13	16.4	23.8	19.4	86.0	0.0	0.0	0.0	4.3
14	16.8	25.0	20.0	84.3	0.0	0.0	0.0	6.3
15	16.9	25.2	20.4	81.0	0.0	10.7	10.7	4.3
16	15.1	21.8	17.8	92.0	1.2	22.0	23.2	.7
17	15.8	21.4	18.0	90.7	2.4	0.0	2.4	.1
18	15.7	24.8	20.4	84.7	0.0	1.5	1.5	4.3
19	17.7	25.9	20.2	80.0	0.0	0.0	0.0	3.4
20	16.5	23.5	19.2	88.7	18.3	2.6	20.9	1.6
21	16.6	20.8	18.3	93.7	.7	0.0	.7	.6
22	16.8	21.5	19.4	92.0	.7	0.0	.7	0.0
23	16.4	26.0	19.7	81.7	13.4	0.0	13.4	2.9
24	16.3	25.0	20.2	76.3	0.0	0.0	0.0	3.9
25	15.9	28.1	21.0	70.0	0.0	0.0	0.0	5.4
26	16.7	25.4	20.0	82.7	.3	0.0	.3	3.0
27	16.8	26.2	19.8	80.3	0.0	0.0	0.0	3.9
28	17.7	25.7	21.0	76.7	0.0	0.0	0.0	1.3
29	17.3	26.0	20.4	75.3	0.0	0.0	0.0	3.8
30	17.0	25.4	21.2	82.7	2.4	3.5	5.9	4.3
31	17.5	26.4	22.0	74.7	0.0	0.0	0.0	5.6
Total					80.8	98.8	179.6	74.5
Promedio :	16.7	24.2	19.7	84.8				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	26.4	19.3	86.0	9	1.5	2.4	3.8
2	17.3	26.9	21.0	77.7	2	0.0	.2	2.3
3	18.0	22.5	19.0	88.0			6.0	.9
4	15.8	26.9	21.6	75.0	0.0	2.3	2.3	3.6
5	16.9	22.8	19.6	85.7	0.0	0.0	0.0	.6
6	16.3	25.8	21.3	68.3	0.0	0.0	0.0	2.7
7	16.2	24.9	20.4	77.3	0.0	0.0	0.0	3.4
8	18.0	25.0	21.0	77.0	0.0	8.5	8.5	1.7
9	17.0	24.2	20.2	79.3	.9	0.0	.9	1.1
10	16.0	25.4	21.2	79.3	0.0	2.8	2.8	3.1
11	16.2	21.2	18.4	88.7	2.9	2.0	4.9	.9
12	16.8	23.8	19.5	89.0	1.6	0.0	1.6	.9
13	16.5	25.5	20.0	84.0	8.7	3.0	11.7	2.6
14	16.6	24.8	20.0	87.0	0.0	0.0	0.0	4.8
15	16.5	25.0	20.6	82.7	0.0	6.4	6.4	5.8
16	17.0	25.2	20.0	84.0	2.3	0.0	2.3	4.3
17	16.6	24.4	20.4	81.3	0.0	.8	.8	1.3
18	16.7	25.1	20.4	84.7	0.0	7.3	7.3	4.3
19	15.6	22.6	18.6	83.7	0.0	0.0	0.0	1.3
20	15.0	25.2	19.9	78.3	0.0	2.1	2.1	5.7
21	16.8	24.0	20.1	80.0	1.7	0.0	1.7	4.5
22	16.0	26.9	21.2	69.7	.3	0.0	.3	5.8
23	16.4	26.1	21.0	70.0	.8	10.6	11.4	3.8
24	16.1	20.4	17.7	93.7	3.4	0.0	3.4	.6
25	14.8	24.8	20.4	81.0	2.1	0.0	2.1	2.8
26	16.9	25.2	20.2	78.3	1	1.0	1.1	2.6
27	17.0	25.9	19.6	85.0	6	0.0	6	2.3
28	16.8	25.2	20.0	82.7	1.2	.4	1.6	2.3
29	17.5	27.1	20.3	86.0	2.6	0.0	2.6	3.6
30	17.6	23.6	20.1	81.7	3.4	7.4	10.8	.3
31								
Total							95.8	83.7
Promedio :	16.6	24.8	20.1	81.5				

Estación : JORGE VILLAMIL
Año : 1996

Dpto. : HUILA
Mpio. : GIGANTE

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.5	25.0	20.0	79.7	0.0	0.0	0.0	3.2
2	16.0	27.4	20.5	74.7	0.0	0.0	0.0	6.2
3	16.1	27.7	20.8	72.7	0.0	0.0	0.0	3.2
4	17.0	26.9	20.2	83.3	.6	1.4	2.0	4.8
5	16.9	25.0	20.2	83.3	5.6	0.0	5.6	.5
6	17.8	24.8	20.2	75.7	0.0	0.0	0.0	.4
7	17.9	27.4	21.8	72.3	0.0	0.0	0.0	1.4
8	17.0	22.6	18.8	92.0	9.2	0.0	9.2	.4
9	16.2	26.3	21.2	72.3	.3	.8	1.1	1.3
10	17.3	26.0	20.8	80.7	1.6	1.2	2.8	2.6
11	17.8	26.8	20.5	80.7	3.8	10.8	14.6	2.6
12	16.9	21.5	18.5	89.7	8.9	0.0	8.9	.1
13	15.3	26.0	19.6	84.7	10.7	4.1	14.8	4.0
14	17.0	23.2	19.4	88.0	2.1	0.0	2.1	.9
15	15.7	25.4	20.2	79.3	.1	0.0	.1	6.0
16	17.1	22.6	19.2	93.0	.9	0.0	.9	.7
17	16.8	21.4	19.0	93.0	2.2	0.0	2.2	.2
18	15.4	25.8	20.7	79.7	5.8	1.5	7.3	6.1
19	16.8	28.0	21.4	71.0	0.0	10.4	10.4	7.2
20	17.1	22.0	18.8	85.3	2.7	0.0	2.7	.1
21	15.8	25.1	18.4	86.0	1.0	0.0	1.0	1.1
22	15.0	26.8	21.8	66.0	0.0	0.0	0.0	3.8
23	14.2	23.2	18.2	82.7	6.5	0.0	6.5	2.0
24	15.0	26.2	20.7	72.7	0.0	0.0	0.0	3.1
25	16.0	25.6	19.2	82.7	8.6	1.3	9.9	3.6
26	17.0	22.5	18.6	91.3	8.0	1.3	9.3	.6
27	16.0	23.9	19.7	82.3	.6	7.3	7.9	1.8
28	15.9	27.1	21.2	71.0	0.0	0.0	0.0	6.7
29	16.5	25.5	20.4	78.0	1.1	3.3	4.4	2.8
30	17.0	22.0	19.1	89.7	18.1	2.9	21.0	1.0
31	16.4	25.0	20.2	79.7	1.5	1.2	2.7	3.8
Total					99.9	47.5	147.4	82.2
Promedio	16.4	25.0	20.0	81.1				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	24.0	20.2	83.3	2.2	.1	2.3	1.7
2	17.1	25.0	20.0	81.0	.3	.3	.6	1.0
3	16.9	23.0	18.8	89.3	7.4	2.3	9.7	2.4
4	15.9	21.8	17.8	89.0	.7	0.0	.7	.6
5	15.2	22.8	18.6	72.0	0.0	0.0	0.0	.9
6	15.3	24.0	18.8	73.7	0.0	0.0	0.0	3.5
7	14.2	24.8	19.5	69.7	0.0	0.0	0.0	1.5
8	15.4	24.5	18.4	80.0	0.0	0.0	0.0	3.5
9	15.0	22.6	18.4	87.0	.5	0.0	.5	1.7
10	15.1	23.2	18.6	90.0	1.1	0.0	1.1	3.2
11	15.8	25.2	19.5	81.0	.9	0.0	.9	4.5
12	16.0	25.0	20.2	75.0	0.0	0.0	0.0	3.2
13	16.5	25.5	20.2	77.7	.2	0.0	.2	3.4
14	17.0	26.2	20.1	81.3	2.0	0.0	2.0	1.1
15	16.0	25.2	20.0	78.0	.1	1.1	1.2	2.9
16	17.0	23.0	19.2	85.7	4.1	.8	4.9	2.0
17	15.8	23.8	19.6	79.7	.4	0.0	.4	1.5
18	15.5	24.4	19.9	76.3	.9	0.0	.9	4.8
19	15.8	25.7	19.6	80.3	6.3	0.0	6.3	2.1
20	16.8	25.2	18.9	86.0	10.7	0.0	10.7	2.3
21	15.8	24.8	20.8	72.7	0.0	20.4	20.4	3.9
22	16.2	22.4	18.0	94.3	3.9	.5	4.4	.5
23	16.4	24.5	20.3	80.0	2.1	0.0	2.1	3.2
24	16.0	22.8	18.8	87.0	4.0	1.7	5.7	1.2
25	15.8	22.2	18.9	81.7	1.7	0.0	1.7	1.0
26	15.1	25.9	18.8	85.3	7.1	.2	7.3	3.6
27	16.0	24.8	19.1	89.0	1.7	0.0	1.7	1.2
28	16.8	20.4	18.4	96.3	19.3	0.0	19.3	0.0
29	16.1	22.2	19.3	88.0	.2	1.3	1.5	0.0
30	16.2	21.8	18.1	80.0	0.0	0.0	0.0	.4
31								
Total					77.8	28.7	106.5	62.8
Promedio	16.0	23.9	19.2	82.3				

Estación : JORGE VILLAMIL
Año : 1996

Dpto. : HUILA
Mpio. : GIGANTE

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.6	24.5	18.9	74.3	.2	0.0	.2	1.9
2	15.0	24.5	19.5	71.7	0.0	0.0	0.0	1.3
3	14.8	25.4	19.5	65.7	0.0	.4	.4	2.3
4	15.6	25.0	19.6	73.0	1.0	1.1	2.1	4.3
5	15.9	22.4	17.8	89.7	1.2	1.4	2.6	.9
6	15.3	19.8	17.0	88.7	3.9	0.0	3.9	.4
7	14.8	27.9	20.8	59.3	0.0	0.0	0.0	8.0
8	14.5	26.0	20.5	74.3	0.0	.1	.1	7.5
9	16.6	25.9	19.4	84.3	8.2	.1	8.3	4.0
10	15.7	26.6	19.4	80.3	3.5	0.0	3.5	2.2
11	15.8	23.0	18.8	85.0	.2	5.4	5.6	2.0
12	15.3	22.9	17.5	85.7	3.8	0.0	3.8	1.3
13	14.3	23.4	18.7	60.7	0.0	0.0	0.0	2.1
14	15.0	26.2	19.9	62.0	0.0	.3	.3	5.3
15	15.8	23.3	18.4	79.7	0.0	.2	.2	2.3
16	15.5	20.5	17.2	89.7	1.0	1.4	2.4	4.4
17	15.2	24.5	19.0	83.3	.6	1.8	2.4	4.8
18	15.6	22.4	17.9	93.7	2.2	0.0	2.2	2.6
19	16.0	21.6	18.2	90.7	1.0	.3	1.3	.8
20	16.4	21.5	18.3	91.7	.9	1.1	2.0	1.1
21	16.0	21.0	17.2	85.3	1.6	.4	2.0	.5
22	15.3	20.0	16.8	81.3	0.0	0.0	0.0	.8
23	12.9	25.6	19.8	61.0	0.0	0.0	0.0	7.1
24	13.2	27.7	20.3	68.7	0.0	0.0	0.0	7.8
25	15.3	28.2	21.6	65.0	0.0	0.0	0.0	9.0
26	16.0	27.9	20.4	71.3	0.0	0.0	0.0	7.9
27	15.0	28.1	21.4	65.3	0.0	1.3	1.3	6.2
28	16.0	22.9	19.0	80.0	.2	0.0	.2	1.5
29	16.7	24.9	19.0	84.0	4.1	.4	4.5	2.4
30	15.6	22.2	17.8	86.3	1.4	0.0	1.4	1.0
31	15.8	23.5	19.5	81.7	.4	0.0	.4	3.0
Total :					35.4	15.7	51.1	106.7
Promedio :	15.4	24.2	19.0	77.9				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.4	22.2	18.2	87.0	.4	0.0	.4	1.1
2	16.0	24.5	19.6	70.3	0.0	0.0	0.0	3.7
3	16.6	23.0	19.2	73.3	0.0	0.0	0.0	.7
4	16.2	25.4	20.2	64.7	0.0	0.0	0.0	3.1
5	16.9	24.5	20.6	72.3	0.0	.6	.6	2.1
6	17.0	23.5	19.8	81.0	1.5	5.0	6.5	1.1
7	15.9	21.5	18.0	80.0	0.0	0.0	0.0	.9
8	15.7	27.0	20.8	61.7	0.0	9.3	9.3	6.1
9	13.8	24.0	18.4	78.3	.3	10.4	10.7	1.9
10	15.2	23.5	18.0	81.3	.9	0.0	.9	2.6
11	14.8	27.2	20.3	59.0	0.0	0.0	0.0	8.5
12	16.7	25.5	20.7	69.3	0.0	0.0	0.0	2.6
13	15.9	27.2	20.4	69.0	0.0	0.0	0.0	7.1
14	16.5	24.0	18.8	80.0	3.9	0.0	3.9	2.2
15	15.0	24.9	19.7	75.3	.5	1.6	2.1	3.8
16	15.1	20.6	16.5	88.0	.9	0.0	.9	.8
17	14.7	23.5	18.0	73.7	0.0	0.0	0.0	3.0
18	15.2	23.0	18.3	79.3	1.9	0.0	1.9	2.2
19	15.9	24.1	19.2	74.3	0.0	0.0	0.0	.1
20	14.8	25.0	19.8	74.3	0.0	0.0	0.0	2.1
21	15.2	26.5	19.1	77.0	3.9	1.0	4.9	3.5
22	15.0	26.0	20.2	73.0	.1	0.0	.1	2.7
23	15.8	26.2	20.5	74.7	0.0	0.0	0.0	3.6
24	14.8	24.8	19.6	81.3	.9	0.0	.9	5.2
25	15.7	27.0	19.1	81.7	1.5	0.0	1.5	2.2
26	16.0	23.9	19.8	81.3	1.4	7.8	9.2	2.7
27	15.8	23.2	19.2	89.7	2.4	1.2	3.6	2.9
28	15.0	27.5	21.4	69.3	0.0	1.2	1.2	6.7
29	16.0	23.0	18.5	88.7	.8	0.0	.8	.8
30	15.1	26.2	20.6	71.0	.1	0.0	.1	3.5
31	15.8	25.8	19.7	83.0	4.8	0.0	4.8	4.0
Total :					26.2	38.1	64.3	93.5
Promedio :	15.6	24.7	19.4	76.2				

Estación : JORGE VILLAMIL
Año : 1996

Dpto. : HUILA
Mpio. : GIGANTE

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	24.5	19.3	87.3	5.9	0.0	5.9	2.4
2	15.8	27.0	19.8	75.0	5.3	8.0	13.3	5.9
3	13.9	26.6	19.7	70.7	0.0	0.0	0.0	3.3
4	14.8	25.3	20.2	76.3	1.2	0.0	1.2	6.7
5	15.2	24.5	19.1	82.0	1.0	0.0	1.0	3.0
6	15.1	26.2	19.8	67.3	0.0	0.0	0.0	5.3
7	15.0	26.8	20.1	71.7	0.0	0.0	0.0	3.0
8	14.9	28.0	21.6	66.7	0.0	0.0	0.0	6.9
9	16.7	25.0	19.9	80.0	7.2	0.0	7.2	4.6
10	16.4	27.1	20.4	75.3	.5	.3	.8	4.1
11	15.9	26.5	20.2	75.0	.2	0.0	.2	3.3
12	15.0	26.0	19.4	77.3	.6	0.0	.6	2.0
13	15.1	25.0	19.4	75.7	0.0	0.0	0.0	2.0
14	16.0	23.8	19.2	76.7	.5	0.0	.5	.8
15	16.7	24.0	18.4	81.7	3.2	0.0	3.2	.3
16	15.0	24.3	19.3	77.0	.2	.3	.5	2.5
17	15.7	26.0	19.7	75.3	.5	0.0	.5	3.5
18	15.5	27.2	20.8	65.7	0.0	.3	.3	3.5
19	16.9	27.0	20.8	75.3	1.1	0.0	1.1	4.1
20	17.2	27.5	21.1	72.3	0.0	4.1	4.1	3.5
21	16.0	24.8	20.3	76.0	0.0	0.0	0.0	1.8
22	16.2	28.7	21.9	60.0	0.0	0.0	0.0	6.4
23	14.0	30.1	22.5	56.3	0.0	0.0	0.0	8.6
24	15.9	27.2	21.6	66.3	0.0	0.0	0.0	1.7
25	17.8	27.8	21.5	70.3	.3	8.8	9.1	1.5
26	16.1	25.4	19.6	79.3	0.0	0.0	0.0	2.2
27	14.9	25.5	19.6	77.0	0.0	0.0	0.0	3.5
28	14.7	27.9	20.8	69.3	0.0	1.8	1.8	2.2
29	16.2	24.9	18.2	91.0	8.7	.2	8.9	2.0
30	16.5	25.0	19.8	81.7	0.0	.7	.7	2.5
31								
Total					36.4	24.5	60.9	103.1
Promedio	15.7	26.2	20.1	74.4				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.8	24.8	19.3	78.0	1.2	0.0	1.2	1.5
2	15.5	26.9	20.6	73.3	.1	0.0	.1	5.4
3	15.9	27.0	21.6	67.7	.2	0.0	.2	5.6
4	16.9	23.0	18.7	94.0	5.8	0.0	5.8	2.1
5	15.0	28.9	20.5	76.0	2.8	2.5	5.3	6.0
6	16.8	24.5	19.4	81.0	0.0	0.0	0.0	3.9
7	16.0	24.0	18.8	85.0	11.4	3.9	15.3	8.3
8	14.8	24.8	19.0	77.3	0.0	0.0	0.0	.9
9	16.5	23.0	18.5	92.3	11.8	0.0	11.8	.1
10	14.0	26.0	19.9	77.3	0.0	1.3	1.3	5.1
11	16.0	25.0	19.8	85.7	0.0	3.5	3.5	2.6
12	16.4	23.5	19.2	86.3	0.0	0.0	0.0	.7
13	15.6	26.5	21.3	73.7	0.0	8.6	8.6	7.4
14	17.2	23.5	19.1	89.3	23.9	10.0	33.9	1.0
15	16.4	20.0	18.2	93.7	1.2	6.4	7.6	.1
16	15.9	20.8	18.0	92.0	2.6	.1	2.7	0.0
17	15.8	23.5	19.2	75.0	2.2	0.0	2.2	1.6
18	14.6	27.8	21.1	70.7	0.0	.1	.1	8.7
19	16.4	20.5	18.2	88.3	1.5	0.0	1.5	0.0
20	15.3	21.5	17.2	94.3	10.5	0.0	10.5	.5
21	15.0	25.2	20.3	77.3	.6	0.0	.6	3.6
22	17.0	21.2	18.5	87.3	18.3	0.0	18.3	.1
23	15.5	26.8	20.6	72.7	0.0	0.0	0.0	5.4
24	16.9	26.9	21.0	73.3	0.0	6.6	6.6	3.8
25	15.9	25.5	20.1	78.0	0.0	0.0	0.0	2.6
26	16.5	26.5	20.9	73.7	.2	0.0	.2	4.5
27	16.9	27.4	20.7	76.0	0.0	14.4	14.4	3.9
28	17.2	22.0	18.6	88.7	12.0	.7	12.7	.3
29	15.0	25.8	19.0	89.7	7.1	19.7	26.8	3.0
30	16.5	24.2	19.4	85.7	2.9	0.0	2.9	3.4
31	15.5	25.5	19.3	78.3	0.0	0.0	0.0	2.7
Total					116.3	77.8	194.1	94.8
Promedio	16.0	24.6	19.5	81.7				

Estación : JORGE VILLAMIL
Año : 1996

Dpto. : HUILA
Mpio. : GIGANTE

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

Noviembre	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.5	26.4	20.4	71.7	6	0.0	.6	4.4
2	15.5	27.4	20.9	75.3	.2	0.0	.2	6.8
3	15.0	26.8	20.6	68.3	0.0	0.0	0.0	4.7
4	15.8	26.2	20.4	75.0	0.0	0.0	0.0	4.8
5	16.0	27.5	21.5	67.7	0.0	0.0	0.0	6.0
6	16.5	27.5	22.3	63.7	.1	.2	.3	3.9
7	17.5	26.7	21.4	74.7	.6	0.0	.6	5.2
8	17.0	28.5	22.0	73.3	12.0	0.0	12.0	5.5
9	17.5	23.0	18.8	93.3	14.0	0.0	14.0	2.8
10	16.5	24.2	20.2	82.0	.7	3.9	4.6	2.6
11	16.6	23.5	19.7	80.7	.1	1.6	1.7	.7
12	16.8	25.6	20.0	83.3	.7	0.0	.7	2.1
13	16.0	27.5	21.4	68.0	.7	6.0	6.7	5.1
14	17.5	21.0	18.6	95.0	.4	0.0	.4	.1
15	16.5	20.0	18.2	94.3	1.0	0.0	1.0	.1
16	15.8	25.0	19.2	85.3	0.0	0.0	0.0	3.6
17	15.9	25.4	20.0	81.7	0.0	0.0	0.0	5.1
18	15.6	25.2	20.1	81.0	0.0	2.9	2.9	6.6
19	16.0	24.5	19.4	86.0	0.0	0.0	0.0	9.1
20	14.9	24.0	19.8	81.3	0.0	0.0	0.0	3.9
21	15.7	22.5	19.4	88.0	0.0	3.2	3.2	.2
22	16.0	24.6	20.3	82.3	0.0	0.0	0.0	2.6
23	15.8	21.5	18.4	89.7	1.2	0.0	1.2	.7
24	15.0	24.0	18.4	86.7	.8	0.0	.8	2.6
25	16.0	24.2	19.4	86.3	1.2	2.5	3.7	1.3
26	15.0	24.5	18.8	83.0	23.7	0.0	23.7	2.2
27	15.7	25.5	19.6	80.0	1.5	0.0	1.5	3.7
28	16.9	23.0	19.0	88.0	9.5	15.4	24.9	1.0
29	16.0	22.8	18.3	89.0	4.9	0.0	4.9	1.5
30	15.1	24.2	18.4	84.0	0.0	.6	.6	2.8
31								
Total					73.9	36.3	110.2	101.7
Promedio	16.0	24.8	19.8	81.3				

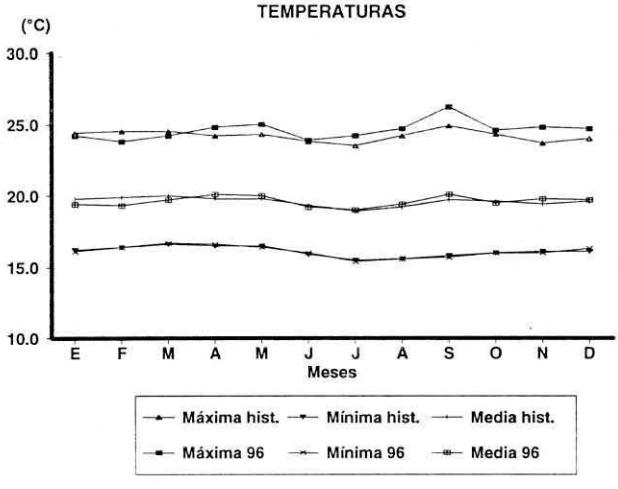
Diciembre	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.5	24.0	18.4	82.0	14.8	0.0	14.8	2.0
2	15.0	25.5	20.0	67.7	0.0	39.7	39.7	8.3
3	16.3	22.5	18.6	85.0	0.0	0.0	0.0	1.7
4	15.0	24.2	19.3	81.3	0.0	18.5	18.5	2.6
5	16.1	21.2	18.0	87.0	0.0	0.0	0.0	.2
6	16.0	21.5	18.0	93.3	2.3	.2	2.5	2.3
7	15.1	26.0	20.6	69.3	0.0	0.0	0.0	7.7
8	15.4	24.8	19.5	73.3	1.0	0.0	1.0	4.3
9	16.5	21.8	17.9	89.7	1.0	0.0	1.0	1.1
10	16.4	26.0	19.3	77.3	2.4	0.0	2.4	4.1
11	17.0	23.0	18.5	85.0	7.5	.7	8.2	.2
12	16.1	23.8	19.3	74.3	0.0	0.0	0.0	2.3
13	16.0	22.8	18.5	87.0	5.7	0.0	5.7	1.8
14	16.1	25.0	19.1	76.7	1.3	.1	1.4	1.9
15	16.5	22.3	17.8	79.0	.4	0.0	.4	1.0
16	16.0	25.0	19.4	71.3	0.0	0.0	0.0	.9
17	15.9	27.0	20.5	66.7	0.0	0.0	0.0	5.0
18	15.5	26.4	19.1	73.3	1.4	.3	1.7	4.7
19	16.0	25.6	19.6	73.7	1.6	0.0	1.6	4.0
20	16.2	26.5	21.2	60.7	0.0	0.0	0.0	5.9
21	17.2	26.6	21.7	66.0	0.0	0.0	0.0	4.3
22	16.5	26.6	21.6	67.7	0.0	0.0	0.0	6.6
23	17.5	24.8	20.7	72.3	0.0	0.0	0.0	1.3
24	16.0	27.8	21.7	67.0	0.0	0.0	0.0	7.1
25	16.6	28.0	21.4	69.0	0.0	0.0	0.0	7.6
26	16.1	26.5	20.7	78.7	0.0	.2	.2	4.7
27	17.5	26.8	21.7	74.0	3.0	4.8	7.8	5.8
28	17.0	23.8	19.4	80.3	.9	22.5	23.4	2.5
29	17.1	21.5	18.9	88.7	5.8	0.0	5.8	.3
30	17.0	23.5	19.6	77.0	0.0	1.0	1.0	2.7
31	16.0	24.0	19.3	80.3	0.0	1.0	18.9	3.8
Total					49.1	89.0	156.0	108.7
Promedio	16.3	24.7	19.7	76.6				

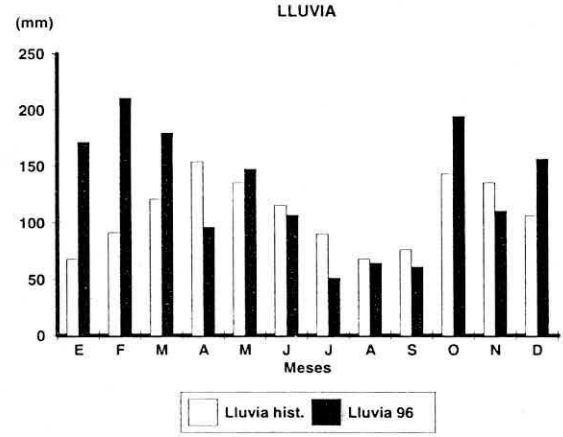
Estación : JORGE VILLAMIL
Año : 1996

Dpto. : HUILA
Mpio. : GIGANTE

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

MES	TEMPERATURA °C						PRECIPITACION		
	Min. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	16.1	24.2	19.4	28.0	14.9	84.4	171.4	17	102.6
Febrero	16.4	23.8	19.3	26.4	15.0	83.8	210.7	25	56.3
Marzo	16.7	24.2	19.7	28.1	15.1	84.8	179.6	19	74.5
Abril	16.6	24.8	20.1	27.1	14.8	81.5	95.8	25	83.7
Mayo	16.4	25.0	20.0	28.0	14.2	81.1	147.4	23	82.2
Junio	16.0	23.9	19.2	26.2	14.2	82.3	106.5	24	62.8
Julio	15.4	24.2	19.0	28.2	12.9	77.9	51.1	23	106.7
Agosto	15.6	24.7	19.4	27.5	13.8	76.2	64.3	20	93.5
Septiembre	15.7	26.2	20.1	30.1	13.9	74.4	60.9	19	103.1
Octubre	16.0	24.6	19.5	28.9	14.0	81.7	194.1	25	94.8
Noviembre	16.0	24.8	19.8	28.5	14.5	81.3	110.2	22	101.7
Diciembre	16.3	24.7	19.7	28.0	15.0	76.6	156.0	19	108.7
Promedio :	16.1	24.6	19.6			80.5			
Absoluta :				30.1	12.9				
Total :							1548.0	261	1070.6





Estación : JIROCASACA
Año : 1996

Dpto. : MAGDALENA
Mpio. : SANTA MARTA

Latitud : 11 ° 3'N
Longitud : 74 ° 2'W
Altitud : 710 m

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.9	28.0	21.8	83.0	0.0	0.0	0.0	8.4
2	18.0	28.6	21.6	83.3	0.0	0.0	0.0	6.3
3	19.4	27.5	22.2	87.3	0.0	0.0	0.0	7.0
4	19.5	28.8	22.5	74.0	0.0	0.0	0.0	9.0
5	17.3	28.4	22.5	80.3	0.0	0.0	0.0	8.1
6	20.2	28.2	23.2	68.3	0.0	0.0	0.0	8.6
7	19.0	28.8	22.5	79.7	0.0	0.0	0.0	8.9
8	18.1	28.0	22.5	82.0	0.0	0.0	0.0	7.4
9	19.8	28.3	22.4	75.3	0.0	0.0	0.0	8.9
10	21.0	28.2	22.2	81.0	0.0	0.0	0.0	7.3
11	19.8	29.0	23.5	77.3	0.0	0.0	0.0	7.3
12	19.9	28.8	23.0	82.0	0.0	0.0	0.0	7.3
13	19.4	28.0	21.4	93.7	0.0	1.0	1.0	3.2
14	18.2	26.9	21.9	82.0	.9	0.0	.9	4.0
15	20.8	26.8	22.8	72.3	0.0	0.0	0.0	7.1
16	19.0	29.0	21.8	75.0	0.0	0.0	0.0	7.5
17	18.1	28.0	21.8	75.7	0.0	0.0	0.0	6.1
18	19.8	28.1	23.1	74.0	0.0	0.0	0.0	7.5
19	18.4	28.0	22.4	78.7	0.0	0.0	0.0	7.3
20	17.7	28.1	22.8	68.0	0.0	0.0	0.0	7.3
21	18.4	27.6	22.0	77.7	14.2	0.0	14.2	7.7
22	19.9	27.4	22.2	74.7	0.0	0.0	0.0	8.9
23	19.8	27.1	22.0	75.0	0.0	0.0	0.0	9.4
24	19.9	28.3	21.9	70.7	0.0	0.0	0.0	6.1
25	19.2	26.9	21.4	73.7	.3	.1	.4	9.2
26	18.4	26.8	21.4	70.7	0.0	0.0	0.0	8.6
27	19.7	26.9	22.3	57.0	0.0	0.0	0.0	9.4
28	20.2	28.1	22.6	59.7	0.0	0.0	0.0	9.4
29	17.8	29.2	21.4	62.7	0.0	0.0	0.0	9.7
30	19.0	28.7	22.2	72.0	0.0	0.0	0.0	6.4
31	18.9	28.0	22.4	70.0	0.0	0.0	0.0	4.1
Total					15.4	1.1	16.5	233.4
Promedio :	19.1	28.0	22.2	75.4				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.8	30.0	23.5	68.3	0.0	0.0	0.0	9.4
2	20.6	28.9	23.2	72.7	0.0	0.0	0.0	7.7
3	19.4	29.8	23.0	76.3	0.0	0.0	0.0	8.0
4	18.9	28.0	22.6	73.7	0.0	0.0	0.0	8.1
5	21.7	28.0	23.4	60.0	0.0	0.0	0.0	9.1
6	20.3	27.8	23.0	64.7	0.0	0.0	0.0	5.8
7	20.8	28.1	22.7	74.0	0.0	0.0	0.0	7.5
8	19.9	29.2	22.8	77.7	0.0	0.0	0.0	7.8
9	18.2	28.1	23.0	82.3	0.0	0.0	0.0	6.6
10	21.9	29.9	24.1	75.0	0.0	0.0	0.0	5.6
11	20.0	28.0	22.6	83.7	0.0	0.0	0.0	4.6
12	21.0	30.0	24.4	75.7	0.0	0.0	0.0	9.4
13	22.0	29.4	24.2	69.0	0.0	0.0	0.0	7.3
14	21.4	29.8	23.8	66.3	0.0	0.0	0.0	8.6
15	20.3	29.2	23.6	82.3	0.0	0.0	0.0	7.4
16	19.9	30.0	24.1	83.3	0.0	0.0	0.0	7.5
17	19.1	26.2	21.7	93.3	0.0	4.5	4.5	1.0
18	19.8	28.0	22.4	83.7	0.0	0.0	0.0	5.6
19	19.2	28.8	22.7	71.7	0.0	0.0	0.0	8.4
20	20.5	29.1	24.2	64.0	0.0	0.0	0.0	9.5
21	20.9	30.2	24.4	68.7	0.0	0.0	0.0	8.4
22	19.8	28.5	22.5	78.3	0.0	0.0	0.0	8.1
23	19.1	29.7	23.9	72.3	0.0	0.0	0.0	9.3
24	18.8	29.1	23.0	78.7	0.0	0.0	0.0	7.9
25	20.8	28.0	23.6	69.7	0.0	0.0	0.0	9.9
26	20.6	29.0	23.8	73.7	0.0	0.0	0.0	9.7
27	19.8	29.5	23.6	76.7	0.0	0.0	0.0	7.2
28	20.2	29.0	23.7	78.0	0.0	0.0	0.0	5.7
29	20.1	29.5	23.4	74.3	0.0	0.0	0.0	6.8
30								
31								
Total					0.0	4.5	4.5	217.9
Promedio :	20.1	28.9	23.3	74.8				

Estación : JIROCASACA
Año : 1996

Dpto. : MAGDALENA
Mpio. : SANTA MARTA

Latitud : 11 ° 3 'N
Longitud : 74 ° 2 'W
Altitud : 710 m

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.7	28.0	23.2	77.3	0.0	0.0	0.0	4.6
2	19.8	26.2	22.8	86.0	.2	0.0	.2	2.1
3	19.2	28.5	23.8	78.7	0.0	0.0	0.0	6.9
4	21.0	29.2	23.6	65.7	0.0	0.0	0.0	9.7
5	19.8	28.0	23.0	67.3	0.0	0.0	0.0	9.8
6	20.4	29.0	23.9	66.3	0.0	0.0	0.0	9.0
7	20.8	30.6	24.2	68.0	0.0	0.0	0.0	8.3
8	19.2	28.1	23.2	82.3	0.0	0.0	0.0	4.2
9	20.3	27.2	22.0	88.3	4.7	0.0	4.7	4.8
10	18.1	26.0	21.2	93.0	1.1	0.0	1.1	1.8
11	18.9	24.8	20.3	95.0	1.5	172.0	173.5	1.0
12	18.8	21.4	20.0	95.7	69.5	32.0	101.5	0.0
13	18.9	24.0	21.2	86.3	3.0	1.9	4.9	1.9
14	18.8	26.8	21.5	86.0	0.0	0.0	0.0	2.6
15	19.9	25.0	21.6	81.0	0.0	0.0	0.0	1.7
16	18.2	25.4	22.2	76.0	0.0	0.0	0.0	4.1
17	19.2	27.0	22.8	79.7	0.0	0.0	0.0	5.5
18	19.4	28.1	23.5	73.7	0.0	0.0	0.0	6.1
19	19.9	29.2	24.2	73.7	0.0	0.0	0.0	8.4
20	20.7	28.0	23.8	77.0	0.0	0.0	0.0	5.9
21	20.4	29.0	23.0	75.7	0.0	0.0	0.0	7.9
22	18.2	25.6	22.4	82.3	0.0	0.0	0.0	3.2
23	20.4	26.8	23.1	69.0	0.0	0.0	0.0	9.5
24	20.7	28.7	23.8	69.7	0.0	0.0	0.0	9.6
25	21.7	29.0	24.1	67.0	0.0	0.0	0.0	9.7
26	20.9	28.2	23.2	74.0	0.0	0.0	0.0	7.4
27	20.2	28.6	24.4	67.7	0.0	0.0	0.0	9.2
28	19.8	30.6	25.5	66.0	0.0	0.0	0.0	8.3
29	20.8	29.0	24.4	72.0	0.0	0.0	0.0	8.0
30	21.0	30.2	24.2	74.0	0.0	0.0	0.0	8.2
31	20.2	29.7	24.6	75.3	0.0	0.0	0.0	8.8
Total					80.0	205.9	285.9	188.2
Promedio	19.8	27.6	23.1	77.1				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	21.4	28.7	23.8	85.0	0.0	0.0	0.0	4.3
2	21.0	29.0	23.7	86.3	0.0	0.0	0.0	6.5
3	20.1	27.1	22.8	89.0	0.0	0.0	0.0	2.5
4	20.6	29.0	23.2	87.7	0.0	0.0	0.0	6.5
5	20.8	29.8	24.0	79.0	0.0	0.0	0.0	4.8
6	19.8	28.2	24.3	81.0	0.0	0.0	0.0	5.5
7	21.0	30.2	25.0	63.7	0.0	0.0	0.0	10.1
8	22.9	30.6	25.1	71.7	0.0	0.0	0.0	10.0
9	20.1	29.0	23.4	85.7	0.0	0.0	0.0	6.2
10	20.2	25.5	22.2	95.3	13.5	0.0	13.5	1.5
11	18.6	27.0	22.5	89.7	0.0	1.1	1.1	3.2
12	21.8	30.0	24.9	66.3	0.0	0.0	0.0	7.7
13	18.9	27.8	22.6	77.7	0.0	0.0	0.0	8.4
14	21.0	29.3	24.9	53.7	0.0	0.0	0.0	9.5
15	20.1	28.2	24.1	74.3	0.0	0.0	0.0	8.0
16	19.2	29.0	24.5	64.7	0.0	0.0	0.0	9.7
17	21.3	29.2	23.7	69.3	0.0	0.0	0.0	10.1
18	19.9	29.2	23.0	77.0	0.0	0.0	0.0	9.3
19	21.1	26.0	23.5	72.0	0.0	0.0	0.0	3.0
20	18.8	29.8	24.0	67.3	0.0	0.0	0.0	10.1
21	21.9	27.7	23.7	61.3	0.0	0.0	0.0	10.5
22	21.9	28.0	23.5	67.0	0.0	0.0	0.0	10.2
23	21.0	30.0	24.5	74.7	.7	0.0	.7	7.9
24	21.1	27.0	22.8	87.7	0.0	0.0	0.0	1.8
25	19.0	25.0	22.5	87.0	20.4	0.0	20.4	2.0
26	19.9	30.0	24.6	79.7	0.0	0.0	0.0	8.5
27	20.8	29.0	24.4	77.0	0.0	0.0	0.0	7.2
28	21.4	26.0	24.0	79.7	0.0	0.0	0.0	.4
29	21.0	29.0	24.5	76.3	0.0	0.0	0.0	7.6
30	20.2	28.3	23.9	86.3	.6	0.0	.6	4.2
31								
Total					35.2	1.1	36.3	197.2
Promedio	20.6	28.4	23.8	77.1				

Estación : JIROCASACA
Año : 1996

Dpto. : MAGDALENA
Mpio. : SANTA MARTA

Latitud : 11 ° 3'N
Longitud : 74 ° 2'W
Altitud : 710 m

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.8	28.2	22.4	90.3	0.0	0.0	0.0	3.9
2	19.8	28.8	23.6	85.3	28.7	0.0	28.7	4.0
3	21.1	28.5	23.8	82.7	3.3	3.2	6.5	6.2
4	19.8	28.8	24.2	79.7	0.0	0.0	0.0	6.8
5	20.7	26.8	23.5	80.3	0.0	16.4	16.4	5.7
6	20.8	26.0	23.0	87.3	0.0	0.0	0.0	5.3
7	20.1	26.2	22.2	88.7	15.1	6.0	21.1	1.8
8	20.0	25.4	22.7	89.3	1.3	0.0	1.3	.1
9	19.8	27.6	24.0	78.3	0.0	0.0	0.0	5.1
10	20.6	28.0	24.4	77.7	0.0	0.0	0.0	8.0
11	20.8	29.2	24.8	77.3	0.0	0.0	0.0	7.8
12	21.4	28.4	23.8	85.0	0.0	0.0	0.0	5.3
13	20.2	26.0	22.5	88.3	3.0	0.0	3.0	.7
14	18.9	27.5	22.5	91.7	0.0	0.0	0.0	4.5
15	20.5	29.0	23.1	84.3	1.3	2.9	4.2	5.6
16	19.0	26.5	21.8	95.0	1.2	0.0	1.2	2.8
17	19.8	24.0	21.4	95.0	1.6	0.0	1.6	.2
18	19.7	26.1	22.7	90.0	1.6	.6	2.2	3.1
19	20.9	27.1	22.2	91.7	5.5	2.7	8.2	3.0
20	20.3	26.0	22.0	97.7	19.7	9.9	29.6	1.0
21	19.4	25.2	22.5	92.0	1.2	0.0	1.2	2.4
22	20.8	28.1	23.2	87.3	0.0	0.0	0.0	5.7
23	19.3	26.0	21.6	92.3	16.5	6.2	22.7	2.5
24	19.8	27.8	23.2	91.0	0.0	0.0	0.0	2.5
25	19.9	27.0	21.6	91.3	24.3	0.0	24.3	2.4
26	19.0	26.0	21.9	95.3	13.8	0.0	13.8	2.7
27	19.1	27.9	22.8	85.3	.1	0.0	.1	4.3
28	20.8	27.7	23.4	87.0	25.2	0.0	25.2	5.2
29	20.9	26.2	22.1	95.3	25.6	0.0	25.6	.7
30	19.4	25.8	20.6	91.7	29.1	0.0	29.1	1.7
31	19.0	26.0	22.1	96.0	.6	0.0	.6	1.2
Total					218.7	47.9	266.6	112.2
Promedio	20.0	27.0	22.8	88.4				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	19.0	27.4	23.5	84.7	0.0	0.0	0.0	4.4
2	20.7	28.4	22.6	84.7	0.0	1.2	1.2	7.2
3	19.5	28.0	22.5	94.7	19.3	1.1	20.4	2.7
4	19.8	25.7	22.0	94.0	0.0	0.0	0.0	1.0
5	20.0	26.1	22.7	92.0	5.5	.2	5.7	.1
6	20.2	30.2	23.9	76.0	.2	0.0	.2	6.7
7	21.9	29.8	24.7	78.7	1.0	0.0	1.0	7.8
8	20.3	29.0	23.6	92.7	.7	0.0	.7	2.5
9	21.1	30.9	25.6	73.0	0.0	0.0	0.0	9.6
10	22.3	29.2	24.7	78.3	0.0	0.0	0.0	9.2
11	21.8	29.4	24.6	80.7	0.0	2.5	2.5	7.6
12	20.4	27.9	23.1	90.7	1.0	0.0	1.0	4.5
13	20.1	29.5	24.4	85.0	2.4	0.0	2.4	7.2
14	20.0	28.0	23.0	88.3	0.0	0.0	0.0	6.3
15	20.3	28.2	23.6	92.0	0.0	0.0	0.0	3.9
16	20.1	27.2	23.4	88.7	0.0	0.0	0.0	2.1
17	20.2	27.7	23.1	91.0	1.2	0.0	1.2	1.6
18	19.2	27.3	22.6	90.3	.4	.5	.9	2.9
19	20.5	27.9	24.2	85.7	0.0	0.0	0.0	5.4
20	20.1	28.7	23.5	78.7	0.0	0.0	0.0	7.8
21	20.0	29.5	23.1	90.3	3.6	0.0	3.6	4.0
22	20.3	29.0	24.3	88.0	0.0	0.0	0.0	3.8
23	21.9	28.5	23.9	92.0	5.5	0.0	5.5	4.4
24	20.9	28.3	22.8	93.0	29.0	0.0	29.0	4.5
25	20.8	26.8	22.7	89.3	.1	0.0	.1	4.1
26	19.5	24.6	21.5	96.3	0.0	0.0	0.0	0.0
27	19.7	25.2	21.2	91.0	11.6	0.0	11.6	0.0
28	18.4	26.5	20.5	94.0	4.1	3.2	7.3	2.6
29	19.2	25.7	21.8	96.0	.6	24.3	24.9	.9
30	19.8	24.1	20.9	95.7	1.6	0.0	1.6	0.0
31								
Total					87.8	33.0	120.8	124.8
Promedio	20.3	27.8	23.1	88.2				

Estación : JIROCASACA
Año : 1996

Dpto. : MAGDALENA
Mpio. : SANTA MARTA

Latitud : 11 ° 3 'N
Longitud : 74 ° 2 'W
Altitud : 710 m

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	19.2	23.8	20.4	97.7	10.5	13.1	23.6	0.0
2	18.9	24.0	20.4	92.7	31.0	19.2	50.2	0.0
3	19.0	25.7	21.2	96.7	52.6	0.0	52.6	2.2
4	18.8	26.7	21.1	95.0	24.0	0.0	24.0	2.9
5	19.3	29.3	24.6	76.0	0.0	0.0	0.0	8.3
6	19.6	29.2	2 . 1	73.0	.4	0.0	.4	7.7
7	20.0	26.0	21.7	91.3	13.7	0.0	13.7	3.0
8	19.1	28.0	22.7	88.3	0.0	0.0	0.0	6.9
9	19.4	27.2	22.7	88.3	0.0	0.0	0.0	5.9
10	19.3	27.6	21.8	93.3	37.3	75.5	112.8	4.4
11	19.0	27.0	22.4	93.0	5.6	.8	6.4	3.2
12	19.1	26.0	20.9	95.3	6.4	0.0	6.4	.1
13	18.9	27.0	21.2	92.0	193.8	2.3	196.1	2.9
14	19.7	27.4	23.2	85.0	0.0	11.7	11.7	3.5
15	20.8	27.7	22.7	92.3	6.6	1.2	7.8	2.8
16	20.5	28.3	21.8	94.0	20.9	9.1	30.0	3.8
17	19.9	28.0	22.5	88.0	.5	0.0	.5	4.9
18	20.2	28.5	24.2	80.0	0.0	0.0	0.0	9.1
19	21.3	29.0	25.3	74.3	0.0	0.0	0.0	9.8
20	20.6	27.9	23.7	88.3	10.9	0.0	10.9	6.1
21	20.4	28.3	23.5	91.3	0.0	0.0	0.0	5.1
22	21.4	29.2	23.5	86.3	5.7	0.0	5.7	4.4
23	21.0	26.5	21.8	90.3	.9	0.0	.9	3.0
24	20.5	27.5	23.5	81.0	0.0	0.0	0.0	6.6
25	20.3	29.2	23.5	82.3	0.0	.2	.2	4.9
26	20.4	24.1	21.3	95.7	.5	0.0	.5	0.0
27	19.9	26.0	22.1	90.0	3.8	6.5	10.3	1.0
28	19.8	27.1	22.4	90.7	1.0	.1	1.1	4.5
29	19.5	26.7	22.7	83.7	0.0	0.0	0.0	.8
30	20.0	28.8	23.8	70.3	0.0	0.0	0.0	9.2
31	21.1	30.0	23.9	79.0	0.0	0.0	0.0	7.0
Total :					426.1	139.7	565.8	134.0
Promedio :	19.9	27.3	22.6	87.6				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	21.0	29.5	24.2	80.0	0.0	0.0	0.0	7.7
2	19.9	29.2	24.4	81.7	0.0	0.0	0.0	6.4
3	22.2	29.0	24.2	85.0	0.0	0.0	0.0	4.9
4	20.6	27.1	22.2	93.3	4.0	0.0	4.0	.4
5	19.5	28.3	23.5	86.7	0.0	0.0	0.0	4.9
6	20.7	28.1	22.2	92.0	4.8	1.4	6.2	5.1
7	18.8	24.8	22.5	89.3	1.0	0.0	1.0	.3
8	19.9	27.8	23.3	88.0	0.0	0.0	0.0	3.8
9	20.6	29.1	23.9	81.0	0.0	0.0	0.0	5.0
10	19.1	27.7	21.7	82.3	25.3	.4	25.7	4.0
11	19.2	27.8	24.0	81.0	0.0	0.0	0.0	4.2
12	19.9	28.0	23.4	90.7	6.3	0.0	6.3	7.6
13	19.2	29.6	24.7	80.0	0.0	0.0	0.0	8.5
14	21.0	30.4	24.4	77.7	0.0	0.0	0.0	6.7
15	19.7	26.8	22.4	90.0	.3	2.3	2.6	3.0
16	19.9	28.2	21.8	87.0	4.8	.3	5.1	4.9
17	18.1	27.3	20.9	96.0	2.6	0.0	2.6	4.4
18	18.7	25.0	20.3	97.0	50.0	0.0	50.0	0.0
19	18.3	27.8	22.7	90.0	0.0	0.0	0.0	7.1
20	20.2	29.0	23.5	84.3	0.0	0.0	0.0	8.9
21	20.1	30.1	23.2	87.3	0.0	0.0	0.0	6.9
22	18.9	26.7	23.0	86.7	6.6	0.0	6.6	2.0
23	20.3	28.2	23.5	82.3	0.0	0.0	0.0	8.9
24	21.1	28.5	22.3	87.0	43.0	.7	43.7	4.4
25	19.5	26.7	23.5	83.0	0.0	0.0	0.0	3.2
26	19.8	26.2	22.5	93.0	12.1	0.0	12.1	1.9
27	17.3	26.8	22.0	87.0	0.0	0.0	0.0	6.4
28	19.0	28.0	22.9	84.7	0.0	0.0	0.0	5.2
29	18.9	28.2	22.5	85.7	0.0	0.0	0.0	5.0
30	19.9	27.0	22.5	92.0	13.5	0.0	13.5	2.3
31	19.8	25.2	22.3	93.7	.4	.8	1.2	2.4
Total :					174.7	5.9	180.6	146.4
Promedio :	19.7	27.8	22.9	86.9				

Estación : JIROCASACA
Año : 1996

Dpto. : MAGDALENA
Mpio. : SANTA MARTA

Latitud : 11 ° 3 'N
Longitud : 74 ° 2 'W
Altitud : 710 m

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	19.8	26.1	22.2	88.3	5.5	.7	6.2	1.9
2	19.6	27.5	21.5	91.7	5.5	1.6	7.1	3.9
3	18.8	25.2	21.5	92.3	0.0	0.0	0.0	3.4
4	18.9	26.9	22.1	88.7	0.0	0.0	0.0	4.1
5	19.0	26.7	22.6	92.3	1.5	.1	1.6	2.2
6	19.9	26.9	22.6	88.3	.4	0.0	.4	5.4
7	19.7	28.0	21.4	94.0	25.4	.1	25.5	0.0
8	18.3	25.8	22.1	95.0	0.0	0.0	0.0	2.0
9	19.8	27.5	21.8	93.0	34.6	0.0	34.6	4.1
10	19.9	28.9	22.7	91.0	0.0	0.0	0.0	4.9
11	20.5	28.0	22.8	93.7	.5	0.0	.5	4.0
12	20.0	28.8	21.2	93.3	31.6	0.0	31.6	4.1
13	19.9	28.1	23.0	90.7	0.0	.6	.6	4.5
14	20.6	28.9	22.7	87.3	1.8	0.0	1.8	5.2
15	20.4	28.6	22.4	89.3	27.2	0.0	27.2	5.3
16	19.5	27.7	21.7	92.0	9.1	0.0	9.1	1.2
17	18.9	26.7	22.0	93.7	15.9	1.6	17.5	3.0
18	20.0	27.5	22.2	86.0	4.2	0.0	4.2	5.3
19	19.9	27.9	22.5	90.7	.5	0.0	.5	4.7
20	19.8	26.9	22.8	93.0	0.0	0.0	0.0	2.4
21	19.9	26.7	22.9	92.7	0.0	0.0	0.0	0.0
22	20.0	29.5	23.9	88.7	.3	0.0	.3	5.2
23	21.6	29.2	23.2	88.3	6.9	0.0	6.9	5.8
24	20.0	27.0	21.8	92.3	21.4	.5	21.9	2.8
25	19.5	26.5	20.8	96.0	5.9	0.0	5.9	2.1
26	19.0	26.4	21.7	93.3	13.9	0.0	13.9	3.6
27	20.5	27.8	22.6	86.7	5.1	1.8	6.9	3.3
28	19.0	25.9	20.4	95.3	17.9	0.0	17.9	.8
29	18.4	26.3	21.3	90.7	12.7	0.0	12.7	4.7
30	19.0	26.1	21.5	90.3	45.5	0.0	45.5	1.4
31								
Total					293.3	7.0	300.3	101.3
Promedio :	19.7	27.3	22.1	91.3				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.9	28.3	22.8	89.3	3.5	5.2	8.7	3.1
2	19.4	26.9	22.8	92.0	0.0	.2	.2	4.8
3	19.9	26.0	21.4	92.3	.7	0.0	.7	3.4
4	18.3	26.2	21.3	89.7	7.0	0.0	7.0	4.1
5	18.8	27.3	22.3	89.0	1.2	0.0	1.2	4.8
6	19.4	27.2	22.0	90.0	1.4	0.0	1.4	3.3
7	19.9	25.8	20.8	96.3	65.9	0.0	65.9	1.4
8	19.3	26.0	21.4	91.3	3.4	0.0	3.4	1.9
9	19.0	27.4	21.7	94.3	6.8	0.0	6.8	2.0
10	19.7	25.3	21.9	95.0	.2	.1	.3	0.0
11	18.8	25.0	20.2	97.7	115.4	7.6	123.0	3.3
12	18.3	26.9	20.2	94.7	52.2	2.0	54.2	1.4
13	19.2	24.5	21.0	96.7	14.6	0.0	14.6	.4
14	19.0	25.6	20.6	95.7	11.2	0.0	11.2	2.0
15	19.4	24.9	20.6	94.0	15.0	.3	15.3	.6
16	18.7	25.8	20.3	96.3	25.0	0.0	25.0	2.9
17	19.4	26.8	21.1	95.0	1.7	.2	1.9	3.5
18	19.2	27.0	21.2	93.7	56.0	1.0	57.0	3.1
19	17.9	27.2	19.8	95.7	65.1	0.0	65.1	3.6
20	18.9	25.2	20.7	97.7	.1	0.0	.1	2.3
21	20.0	27.9	24.0	76.7	0.0	0.0	0.0	3.4
22	20.1	28.6	22.8	85.7	0.0	0.0	0.0	6.1
23	20.3	25.0	21.6	94.3	0.0	0.0	0.0	1.7
24	19.4	27.4	22.1	93.3	12.7	0.0	12.7	5.0
25	22.7	28.2	24.3	74.0	0.0	0.0	0.0	7.5
26	20.8	29.0	24.4	70.7	0.0	0.0	0.0	9.5
27	21.9	29.4	24.5	76.0	.8	4.0	4.8	6.0
28	19.7	26.2	20.7	95.3	36.4	0.0	36.4	2.7
29	18.6	26.0	20.6	96.0	3.5	0.0	3.5	2.9
30	18.7	27.1	22.4	91.3	0.0	0.0	0.0	4.2
31	20.1	29.4	22.8	86.3	4.0	5.3	9.3	6.3
Total					503.8	25.9	529.7	107.2
Promedio :	19.5	26.8	21.8	90.8				

Estación : JIROCASACA
Año : 1996

Dpto. : MAGDALENA
Mpio. : SANTA MARTA

Latitud : 11 ° 3 'N
Longitud : 74 ° 2 'W
Altitud : 710 m

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	20.2	26.7	21.9	91.3	6.7	0.0	6.7	3.3
2	20.0	27.4	21.8	93.7	14.9	0.0	14.9	3.4
3	19.8	28.2	22.0	93.0	5.5	1.7	7.2	3.9
4	20.5	27.9	23.7	78.3	0.0	0.0	0.0	6.8
5	20.8	28.4	23.0	83.3	0.0	0.0	0.0	7.7
6	21.9	27.6	24.4	76.3	0.0	0.0	0.0	8.6
7	22.0	27.9	23.4	80.0	0.0	0.0	0.0	6.5
8	20.1	25.4	22.2	90.7	0.0	0.0	0.0	.8
9	19.4	24.8	20.2	96.0	21.5	0.0	21.5	1.1
10	18.4	25.0	20.5	97.3	6.6	0.0	6.6	3.3
11	19.2	28.3	2:.0	87.0	.9	0.0	.9	5.1
12	19.9	27.0	23.5	87.7	0.0	1.4	1.4	3.6
13	20.9	27.9	22.7	91.7	.1	.7	.8	3.5
14	19.8	24.5	20.3	97.3	31.7	12.9	44.6	.1
15	19.3	25.6	21.1	92.0	0.0	0.0	0.0	1.3
16	19.1	25.9	21.0	96.7	19.4	.1	19.5	1.3
17	19.4	24.9	20.8	95.7	12.5	0.0	12.5	.6
18	18.5	24.0	20.2	97.3	30.5	.4	30.9	.9
19	17.3	25.8	20.6	88.7	0.0	0.0	0.0	5.3
20	16.3	26.1	20.0	89.7	0.0	0.0	0.0	6.1
21	17.0	27.9	21.0	84.0	0.0	0.0	0.0	7.4
22	16.8	25.7	19.6	84.7	0.0	0.0	0.0	2.1
23	16.9	25.8	20.1	88.7	0.0	0.0	0.0	4.2
24	17.7	25.1	20.7	93.3	.3	.9	1.2	2.8
25	20.3	27.0	22.9	86.0	1.2	0.0	1.2	3.2
26	20.0	27.5	22.7	84.0	20.5	12.5	33.0	5.9
27	20.2	28.2	22.4	84.3	32.3	7.0	39.3	5.5
28	21.1	27.5	23.2	77.3	70.3	15.7	86.0	4.2
29	20.4	25.5	22.2	82.0	0.0	0.0	0.0	1.3
30	19.8	27.4	22.5	87.3	10.4	.1	10.5	5.9
31								
Total :					285.3	53.4	338.7	115.7
Promedio :	19.4	26.6	21.8	88.5				

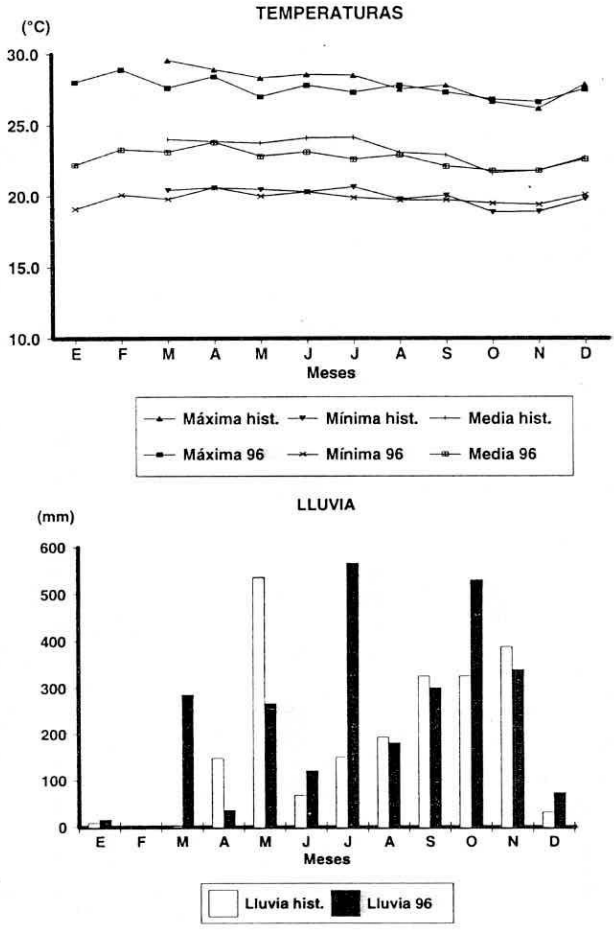
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	20.5	26.7	22.8	85.7	0.0	6.3	6.3	5.6
2	20.3	27.5	22.9	85.3	.5	1.1	1.6	6.2
3	20.3	28.1	22.0	83.7	2.6	37.2	39.8	7.4
4	19.5	26.3	20.6	85.7	0.0	0.0	0.0	7.5
5	19.9	27.5	21.9	82.0	0.0	8.8	8.8	7.1
6	20.4	26.5	22.7	72.3	0.0	0.0	0.0	3.5
7	20.0	26.7	22.4	77.7	0.0	0.0	0.0	6.7
8	19.6	28.6	23.6	78.7	0.0	0.0	0.0	6.1
9	20.8	28.0	23.8	69.7	0.0	1.4	1.4	4.9
10	20.5	24.5	22.2	82.3	4.4	1.2	5.6	2.5
11	20.0	26.7	21 5	79.7	0.0	0.0	0.0	7.2
12	18.9	25.9	21.5	87.0	.4	0.0	.4	4.4
13	18.5	26.0	21.0	94.7	.5	0.0	.5	2.8
14	18.6	27.4	22.2	87.3	0.0	0.0	0.0	6.8
15	19.8	26.3	22.5	85.3	0.0	0.0	0.0	3.8
16	20.4	27.6	21.8	91.0	2.4	0.0	2.4	3.7
17	19.5	30.0	23.5	80.0	0.0	0.0	0.0	6.6
18	21.6	29.7	24.0	78.3	0.0	0.0	0.0	8.7
19	20.8	29.5	23.8	74.7	0.0	0.0	0.0	8.8
20	22.0	27.9	23.6	77.7	4.8	2.2	7.0	6.4
21	21.0	25.7	22.7	79.0	0.0	0.0	0.0	8.0
22	21.0	27.5	22.4	67.7	0.0	0.0	0.0	9.1
23	20.3	26.1	22.8	74.0	0.0	0.0	0.0	6.0
24	20.8	28.5	23.5	76.3	0.0	0.0	0.0	9.1
25	19.3	28.8	22.5	84.7	0.0	0.0	0.0	7.1
26	21.5	28.5	24.4	60.7	0.0	0.0	0.0	9.2
27	20.4	26.5	23.0	68.0	0.0	0.0	0.0	9.1
28	18.5	28.0	22.4	72.3	0.0	0.0	0.0	8.9
29	18.6	29.0	22.3	74.3	0.0	0.0	0.0	8.7
30	19.7	28.9	21.9	78.0	0.0	0.0	0.0	7.8
31	20.0	28.0	22.8	70.3	0.0	0.0	0.0	8.8
Total :					15.6	58.2	73.8	208.5
Promedio :	20.1	27.5	22.6	78.8				

Estación : JIROCASACA
Año : 1996

Dpto. : MAGDALENA
Mpio. : SANTA MARTA

Latitud : 11 ° 3 'N
Longitud : 74 ° ? 'W
Altitud : 710 m

MES	TEMPERATURA °C						PRECIPITACION		
	Min. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	19.1	28.0	22.2	29.2	17.3	75.4	16.5	4	233.4
Febrero	20.1	28.9	23.3	30.2	18.2	74.8	4.5	1	217.9
Marzo	19.8	27.6	23.1	30.6	18.1	77.1	285.9	6	188.2
Abril	20.6	28.4	23.8	30.6	18.6	77.1	36.3	5	197.2
Mayo	20.0	27.0	22.8	29.2	18.8	88.4	266.6	21	112.2
Junio	20.3	27.8	23.1	30.9	18.4	88.2	120.8	19	124.8
Julio	19.9	27.3	22.6	30.0	18.8	87.6	565.8	21	134.0
Agosto	19.7	27.8	22.9	30.4	17.3	86.9	180.6	14	146.4
Septiembre	19.7	27.3	22.1	29.5	18.3	91.3	300.3	24	101.3
Octubre	19.5	26.8	21.8	29.4	17.9	90.8	529.7	25	107.2
Noviembre	19.4	26.6	21.8	28.4	16.3	88.5	338.7	18	115.7
Diciembre	20.1	27.5	22.6	30.0	18.5	78.8	73.8	10	208.5
Promedio :	19.9	27.6	22.7			83.7			
Absoluta :				30.9	16.3				
Total :							2719.5	168	1886.8



Estación : EL SAUCE
Año : 1996

Dpto. : NARIÑO
Mpio. : LA UNION

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitacion (mm) Día	Noch	Total	Brillo Sol.(h)
1							0.0	2.8
2							0.0	.2
3							6.0	.6
4							3.0	6.3
5							3.0	3.9
6							19.0	.7
7							0.0	3.2
8							0.0	4.5
9							0.0	4.5
10							0.0	5.0
11							0.0	7.0
12							0.0	3.7
13							0.0	
14					12.4	0.0	12.4	
15							54.0	
16					.1	.1	4.9	
17							17.0	
18							11.0	
19					0.0	3.0	3.0	
20					0.0	9.4	9.4	
21							5.5	
22					25.2	0.0	25.2	
23							0.0	
24							0.0	
25							0.0	
26							4.0	
27							12.0	
28							7.0	
29							15.0	
30							12.0	
31							3.0	
Total :							226.4	
Promedio :								

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1							2.0	2.2
2							0.0	1.3
3							0.0	.1
4							20.5	5.4
5							6.0	7.1
6							0.0	3.3
7							10.0	3.3
8							1.0	6.4
9							3.0	5.4
10							1.0	6.5
11							1.5	4.9
12							0.0	6.4
13							0.0	
14							0.0	
15							0.0	
16							41.0	
17							8.5	
18							0.0	
19							4.0	
20							1.5	
21							7.0	
22							22.0	
23							10.0	
24							1.0	
25							0.0	
26					.4	0.0	.4	
27					0.0	0.0	0.0	
28					0.0	.3	.3	
29					9.4	1.3	10.7	
30								
31								
Total :							151.4	
Promedio :								

Estación : EL SAUCE
Año : 1996

Dpto. : NARIÑO
Mpio. : LA UNION

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1					0.0	4.1	10.8	2.4
2					3.0	0.0	3.0	1.2
3					26.9	10.5	37.4	2.4
4					1.2	8.2	9.4	.9
5					36.3	.3	36.6	6.3
6					20.7	7.3	28.0	3.4
7					2.5	61.6	64.3	9.2
8					.1	0.0	2.0	9.1
9					7.4	0.0	7.4	6.1
10					3.1	22.9	30.6	2.9
11					0.0	.3	.3	4.8
12					0.0	.3	.3	2.7
13							10.0	
14					0.0	1.3	1.3	
15							11.0	
16					1.4	4.9	6.5	
17							0.0	
18							13.0	
19							7.0	
20							7.0	
21							3.0	
22							3.0	
23							3.0	
24							0.0	
25							0.0	
26							15.0	
27							0.0	
28							0.0	
29							11.0	
30							22.0	
31							0.0	
Total :							342.9	
Promedio :								

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1							0.0	1.9
2							18.0	.5
3							0.0	.8
4							0.0	3.3
5							0.0	9.1
6							3.0	4.0
7							0.0	7.2
8							15.5	7.8
9							10.5	8.3
10							0.0	1.9
11							1.5	7.7
12							37.0	1.4
13							1.0	
14							5.5	
15							7.5	
16							4.5	
17							8.0	
18							4.0	
19							0.0	
20							0.0	
21							0.0	
22							19.0	
23							5.0	
24							15.0	
25							0.0	
26							0.0	
27							0.0	
28							0.0	
29							1.0	
30							2.0	
31								
Total :							158.0	
Promedio :								

Estación : EL SAUCE
Año : 1996

Dpto. : NARIÑO
Mpio. : LA UNION

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1							0.0	1.2
2							0.0	2.9
3							1.0	.6
4							0.0	4.4
5							0.0	3.2
6							12.0	8.1
7							0.0	2.8
8							0.0	8.7
9							0.0	5.3
10							2.0	4.8
11							6.0	9.4
12							8.0	1.5
13							9.0	
14							8.0	
15							4.0	
16							7.0	
17							25.0	
18							5.0	
19							3.0	
20							0.0	
21							12.0	
22							3.0	
23							7.0	
24							12.0	
25							4.0	
26							0.0	
27							0.0	
28							65.0	
29							0.0	
30							17.0	
31							7.0	
Total							217.0	
Promedio								

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1							20.0	5.5
2							2.0	3.3
3							0.0	2.3
4							0.0	8.6
5							0.0	.1
6							0.0	10.7
7	16.0	28.5	21.6		0.0	0.0	0.0	4.8
8	17.5	25.2	20.9		0.0	0.0	0.0	6.1
9	16.0	25.0	21.2		0.0	0.0	0.0	10.4
10	17.0	28.0	21.2		0.0	0.0	0.0	2.9
11	16.0	27.0	20.9		0.0	0.0	0.0	7.1
12	16.1	26.0	20.8		0.0	0.0	0.0	3.5
13	15.0	27.0	20.8		0.0	0.0	0.0	
14	15.5	24.5	18.8		3.7	.9	4.7	
15	15.7	24.1	19.4		3.3	.8	4.1	
16	15.5	23.3	18.0		0.0	.6	1.5	
17	14.1	24.0	18.5		3.6	0.0	3.6	
18	15.0	24.5	19.5		.5	0.0	.5	
19	15.9	25.0	18.8		14.2	0.0	14.2	
20	15.8	24.9	18.6		.1	0.0	.1	
21	15.5	26.3	19.6		0.0	.6	.6	
22	16.1	23.1	19.8		0.0	0.0	2.0	
23	16.0	24.5	19.8		0.0	1.6	1.6	
24	15.8	26.0	20.2		0.0	0.0	0.0	
25	17.0	21.8	18.4		0.0	0.0	0.0	
26	15.5	23.5	18.6		4.9	46.3	51.2	
27	15.0	21.5	18.0		1.4	5.8	7.2	
28	14.0	22.5	18.3		3.9	19.4	23.3	
29	15.0	23.0	18.4		3.2	1.6	4.8	
30	15.2	23.1	19.0		0.0	0.0	0.0	
31								
Total							141.4	
Promedio								

Estación : EL SAUCE
Año : 1996

Dpto. : NARIÑO
Mpio. : LA UNION

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.0	24.2	18.4		0.0	0.0	0.0	2.6
2	14.0	22.7	18.0		.3	0.0	.3	4.1
3	13.2	25.0	19.2		0.0	0.0	0.0	1.2
4	15.0	24.8	19.7		0.0	0.0	0.0	6.3
5	16.0	22.8	18.4		1.4	0.0	1.4	1.4
6	15.0	26.0	19.0		0.0	0.0	0.0	9.2
7	14.0	25.5	19.5		0.0	.6	.6	5.6
8	14.1	26.0	19.6		0.0	4.6	4.6	1.7
9	15.5	27.1	20.0		7.1	0.0	7.1	4.9
10	15.1	26.0	19.6		9.0	0.0	9.0	.8
11	16.2	26.8	19.8		0.0	0.0	0.0	4.2
12	15.6	24.0	18.6		0.0	0.0	.3	6.2
13					0.0	0.0	0.0	
14					0.0	0.0	0.0	
15					0.0	0.0	0.0	
16	16.0	27.0	20.8		0.0	0.0	0.0	
17	16.2	27.3	20.4		0.0	0.0	0.0	
18	17.7	26.5	21.2		0.0	0.0	0.0	
19	17.0	28.2	20.5		.8	0.0	.8	
20	15.2	25.0	19.8		0.0	0.0	.5	
21	17.1	25.1	21.1		0.0	0.0	0.0	
22	16.7	24.0	19.7		0.0	0.0	0.0	
23	16.0	28.2	20.2		0.0	0.0	0.0	
24	14.8	28.9	20.4		0.0	0.0	0.0	
25	15.3	29.2	20.6		2.2	0.0	2.2	
26	15.2	27.5	21.1		7.1	12.7	19.8	
27	13.8	27.0	18.9		0.0	0.0	0.0	
28	15.7	24.9	18.5		0.0	0.0	0.0	
29	15.0	27.0	21.2		0.0	0.0	0.0	
30	16.5	26.0	20.5		0.0	0.0	0.0	
31	15.9	27.0	21.7		0.0	0.0	0.0	
Total					27.9	17.9	46.6	
Promedio								

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.9	26.0	20.3		0.0	0.0	0.0	3.8
2	16.9	28.6	20.9		0.0	0.0	0.0	.7
3	14.9	27.0	20.8		0.0	0.0	0.0	1.0
4	16.6	27.5	21.2		0.0	0.0	0.0	3.0
5	16.0	29.3	22.2		0.0	0.0	0.0	3.8
6	16.9	28.3	20.4		0.0	0.0	0.0	4.6
7	15.1	24.1	20.0		0.0	0.0	0.0	8.5
8	16.0	26.1	20.0		1.6	0.0	2.1	7.9
9	15.2	24.0	18.2		0.0	.3	.3	7.4
10	15.0	24.1	17.8		0.0	0.0	0.0	5.2
11	14.0	28.1	21.3		3.8	0.0	3.8	3.0
12	16.7	30.5	23.0		0.0	0.0	0.0	3.3
13	16.9	29.0	22.3		0.0	0.0	0.0	
14	16.7	29.1	22.8		0.0	0.0	0.0	
15	18.1	27.8	21.4		0.0	0.0	0.0	
16	17.0	28.0	21.8		0.0	0.0	0.0	
17	16.9	26.9	21.4		0.0	0.0	0.0	
18	14.3	27.0	19.8		0.0	0.0	0.0	
19	15.3	28.7	21.8		0.0	2.9	2.9	
20	15.5	29.9	21.8		0.0	0.0	0.0	
21	15.9	29.0	19.8		0.0	3.6	3.6	
22	15.7	28.2	21.4		0.0	0.0	0.0	
23	17.0	28.0	21.2		0.0	0.0	0.0	
24	15.1	28.2	20.1		11.5	0.0	11.5	
25	14.1	25.9	18.9		0.0	.3	.3	
26	15.2	24.0	17.7		23.6	6.6	30.2	
27	15.0	26.1	19.9		.3	0.0	.3	
28	15.2	25.2	19.8		0.0	0.0	0.0	
29	16.9	20.0	17.4		.1	0.0	2.0	
30	15.0	26.0	19.4		.2	1.9	2.1	
31	14.1	27.0	19.6		0.0	0.0	0.0	
Total					41.1	15.6	59.1	
Promedio	15.8	27.0	20.5					

Estación : EL SAUCE
Año : 1996

Dpto. : NARIÑO
Mpio. : LA UNION

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.7	25.7	19.7		0.0	0.0	0.0	3.6
2	16.0	27.0	20.2		0.0	.4	.4	1.8
3	15.9	27.8	19.2		0.0	0.0	0.0	1.9
4	15.0	28.2	19.0		0.0	0.0	0.0	1.6
5	14.9	25.5	19.4		0.0	0.0	.1	7.3
6	15.1	29.0	20.6		0.0	0.0	0.0	4.0
7	15.0	28.0	19.4		0.0	0.0	0.0	8.1
8	14.2	27.8	20.2		0.0	0.0	0.0	2.7
9	14.0	29.5	20.5		0.0	0.0	0.0	9.0
10	15.7	28.2	22.1		0.0	0.0	0.0	2.5
11	17.0	28.0	22.2		0.0	0.0	0.0	1.1
12	16.9	29.8	21.8		0.0	0.0	0.0	6.1
13	16.7	28.0	21.8		0.0	0.0	0.0	
14	17.0	28.9	21.5		0.0	0.0	0.0	
15	17.1	28.5	22.0		0.0	0.0	0.0	
16	17.0	28.1	22.2		0.0	0.0	0.0	
17	16.7	28.0	22.0		0.0	0.0	0.0	
18	16.4	29.2	21.1		0.0	0.0	0.0	
19	16.0	30.6	20.7		0.0	0.0	0.0	
20	15.0	28.1	19.6		0.0	0.0	0.0	
21	15.0	29.1	21.8		0.0	0.0	0.0	
22	17.0	28.2	22.2		0.0	0.0	0.0	
23	15.7	32.4	21.7		0.0	0.0	0.0	
24	16.0	29.8	19.9		0.0	0.0	0.0	
25	15.0	30.1	20.8		0.0	0.0	0.0	
26	16.0	28.2	21.0		0.0	0.0	0.0	
27	16.1	28.5	20.4		1.9	0.0	1.9	
28	15.2	30.9	21.2		0.0	52.3	52.3	
29	14.1	24.5	19.1		0.0	0.0	.1	
30	15.2	27.0	19.8		14.1	0.0	14.1	
31								
Total :					16.0	52.7	68.9	
Promedio :	15.8	28.4	20.8					

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.7	26.2	19.3		7.9	0.0	7.9	3.6
2	15.0	26.7	20.0		6.7	.4	7.1	2.5
3	16.1	24.4	19.5		0.0	1.9	1.9	.8
4	15.6	22.3	18.2		1.1	0.0	1.3	2.8
5	15.0	27.7	19.2		11.6	10.6	22.2	5.5
6	15.1	26.9	18.9		2.9	.1	3.0	5.4
7	14.0	23.5	17.2		4.3	0.0	4.3	4.0
8	15.0	26.8	19.1		.3	.1	.4	2.3
9	15.0	25.0	17.1		32.0	0.0	33.0	7.6
10	13.5	26.0	18.7				8.0	10.1
11	14.1	27.6	20.0		0.0	0.0	0.0	4.9
12	15.0	27.0	19.4		0.0	0.0	0.0	4.2
13	15.8	26.9	19.5		0.0	0.0	0.0	
14	14.9	26.1	18.7		0.0	0.0	0.0	
15	15.7	21.7	17.2		6.7	0.0	7.0	
16	14.8	23.4	17.6		18.1	.1	18.2	
17	15.7	23.0	17.6		14.8	.4	15.2	
18	14.9	27.0	18.0		0.0	.1	.1	
19	14.3	25.7	19.0		0.0	0.0	0.0	
20	14.0	24.7	17.9		17.0	.1	17.1	
21	13.0	24.1	18.8		1.2	3.7	4.9	
22	15.9	22.6	18.1		0.0	0.0	.3	
23	14.2	25.0	18.9		0.0	0.0	0.0	
24	16.2	27.0	20.7		0.0	0.0	0.0	
25	15.0	26.0	20.5		4.3	1.3	5.6	
26	16.0	24.5	18.7		22.4	0.0	22.4	
27	15.9	22.2	18.6		.2	6.2	6.4	
28	15.6	24.2	18.7		6.1	23.2	29.3	
29	14.7	24.4	18.2		.5	0.0	.5	
30	16.0	25.1	19.5		0.0	0.0	0.0	
31	16.1	23.8	18.7		10.5	0.0	24.5	
Total :							240.6	
Promedio :	15.1	25.1	18.8					

Estación : EL SAUCE
Año : 1996

Dpto. : NARIÑO
Mpio. : LA UNION

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.1	25.1	19.1		0.0	0.0	0.0	4.2
2	16.0	25.0	18.7		3.7	0.0	3.7	0.0
3	14.9	24.7	19.0		0.0	0.0	0.0	.4
4	15.6	26.4	19.8		0.0	0.0	0.0	.5
5	15.9	27.0	20.2		0.0	0.0	0.0	4.8
6	16.1	25.1	19.7		0.0	0.0	0.0	4.6
7	16.5	24.5	18.6		.6	45.5	46.1	5.0
8	15.7	24.1	18.5		0.0	16.3	16.6	10.5
9	16.0	21.9	18.1		0.0	.1	.3	5.8
10	16.1	26.1	19.8		0.0	0.0	2.3	6.9
11	15.8	25.1	19.4		0.0	0.0	0.0	4.6
12	16.0	25.6	19.9		0.0	0.0	0.0	1.3
13	15.9	26.6	19.8		0.0	45.0	45.0	
14	15.0	21.8	17.7		5.0	27.6	32.6	
15	14.8	23.9	17.9		0.0	6.4	6.4	
16	15.1	25.0	18.4		0.0	0.0	0.0	
17	15.0	26.2	19.1		1.1	5.1	6.2	
18	12.5	27.0	18.6		0.0	0.0	0.0	
19	13.7	25.2	18.4		0.0	0.0	0.0	
20	13.1	25.3	18.1		0.0	0.0	0.0	
21	12.9	24.9	17.7		0.0	0.0	0.0	
22	14.0	26.0	18.2		0.0	0.0	0.0	
23	13.8	25.9	18.7		.5	0.0	.5	
24	14.9	24.0	18.2		0.0	0.0	0.0	
25	15.8	22.1	18.3				.6	
26	16.0	24.1	19.1		.7	0.0	.7	
27	15.4	24.4	18.6		20.2	14.3	34.5	
28	15.0	22.0	17.2				32.5	
29	13.0	20.5	16.3		1.6	0.0	2.0	
30	13.9	22.2	17.4		23.8	.2	24.0	
31								
Total							254.0	
Promedio	15.0	24.6	18.6					

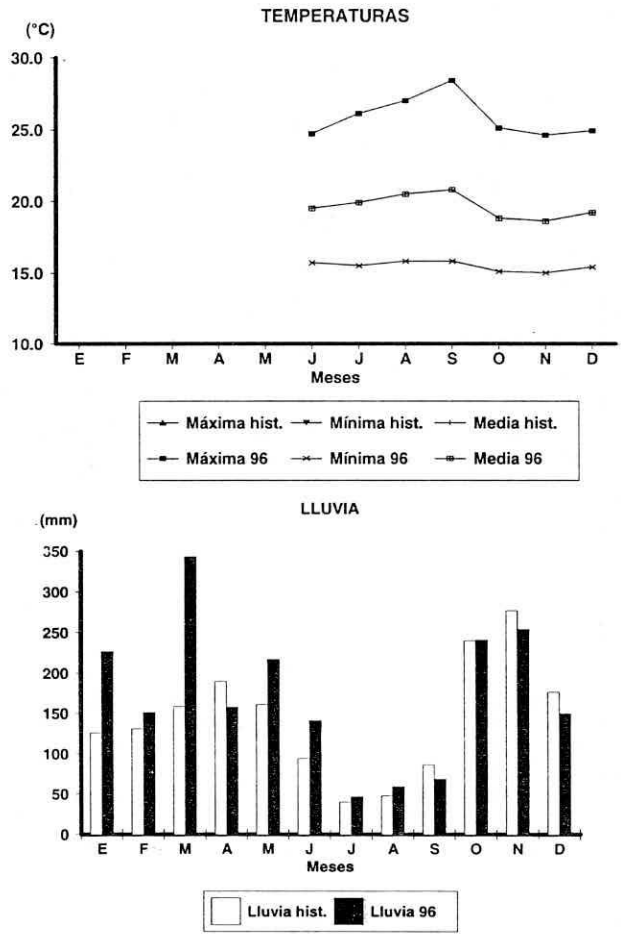
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.0	23.0	18.2		15.3	0.0	15.3	3.9
2	13.9	24.5	18.4		0.0	0.0	0.0	4.2
3	15.8	24.8	17.6		1.2	8.8	10.0	4.5
4	15.0	22.0	17.4		3.5	9.1	12.7	.8
5	13.9	23.1	16.8		.9	.1	1.0	1.3
6	14.0	23.0	18.0		0.0	0.0	0.0	7.1
7	14.8	25.5	19.0		2.4	0.0	2.4	3.0
8	15.0	23.5	18.0		3.7	16.1	19.8	8.0
9	13.2	24.5	17.8		0.0	0.0	0.0	6.1
10	15.2	24.5	19.5		0.0	4.1	4.1	8.9
11	15.0	22.0	17.4		9.8	0.0	9.8	7.3
12	14.9	21.5	17.3		0.0	0.0	0.0	.4
13	14.5	23.0	18.0		.9	0.0	.9	
14	14.9	25.8	19.2		0.0	0.0	0.0	
15	16.8	24.0	20.0		0.0	0.0	0.0	
16	15.5	28.5	23.2		0.0	0.0	0.0	
17	16.2	28.9	22.0		0.0	0.0	0.0	
18	16.5	27.2	21.7		0.0	0.0	0.0	
19	17.0	26.5	20.9		0.0	0.0	0.0	
20	15.1	26.0	20.5		0.0	0.0	0.0	
21	16.0	29.0	21.4		0.0	0.0	0.0	
22	15.9	28.0	21.0		0.0	0.0	0.0	
23	16.8	26.5	19.8		0.0	0.0	0.0	
24	16.2	26.5	20.3		0.0	0.0	0.0	
25	16.5	27.0	21.0		0.0	0.0	0.0	
26	16.0	25.5	20.2		0.0	10.1	10.1	
27	16.2	25.0	19.0		.8	.8	1.6	
28	15.0	20.0	17.2		3.1	0.0	3.1	
29	15.1	25.0	18.8		1.0	7.7	8.7	
30	15.8	24.0	17.6		.1	12.8	23.1	
31	15.4	23.9	18.4		0.0	12.8	27.1	
Total					42.7	82.4	149.7	
Promedio	15.4	24.9	19.2					

Estación : EL SAUCE
Año : 1996

Dpto. : NARIÑO
Mpio. : LA UNION

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

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.		Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero							226.4	19	75.1
Febrero							151.4	19	69.3
Marzo							342.9	25	80.8
Abril							158.0	17	123.7
Mayo							217.0	20	111.6
Junio	15.7	24.7	19.5	28.5	14.0		141.4	16	122.2
Julio	15.5	26.1	19.9	29.2	13.2		46.6	11	187.0
Agosto	15.8	27.0	20.5	30.5	14.0		59.1	11	194.5
Septiembre	15.8	28.4	20.8	32.4	14.0		68.9	6	195.5
Octubre	15.1	25.1	18.8	27.7	13.0		240.6	23	138.2
Noviembre	15.0	24.6	18.6	27.0	12.5		254.0	16	161.2
Diciembre	15.4	24.9	19.2	29.0	13.2		149.7	15	132.6
Promedio :									
Absoluta :									
Total :							2056.0	198	1591.7



Estación : OSPINA PEREZ
Año : 1996

Dpto. : NARIÑO
Mpio. : CONSACA

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.1	26.0	19.6	74.3	0.0	.5	.5	5.9
2	16.8	23.6	18.8	87.0	3.4	2.6	6.0	1.6
3	16.0	25.0	18.7	83.3	8.1	.2	8.3	4.1
4	15.2	24.1	18.6	85.0	1.0	3.8	4.8	2.3
5	16.0	21.0	17.9	87.7	1.0	0.0	1.0	1.1
6	15.7	25.0	18.8	80.7	0.0	0.0	0.0	5.2
7	14.2	23.0	18.0	79.0	0.0	0.0	0.0	1.6
8	13.9	23.9	18.8	80.3	0.0	.2	.2	4.4
9	16.1	25.2	19.3	83.3	0.0	0.0	0.0	2.8
10	15.8	25.1	19.2	79.0	0.0	0.0	0.0	3.1
11	16.3	24.8	19.0	84.3	0.0	0.0	0.0	4.0
12	14.8	26.0	18.4	78.7	0.0	.5	.5	6.7
13	15.4	25.2	18.6	78.3	0.0	0.0	0.0	4.4
14	15.9	27.0	19.4	75.7	1.9	0.0	1.9	5.3
15	14.5	26.2	19.9	76.0	0.0	2.5	2.5	6.3
16	16.0	24.0	18.2	89.0	1.8	.2	2.0	2.0
17	16.1	23.0	18.2	90.7	2.7	3.1	5.8	.9
18	14.3	24.2	18.0	80.7	1.6	6.5	8.1	2.6
19	15.9	24.3	18.3	84.3	0.0	2.5	2.5	3.6
20	15.5	24.2	18.8	82.3	0.0	2.7	2.7	4.6
21	15.4	22.5	17.4	89.0	1.8	.4	2.2	.9
22	15.2	24.3	18.6	83.7	0.0	6.5	6.5	4.3
23	15.1	25.0	19.4	79.0	0.0	0.0	0.0	8.8
24	16.0	25.8	19.1	83.3	0.0	.5	.5	8.2
25	16.1	23.2	18.0	86.3	0.0	.8	.8	1.7
26	16.0	25.2	19.4	81.0	0.0	0.0	0.0	2.6
27	16.2	24.7	18.5	86.3	0.0	6.5	6.5	2.1
28	15.3	21.0	17.3	89.7	2.5	.9	3.4	0.0
29	15.1	24.1	18.6	82.7	0.0	3.3	3.3	3.4
30	15.8	25.6	19.2	78.0	0.0	15.3	15.3	3.8
31	16.1	20.0	16.9	93.3	7.7	2.9	10.6	.1
Total					33.5	62.4	95.9	108.4
Promedio :	15.5	24.3	18.6	83.0				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.2	19.0	16.8	94.7	2.7	0.0	2.7	.1
2	15.3	22.1	17.8	90.3	0.0	.3	.3	1.6
3	16.1	22.2	17.9	87.3	6.8	9.6	16.4	1.1
4	15.8	22.0	17.4	93.3	13.4	2.8	16.2	1.8
5	15.1	23.8	17.9	87.0	.2	10.9	11.1	3.2
6	14.8	23.7	17.9	88.0	.1	.9	1.0	3.6
7	14.3	23.5	17.8	85.3	0.0	9.0	9.0	4.4
8	15.7	22.0	17.6	90.7	3.5	1.5	5.0	.3
9	16.0	22.5	18.6	88.0	0.0	31.3	31.3	1.5
10	16.1	22.9	18.6	89.0	.9	.5	1.4	1.3
11	16.5	20.0	17.8	92.7	2.3	0.0	2.3	.3
12	15.0	27.1	20.0	75.0	0.0	1.1	1.1	5.5
13	15.5	25.2	19.4	75.7	1.6	.1	1.7	3.3
14	16.5	24.8	19.7	80.7	1.3	0.0	1.3	2.4
15	16.0	23.0	18.7	88.0	0.0	0.0	0.0	3.3
16	15.0	24.3	19.0	87.0	0.0	2.2	2.2	3.0
17	16.5	24.8	18.8	85.7	3.9	9.8	13.7	1.4
18	15.5	23.1	18.4	83.3	0.0	0.0	0.0	.7
19	15.6	25.0	19.0	79.3	1.2	1.4	2.6	5.5
20	16.0	24.0	19.4	81.7	0.0	2.2	2.2	3.0
21	14.8	26.0	19.4	80.0	0.0	.2	.2	7.4
22	16.0	27.0	20.0	76.3	0.0	18.9	18.9	6.5
23	16.1	24.5	19.0	84.0	.2	1.9	2.1	1.5
24	16.5	25.9	19.7	81.7	.6	.1	.7	4.3
25	15.1	23.4	18.8	87.3	0.0	0.0	0.0	1.3
26	17.0	23.7	19.2	86.0	0.0	0.0	0.0	.6
27	16.0	22.5	18.5	85.0	0.0	0.0	0.0	.6
28	15.7	24.7	18.7	84.0	0.0	1.7	1.7	1.7
29	16.0	24.1	18.1	89.7	7.3	12.0	19.3	2.1
30								
31								
Total					46.0	118.4	164.4	73.3
Promedio :	15.7	23.7	18.6	85.4				

Estación : OSPINA PEREZ
Año : 1996

Dpto. : NARIÑO
Mpio. : CONSACA

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.8	23.9	18.9	82.7	1.0	3.4	4.4	1.9
2	16.0	21.8	18.0	96.0	2.7	0.0	2.7	.5
3	15.9	25.6	20.1	81.7	3	28.5	28.8	3.0
4	17.0	26.1	19.6	87.0	3	17.6	17.9	2.3
5	16.4	25.5	18.7	85.7	20.7	5.2	25.9	2.2
6	16.0	26.0	19.5	83.7	1.1	6.3	7.4	4.4
7	17.2	24.9	19.7	84.0	.4	26.2	26.6	1.0
8	16.0	20.5	18.0	90.7	.3	0.0	.3	0.0
9	16.1	24.9	20.2	76.7	0.0	0.0	0.0	1.0
10	16.8	23.0	18.6	90.0	0.0	1.3	1.3	.4
11	15.9	21.7	18.0	87.3	.7	.3	1.0	0.0
12	15.3	26.7	19.6	80.0	0.0	0.0	0.0	6.0
13	17.0	25.9	20.1	84.7	8.2	11.9	20.1	2.1
14	15.0	26.3	19.9	83.3	0.0	23.7	23.7	7.3
15	16.0	23.0	18.2	82.7	.3	.3	.6	.5
16	16.1	25.1	18.2	83.7	6.1	2.1	8.2	.7
17	15.0	24.0	18.6	82.3	0.0	0.0	0.0	2.9
18	13.9	27.5	20.0	75.3	0.0	0.0	0.0	7.7
19	16.0	24.0	19.3	82.0	0.0	.4	.4	.5
20	16.5	25.5	19.4	89.3	.4	.1	.5	5.2
21	16.0	24.5	19.0	84.3	.4	5.2	5.6	2.0
22	16.1	24.4	19.5	83.3	.4	0.0	.4	4.5
23	16.0	24.8	19.7	86.0	.6	.3	.9	0.0
24	16.7	27.2	20.4	82.0	0.0	0.0	0.0	5.7
25	16.0	27.0	19.8	81.3	0.0	12.1	12.1	3.6
26	16.2	25.0	18.8	86.7	3.2	0.0	3.2	2.1
27	15.8	27.0	20.0	82.0	0.0	0.0	0.0	3.8
28	17.1	24.7	19.5	89.3	1.5	.3	1.8	.7
29	17.0	23.2	19.5	91.0	0.0	15.0	15.0	1.9
30	16.3	26.5	19.6	86.7	1.1	3.6	4.7	3.4
31	16.9	25.6	20.6	85.0	0.0	.4	.4	4.9
Total :					49.7	164.2	213 9	82.2
Promedio :	16.1	24.9	19.3	84.7				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.9	26.3	20.4	82.3	0.0	0.0	0.0	7.9
2	16.8	28.0	19.9	83.3	0.0	0.0	0.0	5.2
3	17.0	24.5	19.0	87.3	2.0	0.0	2.0	2.5
4	15.2	25.0	19.9	81.7	0.0	0.0	0.0	4.3
5	16.3	24.1	19.2	85.3	.5	0.0	.5	2.5
6	16.0	28.8	20.3	76.0	0.0	0.0	0.0	5.9
7	15.5	27.0	20.2	74.0	0.0	0.0	0.0	6.5
8	17.0	24.9	19.4	86.0	18.8	14.2	33.0	3.6
9	17.0	23.5	19.4	86.7	.9	22.0	22.9	1.8
10	16.0	25.0	19.2	89.3	5.2	26.1	31.3	3.4
11	16.2	23.0	18.0	92.3	.7	0.0	.7	2.5
12	16.0	25.8	18.8	81.3	10.0	0.0	10.0	3.3
13	15.0	26.4	20.2	80.7	7.2	13.2	20.4	5.9
14	16.0	24.8	18.7	84.7	3.8	2.7	6.5	1.6
15	15.8	25.5	20.0	82.3	3.1	12.4	15.5	5.7
16	16.0	25.7	19.7	80.7	0.0	4.3	4.3	2.2
17	17.0	25.0	19.0	85.0	0.0	1.2	1.2	4.1
18	16.5	23.0	17.8	90.0	0.0	0.0	0.0	.5
19	16.0	23.2	18.3	85.7	2.2	0.0	2.2	1.7
20	14.9	25.0	19.6	81.0	0.0	0.0	0.0	5.7
21	16.0	25.5	19.1	84.0	.9	0.0	.9	5.2
22	13.9	26.8	19.2	78.7	0.0	25.1	25.1	8.9
23	15.0	24.0	18.8	88.0	.7	21.7	22.4	2.8
24	15.5	20.0	17.0	96.7	1.4	0.0	1.4	.3
25	15.9	26.4	19.4	82.7	.1	0.0	.1	5.6
26	16.0	26.0	19.7	83.7	0.0	0.0	0.0	5.6
27	16.1	25.9	19.7	82.0	0.0	0.0	0.0	5.2
28	16.0	25.5	19.1	87.3	0.0	0.0	0.0	4.3
29	16.2	22.9	18.9	86.7	1.1	0.0	1.1	1.8
30	16.5	25.0	19.0	88.0	1.2	1.7	2.9	2.2
31								
Total :					59.8	144.6	204.4	118.7
Promedio :	16.0	25.1	19.2	84.4				

Estación : OSPINA PEREZ
Año : 1996

Dpto. : NARIÑO
Mpio. : CONSACA

Latitud : 1 ° 1[illegible] 'N
Longitud : 77 ° 29'W
Altitud : 1700 m

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	25.1	19.2	90.3	.4	0.0	.4	3.5
2	15.0	26.9	19.8	84.3	.1	.7	.8	6.4
3	16.9	29.0	20.7	79.0	0.0	.2	.2	8.3
4	16.0	26.5	20.4	83.3	0.0	0.0	0.0	6.7
5	17.4	27.0	20.3	80.0	0.0	0.0	0.0	2.3
6	17.8	25.0	18.6	84.7	.5	0.0	.5	.5
7	16.9	25.7	18.8	92.3	6.7	11.5	18.2	2.2
8	17.0	26.1	19.8	87.0	2.2	19.3	21.5	4.4
9	17.1	27.0	20.8	83.3	0.0	1.3	1.3	6.7
10	17.8	27.9	21.0	83.0	.7	1.1	1.8	6.0
11	17.7	27.5	21.2	80.0	0.0	0.0	0.0	6.5
12	17.9	25.0	19.8	83.0	.6	18.3	18.9	2.3
13	16.3	21.8	18.4	92.7	2.0	6.1	8.1	.8
14	16.9	23.6	18.9	90.7	6.5	0.0	6.5	.1
15	17.0	23.0	18.7	92.0	2.0	16.6	18.6	1.3
16	16.0	23.5	18.8	85.3	3.3	0.0	3.3	.7
17	16.5	26.3	19.8	81.3	1.8	2.9	4.7	5.7
18	16.7	25.0	19.0	89.3	8.5	3.7	12.2	5.7
19	17.0	23.0	18.8	91.0	5.4	5.9	11.3	1.2
20	15.5	19.0	16.4	92.0	4.2	0.0	4.2	0.0
21	14.1	25.8	19.2	86.0	0.0	0.0	0.0	7.6
22	15.8	24.1	18.4	84.0	0.0	1.8	1.8	4.6
23	15.5	23.0	18.4	84.3	0.0	22.2	22.2	2.9
24	16.0	25.9	19.6	81.3	0.0	.4	.4	5.6
25	16.0	23.0	18.5	87.7	6.7	1.0	7.7	2.5
26	15.8	19.0	16.8	86.3	3.9	0.0	3.9	0.0
27	13.9	23.6	18.8	89.0	0.0	8.2	8.2	4.1
28	15.9	25.8	19.3	82.0	.6	0.0	.6	6.1
29	15.9	26.2	19.6	81.3	.2	4.0	4.2	5.9
30	15.6	21.5	17.6	89.3	2.9	.2	3.1	.5
31	15.0	25.0	19.4	82.3	.4	1.3	1.7	2.9
Total					59.6	126.7	186.3	114.0
Promedio	16.3	24.7	19.2	85.7				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.3	23.5	18.6	88.0	4.1	0.0	4.1	1.4
2	14.3	26.6	19.3	82.7	2.7	.8	3.5	7.1
3	15.0	24.0	18.6	87.3	0.0	0.0	0.0	4.2
4	15.2	24.5	18.6	86.3	0.0	0.0	0.0	6.3
5	14.8	26.9	20.7	48.0	0.0	0.0	0.0	9.1
6	16.2	27.5	23.0	36.3	0.0	0.0	0.0	9.9
7	16.8	27.0	20.8	64.3	0.0	0.0	0.0	9.3
8	15.7	25.9	22.1	36.3	0.0	0.0	0.0	9.2
9	15.3	26.0	21.0	54.7	0.0	0.0	0.0	4.4
10	17.2	27.6	21.0	65.0	0.0	0.0	0.0	4.9
11	15.0	25.0	19.6	74.7	0.0	0.0	0.0	3.5
12	15.9	25.5	19.6	76.3	0.0	0.0	0.0	6.0
13	16.0	26.1	20.1	77.7	0.0	0.0	0.0	5.2
14	15.2	26.0	19.1	82.0	.4	9.5	9.9	3.2
15	16.8	24.3	19.6	87.7	6.4	1.1	7.5	2.6
16	16.3	22.8	18.6	89.7	.6	.6	1.2	2.2
17	16.7	23.5	18.8	87.3	0.0	0.0	0.0	2.7
18	15.0	25.5	19.4	77.7	0.0	0.0	0.0	6.2
19	16.0	24.5	19.2	85.3	.5	.7	1.2	6.0
20	16.7	25.0	19.3	85.3	1.1	0.0	1.1	3.5
21	15.2	25.5	19.1	85.0	0.0	2.6	2.6	5.1
22	15.1	25.0	19.0	89.3	0.0	0.0	0.0	3.8
23	16.0	26.5	19.5	87.0	0.0	11.9	11.9	6.1
24	15.9	25.8	19.7	76.3	0.0	0.0	0.0	1.2
25	16.8	23.5	18.9	86.0	.1	0.0	.1	0.0
26	15.0	23.0	18.6	84.0	.8	14.1	14.9	2.0
27	14.9	21.6	17.4	87.7	2.7	4.3	7.0	1.0
28	15.0	24.0	18.5	84.7	0.0	2.3	2.3	2.5
29	15.1	22.8	18.2	87.0	9.0	31.7	40.7	3.7
30	16.0	21.0	18.2	90.7	5.0	.5	5.5	.3
31								
Total					33.4	80.1	113.5	132.6
Promedio	15.7	24.9	19.5	77.7				

Estación : OSPINA PEREZ
Año : 1996

Dpto. : NARIÑO
Mpio. : CONSACA

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

Julio	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.0	22.1	17.6	88.7	1.2	.3	1.5	1.8
2	15.1	23.0	17.5	87.0	0.0	0.0	0.0	3.4
3	13.1	24.0	17.2	77.0	5.1	0.0	5.1	6.2
4	13.0	22.8	17.4	85.0	0.0	0.0	0.0	4.0
5	14.8	21.3	17.6	84.0	2.4	0.0	2.4	2.4
6	13.8	24.1	17.2	77.7	0.0	0.0	0.0	5.1
7	13.1	24.2	18.1	73.3	0.0	0.0	0.0	4.0
8	13.8	26.1	19.0	74.7	1	0.0	.1	6.7
9	15.0	26.5	19.8	77.7	8.7	0.0	8.7	7.0
10	14.7	25.5	18.8	79.7	7.1	0.0	7.1	4.9
11	16.0	24.1	19.2	82.7	0.0	0.0	0.0	2.9
12	14.8	23.5	19.2	66.0	0.0	0.0	0.0	3.5
13	12.7	27.5	19.8	46.3	0.0	0.0	0.0	8.3
14	13.3	27.2	21.2	47.3	0.0	0.0	0.0	8.2
15	17.4	25.0	20.8	57.3	0.0	0.0	0.0	4.5
16	13.9	24.2	20.0	58.7	0.0	.1	.1	3.0
17	15.9	26.0	20.9	60.7	0.0	0.0	0.0	5.8
18	16.0	26.8	19.9	74.7	0.0	0.0	0.0	3.2
19	15.0	25.0	19.0	80.0	1.5	.2	1.7	4.3
20	15.5	23.5	18.4	86.0	.4	0.0	.4	4.5
21	18.4	25.4	22.1	39.3	0.0	0.0	0.0	8.9
22	15.5	25.0	20.7	45.0	0.0	0.0	0.0	10.3
23	17.4	26.5	21.0	55.3	0.0	0.0	0.0	8.7
24	14.9	30.4	20.7	72.0	0.0	0.0	0.0	10.2
25	15.6	30.8	21.4	62.7	0.0	0.0	0.0	9.6
26	15.3	30.0	20.6	74.7	2.2	.6	2.8	8.0
27	16.5	28.0	20.3	78.3	0.0	0.0	0.0	10.0
28	16.9	24.0	18.9	86.7	0.0	0.0	0.0	6.4
29	15.4	29.5	21.0	74.7	2.5	.1	2.6	.7
30	17.7	29.0	20.8	75.3	0.0	0.0	0.0	6.4
31	16.8	28.8	22.0	63.0	0.0	0.0	0.0	6.0
Total :					31.2	1.3	32.5	178.9
Promedio :	15.2	25.8	19.6	70.7				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.9	26.5	22.6	53.0	0.0	0.0	0.0	6.1
2	16.7	29.0	21.7	56.3	0.0	0.0	0.0	4.3
3	15.9	29.8	20.6	70.7	0.0	0.0	0.0	9.0
4	17.0	28.2	20.5	76.0	0.0	0.0	0.0	7.5
5	16.8	28.5	20.8	74.7	0.0	0.0	0.0	8.2
6	17.2	26.5	19.7	83.0	3.3	.3	3.6	4.7
7	17.0	25.0	19.5	78.7	0.0	0.0	0.0	1.4
8	16.0	26.2	19.4	72.7	0.0	.2	.2	6.9
9	16.4	25.6	20.0	65.0	.7	0.0	.7	3.4
10	16.5	22.2	18.9	85.3	0.0	0.0	0.0	2.7
11	14.8	30.4	22.0	47.7	0.0	0.0	0.0	10.3
12	15.7	29.7	23.4	49.3	0.0	0.0	0.0	7.4
13	17.0	29.8	24.7	43.3	0.0	.7	.7	7.4
14	18.0	30.0	23.9	46.7	0.0	.4	.4	10.2
15	17.5	28.3	23.3	42.7	0.0	0.0	0.0	5.2
16	16.1	28.5	22.8	53.7	0.0	0.0	0.0	5.5
17	16.5	27.0	20.2	66.7	0.0	0.0	0.0	4.9
18	13.0	26.0	17.6	67.3	0.0	0.0	0.0	6.0
19	14.5	28.5	20.0	72.0	0.0	0.0	0.0	7.3
20	13.5	29.5	20.5	76.7	0.0	0.0	0.0	7.7
21	14.0	26.5	19.2	78.3	0.0	13.2	13.2	6.1
22	15.5	27.0	19.4	79.3	0.0	0.0	0.0	5.9
23	14.5	28.5	20.4	82.7	0.0	0.0	0.0	7.0
24	14.0	27.0	18.8	86.7	.4	3.4	3.8	2.2
25	13.5	25.5	18.4	80.3	0.0	0.0	0.0	6.0
26	15.5	25.0	18.7	89.7	.2	38.1	38.3	1.6
27	15.0	27.0	19.1	89.0	1.5	1.0	2.5	7.1
28	16.5	26.0	20.3	82.0	0.0	.1	.1	6.5
29	17.0	20.5	17.6	96.7	6.9	0.0	6.9	.3
30	15.0	26.0	19.4	85.3	6.6	18.1	24.7	4.6
31	15.5	26.5	19.4	79.3	6.9	1.2	8.1	4.3
Total :					26.5	76.7	103.2	177.7
Promedio :	15.8	27.1	20.4	71.3				

Estación : OSPINA PEREZ
Año : 1996

Dpto. : NARIÑO
Mpio. : CONSACA

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.5	25.5	19.0	89.7	0.0	0.0	0.0	5.2
2	15.5	26.0	19.8	73.7	5.9	6.4	12.3	3.0
3	15.0	26.5	19.1	82.3	0.0	0.0	0.0	4.9
4	13.0	27.0	18.8	80.0	6.0	8.6	14.6	8.4
5	14.5	23.0	18.0	87.3	0.0	0.0	0.0	4.1
6	13.5	28.5	19.6	74.3	0.0	0.0	0.0	10.3
7	13.7	26.0	19.0	76.3	0.0	0.0	0.0	4.2
8	14.0	28.0	19.8	78.7	3.0	5.2	8.2	7.8
9	14.2	27.5	19.5	79.7	0.0	.1	.1	8.9
10	14.5	29.0	20.4	78.0	0.0	0.0	0.0	9.2
11	16.0	29.5	20.8	78.0	0.0	0.0	0.0	8.0
12	14.5	27.5	21.2	72.3	0.0	0.0	0.0	5.8
13	15.5	28.0	23.2	57.3	0.0	0.0	0.0	10.0
14	15.5	28.0	22.0	52.3	0.0	0.0	0.0	9.3
15	16.0	27.0	22.9	41.7	0.0	0.0	0.0	8.8
16	16.0	27.2	20.9	80.7	0.0	0.0	0.0	3.1
17	16.0	28.5	19.5	77.7	0.0	0.0	0.0	7.8
18	16.1	27.8	19.6	74.7	0.0	0.0	0.0	2.2
19	16.7	30.9	21.0	73.3	0.0	0.0	0.0	2.6
20	15.2	29.1	20.3	79.7	0.0	1.8	1.8	7.5
21	17.8	28.7	23.5	48.3	0.0	0.0	0.0	6.2
22	16.9	30.9	2[illegible]	64.0	0.0	0.0	0.0	5.6
23	15.9	30.2	20.5	67.3	0.0	0.0	0.0	9.1
24	15.6	27.5	20.0	75.0	0.0	0.0	0.0	6.3
25	14.9	30.2	20.2	74.7	0.0	.3	.3	9.1
26	16.3	29.5	20.0	72.0	.2	0.0	.2	8.1
27	15.7	27.2	19.0	73.3	.2	0.0	.2	.8
28	15.2	30.0	20.5	72.3	0.0	3.9	3.9	6.5
29	16.6	25.5	19.4	88.0	0.0	0.0	0.0	2.1
30	16.7	26.0	19.4	85.7	.2	0.0	.2	2.3
31								
Total					15.5	26.3	41.8	187.2
Promedio :	15.4	27.9	20.3	73.6				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.2	23.1	18.3	92.3	2.8	0.0	2.8	2.2
2	15.2	28.5	19.5	79.0	.5	0.0	.5	5.8
3	15.3	30.2	20.4	77.0	0.0	14.6	14.6	4.5
4	16.0	25.0	17.9	89.3	3.9	0.0	3.9	3.7
5	15.1	28.2	19.9	80.7	0.0	5.5	5.5	7.5
6	15.9	25.7	19.8	83.0	.5	7.9	8.4	3.5
7	15.2	26.0	18.7	83.3	.4	.1	.5	2.0
8	16.2	28.9	20.0	79.7	0.0	7.3	7.3	6.1
9	16.1	25.0	18.2	85.7	0.0	7.4	7.4	1.9
10	13.9	26.1	18.7	83.3	3.0	.1	3.1	6.1
11	16.3	27.8	20.0	78.3	0.0	16.0	16.0	8.6
12	15.0	28.3	18.8	76.7	0.0	0.0	0.0	9.9
13	16.9	28.0	20.0	75.7	0.0	0.0	0.0	8.9
14	15.8	27.9	19.4	74.0	0.0	0.0	0.0	6.9
15	16.1	23.7	18.2	86.3	4.2	14.6	18.8	0.0
16	15.9	24.3	18.4	90.0	6.7	5.9	12.6	1.4
17	16.1	24.7	18.2	90.7	1.4	.5	1.9	1.5
18	15.1	25.1	19.4	84.3	4.1	0.0	4.1	5.1
19	14.7	27.2	18.4	83.0	.3	0.0	.3	7.3
20	15.9	26.9	19.0	82.7	7.4	1.9	9.3	5.8
21	15.2	26.0	19.1	86.0	0.0	13.8	13.8	6.8
22	17.0	23.8	18.2	91.3	.5	0.0	.5	.6
23	15.2	27.2	19.4	79.7	0.0	0.0	0.0	6.2
24	16.6	27.6	19.8	80.7	0.0	0.0	0.0	6.3
25	15.9	28.1	19.8	82.7	0.0	0.0	0.0	3.1
26	16.8	27.9	19.3	86.3	8.7	4.7	13.4	4.6
27	16.7	23.8	19.0	92.7	2.0	0.0	2.0	.4
28	17.0	26.1	19.4	82.7	.4	11.0	11.4	2.1
29	16.5	25.8	19.3	84.0	.1	.3	.4	4.1
30	17.0	25.5	19.9	86.3	.5	0.0	.5	2.1
31	16.9	25.0	18.7	86.7			19.0	3.7
Total							178.0	138.7
Promedio :	16.0	26.4	19.1	83.7				

Estación : OSPINA PEREZ
Año : 1996

Dpto. : NARIÑO
Mpio. : CONSACA

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	26.0	19.7	84.0	0.0	0.0	0.0	7.8
2	17.1	27.6	19.9	84.0	17.4	19.6	37.0	5.1
3	16.0	26.5	20.0	84.3	1.1	0.0	1.1	7.8
4	15.5	27.1	20.4	83.3	0.0	0.0	0.0	6.2
5	15.7	29.0	20.1	80.0	0.0	0.0	0.0	9.7
6	15.1	27.8	20.0	86.3	0.0	0.0	0.0	5.3
7	17.1	25.2	19.1	94.7	1.2	16.6	17.8	3.7
8	15.9	27.0	19.8	85.3	2.3	14.1	16.4	3.2
9	15.8	26.0	19.4	87.0	0.0	1.0	1.0	2.9
10	17.9	27.8	20.2	85.0	0.0	.8	.8	7.0
11	17.1	26.0	19.6	86.7	0.0	0.0	0.0	3.5
12	15.0	26.5	19.8	85.7	0.0	0.0	0.0	5.0
13	15.9	27.7	19.4	82.3	1.7	5.5	7.2	7.1
14	15.3	21.9	17.0	93.3	2.7	0.0	2.7	.1
15	15.5	26.5	20.0	81.0	0.0	0.0	0.0	6.4
16	16.0	28.0	20.4	75.7	0.0	0.0	0.0	7.0
17	14.9	29.0	19.6	69.0	0.0	0.0	0.0	7.6
18	13.0	28.5	18.4	52.7	0.0	0.0	0.0	8.6
19	12.8	27.5	18.6	67.7	0.0	0.0	0.0	8.2
20	13.8	26.2	18.4	75.0	0.0	0.0	0.0	5.4
21	13.0	26.5	18.2	74.0	0.0	0.0	0.0	7.1
22	13.6	28.0	18.8	73.7	0.0	0.0	0.0	8.9
23	14.7	27.0	19.0	76.3	0.0	0.0	0.0	7.2
24	15.1	25.3	18.3	85.7	3.6	0.0	3.6	4.7
25	16.2	24.1	18.7	90.0	0.0	0.0	0.0	.4
26	16.6	25.9	19.0	85.3	12.9	2.2	15.1	2.6
27	16.5	23.8	18.1	93.7	31.8	12.0	43.8	1.9
28	15.4	21.6	17.7	91.7	9.7	19.0	28.7	.1
29	14.9	20.5	17.4	93.7	1.2	2.8	4.0	0.0
30	15.0	24.0	18.0	89.3	4.7	0.0	4.7	.7
31								
Total :					90.3	93.6	183.9	151.2
Promedio :	15.4	26.2	19.1	82.5				

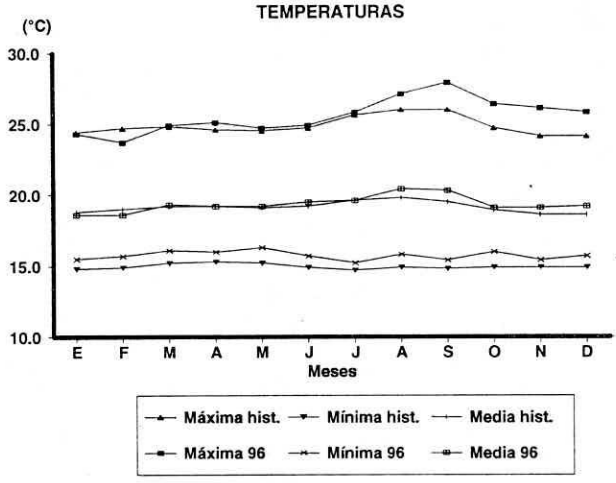
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.6	24.7	18.2	89.3	7.0	.6	7.6	2.5
2	14.8	26.2	18.4	83.7	0.0	.1	.1	8.1
3	16.4	25.4	18.0	85.7	0.0	.2	.2	3.9
4	15.8	23.9	17.8	88.0	0.0	1.1	1.1	1.9
5	14.8	24.7	17.7	89.0	2.1	.7	2.8	3.2
6	15.5	26.6	18.8	82.7	0.0	0.0	0.0	4.6
7	15.3	26.1	18.6	79.7	1.5	9.5	11.0	5.7
8	15.9	25.2	18.8	87.0			13.5	3.8
9	15.0	26.8	18.9	84.0	.4	2.1	2.5	6.4
10	16.1	26.0	18.9	87.3	0.0	13.3	13.3	7.5
11	15.7	24.3	18.0	90.3	8.0	.4	8.4	1.9
12	15.2	24.1	18.4	87.3	1.4	0.0	1.4	2.8
13	14.2	23.4	17.8	87.3	0.0	1.2	1.2	2.3
14	15.2	24.5	18.8	86.3	.4	0.0	.4	5.3
15	16.0	24.9	19.3	84.7	0.0	0.0	0.0	4.0
16	15.0	26.7	20.1	62.3	0.0	0.0	0.0	7.2
17	14.9	28.0	22.0	47.3	0.0	0.0	0.0	9.9
18	14.2	28.2	19.9	68.0	0.0	0.0	0.0	8.5
19	15.9	26.1	19.8	78.0	0.0	0.0	0.0	5.7
20	15.5	27.9	20.8	55.3	0.0	0.0	0.0	7.1
21	15.3	29.5	20.8	64.3	0.0	0.0	0.0	8.4
22	16.0	28.5	20.7	79.0	0.0	0.0	0.0	8.2
23	16.5	27.5	19.5	82.7	0.0	0.0	0.0	4.5
24	14.9	25.5	19.6	80.3	0.0	0.0	0.0	8.0
25	16.9	27.0	20.8	75.7	0.0	.1	.1	7.0
26	17.0	25.0	19.8	84.0	0.0	4.8	4.8	5.8
27	17.0	26.9	19.9	81.3	1.0	.4	1.4	7.6
28	16.5	21.5	18.3	91.7	.7	0.0	.7	1.1
29	16.2	26.5	19.8	81.0	0.0	4.4	4.4	6.8
30	16.9	21.6	18.4	91.3	1.2	9.4	10.6	.2
31	16.0	25.5	18.2	89.3	0.0	9.4	15.9	3.5
Total :							101.4	163.4
Promedio :	15.7	25.8	19.2	80.8				

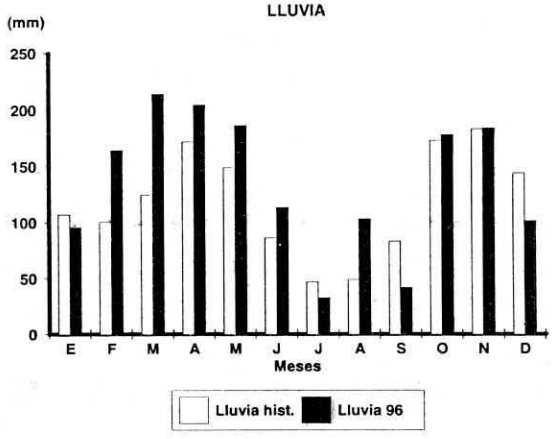
Estación : OSPINA PEREZ
Año : 1996

Dpto. : NARIÑO
Mpio. : CONSACA

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol (h)
Enero	15.5	24.3	18.6	27.0	13.9	83.0	95.9	23	108.4
Febrero	15.7	23.7	18.6	27.1	14.3	85.4	164.4	24	73.3
Marzo	16.1	24.9	19.3	27.5	13.9	84.7	213.9	25	82.2
Abril	16.0	25.1	19.2	28.8	13.9	84.4	204.4	20	113.7
Mayo	16.3	24.7	19.2	29.0	13.9	85.7	186.3	27	114.0
Junio	15.7	24.9	19.5	27.6	14.3	77.7	113.5	15	132.6
Julio	15.2	25.8	19.6	30.8	12.7	70.7	32.5	11	178.9
Agosto	15.8	27.1	20.4	30.4	13.0	71.3	103.2	13	177.7
Septiembre	15.4	27.9	20.3	30.9	13.0	73.6	41.8	10	187.2
Octubre	16.0	26.4	19.1	30.2	13.9	83.7	178.0	25	138.7
Noviembre	15.4	26.1	19.1	29.0	12.8	82.5	183.9	14	151.2
Diciembre	15.7	25.8	19.2	29.5	14.2	80.8	101.4	20	163.4
Promedio :	15.7	25.6	19.3			80.3			
Absoluta :				30.9	12.7				
Total :							1619.2	227	1626.3





Estación : GABRIEL MARIA BARRIGA
Año : 1996

Dpto. : NORTE SANTANDER
Mpio. : CONVENCION

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.5	25.4	20.0	83.0	0.0	0.0	0.0	7.5
2	15.9	25.6	19.9	87.3	0.0	0.0	0.0	5.8
3	16.2	26.5	21.2	86.0	0.0	0.0	0.0	7.6
4	16.6	25.0	20.1	88.7	0.0	0.0	0.0	3.3
5	17.0	25.1	20.0	87.7	0.0	0.0	0.0	3.7
6	17.5	25.3	19.6	87.3	0.0	0.0	0.0	7.1
7	15.3	25.2	20.5	86.0	0.0	0.0	0.0	7.8
8	15.2	27.1	20.5	83.3	0.0	0.0	0.0	7.4
9	17.1	24.8	20.3	86.7	0.0	0.0	0.0	5.6
10	15.8	26.0	20.1	86.7	0.0	0.0	0.0	5.7
11	17.0	21.0	19.0	91.7	0.0	0.0	0.0	0.0
12	16.9	25.4	20.5	85.0	0.0	0.0	0.0	7.1
13	16.7	28.8	20.6	81.7			3.0	5.3
14	17.0	19.0	18.0	96.3	0.0	0.0	0.0	0.0
15	16.8	19.5	18.2	94.7	0.0	.3	.3	0.0
16	15.7	23.5	18.2	87.7	0.0	0.0	0.0	4.7
17	14.8	25.0	19.1	84.7	0.0	0.0	0.0	8.1
18	15.1	24.9	19.5	81.0	0.0	0.0	0.0	6.7
19	15.0	25.0	19.0	83.0	0.0	0.0	0.0	5.7
20	14.9	24.0	18.4	88.3	0.0	0.0	0.0	3.3
21	16.1	22.0	18.4	89.7			10.0	1.4
22	16.8	23.8	18.8	87.7	2.7	4.0	6.7	3.2
23	16.0	20.3	17.2	93.7	2.1	2.5	4.6	.6
24	15.4	23.0	18.2	88.0	0.0	0.0	0.0	3.8
25	15.8	19.5	17.2	89.7			2.0	.1
26	15.3	17.1	16.2	97.3			2.0	0.0
27	14.9	23.2	17.3	84.7	0.0	0.0	0.0	3.8
28	13.7	21.8	16.8	93.3	0.0	0.0	0.0	2.1
29	14.8	24.1	18.0	85.0	0.0	0.0	0.0	4.0
30	13.8	23.5	17.6	89.0	0.0	0.0	0.0	3.7
31	14.2	21.3	18.1	91.0	0.0	0.0	0.0	.5
Total							28.6	125.6
Promedio :	15.8	23.6	18.9	87.9				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.0	22.1	18.3	88.3			0.0	1.4
2	16.5	22.5	19.0	88.0			0.0	2.0
3	16.8	25.0	19.9	84.3			0.0	4.8
4	16.9	24.8	18.6	90.7			0.0	1.3
5	16.0	24.7	18.4	87.0			0.0	3.7
6	15.7	24.2	18.6	82.3			0.0	2.1
7	15.0	20.5	18.2	90.7			0.0	0.0
8	16.0	22.0	18.9	90.3			0.0	.2
9	17.8	24.0	19.6	89.3			0.0	1.5
10	18.0	25.1	20.0	87.0			21.0	2.1
11	17.8	26.0	21.0	86.3			0.0	3.2
12	17.0	26.1	20.7	86.0			0.0	7.5
13	18.0	25.8	20.8	86.3			0.0	5.6
14	17.0	21.7	19.0	91.3			0.0	.5
15	16.0	26.9	21.4	84.7			0.0	6.7
16	17.8	28.8	22.0	81.7			0.0	8.2
17	17.5	26.9	20.2	83.3			10.0	2.2
18	16.9	23.8	19.4	87.0			2.0	.6
19	17.8	22.1	19.4	90.0			0.0	.2
20	16.9	26.1	20.6	83.3			0.0	5.6
21	15.4	25.9	19.5	82.3			0.0	5.5
22	15.5	25.2	19.3	79.7			0.0	3.2
23	17.0	24.8	19.3	84.7			0.0	1.1
24	16.5	25.5	20.0	86.3			0.0	1.8
25	17.5	20.0	18.2	96.0			0.0	.1
26	17.9	20.4	19.3	92.7			0.0	0.0
27	17.8	20.3	18.7	92.3			0.0	0.0
28	17.4	23.0	19.1	92.7			0.0	.4
29	17.2	20.8	18.8	92.7			0.0	0.0
30								
31								
Total							33.0	71.5
Promedio :	16.8	24.0	19.5	87.5				

Estación : GABRIEL MARIA BARRIGA
Año : 1996

Dpto. : NORTE SANTANDER
Mpio. : CONVENCION

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	24.3	19.6	88.0	0.0	0.0	0.0	2.0
2	18.0	23.9	20.2	88.7	0.0	0.0	0.0	0.0
3	17.5	25.4	20.3	87.7	0.0	.5	.5	1.1
4	17.2	21.6	18.3	95.0	0.0	.3	.3	.2
5	16.8	18.0	17.0	95.3	.3	0.0	.3	0.0
6	15.8	23.8	18.8	91.0	0.0	0.0	0.0	1.7
7	16.6	25.6	20.6	85.0	0.0	0.0	0.0	2.3
8	17.1	26.3	20.6	85.3	1.4	0.0	1.4	.8
9	16.8	27.3	21.4	83.0	0.0	0.0	0.0	5.2
10	17.7	28.2	21.2	81.0	5.7	16.4	22.1	2.6
11	16.9	23.8	19.0	83.0	.7	0.0	.7	.1
12	16.1	26.3	20.2	84.7	0.0	6.4	6.4	2.2
13	16.9	23.8	19.2	91.3	0.0	.1	.1	1.0
14	16.7	24.5	20.0	88.3	.4	0.0	.4	2.0
15	15.5	24.0	19.4	85.0	0.0	0.0	0.0	4.2
16	16.0	26.7	20.7	82.7	0.0	0.0	0.0	4.3
17	15.9	26.1	20.2	81.3	0.0	0.0	0.0	8.1
18	16.2	25.8	20.1	85.7	0.0	0.0	0.0	4.7
19	15.9	27.5	21.4	84.0	0.0	0.0	0.0	6.7
20	17.8	26.5	20.9	84.0	0.0	0.0	0.0	4.0
21	17.4	24.8	19.7	89.3	.5	0.0	.5	.4
22	16.5	25.0	19.9	84.7	0.0	0.0	0.0	4.6
23	16.5	19.5	18.8	92.7	0.0	0.0	0.0	0.0
24	16.7	24.2	19.9	88.0	0.0	0.0	0.0	.7
25	17.2	19.2	18.2	95.0	0.0	0.0	0.0	0.0
26	16.9	22.9	19.4	90.3	0.0	0.0	0.0	.1
27	17.7	23.2	19.4	90.3	0.0	0.0	0.0	.7
28	16.5	19.8	18.4	94.0	0.0	0.0	0.0	0.0
29	16.6	27.0	20.4	87.0	0.0	0.0	0.0	4.4
30	17.1	26.3	21.0	84.3	0.0	0.0	0.0	2.6
31	17.0	28.8	22.2	82.7	0.0	.2	.2	4.5
Total					9.0	23.9	32.9	71.2
Promedio :	16.8	24.5	19.9	87.4				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	19.0	26.5	21.7	87.0	0.0	0.0	0.0	1.8
2	17.4	28.5	20.2	86.7	56.4	0.0	56.4	4.6
3	18.0	25.2	20.8	85.3	0.0	26.9	26.9	2.3
4	16.5	20.5	19.0	91.0	0.0	0.0	0.0	0.0
5	18.6	26.2	21.2	82.7	0.0	0.0	0.0	1.8
6	17.0	27.0	21.0	81.0	0.0	0.0	0.0	4.5
7	18.0	26.5	21.2	81.3	0.0	0.0	0.0	3.0
8	18.1	28.0	21.5	83.7	0.0	0.0	0.0	3.7
9	18.2	28.5	22.4	75.0	0.0	2.1	2.1	4.9
10	16.5	29.1	21.9	75.7	.1	4.0	4.1	5.1
11	16.4	24.5	20.4	85.3	0.0	.4	.4	.6
12	17.9	19.5	18.4	90.3	8.2	0.0	8.2	0.0
13	18.0	21.7	18.6	89.7	3.5	0.0	3.5	.6
14	16.2	25.8	19.7	74.3	0.0	0.0	0.0	7.0
15	15.9	27.2	20.6	78.0	0.0	0.0	0.0	6.4
16	16.5	26.5	20.0	78.0	0.0	0.0	0.0	4.5
17	15.8	26.0	19.4	75.0	0.0	0.0	0.0	4.0
18	16.0	25.5	19.8	77.0	0.0	.1	.1	5.2
19	15.9	26.9	20.4	77.0	0.0	0.0	0.0	5.3
20	16.0	25.0	20.0	76.7	0.0	0.0	0.0	4.2
21	16.2	26.2	19.1	73.3	0.0	.1	.1	4.0
22	16.5	22.2	19.0	82.7	0.0	0.0	0.0	.1
23	17.2	25.0	20.2	82.7	0.0	7.2	7.2	2.2
24	17.0	26.9	20.1	79.7	8.3	0.0	8.3	3.8
25	16.5	26.5	21.0	81.0	.4	10.0	10.4	1.6
26	17.5	26.8	21.1	83.7	0.0	0.0	0.0	2.6
27	18.9	27.5	21.2	83.0	1.6	0.0	1.6	3.1
28	17.0	23.5	20.6	85.3	0.0	0.0	0.0	.4
29	18.2	22.5	19.0	88.7	0.0	.2	.2	.1
30	17.0	25.4	21.0	82.3	0.0	2.7	2.7	2.0
31								
Total					78.5	53.7	132.2	89.4
Promedio :	17.1	25.6	20.3	81.8				

Estación : GABRIEL MARIA BARRIGA
Año : 1996

Dpto. : NORTE SANTANDER
Mpio. : CONVENCION

Latitud : 8 ° 5'N
Longitud : 73 ° 20'W
Altitud : 1320 m

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.1	28.5	21.5	82.7	0.0	2.7	2.7	4.6
2	18.5	28.0	21.9	83.7	1.4	2.4	3.8	3.8
3	19.0	25.0	21.2	85.0	0.0	1.9	1.9	.7
4	18.9	24.5	20.8	85.3	2.2	4.0	6.2	.4
5	18.3	22.0	19.7	87.7	0.0	0.0	0.0	0.0
6	18.5	23.8	20.4	86.7	0.0	.2	.2	.2
7	17.5	23.9	19.8	91.3	0.0	.6	.6	.3
8	18.1	20.5	19.2	92.0	.2	0.0	.2	0.0
9	17.8	23.0	20.4	89.3	0.0	.2	.2	.5
10	18.1	24.0	20.6	89.3	0.0	0.0	0.0	.5
11	16.2	26.2	20.8	87.0	0.0	0.0	0.0	2.5
12	18.6	26.0	20.6	88.7	0.0	0.0	0.0	.7
13	18.0	25.0	20.8	89.7	0.0	0.0	0.0	.5
14	17.5	28.1	21.9	83.3	0.0	0.0	0.0	6.0
15	18.0	23.5	19.1	89.0	0.0	.2	.2	0.0
16	16.2	26.0	20.4	86.0	0.0	10.7	10.7	4.3
17	17.3	26.7	20.8	83.0	5.0	0.0	5.0	4.6
18	18.0	28.2	20.9	88.0	.7	1.4	2.1	3.9
19	17.9	28.0	21.9	78.7	.5	4.0	4.5	3.0
20	18.1	24.5	20.2	87.3	0.0	0.0	0.0	0.0
21	17.5	28.5	21.8	85.7	0.0	3.2	3.2	6.9
22	18.0	27.9	21.7	87.7	0.0	1.9	1.9	5.4
23	16.5	26.5	20.8	84.0	2.1	2.6	4.7	3.3
24	18.0	24.9	19.8	90.0	0.0	0.0	0.0	.3
25	16.9	26.0	20.0	87.7	0.0	0.0	0.0	6.9
26	17.4	27.7	21.7	75.3	0.0	0.0	0.0	7.1
27	17.0	27.8	19.9	86.0	.6	2.1	2.7	6.1
28	16.0	29.0	21.8	81.3	0.0	2.9	2.9	8.5
29	17.1	27.5	21.2	87.0	0.0	21.2	21.2	4.8
30	16.9	25.5	19.4	89.0	16.6	0.0	16.6	.8
31	15.8	27.0	20.7	85.7	0.0	0.0	0.0	8.4
Total :					29.3	62.2	91.5	95.0
Promedio :	17.6	25.9	20.7	86.2				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.0	25.9	20.8	85.3	22.0	.2	22.2	2.2
2	16.0	25.8	20.2	90.3	0.0	0.0	0.0	1.5
3	18.0	27.0	20.8	88.0	0.0	1.1	1.1	3.9
4	16.8	26.0	20.6	86.0	5.3	.8	6.1	3.9
5	17.0	25.9	20.0	87.0	0.0	0.0	0.0	3.1
6	17.1	26.8	21.5	84.7	0.0	0.0	0.0	5.1
7	16.0	27.0	21.4	82.7	0.0	0.0	0.0	7.9
8	16.5	26.9	21.0	84.7	0.0	0.0	0.0	3.8
9	15.6	27.0	21.0	84.3	0.0	0.0	0.0	8.9
10	16.5	26.0	21.0	89.0	0.0	0.0	0.0	2.6
11	18.3	27.9	20.6	87.3	9.3	2.7	12.0	3.2
12	17.5	27.5	21.4	86.3	0.0	.6	.6	5.5
13	16.7	28.0	20.6	86.7	20.4	1.7	22.1	6.4
14	16.2	27.4	21.0	86.0	0.0	0.0	0.0	4.2
15	17.8	26.0	21.2	87.7	0.0	0.0	0.0	.7
16	18.0	27.5	22.0	87.0	0.0	.4	.4	4.3
17	18.1	28.2	21.2	84.7	2.4	14.3	16.7	3.0
18	17.2	25.0	20.7	87.7	0.0	0.0	0.0	.9
19	18.1	25.2	20.7	88.3	3.0	7.0	10.0	1.6
20	18.0	27.1	21.6	86.7	0.0	0.0	0.0	5.4
21	18.6	26.0	21.0	89.3	.2	0.0	.2	2.1
22	17.1	27.2	22.2	83.7	0.0	0.0	0.0	6.2
23	17.0	27.0	21.9	81.7	0.0	0.0	0.0	4.6
24	16.9	26.9	20.8	88.3	0.0	0.0	0.0	2.0
25	16.7	24.0	20.4	86.0	0.0	0.0	0.0	.1
26	18.0	25.0	19.4	88.7	1.1	0.0	1.1	.7
27	16.0	24.7	19.6	85.3	0.0	5.2	5.2	.5
28	16.2	26.3	20.6	85.7	1.1	41.0	42.1	2.0
29	17.0	25.5	20.8	86.3	0.0	1.2	1.2	5.1
30	18.0	24.7	19.8	92.3	12.1	0.0	12.1	0.0
31								
Total :					76.9	76.2	153.1	101.4
Promedio :	17.2	26.4	20.9	86.6				

Estación : GABRIEL MARIA BARRIGA
Año : 1996

Dpto. : NORTE SANTANDER
Mpio. : CONVENCION

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	25.0	19.9	86.7	2.3	1.1	3.4	2.5
2	17.1	24.0	19.9	86.7	.2	0.0	.2	.6
3	16.5	26.3	20.8	85.3	0.0	.6	.6	5.3
4	16.0	26.2	20.2	87.7	.2	0.0	.2	4.3
5	15.5	26.4	21.2	82.3	0.0	7.6	7.6	8.1
6	15.8	25.9	20.0	86.7	0.0	7.2	7.2	6.1
7	16.0	26.3	19.8	79.7	4.4	1.4	5.8	5.9
8	16.5	26.0	20.7	81.7	0.0	0.0	0.0	1.6
9	16.5	27.5	20.2	82.3	23.0	4.0	27.0	5.1
10	16.0	26.1	19.6	87.3	.8	0.0	.8	4.4
11	15.5	27.2	21.2	82.7	.8	1.4	2.2	8.9
12	17.0	27.8	20.2	80.7	2.1	0.0	2.1	3.1
13	17.7	27.2	21.3	84.0	0.0	4.3	4.3	6.6
14	17.0	27.6	21.7	84.3	0.0	0.0	0.0	7.7
15	18.0	26.5	20.5	81.7	0.0	0.0	0.0	2.9
16	15.4	25.0	18.8	89.3	.7	0.0	.7	3.4
17	15.0	25.5	20.2	81.7	0.0	0.0	0.0	7.3
18	14.8	26.0	20.9	83.0	0.0	0.0	0.0	9.2
19	15.5	26.3	20.6	85.0	0.0	0.0	0.0	5.5
20	16.0	25.9	20.6	84.0	0.0	0.0	0.0	8.3
21	16.1	26.0	20.6	88.0	0.0	0.0	0.0	5.5
22	15.5	27.5	21.2	77.7	0.0	0.0	0.0	6.7
23	15.8	26.8	20.8	83.3	0.0	3.1	3.1	6.7
24	17.0	24.0	19.6	93.3	0.0	0.0	0.0	0.0
25	17.1	28.2	21.1	82.3	.3	.2	.5	4.1
26	18.0	27.0	20.3	86.0	10.0	1.9	11.9	1.2
27	16.0	25.0	20.3	89.0	1.5	2.0	3.5	3.8
28	16.1	25.3	20.1	86.0	0.0	0.0	0.0	2.9
29	17.2	25.9	20.6	85.3	0.0	0.0	0.0	8.4
30	17.0	26.5	20.6	84.0	0.0	0.0	0.0	7.2
31	16.5	25.8	21.0	85.0	0.0	0.0	0.0	4.3
Total					46.3	34.8	81.1	157.6
Promedio :	16.4	26.2	20.5	84.6				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	26.9	21.0	84.7	0.0	0.0	0.0	3.7
2	17.1	27.8	22.1	83.7	0.0	0.0	0.0	8.0
3	17.0	27.7	21.4	84.3	.1	.1	.2	2.7
4	16.1	27.0	21.2	85.7	0.0	0.0	0.0	6.2
5	17.0	27.8	21.5	85.3	0.0	4.7	4.7	6.6
6	16.9	28.0	20.4	85.0	7.3	0.0	7.3	6.1
7	17.0	26.3	20.6	85.0	0.0	0.0	0.0	2.6
8	17.1	26.9	21.3	84.0	0.0	3.1	3.1	5.3
9	16.2	24.0	19.8	89.0	0.0	.7	.7	2.1
10	16.1	21.9	18.9	93.0	.6	0.0	.6	.1
11	15.0	26.5	19.0	87.3	6.9	3.5	10.4	8.2
12	16.1	26.2	20.6	86.7	0.0	0.0	0.0	7.7
13	15.8	26.8	21.0	78.7	0.0	0.0	0.0	8.2
14	16.5	28.0	21.7	82.7	0.0	6.6	6.6	7.9
15	16.2	27.5	20.1	84.0	.1	0.0	.1	3.1
16	16.0	27.2	20.2	85.7	6.7	8.8	15.5	5.2
17	17.0	26.7	20.0	75.3	0.0	.8	.8	7.9
18	16.0	26.5	18.8	94.0	7.6	1.4	9.0	3.3
19	16.7	26.8	21.1	84.7	.1	.6	.7	5.4
20	16.1	27.0	20.0	86.3	13.7	2.1	15.8	6.9
21	17.0	25.0	20.2	83.7	0.0	.3	.3	1.0
22	18.0	25.9	19.4	88.0	.8	0.0	.8	2.7
23	15.0	26.0	20.5	83.7	0.0	1.3	1.3	7.1
24	17.0	26.2	20.2	85.3	0.0	0.0	0.0	3.1
25	16.0	26.3	19.4	86.3	.7	0.0	.7	2.5
26	17.0	27.6	21.3	82.7	0.0	8.5	8.5	7.0
27	16.5	25.7	18.6	92.0	0.0	0.0	0.0	4.1
28	15.1	26.9	20.4	87.0	.2	0.0	.2	4.0
29	17.8	28.8	21.9	85.7	0.0	1.4	1.4	4.8
30	17.7	28.9	20.8	83.3	5.3	0.0	5.3	5.3
31	15.9	27.0	20.8	86.0	0.0	6.5	6.5	5.8
Total					50.1	50.4	100.5	154.6
Promedio :	16.5	26.7	20.5	85.4				

Estación : GABRIEL MARIA BARRIGA
Año : 1996

Dpto. : NORTE SANTANDER
Mpio. : CONVENCION

Latitud : 8 ° [illegible] 'N
Longitud : 73 ° 20 'W
Altitud : 1320 m

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	27.2	20.7	84.7	8.4	4	8.8	3.0
2	17.9	24.9	19.8	89.7	4	2.2	2.6	1.7
3	16.3	27.0	20.3	83.7	26.1	.5	26.6	5.8
4	16.5	27.2	20.8	81.3	0.0	11.3	11.3	7.4
5	16.4	25.4	20.4	87.0	0.0	1.7	1.7	2.6
6	15.7	25.0	19.9	90.0	0.0	0.0	0.0	2.5
7	16.4	24.5	19.6	86.7	1.0	2.1	3.1	1.4
8	16.7	27.1	20.8	84.3	0.0	0.0	0.0	5.0
9	16.6	27.5	20.8	83.7	0.0	0.0	0.0	4.1
10	18.1	28.0	20.8	84.7	0.0	0.0	0.0	2.9
11	17.4	28.5	21.0	84.3	22.1	0.0	22.1	7.0
12	17.0	27.5	20.2	83.3	0.0	0.0	0.0	6.3
13	16.1	27.6	22.0	84.7	0.0	0.0	0.0	9.0
14	16.5	29.0	22.2	77.0	0.0	0.0	0.0	8.5
15	16.6	28.9	21.4	83.0	0.0	0.0	0.0	5.6
16	17.0	27.2	21.6	80.0	3.6	7.1	10.7	6.7
17	18.0	27.8	20.6	83.7	4.5	.3	4.8	4.9
18	17.0	26.2	20.9	88.3	0.0	3.9	3.9	4.9
19	16.4	25.0	19.3	84.7	24.4	.3	24.7	1.0
20	17.0	24.6	20.3	85.7	0.0	.4	.4	.3
21	17.5	28.1	21.5	75.7	0.0	0.0	0.0	5.9
22	16.9	27.7	21.9	80.0	0.0	.4	.4	9.8
23	16.5	28.1	21.6	83.3	.9	29.3	30.2	9.2
24	17.0	28.0	20.1	83.0	17.2	.7	17.9	2.9
25	17.2	26.9	19.7	87.0	23.4	.2	23.6	6.2
26	17.1	27.2	19.8	86.0	28.8	2.7	31.5	3.9
27	16.9	25.0	19.9	87.0	.1	4.1	4.2	1.0
28	17.0	28.0	21.0	81.0	0.0	2.8	2.8	5.5
29	17.7	27.1	20.8	87.3	3.6	17.9	21.5	3.7
30	16.7	27.0	21.0	87.3	3.1	6.3	9.4	2.9
31								
Total					167.6	94.6	262.2	141.6
Promedio :	16.9	27.0	20.7	84.3				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.6	24.9	20.5	85.3	0.0	0.0	0.0	1.6
2	18.0	27.0	21.6	86.3	0.0	.1	.1	6.2
3	16.0	28.0	21.5	80.7	12.6	3.7	16.3	7.5
4	16.1	22.2	18.9	92.0	0.0	0.0	0.0	0.0
5	16.0	26.7	20.4	86.7	0.0	2.0	2.0	6.0
6	15.8	26.2	19.8	90.0	7.5	1.7	9.2	2.6
7	16.2	26.5	20.0	83.3	28.6	1.2	29.8	7.9
8	16.1	28.0	21.0	83.7	2.6	27.4	30.0	8.5
9	16.0	23.9	19.2	91.0	0.0	0.0	0.0	.4
10	18.0	26.8	20.8	82.0	.1	.1	.2	2.5
11	17.1	28.0	20.8	79.0	1.8	35.4	37.2	6.9
12	16.8	27.0	20.0	82.3	0.0	.3	.3	4.4
13	17.5	26.0	20.1	87.0	1.4	0.0	1.4	1.9
14	16.0	27.5	20.6	84.3	1.0	25.6	26.6	6.3
15	17.0	25.4	20.6	85.7	0.0	.6	.6	3.8
16	17.9	25.9	20.9	86.0	0.0	0.0	0.0	3.1
17	17.5	27.5	21.2	85.0	1.9	.2	2.1	5.4
18	18.0	24.0	19.7	83.3	1.0	.2	1.2	3.3
19	16.5	26.5	20.6	83.7	1.9	13.8	15.7	3.4
20	16.8	25.2	19.9	85.7	0.0	0.0	0.0	3.3
21	17.0	26.1	20.5	86.0	0.0	.2	.2	5.8
22	16.9	27.0	20.8	84.7	0.0	0.0	0.0	5.6
23	18.0	26.9	20.8	85.7	1.1	.1	1.2	3.1
24	18.2	25.0	21.0	88.0	0.0	0.0	0.0	1.4
25	17.9	27.0	21.3	85.7	0.0	0.0	0.0	4.1
26	18.2	26.1	20.8	86.3	0.0	6.9	6.9	5.6
27	16.1	25.2	20.6	86.3	.4	0.0	.4	4.5
28	18.0	27.0	21.2	84.3	0.0	1.6	1.6	3.1
29	16.7	27.4	21.2	79.7	0.0	0.0	0.0	6.6
30	17.0	26.8	21.1	85.0	0.0	0.0	0.0	3.7
31	16.7	26.1	21.3	88.0	0.0	0.0	0.0	4.2
Total					61.9	121.1	183.0	132.7
Promedio :	17.0	26.3	20.6	85.2				

Estación : GABRIEL MARIA BARRIGA
Año : 1996

Dpto. : NORTE SANTANDER
Mpio. : CONVENCION

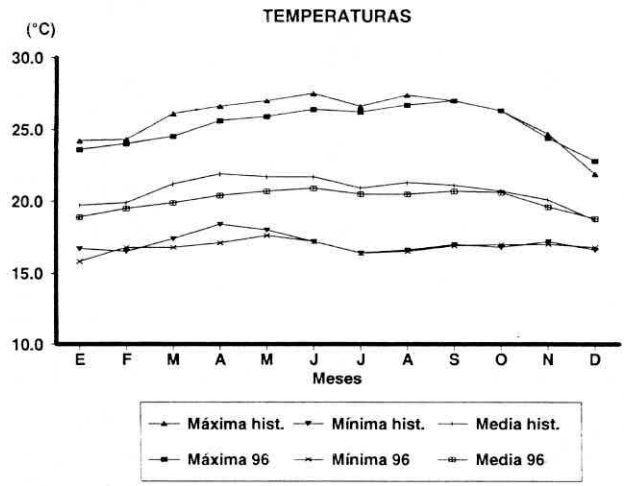
Latitud : 8 ° 25 'N
Longitud : 73 ° 20 'W
Altitud : 1320 m

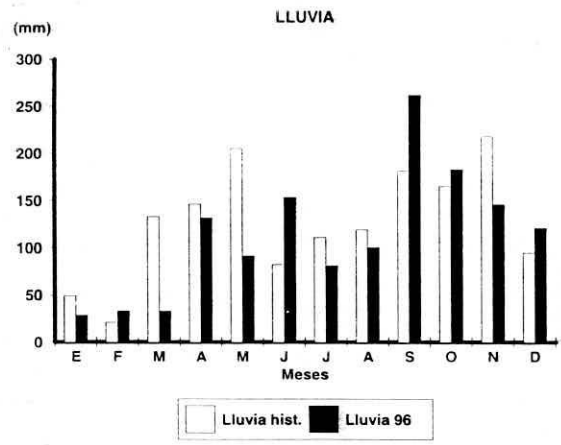
Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	23.0	19.8	91.3	0.0	0.0	0.0	.1
2	16.0	24.5	20.2	86.3	0.0	0.0	0.0	6.0
3	18.0	23.5	20.0	89.3	0.0	0.0	0.0	1.8
4	18.0	25.5	20.0	88.7	0.0	0.0	0.0	1.7
5	17.9	24.0	20.1	84.3	0.0	0.0	0.0	3.8
6	18.5	23.5	20.6	89.3	0.0	0.0	0.0	.6
7	17.5	23.9	20.2	85.0	0.0	0.0	0.0	.3
8	18.0	24.0	19.3	91.3	1.3	0.0	1.3	1.6
9	17.8	24.5	19.1	89.0	0.0	.2	.2	1.5
10	16.9	25.5	19.3	90.7	.5	0.0	.5	4.3
11	18.0	24.9	20.2	89.3	0.0	0.0	0.0	.9
12	17.0	26.5	21.4	85.3	0.0	0.0	0.0	4.0
13	17.5	25.5	21.1	85.0	0.0	0.0	0.0	3.4
14	18.0	25.0	18.8	93.7	41.8	6.1	47.9	.7
15	17.0	24.5	19.5	81.3	0.0	0.0	0.0	1.4
16	16.0	26.5	19.4	87.0	0.0	.1	.1	3.4
17	15.8	25.5	19.8	86.7	.8	17.6	18.4	3.2
18	17.5	24.5	19.3	85.0	0.0	0.0	0.0	4.2
19	15.0	26.8	19.1	75.3	0.0	0.0	0.0	10.0
20	16.0	26.9	19.8	83.7	0.0	0.0	0.0	3.4
21	14.9	25.5	18.0	84.0	0.0	0.0	0.0	6.3
22	14.5	25.8	18.4	82.3	0.0	0.0	0.0	5.9
23	15.5	24.5	19.2	89.0	0.0	.8	.8	3.9
24	16.9	23.6	19.4	91.7	0.0	.9	.9	2.9
25	18.0	23.0	19.8	92.7	0.0	1.6	1.6	.7
26	18.0	25.6	20.0	88.7	0.0	.1	.1	3.2
27	17.9	24.0	19.8	90.7	0.0	4.2	4.2	1.8
28	17.5	21.5	19.4	92.3	.8	6.4	7.2	.3
29	17.5	20.5	18.4	95.3	3.0	19.3	22.3	0.0
30	17.1	19.4	18.6	95.0	17.8	22.6	40.4	0.0
31								
Total					66.0	79.9	145.9	81.3
Promedio :	17.0	24.4	19.6	88.0				

Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.5	22.8	18.7	90.7	2.8	30.8	33.6	.6
2	17.6	24.5	19.6	91.3	.8	1.5	2.3	3.5
3	17.0	25.0	19.2	90.0	0.0	4.0	4.0	3.3
4	17.0	24.0	18.6	92.3	1.3	4.4	5.7	2.1
5	16.5	23.5	18.1	93.0	0.0	0.0	0.0	3.0
6	17.0	23.1	18.4	91.3	0.0	0.0	0.0	.9
7	16.7	24.0	19.4	88.0	0.0	0.0	0.0	3.0
8	17.5	25.0	20.0	85.3	0.0	5.2	5.2	3.9
9	17.0	22.2	18.4	93.3	.3	18.3	18.6	.9
10	16.0	21.0	18.4	93.0	3.9	13.2	17.1	.3
11	16.7	20.7	17.8	93.7	0.0	0.0	0.0	.1
12	17.0	22.5	19.2	90.0	0.0	0.0	0.0	2.1
13	16.8	25.1	19.8	87.7	0.0	5.0	5.0	4.2
14	17.0	24.9	20.2	90.3	0.0	3.1	3.1	4.6
15	17.2	23.0	19.0	89.0	0.0	0.0	0.0	.6
16	16.9	26.0	20.2	87.3	0.0	0.0	0.0	4.6
17	18.0	25.8	20.9	85.3	0.0	0.0	0.0	2.6
18	18.2	26.0	20.7	87.0	0.0	0.0	0.0	3.7
19	18.5	25.2	20.6	89.3	0.0	0.0	0.0	2.2
20	18.0	24.5	20.4	88.7	0.0	.5	.5	3.0
21	17.5	20.5	18.4	93.7	0.0	8.5	8.5	0.0
22	17.0	18.0	17.4	95.7	5.1	3.6	8.7	0.0
23	15.5	17.5	16.4	94.3	.3	.4	.7	0.0
24	16.0	22.2	18.8	90.3	0.0	0.0	0.0	.4
25	17.1	21.9	19.2	91.7	0.0	0.0	0.0	1.8
26	17.5	22.5	19.0	90.0	0.0	0.0	0.0	2.3
27	16.2	19.5	17.3	92.3	0.0	0.0	0.0	0.0
28	16.0	23.0	17.8	89.0	0.0	2.3	2.3	2.8
29	15.0	21.5	17.0	95.0	3.9	0.0	3.9	.6
30	16.0	21.0	17.1	92.3	0.0	0.0	0.0	.5
31	15.2	20.9	17.2	92.3	1.6	0.0	1.6	.4
Total					20.0	100.8	120.8	58.0
Promedio :	16.8	22.8	18.8	90.7				

Estación : GABRIEL MARIA BARRIGA **Dpto. :** NORTE SANTANDER **Latitud :** 8 ° 25 'N
Año : 1996 **Mpio. :** CONVENCION **Longitud :** 73 ° 20 'W
Altitud : 1320 **m**

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	15.8	23.6	18.9	28.8	13.7	87.9	28.6	7	125.6
Febrero	16.8	24.0	19.5	28.8	15.0	87.5	33.0	3	71.5
Marzo	16.8	24.5	19.9	28.8	15.5	87.4	32.9	11	71.2
Abril	17.1	25.6	20.4	29.1	15.8	81.8	132.2	15	69.4
Mayo	17.6	25.9	20.7	29.0	15.8	86.2	91.5	20	95.0
Junio	17.2	26.4	20.9	28.2	15.6	86.6	153.1	15	101.4
Julio	16.4	26.2	20.5	28.2	14.8	84.6	81.1	17	157.6
Agosto	16.5	26.7	20.5	28.9	15.0	85.4	100.5	23	154.6
Septiembre	16.9	27.0	20.7	29.0	15.7	84.3	262.2	21	141.6
Octubre	17.0	26.3	20.6	28.0	15.8	85.2	183.0	20	132.7
Noviembre	17.0	24.4	19.6	26.9	14.5	88.0	145.9	14	81.3
Diciembre	16.8	22.8	18.8	26.0	15.0	90.7	120.8	16	58.0
Promedio :	16.8	25.3	20.1			86.3			
Absoluta :				29.1	13.7				
Total :							1364.8	182	1279.9





Estación : FRANCISCO ROMERO
Año : 1996

Dpto. : NORTE SANTANDER
Mpio. : SALAZAR

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.2	29.5	22.0	74.7	0.0	0.0	0.0	6.8
2	17.2	29.4	22.0	76.0	0.0	0.0	0.0	7.3
3	17.0	29.9	21.4	76.3	0.0	0.0	0.0	6.6
4	16.0	29.0	21.0	78.0	0.0	2.4	2.4	5.9
5	17.0	29.8	22.0	79.0	0.0	0.0	0.0	7.2
6	15.5	29.0	22.8	73.3	0.0	0.0	0.0	6.7
7	15.6	29.3	21.6	73.3	0.0	0.0	0.0	8.0
8	14.1	31.0	21.8	73.0	0.0	0.0	0.0	7.9
9	16.7	29.9	21.9	74.3	0.0	0.0	0.0	6.9
10	15.7	29.4	22.5	71.3	0.0	0.0	0.0	7.0
11	17.8	28.5	21.4	76.3	0.0	0.0	0.0	4.1
12	16.8	30.0	22.0	74.7	.6	3.1	3.7	1.1
13	16.7	30.3	23.0	73.7	0.0	.2	.2	5.7
14	17.3	24.7	20.2	92.7	3.0	0.0	3.0	6.8
15	16.0	28.0	22.2	80.7	4.8	27.9	32.7	4.1
16	19.0	27.2	20.0	85.0	.5	0.0	.5	3.3
17	16.7	28.0	21.5	79.0	0.0	0.0	0.0	5.3
18	17.0	27.9	21.9	79.3	0.0	0.0	0.0	4.1
19	16.0	27.1	20.8	81.0	0.0	0.0	0.0	2.1
20	15.5	25.8	20.6	86.0			20.6	.5
21	15.9	28.0	21.2	79.0			23.0	5.2
22	17.0	23.0	19.6	90.7	.5	.2	.7	.2
23	16.9	21.7	18.5	96.7	.3	0.0	.3	.4
24	15.0	23.5	19.1	88.7	0.0	0.0	0.0	1.2
25	16.9	23.7	19.2	83.3	3.6	.1	3.7	1.7
26	15.9	24.1	19.8	86.0	0.0	.3	.3	1.9
27	16.8	24.0	19.6	82.0	0.0	3.1	3.1	1.8
28	16.0	23.0	19.8	87.3			28.0	.9
29	13.8	27.0	20.4	75.3	.1	13.5	13.6	5.2
30	17.8	25.9	21.3	79.7	0.0	0.0	0.0	1.9
31	17.0	28.0	22.0	78.0	0.0	0.0	0.0	4.7
Total							135.8	132.5
Promedio	16.4	27.3	21.0	80.1				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.4	26.8	21.2	79.7	0.0	0.0	0.0	2.7
2	18.3	26.7	21.4	81.3	.7	0.0	.7	2.5
3	17.8	28.0	21.5	81.0	.9	0.0	.9	1.0
4	17.8	26.0	21.4	80.7	0.0	3.7	3.7	2.0
5	18.0	24.7	19.8	90.0			35.4	1.6
6	16.2	23.4	19.7	87.0	0.0	0.0	0.0	.5
7	17.8	27.1	21.5	77.7	0.0	12.4	12.4	.9
8	18.7	25.0	21.2	87.0	2.1	10.7	12.8	1.0
9	16.3	25.3	20.9	84.0	0.0	0.0	0.0	2.7
10	17.4	28.0	21.9	81.3	8.3	11.5	19.8	1.7
11	18.9	28.2	22.2	82.0	0.0	0.0	0.0	5.0
12	17.0	30.0	23.2	75.0	.2	0.0	.2	5.5
13	18.7	29.7	22.5	73.3	0.0	0.0	0.0	4.3
14	16.0	27.8	20.5	81.7	0.0	0.0	0.0	4.3
15	15.9	29.1	21.0	76.0	0.0	0.0	0.0	7.0
16	17.0	30.5	22.4	73.7	0.0	0.0	0.0	8.3
17	17.1	30.2	22.9	76.7	.5	28.6	29.1	5.8
18	18.0	25.0	20.8	94.0	25.1	24.8	49.9	5.0
19	17.1	26.8	22.2	79.0	0.0	0.0	0.0	6.2
20	17.0	29.2	22.7	74.3	0.0	0.0	0.0	5.6
21	16.1	27.1	21.0	80.0	0.0	0.0	0.0	5.2
22	18.0	28.1	22.3	79.7	0.0	0.0	0.0	4.6
23	17.5	26.2	20.8	81.7	.5	0.0	.5	.7
24	17.2	27.1	21.0	79.7	14.2	0.0	14.2	2.1
25	17.2	24.8	20.0	89.7	0.0	0.0	0.0	.2
26	16.9	24.0	21.0	82.3	0.0	0.0	0.0	2.1
27	17.8	26.8	21.8	79.0	0.0	0.0	0.0	2.5
28	18.0	26.0	21.3	86.0	1.3	2.0	3.3	.6
29	19.5	24.1	21.2	90.0	41.5	.1	41.6	0.0
30								
31								
Total							224.5	91.6
Promedio	17.5	27.0	21.4	81.5				

Estación : FRANCISCO ROMERO
Año : 1996

Dpto. : NORTE SANTANDER
Mpio. : SALAZAR

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	19.2	26.0	22.2	84.0	0.0	0.0	0.0	.8
2	19.0	26.5	22.5	81.7	0.0	1.5	1.5	1.2
3	18.7	27.2	21.6	81.7	0.0	0.0	0.0	1.9
4	17.3	24.7	21.2	89.0	.3	0.0	.3	.4
5	18.9	22.9	20.4	89.3	1.1	1.7	2.8	.3
6	17.8	25.5	20.8	80.3	0.0	.4	.4	.7
7	17.7	27.8	21.2	79.3	0.0	1.1	1.1	2.6
8	17.9	24.0	20.5	85.3	0.0	0.0	0.0	.1
9	17.0	28.0	22.3	80.7	0.0	.3	.3	1.9
10	19.2	29.0	22.5	78.7	0.0	9.2	9.2	3.6
11	18.8	24.0	20.3	90.7	2.0	0.0	2.0	.2
12	17.5	27.1	21.5	83.7	1.8	20.9	22.7	2.1
13	17.0	26.2	21.3	87.0	0.0	0.0	0.0	3.2
14	18.5	25.9	22.2	84.0	0.0	1.8	1.8	1.9
15	19.0	23.3	20.5	88.3	.6	0.0	.6	.1
16	18.1	24.9	21.1	84.7	.3	.2	.5	.4
17	17.4	26.9	21.6	80.3	0.0	0.0	0.0	2.5
18	17.1	28.5	22.1	78.7	0.0	0.0	0.0	3.8
19	16.0	29.8	22.4	74.3	0.0	0.0	0.0	6.9
20	17.2	28.1	22.3	78.0	0.0	0.0	0.0	3.7
21	18.1	23.9	20.6	88.3	1.3	.2	1.5	.3
22	18.8	25.5	21.9	86.3	0.0	.5	.5	.8
23	17.0	25.7	20.4	89.0	0.0	0.0	0.0	2.0
24	16.8	28.8	22.4	77.7	0.0	0.0	0.0	4.1
25	17.0	28.0	22.5	82.7	3.7	.2	3.9	.6
26	19.2	29.9	23.5	76.7	2.1	.1	2.2	3.1
27	19.5	29.2	23.0	78.3	0.0	0.0	0.0	1.4
28	19.0	26.2	21.6	84.0	0.0	0.0	0.0	1.6
29	18.2	28.5	22.4	76.0	0.0	0.0	0.0	2.5
30	17.5	29.3	22.5	77.0	0.0	0.0	0.0	1.6
31	18.2	29.2	22.6	71.3	0.0	0.0	0.0	6.8
Total					13.2	38.1	51.3	63.1
Promedio :	18.0	26.8	21.8	82.2				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	24.8	20.4	94.3	0.0	0.0	0.0	.7
2	18.8	27.9	22.8	79.7	0.0	0.0	0.0	1.4
3	17.9	27.1	21.4	79.3	0.0	33.6	33.6	2.1
4	17.1	26.9	21.5	78.7	0.0	0.0	0.0	1.7
5	18.0	27.0	22.8	80.3	.3	0.0	.3	1.0
6	18.3	28.2	22.6	78.3	0.0	0.0	0.0	4.0
7	17.8	31.6	24.3	73.3	0.0	0.0	0.0	2.7
8	19.0	31.0	25.0	70.3	0.0	0.0	0.0	7.1
9	18.9	31.3	23.9	70.0	0.0	0.0	0.0	7.7
10	18.5	31.5	24.5	69.7	0.0	34.5	34.5	7.0
11	18.3	28.5	21.5	82.0	73.6	0.0	73.6	1.7
12	17.9	22.5	20.2	94.3	0.0	0.0	0.0	0.0
13	19.1	27.0	21.8	86.7	0.0	0.0	0.0	2.3
14	19.0	27.5	21.9	80.7	0.0	0.0	0.0	2.6
15	18.0	28.8	22.4	78.7	0.0	0.0	0.0	4.6
16	17.8	28.0	23.2	76.0	0.0	0.0	0.0	4.6
17	17.5	28.2	22.8	74.0	0.0	0.0	0.0	2.1
18	18.3	28.0	22.5	76.3	0.0	0.0	0.0	6.1
19	17.0	28.5	23.0	74.7	0.0	0.0	0.0	4.2
20	18.8	25.4	21.3	87.0	.1	0.0	.1	1.1
21	19.1	25.2	21.2	85.7	10.8	4.1	14.9	1.0
22	18.0	27.5	22.0	81.7	11.1	1.9	13.0	1.2
23	19.2	26.2	21.5	92.0	7.3	.2	7.5	1.2
24	18.5	27.5	21.3	82.7	0.0	0.0	0.0	5.7
25	17.8	28.9	22.7	80.7	.2	.3	.5	4.8
26	17.5	28.2	22.7	78.0	0.0	0.0	0.0	4.4
27	18.9	30.9	23.8	76.0	.2	0.0	.2	7.3
28	18.8	28.8	22.6	82.0	3.8	.1	3.9	1.4
29	19.3	24.9	21.0	91.3	2.0	0.0	2.0	2.9
30	18.1	28.3	23.2	78.7	0.0	1.0	1.0	1.0
31								
Total					109.4	75.7	185.1	95.6
Promedio :	18.3	27.9	22.4	80.4				

Estación : FRANCISCO ROMERO
Año : 1996

Dpto. : NORTE SANTANDER
Mpio. : SALAZAR

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	19.1	30.6	22.7	80.3	10.0	10.0	20.0	1.4
2	18.5	28.8	22.2	84.7	5.1	.1	5.2	3.1
3	19.0	29.0	22.8	79.7	.4	0.0	.4	4.7
4	18.1	29.0	22.5	74.7	0.0	7.6	7.6	.1
5	18.0	27.2	21.8	81.0	.8	0.0	.8	.8
6	17.1	26.5	20.3	84.7	.5	0.0	.5	2.3
7	18.0	24.1	19.8	90.3	4.4	0.0	4.4	1.4
8	16.7	24.0	20.1	88.3	7.7	0.0	7.7	1.3
9	17.0	27.2	22.0	76.3	0.0	0.0	0.0	2.6
10	16.5	27.1	20.0	89.3	3	0.0	3	2.9
11	16.6	28.5	22.0	74.0	0.0	0.0	0.0	4.7
12	17.8	29.2	22.5	74.0	0.0	0.0	0.0	6.6
13	18.5	28.2	22.0	80.7	2	.6	.8	3.6
14	17.0	29.4	22.5	75.0	.4	0.0	.4	7.1
15	16.9	23.2	19.0	88.7	15.1	0.0	15.1	0.0
16	16.0	26.1	20.5	83.7	11.8	46.0	57.8	2.6
17	17.8	26.9	21.2	82.7	13.4	0.0	13.4	3.0
18	17.9	28.0	22.5	77.3	0.0	2.5	2.5	5.3
19	18.0	29.9	23.5	76.3	1.7	4.9	6.6	5.1
20	19.2	26.9	22.0	82.7	0.0	0.0	0.0	.7
21	16.3	29.0	23.0	76.0	0.0	8.9	8.9	6.2
22	18.2	28.2	21.5	77.0	0.0	0.0	0.0	5.3
23	16.9	28.8	22.1	76.7	1.5	18.9	20.4	7.7
24	16.4	26.1	19.5	83.3	12.6	0.0	12.6	2.5
25	14.8	26.2	20.3	81.3	0.0	0.0	0.0	.2
26	16.6	27.6	21.0	80.0	0.0	0.0	0.0	2.8
27	15.8	29.4	22.0	74.7	0.0	0.0	0.0	6.1
28	17.5	30.0	22.1	69.0	0.0	0.0	0.0	6.8
29	16.6	29.0	22.9	74.0	.8	4.2	5.0	5.1
30	17.0	28.7	21.8	77.0	0.0	0.0	0.0	2.7
31	16.5	27.3	21.8	77.0	0.0	0.0	0.0	2.7
Total					86.7	103.7	190.4	107.4
Promedio	17.3	27.7	21.6	79.7				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.9	29.0	21.8	72.3	.1	0.0	.1	3.9
2	16.9	28.5	22.2	71.3	0.0	0.0	0.0	5.1
3	17.0	28.8	21.5	77.3	0.0	0.0	0.0	4.3
4	16.9	26.8	20.9	80.3	.7	.1	.8	2.6
5	17.8	24.5	19.8	87.7	0.0	1.2	1.2	.9
6	17.0	27.8	21.8	78.3	.1	.3	.4	6.5
7	17.5	27.2	22.4	75.7	0.0	0.0	0.0	3.9
8	18.0	27.7	22.4	72.3	0.0	0.0	0.0	2.1
9	16.0	29.5	22.7	73.0	0.0	0.0	0.0	10.2
10	17.0	28.5	21.3	76.0	.7	0.0	.7	6.5
11	17.1	27.8	21.8	78.0	0.0	2.0	2.0	4.9
12	17.0	26.6	20.7	79.3	0.0	0.0	0.0	3.2
13	17.7	30.1	23.1	71.7	.1	1.0	1.1	7.0
14	17.0	30.0	22.3	72.3	0.0	0.0	0.0	6.9
15	16.7	29.5	23.5	69.3	0.0	0.0	0.0	5.3
16	17.9	30.0	22.9	66.3	0.0	0.0	0.0	6.4
17	18.0	27.2	22.5	76.3	1.2	5.9	7.1	1.5
18	18.9	25.3	21.0	85.7	0.0	0.0	0.0	.5
19	17.7	26.5	23.0	76.3	0.0	.8	.8	2.5
20	17.1	29.3	22.5	72.7	0.0	0.0	0.0	3.7
21	17.8	25.0	21.6	80.0	.5	0.0	.5	.3
22	16.2	30.0	22.2	72.3	0.0	.3	.3	9.6
23	17.0	26.0	21.4	84.0	2.1	0.0	2.1	.6
24	17.2	27.0	21.2	79.0	1.1	0.0	1.1	1.7
25	17.1	26.2	20.8	78.0	0.0	0.0	0.0	.4
26	16.8	24.8	19.8	84.0	3.0	1.0	4.0	.6
27	15.8	29.0	21.3	76.7	39.7	18.5	58.2	5.2
28	17.7	28.3	21.8	78.7	0.0	98.7	98.7	3.0
29	17.9	27.1	21.2	81.0	11.3	2.4	13.7	3.3
30	18.3	25.2	20.4	84.3	3.7	0.0	3.7	.8
31								
Total					64.3	132.2	196.5	113.4
Promedio	17.2	27.6	21.7	77.0				

Estación : FRANCISCO ROMERO
Año : 1996

Dpto. : NORTE SANTANDER
Mpio. : SALAZAR

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.5	26.0	21.2	81.3	0.0	0.0	0.0	2.6
2	16.9	28.0	21.3	77.3	0.0	0.0	0.0	2.5
3	16.0	28.6	23.5	76.0	.3	0.0	.3	6.0
4	17.0	28.0	21.9	78.3	1.6	0.0	1.6	5.4
5	18.0	29.5	22.8	69.3	0.0	0.0	0.0	6.7
6	14.0	29.2	21.7	71.3	0.0	0.0	0.0	6.0
7	16.2	29.1	22.3	76.7	1.3	28.5	29.8	4.3
8	17.0	28.0	21.2	81.0	1.7	0.0	1.7	6.5
9	17.6	28.1	22.1	81.3	2.0	0.0	2.0	4.2
10	16.9	29.0	21.2	79.0	2.3	0.0	2.3	5.8
11	16.7	29.1	22.8	66.3	0.0	5.4	5.4	8.0
12	17.0	28.2	21.0	79.7	1	0.0	1	4.8
13	16.8	28.9	22.5	73.3	0.0	0.0	0.0	6.1
14	17.1	30.0	22.2	75.7	0.0	5.0	5.0	5.0
15	17.7	26.5	21.0	86.3	3.9	0.0	3.9	1.3
16	16.8	25.2	20.1	86.0	.8	0.0	.8	.9
17	15.8	27.1	21.1	76.7	0.0	0.0	0.0	4.5
18	16.8	28.0	21.0	77.3	0.0	0.0	0.0	4.6
19	17.1	30.0	22.5	75.7	.6	0.0	.6	7.1
20	17.2	28.9	21.1	80.0	3.8	.1	3.9	3.4
21	17.6	28.2	21.5	81.0	.6	0.0	.6	4.7
22	16.9	27.1	21.4	82.0	0.0	0.0	0.0	1.8
23	18.7	28.5	22.0	75.0	0.0	0.0	0.0	3.2
24	17.4	29.0	21.8	79.7	31.4	43.8	75.2	3.7
25	17.1	29.8	21.4	78.3	7.4	3.6	11.0	7.8
26	17.0	27.0	21.3	84.7	.7	8.2	8.9	1.4
27	17.9	25.9	20.7	78.0	0.0	.2	.2	1.6
28	17.0	26.8	20.4	82.7	.2	0.0	.2	2.3
29	16.4	28.1	22.2	75.7	0.0	0.0	0.0	5.1
30	16.2	29.5	21.5	69.0	0.0	0.0	0.0	8.0
31	15.9	30.0	22.5	73.7	0.0	0.0	0.0	8.4
Total					58.7	94.8	153.5	143.7
Promedio	16.9	28.2	21.7	77.7				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	29.5	21.4	75.0	0.0	0.0	0.0	4.0
2	15.9	30.8	23.2	71.3	0.0	0.0	0.0	8.4
3	17.8	26.1	20.8	88.0	1.1	0.0	1.1	.6
4	17.0	27.1	21.8	79.3	.2	0.0	.2	.8
5	18.3	29.0	22.2	77.7	0.0	0.0	0.0	3.7
6	17.8	29.8	22.2	74.3	0.0	.5	.5	5.6
7	18.4	27.4	21.2	75.7	0.0	0.0	0.0	4.4
8	16.0	29.0	22.0	76.0	0.0	0.0	0.0	5.2
9	17.5	28.0	20.8	84.0	2.3	.2	2.5	4.7
10	18.0	26.4	21.6	77.3	0.0	0.0	0.0	3.3
11	16.0	29.1	21.2	78.0	.2	.3	.5	4.2
12	17.4	30.2	22.4	67.7	0.0	0.0	0.0	7.4
13	15.3	31.1	22.0	69.3	0.0	0.0	0.0	9.0
14	15.9	30.9	23.3	71.0	0.0	0.0	0.0	7.9
15	19.2	28.3	24.2	78.0	1.3	0.0	1.3	2.8
16	17.9	30.8	23.1	70.0	0.0	0.0	0.0	5.6
17	18.5	31.1	23.6	65.7	0.0	.5	.5	8.2
18	17.8	28.9	22.4	75.0	0.0	55.0	55.0	3.0
19	17.2	29.0	22.1	72.7	.3	0.0	.3	7.1
20	16.2	29.1	21.9	77.3	.5	.5	1.0	7.4
21	18.0	28.0	21.8	76.3	0.0	0.0	0.0	1.6
22	17.8	28.1	21.6	72.0	0.0	.1	.1	4.7
23	16.9	29.5	22.2	66.7	0.0	.2	.2	6.2
24	18.0	28.0	21.9	77.3	0.0	0.0	0.0	3.8
25	16.2	26.5	21.3	81.7	.3	.5	.8	1.2
26	16.0	28.6	22.8	72.0	0.0	24.2	24.2	4.2
27	16.4	28.8	20.6	78.3	25.3	8.6	33.9	3.8
28	16.0	29.2	22.5	77.7	0.0	0.0	0.0	4.9
29	18.4	30.6	23.5	75.0	0.0	0.0	0.0	7.9
30	19.1	30.5	24.9	68.7	0.0	16.1	16.1	6.1
31	17.3	30.1	22.2	79.3	.2	0.0	.2	5.8
Total					31.7	106.7	138.4	153.5
Promedio	17.3	29.0	22.2	75.1				

Estación : FRANCISCO ROMERO
Año : 1996

Dpto. : NORTE SANTANDER
Mpio. : SALAZAR

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.4	30.1	23.2	75.3	0.0	0.0	0.0	5.6
2	18.5	28.7	22.5	79.7	17.7	1.6	19.3	2.6
3	16.9	29.8	22.2	75.0	0.0	0.0	0.0	7.3
4	17.8	28.1	22.4	79.0	0.0	0.0	0.0	4.8
5	18.8	27.5	22.1	81.0	0.0	.4	.4	3.4
6	17.0	26.0	20.2	83.0	6.2	0.0	6.2	1.4
7	15.8	29.8	21.6	75.3	0.0	0.0	0.0	8.2
8	18.0	29.3	22.5	78.3	0.0	13.0	13.0	5.7
9	18.1	28.3	22.7	79.7	0.0	15.6	15.6	3.9
10	18.8	26.8	21.6	83.3	0.0	0.0	0.0	2
11	17.0	30.1	21.5	77.0	0.0	0.0	0.0	7.9
12	16.0	29.1	21.6	71.0	0.0	0.0	0.0	7.2
13	15.8	29.8	21.6	77.0	0.0	0.0	0.0	8.0
14	16.7	29.7	22.3	75.3	0.0	0.0	0.0	8.9
15	16.5	30.2	22.2	76.7	7	11.4	12.1	5.1
16	17.0	30.1	21.8	74.7	0.0	0.0	0.0	8.1
17	17.5	29.1	21.6	76.3	6.1	0.0	6.1	1.9
18	17.1	29.2	22.3	76.7	0.0	0.0	0.0	3.5
19	17.7	30.8	22.8	74.3	0.0	0.0	0.0	7.0
20	18.9	30.0	22.4	76.3	7.9	.3	8.2	3.5
21	18.0	29.2	22.4	72.0	0.0	0.0	0.0	8.2
22	16.1	31.1	22.6	70.0	0.0	0.0	0.0	9.3
23	16.4	30.7	23.4	68.0	0.0	0.0	0.0	7.6
24	17.5	29.0	21.6	75.7	0.0	.6	.6	3.0
25	16.8	29.8	20.8	72.7	.5	0.0	.5	6.2
26	18.0	30.5	22.7	69.3	0.0	0.0	0.0	4.4
27	17.8	30.2	23.4	71.0	0.0	0.0	0.0	4.8
28	18.0	29.8	23.3	71.3	0.0	65.3	65.3	3.6
29	19.0	28.8	22.5	80.0	0.0	0.0	0.0	4.3
30	18.9	29.1	23.1	76.3	0.0	6.1	6.1	1.3
31								
Total					39.1	114.3	153.4	156.9
Promedio	17.5	29.4	22.2	75.7				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.2	29.0	22.9	76.0	0.0	.1	.1	3.7
2	18.8	29.7	22.8	76.0	.3	49.6	49.9	5.3
3	18.0	28.9	22.5	78.0	0.0	0.0	0.0	4.8
4	17.1	27.2	21.8	78.3	0.0	0.0	0.0	3.4
5	17.0	28.8	21.7	79.0	6.4	4.3	10.7	3.6
6	16.5	29.2	22.8	74.7	3.8	1.1	4.9	3.7
7	16.9	30.1	21.3	76.3			37.0	6.6
8	16.5	30.5	22.8	73.7	2.4	4.8	7.2	7.1
9	17.5	28.5	21.8	79.7	.2	.3	.5	2.9
10	17.0	27.4	21.6	86.3			105.0	5.0
11	18.1	28.0	21.8	81.0	4.1	16.2	20.3	2.6
12	18.8	29.2	21.8	78.7	1.0	18.0	19.0	3.1
13	18.2	28.1	21.7	85.3			32.0	2.4
14	17.9	28.0	21.4	83.3	35.2	35.8	71.0	5.3
15	19.0	25.9	21.0	84.3	0.0	0.0	0.0	.8
16	17.7	28.4	22.6	74.0	0.0	0.0	0.0	4.9
17	17.5	30.1	22.5	72.0	0.0	0.0	0.0	5.2
18	17.2	29.8	22.2	77.0	25.0	10.1	35.1	5.1
19	16.9	29.9	21.6	78.3	34.8	19.2	54.0	5.8
20	16.8	28.9	22.3	80.3	1.1	0.0	1.1	4.0
21	17.8	26.5	20.3	85.7	18.3	4.3	22.6	3.6
22	15.0	28.0	21.7	79.0	0.0	0.0	0.0	5.2
23	17.8	27.4	21.6	81.3	0.0	0.0	0.0	3.6
24	17.5	28.0	22.1	83.7	1.9	5.5	7.4	3.8
25	17.1	29.0	22.8	77.3	0.0	.8	.8	6.3
26	16.5	28.0	21.2	83.7	2.2	.4	2.6	5.3
27	17.1	29.5	22.2	80.0	6.9	10.5	17.4	5.6
28	17.9	28.0	21.7	80.3	.4	2.2	2.6	4.2
29	18.5	27.2	21.6	84.3	.8	0.0	.8	2.7
30	16.9	29.0	22.6	77.3	0.0	0.0	0.0	6.3
31	17.2	29.5	21.9	78.0	0.0	0.0	0.0	7.4
Total							502.0	139.3
Promedio	17.4	28.6	22.0	79.4				

Estación : FRANCISCO ROMERO
Año : 1996

Dpto. : NORTE SANTANDER
Mpio. : SALAZAR

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.9	28.0	21.1	83.0	2	0.0	2	4.5
2	17.0	28.1	21.1	79.0	0.0	0.0	0.0	5.4
3	16.5	26.4	21.1	78.7	0.0	0.0	0.0	1.5
4	16.0	28.5	21.0	77.0	0.0	0.0	0.0	6.3
5	15.9	29.5	22.3	76.7	0.0	0.0	0.0	7.2
6	16.9	28.5	22.2	79.7	0.0	0.0	0.0	4.3
7	17.2	26.2	20.9	84.3	0.0	0.0	0.0	.8
8	18.8	25.0	20.0	94.0	5.5	.2	5.7	.5
9	17.9	26.3	21.3	82.0	0.0	8.5	8.5	2.0
10	18.9	24.8	21.0	84.7	5.9	0.0	5.9	.5
11	19.0	27.0	21.8	82.0	.2	0.0	.2	1.7
12	16.9	29.0	21.7	78.7	0.0	0.0	0.0	6.3
13	16.5	29.5	23.2	76.7	0.0	10.3	10.3	5.1
14	18.8	26.3	21.4	84.7	.5	19.3	19.8	.4
15	19.0	25.8	21.1	86.3	5.4	18.1	23.5	3.3
16	18.6	25.1	20.6	91.0	2.5	13.4	15.9	.8
17	17.5	24.1	20.0	88.7	20.3	6.9	27.2	1.0
18	18.7	26.0	20.9	87.0	22.8	13.2	36.0	1.7
19	16.8	28.5	21.5	78.3	0.0	101.8	101.8	6.1
20	18.0	28.1	21.6	79.7	3.7	38.3	42.0	3.3
21	18.2	26.5	21.5	81.7	0.0	0.0	0.0	2.8
22	18.4	26.8	21.0	83.3	1.1	18.7	19.8	1.2
23	18.0	24.5	20.8	86.0	.1	0.0	.1	.5
24	18.5	27.3	21.2	79.7	0.0	0.0	0.0	2.0
25	18.1	26.5	20.3	87.7	0.0	0.0	0.0	2.2
26	16.0	29.0	22.3	79.0	.2	0.0	.2	6.2
27	17.0	28.4	22.2	81.7	0.0	5.4	5.4	7.1
28	17.9	27.1	22.1	85.3	1.0	9.5	10.5	3.7
29	19.0	25.0	21.4	87.0	18.9	3.0	21.9	.9
30	18.2	27.0	21.2	86.0	21.6	9.9	31.5	1.4
31								
Total :					109.9	276.5	386.4	90.7
Promedio :	17.7	27.0	21.3	83.0				

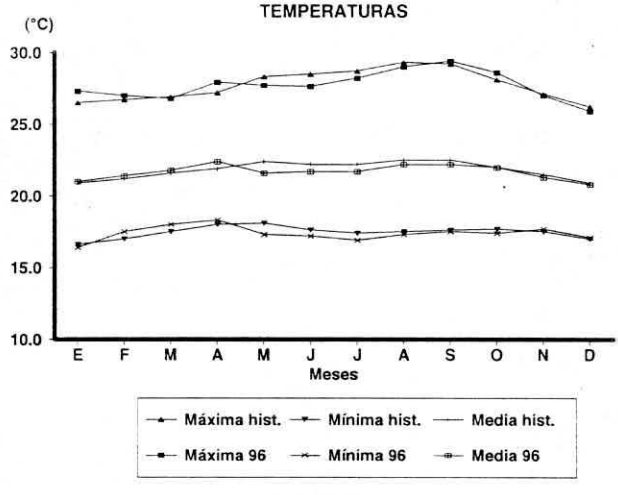
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.5	25.4	21.7	87.3	0.0	.2	.2	1.0
2	18.9	27.4	21.8	82.0	9.8	23.7	33.5	4.8
3	18.2	24.6	21.0	87.7	3.2	.7	3.9	.7
4	18.5	23.5	19.9	92.3	11.1	27.3	38.4	.4
5	18.2	22.3	20.2	88.3	18.7	9.5	28.2	.2
6	17.8	24.3	20.4	89.0	7.1	5.0	12.1	1.7
7	16.0	26.8	18.8	88.0	0.0	0.0	0.0	4.8
8	15.0	27.7	20.9	79.0	0.0	.4	.4	6.2
9	17.9	26.4	20.8	82.0	0.0	19.6	19.6	2.7
10	16.7	25.3	20.2	90.3	1.4	8.2	9.6	3.0
11	16.7	24.8	20.6	85.7	.3	1.6	1.9	3.1
12	16.0	25.6	20.5	86.0	33.2	22.5	55.7	1.9
13	16.9	28.0	22.3	76.0	0.0	49.6	49.6	4.2
14	17.2	26.2	21.4	82.0	0.0	2.1	2.1	2.3
15	17.9	27.0	21.0	82.0	0.0	0.0	0.0	2.5
16	16.7	28.0	21.3	80.7	0.0	.1	.1	5.6
17	17.8	27.7	22.0	79.3	0.0	0.0	0.0	3.5
18	16.9	28.6	21.0	78.3	0.0	0.0	0.0	4.8
19	17.0	29.1	22.8	79.7	0.0	49.5	49.5	6.8
20	16.9	26.2	21.5	87.0	7.1	.4	7.5	1.9
21	16.1	26.0	20.6	87.0	0.0	0.0	0.0	4.2
22	16.5	24.9	20.8	86.7	0.0	.5	.5	2.6
23	17.8	23.1	19.6	92.3	0.0	1.5	1.5	.4
24	17.9	26.1	20.2	83.7	0.0	0.0	0.0	1.8
25	15.8	27.7	20.6	82.3	0.0	0.0	0.0	4.7
26	15.2	26.1	19.8	80.0	0.0	0.0	0.0	5.5
27	14.8	26.0	20.2	82.7	0.0	0.0	0.0	5.9
28	17.9	25.8	21.1	82.7	5.0	43.1	48.1	2.9
29	17.3	24.2	20.4	85.0	.2	1.4	1.6	1.2
30	17.2	25.0	20.6	86.7	2.0	.2	2.2	.5
31	16.6	24.3	20.4	88.3	.3	.2	.6	2.5
Total :					99.4	267.3	366.8	94.3
Promedio :	17.1	25.9	20.8	84.5				

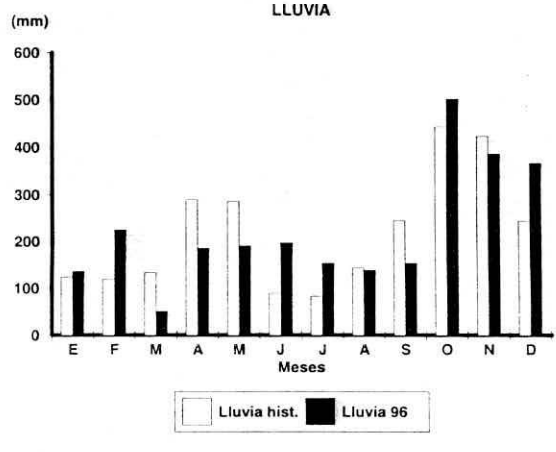
Estación : FRANCISCO ROMERO
Año : 1996

Dpto. : NORTE SANTANDER
Mpio. : SALAZAR

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

MES	TEMPERATURA °C Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	PRECIPITACION Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	16.4	27.3	21.0	31.0	13.8	80.1	135.8	15	132.5
Febrero	17.5	27.0	21.4	30.5	15.9	81.5	224.5	14	91.6
Marzo	18.0	26.8	21.8	29.9	16.0	82.2	51.3	16	63.1
Abril	18.3	27.9	22.4	31.6	17.0	80.4	185.1	13	95.6
Mayo	17.3	27.7	21.6	30.6	14.8	79.7	190.4	20	107.4
Junio	17.2	27.6	21.7	30.1	15.8	77.0	196.5	18	113.4
Julio	16.9	28.2	21.7	30.0	14.0	77.7	153.5	19	143.7
Agosto	17.3	29.0	22.2	31.1	15.3	75.1	138.4	17	153.5
Septiembre	17.5	29.4	22.2	31.1	15.8	75.7	153.4	12	156.9
Octubre	17.4	28.6	22.0	30.5	15.0	79.4	502.0	22	139.3
Noviembre	17.7	27.0	21.3	29.5	15.9	83.0	386.4	20	90.7
Diciembre	17.1	25.9	20.8	29.1	14.8	84.5	366.8	22	94.3
Promedio :	17.4	27.7	21.7			79.7			
Absoluta :				31.6	13.8				
Total :							2684.1	208	1382.0





Estación : BLONAY
Año : 1996

Dpto. : NORTE SANTANDER
Mpio. : CHINACOTA

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitacion (mm) Día	Noch	Total	Brillo Sol.(h)
1	12.0	27.4	20.4	74.7	0.0	0.0	0.0	7.1
2	15.0	26.6	19.3	81.3	0.0	0.0	0.0	5.4
3	14.1	27.6	18.9	78.7	0.0	0.0	0.0	7.4
4	14.0	26.2	19.2	78.7	0.0	0.0	0.0	5.4
5	13.8	27.4	20.4	77.0	0.0	0.0	0.0	7.6
6	12.1	26.8	19.2	76.7	0.0	0.0	0.0	8.0
7	12.9	27.2	18.8	75.7	0.0	0.0	0.0	7.5
8	11.9	28.8	20.2	73.7	0.0	0.0	0.0	7.3
9	14.2	27.8	18.8	76.0	0.0	0.0	0.0	7.3
10	12.5	27.7	18.6	75.7	0.0	0.0	0.0	7.7
11	14.0	27.1	20.2	77.3	0.0	0.0	0.0	5.2
12	13.8	28.0	19.8	75.7	0.0	1.1	1.1	6.7
13	14.5	28.3	20.4	75.0	0.0	0.0	0.0	7.4
14	15.7	23.2	18.3	89.3	3.9	0.0	3.9	.9
15	14.9	24.9	19.6	80.3	1.0	19.0	20.0	2.8
16	15.7	21.8	17.9	89.3	0.0	0.0	0.0	1.4
17	15.0	26.1	19.8	79.0	0.0	0.0	0.0	6.9
18	15.9	25.2	19.5	84.0	0.0	0.0	0.0	4.6
19	14.9	24.2	18.9	82.0	0.0	0.0	0.0	4.8
20	15.8	22.8	17.9	87.0	18.5	1.1	19.6	1.2
21	14.0	23.2	18.4	86.3	1.6	.3	1.9	3.6
22	15.0	20.8	17.4	92.7	1.1	.2	1.3	0.0
23	15.4	20.7	17.9	88.7	0.0	.1	.1	0.0
24	14.7	21.5	17.6	90.0	0.0	1.0	1.0	.7
25	15.1	23.2	17.6	87.7	1.9	.8	2.7	1.7
26	15.0	22.4	17.6	88.0	.1	0.0	.1	.8
27	15.4	22.8	17.7	87.3	1.6	0.0	1.6	1.3
28	15.0	22.5	17.9	84.7	0.0	3.2	3.2	2.1
29	12.7	23.5	18.1	81.7	0.0	0.0	0.0	4.1
30	15.0	23.0	18.7	82.7	0.0	0.0	0.0	1.1
31	14.8	26.4	19.8	78.3	0.0	0.0	0.0	5.6
Total					29.7	26.8	56.5	133.6
Promedio	14.3	25.0	18.9	81.8				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	25.2	19.0	78.3	0.0	0.0	0.0	1.8
2	16.2	25.0	20.0	78.7	0.0	0.0	0.0	3.1
3	15.2	24.7	19.7	82.7	.7	0.0	.7	2.2
4	15.1	24.9	19.6	81.7	0.0	0.0	0.0	3.3
5	15.4	24.1	17.6	90.3	8.0	2.5	10.5	1.2
6	14.5	21.9	17.5	91.3	.7	.5	1.2	1.0
7	15.9	22.1	18.8	85.7	0.0	9.7	9.7	.3
8	16.6	23.1	19.2	89.7	34.2	0.0	34.2	1.1
9	14.0	24.0	18.5	88.3	7.4	0.0	7.4	2.0
10	14.4	24.8	19.4	84.3	1.7	8.2	9.9	1.4
11	16.8	28.4	20.4	76.0	0.0	0.0	0.0	4.9
12	15.3	27.9	20.1	77.7	0.0	0.0	0.0	6.9
13	15.9	25.0	18.5	85.3	0.0	0.0	0.0	3.1
14	13.5	25.1	18.9	80.0	0.0	0.0	0.0	3.4
15	14.2	28.1	19.6	77.3	0.0	0.0	0.0	7.0
16	14.8	28.2	20.2	77.3	0.0	0.0	0.0	8.4
17	15.0	27.8	20.5	78.7	0.0	0.0	0.0	6.9
18	15.9	23.2	19.2	88.0	0.0	14.8	14.8	1.7
19	15.4	23.6	20.0	85.0	0.0	0.0	0.0	1.8
20	15.3	26.9	20.3	81.3	0.0	0.0	0.0	5.9
21	14.9	24.8	18.6	85.7	0.0	0.0	0.0	5.2
22	15.0	26.1	18.8	83.0	17.0	0.0	17.0	4.7
23	13.7	24.2	18.4	84.0	.2	.1	.3	2.1
24	15.4	25.0	20.0	81.0	0.0	0.0	0.0	1.0
25	15.7	22.1	18.0	93.3	.9	0.0	.9	0.0
26	16.0	27.3	20.3	78.3	0.0	0.0	0.0	4.7
27	16.4	25.5	20.2	80.0	0.0	0.0	0.0	3.0
28	16.1	24.0	19.7	83.7	0.0	0.0	0.0	1.6
29	17.2	22.0	19.4	88.7	3.5	.2	3.7	.2
30								
31								
Total					74.3	36.0	110.3	89.9
Promedio	15.4	25.0	19.3	83.3				

Estación : BLONAY
Año : 1996

Dpto. : NORTE SANTANDER
Mpio. : CHINACOTA

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

Marzo	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.3	24.7	20.0	82.7	0.0	0.0	0.0	1.8
2	16.9	25.0	20.4	79.3	0.0	2.5	2.5	1.5
3	16.0	25.1	20.4	80.0	0.0	0.0	0.0	1.4
4	15.2	24.0	19.6	88.3	.2	0.0	.2	1.4
5	16.3	22.8	19.1	83.0	0.0	0.0	0.0	1.0
6	15.9	25.0	19.5	79.7	0.0	0.0	0.0	2.2
7	15.1	26.0	19.4	79.7	0.0	0.0	0.0	2.2
8	16.3	22.3	19.0	86.3	.5	0.0	.5	0.0
9	16.1	26.2	20.2	82.3	0.0	0.0	0.0	1.5
10	17.9	27.0	20.4	76.7	.3	.4	.7	1.9
11	16.5	21.1	17.9	87.3	3.2	0.0	3.2	0.0
12	15.9	23.1	19.5	85.3	1.5	4.2	5.7	.4
13	14.7	24.7	19.1	87.0	0.0	0.0	0.0	2.1
14	16.3	25.9	19.9	80.7	.7	5.0	5.7	3.8
15	16.9	22.0	17.6	93.7	0.0	0.0	0.0	.5
16	16.8	21.2	18.5	89.0	0.0	0.0	0.0	.1
17	16.0	24.1	19.5	86.0	0.0	0.0	0.0	1.8
18	15.1	26.2	20.2	80.0	0.0	0.0	0.0	5.3
19	13.8	27.7	20.4	75.0	0.0	0.0	0.0	6.3
20	15.0	26.9	20.5	75.7	0.0	0.0	0.0	4.1
21	15.4	21.8	18.1	93.7	.2	0.0	.2	0.0
22	15.2	24.2	19.8	85.3	0.0	0.0	0.0	.7
23	15.1	24.6	19.0	80.7	0.0	0.0	0.0	1.4
24	14.8	27.3	21.0	75.7	0.0	0.0	0.0	5.7
25	15.8	20.6	18.2	96.3	9.8	0.0	9.8	0.0
26	16.4	27.3	21.2	80.0	0.0	0.0	0.0	3.4
27	15.0	26.0	19.0	82.3	0.0	0.0	0.0	2.5
28	15.1	27.6	20.2	76.3	0.0	0.0	0.0	2.8
29	15.7	27.0	20.8	76.7	0.0	0.0	0.0	5.8
30	16.6	27.9	21.5	76.7	0.0	0.0	0.0	6.1
31	15.0	31.3	22.0	75.7	0.0	0.0	0.0	7.2
Total					16.4	12.1	28.5	74.9
Promedio	15.8	25.1	19.7	82.5				

Abril	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	24.2	19.8	87.0	0.0	1.7	1.7	.3
2	17.2	24.3	19.3	94.0	1.4	0.0	1.4	.7
3	17.4	27.2	21.3	80.0	17.2	.4	17.6	1.4
4	17.7	23.4	19.7	86.0	0.0	0.0	0.0	.9
5	16.9	27.0	20.3	77.0	0.0	0.0	0.0	1.2
6	16.0	28.3	20.6	75.3	0.0	0.0	0.0	5.7
7	16.1	29.0	20.9	76.0	0.0	0.0	0.0	4.1
8	15.8	29.0	21.1	77.0	0.0	0.0	0.0	5.6
9	15.7	29.3	22.0	70.3	0.0	0.0	0.0	7.7
10	16.2	29.2	21.6	72.0	0.0	0.0	0.0	6.4
11	16.6	27.0	21.2	78.3	.9	.1	1.0	1.6
12	16.0	21.1	18.6	93.7	.8	0.0	.8	0.0
13	17.1	23.4	20.3	85.7	0.0	0.0	0.0	1.3
14	15.1	26.3	20.5	76.7	0.0	0.0	0.0	4.6
15	16.8	27.3	21.4	75.3	0.0	0.0	0.0	6.7
16	15.6	25.9	20.6	77.0	0.0	0.0	0.0	5.1
17	15.0	24.9	20.0	79.3	0.0	0.0	0.0	1.2
18	15.1	26.3	20.5	76.7	0.0	0.0	0.0	7.1
19	15.0	28.0	20.4	76.0	0.0	0.0	0.0	5.5
20	16.0	23.2	19.0	89.3	.4	9.3	9.7	1.6
21	16.7	24.0	19.1	86.7	10.6	2.7	13.3	1.3
22	16.4	26.8	20.7	79.0	0.0	.2	.2	2.4
23	16.9	25.0	20.5	80.0	0.0	.8	.8	.6
24	16.3	25.1	19.3	90.7	0.0	0.0	0.0	1.0
25	16.1	28.7	21.0	76.7	.5	0.0	.5	5.6
26	16.6	25.6	20.5	79.3	0.0	1.5	1.5	1.1
27	17.0	30.2	21.2	73.7	1.1	0.0	1.1	3.6
28	16.7	28.2	21.5	80.7	3	.1	.4	3.0
29	16.8	23.0	18.8	90.7			2.5	0.0
30	16.0	28.5	21.4	80.3	0.0	.7	.7	2.1
31								
Total							53.2	89.4
Promedio	16.3	26.3	20.4	80.7				

Estación : BLONAY
Año : 1996

Dpto. : NORTE SANTANDER
Mpio. : CHINACOTA

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

Mayo	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.4	27.5	21.0	80.3	0.0	0.0	0.0	1.4
2	16.7	27.7	21.2	80.3	0.0	.2	.2	3.4
3	17.0	27.0	20.6	82.3	0.0	0.0	0.0	2.9
4	16.8	26.9	21.2	77.0	0.0	0.0	0.0	3.5
5	16.2	25.0	20.1	84.7	1.7	0.0	1.7	.5
6	16.3	24.9	19.7	86.3	8.2	4	8.6	7
7	17.0	22.9	19.6	92.3	10.4	1	10.5	1.0
8	16.5	21.0	19.1	91.7	13.9	0.0	13.9	0.0
9	16.0	27.0	20.8	80.0	0.0	0.0	0.0	6.1
10	16.1	26.0	19.8	84.3	0.0	0.0	0.0	2.2
11	16.0	29.3	21.3	75.7	0.0	0.0	0.0	5.8
12	17.0	29.5	21.6	75.0	0.0	0.0	0.0	6.9
13	16.8	29.0	21.9	78.0	0.0	0.0	0.0	4.9
14	16.7	30.5	22.8	73.7	0.0	0.0	0.0	7.9
15	16.0	21.7	18.6	94.0	17.5	0.0	17.5	0.0
16	15.9	24.2	19.7	88.3	14.1	68.4	82.5	2.2
17	17.9	26.9	20.3	86.0	1.3	0.0	1.3	1.6
18	16.8	29.0	20.8	82.7	2.2	6.7	8.9	4.5
19	18.0	28.7	22.2	79.0	.9	0.0	.9	5.9
20	17.9	27.1	21.0	83.7	5.8	0.0	5.8	6.3
21	16.4	27.8	21.5	82.3	0.0	1.6	1.6	6.6
22	18.0	27.2	21.0	84.0	0.0	0.0	0.0	2.4
23	16.5	29.0	21.5	79.3	7.3	21.5	28.8	4.6
24	17.0	24.1	18.0	96.3	20.1	0.0	20.1	.2
25	14.8	25.0	19.0	85.7	0.0	0.0	0.0	2.9
26	15.8	25.2	20.1	87.7	2.7	0.0	2.7	2.6
27	15.0	29.0	21.4	71.0	.1	0.0	.1	5.5
28	16.4	29.1	21.9	72.3	0.0	0.0	0.0	7.7
29	16.0	27.5	21.4	76.0	0.0	0.0	0.0	4.4
30	15.5	28.0	20.4	78.3	0.0	0.0	0.0	2.2
31	15.0	26.3	20.2	78.0	0.0	0.0	0.0	3.6
Total					106.2	98.9	205.1	110.4
Promedio :	16.5	26.8	20.6	82.1				

Junio	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.2	28.5	20.4	73.7	0.0	0.0	0.0	3.2
2	15.7	27.0	20.6	79.0	.7	0.0	.7	4.5
3	15.2	27.7	21.0	78.0	5.8	5.7	11.5	2.7
4	16.0	25.5	20.2	84.7	1.4	5.3	6.7	2.3
5	17.0	21.9	18.4	96.3	2.8	2.6	5.4	.2
6	16.0	26.0	20.3	84.3	0.0	0.0	0.0	6.0
7	16.7	27.1	20.8	80.0	0.0	0.0	0.0	5.4
8	16.5	26.4	20.4	80.7	0.0	0.0	0.0	2.5
9	14.9	28.2	20.7	79.3	0.0	0.0	0.0	7.6
10	16.2	27.0	20.4	81.0	0.0	0.0	0.0	4.8
11	18.0	27.0	21.0	80.0	2.8	12.8	15.6	1.1
12	17.1	27.6	21.0	82.3	0.0	.1	.1	4.5
13	17.0	28.8	22.0	76.3	0.0	6	.6	6.4
14	16.5	29.0	20.4	78.3	0.0	0.0	0.0	5.4
15	15.7	29.0	20.8	78.7	0.0	0.0	0.0	3.8
16	16.6	30.3	21.6	72.0	0.0	0.0	0.0	6.3
17	17.0	26.0	20.8	79.7	6.5	2.2	8.7	1.0
18	16.9	24.0	19.6	88.7	1.0	0.0	1.0	.9
19	16.8	25.1	20.3	90.7	8.6	1.4	10.0	1.3
20	17.5	27.0	21.2	80.0	0.0	0.0	0.0	4.2
21	17.0	23.0	19.6	90.3	18.5	0.0	18.5	.3
22	15.4	28.6	20.6	83.0	0.0	0.0	0.0	6.0
23	16.4	23.2	19.2	93.0	5.6	1.3	6.9	.1
24	16.9	23.5	19.5	88.0	1.2	0.0	1.2	.4
25	16.1	24.2	19.9	82.7	0.0	0.0	0.0	.1
26	16.0	21.5	18.5	95.7	7.0	0.0	7.0	0.0
27	15.0	27.0	20.6	79.3	8.4	27.2	35.6	4.1
28	16.8	26.0	20.8	82.0	0.0	13.1	13.1	3.4
29	17.9	25.9	20.4	85.7	.9	4.6	5.5	2.2
30	16.9	21.5	18.8	89.0	2.9	0.0	2.9	0.0
31								
Total					74.1	76.9	151.0	90.7
Promedio :	16.4	26.1	20.3	83.1				

Estación : BLONAY
Año : 1996

Dpto. : NORTE SANTANDER
Mpio. : CHINACOTA

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.7	25.0	18.7	91.3	4.8	.2	5.0	1.8
2	16.0	23.0	19.4	92.7	12.2	0.0	12.2	.8
3	15.5	26.1	19.4	84.3	2.0	.3	2.3	5.1
4	16.0	25.5	19.5	87.7	2.0	0.0	2.0	4.2
5	15.9	25.0	19.0	88.3	1.0	0.0	1.0	1.8
6	13.3	26.1	19.0	80.3	.1	0.0	.1	5.5
7	14.3	26.0	19.4	87.0	.9	32.1	33.0	2.0
8	14.8	26.2	19.0	83.7	2.0	.3	2.3	5.3
9	15.9	25.2	20.1	83.7	0.0	0.0	0.0	4.2
10	15.8	24.5	18.9	87.3	6.2	0.0	6.2	2.6
11	15.2	27.5	20.0	81.3	37.6	3.7	41.3	7.1
12	16.4	25.2	19.6	86.0	.2	2.0	2.2	2.4
13	15.8	27.2	20.3	83.0	2.0	0.0	2.0	5.8
14	16.0	28.0	20.7	80.7	0.0	7.4	7.4	4.5
15	17.0	23.7	19.0	90.0	5.1	0.0	5.1	.6
16	15.2	21.6	18.0	92.3	6.2	0.0	6.2	.1
17	14.8	25.2	19.2	84.0	0.0	0.0	0.0	2.6
18	15.4	24.1	18.6	89.3	.5	0.0	.5	.9
19	15.8	25.9	19.8	84.0	.6	0.0	.6	2.3
20	15.6	24.0	19.6	87.3	8.3	0.0	8.3	.7
21	16.0	26.6	19.6	83.3	1.7	0.0	1.7	2.2
22	15.6	24.2	19.2	87.7	0.0	.9	.9	2.0
23	16.9	25.0	19.6	88.7	1.2	0.0	1.2	1.8
24	15.5	27.0	20.7	83.3	5.9	40.8	46.7	4.4
25	15.2	28.5	20.8	81.0	0.0	0.0	0.0	7.1
26	15.9	24.5	19.6	86.7	4.5	8.6	13.1	.3
27	17.0	25.7	20.2	83.3	0.0	0.0	0.0	1.9
28	16.2	24.5	18.4	95.0	15.9	0.0	15.9	1.2
29	15.7	25.5	19.6	83.7	0.0	0.0	0.0	1.0
30	14.0	28.8	20.7	66.3	0.0	0.0	0.0	8.0
31	14.6	28.5	20.8	78.3	0.0	0.0	0.0	9.1
Total :					120.9	96.3	217.2	99.3
Promedio :	15.6	25.6	19.6	85.2				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.5	28.0	20.0	83.7	0.0	0.0	0.0	1.8
2	15.0	30.0	21.2	78.7	0.0	.2	.2	8.2
3	16.0	23.2	19.1	90.0	2.6	0.0	2.6	.6
4	16.2	22.8	18.4	96.0	10.0	0.0	10.0	.2
5	15.9	26.7	21.0	79.3	0.0	0.0	0.0	5.3
6	16.1	28.0	20.6	79.7	0.0	1.1	1.1	4.3
7	16.5	26.0	19.2	88.3	0.0	0.0	0.0	3.9
8	14.6	27.5	19.5	83.3	2.0	.3	2.3	3.1
9	15.4	26.0	18.9	87.7	2.0	0.0	2.0	3.7
10	16.1	24.8	20.1	82.7	0.0	0.0	0.0	2.4
11	15.0	25.7	18.9	82.7	.8	1.1	1.9	2.2
12	15.8	27.2	19.3	80.7	0.0	0.0	0.0	4.8
13	13.9	29.0	20.4	74.3	0.0	0.0	0.0	8.8
14	14.0	29.7	21.2	75.7	0.0	1.2	1.2	7.8
15	15.9	27.6	19.7	83.7	2.7	0.0	2.7	2.8
16	16.2	29.1	21.2	74.7	2.8	1.6	4.4	6.8
17	16.8	28.9	20.7	78.0	.4	4.7	5.1	7.0
18	16.9	26.0	19.4	86.0	5.8	7.9	13.7	3.2
19	15.8	26.7	19.4	80.3	.1	0.0	.1	3.0
20	15.1	27.5	20.4	81.3	0.0	0.0	0.0	3.7
21	16.8	26.9	20.6	80.0	0.0	1	.1	2.7
22	16.1	27.0	20.5	76.3	.2	1	.3	4.0
23	15.2	27.5	20.2	77.0	0.0	0.0	0.0	7.3
24	16.0	25.9	19.4	82.0	.8	0.0	.8	2.0
25	14.8	25.3	19.2	84.0	3.1	0.0	3.1	2.4
26	15.0	27.9	20.3	79.0	15.7	18.7	34.4	6.1
27	16.3	26.5	20.2	84.7	2.4	.8	3.2	2.3
28	15.0	26.8	19.6	80.0	0.0	0.0	0.0	4.7
29	15.9	29.1	20.6	81.3	2.9	0.0	2.9	6.8
30	16.8	27.7	21.4	81.0	1.6	20.6	22.2	3.9
31	15.3	26.0	19.8	84.7	1.2	0.0	1.2	3.6
Total :					57.1	58.4	115.5	129.4
Promedio :	15.7	27.0	20.0	81.8				

Estación : BLONAY
Año : 1996

Dpto. : NORTE SANTANDER
Mpio. : CHINACOTA

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.8	25.7	20.5	84.0	0.0	0.0	0.0	3.5
2	16.9	26.2	19.9	88.3	1.8	1.2	3.0	2.0
3	15.2	29.0	20.9	78.0	0.0	0.0	0.0	6.2
4	16.3	24.8	20.5	86.7	0.0	0.0	0.0	1.5
5	16.0	25.7	20.0	83.7	0.0	0.0	0.0	2.1
6	15.2	24.1	19.0	82.7	10.9	0.0	10.9	1.5
7	14.0	27.6	20.0	79.7	0.0	.2	.2	6.2
8	16.1	27.0	20.2	84.7	4.6	0.0	4.6	3.2
9	16.7	26.6	21.5	82.3	0.0	0.0	0.0	4.5
10	16.8	24.9	20.2	90.0	2.1	0.0	2.1	.7
11	16.0	29.0	20.9	78.3	0.0	0.0	0.0	6.8
12	15.3	28.1	20.2	78.0	0.0	0.0	0.0	5.1
13	15.2	28.0	20.7	81.3	16.3	0.0	16.3	4.4
14	15.3	27.7	20.5	81.0	0.0	0.0	0.0	7.2
15	15.5	26.4	20.4	81.0	9.0	11.2	20.2	2.3
16	15.9	27.9	20.3	81.0	0.0	0.0	0.0	5.2
17	16.0	26.0	19.4	84.7	23.0	0.0	23.0	1.0
18	15.9	27.1	20.5	83.3	0.0	0.0	0.0	3.2
19	15.1	28.5	21.2	79.7	0.0	0.0	0.0	5.1
20	16.9	27.2	20.7	81.7	16.1	.3	16.4	2.8
21	15.8	28.9	19.8	78.3	0.0	0.0	0.0	6.3
22	14.0	29.4	20.4	76.7	0.0	0.0	0.0	6.8
23	14.9	28.3	20.4	82.3	.4	.4	.8	4.3
24	16.2	26.7	20.2	85.3	0.0	.4	.4	1.9
25	15.0	27.5	21.1	80.3	0.0	0.0	0.0	5.3
26	16.0	28.7	20.4	80.0	0.0	0.0	0.0	3.9
27	15.8	27.1	20.6	82.0	4.4	0.0	4.4	4.3
28	15.9	27.4	20.0	85.0	0.0	.6	.6	2.8
29	17.6	26.5	20.6	85.7	0.0	0.0	0.0	2.5
30	16.3	27.9	21.1	83.7	1.0	11.2	12.2	1.6
31								
Total					89.6	25.5	115.1	114.2
Promedio	15.8	27.2	20.4	82.3				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.2	27.1	20.7	84.0	0.0	0.0	0.0	1.7
2	16.5	28.9	20.9	78.7	0.0	0.0	0.0	6.1
3	16.2	27.1	20.4	83.3	1.5	0.0	1.5	4.6
4	15.8	25.5	19.6	82.7	0.0	0.0	0.0	2.1
5	16.0	27.0	19.6	82.3	10.0	6.2	16.2	2.6
6	15.1	27.9	20.2	80.7	.1	0.0	.1	3.5
7	15.3	29.1	20.4	79.7	2.2	0.0	2.2	4.9
8	15.0	26.9	20.8	81.3	4.0	7.0	11.0	4.5
9	16.2	26.8	19.4	85.7	1.2	0.0	1.2	2.9
10	15.5	27.8	20.2	82.3	6.0	62.8	68.8	7.1
11	16.0	26.0	20.3	87.3	.2	56.9	57.1	3.6
12	16.2	27.1	21.0	81.7	2.8	83.2	86.0	5.1
13	16.1	26.3	20.0	84.7	7.6	33.1	40.7	3.3
14	16.0	25.2	19.4	89.7	6.1	13.2	19.3	0.0
15	17.0	22.8	18.8	89.3	2.4	0.0	2.4	0.0
16	16.0	26.0	20.1	83.3	0.0	0.0	0.0	1.9
17	15.8	28.0	20.5	79.0	0.0	0.0	0.0	4.7
18	15.9	26.8	21.2	79.7	0.0	.2	.2	2.7
19	16.1	26.7	20.2	84.3	38.7	9.3	48.0	2.4
20	16.0	25.8	19.8	87.7	14.1	1.1	15.2	3.9
21	16.3	25.6	19.0	88.7	29.6	0.0	29.6	3.4
22	14.7	26.6	20.3	82.0	0.0	0.0	0.0	2.9
23	15.9	26.1	20.0	81.0	.5	0.0	.5	2.8
24	15.7	26.5	20.5	83.7	13.6	0.0	13.6	5.0
25	16.0	27.1	20.6	81.0	1.7	0.0	1.7	3.8
26	14.8	25.9	19.1	87.3	.7	0.0	.7	4.7
27	15.1	26.7	20.2	81.3	30.0	37.0	67.0	4.7
28	16.5	25.9	19.5	91.3	3.3	.7	4.0	1.8
29	17.1	26.0	20.6	84.3	1.7	3.2	4.9	2.2
30	15.9	28.1	20.4	80.7	0.0	0.0	0.0	6.3
31	15.8	28.0	20.5	80.3	0.0	0.0	0.0	5.0
Total					178.0	313.9	491.9	110.2
Promedio	15.9	26.7	20.1	83.5				

Estación : BLONAY
Año : 1996

Dpto. : NORTE SANTANDER
Mpio. : CHINACOTA

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.0	26.0	19.0	89.3	1.8	0.0	1.8	3.4
2	15.5	26.9	19.8	82.7	0.0	0.0	0.0	3.9
3	14.8	24.2	19.0	85.7	0.0	0.0	0.0	1.2
4	14.4	27.0	19.0	82.0	0.0	0.0	0.0	6.1
5	14.2	28.3	20.0	80.0	0.0	0.0	0.0	7.3
6	15.0	27.0	20.4	80.0	0.0	0.0	0.0	4.3
7	15.5	25.4	20.0	82.3	0.0	1.3	1.3	.8
8	17.0	23.1	18.8	94.0	19.3	.6	19.9	.5
9	16.3	26.2	20.8	82.0	0.0	32.9	32.9	2.5
10	17.4	21.2	19.1	92.3	2.9	.4	3.3	.2
11	17.5	24.8	19.6	88.0	0.0	0.0	0.0	2.4
12	15.0	26.3	20.4	83.3	0.0	0.0	0.0	4.2
13	16.0	26.9	21.0	80.7	0.0	0.0	0.0	4.5
14	16.1	24.4	19.6	85.7	6.8	18.3	25.1	.5
15	17.3	23.0	19.8	90.7	2.6	17.6	20.2	.8
16	16.9	23.5	19.2	90.7	4.5	5.6	10.1	2.9
17	16.8	22.1	19.2	90.0	2.0	24.7	26.7	.8
18	17.2	23.3	19.2	91.3	14.3	111.3	125.6	3.0
19	15.1	26.0	19.0	82.7	0.0	2.9	2.9	7.1
20	16.0	26.0	20.4	81.7	0.0	.8	.8	3.5
21	17.1	25.0	19.8	85.0	0.0	.2	.2	2.6
22	16.2	23.5	19.6	85.0	0.0	.2	.2	.7
23	17.5	21.3	19.3	92.3	0.0	0.0	0.0	0.0
24	15.9	24.4	19.6	85.3	0.0	0.0	0.0	2.7
25	16.8	22.8	19.2	94.7	1.8	0.0	1.8	1.3
26	14.5	26.5	20.7	86.3	0.0	0.0	0.0	4.7
27	15.0	26.0	20.5	87.0	0.0	2.5	2.5	5.0
28	16.0	25.6	20.2	86.7	.1	.1	.2	4.1
29	17.0	24.0	19.8	88.7	1.2	15.7	16.9	1.0
30	17.0	23.1	19.9	89.3	4.0	1.1	5.1	1.1
31								
Total					61.3	236.2	297.5	83.1
Promedio	16.1	24.8	19.7	86.5				

Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	23.8	19.2	95.7	1.0	.3	1.3	1.3
2	16.6	24.4	19.8	87.7	4.0	.5	4.5	3.5
3	17.7	23.0	19.7	91.7	.8	51.8	52.6	.9
4	16.5	22.0	18.8	92.0	1.8	3.6	5.4	.4
5	16.8	21.1	18.4	94.3	1.3	2.2	3.5	.3
6	17.2	24.4	19.0	93.7	1.9	.1	2.0	2.4
7	14.9	24.3	17.8	91.3	0.0	0.0	0.0	3.6
8	14.0	26.1	19.8	81.0	0.0	0.0	0.0	5.9
9	16.0	24.5	19.3	83.0	.3	0.0	.3	1.7
10	15.7	24.6	19.1	92.0	0.0	0.0	0.0	3.2
11	15.2	23.8	19.4	87.3	0.0	0.0	0.0	3.2
12	14.5	23.3	18.8	87.3	8.2	1.3	9.5	1.1
13	16.0	26.0	20.1	83.7	0.0	2.4	2.4	2.9
14	15.9	26.3	19.9	82.0	0.0	.6	.6	5.9
15	16.9	25.9	19.4	83.7	0.0	0.0	0.0	3.3
16	15.0	26.1	19.8	82.3	0.0	0.0	0.0	5.8
17	17.2	26.0	20.0	82.3	0.0	0.0	0.0	4.6
18	15.2	26.6	19.4	82.7	0.0	0.0	0.0	6.8
19	16.9	26.9	20.6	82.7	0.0	0.0	0.0	6.7
20	15.2	24.8	19.5	88.0	.3	0.0	.3	4.0
21	14.7	24.6	19.1	91.3	0.0	0.0	0.0	3.4
22	14.8	24.0	18.0	93.0	1.1	.3	1.4	2.7
23	15.0	22.5	18.4	91.0	.1	.6	.7	.4
24	15.6	25.0	18.4	86.3	0.0	0.0	0.0	4.5
25	14.8	27.3	18.7	86.0	0.0	0.0	0.0	6.5
26	14.2	25.0	18.0	82.7	0.0	0.0	0.0	7.6
27	12.9	24.5	18.2	88.7	0.0	0.0	0.0	4.7
28	16.5	24.0	19.2	84.3	0.0	12.2	12.2	4.3
29	16.3	22.0	18.6	91.3	1.0	5.7	6.7	.6
30	16.0	23.0	18.8	89.7	0.0	9.7	9.7	.7
31	15.0	22.8	18.6	88.7	0.0	9.7	3.5	3.7
Total					21.8	101.0	116.6	106.6
Promedio	15.7	24.5	19.1	87.7				

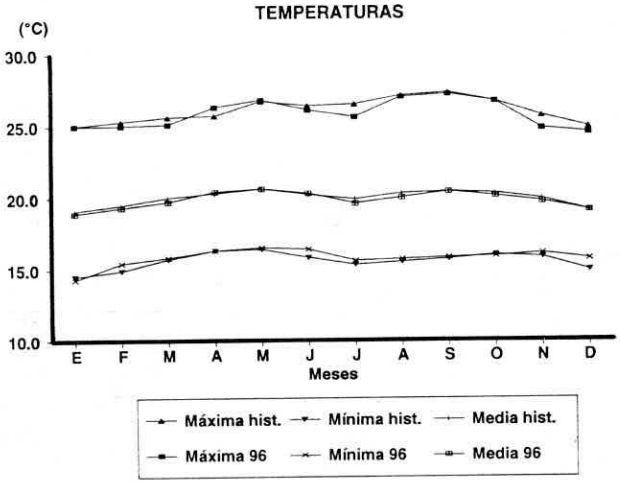
Estación : BLONAY
Año : 1996

Dpto. : NORTE SANTANDER
Mpio. : CHINACOTA

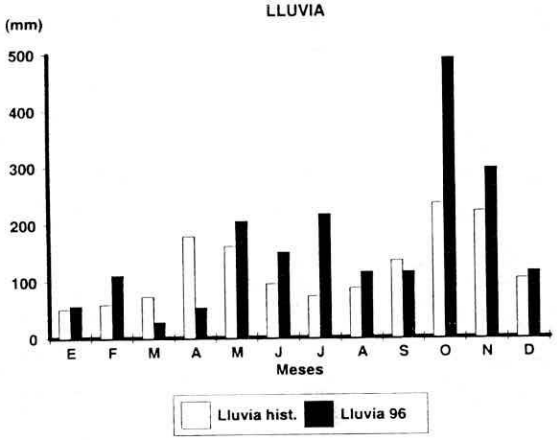
Latitud : 7 ° 34 'N
Longitud : 72 ° 37 'W
Altitud : 1235 m

MES	TEMPERATURA °C					PRECIPITACION			
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	14.3	25.0	18.9	28.8	11.9	81.8	56.5	12	133.6
Febrero	15.4	25.0	19.3	28.4	13.5	83.3	110.3	12	89.9
Marzo	15.8	25.1	19.7	31.3	13.8	82.5	28.5	9	74.9
Abril	16.3	26.3	20.4	30.2	15.0	80.7	53.2	15	89.4
Mayo	16.5	26.8	20.6	30.5	14.8	82.1	205.1	16	110.4
Junio	16.4	26.1	20.3	30.3	14.9	83.1	151.0	18	90.7
Julio	15.6	25.6	19.6	28.8	13.3	85.2	217.2	24	99.3
Agosto	15.7	27.0	20.0	30.0	13.9	81.8	115.5	22	129.4
Septiembre	15.8	27.2	20.4	29.4	14.0	82.3	115.1	14	114.2
Octubre	15.9	26.7	20.1	29.1	14.7	83.5	491.9	23	110.2
Noviembre	16.1	24.8	19.7	28.3	14.2	86.5	297.5	19	83.1
Diciembre	15.7	24.5	19.1	27.3	12.9	87.7	116.6	17	106.6
Promedio :	15.8	25.8	19.8			83.4			
Absoluta :				31.3	11.9				
Total :							1958.4	201	1231.7

TEMPERATURAS



LLUVIA



Estación : MARACAY
Año : 1996

Dpto. : QUINDIO
Mpio. : QUIMBAYA

Latitud : 4 ° 33'N
Longitud : 75 ° 44'W
Altitud : 1450 m

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.5	26.8	19.7	77.7	0.0	0.0	0.0	5.3
2	15.2	27.7	20.0	83.7	1.1	0.0	1.1	5.8
3	16.1	28.0	20.6	78.7	0.0	0.0	0.0	5.1
4	16.9	25.1	19.5	83.3	24.9	0.0	24.9	3.4
5	15.9	27.6	20.9	75.0	0.0	0.0	0.0	5.2
6	16.0	27.9	20.2	76.0	.5	0.0	.5	7.0
7	15.3	25.8	19.5	81.3	0.0	0.0	0.0	2.5
8	15.8	27.2	20.8	77.3	1	0.0	1	6.8
9	14.9	28.3	21.4	74.0	0.0	5.2	5.2	3.8
10	16.0	27.9	20.8	74.0	0.0	0.0	0.0	5.8
11	15.1	28.1	22.4	69.0	0.0	0.0	0.0	6.9
12	16.8	26.5	19.6	83.0	11.0	.7	11.7	2.3
13	15.2	24.4	18.6	81.3	2.0	0.0	2.0	2.1
14	14.3	25.1	20.2	82.0	0.0	30.2	30.2	2.7
15	16.2	25.0	20.3	80.3	2.5	0.0	2.5	2.4
16	14.9	26.3	18.8	79.0	8.1	0.0	8.1	3.5
17	16.0	25.9	19.2	83.3	.9	20.7	21.6	5.4
18	14.9	25.4	19.0	76.0	0.0	.7	.7	2.1
19	16.0	27.0	18.9	81.3	3.9	1.4	5.3	4.4
20	15.9	24.7	19.1	83.3	5.2	0.0	5.2	2.5
21	16.0	24.5	19.4	81.0	5.8	9.4	15.2	2.3
22	16.1	26.2	19.3	81.0	3.0	0.0	3.0	4.0
23	16.0	28.1	20.8	76.0	0.0	0.0	0.0	5.5
24	17.1	27.0	21.7	71.7	0.0	2.3	2.3	4.5
25	14.6	24.2	18.4	82.3	19.1	0.0	19.1	.5
26	13.8	25.9	19.4	81.7	0.0	0.0	0.0	2.8
27	15.8	28.0	20.1	78.0	1.3	0.0	1.3	4.6
28	16.5	26.8	19.2	82.7	26.3	8.0	34.3	4.8
29	16.0	26.8	19.8	79.7	0.0	7.4	7.4	5.4
30	16.3	25.3	19.4	82.0	0.0	1.5	1.5	3.7
31	15.9	23.5	19.0	82.7	4.5	15.8	20.3	1.7
Total					120.2	103.3	223.5	124.8
Promedio	15.7	26.4	19.9	79.3				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.8	25.2	19.0	83.7	4.0	0.0	4.0	2.5
2	17.0	25.1	20.5	81.3	0.0	0.0	0.0	2.6
3	17.4	25.4	19.9	80.3	0.0	7.3	7.3	2.4
4	16.5	23.1	18.4	90.0	2.2	32.0	34.2	1.0
5	16.0	23.4	18.0	91.0	2.0	1.9	3.9	1.6
6	16.2	25.1	19.4	80.0	0.0	4.9	4.9	4.7
7	16.1	25.0	19.0	84.3	13.1	1.7	14.8	1.1
8	16.7	23.9	19.4	82.7	0.0	0.0	0.0	.5
9	14.9	25.2	19.6	80.3	.7	.5	1.2	2.2
10	16.2	24.4	20.0	86.0	.4	0.0	.4	1.7
11	15.9	26.2	20.2	84.0	0.0	4.0	4.0	3.1
12	16.8	28.1	20.6	81.0	4.4	0.0	4.4	6.8
13	17.2	25.1	20.4	84.0	7.2	0.0	7.2	2.3
14	15.1	26.0	20.0	79.0	0.0	0.0	0.0	3.3
15	15.6	27.0	20.3	80.0	1.6	0.0	1.6	3.8
16	15.8	28.6	19.0	81.3	14.4	21.0	35.4	4.2
17	15.9	25.3	19.4	79.7	.3	0.0	.3	2.8
18	14.4	24.7	19.8	80.3	0.0	0.0	0.0	.7
19	15.3	27.1	20.2	76.7	1.5	.1	1.6	4.6
20	16.2	29.2	22.0	74.0	0.0	0.0	0.0	4.8
21	16.0	28.0	19.0	81.3	57.1	2.8	59.9	4.4
22	14.7	24.6	19.0	83.0	0.0	0.0	0.0	2.4
23	16.2	26.9	19.0	80.3	43.8	0.0	43.8	2.5
24	14.5	27.4	20.1	77.7	0.0	0.0	0.0	4.5
25	14.7	30.0	21.0	78.7	.2	0.0	.2	7.9
26	16.2	29.0	20.2	80.3	7.9	0.0	7.9	6.3
27	16.0	25.0	20.0	83.0	3.3	0.0	3.3	.7
28	15.3	25.3	19.6	82.0	7.7	0.0	7.7	2.5
29	16.9	24.1	19.2	84.3	.1	6.9	7.0	1.0
30								
31								
Total					171.9	83.1	255.0	88.9
Promedio	15.9	26.0	19.7	81.7				

Estación : MARACAY
Año : 1996

Dpto. : QUINDIO
Mpio. : QUIMBAYA

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.7	26.6	20.0	84.3	7.6	22.4	30.0	3.9
2	16.9	24.8	19.4	86.0	4.7	0.0	4.7	1.0
3	15.4	27.0	20.3	81.7	16.7	0.0	16.7	3.9
4	17.1	25.3	20.2	81.0	.7	0.0	.7	0.0
5	16.4	26.5	20.8	81.0	1.4	16.1	17.5	2.5
6	17.0	24.2	20.0	81.3	2.7	1.4	4.1	1.1
7	16.9	26.8	20.5	81.0	.7	16.5	17.2	3.2
8	16.0	25.1	19.6	83.0	0.0	0.0	0.0	1.8
9	16.9	25.7	20.8	79.3	.3	50.2	50.5	.7
10	16.9	23.7	18.6	86.7	32.9	2.6	35.5	.3
11	16.5	23.2	19.4	84.3	4.2	.2	4.4	.5
12	16.6	26.8	20.0	79.3	5.1	0.0	5.1	3.3
13	16.0	28.1	21.0	74.3	0.0	3.1	3.1	3.8
14	14.4	28.0	20.7	74.3	0.0	14.2	14.2	8.4
15	16.1	24.8	18.8	82.0	55.7	23.2	78.9	2.2
16	15.0	26.1	19.8	77.3	1.4	7.0	8.4	7.7
17	16.2	26.2	19.6	81.3	0.0	0.0	0.0	2.7
18	16.3	28.9	21.7	72.7	0.0	11.8	11.8	6.0
19	16.9	28.1	21.2	77.0	.8	0.0	.8	7.9
20	15.6	27.6	20.4	74.3	10.9	20.9	31.8	4.6
21	16.8	21.5	17.7	91.3	2.1	0.0	2.1	0.0
22	14.8	26.7	20.8	69.0	0.0	0.0	0.0	3.1
23	14.9	27.3	21.5	73.7	0.0	0.0	0.0	3.4
24	17.2	26.4	21.1	81.7	0.0	0.0	0.0	.7
25	15.8	26.9	19.3	82.0	30.5	0.0	30.5	3.9
26	14.9	27.0	20.8	77.3	0.0	0.0	0.0	4.0
27	16.4	27.1	21.3	78.7	5.0	0.0	5.0	4.0
28	16.0	27.8	21.3	74.0	0.0	0.0	0.0	6.0
29	17.5	27.1	21.1	79.0	3.7	1.6	5.3	3.0
30	17.4	26.9	20.8	83.0	26.8	.3	27.1	3.0
31	18.0	28.2	20.2	81.0	29.0	10.9	39.9	3.4
Total :					242.9	202.4	445.3	100.0
Promedio :	16.3	26.3	20.3	79.8				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.0	27.9	20.9	75.7	0.0	0.0	0.0	6.0
2	17.0	28.9	20.3	80.3	15.6	16.4	32.0	5.0
3	16.8	25.1	18.6	91.7	1.2	0.0	1.2	2.4
4	16.0	27.0	20.6	78.3	.2	1.6	1.8	4.1
5	18.0	26.0	19.8	84.3	3.4	0.0	3.4	.9
6	14.0	28.2	20.0	78.3	0.0	0.0	0.0	5.0
7	16.1	25.9	19.2	84.7	24.5	0.0	24.5	2.2
8	14.9	25.5	20.4	83.0	4.3	2.8	7.1	3.8
9	17.0	25.0	19.8	83.3	35.9	.7	36.6	1.7
10	17.1	27.0	20.7	79.7	0.0	0.0	0.0	5.1
11	15.8	26.9	19.9	78.7	1.6	4.3	5.9	3.8
12	16.5	24.5	19.5	80.7	0.0	0.0	0.0	2.4
13	14.7	27.3	21.0	70.7	0.0	0.0	0.0	7.8
14	17.6	23.8	19.5	81.0	18.1	0.0	18.1	.4
15	16.0	25.0	20.4	78.7	0.0	.3	.3	3.0
16	17.2	27.5	20.5	79.3	.2	1.0	1.2	6.7
17	15.3	27.7	21.4	72.0	0.0	0.0	0.0	5.4
18	17.1	25.1	20.2	82.0	6.2	.1	6.3	2.3
19	15.3	25.3	19.3	77.7	18.0	0.0	18.0	2.5
20	14.4	26.2	20.2	78.7	0.0	0.0	0.0	4.3
21	15.2	26.9	19.6	77.3	4.7	1.1	5.8	5.3
22	15.0	26.5	20.1	77.3	0.0	0.0	0.0	4.6
23	16.0	23.7	19.7	85.0	.7	2.2	2.9	.7
24	16.4	21.5	18.2	91.7	1.3	0.0	1.3	.4
25	16.0	27.1	21.8	71.7	0.0	0.0	0.0	6.6
26	16.0	27.5	21.4	76.0	0.0	.4	.4	4.4
27	16.1	25.0	20.4	88.0	0.0	1.2	1.2	1.3
28	17.0	25.2	20.5	85.0	0.0	0.0	0.0	2.2
29	16.3	26.8	20.8	78.0	.7	.3	1.0	1.7
30	17.5	26.2	20.1	83.7	9.3	1.5	10.8	5.2
31								
Total :					145.9	33.9	179.8	107.2
Promedio :	16.1	26.1	20.2	80.4				

Estación : MARACAY
Año : 1996

Dpto. : QUINDIO
Mpio. : QUIMBAYA

Latitud : 4 ° 36 'N
Longitud : 75 ° 14 'W
Altitud : 1450 m

Mayo	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	26.4	21.6	82.7	0.0	0.0	0.0	3.8
2	15.1	29.1	22.2	69.3	0.0	0.0	0.0	7.2
3	16.0	27.4	21.7	81.3	.1	3	4	3.0
4	15.9	27.0	19.8	83.7	31.9	.4	32.3	4.6
5	16.2	26.9	20.1	82.7	.3	3	6	2.2
6	16.6	22.8	19.6	87.0	0.0	0.0	0.0	0.0
7	16.8	25.4	19.7	84.7	16.9	5.8	22.7	1.0
8	16.2	25.9	20.0	87.0	1.0	0.0	1.0	1.4
9	15.4	27.2	21.8	67.0	0.0	0.0	0.0	7.7
10	17.5	28.5	22.3	77.0	1.1	0.0	1.1	4.1
11	18.2	28.9	22.4	76.3	0.0	55.2	55.2	4.9
12	17.0	21.2	18.5	92.3	9.1	0.0	9.1	0.0
13	15.0	25.8	19.6	84.0	10.2	0.0	10.2	2.9
14	16.2	25.1	21.3	81.7	.4	.6	1.0	2.9
15	16.9	26.6	20.2	81.7	5.7	2.2	7.9	3.3
16	15.8	23.7	19.0	85.0	2.0	0.0	2.0	.3
17	15.0	26.6	20.3	81.0	0.0	1.5	1.5	3.5
18	14.8	27.2	20.5	78.7	3.8	11.5	15.3	5.9
19	16.0	22.0	18.4	92.7	37.9	.8	38.7	.3
20	15.8	20.5	17.2	96.3	4.5	0.0	4.5	.2
21	14.7	26.0	20.1	80.7	0.0	0.0	0.0	3.9
22	15.4	28.1	20.0	77.7	8.6	.4	9.0	3.9
23	14.0	23.5	19.6	84.7	.4	22.8	23.2	.9
24	16.3	26.1	20.6	80.7	3.6	.3	3.9	3.2
25	16.2	25.3	18.7	83.3	30.4	3.7	34.1	.2
26	15.5	24.0	19.2	85.3	2.4	7.7	10.1	1.5
27	16.1	25.4	20.3	82.0	0.0	0.0	0.0	4.2
28	16.2	25.8	21.0	75.3	.1	5.1	5.2	4.3
29	16.0	25.0	19.7	81.3	.8	.3	1.1	2.8
30	15.7	23.9	18.3	90.0	17.5	0.0	17.5	2.0
31	15.0	25.1	19.4	81.7	0.0	3.5	3.5	4.3
Total					188.7	122.4	311.1	90.4
Promedio :	16.0	25.6	20.1	82.4				

Junio	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	25.9	20.3	79.3	1.2	30.0	31.2	4.0
2	15.9	25.8	19.2	80.3	11.6	.4	12.0	3.6
3	14.9	25.7	18.9	83.3	4.1	7.9	12.0	2.1
4	15.0	25.2	19.4	81.7	4.5	0.0	4.5	2.7
5	15.5	25.3	21.1	80.0	0.0	0.0	0.0	3.2
6	14.7	27.8	21.8	73.3	0.0	0.0	0.0	9.1
7	16.0	27.0	20.6	77.7	0.0	0.0	0.0	3.1
8	14.3	27.9	20.8	77.7	0.0	0.0	0.0	9.9
9	14.9	28.0	21.6	76.7	0.0	0.0	0.0	8.0
10	16.0	26.4	21.5	77.3	0.0	8.6	8.6	4.4
11	15.6	26.2	21.5	79.0	0.0	.5	.5	2.9
12	17.5	26.9	21.2	79.0	0.0	0.0	0.0	4.2
13	17.2	27.2	21.3	79.3	2.1	.2	2.3	5.0
14	16.8	26.0	20.7	82.3	0.0	28.7	28.7	2.8
15	17.0	25.1	20.1	85.7	11.8	0.0	11.8	2.3
16	17.5	24.5	19.4	89.7	.7	0.0	.7	1.5
17	17.2	23.0	19.6	93.3	7.7	0.0	7.7	.7
18	16.8	23.6	19.9	85.7	1.2	0.0	1.2	.8
19	16.5	25.8	20.5	78.7	17.9	2.8	20.7	3.3
20	17.5	25.5	20.8	82.0	0.0	0.0	0.0	1.7
21	17.0	27.0	21.7	81.0	.3	0.0	.3	3.5
22	16.9	26.4	21.2	83.0	0.0	0.0	0.0	1.9
23	17.7	26.0	21.4	81.7	0.0	.5	.5	4.6
24	17.0	27.8	20.8	81.3	2.0	.3	2.3	3.9
25	17.0	20.7	18.2	94.7	11.9	.9	12.8	0.0
26	15.1	23.1	19.0	86.3	1.0	1.3	2.3	.5
27	15.9	24.9	19.4	83.0	0.0	3.7	3.7	1.7
28	17.1	22.6	19.8	83.3	.5	6.8	7.3	.5
29	15.1	24.9	19.4	87.3	0.0	10.9	10.9	.9
30	16.4	24.7	19.5	87.7	1.0	.1	1.1	1.7
31								
Total					79.5	103.6	183.1	94.5
Promedio :	16.3	25.6	20.4	82.4				

Estación : MARACAY
Año : 1996

Dpto. : QUINDIO
Mpio. : QUIMBAYA

Latitud : 4 ° 5'N
Longitud : 75 ° 44'W
Altitud : 1450 m

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.2	23.9	19.9	86.7	.7	3.5	4.2	1.9
2	16.7	23.6	19.0	86.3	2.4	.3	2.7	.9
3	16.2	24.2	19.4	83.0	3.9	.3	4.2	2.5
4	16.1	26.0	21.2	77.3	.1	0.0	.1	6.5
5	16.5	25.6	20.3	82.7	0.0	0.0	0.0	2.8
6	17.0	23.3	19.0	92.7	13.4	24.8	38.2	1.1
7	15.8	25.1	19.6	84.0	0.0	.5	.5	3.1
8	15.6	26.9	20.1	71.0	0.0	27.8	27.8	5.1
9	16.1	26.3	19.4	81.3	.8	0.0	.8	3.8
10	16.0	26.0	19.0	81.3	7.4	.2	7.6	3.2
11	15.2	26.4	21.2	75.7	0.0	5.8	5.8	6.4
12	17.0	24.5	20.2	81.3	2.0	0.0	2.0	2.7
13	16.2	26.9	20.5	77.7	0.0	0.0	0.0	5.7
14	16.0	26.7	20.8	77.3	.8	0.0	.8	6.1
15	15.0	27.3	21.3	77.3	0.0	0.0	0.0	6.3
16	16.0	26.2	21.8	68.0	0.0	0.0	0.0	2.6
17	15.0	25.9	21.4	66.0	0.0	0.0	0.0	3.9
18	17.0	27.8	23.2	72.0	0.0	0.0	0.0	8.1
19	16.1	28.3	21.0	82.7	5.5	0.0	5.5	7.0
20	17.9	26.7	20.4	84.3	4.2	0.0	4.2	3.6
21	16.9	29.8	22.8	63.3	0.0	0.0	0.0	7.6
22	17.0	28.6	22.3	53.7	0.0	0.0	0.0	5.0
23	14.2	26.9	21.9	74.0	0.0	0.0	0.0	8.1
24	15.5	27.4	22.0	69.7	0.0	.2	.2	7.1
25	16.2	28.1	21.5	74.3	0.0	0.0	0.0	8.1
26	15.7	26.9	20.0	74.0	24.5	.1	24.6	6.6
27	15.5	27.2	21.8	76.0	0.0	26.7	26.7	8.3
28	17.0	24.9	20.0	86.3	.3	0.0	.3	2.7
29	15.6	28.4	22.0	73.7	0.0	0.0	0.0	8.8
30	16.0	26.0	20.6	82.7	0.0	0.0	0.0	2.9
31	15.9	29.9	23.8	55.3	0.0	0.0	0.0	9.2
Total :					66.0	90.2	156.2	157.7
Promedio :	16.1	26.5	20.9	76.5				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.7	28.4	22.3	76.0	2.5	0.0	2.5	7.8
2	16.0	27.9	21.3	75.0	4.2	0.0	4.2	7.0
3	16.6	27.8	21.4	81.3	7.2	0.0	7.2	7.1
4	17.0	27.1	20.2	78.7	.3	0.0	.3	5.0
5	16.5	28.2	22.4	74.3	0.0	0.0	0.0	10.0
6	17.3	26.9	19.7	84.3	.2	.3	.5	3.3
7	16.0	27.1	20.6	78.7	0.0	0.0	0.0	6.2
8	15.0	26.9	21.5	74.7	.1	.1	.2	6.7
9	16.9	24.9	20.0	80.7	0.0	4.5	4.5	3.6
10	16.0	25.1	19.4	82.3	.5	0.0	.5	2.0
11	14.1	29.9	22.1	62.7	0.0	0.0	0.0	9.3
12	15.9	28.5	22.0	65.7	0.0	0.0	0.0	6.9
13	14.0	28.3	21.5	70.3	0.0	0.0	0.0	9.4
14	15.1	29.0	21.8	72.0	0.0	0.0	0.0	7.3
15	15.2	27.9	21.5	77.7	0.0	0.0	0.0	3.0
16	15.8	28.0	21.3	67.3	0.0	0.0	0.0	6.9
17	15.6	26.6	20.3	72.3	0.0	0.0	0.0	8.1
18	14.3	27.0	21.2	70.0	0.0	0.0	0.0	7.3
19	15.3	28.1	21.2	70.0	0.0	0.0	0.0	5.8
20	14.9	26.6	20.5	76.0	0.0	0.0	0.0	4.9
21	15.0	28.0	20.0	80.7	1.1	0.0	1.1	5.4
22	16.6	27.0	20.2	79.0	0.0	0.0	0.0	4.0
23	15.6	26.5	20.6	79.0	.1	0.0	.1	3.5
24	15.4	24.8	20.8	80.0	3.4	9.1	12.5	4.1
25	16.8	25.0	19.2	86.3	5.6	11.9	17.5	2.0
26	15.8	26.6	20.0	77.0	0.0	5.5	5.5	5.0
27	16.9	24.1	19.0	88.0	3.2	0.0	3.2	1.6
28	14.8	27.9	21.2	71.7	0.0	0.0	0.0	7.0
29	17.0	28.0	22.3	76.3	0.0	3.4	3.4	4.8
30	16.8	26.5	20.5	80.7	0.0	0.0	0.0	2.4
31	17.0	25.1	20.2	85.3	10.4	0.0	10.4	1.3
Total :					38.8	34.8	73.6	168.7
Promedio :	15.9	27.1	20.8	76.6				

Estación : MARACAY
Año : 1996

Dpto. : QUINDIO
Mpio. : QUIMBAYA

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.3	25.8	21.1	80.3	.4	0.0	.4	2.6
2	17.7	25.9	20.8	78.3	0.0	5.7	5.7	2.9
3	16.3	26.0	20.5	79.3	0.0	0.0	0.0	3.8
4	16.1	27.0	20.4	73.7	.3	.4	.7	4.8
5	16.0	25.0	1[illegible].8	82.0	0.0	5.4	5.4	3.2
6	17.0	27.7	20.6	80.7	0.0	0.0	0.0	3.7
7	15.8	26.9	20.8	75.3	0.0	0.0	0.0	5.0
8	15.6	26.9	20.8	72.7	.2	0.0	.2	4.7
9	16.0	27.2	20.8	79.7	0.0	0.0	0.0	3.9
10	16.6	28.4	21.2	75.7	10.0	0.0	10.0	6.7
11	15.0	28.1	22.0	76.0	0.0	0.0	0.0	7.2
12	16.0	26.9	21.7	79.0	0.0	0.0	0.0	3.4
13	16.1	28.2	21.9	72.7	0.0	0.0	0.0	7.4
14	16.5	28.7	22.2	73.7	0.0	0.0	0.0	7.4
15	16.6	28.0	22.2	68.0	0.0	0.0	0.0	4.2
16	15.7	28.5	21.5	74.0	0.0	0.0	0.0	5.2
17	16.4	26.6	20.6	80.7	1.4	0.0	1.4	1.6
18	15.9	29.5	21.2	75.0	0.0	0.0	0.0	5.7
19	17.6	26.8	20.0	82.3	1.9	0.0	1.9	1.5
20	14.8	26.4	19.4	81.3	0.0	2.5	2.5	.8
21	16.4	28.8	21.0	75.3	0.0	0.0	0.0	6.9
22	16.3	29.2	21.2	80.3	6.3	0.0	6.3	6.4
23	15.0	28.9	22.0	71.3	0.0	0.0	0.0	6.5
24	17.0	23.8	19.4	86.3	0.0	0.0	0.0	.7
25	15.5	28.9	19.8	81.3	45.0	1.5	46.5	6.2
26	17.0	26.7	20.5	84.7	.2	0.0	.2	3.6
27	15.5	27.4	19.8	79.3	6.0	9.3	15.3	2.8
28	16.0	28.2	18.8	83.0	22.4	8.4	30.8	3.5
29	17.1	27.0	21.4	76.0	0.0	2.1	2.1	4.1
30	18.0	27.3	21.2	80.3	0.0	.2	.2	3.9
31								
Total					94.1	35.5	129.6	130.3
Promedio :	16.3	27.4	20.8	77.9				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.2	26.2	19.7	83.0	0.0	0.0	0.0	3.2
2	16.1	29.0	22.4	71.7	0.0	8.1	8.1	6.7
3	16.2	25.9	20.4	78.0	0.0	9.1	9.1	3.1
4	16.9	24.9	19.0	83.3	15.2	1.0	16.2	2.6
5	13.2	27.3	20.4	79.3	6.3	.1	6.4	7.7
6	17.1	29.2	20.5	78.7	0.0	22.0	22.0	6.1
7	16.0	25.4	18.6	83.3	4.2	0.0	4.2	2.1
8	16.0	27.1	21.0	80.0	0.0	0.0	0.0	2.9
9	15.9	23.7	18.7	86.7	.6	0.0	.6	.4
10	14.0	26.0	19.2	80.0	3.2	5.7	8.9	1.4
11	16.3	26.5	20.4	79.7	0.0	18.0	18.0	4.7
12	16.7	27.1	20.6	75.0	0.0	0.0	0.0	6.5
13	16.0	25.0	19.6	81.7	0.0	0.0	0.0	1.7
14	17.0	24.0	19.9	81.3	0.0	7.0	7.0	3.3
15	16.0	25.6	19.5	81.7	3.9	19.9	23.8	2.1
16	16.5	26.0	19.8	84.7	4.1	0.0	4.1	2.7
17	17.0	25.1	20.1	82.7	3.8	.1	3.9	2.8
18	16.2	24.5	18.4	90.3	3.9	0.0	3.9	1.8
19	15.0	24.9	19.4	82.3	.9	0.0	.9	2.6
20	15.9	24.0	18.9	85.3	.7	0.0	.7	1.6
21	15.8	26.0	20.4	78.7	.4	4.3	4.7	3.8
22	16.2	24.8	19.0	83.3	22.3	1.8	24.1	2.4
23	15.0	26.7	19.8	76.7	0.0	0.0	0.0	4.5
24	15.8	28.1	21.5	73.0	0.0	17.1	17.1	4.6
25	15.9	28.0	20.3	73.0	0.0	0.0	0.0	4.9
26	15.2	27.5	20.7	76.3	0.0	1.4	1.4	5.9
27	17.2	25.2	19.7	85.3	9.4	.6	10.0	1.6
28	17.0	25.2	18.8	86.7	14.3	6.4	20.7	2.6
29	16.0	26.6	19.6	82.0	.2	0.0	.2	4.9
30	15.0	25.8	21.5	74.3	0.0	0.0	0.0	2.1
31	17.0	27.0	21.0	70.7	0.0	0.0	0.0	6.8
Total					93.4	122.6	216.0	110.1
Promedio :	16.1	26.1	20.0	80.3				

Estación : MARACAY
Año : 1996

Dpto. : QUINDIO
Mpio. : QUIMBAYA

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

Noviembre	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.5	27.6	21.4	77.0	0.0	17.5	17.5	4.1
2	17.4	27.2	20.5	81.3	0.0	0.0	0.0	3.4
3	16.4	27.9	20.4	80.3	9.0	1	9.1	4.4
4	16.8	27.0	21.2	79.7	0.0	0.0	0.0	3.4
5	17.0	28.5	21.8	76.3	1.2	0.0	1.2	5.8
6	16.5	28.0	20.9	77.0	18.4	0.0	18.4	5.3
7	16.6	21.6	17.9	93.3	0.0	0.0	0.0	0.0
8	14.0	28.0	20.7	72.7	0.0	0.0	0.0	8.4
9	17.5	24.9	18.6	91.3	11.0	0.0	11.0	2.7
10	15.0	28.0	21.8	73.7	0.0	0.0	0.0	6.6
11	17.9	26.0	20.5	84.3	0.0	0.0	0.0	3.7
12	16.8	25.6	21.4	82.0	0.0	0.0	0.0	2.2
13	17.0	24.9	19.4	86.7	8.7	6.5	15.2	1.5
14	16.5	23.2	18.2	86.3	11.9	10.9	22.8	1.2
15	16.0	23.0	18.4	83.3	.1	0.0	.1	.7
16	15.8	25.9	19.8	80.7	0.0	0.0	0.0	2.8
17	14.8	27.7	21.0	69.7	0.0	.4	.4	8.1
18	16.5	26.6	20.2	76.7	.2	0.0	.2	5.4
19	16.0	25.6	19.3	77.7	0.0	0.0	0.0	2.2
20	14.0	26.1	19.5	72.3	0.0	0.0	0.0	5.8
21	13.9	25.7	18.0	73.3	0.0	0.0	0.0	5.8
22	12.9	27.4	20.1	66.0	0.0	0.0	0.0	7.5
23	15.0	25.3	19.6	76.7	0.0	0.0	0.0	4.5
24	16.8	24.7	20.3	80.7	.4	0.0	.4	2.8
25	16.0	26.1	20.6	81.3	0.0	0.0	0.0	3.4
26	17.0	27.7	20.2	84.0	0.0	0.0	0.0	2.9
27	16.6	28.0	20.7	73.7	.3	1.0	1.3	3.8
28	16.0	25.2	20.0	84.3	11.3	43.3	54.6	3.1
29	16.2	22.0	18.3	91.7	.8	0.0	.8	0.0
30	14.1	25.4	19.5	81.0	.2	7.4	7.6	3.7
31								
Total :					73.5	87.1	160.6	115.2
Promedio :	16.0	26.0	20.0	79.8				

Diciembre	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.2	27.1	20.5	80.7	0.0	0.0	0.0	6.2
2	16.5	26.0	20.3	77.7	10.3	.3	10.6	3.8
3	16.0	25.0	19.4	82.3	1.5	14.1	15.6	1.8
4	16.5	25.5	19.6	85.7	2.1	13.2	15.3	2.6
5	16.2	24.2	19.5	82.7	3.4	33.2	36.6	1.7
6	16.0	26.9	20.8	77.0	2.8	4.5	7.3	7.1
7	15.9	27.5	20.1	77.0	2.7	0.0	2.7	5.4
8	16.0	24.0	19.0	82.3	1.7	35.2	36.9	1.4
9	16.2	25.9	19.5	83.3	1.6	2.1	3.7	3.4
10	14.2	26.2	19.8	78.0	0.0	0.0	0.0	5.1
11	16.2	24.0	18.7	85.3	12.3	.4	12.7	1.9
12	16.5	25.2	19.4	82.7	0.0	0.0	0.0	1.1
13	17.0	26.8	20.5	80.3	0.0	0.0	0.0	4.2
14	16.0	27.5	21.2	77.7	0.0	.6	.6	4.5
15	17.5	25.8	20.2	86.0	0.0	0.0	0.0	.8
16	15.0	27.5	20.8	77.7	0.0	0.0	0.0	6.9
17	16.0	26.6	19.9	81.3	0.0	0.0	0.0	5.9
18	14.4	26.9	20.0	80.0	0.0	0.0	0.0	4.3
19	15.7	26.4	20.7	81.3	.5	0.0	.5	1.6
20	15.2	27.5	20.7	75.0	0.0	0.0	0.0	5.2
21	15.6	27.8	20.7	78.7	0.0	0.0	0.0	1.7
22	16.7	23.6	19.4	85.3	0.0	0.0	0.0	0.0
23	15.0	26.2	20.2	82.0	0.0	0.0	0.0	1.9
24	15.2	25.0	21.1	78.0	0.0	0.0	0.0	2.0
25	17.0	26.8	22.1	75.3	0.0	0.0	0.0	3.2
26	16.3	25.4	20.3	82.7	0.0	0.0	0.0	2.0
27	16.0	24.0	20.0	81.7	0.0	0.0	0.0	.3
28	15.9	26.0	19.8	80.0	0.0	.2	.2	2.7
29	17.0	25.5	19.7	81.0	15.0	3.3	18.3	1.9
30	16.8	24.4	19.7	84.0	6.7	17.8	24.5	2.1
31	15.1	26.5	19.2	80.3	0.0	17.8	2.6	4.5
Total :					60.6	142.7	188.1	97.2
Promedio :	16.0	25.9	20.1	80.7				

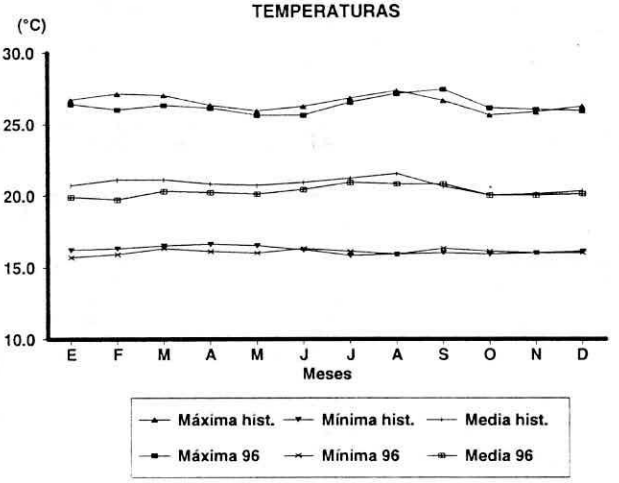
Estación : MARACAY
Año : 1996

Dpto. : QUINDIO
Mpio. : QUIMBAYA

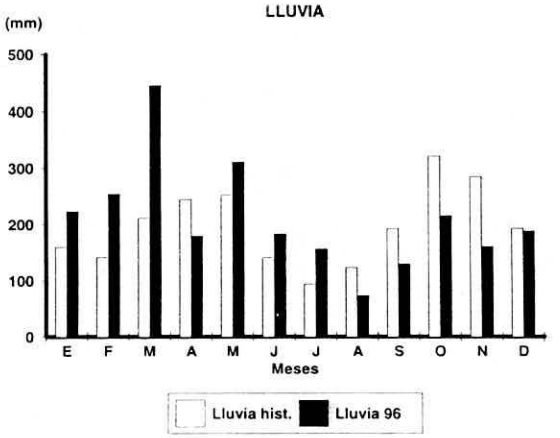
Latitud : 4 ° 36 'N
Longitud : 75 ° 44 'W
Altitud : 1450 m

MES	TEMPERATURA °C						PRECIPITACION		
	Min. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	15.7	26.4	19.9	28.3	13.8	79.3	223.5	23	124.8
Febrero	15.9	26.0	19.7	30.0	14.4	81.7	255.0	22	88.9
Marzo	16.3	26.3	20.3	28.9	14.4	79.8	445.3	24	100.0
Abril	16.1	26.1	20.2	28.9	14.0	80.4	179.8	20	107.2
Mayo	16.0	25.6	20.1	29.1	14.0	82.4	311.1	25	90.4
Junio	16.3	25.6	20.4	28.0	14.3	82.4	183.1	22	94.5
Julio	16.1	26.5	20.9	29.9	14.2	76.5	156.2	18	157.7
Agosto	15.9	27.1	20.8	29.9	14.0	76.6	73.6	16	168.7
Septiembre	16.3	27.4	20.8	29.5	14.8	77.9	129.6	16	130.3
Octubre	16.1	26.1	20.0	29.2	13.2	80.3	216.0	23	110.1
Noviembre	16.0	26.0	20.0	28.5	12.9	79.8	160.6	15	115.2
Diciembre	16.0	25.9	20.1	27.8	14.2	80.7	188.1	15	97.2
Promedio :	16.1	26.3	20.3			79.8			
Absoluta :				30.0	12.9				
Total :							2521.9	239	1385.0

TEMPERATURAS



LLUVIA



Estación : EL AGRADO
Año : 1996

Dpto. : QUINDIO
Mpio. : MONTENEGRO

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.2	27.5	22.3	60.3	0.0	3.7	3.7	5.4
2	17.0	28.2	21.5	75.0	0.0	0.0	0.0	6.8
3	16.1	27.8	21.8	71.0	0.0	0.0	0.0	6.4
4	17.1	26.1	19.4	82.0	6.5	0.0	6.5	3.5
5	16.0	27.1	21.8	71.0	0.0	0.0	0.0	5.3
6	15.1	29.2	22.2	69.0	0.0	0.0	0.0	7.3
7	15.5	25.0	2 .9	74.3	0.0	0.0	0.0	.9
8	15.8	29.0	20.4	77.3	3.4	0.0	3.4	5.1
9	15.0	28.2	21.4	72.0	0.0	.8	.8	3.4
10	16.7	29.0	22.2	66.0	0.0	0.0	0.0	5.9
11	15.2	28.9	22.1	67.3	0.0	0.0	0.0	7.9
12	16.8	26.6	19.4	81.7	15.9	.5	16.4	1.7
13	14.1	25.1	18.2	82.0	.3	0.0	.3	1.4
14	13.8	26.2	20.6	74.3	0.0	4.4	4.4	3.4
15	16.8	27.4	20.8	76.3	.3	0.0	.3	3.7
16	15.0	27.5	18.9	80.7	22.3	0.0	22.3	4.2
17	16.0	25.5	19.7	77.0	0.0	6.2	6.2	2.8
18	14.7	26.1	19.2	74.7	0.0	0.0	0.0	3.2
19	16.1	27.0	19.2	76.0	0.0	0.0	0.0	2.9
20	16.2	26.0	20.4	77.7	0.0	7.5	7.5	2.6
21	16.3	24.7	19.6	80.3	8.2	6.2	14.4	1.7
22	16.4	26.0	19.5	77.7	0.0	.1	.1	4.1
23	15.0	29.0	22.7	73.7	0.0	0.0	0.0	5.5
24	17.9	29.1	22.5	73.0	0.0	0.0	0.0	3.5
25	16.0	26.2	19.8	81.3	23.7	0.0	23.7	.7
26	14.0	28.1	22.0	76.0	0.0	0.0	0.0	4.4
27	16.5	29.3	22.8	71.3	18.8	3.0	21.8	5.5
28	17.2	28.1	20.8	81.0	2.1	1.4	3.5	6.6
29	17.5	27.3	21.5	75.7	0.0	17.9	17.9	6.0
30	17.1	27.1	20.0	81.3	11.3	0.0	11.3	1.8
31	17.0	27.2	20.4	77.7	.2	6.8	7.0	2.3
Total					113.0	58.5	171.5	125.9
Promedio	16.0	27.3	20.8	75.3				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	26.0	20.6	79.7	.5	0.0	.5	2.6
2	18.1	27.0	21.7	78.0	.7	0.0	.7	3.1
3	18.2	26.2	21.4	80.0	.9	4.3	5.2	2.8
4	17.5	25.0	20.2	82.3	18.6	11.9	30.5	2.2
5	16.9	26.0	19.2	83.3	1.8	.2	2.0	2.5
6	17.0	28.0	20.0	79.7	0.0	8.0	8.0	5.8
7	16.9	25.5	20.6	81.0	4.6	.3	4.9	1.1
8	17.8	25.7	21.8	75.3	0.0	0.0	0.0	0.0
9	16.3	27.3	20.4	77.3	8.0	.1	8.1	2.1
10	17.2	26.0	21.7	78.0	0.0	0.0	0.0	1.1
11	17.3	27.7	22.8	76.7	0.0	0.0	0.0	2.8
12	17.8	29.8	23.0	73.3	0.0	0.0	0.0	5.4
13	17.9	27.5	21.8	78.7	.8	0.0	.8	1.6
14	15.4	28.1	21.6	79.7	0.0	0.0	0.0	3.1
15	15.5	27.5	21.8	74.7	0.0	0.0	0.0	3.6
16	16.5	29.0	21.0	77.3	10.3	29.8	40.1	5.8
17	16.3	26.1	21.0	77.3	0.0	0.0	0.0	3.5
18	15.0	26.5	21.2	74.3	0.0	0.0	0.0	1.4
19	15.8	29.3	20.8	78.7	1.5	1.3	2.8	4.0
20	16.9	29.9	23.0	74.0	0.0	0.0	0.0	5.8
21	17.0	30.0	20.2	79.7	17.8	2.0	19.8	5.6
22	15.5	24.2	20.9	82.0	0.0	0.0	0.0	1.6
23	17.2	29.1	19.8	81.0	4.5	.2	4.7	2.9
24	15.3	28.7	22.0	69.0	0.0	0.0	0.0	5.5
25	15.0	31.2	23.4	66.3	0.0	0.0	0.0	8.8
26	17.0	31.0	21.6	78.7	19.7	0.0	19.7	6.9
27	16.8	27.0	21.8	78.3	0.0	0.0	0.0	.3
28	16.9	28.5	20.3	81.7	38.8	.1	38.9	3.4
29	17.8	26.0	21.1	79.0	0.0	8.4	8.4	.6
30								
31								
Total					128.5	66.6	195.1	95.9
Promedio	16.8	27.6	21.3	77.8				

Estación : EL AGRADO
Año : 1996

Dpto. : QUINDIO
Mpio. : MONTENEGRO

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.0	27.1	20.8	84.7	24.3	30.5	54.8	1.7
2	17.5	27.2	21.5	82.7	3.3	0.0	3.3	1.6
3	16.5	29.3	21.8	76.7	.3	3	.6	3.5
4	18.8	26.8	21.2	83.7	1.0	.1	1.1	0.0
5	17.5	28.5	22.2	75.0	.1	7.6	7.7	2.1
6	17.5	25.0	20.7	83.7	3.1	1	3.2	.3
7	17.8	28.1	21.7	78.7	0.0	6.4	6.4	2.9
8	17.0	25.2	20.9	81.7	0.0	0.0	0.0	1.1
9	17.8	28.1	22.4	76.7	0.0	0.0	0.0	.7
10	18.2	24.7	19.9	86.0	.4	1.5	1.9	.1
11	17.7	25.3	20.6	85.3	0.0	0.0	0.0	.5
12	18.0	29.1	21.7	76.3	0.0	0.0	0.0	3.7
13	17.0	30.5	22.8	74.3	0.0	.5	.5	6.0
14	16.7	30.0	23.2	71.3	0.0	2.5	2.5	7.4
15	17.5	28.0	20.2	82.7	22.2	10.8	33.0	2.3
16	17.1	28.1	21.6	77.0	1.9	8.6	10.5	6.7
17	18.0	27.8	22.0	75.0	0.0	0.0	0.0	1.4
18	17.1	30.5	23.0	72.0	0.0	.3	.3	5.9
19	18.0	30.1	23.4	71.3	0.0	0.0	0.0	6.9
20	17.0	29.8	24.0	69.7	0.0	31.4	31.4	4.0
21	17.4	23.2	19.8	87.3	1.0	0.0	1.0	0.0
22	15.7	28.5	21.7	72.0	0.0	0.0	0.0	2.6
23	15.1	30.0	23.2	73.3	0.0	.2	.2	4.7
24	18.9	28.0	22.8	79.3	0.0	0.0	0.0	0.0
25	17.3	29.5	20.8	81.0	6.7	.3	7.0	3.2
26	16.0	29.2	23.1	73.3	0.0	0.0	0.0	5.5
27	17.8	30.2	23.3	76.7	0.0	0.0	0.0	3.7
28	17.5	29.5	2[illegible].3	71.7	0.0	0.0	0.0	4.5
29	18.3	30.1	22.4	78.3	15.6	.4	16.0	3.8
30	18.9	29.3	23.4	77.0	.5	.2	.7	3.1
31	18.1	31.0	21.3	79.0	22.7	.3	23.0	4.1
Total :					103.1	102.0	205.1	94.0
Promedio :	17.5	28.3	22.0	77.9				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	30.1	22.6	74.7	0.0	0.0	0.0	6.4
2	18.8	31.5	21.6	77.0	34.3	13.5	47.8	5.6
3	18.0	26.1	21.0	86.0	2.2	0.0	2.2	2.0
4	17.4	29.0	22.8	75.7	0.0	1.1	1.1	5.7
5	19.0	27.5	21.7	81.3	3.0	0.0	3.0	.1
6	17.0	30.1	22.9	71.3	0.0	0.0	0.0	6.8
7	18.0	28.0	20.6	80.7	21.2	0.0	21.2	1.9
8	15.5	29.6	21.0	81.7	.4	2.2	2.6	4.9
9	19.0	28.7	21.4	81.0	22.0	.1	22.1	2.3
10	18.9	28.1	21.8	80.0	0.0	0.0	0.0	4.6
11	17.0	28.8	21.4	78.0	7.9	1.9	9.8	2.1
12	17.5	27.4	21.6	79.7	.9	0.0	.9	2.7
13	16.2	31.0	24.2	68.7	0.0	16.7	16.7	8.7
14	19.0	26.0	21.0	84.3	19.5	0.0	19.5	.7
15	17.2	28.5	22.8	71.3	0.0	0.0	0.0	3.2
16	18.8	29.8	22.7	75.3	.2	.1	.3	6.4
17	17.4	30.1	22.5	74.3	7.5	.8	8.3	6.3
18	18.9	28.1	22.5	73.7	.2	6.2	6.4	3.4
19	16.2	28.0	20.7	77.7	.2	0.0	.2	3.8
20	15.6	29.5	21.3	78.3	22.2	.6	22.8	5.2
21	17.0	29.6	22.5	73.7	8.0	.2	8.2	6.7
22	16.5	29.4	21.2	74.3	0.0	0.0	0.0	5.7
23	17.5	27.0	21.6	79.3	0.0	7.3	7.3	1.4
24	18.2	23.2	20.0	91.0	1.7	0.0	1.7	.1
25	17.2	28.8	22.8	77.0	3.2	.2	3.4	5.7
26	18.2	30.0	23.3	75.0	0.0	.7	.7	5.7
27	18.8	28.1	22.7	79.7	.2	1.2	1.4	1.1
28	19.5	28.0	23.6	78.7	.2	.2	.4	1.4
29	18.0	29.1	21.8	79.3	8.2	.2	8.4	2.5
30	19.5	30.0	22.0	80.0	19.4	.7	20.1	4.3
31								
Total :					182.6	53.9	236.5	117.4
Promedio :	17.7	28.6	22.0	78.0				

Estación : EL AGRADO
Año : 1996

Dpto. : QUINDIO
Mpio. : MONTENEGRO

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	19.1	29.1	23.0	78.7	0.0	0.0	0.0	3.7
2	17.5	31.8	23.3	73.3	0.0	0.0	0.0	8.3
3	18.9	29.8	23.4	79.0	0.0	0.0	0.0	4.9
4	18.2	31.5	22.0	78.3	9.9	0.0	9.9	4.5
5	17.9	30.0	22.2	77.7	0.0	0.0	0.0	2.1
6	17.8	24.2	21.0	85.3	.3	0.0	.3	0.0
7	18.4	28.0	20.6	83.0	19.5	5.4	24.9	1.1
8	18.5	28.5	21.6	85.3	2.9	0.0	2.9	1.4
9	17.0	30.1	23.0	70.7	0.0	.2	.2	8.1
10	19.5	31.0	25.2	72.0	0.0	0.0	0.0	5.5
11	20.0	31.1	25.0	72.7	0.0	58.3	58.3	5.3
12	19.0	24.1	20.6	86.3	4.4	0.0	4.4	.2
13	17.1	27.5	22.2	81.0	12.3	2.3	14.6	2.4
14	18.2	29.0	23.4	77.3	0.0	.1	.1	3.9
15	18.8	29.5	21.7	78.0	5.7	9.3	15.0	3.6
16	18.0	26.2	21.0	82.7	11.7	.3	12.0	.1
17	17.0	28.5	22.4	77.7	0.0	0.0	0.0	3.9
18	16.8	29.1	22.4	78.0	0.0	0.0	0.0	5.3
19	18.8	24.4	20.5	87.3	2.9	1.0	3.9	0.0
20	17.5	21.5	19.0	92.3	2.8	0.0	2.8	0.0
21	17.0	28.0	22.6	76.3	0.0	0.0	0.0	4.9
22	17.2	29.1	21.8	75.7	2.1	0.0	2.1	5.5
23	17.0	26.5	21.6	79.0	0.0	20.1	20.1	1.6
24	18.4	27.9	23.2	78.3	39.4	0.0	39.4	4.9
25	16.8	26.0	19.8	83.3	42.1	1.7	43.8	.3
26	17.0	27.0	20.9	83.7	1.1	2.7	3.8	1.1
27	18.8	28.1	22.9	76.3	0.0	.5	.5	5.1
28	18.0	28.0	22.0	78.7	1.3	29.0	30.3	4.9
29	18.1	27.2	21.5	80.0	0.0	.1	.1	2.8
30	18.1	26.5	20.2	83.0	5.5	.1	5.6	3.1
31	17.0	29.0	22.3	77.7	0.0	2.7	2.7	6.6
Total					163.9	133.8	297.7	105.1
Promedio	18.0	28.0	22.0	79.6				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.0	28.2	22.4	78.3	.4	24.6	25.0	4.7
2	17.8	29.0	21.4	81.0	8.1	.5	8.6	4.3
3	17.0	28.0	20.0	80.7	29.2	4.5	33.7	1.7
4	17.0	27.0	20.2	80.7	8.3	0.0	8.3	2.7
5	17.4	28.0	22.4	81.0	0.0	0.0	0.0	4.8
6	15.1	29.8	23.0	77.0	0.0	0.0	0.0	8.7
7	16.8	28.5	22.2	79.3	0.0	0.0	0.0	2.1
8	16.0	30.0	23.2	75.0	0.0	0.0	0.0	8.9
9	16.1	30.5	23.8	77.7	0.0	0.0	0.0	9.3
10	16.5	28.2	22.4	79.3	6.7	3.9	10.6	4.3
11	17.0	28.5	22.5	80.3	0.0	2.9	2.9	4.0
12	18.0	28.8	23.2	77.3	0.0	1.3	1.3	4.3
13	18.3	29.0	23.6	78.0	0.0	14.9	14.9	5.7
14	17.9	27.2	21.6	80.7	2.0	15.3	17.3	2.6
15	18.0	29.0	22.0	82.0	.7	2.0	2.7	3.8
16	19.0	25.0	20.6	90.0	.9	0.0	.9	1.2
17	18.0	25.1	20.4	92.7	7.2	0.0	7.2	1.0
18	17.9	25.6	21.4	87.0	1.0	0.0	1.0	1.2
19	17.5	28.5	21.6	79.3	18.2	.5	18.7	2.8
20	18.4	28.1	22.2	81.7	.7	.2	.9	3.8
21	18.5	28.0	22.1	80.7	5.9	1.1	7.0	3.4
22	18.5	27.6	22.7	81.3	0.0	.1	.1	2.4
23	18.8	28.8	23.3	77.3	0.0	2.3	2.3	4.5
24	18.5	29.5	22.0	81.0	.9	.8	1.7	4.5
25	17.5	22.5	18.4	93.3	57.8	0.0	57.8	0.0
26	16.0	24.5	19.6	85.0	.3	4.2	4.5	.2
27	17.0	27.0	20.8	81.7	0.0	0.0	0.0	2.7
28	17.9	24.5	21.2	82.0	0.0	7.1	7.1	.5
29	16.8	26.5	21.2	83.3	0.0	16.1	16.1	.8
30	17.0	26.0	19.4	86.0	51.5	23.8	75.3	1.6
31								
Total					199.8	126.1	325.9	102.5
Promedio	17.5	27.6	21.7	81.7				

Estación : EL AGRADO
Año : 1996

Dpto. : QUINDIO
Mpio. : MONTENEGRO

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	26.0	20.4	86.7	.6	.3	.9	2.1
2	17.5	25.0	20.2	83.3	0.0	.7	.7	1.4
3	17.1	25.5	20.6	83.0	8.5	0.0	8.5	1.7
4	17.0	28.0	21.9	75.7	0.0	0.0	0.0	7.2
5	17.1	27.2	21.0	81.7	2.8	0.0	2.8	3.1
6	17.0	25.1	19.6	92.7	9.6	19.4	29.0	1.2
7	16.5	26.5	21.0	81.7	0.0	6.8	6.8	3.9
8	16.0	28.8	21.7	77.3	0.0	4.7	4.7	5.7
9	17.0	27.8	20.8	79.7	0.0	0.0	0.0	6.3
10	16.0	28.5	20.0	82.0	6.4	1.0	7.4	5.3
11	16.3	27.5	21.8	78.7	.1	0.0	.1	5.4
12	17.0	26.0	21.6	79.3	.9	.2	1.1	2.2
13	16.8	28.1	22.3	77.3	0.0	0.0	0.0	5.4
14	16.5	28.5	22.3	80.0	0.0	0.0	0.0	5.3
15	15.0	29.0	21.8	81.0	0.0	0.0	0.0	7.6
16	16.7	27.0	21.9	81.7	0.0	0.0	0.0	0.0
17	15.2	27.1	21.9	77.7	0.0	0.0	0.0	3.8
18	17.9	29.5	23.6	77.3	0.0	0.0	0.0	9.0
19	17.2	30.0	22.3	77.7	.4	0.0	.4	7.5
20	18.5	27.5	21.7	81.7	15.1	0.0	15.1	2.7
21	18.0	30.0	23.5	69.7	0.0	0.0	0.0	7.0
22	16.7	30.1	23.0	69.3	0.0	0.0	0.0	5.7
23	14.8	28.5	22.2	74.0	0.0	0.0	0.0	8.1
24	15.0	30.5	22.6	68.0	0.0	.7	.7	7.3
25	16.5	30.0	22.6	77.7	0.0	10.2	10.2	8.0
26	16.0	28.1	21.0	81.3	1.9	0.0	1.9	4.7
27	16.5	29.0	22.8	72.0	0.0	1.8	1.8	8.4
28	18.0	27.0	21.0	84.7	0.0	0.0	0.0	3.2
29	15.9	29.5	23.4	75.7	0.0	0.0	0.0	8.0
30	16.0	27.2	21.4	81.3	0.0	0.0	0.0	1.9
31	15.9	31.5	24.5	72.0	0.0	0.0	0.0	9.6
Total :					46.3	45.8	92.1	158.7
Promedio :	16.6	28.1	21.8	78.8				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.5	30.2	23.2	77.3	0.0	0.0	0.0	8.6
2	16.4	30.5	22.5	74.3	0.0	0.0	0.0	5.6
3	17.8	30.0	22.6	74.3	.4	1.7	2.1	7.3
4	17.0	29.3	22.0	76.3	0.0	0.0	0.0	5.2
5	16.9	30.2	22.8	79.0	3.4	.9	4.3	8.7
6	16.3	28.5	20.4	82.3	39.3	.4	39.7	3.2
7	16.0	29.5	22.6	80.0	0.0	0.0	0.0	6.3
8	15.6	28.5	22.4	72.0	0.0	.2	.2	7.8
9	17.0	26.5	21.8	81.3	0.0	3.0	3.0	6.1
10	17.1	25.5	20.8	81.3	0.0	0.0	0.0	2.4
11	14.0	30.1	22.6	74.7	0.0	0.0	0.0	10.1
12	16.0	30.4	22.6	74.0	0.0	0.0	0.0	5.8
13	14.1	30.0	22.6	75.0	0.0	0.0	0.0	9.0
14	15.0	29.9	22.0	79.3	3.6	0.0	3.6	6.7
15	16.0	28.8	22.9	78.7	0.0	0.0	0.0	4.4
16	16.1	30.0	22.6	74.0	0.0	0.0	0.0	6.1
17	15.4	27.8	21.4	72.3	0.0	0.0	0.0	5.5
18	14.2	27.7	22.3	72.0	.4	.4	.8	7.0
19	15.8	29.0	21.4	78.3	0.0	0.0	0.0	5.2
20	15.0	28.1	21.8	75.7	0.0	0.0	0.0	4.2
21	15.9	28.0	20.0	81.3	7.5	.1	7.6	3.8
22	16.8	28.1	22.0	80.3	0.0	0.0	0.0	3.1
23	16.0	29.7	21.8	77.3	0.0	0.0	0.0	3.9
24	16.3	27.2	22.0	77.0	1.5	1.8	3.3	3.2
25	17.0	25.8	19.8	82.3	3.0	7.8	10.8	2.0
26	16.8	28.1	20.5	79.3	6.1	23.3	29.4	4.4
27	17.2	25.5	19.8	85.7	0.0	0.0	0.0	2.3
28	15.8	29.5	23.4	72.0	0.0	0.0	0.0	8.3
29	17.5	30.1	22.7	71.3	0.0	.4	.4	6.0
30	17.9	28.3	23.3	77.3	0.0	0.0	0.0	3.4
31	17.8	27.1	22.3	83.3	.1	0.0	.1	1.8
Total :					65.3	40.0	105.3	167.4
Promedio :	16.3	28.6	21.9	77.4				

Estación : EL AGRADO
Año : 1996

Dpto. : QUINDIO
Mpio. : MONTENEGRO

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.9	27.0	22.2	78.0	3	0.0	3	3.7
2	17.4	27.8	21.1	81.0	6	2.3	2.9	2.7
3	17.1	29.5	22.4	75.7	4	0.0	.4	5.6
4	17.2	28.2	22.4	71.7	0.0	.6	.6	5.2
5	17.5	27.1	22.2	75.3	0.0	0.0	0.0	4.3
6	18.0	28.0	22.2	78.0	0.0	0.0	0.0	4.4
7	15.8	29.0	21.3	74.7	2.9	0.0	2.9	5.5
8	15.9	28.0	20.9	76.3	.8	0.0	.8	5.1
9	15.2	28.5	21.4	79.7	0.0	0.0	0.0	3.9
10	16.0	29.9	20.6	76.7	7.0	16.3	23.3	6.3
11	15.6	30.8	22.8	76.7	0.0	0.0	0.0	6.4
12	16.0	28.7	22.8	76.0	0.0	0.0	0.0	2.5
13	17.1	30.5	23.6	72.3	0.0	0.0	0.0	7.8
14	17.0	30.6	23.7	70.3	0.0	0.0	0.0	7.7
15	16.8	29.0	23.6	70.7	0.0	0.0	0.0	3.9
16	15.9	29.1	23.1	72.7	0.0	0.0	0.0	3.7
17	18.0	28.5	22.0	77.0	.4	0.0	.4	3.0
18	16.2	31.1	21.6	72.7	0.0	0.0	0.0	6.9
19	17.8	28.9	21.0	79.0	3.0	0.0	3.0	1.3
20	16.4	28.0	20.5	79.7	0.0	2.4	2.4	2.5
21	17.4	30.0	22.8	71.3	0.0	0.0	0.0	6.5
22	17.2	31.2	23.9	68.0	0.0	0.0	0.0	8.2
23	14.8	31.0	22.3	74.7	3.8	.8	4.6	8.7
24	17.8	25.0	20.5	81.0	0.0	0.0	0.0	.4
25	16.5	31.0	21.1	78.0	21.3	.1	21.4	8.2
26	18.1	27.9	21.8	80.3	0.0	0.0	0.0	3.3
27	15.7	29.0	20.4	79.7	4.7	5.0	9.7	2.9
28	16.7	28.8	22.5	71.7	0.0	0.0	0.0	5.0
29	17.9	28.2	23.0	73.0	0.0	0.0	0.0	6.3
30	18.8	28.1	23.0	76.7	0.0	0.0	0.0	2.1
31								
Total					45.2	27.5	72.7	144.0
Promedio	16.8	28.9	22.1	75.6				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.8	27.0	20.6	83.0	1.5	0.0	1.5	3.2
2	16.4	29.8	23.4	70.0	0.0	13.6	13.6	7.1
3	18.5	27.0	21.4	76.3	1.5	0.0	1.5	4.4
4	17.3	27.1	19.9	78.7	38.7	1.4	40.1	3.1
5	16.0	28.5	21.4	72.3	0.0	14.2	14.2	5.9
6	17.5	30.0	22.4	74.3	0.0	10.0	10.0	5.0
7	16.8	25.8	19.4	82.3	10.9	2.5	13.4	1.9
8	16.3	28.5	21.5	80.0	2.0	0.0	2.0	5.1
9	16.0	26.0	18.2	91.7	0.0	23.0	23.0	1.1
10	13.5	26.5	19.5	79.7	0.0	17.0	17.0	3.2
11	17.0	28.0	20.7	78.0	0.0	2.0	2.0	5.0
12	18.0	28.5	22.4	74.0	0.0	0.0	0.0	5.8
13	16.3	25.7	21.0	80.3	0.0	2.0	2.0	1.4
14	17.0	27.2	21.3	75.7	0.0	5.0	5.0	3.3
15	17.1	26.0	20.4	80.0			11.0	1.3
16	17.5	28.5	21.6	80.0	0.0	0.0	0.0	3.8
17	18.1	26.1	20.8	80.7	0.0	0.0	0.0	2.6
18	16.8	26.2	19.4	81.7	0.0	2.0	2.0	3.5
19	15.0	27.0	20.8	79.0	0.0	1.0	1.0	4.0
20	16.5	26.0	20.3	79.7	0.0	3.0	3.0	3.0
21	16.0	26.5	21.4	84.3	0.0	3.0	3.0	2.0
22	17.3	26.8	20.4	84.7	0.0	10.0	10.0	1.5
23	15.8	28.5	21.7	82.7	0.0	0.0	0.0	5.2
24	16.5	29.5	22.2	79.7	0.0	9.0	9.0	5.5
25	15.0	28.5	21.0	72.3	0.0	0.0	0.0	5.6
26	14.6	29.0	21.3	77.3	0.0	1.0	1.0	6.1
27	16.6	26.0	19.2	83.3	5.2	0.0	5.2	.9
28	16.0	25.0	19.2	88.0	33.4	4.6	38.0	1.4
29	16.2	27.5	20.0	81.3	1.7	0.0	1.7	5.4
30	15.0	29.0	21.4	80.3	0.0	1.0	1.0	3.7
31	17.0	28.8	21.8	77.7	1.7	0.0	1.7	7.3
Total							232.9	118.3
Promedio	16.5	27.4	20.8	79.6				

Estación : EL AGRADO
Año : 1996

Dpto. : QUINDIO
Mpio. : MONTENEGRO

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	29.0	23.0	76.3	0.0	24.9	24.9	5.7
2	17.5	28.0	22.2	79.0	0.0	0.0	0.0	6.1
3	17.1	28.5	21.6	79.7	1.7	0.0	1.7	5.3
4	17.5	28.0	22.6	78.0	0.0	0.0	0.0	3.4
5	18.0	30.5	22.4	79.7	0.0	0.0	0.0	7.8
6	17.2	31.0	22.2	76.7	0.0	0.0	0.0	6.9
7	17.0	22.0	18.8	90.7	0.0	0.0	0.0	.3
8	14.0	29.0	22.0	75.0	0.0	7.5	7.5	8.7
9	18.2	25.1	19.8	86.3	.4	0.0	.4	2.8
10	14.5	29.0	22.5	75.3	0.0	0.0	0.0	6.5
11	18.0	27.0	22.3	80.7	.1	.4	.5	3.4
12	17.0	28.1	23.1	77.7	0.0	0.0	0.0	2.5
13	18.2	26.0	20.3	88.0	5.4	.2	5.6	1.8
14	17.0	24.9	19.0	85.7	8.2	14.0	22.2	1.5
15	16.5	23.5	19.6	85.7	0.0	0.0	0.0	.6
16	16.0	27.0	21.2	83.3	0.0	0.0	0.0	2.7
17	15.0	28.5	21.6	72.3	0.0	0.0	0.0	8.3
18	16.8	27.4	21.5	79.0	.2	0.0	.2	4.8
19	16.9	27.7	20.4	77.0	0.0	0.0	0.0	3.1
20	14.5	27.5	20.4	75.3	0.0	0.0	0.0	6.6
21	13.9	26.5	19.7	74.0	0.0	0.0	0.0	4.9
22	14.2	28.9	21.6	67.7	0.0	0.0	0.0	8.3
23	15.1	27.0	20.1	81.3	0.0	7.0	7.0	4.3
24	17.5	26.5	21.8	79.7	0.0	0.0	0.0	3.1
25	16.6	27.5	22.1	80.3	0.0	1.5	1.5	3.0
26	18.0	28.5	22.1	80.7	0.0	0.0	0.0	2.9
27	17.4	29.0	21.4	77.3	3.4	6.2	9.6	4.9
28	17.8	26.0	20.5	84.7	8.6	30.0	38.6	2.7
29	17.0	23.5	19.2	91.7	.6	0.0	.6	.5
30	15.1	27.0	21.4	82.3	.1	8.2	8.3	6.2
31								
Total					28.7	99.9	128.6	129.6
Promedio	16.5	27.3	21 2	80.0				

Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	28.5	22.0	78.7	0.0	0.0	0.0	7.2
2	18.1	27.5	21.4	80.0	0.0	7.9	7.9	4.7
3	17.0	26.0	19.8	81.0	1.4	3.8	5.2	1.3
4	17.5	26.0	20.3	83.3	4.7	6.7	11.4	2.4
5	17.4	25.0	20.0	85.3	0.0	66.4	66.4	1.9
6	16.5	28.0	21.6	78.3	0.0	1.6	1.6	7.8
7	16.6	29.0	21.8	78.3	0.0	0.0	0.0	5.7
8	16.0	25.0	20.4	84.0	0.0	9.6	9.6	1.3
9	17.0	27.2	20.5	80.7	0.0	0.0	0.0	3.3
10	14.5	27.0	21.8	77.3	0.0	0.0	0.0	6.9
11	17.0	27.4	20.4	81.3	17.8	.1	17.9	4.5
12	16.5	25.5	20.2	84.3	3.2	.6	3.8	.4
13	17.5	28.0	21.5	81.0	0.0	0.0	0.0	3.1
14	16.6	28.5	22.8	79.0	0.0	0.0	0.0	4.6
15	17.5	26.5	21.5	86.0	0.0	0.0	0.0	2.1
16	15.0	28.5	22.2	73.3	0.0	0.0	0.0	7.2
17	16.8	29.0	22.0	78.0	0.0	0.0	0.0	5.7
18	15.0	28.0	22.0	78.3	0.0	0.0	0.0	3.6
19	16.5	26.1	21.8	83.0	0.0	0.0	0.0	1.0
20	16.0	30.0	22.8	78.3	0.0	0.0	0.0	6.3
21	16.5	29.0	22.4	79.0	0.0	0.0	0.0	4.8
22	17.5	24.5	20.4	86.0	0.0	0.0	0.0	0.0
23	15.1	28.0	21.2	82.3	0.0	0.0	0.0	1.8
24	15.5	28.5	21.9	81.0	0.0	.3	.3	2.1
25	17.5	29.5	23.2	76.0	0.0	0.0	0.0	3.4
26	17.0	27.0	21.8	83.3	0.0	0.0	0.0	3.3
27	16.2	24.5	20.5	83.0	0.0	0.0	0.0	.6
28	17.0	27.0	21.3	82.0	0.0	.8	.8	1.8
29	17.8	26.9	20.7	81.7	.1	1.3	1.4	2.9
30	17.4	26.0	20.6	85.3	7.4	18.5	25.9	2.0
31	17.0	26.5	21.2	81.7	0.0	18.5	.9	3.7
Total					34.6	136.1	153.1	107.4
Promedio	16.6	27.2	21.4	81.0				

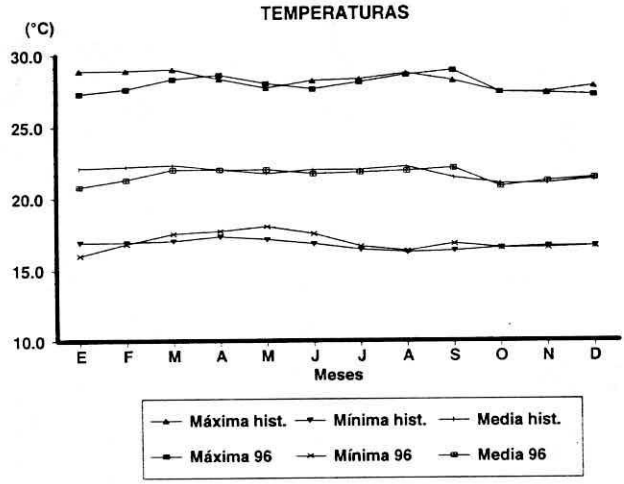
Estación : EL AGRADO
Año : 1996

Dpto. : QUINDIO
Mpio. : MONTENEGRO

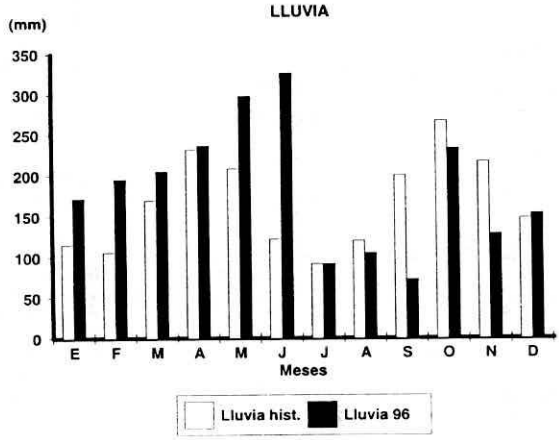
Latitud : 4 ° 31 'N
Longitud : 75 ° 47 'W
Altitud : 1250 **m**

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	16.0	27.3	20.8	29.3	13.8	75 3	i71.5	19	125.9
Febrero	16.8	27.6	21.3	31.2	15.0	77.8	195.1	16	95.9
Marzo	17.5	28.3	22.0	31.0	15.1	77.9	205.1	20	94.0
Abril	17.7	28.6	22.0	31.5	15.5	78.0	236.5	25	117.4
Mayo	18.0	28.0	22.0	31.8	16.8	79.6	297.7	23	105.1
Junio	17.5	27.6	21.7	30.5	15.1	81.7	325.9	24	102.5
Julio	16.6	28.1	21.8	31.5	14.8	78.8	92.1	16	158.7
Agosto	16.3	28.6	21.9	30.5	14.0	77.4	105.3	13	167.4
Septiembre	16.8	28.9	22.1	31.2	14.8	75.6	72.7	13	144.0
Octubre	16.5	27.4	20.8	30.0	13.5	79.6	232.9	26	118.3
Noviembre	16.5	27.3	21.2	31.0	13.9	80.0	128.6	14	129.6
Diciembre	16.6	27.2	21.4	30.0	14.5	81.0	153.1	13	107.4
Promedio :	16.9	27.9	21.6			78.6			
Absoluta :				31.8	13.5				
Total :							2216.5	222	1466.2

TEMPERATURAS



LLUVIA



Estación : LA BELLA
Año : 1996

Dpto. : QUINDIO
Mpio. : CALARCA

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.0	24.7	20.4	69.7	0.0	0.0	0.0	6.1
2	16.2	26.0	19.8	76.3	0.0	0.0	0.0	5.3
3	16.0	26.3	20.9	72.3	0.0	0.0	0.0	5.6
4	16.9	23.8	19.0	82.3	2.2	0.0	2.2	2.3
5	15.2	26.2	20.4	67.7	0.0	0.0	0.0	4.9
6	16.1	25.9	20.7	67.0	0.0	0.0	0.0	5.0
7	15.1	23.5	19.2	70.7	0.0	0.0	0.0	1.1
8	14.9	26.4	20.4	70.7	0.0	0.0	0.0	5.6
9	15.0	25.2	19.1	78.0	32.5	0.0	32.5	2.3
10	15.7	26.3	20.4	67.0	0.0	0.0	0.0	6.3
11	15.1	26.7	21.0	66.3	0.0	0.0	0.0	7.3
12	16.8	25.0	18.4	80.0	9.3	.1	9.4	1.4
13	14.0	22.5	17.6	82.0	14.8	0.0	14.8	1.9
14	14.1	23.7	19.2	79.0	.6	11.1	11.7	1.9
15	15.9	23.0	18.8	78.7	2.6	0.0	2.6	.7
16	14.3	25.4	18.4	76.0	.7	6.6	7.3	4.4
17	15.7	25.0	18.6	78.3	1.0	16.3	17.3	4.6
18	14.7	23.8	17.8	77.0	2.4	28.0	30.4	1.4
19	15.1	25.3	18.0	79.7	9.1	6.5	15.6	4.2
20	15.0	23.1	18.8	76.0	0.0	0.0	0.0	1.2
21	15.9	23.7	18.5	79.3	3.3	17.6	20.9	1.6
22	15.5	24.9	18.0	78.7	22.4	8.3	30.7	1.9
23	15.1	26.2	20.5	70.3	0.0	.1	.1	4.2
24	17.0	26.0	20.4	76.0	.2	21.4	21.6	4.2
25	14.9	23.0	17.7	82.0	5.2	0.0	5.2	.4
26	13.8	25.0	19.4	71.3	0.0	0.0	0.0	3.7
27	15.3	25.2	19.8	73.0	0.0	5.7	5.7	5.3
28	15.6	25.1	18.6	78.7	18.6	23.3	41.9	4.7
29	16.0	25.2	19.2	79.0	1.9	7.2	9.1	3.3
30	15.9	23.2	18.4	79.3	12.8	.1	12.9	2.2
31	15.8	23.3	19.3	78.0	.3	6.9	7.2	1.3
Total					139.9	159.2	299.1	106.3
Promedio :	15.4	24.8	19.2	75.5				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.2	22.8	18.5	79.3	0.0	0.0	0.0	1.3
2	16.7	23.3	19.5	74.0	0.0	0.0	0.0	1.2
3	16.8	23.1	18.6	77.3	1.5	.5	2.0	1.1
4	15.9	23.0	18.4	80.7	0.0	11.3	11.3	1.7
5	16.0	22.4	18.0	79.3	0.0	.8	.8	1.5
6	15.8	24.5	18.1	76.3	10.5	35.8	46.3	2.8
7	15.9	22.7	18.6	79.0	3.0	0.0	3.0	.2
8	16.4	23.2	19.0	77.3	.1	0.0	.1	.6
9	15.7	25.2	18.8	78.3	1.3	.1	1.4	2.0
10	16.7	23.0	19.8	73.7	0.0	0.0	0.0	.7
11	16.0	24.8	20.0	74.0	0.0	.1	.1	2.9
12	17.2	26.2	20.8	75.0	0.0	.1	1	6.3
13	17.0	25.2	20.6	73.7	4	0.0	4	1.9
14	15.0	24.9	20.2	71.3	0.0	0.0	0.0	3.6
15	15.2	24.8	20.0	71.7	0.0	0.0	0.0	3.7
16	16.0	26.5	19.1	72.7	15.5	10.8	26.3	3.8
17	15.5	23.1	18.7	85.7	.6	0.0	.6	2.8
18	13.7	23.3	19.2	72.3	0.0	0.0	0.0	.6
19	14.9	26.0	18.8	74.3	13.6	0.0	13.6	3.9
20	15.2	26.2	19.8	68.3	0.0	0.0	0.0	3.6
21	15.7	27.2	19.3	76.3	22.6	1.6	24.2	4.9
22	15.0	22.0	18.5	78.0	0.0	.1	.1	1.1
23	16.2	26.9	18.9	80.3	1.2	0.0	1.2	3.1
24	14.6	26.5	21.4	65.7	0.0	0.0	0.0	4.4
25	14.8	28.8	21.9	66.7	0.0	0.0	0.0	8.3
26	17.0	27.2	20.6	76.3	0.0	0.0	0.0	5.1
27	16.8	24.4	20.6	77.3	0.0	0.0	0.0	.7
28	15.1	26.4	19.2	82.7	1.5	.1	1.6	2.4
29	16.7	24.0	19.4	82.3	14.5	36.3	50.8	1.1
30								
31								
Total					86.3	97.6	183.9	77.3
Promedio	15.9	24.7	19.5	75.9				

Estación : LA BELLA
Año : 1996

Dpto. : QUINDIO
Mpio. : CALARCA

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.9	25.0	19.9	80.3	.5	53.1	53.6	3.1
2	16.2	22.8	19.9	79.3	2.0	0.0	2.0	.6
3	15.7	27.2	19.6	79.3	.7	0.0	.7	3.8
4	17.6	23.7	20.3	82.3	6.9	0.0	6.9	0.0
5	16.4	25.2	20.6	78.7	.6	8.0	8.6	2.6
6	16.9	23.5	18.9	84.3	36.5	0.0	36.5	1.0
7	17.0	24.0	19.6	83.7	8.1	8.6	16.7	1.4
8	16.0	23.6	19.8	80.3	0.0	0.0	0.0	1.6
9	17.0	25.4	19.6	81.0	2.0	4.2	6.2	1.3
10	16.8	21.0	17.4	94.3	29.4	0.0	29.4	.7
11	16.1	23.9	18.8	83.7	.2	.8	1.0	1.0
12	16.4	25.0	18.7	81.3	3.4	18.1	21.5	3.0
13	16.0	27.0	20.8	78.0	7.0	2.6	9.6	4.4
14	14.9	27.3	20.9	68.0	0.0	47.7	47.7	9.6
15	15.4	24.4	18.4	79.7	81.6	8.7	90.3	2.9
16	15.6	25.7	19.5	77.3	1.6	15.0	16.6	5.3
17	16.2	25.8	20.3	75.3	0.0	0.0	0.0	2.1
18	16.3	27.2	22.2	70.0	.1	.2	.3	4.5
19	16.9	27.9	21.7	66.0	0.0	0.0	0.0	8.3
20	16.0	27.4	21.5	68.7	0.0	15.5	15.5	4.9
21	16.3	21.4	18.4	88.7	.6	0.0	.6	0.0
22	14.4	25.4	20.0	70.3	0.0	0.0	0.0	2.9
23	15.0	27.0	21.4	69.0	0.0	0.0	0.0	4.3
24	18.1	25.0	21.0	79.0	0.0	0.0	0.0	.8
25	15.8	25.2	18.8	75.7	5.4	0.0	5.4	5.9
26	14.7	26.8	20.5	74.0	0.0	0.0	0.0	6.1
27	17.0	27.3	21.5	74.7	0.0	0.0	0.0	3.2
28	16.0	27.2	21.7	71.0	0.0	0.0	0.0	4.4
29	16.9	26.0	20.9	73.0	0.0	0.0	0.0	3.8
30	18.0	26.2	21.1	77.3	.3	0.0	.3	2.7
31	17.0	26.2	19.4	81.7	12.2	0.0	12.2	2.8
Total					199.1	182.5	381.6	99.0
Promedio	16.3	25.4	20.1	77.6				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.1	26.0	20.4	78.7	0.0	0.0	0.0	0.0
2	16.8	28.9	19.3	83.7	45.9	31.5	77.4	4.6
3	16.1	23.8	18.7	87.3	2.4	0.0	2.4	1.3
4	16.9	25.0	20.5	77.7	1.7	.4	2.1	2.0
5	16.0	23.9	19.2	91.3	8.6	0.0	8.6	.2
6	14.0	27.1	19.6	76.3	1.1	0.0	1.1	5.9
7	16.2	25.2	19.5	82.0	2.2	0.0	2.2	2.6
8	15.0	26.0	20.1	78.3	0.0	1.9	1.9	4.1
9	17.6	24.0	19.6	82.7	4.5	6.5	11.0	1.1
10	17.0	26.4	19.9	78.0	.4	0.0	.4	2.8
11	16.0	26.0	19.2	77.7	35.4	5.8	41.2	3.3
12	16.1	24.5	19.3	77.0	.8	0.0	.8	2.9
13	14.7	26.5	21.8	67.3	0.0	1.7	1.7	7.8
14	17.3	23.0	18.8	83.3	26.6	0.0	26.6	.7
15	15.8	26.0	20.4	71.7	.3	1.9	2.2	3.5
16	17.5	27.0	20.9	74.0	8.3	1.2	9.5	6.3
17	16.2	26.2	20.8	73.0	0.0	9.3	9.3	4.7
18	17.0	25.0	20.4	77.7	.4	46.7	47.1	2.9
19	14.8	24.4	19.1	77.0	0.0	0.0	0.0	3.2
20	15.0	24.9	20.5	75.7	0.0	1.5	1.5	4.5
21	16.0	25.0	18.6	78.0	11.6	0.0	11.6	5.0
22	14.7	25.5	19.3	77.3	.2	0.0	.2	4.3
23	15.9	24.1	19.3	79.3	.5	5.0	5.5	.9
24	16.1	20.1	18.1	90.0	1.1	0.0	1.1	.1
25	15.7	26.0	20.3	76.3	.6	4.5	5.1	3.3
26	16.1	25.7	20.9	72.7	0.0	1.2	1.2	5.2
27	16.9	24.0	20.3	82.3	.3	3.3	3.6	1.2
28	16.8	25.2	20.8	80.7	0.0	1.5	1.5	.3
29	16.7	24.3	19.6	83.0	.6	0.0	.6	1.8
30	17.4	25.7	20.1	79.3	0.0	2.7	2.7	3.0
31								
Total					153.5	126.6	280.1	89.5
Promedio	16.1	25.2	19.8	79.0				

Estación : LA BELLA
Año : 1996

Dpto. : QUINDIO
Mpio. : CALARCA

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

Mayo	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.2	26.5	21.2	77.3	0.0	0.0	0.0	2.5
2	16.3	28.0	21.2	70.3	0.0	0.0	0.0	6.2
3	17.1	26.1	21.4	76.0	.3	7.2	7.5	3.0
4	16.7	26.6	19.8	78.7	15.6	0.0	15.6	2.9
5	16.4	25.5	19.8	78.7	.5	0.0	.5	1.9
6	16.7	22.5	19.5	86.7	0.0	0.0	0.0	.2
7	17.0	24.0	19.5	83.3	.5	8.5	9.0	1.2
8	16.5	24.1	19.6	84.7	2.1	0.0	2.1	1.0
9	16.2	27.0	22.0	67.0	0.0	.3	.3	7.1
10	18.0	28.0	23.0	75.7	0.0	0.0	0.0	4.6
11	18.8	28.1	22.9	76.3	0.0	15.7	15.7	4.0
12	17.4	21.0	18.6	87.0	6.0	0.0	6.0	0.0
13	15.8	25.1	19.2	78.0	19.9	0.0	19.9	2.1
14	16.8	25.5	20.4	78.7	0.0	0.0	0.0	3.2
15	17.1	25.2	20.0	77.7	1.6	6.3	7.9	3.8
16	16.8	23.0	18.9	82.7	2.7	0.0	2.7	0.0
17	15.0	25.0	20.4	78.3	6.6	2.5	9.1	3.6
18	15.8	26.0	21.9	69.0	0.0	68.8	68.8	5.3
19	17.0	22.0	17.8	94.0	2.4	1.5	3.9	.7
20	15.9	19.1	17.1	93.7	5.9	.1	6.0	.2
21	14.8	24.5	20.1	76.0	0.0	0.0	0.0	4.6
22	15.8	25.0	1[illegible].5	78.7	17.1	0.0	17.1	4.1
23	14.6	23.5	18.9	81.7	.1	3.1	3.2	2.1
24	16.7	25.1	20.5	76.7	0.0	0.0	0.0	3.1
25	16.8	23.2	18.7	80.7	6.5	4.7	11.2	.3
26	15.8	24.0	19.6	80.3	2.4	6.6	9.0	1.5
27	16.5	24.7	20.8	78.0	0.0	.5	.5	4.7
28	16.9	25.0	20.0	77.7	.1	36.7	36.8	2.8
29	16.0	24.1	19.6	78.7	.7	2.9	3.6	3.3
30	15.1	23.1	18.4	87.0	4.2	.1	4.3	1.6
31	14.8	24.2	19.5	76.7	0.0	27.0	27.0	4.6
Total					95.2	192.5	287.7	86.2
Promedio	16.4	24.7	20.0	79.5				

Junio	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	25.4	20.0	75.3	0.0	2.5	2.5	6.2
2	16.1	25.0	20.1	75.7	0.0	0.0	0.0	2.7
3	15.0	25.1	19.0	78.7	.3	3.7	4.0	2.0
4	15.9	24.5	19.3	81.3	0.0	0.0	0.0	1.6
5	16.6	25.0	21.0	77.7	0.0	0.0	0.0	4.1
6	14.9	27.0	21.5	75.0	0.0	0.0	0.0	9.2
7	16.0	26.0	21.8	73.3	0.0	0.0	0.0	3.8
8	15.7	27.2	22.0	70.0	0.0	0.0	0.0	9.5
9	15.8	27.7	23.2	68.3	0.0	0.0	0.0	9.1
10	16.0	25.7	21.8	78.7	0.0	0.0	0.0	5.8
11	16.0	25.3	21.4	74.3	0.0	.2	.2	0.0
12	17.5	25.7	22.2	73.7	0.0	0.0	0.0	2.7
13	17.9	26.0	21.2	77.7	.4	0.0	.4	3.9
14	17.3	24.2	20.5	82.7	.3	4.8	5.1	1.5
15	17.0	25.2	21.0	77.0	.2	0.0	.2	2.0
16	17.9	22.0	19.8	85.0	2.8	0.0	2.8	.7
17	17.6	22.8	19.5	85.7	2.1	0.0	2.1	.6
18	17.0	23.0	19.2	85.7	1.1	0.0	1.1	.6
19	15.9	25.1	20.4	77.0	0.0	1.1	1.1	2.2
20	17.7	23.5	21.0	79.3	0.0	0.0	0.0	1.6
21	18.0	26.2	21.3	76.3	2.1	2.8	4.9	2.2
22	17.1	25.0	20.9	84.3	.2	0.0	.2	1.4
23	16.9	25.8	21.4	77.7	0.0	1.6	1.6	3.6
24	17.6	26.2	21.4	76.3	.1	1.3	1.4	1.5
25	16.7	20.8	17.8	92.3	20.7	0.0	20.7	.1
26	14.8	22.2	18.3	86.7	2.3	22.0	24.3	.2
27	15.1	24.3	18.9	81.7	0.0	16.7	16.7	3.1
28	16.3	22.0	19.0	87.3	1.3	6.3	7.6	.2
29	15.2	25.5	20.6	77.3	0.0	4.6	4.6	1.3
30	16.0	24.0	19.0	83.3	.5	1.8	2.3	2.0
31								
Total					34.4	69.4	103.8	85.4
Promedio	16.5	24.8	20.5	79.2				

Estación : LA BELLA
Año : 1996

Dpto. : QUINDIO
Mpio. : CALARCA

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.9	24.1	19.5	83.3	0.0	3.6	3.6	2.5
2	16.8	22.1	19.1	83.3	.1	0.0	.1	.3
3	17.0	23.2	19.6	79.7	1.2	.1	1.3	1.8
4	16.1	26.0	20.4	72.3	0.0	0.0	0.0	5.8
5	16.4	26.3	20.4	74.0	0.0	0.0	0.0	3.2
6	17.0	22.2	19.3	85.0	1.2	11.9	13.1	.9
7	15.6	25.1	18.4	82.7	18.0	1.0	19.0	3.0
8	15.0	27.0	20.7	64.3	.2	.1	.3	5.2
9	16.5	25.2	19.9	76.7	.2	.1	.3	2.8
10	16.3	26.0	19.8	77.0	0.0	.1	.1	3.4
11	16.1	25.4	21.0	77.3	.9	0.0	.9	4.9
12	16.8	23.9	20.4	83.3	3.6	0.0	3.6	3.0
13	16.9	25.9	20.8	75.0	0.0	0.0	0.0	3.9
14	15.8	25.8	21.4	70.3	0.0	0.0	0.0	3.8
15	15.1	25.1	20.3	73.3	0.0	0.0	0.0	3.4
16	16.1	24.5	20.8	74.0	0.0	0.0	0.0	2.7
17	15.0	24.2	21.0	67.3	0.0	0.0	0.0	2.2
18	16.8	26.0	21.8	70.3	0.0	0.0	0.0	5.4
19	17.0	26.7	20.4	76.0	0.0	0.0	0.0	4.3
20	18.0	25.9	20.8	78.3	0.0	0.0	0.0	2.8
21	16.7	27.8	22.2	62.7	0.0	0.0	0.0	4.4
22	17.4	28.0	22.2	58.7	0.0	0.0	0.0	5.5
23	14.7	26.0	21.2	64.0	.1	0.0	.1	6.5
24	14.8	27.1	21.9	64.0	0.0	0.0	0.0	7.6
25	16.1	27.5	21.5	65.7	0.0	.1	.1	7.7
26	15.7	26.2	20.0	71.7	0.0	0.0	0.0	5.5
27	16.1	26.8	21.6	74.0	0.0	7.5	7.5	8.4
28	16.5	25.0	20.1	81.3	.2	0.0	.2	1.9
29	15.9	28.5	21.5	74.0	0.0	0.0	0.0	6.6
30	16.1	25.0	21.1	72.0	0.0	0.0	0.0	1.3
31	15.1	30.0	22.6	59.0	0.0	.5	.5	5.5
Total :					25.7	25.0	50.7	126.2
Promedio :	16.2	25.8	20.7	73.2				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.1	28.0	22.3	69.0	0.0	0.0	0.0	7.6
2	15.7	26.5	20.4	74.0	4.5	0.0	4.5	6.9
3	17.0	26.7	20.8	77.3	1.7	.3	2.0	6.2
4	16.8	25.8	20.7	75.0	0.0	0.0	0.0	6.4
5	16.5	27.9	21.6	75.0	0.0	1.0	1.0	3.8
6	17.1	25.3	19.7	82.0	0.0	.3	.3	2.2
7	16.7	25.5	20.8	70.0	0.0	0.0	0.0	5.0
8	15.0	26.7	20.8	71.7	0.0	0.0	0.0	7.7
9	16.4	24.8	20.0	73.0	0.0	5.9	5.9	5.0
10	15.8	22.4	18.8	85.0	.2	0.0	.2	1.0
11	14.0	28.0	21.2	61.3	0.0	0.0	0.0	7.6
12	15.8	28.7	21.4	71.0	1.5	0.0	1.5	6.8
13	13.7	27.2	21.4	68.0	.3	0.0	.3	5.1
14	14.8	28.6	21.5	67.0	0.0	0.0	0.0	3.0
15	15.0	26.2	20.9	64.7	0.0	0.0	0.0	.9
16	15.8	26.7	21.5	59.7	0.0	0.0	0.0	3.8
17	15.6	25.2	20.6	66.3	0.0	0.0	0.0	8.6
18	14.3	25.8	21.5	65.3	0.0	0.0	0.0	3.5
19	15.0	25.9	19.3	78.0	0.0	0.0	0.0	5.0
20	14.4	26.0	20.3	72.7	0.0	0.0	0.0	4.1
21	15.1	25.0	19.8	78.0	0.0	0.0	0.0	3.2
22	16.2	25.9	19.9	78.0	0.0	0.0	0.0	3.0
23	15.2	25.3	21.0	67.7	0.0	0.0	0.0	2.9
24	15.7	24.5	20.1	75.3	0.0	8.2	8.2	4.8
25	16.4	24.0	18.6	83.7	9	11.6	12.5	5.7
26	15.3	26.6	20.0	74.7	1	13.6	13.7	2.3
27	16.0	23.2	17.5	86.3	3.8	0.0	3.8	.7
28	14.6	27.0	21.5	70.3	0.0	0.0	0.0	7.4
29	16.6	27.2	20.8	81.3	0.0	.7	.7	4.1
30	16.9	25.1	21.2	74.3	0.0	.1	.1	3.5
31	16.8	25.0	20.7	78.0	0.0	0.0	0.0	1.4
Total :					13.0	41.7	54.7	139.2
Promedio :	15.7	26.0	20.5	73.3				

Estación : LA BELLA
Año : 1996

Dpto. : QUINDIO
Mpio. : CALARCA

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.3	24.7	20.6	76.7	1.0	0.0	1.0	2.4
2	17.0	25.5	20.7	77.0	0.0	7.2	7.2	1.8
3	16.2	25.7	20.4	74.7	.3	0.0	.3	2.9
4	16.0	25.8	21.0	68.0	0.0	1.0	1.0	3.9
5	16.6	24.4	20.2	80.0	0.0	.8	.8	2.9
6	16.7	25.4	20.7	72.0	0.0	0.0	0.0	3.9
7	15.3	25.5	20.3	74.0	.3	0.0	.3	4.5
8	15.0	25.1	19.3	74.0	1.3	0.0	1.3	4.1
9	15.5	26.0	20.0	75.3	0.0	0.0	0.0	2.6
10	15.8	27.0	21.5	70.3	0.0	0.0	0.0	5.7
11	14.8	25.0	21.2	72.3	0.0	0.0	0.0	5.8
12	15.6	25.2	21.4	75.0	0.0	0.0	0.0	2.1
13	15.9	28.5	22.0	68.7	0.0	0.0	0.0	5.8
14	16.0	28.2	22.6	69.7	0.0	0.0	0.0	6.1
15	16.7	25.2	21.8	65.0	0.0	0.0	0.0	3.1
16	15.1	26.6	21.3	71.3	0.0	0.0	0.0	3.9
17	16.3	25.2	20.4	76.3	0.0	0.0	0.0	2.1
18	15.5	28.1	20.4	75.7	5.0	0.0	5.0	4.4
19	16.5	24.7	18.8	84.3	5.0	0.0	5.0	1.9
20	13.3	25.1	19.6	76.3	0.0	3.7	3.7	1.2
21	16.0	27.3	21.3	72.3	0.0	0.0	0.0	6.2
22	15.9	27.5	21.4	69.3	0.0	0.0	0.0	6.4
23	14.6	28.1	21.6	71.0	0.0	.3	.3	7.1
24	16.5	22.0	18.6	82.3	12.2	0.0	12.2	.1
25	15.2	27.8	19.6	77.3	36.6	1.5	38.1	5.1
26	17.0	25.7	20.4	77.3	0.0	0.0	0.0	3.1
27	15.0	25.5	19.8	77.0	9.2	0.0	9.2	2.7
28	15.1	25.2	19.4	77.7	.2	17.7	17.9	2.3
29	16.5	25.4	21.2	78.7	9.8	0.0	9.8	4.6
30	17.5	25.0	20.9	77.0	0.0	.2	.2	2.2
31								
Total					80.9	32.4	113.3	110.9
Promedio :	15.8	25.9	20.6	74.5				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.9	24.1	19.2	80.0	0.0	0.0	0.0	1.3
2	16.0	26.2	21.6	71.0	0.0	13.8	13.8	5.6
3	16.1	24.7	19.8	78.0	0.0	0.0	0.0	4.1
4	16.0	23.0	18.3	79.0	19.2	2.2	21.4	1.9
5	13.2	25.0	20.0	75.3	0.0	0.0	0.0	6.1
6	16.2	26.4	20.7	76.7	0.0	34.8	34.8	3.2
7	15.0	23.7	17.9	75.7	13.4	.1	13.5	1.5
8	15.3	25.1	20.4	73.0	0.0	0.0	0.0	3.0
9	16.9	22.4	17.7	89.7	8.2	0.0	8.2	.7
10	13.9	21.7	18.2	82.0	3.2	7.6	10.8	.9
11	16.2	24.8	19.5	77.7	3.0	3.7	6.7	3.7
12	16.7	25.4	20.6	68.0	0.0	0.0	0.0	6.6
13	16.0	24.3	19.4	87.3	0.0	.3	.3	1.6
14	16.0	24.2	20.0	71.7	1.6	12.1	13.7	4.6
15	15.9	22.0	18.8	78.3	0.0	14.6	14.6	1.1
16	16.0	24.3	19.5	80.3	1.7	0.0	1.7	1.8
17	17.1	24.8	20.0	74.3	0.0	0.0	0.0	2.6
18	16.5	23.2	18.5	80.0	.2	0.0	.2	3.2
19	14.6	23.0	18.9	78.3	13.6	0.0	13.6	2.8
20	15.8	23.1	18.8	81.3	5.0	0.0	5.0	1.9
21	14.2	24.6	19.7	80.7	0.0	6.9	6.9	4.6
22	16.0	23.3	18.6	83.3	41.9	.5	42.4	1.1
23	14.5	24.9	19.0	78.7	.7	0.0	.7	1.9
24	15.2	26.4	21.0	69.7	0.0	4.6	4.6	4.2
25	15.4	26.4	20.5	69.0	0.0	0.0	0.0	2.3
26	15.0	27.0	20.8	71.0	0.0	6.3	6.3	5.4
27	16.9	24.2	19.0	80.3	2.5	.7	3.2	.3
28	15.9	23.5	18.0	82.3	25.0	12.5	37.5	1.1
29	15.0	24.7	19.2	79.3	0.0	0.0	0.0	2.6
30	14.8	24.6	20.7	74.7	0.0	0.0	0.0	1.9
31	16.1	26.8	20.8	73.7	.2	0.0	.2	4.1
Total					139.4	120.7	260.1	87.7
Promedio	15.7	24.4	19.5	77.4				

Estación : LA BELLA
Año : 1996

Dpto. : QUINDIO
Mpio. : CALARCA

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.0	26.0	21.3	69.7	0.0	14.9	14.9	3.6
2	16.8	25.9	20.6	76.3	0.0	0.0	0.0	3.3
3	16.0	26.5	20.0	78.0	8.6	0.0	8.6	4.5
4	17.0	25.0	21.0	78.0	0.0	0.0	0.0	3.3
5	16.8	26.7	20.8	71.3	0.0	0.0	0.0	5.6
6	16.2	27.3	20.3	78.3	0.0	0.0	0.0	5.2
7	15.9	21.3	17.9	90.3	0.0	0.0	0.0	.1
8	13.1	27.6	21.1	68.7	0.0	2.1	2.1	8.2
9	14.5	24.5	19.5	80.7	6.0	0.0	6.0	2.0
10	15.0	26.0	21.1	70.7	0.0	0.0	0.0	4.5
11	17.0	25.5	19.9	85.0	2.0	.1	2.1	3.3
12	16.9	25.0	21.2	80.7	0.0	0.0	0.0	1.2
13	17.5	23.5	19.3	83.7	0.0	9.9	9.9	.7
14	16.0	21.7	17.8	87.0	8.0	9.6	17.6	.2
15	15.0	22.0	18.4	80.3	0.0	0.0	0.0	.3
16	15.4	25.1	19.7	77.7	0.0	0.0	0.0	2.6
17	14.5	26.5	21.0	66.7	0.0	0.0	0.0	7.7
18	16.0	25.0	20.4	73.7	3.6	0.0	3.6	4.9
19	16.4	24.5	19.4	75.3	0.0	0.0	0.0	1.9
20	13.5	25.0	19.6	70.7	0.0	0.0	0.0	5.4
21	13.6	24.0	19.1	70.0	0.0	0.0	0.0	6.5
22	12.7	25.5	20.0	65.3	0.0	0.0	0.0	4.9
23	14.7	25.4	19.6	74.7	0.0	0.0	0.0	3.3
24	16.7	24.5	20.0	78.7	0.0	0.0	0.0	4.5
25	16.0	24.4	19.4	81.0	0.0	3.7	3.7	2.5
26	17.0	26.0	20.9	79.3	0.0	0.0	0.0	3.7
27	15.6	26.2	19.7	79.0	13.8	4.0	17.8	4.7
28	15.8	23.3	19.2	85.7	8.9	50.8	59.7	1.4
29	15.8	22.0	18.2	87.7	1.2	0.0	1.2	.3
30	14.0	24.0	19.4	82.0	9.7	6.8	16.5	3.7
31								
Total :					61.8	101.9	163.7	104.0
Promedio :	15.5	24.9	19.9	77.5				

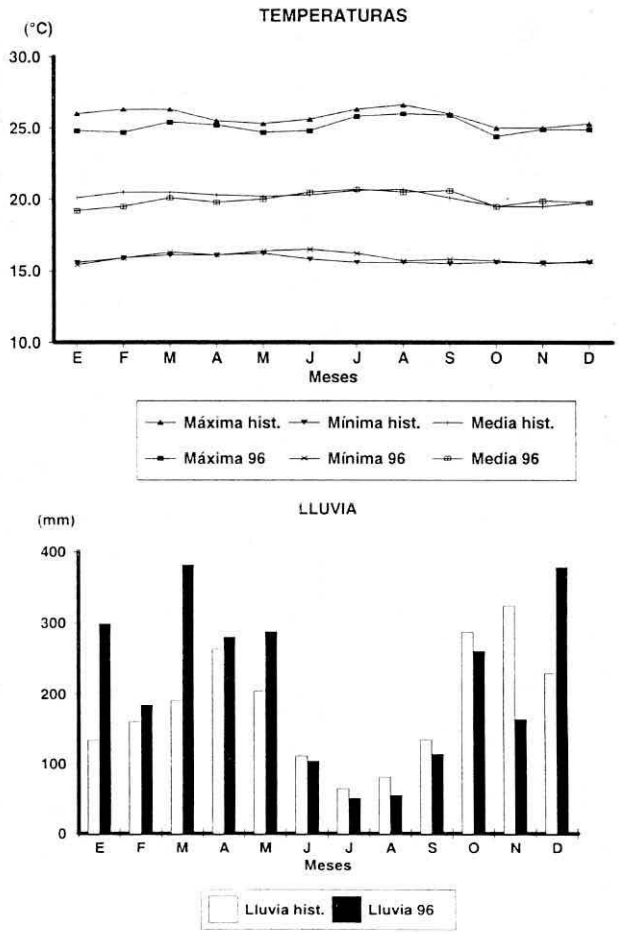
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.1	25.5	20.2	77.7	0.0	0.0	0.0	7.0
2	15.8	25.7	20.2	75.3	.6	0.0	.6	4.0
3	15.0	24.5	17.4	86.0	49.5	5.7	55.2	1.6
4	15.8	24.0	18.8	85.7	4.2	40.7	44.9	1.2
5	16.0	23.0	18.7	82.0	7.6	19.9	27.5	5.9
6	15.6	25.0	19.9	76.0	0.0	2.3	2.3	0.0
7	16.0	25.4	19.8	78.0	0.0	0.0	0.0	4.5
8	15.5	23.5	19.2	79.7	0.0	29.0	29.0	2.4
9	16.0	24.5	18.8	84.0	11.6	4.0	15.6	2.6
10	14.0	25.2	19.5	80.0	0.0	0.0	0.0	6.9
11	16.4	24.4	18.4	80.0	0.0	.4	.4	2.3
12	16.0	23.2	19.6	78.0	0.0	0.0	0.0	.2
13	16.5	25.0	20.7	76.0	0.0	0.0	0.0	3.7
14	15.3	25.4	20.4	79.7	.1	.4	.5	2.2
15	16.9	25.0	20.2	85.3	0.0	0.0	0.0	2.0
16	14.8	26.6	20.8	74.0	0.0	0.0	0.0	7.5
17	15.4	26.8	20.5	75.3	0.0	0.0	0.0	7.1
18	14.0	25.0	19.9	76.7	0.0	0.0	0.0	5.0
19	16.5	25.2	20.3	81.3	0.0	0.0	0.0	1.5
20	15.0	26.7	20.9	74.3	0.0	0.0	0.0	6.9
21	15.2	27.5	20.5	76.3	0.0	0.0	0.0	5.5
22	16.8	23.2	19.8	86.7	0.0	0.0	0.0	0.0
23	14.8	25.0	20.4	78.7	0.0	0.0	0.0	2.7
24	15.1	25.8	21.0	79.3	0.0	.9	.9	2.4
25	17.0	26.5	21.9	79.3	0.0	0.0	0.0	3.6
26	16.5	25.0	20.5	81.0	0.0	0.0	0.0	2.9
27	15.1	22.9	19.3	82.7	0.0	0.0	0.0	1.1
28	17.5	25.0	19.2	79.0	.2	66.5	66.7	2.2
29	16.8	24.2	19.3	82.0	26.0	34.2	60.2	2.0
30	16.2	23.0	19.1	86.3	3.5	32.8	36.3	.7
31	15.0	24.7	19.7	81.7	0.0	32.8	37.6	3.3
Total :					103.3	269.6	377.7	100.9
Promedio :	15.7	24.9	19.8	79.9				

Estación : LA BELLA
Año : 1996

Dpto. : QUINDIO
Mpio. : CALARCA

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

MES	TEMPERATURA °C						PRECIPITACION		
	Min. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	15.4	24.8	19.2	26.7	13.8	75.5	299.1	20	106.3
Febrero	15.9	24.7	19.5	28.8	13.7	75.9	183.9	18	77.3
Marzo	16.3	25.4	20.1	27.9	14.4	77.6	381.6	21	99.0
Abril	16.1	25.2	19.8	28.9	14.0	79.0	280.1	28	89.5
Mayo	16.4	24.7	20.0	28.1	14.6	79.5	287.7	24	86.2
Junio	16.5	24.8	20.5	27.7	14.8	79.2	103.8	20	85.4
Julio	16.2	25.8	20.7	30.0	14.7	73.2	50.7	15	126.2
Agosto	15.7	26.0	20.5	28.7	13.7	73.3	54.7	14	139.2
Septiembre	15.8	25.9	20.6	28.5	13.3	74.5	113.3	17	110.9
Octubre	15.7	24.4	19.5	27.0	13.2	77.4	260.1	22	87.7
Noviembre	15.5	24.9	19.9	27.6	12.7	77.5	163.7	13	104.0
Diciembre	15.7	24.9	19.8	27.5	14.0	79.9	377.7	14	100.9
Promedio :	15.9	25.1	20.0			76.9			
Absoluta :				30.0	12.7				
Total :							2556.4	226	1212.6



Estación : PARAGUAICITO
Año : 1996

Dpto. : QUINDIO
Mpio. : BUENAVISTA

Latitud : 4 ° 23 'N
Longitud : 75 ° 41 'W
Altitud : 1250 m

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.0	27.0	21.2	75.0	0.0	0.0	0.0	5.5
2	18.0	28.3	20.9	81.0	1.0	0.0	1.0	3.9
3	16.4	29.3	22.1	71.3	0.0	0.0	0.0	5.9
4	17.9	27.1	20.8	76.7	1	0.0	1	3.5
5	16.3	28.1	22.0	74.0	0.0	0.0	0.0	5.8
6	16.8	28.9	22.2	70.3	0.0	0.0	0.0	7.3
7	15.8	24.9	20.0	77.3	0.0	0.0	0.0	.4
8	15.1	28.6	21.8	72.3	0.0	0.0	0.0	5.3
9	16.0	28.1	21.6	73.0	0.0	0.0	0.0	4.3
10	16.6	29.8	22.9	65.3	0.0	0.0	0.0	6.6
11	15.2	29.4	23.0	68.3	0.0	0.0	0.0	8.3
12	16.0	26.5	19.9	80.0	19.0	.5	19.5	2.8
13	13.9	26.0	18.4	81.0	2.9	0.0	2.9	2.9
14	14.0	27.0	20.4	75.3	0.0	0.0	0.0	3.3
15	16.9	25.5	20.6	80.7	0.0	0.0	0.0	1.5
16	15.3	27.8	20.2	80.0	2.0	19.0	21.0	4.6
17	17.2	28.0	20.9	81.0	.1	13.6	13.7	3.9
18	15.1	27.5	19.4	78.3	.2	1.6	1.8	5.0
19	16.1	27.3	19.8	77.0	2.0	15.6	17.6	4.3
20	15.9	25.9	20.0	81.0	.2	4.8	5.0	2.1
21	16.0	26.0	19.8	84.0	1.7	12.2	13.9	2.4
22	16.8	27.8	19.8	79.0	3.5	3	3.8	4.5
23	16.1	28.1	21.5	73.3	0.0	0.0	0.0	6.0
24	17.0	28.3	21.9	74.3	0.0	15.7	15.7	3.9
25	16.0	24.2	19.2	84.3	11.5	0.0	11.5	.7
26	14.1	27.7	20.5	74.3	0.0	0.0	0.0	5.4
27	16.0	28.1	20.3	78.0	1.5	26.0	27.5	4.8
28	15.8	27.5	19.9	84.7	10.4	1.5	11.9	5.4
29	17.1	28.5	20.6	81.0	3.1	1.0	4.1	5.2
30	16.8	24.7	20.0	81.0	.5	0.0	.5	1.0
31	16.7	26.0	20.2	80.3	0.0	0.0	0.0	1.8
Total					59.7	111.8	171.5	128.3
Promedio :	16.1	27.4	20.7	77.2				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.1	25.0	20.0	81.7	.9	.6	1.5	.7
2	17.2	26.0	20.8	78.7	.6	0.0	.6	1.6
3	17.3	25.9	20.2	81.0	1.3	2.5	3.8	2.8
4	16.8	25.8	20.5	77.0	0.0	0.0	0.0	1.7
5	17.1	26.8	20.0	81.7	2.3	1.5	3.8	2.3
6	16.0	27.2	20.7	76.7	0.0	29.2	29.2	4.6
7	16.6	24.1	19.7	84.0	4.3	6.8	11.1	.9
8	17.0	24.2	20.2	80.0	0.0	0.0	0.0	1.0
9	16.1	27.1	20.2	79.3	1.3	0.0	1.3	2.9
10	17.0	24.6	20.8	80.0	0.0	.2	.2	1.1
11	16.9	25.7	21.1	79.0	0.0	0.0	0.0	1.4
12	17.9	28.7	22.2	76.7	0.0	0.0	0.0	6.1
13	17.8	26.2	21.4	80.3	0.0	0.0	0.0	1.5
14	16.0	25.6	20.7	80.3	0.0	0.0	0.0	1.0
15	15.2	26.1	20.3	80.0	.4	0.0	.4	3.2
16	16.0	29.0	19.8	84.0	26.9	10.8	37.7	4.4
17	15.9	24.0	19.6	85.0	1.8	0.0	1.8	1.5
18	13.8	25.4	19.5	80.3	0.0	0.0	0.0	.8
19	15.9	28.8	20.4	78.0	1.7	.4	2.1	4.8
20	15.7	29.1	21.8	73.0	0.0	0.0	0.0	5.9
21	16.0	29.0	19.2	79.7	17.0	1.0	18.0	6.0
22	16.1	24.5	19.6	83.7	0.0	0.0	0.0	2.4
23	16.5	27.9	19.8	82.0	.3	.2	.5	3.0
24	15.0	27.0	20.4	80.7	.1	0.0	.1	2.1
25	14.2	29.2	22.2	70.7	0.0	0.0	0.0	8.2
26	16.8	30.8	21.4	79.3	26.4	0.0	26.4	6.6
27	16.9	26.2	21.6	79.7	0.0	0.0	0.0	.4
28	16.6	27.1	20.5	79.0	.3	0.0	.3	2.7
29	17.2	24.0	20.0	84.3	1.8	19.9	21.7	.3
30								
31								
Total					87.4	73.1	160.5	81.9
Promedio :	16.4	26.6	20.5	79.9				

Estación : PARAGUAICITO
Año : 1996

Dpto. : QUINDIO
Mpio. : BUENAVISTA

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

Marzo	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.1	27.1	20.6	80.0	.3	65.4	65.7	2.5
2	17.0	25.0	20.7	83.7	3.5	0.0	3.5	.3
3	15.9	28.0	21.2	78.0	0.0	0.0	0.0	3.0
4	18.3	25.8	21.2	82.3	.5	0.0	.5	0.0
5	17.0	29.0	22.5	73.0	0.0	32.9	32.9	2.9
6	17.5	26.1	20.9	86.0	.2	0.0	.2	.5
7	17.8	29.6	21.8	79.7	.1	15.9	16.0	3.2
8	16.9	25.8	20.4	82.7	0.0	0.0	0.0	1.3
9	17.9	27.9	21.7	77.3	.3	.2	.5	1.8
10	16.9	23.0	18.3	95.0	50.7	1.4	52.1	.4
11	16.8	24.8	20.7	85.0	.3	42.6	42.9	1.0
12	16.9	28.2	20.6	74.0	3.1	.9	4.0	5.0
13	17.8	29.7	21.9	75.7	.4	3.4	3.8	6.1
14	14.9	29.1	22.2	70.7	0.0	27.0	27.0	8.8
15	15.9	27.3	19.8	81.3	44.1	13.7	57.8	3.5
16	16.9	27.2	21.8	75.7	0.0	13.7	13.7	5.9
17	16.8	27.0	21.3	80.7	0.0	0.0	0.0	2.5
18	15.9	30.0	23.2	66.0	0.0	0.0	0.0	6.9
19	17.2	29.1	23.5	71.7	0.0	0.0	0.0	5.3
20	16.5	30.0	22.8	69.0	0.0	32.6	32.6	6.5
21	17.8	22.8	19.3	88.7	.9	0.0	.9	0.0
22	15.1	28.1	20.8	77.7	0.0	0.0	0.0	3.6
23	15.2	28.9	22.4	72.7	0.0	0.0	0.0	5.4
24	19.1	25.7	21.6	86.7	1.7	0.0	1.7	1.4
25	16.7	28.8	20.2	82.0	6.9	0.0	6.9	3.5
26	15.7	29.7	21.8	72.3	0.0	0.0	0.0	6.4
27	17.0	29.9	22.0	80.0	.2	0.0	.2	3.0
28	16.8	27.6	22.9	74.0	0.0	0.0	0.0	3.4
29	17.3	29.7	21.7	79.7	.5	1.7	2.2	4.7
30	18.2	28.1	23.4	68.0	.4	.1	.5	2.7
31	18.1	29.0	21.4	77.7	24.7	.5	25.2	3.4
Total					138.8	252.0	390.8	104.9
Promedio	16.9	27.7	21.4	78.3				

Abril	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.5	28.0	22.4	74.7	0.0	0.0	0.0	6.4
2	17.8	30.0	21.2	78.0	7.0	7.7	14.7	6.7
3	17.0	25.0	20.4	84.7	1.8	0.0	1.8	1.2
4	17.9	28.0	23.1	74.0	0.0	.2	.2	4.6
5	18.0	25.0	19.8	84.0	5.1	0.0	5.1	.1
6	14.9	28.8	22.3	68.3	0.0	0.0	0.0	7.4
7	16.0	26.9	19.8	82.3	6.1	0.0	6.1	1.9
8	14.9	28.2	20.5	79.7	0.0	.8	.8	3.4
9	17.8	25.0	19.9	89.0	13.5	4.8	18.3	1.6
10	17.9	27.1	20.2	89.7	.3	0.0	.3	4.1
11	15.9	28.5	20.2	79.7	9.6	6.4	16.0	3.1
12	16.0	26.6	19.6	82.0	1.1	0.0	1.1	3.9
13	14.7	29.0	21.3	73.7	0.0	.3	.3	7.9
14	17.3	24.2	19.2	90.3	18.0	5.8	23.8	.3
15	15.9	27.6	21.8	71.7	0.0	1.4	1.4	4.1
16	17.9	28.8	21.3	78.3	4.1	0.0	4.1	6.6
17	17.2	28.2	22.2	75.3	0.0	0.0	0.0	6.8
18	17.7	28.0	20.8	81.7	.7	61.8	62.5	4.2
19	14.4	27.7	19.7	78.3	0.0	0.0	0.0	5.0
20	15.1	27.5	21.6	77.0	0.0	.1	.1	6.7
21	16.7	28.1	20.1	83.3	.7	0.0	.7	3.5
22	15.4	27.7	21.2	80.7	0.0	9.9	9.9	3.8
23	17.0	25.5	20.6	81.7	0.0	6.1	6.1	1.6
24	16.8	22.1	19.0	91.7	3.2	0.0	3.2	.1
25	16.8	27.3	21.1	79.3	1.6	0.0	1.6	5.2
26	17.8	28.1	21.8	76.7	0.0	5.3	5.3	4.3
27	17.5	25.9	20.6	83.0	.6	.2	.8	.9
28	17.1	26.3	21.0	84.3	0.0	.3	.3	1.4
29	17.1	28.0	20.8	81.0	17.8	0.0	17.8	2.6
30	17.8	28.2	21.1	81.7	2.3	.6	2.9	3.0
31								
Total					93.5	111.7	205.2	112.4
Promedio	16.7	27.2	20.8	80.5				

Estación : PARAGUAICITO
Año : 1996

Dpto. : QUINDIO
Mpio. : BUENAVISTA

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

Mayo	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.7	27.2	21.7	80.3	0.0	0.0	0.0	3.1
2	16.0	29.2	20.8	79.7	7.7	0.0	7.7	7.9
3	17.0	28.5	21.0	81.0	5.7	.2	5.9	5.2
4	16.5	29.1	20.6	80.0	1.6	0.0	1.6	4.7
5	16.1	25.9	20.6	84.0	0.0	0.0	0.0	1.0
6	17.2	23.2	20.4	89.7	3.2	0.0	3.2	.1
7	17.8	26.9	19.8	91.7	4.5	6.9	11.4	.9
8	17.9	27.2	20.6	83.0	5.2	0.0	5.2	1.4
9	17.1	28.9	22.7	78.7	0.0	.1	.1	6.6
10	19.0	29.2	23.6	79.0	.3	.1	.4	3.9
11	19.2	30.2	23.9	76.3	0.0	20.2	20.2	5.1
12	18.8	23.0	20.1	89.0	3.2	0.0	3.2	0.0
13	16.2	28.0	20.3	82.0	23.7	.3	24.0	1.4
14	17.3	28.1	21.6	80.3	0.0	0.0	0.0	4.5
15	17.8	29.0	20.8	79.7	19.7	11.4	31.1	4.9
16	17.7	25.2	20.8	85.0	0.0	.4	.4	.1
17	16.8	27.0	21.7	78.7	0.0	0.0	0.0	2.9
18	16.9	29.1	22.8	74.0			29.0	6.2
19	17.4	23.0	19.3	94.0	16.3	0.0	16.3	.3
20	16.9	20.5	18.4	93.0	5.2	.2	5.4	0.0
21	15.9	27.5	21.4	77.3	0.0	0.0	0.0	6.0
22	16.8	29.5	20.9	80.0	47.3	0.0	47.3	6.8
23	15.4	26.1	20.5	82.3	0.0	9.4	9.4	2.9
24	18.2	26.0	21.9	81.3	3.0	22.9	25.9	4.0
25	17.0	24.1	19.6	84.3	12.2	4.7	16.9	1.0
26	16.3	25.2	20.3	85.3	1.4	3.9	5.3	1.2
27	17.9	26.7	22.4	87.7	0.0	2.4	2.4	4.9
28	17.8	27.4	21.2	82.3	6.8	9.4	16.2	4.3
29	17.0	26.2	20.6	80.7	0.0	.8	.8	3.9
30	17.1	26.0	18.5	94.0	6.5	0.0	6.5	1.5
31	15.2	28.5	21.6	82.0	.1	38.0	38.1	8.2
Total :					173.6	131.3	333.9	104.9
Promedio :	17.2	26.8	21.0	83.1				

Junio	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.8	27.0	21.2	80.3	.1	8.9	9.0	4.2
2	17.2	26.2	21.0	81.3	0.0	0.0	0.0	1.5
3	16.3	27.8	20.6	81.7	7.8	1.9	9.7	2.1
4	17.4	27.1	20.4	81.7	1.0	0.0	1.0	2.4
5	17.2	28.5	22.4	79.0	0.0	0.0	0.0	5.8
6	15.4	29.2	23.0	76.7	0.0	0.0	0.0	9.2
7	16.3	28.0	22.2	76.3	0.0	0.0	0.0	3.5
8	16.5	29.3	23.4	71.7	0.0	0.0	0.0	9.5
9	16.2	30.1	22.8	73.3	0.0	0.0	0.0	9.0
10	16.3	28.5	22.1	81.0	8.1	0.0	8.1	3.8
11	17.7	27.5	22.3	79.0	0.0	0.0	0.0	4.0
12	18.0	27.3	22.8	77.0	0.0	0.0	0.0	1.7
13	17.6	27.9	22.1	83.0	10.1	43.6	53.7	5.7
14	18.0	26.8	21.5	86.3	3.1	9.5	12.6	3.2
15	17.8	28.8	22.0	84.0	0.0	0.0	0.0	3.1
16	18.9	24.2	20.8	89.3	1.7	0.0	1.7	.5
17	18.5	24.9	20.7	88.3	4.3	0.0	4.3	.7
18	17.5	25.0	20.7	84.3	1.0	0.0	1.0	.6
19	17.2	28.1	21.0	83.3	0.0	0.0	0.0	3.2
20	18.0	27.8	21.6	85.0	9.0	0.0	9.0	3.6
21	18.6	27.6	22.5	80.3	.6	2.0	2.6	3.7
22	18.0	27.0	22.6	84.3	.7	0.0	.7	1.8
23	18.2	28.0	22.6	77.3	0.0	1.0	1.0	3.2
24	18.7	28.2	22.2	80.3	0.0	16.9	16.9	3.8
25	18.0	22.3	19.0	93.3	6.1	0.0	6.1	0.0
26	15.6	23.7	19.8	85.0	1.5	12.5	14.0	.2
27	16.4	25.5	20.6	85.0	0.0	9.5	9.5	2.2
28	17.8	23.8	20.1	91.0	2.8	4.9	7.7	1.2
29	17.5	26.7	21.5	80.3	0.0	28.8	28.8	3.0
30	17.2	25.9	20.8	82.3	.4	0.0	.4	2.8
31								
Total :					58.3	139.5	197.8	99.2
Promedio :	17.4	27.0	21.5	82.1				

Estación : PARAGUAICITO
Año : 1996

Dpto. : QUINDIO
Mpio. : BUENAVISTA

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.7	26.0	20.9	83.7	.4	.1	.5	2.2
2	17.6	24.8	20.0	86.3	6.6	0.0	6.6	1.0
3	17.2	26.1	20.5	81.3	.9	0.0	.9	3.5
4	16.9	27.8	21.8	73.0	0.0	0.0	0.0	4.9
5	16.8	27.9	21.1	82.0	.2	0.0	.2	3.5
6	16.5	24.7	20.2	90.7	11.7	49.1	60.8	1.4
7	16.2	24.5	19.0	84.0	10.3	20.8	31.1	1.9
8	15.0	29.2	21.3	77.0	0.0	31.0	31.0	5.6
9	16.8	28.0	21.0	76.0	.2	.3	.5	4.8
10	16.3	28.6	20.4	81.0	16.1	1.2	17.3	6.6
11	17.5	27.8	22.2	78.7	0.0	0.0	0.0	5.4
12	17.2	26.4	22.1	80.7	0.0	.4	.4	2.6
13	17.9	28.0	22.0	77.7	0.0	0.0	0.0	4.7
14	17.0	28.3	22.3	73.3	0.0	0.0	0.0	6.7
15	16.2	27.2	21.6	78.0	.2	0.0	.2	3.4
16	17.5	28.1	22.3	78.0	0.0	0.0	0.0	3.7
17	16.5	26.7	21.4	76.3	0.0	0.0	0.0	1.9
18	17.5	28.5	23.1	73.0	0.0	0.0	0.0	6.4
19	17.9	30.1	22.4	73.7	0.0	0.0	0.0	7.3
20	18.9	28.4	22.2	85.3	2.4	0.0	2.4	4.3
21	18.0	29.8	22.8	67.3	0.0	0.0	0.0	5.2
22	17.3	29.0	22.0	64.0	0.0	0.0	0.0	5.0
23	14.9	28.9	22.7	64.0	0.0	0.0	0.0	8.9
24	15.1	30.0	22.5	61.0	0.0	0.0	0.0	8.4
25	16.0	30.1	23.0	67.7	0.0	31.3	31.3	7.7
26	15.2	28.7	20.7	76.3	2.0	0.0	2.0	5.9
27	16.2	28.5	22.4	73.0	0.0	6.4	6.4	9.6
28	17.6	25.8	21.0	82.0	0.0	0.0	0.0	1.8
29	16.0	29.5	23.0	74.7	0.0	0.0	0.0	7.2
30	17.0	25.5	21.5	78.7	.2	0.0	.2	.7
31	15.9	31.4	22.9	69.0	0.0	0.0	0.0	7.6
Total :					51.2	140.6	191.8	149.8
Promedio :	16.8	27.9	21.7	76.4				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.0	30.0	23.2	71.7	0.0	.9	.9	7.3
2	16.4	29.1	21.8	75.0	0.0	1.1	1.1	4.9
3	17.2	29.2	22.2	72.3	0.0	0.0	0.0	6.3
4	17.5	28.0	21.7	74.3	0.0	0.0	0.0	5.0
5	17.0	29.7	23.0	71.0	0.0	.4	.4	7.8
6	18.0	28.0	20.8	79.0	0.0	0.0	0.0	2.5
7	17.5	27.9	22.1	73.7	0.0	0.0	0.0	5.8
8	15.8	29.7	23.0	62.3	0.0	0.0	0.0	8.1
9	16.8	27.0	21.2	75.7	0.0	18.3	18.3	3.9
10	17.0	25.0	20.2	82.0	.2	0.0	.2	1.0
11	14.0	29.0	21.8	62.0	0.0	0.0	0.0	8.4
12	15.9	29.5	21.9	70.3	0.0	0.0	0.0	5.7
13	14.3	30.1	22.5	69.7	0.0	0.0	0.0	8.7
14	15.1	28.2	22.0	74.3	0.0	0.0	0.0	4.1
15	16.7	27.0	21.6	72.7	0.0	0.0	0.0	2.4
16	15.9	28.4	22.6	60.0	0.0	0.0	0.0	3.3
17	14.9	28.0	21.6	67.7	0.0	0.0	0.0	5.7
18	15.0	28.7	22.0	69.3	.9	0.0	.9	5.0
19	16.0	29.1	20.7	80.7	3.0	0.0	3.0	4.8
20	15.0	27.0	21.6	73.7	0.0	0.0	0.0	3.5
21	16.2	28.0	21.6	74.7	0.0	.4	.4	4.9
22	17.0	27.4	21.8	76.0	0.0	.1	.1	4.1
23	16.1	28.1	22.2	72.3	0.0	0.0	0.0	3.5
24	16.0	28.9	22.0	71.3	0.0	4.4	4.4	4.8
25	17.7	25.4	19.8	84.3	4.6	10.7	15.3	1.2
26	15.8	27.6	20.1	79.0	1.2	.5	1.7	4.4
27	17.5	25.1	19.8	83.3	.2	0.0	.2	1.2
28	16.0	29.2	23.0	68.0	0.0	0.0	0.0	8.4
29	17.5	30.6	21.8	72.0	6.9	15.3	22.2	6.1
30	17.4	27.0	22.2	76.3	0.0	0.0	0.0	2.7
31	17.8	26.7	21.2	83.7	.2	0.0	.2	.9
Total :					17.2	52.1	69.3	146.4
Promedio :	16.4	28.1	21.7	73.5				

Estación : PARAGUAICITO
Año : 1996

Dpto. : QUINDIO
Mpio. : BUENAVISTA

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.5	26.8	22.1	74.3	.1	.2	.3	3.2
2	17.8	27.0	21.0	79.3	0.0	7.2	7.2	3.1
3	17.0	28.1	21.4	76.7	0.0	0.0	0.0	5.8
4	15.8	28.0	20.8	77.0	0.0	0.0	0.0	4.3
5	17.0	25.5	20.5	82.0	1.0	0.0	1.0	2.4
6	17.1	26.5	21.0	77.7	0.0	0.0	0.0	3.9
7	15.1	26.3	20.0	80.7	1.7	0.0	1.7	2.5
8	15.0	27.0	19.2	81.7	2.2	0.0	2.2	4.0
9	14.0	27.4	20.4	77.7	0.0	0.0	0.0	3.2
10	15.5	30.0	22.7	67.0	0.0	0.0	0.0	7.1
11	15.0	28.8	22.0	74.7	0.0	0.0	0.0	5.7
12	15.8	26.2	21.4	75.0	0.0	0.0	0.0	2.0
13	16.3	30.0	22.1	72.3	0.0	0.0	0.0	7.0
14	15.9	29.5	22.4	73.7	0.0	0.0	0.0	7.4
15	16.0	28.0	22.6	70.0	0.0	0.0	0.0	2.0
16	15.3	29.0	22.2	72.0	0.0	0.0	0.0	4.9
17	17.7	28.0	22.2	74.3	0.0	0.0	0.0	3.5
18	16.1	30.2	21.2	75.7	1.3	0.0	1.3	6.2
19	17.0	28.0	20.3	80.0	14.2	0.0	14.2	3.5
20	14.9	25.1	19.6	77.3	0.0	5.4	5.4	1.2
21	16.5	28.1	21.3	75.0	0.0	0.0	0.0	4.5
22	15.9	30.0	23.2	68.7	0.0	0.0	0.0	7.2
23	14.0	30.7	22.5	71.3	0.0	1.5	1.5	8.6
24	17.7	23.0	19.8	87.0	.5	0.0	.5	.2
25	16.0	30.0	21.2	72.3	0.0	.2	.2	7.1
26	17.9	26.2	21.1	77.3	0.0	0.0	0.0	2.0
27	15.5	28.0	20.4	78.0	4.9	9.7	14.6	2.6
28	15.8	28.1	21.4	73.3	0.0	22.0	22.0	4.9
29	16.9	27.7	21.1	75.0	0.0	0.0	0.0	4.8
30	18.0	28.5	22.8	75.0	0.0	0.0	0.0	5.0
31								
Total					25.9	46.2	72.1	129.8
Promedio :	16.2	27.9	21.3	75.7				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.8	26.7	21.1	79.3	4.5	0.0	4.5	2.0
2	16.1	29.3	22.4	69.7	0.0	8.5	8.5	7.6
3	17.8	26.8	20.8	76.7	.7	0.0	.7	4.6
4	16.6	26.0	20.0	79.0	35.0	5.0	40.0	2.9
5	14.9	27.0	19.8	79.0	0.0	0.0	0.0	3.9
6	17.0	28.8	21.2	73.0	0.0	35.3	35.3	4.3
7	15.8	26.0	19.4	81.7	5.0	1.1	6.1	2.9
8	16.0	29.9	22.1	77.0	0.0	0.0	0.0	4.2
9	17.8	27.2	19.4	87.7	12.6	0.0	12.6	2.3
10	15.0	24.6	19.3	81.7	1.1	28.1	29.2	2.2
11	16.7	27.1	20.6	81.3	1.1	5.3	6.4	5.9
12	17.0	28.0	21.5	79.0	0.0	0.0	0.0	5.9
13	16.7	26.2	21.0	84.3	0.0	4.4	4.4	3.0
14	17.0	27.0	21.6	74.7	0.0	20.9	20.9	3.6
15	16.8	24.0	19.8	85.0	0.0	23.3	23.3	.8
16	17.0	26.2	20.6	79.0	0.0	0.0	0.0	2.6
17	17.8	26.3	20.5	85.3	1.8	.4	2.2	2.2
18	16.1	26.8	19.2	86.3	5.7	0.0	5.7	3.6
19	14.8	26.0	20.0	80.3	2.0	.2	2.2	3.3
20	16.0	26.7	20.0	81.7	.5	0.0	.5	2.8
21	15.4	27.0	21.3	80.0	0.0	7.9	7.9	5.3
22	16.9	25.9	19.6	83.7	10.5	.2	10.7	1.5
23	15.1	27.0	20.5	79.7	0.0	0.0	0.0	4.7
24	15.2	29.1	21.2	79.7	.4	9.8	10.2	5.5
25	15.7	27.9	21.0	74.3	0.0	0.0	0.0	3.7
26	15.5	28.7	22.0	75.0	0.0	8.6	8.6	5.4
27	16.5	25.9	19.6	86.7	32.8	.1	32.9	1.5
28	15.9	26.5	19.8	84.0	0.0	55.6	55.6	2.5
29	15.1	28.0	20.5	80.7	1.2	0.0	1.2	5.1
30	15.3	29.0	21.9	78.7	.1	0.0	.1	5.6
31	17.4	28.0	21.3	78.0	0.0	0.0	0.0	4.7
Total					115.0	214.7	329.7	116.1
Promedio :	16.3	27.1	20.6	80.1				

Estación : PARAGUAICITO
Año : 1996

Dpto. : QUINDIO
Mpio. : BUENAVISTA

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	26.5	22.0	73.3	0.0	43.0	43.0	2.8
2	17.0	27.5	21.6	84.0	.2	0.0	.2	5.5
3	17.1	29.0	22.0	79.7	.5	0.0	.5	5.4
4	17.4	28.0	22.1	80.0	0.0	0.0	0.0	3.9
5	18.0	29.5	23.0	75.3	0.0	0.0	0.0	6.6
6	17.0	30.4	22.4	76.0	0.0	0.0	0.0	7.0
7	16.9	23.0	19.8	85.7	0.0	0.0	0.0	0.0
8	14.1	28.8	21.7	73.0	0.0	0.0	0.0	6.4
9	18.4	24.0	20.2	85.0	7.6	0.0	7.6	.7
10	15.6	28.0	21.8	72.7	0.0	0.0	0.0	4.9
11	17.8	27.5	21.8	80.7	0.0	0.0	0.0	2.6
12	18.0	26.5	21.6	88.3	.4	0.0	.4	2.3
13	18.0	26.3	20.5	85.3	10.2	10.5	20.7	1.5
14	17.0	23.0	18.9	88.3	4.8	5.6	10.4	.4
15	16.4	23.2	19.7	87.3	.1	0.0	.1	0.0
16	16.0	25.5	20.3	82.0	0.0	0.0	0.0	2.0
17	15.3	29.0	21.2	71.7	0.0	1.1	1.1	8.9
18	17.0	28.0	21.4	74.7	3.6	3.1	6.7	5.8
19	16.5	26.5	20.2	81.7	0.0	0.0	0.0	2.7
20	14.0	28.5	20.7	72.0	0.0	0.0	0.0	8.4
21	14.1	26.5	20.1	73.3	0.0	0.0	0.0	7.0
22	14.0	27.0	20.9	70.3	0.0	0.0	0.0	5.9
23	14.8	26.4	20.4	81.0	1.1	.1	1.2	4.3
24	17.2	27.0	21.0	78.7	0.0	0.0	0.0	2.6
25	16.7	26.1	21.2	77.7	0.0	3.0	3.0	2.9
26	17.7	27.9	21.6	79.7	0.0	0.0	0.0	1.9
27	17.0	29.3	20.2	78.7	28.0	8.4	36.4	5.6
28	17.6	25.5	20.8	81.7	.9	51.2	52.1	2.5
29	17.0	23.4	19.1	85.0	1.2	0.0	1.2	.4
30	16.0	27.8	21.3	78.0	6.3	7.3	13.6	5.6
31								
Total					64.9	133.3	198.2	116.5
Promedio	16.5	26.9	21.0	79.4				

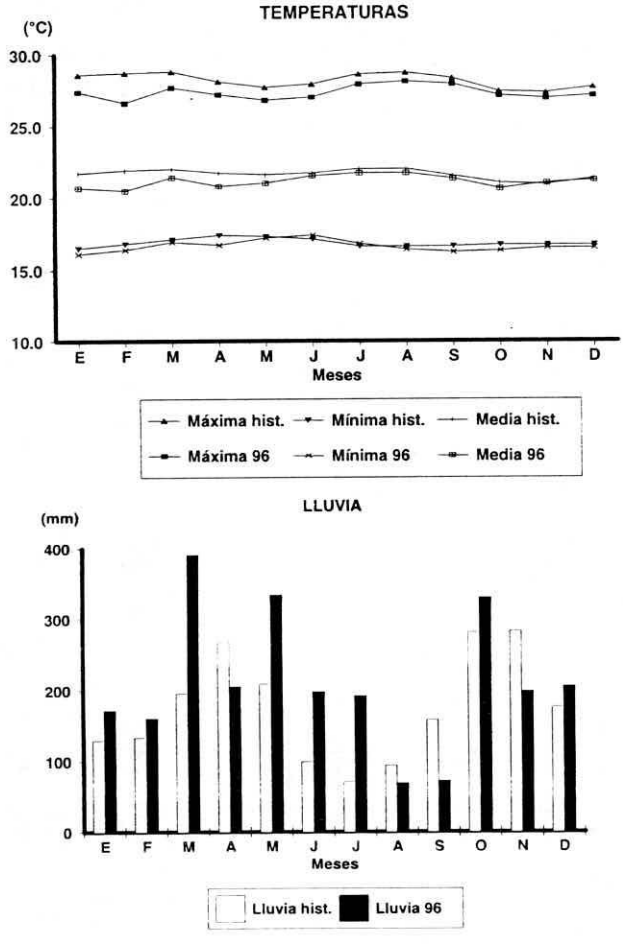
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	27.5	21.6	75.3	0.0	0.0	0.0	5.2
2	18.0	29.0	21.6	77.0	0.0	.6	.6	6.2
3	17.0	25.5	19.4	83.7	8.9	1.5	10.4	1.3
4	16.5	26.5	20.8	79.3	1.7	54.5	56.2	2.2
5	17.0	26.0	19.6	83.7	.7	6.4	7.1	1.9
6	16.7	28.0	21.8	72.0	0.0	2.0	2.0	7.0
7	17.0	28.9	21.6	74.0	0.0	0.0	0.0	7.8
8	16.5	26.5	20.8	80.7	1.5	36.9	38.4	1.9
9	17.0	26.8	20.3	75.7	1.3	0.0	1.3	3.1
10	15.0	26.2	20.8	74.0	0.0	0.0	0.0	6.0
11	16.6	27.0	20.1	81.0	0.0	0.0	0.0	3.6
12	17.0	26.5	20.4	82.3	.3	0.0	.3	1.7
13	17.3	27.5	21.8	78.0	0.0	0.0	0.0	3.7
14	15.4	27.0	20.9	78.7	4.4	.1	4.5	4.0
15	17.0	26.5	21.2	81.0	0.0	0.0	0.0	2.8
16	16.0	28.5	22.3	72.3	0.0	0.0	0.0	8.3
17	16.3	29.5	22.2	74.3	0.0	0.0	0.0	7.9
18	15.1	28.0	21.4	72.0	0.0	0.0	0.0	5.8
19	16.0	27.0	21.8	78.7	0.0	0.0	0.0	.9
20	15.8	29.5	22.5	70.3	0.0	0.0	0.0	7.0
21	16.0	30.0	22.6	72.7	0.0	1.6	1.6	7.4
22	17.0	24.8	20.4	84.3	0.0	0.0	0.0	0.0
23	15.0	26.5	21.5	79.3	0.0	0.0	0.0	2.1
24	15.2	28.0	22.4	74.7	0.0	0.0	0.0	3.8
25	18.5	28.4	23.5	71.7	0.0	0.0	0.0	5.0
26	17.0	26.8	21.6	79.0	0.0	0.0	0.0	3.4
27	15.5	24.6	20.4	81.0	0.0	0.0	0.0	1.1
28	17.0	27.0	21.8	75.7	0.0	30.8	30.8	3.5
29	17.1	25.5	20.4	80.0	8.8	25.8	34.6	2.7
30	16.8	25.5	19.8	84.3	1.1	6.0	7.1	1.3
31	16.0	26.0	20.8	75.3	0.0	6.0	10.2	3.8
Total					28.7	172.2	205.1	122.4
Promedio	16.5	27.1	21.2	77.5				

Estación : PARAGUAICITO
Año : 1996

Dpto. : QUINDIO
Mpio. : BUENAVISTA

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

MES	TEMPERATURA °C Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	PRECIPITACION Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	16.1	27.4	20.7	29.8	13.9	77.2	171.5	17	128.3
Febrero	16.4	26.6	20.5	30.8	13.8	79.9	160.5	18	81.9
Marzo	16.9	27.7	21.4	30.0	14.9	78.3	390.8	22	104.9
Abril	16.7	27.2	20.8	30.0	14.4	80.5	205.2	26	112.4
Mayo	17.2	26.8	21.0	30.2	15.2	83.1	333.9	26	104.9
Junio	17.4	27.0	21.5	30.1	15.4	82.1	197.8	20	99.2
Julio	16.8	27.9	21.7	31.4	14.9	76.4	191.8	16	149.8
Agosto	16.4	28.1	21.7	30.6	14.0	73.5	69.3	15	146.4
Septiembre	16.2	27.9	21.3	30.7	14.0	75.7	72.1	13	129.8
Octubre	16.3	27.1	20.6	29.9	14.8	80.1	329.7	24	116.1
Noviembre	16.5	26.9	21.0	30.4	14.0	79.4	198.2	16	116.5
Diciembre	16.5	27.1	21.2	30.0	15.0	77.5	205.1	14	122.4
Promedio :	16.6	27.3	21.1			78.6			
Absoluta :				31.4	13.8				
Total :							2525.9	227	1412.6



Estación : OSPIRMA
Año : 1996

Dpto. : RISARALDA
Mpio. : GUATICA

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

Enero	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.4	24.0	18.2	82.7	0.0	0.0	0.0	6.1
2	14.6	25.4	18.8	79.3	0.0	.3	.3	5.4
3	15.2	25.6	19.3	80.0	0.0	0.0	0.0	8.3
4	15.5	25.3	18.8	82.3	0.0	1.6	1.6	4.6
5	14.6	25.9	19.5	80.3	0.0	13.6	13.6	6.6
6	15.2	25.6	19.2	80.7	0.0	.1	.1	7.9
7	15.4	25.4	19.0	82.0	0.0	0.0	0.0	4.1
8	15.5	25.8	20.0	75.7	0.0	0.0	0.0	6.8
9	14.6	26.5	19.1	81.0	.1	1.0	1.1	4.1
10	16.0	25.8	19.4	84.0	0.0	0.0	0.0	6.0
11	15.6	26.3	19.8	79.7	0.0	13.3	13.3	8.0
12	16.2	23.8	19.0	83.0	.8	.2	1.0	1.5
13	14.8	22.0	17.4	88.0	.9	0.0	.9	.6
14	15.0	23.5	18.0	84.0	8.5	0.0	8.5	3.9
15	15.1	24.0	18.2	83.7	0.0	0.0	0.0	2.5
16	14.9	24.4	17.9	92.7	1.2	0.0	1.2	1.8
17	14.4	24.9	18.3	80.7	.1	2.4	2.5	2.4
18	14.6	21.2	17.0	92.0	10.8	2.4	13.2	1.1
19	15.4	23.2	18.4	87.7	.8	4.0	4.8	3.9
20	14.8	22.4	17.2	89.3	.6	3.6	4.2	.8
21	14.5	21.0	17.4	89.7	6.2	20.0	26.2	1.1
22	14.0	21.4	17.1	92.7	10.5	0.0	10.5	3.0
23	14.5	24.6	18.6	79.3	0.0	0.0	0.0	6.3
24	14.8	24.8	18.8	83.0	0.0	1.2	1.2	2.4
25	15.0	22.3	17.0	90.0	17.7	0.0	17.7	2.1
26	14.9	24.9	18.5	85.3	0.0	0.0	0.0	6.4
27	15.2	26.0	19.8	78.0	0.0	.7	.7	8.1
28	15.3	24.0	18.1	86.0	1.9	8.0	9.9	3.8
29	14.6	22.4	17.9	89.7	2.3	4.1	6.4	2.2
30	14.7	22.5	18.0	84.3	13.6	5.1	18.7	4.4
31	14.4	22.4	17.8	88.3	0.0	0.0	0.0	2.3
Total					76.0	81.6	157.6	128.5
Promedio	15.0	24.1	18.4	84.4				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.6	24.0	18.1	85.7	.3	14.6	14.9	4.4
2	15.3	23.0	18.6	84.3	3.6	0.0	3.6	5.4
3	15.0	22.8	17.9	87.0	.5	6.3	6.8	4.0
4	14.4	22.6	18.0	82.7	0.0	0.0	0.0	3.1
5	14.6	22.4	17.6	89.0	6.5	18.1	24.6	4.3
6	14.2	21.5	17.0	91.3	0.0	0.0	0.0	.6
7	14.3	22.3	17.1	88.7	3.4	1.9	5.3	1.0
8	15.0	22.8	17.9	88.3	2.7	2.8	5.5	1.3
9	14.8	23.4	18.1	86.3	.3	0.0	.3	3.3
10	15.0	24.8	18.8	87.7	0.0	0.0	0.0	5.3
11	15.6	24.8	18.6	87.0	0.0	0.0	0.0	4.8
12	14.8	26.4	19.8	80.7	0.0	0.0	0.0	9.1
13	15.4	26.5	20.1	73.3	0.0	0.0	0.0	5.6
14	15.0	24.0	18.2	86.7	2.6	0.0	2.6	4.3
15	15.5	24.5	18.7	81.7	0.0	0.0	0.0	3.8
16	15.4	24.0	18.8	84.3	0.0	8.1	8.1	5.4
17	15.3	22.6	18.2	86.0	0.0	.9	.9	1.5
18	14.5	22.5	17.8	87.0	3.0	0.0	3.0	2.1
19	14.8	24.9	19.2	83.3	4.2	0.0	4.2	6.1
20	15.4	25.9	20.3	78.3	0.0	.2	.2	7.1
21	15.8	25.8	19.4	80.3	0.0	0.0	0.0	6.4
22	15.0	23.2	18.5	85.7	1.1	.3	1.4	.7
23	15.5	24.2	18.9	82.7	0.0	0.0	0.0	5.8
24	14.8	25.0	18.8	85.7	8.6	0.0	8.6	2.8
25	14.0	26.7	19.9	76.0	0.0	0.0	0.0	8.7
26	16.0	26.8	20.8	75.3	0.0	0.0	0.0	5.4
27	16.5	23.9	19.6	85.0	0.0	.3	.3	0.0
28	16.0	23.6	19.0	84.0	0.0	17.8	17.8	2.5
29	15.2	23.6	18.4	85.3	3.1	5.0	8.1	1.3
30								
31								
Total					39.9	76.3	116.2	116.1
Promedio	15.1	24.1	18.7	84.1				

Estación : OSPIRMA
Año : 1996

Dpto. : RISARALDA
Mpio. : GUATICA

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.4	24.0	18.7	87.3	0.0	6.0	6.0	4.8
2	15.2	23.0	18.3	85.7	0.0	.5	.5	1.2
3	14.8	25.0	19.2	83.0	0.0	0.0	0.0	5.0
4	16.0	24.4	19.3	83.3	0.0	0.0	0.0	.6
5	15.6	23.4	19.1	89.0	0.0	15.9	15.9	.4
6	15.8	21.1	17.3	95.3	15.3	4.4	19.7	.1
7	15.4	24.7	19.4	82.3	0.0	.1	.1	4.7
8	15.6	23.7	18.0	88.3	18.6	0.0	18.6	1.5
9	15.5	25.5	19.3	83.3	.7	10.3	11.0	5.1
10	15.9	23.6	17.6	85.3	17.3	1.3	18.6	2.8
11	15.5	22.0	17.6	90.7	1.2	0.0	1.2	.2
12	14.9	22.7	17.6	88.0	34.4	0.0	34.4	2.6
13	14.0	25.0	19.2	80.0	3.1	0.0	3.1	7.2
14	14.1	24.7	19.0	81.0	0.0	9.7	9.7	7.9
15	15.0	19.6	16.7	94.7	.5	9.5	10.0	0.0
16	14.5	23.0	17.6	90.0	.8	8.6	9.4	4.1
17	14.3	24.7	18.2	85.0	.5	0.0	.5	2.9
18	15.4	25.5	19.6	80.0	0.0	0.0	0.0	6.2
19	14.0	26.7	19.8	71.7	0.0	14.6	14.6	9.9
20	15.7	26.0	20.2	78.7	0.0	2.7	2.7	6.6
21	15.4	20.2	17.0	89.3	7.8	0.0	7.8	0.0
22	13.4	25.5	19.9	77.0	0.0	0.0	0.0	6.6
23	15.5	25.1	19.4	78.3	0.0	4.7	4.7	6.3
24	15.5	23.4	18.8	86.0	0.0	0.0	0.0	2.2
25	16.0	25.6	19.6	78.3	.2	0.0	.2	5.2
26	14.8	26.0	20.2	80.3	0.0	0.0	0.0	7.2
27	16.4	26.5	19.6	80.0	.7	0.0	.7	3.7
28	15.8	25.2	19.4	84.3	.4	0.0	.4	7.7
29	15.6	25.4	19.2	83.7	0.0	0.0	0.0	6.4
30	15.8	26.2	19.8	84.3	0.0	0.0	0.0	4.1
31	16.5	26.6	18.8	86.0	16.6	0.0	16.6	2.8
Total					118.1	88.3	206.4	126.0
Promedio	15.3	24.3	18.8	84.2				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.2	25.6	19.8	81.3	0.0	0.0	0.0	6.8
2	16.0	27.0	20.6	80.7	0.0	33.0	33.0	4.3
3	15.4	20.6	17.7	94.0	.2	0.0	.2	0.0
4	14.6	25.4	19.6	82.0	0.0	2.6	2.6	7.8
5	15.5	24.8	19.0	82.7	.5	.2	.7	1.1
6	14.8	26.4	20.4	80.0	0.0	0.0	0.0	8.3
7	15.7	23.6	17.6	85.7	.6	0.0	.6	2.0
8	14.2	25.8	19.4	83.0	0.0	5.1	5.1	6.9
9	15.0	24.5	19.0	83.7	1.8	.4	2.2	7.2
10	15.9	25.3	19.2	88.0	5.3	0.0	5.3	3.2
11	14.6	24.7	19.1	82.3	0.0	7.9	7.9	6.5
12	14.5	23.8	18.1	87.0	10.8	0.0	10.8	2.9
13	15.0	25.2	19.7	82.3	.7	.6	1.3	7.0
14	14.4	20.8	17.2	89.7	17.6	0.0	17.6	.1
15	14.9	24.9	17.8	83.7	0.0	.2	.2	6.0
16	15.2	25.4	20.1	80.0	0.0	0.0	0.0	5.3
17	15.0	24.7	19.7	77.3	0.0	0.0	0.0	8.3
18	15.5	23.8	18.6	85.7	.6	3.1	3.7	5.0
19	14.6	24.0	18.4	86.3	1.2	0.0	1.2	4.6
20	14.2	24.2	18.4	81.3	0.0	0.0	0.0	5.9
21	15.0	24.9	19.6	79.7	0.0	0.0	0.0	8.2
22	14.6	25.8	19.6	80.7	0.0	2.8	2.8	8.1
23	15.4	23.8	18.0	87.0	2.5	0.0	2.5	1.0
24	15.0	22.5	17.3	91.0	23.9	0.0	23.9	.9
25	14.9	24.8	18.4	86.7	0.0	0.0	0.0	4.3
26	16.0	25.6	20.1	80.0	0.0	0.0	0.0	5.0
27	15.6	24.8	19.8	86.7	.1	0.0	.1	3.0
28	16.0	25.0	19.9	78.3	0.0	0.0	0.0	.9
29	15.1	24.8	19.4	81.3	0.0	27.1	27.1	6.8
30	15.0	25.0	18.9	84.7	4.3	12.2	16.5	5.4
31								
Total					70.1	95.2	165.3	142.8
Promedio	15.1	24.6	19.0	83.8				

Estación : OSPIRMA
Año : 1996

Dpto. : RISARALDA
Mpio. : GUATICA

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	23.9	19.9	85.7	0.0	0.0	0.0	1.9
2	15.4	26.5	20.0	77.0	0.0	0.0	0.0	7.0
3	16.4	25.4	20.1	85.3	0.0	0.0	0.0	1.4
4	15.8	25.1	19.8	80.7	.1	0.0	.1	6.2
5	16.6	25.8	19.8	87.7	0.0	0.0	0.0	3.1
6	16.7	22.2	19.0	93.3	0.0	0.0	0.0	0.0
7	16.0	24.1	19.0	85.3	0.0	19.0	19.0	2.0
8	15.5	25.8	19.3	85.0	12.9	0.0	12.9	5.4
9	15.4	26.7	20.4	80.7	0.0	40.6	40.6	8.7
10	16.2	26.8	21.3	78.7	.5	.8	1.3	9.0
11	17.0	27.0	21.3	74.3	0.0	14.9	14.9	5.9
12	16.5	21.0	17.9	92.3	.3	0.0	.3	0.0
13	15.0	24.3	18.9	85.7	2.9	0.0	2.9	3.5
14	14.8	25.1	19.1	85.7	0.0	0.0	0.0	5.9
15	16.2	24.8	19.5	80.7	0.0	1.7	1.7	5.8
16	14.6	22.8	17.6	84.3	14.7	3.6	18.3	1.2
17	15.0	24.2	18.9	80.3	1.1	.1	1.2	2.7
18	14.8	25.5	19.9	79.3	0.0	14.7	14.7	8.9
19	16.1	21.7	17.7	92.0	3.2	2.8	6.0	.4
20	14.7	18.6	16.8	94.3	.7	0.0	.7	0.0
21	13.6	24.1	18.5	85.0	0.0	0.0	0.0	5.8
22	16.0	25.4	18.8	80.7	3.6	2.6	6.2	5.6
23	14.5	24.0	17.9	87.3	.9	0.0	.9	3.0
24	15.0	24.3	19.3	84.7	0.0	.1	.1	3.0
25	15.4	21.2	17.2	93.3	3.6	1.8	5.4	.5
26	14.8	23.4	17.8	90.7	.6	3.2	3.8	1.7
27	15.0	25.3	20.0	79.7	0.0	0.0	0.0	8.2
28	15.4	24.8	19.5	85.0	.8	7.8	8.6	5.1
29	14.5	23.6	19.1	82.3	0.0	0.0	0.0	3.9
30	15.1	22.8	17.4	88.3	3.5	17.2	20.7	2.2
31	14.2	25.2	19.0	85.0	0.0	10.2	10.2	6.9
Total					49.4	141.1	190.5	124.9
Promedio	15.4	24.2	19.1	84.8				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.2	22.4	18.0	90.7	32.1	4.5	36.6	5.4
2	15.0	23.9	19.1	89.3	0.0	0.0	0.0	4.4
3	15.6	24.4	18.5	87.3	14.8	10.5	25.3	2.7
4	14.1	23.8	18.7	87.3	0.0	4.1	4.1	4.5
5	14.5	24.8	19.8	82.7	0.0	0.0	0.0	5.0
6	16.0	27.2	21.3	71.0	0.0	0.0	0.0	9.1
7	16.2	24.9	19.7	77.0	0.0	0.0	0.0	3.3
8	14.8	27.1	19.9	74.7	0.0	0.0	0.0	9.5
9	15.0	27.5	21.2	69.7	0.0	0.0	0.0	8.6
10	16.6	26.4	21.1	70.3	0.0	.6	.6	7.2
11	15.2	25.5	19.8	78.3	0.0	0.0	0.0	5.5
12	16.6	24.3	19.8	82.7	0.0	0.0	0.0	4.2
13	16.2	26.2	20.3	80.0	0.0	0.0	0.0	4.7
14	15.2	25.0	19.6	76.3	0.0	.5	.5	5.3
15	15.0	24.0	18.7	82.3	1.1	0.0	1.1	2.8
16	16.6	24.7	19.2	82.7	12.5	0.0	12.5	1.8
17	15.8	22.5	18.1	85.3	13.0	3.8	16.8	2.1
18	15.5	22.4	17.2	92.0	26.0	0.0	26.0	.4
19	15.0	25.4	19.1	81.0	0.0	10.7	10.7	4.4
20	15.6	24.8	20.0	73.7	0.0	.2	.2	6.8
21	16.4	24.0	19.8	82.7	0.0	1.3	1.3	5.7
22	15.4	26.3	20.0	79.3	.1	.2	.3	5.7
23	16.0	26.0	20.2	79.0	0.0	0.0	0.0	7.9
24	15.5	25.1	19.6	77.7	3.2	7.7	10.9	7.7
25	15.6	21.4	17.5	84.3	12.5	0.0	12.5	0.0
26	14.4	21.6	17.4	84.7	1.6	14.5	16.1	.7
27	14.7	23.4	18.3	82.3	0.0	3.9	3.9	2.9
28	15.4	21.9	18.1	86.3	0.0	.7	.7	1.7
29	15.2	23.4	18.7	84.3	0.0	3.7	3.7	4.5
30	14.1	22.4	17.9	86.3	.7	11.1	11.8	1.5
31								
Total					117.6	78.0	195.6	136.0
Promedio	15.4	24.4	19.2	81.4				

Estación : OSPIRMA
Año : 1996

Dpto. : RISARALDA
Mpio. : GUATICA

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

Julio	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.0	22.5	18.6	81.3	.5	7.0	7.5	3.3
2	14.8	22.4	18.0	83.7	0.0	40.7	40.7	2.6
3	14.4	22.5	17.6	89.3	1.7	12.9	14.6	4.5
4	14.3	24.2	18.9	80.7	0.0	0.0	0.0	6.8
5	15.0	24.0	18.7	83.7	3.6	3.4	7.0	5.5
6	14.8	22.0	17.9	89.0	7.6	14.0	21.6	2.1
7	13.7	23.6	18.4	82.0	0.0	1.1	1.1	3.8
8	14.6	24.0	18.8	80.3	1	2.9	3.0	5.9
9	13.6	25.6	18.8	80.7	0.0	0.0	0.0	9.3
10	15.0	24.8	19.2	82.7	0.0	4.8	4.8	5.3
11	13.8	24.7	18.0	77.3	7.6	5.3	12.9	7.3
12	15.3	22.5	17.9	83.0	.9	0.0	.9	.8
13	14.1	23.8	19.0	79.0	0.0	0.0	0.0	7.2
14	15.6	25.3	19.4	82.7	0.0	0.0	0.0	5.8
15	16.0	25.4	19.8	76.0	0.0	0.0	0.0	5.9
16	15.0	24.4	19.0	79.7	.4	0.0	.4	4.3
17	14.0	24.8	19.6	73.7	0.0	0.0	0.0	8.5
18	15.5	26.2	19.7	75.0	0.0	0.0	0.0	6.0
19	15.6	25.1	19.6	77.7	0.0	3.9	3.9	7.7
20	16.0	24.4	19.0	84.3	0.0	.6	.6	6.6
21	15.9	25.8	20.6	69.7	0.0	0.0	0.0	6.1
22	15.6	25.0	19.7	68.0	0.0	0.0	0.0	3.4
23	15.0	24.6	19.3	74.7	0.0	0.0	0.0	4.7
24	14.6	27.1	19.4	80.0	0.0	0.0	0.0	8.7
25	16.0	25.1	19.8	80.7	0.0	11.1	11.1	5.9
26	14.9	23.5	18.4	79.3	0.0	0.0	0.0	3.8
27	14.8	25.9	19.8	73.0	0.0	3.8	3.8	6.9
28	15.5	23.7	18.3	82.0	.8	0.0	.8	3.7
29	15.1	26.4	20.0	75.7	0.0	2.2	2.2	9.8
30	16.0	24.6	19.4	78.3	0.0	0.0	0.0	4.9
31	15.0	26.8	20.5	69.7	0.0	0.0	0.0	10.0
Total					23.2	113.7	136.9	177.1
Promedio	15.0	24.5	19.1	79.1				

Agosto	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.6	27.1	21.1	73.7	0.0	0.0	0.0	9.2
2	15.4	26.5	20.6	72.0	0.0	4.8	4.8	8.2
3	15.2	26.7	20.4	78.0	0.0	4.5	4.5	6.9
4	15.4	24.1	18.0	89.0	12.3	.1	12.4	3.1
5	15.5	26.7	20.3	74.3	0.0	39.0	39.0	8.7
6	15.6	24.7	19.1	77.7	0.0	0.0	0.0	5.0
7	15.4	23.6	18.0	82.7	2.6	0.0	2.6	2.6
8	14.6	25.4	19.8	72.7	0.0	10.0	10.0	9.5
9	13.6	23.5	18.8	76.7	0.0	7.7	7.7	8.3
10	13.8	22.4	17.9	86.0	0.0	0.0	0.0	3.5
11	14.2	26.6	20.0	60.0	0.0	0.0	0.0	9.5
12	15.8	27.2	20.6	68.3	0.0	0.0	0.0	7.8
13	15.2	25.4	20.4	69.3	0.0	0.0	0.0	8.9
14	15.0	26.2	19.7	77.0	0.0	0.0	0.0	6.0
15	14.8	24.8	19.6	73.7	0.0	0.0	0.0	2.1
16	14.2	25.4	20.0	66.7	0.0	0.0	0.0	8.3
17	14.6	24.6	17.8	82.3	0.0	0.0	0.0	5.7
18	14.2	25.3	19.6	77.3	0.0	.7	.7	6.2
19	15.8	26.0	19.8	75.3	0.0	0.0	0.0	5.6
20	14.2	24.0	18.5	79.0	0.0	0.0	0.0	6.3
21	15.0	25.9	19.2	76.3	0.0	0.0	0.0	5.5
22	15.8	25.8	19.2	79.3	0.0	0.0	0.0	3.0
23	15.1	24.2	19.0	77.7	0.0	0.0	0.0	6.0
24	16.0	25.1	19.4	80.3	2.2	18.4	20.6	5.8
25	14.0	23.3	17.6	84.3	1.9	6.1	8.0	2.5
26	14.4	22.8	18.2	82.0	.6	8.7	9.3	3.6
27	14.5	22.5	17.4	85.7	7.6	0.0	7.6	1.5
28	14.4	26.0	19.6	72.3	0.0	0.0	0.0	8.2
29	15.3	27.0	20.2	76.7	0.0	8.8	8.8	8.3
30	15.2	24.0	18.3	86.0	0.0	0.0	0.0	2.5
31	14.8	24.9	18.4	83.3	14.2	2.7	16.9	3.8
Total					41.4	111.5	152.9	182.1
Promedio	14.9	25.1	19.2	77.3				

Estación : OSPIRMA
Año : 1996

Dpto. : RISARALDA
Mpio. : GUATICA

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.1	24.9	19.4	79.7	0.0	0.0	0.0	6.7
2	15.2	24.6	18.8	80.7	4.5	0.0	4.5	3.0
3	15.0	23.8	18.6	84.7	.3	0.0	.3	4.8
4	15.4	24.4	19.3	77.0	0.0	4.9	4.9	6.8
5	14.4	23.8	18.8	83.7	0.0	.1	.1	6.3
6	15.5	25.1	19.9	82.0	0.0	.5	.5	5.9
7	15.0	24.5	19.2	78.7	0.0	.2	.2	5.2
8	15.1	25.4	19.7	72.7	0.0	0.0	0.0	6.0
9	15.6	27.7	21.2	69.3	0.0	0.0	0.0	7.8
10	16.7	24.9	19.9	80.0	0.0	0.0	0.0	8.8
11	16.2	26.4	20.2	77.3	0.0	48.9	48.9	6.2
12	15.0	25.5	19.2	76.7	0.0	0.0	0.0	4.7
13	15.4	25.1	19.6	75.0	0.0	0.0	0.0	5.3
14	16.6	26.0	19.9	79.3	0.0	27.9	27.9	4.8
15	15.7	24.9	20.3	73.0	.1	0.0	.1	3.8
16	16.0	25.0	20.0	68.0	0.0	0.0	0.0	5.9
17	15.8	24.8	18.6	81.3	21.4	0.0	21.4	4.5
18	15.4	26.5	20.0	77.0	0.0	0.0	0.0	9.0
19	16.1	24.0	18.1	88.0	4.9	2.8	7.7	2.1
20	14.4	24.2	19.4	71.3	0.0	9.3	9.3	7.5
21	15.0	26.4	20.7	74.0	0.0	0.0	0.0	5.1
22	15.4	26.1	19.9	77.0	0.0	0.0	0.0	9.2
23	15.8	26.0	20.5	75.7	0.0	18.9	18.9	6.5
24	14.4	22.6	17.6	82.3	2.7	.3	3.0	1.6
25	15.0	25.5	18.9	80.0	0.0	5.8	5.8	5.8
26	14.8	25.0	18.5	85.0	0.0	0.0	0.0	6.8
27	15.2	24.7	18.6	80.3	0.0	15.5	15.5	2.2
28	14.4	25.4	19.3	77.7	0.0	6.2	6.2	5.2
29	14.0	25.0	19.4	78.0	0.0	5.6	5.6	5.5
30	15.6	24.6	19.4	82.7	0.0	10.3	10.3	6.1
31								
Total					33.9	157.2	191.1	169.1
Promedio	15.3	25.1	19.4	78.3				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	25.2	18.6	83.3	0.0	0.0	0.0	6.4
2	15.8	26.0	20.4	80.0	0.0	1.4	1.4	7.0
3	15.4	23.0	18.6	81.0	0.0	0.0	0.0	2.3
4	15.6	22.6	18.4	75.7	4.9	0.0	4.9	1.3
5	13.8	25.3	18.3	79.3	0.0	0.0	0.0	8.1
6	15.3	25.2	19.4	79.7	0.0	.1	.1	5.2
7	15.5	21.5	17.0	95.0	6.9	0.0	6.9	1.8
8	15.4	23.3	19.1	80.3	0.0	2.7	2.7	6.3
9	15.0	22.4	17.2	92.3	3.2	0.0	3.2	1.5
10	13.6	23.2	17.9	78.0	0.0	0.0	0.0	4.1
11	14.9	23.7	18.4	79.3	.2	9.5	9.7	5.0
12	14.7	23.8	18.0	89.0	.9	4.8	5.7	6.4
13	15.3	25.0	18.4	84.0	2.9	3.0	5.9	3.6
14	15.4	23.3	18.3	83.7	0.0	6.7	6.7	3.0
15	14.5	23.4	17.4	90.0	1.4	0.0	1.4	1.8
16	15.2	24.0	18.8	84.0	.4	0.0	.4	3.2
17	15.8	25.0	19.0	77.7	0.0	0.0	0.0	5.3
18	14.8	23.0	17.8	83.3	0.0	0.0	0.0	1.3
19	13.8	24.5	18.5	78.3	.1	0.0	.1	4.9
20	15.7	24.8	18.9	82.0	0.0	17.4	17.4	4.7
21	15.4	25.0	19.2	82.7	0.0	1.5	1.5	6.7
22	14.6	23.2	18.8	81.3	0.0	45.7	45.7	.8
23	14.5	25.1	18.6	79.3	2.4	0.0	2.4	5.3
24	15.2	25.5	19.4	75.7	.7	6.4	7.1	9.0
25	14.9	25.2	18.7	81.0	0.0	0.0	0.0	5.6
26	15.6	26.4	20.4	74.0	0.0	0.0	0.0	9.6
27	15.4	24.8	19.0	82.0	0.0	7.2	7.2	6.3
28	15.8	22.3	18.0	86.3	3.7	0.0	3.7	2.9
29	14.4	23.6	17.4	86.3	0.0	0.0	0.0	3.4
30	15.4	25.0	19.7	80.7	0.0	7.6	7.6	9.1
31	14.8	23.7	18.9	82.7	0.0	10.2	10.2	8.5
Total					27.7	124.2	151.9	150.4
Promedio	15.1	24.1	18.6	82.2				

Estación : OSPIRMA
Año : 1996

Dpto. : RISARALDA
Mpio. : GUATICA

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.4	25.4	19.6	77.3	0.0	2.1	2.1	8.1
2	15.4	24.9	18.5	87.3	0.0	0.0	0.0	6.2
3	15.8	25.3	19.2	82.7	.8	2.5	3.3	6.3
4	15.6	25.7	19.8	75.7	0.0	0.0	0.0	5.4
5	15.8	26.7	20.0	77.3	0.0	.3	.3	8.4
6	16.4	26.2	20.2	79.3	0.0	.8	.8	8.6
7	14.0	17.8	16.0	90.0	19.8	0.0	19.8	0.0
8	13.6	25.2	19.4	73.7	0.0	5.2	5.2	9.1
9	15.1	22.1	17.6	88.7	.8	0.0	.8	.9
10	15.0	25.4	19.2	75.3	0.0	0.0	0.0	8.2
11	16.0	25.2	18.9	87.7	.9	0.0	.9	2.5
12	15.4	25.0	19.4	77.3	0.0	0.0	0.0	5.4
13	16.2	23.0	19.0	83.7	.1	.5	.6	4.0
14	14.2	22.2	16.8	86.3	5.9	6.8	12.7	.4
15	14.0	21.5	17.1	87.3	0.0	0.0	0.0	1.2
16	14.8	20.9	17.2	82.3	0.0	0.0	0.0	0.0
17	14.4	25.0	19.5	71.7	.1	7.1	7.2	7.7
18	15.0	22.4	17.1	88.7	8.3	.1	8.4	2.3
19	14.6	24.4	19.0	64.0	0.0	0.0	0.0	9.0
20	13.4	23.4	17.6	75.0	0.0	0.0	0.0	5.9
21	13.2	23.1	16.6	76.3	0.0	0.0	0.0	8.7
22	13.8	24.6	18.1	76.7	0.0	0.0	0.0	7.7
23	15.0	24.4	18.2	84.0	0.0	.2	.2	5.2
24	15.8	25.4	18.6	82.7	0.0	0.0	0.0	6.4
25	15.2	24.5	18.1	83.7	0.0	0.0	0.0	7.1
26	15.0	25.8	19.2	81.3	0.0	0.0	0.0	7.7
27	16.0	24.9	19.4	77.7	0.0	9.0	9.0	8.1
28	15.5	22.4	18.4	84.0	3.2	2.9	6.1	3.1
29	15.0	21.6	16.9	94.3	6.4	0.0	6.4	1.3
30	15.4	24.6	18.8	84.0	0.0	3.5	3.5	6.6
31								
Total					46.3	41.0	87.3	161.5
Promedio	15.0	24.0	18.4	81.2				

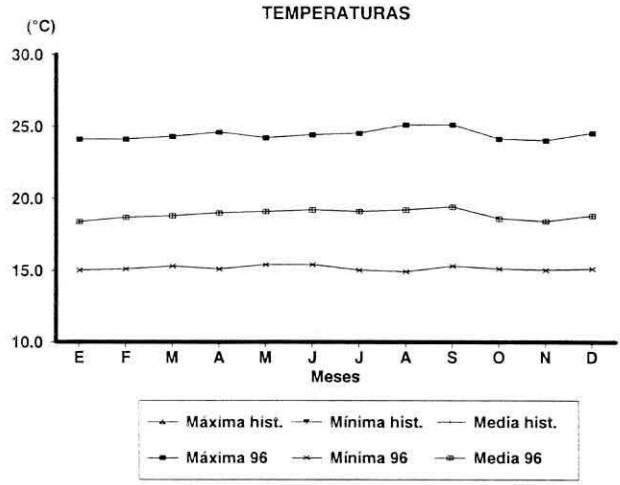
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.8	25.4	18.8	81.7	.3	3.6	3.9	6.9
2	15.2	24.7	19.0	82.0	0.0	.5	.5	7.1
3	15.4	22.6	18.0	83.7	2.1	0.0	2.1	3.4
4	14.6	22.8	18.5	81.3	.1	.8	.9	1.8
5	14.2	22.0	17.2	84.3	0.0	6.9	6.9	2.3
6	15.0	23.7	17.6	87.0	.4	0.0	.4	5.3
7	14.8	25.4	19.0	76.3	0.0	0.0	0.0	9.6
8	15.1	23.7	18.2	83.7	0.0	.4	.4	1.3
9	14.5	24.4	17.6	83.7	0.0	0.0	0.0	2.2
10	13.4	23.6	18.3	77.7	0.0	0.0	0.0	9.1
11	15.4	24.6	18.6	82.0	0.0	0.0	0.0	5.0
12	14.6	22.8	17.8	84.0	0.0	0.0	0.0	.4
13	15.0	24.2	18.3	83.0	0.0	0.0	0.0	1.9
14	14.4	26.6	19.7	73.0	0.0	20.1	20.1	6.4
15	15.2	21.8	18.7	85.0	0.0	0.0	0.0	0.0
16	13.8	26.0	19.2	73.7	0.0	0.0	0.0	9.5
17	16.0	25.7	19.8	77.7	0.0	0.0	0.0	2.2
18	14.8	26.5	19.6	77.0	0.0	0.0	0.0	7.2
19	16.0	24.3	19.0	81.0	0.0	0.0	0.0	.9
20	13.6	26.4	19.4	76.7	0.0	0.0	0.0	7.7
21	15.8	26.7	20.8	73.3	0.0	0.0	0.0	6.4
22	15.8	24.4	19.5	85.0	0.0	0.0	0.0	.6
23	15.4	26.1	19.6	78.0	0.0	0.0	0.0	4.1
24	16.0	25.0	19.1	78.7	0.0	0.0	0.0	2.5
25	15.8	26.9	19.8	79.0	0.0	0.0	0.0	5.2
26	16.5	24.2	19.5	85.0	0.0	0.0	0.0	2.0
27	16.2	23.4	18.3	89.7	0.0	0.0	0.0	.3
28	15.6	24.1	18.5	86.7	0.0	0.0	0.0	4.0
29	15.4	23.5	18.7	85.7	0.0	4.8	4.8	1.0
30	15.2	23.4	17.5	91.7	8.1	2.0	10.1	1.6
31	14.2	24.7	18.6	78.0	0.0	2.0	.2	0.0
Total					11.0	41.1	50.3	117.9
Promedio	15.1	24.5	18.8	81.5				

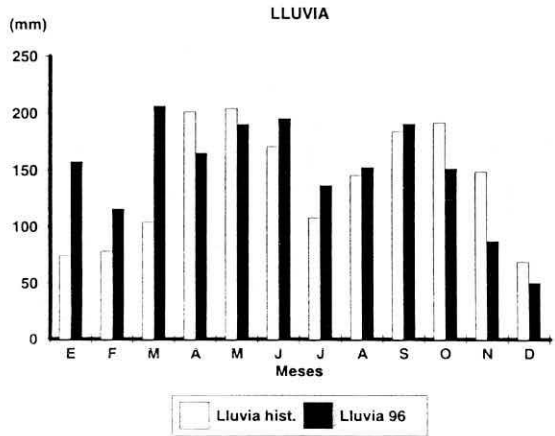
Estación : OSPIRMA
Año : 1996

Dpto. : RISARALDA
Mpio. : GUATICA

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

MES	TEMPERATURA °C Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	PRECIPITACION Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	15.0	24.1	18.4	26.5	14.0	84.4	157.6	22	128.5
Febrero	15.1	24.1	18.7	26.8	14.0	84.1	116.2	18	116.1
Marzo	15.3	24.3	18.8	26.7	13.4	84.2	206.4	23	126.0
Abril	15.1	24.6	19.0	27.0	14.2	83.8	165.3	21	142.8
Mayo	15.4	24.2	19.1	27.0	13.6	84.8	190.5	22	124.9
Junio	15.4	24.4	19.2	27.5	14.1	81.4	195.6	20	136.0
Julio	15.0	24.5	19.1	27.1	13.6	79.1	136.9	17	177.1
Agosto	14.9	25.1	19.2	27.2	13.6	77.3	152.9	14	182.1
Septiembre	15.3	25.1	19.4	27.7	14.0	78.3	191.1	19	169.1
Octubre	15.1	24.1	18.6	26.4	13.6	82.2	151.9	22	150.4
Noviembre	15.0	24.0	18.4	26.7	13.2	81.2	87.3	17	161.5
Diciembre	15.1	24.5	18.8	26.9	13.4	81.5	50.3	11	117.9
Promedio :	15.1	24.4	18.9			81.9			
Absoluta :				27.7	13.2				
Total :							1802.0	226	1732.4





Estación : EL JAZMIN
Año : 1996

Dpto. : RISARALDA
Mpio. : SANTA ROSA DE CABAL

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.7	23.8	19.8	73.7	0.0	0.0	0.0	4.3
2	14.5	25.9	19.0	71.3	.7	0.0	.7	5.9
3	14.8	24.9	19.8	73.0	0.0	0.0	0.0	6.5
4	15.5	23.9	19.0	77.7	0.0	0.0	0.0	3.5
5	15.9	25.8	19.7	76.7	0.0	0.0	0.0	5.4
6	16.2	24.7	20.0	70.7	0.0	0.0	0.0	4.3
7	15.0	23.2	18.4	73.0	0.0	0.0	0.0	.8
8	15.9	24.3	19.4	76.0	0.0	15.0	15.0	2.1
9	15.3	24.5	19.0	78.7	0.0	0.0	0.0	2.7
10	15.1	25.2	19.1	75.3	.1	0.0	.1	4.4
11	14.9	26.0	19.8	72.7	0.0	1.3	1.3	5.3
12	16.2	24.9	19.1	80.7	8.5	0.0	8.5	2.9
13	15.0	22.5	17.6	85.7	2.5	.2	2.7	1.4
14	13.9	23.8	18.5	82.3	2.2	.1	2.3	4.6
15	15.0	22.5	18.2	81.7	0.0	0.0	0.0	1.3
16	14.2	24.1	18.7	74.3	.2	.6	.8	2.8
17	14.2	23.0	17.8	79.3	2.0	26.6	28.6	2.2
18	14.1	21.1	16.4	91.0	4.3	5.1	9.4	1.3
19	14.9	24.3	18.6	78.7	0.0	6.6	6.6	5.5
20	15.1	22.8	17.0	82.3	10.2	7.6	17.8	.6
21	13.9	21.1	16.8	87.7	9.6	1.8	11.4	1.4
22	14.8	22.7	17.2	89.0	13.2	0.0	13.2	1.6
23	13.9	26.0	18.8	74.7	0.0	0.0	0.0	6.4
24	16.5	26.1	20.0	77.0	.3	16.0	16.3	3.1
25	14.3	21.9	17.0	91.3	6.2	0.0	6.2	.8
26	15.0	25.4	19.3	74.3	0.0	0.0	0.0	4.8
27	15.3	25.7	19.9	70.3	0.0	0.0	0.0	3.6
28	15.4	24.4	19.2	79.0	0.0	17.6	17.6	3.2
29	15.3	23.2	18.4	85.3	0.0	10.4	10.4	3.3
30	15.8	23.7	18.0	85.3	.4	34.2	34.6	3.0
31	15.6	21.2	18.2	84.0	1.1	1.2	2.3	.8
Total :					61.5	144.3	205.8	99.8
Promedio :	15.0	24.0	18.7	79.1				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.4	21.3	18.2	82.3	0.0	0.0	0.0	1.7
2	15.9	23.6	19.3	78.3	0.0	.2	.2	1.5
3	15.8	24.3	18.6	85.7	14.3	7.0	21.3	2.5
4	15.3	23.9	18.8	82.7	0.0	0.0	0.0	1.9
5	15.0	24.0	18.4	80.0	.4	3.8	4.2	3.5
6	15.1	23.1	18.0	85.0	16.8	22.5	39.3	2.2
7	14.2	21.7	17.9	83.7	.3	55.2	55.5	.4
8	15.2	21.0	17.2	91.0	11.2	0.0	11.2	.6
9	15.6	24.2	18.6	83.0	13.2	.3	13.5	2.9
10	16.1	23.2	18.9	85.3	1.9	0.0	1.9	1.8
11	14.9	23.1	19.1	79.7	0.0	0.0	0.0	.7
12	16.3	26.9	20.7	74.0	0.0	13.8	13.8	5.8
13	15.3	25.9	19.6	79.0	0.0	1.1	1.1	2.9
14	15.8	24.2	19.4	79.0	.5	0.0	.5	2.2
15	15.0	24.4	19.0	79.7	0.0	0.0	0.0	3.7
16	15.1	24.9	17.8	82.7	5.5	20.8	26.3	2.1
17	15.0	22.4	18.2	79.0	.7	0.0	.7	.9
18	14.7	23.0	18.7	81.0	0.0	0.0	0.0	.5
19	14.8	26.8	19.1	76.3	23.0	0.0	23.0	4.6
20	15.8	26.7	20.0	76.3	0.0	0.0	0.0	6.6
21	14.8	25.8	18.4	73.7	0.0	0.0	0.0	3.5
22	14.2	22.7	18.2	82.7	3.1	.2	3.3	2.1
23	15.6	24.9	19.4	74.0	0.0	3.6	3.6	3.1
24	14.1	23.2	19.0	73.0	0.0	0.0	0.0	2.9
25	13.9	27.6	20.6	63.7	0.0	3.7	3.7	6.9
26	15.8	26.0	20.0	72.3	.2	5.3	5.5	4.0
27	16.1	24.1	19.2	86.7	33.4	22.1	55.5	.1
28	15.0	24.0	18.4	82.7	3.0	.2	3.2	3.5
29	14.9	24.1	18.8	82.7	9.1	9.6	18.7	1.3
30								
31								
Total :					136.6	169.4	306.0	76.4
Promedio :	15.2	24.2	18.9	79.8				

Estación : EL JAZMIN
Año : 1996

Dpto. : RISARALDA
Mpio. : SANTA ROSA DE CABAL

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.2	23.0	19.2	79.0	0.0	34.6	34.6	2.1
2	15.1	23.2	18.7	84.0	1.5	0.0	1.5	1.2
3	15.0	24.9	20.0	71.7	0.0	15.9	15.9	3.2
4	16.7	23.9	18.6	89.3	1.9	.9	2.8	.6
5	16.0	24.2	19.8	82.3	.3	11.5	11.8	1.7
6	16.1	23.0	18.8	85.3	1.6	1.4	3.0	.6
7	16.0	24.7	19.0	84.0	3.8	61.9	65.7	1.3
8	15.0	24.2	19.1	80.7	.8	0.0	.8	1.5
9	15.9	23.4	18.8	79.3	.2	5.0	5.2	3.6
10	16.1	22.5	18.0	87.3	57.3	1.1	58.4	.8
11	15.6	23.5	17.9	82.7	14.8	.4	15.2	1.0
12	15.2	24.5	19.1	77.7	0.0	0.0	0.0	3.6
13	16.0	26.0	20.5	75.7	7.6	2.6	10.2	7.0
14	14.0	26.9	19.8	69.3	0.0	8.7	8.7	9.0
15	15.2	23.0	17.6	87.0	26.4	27.8	54.2	2.5
16	14.7	23.7	18.4	82.7	1.7	17.2	18.9	3.3
17	14.9	23.8	19.2	75.7	0.0	0.0	0.0	3.5
18	16.0	26.8	21.5	70.0	0.0	0.0	0.0	4.2
19	16.2	26.5	20.8	66.3	0.0	0.0	0.0	6.4
20	15.8	26.6	20.6	73.3	0.0	4.8	4.8	6.4
21	16.0	20.0	16.9	91.3	4.0	0.0	4.0	0.0
22	13.3	26.7	18.4	78.7	.9	0.0	.9	5.2
23	15.0	25.0	20.0	73.7	0.0	15.5	15.5	3.8
24	16.6	24.9	19.6	81.3	.7	0.0	.7	2.0
25	15.8	25.8	19.0	71.3	.2	0.0	.2	4.1
26	14.8	25.2	20.0	74.7	0.0	0.0	0.0	3.2
27	17.4	25.9	19.6	77.0	.2	0.0	.2	3.4
28	15.6	25.1	20.0	74.3	.1	.3	.4	3.7
29	17.0	26.1	20.7	71.0	.3	0.0	.3	5.1
30	16.4	24.8	19.6	78.7	0.0	12.2	12.2	1.7
31	16.6	24.2	19.6	82.7	.5	0.0	.5	2.5
Total					124.8	221.8	346.6	98.2
Promedio	15.7	24.6	19.3	78.6				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.0	25.5	19.8	78.0	0.0	1.6	1.6	3.2
2	17.0	27.0	18.8	78.3	17.6	5.4	23.0	3.6
3	16.0	22.8	18.0	93.3	.5	0.0	.5	.3
4	15.5	25.2	19.8	70.3	0.0	18.5	18.5	3.7
5	16.0	22.5	18.6	84.3	1.9	0.0	1.9	.5
6	14.0	25.0	19.3	75.0	0.0	0.0	0.0	6.1
7	15.9	23.5	17.7	93.3	1.9	0.0	1.9	2.1
8	14.5	24.4	19.1	77.7	0.0	.9	.9	3.1
9	16.9	23.7	18.1	93.7	6.4	0.0	6.4	2.1
10	16.1	22.8	18.6	85.7	.5	0.0	.5	1.4
11	14.9	24.2	19.3	72.7	0.0	2.1	2.1	5.6
12	15.8	23.1	18.2	85.0	11.8	0.0	11.8	1.7
13	13.9	25.7	19.2	70.0	1.4	.1	1.5	5.5
14	15.6	22.0	18.1	81.3	2.8	0.0	2.8	1.9
15	14.9	24.3	19.6	81.0	0.0	.2	.2	3.0
16	16.8	26.1	21.0	72.0	0.0	0.0	0.0	5.5
17	15.7	25.8	19.4	77.7	18.8	0.0	18.8	3.7
18	16.6	25.2	18.8	77.7	1.3	0.0	1.3	2.8
19	14.9	24.7	18.0	79.0	2.3	0.0	2.3	2.4
20	14.2	24.2	19.5	72.0	0.0	.6	.6	3.7
21	14.8	24.8	18.8	75.0			23.0	3.4
22	14.5	24.9	19.2	79.3	0.0	.4	.4	4.1
23	16.0	22.5	18.6	84.3	0.0	0.0	0.0	.5
24	15.2	21.5	17.2	86.0	4.0	0.0	4.0	.3
25	15.0	23.0	18.4	84.0	1.3	0.0	1.3	4.0
26	15.2	25.0	20.0	71.3	.2	0.0	.2	3.4
27	16.1	24.2	20.0	78.7	0.0	1.6	1.6	2.8
28	15.7	23.0	18.6	88.3	.6	0.0	.6	1.4
29	15.0	22.5	18.6	81.7	16.6	6.4	23.0	.6
30	15.5	23.5	19.0	86.3	0.0	6.2	6.2	1.5
31								
Total							156.9	83.9
Promedio	15.4	24.1	18.9	80.4				

Estación : EL JAZMIN
Año : 1996

Dpto. : RISARALDA
Mpio. : SANTA ROSA DE CABAL

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.4	23.2	18.8	80.7	.4	0.0	.4	1.7
2	16.0	25.7	20.5	71.3	2.2	3.1	5.3	5.6
3	16.2	24.8	20.0	77.7	0.0	0.0	0.0	2.3
4	15.1	26.7	20.2	70.3	0.0	0.0	0.0	4.0
5	16.2	26.1	18.6	81.3	18.5	.8	19.3	2.3
6	15.2	22.0	18.7	87.7	.9	0.0	.9	0.0
7	16.9	21.8	18.4	92.7	7.9	2.0	9.9	1.1
8	16.0	22.7	18.8	90.7	3.8	0.0	3.8	.9
9	16.3	27.0	20.4	74.7	.2	.2	.4	6.1
10	16.7	26.8	20.4	81.0	0.0	2.6	2.6	3.0
11	17.0	27.1	20.7	76.3	7.6	28.1	35.7	2.8
12	16.1	20.7	17.4	88.3	12.9	0.0	12.9	0.0
13	15.1	23.0	18.6	81.7	15.8	0.0	15.8	2.6
14	16.0	25.2	20.2	78.0	.2	.1	.3	1.8
15	16.2	24.0	18.2	81.7	32.9	7.7	40.6	1.7
16	15.0	21.1	16.6	92.3	11.7	0.0	11.7	.4
17	14.6	23.8	19.3	82.0	0.0	.2	.2	3.9
18	14.0	26.0	20.5	69.0	0.0	5.1	5.1	7.0
19	15.8	19.8	16.8	90.7	23.2	1.1	24.3	0.0
20	15.0	18.1	16.4	94.7	4.2	0.0	4.2	0.0
21	14.4	24.2	19.5	78.0	0.0	0.0	0.0	5.0
22	16.0	24.1	18.2	82.7	9.7	0.0	9.7	2.4
23	14.8	22.7	18.6	87.0	.3	8.5	8.8	1.8
24	15.9	23.9	18.3	82.0	4.7	0.0	4.7	1.7
25	15.7	21.0	16.7	92.7	12.7	.4	13.1	.5
26	15.0	20.9	17.5	83.0	2.3	2.0	4.3	1.2
27	14.9	26.0	19.4	79.7	0.0	0.0	0.0	5.3
28	16.2	23.9	18.8	79.0	19.0	15.7	34.7	2.0
29	15.0	23.0	17.8	83.0	1.4	0.0	1.4	1.5
30	15.5	21.1	17.0	87.0	31.6	.6	32.2	0.0
31	15.0	25.0	19.5	77.7	0.0	2.8	2.8	7.1
Total					224.1	81.0	305.1	75.7
Promedio	15.6	23.6	18.7	82.4				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.2	23.0	18.2	87.7	1.0	12.7	13.7	3.1
2	15.0	22.6	18.6	80.0	.5	0.0	.5	1.7
3	14.1	21.1	17.3	88.3	1.8	16.2	18.0	.6
4	14.9	21.5	16.8	89.7	.4	0.0	.4	1.2
5	14.8	25.2	19.6	73.0	0.0	0.0	0.0	5.6
6	13.9	25.0	20.8	69.3	0.0	0.0	0.0	6.9
7	15.7	22.5	18.0	86.0	.5	0.0	.5	1.4
8	14.0	25.2	19.8	68.3	0.0	0.0	0.0	6.8
9	14.9	26.8	20.7	66.7	0.0	0.0	0.0	8.0
10	15.2	25.8	20.7	71.3	0.0	10.3	10.3	4.4
11	15.3	23.5	18.6	88.3	.2	0.0	.2	1.9
12	16.0	24.1	20.1	79.7	1.1	24.9	26.0	2.3
13	16.1	26.1	20.2	80.3	0.0	11.5	11.5	3.5
14	15.3	23.3	18.9	81.7	.3	8.5	8.8	2.2
15	16.0	23.2	18.8	85.0	.5	0.0	.5	1.6
16	16.8	22.0	18.0	86.7	4.5	2.7	7.2	1.1
17	16.4	22.9	18.2	92.0	4.6	.4	5.0	.7
18	16.0	22.8	18.4	86.3	2.7	0.0	2.7	.8
19	15.8	24.1	20.2	74.3	.2	6.3	6.5	3.0
20	16.8	24.0	19.7	81.7	0.0	1.8	1.8	3.4
21	16.3	25.1	19.8	82.7	.2	.1	.3	3.4
22	16.9	25.4	19.6	80.7	.3	0.0	.3	2.0
23	17.2	26.5	21.2	74.7	1.1	16.5	17.6	5.3
24	16.0	25.7	19.8	83.0	.4	13.1	13.5	3.9
25	16.2	18.2	16.8	95.0	21.5	.5	22.0	0.0
26	14.9	20.5	17.0	87.7	10.9	6.2	17.1	.2
27	14.8	22.0	17.0	84.0	7.1	0.0	7.1	1.4
28	14.4	21.7	18.0	83.0	.7	.2	.9	0.0
29	15.9	23.1	18.5	79.0	0.0	31.9	31.9	1.0
30	15.1	22.1	17.2	86.7	20.3	6.7	27.0	.3
31								
Total					80.8	170.5	251.3	77.7
Promedio	15.5	23.5	18.9	81.8				

Estación : EL JAZMIN
Año : 1996

Dpto. : RISARALDA
Mpio. : SANTA ROSA DE CABAL

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.3	23.0	17.6	92.0	2.3	49.5	51.8	2.1
2	15.0	22.2	17.2	87.3	5.3	8.2	13.5	.7
3	15.6	21.9	18.4	79.0	0.0	0.0	0.0	1.8
4	15.0	24.5	19.6	69.7	0.0	10.2	10.2	6.5
5	15.9	23.3	19.0	82.0	0.0	0.0	0.0	2.0
6	15.1	22.1	17.8	84.3	0.0	42.7	42.7	.9
7	14.2	21.7	17.8	79.7	.8	0.0	.8	.9
8	15.0	25.8	18.4	73.7	15.3	0.0	15.3	5.5
9	14.2	22.2	18.8	77.7	.2	.1	.3	2.6
10	15.4	25.6	18.6	77.3	.3	.6	.9	4.6
11	13.9	23.0	18.4	85.0	.8	.2	1.0	2.7
12	15.9	20.4	17.2	93.0	5.1	4.3	9.4	.7
13	15.0	23.8	19.2	78.7	.1	0.0	.1	3.9
14	15.3	26.0	18.4	80.0	1.9	0.0	1.9	4.8
15	14.9	23.9	18.8	80.3	4.1	0.0	4.1	3.0
16	15.6	23.0	18.4	91.3	16.2	0.0	16.2	2.3
17	14.6	24.0	20.1	69.0	0.0	0.0	0.0	4.5
18	15.9	26.2	20.6	70.3	0.0	0.0	0.0	7.3
19	16.7	25.9	20.6	73.7	0.0	10.2	10.2	6.9
20	17.0	25.1	19.3	84.0	3.2	0.0	3.2	4.1
21	15.9	26.0	20.0	80.3	.8	0.0	.8	3.3
22	16.0	24.8	19.8	76.0	0.0	0.0	0.0	3.2
23	14.4	24.2	18.8	73.0	1.4	0.0	1.4	3.8
24	14.1	26.4	20.8	65.0	0.0	1.3	1.3	7.5
25	15.0	26.1	21.1	73.7	0.0	6.1	6.1	6.5
26	14.3	24.4	17.8	77.0	25.7	0.0	25.7	4.9
27	15.2	25.2	19.6	72.7	0.0	54.9	54.9	6.0
28	15.4	23.1	18.0	85.7	1.2	0.0	1.2	2.4
29	14.2	27.9	20.2	66.3	0.0	2.0	2.0	9.9
30	15.7	23.9	18.9	85.7	.4	0.0	.4	2.6
31	15.1	26.3	19.9	71.7	.1	29.1	29.2	8.5
Total					85.2	219.4	304.6	126.4
Promedio :	15.2	24.3	19.0	78.6				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.7	26.1	19.7	76.0	.4	0.0	.4	8.2
2	15.1	25.0	19.8	74.3	1.7	.2	1.9	5.1
3	16.4	26.5	20.8	72.0	0.0	12.4	12.4	5.8
4	15.9	21.8	18.4	92.0	.9	0.0	.9	3.0
5	15.7	27.5	20.6	76.7	0.0	0.0	0.0	8.2
6	15.8	25.0	18.3	83.3	3.5	0.0	3.5	2.0
7	16.0	23.8	18.8	86.7	.9	0.0	.9	2.1
8	15.5	25.7	19.8	67.0	0.0	30.8	30.8	8.4
9	14.7	25.0	18.6	71.7	0.0	11.5	11.5	4.4
10	14.9	22.9	18.0	82.3	.2	0.0	.2	1.6
11	14.0	26.0	20.5	62.0	0.0	0.0	0.0	8.3
12	15.7	26.3	21.0	59.7	0.0	0.0	0.0	7.6
13	13.9	26.1	20.4	66.7	0.0	0.0	0.0	6.4
14	14.2	25.2	19.1	73.0	0.0	0.0	0.0	4.8
15	15.2	23.8	19.6	74.0	0.0	0.0	0.0	1.7
16	15.0	24.0	19.1	78.0	0.0	2.3	2.3	4.0
17	15.2	22.7	17.8	85.7	12.1	0.0	12.1	2.7
18	14.0	24.7	19.0	75.7	0.0	0.0	0.0	3.6
19	14.9	25.9	19.4	71.0	0.0	0.0	0.0	2.2
20	14.8	23.1	18.0	87.0	1.8	0.0	1.8	3.6
21	15.0	26.1	19.2	73.7	.1	.7	.8	5.4
22	15.7	24.3	18.7	83.7	.6	0.0	.6	2.1
23	15.0	24.7	19.8	71.7	0.0	0.0	0.0	2.4
24	15.7	25.0	18.8	82.0	4.4	21.8	26.2	3.3
25	14.9	21.1	18.0	83.3	0.0	5.4	5.4	1.0
26	14.8	23.2	18.9	78.0	.1	21.8	21.9	3.2
27	15.5	22.9	18.6	79.0	1.5	0.0	1.5	2.1
28	14.1	27.5	19.8	70.3	1.8	0.0	1.8	7.9
29	15.1	24.1	19.1	79.0	1.3	21.6	22.9	4.1
30	15.2	23.8	18.8	81.7	0.0	0.0	0.0	1.8
31	16.1	23.0	18.9	87.3	.5	.1	.6	1.6
Total					31.8	128.6	160.4	128.6
Promedio :	15.1	24.6	19.2	76.9				

Estación : EL JAZMIN
Año : 1996

Dpto. : RISARALDA
Mpio. : SANTA ROSA DE CABAL

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.2	24.0	18.5	85.7	.2	1.7	1.9	3.3
2	16.1	22.5	18.0	85.0	7.0	.3	7.3	.4
3	15.2	24.6	17.6	90.0	4.8	0.0	4.8	4.1
4	15.7	25.2	18.8	70.3	.2	0.0	.2	3.7
5	15.5	22.1	19.0	77.0	.2	0.0	.2	2.9
6	15.8	26.2	19.6	70.0	0.0	0.0	0.0	3.4
7	16.0	22.1	18.2	86.0	.3	0.0	.3	1.4
8	14.8	25.8	20.2	72.0	0.0	0.0	0.0	5.1
9	15.4	27.8	19.9	67.7	0.0	0.0	0.0	6.6
10	15.7	25.8	19.8	74.0	.8	1.9	2.7	6.6
11	15.0	26.0	20.1	75.3	1.0	0.0	1.0	4.8
12	15.9	24.8	19.8	73.7	0.0	0.0	0.0	1.8
13	15.0	24.7	20.0	73.3	0.0	0.0	0.0	3.6
14	15.8	25.2	19.8	77.7	0.0	.4	.4	4.8
15	16.3	24.1	19.1	83.0	16.4	0.0	16.4	2.0
16	15.0	23.5	19.2	82.7	8.4	8.1	16.5	1.8
17	16.2	25.3	19.0	80.7	1.3	0.0	1.3	3.8
18	15.0	27.7	20.6	64.0	0.0	0.0	0.0	7.0
19	16.3	23.4	18.8	80.0	2.0	.1	2.1	.4
20	14.0	23.0	19.0	76.3	0.0	3.8	3.8	2.8
21	15.5	25.5	19.9	67.7	.2	0.0	.2	3.9
22	16.6	27.5	20.7	66.0	0.0	0.0	0.0	6.6
23	15.7	27.4	21.2	62.7	0.0	2.8	2.8	7.7
24	14.8	20.8	16.6	93.0	14.5	0.0	14.5	.4
25	15.0	25.0	19.4	75.0	0.0	10.9	10.9	5.7
26	16.0	24.8	19.2	79.7	0.0	0.0	0.0	1.5
27	15.5	25.0	18.4	75.0	9.2	1.0	10.2	1.8
28	14.4	23.0	18.2	78.0	.1	9.9	10.0	1.3
29	14.9	22.0	18.1	90.7	8.1	.5	8.6	1.0
30	16.0	26.0	19.4	78.3	0.0	10.0	10.0	3.0
31								
Total :					74.7	51.4	126.1	103.2
Promedio :	15.5	24.7	19.2	77.0				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.5	24.5	18.4	86.3	0.0	0.0	0.0	4.2
2	16.1	26.0	20.4	69.3	0.0	16.1	16.1	4.5
3	15.2	24.0	19.3	82.7	0.0	13.6	13.6	2.7
4	15.0	22.5	16.2	91.3	11.8	0.0	11.8	.8
5	13.9	25.8	18.8	75.3	3.3	0.0	3.3	7.7
6	15.8	24.2	19.2	71.0	2.6	62.3	64.9	3.2
7	15.0	21.8	17.1	91.3	3.4	0.0	3.4	1.1
8	15.1	25.8	18.7	79.0	12.1	6.7	18.8	3.9
9	15.9	21.4	17.6	86.0	5.5	0.0	5.5	.5
10	13.1	22.0	17.5	81.0	25.7	1.3	27.0	3.4
11	15.1	23.2	17.6	82.3	28.4	7.5	35.9	3.4
12	15.3	24.1	19.4	73.0	.1	.4	.5	3.3
13	15.8	23.9	18.7	76.7	1.5	1.6	3.1	2.6
14	15.8	24.1	18.2	85.7	9.7	52.3	62.0	1.3
15	15.0	22.8	17.6	85.0	0.0	4.1	4.1	2.1
16	16.0	23.4	19.1	84.3	.3	0.0	.3	1.4
17	16.2	24.0	18.9	76.3	3.1	0.0	3.1	3.1
18	15.8	21.0	17.8	86.0	.1	0.0	.1	2.4
19	14.0	22.9	18.8	75.3	0.0	0.0	0.0	2.1
20	15.1	23.9	19.2	74.0	.5	.1	.6	4.5
21	15.0	25.2	19.4	75.0	16.8	15.5	32.3	6.9
22	15.1	22.2	17.2	84.3	3.6	.3	3.9	.5
23	14.9	25.9	18.8	78.0	1.1	0.0	1.1	5.8
24	14.8	26.7	18.6	73.0	5.5	25.1	30.6	6.4
25	14.0	25.9	20.0	67.0	0.0	0.0	0.0	6.3
26	14.9	25.5	20.0	71.7	0.0	4.8	4.8	6.5
27	16.7	23.2	18.6	81.7	2.1	.2	2.3	.7
28	15.9	22.0	17.6	87.3	5.6	.2	5.8	.2
29	15.2	23.5	18.4	77.3	.5	0.0	.5	4.1
30	13.8	26.4	20.1	70.0	0.0	4.9	4.9	5.0
31	15.1	25.0	19.4	72.7	0.0	.8	.8	6.0
Total :					143.3	217.8	361.1	106.6
Promedio :	15.2	24.0	18.6	79.0				

Estación : EL JAZMIN
Año : 1996

Dpto. : RISARALDA
Mpio. : SANTA ROSA DE CABAL

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.0	24.0	19.3	73.0	0.0	34.1	34.1	3.6
2	15.5	23.0	18.9	81.3	2.7	0.0	2.7	2.8
3	15.1	24.0	19.4	71.3	.9	0.0	.9	4.1
4	16.5	24.5	18.8	79.7	6.4	0.0	6.4	3.1
5	15.0	27.0	20.4	70.0	.4	0.0	.4	6.0
6	16.5	26.2	20.6	67.3	0.0	0.0	0.0	6.2
7	16.6	19.0	17.2	87.7	.2	0.0	.2	0.0
8	13.7	24.5	19.6	71.3	0.0	26.6	26.6	5.2
9	15.8	20.5	16.2	95.7	4.8	0.0	4.8	2.2
10	14.0	24.5	19.0	68.3	3.9	.4	4.3	6.2
11	15.6	23.0	18.7	89.7	2.1	2.9	5.0	2.7
12	16.0	24.1	20.0	79.3	0.0	10.6	10.6	2.7
13	16.5	23.5	19.1	85.3	1.9	9.9	11.8	1.4
14	15.2	19.5	16.2	94.7	14.1	2.4	16.5	1
15	14.5	20.0	15.9	92.3	59.6	0.0	59.6	.2
16	14.0	23.0	18.2	81.3	0.0	0.0	0.0	2.4
17	13.6	25.0	19.6	69.7	0.0	1.1	1.1	6.1
18	15.1	23.5	18.4	75.3	1.6	2.1	3.7	3.1
19	15.0	24.5	19.1	75.0	0.0	0.0	0.0	5.7
20	13.5	24.2	18.5	66.7	0.0	0.0	0.0	6.4
21	13.0	23.8	18.2	62.3	0.0	0.0	0.0	7.9
22	13.5	25.0	19.4	63.7	0.0	0.0	0.0	5.5
23	14.8	22.4	18.4	75.0	.3	1.3	1.6	3.0
24	16.5	24.3	19.8	80.0	0.0	0.0	0.0	3.9
25	16.0	23.5	19.2	79.0	0.0	0.0	0.0	1.8
26	16.5	25.5	20.4	75.0	0.0	0.0	0.0	4.5
27	16.0	26.5	19.2	78.0	.4	11.4	11.8	6.1
28	14.2	22.0	18.2	83.3	.5	17.4	17.9	2.1
29	15.4	21.5	17.0	94.3	6.4	0.0	6.4	0.0
30	14.8	24.9	19.8	73.3	0.0	30.5	30.5	7.1
31								
Total					106.2	150.7	256.9	112.1
Promedio	15.1	23.6	18.8	78.0				

Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.1	24.5	19.5	79.7	0.0	3.6	3.6	4.2
2	15.0	26.0	20.2	72.7	0.0	.7	.7	6.3
3	16.0	21.5	18.4	85.3	.6	3.5	4.1	.9
4	15.2	22.5	18.3	81.0	0.0	7.2	7.2	1.4
5	15.7	22.0	18.3	79.3	0.0	7.1	7.1	2.5
6	15.2	23.3	18.4	80.0	0.0	14.1	14.1	5.8
7	15.0	24.5	19.4	76.3	0.0	0.0	0.0	4.7
8	14.5	21.5	17.8	88.3	.4	2.0	2.4	.2
9	15.8	22.0	18.0	87.3	1.0	0.0	1.0	1.4
10	14.0	24.9	18.2	75.3	0.0	.1	.1	6.3
11	16.0	21.5	18.0	82.7	.6	0.0	.6	1.9
12	15.5	21.1	18.1	83.0	.8	0.0	.8	.1
13	16.0	22.5	18.5	85.3	1.3	0.0	1.3	1.3
14	14.5	24.5	19.2	71.0	0.0	.5	.5	4.9
15	16.0	22.2	18.6	81.7	.1	0.0	.1	.8
16	13.5	24.0	19.6	74.0	0.0	0.0	0.0	4.1
17	15.5	24.2	20.0	76.0	0.0	0.0	0.0	3.2
18	14.0	24.9	19.6	72.3	0.0	0.0	0.0	5.4
19	15.8	23.5	18.6	79.0	0.0	0.0	0.0	.4
20	14.5	25.0	19.3	70.7	0.0	0.0	0.0	6.6
21	15.8	26.1	19.6	74.0	0.0	0.0	0.0	4.8
22	15.2	24.5	19.0	79.7	0.0	0.0	0.0	.7
23	15.1	25.2	19.7	76.3	0.0	0.0	0.0	2.3
24	16.0	24.9	19.9	73.3	0.0	0.0	0.0	4.7
25	17.0	26.2	20.9	72.7	0.0	6.8	6.8	4.7
26	16.0	23.5	19.5	84.3	0.0	0.0	0.0	1.0
27	16.2	22.0	18.4	87.7	0.0	0.0	0.0	.3
28	15.2	23.5	19.2	76.7	0.0	0.0	0.0	2.1
29	16.0	22.4	18.4	83.0	1.6	7.8	9.4	1.4
30	15.6	23.9	18.9	83.0	1.3	12.2	13.5	.9
31	15.5	24.4	19.2	75.3	0.0	12.2	3.9	4.2
Total					7.7	77.8	77.2	89.5
Promedio	15.3	23.6	19.0	78.9				

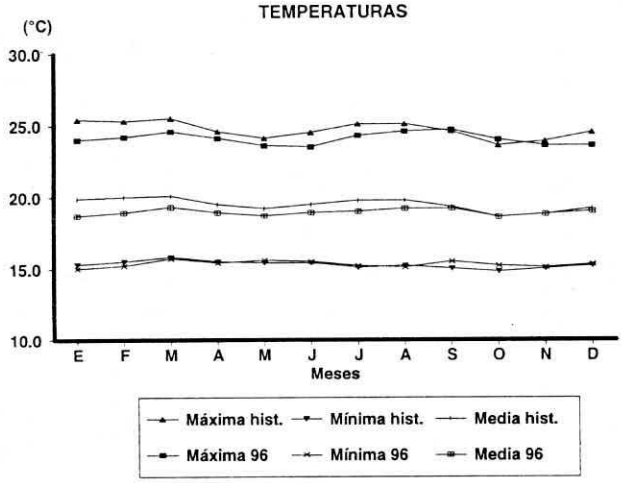
Estación : EL JAZMIN
Año : 1996

Dpto. : RISARALDA
Mpio. : SANTA ROSA DE CABAL

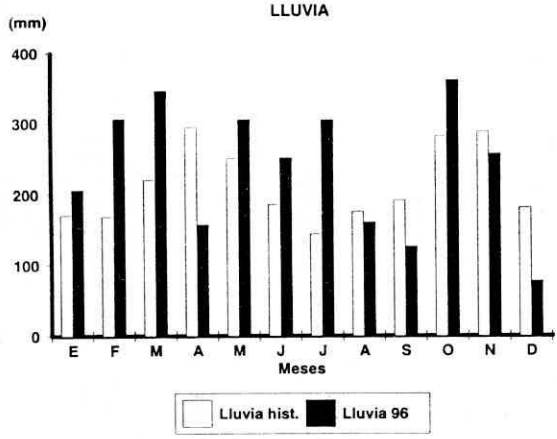
Latitud : 4 ° 55 'N
Longitud : 75 ° 38 'W
Altitud : 1600 m

MES	TEMPERATURA °C					PRECIPITACION			
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	15.0	24.0	18.7	26.1	13.9	79.1	205.8	20	99.8
Febrero	15.2	24.2	18.9	27.6	13.9	79.8	306.0	21	76.4
Marzo	15.7	24.6	19.3	26.9	13.3	78.6	346.6	26	98.2
Abril	15.4	24.1	18.9	27.0	13.9	80.4	156.9	27	83.9
Mayo	15.6	23.6	18.7	27.1	14.0	82.4	305.1	27	75.7
Junio	15.5	23.5	18.9	26.8	13.9	81.8	251.3	26	77.7
Julio	15.2	24.3	19.0	27.9	13.9	78.6	304.6	26	126.4
Agosto	15.1	24.6	19.2	27.5	13.9	76.9	160.4	21	128.6
Septiembre	15.5	24.7	19.2	27.8	14.0	77.0	126.1	22	103.2
Octubre	15.2	24.0	18.6	26.7	13.1	79.0	361.1	28	106.6
Noviembre	15.1	23.6	18.8	27.0	13.0	78.0	256.9	21	112.1
Diciembre	15.3	23.6	19.0	26.2	13.5	78.9	77.2	18	89.5
Promedio :	15.3	24.1	18.9			79.2			
Absoluta :				27.9	13.0				
Total :							2858.0	283	1178.1

TEMPERATURAS



LLUVIA



Estación : LA CATALINA
Año : 1996

Dpto. : RISARALDA
Mpio. : PEREIRA

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.6	27.1	21.0	75.7	0.0	0.0	0.0	6.9
2	16.0	28.1	20.8	79.7	.7	0.0	.7	6.6
3	17.1	27.5	21.7	74.7	0.0	0.0	0.0	4.9
4	17.8	25.0	20.4	85.0	0.0	0.0	0.0	2.7
5	17.0	28.4	21.8	76.7	0.0	0.0	0.0	6.5
6	16.7	29.1	22.2	74.0	0.0	0.0	0.0	6.7
7	16.6	25.9	21.2	80.7	0.0	0.0	0.0	2.2
8	17.7	28.7	22.4	76.7	0.0	0.0	0.0	4.2
9	17.0	26.9	22.0	75.0	0.0	0.0	0.0	1.5
10	17.0	29.0	21.1	78.0	1.9	0.0	1.9	5.1
11	16.3	28.7	22.6	70.7	0.0	0.0	0.0	8.1
12	17.8	27.8	20.8	81.7	10.6	.4	11.0	3.3
13	16.2	25.2	19.2	85.7	2.0	1.0	3.0	2.7
14	15.3	26.8	21.2	77.3	0.0	5.5	5.5	6.1
15	16.8	26.2	20.3	84.0	1.6	0.0	1.6	2.4
16	16.3	27.8	20.3	80.0	0.0	1.1	1.1	3.3
17	16.0	27.4	19.8	82.7	16.1	9.3	25.4	4.7
18	15.1	26.0	19.3	84.3	.3	1.0	1.3	3.1
19	16.8	28.1	20.5	77.7	0.0	1.4	1.4	5.7
20	16.1	27.1	19.5	81.7	1.2	.1	1.3	4.1
21	17.0	25.9	20.0	82.3	.2	.4	.6	4.4
22	17.1	26.7	20.1	83.0	3.6	.1	3.7	4.1
23	16.0	28.8	21.6	72.7	0.0	0.0	0.0	6.6
24	17.9	28.7	22.4	71.7	0.0	8.5	8.5	5.7
25	15.9	25.7	19.6	83.0	3.3	0.0	3.3	1.1
26	15.1	27.0	21.0	77.0	0.0	0.0	0.0	3.6
27	16.8	28.6	21.7	76.7	0.0	0.0	0.0	5.2
28	17.7	28.3	20.7	83.3	1.0	35.7	36.7	3.7
29	16.8	27.0	20.8	81.0	0.0	6.4	6.4	5.1
30	17.0	25.0	20.1	81.7	.4	7.5	7.9	1.7
31	16.4	22.5	19.8	87.3	6.3	.2	6.5	.7
Total					49.2	78.6	127.8	132.7
Promedio :	16.6	27.1	20.8	79.4				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.1	24.9	20.2	79.3	4.1	2.1	6.2	3.7
2	17.5	27.5	21.2	79.3	0.0	2.5	2.5	4.5
3	17.9	26.5	20.3	87.0	5.2	35.1	40.3	1.9
4	16.9	25.2	20.5	82.7	4.4	2.3	6.7	2.0
5	17.0	26.3	19.3	83.0	30.1	2.0	32.1	4.0
6	16.8	27.2	20.8	77.7	0.0	0.0	0.0	5.5
7	17.1	26.3	20.2	83.3	7.1	9.7	16.8	3.6
8	17.0	24.1	19.9	84.3	0.0	0.0	0.0	.8
9	17.1	26.1	20.9	81.7	.6	.1	.7	2.5
10	17.5	25.2	20.8	81.3	0.0	0.0	0.0	1.2
11	17.0	26.0	20.9	82.7	0.0	0.0	0.0	2.1
12	18.3	29.4	23.1	71.3	0.0	0.0	0.0	6.3
13	18.0	27.5	21.6	75.7	.2	2.5	2.7	3.5
14	16.9	27.1	20.5	80.7	0.0	0.0	0.0	1.8
15	17.0	27.2	21.7	77.7	0.0	0.0	0.0	3.7
16	17.5	28.9	20.2	82.3	24.8	11.0	35.8	4.1
17	16.8	24.8	21.1	79.0	.5	0.0	.5	1.2
18	16.5	26.5	21.2	79.7	0.0	0.0	0.0	1.0
19	17.0	28.2	20.6	78.7	.9	0.0	.9	4.8
20	17.1	29.2	22.4	77.0	0.0	0.0	0.0	6.4
21	15.7	28.4	19.9	82.3	45.8	1.7	47.5	4.3
22	15.0	26.3	21.2	78.7	0.0	0.0	0.0	2.7
23	17.2	28.7	20.6	81.0	.4	.8	1.2	4.8
24	15.9	27.2	21.0	79.0	3.0	0.0	3.0	4.1
25	16.0	29.9	23.5	75.7	0.0	0.0	0.0	8.3
26	16.9	29.1	21.2	77.7	19.6	0.0	19.6	5.5
27	17.0	25.7	21.3	81.7	0.0	0.0	0.0	0.0
28	16.7	27.5	20.8	79.0	.6	6.1	6.7	3.2
29	17.6	26.5	20.9	80.7	0.0	4.2	4.2	1.8
30								
31								
Total					147.3	80.1	227.4	99.3
Promedio :	17.0	27.0	21.0	80.0				

Estación : LA CATALINA
Año : 1996

Dpto. : RISARALDA
Mpio. : PEREIRA

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.8	26.3	21.0	81.7	.5	25.5	26.0	1.6
2	17.0	25.0	20.4	85.0	.9	0.0	.9	.8
3	16.1	27.2	22.3	78.0	0.0	0.0	0.0	3.7
4	18.9	26.1	22.1	78.3	0.0	.3	.3	0.0
5	17.8	27.5	21.9	80.3	0.0	4.8	4.8	2.5
6	17.8	25.2	21.0	83.0	3.0	0.0	3.0	.2
7	17.7	28.5	21.1	79.7	30.1	11.8	41.9	3.9
8	16.4	26.0	20.6	83.7	0.0	0.0	0.0	1.2
9	17.5	27.0	21.0	77.0	2.9	7.4	10.3	.9
10	17.6	25.4	19.7	84.3	38.0	2.2	40.2	1.3
11	16.9	24.1	19.2	84.0	12.0	2.0	14.0	1.7
12	16.8	27.2	21.5	79.3	0.0	0.0	0.0	5.1
13	16.0	29.0	22.2	73.0	0.0	5.3	5.3	5.0
14	15.2	28.2	21.9	73.0	0.0	9.8	9.8	7.9
15	16.1	25.3	19.5	86.0	.3	8.3	8.6	2.7
16	15.6	26.3	20.3	76.3	.4	11.3	11.7	7.9
17	16.0	26.4	20.5	81.7	0.0	0.0	0.0	1.9
18	16.9	29.5	23.2	71.3	0.0	0.0	0.0	6.5
19	18.1	28.5	22.4	75.0	0.0	0.0	0.0	5.9
20	17.7	29.0	23.1	72.0	0.0	18.0	18.0	6.8
21	16.4	23.2	19.3	90.3	5.9	0.0	5.9	.3
22	15.1	28.4	21.2	75.0	0.0	0.0	0.0	4.7
23	15.8	29.0	22.2	75.0	0.0	6.5	6.5	5.2
24	18.0	26.0	21.7	81.7	.4	0.0	.4	0.0
25	17.0	28.3	20.0	81.3	3.1	0.0	3.1	4.3
26	16.0	29.0	21.9	78.0	0.0	0.0	0.0	6.2
27	18.7	28.1	22.0	78.0	0.0	0.0	0.0	4.3
28	17.4	28.3	21.9	79.0	1.5	0.0	1.5	5.4
29	18.2	28.2	21.4	79.7	0.0	.9	.9	4.1
30	18.3	28.0	22.2	81.3	0.0	3.8	3.8	2.9
31	17.8	28.1	21.4	81.3	9.5	4.9	14.4	5.3
Total					108.5	122.8	231.3	110.2
Promedio :	17.1	27.2	21.3	79.5				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.1	29.0	22.4	76.0	0.0	0.0	0.0	8.2
2	17.6	29.9	22.0	81.0	0.0	16.7	16.7	5.8
3	17.0	23.2	19.5	92.3	1.1	0.0	1.1	.8
4	16.9	28.1	22.0	81.3	9.1	.9	10.0	4.7
5	18.1	26.1	20.4	86.7	2.1	0.0	2.1	1.0
6	15.3	28.2	20.4	84.7	1.2	0.0	1.2	5.3
7	17.4	26.1	20.1	86.0	1.3	0.0	1.3	2.8
8	15.7	26.7	20.8	78.3	0.0	0.0	0.0	4.5
9	18.1	27.2	21.0	81.0	1.2	0.0	1.2	2.0
10	17.7	25.9	21.0	77.7	1.1	0.0	1.1	3.2
11	16.0	27.0	21.2	78.3	0.0	1.0	1.0	4.2
12	16.7	25.1	20.0	83.7	1.6	0.0	1.6	2.2
13	16.0	28.1	21.6	77.3	.2	0.0	.2	7.0
14	18.0	24.2	20.6	85.3	15.1	3.0	18.1	.7
15	16.7	27.9	21.0	81.3	5.5	3.3	8.8	2.8
16	17.8	28.1	22.4	77.7	0.0	31.6	31.6	6.6
17	16.1	28.9	22.2	76.7	0.0	1.7	1.7	6.2
18	18.0	27.5	20.5	85.7	15.5	3.1	18.6	2.8
19	16.9	26.8	20.0	82.7	27.3	0.0	27.3	3.7
20	15.8	27.2	21.8	74.7	0.0	0.0	0.0	5.4
21	16.3	28.8	20.4	80.3	22.3	0.0	22.3	5.7
22	15.8	28.0	20.4	81.7	10.0	1.7	11.7	5.3
23	17.0	25.0	20.4	84.0	2.0	1.1	3.1	1.1
24	16.9	24.4	19.8	89.3	.6	0.0	.6	.5
25	17.0	25.2	20.8	79.7	.5	0.0	.5	2.1
26	17.3	28.2	22.0	77.3	3.1	0.0	3.1	3.0
27	17.8	26.8	21.6	86.7	.2	18.3	18.5	1.3
28	17.6	24.8	20.5	93.0	1.3	0.0	1.3	3.1
29	17.2	26.1	20.4	86.0	2.3	.1	2.4	2.0
30	17.8	25.9	20.7	87.7	.2	.7	.9	3.9
31								
Total					124.8	83.2	208.0	107.9
Promedio :	17.0	26.8	20.9	82.5				

Estación : LA CATALINA
Año : 1996

Dpto. : RISARALDA
Mpio. : PEREIRA

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

Mayo	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.0	27.2	21.9	80.7	0.0	0.0	0.0	2.0
2	16.8	29.4	22.9	72.3	0.0	0.0	0.0	2.1
3	18.2	27.8	22.2	78.7	0.0	.1	.1	2.5
4	17.2	29.2	21.5	82.0	2.9	0.0	2.9	5.1
5	17.0	28.2	21.0	83.7	.4	.8	1.2	1.9
6	17.1	23.8	20.4	88.3	2.1	.7	2.8	1.8
7	17.6	26.5	20.8	84.7	16.0	8.8	24.8	1.9
8	17.7	27.0	20.8	80.7	3.6	0.0	3.6	6.0
9	17.0	29.0	20.7	82.7	2.3	0.0	2.3	3.9
10	18.5	29.2	22.6	75.7	0.0	0.0	0.0	5.2
11	19.0	29.9	23.1	74.3	0.0	16.1	16.1	6.4
12	16.6	22.8	19.1	92.7	32.5	0.0	32.5	0.0
13	16.2	27.2	20.5	83.0	5.8	.1	5.9	3.6
14	17.0	27.0	22.0	82.0	0.0	0.0	0.0	2.7
15	17.7	27.4	21.0	80.7	3.6	4.2	7.8	2.5
16	17.0	26.5	20.3	83.3	1.0	0.0	1.0	1.2
17	16.9	26.7	21.2	80.0	0.0	0.0	0.0	4.8
18	16.2	28.4	22.4	75.3	0.0	49.6	49.6	7.3
19	17.4	23.0	18.8	90.3	4.5	.7	5.2	.3
20	16.2	21.0	18.3	94.7	4.3	0.0	4.3	.2
21	15.9	26.1	20.8	82.7	0.0	0.0	0.0	3.7
22	18.0	27.0	20.8	82.0	1.4	3.3	4.7	4.1
23	16.1	24.7	20.6	84.7	0.0	10.0	10.0	1.2
24	17.7	27.0	20.8	82.3	0.0	0.0	0.0	2.8
25	17.4	26.3	19.7	85.0	5.7	0.0	5.7	.6
26	16.4	25.1	19.4	84.3	2.4	3.0	5.4	1.9
27	17.2	26.0	21.2	82.3	0.0	10.5	10.5	4.6
28	16.8	26.3	20.8	81.3	1.4	54.5	55.9	4.1
29	16.0	25.1	20.2	82.7	0.0	1.1	1.1	2.7
30	17.0	24.0	18.2	93.3	22.7	2.0	24.7	1.2
31	15.7	26.9	20.5	84.0	0.0	.4.4	4.4	5.5
Total					112.6	169.9	282.5	93.8
Promedio :	17.1	26.5	20.8	82.9				

Junio	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.8	26.9	20.4	85.0	0.0	18.7	18.7	4.7
2	16.5	26.4	20.6	85.0	.9	.2	1.1	2.8
3	17.0	24.4	19.1	88.3	9.0	54.7	63.7	1.5
4	15.2	26.1	19.8	86.7	.6	0.0	.6	3.7
5	15.8	28.2	21.8	82.0	0.0	0.0	0.0	6.0
6	16.0	28.4	22.5	80.7	0.0	0.0	0.0	7.0
7	17.6	26.4	21.0	85.7	0.0	0.0	0.0	1.7
8	15.7	27.9	21.9	81.0	0.0	0.0	0.0	7.8
9	16.3	28.9	22.3	82.0	.8	0.0	.8	7.3
10	17.2	26.1	22.0	90.3	0.0	0.0	0.0	4.1
11	17.0	26.9	21.9	83.0	0.0	0.0	0.0	2.7
12	17.8	26.7	22.3	82.3	.5	0.0	.5	4.4
13	17.6	27.2	22.2	83.0	0.0	.3	.3	4.5
14	18.0	26.9	20.7	85.0	35.9	1.3	37.2	1.7
15	17.9	26.8	21.7	86.0	0.0	.4	.4	1.5
16	18.3	23.4	19.0	96.3	61.4	.5	61.9	1.7
17	17.9	24.3	19.3	92.0	4.0	0.0	4.0	1.3
18	17.4	24.5	20.5	91.7	2.4	0.0	2.4	2.2
19	18.1	27.0	21.8	84.0	3.7	3.1	6.8	3.6
20	17.8	25.6	21.5	85.3	1.4	0.0	1.4	3.0
21	18.0	27.2	23.2	80.7	0.0	0.0	0.0	6.2
22	18.1	27.0	20.7	92.3	16.5	.1	16.6	2.6
23	17.9	27.9	22.2	80.3	0.0	0.0	0.0	5.6
24	17.5	28.5	22.0	81.0	0.0	13.1	13.1	5.1
25	17.0	20.2	18.5	96.0	14.7	0.0	14.7	0.0
26	15.3	25.0	19.4	84.0	.2	.2	.4	1.0
27	16.2	26.7	19.8	85.3	1.6	4.3	5.9	2.6
28	17.1	26.0	20.4	86.7	.8	10.0	10.8	1.9
29	17.0	25.1	21.4	84.7	0.0	7.1	7.1	.8
30	16.1	26.0	20.2	87.3	9.3	5.9	15.2	2.1
31								
Total					163.7	119.9	283.6	101.1
Promedio :	17.1	26.3	21.0	85.8				

Estación : LA CATALINA
Año : 1996

Dpto. : RISARALDA
Mpio. : PEREIRA

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.4	25.0	20.6	84.0	0.0	3.9	3.9	1.9
2	16.9	23.2	19.2	90.3	2.6	2.0	4.6	3
3	16.8	25.1	19.9	85.0	.8	0.0	.8	2.8
4	16.2	27.1	22.5	74.0	0.0	4.8	4.8	7.3
5	17.6	27.0	21.4	84.0	.9	0.0	.9	4.3
6	16.6	24.0	20.1	90.0	7	27.5	28.2	2.1
7	16.0	25.3	19.9	86.7	.3	0.0	.3	4.1
8	15.8	27.2	21.2	72.0	0.0	0.0	0.0	4.3
9	16.0	26.7	21.4	80.0	.1	0.0	.1	4.9
10	16.8	27.1	19.5	84.0	3.3	.3	3.6	4.1
11	16.0	27.0	21.2	81.0	0.0	0.0	0.0	5.8
12	17.0	24.0	20.0	83.7	2.9	0.0	2.9	1.3
13	16.8	26.5	21.6	81.7	.3	0.0	.3	2.9
14	17.8	28.0	21.8	78.3	0.0	0.0	0.0	4.5
15	16.2	27.2	21.4	81.0	.3	0.0	.3	4.6
16	16.9	25.9	21.3	79.3	0.0	0.0	0.0	3.4
17	15.4	29.1	22.5	68.0	0.0	0.0	0.0	7.6
18	16.9	28.9	22.5	77.7	0.0	0.0	0.0	8.3
19	17.3	28.8	22.3	79.7	0.0	0.0	0.0	7.2
20	18.3	25.7	21.4	82.3	1.2	0.0	1.2	3.2
21	17.1	30.8	24.2	57.7	0.0	0.0	0.0	6.1
22	17.4	29.7	23.7	54.3	0.0	0.0	0.0	6.9
23	15.8	28.1	20.9	79.7	.4	0.0	.4	5.4
24	16.0	29.1	22.8	74.0	0.0	.3	.3	8.4
25	16.5	29.0	23.1	73.3	0.0	0.0	0.0	9.6
26	15.8	28.4	19.9	80.3	16.7	.1	16.8	6.1
27	16.5	28.2	22.2	77.0	0.0	0.0	0.0	6.1
28	17.0	26.2	21.2	84.0	.3	0.0	.3	3.9
29	16.1	29.0	22.4	72.3	.1	0.0	.1	8.4
30	17.9	28.3	22.8	75.7	0.0	0.0	0.0	5.2
31	16.7	29.9	23.2	69.7	0.0	0.0	0.0	9.4
Total :					30.9	38.9	69.8	160.4
Promedio :	16.7	27.3	21.6	78.1				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.0	29.0	22.9	74.3	0.0	.1	.1	7.6
2	16.8	28.6	22.2	78.0	0.0	.6	.6	5.8
3	17.8	28.5	21.9	82.7	4.3	0.0	4.3	6.7
4	17.0	26.9	20.8	83.3	0.0	0.0	0.0	4.9
5	16.9	28.3	22.3	80.7	.3	0.0	.3	6.1
6	17.9	27.0	19.0	92.7	27.3	0.0	27.3	3.5
7	17.0	26.3	21.2	80.0	0.0	0.0	0.0	5.9
8	15.8	27.1	21.5	78.0	.1	0.0	.1	6.7
9	16.0	26.8	20.7	78.3	.1	51.8	51.9	5.1
10	15.5	25.0	20.6	81.0	0.0	0.0	0.0	2.4
11	15.0	28.8	23.2	58.7	0.0	0.0	0.0	9.9
12	16.3	28.1	22.3	69.0	0.0	0.0	0.0	5.1
13	15.7	27.1	21.0	81.3	1.0	0.0	1.0	5.9
14	16.0	28.2	22.0	78.0	0.0	0.0	0.0	6.6
15	16.7	28.1	22.4	74.3	0.0	0.0	0.0	5.0
16	16.1	28.2	21.7	73.0	0.0	0.0	0.0	8.0
17	16.0	27.6	21.3	77.3	0.0	0.0	0.0	5.5
18	15.6	26.2	22.2	72.7	0.0	0.0	0.0	6.3
19	16.3	28.0	21.0	80.3	0.0	0.0	0.0	2.6
20	16.1	27.6	20.2	82.0	5.5	0.0	5.5	3.2
21	15.9	28.1	21.0	80.3	0.0	0.0	0.0	4.5
22	16.8	27.6	21.2	83.3	0.0	0.0	0.0	3.1
23	16.7	27.1	21.1	81.0	.7	0.0	.7	2.9
24	16.4	28.0	21.8	83.0	.7	31.3	32.0	4.9
25	16.2	25.0	19.8	86.7	.7	1.8	2.5	1.4
26	16.0	26.4	20.6	77.7	0.0	9.1	9.1	3.4
27	17.0	26.5	21.0	84.7	2.0	0.0	2.0	2.1
28	15.2	28.7	21.6	74.0	0.0	0.0	0.0	7.9
29	17.4	28.7	22.3	78.3	.4	29.9	30.3	4.0
30	16.2	27.0	21.3	83.0	0.0	0.0	0.0	2.4
31	17.8	26.0	20.8	82.7	3.4	0.0	3.4	2.5
Total :					46.5	124.6	171.1	151.9
Promedio :	16.5	27.4	21.4	79.0				

Estación : LA CATALINA
Año : 1996

Dpto. : RISARALDA
Mpio. : PEREIRA

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	26.0	20.7	79.3	1.4	6.4	7.8	4.5
2	17.0	26.2	20.3	84.3	.1	.9	1.0	2.1
3	16.7	26.5	21.0	81.3	.3	0.0	.3	2.4
4	17.0	27.2	22.1	75.7	0.0	0.0	0.0	5.1
5	16.2	26.9	20.5	84.7	.4	0.0	.4	4.4
6	17.0	27.5	22.3	79.3	0.0	0.0	0.0	3.6
7	16.5	26.2	20.2	84.0	36.2	0.0	36.2	3.4
8	15.2	27.6	21.7	78.0	0.0	0.0	0.0	5.9
9	17.3	28.0	21.6	83.3	0.0	0.0	0.0	4.4
10	16.1	28.2	21.4	77.0	.1	.1	.2	8.0
11	16.7	28.5	22.6	80.7	0.0	0.0	0.0	5.5
12	17.0	26.9	21.8	83.7	0.0	0.0	0.0	2.7
13	16.8	27.4	22.0	81.3	.9	0.0	.9	3.4
14	17.0	27.5	22.6	76.7	0.0	0.0	0.0	4.6
15	18.0	27.7	22.2	80.7	0.0	0.0	0.0	4.6
16	16.2	27.3	20.0	83.3	10.7	0.0	10.7	4.2
17	17.0	25.7	21.2	85.3	0.0	0.0	0.0	3.0
18	16.4	29.1	22.6	77.7	0.0	0.0	0.0	6.1
19	18.2	27.0	20.5	85.7	.2	0.0	.2	1.5
20	15.3	25.7	21.3	75.3	0.0	1.5	1.5	2.8
21	17.2	28.9	22.6	72.0	0.0	0.0	0.0	5.4
22	17.0	30.0	22.7	76.0	0.0	0.0	0.0	7.3
23	16.5	29.9	23.2	72.7	0.0	27.9	27.9	6.9
24	16.4	24.0	18.6	89.7	2.0	0.0	2.0	.6
25	16.0	28.2	21.8	79.3	.1	4.3	4.4	7.8
26	17.8	26.9	21.7	84.0	.2	0.0	.2	2.9
27	17.0	27.8	20.4	81.3	12.8	1.9	14.7	2.7
28	16.0	28.0	20.5	83.0	2.2	2.1	4.3	4.3
29	17.1	28.0	20.6	83.7	9.8	0.0	9.8	4.2
30	17.7	27.5	21.0	90.7	2.2	.4	2.6	4.0
31								
Total					79.6	45.5	125.1	128.3
Promedio	16.7	27.4	21.4	81.0				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.0	25.8	19.7	95.3	1.2	0.0	1.2	5.1
2	17.0	29.1	22.9	72.3	0.0	0.0	0.0	7.8
3	17.2	27.5	20.8	86.0	9.7	.5	10.2	5.2
4	16.9	24.1	19.0	94.3	5.1	.7	5.8	1.9
5	15.1	27.8	20.6	81.7	0.0	7.6	7.6	8.8
6	17.2	29.1	22.1	78.0	0.0	31.0	31.0	6.8
7	16.2	26.0	19.0	87.0	1.6	0.0	1.6	2.4
8	16.1	25.6	21.2	83.3	0.0	21.0	21.0	1.2
9	15.9	26.0	19.0	88.0	14.5	0.0	14.5	1.4
10	14.0	27.2	19.3	83.0	38.0	14.0	52.0	4.3
11	16.2	27.4	20.0	83.7	8.1	1.8	9.9	6.2
12	17.0	28.0	22.0	74.7	0.0	0.0	0.0	8.4
13	16.5	26.0	20.6	85.7	0.0	2.6	2.6	2.9
14	17.2	26.7	20.6	84.7	0.0	10.2	10.2	4.5
15	16.5	27.0	19.4	84.0	15.8	9.0	24.8	3.3
16	17.0	26.4	20.8	83.7	3.5	0.0	3.5	2.1
17	17.7	24.2	20.8	86.7	.4	0.0	.4	1.9
18	16.8	25.0	19.0	91.0	.8	0.0	.8	2.8
19	15.2	25.8	20.0	80.3	.2	0.0	.2	3.5
20	16.5	26.0	19.2	92.3	4.1	0.0	4.1	3.7
21	16.0	27.0	21.2	82.7	.2	6.8	7.0	6.2
22	16.9	25.5	19.4	86.7	3.3	4.4	7.7	2.0
23	16.0	27.2	20.2	80.7	1.7	0.0	1.7	6.1
24	16.1	28.7	22.1	77.0	0.0	23.3	23.3	8.0
25	15.3	29.0	21.4	78.7	0.0	.1	.1	8.2
26	16.1	28.7	22.4	74.7	.1	2.5	2.6	6.7
27	18.1	26.2	20.4	83.7	4.0	.1	4.1	2.0
28	17.3	27.0	19.8	86.0	27.2	4.9	32.1	2.3
29	16.0	27.5	20.2	82.3	0.0	0.0	0.0	5.3
30	15.2	28.5	21.6	77.0	0.0	1.4	1.4	6.3
31	17.0	28.0	21.7	71.7	0.0	0.0	0.0	6.2
Total					139.5	141.9	281.4	143.5
Promedio	16.5	26.9	20.5	83.1				

Estación : LA CATALINA
Año : 1996

Dpto. : RISARALDA
Mpio. : PEREIRA

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.5	27.4	21.4	76.7			57.0	4.9
2	17.2	26.4	20.4	80.0			3.0	3.8
3	17.1	27.0	21.0	81.3	0.0	0.0	0.0	4.6
4	18.3	26.8	21.6	82.0	0.0	0.0	0.0	2.2
5	18.0	29.4	22.7	79.7	0.0	0.0	0.0	7.9
6	17.0	30.1	21.4	80.3	0.0	0.0	0.0	6.8
7	16.0	20.4	17.4	95.3	.3	0.0	.3	0.0
8	14.0	28.3	21.4	76.7	0.0	8.3	8.3	8.6
9	17.0	23.9	18.0	96.3	4.7	0.0	4.7	2.7
10	15.4	28.5	22.5	74.0	0.0	0.0	0.0	9.4
11	18.3	27.3	21.8	81.3	0.0	0.0	0.0	4.6
12	18.0	27.0	21.6	84.7	.7	0.0	.7	4.4
13	18.0	25.0	19.9	92.0	25.4	8.1	33.5	1.9
14	17.0	24.4	18.5	88.7	21.0	2.3	23.3	2.8
15	16.0	24.8	18.7	85.0	11.5	0.0	11.5	2.1
16	16.2	26.5	20.0	83.7	0.0	0.0	0.0	3.5
17	15.7	27.5	21.2	76.3	0.0	.1	.1	9.2
18	16.5	27.0	20.7	75.3	0.0	0.0	0.0	5.9
19	17.0	26.8	20.8	77.3	0.0	0.0	0.0	5.7
20	15.4	27.0	20.0	74.3	0.0	0.0	0.0	6.0
21	14.6	26.0	19.4	75.7	0.0	0.0	0.0	8.2
22	14.1	27.3	20.8	73.0	0.0	0.0	0.0	8.6
23	16.0	26.4	19.7	82.0	4.5	0.0	4.5	3.8
24	17.0	27.8	21.9	78.3	0.0	0.0	0.0	4.3
25	16.9	26.5	21.5	81.7	0.0	0.0	0.0	4.2
26	18.0	28.1	21.1	86.0	0.0	2.6	2.6	3.4
27	18.1	28.5	22.2	82.7	.3	3.1	3.4	4.1
28	16.4	25.7	20.1	85.0	3.1	25.1	28.2	3.6
29	16.7	21.9	18.6	94.7	4.0	0.0	4.0	.1
30	15.6	26.7	21.5	82.0	0.0	9.9	9.9	5.2
31								
Total :							195.0	142.5
Promedio :	16.6	26.5	20.6	82.1				

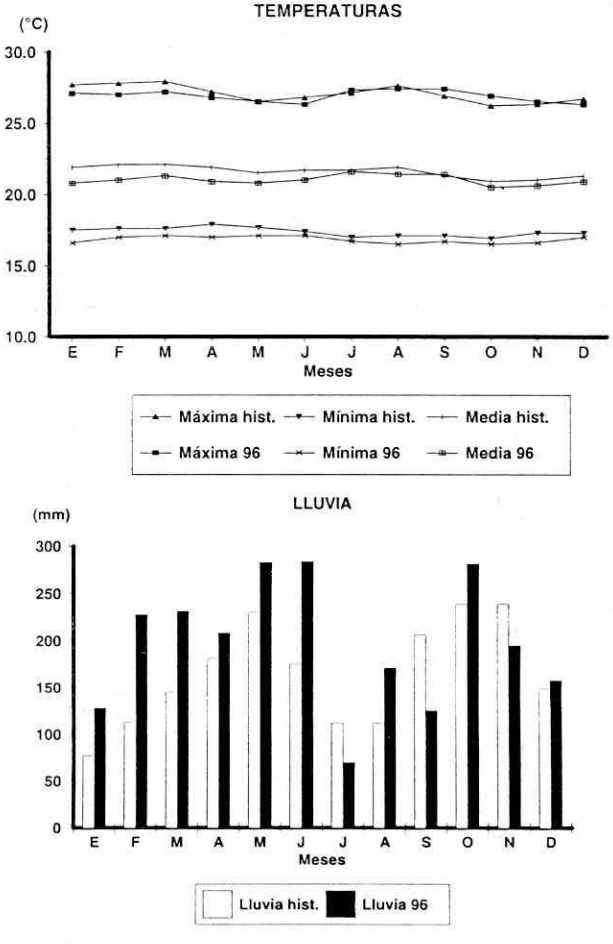
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	27.5	21.6	80.3	0.0	0.0	0.0	7.8
2	17.2	27.7	22.4	78.7	0.0	46.0	46.0	6.8
3	17.0	25.3	19.8	86.7	.8	6.2	7.0	1.3
4	16.7	26.4	20.3	85.7	6.4	3.6	10.0	3.3
5	17.0	24.2	19.5	87.3	2.1	26.6	28.7	2.2
6	16.1	25.8	20.8	80.3	0.0	0.0	0.0	6.9
7	17.0	28.2	22.1	77.0	0.0	0.0	0.0	6.6
8	16.1	24.5	19.9	85.0	2.1	1.7	3.8	1.5
9	16.8	25.0	20.3	87.3	.8	0.0	.8	2.5
10	15.1	27.0	20.3	81.7	0.0	0.0	0.0	5.4
11	17.0	26.1	19.6	85.3	.2	.4	.6	1.6
12	16.9	24.0	19.7	88.7	.1	0.0	.1	.5
13	17.3	26.5	20.4	80.7	9.5	0.0	9.5	4.5
14	17.0	28.2	21.5	81.3	1.2	0.0	1.2	6.7
15	17.6	24.6	20.0	87.0	0.0	0.0	0.0	1.0
16	15.3	27.8	21.2	77.0	0.0	0.0	0.0	5.4
17	16.5	27.0	20.9	80.3	0.0	0.0	0.0	5.8
18	15.8	26.8	21.4	81.7	0.0	0.0	0.0	4.3
19	17.0	26.0	21.3	82.0	1.9	0.0	1.9	1.0
20	16.9	28.2	21.5	76.0	0.0	25.2	25.2	7.7
21	17.2	28.0	21.8	79.3	0.0	0.0	0.0	5.1
22	17.8	23.8	20.3	87.7	0.0	0.0	0.0	0.0
23	16.2	27.0	21.4	82.0	0.0	0.0	0.0	2.2
24	18.0	27.7	22.4	81.7	0.0	0.0	0.0	3.7
25	18.9	27.4	23.1	79.3	0.0	0.0	0.0	3.4
26	19.0	27.0	21.9	80.7	0.0	.9	.9	3.1
27	17.7	24.0	20.4	88.7	0.0	0.0	0.0	.4
28	17.0	25.7	21.0	85.7	0.0	0.0	0.0	3.4
29	17.9	26.0	20.3	84.7	1.9	10.6	12.5	2.0
30	17.0	25.6	19.9	87.3	8.5	.5	9.0	2.0
31	16.1	26.8	21.5	78.3	0.0	.5	.9	5.7
Total :					35.5	122.2	158.1	113.8
Promedio :	17.0	26.3	20.9	82.8				

Estación : LA CATALINA
Año : 1996

Dpto. : RISARALDA
Mpio. : PEREIRA

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

MES	TEMPERATURA °C Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	PRECIPITACION Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	16.6	27.1	20.8	29.1	15.1	79.4	127.8	19	132.7
Febrero	17.0	27.0	21.0	29.9	15.0	80.0	227.4	17	99.3
Marzo	17.1	27.2	21.3	29.5	15.1	79.5	231.3	22	110.2
Abril	17.0	26.8	20.9	29.9	15.3	82.5	208.0	27	107.9
Mayo	17.1	26.5	20.8	29.9	15.7	82.9	282.5	24	93.8
Junio	17.1	26.3	21.0	28.9	15.2	85.8	283.6	22	101.1
Julio	16.7	27.3	21.6	30.8	15.4	78.1	69.8	18	160.4
Agosto	16.5	27.4	21.4	29.0	15.0	79.0	171.1	16	151.9
Septiembre	16.7	27.4	21.4	30.0	15.2	81.0	125.1	18	128.3
Octubre	16.5	26.9	20.5	29.1	14.0	83.1	281.4	27	143.5
Noviembre	16.6	26.5	20.6	30.1	14.0	82.1	195.0	16	142.5
Diciembre	17.0	26.3	20.9	28.2	15.1	82.8	158.1	16	113.8
Promedio :	16.8	26.9	21.0			81.3			
Absoluta :				30.8	14.0				
Total :							2361.1	242	1485.4



Estación : EL CEDRAL
Año : 1996

Dpto. : RISARALDA
Mpio. : PEREIRA

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	9.1	22.2	14.6	87.0	0.0	0.0	0.0	5.6
2	9.4	21.5	14.8	86.0	0.0	0.0	0.0	1.0
3	11.4	20.3	15.6	88.3	0.0	0.0	0.0	2.5
4	11.0	19.1	13.8	93.0	2.0	0.0	2.0	2.2
5	10.5	21.7	15.7	89.7	0.0	0.0	0.0	2.8
6	10.9	20.4	15.4	85.3	0.0	0.0	0.0	3.3
7	8.9	19.0	15.0	85.3	0.0	0.0	0.0	.5
8	10.1	21.1	14.4	86.3	0.0	0.0	0.0	1.6
9	10.8	20.2	15.9	86.7	0.0	1	1	2.0
10	10.1	21.7	15.6	80.7	1.8	3	2.1	2.7
11	9.8	21.0	15.6	83.0	.7	.5	1.2	2.3
12	10.2	21.2	14.8	92.0	.5	.6	1.1	1.6
13	11.3	19.2	13.8	93.7	3.5	0.0	3.5	1.1
14	10.2	19.7	14.7	93.0	16.6	.2	16.8	1.0
15	10.9	20.1	13.9	92.7	5.5	0.0	5.5	1.0
16	10.1	20.0	13.8	90.7	21.4	0.0	21.4	2.1
17	10.7	19.1	14.0	94.3	52.8	16.4	69.2	2.1
18	11.8	16.5	13.7	92.7	21.0	.2	21.2	.2
19	12.5	19.0	14.9	91.7	13.8	19.7	33.5	1.2
20	12.0	19.1	14.8	88.0	9.9	.3	10.2	1.1
21	12.3	18.8	14.6	92.7	15.6	16.9	32.5	.2
22	12.8	19.4	14.9	91.3	.7	0.0	.7	.4
23	11.0	19.5	15.1	87.0	.6	3.4	4.0	2.2
24	12.8	21.5	16.8	84.3	.8	56.5	57.3	2.9
25	11.9	17.0	13.9	94.0	19.3	0.0	19.3	.3
26	11.1	20.1	15.4	88.0	0.0	0.0	0.0	.8
27	10.5	19.7	15.3	86.7	5.5	0.0	5.5	1.7
28	10.0	20.0	14.8	88.3	2.5	77.0	79.5	2.5
29	13.1	20.1	15.6	91.0	.2	0.0	.2	1.9
30	10.1	17.7	13.7	91.7	.2	0.0	.2	.6
31	11.6	15.1	13.2	95.7	.7	0.0	.7	0.0
Total					195.6	192.1	387.7	51.4
Promedio :	10.9	19.7	14.8	89.4				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	9.5	16.5	13.0	94.7	6.9	0.0	6.9	1.5
2	11.5	19.1	14.6	88.3	.3	0.0	.3	1.4
3	10.6	18.6	14.6	89.0	.3	1.8	2.1	1.1
4	12.9	18.2	13.9	92.3	4.4	.1	4.5	1.8
5	9.5	18.1	13.0	91.7	4.1	12.5	16.6	1.7
6	11.4	17.3	13.6	89.7	27.9	.5	28.4	.5
7	11.0	16.8	13.6	93.7	18.5	0.0	18.5	.1
8	11.1	17.3	13.4	92.0	8.8	0.0	8.8	1.1
9	9.9	18.1	14.6	87.3	1.3	.4	1.7	1.6
10	11.9	17.9	14.6	92.0	.2	0.0	.2	.4
11	11.8	20.2	15.7	86.0	0.0	0.0	0.0	1.0
12	12.5	22.5	16.0	83.0	0.0	0.0	0.0	5.4
13	12.8	20.0	15.8	88.3	1.4	0.0	1.4	.8
14	11.0	19.2	15.0	87.0	4.2	0.0	4.2	.7
15	10.1	21.2	14.4	90.0	.1	0.0	.1	3.2
16	10.2	21.3	15.0	92.0	.5	10.8	11.3	3.1
17	12.3	17.9	14.3	96.0	11.4	0.0	11.4	1.3
18	9.8	18.6	13.9	92.7	2.3	0.0	2.3	.2
19	10.1	22.1	15.0	86.3	0.0	0.0	0.0	3.0
20	10.0	22.3	16.4	83.3	0.0	0.0	0.0	3.9
21	9.7	20.2	14.6	89.3	3.3	4.9	8.2	2.4
22	9.6	18.8	13.8	95.3	1.9	0.0	1.9	3.0
23	11.8	19.6	15.0	87.0	19.9	0.0	19.9	2.5
24	10.0	21.2	15.0	89.3	1.1	0.0	1.1	3.6
25	9.8	23.6	16.1	84.3	7.3	0.0	7.3	5.4
26	11.0	22.1	15.8	87.3	2.1	0.0	2.1	3.5
27	11.2	18.9	14.8	91.7	9.3	0.0	9.3	0.0
28	10.9	19.4	14.7	91.7	2.0	0.0	2.0	2.6
29	11.9	20.1	15.1	93.3	2.0	5.3	7.3	.8
30								
31								
Total					141.5	36.3	177.8	57.6
Promedio :	10.9	19.6	14.7	89.8				

Estación : EL CEDRAL
Año : 1996

Dpto. : RISARALDA
Mpio. : PEREIRA

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	11.8	18.9	14.7	94.0	46.7	8.0	54.7	1.6
2	12.7	18.3	15.2	91.0	17.5	.6	18.1	0.0
3	11.7	18.4	15.3	95.0	.2	0.0	.2	1.0
4	11.7	19.8	15.0	86.3	2.6	0.0	2.6	.5
5	11.8	20.2	15.8	90.3	33.8	35.8	69.6	.4
6	13.3	20.1	15.9	89.3	21.2	.1	21.3	.3
7	12.9	19.7	15.2	93.7	12.0	1.4	13.4	.8
8	13.0	19.3	15.9	88.7	0.0	0.0	0.0	.8
9	12.3	20.0	14.7	95.0	22.0	.5	22.5	2.2
10	12.8	18.0	14.0	96.3	19.8	3.5	23.3	.2
11	12.1	17.5	14.2	95.0	6.0	.2	6.2	.1
12	11.7	20.0	14.3	88.0	3.5	0.0	3.5	1.0
13	11.0	20.1	15.2	88.7	6.4	0.0	6.4	2.1
14	9.5	20.9	14.8	86.3	2.7	20.8	23.5	2.2
15	12.8	17.7	14.4	94.7	10.6	28.8	39.4	.7
16	11.9	18.6	14.3	93.0	19.7	35.2	54.9	2.0
17	12.0	18.9	14.2	92.3	6.5	0.0	6.5	.3
18	10.1	21.2	15.3	88.0	0.0	0.0	0.0	3.0
19	9.9	22.2	16.2	88.0	0.0	0.0	0.0	4.1
20	10.0	22.7	16.3	85.0	.2	13.9	14.1	4.0
21	11.1	16.4	13.8	94.0	.1	0.0	.1	0.0
22	9.4	21.0	14.6	87.7	11.0	.2	11.2	2.3
23	10.0	20.3	15.2	87.0	.2	0.0	.2	2.3
24	11.8	18.9	14.3	94.0	6.2	0.0	6.2	.4
25	10.2	20.8	14.8	94.3	40.6	.6	41.2	1.9
26	11.3	20.3	16.4	86.7	.1	0.0	.1	2.0
27	11.8	21.3	15.0	85.0	5.1	0.0	5.1	1.5
28	10.8	22.0	16.2	90.3	0.0	0.0	0.0	4.3
29	11.7	21.7	15.0	93.3	4.4	0.0	4.4	3.1
30	12.0	20.7	16.6	88.0	4.1	.2	4.3	1.9
31	13.7	21.0	15.7	88.0	16.5	0.0	16.5	1.0
Total :					319.7	149.8	469.5	48.0
Promedio :	11.6	19.9	15.1	90.5				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	10.5	21.5	16.2	89.3	7.1	.9	8.0	3.3
2	13.1	23.2	16.7	89.7	0.0	0.0	0.0	2.1
3	13.8	18.5	15.6	94.7	3.4	0.0	3.4	0.0
4	10.7	20.9	15.2	88.7	6.0	.7	6.7	3.4
5	12.5	19.9	14.4	95.0	10.1	0.0	10.1	0.0
6	11.3	22.1	16.5	82.0	3.6	0.0	3.6	3.8
7	11.8	19.6	15.2	93.0	0.0	0.0	0.0	1.1
8	12.5	19.9	15.4	88.3	8.8	0.0	8.8	2.0
9	12.6	18.5	14.8	95.0	8.7	2.7	11.4	.1
10	11.3	21.2	14.2	95.0	8.5	0.0	8.5	3.9
11	11.0	19.2	15.2	91.7	2.7	4.1	6.8	1.7
12	12.0	21.5	14.2	93.0	38.8	0.0	38.8	2.4
13	9.1	21.0	13.8	95.0	1.0	0.0	1.0	3.5
14	10.0	19.2	13.6	96.7	5.3	0.0	5.3	1.5
15	10.2	19.5	15.2	90.7	.1	16.6	16.7	1.4
16	10.0	22.0	15.9	86.3	1.9	0.0	1.9	4.1
17	10.1	20.5	15.3	90.0	0.0	.2	.2	2.4
18	10.0	20.0	14.4	86.7	4.5	0.0	4.5	2.1
19	8.9	19.5	13.6	89.0	14.7	.3	15.0	2.3
20	9.0	18.7	14.2	88.7	0.0	0.0	0.0	2.6
21	10.0	19.9	13.8	91.7	24.6	0.0	24.6	2.8
22	11.0	22.2	15.6	87.7	0.0	1.3	1.3	3.2
23	13.6	19.9	15.2	93.7	8.3	2.5	10.8	.1
24	13.2	17.3	15.0	93.7	1.5	0.0	1.5	0.0
25	11.8	20.1	14.4	94.7	12.5	0.0	12.5	3.3
26	12.0	20.3	16.0	88.3	3.6	2.8	6.4	2.7
27	12.9	22.0	16.7	87.7	1.3	1.2	2.5	.5
28	13.3	20.9	15.5	94.0	.5	0.0	.5	1.9
29	12.0	21.6	15.4	93.3	25.0	0.0	25.0	1.6
30	13.3	20.3	16.2	94.3	8.2	4.7	12.9	1.3
31								
Total :					210.7	38.0	248.7	61.1
Promedio :	11.5	20.4	15.1	91.3				

Estación : EL CEDRAL
Año : 1996

Dpto. : RISARALDA
Mpio. : PEREIRA

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	13.5	21.0	16.4	86.7	.4	0.0	.4	2.5
2	11.0	22.0	16.8	86.3	0.0	0.0	0.0	4.4
3	12.0	23.0	17.5	83.7	.2	0.0	.2	2.5
4	12.1	23.1	15.6	86.3	30.4	.6	31.0	2.7
5	12.8	23.0	15.6	88.0	42.0	.1	42.1	1.2
6	12.7	18.1	15.2	94.3	24.9	.7	25.6	0.0
7	13.4	19.1	14.8	95.7	4.5	10.5	15.0	.7
8	12.1	20.5	14.4	92.7	19.1	0.0	19.1	.8
9	10.7	22.5	15.9	93.0	1.0	0.0	1.0	4.5
10	12.8	21.5	16.5	90.7	1.8	0.0	1.8	1.7
11	13.5	22.0	17.0	88.3	.1	11.5	11.6	3.1
12	13.4	17.0	14.7	93.3	17.0	0.0	17.0	0.0
13	11.9	20.1	15.9	88.3	3.6	.7	4.3	1.3
14	13.9	20.0	16.2	92.0	2.0	0.0	2.0	1.5
15	12.0	20.7	16.0	86.7	15.8	.4	16.2	2.2
16	13.1	18.1	14.2	94.7	38.2	0.0	38.2	0.0
17	11.7	22.0	15.4	93.0	22.6	0.0	22.6	4.4
18	11.0	21.0	15.8	90.7	1.2	4.7	5.9	3.1
19	13.2	18.7	15.2	90.3	6.5	1.7	8.2	0.0
20	12.7	17.2	14.4	92.7	11.0	.1	11.1	0.0
21	12.1	21.1	16.2	91.7	2.3	0.0	2.3	2.5
22	11.5	21.1	15.6	84.0	5.0	2.9	7.9	1.5
23	12.1	20.3	15.7	88.7	16.9	1.8	18.7	.9
24	13.8	22.0	15.4	83.3	.1	0.0	.1	1.1
25	12.5	17.2	14.6	94.7	12.5	6.5	19.0	.6
26	12.9	18.1	14.8	92.0	14.5	12.2	26.7	1.0
27	12.1	23.0	16.2	86.3	2.6	.2	2.8	4.2
28	13.2	20.2	15.3	91.7	5.7	1.1	6.8	1.6
29	13.0	21.2	15.4	88.0	1.3	0.0	1.3	1.0
30	12.0	18.2	14.0	93.0	37.9	4.1	42.0	1.2
31	11.9	21.5	14.9	84.7	7.1	1.7	8.8	3.9
Total :					348.2	61.5	409.7	56.1
Promedio :	12.5	20.5	15.5	89.9				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	11.8	18.1	15.0	92.7	8.9	5.4	14.3	1.6
2	11.5	18.5	14.6	93.3	5.6	0.0	5.6	.3
3	10.8	19.2	15.0	91.3	.5	12.2	12.7	1.6
4	12.2	18.9	15.3	89.3	.8	0.0	.8	.9
5	11.9	22.0	16.0	86.3	0.0	0.0	0.0	4.0
6	11.2	24.8	16.2	70.3	0.0	0.0	0.0	7.7
7	10.9	19.8	14.6	89.0	0.0	0.0	0.0	1.1
8	10.6	23.3	15.0	84.0	0.0	0.0	0.0	5.2
9	11.5	22.1	16.2	85.7	0.0	0.0	0.0	7.3
10	11.0	21.2	16.0	91.3	3.2	0.0	3.2	3.3
11	11.2	19.5	15.2	93.7	0.0	.1	.1	.9
12	11.8	20.0	16.7	90.7	.1	.6	.7	2.8
13	11.7	19.8	15.3	89.3	0.0	0.0	0.0	1.9
14	11.8	18.9	15.1	92.3	2.9	0.0	2.9	1.2
15	12.5	18.2	15.4	92.3	6.8	0.0	6.8	.8
16	12.2	16.5	14.2	96.7	22.3	0.0	22.3	.9
17	12.3	17.6	14.6	92.7	11.3	0.0	11.3	.5
18	11.5	19.3	14.4	91.3	7.2	0.0	7.2	.7
19	10.7	19.4	15.0	92.7	2.4	3.8	6.2	1.9
20	13.0	18.2	15.2	94.0	24.3	0.0	24.3	.2
21	11.9	19.3	15.8	91.7	0.0	0.0	0.0	1.1
22	12.0	19.1	15.5	88.0	1.7	0.0	1.7	1.0
23	11.9	21.5	15.8	86.3	0.0	0.0	0.0	2.9
24	13.0	21.5	16.6	88.7	7.6	2.0	9.6	2.4
25	14.0	16.5	14.5	96.0	7.6	.3	7.9	0.0
26	11.7	17.5	14.1	94.7	10.0	2.7	12.7	.5
27	12.0	17.7	13.8	95.0	14.1	.6	14.7	1.3
28	11.0	17.0	14.2	93.7	6.7	2.4	9.1	.1
29	10.5	18.5	14.0	96.7	14.1	0.0	14.1	2.2
30	11.9	17.0	15.1	93.7	0.0	.5	.5	0.0
31								
Total :					158.1	30.6	188.7	56.3
Promedio :	11.7	19.4	15.2	90.8				

Estación : EL CEDRAL
Año : 1996

Dpto. : RISARALDA
Mpio. : PEREIRA

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	10.9	17.5	14.8	92.0	0.0	0.0	0.0	0.0
2	12.0	16.9	14.2	94.3	2.4	.2	2.6	0.0
3	11.0	18.5	14.0	90.7	2.7	0.0	2.7	.7
4	11.1	19.7	15.3	85.0	0.0	0.0	0.0	2.4
5	10.5	18.0	14.6	86.0	.7	0.0	.7	1.7
6	10.8	17.1	13.8	95.7	11.6	4.0	15.6	.2
7	11.9	17.0	13.1	91.3	2.6	0.0	2.6	.4
8	9.9	20.2	14.0	86.7	13.4	0.0	13.4	1.7
9	10.3	19.6	14.6	85.7	3.3	.5	3.8	1.6
10	10.9	21.0	14.8	84.0	3.6	0.0	3.6	2.0
11	11.0	19.7	15.6	89.0	0.0	0.0	0.0	2.9
12	12.0	19.5	15.0	90.7	.5	0.0	.5	2.3
13	10.0	18.2	14.6	90.7	.8	0.0	.8	.5
14	10.1	22.5	15.0	87.0	0.0	0.0	0.0	3.8
15	11.3	22.2	15.6	81.0	.1	0.0	.1	4.0
16	10.1	21.5	15.8	68.3	0.0	0.0	0.0	2.6
17	11.4	20.3	15.5	74.3	0.0	0.0	0.0	3.6
18	12.0	24.0	17.2	71.0	0.0	0.0	0.0	8.7
19	11.3	22.1	16.2	84.3	0.0	.2	.2	4.6
20	13.0	18.8	15.5	94.7	3.0	0.0	3.0	1.3
21	12.3	22.9	17.8	60.0	0.0	0.0	0.0	4.8
22	12.1	22.0	15.1	72.7	0.0	0.0	0.0	7.3
23	10.0	19.5	13.6	91.3	1.6	0.0	1.6	2.2
24	9.0	23.0	14.6	81.3	9.0	0.0	9.0	4.4
25	10.1	23.5	16.8	78.3	0.0	1.3	1.3	6.2
26	10.7	20.0	13.9	84.0	45.5	.3	45.8	3.0
27	11.9	23.2	16.4	84.0	0.0	3.5	3.5	5.3
28	12.3	19.0	14.6	91.3	0.0	0.0	0.0	1.2
29	11.2	21.7	15.4	83.3	.1	0.0	.1	5.1
30	12.0	21.6	17.0	78.3	0.0	0.0	0.0	3.2
31	11.0	24.0	16.0	74.7	0.0	.5	.5	8.1
Total					100.9	10.5	111.4	95.8
Promedio	11.1	20.5	15.2	83.9				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	11.3	21.5	14.9	88.7	.6	0.0	.6	4.1
2	10.0	20.0	14.4	89.0	1.4	.3	1.7	2.5
3	11.0	20.1	15.7	85.0	.4	0.0	.4	3.9
4	10.4	19.0	14.4	92.3	2.6	0.0	2.6	1.4
5	11.7	22.0	17.0	82.3	0.0	0.0	0.0	5.8
6	11.5	20.4	15.3	93.3	1.4	.1	1.5	2.5
7	11.0	20.5	14.8	91.0	0.0	0.0	0.0	3.8
8	9.5	19.7	15.5	83.3	0.0	0.0	0.0	4.4
9	11.0	19.5	14.5	85.7	0.0	1.3	1.3	2.2
10	11.4	17.2	13.2	94.0	.4	0.0	.4	.7
11	9.1	22.5	15.6	59.7	0.0	0.0	0.0	9.1
12	11.8	24.2	16.8	65.7	0.0	0.0	0.0	8.4
13	10.2	20.8	14.8	85.3	0.0	0.0	0.0	5.9
14	9.1	21.2	15.0	84.7	0.0	0.0	0.0	2.8
15	10.1	20.1	16.4	57.7	0.0	.4	.4	1.4
16	10.8	21.3	15.0	81.0	0.0	0.0	0.0	5.8
17	12.0	21.0	15.8	73.7	0.0	0.0	0.0	6.6
18	9.1	19.0	14.4	87.3	1.2	0.0	1.2	2.8
19	10.9	20.3	14.4	81.7	7.0	0.0	7.0	1.1
20	10.8	21.0	15.2	88.3	0.0	0.0	0.0	4.7
21	11.5	20.0	15.4	88.3	0.0	0.0	0.0	3.1
22	11.9	21.5	15.1	87.0	0.0	0.0	0.0	1.5
23	11.0	20.0	15.0	88.3	0.0	0.0	0.0	2.2
24	9.9	20.5	15.3	86.0	0.0	0.0	0.0	2.3
25	12.5	17.5	14.4	92.3	5.2	10.7	15.9	.2
26	11.5	19.3	14.6	90.3	21.5	1.4	22.9	1.8
27	12.2	20.9	14.2	92.0	2.4	0.0	2.4	1.3
28	10.0	23.0	15.8	84.7	0.0	0.0	0.0	5.6
29	11.3	20.5	16.0	87.0	5.4	1.1	6.5	3.4
30	13.2	21.1	15.6	90.0	1.2	0.0	1.2	1.5
31	12.0	19.8	15.3	86.7	29.6	0.0	29.6	1.1
Total					80.3	15.3	95.6	103.9
Promedio	11.0	20.5	15.2	84.6				

Estación : EL CEDRAL
Año : 1996

Dpto. : RISARALDA
Mpio. : PEREIRA

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	11.5	19.4	16.4	87.7	.3	0.0	.3	2.0
2	11.0	19.0	13.6	91.3	7.5	2.5	10.0	1.3
3	11.7	20.3	15.4	88.3	12.3	0.0	12.3	3.4
4	9.9	20.5	13.6	87.3	.6	0.0	.6	4.3
5	11.6	19.1	14.4	93.3	.4	0.0	.4	1.9
6	11.0	20.1	14.4	89.0	0.0	0.0	0.0	1.5
7	9.8	20.2	14.6	87.3	2.4	0.0	2.4	1.9
8	10.8	20.5	14.1	90.7	12.3	0.0	12.3	3.4
9	9.8	22.0	14.0	86.0	4.8	0.0	4.8	1.3
10	10.2	22.2	15.7	88.3	.8	.1	.9	4.1
11	10.9	20.5	15.9	86.0	0.0	0.0	0.0	3.2
12	10.0	21.1	15.0	87.0	0.0	0.0	0.0	2.4
13	11.0	23.1	16.6	73.0	0.0	0.0	0.0	7.2
14	11.2	23.3	17.0	87.7	0.0	0.0	0.0	7.0
15	11.0	22.1	17.6	59.7	0.0	0.0	0.0	4.9
16	10.0	21.5	15.4	89.7	0.0	0.0	0.0	3.7
17	11.9	19.2	14.5	91.0	8.2	0.0	8.2	2.0
18	11.8	23.0	15.7	80.3	21.6	0.0	21.6	2.0
19	12.8	18.8	14.6	96.0	11.4	0.0	11.4	.9
20	11.5	17.5	14.2	93.0	0.0	7.5	7.5	.7
21	11.9	24.2	16.4	82.3	1.0	0.0	1.0	6.6
22	11.9	23.0	16.0	87.7	0.0	0.0	0.0	3.4
23	10.1	20.5	14.7	86.7	1.1	0.0	1.1	3.0
24	10.3	17.1	13.5	92.0	1.2	0.0	1.2	.7
25	11.2	22.2	15.1	90.0	0.0	.8	.8	4.3
26	11.5	19.2	15.0	87.7	0.0	0.0	0.0	.4
27	9.5	19.5	14.8	87.0	.8	6.0	6.8	.5
28	10.2	24.0	14.5	87.3	.4	0.0	.4	1.0
29	11.1	21.2	15.6	87.3	0.0	0.0	0.0	1.9
30	12.9	20.5	15.5	92.0	1.2	3.2	4.4	2.3
31								
Total					88.3	20.1	108.4	83.2
Promedio :	11.0	20.8	15.1	87.1				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	12.5	19.5	14.9	90.7	3.5	0.0	3.5	2.8
2	11.0	21.5	16.6	82.7	0.0	0.0	0.0	2.9
3	11.0	20.5	15.0	89.3	.2	8.1	8.3	1.9
4	10.2	18.0	13.4	95.7	38.0	0.0	38.0	1.7
5	10.0	21.0	13.8	90.7	1.6	0.0	1.6	4.3
6	11.0	20.5	15.4	88.3	0.0	0.0	0.0	2.5
7	10.5	17.0	14.4	88.7	0.0	.3	.3	1.0
8	11.5	20.5	15.5	85.7	0.0	0.0	0.0	1.5
9	12.0	17.9	14.2	88.3	32.0	0.0	32.0	.8
10	8.7	18.8	12.8	96.3	8.9	9.8	18.7	2.6
11	11.2	17.8	13.2	94.3	44.0	27.2	71.2	.9
12	11.5	19.0	14.0	90.0	2.8	2.0	4.8	1.4
13	10.3	18.7	13.7	96.3	19.0	15.8	34.8	2.1
14	11.9	18.0	14.6	90.0	3.6	53.7	57.3	.4
15	11.7	16.3	14.0	91.3	5.6	12.9	18.5	.2
16	12.2	17.1	14.5	93.7	9.1	0.0	9.1	.2
17	10.5	18.7	13.7	93.3	.5	0.0	.5	2.2
18	10.0	20.1	13.8	95.0	2.7	0.0	2.7	3.4
19	10.2	18.9	13.7	94.7	13.9	0.0	13.9	2.7
20	10.4	18.5	13.2	88.7	1.1	0.0	1.1	2.2
21	10.0	19.9	15.2	92.7	.3	0.0	.3	3.4
22	10.8	18.3	13.0	95.3	44.8	2.4	47.2	.9
23	10.2	20.0	13.6	88.3	8.2	0.0	8.2	.8
24	8.7	20.4	14.6	84.0	9.3	.6	9.9	2.3
25	10.7	20.0	14.4	86.3	.1	0.0	.1	1.8
26	9.7	18.6	13.8	91.3	1.0	.1	1.1	1.9
27	10.3	18.1	13.8	90.3	13.4	0.0	13.4	1.2
28	10.9	17.8	13.7	96.7	29.8	3.0	32.8	.5
29	11.0	19.0	12.8	95.7	31.0	0.0	31.0	2.7
30	9.6	20.2	15.3	85.0	20.1	1.9	22.0	1.5
31	10.7	18.4	13.4	89.7	2.5	0.0	2.5	2.0
Total					347.0	137.8	484.8	56.7
Promedio :	10.7	19.0	14.1	90.9				

Estación : EL CEDRAL
Año : 1996

Dpto. : RISARALDA
Mpio. : PEREIRA

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

Noviembre	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	10.0	19.5	14.2	93.7	5.0	12.2	17.2	3.1
2	12.0	18.0	13.8	94.0	3.7	0.0	3.7	2.2
3	9.5	19.8	13.8	92.0	16.7	0.0	16.7	3.4
4	10.0	20.7	15.4	87.0	0.0	0.0	0.0	1.6
5	11.0	21.9	15.8	85.0	22.8	0.0	22.8	3.6
6	11.1	21.5	15.0	88.0	4.8	0.0	4.8	2.8
7	11.3	18.8	14.9	89.7	.1	0.0	.1	0.0
8	10.5	21.0	15.6	90.7	.6	20.4	21.0	3.6
9	13.0	19.1	15.7	87.3	12.1	0.0	12.1	1.6
10	10.8	20.0	15.6	91.0	0.0	0.0	0.0	3.5
11	11.4	20.8	15.4	87.0	0.0	0.0	0.0	2.0
12	10.7	21.0	14.8	94.7	3.7	0.0	3.7	2.9
13	11.0	18.8	14.2	96.0	20.6	1.0	21.6	1.3
14	11.9	17.0	13.0	94.3	22.5	16.3	38.8	0.0
15	11.1	16.3	12.3	96.3	13.5	0.0	13.5	0.0
16	10.1	19.0	13.3	90.0	2.8	0.0	2.8	1.0
17	8.7	20.9	13.7	82.7	.4	19.5	19.9	6.5
18	10.3	18.8	14.2	88.3	1.1	0.0	1.1	1.6
19	10.6	21.0	15.4	87.3	0.0	0.0	0.0	4.1
20	8.0	21.2	14.8	81.3	0.0	0.0	0.0	8.3
21	7.8	19.7	14.2	77.3	0.0	0.0	0.0	6.4
22	7.7	19.9	16.3	79.7	.1	0.0	.1	3.7
23	9.8	17.8	13.6	89.7	2.8	0.0	2.8	1.5
24	10.0	19.6	14.6	88.7	0.0	0.0	0.0	2.6
25	10.2	18.8	15.1	90.7	0.0	0.0	0.0	1.1
26	12.9	22.0	15.7	92.7	.1	0.0	.1	2.2
27	10.8	22.7	15.2	86.3	.4	0.0	.4	4.1
28	10.2	18.8	15.2	89.3	1.3	34.5	35.8	.6
29	13.0	18.4	14.4	96.3	7.5	0.0	7.5	.4
30	10.5	19.9	15.4	89.7	0.0	4.5	4.5	2.8
31								
Total					142.6	108.4	251.0	78.5
Promedio	10.5	19.8	14.7	89.2				

Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	10.5	20.0	15.5	89.7	0.0	0.0	0.0	1.3
2	10.5	21.0	15.1	93.0	.1	0.0	.1	3.5
3	10.2	19.5	14.2	89.0	12.3	0.0	12.3	1.1
4	10.5	16.5	14.2	92.7	1.5	6.0	7.5	.8
5	11.0	15.9	13.6	95.7	7.2	6.3	13.5	0.0
6	10.6	18.4	14.6	94.3	.9	.6	1.5	1.9
7	11.0	20.5	14.7	92.0	2.5	0.0	2.5	3.8
8	9.5	18.0	14.2	87.3	.2	1.0	1.2	1.2
9	11.9	19.5	13.8	89.3	8.7	0.0	8.7	.1
10	10.0	19.8	13.6	90.7	8.5	0.0	8.5	3.0
11	10.1	19.0	13.0	92.7	1.7	0.0	1.7	2.0
12	11.1	17.0	14.4	90.7	1.1	0.0	1.1	.7
13	11.5	19.0	15.4	86.3	.1	0.0	.1	.6
14	9.7	20.8	15.4	87.3	.2	.5	.7	3.4
15	11.0	18.8	14.0	88.0	0.0	0.0	0.0	.4
16	9.9	22.7	16.0	82.7	0.0	0.0	0.0	5.8
17	9.8	20.5	14.7	88.3	0.0	0.0	0.0	4.1
18	10.0	22.5	15.9	76.0	0.0	0.0	0.0	4.2
19	11.0	18.9	15.2	87.3	0.0	0.0	0.0	1.3
20	9.6	20.0	15.0	83.0	0.0	0.0	0.0	3.7
21	10.0	22.0	15.4	91.0	1.0	.9	1.9	4.3
22	10.9	18.1	14.4	89.3	0.0	0.0	0.0	0.0
23	10.0	21.0	15.0	88.3	.7	0.0	.7	1.4
24	10.1	21.2	15.9	86.7	.9	0.0	.9	2.5
25	11.0	20.9	16.0	85.7	0.0	0.0	0.0	2.3
26	10.5	20.7	15.6	88.3	0.0	0.0	0.0	2.4
27	10.8	19.8	15.2	85.7	0.0	0.0	0.0	.3
28	10.2	19.5	15.0	87.0	0.0	14.0	14.0	1.9
29	12.0	18.2	14.9	92.7	16.3	.2	16.5	.1
30	11.0	19.6	14.1	88.7	23.5	.6	24.1	1.1
31	11.1	20.0	15.4	85.3	.2	.6	17.4	3.3
Total					87.6	30.7	134.9	62.5
Promedio	10.5	19.7	14.8	88.5				

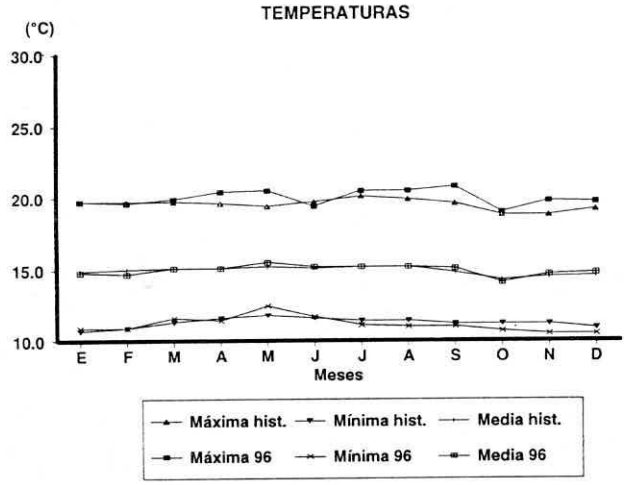
Estación : EL CEDRAL
Año : 1996

Dpto. : RISARALDA
Mpio. : PEREIRA

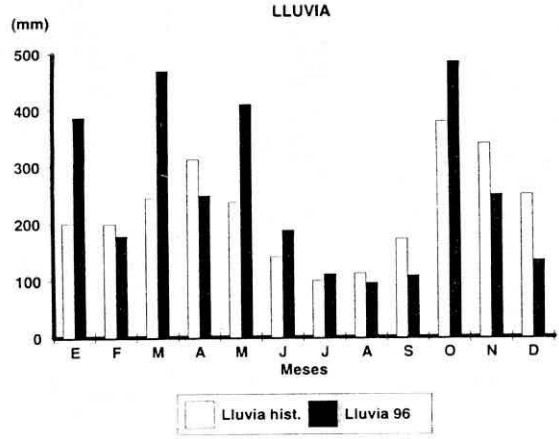
Latitud : 4 ° 42 'N
Longitud : 75 ° 32 'W
Altitud : 2120 m

MES	TEMPERATURA °C						PRECIPITACION		
	Min. Med.	Máx. Med.	Media	Max. Abs.	Min. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	10.9	19.7	14.8	22.2	8.9	89.4	387.7	23	51.4
Febrero	10.9	19.6	14.7	23.6	9.5	89.8	177.8	25	57.6
Marzo	11.6	19.9	15.1	22.7	9.4	90.5	469.5	27	48.0
Abril	11.4	20.4	15.1	23.2	8.9	91.3	248.7	27	61.1
Mayo	12.5	20.5	15.5	23.1	10.7	89.9	409.7	30	56.1
Junio	11.7	19.4	15.2	24.8	10.5	90.8	188.7	22	56.3
Julio	11.1	20.5	15.2	24.0	9.0	83.9	111.4	20	95.8
Agosto	11.0	20.5	15.2	24.2	9.1	84.6	95.6	16	103.9
Septiembre	11.0	20.8	15.1	24.2	9.5	87.1	108.4	20	83.2
Octubre	10.7	19.0	14.1	21.5	8.7	90.9	484.8	28	56.7
Noviembre	10.5	19.8	14.7	22.7	7.7	89.2	251.0	22	78.5
Diciembre	10.5	19.7	14.8	22.7	9.5	88.5	134.9	20	62.5
Promedio :	11.1	20.0	15.0			88.8			
Absoluta :				24.8	7.7				
Total :							3068.2	280	811.1

TEMPERATURAS



LLUVIA



Estación : SAN ANTONIO
Año : 1996

Dpto. : SANTANDER
Mpio. : FLORIDABLANCA

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.9	25.0	19.1	82.0	0.0	0.0	0.0	8.7
2	15.8	25.1	19.8	85.0	0.0	0.0	0.0	6.7
3	16.0	24.8	19.4	83.0	0.0	0.0	0.0	6.0
4	16.9	23.0	18.7	86.3	0.0	0.0	0.0	2.7
5	16.0	24.4	19.6	81.0	0.0	0.0	0.0	7.1
6	15.9	24.7	19.8	76.3	0.0	0.0	0.0	9.1
7	16.7	25.9	19.8	75.0	0.0	0.0	0.0	7.7
8	16.8	24.3	19.2	90.7	0.0	0.0	0.0	6.1
9	16.0	22.7	19.0	84.3	0.0	0.0	0.0	.7
10	15.8	23.5	19.2	76.3	0.0	0.0	0.0	5.9
11	16.1	25.1	19.8	83.7	0.0	0.0	0.0	9.6
12	17.2	24.9	19.5	84.0	0.0	0.0	0.0	6.3
13	16.3	22.8	18.6	89.0	0.0	0.0	0.0	2.0
14	15.9	21.8	18.0	86.0	14.5	3.2	17.7	1.1
15	16.0	22.2	19.0	88.0	0.0	0.0	0.0	1.0
16	16.9	24.0	19.6	88.7	0.0	3.9	3.9	3.2
17	16.6	23.0	19.4	75.3	0.0	18.3	18.3	4.4
18	15.8	23.6	18.3	88.7	3	0.0	3	3.7
19	15.2	23.2	18.4	87.0	1.7	0.0	1.7	3.7
20	15.8	21.8	17.7	88.3	0.0	0.0	0.0	3.0
21	15.2	21.9	18.0	83.0	6.5	.1	6.6	2.1
22	15.9	21.8	18.4	83.0	0.0	0.0	0.0	2.2
23	15.7	21.1	18.1	88.3	2	0.0	.2	1.7
24	16.0	24.1	18.6	89.3	0.0	0.0	0.0	4.2
25	16.2	23.0	18.8	81.7	0.0	0.0	0.0	4.9
26	15.9	24.0	18.8	84.3	0.0	.2	.2	8.7
27	16.0	23.5	18.3	82.7	0.0	0.0	0.0	7.0
28	15.2	23.5	18.5	74.0	0.0	0.0	0.0	6.3
29	15.5	25.1	19.1	81.3	0.0	0.0	0.0	9.7
30	16.0	22.1	18.7	85.0	0.0	0.0	0.0	1.2
31	16.1	21.8	18.4	88.0	0.0	.3	.3	1.0
Total					23.2	26.0	49.2	147.7
Promedio :	16.0	23.5	18.9	83.8				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.3	22.2	18.8	88.7	0.0	.5	.5	1.2
2	16.4	22.9	18.8	88.0	0.0	0.0	0.0	1.4
3	16.8	23.0	19.0	84.7	0.0	0.0	0.0	1.3
4	16.2	22.0	18.4	88.3	.3	.3	.6	1.4
5	15.9	22.3	17.8	87.3	3.8	0.0	3.8	2.1
6	15.7	22.1	18.2	88.3	0.0	2.0	2.0	2.6
7	16.0	23.4	18.3	89.7	0.0	.8	.8	2.4
8	16.5	20.5	18.4	91.0	0.0	0.0	0.0	.2
9	15.7	24.2	19.7	78.3	0.0	0.0	0.0	4.5
10	16.8	25.0	19.4	85.0	.5	.6	1.1	1.7
11	17.0	24.2	20.0	80.0	0.0	0.0	0.0	2.8
12	16.8	26.5	20.2	80.0	0.0	0.0	0.0	5.2
13	17.1	23.2	19.6	90.7	0.0	0.0	0.0	3.5
14	16.9	25.1	19.8	80.7	0.0	0.0	0.0	4.3
15	17.0	24.8	19.6	82.0	0.0	0.0	0.0	4.7
16	16.9	24.9	20.2	83.7	.1	.7	.8	5.2
17	16.1	21.7	18.1	90.0	2.6	.3	2.9	2.3
18	16.2	22.0	18.2	94.3	.3	0.0	.3	.6
19	15.4	23.8	19.2	84.3	0.0	0.0	0.0	3.1
20	16.7	23.9	20.2	77.7	0.0	0.0	0.0	6.0
21	16.6	24.0	19.5	79.3	0.0	15.8	15.8	5.2
22	16.0	22.0	18.0	88.7	0.0	0.0	0.0	2.0
23	15.9	24.3	19.2	80.3	0.0	0.0	0.0	5.3
24	16.7	23.7	19.2	81.0	0.0	0.0	0.0	1.7
25	16.6	25.2	19.8	81.3	0.0	0.0	0.0	5.2
26	17.8	26.1	20.8	75.3	0.0	1.0	1.0	6.3
27	17.9	24.2	19.9	80.7	2.7	0.0	2.7	2.8
28	17.1	25.2	20.4	85.0	0.0	0.0	0.0	4.7
29	17.0	24.0	18.9	92.3	23.4	0.0	23.4	1.3
30								
31								
Total					33.7	22.0	55.7	91.0
Promedio :	16.6	23.7	19.2	84.7				

Estación : SAN ANTONIO
Año : 1996

Dpto. : SANTANDER
Mpio. : FLORIDABLANCA

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

Marzo	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.3	24.9	19.5	87.3	0.0	38.7	38.7	4.5
2	16.5	23.8	18.8	84.7	1.8	0.0	1.8	3.6
3	16.8	22.8	19.2	89.0	1.4	0.0	1.4	2.0
4	16.7	23.5	20.7	74.7	0.0	0.0	0.0	2.9
5	16.8	24.4	19.8	83.3	.8	0.0	.8	2.2
6	16.9	24.8	19.4	86.7	0.0	0.0	0.0	2.1
7	16.4	20.6	19.0	85.7	.1	1.0	1.1	.2
8	16.8	20.1	18.2	92.3	.2	0.0	.2	0.0
9	16.5	23.0	19.9	86.3	0.0	22.9	22.9	1.2
10	16.7	22.0	18.4	90.0	3.5	35.6	39.1	.3
11	16.0	18.2	16.8	96.7	6.6	0.0	6.6	0.0
12	15.0	20.1	17.5	89.3	.3	.3	.6	.5
13	15.8	19.2	17.4	94.3	4.2	.4	4.6	0.0
14	15.8	22.2	18.4	89.7	0.0	28.2	28.2	2.9
15	15.9	21.0	17.6	90.0	.9	30.1	31.0	.3
16	15.3	22.0	18.0	91.3	2.2	35.6	37.8	1.4
17	15.5	24.1	19.2	83.7	0.0	0.0	0.0	4.5
18	16.3	23.3	19.7	74.0	1.7	0.0	1.7	4.1
19	16.1	25.2	20.8	78.0	0.0	0.0	0.0	9.1
20	16.7	24.1	19.6	82.3	0.0	2.2	2.2	4.7
21	16.3	23.0	18.5	89.3	12.5	8.6	21.1	1.0
22	15.3	22.1	18.6	86.7	0.0	0.0	0.0	2.2
23	16.1	21.5	18.9	90.3	0.0	0.0	0.0	1.7
24	16.5	24.3	20.5	81.0	0.0	0.0	0.0	7.2
25	16.8	24.9	19.6	78.7	22.6	0.0	22.6	4.1
26	17.0	23.1	19.4	86.0	0.0	0.0	0.0	1.2
27	16.3	24.3	19.4	81.7	6.0	0.0	6.0	5.5
28	17.3	24.8	20.1	80.0	16.0	0.0	16.0	4.6
29	17.5	25.2	20.8	78.3	0.0	0.0	0.0	3.8
30	16.8	23.8	19.8	82.0	1.8	0.0	1.8	3.5
31	17.3	25.5	20.0	84.0	1.6	4.1	5.7	4.7
Total :					84.2	207.7	291.9	86.0
Promedio :	16.4	23.0	19.1	85.4				

Abril	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	22.5	19.1	91.3	6.3	0.0	6.3	2.7
2	17.2	24.8	20.4	85.7	.7	3.4	4.1	5.9
3	17.5	23.3	19.6	85.3	1.4	.5	1.9	.8
4	17.0	24.1	20.9	72.0	0.0	0.0	0.0	3.7
5	17.3	24.0	19.9	85.0	0.0	0.0	0.0	.3
6	17.5	23.0	19.3	87.3	.4	0.0	.4	2.9
7	17.3	25.5	20.8	82.7	3.8	0.0	3.8	5.9
8	17.0	24.5	20.4	83.0	0.0	0.0	0.0	7.6
9	17.5	24.1	20.3	88.7	.7	0.0	.7	4.6
10	16.0	24.0	19.8	83.0	0.0	2.1	2.1	4.3
11	16.9	22.5	19.7	86.0	.4	0.0	.4	.5
12	16.7	21.0	18.0	91.0	.4	0.0	.4	.2
13	16.0	23.9	19.6	86.7	0.0	0.0	0.0	3.5
14	16.8	25.1	20.2	83.0	0.0	1.6	1.6	6.8
15	16.8	24.0	20.0	83.7	0.0	8.0	8.0	5.0
16	15.8	22.5	19.5	84.7	0.0	0.0	0.0	1.4
17	17.0	24.3	19.8	84.3	0.0	0.0	0.0	4.8
18	16.5	24.5	20.2	78.3	0.0	0.0	0.0	5.2
19	16.9	23.0	19.4	86.7	9.0	34.6	43.6	4.4
20	15.2	23.9	19.0	81.3	0.0	0.0	0.0	4.7
21	16.1	24.0	19.8	82.7	0.0	9.4	9.4	3.6
22	15.8	25.1	19.8	74.7	0.0	0.0	0.0	5.4
23	16.9	23.8	19.6	75.7	1.9	0.0	1.9	2.1
24	16.6	21.9	18.0	90.0	7.5	0.0	7.5	.1
25	15.9	23.7	19.2	86.3	1.5	3.4	4.9	4.7
26	16.9	24.9	20.2	79.0	8.2	0.0	8.2	2.3
27	17.8	25.1	20.2	84.0	19.3	0.0	19.3	4.3
28	17.0	24.9	19.9	86.0	11.2	0.0	11.2	4.8
29	17.5	22.0	19.2	84.7	1.5	0.0	1.5	0.0
30	17.3	24.2	19.8	85.3	0.0	.5	.5	2.3
31								
Total :					74.2	63.5	137.7	104.8
Promedio :	16.8	23.8	19.7	83.9				

Estación : SAN ANTONIO
Año : 1996

Dpto. : SANTANDER
Mpio. : FLORIDABLANCA

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

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.8	23.3	18.8	91.3	8.5	0.0	8.5	.3
2	17.5	26.2	20.3	82.0	.2	.3	.5	2.7
3	17.1	24.9	20.8	81.0	1.0	.3	1.3	2.6
4	16.9	25.8	20.8	84.0	0.0	28.0	28.0	6.0
5	17.9	25.0	20.4	85.3	1.1	0.0	1.1	3.2
6	18.0	22.9	19.2	83.7	4.4	0.0	4.4	.2
7	17.2	24.2	19.5	84.0	1.2	2.7	3.9	2.3
8	17.0	23.2	19.4	87.3	5.7	0.0	5.7	0.0
9	17.8	26.5	20.8	81.0	1.9	0.0	1.9	5.8
10	17.9	25.4	21.2	79.3	0.0	0.0	0.0	1.8
11	18.3	25.7	21.4	80.0	0.0	.7	.7	4.4
12	18.5	22.9	20.0	86.0	0.0	0.0	0.0	.4
13	18.0	21.0	18.7	95.0	1.7	0.0	1.7	0.0
14	17.0	25.0	20.6	82.7	0.0	0.0	0.0	2.3
15	16.9	23.6	19.2	83.7	5.0	0.0	5.0	.7
16	17.0	24.5	19.2	84.0	1.0	5.2	6.2	1.5
17	16.1	24.8	18.8	87.3	4.3	0.0	4.3	2.6
18	16.8	22.1	19.1	90.0	1.4	0.0	1.4	2.4
19	18.0	24.1	20.0	86.7	.6	.6	1.2	1.6
20	16.9	20.7	18.4	93.3	.8	.3	1.1	.1
21	16.8	25.2	20.4	84.7	0.0	0.0	0.0	8.7
22	17.5	24.8	20.3	83.0	7.9	0.0	7.9	3.0
23	17.2	21.1	19.0	87.7	.6	2.6	3.2	.1
24	16.9	22.0	18.4	90.7	6.2	0.0	6.2	0.0
25	16.8	23.1	19.6	81.7	2.2	1.9	4.1	3.1
26	16.5	21.7	18.9	90.0	1.1	0.0	1.1	1.4
27	16.2	24.9	19.7	87.0	.1	1.2	1.3	4.8
28	16.8	23.5	19.2	84.3	10.7	0.0	10.7	2.5
29	16.9	23.2	18.7	87.7	4.1	.1	4.2	.4
30	16.8	22.8	18.7	84.0	6.4	.1	6.5	1.1
31	16.0	23.5	19.7	86.7	0.0	0.0	0.0	2.9
Total					78.1	44.0	122.1	68.9
Promedio	17.2	23.8	19.7	85.6				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.5	23.9	19.3	84.0	1.1	.2	1.3	4.3
2	17.2	22.6	19.1	88.0	3.1	0.0	3.1	1.0
3	17.1	23.8	18.6	84.0	6.0	1.9	7.9	3.6
4	16.8	23.2	19.1	87.7	.8	3.4	4.2	1.4
5	16.2	23.0	18.9	83.3	.3	0.0	.3	1.5
6	16.9	24.3	19.6	75.3	.4	0.0	.4	3.3
7	18.1	23.2	19.8	82.7	3.5	.3	3.8	.9
8	17.8	23.9	20.1	85.3	.7	0.0	.7	2.2
9	17.3	25.1	20.6	79.7	0.0	0.0	0.0	5.8
10	17.9	25.9	20.5	72.0	4.2	0.0	4.2	3.4
11	18.0	22.2	19.6	80.3	1.3	7.4	8.7	.8
12	17.3	23.0	19.1	77.0	4.9	7.4	12.3	.2
13	17.0	25.0	19.6	86.0	5.9	0.0	5.9	3.9
14	16.9	23.9	20.2	76.3	.3	0.0	.3	3.4
15	17.8	24.7	20.1	83.0	.4	0.0	.4	2.7
16	17.7	23.1	19.5	89.0	.3	6.5	6.8	1.1
17	17.5	22.7	18.9	91.7	4.0	0.0	4.0	.6
18	17.4	21.2	18.5	94.0	2.7	.4	3.1	.2
19	17.5	23.5	18.8	85.7	28.9	0.0	28.9	2.0
20	17.0	23.0	19.1	89.7	4.8	.2	5.0	3.1
21	17.2	22.4	18.2	88.0	10.8	.5	11.3	.5
22	17.0	24.5	20.4	75.7	.5	0.0	.5	4.5
23	18.0	23.1	19.9	79.7	2.0	0.0	2.0	.9
24	17.8	25.0	20.2	83.3	.4	0.0	.4	1.2
25	17.9	21.7	18.5	86.0	19.1	6.5	25.6	.1
26	16.1	22.0	17.8	86.7	41.8	9.8	51.6	.2
27	16.0	22.5	18.2	84.0	.8	.7	1.5	2.0
28	17.0	19.9	17.6	95.0	1.0	9.5	10.5	0.0
29	16.0	23.1	19.3	78.7	1.4	0.0	1.4	3.0
30	16.8	23.0	18.8	84.7	.2	0.0	.2	.7
31								
Total					151.6	54.7	206.3	58.5
Promedio	17.2	23.3	19.3	83.9				

Estación : SAN ANTONIO
Año : 1996

Dpto. : SANTANDER
Mpio. : FLORIDABLANCA

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.5	21.0	17.7	85.7	16.0	0.0	16.0	1.6
2	15.4	20.1	17.8	86.7	4.7	.2	4.9	.1
3	15.9	22.9	18.6	83.0	1.5	0.0	1.5	2.4
4	16.0	23.0	19.1	84.0	11.5	0.0	11.5	3.7
5	16.9	22.9	19.1	85.3	.3	0.0	.3	2.3
6	16.3	24.6	19.6	79.0	.1	3.9	4.0	5.4
7	15.7	24.0	19.6	80.0	.2	.3	.5	2.0
8	16.2	25.2	19.2	84.0	0.0	0.0	0.0	5.6
9	16.7	23.8	18.8	88.7	2.9	0.0	2.9	4.3
10	16.5	24.9	19.0	83.7	5.5	0.0	5.5	3.6
11	16.6	23.0	19.6	79.7	.7	.8	1.5	2.4
12	16.9	22.8	18.8	80.7	4.9	.7	5.6	2.1
13	16.5	25.1	19.5	80.0	0.0	2.7	2.7	4.1
14	16.5	23.0	19.6	80.7	3.0	0.0	3.0	2.5
15	17.5	23.3	19.4	86.0	4.8	0.0	4.8	1.6
16	17.1	22.6	18.7	76.7	12.9	0.0	12.9	1.5
17	16.5	24.3	18.5	78.7	2.0	0.0	2.0	5.2
18	17.1	23.2	20.0	66.3	.7	0.0	.7	4.4
19	18.0	25.5	20.6	77.0	.6	0.0	.6	5.1
20	17.0	22.5	18.6	90.0	13.1	0.0	13.1	1.0
21	16.8	25.9	19.8	74.0	5.5	0.0	5.5	6.3
22	17.9	23.6	19.7	72.7	10.4	0.0	10.4	.3
23	17.8	22.3	19.4	73.3	3.6	4.6	8.2	1.1
24	16.3	26.0	20.0	76.0	0.0	.1	.1	7.7
25	17.5	25.2	20.8	70.3	0.0	0.0	0.0	6.1
26	17.7	26.0	21.0	69.3	.3	12.4	12.7	5.2
27	16.2	24.8	19.6	74.0	1.4	1.7	3.1	1.3
28	16.3	22.8	18.7	85.0	4.1	.5	4.6	1.4
29	16.2	25.0	19.8	76.0	0.0	0.0	0.0	7.3
30	16.9	24.9	19.1	87.0	0.0	0.0	0.0	4.4
31	17.2	24.2	19.6	86.3	9.5	0.0	9.5	4.1
Total :					120.2	27.9	148.1	106.1
Promedio :	16.7	23.8	19.3	80.0				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.5	25.1	19.8	78.0	7.8	0.0	7.8	2.2
2	17.2	25.2	20.3	72.3	4.2	0.0	4.2	5.8
3	16.9	23.9	18.6	84.3	7.9	1.4	9.3	1.2
4	17.5	24.2	19.6	79.7	2.4	0.0	2.4	.8
5	16.9	25.5	20.1	79.7	5.7	.1	5.8	2.8
6	17.1	24.2	19.5	84.3	6.2	1.2	7.4	3.3
7	16.5	23.9	19.0	79.3	0.0	0.0	0.0	1.4
8	17.0	24.2	19.4	78.7	0.0	0.0	0.0	3.7
9	16.0	23.9	19.3	82.3	0.0	0.0	0.0	2.1
10	16.8	21.1	18.2	87.0	1.4	0.0	1.4	0.0
11	16.0	23.0	17.8	90.0	3.4	0.0	3.4	3.9
12	17.0	24.8	19.7	70.0	0.0	0.0	0.0	2.6
13	17.5	25.8	20.7	70.7	0.0	0.0	0.0	7.6
14	17.0	24.0	19.7	83.7	0.0	0.0	0.0	5.9
15	15.8	25.0	20.0	84.0	0.0	0.0	0.0	3.4
16	16.7	23.2	18.8	83.3	7.0	2.8	9.8	3.8
17	15.8	23.0	18.2	85.3	3.9	1.4	5.3	3.9
18	15.5	23.5	18.9	83.0	.1	4.8	4.9	2.9
19	16.0	24.5	19.6	71.7	3.3	1.0	4.3	1.2
20	16.8	24.9	19.6	70.0	2.9	.1	3.0	4.1
21	16.0	23.6	19.2	81.7	0.0	0.0	0.0	1.8
22	16.3	23.2	18.8	89.7	.1	0.0	.1	2.3
23	16.7	23.7	20.2	82.0	.1	13.7	13.8	3.4
24	17.0	23.1	19.2	80.0	.4	0.0	.4	2.1
25	16.0	21.9	18.7	88.3	1.0	0.0	1.0	3.1
26	16.1	23.0	19.1	84.7	.7	1.8	2.5	3.0
27	15.9	25.5	18.8	81.7	11.6	0.0	11.6	3.6
28	16.5	24.1	19.9	80.7	0.0	0.0	0.0	4.6
29	16.9	25.0	20.8	75.7	0.0	0.0	0.0	6.0
30	16.5	24.0	20.1	74.0	1.9	0.0	1.9	3.1
31	16.4	24.5	19.4	87.0	.4	0.0	.4	3.7
Total :					72.4	28.3	100.7	99.3
Promedio :	16.6	24.0	19.4	80.7				

Estación : SAN ANTONIO
Año : 1996

Dpto. : SANTANDER
Mpio. : FLORIDABLANCA

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.4	24.5	19.3	81.7	9.0	.6	9.6	3.8
2	16.6	21.0	18.5	86.3	10.4	0.0	10.4	0.0
3	17.0	24.1	19.0	83.3	3.3	1.6	4.9	4.4
4	16.2	23.4	18.7	85.0	2.5	0.0	2.5	1.8
5	16.7	24.1	18.8	86.0	3.2	0.0	3.2	4.7
6	16.8	23.2	19.4	82.0	8.1	0.0	8.1	.4
7	17.0	24.2	19.8	70.0	.2	.7	.9	3.3
8	16.4	25.2	20.0	83.3	.7	0.0	.7	5.8
9	16.9	23.0	19.4	86.0	0.0	0.0	0.0	4.0
10	17.0	24.9	20.4	77.3	.8	0.0	.8	5.2
11	17.1	27.3	21.3	73.0	0.0	0.0	0.0	7.0
12	17.3	24.8	20.2	84.0	0.0	0.0	0.0	3.4
13	18.0	25.7	20.2	83.7	2.4	3.8	6.2	3.7
14	16.9	26.2	20.8	72.7	0.0	1.1	1.1	4.7
15	16.5	25.9	20.4	75.7	1.5	.2	1.7	5.4
16	17.8	24.2	20.0	73.3	.8	0.0	.8	4.4
17	16.7	21.4	18.6	89.7	.1	0.0	.1	.6
18	16.5	25.2	21.0	69.3	0.0	0.0	0.0	4.8
19	17.8	24.9	21.0	70.7	0.0	0.0	0.0	3.5
20	16.9	25.4	19.6	83.3	2.1	.1	2.2	2.7
21	17.0	25.7	20.8	84.0	2.1	0.0	2.1	3.2
22	17.9	25.8	21.2	72.3	0.0	0.0	0.0	5.3
23	17.8	27.0	21.2	72.0	0.0	1.4	1.4	8.2
24	16.1	24.0	19.3	77.7	1.3	2.3	3.6	2.3
25	16.0	25.9	19.9	78.0	0.0	0.0	0.0	6.2
26	16.8	24.9	19.6	85.7	1.7	0.0	1.7	4.5
27	17.0	23.0	18.7	85.0	9.5	0.0	9.5	.7
28	15.9	23.2	18.9	84.7	0.0	10.6	10.6	1.3
29	16.0	24.4	19.6	81.0	12.5	8.0	20.5	5.0
30	16.5	23.0	19.2	85.7	1.5	5	2.0	1.9
31								
Total					73.7	30.9	104.6	112.2
Promedio :	16.8	24.5	19.8	80.1				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.7	24.1	19.7	80.0	0.0	0.0	0.0	2.8
2	16.9	24.8	19.6	88.7	0.0	.1	.1	3.9
3	15.9	22.9	18.5	78.7	0.0	0.0	0.0	2.3
4	16.5	25.1	19.7	78.0	0.0	0.0	0.0	2.7
5	16.7	23.8	19.4	85.7	0.0	0.0	0.0	3.7
6	16.9	23.9	19.0	85.0	2.8	.4	3.2	3.3
7	16.3	24.3	19.5	83.0	.2	6.1	6.3	4.7
8	16.1	25.9	19.4	81.3	10.4	0.0	10.4	4.9
9	16.8	24.0	19.4	87.3	.2	.5	.7	1.2
10	16.9	24.0	18.5	80.7	8.0	2.7	10.7	2.3
11	16.7	24.9	19.3	86.7	0.0	7.8	7.8	7.7
12	16.3	25.3	19.3	82.3	2.7	10.1	12.8	3.6
13	16.9	22.9	19.2	88.7	5.5	5.5	11.0	2.3
14	17.0	21.8	18.6	89.7	3.5	22.3	25.8	.8
15	15.6	20.1	17.8	91.0	6.9	0.0	6.9	0.0
16	16.1	21.9	19.2	86.0	.8	0.0	.8	1.1
17	16.7	24.1	19.7	83.0	0.0	0.0	0.0	6.7
18	16.5	20.5	17.6	88.0	9.6	0.0	9.6	1.5
19	15.5	23.0	18.7	80.3	7.5	.3	7.8	3.4
20	16.5	23.9	18.7	87.3	0.0	0.0	0.0	3.8
21	16.1	23.6	19.3	85.7	1.0	.1	1.1	3.8
22	16.8	24.9	19.8	80.0	.2	0.0	.2	6.1
23	17.0	24.7	19.3	85.7	3.7	0.0	3.7	3.0
24	16.9	23.0	19.7	85.7	.8	.2	1.0	1.0
25	17.0	24.8	20.0	85.3	.7	0.0	.7	3.3
26	16.9	25.2	21.0	75.7	0.0	0.0	0.0	8.4
27	17.5	25.8	20.4	77.0	.3	20.4	20.7	4.3
28	16.0	23.9	18.6	82.0	0.0	0.0	0.0	4.2
29	15.8	25.4	19.4	81.7	0.0	0.0	0.0	3.6
30	16.5	23.8	20.0	78.7	0.0	1.0	1.0	4.3
31	17.0	25.7	20.6	77.3	0.0	0.0	0.0	6.4
Total					64.8	77.5	142.3	111.1
Promedio	16.5	23.9	19.3	83.4				

Estación : SAN ANTONIO
Año : 1996

Dpto. : SANTANDER
Mpio. : FLORIDABLANCA

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	24.9	19.9	79.3	0.0	0.0	0.0	5.2
2	16.7	25.0	20.2	81.7	2.1	0.0	2.1	4.4
3	16.9	23.1	19.6	77.7	0.0	0.0	0.0	1.2
4	17.0	24.1	20.4	77.0	0.0	0.0	0.0	5.6
5	17.7	26.0	21.0	77.0	0.0	0.0	0.0	7.5
6	17.8	26.9	21.0	70.3	0.0	0.0	0.0	6.6
7	17.9	26.1	20.7	81.0	0.0	.2	.2	4.0
8	17.8	24.2	18.4	91.3	3.0	10.1	13.1	.8
9	16.7	22.8	18.4	87.7	.2	0.0	.2	.8
10	16.5	22.9	19.6	87.7	0.0	0.0	0.0	1.1
11	17.0	22.1	19.3	86.7	.5	.9	1.4	.2
12	17.5	24.0	19.9	82.7	.6	0.0	.6	2.2
13	17.8	25.3	20.6	85.7	0.0	15.3	15.3	1.4
14	17.3	21.6	18.6	91.3	7.1	11.2	18.3	.4
15	15.0	23.0	18.5	91.0	13.6	5.7	19.3	2.9
16	15.9	25.1	19.2	78.0	1.0	0.0	1.0	6.1
17	16.4	23.9	18.8	87.0	1.0	7.2	8.2	4.7
18	16.2	24.2	19.2	79.0	11.2	0.0	11.2	3.2
19	15.8	24.1	18.9	81.0	0.0	0.0	0.0	6.3
20	16.2	24.9	19.4	82.7	0.0	0.0	0.0	2.4
21	15.6	24.0	18.8	84.0	0.0	0.0	0.0	2.9
22	16.8	19.0	17.3	90.3	.9	0.0	.9	0.0
23	15.5	22.9	18.2	86.3	.1	0.0	.1	.6
24	15.1	22.0	18.8	82.7	0.0	0.0	0.0	2.2
25	16.4	24.4	19.1	83.0	0.0	0.0	0.0	1.1
26	16.4	24.7	20.0	74.0	0.0	0.0	0.0	7.8
27	17.0	25.8	20.4	77.3	0.0	0.0	0.0	6.2
28	16.9	24.5	19.4	90.0	0.0	1.5	1.5	2.3
29	17.0	21.9	18.6	90.0	.3	.2	.5	.3
30	16.0	22.5	19.4	83.3	0.0	0.0	0.0	1.1
31								
Total					41.6	52.3	93.9	91.5
Promedio	16.7	23.9	19.4	83.2				

Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	22.1	19.2	84.0	.1	0.0	.1	1.1
2	16.7	24.2	20.0	75.3	0.0	0.0	0.0	3.6
3	16.5	22.7	18.4	87.0	4.2	0.0	4.2	.6
4	16.6	21.6	18.5	87.3	0.0	0.0	0.0	.9
5	16.0	21.0	18.2	91.7	3.4	0.0	3.4	1.3
6	15.9	20.9	17.7	94.7	0.0	0.0	0.0	1.4
7	15.2	23.7	19.1	79.3	0.0	0.0	0.0	7.3
8	16.2	24.2	19.3	80.0	1.1	.2	1.3	4.7
9	17.0	21.7	18.0	90.7	.2	0.0	.2	.5
10	16.0	20.5	17.9	84.0	0.0	0.0	0.0	2.0
11	15.8	24.9	18.7	84.7	0.0	0.0	0.0	6.1
12	17.0	21.6	18.6	89.0	.1	0.0	.1	.9
13	16.9	22.6	19.0	89.3	0.0	0.0	0.0	1.7
14	16.8	23.9	20.0	77.3	.2	10.9	11.1	3.9
15	17.0	24.5	19.2	86.3	0.0	0.0	0.0	1.8
16	16.5	25.1	19.9	84.0	0.0	0.0	0.0	3.7
17	17.3	24.9	20.4	71.3	1.0	0.0	1.0	5.7
18	17.0	26.6	20.8	75.7	0.0	0.0	0.0	9.5
19	17.9	26.1	20.5	79.3	0.0	0.0	0.0	7.5
20	17.3	25.2	19.6	84.3	0.0	0.0	0.0	7.2
21	16.7	24.2	20.1	78.0	0.0	0.0	0.0	3.7
22	16.7	25.2	20.6	74.0	0.0	0.0	0.0	6.1
23	16.9	24.7	20.1	80.7	0.0	0.0	0.0	5.0
24	17.5	24.5	19.8	82.7	0.0	0.0	0.0	5.1
25	16.2	25.1	20.0	76.3	0.0	0.0	0.0	4.7
26	16.5	26.0	20.2	75.3	0.0	0.0	0.0	6.7
27	17.3	25.5	20.4	76.0	0.0	0.0	0.0	5.7
28	16.2	23.7	19.0	82.0	0.0	54.2	54.2	6.0
29	16.0	23.7	19.1	83.0	0.0	0.0	0.0	6.2
30	16.1	23.6	19.2	82.7	0.0	79.2	79.2	3.6
31	15.9	23.7	18.6	87.7	0.0	79.2	0.0	3.0
Total					10.3	223.7	154.8	127.2
Promedio	16.6	23.8	19.4	82.4				

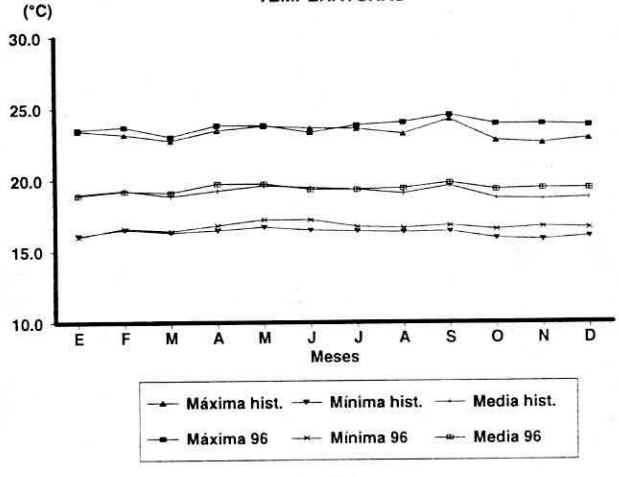
Estación : SAN ANTONIO
Año : 1996

Dpto. : SANTANDER
Mpio. : FLORIDABLANCA

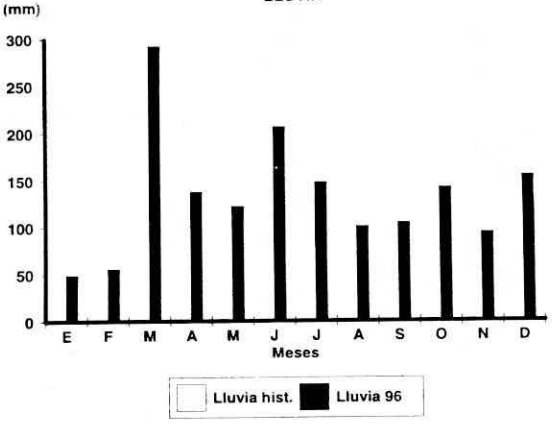
Latitud : 7 ° 6 'N
Longitud : 73 ° 4 'W
Altitud : 1480 m

MES	TEMPERATURA °C						PRECIPITACION		
	Min. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	16.0	23.5	18.9	25.9	15.2	83.8	49.2	9	147.7
Febrero	16.6	23.7	19.2	26.5	15.4	84.7	55.7	13	91.0
Marzo	16.4	23.0	19.1	25.5	15.0	85.4	291.9	22	86.0
Abril	16.8	23.8	19.7	25.5	15.2	83.9	137.7	21	104.8
Mayo	17.2	23.8	19.7	26.5	16.0	85.6	122.1	26	68.9
Junio	17.2	23.3	19.3	25.9	16.0	83.9	206.3	29	58.5
Julio	16.7	23.8	19.3	26.0	15.4	80.0	148.1	27	106.1
Agosto	16.6	24.0	19.4	25.8	15.5	80.7	100.7	21	99.3
Septiembre	16.8	24.5	19.8	27.3	15.9	80.1	104.6	23	112.2
Octubre	16.5	23.9	19.3	25.9	15.5	83.4	142.3	21	111.1
Noviembre	16.7	23.9	19.4	26.9	15.0	83.2	93.9	16	91.5
Diciembre	16.6	23.8	19.4	26.6	15.2	82.4	154.8	10	127.2
Promedio :	16.7	23.8	19.4			83.1			
Absoluta :				27.3	15.0				
Total :							1607.3	238	1204.3

TEMPERATURAS



LLUVIA



Estación : ALBERTO SANTOS Dpto. : SANTANDER Latitud : 5 ° 0 'N
Año : 1996 Mpio. : SOCORRO Longitud : 75 ° 36 'W
Altitud : 1500 m

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	12.8	27.6	20.1	69.0	0.0	0.0	0.0	8.9
2	13.3	27.1	19.6	75.0	0.0	0.0	0.0	8.5
3	13.9	27.2	20.0	73.3	0.0	0.0	0.0	8.4
4	15.2	25.0	20.3	80.3	0.0	.6	.6	4.3
5	14.8	27.3	19.3	79.0	0.0	0.0	0.0	9.1
6	13.9	27.0	19.4	75.0	0.0	0.0	0.0	8.9
7	13.0	27.2	19.9	70.3	0.0	0.0	0.0	8.6
8	13.5	27.1	19.7	76.7	0.0	0.0	0.0	8.7
9	14.9	26.0	19.3	79.0	0.0	0.0	0.0	5.5
10	14.8	27.2	20.6	70.0	0.0	0.0	0.0	8.0
11	14.1	28.4	21.0	71.0	0.0	2.0	2.0	9.1
12	16.3	28.3	21.0	76.3	0.0	0.0	0.0	8.5
13	15.3	27.0	20.7	78.0	0.0	0.0	0.0	7.0
14	15.8	26.1	19.2	82.0	0.0	2.1	2.1	4.5
15	16.4	25.5	19.4	83.3	0.0	0.0	0.0	2.0
16	14.7	27.2	19.8	75.0	0.0	0.0	0.0	6.6
17	16.7	27.0	20.6	75.7	0.0	2.2	2.2	7.5
18	15.9	26.9	19.7	77.0	0.0	8.0	8.0	8.4
19	15.2	25.9	18.6	79.0	0.0	0.0	0.0	9.2
20	13.9	25.8	19.4	77.7	0.0	0.0	0.0	8.6
21	14.8	25.7	18.3	80.3	2.2	4.5	6.7	5.6
22	14.5	24.5	18.5	83.0	0.0	0.0	0.0	5.2
23	13.9	25.2	19.3	79.0	0.0	.8	.8	6.0
24	15.4	27.1	20.1	78.0	0.0	.4	.4	8.1
25	16.4	26.8	20.4	74.7	0.0	0.0	0.0	7.1
26	14.2	28.0	20.1	70.0	0.0	0.0	0.0	8.5
27	14.9	27.0	20.1	71.0	0.0	0.0	0.0	8.2
28	15.0	27.1	20.1	69.7	0.0	0.0	0.0	8.8
29	14.1	28.8	20.0	69.7	0.0	0.0	0.0	8.8
30	13.2	27.4	19.4	70.7	0.0	0.0	0.0	6.6
31	15.9	27.7	20.2	71.3	0.0	1.5	1.5	5.8
Total :					2.2	22.1	24.3	229.0
Promedio :	14.7	26.8	19.8	75.5				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.7	26.8	20.3	71.7	0.0	0.0	0.0	5.8
2	15.2	26.9	20.0	80.0	2.8	.1	2.9	6.5
3	14.7	26.1	19.5	77.7	0.0	0.0	0.0	4.2
4	15.7	25.0	19.8	79.3	0.0	7.6	7.6	2.2
5	13.0	26.7	19.4	79.3	.5	0.0	.5	5.6
6	16.0	26.1	20.6	72.3	0.0	17.6	17.6	5.7
7	14.0	26.3	18.7	86.3	6.1	0.0	6.1	4.7
8	15.2	26.0	19.2	81.7	.1	.6	.7	6.1
9	14.7	27.1	19.2	83.0	.1	.1	.2	8.0
10	14.0	27.2	20.2	76.7	0.0	4.1	4.1	6.9
11	16.8	26.0	19.4	81.7	1.2	0.0	1.2	4.2
12	14.4	29.2	21.8	70.3	0.0	0.0	0.0	6.4
13	15.9	27.1	21.3	76.3	0.0	0.0	0.0	5.0
14	15.0	29.2	20.8	76.7	10.5	0.0	10.5	6.7
15	16.0	28.9	21.7	71.0	0.0	0.0	0.0	6.4
16	15.4	28.4	21.0	79.3	.8	5.9	6.7	6.9
17	15.7	26.8	20.1	81.3	8.1	4.3	12.4	6.5
18	14.8	24.9	19.6	84.0	0.0	0.0	0.0	.6
19	16.2	27.9	21.4	70.7	0.0	.1	.1	8.0
20	16.0	29.0	21.1	71.3	0.0	.3	.3	8.5
21	15.8	28.4	21.3	67.7	0.0	0.0	0.0	7.4
22	15.2	26.3	19.8	77.7	0.0	0.0	0.0	5.9
23	15.1	27.5	20.7	70.3	0.0	0.0	0.0	4.5
24	14.1	27.2	20.4	73.7	0.0	0.0	0.0	3.4
25	15.3	29.2	21.2	72.7	0.0	0.0	0.0	7.4
26	16.1	29.5	20.4	77.7	34.8	3.0	37.8	8.9
27	16.0	27.5	21.2	77.7	.4	1.6	2.0	5.6
28	16.1	27.7	20.0	79.3	1.3	1.8	3.1	5.7
29	15.9	26.0	19.8	81.7	.1	.2	.3	2.9
30								
31								
Total :					66.8	47.3	114.1	166.6
Promedio :	15.3	27.3	20.3	76.9				

Estación : ALBERTO SANTOS
Año : 1996

Dpto. : SANTANDER
Mpio. : SOCORRO

Latitud : 5 ° 0 'N
Longitud : 75 ° 36 'W
Altitud : 1500 m

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.6	29.3	22.4	69.0	0.0	2.8	2.8	8.8
2	16.3	26.4	19.8	81.7	10.0	.2	10.2	4.2
3	15.8	28.1	21.2	78.3	0.0	0.0	0.0	7.6
4	16.9	28.5	21.3	77.0	1.0	1.1	2.1	7.0
5	17.0	26.8	20.7	79.7	0.0	2.0	2.0	2.7
6	17.5	24.7	20.0	86.3	0.0	1.0	1.0	1.0
7	16.2	25.2	19.4	84.0	.6	18.8	19.4	2.3
8	15.9	20.9	17.8	95.7	2.1	0.0	2.1	0.0
9	14.8	27.9	20.6	75.3	0.0	2.1	2.1	8.4
10	17.0	24.9	19.6	86.3	1.3	29.3	30.6	2.2
11	15.9	20.4	17.4	93.0	15.6	0.0	15.6	.1
12	15.2	25.0	19.0	81.7	0.0	0.0	0.0	4.5
13	16.5	25.1	19.2	83.7	0.0	0.0	0.0	5.4
14	16.8	26.4	21.0	71.7	0.0	1.6	1.6	7.7
15	16.1	20.5	17.5	93.0	10.8	.1	10.9	.1
16	15.8	25.0	19.6	81.0	0.0	.7	.7	5.6
17	15.3	25.9	19.7	81.7	0.0	0.0	0.0	6.8
18	13.2	26.9	20.8	68.0	0.0	0.0	0.0	9.5
19	14.1	29.3	21.7	73.7	0.0	0.0	0.0	9.4
20	15.4	27.7	21.5	71.7	0.0	2.8	2.8	7.8
21	15.6	26.3	19.4	84.3	12.1	1.2	13.3	4.1
22	14.9	26.6	20.2	80.3	.1	0.0	.1	6.2
23	15.8	26.2	20.2	81.7	0.0	0.0	0.0	4.7
24	16.9	28.5	22.1	70.7	0.0	0.0	0.0	8.0
25	16.8	27.7	20.4	80.7	11.6	.9	12.5	5.8
26	16.0	27.5	19.7	81.0	7.0	0.0	7.0	6.0
27	15.0	26.9	20.8	76.0	0.0	0.0	0.0	5.9
28	16.3	28.8	21.5	76.7	0.0	2.7	2.7	9.1
29	16.0	28.2	20.1	80.3	12.1	4.6	16.7	8.1
30	15.3	27.8	21.1	77.0	0.0	0.0	0.0	8.7
31	16.5	28.6	21.2	77.7	.1	1.6	1.7	7.4
Total					84.4	73.5	157.9	175.1
Promedio	15.9	26.4	20.2	80.0				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.9	27.1	20.5	79.3	1.1	0.0	1.1	5.1
2	16.1	29.8	21.3	78.0	0.0	.2	.2	6.9
3	17.0	28.0	20.0	83.7	20.6	10.7	31.3	5.1
4	14.7	27.4	20.8	81.0	.2	3.0	3.2	7.6
5	16.0	25.8	20.4	83.0	0.0	0.0	0.0	4.1
6	17.3	27.9	21.0	81.3	0.0	2.5	2.5	6.8
7	15.8	28.3	20.3	75.7	13.4	2.6	16.0	6.9
8	15.0	28.0	21.4	78.7	0.0	0.0	0.0	10.1
9	16.4	27.8	20.9	76.0	0.0	.6	.6	7.6
10	16.1	25.7	19.4	89.0	0.0	0.0	0.0	5.6
11	16.0	27.3	21.1	79.0	0.0	0.0	0.0	5.6
12	15.9	26.8	20.5	82.0	0.0	0.0	0.0	3.0
13	15.0	27.9	21.2	76.0	0.0	0.0	0.0	8.5
14	16.4	28.2	22.0	71.7	0.0	0.0	0.0	8.2
15	16.8	27.9	21.2	75.0	0.0	0.0	0.0	7.6
16	15.0	27.6	21.5	71.0	0.0	0.0	0.0	8.5
17	15.8	26.9	20.7	76.7	0.0	0.0	0.0	5.6
18	16.0	27.5	21.1	70.7	0.0	0.0	0.0	7.7
19	15.1	27.9	21.2	69.7	0.0	10.9	10.9	8.3
20	14.8	25.9	19.1	82.0	5.1	2.4	7.5	5.8
21	14.2	26.7	20.4	81.0	0.0	2.5	2.5	6.9
22	15.8	26.2	20.5	83.0	0.0	9.8	9.8	4.5
23	15.4	26.7	19.2	81.0	3.0	25.0	28.0	4.0
24	14.8	24.1	18.0	94.0	.8	0.0	.8	1.6
25	16.0	26.7	21.0	81.7	.9	3.8	4.7	5.0
26	16.9	25.7	20.9	79.7	0.0	2.1	2.1	6.3
27	14.7	27.5	18.9	80.7	89.8	8.0	97.8	7.7
28	15.0	26.5	20.9	79.0	0.0	.7	.7	7.9
29	15.6	25.2	20.7	84.7	0.0	0.0	0.0	2.4
30	16.4	26.3	20.6	84.0	0.0	3.1	3.1	4.8
31								
Total					134.9	87.9	222.8	185.7
Promedio	15.7	27.0	20.6	79.6				

Estación : ALBERTO SANTOS
Año : 1996

Dpto. : SANTANDER
Mpio. : SOCORRO

Latitud : 5 ° 0 'N
Longitud : 75 ° 36 'W
Altitud : 1500 m

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.9	25.9	20.2	87.7	.1	0.0	.1	3.5
2	16.2	28.1	21.2	76.0	0.0	0.0	0.0	7.6
3	15.2	27.8	21.1	74.0	2.0	.2	2.2	5.3
4	15.1	28.2	22.0	72.0	0.0	.4	.4	7.2
5	17.8	26.6	21.7	76.3	0.0	0.0	0.0	3.9
6	17.7	26.5	20.3	79.7	1.5	1.6	3.1	3.5
7	16.8	26.2	20.1	81.7	1.4	0.0	1.4	2.2
8	17.0	25.5	20.4	84.7	.8	0.0	.8	1.4
9	16.0	28.4	20.6	78.7	.2	44.0	44.2	6.6
10	15.1	25.4	20.9	80.3	0.0	0.0	0.0	5.0
11	16.3	28.1	22.4	75.7	.1	1.6	1.7	7.2
12	17.6	26.7	20.6	85.7	.3	0.0	.3	2.7
13	17.6	24.2	20.5	85.0	0.0	5.4	5.4	1.5
14	15.3	27.1	21.2	77.7	0.0	2.7	2.7	8.9
15	16.4	25.1	19.7	83.3	2.5	0.0	2.5	2.1
16	15.5	24.5	19.5	84.0	2.0	17.8	19.8	3.3
17	16.2	25.0	19.1	89.0	3.7	0.0	3.7	2.9
18	15.0	26.0	20.2	84.3	.3	.7	1.0	6.5
19	17.2	25.7	20.0	86.3	.6	2.6	3.2	5.1
20	17.5	23.0	18.8	92.3	1.5	0.0	1.5	.4
21	14.9	27.5	20.4	80.0	.1	0.0	.1	10.9
22	16.0	27.0	20.2	81.7	0.0	0.0	0.0	4.0
23	17.0	23.8	19.9	84.3	1.8	6.2	8.0	2.0
24	15.9	23.3	18.6	89.0	24.1	.5	24.6	1.1
25	14.2	26.9	19.8	77.0	2.3	14.1	16.4	5.3
26	16.0	24.3	19.8	85.3	.9	1.9	2.8	3.6
27	15.9	25.9	19.7	82.7	4.1	1.6	5.7	5.1
28	15.4	25.7	20.6	76.3	0.0	2.4	2.4	7.8
29	16.0	24.9	19.1	88.0	52.2	.4	52.6	5.7
30	15.9	25.0	19.9	84.0	13.2	.2	13.4	4.1
31	14.8	24.9	20.3	82.7	0.0	0.0	0.0	5.3
Total					115.7	104.3	220.0	141.7
Promedio :	16.1	25.9	20.3	82.1				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.0	26.8	19.9	78.3	2.8	1.7	4.5	9.1
2	16.0	24.0	19.2	88.3	.5	2.3	2.8	2.4
3	16.0	26.9	19.6	81.7	.9	8.5	9.4	6.9
4	14.5	24.0	19.4	88.3	4.1	15.1	19.2	1.5
5	15.6	23.7	18.7	86.0	.4	0.0	.4	1.8
6	13.3	26.9	20.7	77.7	.1	0.0	.1	9.8
7	15.0	26.8	21.0	75.0	0.0	0.0	0.0	7.8
8	15.6	27.0	21.0	79.3	0.0	0.0	0.0	3.5
9	15.3	27.9	21.9	75.0	0.0	13.7	13.7	10.2
10	16.2	27.2	21.5	75.3	.3	0.0	.3	3.9
11	16.1	26.3	21.4	80.0	2.0	.3	2.3	5.5
12	15.8	25.5	20.1	85.3	0.0	0.0	0.0	2.9
13	16.3	27.3	20.8	80.0	2.1	9.0	11.1	6.2
14	16.4	25.6	20.8	83.3	2.3	.2	2.5	4.2
15	17.0	26.8	21.0	81.7	1.3	3.4	4.7	5.9
16	17.0	24.2	20.0	88.3	.8	1.0	1.8	1.5
17	16.5	24.3	20.0	85.7	0.0	1.1	1.1	2.6
18	17.1	22.5	19.1	90.7	5.2	0.0	5.2	1.7
19	16.1	25.1	20.4	83.3	.1	.1	.2	2.8
20	16.0	25.3	20.3	84.3	1.2	6.9	8.1	4.5
21	16.3	23.5	19.6	90.7	2.0	.9	2.9	1.8
22	14.2	26.3	20.2	84.0	1.0	0.0	1.0	6.7
23	17.0	25.0	20.2	87.7	.4	0.0	.4	4.1
24	16.0	26.3	20.0	87.7	2.2	0.0	2.2	3.2
25	16.9	25.4	20.2	84.3	2.6	3.7	6.3	2.6
26	16.2	23.7	18.8	92.3	2.7	3.5	6.2	1.0
27	16.4	25.9	19.8	85.3	.3	35.8	36.1	6.1
28	16.0	23.2	18.3	93.3	10.1	5.8	15.9	1.8
29	16.2	23.8	19.8	87.3	.8	19.0	19.8	.5
30	15.8	23.4	19.4	87.0	1.6	.5	2.1	2.1
31								
Total					47.8	132.5	180.3	124.6
Promedio :	15.9	25.4	20.1	84.2				

Estación : ALBERTO SANTOS
Año : 1996

Dpto. : SANTANDER
Mpio. : SOCORRO

Latitud : 5 ° 0 'N
Longitud : 75 ° 36 'W
Altitud : 1500 m

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.8	24.2	18.7	87.7	2.1	5.3	7.4	5.2
2	15.9	22.0	18.4	91.7	.7	1.4	2.1	1.2
3	15.7	25.0	19.1	81.3	7.3	0.0	7.3	5.4
4	14.8	26.0	20.4	79.0	1.0	0.0	1.0	8.3
5	15.2	25.9	20.8	79.0	0.0	.4	.4	8.7
6	16.8	26.7	20.7	80.0	0.0	0.0	0.0	6.8
7	15.1	25.9	18.5	83.3	2.9	7.1	10.0	4.0
8	15.5	25.9	19.9	80.3	0.0	2.3	2.3	5.1
9	14.9	26.1	19.6	78.7	.2	2.3	2.5	8.4
10	16.0	24.9	19.0	84.0	5.8	0.0	5.8	3.5
11	14.0	26.5	20.0	82.0	0.0	0.0	0.0	7.9
12	15.0	24.9	19.8	84.0	0.0	0.0	0.0	1.4
13	16.2	27.2	20.8	79.3	1.1	2.2	3.3	8.0
14	15.9	26.0	19.3	82.3	.6	.8	1.4	4.7
15	15.7	25.9	19.9	84.0	.9	0.0	.9	4.7
16	15.4	26.0	19.1	84.0	12.0	0.0	12.0	4.0
17	15.7	25.0	19.4	84.0	1.8	0.0	1.8	5.7
18	15.2	26.1	20.4	82.3	0.0	0.0	0.0	8.4
19	15.1	26.9	20.2	82.3	7.5	.7	8.2	7.0
20	15.0	23.6	19.0	87.0	8.8	.2	9.0	3.3
21	14.8	25.6	18.8	84.3	4.0	0.0	4.0	5.7
22	15.0	26.1	20.2	82.3	.4	0.0	.4	4.7
23	14.1	25.5	20.2	73.3	0.0	4.2	4.2	4.3
24	15.8	27.5	20.6	80.7	0.0	0.0	0.0	8.9
25	15.9	27.9	21.4	76.7	0.0	.8	.8	10.1
26	14.3	26.8	20.8	76.3	0.0	10.5	10.5	6.0
27	15.0	25.2	20.2	83.0	0.0	.6	.6	7.7
28	15.1	22.8	18.9	85.3	4.5	0.0	4.5	.4
29	14.1	26.9	20.5	83.7	0.0	.2	.2	7.3
30	15.2	25.2	20.5	78.7	0.0	0.0	0.0	4.3
31	16.1	28.2	20.8	77.3	0.0	2.4	2.4	8.7
Total :					61.6	41.4	103.0	179.8
Promedio :	15.3	25.8	19.9	81.9				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.0	26.9	19.8	82.3	.9	7.3	8.2	6.3
2	14.0	27.2	21.1	75.0	0.0	3.2	3.2	9.1
3	14.8	24.2	18.8	82.7	1.6	0.0	1.6	3.4
4	15.0	25.8	19.8	86.0	1.5	1.6	3.1	2.7
5	16.5	26.5	19.7	81.7	0.0	5.4	5.4	5.3
6	15.6	27.0	20.9	86.0	.6	1.4	2.0	6.9
7	15.1	24.0	18.8	87.0	0.0	0.0	0.0	4.3
8	14.4	26.9	20.4	77.7	2.7	43.9	46.6	8.1
9	14.0	26.1	20.5	80.3	0.0	5.5	5.5	9.3
10	15.1	24.0	18.6	85.0	2.0	0.0	2.0	2.1
11	15.0	27.0	19.0	76.0	3.6	.3	3.9	4.8
12	15.1	26.6	20.5	76.7	0.0	0.0	0.0	4.3
13	14.6	28.3	21.4	67.0	0.0	0.0	0.0	5.4
14	14.9	27.2	21.0	69.7	0.0	9.4	9.4	6.9
15	14.1	24.8	19.8	80.3	0.0	2.8	2.8	3.3
16	14.0	26.3	19.2	79.3	.6	1.0	1.6	5.7
17	16.0	26.2	20.2	73.7	0.0	4.1	4.1	8.2
18	14.9	24.0	19.1	81.7	0.0	7.7	7.7	5.5
19	15.1	27.2	19.4	83.3	0.0	21.6	21.6	8.4
20	14.0	26.7	19.0	83.3	1.2	.4	1.6	8.8
21	15.0	26.1	19.7	80.0	0.0	0.0	0.0	5.3
22	15.1	26.2	19.6	83.7	1.7	.5	2.2	5.9
23	14.8	27.8	20.2	76.7	0.0	0.0	0.0	7.9
24	16.1	26.2	20.2	80.3	8.2	0.0	8.2	4.8
25	16.3	24.9	19.8	83.7	0.0	.4	.4	2.8
26	14.7	26.7	20.3	73.3	0.0	8.0	8.0	8.4
27	15.0	26.0	18.6	81.7	16.7	.5	17.2	4.9
28	14.1	26.5	19.9	83.0	0.0	0.0	0.0	8.7
29	16.0	28.8	21.3	71.0	0.0	1.6	1.6	8.8
30	15.6	27.9	21.6	77.7	.2	0.0	.2	7.0
31	15.7	27.0	19.4	81.0	6.6	.7	7.3	6.9
Total :					48.1	127.3	175.4	190.2
Promedio :	15.0	26.4	19.9	79.6				

Estación : ALBERTO SANTOS
Año : 1996

Dpto. : SANTANDER
Mpio. : SOCORRO

Latitud : 5 ° 0 'N
Longitud : 75 ° 36 'W
Altitud : 1500 m

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.0	26.3	19.9	82.0	.2	.5	.7	5.0
2	16.1	23.5	18.3	90.7	5.1	0.0	5.1	2.1
3	15.7	27.0	20.0	77.7	0.0	0.0	0.0	6.6
4	16.8	25.4	20.2	79.7	0.0	.5	.5	3.8
5	15.2	25.9	20.4	77.7	.2	2.1	2.3	5.8
6	16.0	24.6	20.0	83.3	.3	0.0	.3	2.4
7	14.9	27.0	19.6	80.0	3.7	0.0	3.7	6.4
8	16.0	27.4	20.8	78.3	0.0	0.0	0.0	8.2
9	17.5	26.0	20.5	75.3	0.0	0.0	0.0	6.0
10	14.8	28.0	21.5	70.3	0.0	1.6	1.6	7.7
11	16.0	28.3	21.5	72.7	0.0	0.0	0.0	7.6
12	16.1	28.4	21.9	72.7	.1	.1	.2	7.2
13	15.2	29.7	19.9	74.3	5.2	4.1	9.3	8.8
14	15.0	27.9	21.4	76.7	0.0	2.6	2.6	9.7
15	16.0	27.1	20.8	79.3	.4	4.1	4.5	7.4
16	15.0	25.6	20.8	75.3	0.0	0.0	0.0	6.2
17	15.6	22.8	18.6	87.3	.9	0.0	.9	2.4
18	16.0	27.9	21.2	77.3	0.0	.1	.1	9.1
19	15.3	27.6	19.8	78.3	37.4	.7	38.1	6.8
20	15.0	26.8	20.4	80.0	.1	6.3	6.4	5.3
21	14.9	26.9	20.5	79.0	0.0	0.0	0.0	7.3
22	15.5	28.5	21.4	71.0	0.0	0.0	0.0	8.7
23	16.0	29.2	21.5	73.0	0.0	8.4	8.4	8.3
24	15.9	26.0	20.4	78.0	.7	13.9	14.6	5.7
25	14.0	26.7	21.0	75.3	0.0	0.0	0.0	8.0
26	15.1	27.5	21.2	78.0	0.0	0.0	0.0	7.0
27	16.8	26.2	20.3	79.0	17.2	1.2	18.4	3.0
28	15.9	24.3	18.7	88.7	0.0	0.0	0.0	3.3
29	16.0	24.3	20.2	84.7	0.0	.4	.4	3.9
30	16.4	26.0	20.3	84.3	.7	6.2	6.9	5.8
31								
Total :					72.2	52.8	125.0	185.5
Promedio :	15.7	26.6	20.4	78.7				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.1	26.9	20.8	80.7	0.0	0.0	0.0	5.8
2	17.0	28.0	22.2	71.7	0.0	40.6	40.6	8.1
3	15.0	24.2	18.9	81.0	0.0	0.0	0.0	4.2
4	14.0	24.9	19.9	79.3	0.0	3.2	3.2	4.1
5	15.7	24.0	19.8	85.7	0.0	5.5	5.5	2.0
6	15.0	26.0	19.0	79.3	5.3	0.0	5.3	5.7
7	14.0	25.7	20.4	78.3	0.0	1.2	1.2	7.2
8	15.0	26.6	20.6	78.0	0.0	3.8	3.8	7.4
9	16.5	25.4	19.9	84.3	0.0	4.5	4.5	5.2
10	16.4	24.5	19.1	87.7	1.0	3.1	4.1	3.5
11	16.1	26.1	20.2	82.0	0.0	30.3	30.3	6.5
12	15.8	24.0	17.9	93.7	8.1	2.2	10.3	3.0
13	16.3	24.1	19.6	87.0	0.0	0.0	0.0	3.7
14	15.6	25.1	20.0	84.3	0.0	21.2	21.2	5.7
15	16.0	22.2	17.7	91.7	10.4	0.0	10.4	.9
16	15.7	23.9	19.2	88.3	0.0	0.0	0.0	1.5
17	16.0	26.1	20.4	81.0	0.0	0.0	0.0	7.4
18	14.2	20.5	16.2	95.0	24.4	0.0	24.4	0.0
19	14.7	25.9	20.3	77.3	0.0	.7	.7	6.4
20	16.0	25.5	19.5	81.7	0.0	0.0	0.0	6.9
21	17.0	25.9	19.7	83.3	0.0	0.0	0.0	7.1
22	14.1	26.0	19.2	74.7	.3	0.0	.3	6.0
23	14.9	23.8	19.7	84.7	0.0	0.0	0.0	1.8
24	16.2	26.0	20.8	79.3	0.0	0.0	0.0	5.5
25	14.8	26.6	20.6	78.7	0.0	0.0	0.0	7.7
26	15.8	27.5	20.7	78.7	0.0	0.0	0.0	7.5
27	15.2	26.9	21.0	79.7	0.0	.5	.5	5.5
28	15.6	23.8	19.2	88.0	1.0	0.0	1.0	1.9
29	14.8	25.8	19.9	82.3	0.0	0.0	0.0	5.6
30	16.1	26.3	19.8	81.0	0.0	8.6	8.6	6.2
31	15.9	27.3	21.4	73.0	0.0	0.0	0.0	6.3
Total :					50.5	125.4	175.9	156.3
Promedio :	15.5	25.3	19.8	82.3				

Estación : ALBERTO SANTOS
Año : 1996

Dpto. : SANTANDER
Mpio. : SOCORRO

Latitud : 5 ° 0 'N
Longitud : 75 ° 36 'W
Altitud : 1500 m

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	26.2	20.8	75.3	0.0	0.0	0.0	8.2
2	15.8	27.6	20.9	75.3	.6	0.0	.6	7.4
3	15.9	25.9	19.4	85.3	0.0	0.0	0.0	5.0
4	15.0	26.5	20.3	79.0	0.0	0.0	0.0	9.9
5	15.2	28.0	21.3	74.3	0.0	0.0	0.0	9.1
6	15.8	29.0	21.7	72.0	0.0	0.0	0.0	6.3
7	16.5	26.4	21.7	77.7	0.0	18.9	18.9	5.5
8	16.9	25.0	19.1	86.3	.2	1.0	1.2	5.9
9	17.0	23.5	19.1	87.7	0.0	0.0	0.0	2.9
10	16.2	25.6	20.6	79.0	0.0	0.0	0.0	8.2
11	16.0	26.1	20.8	80.7	0.0	0.0	0.0	5.0
12	15.7	26.9	21.0	80.3	1.3	.3	1.6	6.2
13	17.3	25.5	20.8	79.3	0.0	0.0	0.0	4.1
14	16.1	23.5	19.5	91.3	.4	17.2	17.6	1.4
15	15.0	22.6	17.1	90.0	8.1	1.8	9.9	1.7
16	15.7	24.4	19.5	85.7	0.0	0.0	0.0	3.9
17	14.8	25.4	19.2	81.3	0.0	.7	.7	6.6
18	16.1	22.5	18.3	89.3	.2	0.0	.2	3.0
19	14.4	24.8	19.7	72.7	0.0	0.0	0.0	7.7
20	12.1	25.7	18.9	77.7	0.0	0.0	0.0	7.3
21	14.0	24.9	18.9	81.7	0.0	0.0	0.0	7.4
22	16.0	22.5	18.6	85.3	0.0	0.0	0.0	3.7
23	15.6	24.9	19.0	80.3	3.9	.5	4.4	8.7
24	13.4	24.5	19.4	81.0	.1	0.0	.1	7.0
25	15.6	25.4	20.2	79.7	0.0	.5	.5	6.4
26	16.1	27.1	19.7	82.7	0.0	0.0	0.0	8.3
27	15.1	26.9	20.3	79.3	0.0	0.0	0.0	7.2
28	15.9	26.4	20.1	80.0	0.0	0.0	0.0	5.3
29	17.0	24.1	19.6	87.3	0.0	0.0	0.0	3.4
30	15.2	25.2	20.2	82.7	0.0	0.0	0.0	5.2
31								
Total					14.8	40.9	55.7	177.9
Promedio	15.6	25.4	19.9	81.3				

Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.5	24.5	20.0	82.3	0.0	0.0	0.0	6.3
2	15.4	26.4	20.0	77.3	0.0	0.0	0.0	5.9
3	14.7	27.0	19.4	82.3	3.4	.5	3.9	3.8
4	17.0	24.3	19.6	85.7	0.0	0.0	0.0	3.3
5	15.9	26.5	20.5	77.7	0.0	0.0	0.0	6.1
6	16.7	25.9	19.3	81.7	0.0	0.0	0.0	5.3
7	13.9	26.8	19.3	78.0	0.0	0.0	0.0	9.0
8	14.0	25.8	20.1	79.0	0.0	.8	.8	5.7
9	16.6	23.8	18.6	86.3	1.7	.5	2.2	4.0
10	15.0	25.5	19.6	79.7	0.0	0.0	0.0	8.9
11	15.9	26.7	20.2	77.0	0.0	0.0	0.0	6.1
12	15.7	26.0	20.1	78.7	.4	17.6	18.0	6.4
13	15.6	24.5	19.4	85.3	0.0	0.0	0.0	4.9
14	16.4	27.4	20.7	78.3	.1	1.1	1.2	8.8
15	16.2	23.7	19.4	87.7	0.0	0.0	0.0	1.6
16	14.9	26.7	19.8	80.0	0.0	0.0	0.0	7.5
17	15.4	27.2	20.5	71.0	0.0	0.0	0.0	7.5
18	14.7	28.0	20.3	67.7	0.0	0.0	0.0	8.8
19	14.8	28.5	20.5	74.0	0.0	0.0	0.0	8.5
20	14.9	27.8	20.2	77.3	0.0	0.0	0.0	6.8
21	15.3	27.0	20.9	75.0	0.0	0.0	0.0	5.5
22	14.3	27.9	21.0	75.3	0.0	0.0	0.0	8.5
23	16.3	28.1	21.2	76.0	0.0	0.0	0.0	7.1
24	15.0	27.7	20.4	77.7	0.0	0.0	0.0	7.2
25	14.9	27.6	21.2	71.7	0.0	0.0	0.0	8.7
26	15.0	29.0	21.0	73.0	0.0	0.0	0.0	8.6
27	15.5	28.8	21.8	68.7	0.0	0.0	0.0	8.4
28	15.9	27.3	20.6	69.7	0.0	0.0	0.0	8.5
29	14.3	27.7	20.6	71.0	0.0	0.0	0.0	8.6
30	15.9	26.5	20.1	75.0	0.0	0.0	0.0	6.1
31	14.5	27.2	20.2	73.3	0.0	0.0	0.0	8.5
Total					5.6	20.5	26.1	210.9
Promedio	15.4	26.7	20.2	77.2				

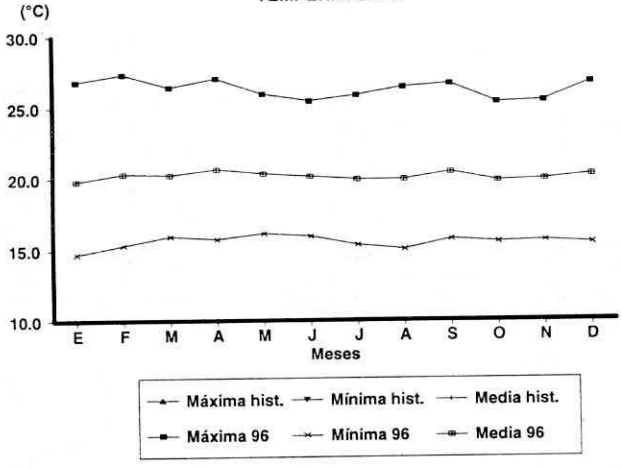
Estación : ALBERTO SANTOS
Año : 1996

Dpto. : SANTANDER
Mpio. : SOCORRO

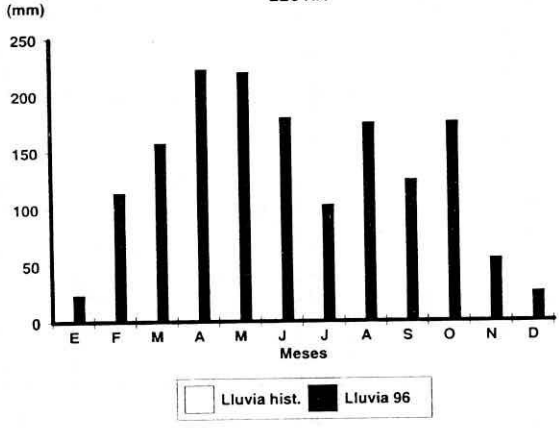
Latitud : 5 ° 0 'N
Longitud : 75 ° 36 'W
Altitud : 1500 m

MES	TEMPERATURA °C Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín Abs.	Hum Rel. (%)	PRECIPITACION Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	14.7	26.8	19.8	28.8	12.8	75.5	24.3	9	229.0
Febrero	15.3	27.3	20.3	29.5	13.0	76.9	114.1	18	166.6
Marzo	15.9	26.4	20.2	29.3	13.2	80.0	157.9	21	175.1
Abril	15.7	27.0	20.6	29.8	14.2	79.6	222.8	18	185.7
Mayo	16.1	25.9	20.3	28.4	14.2	82.1	220.0	26	141.7
Junio	15.9	25.4	20.1	27.9	13.3	84.2	180.3	27	124.6
Julio	15.3	25.8	19.9	28.2	14.0	81.9	103.0	25	179.8
Agosto	15.0	26.4	19.9	28.8	14.0	79.6	175.4	25	190.2
Septiembre	15.7	26.6	20.4	29.7	14.0	78.7	125.0	20	185.5
Octubre	15.5	25.3	19.8	28.0	14.0	82.3	175.9	18	156.3
Noviembre	15.6	25.4	19.9	29.0	12.1	81.3	55.7	11	177.9
Diciembre	15.4	26.7	20.2	29.0	13.9	77.2	26.1	5	210.9
Promedio :	15.5	26.2	20.1			79.9			
Absoluta :				29.8	12.1				
Total :							1580.5	223	2123.3

TEMPERATURAS



LLUVIA



Estación : LA TRINIDAD
Año : 1996

Dpto. : TOLIMA
Mpio. : LIBANO

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

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.4	27.0	20.2	78.0	0.0	0.0	0.0	3.6
2	16.9	25.6	20.6	82.7	.7	0.0	.7	4.3
3	16.6	26.2	21.0	81.7	0.0	0.0	0.0	2.9
4	16.2	26.0	19.8	84.7	1.1	1.4	2.5	3.6
5	16.9	25.4	20.9	85.7	0.0	0.0	0.0	5.3
6	16.9	26.3	21.7	76.0	0.0	0.0	0.0	5.8
7	16.0	25.2	20.0	82.3	0.0	.4	.4	1.1
8	16.9	26.3	20.6	86.3	0.0	0.0	0.0	4.7
9	17.5	25.1	20.7	85.7	0.0	.6	.6	1.9
10	17.1	25.2	21.1	78.7	0.0	0.0	0.0	5.9
11	15.9	26.3	19.7	83.0	0.0	0.0	0.0	5.4
12	16.0	25.8	20.8	80.3	0.0	7.1	7.1	4.0
13	17.0	23.1	19.5	88.0	1.0	2.4	3.4	0.0
14	16.5	22.8	19.2	91.0	7.7	19.5	27.2	1.2
15	16.9	23.6	19.8	85.0	0.0	0.0	0.0	1.3
16	16.8	25.6	20.0	85.7	.1	.3	.4	1.7
17	17.4	25.1	21.0	81.7	0.0	23.6	23.6	3.2
18	17.2	24.3	19.7	88.0	.3	.1	.4	.9
19	17.0	24.0	19.9	76.7	.6	0.0	.6	1.1
20	17.2	25.3	19.6	77.3	.7	34.9	35.6	1.3
21	16.1	23.7	19.9	82.0	.4	15.9	16.3	.2
22	16.8	23.5	18.3	92.7	14.3	0.0	14.3	.6
23	17.2	24.0	20.2	84.7	.9	2.3	3.2	.5
24	16.7	26.0	21.0	81.3	0.0	13.2	13.2	1.7
25	17.2	21.8	19.7	92.0	22.3	12.4	34.7	.2
26	18.1	23.7	20.2	85.7	0.0	43.3	43.3	1.7
27	16.4	22.1	19.0	91.0	2.0	60.8	62.8	1.6
28	15.5	24.7	19.6	85.0	0.0	0.0	0.0	1.1
29	17.6	25.3	20.3	77.0	0.0	0.0	0.0	3.8
30	16.7	25.2	20.0	75.3	0.0	0.0	0.0	3.1
31	16.4	22.6	19.3	87.3	0.0	0.0	0.0	.3
Total					52.1	238.2	290.3	74.0
Promedio :	16.7	24.7	20.1	83.6				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.9	26.0	19.3	85.7	0.0	.8	.8	3.4
2	16.0	23.4	19.2	87.3	0.0	0.0	0.0	.9
3	16.9	25.2	20.4	85.7	1.8	.1	1.9	3.5
4	17.3	26.3	20.2	83.7	0.0	3.4	3.4	2.5
5	17.2	25.0	20.0	83.7	.1	2.4	2.5	1.9
6	17.0	23.5	19.8	84.0	0.0	1.4	1.4	.6
7	16.3	23.0	19.1	89.7	0.0	.8	.8	1.1
8	17.7	22.9	19.7	90.0	0.0	3.3	3.3	.5
9	17.8	24.8	20.0	91.7	7.7	1.0	8.7	1.3
10	16.0	24.7	20.0	85.3	0.0	.2	.2	2.9
11	18.0	22.4	19.2	93.0	0.0	0.0	0.0	.6
12	17.5	25.8	21.1	79.7	0.0	0.0	0.0	6.3
13	17.9	25.7	20.1	81.7	0.0	0.0	0.0	2.3
14	16.4	25.8	20.7	79.0	0.0	0.0	0.0	3.6
15	16.2	27.2	21.6	76.0	0.0	18.5	18.5	8.2
16	17.8	25.3	20.7	88.3	1.0	46.5	47.5	3.3
17	16.5	24.5	20.2	82.0	.3	0.0	.3	3.3
18	16.7	24.4	20.2	82.7	0.0	0.0	0.0	3.3
19	17.9	24.8	21.2	87.0	.4	8.6	9.0	2.4
20	17.0	28.8	21.2	82.7	0.0	0.0	0.0	5.5
21	16.9	27.2	21.2	82.7	0.0	0.0	0.0	3.6
22	18.2	24.7	19.8	87.0	.9	0.0	.9	1.6
23	17.1	26.0	20.8	82.0	0.0	1.5	1.5	3.3
24	17.5	26.1	21.2	79.7	0.0	.2	.2	4.3
25	17.7	25.8	21.2	82.3	0.0	3.3	3.3	8.6
26	17.5	25.5	21.2	84.7	0.0	0.0	0.0	3.5
27	16.9	25.7	21.4	78.0	0.0	8.4	8.4	2.3
28	17.7	26.9	20.8	87.3	0.0	31.0	31.0	4.9
29	17.5	22.0	19.0	91.0	0.0	0.0	0.0	.6
30								
31								
Total					12.2	131.4	143.6	90.1
Promedio :	17.2	25.2	20.4	84.6				

Estación : LA TRINIDAD
Año : 1996

Dpto. : TOLIMA
Mpio. : LIBANO

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

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.3	25.0	20.6	83.0	0.0	15.9	15.9	5.6
2	17.8	23.2	20.2	91.0	20.5	.3	20.8	1.0
3	16.8	24.2	20.8	87.7	0.0	0.0	0.0	3.7
4	18.3	25.0	21.3	85.3	0.0	10.1	10.1	1.1
5	18.0	23.0	19.6	91.3	.6	4.9	5.5	0.0
6	17.8	22.1	18.7	93.0	30.2	.3	30.5	0.0
7	16.9	25.0	20.0	87.3	.2	2.0	2.2	3.7
8	17.8	23.0	19.2	94.3	1.9	0.0	1.9	1.2
9	17.2	24.5	19.4	88.0	15.1	3.6	18.7	1.5
10	17.9	24.3	19.6	92.3	13.6	13.2	26.8	.9
11	16.9	23.0	18.8	90.3	.1	.1	.2	.3
12	16.5	25.3	19.2	85.7	12.0	1.0	13.0	4.2
13	16.9	24.4	20.2	87.0	0.0	0.0	0.0	5.3
14	17.0	25.9	20.2	83.0	0.0	0.0	0.0	5.1
15	17.5	23.8	19.9	81.0	0.0	3.5	3.5	1.6
16	17.0	24.1	19.6	86.7	0.0	0.0	0.0	1.8
17	17.6	24.7	19.8	87.0	2.0	0.0	2.0	1.4
18	17.2	26.3	20.4	82.7	0.0	0.0	0.0	2.8
19	15.5	26.2	21.0	76.3	0.0	2.5	2.5	6.8
20	16.3	24.9	19.8	88.3	0.0	0.0	0.0	2.2
21	16.0	20.5	17.4	91.0	5.0	0.0	5.0	0.0
22	14.1	24.0	19.2	87.0	0.0	3.1	3.1	3.3
23	15.9	24.3	20.5	86.7	0.0	33.0	33.0	1.8
24	17.0	25.0	20.8	86.0	0.0	0.0	0.0	1.1
25	17.7	25.8	21.0	85.0	0.0	0.0	0.0	2.5
26	16.7	26.6	20.7	83.0	0.0	0.0	0.0	4.2
27	17.8	26.8	20.8	84.3	0.0	0.0	0.0	5.8
28	16.5	25.9	21.2	80.0	0.0	0.0	0.0	7.2
29	16.7	26.5	21.7	81.0	0.0	0.0	0.0	7.0
30	16.2	25.3	20.1	83.3	2.1	0.0	2.1	4.1
31	16.5	24.2	20.0	90.3	1.1	1.1	2.2	3.2
Total :					104.4	94.6	199.0	90.4
Promedio :	16.9	24.6	20.1	86.4				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.5	25.2	20.4	89.0	1.2	15.6	16.8	7.4
2	17.0	24.8	20.2	90.3	0.0	6.4	6.4	5.7
3	17.1	23.2	20.2	86.7	0.0	0.0	0.0	1.5
4	17.5	25.6	21.3	82.3	0.0	17.5	17.5	5.1
5	17.2	23.1	19.7	92.3	5.5	5.5	11.0	1.3
6	16.7	24.5	20.4	83.7	0.0	0.0	0.0	4.3
7	17.5	26.2	21.2	83.7	0.0	12.6	12.6	4.6
8	18.0	26.5	21.3	86.0	0.0	17.4	17.4	3.5
9	17.4	25.0	20.5	89.3	1.6	14.7	16.3	3.7
10	17.0	24.2	19.6	89.7	1.1	0.0	1.1	2.1
11	16.2	24.5	19.9	86.7	8.4	6.7	15.1	1.2
12	17.0	25.0	21.0	82.7	0.0	0.0	0.0	3.7
13	15.7	25.9	21.1	82.7	0.0	0.0	0.0	5.6
14	17.0	23.9	19.0	91.7	21.6	17.8	39.4	1.7
15	17.4	25.1	20.4	85.7	5.6	0.0	5.6	3.8
16	17.3	26.1	21.4	74.0	0.0	0.0	0.0	8.4
17	16.1	26.9	21.0	79.0	0.0	2.7	2.7	6.2
18	17.0	26.1	21.2	84.3	0.0	0.0	0.0	6.5
19	15.5	24.6	18.8	88.0	1.4	2.6	4.0	4.2
20	15.9	24.4	18.6	88.3	.6	0.0	.6	1.2
21	16.0	24.0	20.7	81.3	0.0	16.3	16.3	4.2
22	17.0	24.0	19.8	91.0	0.0	11.2	11.2	6.2
23	16.8	23.9	19.9	88.3	2.7	8.5	11.2	3.8
24	17.0	20.5	18.0	92.7	0.0	0.0	0.0	.2
25	16.7	24.7	19.7	87.0	0.0	11.9	11.9	4.1
26	17.2	24.9	21.4	85.3	0.0	20.5	20.5	6.6
27	16.5	24.0	20.1	87.7	0.0	14.8	14.8	2.1
28	16.3	23.9	2 .1	91.3	0.0	6.1	6.1	4.3
29	16.8	26.0	20.6	90.0	.5	7.2	7.7	4.2
30	17.7	25.2	20.8	88.7	0.0	12.3	12.3	4.4
31								
Total :					50.2	228.3	278.5	121.8
Promedio :	16.9	24.7	20.3	86.6				

Estación : LA TRINIDAD
Año : 1996

Dpto. : TOLIMA
Mpio. : LIBANO

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

Mayo	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitacion (mm) Dia	Noch	Total	Brillo Sol.(h)
1	17.1	24.2	20.2	88.0	0.0	0.0	0.0	3.7
2	18.0	25.1	20.6	84.0	0.0	.4	.4	7.5
3	18.1	24.9	20.8	87.0	0.0	1.1	1.1	2.2
4	17.2	25.0	20.0	91.0	1.5	18.4	19.9	3.8
5	17.0	21.9	18.7	95.7	1.1	16.4	17.5	.1
6	17.6	24.8	20.5	89.7	0.0	1.3	1.3	1.0
7	18.0	24.1	20.8	91.0	7.0	15.6	22.6	1.8
8	17.0	23.9	19.9	89.7	0.0	0.0	0.0	5.1
9	17.2	24.9	20.7	87.7	0.0	0.0	0.0	3.0
10	18.0	25.8	21.5	86.3	0.0	0.0	0.0	5.0
11	18.0	25.5	21.5	84.3	0.0	13.9	13.9	6.5
12	17.9	20.1	18.5	96.7	3.1	0.0	3.1	0.0
13	16.8	24.5	20.5	86.3	.3	14.3	14.6	2.4
14	17.0	21.9	18.9	92.7	0.0	0.0	0.0	1.1
15	17.5	23.7	20.7	91.0	0.0	1	1	4.0
16	17.5	24.9	18.8	91.7	1.2	0.0	1.2	.6
17	17.4	24.1	19.6	82.3	.8	0.0	.8	2.1
18	15.3	25.9	20.8	82.3	0.0	21.3	21.3	7.4
19	16.8	24.9	20.2	90.3	0.0	0.0	0.0	.6
20	16.0	20.0	17.8	92.7	6.7	0.0	6.7	0.0
21	15.9	25.9	20.2	83.3	0.0	.1	.1	7.2
22	17.1	24.2	20.4	88.3	1.3	1.2	2.5	4.8
23	16.9	23.1	18.5	81.7	.7	.3	1.0	1.0
24	17.0	23.4	19.6	89.7	.2	9.3	9.5	1.4
25	16.9	25.0	19.8	87.3	0.0	14.7	14.7	4.4
26	16.8	22.1	19.2	90.7	.4	65.8	66.2	2.5
27	16.0	22.6	19.3	93.7	0.0	0.0	0.0	1.5
28	17.7	24.8	20.6	85.7	0.0	26.8	26.8	4.9
29	17.0	23.7	19.6	86.7	10.2	0.0	10.2	2.1
30	16.2	25.0	20.4	85.0	.1	47.6	47.7	4.6
31	16.0	23.7	19.8	89.7	0.0	7.6	7.6	5.6
Total					34.6	276.2	310.8	97.9
Promedio :	17.1	24.0	19.9	88.5				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Dia	Noch	Total	Brillo Sol.(h)
1	16.2	24.8	19.7	86.0	0.0	10.9	10.9	5.7
2	16.3	23.7	19.5	82.3	0.0	.4	.4	3.9
3	17.3	24.0	20.2	90.7	.1	6.8	6.9	1.9
4	17.0	21.2	18.5	94.0	0.0	0.0	0.0	.3
5	16.5	21.4	18.0	88.7	0.0	0.0	0.0	.3
6	15.5	24.9	20.2	70.7	0.0	0.0	0.0	11.2
7	15.0	25.3	19.4	78.3	0.0	0.0	0.0	8.7
8	15.5	25.1	20.1	76.3	0.0	0.0	0.0	7.1
9	15.9	25.0	20.1	78.3	0.0	0.0	0.0	9.3
10	16.0	25.7	20.6	76.7	0.0	0.0	0.0	4.6
11	17.0	25.0	20.3	79.3	0.0	0.0	0.0	2.9
12	18.2	24.5	20.8	83.3	0.0	.3	.3	4.1
13	18.0	25.2	20.6	82.3	0.0	0.0	0.0	4.3
14	17.7	26.0	21.8	77.7	0.0	0.0	0.0	7.4
15	18.0	23.0	19.2	92.0	2.8	0.0	2.8	.7
16	16.8	22.0	19.5	93.0	2.0	0.0	2.0	.2
17	17.0	22.5	19.3	92.3	.2	10.0	10.2	.2
18	17.1	22.5	19.4	90.7	1.2	0.0	1.2	5.2
19	17.0	24.5	20.8	82.0	0.0	48.5	48.5	0.0
20	17.2	21.9	19.2	94.0	0.0	0.0	0.0	.7
21	18.5	23.5	20.4	88.3	.2	0.0	.2	1.5
22	17.1	23.2	20.0	90.3	2.7	.1	2.8	.7
23	16.8	25.4	21.2	83.3	0.0	0.0	0.0	6.7
24	18.5	24.8	20.8	85.3	0.0	1.9	1.9	3.9
25	18.0	22.1	19.2	93.3	0.0	.3	.3	.2
26	17.7	23.0	19.5	89.0	14.1	.9	15.0	.6
27	16.5	23.1	19.2	86.3	0.0	13.1	13.1	2.5
28	17.0	23.0	19.2	89.7	0.0	0.0	0.0	.5
29	17.5	24.2	19.9	88.0	0.0	.1	.1	3.6
30	17.3	22.0	19.1	92.3	5.7	0.0	5.7	.2
31								
Total					29.0	93.3	122.3	99.1
Promedio :	17.0	23.7	19.9	85.8				

Estación : LA TRINIDAD
Año : 1996

Dpto. : TOLIMA
Mpio. : LIBANO

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

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.8	22.6	19.4	84.0	0.0	4.6	4.6	1.8
2	17.0	22.2	18.9	90.7	0.0	0.0	0.0	.4
3	16.9	24.9	19.8	85.0	0.0	2.4	2.4	3.3
4	17.1	24.0	20.2	78.3	0.0	6.9	6.9	5.5
5	17.0	22.7	18.8	88.3	0.0	0.0	0.0	2.8
6	16.7	24.4	19.8	80.7	0.0	0.0	0.0	5.3
7	17.0	25.2	20.9	76.3	0.0	0.0	0.0	7.3
8	16.7	25.0	20.7	80.3	0.0	0.0	0.0	5.2
9	16.0	24.0	20.5	81.0	0.0	28.8	28.8	9.8
10	16.6	23.9	20.0	82.3	1.3	1.8	3.1	4.2
11	15.5	24.4	20.0	80.7	0.0	.3	.3	8.6
12	17.0	24.3	19.4	84.0	0.0	.3	.3	4.1
13	16.8	24.5	19.9	70.0	0.0	0.0	0.0	6.6
14	15.2	25.0	20.1	73.7	0.0	0.0	0.0	6.2
15	15.0	25.1	20.2	78.3	0.0	0.0	0.0	7.2
16	15.2	23.0	19.0	80.7	0.0	0.0	0.0	1.1
17	14.4	25.0	20.6	67.7	0.0	0.0	0.0	9.1
18	15.0	24.2	20.4	75.3	0.0	0.0	0.0	5.4
19	15.4	24.0	20.1	81.0	0.0	.6	.6	4.9
20	17.2	23.0	20.0	85.7	0.0	.5	.5	1.6
21	17.0	24.5	20.7	71.7	0.0	0.0	0.0	7.8
22	16.0	25.5	19.2	70.0	0.0	0.0	0.0	6.1
23	14.0	25.6	19.6	63.0	0.0	0.0	0.0	9.9
24	15.0	25.0	20.2	75.7	0.0	1.5	1.5	8.9
25	17.0	25.1	21.3	81.3	0.0	0.0	0.0	7.1
26	16.9	26.0	20.1	86.3	.4	5.5	5.9	4.0
27	17.3	24.4	19.8	87.0	0.0	20.4	20.4	5.6
28	16.0	21.2	18.2	93.7	5.1	0.0	5.1	.4
29	17.0	24.5	20.5	83.0	0.0	1.0	1.0	6.4
30	16.0	22.0	18.6	93.0	0.0	0.0	0.0	1.7
31	14.3	25.9	20.4	67.7	0.0	1.3	1.3	10.2
Total					6.8	75.9	82.7	168.5
Promedio :	16.2	24.2	19.9	79.9				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	26.0	20.8	76.0	0.0	0.0	0.0	9.2
2	16.0	26.9	21.6	65.0	0.0	0.0	0.0	10.4
3	17.0	25.5	20.7	78.7	0.0	0.0	0.0	7.2
4	15.0	25.7	20.8	68.7	0.0	22.2	22.2	8.4
5	17.0	25.1	20.0	83.0	0.0	0.0	0.0	5.9
6	17.1	23.0	20.0	87.0	0.0	0.0	0.0	.5
7	17.0	23.3	19.5	83.7	0.0	0.0	0.0	2.7
8	13.5	26.2	20.0	72.3	0.0	0.0	0.0	8.6
9	16.2	23.7	19.6	83.3	0.0	1.1	1.1	1.7
10	16.5	21.2	18.4	91.3	0.0	0.0	0.0	1.0
11	16.0	25.1	19.6	77.3	0.0	0.0	0.0	7.0
12	15.5	25.2	20.4	68.3	0.0	0.0	0.0	7.9
13	14.5	27.2	21.4	60.3	0.0	0.0	0.0	10.1
14	16.5	25.5	20.0	73.0	0.0	0.0	0.0	2.6
15	16.0	25.4	20.4	69.0	0.0	0.0	0.0	2.2
16	16.1	26.5	21.0	65.3	0.0	0.0	0.0	9.1
17	14.5	27.0	21.0	60.7	0.0	0.0	0.0	9.5
18	15.2	24.0	19.4	82.0	0.0	55.9	55.9	2.9
19	14.5	24.8	18.9	86.0	7.1	0.0	7.1	4.2
20	16.0	26.0	20.6	69.3	0.0	0.0	0.0	6.8
21	16.2	26.1	21.3	71.0	0.0	14.7	14.7	7.8
22	16.7	24.0	19.6	87.0	0.0	0.0	0.0	3.0
23	16.3	26.0	20.5	79.0	0.0	0.0	0.0	6.9
24	17.7	25.8	20.2	85.7	1	.2	.3	5.1
25	17.5	25.7	20.8	85.3	0.0	60.1	60.1	4.3
26	15.0	25.6	19.8	79.3	0.0	2.6	2.6	4.0
27	16.0	23.2	18.9	85.0	12.5	0.0	12.5	4.4
28	15.8	24.1	20.5	83.7	0.0	0.0	0.0	6.4
29	18.3	25.7	22.0	74.0	0.0	.2	.2	5.5
30	17.2	25.0	20.6	88.0	0.0	27.7	27.7	2.0
31	16.0	23.8	19.0	92.7	0.0	0.0	0.0	3.3
Total					19.7	184.7	204.4	170.6
Promedio :	16.1	25.1	20.2	77.8				

Estación : LA TRINIDAD
Año : 1996

Dpto. : TOLIMA
Mpio. : LIBANO

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

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	23.1	19.3	86.3	4	0.0	.4	1.0
2	16.7	24.4	20.4	84.3	0.0	30.2	30.2	5.0
3	15.5	24.9	19.8	86.3	0.0	0.0	0.0	8.4
4	17.0	24.5	19.5	82.3	0.0	0.0	0.0	1.7
5	16.2	25.0	20.6	81.7	0.0	22.7	22.7	5.7
6	17.0	22.9	19.2	90.7	0.0	0.0	0.0	.8
7	15.2	25.0	19.8	77.7	0.0	0.0	0.0	10.3
8	16.1	25.6	21.0	85.3	0.0	0.0	0.0	5.0
9	16.0	24.9	19.4	84.7	2.8	0.0	2.8	4.7
10	16.0	25.0	20.3	85.0	0.0	28.2	28.2	6.6
11	18.0	25.2	21.0	77.0	0.0	0.0	0.0	4.7
12	16.0	25.7	21.0	75.7	0.0	0.0	0.0	8.0
13	17.0	25.5	21.3	70.0	0.0	0.0	0.0	8.7
14	16.0	26.2	20.8	72.0	0.0	0.0	0.0	3.9
15	16.1	24.7	20.2	76.0	0.0	0.0	0.0	3.5
16	15.0	25.7	20.9	70.7	0.0	13.4	13.4	5.6
17	15.7	25.5	19.4	85.7	.3	.2	.5	3.8
18	17.5	26.0	21.0	81.0	0.0	0.0	0.0	6.1
19	17.5	26.2	21.8	73.7	0.0	1.4	1.4	3.9
20	18.0	23.8	20.2	88.3	0.0	8.6	8.6	2.7
21	15.8	23.1	19.0	87.0	0.0	0.0	0.0	1.5
22	15.5	26.9	20.5	77.3	0.0	0.0	0.0	8.5
23	16.0	26.2	20.8	72.7	0.0	1.2	1.2	9.1
24	17.5	24.7	20.2	85.7	0.0	2.4	2.4	1.5
25	17.1	24.3	19.8	85.3	0.0	40.7	40.7	3.8
26	16.0	23.7	19.8	91.0	15.5	0.0	15.5	4.1
27	16.8	21.9	19.6	86.7	1.2	30.0	31.2	.2
28	17.2	22.1	18.1	90.7	0.0	0.0	0.0	1.7
29	16.5	21.5	19.4	89.7	.2	.1	.3	.5
30	17.0	22.7	19.8	87.0	0.0	63.2	63.2	1.1
31								
Total					20.4	242.3	262.7	132.1
Promedio	16.5	24.6	20.1	82.3				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	23.6	20.1	90.3	0.0	0.0	0.0	2.5
2	17.9	26.0	20.8	85.3	0.0	15.4	15.4	6.5
3	16.2	23.4	19.6	88.0	0.0	0.0	0.0	3.5
4	17.0	23.0	18.6	84.7	2.9	0.0	2.9	.8
5	16.1	22.2	18.4	91.3	2.3	3.9	6.2	1.6
6	16.0	23.1	18.9	90.0	0.0	0.0	0.0	1.7
7	17.0	23.8	19.8	87.7	0.0	37.5	37.5	1.6
8	15.9	24.0	19.2	90.3	0.0	0.0	0.0	3.3
9	16.5	25.2	19.1	89.3	10.1	3.6	13.7	1.7
10	16.0	23.0	19.4	88.0	15.8	0.0	15.8	1.2
11	17.5	23.6	19.4	86.0	34.2	0.0	34.2	1.7
12	17.0	22.9	19.5	89.0	7.5	0.0	7.5	1.1
13	16.0	24.0	19.2	81.0	4.2	4.0	8.2	2.3
14	16.9	23.5	18.0	94.3	20.5	1.2	21.7	.6
15	16.2	24.0	19.1	84.7	.3	0.0	.3	1.1
16	16.0	23.5	19.0	88.0	0.0	0.0	0.0	2.8
17	15.9	22.5	19.4	92.3	0.0	.1	.1	.5
18	17.0	23.0	18.7	90.0	0.0	0.0	0.0	2.5
19	15.7	24.2	19.8	81.0	0.0	2.5	2.5	4.1
20	17.0	24.0	19.6	85.7	0.0	0.0	0.0	1.9
21	15.5	23.8	20.0	85.0	0.0	0.0	0.0	5.3
22	17.8	22.8	19.7	88.3	0.0	0.0	0.0	2.1
23	15.5	25.1	18.9	86.7	0.0	0.0	0.0	2.9
24	15.2	24.7	20.9	70.7	0.0	2.6	2.6	5.9
25	16.5	23.3	20.1	89.0	0.0	0.0	0.0	3.0
26	16.2	25.5	21.2	82.3	0.0	0.0	0.0	7.4
27	16.8	24.8	20.3	82.7	0.0	45.8	45.8	3.6
28	17.0	24.0	18.6	94.0	4.9	0.0	4.9	1.6
29	15.2	23.0	17.6	92.0	9.4	0.0	9.4	1.0
30	15.2	23.5	19.9	79.0	0.0	0.0	0.0	5.5
31	16.0	24.2	20.7	84.0	0.0	2.1	2.1	8.2
Total					112.1	118.7	230.8	89.5
Promedio	16.4	23.8	19.5	86.8				

Estación : LA TRINIDAD
Año : 1996

Dpto. : TOLIMA
Mpio. : LIBANO

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

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.8	24.8	21.2	81.3	0.0	6.1	6.1	8.3
2	17.2	24.5	20.2	84.0	0.0	0.0	0.0	6.0
3	17.5	24.6	20.4	87.0	0.0	0.0	0.0	4.6
4	17.3	25.2	21.4	84.7	0.0	1	1	5.6
5	17.7	25.4	21.2	82.3	0.0	0.0	0.0	6.7
6	17.5	25.7	20.8	83.7	0.0	0.0	0.0	4.9
7	17.2	23.0	20.8	87.0	0.0	0.0	0.0	0.0
8	17.0	25.0	20.1	88.0	3.1	0.0	3.1	4.1
9	17.5	20.6	18.2	89.0	5.0	0.0	5.0	.7
10	15.2	23.0	20.0	83.3	0.0	.5	.5	1.9
11	17.0	21.7	18.8	90.3	3.4	0.0	3.4	.4
12	18.0	23.2	20.5	89.3	0.0	0.0	0.0	2.9
13	16.7	25.0	21.2	81.3	0.0	60.8	60.8	6.3
14	16.8	23.7	19.2	88.7	11.5	23.8	35.3	.5
15	17.0	22.0	18.7	91.0	5.5	2.8	8.3	.4
16	16.5	24.0	19.3	86.7	0.0	0.0	0.0	.8
17	16.8	24.3	19.8	80.7	0.0	3.0	3.0	4.0
18	16.4	22.8	18.7	92.0	.9	1.4	2.3	1.4
19	17.0	22.5	19.6	86.3	0.0	0.0	0.0	.2
20	15.5	25.2	19.6	83.7	0.0	0.0	0.0	5.3
21	16.0	24.0	19.4	84.0	0.0	0.0	0.0	3.9
22	15.2	23.9	19.4	74.3	0.0	0.0	0.0	4.6
23	16.0	22.7	19.0	86.3	0.0	.1	.1	.7
24	15.0	23.3	19.0	87.7	0.0	0.0	0.0	1.6
25	16.0	22.0	19.6	90.0	0.0	0.0	0.0	.3
26	17.0	24.5	19.6	88.3	0.0	.2	.2	1.8
27	16.0	25.0	20.7	86.7	0.0	.3	.3	4.6
28	16.7	24.4	20.4	79.0	0.0	3.9	3.9	2.7
29	17.0	21.0	18.4	93.0	7.6	0.0	7.6	.2
30	17.5	23.6	20.0	88.7	0.0	4.1	4.1	1.2
31								
Total :					37.0	107.1	144.1	86.6
Promedio :	16.7	23.7	19.8	85.9				

Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.8	24.0	20.5	83.7	0.0	.3	.3	6.1
2	17.0	24.7	19.8	84.0	0.0	0.0	0.0	3.4
3	16.0	24.5	19.5	86.3	.1	3.5	3.6	2.8
4	16.5	23.0	18.9	90.3	28.9	0.0	28.9	2.2
5	16.8	22.7	18.8	87.3	2.7	32.7	35.4	2.7
6	16.0	23.5	19.0	89.3	.5	4.5	5.0	1.5
7	16.5	24.0	19.9	84.0	0.0	0.0	0.0	6.6
8	14.5	24.0	19.6	84.0	0.0	.4	.4	4.3
9	16.5	22.9	18.8	83.3	1.2	0.0	1.2	.9
10	16.0	22.5	18.2	90.3	0.0	0.0	0.0	3.8
11	15.5	24.2	19.9	81.7	0.0	8.7	8.7	6.7
12	16.1	23.9	19.1	86.7	0.0	8.0	8.0	2.0
13	17.5	23.0	19.1	88.3	0.0	0.0	0.0	1.4
14	16.0	24.2	20.0	84.0	0.0	0.0	0.0	5.5
15	17.0	23.0	18.1	94.0	.4	0.0	.4	.5
16	13.8	25.0	19.8	75.7	0.0	0.0	0.0	8.1
17	15.0	23.8	19.1	81.7	0.0	0.0	0.0	4.4
18	15.5	23.5	20.3	75.3	0.0	0.0	0.0	5.5
19	17.8	24.5	20.5	82.3	0.0	0.0	0.0	3.5
20	15.2	24.8	20.0	77.7	0.0	0.0	0.0	7.4
21	16.0	25.7	20.4	80.3	0.0	.2	.2	5.2
22	17.7	23.5	19.5	81.3	0.0	0.0	0.0	.5
23	16.0	23.0	19.3	89.0	.9	0.0	.9	.6
24	16.5	24.5	20.0	88.0	0.0	.4	.4	3.2
25	18.2	25.9	21.3	84.3	0.0	0.0	0.0	4.6
26	17.0	25.3	20.6	83.3	0.0	0.0	0.0	2.5
27	18.0	24.0	20.8	85.0	0.0	5	5	.3
28	17.5	23.0	19.3	85.3	2.4	3.1	5.5	1.2
29	17.0	23.4	19.5	87.7	0.0	.5	.5	.9
30	17.1	23.5	19.0	84.3	3.0	21.5	24.5	1.3
31	16.0	23.0	19.8	84.3	0.0	21.5	0.0	1.7
Total :					40.1	105.8	124.4	101.3
Promedio :	16.4	23.9	19.6	84.6				

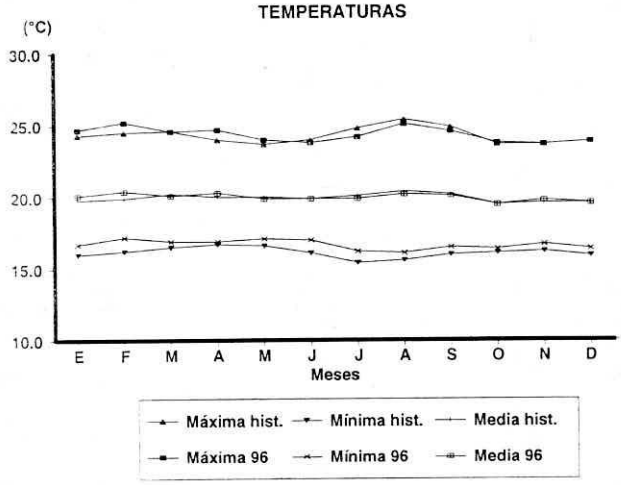
Estacion : LA TRINIDAD
Año : 1996

Dpto. : CAUCA
Mpio. : PIENDAMO

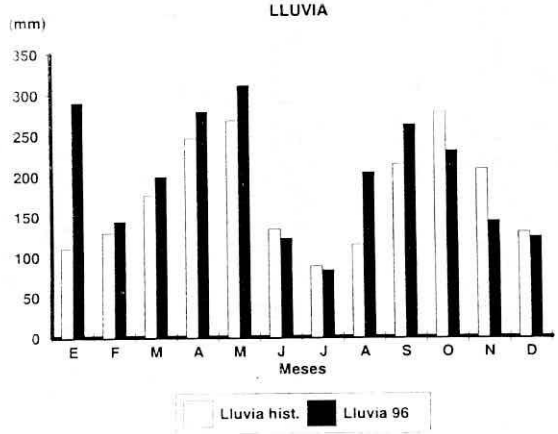
Latitud : 2 ° 44 'N
Longitud : 76 ° 34 'W
Altitud : 1600 m

MES	TEMPERATURA °C Min. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	PRECIPITACION Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	14.8	24.1	18.5	26.4	12.9	80.0	237.3	21	109.8
Febrero	15.0	24.2	18.5	26.8	13.2	81.3	189.5	20	82.3
Marzo	15.4	24.5	18.8	27.0	13.9	83.0	282.8	23	93.1
Abril	15.3	24.7	18.8	27.0	13.0	82.9	319.1	26	102.8
Mayo	15.4	24.4	18.6	28.1	13.8	83.1	123.3	26	111.1
Junio	15.4	24.8	19.0	28.2	13.5	81.6	105.6	21	123.6
Julio	14.6	25.2	19.1	28.1	11.6	75.3	104.5	15	171.3
Agosto	14.5	26.0	19.7	28.2	12.0	71.8	42.9	9	168.0
Septiembre	14.8	26.6	19.9	28.8	12.4	73.2	106.9	14	165.0
Octubre	15.2	24.0	18.3	26.5	13.4	85.0	155.5	24	104.9
Noviembre	15.0	24.1	18.7	26.2	12.9	81.2	220.5	16	133.1
Diciembre	14.9	24.6	18.9	27.8	13.0	80.6	254.4	16	136.6
Promedio :	15.0	24.8	18.9			79.9			
Absoluta :				28.8	11.6				
Total :							2142.3	231	1501.6

TEMPERATURAS



LLUVIA



Estación : LA PRIMAVERA
Año : 1996

Dpto. : TOLIMA
Mpio. : IBAGUE

Latitud : 4 ° 25 'N
Longitud : 75 ° 15 'W
Altitud : 1300 m

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.2	27.2	21.7	63.3	0.0	.4	.4	7.7
2	17.5	26.0	21.3	76.3	0.0	1.1	1.1	5.6
3	17.1	26.1	20.9	80.0	0.0	.3	.3	4.7
4	16.9	25.2	20.6	77.7	.8	0.0	.8	3.9
5	17.8	27.1	21.8	75.0	0.0	1.2	1.2	8.8
6	17.3	26.7	21.4	69.3	0.0	0.0	0.0	7.5
7	18.0	25.1	2 .0	67.3	0.0	0.0	0.0	.6
8	18.0	27.1	21.6	71.7	0.0	0.0	0.0	9.4
9	18.1	26.5	21.6	73.0	0.0	0.0	0.0	2.4
10	17.0	27.1	22.0	69.7	0.0	0.0	0.0	9.0
11	16.3	27.4	21.8	59.0	0.0	0.0	0.0	7.0
12	18.0	27.8	22.8	62.0	0.0	0.0	0.0	5.9
13	18.7	25.5	20.6	71.3			20.0	2.6
14	16.0	25.0	20.6	78.7	1.9	0.0	1.9	2.3
15	17.0	25.0	21.5	74.7	.1	0.0	.1	1.2
16	17.5	26.5	21.4	72.0	0.0	0.0	0.0	5.2
17	17.0	26.2	20.9	77.7	.5	0.0	.5	5.2
18	17.2	24.0	19.8	83.3	2.5	0.0	2.5	.6
19	17.4	24.9	20.5	82.0	.9	3.0	3.9	2.2
20	17.0	24.0	20.0	76.7	.3	0.0	.3	2.7
21	17.5	25.2	20.2	81.3	1.3	2.0	3.3	1.5
22	17.1	24.5	19.6	86.7	6.7	0.0	6.7	2.4
23	16.0	26.1	20.6	78.0	0.0	.3	.3	3.9
24	17.2	26.2	21.6	67.7	0.0	2.2	2.2	3.8
25	18.0	24.0	20.4	90.0	14.6	10.8	25.4	1.6
26	17.3	25.2	20.4	83.7	0.0	8.8	8.8	2.9
27	17.2	25.0	20.6	80.7	.2	0.0	.2	6.0
28	17.0	25.8	20.5	69.7	0.0	0.0	0.0	9.0
29	18.0	26.5	21.9	70.0	0.0	0.0	0.0	6.8
30	18.2	26.0	21.6	72.0	.4	1	.5	2.4
31	17.6	23.5	19.9	86.3	17.6	0.0	17.6	2.0
Total							98.0	136.8
Promedio	17.3	25.8	21.0	75.1				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.5	24.2	19.4	83.3	42.7	.2	42.9	.8
2	17.2	25.0	20.0	87.3	0.0	0.0	0.0	3.1
3	17.4	25.4	20.8	81.7	5.8	1.9	7.7	3.9
4	16.7	25.0	20.2	80.0	0.0	1.9	1.9	7.0
5	17.0	25.5	20.0	83.3	2.6	3.1	5.7	4.5
6	17.2	25.4	20.8	80.7	0.0	18.7	18.7	2.2
7	17.4	23.0	19.6	85.0	10.9	0.0	10.9	1.0
8	17.5	26.0	19.8	86.3	9.5	0.0	9.5	3.7
9	17.0	24.0	19.4	93.0	11.8	0.0	11.8	2.1
10	16.0	26.2	20.8	81.0	0.0	48.2	48.2	5.6
11	17.0	24.0	19.6	89.7	4.9	0.0	4.9	1.8
12	17.5	27.5	22.5	70.0	0.0	1.5	1.5	8.9
13	18.5	27.0	21.6	70.3	0.0	0.0	0.0	2.3
14	17.0	27.0	22.2	73.0	0.0	0.0	0.0	2.6
15	17.8	27.2	22.6	63.3	0.0	0.0	0.0	7.8
16	19.0	27.0	22.8	71.3	0.0	11.1	11.1	2.9
17	18.0	25.5	21.1	79.7	26.4	0.0	26.4	2.5
18	17.0	23.0	20.6	86.0			50.0	.7
19	17.0	26.8	21.8	78.0	1.9	0.0	1.9	4.9
20	17.0	27.8	22.8	72.7	0.0	0.0	0.0	8.7
21	18.0	27.9	22.6	68.0	0.0	0.0	0.0	7.7
22	17.5	25.2	20.4	81.0	1.1	0.0	1.1	3.8
23	17.3	26.3	20.6	80.7	5.6	.5	6.1	2.4
24	17.8	26.9	21.8	76.0	0.0	0.0	0.0	3.9
25	18.0	27.0	22.3	63.7	0.0	0.0	0.0	8.6
26	19.0	28.0	22.3	77.0	0.0	0.0	0.0	2.8
27	18.5	28.2	23.2	64.0	0.0	0.0	0.0	4.3
28	18.4	28.1	22.8	73.7	.3	37.3	37.6	6.4
29	17.5	22.5	19.3	83.7	3.0	0.0	3.0	1.6
30								
31								
Total							300.9	118.5
Promedio	17.5	26.0	21.2	78.0				

Estación : LA PRIMAVERA
Año : 1996

Dpto. : TOLIMA
Mpio. : IBAGUE

Latitud : 4 ° 25 'N
Longitud : 75 ° ' 'W
Altitud : 1300 m

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.2	26.8	21.5	78.3	0.0	4.1	4.1	4.0
2	17.5	24.8	20.9	81.3	2.0	0.0	2.0	.9
3	18.0	26.3	21.8	82.3	21.1	2.5	23.6	3.2
4	18.2	25.4	21.6	82.7	0.0	0.0	0.0	2.0
5	18.0	24.0	21.2	85.0	4.6	4.0	8.6	.7
6	17.8	23.5	19.2	91.7	10.7	0.0	10.7	.7
7	17.0	24.0	20.5	82.7	1.5	3.6	5.1	.6
8	18.0	24.5	20.7	84.3	.4	0.0	.4	1.6
9	17.8	24.4	20.7	84.3	1.9	.5	2.4	3.2
10	17.5	25.2	19.9	85.0	37.5	2.7	40.2	2.1
11	17.0	24.1	20.5	84.7	0.0	13.6	13.6	2.2
12	17.5	24.0	20.0	85.7	8.2	0.0	8.2	1.4
13	18.0	25.5	20.2	83.0	1.2	0.0	1.2	2.7
14	16.2	26.0	21.0	79.0	0.0	.4	.4	4.5
15	18.5	25.5	20.6	80.3	2.4	9.5	11.9	2.2
16	18.0	24.0	19.8	90.7	1.7	38.1	39.8	.6
17	17.2	25.0	20.8	80.0	0.0	0.0	0.0	1.4
18	18.5	27.2	21.6	76.3	.2	0.0	.2	3.9
19	18.0	27.0	22.6	63.0	0.0	0.0	0.0	8.6
20	19.0	26.0	22.8	68.0	0.0	0.0	0.0	4.5
21	16.8	20.2	18.2	82.7	19.0	0.0	19.0	0.0
22	15.2	25.4	20.9	78.7	0.0	4.9	4.9	5.4
23	17.2	24.5	21.0	88.0	17.3	15.4	32.7	2.0
24	17.5	27.0	21.4	84.0	1.0	.3	1.3	1.1
25	18.0	27.0	22.4	72.0	0.0	0.0	0.0	3.7
26	18.0	25.0	21.8	77.3	1.0	1.7	2.7	3.5
27	18.5	27.2	22.2	78.0	8.6	0.0	8.6	4.9
28	18.0	28.0	23.1	59.3	0.0	0.0	0.0	6.3
29	17.8	27.5	22.8	63.0	0.0	0.0	0.0	6.6
30	19.0	27.5	22.6	74.3	6.6	.1	6.7	7.0
31	18.0	25.6	21.5	79.7	0.0	0.0	0.0	2.9
Total					146.9	101.4	248.3	94.4
Promedio :	17.7	25.4	21.2	79.5				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.0	28.2	23.0	73.0	.2	30.8	31.0	7.8
2	18.1	28.0	22.1	75.3	0.0	1.7	1.7	4.2
3	18.2	24.0	20.8	87.0	4.8	0.0	4.8	.5
4	17.2	28.5	23.0	75.3	0.0	54.1	54.1	8.1
5	18.0	26.0	21.0	84.7	8.8	1.6	10.4	1.8
6	18.1	25.0	21.6	77.7	10.4	0.0	10.4	4.0
7	17.5	28.0	22.8	66.0	0.0	17.0	17.0	3.5
8	18.0	27.5	22.4	76.3	.2	20.9	21.1	3.2
9	17.0	24.5	19.4	88.3	33.6	0.0	33.6	1.8
10	17.5	26.0	21.4	80.0	4.5	0.0	4.5	5.5
11	18.0	26.5	21.6	80.7	6.6	8.8	15.4	4.1
12	17.5	26.0	21.2	80.0	0.0	0.0	0.0	4.2
13	17.2	27.2	23.2	69.7	0.0	0.0	0.0	7.3
14	18.0	24.5	19.6	88.7	2.3	0.0	2.3	1.2
15	17.0	26.4	21.6	82.7	3.5	7.3	10.8	9.2
16	17.2	26.2	22.0	77.3	0.0	0.0	0.0	7.8
17	18.4	27.2	23.0	69.7	0.0	0.0	0.0	8.2
18	18.0	26.8	22.2	76.0	0.0	.1	.1	8.4
19	18.0	26.0	21.3	78.7	2.6	0.0	2.6	5.2
20	17.5	25.5	21.2	81.7	2.6	0.0	2.6	4.5
21	18.0	26.5	21.8	74.0	0.0	4.0	4.0	4.0
22	17.4	27.0	21.5	77.7	0.0	24.8	24.8	5.9
23	17.5	25.1	21.0	78.0	4.3	1.9	6.2	2.5
24	18.0	22.8	19.8	89.3	2.6	0.0	2.6	1.3
25	17.9	25.7	21.0	84.0	.6	.2	.8	1.9
26	18.5	28.9	22.6	72.0	0.0	10.4	10.4	6.5
27	17.9	26.9	22.4	77.0	.9	31.4	32.3	3.8
28	17.8	26.8	22.5	81.7	.2	54.5	54.7	3.5
29	17.9	26.7	21.8	79.3	0.0	6.8	6.8	5.0
30	18.2	27.0	21.9	85.7	0.0	12.9	12.9	3.9
31								
Total					88.7	289.2	377.9	138.8
Promedio :	17.8	26.4	21.7	78.9				

Estación : LA PRIMAVERA
Año : 1996

Dpto. : TOLIMA
Mpio. : IBAGUE

Latitud : 4 ° 25 'N
Longitud : 75 ° 15 'W
Altitud : 1300 m

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.6	26.5	21.4	84.3	0.0	0.0	0.0	5.2
2	18.6	28.4	23.4	59.7	0.0	0.0	0.0	9.3
3	19.5	29.1	24.6	65.0	0.0	2.1	2.1	6.5
4	18.7	28.7	22.8	74.7	3	13.4	13.7	4.7
5	17.9	25.9	21.5	80.3	0.0	0.0	0.0	2.4
6	19.7	27.8	22.4	77.0	0.0	15.4	15.4	1.3
7	18.8	27.0	22.2	82.0	2.3	71.5	73.8	3.2
8	17.8	26.0	21.1	78.7	38.4	0.0	38.4	2.2
9	17.7	26.9	23.0	72.7	0.0	0.0	0.0	6.8
10	19.8	28.1	23.1	78.0	7.8	0.0	7.8	3.4
11	19.2	29.1	24.0	69.3	0.0	2.1	2.1	6.0
12	19.0	23.6	20.4	89.0	.4	0.0	.4	0.0
13	17.0	26.7	22.0	71.3	6.2	17.9	24.1	7.0
14	18.2	25.5	20.2	89.0	0.0	0.0	0.0	4.3
15	17.0	26.1	22.2	70.7	0.0	0.0	0.0	5.6
16	17.2	24.5	19.0	94.7	11.4	0.0	11.4	.6
17	16.1	25.2	20.5	83.3	.3	0.0	.3	4.9
18	17.4	27.5	22.6	70.7	0.0	38.9	38.9	8.3
19	18.0	26.4	21.8	82.3	0.0	.3	.3	2.7
20	16.8	21.9	19.4	82.3	74.9	0.0	74.9	.2
21	17.0	26.2	21.7	76.0	0.0	0.0	0.0	5.1
22	17.6	27.1	22.4	73.0	0.0	0.0	0.0	8.2
23	16.8	23.7	19.8	86.0	10.4	0.0	10.4	.7
24	17.0	25.4	21.3	78.3	0.0	0.0	0.0	3.1
25	18.1	25.7	21.4	80.0	0.0	6.5	6.5	2.7
26	17.4	25.6	20.4	85.7	5.3	20.0	25.3	3.6
27	17.1	25.5	20.8	87.3	0.0	3.3	3.3	5.2
28	17.6	27.1	22.2	72.3	0.0	.3	.3	8.2
29	17.7	25.4	21.2	82.3	15.1	11.0	26.1	4.4
30	17.0	25.7	21.2	76.0	11.1	10.7	21.8	5.2
31	17.4	25.9	21.2	82.7	0.0	1.0	1.0	6.0
Total :					183.9	214.4	398.3	137.0
Promedio :	17.9	26.3	21.6	78.5				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.8	26.6	21.4	80.0	0.0	34.6	34.6	5.9
2	17.7	25.3	21.2	81.3	.4	0.0	.4	4.4
3	18.0	27.0	22.1	77.3	.2	14.1	14.3	5.0
4	17.9	26.3	21.3	71.0	0.0	0.0	0.0	2.4
5	18.1	25.8	21.6	70.7	0.0	0.0	0.0	3.2
6	18.2	27.9	23.5	53.0	0.0	0.0	0.0	10.5
7	19.0	27.1	22.6	60.3	0.0	0.0	0.0	2.7
8	18.1	27.6	22.6	59.3	0.0	0.0	0.0	5.0
9	18.7	28.0	23.1	65.7	0.0	0.0	0.0	9.0
10	19.2	27.9	23.2	65.3	0.0	0.0	0.0	9.1
11	19.5	28.9	23.3	66.3	0.0	0.0	0.0	7.4
12	19.4	27.5	23.6	70.0	0.0	.4	.4	4.4
13	18.6	28.2	23.3	67.3	0.0	0.0	0.0	6.1
14	19.0	28.7	23.9	62.7	0.0	0.0	0.0	7.4
15	17.9	24.2	21.4	84.3	19.7	0.0	19.7	.3
16	18.5	25.8	21.5	78.3	1.1	9.1	10.2	1.4
17	18.0	25.0	20.9	85.7	3.8	9.2	13.0	.5
18	17.9	25.5	21.0	85.3	2.6	0.0	2.6	2.8
19	17.4	26.3	22.5	68.0	0.0	26.3	26.3	7.3
20	18.0	26.4	21.4	84.0	21.5	0.0	21.5	2.1
21	19.0	26.9	22.4	72.7	0.0	0.0	0.0	4.0
22	19.5	25.1	21.2	85.7	1.2	.2	1.4	1.2
23	18.8	28.0	23.3	75.0	0.0	0.0	0.0	6.7
24	19.0	28.0	23.5	70.0	0.0	3.8	3.8	3.8
25	18.7	25.2	21.4	86.0	.5	0.0	.5	.9
26	17.8	25.0	20.0	93.0	70.3	.4	70.7	2.8
27	17.7	25.8	20.4	83.7	5.0	0.0	5.0	3.9
28	18.0	25.0	20.2	86.3	0.0	0.0	0.0	2.0
29	18.5	26.2	21.6	80.7	0.0	.1	.1	5.0
30	18.2	24.9	20.1	83.7	22.1	0.0	22.1	1.1
31								
Total :					148.4	98.2	246.6	128.3
Promedio :	18.4	26.5	22.0	75.1				

Estación : LA PRIMAVERA
Año : 1996

Dpto. : TOLIMA
Mpio. : IBAGUE

Latitud : 4 ° 5 'N
Longitud : 75 ° 15 'W
Altitud : 1300 m

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.7	26.6	21.6	71.3	0.0	.2	.2	4.6
2	18.1	25.2	21.1	74.7	0.0	0.0	0.0	2.4
3	17.5	26.0	21.3	75.0	0.0	.6	.6	3.4
4	17.9	27.2	22.6	65.7	0.0	0.0	0.0	4.6
5	18.1	25.5	20.5	80.0	12.3	0.0	12.3	1.5
6	18.2	26.5	21.4	72.3	0.0	0.0	0.0	2.7
7	18.0	27.3	22.0	63.0	0.0	0.0	0.0	6.6
8	16.2	27.2	22.2	74.7	0.0	.8	.8	6.3
9	17.4	25.9	21.0	81.7	.2	4.7	4.9	6.0
10	17.7	26.9	22.0	74.7	.1	0.0	.1	5.8
11	18.5	28.0	22.3	63.7	0.0	0.0	0.0	7.0
12	18.4	26.1	21.2	70.0	0.0	.1	.1	1.6
13	18.0	26.0	21.5	62.0	0.0	0.0	0.0	5.2
14	17.9	27.6	22.6	55.7	0.0	0.0	0.0	9.3
15	18.4	27.1	22.0	67.3	1	0.0	1	3.0
16	17.4	25.7	21.6	65.0	0.0	0.0	0.0	.2
17	17.7	27.0	21.8	60.3	0.0	0.0	0.0	5.2
18	18.1	27.4	22.8	63.0	0.0	0.0	0.0	7.7
19	17.9	27.0	22.3	72.0	0.0	.8	.8	4.5
20	18.7	25.8	22.2	74.7	0.0	.2	.2	2.1
21	18.8	28.2	22.8	63.3	.2	0.0	.2	1.3
22	18.3	27.0	22.2	52.0	0.0	0.0	0.0	.6
23	16.8	28.3	22.2	44.0	0.0	0.0	0.0	10.2
24	16.7	27.9	22.7	55.7	0.0	1.5	1.5	10.3
25	18.0	27.5	21.8	71.0	1.0	0.0	1.0	3.8
26	18.1	27.6	23.6	56.3	0.0	1.0	1.0	4.8
27	18.9	30.1	23.7	58.7	0.0	12.5	12.5	6.7
28	17.7	25.0	21.1	79.0	.9	0.0	.9	.2
29	18.2	27.9	23.0	64.0	0.0	0.0	0.0	8.1
30	18.5	25.2	20.8	76.0	0.0	0.0	0.0	0.0
31	18.0	28.9	22.6	55.3	0.0	.9	.9	7.3
Total					14.8	23.3	38.1	143.0
Promedio	17.9	27.0	22.0	66.5				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.9	28.7	22.5	66.7	0.0	0.0	0.0	7.7
2	18.2	29.9	24.6	52.7	0.0	0.0	0.0	10.2
3	19.3	27.8	22.9	62.3	0.0	0.0	0.0	4.6
4	18.0	28.8	23.8	52.0	0.0	0.0	0.0	7.4
5	18.8	28.0	23.0	63.3	0.0	.7	.7	3.8
6	18.5	28.7	23.6	63.0	0.0	0.0	0.0	3.5
7	18.4	27.5	22.6	61.3	0.0	0.0	0.0	4.4
8	17.0	29.8	24.0	47.0	0.0	0.0	0.0	10.0
9	17.8	27.2	21.8	71.3	0.0	13.5	13.5	3.4
10	17.1	24.3	20.2	72.0	0.0	0.0	0.0	1.6
11	16.8	28.9	22.8	52.7	0.0	0.0	0.0	10.0
12	18.8	28.2	23.0	54.0	0.0	0.0	0.0	4.2
13	18.9	29.7	24.6	43.0	0.0	.9	.9	9.8
14	17.1	28.9	22.9	56.3	0.0	0.0	0.0	4.8
15	17.9	27.9	22.5	55.7	0.0	0.0	0.0	2.5
16	18.7	29.0	22.4	54.0	0.0	0.0	0.0	4.0
17	18.8	29.5	23.8	48.0	0.0	0.0	0.0	6.9
18	17.1	27.1	22.2	65.7	0.0	0.0	0.0	4.1
19	18.8	27.9	22.3	68.0	0.0	0.0	0.0	2.5
20	18.7	29.2	23.7	53.0	0.0	0.0	0.0	7.0
21	18.2	29.9	23.6	55.0	0.0	0.0	0.0	6.3
22	18.7	28.8	22.2	68.3	0.0	0.0	0.0	3.2
23	18.0	29.4	23.5	60.3	0.0	0.0	0.0	6.0
24	18.7	27.8	21.6	72.3	.2	5.0	5.2	3.6
25	17.5	27.5	20.8	74.7	14.1	7.5	21.6	5.2
26	17.0	27.0	21.6	74.0	0.0	43.2	43.2	5.5
27	16.9	23.3	19.4	87.0	8.1	0.0	8.1	2.1
28	16.5	29.2	22.8	63.0	0.0	0.0	0.0	10.4
29	19.2	29.1	24.2	59.7	0.0	0.0	0.0	8.2
30	19.0	28.8	23.1	67.3	0.0	.6	.6	4.6
31	18.9	25.1	21.0	81.3	8.9	.1	9.0	.4
Total					31.3	71.5	102.8	167.9
Promedio :	18.1	28.2	22.7	62.1				

Estación : LA PRIMAVERA
Año : 1996

Dpto. : TOLIMA
Mpio. : IBAGUE

Latitud : 4 ° 25 'N
Longitud : 75 ° 15 'W
Altitud : 1300 m

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.0	26.7	22.0	75.7	0.0	0.0	0.0	2.6
2	19.0	28.5	23.2	67.0	0.0	43.4	43.4	4.6
3	16.5	27.0	21.9	72.0	0.0	0.0	0.0	7.3
4	15.1	26.3	21.8	74.7	0.0	56.0	56.0	7.6
5	16.8	27.0	21.2	70.0	0.0	0.0	0.0	5.9
6	17.2	26.8	21.6	67.0	0.0	0.0	0.0	2.8
7	17.5	28.5	23.4	48.0	0.0	0.0	0.0	5.6
8	17.6	27.2	22.6	61.7	0.0	0.0	0.0	7.7
9	17.1	27.9	20.8	78.7	2.1	0.0	2.1	4.5
10	18.5	28.8	24.0	57.0	0.0	0.0	0.0	10.1
11	19.0	29.5	24.0	55.7	0.0	0.0	0.0	7.0
12	19.1	29.6	24.6	52.3	0.0	0.0	0.0	7.9
13	19.0	28.4	24.0	53.7	0.0	0.0	0.0	4.6
14	18.9	28.7	23.5	54.3	0.0	.1	.1	3.9
15	19.5	29.3	23.0	59.7	0.0	0.0	0.0	2.7
16	18.0	30.2	23.8	50.7	0.0	0.0	0.0	5.8
17	18.1	26.8	22.2	72.0	0.0	0.0	0.0	6.0
18	18.0	28.5	22.8	69.0	0.0	0.0	0.0	5.7
19	18.9	29.8	24.7	58.3	0.0	0.0	0.0	4.5
20	15.0	30.9	24.4	64.7	0.0	38.1	38.1	8.2
21	17.0	27.0	22.4	64.3	0.0	0.0	0.0	4.4
22	18.5	29.1	24.4	51.0	0.0	0.0	0.0	9.8
23	18.0	29.2	24.0	48.0	0.0	0.0	0.0	10.7
24	19.7	26.2	21.8	70.7	0.0	21.0	21.0	1.7
25	17.5	25.9	22.0	72.3	.6	6.5	7.1	2.0
26	17.3	25.7	21.4	76.0	6.0	0.0	6.0	1.0
27	18.2	27.1	22.7	68.0	0.0	0.0	0.0	3.5
28	19.0	24.7	20.5	81.0	10.1	8.2	18.3	1.5
29	17.2	27.5	20.9	81.7	.5	.5	1.0	4.0
30	18.5	27.1	21.7	80.0	0.0	1.3	1.3	4.2
31								
Total					19.3	175.1	194.4	157.8
Promedio	17.9	27.9	22.7	65.2				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.8	27.0	21.6	78.0	13.9	0.0	13.9	
2	18.0	27.5	22.4	76.0	0.0	52.8	52.8	
3	16.1	26.5	21.8	78.7	0.0	7.0	7.0	
4	17.0	24.0	20.4	83.7	0.0	0.0	0.0	
5	16.9	23.9	20.4	82.3	11.8	4.7	16.5	
6	17.0	25.1	21.0	85.3	3	34.9	35.2	
7	16.9	24.9	20.3	87.7	0.0	1.1	1.1	
8	17.5	25.2	20.4	84.3	0.0	0.0	0.0	
9	17.6	25.7	19.0	90.3	6.2	0.0	6.2	
10	16.0	25.0	20.2	84.3	.4	0.0	.4	
11	17.9	26.0	21.4	81.7	1.0	.7	1.7	
12	17.5	24.5	20.6	87.3	0.0	0.0	0.0	
13	17.2	26.5	20.4	76.0	31.9	.4	32.3	
14	17.7	24.1	19.6	85.3	42.1	1.8	43.9	
15	17.8	21.0	18.6	95.0	35.1	10.8	45.9	
16	17.2	24.1	19.6	87.0	5.5	0.0	5.5	
17	16.9	24.9	20.6	82.7	0.0	0.0	0.0	
18	17.5	25.3	20.6	83.7	0.0	0.0	0.0	
19	16.9	26.2	21.8	68.7	0.0	0.0	0.0	
20	18.0	23.2	19.0	94.3	37.2	0.0	37.2	
21	16.5	25.8	21.1	83.0	0.0	0.0	0.0	
22	17.9	25.1	20.5	83.3	.9	0.0	.9	
23	16.8	25.0	20.8	76.7	0.0	0.0	0.0	
24	17.1	27.4	22.0	73.0	0.0	0.0	0.0	
25	18.2	26.5	22.2	74.3	0.0	0.0	0.0	
26	18.5	27.8	23.1	69.3	0.0	5.3	5.3	
27	18.9	26.3	21.6	79.0	.6	20.9	21.5	
28	17.9	24.0	19.7	90.3	2.7	9.6	12.3	
29	17.0	24.5	20.1	80.7	3.5	0.0	3.5	
30	17.5	26.5	21.3	75.3	0.0	0.0	0.0	
31	16.5	26.9	22.3	72.3	0.0	14.3	14.3	
Total					193.1	164.3	357.4	
Promedio	17.4	25.4	20.8	81.6				

Estación : LA PRIMAVERA
Año : 1996

Dpto. : TOLIMA
Mpio. : IBAGUE

Latitud 4 ° 25 'N
Longitud : 75 ° 15 'W
Altitud 1300 m

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	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								

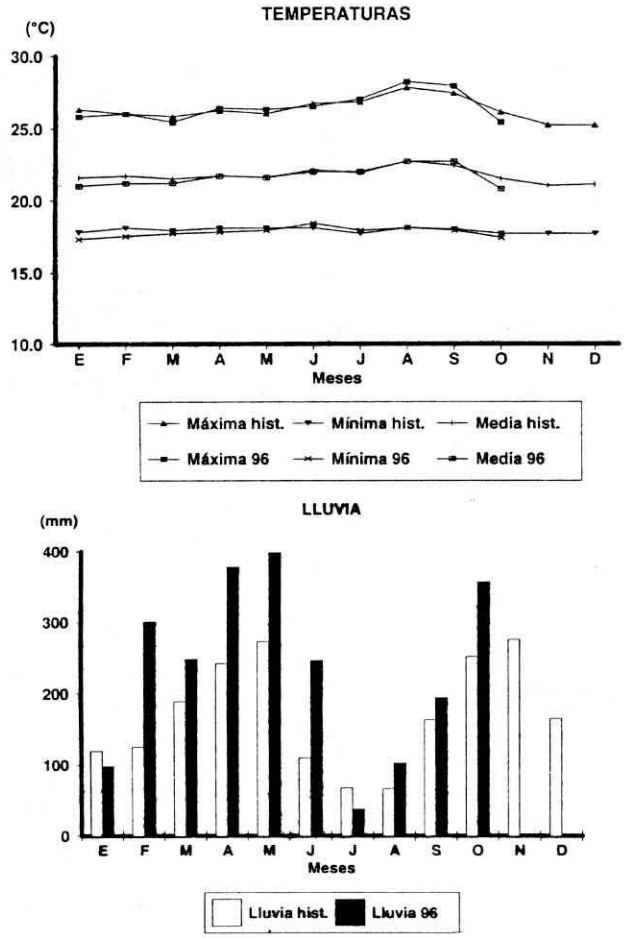
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19					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

Estación : LA PRIMAVERA
Año : 1996

Dpto. : TOLIMA
Mpio. : IBAGUE

Latitud : 4 ° 25 'N
Longitud : 75 ° 15 'W
Altitud : 1300 m

MES	TEMPERATURA °C Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	PRECIPITACION Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	17.3	25.8	21.0	27.8	16.0	75.1	98.0	21	136.8
Febrero	17.5	26.0	21.2	28.2	16.0	78.0	300.9	19	118.5
Marzo	17.7	25.4	21.2	28.0	15.2	79.5	248.3	23	94.4
Abril	17.8	26.4	21.7	28.9	17.0	78.9	377.9	26	138.8
Mayo	17.9	26.3	21.6	29.1	16.1	78.5	398.3	22	137.0
Junio	18.4	26.5	22.0	28.9	16.8	75.1	246.6	17	128.3
Julio	17.9	27.0	22.0	30.1	16.2	66.5	38.1	17	143.0
Agosto	18.1	28.2	22.7	29.9	16.5	62.1	102.8	9	167.9
Septiembre	17.9	27.9	22.7	30.9	15.0	65.2	194.4	11	157.8
Octubre	17.4	25.4	20.8	27.8	16.0	81.6	357.4	20	
Noviembre									
Diciembre									
Promedio :									
Absoluta :									
Total :									



Estación : CANADA
Año : 1996

Dpto. : VALLE
Mpio. : ANSERMANUEVO

Latitud : 4 ° 48 'N
Longitud : 75 ° [illegible] 'W
Altitud : 930 m

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.5	32.5	24.0	73.0	0.0	0.0	0.0	7.4
2	17.8	32.6	24.2	72.7	0.0	0.0	0.0	9.1
3	19.0	31.8	24.5	72.3	0.0	30.1	30.1	7.0
4	19.7	29.1	23.4	79.0	0.0	1.0	1.0	4.0
5	19.0	32.4	24.1	73.3	0.0	0.0	0.0	7.8
6	19.8	32.8	25.2	70.3	0.0	0.0	0.0	9.6
7	17.7	30.2	22.8	79.0	0.0	0.0	0.0	3.7
8	19.5	33.2	25.0	73.7	0.0	33.6	33.6	8.0
9	20.0	31.8	24.8	75.7	0.0	0.0	0.0	7.3
10	20.2	33.0	24.3	78.3	0.0	0.0	0.0	8.6
11	19.0	33.1	24.6	72.3	0.0	0.0	0.0	9.6
12	20.0	31.5	24.4	70.3	3.0	1.0	4.0	5.5
13	19.2	27.5	21.1	88.0	0.0	.7	.7	1.5
14	18.0	31.2	23.2	74.0	0.0	0.0	0.0	6.6
15	18.8	30.2	22.8	79.7	.9	0.0	.9	3.2
16	19.1	30.7	23.4	79.0	0.0	0.0	0.0	4.7
17	18.5	28.4	22.6	84.7	0.0	0.0	0.0	4.6
18	18.5	28.1	22.5	85.3	2.2	0.0	2.2	6.5
19	19.0	30.8	24.1	74.0	0.0	0.0	0.0	5.5
20	18.8	29.3	23.0	75.0	0.0	0.0	0.0	4.1
21	19.1	28.0	21.7	83.0	0.0	0.0	0.0	2.8
22	18.9	30.0	22.0	87.0	.2	0.0	.2	2.9
23	18.0	32.2	24.0	70.7	0.0	.7	.7	8.2
24	18.5	32.1	24.0	72.3	0.0	1.3	1.3	6.5
25	20.0	28.2	22.0	83.7	2.9	0.0	2.9	.8
26	17.9	31.3	23.9	75.7	0.0	0.0	0.0	8.7
27	18.0	32.1	25.2	67.7	0.0	0.0	0.0	9.8
28	18.9	31.9	23.2	78.0	0.0	7.8	7.8	8.3
29	19.7	29.8	23.2	80.7	0.0	17.8	17.8	5.4
30	19.5	30.1	23.0	76.3	.4	4.7	5.1	4.9
31	19.4	28.8	22.5	79.7	6.8	0.0	6.8	4.7
Total :					16.4	98.7	115.1	187.3
Promedio :	18.9	30.8	23.5	76.9				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	19.0	29.1	23.0	77.0	0.0	1.6	1.6	3.5
2	20.0	31.1	25.8	79.3	0.0	11.6	11.6	6.5
3	19.8	30.8	23.0	81.3	.1	8.6	8.7	5.6
4	19.2	30.0	23.2	78.3	0.0	.3	.3	4.1
5	19.9	30.5	22.9	73.3	.5	13.6	14.1	5.3
6	19.5	30.0	22.7	79.0	0.0	0.0	0.0	5.1
7	20.0	29.0	22.5	82.3	0.0	4.7	4.7	4.9
8	19.3	30.0	22.6	82.0	1.6	0.0	1.6	3.2
9	20.0	31.5	22.9	77.0	0.0	.4	.4	6.3
10	19.0	30.0	23.2	82.7	0.0	0.0	0.0	3.4
11	20.5	30.0	24.0	80.7	0.0	4.3	4.3	3.7
12	20.0	33.5	25.6	70.0	0.0	0.0	0.0	9.4
13	20.0	30.5	23.8	81.3	0.0	0.0	0.0	4.8
14	20.5	31.5	23.5	75.7	0.0	0.0	0.0	5.3
15	19.5	30.0	23.3	77.0	0.0	0.0	0.0	4.1
16	19.1	32.9	25.0	70.7	0.0	12.7	12.7	6.6
17	19.7	30.0	22.6	80.3	.3	0.0	.3	4.1
18	17.5	29.5	23.5	79.0	0.0	0.0	0.0	.8
19	18.1	32.2	21.5	80.7	35.4	.2	35.6	7.1
20	18.0	32.5	24.5	72.3	0.0	0.0	0.0	8.5
21	19.0	31.5	22.4	80.3	3.8	6.0	9.8	6.3
22	16.0	30.0	23.3	74.0	0.0	0.0	0.0	3.6
23	19.2	32.1	22.9	79.0	7.5	.5	8.0	7.1
24	19.0	31.9	23.6	76.0	0.0	0.0	0.0	5.6
25	17.2	34.0	25.1	68.3	0.0	0.0	0.0	9.6
26	19.1	33.8	24.4	74.0	0.0	0.0	0.0	6.2
27	19.9	30.0	24.4	77.7	0.0	0.0	0.0	.3
28	19.0	32.0	22.8	77.7			10.0	5.2
29	19.5	28.7	23.5	78.7			.8	4.5
30								
31								
Total :							124.5	150.7
Promedio :	19.2	31.0	23.4	77.4				

Estación : CANADA
Año : 1996

Dpto. : VALLE
Mpio. : ANSERMANUEVO

Latitud : 4 ° 48 'N
Longitud : 75 ° 57 'W
Altitud : 930 m

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	19.8	30.8	23.6	78.3	0.0	.6	.6	4.7
2	19.4	30.0	23.0	82.0	6.1	0.0	6.1	3.6
3	17.8	31.5	24.6	72.0	0.0	5.3	5.3	5.0
4	20.0	30.7	23.8	80.7			2.6	3.2
5	19.9	30.9	24.8	74.3	3.1	19.5	22.6	4.9
6	20.0	26.9	21.9	89.3	3	.2	.5	3.0
7	20.0	30.1	23.8	79.3	.2	32.5	32.7	3.4
8	18.9	30.0	23.0	80.0	.2	0.0	.2	3.5
9	20.0	30.9	24.4	75.3	0.0	36.8	36.8	4.1
10	18.8	28.5	21.6	81.3	3.0	1.3	4.3	2.0
11	19.2	29.0	22.8	82.7	.4	0.0	.4	2.4
12	20.0	31.5	24.1	76.0	0.0	0.0	0.0	6.4
13	18.2	32.0	23.5	78.0	1.4	5.4	6.8	8.1
14	19.0	31.8	24.2	71.7	0.0	0.0	0.0	6.7
15	20.0	28.8	22.6	81.3	1.0	1.4	2.4	1.9
16	18.7	30.0	23.5	74.3	.1	6.6	6.7	8.5
17	19.0	29.2	23.2	78.7	0.0	0.0	0.0	3.4
18	18.3	33.0	25.2	71.3	.2	0.0	.2	8.2
19	18.9	32.5	25.2	70.7	0.0	0.0	0.0	9.3
20	19.0	33.1	24.8	70.3	0.0	2.9	2.9	9.1
21	19.9	26.1	21.5	86.0	2.5	0.0	2.5	0.0
22	18.0	31.5	24.4	68.7	0.0	0.0	0.0	6.4
23	17.4	32.1	24.4	72.0	0.0	1.0	1.0	7.0
24	19.7	29.9	23.6	79.7	0.0	0.0	0.0	2.7
25	18.9	31.8	22.6	79.3	14.6	1.1	15.7	6.0
26	18.2	31.5	24.3	77.0	0.0	0.0	0.0	7.0
27	20.9	32.0	24.4	76.0	0.0	0.0	0.0	7.9
28	19.6	32.8	25.0	71.3	0.0	0.0	0.0	7.8
29	19.8	32.0	24.5	77.3	0.0	3.1	3.1	5.9
30	19.1	32.1	24.4	76.0	0.0	6.7	6.7	4.5
31	19.2	32.5	22.6	80.0	2.1	2.0	4.1	6.1
Total							164.2	162.7
Promedio	19.2	30.8	23.7	77.1				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	19.0	33.0	24.6	75.0	0.0	0.0	0.0	8.8
2	19.5	34.0	25.4	71.3	0.0	22.1	22.1	7.3
3	19.0	28.0	21.4	86.7	2.5	0.0	2.5	2.8
4	17.9	31.5	24.8	74.7	0.0	3.0	3.0	8.5
5	20.0	30.5	22.6	80.0	3.2	0.0	3.2	3.0
6	19.0	32.0	24.5	72.0	0.0	0.0	0.0	6.7
7	18.9	30.5	21.5	82.7	38.7	0.0	38.7	5.0
8	17.8	30.5	23.0	82.0	.1	1.5	1.6	6.7
9	20.0	31.5	22.5	81.3	54.4	1.4	55.8	4.7
10	20.1	30.0	24.4	78.0	0.0	0.0	0.0	5.7
11	19.7	31.5	23.8	79.3	0.0	25.8	25.8	6.5
12	18.8	28.8	22.0	80.7	0.0	0.0	0.0	2.8
13	18.5	32.1	24.5	70.0	0.0	0.0	0.0	9.5
14	19.8	26.9	22.2	83.3	1.5	0.0	1.5	1.2
15	18.0	30.9	23.6	72.0	0.0	0.0	0.0	7.1
16	20.0	32.2	25.2	75.3	0.0	17.8	17.8	7.1
17	18.9	32.8	24.6	68.3	.1	0.0	.1	8.9
18	19.9	31.5	22.5	77.3	3.4	.3	3.7	5.7
19	19.8	30.8	22.5	78.7	1.0	0.0	1.0	6.2
20	18.1	31.2	21.5	72.0	0.0	.9	.9	7.4
21	18.5	30.8	22.3	77.3	9.5	.3	9.8	6.9
22	17.8	32.5	21.8	81.3	25.5	1.2	26.7	8.1
23	19.1	30.0	22.2	80.7	1.0	0.0	1.0	2.7
24	19.9	27.5	22.9	83.3	2.1	0.0	2.1	1.5
25	20.0	30.5	24.4	75.3	0.0	0.0	0.0	5.4
26	20.2	32.7	25.0	72.7	0.0	0.0	0.0	5.9
27	20.0	30.0	24.4	74.7	0.0	10.8	10.8	1.8
28	19.9	29.2	23.8	82.0	0.0	0.0	0.0	2.4
29	18.8	31.2	23.3	80.7	0.0	3.1	3.1	2.8
30	19.8	30.0	23.3	77.3	0.0	.2	.2	4.5
31								
Total					143.0	88.4	231.4	163.6
Promedio	19.2	30.8	23.4	77.5				

Estación : CANADA
Año : 1996

Dpto. : VALLE
Mpio. : ANSERMANUEVO

Latitud : 4 ° 48 'N
Longitud : 75 ° 57 'W
Altitud : 930 m

Mayo	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	20.0	30.5	24.1	74.0	0.0	0.0	0.0	5.8
2	18.7	32.9	24.8	69.3	0.0	0.0	0.0	9.7
3	20.1	31.0	24.9	72.7	0.0	0.0	0.0	3.9
4	19.8	32.3	23.0	76.7	10.1	.1	10.2	6.4
5	19.5	30.2	23.8	80.0	0.0	0.0	0.0	3.5
6	20.0	26.2	22.4	84.0	0.0	13.3	13.3	0.0
7	18.8	29.8	22.3	78.7	10.3	5.0	15.3	4.8
8	18.7	29.5	22.4	77.3	.3	0.0	.3	3.6
9	18.2	31.9	23.5	72.0	0.0	0.0	0.0	8.4
10	19.0	32.0	24.8	70.7	.1	0.0	.1	7.2
11	19.8	33.0	24.1	75.3	.5	50.1	50.6	7.7
12	18.9	24.9	20.7	82.7	14.3	0.0	14.3	2.2
13	18.2	31.0	22.8	78.0	3.9	2.2	6.1	6.6
14	20.3	30.7	24.0	78.7	0.0	6.2	6.2	5.9
15	19.0	31.5	22.6	79.3	47.0	5.4	52.4	5.4
16	17.9	27.8	21.5	80.0	.3	1.2	1.5	1.4
17	19.6	29.9	22.7	79.3	0.0	0.0	0.0	4.5
18	17.9	31.8	24.1	72.7	0.0	4.1	4.1	9.0
19	18.8	27.0	20.9	84.0	16.4	.1	16.5	1.0
20	18.3	23.9	20.6	92.0	1.2	0.0	1.2	0.0
21	18.5	30.5	23.1	77.3	0.0	0.0	0.0	5.9
22	19.0	30.9	22.7	79.3	.2	.3	.5	6.3
23	18.8	28.7	22.6	80.0	0.0	4.7	4.7	2.4
24	20.0	31.0	23.2	76.7	1.9	0.0	1.9	4.3
25	19.1	29.0	21.7	80.7	37.5	.2	37.7	2.5
26	18.5	29.2	21.8	80.7	.6	6.1	6.7	3.4
27	18.1	28.7	22.9	76.7	0.0	21.1	21.1	4.9
28	17.9	29.3	23.2	76.0	0.0	3.1	3.1	4.8
29	18.6	28.2	22.8	82.0	0.0	0.0	0.0	2.7
30	19.9	29.0	22.8	77.3	24.0	0.0	24.0	3.4
31	18.4	29.9	23.6	76.7	0.0	20.1	20.1	7.0
Total :					168.6	143.3	311.9	144.6
Promedio :	19.0	29.7	22.9	78.1				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.5	30.1	22.3	80.0	17.9	8.9	26.8	6.8
2	19.2	29.0	22.2	83.3	0.0	.2	.2	3.0
3	19.0	30.0	22.2	80.0	0.0	12.0	12.0	4.5
4	18.2	30.8	22.5	78.0	27.2	0.0	27.2	6.4
5	18.7	31.0	23.2	78.0	5.2	1.0	6.2	7.4
6	18.9	32.2	25.3	72.7	0.0	0.0	0.0	8.4
7	19.7	29.0	23.1	82.0	0.0	0.0	0.0	1.4
8	17.5	31.8	24.2	74.7	0.0	0.0	0.0	5.6
9	17.9	32.2	24.5	75.3	0.0	0.0	0.0	8.8
10	19.0	30.2	24.6	73.3	0.0	.2	.2	4.4
11	18.8	30.6	24.0	74.7	0.0	0.0	0.0	4.4
12	19.1	31.2	24.6	76.0	0.0	0.0	0.0	6.3
13	20.0	31.6	23.5	75.3	3.3	0.0	3.3	6.0
14	19.9	31.0	24.2	73.3	0.0	6.4	6.4	5.3
15	20.1	30.2	24.1	77.3	0.0	6.3	6.3	4.6
16	20.0	27.2	22.0	91.3	3.2	14.2	17.4	1.7
17	20.1	28.5	22.4	84.0	1.0	0.0	1.0	2.4
18	19.9	29.2	22.8	81.3	.7	0.0	.7	1.9
19	19.5	31.6	24.4	74.7	0.0	1.6	1.6	6.2
20	20.2	29.5	24.2	80.7	0.0	.1	.1	3.7
21	20.9	30.9	24.8	73.3	0.0	0.0	0.0	7.1
22	19.9	30.2	24.8	73.3	0.0	0.0	0.0	5.2
23	20.0	32.5	25.7	74.0	0.0	1.3	1.3	7.5
24	19.1	31.2	24.6	72.0	11.5	10.7	22.2	6.0
25	19.9	23.0	20.8	92.7	13.1	0.0	13.1	0.0
26	18.8	28.9	21.5	82.7	37.5	.6	38.1	1.3
27	18.9	29.2	22.6	80.7	.4	.1	.5	5.2
28	19.8	28.8	22.8	80.0	.1	.1	.2	2.7
29	19.7	29.2	24.0	74.7	0.0	12.6	12.6	5.7
30	18.2	29.9	21.8	80.0	2.0	2.4	4.4	4.1
31								
Total :					123.1	78.7	201.8	144.0
Promedio :	19.3	30.0	23.5	78.3				

Estación : CANADA
Año : 1996

Dpto. : VALLE
Mpio. : ANSERMANUEVO

Latitud : 4 ° 48 'N
Longitud : 75 ° 57 'W
Altitud : 930 m

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	19.0	28.9	22.6	78.7	.1	9.1	9.2	3.6
2	18.8	26.2	22.3	78.7	6.4	4.3	10.7	.5
3	19.0	28.9	22.9	79.3	0.0	.2	.2	5.4
4	18.0	30.1	24.3	72.0	0.0	3	.3	7.6
5	19.0	30.3	23.5	76.3	0.0	1	1	6.2
6	17.7	28.5	21.8	80.0	43.0	4.4	47.4	2.7
7	18.5	29.5	22.6	72.0	5.0	0.0	5.0	5.5
8	18.0	30.8	23.5	71.3	0.0	0.0	0.0	5.8
9	18.7	30.9	23.8	71.3	0.0	0.0	0.0	8.0
10	19.2	31.0	23.0	76.0	0.0	.1	.1	5.7
11	18.8	31.2	24.3	71.3	0.0	.3	.3	8.2
12	19.1	28.8	22.8	76.7	0.0	0.0	0.0	1.4
13	19.0	30.5	23.9	70.7	0.0	.5	.5	6.4
14	19.7	31.0	24.4	67.3	0.0	0.0	0.0	5.6
15	17.2	32.0	23.8	74.0	9.0	0.0	9.0	7.6
16	18.9	30.5	23.7	73.3	0.0	0.0	0.0	4.7
17	17.9	33.1	25.0	66.0	0.0	0.0	0.0	8.1
18	18.2	33.2	25.7	60.7	0.0	0.0	0.0	9.2
19	19.0	32.2	24.5	71.3	.3	1.3	1.6	7.2
20	19.8	30.0	23.4	75.3	4.4	.1	4.5	4.8
21	19.1	32.0	24.0	70.7	3.3	0.0	3.3	6.0
22	17.9	33.0	24.0	68.0	0.0	0.0	0.0	5.8
23	17.1	31.2	24.2	64.0	0.0	0.0	0.0	6.5
24	19.0	33.0	26.2	64.0	0.0	1.6	1.6	9.3
25	19.7	32.2	25.3	67.3	0.0	0.0	0.0	8.4
26	19.1	31.2	23.8	70.7	0.0	0.0	0.0	4.8
27	18.7	31.5	24.1	67.3	0.0	21.9	21.9	7.6
28	18.5	28.5	22.9	78.0	0.0	0.0	0.0	5.9
29	17.9	33.2	25.2	71.3	0.0	0.0	0.0	10.0
30	19.1	32.0	24.5	68.0	0.0	0.0	0.0	6.3
31	18.7	34.0	25.8	60.0	0.0	0.0	0.0	9.4
Total :					71.5	44.2	115.7	194.2
Promedio :	18.7	30.9	23.9	71.3				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	20.1	32.8	25.8	63.3	0.0	8.2	8.2	8.7
2	18.7	32.9	25.2	67.3	0.0	.2	.2	7.1
3	19.1	32.0	25.2	67.7	0.0	0.0	0.0	9.0
4	19.3	31.2	23.9	72.0	0.0	0.0	0.0	6.8
5	19.4	33.0	25.5	67.3	0.0	6.0	6.0	8.2
6	19.0	30.8	22.0	84.7	.6	0.0	.6	5.5
7	18.9	30.2	24.2	72.0	0.0	0.0	0.0	6.5
8	18.8	30.6	25.4	60.0	0.0	15.6	15.6	7.5
9	18.2	30.1	23.5	65.7	0.0	13.5	13.5	7.9
10	18.1	29.5	21.8	71.3	0.0	0.0	0.0	3.9
11	16.8	32.2	24.4	62.7	0.0	0.0	0.0	9.7
12	17.4	33.8	24.8	66.0	0.0	0.0	0.0	4.9
13	17.3	31.2	24.9	64.7	.1	0.0	.1	6.5
14	18.0	32.0	25.0	63.3	0.0	0.0	0.0	6.8
15	17.8	32.7	24.0	59.3	0.0	0.0	0.0	7.6
16	17.0	31.6	23.4	64.0	0.0	0.0	0.0	6.7
17	17.8	31.4	23.6	63.3	0.0	0.0	0.0	6.9
18	16.9	30.5	24.3	65.3	0.0	0.0	0.0	6.8
19	18.0	30.8	23.6	68.0	0.0	0.0	0.0	3.3
20	17.2	31.0	24.0	66.7	0.0	0.0	0.0	4.7
21	17.8	31.1	24.2	63.3	0.0	.1	.1	5.4
22	18.7	29.9	23.3	66.7	0.0	0.0	0.0	3.1
23	17.3	31.1	24.2	62.7	0.0	0.0	0.0	4.5
24	18.0	32.2	24.2	63.3	8.3	10.1	18.4	6.3
25	18.9	28.3	22.7	74.0	4.5	3.1	7.6	2.9
26	20.0	31.0	23.2	72.7	.1	11.7	11.8	6.1
27	18.9	30.9	23.4	75.7	3.9	0.0	3.9	5.0
28	17.7	32.2	24.4	64.0	0.0	0.0	0.0	8.9
29	18.9	32.0	25.3	62.0	0.0	19.0	19.0	6.1
30	19.2	30.1	23.6	70.7	0.0	0.0	0.0	4.2
31	19.4	29.3	24.0	70.0	1.6	34.4	36.0	2.2
Total :					19.1	121.9	141.0	189.7
Promedio :	18.3	31.2	24.1	67.1				

Estación : CANADA
Año : 1996

Dpto VALLE
Mpio ANSERMANUEVO

Latitud : ° 48 'N
Longitud °
Altitud 930 m

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.5	30.0	23.2	70.0	0.0	0.0	0.0	5.4
2	19.5	29.2	24.1	71.3	0.0	4.2	4.2	1.7
3	18.0	31.8	23.4	67.3	0.0	0.0	0.0	6.8
4	18.9	31.5	24.3	61.0	0.0	3.0	3.0	7.4
5	18.5	30.0	23.0	68.3	0.0	0.0	0.0	6.5
6	19.8	31.2	24.7	65.3	0.0	0.0	0.0	6.4
7	18.5	31.0	22.4	70.7	8.2	.4	8.6	5.1
8	17.5	32.0	23.2	66.0	0.0	0.0	0.0	7.6
9	19.1	30.5	25.0	72.0	0.0	3.6	3.6	8.3
10	20.5	31.2	25.3	72.0	0.0	.6	.6	8.3
11	18.7	31.4	25.0	70.7	0.0	0.0	0.0	7.8
12	19.0	30.8	24.8	66.0	0.0	0.0	0.0	3.2
13	18.1	30.5	24.6	67.3	0.0	0.0	0.0	4.5
14	18.9	32.3	25.4	64.7	0.0	0.0	0.0	7.7
15	20.0	32.0	24.7	67.3	0.0	0.0	0.0	6.0
16	17.9	31.0	24.0	68.0	.2	0.0	.2	4.8
17	19.8	31.2	24.3	70.0	0.0	0.0	0.0	5.5
18	19.1	34.0	25.4	63.3	0.0	0.0	0.0	7.4
19	19.9	30.5	22.8	76.7	4.2	0.0	4.2	2.4
20	18.8	30.8	24.2	70.7	0.0	0.0	0.0	6.6
21	20.0	32.9	24.8	63.3	0.0	0.0	0.0	6.7
22	18.9	33.6	25.2	62.7	0.0	0.0	0.0	9.6
23	19.0	34.0	25.9	59.3	8.6	0.0	8.6	8.8
24	19.1	28.2	22.2	76.0	0.0	0.0	0.0	.8
25	18.0	32.8	24.8	64.0	.2	3.8	4.0	9.1
26	19.8	30.7	24.0	68.0	0.0	0.0	0.0	6.6
27	19.0	31.0	22.8	72.7	13.8	3.1	16.9	3.9
28	18.9	31.1	23.9	66.7	0.0	1.4	1.4	5.9
29	19.5	31.2	22.2	70.0	.7	1.9	2.6	7.6
30	18.8	32.0	25.4	63.3	0.0	10.0	10.0	7.3
31								
Total					35.9	32.0	67.9	185.7
Promedio	19.0	31.3	24.2	67.8				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	20.1	28.8	23.8	80.0	1.0	0.0	1.0	3.9
2	19.5	32.5	24.8	66.7	0.0	3.7	3.7	7.9
3	19.9	30.0	23.7	73.3	.1	0.0	.1	4.7
4	19.2	31.2	22.2	76.0	16.1	0.0	16.1	4.7
5	18.9	30.2	24.0	68.7	.1	0.0	.1	8.7
6	19.0	32.0	24.2	66.7	0.0	49.6	49.6	4.5
7	18.1	26.2	20.7	82.0	.1	0.0	.1	.7
8	17.9	30.9	23.1	70.0	0.0	0.0	0.0	5.0
9	19.0	28.2	21.6	75.3	22.9	.1	23.0	1.2
10	18.0	28.0	22.1	73.3	.5	0.0	.5	5.1
11	18.9	28.2	21.8	76.0	0.0	3.8	3.8	6.4
12	18.2	29.9	23.3	64.0	0.0	0.0	0.0	8.1
13	16.9	29.2	21.4	73.3	1.4	.1	1.5	2.8
14	18.0	29.8	21.5	76.7	2.0	8.6	10.6	9.5
15	19.0	30.5	22.9	72.0	0.0	1.1	1.1	7.5
16	19.2	31.8	23.6	72.7	0.0	0.0	0.0	5.8
17	19.8	30.0	23.5	68.7	0.0	0.0	0.0	5.2
18	19.2	28.2	23.0	70.7	0.0	0.0	0.0	5.1
19	17.0	29.8	23.0	71.3	0.0	0.0	0.0	5.9
20	18.1	31.0	22.6	72.7	4.1	0.0	4.1	5.1
21	19.0	31.8	24.1	70.0	0.0	.3	.3	7.1
22	19.9	29.9	22.7	74.0	0.0	.3	.3	1.3
23	18.9	30.1	24.0	66.0	0.0	0.0	0.0	7.2
24	18.0	32.5	24.5	66.7	0.0	0.0	0.0	10.0
25	19.0	32.0	23.6	66.7	0.0	0.0	0.0	8.6
26	17.8	32.5	24.2	66.7	0.0	0.0	0.0	4.7
27	20.2	29.9	23.8	70.7	0.0	0.0	0.0	9.1
28	19.9	30.0	22.5	76.0	4.8	.6	5.4	4.5
29	19.4	31.0	23.7	70.7	.2	0.0	.2	5.5
30	17.9	31.0	23.5	69.3	0.0	0.0	0.0	6.3
31	19.5	31.2	24.6	66.0	0.0	0.0	0.0	5.7
Total					53.3	68.2	121.5	177.8
Promedio	18.8	30.3	23.1	71.4				

Estación : CANADA
Año : 1996

Dpto. : VALLE
Mpio. : ANSERMANUEVO

Latitud : 4 ° 48 'N
Longitud : 75 ° 57 'W
Altitud : 930 m

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	20.0	31.5	25.0	63.3	0.0	41.6	41.6	7.8
2	19.0	30.0	23.4	76.0	.9	0.0	.9	5.8
3	19.8	31.5	23.8	70.0	0.0	0.0	0.0	6.5
4	19.5	30.5	24.4	72.7	0.0	0.0	0.0	3.7
5	20.0	32.8	25.8	64.0	0.0	0.0	0.0	8.6
6	19.9	33.5	23.8	72.0	1.6	.7	2.3	8.6
7	17.8	20.7	19.0	87.3	17.3	0.0	17.3	0.0
8	16.0	30.5	23.0	70.7	0.0	12.6	12.6	8.5
9	19.5	26.2	20.3	88.0	5.1	0.0	5.1	3.0
10	17.5	31.0	23.7	70.7	0.0	0.0	0.0	9.3
11	19.8	30.5	24.4	72.0	0.0	0.0	0.0	6.4
12	19.1	31.6	23.2	73.3	24.9	0.0	24.9	8.0
13	20.5	30.5	23.5	75.3	.9	0.0	.9	4.1
14	19.0	25.8	21.4	80.0	5.5	.2	5.7	.1
15	18.5	27.0	21.8	77.3	0.0	1.4	1.4	1.8
16	19.0	28.8	23.2	74.0	0.0	0.0	0.0	5.6
17	17.0	31.2	23.8	64.7	0.0	0.0	0.0	8.2
18	19.0	29.5	23 2	70.7	0.0	0.0	0.0	5.2
19	18.2	29.8	22.4	68.7	0.0	0.0	0.0	9.1
20	17.0	30.5	22.8	60.7	0.0	0.0	0.0	8.1
21	14.5	29.2	21.5	64.0	0.0	0.0	0.0	8.9
22	15.5	30.5	22.0	62.0	0.0	0.0	0.0	9.9
23	16.2	30.0	23.5	64.7	0.0	0.0	0.0	7.2
24	19.5	31.2	24.0	68.0	0.0	0.0	0.0	8.2
25	18.7	31.0	24.2	68.0	0.0	22.1	22.1	4.8
26	19.0	30.5	24.5	67.3	0.0	0.0	0.0	6.8
27	19.2	31.3	24.8	62.7	0.0	.6	.6	8.0
28	19.0	30.2	22.2	76.0	4.5	27.2	31.7	6.6
29	18.7	26.0	20.9	82.0	3.5	0.0	3.5	.4
30	17.0	30.5	22.8	72.7	0.0	19.5	19.5	5.6
31								
Total :					64.2	125.9	190.1	184.8
Promedio :	18.4	29.8	23.1	71.3				

Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.8	31.2	23.2	70.0	0.0	0.0	0.0	9.4
2	19.0	31.0	24.0	70.0	0.0	0.0	0.0	7.8
3	19.8	29.0	22.0	76.0	.3	0.0	.3	1.8
4	19.0	28.0	23.4	71.3	0.0	7.4	7.4	5.3
5	18.9	28.2	22.4	76.7	0.0	3.7	3.7	4.7
6	18.8	30.5	23.2	69.3	0.0	.8	.8	9.2
7	18.5	31.6	22.4	72.7	10.3	20.9	31.2	9.7
8	19.9	29.0	22.9	74.0	.3	6.0	6.3	2.7
9	19.2	28.5	22.7	76.0	0.0	0.0	0.0	4.8
10	17.0	30.2	23.5	68.7	0.0	0.0	0.0	8.0
11	19.5	30.9	22.4	73.3	18.8	0.0	18.8	5.1
12	19.2	28.5	23.2	75.3	0.0	0.0	0.0	1.2
13	20.0	31.0	23.2	73.3	1.7	0.0	1.7	6.6
14	19.0	31.5	25.0	64.7	0.0	0.0	0.0	9.1
15	19.0	28.5	23.1	77.3	0.0	0.0	0.0	1.0
16	17.0	31.0	24.2	69.3	0.0	0.0	0.0	6.6
17	17.8	29.9	23.4	71.3	0.0	0.0	0.0	5.6
18	16.2	31.2	22.8	70.7	0.0	0.0	0.0	5.2
19	17.5	29.2	23.2	73.3	0.0	0.0	0.0	.9
20	18.0	32.0	23.8	65.3	0.0	0.0	0.0	8.4
21	19.2	32.8	24.5	67.3	0.0	0.0	0.0	4.0
22	19.0	28.5	22.3	78.7	0.0	0.0	0.0	.1
23	18.0	31.0	23.2	74.7	0.0	0.0	0.0	3.1
24	19.0	32.2	23.8	68.7	0.0	0.0	0.0	4.7
25	19.5	33.0	24.8	66.7	0.0	0.0	0.0	7.6
26	20.5	31.2	23.8	76.0	0.0	0.0	0.0	2.2
27	19.9	27.2	22.9	76.7	0.0	0.0	0.0	.1
28	18.8	29.9	23.5	72.0	.5	0.0	.5	2.9
29	19.0	29.6	23.0	72.0	.2	0.0	.2	4.8
30	18.8	29.0	22.9	72.7	0.0	5.6	5.6	.5
31	18.0	32.0	23.4	70.0	0.0	5.6	3.5	8.5
Total :					32.1	50.0	80.0	151.6
Promedio :	18.7	30.2	23.3	72.1				

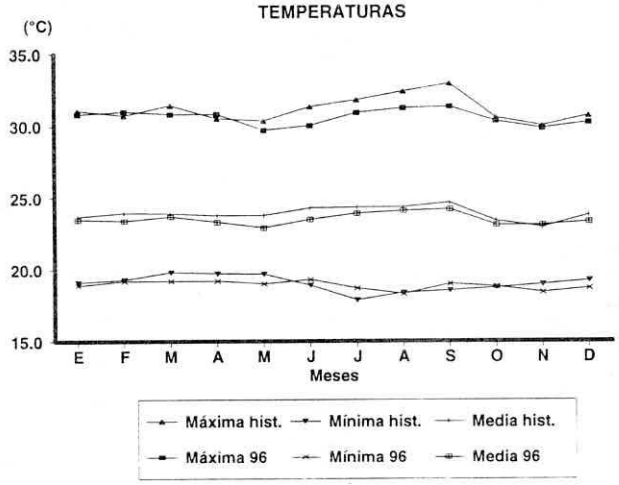
Estación : CANADA
Año : 1996

Dpto. VALLE
Mpio. ANSERMANUEVO

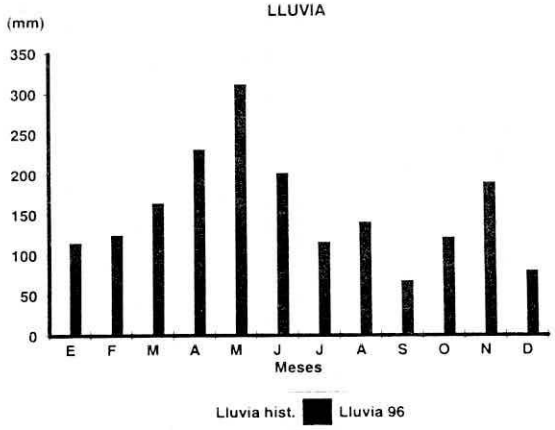
Latitud 4 ° 48 'N
Longitud 75 ° 57 'W
Altitud 930 m

MES	TEMPERATURA °C						PRECIPITACION		
	Mín Med.	Máx. Med.	Media	Máx Abs	Mín Abs	Hum. Rel (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	18.9	30.8	23.5	33.2	17.5	76.9	115.1	15	187.3
Febrero	19.2	31.0	23.4	34.0	16.0	77.4	124.5	16	150.7
Marzo	19.2	30.8	23.7	33.1	17.4	77.1	164.2	22	162.7
Abril	19.2	30.8	23.3	34.0	17.8	77.5	231.4	21	163.6
Mayo	19.0	29.7	22.9	33.0	17.9	78.1	311.9	23	144.6
Junio	19.3	30.0	23.5	32.5	17.5	78.3	201.8	22	144.0
Julio	18.7	30.9	23.9	34.0	17.1	71.3	115.7	16	194.2
Agosto	18.3	31.2	24.1	33.8	16.8	67.1	141.0	14	189.7
Septiembre	19.0	31.3	24.2	34.0	17.5	67.8	67.9	13	185.7
Octubre	18.8	30.3	23.1	32.5	16.9	71.4	121.5	18	177.8
Noviembre	18.4	29.8	23.1	33.5	14.5	71.3	190.1	15	184.8
Diciembre	18.7	30.2	23.3	33.0	16.2	72.1	80.0	12	151.6
Promedio :	18.9	30.6	23.5			73.9			
Absoluta :				34.0	14.5				
Total :							1865.1	207	2036.7

TEMPERATURAS



LLUVIA



Estación : ALBAN
Año 1996

Dpto. . VALLE
Mpio. : EL CAIRO

Latitud : 4 ° 46 'N
Longitud : 76 ° 11 'W
Altitud : 1500 m

Enero	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.0	24.0	19.3	80.0	0.0	0.0	0.0	6.7
2	15.0	24.4	18.9	83.0	.1	0.0	.1	5.0
3	15.6	23.7	19.0	83.7	0.0	1.1	1.1	4.4
4	16.3	23.4	18.5	86.3	.1	13.4	13.5	2.1
5	16.0	24.1	18.9	84.0	0.0	0.0	0.0	7.3
6	15.6	24.3	19.5	80.3	0.0	.6	.6	3.6
7	16.0	24.0	19.1	80.0	.1	1.3	1.4	3.0
8	16.7	23.4	19.3	82.7	0.0	3.5	3.5	4.4
9	15.8	24.1	19.4	85.3	0.0	.2	.2	3.9
10	16.5	24.8	19.5	83.0	0.0	0.0	0.0	5.1
11	15.4	24.2	19.5	83.3	0.0	.7	.7	5.0
12	16.5	23.8	19.3	83.7	.1	0.0	.1	.9
13	15.9	21.4	17.1	92.3	37.0	2.2	39.2	5
14	15.2	24.6	18.6	82.7	0.0	0.0	0.0	3.8
15	15.0	23.8	19.0	82.3	0.0	0.0	0.0	3.3
16	15.9	24.0	18.4	87.0	14.7	.9	15.6	.9
17	14.9	23.6	18.1	92.7	1.7	7.6	9.3	1.3
18	14.8	21.9	17.4	91.0	3.7	2.8	6.5	.2
19	15.2	22.0	18.2	84.0	.5	.4	.9	1.1
20	15.9	21.2	17.0	92.7	11.2	0.0	11.2	.2
21	15.2	22.1	17.4	87.7	13.2	0.0	13.2	.9
22	15.9	22.1	18.3	86.3	9.8	0.0	9.8	2.4
23	15.2	24.2	18.9	83.3	0.0	0.0	0.0	5.1
24	15.0	24.0	19.0	81.0	0.0	30.4	30.4	1.9
25	15.9	22.0	17.4	91.0	4.5	0.0	4.5	1.4
26	14.3	24.0	19.0	81.3	0.0	0.0	0.0	4.3
27	15.7	23.9	18.8	83.3	0.0	.9	.9	3.7
28	16.1	23.8	18.7	82.0	0.0	0.0	0.0	2.0
29	16.0	22.5	18.5	84.0	.2	0.0	.2	2.7
30	15.8	24.1	18.9	81.7	.1	.2	.3	1.5
31	16.0	22.2	18.4	79.0	0.0	0.0	0.0	.9
Total					97.0	66.2	163.2	89.5
Promedio :	15.6	23.4	18.6	84.5				

Febrero	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.9	23.0	18.9	81.3	.2	1.1	1.3	2.0
2	16.0	23.6	19.4	79.7	0.0	1.1	1.1	3.3
3	16.2	23.1	19.0	83.0	.1	10.0	10.1	2.6
4	15.9	22.0	18.3	84.7	2.5	.2	2.7	1.1
5	16.0	21.9	18.0	87.3	9.8	.6	10.4	.4
6	15.9	22.2	18.2	85.7	.9	2.2	3.1	1.7
7	15.8	22.0	18.3	79.7	0.0	2.2	2.2	1.1
8	15.0	21.1	17.8	86.3	5.2	0.0	5.2	.7
9	15.8	23.7	19.0	84.0	1.2	1.2	2.4	4.1
10	16.3	23.2	19.4	81.3	0.0	0.0	0.0	1.0
11	16.7	24.5	19.6	83.0	0.0	0.0	0.0	1.2
12	15.9	25.8	20.2	82.3	0.0	0.0	0.0	5.7
13	16.7	25.3	19.8	80.0	0.0	0.0	0.0	2.5
14	16.6	23.6	19.0	84.3	9.3	0.0	9.3	2.3
15	15.6	24.8	19.6	83.7	0.0	0.0	0.0	4.4
16	16.1	24.6	19.4	80.7	.2	4.3	4.5	2.8
17	15.1	23.4	18.4	83.0	6.3	0.0	6.3	1.5
18	13.7	23.2	18.5	85.0	0.0	0.0	0.0	1.2
19	16.0	25.0	19.3	85.0	1.0	4.7	5.7	4.1
20	15.9	26.0	20.2	78.7	0.0	0.0	0.0	5.8
21	15.9	24.6	19.2	83.3	0.0	0.0	0.0	2.2
22	15.0	23.6	19.3	78.7	0.0	0.0	0.0	3.3
23	15.1	24.0	19.0	82.0	0.0	0.0	0.0	5.1
24	16.1	25.2	19.2	83.7	2.0	0.0	2.0	3.6
25	14.6	27.1	20.6	79.0	0.0	0.0	0.0	7.7
26	16.5	25.0	20.2	84.3	0.0	0.0	0.0	2.9
27	16.9	24.5	19.5	81.3	0.0	0.0	0.0	0.0
28	15.8	23.8	19.6	80.7	0.0	.4	.4	5.9
29	16.5	24.6	19.7	80.0	0.0	4.3	4.3	1.8
30								
31								
Total					38.7	32.3	71.0	82.0
Promedio	15.8	23.9	19.2	82.5				

Estación : ALBAN
Año : 1996

Dpto. : VALLE
Mpio. : EL CAIRO

Latitud : 4 ° 46 'N
Longitud : 76 ° 1,1 'W
Altitud : 1500 m

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.8	22.9	19.1	83.7	0.0	0.0	0.0	1.8
2	16.7	24.7	19.3	83.7	0.0	0.0	0.0	.8
3	15.2	25.3	19.1	84.3	0.0	0.0	0.0	4.8
4	17.3	24.7	20.1	83.7	0.0	0.0	0.0	0.0
5	15.7	26.7	19.1	87.0	1.4	8.4	9.8	1.3
6	16.7	23.0	19.5	87.0	0.0	.9	.9	.8
7	16.8	24.4	19.8	85.0	.2	0.0	.2	1.3
8	16.0	24.4	19.2	84.3	24.5	0.0	24.5	.8
9	15.4	25.0	20.0	81.0	0.0	.5	.5	2.4
10	17.1	21.9	18.3	88.7	1.8	0.0	1.8	.2
11	16.1	24.7	18.7	85.3	.6	16.0	16.6	.8
12	15.7	24.8	19.4	81.7	.7	0.0	.7	2.5
13	16.6	26.1	20.2	81.3	0.0	.5	.5	3.8
14	17.4	25.2	20.2	80.7	.2	14.1	14.3	4.4
15	16.0	22.2	19.0	87.0	6.6	4.6	11.2	.4
16	15.1	22.9	18.2	82.7	3.9	21.3	25.2	1.9
17	15.2	26.0	20.2	74.3	0.0	0.0	0.0	4.2
18	15.1	26.1	20.0	79.7	0.0	0.0	0.0	4.6
19	17.0	25.4	20.2	81.0	0.0	0.0	0.0	4.3
20	15.6	26.9	20.2	80.3	0.0	1.0	1.0	4.4
21	15.9	22.6	19.0	83.7	0.0	0.0	0.0	0.0
22	14.5	26.2	19.9	82.3	0.0	0.0	0.0	3.7
23	15.1	27.5	19.7	84.0	0.0	0.0	0.0	4.4
24	17.0	24.8	20.1	82.3	.2	0.0	.2	2.4
25	15.6	25.8	19.8	85.0	1.9	.6	2.5	3.6
26	17.2	25.3	20.5	82.3	0.0	0.0	0.0	3.3
27	17.4	27.2	20.7	82.3	1.0	.3	1.3	5.4
28	17.5	25.1	20.3	83.3	0.0	0.0	0.0	5.6
29	16.1	24.2	19.8	84.0	0.0	0.0	0.0	4.4
30	16.0	26.1	20.4	83.3	0.0	5.8	5.8	3.6
31	17.5	26.2	19.8	83.3	1.2	6.7	7.9	1.8
Total					44.2	80.7	124.9	83.7
Promedio	16.2	25.0	19.6	83.2				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.4	25.0	19.8	82.0	0.0	0.0	0.0	5.6
2	17.2	27.4	21.0	79.7	0.0	20.9	20.9	4.0
3	15.9	21.9	18.2	87.7	3.1	0.0	3.1	1.3
4	14.6	25.0	19.9	83.3	0.0	2.7	2.7	5.5
5	17.4	24.9	19.7	85.3	15.5	.5	16.0	3.1
6	14.8	26.7	20.5	80.7	0.0	0.0	0.0	7.1
7	16.9	24.5	18.2	90.3	3.9	0.0	3.9	.8
8	14.4	25.1	19.8	84.0	0.0	5.9	5.9	5.2
9	16.5	24.1	18.6	89.3	3.3	0.0	3.3	1.9
10	15.9	25.0	19.8	84.0	1.1	.6	1.7	5.7
11	16.1	24.1	19.9	81.7	.2	19.9	20.1	3.9
12	15.2	24.9	19.2	85.3	3.5	.3	3.8	4.3
13	14.7	25.7	20.5	80.7	0.0	0.0	0.0	8.7
14	17.2	21.9	18.8	91.7	2.5	0.0	2.5	.3
15	14.2	25.0	19.3	81.0	0.0	1.0	1.0	5.2
16	16.8	26.1	20.8	79.3	1.8	7.1	8.9	7.1
17	15.9	24.8	20.0	81.0	0.0	0.0	0.0	6.5
18	17.2	23.5	19.6	82.3	.8	2.7	3.5	3.9
19	14.8	25.0	19.6	78.0	1.0	0.0	1.0	1.7
20	14.7	23.8	19.2	82.0	0.0	0.0	0.0	4.1
21	15.6	24.2	19.5	84.3	0.0	0.0	0.0	4.4
22	16.4	26.0	20.5	81.3	.1	3.3	3.4	6.2
23	16.9	25.4	19.1	80.3	1.3	0.0	1.3	2.0
24	15.6	24.8	18.9	83.3	.8	0.0	.8	2.1
25	16.0	24.9	19.5	82.7	0.0	0.0	0.0	4.7
26	15.6	25.7	20.0	83.0	.6	0.0	.6	5.3
27	17.0	24.7	20.4	82.0	0.0	1.1	1.1	2.1
28	17.2	25.2	20.0	84.0	0.0	0.0	0.0	1.1
29	15.3	25.0	20.0	84.3	.1	.6	.7	2.6
30	17.6	27.0	20.0	81.0	28.1	.7	28.8	3.6
31								
Total					67.7	67.3	135.0	120.0
Promedio	16.0	24.9	19.7	83.2				

Estación : ALBAN
Año : 1996

Dpto. : VALLE
Mpio. : EL CAIRO

Latitud : 4 ° 46 'N
Longitud : 76 ° 11 'W
Altitud : 1500 m

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	26.0	19.7	83.7	0.0	0.0	0.0	2.6
2	15.4	28.5	2[illegible] 2	77.0	0.0	.3	.3	8.2
3	16.7	27.3	21.3	80.3	1.3	0.0	1.3	3.0
4	16.8	25.9	20.5	83.7	.2	.2	.4	4.9
5	16.9	26.0	19.8	85.3	1.0	0.0	1.0	3.2
6	17.2	22.6	19.0	91.0	1.3	.4	1.7	0.0
7	15.4	25.5	19.2	83.0	12.0	.1	12.1	3.6
8	16.0	24.9	19.2	86.3	8.3	0.0	8.3	3.0
9	17.0	28.3	21.6	78.7	0.0	0.0	0.0	7.2
10	16.2	26.7	21.4	81.3	0.0	.2	.2	7.9
11	17.4	28.4	21.7	79.3	0.0	20.4	20.4	7.2
12	17.3	21.9	18.6	89.3	8.0	1.4	9.4	0.0
13	16.6	23.3	19.4	88.3	4.3	6.1	10.4	2.7
14	17.0	26.0	20.2	84.0	0.0	1.0	1.0	2.4
15	16.2	25.2	19.5	85.0	6.3	10.8	17.1	4.7
16	14.3	23.0	18.2	86.3	0.0	41.8	41.8	1.4
17	16.4	25.9	20.1	83.0	2.7	0.0	2.7	2.6
18	15.2	26.0	20.4	82.0	0.0	1.8	1.8	6.5
19	15.9	22.0	18.0	85.7	12.7	0.0	12.7	.2
20	14.6	21.1	17.1	89.3	.3	0.0	.3	.3
21	14.0	25.7	19.9	82.0	0.0	0.0	0.0	7.7
22	16.6	25.8	18.7	85.3	4.0	0.0	4.0	4.7
23	14.5	24.5	19.2	82.7	.5	0.0	.5	3.0
24	15.4	26.8	20.0	79.3	6.0	.9	6.9	2.6
25	16.8	23.2	18.6	86.3	11.2	0.0	11.2	.3
26	16.4	25.2	18.6	84.7	.4	16.7	17.1	2.7
27	15.0	26.2	20.1	81.0	0.0	8.6	8.6	6.5
28	15.5	25.4	19.7	83.3	.2	3.8	4.0	4.4
29	16.0	26.0	20.2	80.3	1.7	.5	2.2	3.3
30	16.8	22.1	17.9	92.0	4.1	.9	5.0	1.4
31	15.0	25.2	19.4	85.0	0.0	4.4	4.4	6.8
Total					86.5	120.3	206.8	115.0
Promedio	16.0	25.2	19.6	84.0				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.2	24.8	19.6	81.0	0.0	3.6	3.6	5.0
2	15.6	24.9	19.0	86.7	.1	19.4	19.5	3.9
3	14.9	25.0	19.0	84.0	23.1	3.4	26.5	5.0
4	15.5	25.5	19.0	82.7	20.8	1.7	22.5	5.2
5	14.2	26.2	19.6	82.7	0.0	0.0	0.0	6.6
6	16.0	27.8	20.9	74.7	0.0	0.0	0.0	8.0
7	17.8	25.2	20.1	82.7	0.0	0.0	0.0	1.1
8	13.9	27.7	20.4	76.7	0.0	0.0	0.0	9.5
9	15.9	28.5	21.8	72.7	0.0	0.0	0.0	8.2
10	16.6	26.0	20.1	84.0	9.5	0.0	9.5	4.8
11	16.9	25.0	20.2	83.0	5.6	.5	6.1	4.3
12	16.4	25.2	20.2	83.0	0.0	0.0	0.0	5.9
13	17.6	25.9	20.8	81.7	0.0	.4	.4	4.6
14	17.2	25.2	19.9	85.3	4.3	2.6	6.9	1.6
15	16.8	26.1	20.0	82.0	1.0	.3	1.3	3.7
16	17.0	23.0	19.2	88.0	.2	1.5	1.7	.7
17	16.9	23.7	19.0	83.7	6.3	.4	6.7	1.1
18	16.7	25.5	19.3	86.3	.4	0.0	.4	2.0
19	16.9	25.0	19.2	88.0	1.7	.9	2.6	4.5
20	16.8	24.0	19.9	83.0	9.5	0.0	9.5	2.4
21	16.7	25.5	20.4	83.7	0.0	0.0	0.0	5.8
22	17.4	25.8	20.8	83.7	0.0	0.0	0.0	3.7
23	17.7	25.2	20.4	84.3	0.0	0.0	0.0	6.4
24	17.2	25.3	20.7	80.3	1.0	13.2	14.2	5.1
25	16.2	19.8	17.6	91.3	7.4	.1	7.5	0.0
26	15.1	23.2	17.9	87.0	23.3	6.3	29.6	1.2
27	16.2	24.5	18.9	86.7	6.5	5.2	11.7	3.7
28	16.2	23.4	18.8	87.0	.4	.1	.5	1.3
29	16.1	24.1	19.5	82.3	1.8	1.3	3.1	3.1
30	16.6	23.7	19.2	82.3	2.2	7.8	10.0	1.6
31								
Total					125.1	68.7	193.8	120.0
Promedio	16.3	25.0	19.7	83.4				

Estación : ALBAN
Año : 1996

Dpto. : VALLE
Mpio. : EL CAIRO

Latitud : 4 ° 46 'N
Longitud : 76 ° 11 'W
Altitud : 1500 m

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.0	23.0	18.8	82.3	5.1	8	5.9	3.1
2	16.0	22.0	18.0	80.3	3.8	5.4	9.2	.9
3	15.0	23.9	18.6	85.0	2.2	0.0	2.2	3.2
4	16.0	25.4	19.6	80.7	0.0	.1	.1	5.7
5	15.0	25.1	18.9	85.7	0.0	0.0	0.0	4.2
6	16.6	23.3	17.9	90.0	2.4	1.8	4.2	1.5
7	15.7	26.9	18.8	81.3	5.0	0.0	5.0	4.6
8	14.0	25.0	19.7	80.3	0.0	0.0	0.0	5.2
9	15.1	25.2	19.6	80.3	0.0	4.0	4.0	4.5
10	15.7	24.0	19.5	82.7	.1	.2	.3	5.6
11	16.6	25.5	20.0	81.3	0.0	0.0	0.0	5.9
12	15.4	23.8	18.7	84.3	.4	0.0	.4	2.1
13	14.8	25.9	20.0	78.3	0.0	1.2	1.2	7.4
14	16.6	27.0	20.2	78.3	0.0	0.0	0.0	4.2
15	16.5	26.8	20.5	77.0	1.4	0.0	1.4	6.0
16	16.0	25.1	19.3	85.0	.7	0.0	.7	5.9
17	15.0	27.0	20.0	76.7	0.0	0.0	0.0	7.3
18	14.9	27.2	20.2	79.7	0.0	0.0	0.0	8.9
19	16.4	25.5	20.1	83.3	0.0	1.1	1.1	7.4
20	17.2	24.4	19.1	88.0	9.9	0.0	9.9	3.6
21	15.9	28.0	20.6	77.0	0.0	0.0	0.0	7.0
22	15.0	28.1	20.2	75.0	6.8	0.0	6.8	5.2
23	15.0	26.2	19.6	81.3	.3	0.0	.3	5.3
24	14.9	27.0	20.1	82.3	0.0	0.0	0.0	8.0
25	16.1	26.5	20.7	81.0	0.0	0.0	0.0	6.8
26	16.7	24.0	18.4	88.3	5.3	0.0	5.3	.7
27	14.6	25.5	19.2	82.3	0.0	36.1	36.1	7.5
28	15.3	24.0	18.5	86.0	1.1	0.0	1.1	5.4
29	14.1	26.5	19.2	83.3	0.0	0.0	0.0	8.9
30	15.8	27.0	19.8	78.7	0.0	0.0	0.0	4.2
31	14.7	29.1	20.7	73.3	0.0	0.0	0.0	9.2
Total :					44.5	50.7	95.2	165.4
Promedio :	15.5	25.6	19.5	81.6				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.2	28.9	21.2	78.7	0.0	22.5	22.5	6.8
2	14.4	25.1	19.2	81.7	.2	1.2	1.4	6.3
3	16.8	27.7	20.9	77.7	0.0	3.5	3.5	7.9
4	16.7	24.7	19.5	83.3	1.5	0.0	1.5	6.0
5	16.3	27.5	20.8	81.3	0.0	.4	.4	8.1
6	16.9	24.0	19.5	84.0	0.0	0.0	0.0	3.7
7	16.5	24.8	20.5	80.7	0.0	0.0	0.0	6.6
8	15.9	25.0	19.3	80.3	0.0	5.9	5.9	6.7
9	15.0	23.0	19.0	82.0	0.0	14.0	14.0	6.2
10	15.7	22.0	17.8	87.0	7.7	0.0	7.7	.4
11	13.0	27.2	19.2	75.7	0.0	0.0	0.0	9.4
12	13.9	28.3	20.4	72.3	0.0	0.0	0.0	3.1
13	15.0	25.3	20.0	80.7	0.0	0.0	0.0	7.3
14	15.9	26.8	20.0	77.0	0.0	0.0	0.0	5.2
15	14.5	27.7	19.7	77.7	4.4	0.0	4.4	6.6
16	15.0	26.0	20.0	82.0	.8	0.0	.8	6.0
17	14.2	24.4	18.6	83.3	0.0	0.0	0.0	6.6
18	15.0	25.5	20.1	75.0	0.0	.1	.1	7.8
19	15.7	24.2	19.7	80.0	0.0	0.0	0.0	3.2
20	15.9	24.9	19.2	81.7	.2	0.0	.2	3.5
21	13.9	24.7	18.4	84.3	0.0	0.0	0.0	5.6
22	15.7	27.0	20.2	77.3	0.0	0.0	0.0	6.0
23	15.0	24.6	19.8	81.3	.9	0.0	.9	3.9
24	15.6	24.7	18.8	85.3	0.0	26.1	26.1	3.9
25	16.2	23.0	18.9	80.3	5.7	3.5	9.2	1.8
26	15.3	23.8	19.1	82.3	.4	.4	.8	3.1
27	15.9	26.5	19.9	81.0	6.5	0.0	6.5	3.3
28	14.3	27.1	20.3	78.7	0.0	0.0	0.0	8.1
29	17.2	26.4	20.8	80.3	0.0	26.5	26.5	5.8
30	16.8	25.3	19.8	80.7	0.0	0.0	0.0	3.4
31	15.9	26.4	20.1	78.7	0.0	2.0	2.0	2.1
Total :					28.3	106.1	134.4	164.4
Promedio :	15.5	25.6	19.7	80.4				

Estación : ALBAN
Año : 1996

Dpto. : VALLE
Mpio. : EL CAIRO

Latitud : 4 ° 46 'N
Longitud : 76 ° 11 'W
Altitud : 1500 m

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	24.9	19.3	83.7	.7	0.0	.7	4.8
2	15.7	24.0	19.0	84.0	0.0	15.0	15.0	2.7
3	15.6	25.0	19.4	79.7	1.8	0.0	1.8	7.0
4	14.6	25.1	19.3	79.3	0.0	0.0	0.0	7.8
5	15.7	23.8	18.6	83.7	1	0.0	1	3.5
6	16.0	25.9	20.4	77.3	0.0	0.0	0.0	4.7
7	16.4	24.4	19.1	80.7	0.0	4	4	4.0
8	14.1	25.8	19.8	79.0	0.0	7.0	7.0	8.2
9	16.7	26.8	21.2	81.0	0.0	1	1	7.4
10	15.9	25.3	20.5	79.7	0.0	2.1	2.1	7.6
11	15.3	26.2	20.5	82.0	0.0	24.2	24.2	6.8
12	15.1	26.1	20.6	79.3	0.0	0.0	0.0	2.5
13	14.7	25.8	20.3	81.7	0.0	0.0	0.0	6.1
14	16.8	26.2	20.9	80.7	0.0	0.0	0.0	5.6
15	17.7	27.0	20.6	80.0	0.0	0.0	0.0	3.8
16	15.0	25.9	20.4	81.3	0.0	0.0	0.0	5.4
17	16.0	24.9	19.6	81.7	1.0	0.0	1.0	5.4
18	16.2	28.0	20.7	82.3	0.0	.1	.1	7.6
19	17.0	25.9	18.8	89.3	4.5	1.2	5.7	1.5
20	14.4	24.8	19.3	80.3	0.0	0.0	0.0	6.5
21	17.2	28.7	21.1	81.3	0.0	0.0	0.0	4.6
22	15.8	25.6	20.0	80.7	0.0	0.0	0.0	6.9
23	15.7	26.5	21.0	79.0	0.0	18.6	18.6	6.1
24	16.5	21.1	18.3	87.0	0.0	0.0	0.0	0.0
25	14.9	26.0	19.3	84.3	0.0	2.5	2.5	5.8
26	16.0	25.1	20.0	84.0	0.0	0.0	0.0	3.1
27	16.7	24.1	18.8	86.0	1.8	.8	2.6	2.1
28	15.1	25.8	19.4	79.3	7.4	1.1	8.5	3.2
29	16.0	24.1	19.5	83.0	.1	.4	.5	3.6
30	15.9	25.4	20.0	82.3	0.0	3.3	3.3	4.0
31								
Total :					17.4	76.8	94.2	148.3
Promedio :	15.8	25.5	19.9	81.8				

Octubre	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.9	23.8	17.5	93.7	3.1	0.0	3.1	1.1
2	15.0	25.1	19.6	81.7	0.0	4.5	4.5	4.7
3	16.0	24.3	19.4	83.3	5.8	0.0	5.8	2.8
4	15.9	23.0	18.6	85.7	2.0	0.0	2.0	3.1
5	13.6	24.5	19.0	83.7	0.0	.3	.3	7.7
6	16.0	25.5	19.4	83.3	0.0	8.1	8.1	5.1
7	16.4	20.9	18.0	87.3	.6	0.0	.6	.1
8	14.3	24.4	19.0	80.7	0.0	0.0	0.0	4.8
9	15.2	21.7	17.6	92.3	7.1	.2	7.3	.5
10	16.0	24.0	18.2	82.0	10.1	0.0	10.1	2.4
11	15.3	23.9	17.9	91.0	8.4	1.7	10.1	3.1
12	15.2	25.6	19.3	82.3	.2	1.6	1.8	3.8
13	15.3	22.1	17.8	92.3	9.9	0.0	9.9	.8
14	15.9	24.4	18.9	84.7	1.5	8.4	9.9	2.4
15	15.8	23.9	18.2	85.0	1.3	.2	1.5	0.0
16	15.9	23.8	18.9	84.7	0.0	0.0	0.0	1.6
17	16.1	23.7	19.2	85.3	.9	0.0	.9	2.5
18	15.9	24.5	19.2	80.7	.9	0.0	.9	4.3
19	13.1	25.7	18.8	81.0	.5	0.0	.5	3.4
20	15.0	23.4	18.5	86.0	9.1	0.0	9.1	3.0
21	15.7	24.6	19.8	85.0	.7	3.6	4.3	2.8
22	16.7	24.2	18.4	85.0	9.9	0.0	9.9	1.0
23	14.9	24.5	18.8	83.0	0.0	0.0	0.0	3.9
24	16.0	25.7	20.0	82.7	0.0	1.7	1.7	5.4
25	15.2	26.7	20.0	78.7	1.3	0.0	1.3	5.3
26	14.8	25.2	20.2	80.7	0.0	1.0	1.0	6.1
27	17.4	24.2	19.2	87.7	.7	.5	1.2	1.2
28	16.6	23.0	18.6	84.7	0.0	0.0	0.0	1.1
29	16.0	24.4	18.6	89.0	0.0	0.0	0.0	2.0
30	15.7	25.2	20.1	81.3	0.0	0.0	0.0	5.2
31	16.9	24.7	19.9	85.3	.4	20.0	20.4	2.9
Total :					74.4	51.8	126.2	94.1
Promedio :	15.6	24.2	18.9	84.8				

Estación : ALBAN
Año : 1996

Dpto. : VALLE
Mpio. : EL CAIRO

Latitud : 4 ° 46 'N
Longitud : 76 ° 11 'W
Altitud : 1500 m

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.1	24.8	19.7	85.7	0.0	19.1	19.1	6.1
2	16.5	25.1	19.7	82.3	2.6	0.0	2.6	4.6
3	16.6	25.0	19.1	88.0	0.0	0.0	0.0	4.0
4	16.9	24.8	20.2	84.0	0.0	0.0	0.0	.9
5	17.0	26.5	20.8	83.0	0.0	0.0	0.0	6.6
6	17.9	25.7	20.6	84.0	0.0	5.6	5.6	6.2
7	14.7	17.7	15.7	95.3	33.0	0.0	33.0	0.0
8	12.8	24.7	19.0	82.7	0.0	26.3	26.3	6.4
9	15.9	24.2	17.6	91.0	7.2	.2	7.4	2.9
10	14.8	24.8	18.8	85.0	.7	3.0	3.7	3.1
11	16.1	23.0	19.5	84.7	10.2	0.0	10.2	2.5
12	15.4	24.7	19.6	87.7	.2	.8	1.0	2.7
13	17.4	22.7	19.1	89.7	.3	.1	.4	.8
14	14.9	21.0	17.2	94.3	21.5	.4	21.9	.4
15	15.2	22.9	18.1	86.3	5.3	0.0	5.3	.1
16	15.0	24.0	19.0	82.0	0.0	0.0	0.0	2.5
17	13.8	24.9	18.5	83.3	1.0	.1	1.1	7.1
18	15.6	23.9	18.4	82.7	0.0	0.0	0.0	1.2
19	14.1	24.6	18.4	80.0	0.0	.5	.5	5.1
20	14.8	24.0	18.0	81.0	0.0	0.0	0.0	6.4
21	12.4	23.0	17.7	80.0	0.0	0.0	0.0	7.9
22	12.2	23.7	17.6	80.7	0.0	0.0	0.0	7.2
23	13.0	23.2	18.1	84.7	0.0	.2	.2	3.9
24	16.1	25.2	19.5	84.3	0.0	.1	.1	5.6
25	16.6	24.5	19.4	85.3	0.0	1.1	1.1	3.8
26	16.4	24.2	19.4	86.7	0.0	.1	.1	2.2
27	16.6	25.1	19.8	84.3	0.0	1.8	1.8	3.9
28	16.5	22.5	18.4	90.3	3.1	11.7	14.8	.5
29	15.6	21.2	17.8	91.3	13.6	0.0	13.6	.1
30	14.9	24.0	19.2	84.0	0.0	7.5	7.5	3.5
31								
Total :					98.7	78.6	177.3	108.2
Promedio :	15.4	23.9	18.8	85.5				

Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	13.9	24.6	19.0	85.7	0.0	0.0	0.0	6.2
2	16.3	25.8	19.6	83.7	0.0	3.6	3.6	3.9
3	16.4	23.0	18.4	84.7	.6	3.2	3.8	2.5
4	14.8	23.7	18.4	88.0	14.0	7.9	21.9	2.4
5	16.0	22.9	18.6	90.3	3.9	3.3	7.2	1.8
6	15.3	24.7	19.3	83.3	0.0	.7	.7	3.3
7	16.4	25.2	20.0	84.7	0.0	.8	.8	6.0
8	16.5	22.7	18.8	86.7	0.0	.5	.5	0.0
9	16.0	24.8	19.3	81.7	7.1	0.0	7.1	2.1
10	15.3	24.2	18.9	85.0	0.0	0.0	0.0	5.9
11	16.8	23.7	18.7	88.3	.5	.6	1.1	3.8
12	16.1	22.1	18.3	87.0	0.0	.6	.6	1.3
13	16.4	23.1	18.7	87.7	0.0	0.0	0.0	3.7
14	16.7	23.8	19.6	83.7	0.0	0.0	0.0	3.4
15	17.0	23.8	19.3	89.0	0.0	0.0	0.0	.7
16	14.9	26.1	20.2	79.0	0.0	0.0	0.0	7.0
17	15.3	24.4	19.6	84.0	0.0	0.0	0.0	2.8
18	15.2	25.8	20.2	79.3	0.0	0.0	0.0	6.0
19	14.9	23.7	18.8	84.3	0.0	0.0	0.0	0.0
20	14.3	26.0	19.6	83.0	0.0	0.0	0.0	6.6
21	16.0	25.7	20.6	80.0	0.0	0.0	0.0	2.4
22	16.8	22.7	19.2	88.0	0.0	0.0	0.0	0.0
23	15.6	25.4	19.6	84.7	0.0	0.0	0.0	1.3
24	16.0	25.0	20.1	82.7	0.0	.3	.3	2.9
25	16.6	24.5	20.0	86.0	0.0	0.0	0.0	2.8
26	16.8	24.8	20.2	85.7	0.0	.2	.2	1.5
27	17.2	22.9	19.5	87.7	0.0	2.7	2.7	0.0
28	16.9	23.0	19.2	86.0	0.0	3.3	3.3	1.0
29	16.6	22.2	18.4	92.7	20.6	0.0	20.6	.7
30	16.8	22.6	18.8	89.0	1.5	8.8	10.3	.1
31	14.7	23.4	18.6	86.7	0.0	8.8	7.8	1.9
Total :					48.2	45.3	92.5	84.0
Promedio :	16.0	24.1	19.3	85.4				

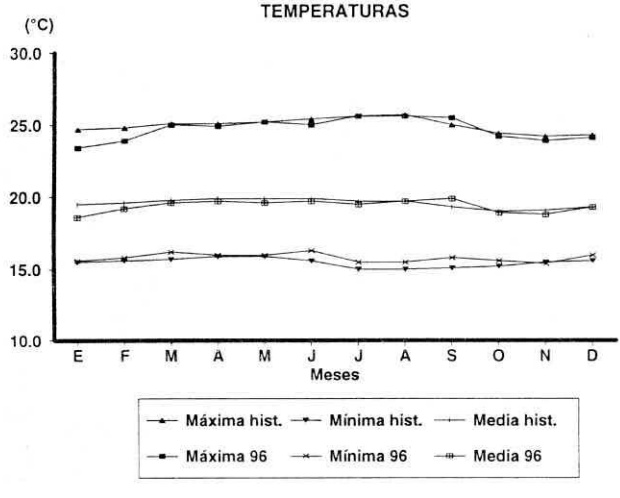
Estación : ALBAN
Año : 1996

Dpto. : VALLE
Mpio. : EL CAIRO

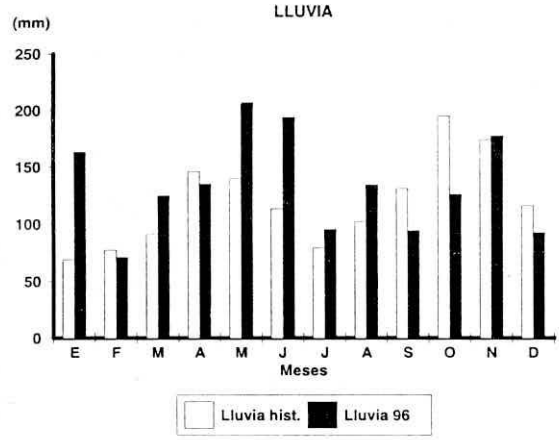
Latitud : 4 ° 46 'N
Longitud : 76 ° 11 'W
Altitud : 1500 m

MES	TEMPERATURA °C Min. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	PRECIPITACION Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	15.6	23.4	18.6	24.8	14.0	84.5	163.2	22	89.5
Febrero	15.8	23.9	19.2	27.1	13.7	82.5	71.0	16	82.0
Marzo	16.2	25.0	19.6	27.5	14.5	83.2	124.9	18	83.7
Abril	16.0	24.9	19.7	27.4	14.2	83.2	135.0	22	120.0
Mayo	16.0	25.2	19.6	28.5	14.0	84.0	206.8	28	115.0
Junio	16.3	25.0	19.7	28.5	13.9	83.4	193.8	21	120.0
Julio	15.5	25.6	19.5	29.1	14.0	81.6	95.2	19	165.4
Agosto	15.5	25.6	19.7	28.9	13.0	80.4	134.4	19	164.4
Septiembre	15.8	25.5	19.9	28.7	14.1	81.8	94.2	18	148.3
Octubre	15.6	24.2	18.9	26.7	13.1	84.8	126.2	25	94.1
Noviembre	15.4	23.9	18.8	26.5	12.2	85.5	177.3	22	108.2
Diciembre	16.0	24.1	19.3	26.1	13.9	85.4	92.5	17	84.0
Promedio :	15.8	24.7	19.4			83.4			
Absoluta :				29.1	12.2				
Total :							1614.5	247	1374.6

TEMPERATURAS



LLUVIA



Estación : ARTURO GOMEZ
Año : 1996

Dpto. : VALLE
Mpio. : ALCALA

Latitud : 4 ° 40 'N
Longitud : 75 ° 47 'W
Altitud : 1320 m

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.4	28.7	21.2	72.3	0.0	0.0	0.0	6.7
2	16.2	29.0	21.7	73.0	.5	0.0	.5	6.6
3	17.0	28.9	22.0	73.7	0.0	0.0	0.0	7.3
4	18.0	27.4	20.4	80.3	0.0	0.0	0.0	4.0
5	17.0	29.0	22.1	73.3	0.0	0.0	0.0	5.9
6	16.9	29.2	21.8	73.3	0.0	7.8	7.8	7.0
7	16.4	27.2	21.7	75.7	1	0.0	1	2.7
8	17.8	28.7	22.2	75.7	.9	0.0	.9	6.5
9	16.4	28.3	22.2	70.7	0.0	0.0	0.0	4.0
10	17.0	30.0	21.4	73.7	9.1	0.0	9.1	5.9
11	16.0	29.2	22.7	66.0	0.0	0.0	0.0	7.7
12	18.3	28.1	21.2	73.0	0.0	.3	.3	4.8
13	16.4	26.1	19.4	78.0	.1	.5	.6	2.0
14	14.5	27.2	22.2	70.0	.3	24.7	25.0	5.5
15	17.2	27.8	21.3	80.3	5.0	0.0	5.0	3.6
16	16.0	28.1	20.0	77.7	2.6	0.0	2.6	5.0
17	16.1	27.4	20.3	73.3	1.0	6.2	7.2	5.2
18	15.9	25.9	20.4	71.7	0.0	.3	.3	3.0
19	16.9	28.0	21.0	70.3	0.0	0.0	0.0	5.2
20	17.0	27.0	20.4	80.0	1.1	0.0	1.1	3.0
21	16.9	26.2	20.8	78.0	2.1	.7	2.8	4.3
22	17.7	26.0	19.9	83.7	5.6	.8	6.4	3.1
23	16.1	28.2	22.2	69.7	0.0	0.0	0.0	6.8
24	17.2	28.3	22.6	68.0	0.0	4.1	4.1	4.8
25	15.4	24.8	19.2	83.0	55.2	0.0	55.2	.2
26	14.8	27.0	21.5	72.0	0.0	0.0	0.0	4.4
27	16.5	29.0	21.5	72.3	.6	3	.9	6.2
28	17.3	27.8	20.9	76.0			22.0	4.3
29	16.3	26.1	20.8	75.3			14.0	5.9
30	17.0	27.2	19.8	83.7	10.8	0.0	10.8	2.9
31	16.2	24.8	20.2	80.3	5.3	3.5	8.8	1.5
Total							185.5	146.0
Promedio	16.6	27.6	21.1	75.0				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.9	24.5	20.7	80.7	0.0	0.0	0.0	2.0
2	17.4	26.0	20.8	80.0	0.0	0.0	0.0	3.4
3	17.6	26.2	20.5	81.3	1.9	27.0	28.9	1.5
4	16.8	24.0	20.4	78.0	.3	2.7	3.0	1.6
5	16.7	26.2	19.4	80.7	0.0	.3	.3	4.2
6	17.0	26.6	21.2	73.7	0.0	.7	.7	5.9
7	17.1	24.7	20.6	79.3	2.4	13.2	15.6	1.9
8	17.0	24.5	20.0	83.3	4.8	0.0	4.8	1.1
9	16.5	26.1	20.4	80.7	3.2	.7	3.9	2.1
10	16.9	25.0	20.7	80.7	10.7	0.0	10.7	2.1
11	16.0	26.0	20.0	85.7	0.0	0.0	0.0	2.1
12	17.8	28.8	22.3	74.3	0.0	0.0	0.0	5.9
13	17.8	26.5	21.3	81.3	0.0	0.0	0.0	4.0
14	16.2	26.0	20.4	79.7	1.0	0.0	1.0	1.5
15	15.8	26.8	21.2	76.0	0.0	0.0	0.0	4.6
16	16.1	27.3	19.8	79.3	25.5	17.7	43.2	5.2
17	16.0	26.2	20.0	79.0	0.0	0.0	0.0	3.8
18	15.2	25.6	20.6	75.7	0.0	0.0	0.0	1.9
19	16.0	29.0	21.1	77.0	1.5	0.0	1.5	5.7
20	17.4	29.2	22.8	71.0	0.0	0.0	0.0	7.9
21	17.1	29.0	20.2	77.7	14.5	2.4	16.9	6.9
22	15.0	26.0	20.7	74.7	0.0	0.0	0.0	3.5
23	17.6	29.0	20.1	78.7	1.5	5.1	6.6	4.8
24	16.0	28.3	21.3	75.3	0.0	0.0	0.0	4.8
25	15.3	30.5	23.2	69.7	0.0	0.0	0.0	8.8
26	17.0	30.0	21.8	73.3			4.0	6.4
27	17.1	26.1	21.8	78.3	0.0	0.0	0.0	1.0
28	17.0	27.7	20.2	80.7	.3	0.0	.3	3.3
29	17.8	26.0	20.8	75.3	1.6	1.6	3.2	3.1
30								
31								
Total							144.6	111.0
Promedio	16.7	26.8	20.8	78.0				

Estación : ARTURO GOMEZ
Año : 1996

Dpto. : VALLE
Mpio. : ALCALA

Latitud : 4 ° 40 'N
Longitud : 75 ° 47 'W
Altitud : 1320 m

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.9	27.3	20.8	78.3	50.9	27.1	78.0	3.2
2	17.0	25.5	20.4	83.7	2.1	0.0	2.1	2.8
3	16.0	28.5	21.7	74.7	0.0	0.0	0.0	5.4
4	18.3	26.0	21.0	80.3	.6	0.0	.6	.7
5	17.8	28.0	22.2	75.7	0.0	7.2	7.2	3.3
6	17.8	25.1	21.0	79.0	4.6	0.0	4.6	1.0
7	18.0	28.0	21.0	79.7	9.1	23.8	32.9	3.8
8	16.8	25.2	20.4	81.0	.2	0.0	.2	1.4
9	17.8	27.2	22.0	78.7	0.0	43.1	43.1	2.8
10	17.5	25.1	19.6	80.3	3.7	.6	4.3	1.3
11	17.0	26.0	20.3	83.7	25.1	0.0	25.1	1.3
12	17.9	28.2	21.4	76.3	0.0	0.0	0.0	5.3
13	16.3	29.0	22.3	71.0	0.0	.9	.9	5.6
14	16.2	29.1	22.5	69.7	0.0	2.5	2.5	8.4
15	16.8	26.5	20.0	81.3	.3	6.9	7.2	3.6
16	16.0	26.6	21.1	71.3	0.0	5.4	5.4	8.3
17	17.0	27.0	21.0	78.0	0.0	0.0	0.0	2.5
18	16.9	29.0	22.4	68.3	0.0	8.5	8.5	7.5
19	17.9	28.0	20.8	78.7	18.8	.3	19.1	7.3
20	16.4	28.5	22.4	70.0	0.0	12.4	12.4	6.9
21	16.1	22.6	18.8	88.3	3.5	0.0	3.5	0.0
22	15.0	27.8	21.4	70.7	0.0	0.0	0.0	5.2
23	14.9	28.0	21.5	70.0	0.0	.5	.5	5.1
24	17.8	27.0	22.0	80.0	0.0	0.0	0.0	.5
25	16.0	28.3	19.8	78.3			43.0	5.4
26	15.5	28.5	22.2	72.7	0.0	0.0	0.0	7.6
27	18.4	28.2	22.6	73.3	0.0	0.0	0.0	4.8
28	16.7	28.7	21.8	78.3	1.9	0.0	1.9	4.7
29	17.5	28.2	21.7	76.7	0.0	.3	.3	5.3
30	18.3	28.0	22.0	78.7	0.0	4.5	4.5	3.6
31	17.9	28.5	21.1	78.7	.3	7.3	7.6	5.9
Total					121.1	151.3	315.4	130.5
Promedio	17.0	27.3	21.3	76.9				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.8	28.6	21.9	74.7	0.0	0.0	0.0	9.3
2	17.5	29.7	21.2	78.3	7.6	19.1	26.7	7.3
3	17.0	24.4	19.3	87.0	2.8	0.0	2.8	1.9
4	16.5	27.6	21.2	77.3	0.0	.9	.9	5.5
5	18.0	26.2	20.0	81.7	2.6	0.0	2.6	.7
6	15.8	28.0	21.2	74.7	0.0	0.0	0.0	5.5
7	16.7	26.2	19.4	84.3	23.3	0.0	23.3	3.7
8	15.0	27.9	20.8	79.0	4.3	0.0	4.3	5.0
9	18.0	27.0	20.6	80.7	1.2	0.0	1.2	2.0
10	18.0	27.1	21.0	76.0	0.0	0.0	0.0	5.2
11	16.3	27.2	20.4	78.0	1.6	2.0	3.6	4.1
12	17.0	26.0	20.4	82.3	.2	0.0	.2	2.1
13	16.0	28.1	21.3	76.7	0.0	2.2	2.2	7.0
14	17.1	24.0	20.2	83.0	0.0	0.0	0.0	.4
15	16.0	27.1	21.5	74.3	0.0	1.4	1.4	1.4
16	18.2	28.8	23.3	72.0	0.0	13.6	13.6	8.1
17	16.7	28.9	22.5	71.0	0.0	6.9	6.9	5.4
18	18.0	27.9	20.8	80.0	3.6	1.7	5.3	4.5
19	16.3	27.1	19.6	77.3	44.7	.1	44.8	4.2
20	15.0	27.7	21.0	75.7	.5	0.0	.5	6.2
21	15.3	28.1	20.2	79.7	14.1	.2	14.3	7.1
22	15.0	28.3	21.0	78.3	0.0	0.0	0.0	6.5
23	17.2	24.1	20.2	84.3	.8	.4	1.2	.2
24	17.8	23.0	19.6	88.7	.4	0.0	.4	.8
25	17.0	27.1	21.3	74.3	0.0	0.0	0.0	6.6
26	16.8	29.2	22.3	76.0	0.0	0.0	0.0	4.4
27	17.4	26.1	21.5	86.7	0.0	.5	.5	1.3
28	17.8	26.0	21.4	82.3	0.0	0.0	0.0	3.3
29	17.0	27.1	20.8	80.3	5.6	2.7	8.3	2.2
30	18.0	27.0	21.2	81.3	.4	.6	1.0	4.0
31								
Total					113.7	52.3	166.0	125.9
Promedio	16.8	27.1	20.9	79.2				

Estación : ARTURO GOMEZ
Año : 1996

Dpto. : VALLE
Mpio. : ALCALA

Latitud : 4 ° 40 'N
Longitud : 75 ° 47 'W
Altitud : 1320 m

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.2	27.0	21.7	80.7	0.0	0.0	0.0	2.2
2	16.0	29.8	22.6	69.3	0.0	0.0	0.0	9.5
3	17.5	28.0	22.8	76.3	0.0	0.0	0.0	3.2
4	16.9	29.0	21.0	78.7	6.5	0.0	6.5	5.5
5	17.0	28.3	21.6	76.3	0.0	.2	.2	2.1
6	17.4	24.5	20.8	83.3	0.0	0.0	0.0	0.0
7	18.0	26.9	20.7	78.7	17.6	5.1	22.7	1.9
8	18.1	27.5	20.6	79.0	2.3	0.0	2.3	7.2
9	16.6	29.0	21.6	73.7	0.0	.1	.1	3.9
10	18.0	29.5	23.0	74.3	.3	0.0	.3	5.2
11	19.0	29.3	22.7	76.7	.2	59.2	59.4	6.4
12	16.5	22.2	18.8	88.3	31.2	.1	31.3	0.0
13	15.4	26.3	19.9	82.7	19.4	0.0	19.4	2.9
14	17.1	26.0	21.5	81.0	0.0	0.0	0.0	2.8
15	18.4	27.0	20.6	80.3	2.0	4.3	6.3	3.3
16	17.0	25.0	19.8	82.0	.9	.3	1.2	.5
17	16.3	26.4	20.9	79.0	.6	0.0	.6	4.4
18	16.0	28.1	22.0	77.3	.4	27.5	27.9	7.5
19	17.0	23.0	18.8	87.0	16.7	.2	16.9	.1
20	16.0	20.8	17.8	93.7	3.8	0.0	3.8	.4
21	15.9	26.0	20.8	79.3	0.0	0.0	0.0	3.5
22	17.0	27.3	20.4	78.7	5.7	2.7	8.4	4.4
23	16.0	25.0	20.7	79.7	0.0	36.3	36.3	2.5
24	17.5	26.4	20.8	80.0	5.2	0.0	5.2	3.0
25	16.8	25.8	19.4	80.7	18.8	1.4	20.2	.5
26	16.1	25.5	19.8	82.0	11.5	2.3	13.8	2.6
27	17.0	27.5	21.6	74.0	0.0	1.7	1.7	5.9
28	16.9	26.7	21.5	76.7	0.0	21.3	21.3	5.1
29	17.1	25.8	20.8	80.7	0.0	0.0	0.0	3.1
30	16.9	25.0	18.7	87.3	49.7	0.0	49.7	2.2
31	16.0	26.8	20.9	78.0	0.0	1.3	1.3	6.3
Total					192.8	164.0	356.8	108.1
Promedio :	16.9	26.5	20.8	79.9				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.8	27.0	20.6	77.7	.3	10.8	11.1	4.7
2	16.6	26.2	20.4	79.0	.5	1.5	2.0	3.9
3	16.1	26.8	19.6	79.7	21.0	10.0	31.0	2.4
4	16.0	26.9	20.5	79.0	.5	0.0	.5	3.8
5	16.8	27.2	22.1	75.3	0.0	0.0	0.0	5.5
6	16.0	28.1	22.5	76.7	0.0	0.0	0.0	8.2
7	16.9	26.5	22.0	74.7	0.0	0.0	0.0	1.5
8	15.3	28.5	22.6	70.0	0.0	0.0	0.0	9.0
9	15.7	29.0	21.8	78.0	0.0	0.0	0.0	8.0
10	17.0	27.2	22.0	79.0	2.6	2.3	4.9	4.0
11	16.2	26.7	22.2	77.7	0.0	11.4	11.4	3.5
12	17.0	27.7	22.4	79.3	.3	0.0	.3	5.4
13	17.8	27.8	22.0	81.7	2.4	0.0	2.4	4.4
14	17.9	26.6	21.2	81.0	.4	3.8	4.2	1.5
15	17.9	26.9	21.2	80.0	.2	0.0	.2	2.9
16	18.6	25.0	20.2	88.7	0.0	4.4	4.4	1.7
17	18.0	25.8	20.8	81.0	1.9	0.0	1.9	1.5
18	17.9	25.5	21.0	82.0	3.0	0.0	3.0	1.2
19	18.1	26.8	21.0	78.7	1.5	2.7	4.2	2.8
20	18.0	26.2	21.6	78.0	3.2	0.0	3.2	3.5
21	18.1	27.1	22.2	76.0	0.0	0.0	0.0	3.8
22	17.1	27.9	21.9	79.7	0.0	0.0	0.0	3.4
23	18.7	28.4	22.8	76.3	0.0	0.0	0.0	5.1
24	17.7	28.9	21.5	78.3	.9	8.3	9.2	6.5
25	18.0	21.0	18.8	92.3	9.3	0.0	9.3	0.0
26	15.8	25.5	19.9	81.0	0.0	0.0	0.0	1.6
27	16.5	27.1	20.4	78.7	0.0	0.0	0.0	4.4
28	17.5	24.5	20.9	81.3	0.0	7.4	7.4	1.0
29	16.6	26.0	21.4	79.3	0.0	51.0	51.0	.6
30	16.0	25.7	19.9	82.7	23.7	0.0	23.7	2.1
31								
Total					71.7	113.6	185.3	107.9
Promedio :	17.1	26.7	21.2	79.4				

Estación : ARTURO GOMEZ
Año : 1996

Dpto. : VALLE
Mpio. : ALCALA

Latitud : 4 ° 40 'N
Longitud : 75 ° 47 'W
Altitud : 1320 m

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.2	25.5	20.8	80.7	.4	12.7	13.1	3.0
2	17.0	25.0	19.6	82.3	.4	6	1.0	1.9
3	17.1	25.5	20.5	81.0	1.9	0.0	1.9	1.9
4	16.1	26.0	21.2	77.3	.4	0.0	.4	5.5
5	16.8	27.5	20.8	75.0	0.0	0.0	0.0	4.0
6	17.0	23.3	20.0	90.0	1.7	55.4	57.1	1.6
7	16.0	25.0	20.2	79.3	.6	0.0	.6	4.1
8	15.1	27.0	21.0	71.7	0.0	3	.3	5.0
9	16.8	28.2	21.0	76.0	.1	0.0	.1	6.8
10	16.0	27.3	20.2	75.7	2.0	.1	2.1	4.8
11	15.7	28.1	21.4	74.0	.5	0.0	.5	6.5
12	16.2	25.6	20 8	78.7	.3	0.0	.3	2.7
13	16.1	27.1	22.6	72.0	0.0	0.0	0.0	5.1
14	17.2	27.9	22.0	74.0	0.0	0.0	0.0	6.0
15	15.5	28.5	22.1	75.0	0.0	0.0	0.0	5.4
16	17.0	27.0	21.6	72.7	0.0	0.0	0.0	4.0
17	15.4	28.0	22.6	59.0	0.0	0.0	0.0	6.7
18	16.4	29.2	23.1	67.7	0.0	0.0	0.0	9.8
19	17.0	29.0	21.3	77.7	1.0	0.0	1.0	7.7
20	18.2	26.9	21.0	82.7	7.2	0.0	7.2	5.0
21	16.8	29.2	22.6	62.0	0.0	0.0	0.0	7.6
22	16.4	29.8	23.2	51.0	0.0	0.0	0.0	6.2
23	14.8	28.0	21.5	63.7	0.0	0.0	0.0	7.4
24	15.8	29.0	23.0	67.7	0.0	.2	.2	8.4
25	16.8	28.9	23.2	66.3	0.0	0.0	0.0	9.1
26	15.3	28.2	19.9	74.3	3.7	0.0	3.7	6.5
27	15.8	28.0	22.5	66.7	0.0	19.5	19.5	6.8
28	17.0	26.2	20.8	76.0	0.0	0.0	0.0	4.1
29	15.7	29.0	22.2	68.3	0.0	0.0	0.0	9.1
30	16.4	28.2	22.4	71.3	0.0	0.0	0.0	5.6
31	16.3	30.1	23.0	65.3	0.0	0.0	0.0	9.6
Total :					20.2	88.8	109.0	177.9
Promedio :	16.4	27.5	21.6	72.7				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.0	28.8	23.3	70.7	.2	0.0	.2	8.4
2	16.2	29.0	21.6	73.0	3.5	.1	3.6	6.5
3	16.8	28.0	22.2	78.0	.8	0.0	.8	6.8
4	17.0	28.7	21.8	72.0	.1	0.0	.1	6.5
5	16.6	27.7	23.2	73.0	1.5	0.0	1.5	6.1
6	17.2	27.0	19.4	83.7	10.9	.1	11.0	4.1
7	16.0	28.1	21.5	72.7	0.0	0.0	0.0	10.3
8	15.2	28.2	21.7	69.0	1.7	0.0	1.7	2.7
9	16.6	25.1	19.4	88.0	11.3	10.8	22.1	4.4
10	15.9	25.5	20.3	75.7	.1	0.0	.1	6.0
11	14.2	29.2	22.5	59.3	0.0	0.0	0.0	9.8
12	16.0	29.0	21.6	68.3	0.0	0.0	0.0	5.7
13	14.7	27.5	21.5	69.3	0.0	0.0	0.0	7.0
14	14.9	28.8	21.3	76.7	.7	0.0	.7	5.8
15	15.6	28.5	22.2	69.0	0.0	0.0	0.0	5.2
16	15.2	29.7	22.2	63.7	0.0	0.0	0.0	8.7
17	15.6	27.2	21.2	69.0	0.0	0.0	0.0	8.1
18	14.5	27.0	22.4	66.3	0.0	0.0	0.0	7.4
19	15.6	28.0	21.4	71.0	0.0	0.0	0.0	3.3
20	15.1	27.0	20.9	73.7	0.0	0.0	0.0	4.6
21	15.0	28.2	20.5	76.3	0.0	0.0	0.0	5.4
22	16.2	27.0	20.6	73.3	0.0	0.0	0.0	4.1
23	15.7	26.9	21.7	73.0	.9	0.0	.9	3.6
24	15.9	27.2	21.4	76.0	.6	37.1	37.7	5.2
25	16.2	25.0	20.0	81.3	1.1	3.0	4.1	1.0
26	16.8	27.5	21.1	73.3	0.0	22.0	22.0	4.9
27	17.1	25.7	20.0	79.7	11.0	0.0	11.0	2.2
28	15.0	28.9	21.3	71.3	0.0	0.0	0.0	8.5
29	16.9	28.8	22.2	74.3	0.0	7.4	7.4	4.6
30	16.8	27.7	21.6	74.3	0.0	0.0	0.0	4.4
31	17.5	26.6	21.2	79.0	0.0	11.9	11.9	2.9
Total :					44.4	92.4	136.8	174.2
Promedio :	16.0	27.7	21.4	73.4				

Estacion : ARTURO GOMEZ
Año : 1996

Dpto. : VALLE
Mpio. : ALCALA

Latitud : 4 ° 40 'N
Longitud : 75 ° 47 'W
Altitud : 1320 m

Septiembre	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.5	27.2	21.8	74.0	0.0	0.0	0.0	4.7
2	17.0	26.0	20.6	80.7	1.2	7.0	8.2	3.0
3	16.8	27.3	21.0	74.7	0.0	0.0	0.0	5.1
4	17.0	28.1	22.0	70.7	.2	0.0	.2	7.3
5	16.1	26.2	20.5	79.0	0.0	0.0	0.0	4.7
6	17.0	27.8	21.8	72.0	0.0	0.0	0.0	4.0
7	16.0	26.5	20.6	77.0	.3	0.0	.3	3.9
8	14.5	27.0	21.8	69.7	0.0	11.6	11.6	5.4
9	15.4	28.0	21.8	74.3	0.0	0.0	0.0	4.3
10	16.4	29.6	22.2	71.7	2.4	.6	3.0	8.8
11	15.1	29.0	22.9	70.7	0.0	0.0	0.0	7.1
12	16.5	27.2	22.4	74.3	0.0	0.0	0.0	2.9
13	16.0	29.0	22.2	72.7	.3	0.0	.3	4.7
14	16.6	28.2	21.6	76.7	6.0	0.0	6.0	6.6
15	17.0	28.2	22.6	70.7	0.0	0.0	0.0	4.1
16	15.9	28.1	20.7	75.7	0.0	0.0	0.0	6.7
17	17.8	26.7	21.6	75.3	.7	0.0	.7	2.0
18	16.1	30.0	22.0	69.7	0.0	0.0	0.0	5.3
19	17.9	27.5	20.8	77.0	1.4	0.0	1.4	1.6
20	16.0	26.4	21.1	74.0	0.0	1.2	1.2	.8
21	17.0	28.6	22.6	73.0	0.0	0.0	0.0	6.8
22	16.2	29.0	22.2	74.3	3.8	0.0	3.8	8.0
23	15.4	30.2	23.2	66.7	0.0	1.8	1.8	7.3
24	17.5	24.5	19.7	79.0	0.0	0.0	0.0	.4
25	15.9	29.0	20.8	77.0	2.8	.7	3.5	7.9
26	17.5	26.7	21.4	76.0	0.0	0.0	0.0	3.9
27	16.0	28.0	20.4	75.0	.3	2.7	3.0	6.8
28	16.1	27.0	20.6	74.7	0.0	0.0	0.0	3.2
29	17.0	26.8	21.4	73.0	.5	.5	1.0	4.5
30	17.6	27.0	22.2	74.0	0.0	4.5	4.5	4.9
31								
Total					19.9	30.6	50.5	146.7
Promedio :	16.5	27.7	21.6	74.1				

Octubre	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.0	25.9	20.4	84.7	6.4	0.0	6.4	4.4
2	16.1	28.8	22.8	72.0	0.0	21.3	21.3	8.0
3	17.0	27.0	21.7	73.7	2.4	2.3	4.7	4.5
4	16.4	24.3	19.2	84.7	32.0	.8	32.8	2.1
5	16.0	27.0	21.4	76.3	0.0	6.0	6.0	7.7
6	17.1	28.3	20.8	78.7	.3	31.7	32.0	6.7
7	16.2	24.8	19.4	80.7	1.2	0.0	1.2	3.0
8	16.1	26.2	21.4	77.3	0.0	0.0	0.0	1.6
9	16.0	26.0	19.8	80.0	.1	0.0	.1	2.1
10	14.1	26.1	19.2	78.3	17.1	3.4	20.5	2.8
11	16.8	26.4	20.8	75.3	.1	2.1	2.2	6.7
12	17.0	27.0	21.9	70.0	0.0	0.0	0.0	7.0
13	16.0	26.0	20.0	81.3	.2	.9	1.1	2.5
14	16.8	26.8	20.8	74.7	0.0	2.2	2.2	4.7
15	16.7	26.2	20.0	78.0	2.7	15.0	17.7	3.3
16	16.9	26.0	20.7	79.0	4.8	.5	5.3	3.3
17	17.5	25.5	20.8	79.3	.7	1.0	1.7	2.8
18	16.9	25.1	18.2	90.0	10.3	0.0	10.3	3.3
19	15.2	25.5	19.8	79.3	.9	0.0	.9	2.9
20	16.0	24.9	19.2	90.0	.6	0.0	.6	2.7
21	15.9	26.9	21.5	77.0	0.0	1.1	1.1	4.5
22	17.0	26.1	19.7	78.0	8.6	3.2	11.8	1.7
23	16.1	27.0	20.8	70.7	0.0	0.0	0.0	5.1
24	16.0	28.1	22.2	72.3	0.0	5.5	5.5	5.8
25	15.8	28.0	21.6	70.0	0.0	0.0	0.0	6.2
26	15.2	28.8	21.8	73.7	.3	0.0	.3	6.8
27	17.2	26.7	20.3	79.7	5.6	.1	5.7	1.0
28	17.0	26.5	19.6	82.0	7.4	3.3	10.7	2.8
29	16.0	27.7	19.7	78.7	0.0	0.0	0.0	5.9
30	14.9	27.5	21.0	71.0	0.0	.1	.1	5.0
31	17.2	27.4	21.2	71.0	0.0	0.0	0.0	6.5
Total					101.7	100.5	202.2	133.4
Promedio :	16.4	26.6	20.6	77.7				

Estación : ARTURO GOMEZ
Año : 1996

Dpto. : VALLE
Mpio. : ALCALA

Latitud : 4 ° 40 'N
Longitud : 75 ° 47 'W
Altitud : 1320 m

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.0	27.8	22.0	72.7	0.0	12.2	12.2	4.4
2	16.8	26.2	20.3	82.7	5.9	0.0	5.9	3.1
3	15.9	28.0	21.0	77.0	0.0	0.0	0.0	5.4
4	16.7	27.5	22.6	72.3	0.0	0.0	0.0	2.4
5	18.0	29.0	22.1	75.7	1.2	0.0	1.2	7.4
6	16.5	29.6	20.9	77.7	1.5	0.0	1.5	6.3
7	16.0	20.5	17.9	88.3	0.0	0.0	0.0	0.0
8	14.0	28.2	21.5	70.7	0.0	1.5	1.5	8.9
9	17.4	23.5	18.7	90.0	5.5	0.0	5.5	2.4
10	15.0	28.2	21.6	75.3	0.0	.5	.5	8.3
11	18.0	28.5	21.9	77.0	.7	0.0	.7	5.2
12	17.4	27.0	22.1	75.7	2.0	0.0	2.0	3.7
13	18.0	26.9	20.5	80.3	10.0	7.0	17.0	2.3
14	17.1	24.1	18.4	87.3	5.9	2.4	8.3	1.4
15	16.3	24.7	19.4	79.0	4.8	0.0	4.8	1.7
16	16.0	26.2	20.8	75.0	0.0	0.0	0.0	3.7
17	15.1	27.9	21.3	73.3	0.0	.2	.2	8.8
18	17.0	27.2	21.3	68.7	0.0	0.0	0.0	5.5
19	16.8	26.9	20.6	70.3	0.0	0.0	0.0	4.5
20	14.4	27.0	20.2	70.0	0.0	0.0	0.0	7.1
21	14.1	26.3	19.6	70.0	0.0	0.0	0.0	6.4
22	13.8	27.7	21.4	67.3	0.0	0.0	0.0	7.8
23	15.5	27.0	19.8	77.7	1.0	0.0	1.0	4.3
24	17.0	26.7	21.6	72.3	0.0	0.0	0.0	3.5
25	16.0	27.3	20.7	79.3	3.9	2.1	6.0	3.1
26	18.0	26.8	20.9	81.7	0.0	.2	.2	2.9
27	18.1	29.0	21.8	71.7	0.0	.3	.3	5.8
28	17.0	27.2	20.8	78.7	1.3	33.2	34.5	3.8
29	16.8	22.8	19.3	84.7	.7	0.0	.7	.3
30	15.0	27.0	20.9	76.7	0.0	40.4	40.4	5.9
31								
Total :					44.4	100.0	144.4	136.3
Promedio :	16.3	26.8	20.7	76.6				

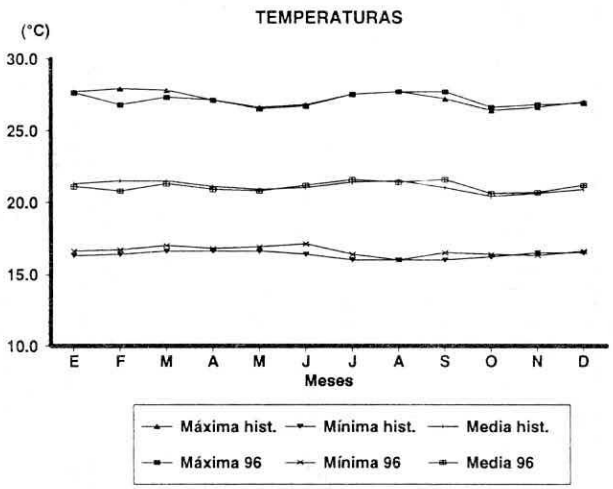
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	28.0	21.0	75.7	0.0	0.0	0.0	7.9
2	17.2	28.2	21.8	73.7	0.0	23.2	23.2	6.0
3	17.3	25.5	20.3	80.3	.4	22.9	23.3	1.1
4	17.0	25.9	20.8	76.0	.3	8.7	9.0	3.7
5	16.9	25.0	20.2	78.0	3.9	8.1	12.0	2.5
6	16.3	27.4	21.2	74.3	.2	.9	1.1	7.1
7	16.0	28.5	20.8	76.0	0.0	0.0	0.0	6.6
8	15.8	26.0	19.9	79.7	12.9	9.0	21.9	2.5
9	16.0	26.8	20.5	80.3	0.0	0.0	0.0	3.8
10	15.0	27.0	21.3	73.3	0.0	0.0	0.0	6.6
11	17.0	26.0	19.8	87.0	1.3	.3	1.6	3.1
12	16.8	25.2	20.3	79.3	0.0	.2	.2	1.4
13	17.9	26.6	22.0	73.3	0.0	0.0	0.0	3.6
14	16.0	28.2	22.2	74.3	.4	.2	.6	5.1
15	17.3	25.0	21.0	80.0	0.0	0.0	0.0	.7
16	15.0	28.0	21.6	71.7	0.0	0.0	0.0	5.4
17	16.0	28.2	21.6	75.7	0.0	0.0	0.0	5.8
18	15.0	27.2	20.8	78.3	0.0	0.0	0.0	3.4
19	16.0	27.0	21.2	77.0	.1	0.0	.1	1.2
20	16.4	28.5	21.6	69.0	0.0	0.0	0.0	6.0
21	16.1	28.4	21.9	74.3	0.0	0.0	0.0	4.7
22	17.2	24.5	20.4	80.0	.1	0.0	.1	0.0
23	16.0	27.5	21.7	74.0	0.0	0.0	0.0	3.3
24	17.3	28.2	22.8	72.0	0.0	0.0	0.0	3.6
25	18.0	28.0	22.8	74.0	0.0	0.0	0.0	3.4
26	18.9	27.2	21.9	75.3	0.0	0.0	0.0	3.5
27	17.1	25.0	21.0	80.7	0.0	0.0	0.0	0.0
28	16.8	26.9	21.0	79.3	0.0	0.0	0.0	4.7
29	16.7	25.6	20.4	79.3	4.9	.5	5.4	1.6
30	17.3	26.0	20.7	80.0	1.5	.8	2.3	2.9
31	16.8	27.7	21.4	75.0	0.0	.8	0.0	5.3
Total :					26.0	75.6	100.8	116.5
Promedio :	16.6	26.9	21.2	76.7				

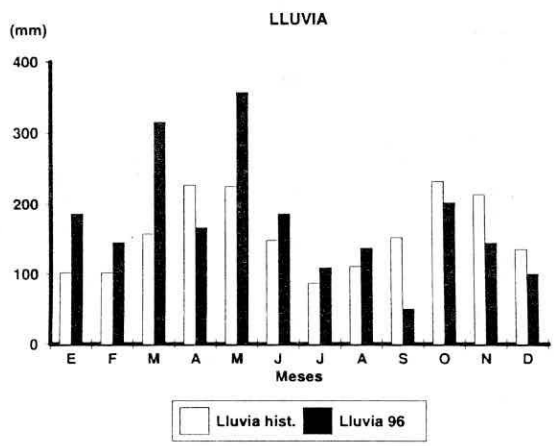
Estación : ARTURO GOMEZ
Año : 1996

Dpto. : VALLE
Mpio. : ALCALA

Latitud : 4 ° 40 'N
Longitud : 75 ° 47 'W
Altitud : 1320 m

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	16.6	27.6	21.1	30.0	14.5	75.0	185.5	22	146.0
Febrero	16.7	26.8	20.8	30.5	15.0	78.0	144.6	16	111.0
Marzo	17.0	27.3	21.3	29.1	14.9	76.9	315.4	24	130.5
Abril	16.8	27.1	20.9	29.7	15.0	79.2	166.0	22	125.9
Mayo	16.9	26.5	20.8	29.8	15.4	79.9	356.8	24	108.1
Junio	17.1	26.7	21.2	29.0	15.3	79.4	185.3	20	107.9
Julio	16.4	27.5	21.6	30.1	14.8	72.7	109.0	16	177.9
Agosto	16.0	27.7	21.4	29.7	14.2	73.4	136.8	17	174.2
Septiembre	16.5	27.7	21.6	30.2	14.5	74.1	50.5	16	146.7
Octubre	16.4	26.6	20.6	28.8	14.1	77.7	202.2	25	133.4
Noviembre	16.3	26.8	20.7	29.6	13.8	76.6	144.4	20	136.3
Diciembre	16.6	26.9	21.2	28.5	15.0	76.7	100.8	13	116.5
Promedio :	16.6	27.1	21.1			76.6			
Absoluta :				30.5	13.8				
Total :							2097.3	235	1614.4





Estación : VENECIA
Año : 1996

Dpto. : VALLE
Mpio. : CAICEDONIA

Latitud : 4 ° 20 'N
Longitud : 75 ° 50 'W
Altitud : 1170 m

Enero	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.8	30.2	23.0	67.7	0.0	0.0	0.0	8.2
2	18.2	29.1	22.5	71.7	.2	0.0	.2	5.5
3	17.9	30.1	23.1	73.7	1.9	.2	2.1	5.1
4	18.2	29.2	22.0	75.3	0.0	0.0	0.0	5.0
5	17.1	30.0	22.5	73.7	0.0	0.0	0.0	6.4
6	18.0	30.2	23.1	67.7	0.0	0.0	0.0	8.4
7	17.0	27.7	21.8	70.3	0.0	0.0	0.0	2.9
8	16.0	30.0	22.5	69.0	0.0	0.0	0.0	5.2
9	17.4	29.5	22.7	68.7	0.0	0.0	0.0	5.2
10	18.2	30.1	23.8	64.0	0.0	0.0	0.0	6.9
11	16.7	30.3	23.4	67.3	0.0	0.0	0.0	8.2
12	18.1	29.2	21.2	71.0	51.4	.6	52.0	4.3
13	15.9	26.9	20.1	81.3	.6	0.0	.6	2.2
14	15.2	28.1	21.0	74.3	0.0	0.0	0.0	4.5
15	17.2	27.1	21.8	75.7	0.0	0.0	0.0	3.8
16	16.3	28.9	21.0	76.3	40.2	2.1	42.3	4.0
17	18.0	28.5	22.1	76.7	0.0	4.4	4.4	3.9
18	16.8	26.8	20.6	78.7	.9	0.0	.9	3.9
19	18.0	28.7	21.8	70.7	0.0	2.2	2.2	4.4
20	17.9	25.6	21.5	76.0	0.0	2.0	2.0	2.6
21	17.4	26.1	20.5	81.7	.5	1.1	1.6	2.7
22	18.2	27.1	21.4	73.0	1.2	0.0	1.2	4.5
23	17.9	29.2	22.2	72.7	0.0	.3	.3	7.0
24	18.1	29.3	22.4	71.3	0.0	.6	.6	5.2
25	15.5	27.1	20.2	79.7	40.4	0.0	40.4	1.7
26	15.0	29.0	21.8	71.0	0.0	0.0	0.0	7.0
27	17.0	29.7	20.4	77.7	52.5	4.3	56.8	7.1
28	17.7	28.4	22.2	77.7	.1	5.9	6.0	7.0
29	18.2	28.5	22.0	77.0	0.0	0.0	0.0	5.3
30	18.0	27.0	21.2	73.0	0.0	23.0	23.0	2.7
31	17.8	25.0	20.6	78.0	0.0	4.2	4.2	1.3
Total :					189.9	50.9	240.8	152.1
Promedio :	17.2	28.5	21.8	73.6				

Febrero	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.2	26.2	21.1	79.0	0.0	0.0	0.0	1.4
2	18.3	26.1	21.8	72.3	0.0	0.0	0.0	2.4
3	18.8	28.6	22.2	76.0	0.0	7.7	7.7	5.6
4	17.9	27.0	21.3	75.3	0.0	12.1	12.1	3.0
5	18.0	26.8	20.0	76.3	7.1	1.7	8.8	2.4
6	16.2	27.8	20.4	77.7	11.9	37.6	49.5	5.6
7	17.7	25.8	20.9	74.7	8.5	5.8	14.3	3.5
8	17.2	26.0	21.0	75.3	0.0	0.0	0.0	2.5
9	18.0	28.2	21.4	76.0	1.0	.2	1.2	2.9
10	17.5	26.5	21.6	74.0	0.0	0.0	0.0	2.4
11	18.0	27.6	22.2	76.7	0.0	0.0	0.0	1.9
12	18.2	30.2	23.4	69.7	0.0	0.0	0.0	6.4
13	18.6	28.0	22.5	76.0	0.0	0.0	0.0	3.1
14	17.2	26.5	21.0	78.0	.1	0.0	.1	1.6
15	15.6	27.0	21.2	74.7	0.0	0.0	0.0	3.8
16	16.8	29.7	21.0	76.7	4.9	16.9	21.8	4.4
17	16.5	24.5	20.2	84.7	2.1	0.0	2.1	2.8
18	14.9	27.2	20.6	76.0	0.0	0.0	0.0	2.0
19	16.2	28.7	22.2	71.0	0.0	0.0	0.0	5.0
20	16.4	29.4	22.6	70.7	.1	0.0	.1	7.2
21	16.2	30.0	21.2	73.7	0.0	1.4	1.4	5.8
22	16.2	26.0	21.0	77.3	0.0	0.0	0.0	4.1
23	17.7	27.1	21.2	76.7	.3	.1	.4	2.7
24	15.8	29.2	22.2	70.3	0.0	0.0	0.0	5.9
25	15.0	30.8	23.2	67.3	0.0	0.0	0.0	9.6
26	17.0	30.2	22.2	78.3	14.7	0.0	14.7	6.2
27	17.3	27.2	22.2	79.7	0.0	0.0	0.0	1.0
28	17.5	28.4	20.5	81.7	29.6	0.0	29.6	3.0
29	16.9	23.7	20.2	80.7	.7	14.6	15.3	0.0
30								
31								
Total :					81.0	98.1	179.1	108.2
Promedio	17.1	27.6	21.5	75.7				

Estacion : VENECIA
Año : 1996

Dpto. : VALLE
Mpio. : CAICEDONIA

Latitud : 4 ° 20 'N
Longitud : 75 ° 50 'W
Altitud 1170 m

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.8	27.2	20.8	81.7	1.5	1.7	3.2	3.2
2	17.8	26.0	21.6	80.7	3.8	0.0	3.8	2.1
3	16.2	28.5	22.6	72.0	0.0	.3	.3	4.3
4	18.7	26.5	22.0	79.3	0.0	0.0	0.0	.5
5	18.0	29.0	22.6	71.7	0.0	45.3	45.3	2.5
6	18.7	26.2	21.8	77.3	.6	0.0	.6	1.0
7	18.2	27.0	21.5	86.3	3.9	8.1	12.0	2.3
8	17.9	25.0	21.2	82.0	0.0	0.0	0.0	1.0
9	18.5	28.2	22.8	73.0	0.0	0.0	0.0	2.2
10	17.7	23.2	19.7	91.0	10.5	1.1	11.6	.2
11	18.0	26.2	21.6	78.7	.5	3.5	4.0	1.5
12	17.8	29.5	21.4	75.3	1.1	0.0	1.1	6.0
13	17.7	31.9	22.3	75.3	0.0	10.3	10.3	6.7
14	16.0	29.8	22.6	68.0	0.0	.3	.3	8.3
15	17.2	26.0	20.1	79.3	30.4	3.7	34.1	2.9
16	17.2	27.0	21.5	73.7	0.0	2.1	2.1	4.3
17	18.0	27.4	21.6	69.7	0.0	0.0	0.0	3.7
18	16.0	31.2	23.3	65.7	0.0	0.0	0.0	8.2
19	18.2	30.0	23.2	69.3	0.0	0.0	0.0	5.5
20	17.2	31.0	23.8	65.7	0.0	43.3	43.3	8.3
21	18.2	24.0	19.8	87.0	7.6	0.0	7.6	.5
22	16.0	29.0	21.9	71.0	0.0	0.0	0.0	4.2
23	16.1	29.9	23.2	68.7	0.0	0.0	0.0	5.6
24	19.2	27.9	22.6	76.7	0.0	0.0	0.0	1.9
25	18.0	29.8	20.7	78.3	52.5	0.0	52.5	3.4
26	15.7	29.2	21.6	71.0	.1	0.0	.1	5.9
27	17.2	29.8	22.8	73.3	0.0	0.0	0.0	5.5
28	16.9	29.6	23.6	70.0	0.0	0.0	0.0	6.2
29	18.8	30.9	23.0	73.0	0.0	0.0	0.0	5.5
30	19.2	29.9	24.1	68.0	5.3	0.0	5.3	4.2
31	19.0	30.3	21.5	80.0	46.8	1.4	48.2	5.3
Total :					164.6	121.1	285.7	122.9
Promedio :	17.6	28.3	22.0	75.2				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.2	29.5	22.4	73.3	0.0	0.0	0.0	6.5
2	19.0	31.2	23.2	75.3	7.5	39.8	47.3	6.3
3	17.9	26.2	20.4	83.3	1.8	0.0	1.8	1.7
4	16.7	29.4	23.2	72.7	0.0	19.8	19.8	6.8
5	18.5	28.2	21.5	80.7	14.3	0.0	14.3	2.3
6	15.8	29.3	22.0	70.0	0.0	0.0	0.0	7.0
7	17.2	28.0	20.8	79.7	32.4	0.0	32.4	2.1
8	15.4	28.1	21.5	76.0	0.0	0.0	0.0	4.0
9	18.9	26.2	21.2	83.3	16.3	6.4	22.7	1.9
10	18.7	29.2	21.6	78.3	.1	0.0	.1	5.2
11	17.3	27.9	21.6	79.3	7.3	3.6	10.9	2.7
12	17.2	27.7	20.8	78.3	.4	0.0	.4	3.4
13	16.0	30.1	22.6	71.0	0.0	0.0	0.0	7.6
14	18.0	25.2	20.7	85.0	17.4	1.6	19.0	.3
15	16.9	28.6	22.4	75.0	0.0	.6	.6	5.6
16	18.7	30.2	23.8	70.3	0.0	8.6	8.6	7.8
17	17.8	30.0	23.0	73.0	0.0	13.8	13.8	6.1
18	18.2	28.0	22.5	75.0	0.0	26.4	26.4	4.3
19	16.9	28.2	20.8	77.0	26.7	0.0	26.7	5.4
20	16.8	28.0	22.8	70.3	0.0	0.0	0.0	5.4
21	18.0	28.0	21.6	79.0	.1	0.0	.1	4.0
22	17.0	28.5	22.1	73.7	0.0	0.0	0.0	4.2
23	18.0	26.7	21.8	77.3	0.0	7.8	7.8	2.4
24	17.8	23.0	19.8	90.3	2.6	0.0	2.6	.1
25	18.2	29.5	22.2	76.3	0.0	0.0	0.0	6.7
26	18.0	30.0	23.4	71.3	0.0	4.4	4.4	6.8
27	18.9	28.0	22.0	77.3	1.0	0.0	1.0	1.5
28	18.2	28.2	21.9	78.7	3.0	0.0	3.0	3.1
29	18.5	28.8	21.7	79.7	4.5	.2	4.7	3.5
30	19.0	29.0	22.8	74.3	.1	0.0	.1	3.6
31								
Total :					135.5	133.0	268.5	128.3
Promedio :	17.7	28.3	21.9	76.8				

Estación : VENECIA
Año : 1996

Dpto. : VALLE
Mpio. : CAICEDONIA

Latitud : 4 ° 10 'N
Longitud : 75 ° 50 'W
Altitud : 1170 m

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.9	29.0	22.1	74.3	0.0	0.0	0.0	3.7
2	17.0	31.7	23.6	70.3	.1	0.0	.1	9.3
3	18.7	30.4	23.7	65.7	0.0	0.0	0.0	6.1
4	18.0	31.0	22.5	75.0	.8	0.0	.8	4.7
5	17.7	29.9	22.2	77.7	.3	0.0	.3	4.2
6	18.9	23.6	20.6	90.3	7.2	0.0	7.2	0.0
7	18.0	27.2	21.2	83.3	5.6	6.6	12.2	1.9
8	19.0	27.8	21.7	79.7	1.9	0.0	1.9	3.0
9	18.2	30.3	23.8	73.0	0.0	0.0	0.0	7.9
10	20.0	31.0	24.6	73.0	.3	0.0	.3	6.0
11	20.2	31.5	24.3	73.7	.1	21.8	21.9	5.7
12	19.2	24.0	21.0	85.0	3.0	0.0	3.0	0.0
13	17.0	27.8	20.6	85.0	4.5	0.0	4.5	2.5
14	18.2	29.6	22.2	77.3	0.0	0.0	0.0	4.4
15	18.3	29.0	21.8	78.0	16.6	19.2	35.8	4.6
16	18.1	26.2	20.0	89.0	13.1	0.0	13.1	.9
17	17.0	28.9	22.0	76.0	.3	0.0	.3	4.6
18	17.3	30.0	23.0	71.3	0.0	2.0	2.0	0.0
19	18.2	23.2	19.9	86.3	42.2	.8	43.0	5.6
20	17.8	21.2	18.8	90.0	5.3	0.0	5.3	.1
21	16.2	29.2	21.5	74.0	0.0	0.0	0.0	6.2
22	17.0	30.3	21.3	76.0	7.9	0.0	7.9	6.5
23	16.4	27.1	21.1	78.0	0.0	0.0	0.0	3.1
24	19.0	27.0	21.6	76.0	0.0	4.3	4.3	3.0
25	17.2	26.3	19.8	79.7	21.2	1.4	22.6	1.6
26	17.0	27.4	20.8	80.0	.4	4.1	4.5	2.3
27	18.2	28.0	22.0	79.0	2.2	3.5	5.7	6.3
28	19.0	28.1	21.8	77.7	0.0	20.0	20.0	4.3
29	18.0	26.3	21.2	76.7	1.3	.2	1.5	3.3
30	18.1	26.0	19.4	91.3	10.6	0.0	10.6	1.7
31	16.0	29.7	22.3	70.7	0.0	14.7	14.7	8.8
Total :					144.9	98.6	243.5	122.3
Promedio :	18.0	28.0	21.7	78.5				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.2	27.2	21.5	73.7	.6	37.6	38.2	3.7
2	17.9	27.0	22.0	75.3	0.0	0.0	0.0	3.5
3	17.0	29.6	21.1	77.7	.2	.5	.7	2.7
4	18.1	26.7	21.2	77.3	0.0	0.0	0.0	2.1
5	17.9	28.9	22.6	71.7	0.0	0.0	0.0	6.3
6	16.2	30.9	23.4	69.3	0.0	0.0	0.0	9.3
7	17.5	29.5	22.4	71.0	.1	0.0	.1	4.7
8	18.0	31.2	23.4	68.3	0.0	0.0	0.0	9.5
9	16.9	31.0	23.3	67.7	0.0	0.0	0.0	9.2
10	17.0	29.4	23.2	71.0	0.0	0.0	0.0	4.6
11	17.8	29.0	23.4	71.3	0.0	0.0	0.0	4.2
12	18.1	30.0	24.2	67.3	0.0	0.0	0.0	5.4
13	18.0	30.4	23.4	71.7	0.0	0.0	0.0	5.4
14	18.9	27.6	22.6	76.3	.1	13.5	13.6	2.9
15	18.7	29.0	22.3	77.7	0.0	0.0	0.0	3.0
16	18.9	25.9	21.4	82.3	7.2	.8	8.0	1.3
17	18.7	25.0	21.8	81.7	.8	.1	.9	.6
18	18.6	27.4	21.4	78.3	3.5	0.0	3.5	2.0
19	17.0	28.6	21.6	78.0	.1	0.0	.1	3.5
20	18.2	29.2	22.6	75.3	0.0	0.0	0.0	5.3
21	19.0	29.0	22.8	74.7	0.0	.2	.2	5.6
22	18.5	28.0	22.7	76.7	0.0	0.0	0.0	3.7
23	19.0	29.2	22.4	74.0	0.0	1.2	1.2	4.5
24	18.8	29.2	22.4	77.0	.2	33.0	33.2	.9
25	17.9	23.0	19.7	84.7	.3	0.0	.3	0.0
26	16.2	24.8	20.2	81.0	7.2	5.1	12.3	4.9
27	17.2	26.0	21.4	77.3	1.6	12.7	14.3	2.4
28	17.3	23.5	20.2	83.0	6.5	2.6	9.1	.9
29	17.0	27.2	21.4	79.3	0.0	59.9	59.9	3.8
30	17.1	26.6	21.5	73.0	.1	7.6	7.7	3.3
31								
Total :					28.5	174.8	203.3	119.2
Promedio :	17.8	28.0	22.1	75.5				

Estación : VENECIA
Año : 1996

Dpto. : VALLE
Mpio. : CAICEDONIA

Latitud : 4 ° 20 'N
Longitud : 75 ° 50 'W
Altitud : 1170 m

Julio	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.2	26.2	21.3	78.7	0.0	0.0	0.0	2.4
2	17.5	25.2	20.8	79.7	.3	1.3	1.6	1.3
3	17.0	26.3	20.5	79.3	.6	0.0	.6	2.5
4	16.8	28.2	21.6	72.0	0.0	0.0	0.0	7.4
5	17.0	28.0	21.8	80.7	1.0	0.0	1.0	5.2
6	17.2	24.5	20.2	83.3	1.7	10.4	12.1	1.5
7	16.7	26.2	20.5	79.7	.5	33.7	34.2	3.4
8	15.2	28.0	21.1	74.3	0.0	.8	.8	5.6
9	17.0	26.7	20.0	74.7	.6	.6	1.2	3.9
10	15.0	29.2	20.6	80.7	7.2	.1	7.3	6.5
11	18.0	28.7	22.2	72.3	0.0	0.0	0.0	7.1
12	17.6	26.8	21.8	76.7	0.0	6.7	6.7	2.3
13	18.0	28.2	22.6	74.0	0.0	0.0	0.0	5.8
14	16.6	29.0	22.0	71.0	0.0	0.0	0.0	7.0
15	16.0	29.2	22.7	67.0	0.0	0.0	0.0	8.2
16	16.9	27.8	22.7	72.3	0.0	0.0	0.0	4.0
17	17.0	28.2	22.8	72.3	0.0	0.0	0.0	7.8
18	18.2	30.0	23.7	68.0	0.0	0.0	0.0	8.2
19	18.0	30.2	22.8	74.0	0.0	0.0	0.0	6.3
20	19.0	29.3	23.6	73.3	0.0	0.0	0.0	3.9
21	18.0	30.2	23.6	68.3	0.0	0.0	0.0	6.9
22	17.8	30.0	22.8	61.7	0.0	0.0	0.0	5.5
23	14.9	29.0	22.6	60.0	0.0	0.0	0.0	7.9
24	15.0	30.4	23.4	59.3	0.0	.2	.2	8.7
25	16.0	30.2	22.7	66.3	0.0	26.3	26.3	7.3
26	15.5	28.2	20.4	78.0	17.0	.1	17.1	5.3
27	15.7	29.4	22.9	70.7	0.0	.1	.1	8.1
28	17.8	27.8	21.2	75.7	0.0	0.0	0.0	3.0
29	16.0	30.6	22.6	73.0	0.0	0.0	0.0	8.0
30	16.9	27.2	22.2	75.3	0.0	0.0	0.0	1.9
31	16.5	32.2	23.7	66.3	0.0	0.0	0.0	9.3
Total					28.9	80.3	109.2	172.2
Promedio :	16.8	28.4	22.0	72.9				

Agosto	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.7	32.0	24.3	67.0	0.0	0.0	0.0	8.3
2	16.8	30.5	22.5	75.7	0.0	0.0	0.0	4.1
3	17.4	30.4	23.7	63.0	0.0	0.0	0.0	7.7
4	17.6	29.6	23.4	68.7	0.0	0.0	0.0	5.8
5	17.3	30.6	24.1	68.3	0.0	0.0	0.0	8.3
6	18.8	29.1	22.1	73.7	0.0	0.0	0.0	3.8
7	17.8	29.6	23.9	66.0	0.0	0.0	0.0	6.5
8	16.8	30.0	23.9	64.0	0.0	.3	.3	6.7
9	17.9	26.7	21.0	73.3	0.0	21.2	21.2	3.3
10	17.8	26.0	20.7	75.0	0.0	0.0	0.0	3.0
11	14.5	30.0	20.6	74.0	0.0	0.0	0.0	9.0
12	16.0	30.3	22.2	70.7	0.0	0.0	0.0	5.8
13	14.2	30.2	22.2	72.7	0.0	0.0	0.0	8.3
14	15.0	29.1	22.3	70.7	0.0	0.0	0.0	5.6
15	16.2	27.7	21.9	68.3	0.0	0.0	0.0	3.0
16	15.8	29.2	21.7	61.7	0.0	0.0	0.0	6.2
17	15.0	29.0	22.3	59.0	0.0	0.0	0.0	8.1
18	14.0	28.0	21.6	65.7	0.0	0.0	0.0	5.3
19	15.9	29.1	20.8	73.3	0.0	0.0	0.0	4.1
20	15.0	28.8	22.6	67.3	0.0	0.0	0.0	4.9
21	15.9	29.0	21.9	66.7	0.0	.2	.2	5.9
22	17.0	28.1	21.4	73.7	0.0	.2	.2	4.6
23	15.9	28.0	22.4	67.7	0.0	0.0	0.0	3.7
24	16.2	27.5	21.8	71.7	0.0	6.4	6.4	2.9
25	16.8	25.2	18.8	83.0	17.3	7.6	24.9	2.5
26	15.9	28.2	21.2	74.0	0.0	2.3	2.3	4.9
27	17.2	26.6	20.3	78.7	0.0	0.0	0.0	4.3
28	15.8	29.5	22.2	70.0	0.0	0.0	0.0	7.5
29	17.9	30.8	22.0	72.0	0.0	5.2	5.2	6.6
30	17.0	27.1	21.8	71.3	0.0	0.0	0.0	3.6
31	17.1	26.8	21.4	76.0	0.0	.7	.7	2.0
Total					17.3	44.1	61.4	166.3
Promedio :	16.5	28.8	22.0	70.4				

Estación : VENECIA
Año : 1996

Dpto. : VALLE
Mpio. : CAICEDONIA

Latitud : 4 ° 20 'N
Longitud : 75 ° 50 'W
Altitud : 1170 m

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.9	27.7	21.4	74.7	0.0	.2	.2	5.3
2	18.0	28.1	21.8	73.0	0.0	8.0	8.0	3.7
3	17.1	28.0	21.7	72.7	0.0	0.0	0.0	5.2
4	16.1	29.1	22.2	69.7	0.0	0.0	0.0	5.7
5	17.7	25.8	21.4	71.7	.1	0.0	.1	2.2
6	16.9	28.1	21.5	73.7	0.0	0.0	0.0	4.1
7	15.1	27.2	19.8	78.0	49.1	0.0	49.1	2.8
8	15.0	26.9	20.2	76.3	.4	0.0	.4	5.3
9	14.2	28.4	19.4	76.0	0.0	0.0	0.0	3.9
10	15.9	30.0	22.8	66.7	0.0	0.0	0.0	7.9
11	15.1	30.8	23.4	69.7	0.0	0.0	0.0	7.9
12	16.1	27.8	22.1	72.7	0.0	0.0	0.0	2.3
13	17.0	31.5	23.6	67.0	0.0	0.0	0.0	8.6
14	16.2	30.5	23.8	67.0	0.0	0.0	0.0	9.1
15	16.6	28.8	22.4	65.7	0.0	0.0	0.0	3.8
16	15.3	30.8	22.8	69.7	0.0	0.0	0.0	6.0
17	18.0	29.0	22.1	68.7	0.0	0.0	0.0	4.0
18	16.8	31.8	22.3	71.3	0.0	0.0	0.0	5.9
19	17.6	29.4	20.7	77.7	15.3	0.0	15.3	3.8
20	14.7	26.6	20.2	74.7	0.0	2.6	2.6	2.9
21	16.0	29.0	21.8	73.3	0.0	0.0	0.0	6.5
22	15.8	31.0	23.4	69.0	0.0	0.0	0.0	9.5
23	14.7	30.9	23.3	67.3	0.0	9.6	9.6	9.8
24	17.7	25.0	19.5	84.7	4.6	0.0	4.6	.1
25	16.4	30.2	22.1	70.0	0.0	.1	.1	8.1
26	18.0	28.5	21.0	77.3	.5	0.0	.5	3.4
27	15.9	28.6	20.6	78.0	28.8	.7	29.5	2.4
28	15.9	27.8	21.1	74.0	0.0	8.7	8.7	4.4
29	17.1	27.0	21.9	71.3	0.0	0.0	0.0	5.6
30	17.9	29.1	22.8	73.0	0.0	0.0	0.0	4.6
31								
Total :					98.8	29.9	128.7	154.8
Promedio :	16.4	28.8	21.8	72.5				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.4	27.0	21.0	79.0	.7	0.0	.7	1.9
2	15.9	30.0	22.8	68.7	0.0	2.1	2.1	7.1
3	17.3	26.6	20.6	76.0	.6	0.0	.6	3.6
4	16.7	27.9	20.2	77.0	19.2	.8	20.0	2.4
5	14.8	28.0	20.8	70.7	0.0	.8	.8	5.4
6	17.0	27.9	21.2	70.7	0.0	88.2	88.2	4.3
7	15.9	25.7	18.9	79.7	5.5	.3	5.8	3.6
8	15.8	29.1	21.7	73.3	0.0	0.0	0.0	4.9
9	17.0	25.0	19.6	83.7	1.8	0.0	1.8	1.7
10	14.2	25.8	19.8	80.0	6.6	13.2	19.8	3.6
11	16.1	25.2	19.4	78.7	3.8	8.7	12.5	4.4
12	16.8	27.9	20.9	73.7	0.0	0.0	0.0	4.5
13	16.9	26.5	21.1	79.0	0.0	.2	.2	1.4
14	17.0	28.0	21.2	72.7	0.0	12.4	12.4	3.4
15	17.1	25.1	20.1	79.3	0.0	15.8	15.8	1.0
16	17.2	28.1	21.0	77.3	0.0	.1	.1	3.0
17	18.0	26.7	21.3	77.7	0.0	0.0	0.0	2.2
18	16.8	28.2	21.7	72.0	0.0	0.0	0.0	5.6
19	15.0	28.0	20.6	76.3	0.0	0.0	0.0	2.7
20	17.0	28.7	20.9	74.7	0.0	0.0	0.0	2.4
21	15.9	29.0	22.5	71.3	0.0	13.9	13.9	6.3
22	18.1	27.0	21.2	78.3	1.1	0.0	1.1	2.1
23	16.7	28.0	21.6	72.3	0.0	0.0	0.0	4.6
24	15.9	30.4	22.1	72.0	0.0	4.8	4.8	6.9
25	16.1	28.9	21.8	68.0	0.0	0.0	0.0	5.6
26	16.5	30.9	23.0	70.3	0.0	0.0	0.0	7.6
27	18.2	28.0	21.0	79.0	7.8	1.0	8.8	2.1
28	16.9	26.2	21.6	79.3	0.0	7.4	7.4	.6
29	16.0	27.8	19.9	79.0	.3	0.0	.3	5.7
30	15.0	28.5	21.3	75.0	0.0	0.0	0.0	5.3
31	17.1	29.0	21.8	73.0	0.0	0.0	0.0	5.8
Total :					47.4	169.7	217.1	121.7
Promedio :	16.6	27.7	21.1	75.4				

Estación : VENECIA
Año : 1996

Dpto. : VALLE
Mpio. : CAICEDONIA

Latitud : 4 ° 20 'N
Longitud : 75 ° 56 'W
Altitud : 1170 m

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.0	28.2	22.0	71.7	0.0	40.4	40.4	3.8
2	16.7	28.0	21.7	74.3	0.0	0.0	0.0	4.7
3	17.3	29.0	22.5	74.0	0.0	0.0	0.0	5.5
4	17.0	28.0	22.2	74.7	0.0	0.0	0.0	2.9
5	17.6	30.0	22.8	70.3	0.0	0.0	0.0	7.5
6	16.9	30.1	22.8	70.0	0.0	0.0	0.0	8.3
7	16.8	22.9	19.7	80.3	0.0	0.0	0.0	0.0
8	13.8	28.7	21.3	73.3	0.0	.8	.8	8.1
9	17.8	24.2	20.8	81.7	6.0	.4	6.4	1.3
10	15.1	27.9	22.2	71.3	0.0	0.0	0.0	5.1
11	17.5	28.9	23.0	73.3	0.0	0.0	0.0	4.8
12	17.8	27.2	22.8	80.3	0.0	12.9	12.9	2.2
13	18.0	26.4	20.8	84.3	4.1	12.3	16.4	1.9
14	17.2	21.2	18.6	89.0	12.6	4.8	17.4	0.0
15	15.9	22.2	18.9	82.7	0.0	0.0	0.0	0.0
16	15.5	27.5	20.8	79.3	0.0	0.0	0.0	3.1
17	15.1	28.8	21.9	67.0	0.0	12.4	12.4	9.6
18	16.9	27.0	20.4	73.3	2.1	0.0	2.1	5.0
19	16.7	26.8	20.2	75.0	0.0	0.0	0.0	3.2
20	14.1	28.5	21.2	69.7	0.0	0.0	0.0	9.6
21	13.2	27.0	19.7	72.7	0.0	0.0	0.0	6.8
22	13.8	28.2	20.6	69.3	0.0	0.0	0.0	7.1
23	14.0	26.9	20.6	75.7	.5	0.0	.5	5.2
24	17.0	25.1	21.0	76.0	0.0	0.0	0.0	3.1
25	15.9	27.9	21.6	72.0	0.0	1.8	1.8	3.1
26	17.2	28.2	22.0	76.7	0.0	2.1	2.1	3.8
27	17.0	29.8	21.3	76.0	33.1	14.1	47.2	8.3
28	17.7	25.8	20.7	81.3	7.8	40.3	48.1	3.4
29	16.8	23.8	19.2	83.7	0.0	0.0	0.0	.2
30	15.1	28.0	20.6	76.3	.2	16.8	17.0	7.3
31								
Total					66.4	159.1	225.5	134.9
Promedio :	16.2	27.1	21.1	75.8				

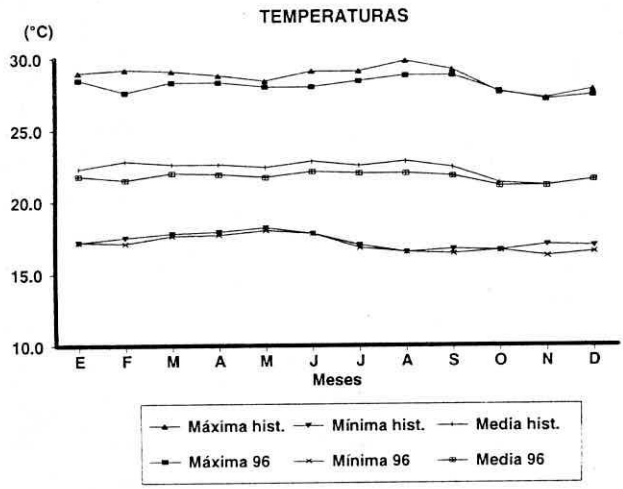
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.8	28.1	21.2	70.7	0.0	0.0	0.0	7.6
2	16.9	29.5	22.3	72.7	0.0	2.0	2.0	5.8
3	17.2	25.5	20.7	81.3	.2	4.8	5.0	1.7
4	16.9	26.0	20.5	79.7	3.2	12.8	16.0	3.6
5	16.8	24.7	19.6	81.3	0.0	12.0	12.0	1.3
6	16.3	26.6	20.8	74.7	0.0	1.0	1.0	7.4
7	16.7	28.1	21.8	75.7	.7	0.0	.7	6.6
8	16.0	26.0	20.5	79.0	.2	22.5	22.7	1.5
9	16.2	26.1	21.0	75.7	2.3	0.0	2.3	3.2
10	13.5	26.7	21.0	71.7	0.0	0.0	0.0	4.8
11	16.5	26.0	19.7	79.0	20.6	0.0	20.6	3.1
12	16.1	27.0	20.6	76.7	0.0	0.0	0.0	2.1
13	17.0	28.0	22.2	72.3	0.0	0.0	0.0	4.2
14	16.9	28.9	22.0	71.3	0.0	.2	.2	6.3
15	17.1	26.0	21.4	77.0	0.0	0.0	0.0	1.8
16	15.8	29.1	22.1	72.0	0.0	0.0	0.0	7.3
17	16.3	30.2	22.5	68.3	0.0	0.0	0.0	7.9
18	15.1	28.1	21.4	71.3	0.0	0.0	0.0	5.7
19	16.0	27.0	21.5	74.0	0.0	0.0	0.0	.3
20	15.9	29.9	22.3	70.7	0.0	0.0	0.0	7.4
21	15.9	28.8	22.6	70.7	0.0	0.0	0.0	4.8
22	17.7	25.0	20.6	83.0	0.0	0.0	0.0	0.0
23	15.1	28.6	21.7	72.7	0.0	0.0	0.0	3.5
24	15.7	29.8	22.6	71.3	0.0	0.0	0.0	4.1
25	18.9	30.1	23.4	71.7	0.0	0.0	0.0	5.2
26	17.8	27.8	22.2	74.7	0.0	0.0	0.0	3.4
27	15.7	25.9	21.2	79.3	0.0	0.0	0.0	.8
28	16.7	27.2	21.7	74.7	0.0	.5	.5	3.5
29	17.7	27.0	21.9	73.3	0.0	10.0	10.0	1.2
30	17.8	25.1	21.1	80.0	2.7	7.3	10.0	1.2
31	16.0	27.5	21.0	75.3	0.0	7.3	.4	4.7
Total					29.9	80.4	103.4	122.0
Promedio :	16.5	27.4	21.5	74.9				

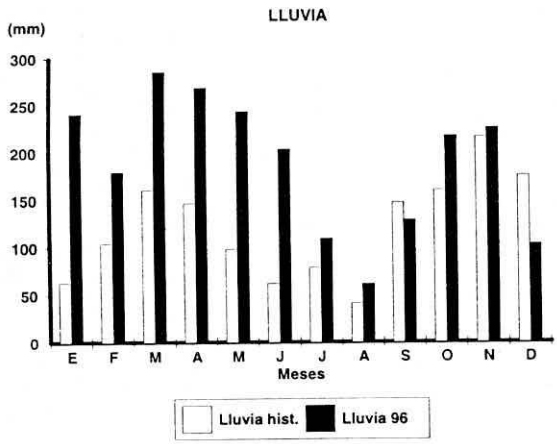
Estación : VENECIA
Año : 1996

Dpto. : VALLE
Mpio. : CAICEDONIA

Latitud : 4 ° 20 'N
Longitud : 75 ° 50 'W
Altitud : 1170 m

MES	TEMPERATURA °C						PRECIPITACION		
	Min. Med	Máx. Med.	Media	Máx. Abs	Min. Abs	Hum Rel (%)	Total mm	Dias Lluvia	Brillo Sol. (h)
Enero	17.2	28.5	21.8	30.3	15.0	73.6	240.8	18	152.1
Febrero	17.1	27.6	21.5	30.8	14.9	75.7	179.1	15	108.2
Marzo	17.6	28.3	22.0	31.9	15.7	75.2	285.7	19	122.9
Abril	17.7	28.3	21.9	31.2	15.4	76.8	268.5	23	128.3
Mayo	18.0	28.0	21.7	31.7	16.0	78.5	243.5	25	122.3
Junio	17.8	28.0	22.1	31.2	16.2	75.5	203.3	17	119.2
Julio	16.8	28.4	22.0	32.2	14.9	72.9	109.2	13	172.2
Agosto	16.5	28.8	22.0	32.0	14.0	70.4	61.4	9	166.3
Septiembre	16.4	28.8	21.8	31.8	14.2	72.5	128.7	13	154.8
Octubre	16.6	27.7	21.1	30.9	14.2	75.4	217.1	20	121.7
Noviembre	16.2	27.1	21.1	30.1	13.2	75.8	225.5	14	134.9
Diciembre	16.5	27.4	21.5	30.2	13.5	74.9	103.4	14	122.0
Promedio :	17.0	28.1	21.7			74.8			
Absoluta :				32.2	13.2				
Total :							2266.2	200	1624.9





Estación : LA SIRENA
Año : 1996

Dpto. : VALLE
Mpio. : SEVILLA

Latitud : 4 ° 17 'N
Longitud : 75 ° 55 'W
Altitud : 1540 m

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.1	24.1	20.0	78.3	0.0	0.0	0.0	4.7
2	17.0	25.5	20.2	81.0	0.0	0.0	0.0	4.0
3	16.5	26.5	20.2	80.7	0.0	.2	.2	3.4
4	17.0	24.5	19.8	84.0	0.0	0.0	0.0	4.4
5	16.5	25.5	20.0	81.3	0.0	0.0	0.0	3.8
6	17.0	25.0	19.7	80.0	0.0	0.0	0.0	4.9
7	16.5	24.5	19.9	80.3	0.0	0.0	0.0	1.3
8	16.0	26.5	20.6	76.0	0.0	0.0	0.0	5.4
9	17.5	25.0	20.3	83.0	0.0	0.0	0.0	3.7
10	17.5	26.5	20.0	83.3	0.0	0.0	0.0	5.4
11	16.5	27.0	19.8	82.7	0.0	0.0	0.0	7.2
12	16.0	27.0	19.2	83.0	38.7	1.9	40.6	2.5
13	16.5	23.0	18.4	86.7	.1	0.0	.1	1.3
14	15.5	24.0	19.1	80.0	0.0	3.8	3.8	4.2
15	16.5	24.5	18.8	87.7	.6	0.0	.6	1.9
16	16.5	25.0	19.5	82.0	.3	.9	1.2	2.5
17	17.0	25.5	19.7	80.7	0.0	6.5	6.5	3.6
18	15.5	25.0	18.6	85.3	0.0	0.0	0.0	.7
19	16.5	23.5	18.8	81.3	3.5	.1	3.6	1.3
20	16.5	23.0	18.8	85.3	5.8	2.6	8.4	2.5
21	16.5	21.0	18.2	91.0	.4	.1	.5	.5
22	16.5	24.5	19.0	83.7	1.9	8.5	10.4	4.9
23	16.5	25.0	19.2	82.3	0.0	5.1	5.1	3.8
24	17.0	25.0	20.3	78.3	0.0	3.4	3.4	3.4
25	17.0	23.0	18.2	86.0	4.5	0.0	4.5	1.1
26	15.5	25.0	20.0	73.7	0.0	0.0	0.0	4.9
27	16.5	26.0	19.6	79.3	1.9	1.1	3.0	3.9
28	17.0	26.0	19.2	77.0	0.0	0.0	0.0	3.1
29	16.0	23.5	19.2	74.3	.1	0.0	.1	1.5
30	16.3	24.5	19.2	79.0	0.0	30.3	30.3	2.9
31	16.5	22.0	18.6	80.3	.3	2.2	2.5	.2
Total					58.1	66.7	124.8	98.9
Promedio	16.5	24.7	19.4	81.5				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.5	24.0	18.5	80.3	.2	.1	.3	1.2
2	16.5	23.5	19.0	82.7	2.7	0.0	2.7	1.6
3	17.0	24.0	19.0	81.3	.3	13.8	14.1	2.5
4	16.5	24.5	18.2	83.0	7.8	39.2	47.0	1.8
5	16.0	24.5	17.2	81.7	11.6	2.4	14.0	2.9
6	15.5	24.5	18.2	78.7	16.0	.1	16.1	5.9
7	16.0	22.0	18.2	84.0	.5	3.0	3.5	.1
8	16.0	23.0	18.6	78.0	0.0	0.0	0.0	1.8
9	17.0	24.5	19.0	82.0	.5	.6	1.1	1.5
10	16.5	24.0	20.2	78.7	0.0	0.0	0.0	1.4
11	17.5	25.0	20.2	78.3	0.0	0.0	0.0	2.2
12	17.5	26.0	21.0	75.7	0.0	0.0	0.0	5.6
13	17.5	26.0	20.8	80.7	0.0	0.0	0.0	2.6
14	17.5	24.5	19.9	80.7	0.0	0.0	0.0	2.0
15	16.5	25.0	20.2	74.7	0.0	0.0	0.0	2.4
16	16.9	26.5	19.0	78.7	12.1	1.9	14.0	4.0
17	15.5	22.5	19.0	82.7	.9	0.0	.9	1.8
18	16.0	22.5	19.0	76.3	0.0	0.0	0.0	.5
19	16.5	25.5	20.4	71.0	0.0	0.0	0.0	3.1
20	16.0	25.5	20.6	75.7	0.0	0.0	0.0	4.1
21	17.0	26.5	19.5	80.0	3.1	0.0	3.1	5.1
22	16.0	24.0	19.8	76.3	0.0	3.0	3.0	2.9
23	17.0	24.5	19.2	76.7	.5	.2	.7	1.4
24	16.5	25.5	20.2	77.0	0.0	0.0	0.0	3.9
25	16.5	26.0	21.4	73.7	0.0	0.0	0.0	5.9
26	17.5	26.5	20.7	79.0	1.9	.4	2.3	5.3
27	17.5	23.5	19.8	83.0	9.0	0.0	9.0	.2
28	17.0	24.5	19.0	78.0	6.3	8.8	15.1	2.6
29	17.0	22.5	18.7	87.3	1.2	.2	1.4	0.0
30								
31								
Total					74.6	73.7	148.3	76.3
Promedio	16.7	24.5	19.5	79.2				

Estación : LA SIRENA
Año : 1996

Dpto. : VALLE
Mpio. : SEVILLA

Latitud : 4 ° 17 'N
Longitud : 75 ° 55 'W
Altitud : 1540 m

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	23.5	18.8	84.3	11.6	11.1	22.7	1.4
2	16.4	22.5	19.2	83.0	2.5	0.0	2.5	.9
3	17.5	24.5	20.6	75.3	0.0	0.0	0.0	1.7
4	18.0	23.5	19.6	85.0	13.9	.1	14.0	.1
5	17.0	24.5	20.3	76.0	0.0	33.0	33.0	1.0
6	16.5	23.0	19.2	81.0	1.7	0.0	1.7	1.0
7	17.5	25.0	19.0	83.3	10.6	4.5	15.1	2.2
8	16.5	22.5	18.5	89.0	0.0	0.0	0.0	.6
9	17.0	24.5	20.2	85.7	1.3	9.6	10.9	.8
10	16.1	21.5	18.3	90.7	42.6	.7	43.3	.7
11	16.0	23.5	18.1	92.7	6.9	24.3	31.2	.6
12	15.5	26.0	19.8	78.7	0.0	0.0	0.0	5.0
13	15.9	27.5	20.4	80.3	15.4	8.8	24.2	6.2
14	15.3	26.3	19.7	79.3	0.0	0.0	0.0	5.6
15	16.0	23.6	18.5	81.3	4.3	1.7	6.0	3.9
16	15.7	23.8	19.4	78.7	0.0	.9	.9	3.5
17	16.0	25.2	20.1	75.7	0.0	0.0	0.0	5.3
18	17.0	26.4	20.8	79.7	0.0	0.0	0.0	3.4
19	17.5	26.5	20.7	79.0	0.0	0.0	0.0	4.7
20	16.5	27.0	20.9	78.0	0.0	27.4	27.4	5.3
21	16.6	21.0	17.8	88.3	6.5	0.0	6.5	.2
22	16.0	25.5	20.2	77.0	0.0	0.0	0.0	3.0
23	16.9	27.0	21.1	78.3	0.0	4.5	4.5	4.6
24	17.3	24.0	20.3	83.7	1.0	0.0	1.0	1.6
25	15.9	26.1	18.8	85.3	45.2	0.0	45.2	3.0
26	16.0	25.1	20.6	77.0	0.0	0.0	0.0	3.8
27	16.6	25.5	21.5	73.0	0.0	0.0	0.0	3.2
28	17.0	25.2	21.2	78.0	0.0	0.0	0.0	1.9
29	17.6	25.7	20.6	80.3	16.1	0.0	16.1	3.3
30	17.8	25.2	21.2	81.0	23.9	.7	24.6	2.3
31	17.1	25.1	19.4	86.7	.5	2.7	3.2	2.0
Total :					204.0	130.0	334.0	82.8
Promedio :	16.6	24.7	19.8	81.5				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.5	25.3	21.0	79.0	0.0	0.0	0.0	3.4
2	16.5	26.5	21.0	86.3	0.0	50.5	50.5	3.9
3	15.2	22.1	18.2	89.7	5.2	0.0	5.2	1.8
4	17.0	25.0	20.1	85.7	0.0	4.1	4.1	4.7
5	16.6	23.5	18.6	86.3	12.9	0.0	12.9	1.7
6	15.0	26.0	20.5	75.3	0.0	0.0	0.0	7.4
7	15.5	24.5	18.8	86.0	22.0	0.0	22.0	2.4
8	15.4	24.5	20.4	83.3	0.0	.9	.9	2.9
9	17.0	22.5	18.5	89.3	28.8	.7	29.5	1.0
10	16.7	25.0	18.7	93.7	7.2	0.0	7.2	4.6
11	17.8	23.8	19.5	85.7	2.3	1.1	3.4	2.3
12	15.8	24.0	19.2	80.0	1.3	0.0	1.3	3.0
13	15.5	27.0	21.3	75.3	0.0	0.0	0.0	7.6
14	17.3	22.1	19.0	86.0	6.1	.3	6.4	.1
15	15.8	24.0	19.9	81.3	0.0	0.0	0.0	1.1
16	17.0	26.2	21.3	76.0	0.0	0.0	0.0	8.0
17	16.2	25.0	20.2	78.7	1.1	.7	1.8	3.3
18	15.2	24.5	19.0	85.3	1.8	16.2	18.0	2.5
19	15.1	23.0	18.9	84.0	18.0	0.0	18.0	2.1
20	15.7	23.5	20.2	79.3	1.6	0.0	1.6	2.8
21	17.2	25.0	20.3	81.3	2.1	0.0	2.1	3.9
22	16.1	25.5	20.7	80.7	0.0	3.4	3.4	3.8
23	15.6	23.5	18.5	83.7	2.0	6.5	8.5	1.2
24	16.0	21.5	18.0	94.3	3.0	0.0	3.0	.2
25	16.9	23.5	20.2	80.0	1.8	0.0	1.8	3.0
26	17.0	26.0	21.3	75.7	0.0	2.5	2.5	4.1
27	17.4	26.0	20.8	76.7	1.0	0.0	1.0	1.8
28	17.7	24.2	19.8	86.7	0.0	0.0	0.0	1.6
29	17.5	25.0	19.6	82.0	22.2	31.8	54.0	1.2
30	17.0	25.5	19.6	88.3	3.2	12.5	15.7	2.6
31								
Total :					143.6	131.2	274.8	90.0
Promedio :	16.4	24.5	19.8	83.2				

Estación : LA SIRENA
Año : 1996

Dpto. : VALLE
Mpio. : SEVILLA

Latitud : 4 ° 17 'N
Longitud : 75 ° 55 'W
Altitud : 1540 m

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	24.5	20.0	84.3	0.0	0.0	0.0	3.2
2	17.1	27.0	21.5	72.0	0.0	0.0	0.0	7.0
3	17.2	26.8	20.7	79.7	.5	0.0	.5	5.0
4	18.1	26.6	20.3	82.0	1.7	0.0	1.7	3.5
5	17.0	25.1	20.2	85.7	0.0	0.0	0.0	3.3
6	17.0	20.7	18.4	93.0	7.8	0.0	7.8	0.0
7	16.9	23.8	19.3	85.7	4.3	5.4	9.7	2.2
8	16.8	24.0	19.6	84.7	2.4	0.0	2.4	1.6
9	17.1	26.2	21.7	79.7	0.0	14.2	14.2	5.5
10	18.5	26.5	22.1	80.7	0.0	0.0	0.0	3.0
11	18.7	27.2	21.7	84.7	.3	14.6	14.9	4.9
12	17.1	21.5	18.6	89.7	5.2	0.0	5.2	0.0
13	16.2	23.0	18.8	90.7	7.3	2.0	9.3	1.1
14	16.5	25.0	19.8	87.3	0.0	0.0	0.0	2.1
15	17.0	25.1	19.7	82.3	3.6	6.6	10.2	4.0
16	16.2	21.4	17.8	89.7	22.4	0.0	22.4	.2
17	16.0	24.5	20.0	84.3	.3	0.0	.3	2.8
18	17.5	25.5	21.1	81.0	0.0	.6	.6	4.6
19	16.0	21.0	17.8	94.3	14.9	0.0	14.9	0.0
20	15.2	19.5	16.5	93.3	3.7	0.0	3.7	.2
21	15.0	25.1	19.7	79.0	0.0	0.0	0.0	4.0
22	15.1	26.0	19.3	80.0	66.3	0.0	66.3	4.2
23	14.7	23.2	19.0	87.7	0.0	0.0	0.0	2.2
24	17.0	25.0	20.3	85.7	.2	3.8	4.0	4.0
25	15.0	23.0	18.1	83.0	39.0	1.0	40.0	1.5
26	15.1	22.0	18.5	87.0	.6	7.2	7.8	.5
27	16.0	24.0	20.0	86.7	0.0	2.2	2.2	5.2
28	17.0	24.2	19.4	85.7	1	29.0	29.1	3.1
29	15.8	23.6	18.8	90.0	1.8	16.5	18.3	1.9
30	16.0	22.2	17.0	92.3	6.3	.1	6.4	1.2
31	14.7	26.0	19.9	82.3	1.5	8.0	9.5	7.0
Total					190.2	111.2	301.4	89.0
Promedio :	16.5	24.2	19.5	85.3				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	24.1	19.2	82.7	1.3	10.4	11.7	1.8
2	16.1	23.0	19.6	84.0	1.5	0.0	1.5	1.1
3	16.0	24.0	18.6	87.0	34.8	1.1	35.9	2.2
4	15.9	22.1	18.8	90.0	9.7	0.0	9.7	1.3
5	16.0	24.0	20.2	83.0	0.0	0.0	0.0	7.1
6	16.7	26.0	21.0	80.3	0.0	0.0	0.0	8.3
7	17.0	26.1	21.0	82.7	0.0	0.0	0.0	3.3
8	17.1	26.5	21.1	77.3	0.0	0.0	0.0	6.6
9	17.0	27.0	22.3	72.7	0.0	0.0	0.0	9.4
10	16.9	25.0	20.8	84.0	0.0	0.0	0.0	4.6
11	17.0	24.8	20.7	83.3	0.0	0.0	0.0	2.8
12	17.2	25.5	21.0	83.0	0.0	0.0	0.0	2.7
13	17.1	26.3	21.2	83.0	0.0	0.0	0.0	2.8
14	17.0	24.8	20.1	81.7	45.7	4.3	50.0	1.7
15	16.9	24.6	19.5	88.7	0.0	.1	.1	1.1
16	17.5	23.0	19.3	91.3	21.3	0.0	21.3	.6
17	17.2	22.0	19.4	88.3	7.4	0.0	7.4	.3
18	16.7	23.1	19.1	86.0	2.0	0.0	2.0	.5
19	17.0	25.3	20.1	82.3	11.4	0.0	11.4	2.8
20	16.9	24.4	20.3	84.7	2.5	16.1	18.6	2.0
21	17.2	25.2	20.8	84.0	0.0	5.7	5.7	2.5
22	17.3	25.4	21.1	83.3	.2	0.0	.2	2.2
23	17.8	25.2	21.2	82.3	0.0	1.8	1.8	3.4
24	17.5	25.9	21.2	82.3	0.0	3.5	3.5	2.4
25	15.9	20.0	17.2	93.3	8.1	0.0	8.1	0.0
26	15.1	22.0	17.8	91.7	5.3	4.1	9.4	.8
27	15.7	22.8	18.8	85.0	3.9	2.0	5.9	.8
28	16.2	20.1	18.2	91.0	3.6	4.2	7.8	.2
29	16.1	24.0	19.6	85.7	0.0	6.6	6.6	1.0
30	16.0	23.0	19.0	86.7	1.0	8.3	9.3	1.5
31								
Total					159.7	68.2	227.9	77.8
Promedio :	16.7	24.2	19.9	84.7				

Estación : LA SIRENA
Año : 1996

Dpto. : VALLE
Mpio. : SEVILLA

Latitud : 4 ° 17 'N
Longitud : 75 ° 55 'W
Altitud : 1540 m

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.9	22.8	18.3	88.7	1.4	.1	1.5	1.6
2	16.2	22.0	17.9	89.3	.3	0.0	.3	.4
3	16.0	22.2	18.4	86.0	.5	0.0	.5	1.3
4	15.9	24.2	19.7	82.3	0.0	0.0	0.0	4.3
5	16.5	24.0	19.8	85.0	.1	0.0	.1	4.1
6	16.2	22.5	19.0	88.0	8.0	8.4	16.4	.7
7	15.1	24.0	19.0	84.0	5.5	.1	5.6	4.2
8	16.5	25.0	20.4	80.7	0.0	.9	.9	3.9
9	16.0	23.5	18.6	77.0	1.5	.4	1.9	3.5
10	16.3	25.2	19.4	83.0	4.2	.9	5.1	5.9
11	16.9	24.1	19.6	87.0	.5	.3	.8	5.7
12	17.0	24.0	19.3	86.0	1.0	.5	1.5	2.4
13	16.5	24.2	20.0	82.3	0.0	0.0	0.0	3.0
14	16.5	26.0	20.1	81.7	0.0	0.0	0.0	5.5
15	16.7	25.0	20.8	77.7	0.0	0.0	0.0	5.4
16	16.8	24.0	20.2	84.0	0.0	0.0	0.0	3.1
17	16.6	24.4	20.6	78.3	0.0	0.0	0.0	5.4
18	18.0	25.2	20.9	79.0	0.0	0.0	0.0	6.5
19	17.1	26.6	20.8	81.7	.3	0.0	.3	5.3
20	17.8	25.0	20.6	84.7	.6	0.0	.6	4.4
21	17.0	26.0	21.4	73.0	0.0	0.0	0.0	4.1
22	17.7	25.7	20.8	67.0	0.0	0.0	0.0	2.6
23	16.0	25.2	20.2	73.7	0.0	0.0	0.0	8.1
24	16.8	27.5	21.0	73.0	0.0	1.5	1.5	7.8
25	15.2	27.4	21.1	75.7	0.0	0.0	0.0	7.3
26	16.0	25.5	19.6	77.3	26.4	0.0	26.4	5.2
27	16.1	26.5	20.0	82.0	0.0	14.0	14.0	7.9
28	16.0	23.5	19.5	84.7	0.0	0.0	0.0	2.5
29	16.5	27.0	21.5	81.3	0.0	0.0	0.0	8.9
30	17.0	25.0	20.5	85.3	0.0	0.0	0.0	1.6
31	16.5	27.3	21.7	75.3	0.0	0.0	0.0	9.2
Total :					50.3	27.1	77.4	141.8
Promedio :	16.5	24.9	20.0	81.1				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.8	28.0	22.2	78.7	0.0	0.0	0.0	6.0
2	16.5	26.7	21.1	78.7	.3	0.0	.3	4.0
3	16.8	27.0	20.1	81.0	0.0	0.0	0.0	6.7
4	16.7	26.0	20.2	84.0	0.0	0.0	0.0	4.2
5	17.1	27.5	21.3	81.3	0.0	0.0	0.0	5.2
6	17.4	25.0	19.8	85.0	.4	0.0	.4	2.7
7	16.5	25.2	20.9	75.7	0.0	0.0	0.0	3.3
8	16.6	26.0	20.8	76.3	0.0	.2	.2	5.2
9	16.0	24.1	19.5	81.3	0.0	19.1	19.1	2.6
10	15.5	22.2	18.6	85.3	.3	0.0	.3	2.0
11	15.1	25.5	21.0	70.0	0.0	0.0	0.0	7.1
12	16.5	26.8	21.5	77.0	0.0	0.0	0.0	5.9
13	16.0	27.0	21.3	76.3	0.0	0.0	0.0	6.9
14	16.3	26.0	20.8	83.7	0.0	0.0	0.0	5.3
15	16.5	24.0	20.3	79.3	0.0	0.0	0.0	1.9
16	16.8	25.1	21.6	62.3	0.0	0.0	0.0	5.7
17	15.5	24.7	20.0	71.7	0.0	0.0	0.0	5.6
18	15.0	25.1	20.4	76.0	0.0	1.7	1.7	4.4
19	16.1	25.3	19.8	80.7	1.2	0.0	1.2	3.2
20	16.4	25.1	20.2	79.0	0.0	0.0	0.0	3.8
21	16.8	25.7	20.4	82.0	0.0	0.0	0.0	6.6
22	16.9	26.0	20.6	81.3	0.0	0.0	0.0	5.3
23	17.0	25.2	20.8	81.3	0.0	.4	.4	4.3
24	16.5	25.5	20.6	79.7	0.0	9.6	9.6	2.5
25	15.8	22.5	18.0	87.3	7.5	5.3	12.8	1.1
26	15.3	24.7	19.5	78.7	.2	2.4	2.6	5.5
27	15.7	24.0	19.1	86.7	0.0	0.0	0.0	2.7
28	16.0	27.0	20.6	78.3	4.1	14.5	18.6	5.0
29	17.5	26.9	20.2	84.0	8.0	17.0	25.0	4.4
30	16.0	25.0	19.8	85.3	0.0	0.0	0.0	3.6
31	16.9	24.9	19.6	84.0	.4	.2	.6	1.7
Total :					22.4	70.4	92.8	134.4
Promedio :	16.4	25.5	20.3	79.7				

Estación : LA SIRENA
Año : 1996

Dpto. : VALLE
Mpio. : SEVILLA

Latitud : 4 ° 17 'N
Longitud : 75 ° 55 'W
Altitud : 1540 m

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	25.0	20.1	82.3	0.0	1	1	3.0
2	17.0	24.0	19.8	82.3	5	3.7	4.2	2.7
3	16.0	24.5	20.1	81.7	0.0	0.0	0.0	3.0
4	16.7	25.0	20.2	81.0	0.0	1.0	1.0	2.5
5	16.8	24.8	19.5	83.0	0.0	0.0	0.0	1.5
6	16.9	25.5	20.6	82.7	0.0	0.0	0.0	4.3
7	16.5	24.0	19.2	87.3	0.0	1.0	1.0	2.4
8	16.0	26.5	21.2	69.3	0.0	0.0	0.0	6.1
9	16.2	25.6	19.8	82.7	0.0	0.0	0.0	3.1
10	17.0	27.0	21.2	79.0	0.0	0.0	0.0	4.5
11	16.5	26.3	2' 4	80.3	2.5	0.0	2.5	5.8
12	16.9	25.0	21.4	77.0	0.0	0.0	0.0	2.7
13	17.3	28.0	22.0	79.7	0.0	0.0	0.0	5.9
14	17.2	26.0	21.1	82.3	0.0	0.0	0.0	5.5
15	17.5	25.5	21.4	69.3	0.0	0.0	0.0	2.0
16	17.0	26.1	21.8	76.3	0.0	0.0	0.0	5.1
17	17.1	25.0	21.0	78.7	.1	0.0	.1	3.5
18	17.0	28.0	21.3	78.7	0.0	0.0	0.0	3.5
19	15.7	26.0	18.9	84.0	32.5	0.0	32.5	2.3
20	15.0	24.0	19.8	81.7	0.0	3.7	3.7	2.1
21	16.0	25.7	20.8	78.0	0.0	0.0	0.0	4.1
22	17.0	27.8	21.1	77.0	0.0	0.0	0.0	6.1
23	16.5	27.5	22.4	71.7	0.0	7.8	7.8	8.5
24	16.5	23.5	18.3	91.7	1.8	0.0	1.8	1.0
25	16.8	26.0	20.6	76.7	0.0	8.7	8.7	7.1
26	16.9	24.0	19.8	87.0	0.0	0.0	0.0	.6
27	17.0	25.3	19.6	80.3	13.0	1.9	14.9	3.2
28	15.5	25.0	19.8	81.0	0.0	7.7	7.7	4.1
29	16.1	23.7	20.0	81.3	.2	1.6	1.8	3.2
30	17.0	26.0	20.6	84.3	1.8	1.1	2.9	5.1
31								
Total :					52.4	38.3	90.7	114.5
Promedio :	16.6	25.5	20.5	80.3				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	24.0	19.4	86.7	10.7	0.0	10.7	1.3
2	16.5	26.0	20.6	80.7			46.0	4.9
3	16.0	24.5	19.8	78.7	0.0	0.0	0.0	2.2
4	16.2	23.5	18.2	85.7			23.0	1.9
5	14.1	25.8	19.6	80.3	0.0	3.3	3.3	5.0
6	16.8	25.2	19.9	81.7	0.0	19.0	19.0	2.9
7	14.9	23.0	17.5	90.7	5.7	.3	6.0	2.9
8	16.0	25.0	20.3	77.0	0.0	0.0	0.0	3.7
9	16.0	23.5	18.2	90.0	3.8	0.0	3.8	1.0
10	14.8	23.5	19.0	81.3			21.0	1.6
11	15.2	22.5	19.0	82.0			30.0	2.9
12	15.5	24.3	19.3	84.0	1.2	7.4	8.6	4.0
13	16.8	23.5	18.4	87.7	10.1	1.1	11.2	1.1
14	16.0	22.2	18.9	86.0			23.0	1.6
15	15.3	21.3	17.8	89.7			27.0	.6
16	16.0	24.5	19.8	81.0	0.0	0.0	0.0	2.1
17	17.0	24.0	19.6	83.0	3.7	0.0	3.7	1.8
18	16.0	24.5	19.4	78.3	2.3	0.0	2.3	4.8
19	15.5	24.1	19.2	85.7	.3	0.0	.3	2.2
20	16.5	24.0	19.7	82.3	2.9	0.0	2.9	2.4
21	15.5	25.9	19.7	81.7	0.0	9.7	9.7	4.0
22	17.0	23.0	19.0	86.0	3.3	0.0	3.3	9
23	15.7	24.0	19.2	85.3	0.0	0.0	0.0	3.6
24	16.5	27.0	21.0	80.0	0.0	15.9	15.9	6.2
25	15.2	26.2	19.8	79.0	0.0	0.0	0.0	5.6
26	17.7	27.1	21.1	79.3	.4	0.0	.4	5.3
27	16.9	24.2	19.3	84.7	4.2	1.3	5.5	2.1
28	16.0	23.0	19.0	85.3	1.8	9.4	11.2	.8
29	15.0	24.5	19.1	83.7	7.4	0.0	7.4	4.3
30	16.5	26.0	19.6	88.7	0.0	0.0	0.0	3.1
31	16.9	24.1	19.5	82.7	3.1	0.0	3.1	3.2
Total :							298.3	90.0
Promedio :	16.0	24.3	19.4	83.5				

Estación : LA SIRENA
Año : 1996

Dpto. : VALLE
Mpio. : SEVILLA

Latitud : 4 ° 17 'N
Longitud : 75 ° 55 'W
Altitud : 1540 m

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	25.5	20.9	82.3	0.0	23.0	23.0	3.1
2	16.0	25.0	20.2	79.0	0.0	0.0	0.0	5.4
3	17.2	25.5	20.3	86.7	0.0	0.0	0.0	5.0
4	17.0	24.0	20.5	84.7	0.0	0.0	0.0	1.9
5	17.5	27.0	20.8	81.0	0.0	0.0	0.0	5.5
6	17.0	27.1	20.8	83.0	0.0	0.0	0.0	4.9
7	16.1	21.0	18.0	84.0	0.0	0.0	0.0	0.0
8	14.5	26.0	20.2	78.0	0.0	1.1	1.1	4.8
9	16.9	23.0	18.8	87.3	11.6	.6	12.2	1.4
10	16.0	25.0	19.6	85.0	12.7	.7	13.4	3.1
11	17.0	25.0	20.7	83.7	0.0	0.0	0.0	2.3
12	16.9	24.8	20.5	84.7	.4	.3	.7	1.6
13	17.5	23.0	19.3	85.7	2.8	4.9	7.7	.8
14	15.7	21.5	17.5	87.3	4.7	3.7	8.4	0.0
15	15.1	19.6	18.0	84.0	1.5	0.0	1.5	0.0
16	15.0	23.4	18.9	84.7	0.0	0.0	0.0	1.8
17	16.0	26.2	19.8	76.0	0.0	18.9	18.9	8.2
18	15.8	24.5	19.0	81.7	0.0	0.0	0.0	4.3
19	16.0	23.9	18.7	81.7	0.0	0.0	0.0	1.7
20	15.5	25.9	19.0	76.3	0.0	0.0	0.0	6.9
21	14.8	24.0	18.4	80.0	0.0	0.0	0.0	4.8
22	15.5	25.0	19.0	75.0	0.0	0.0	0.0	5.7
23	15.2	24.8	20.2	76.7	0.0	.6	.6	5.3
24	16.8	23.0	20.2	79.0	0.0	0.0	0.0	3.2
25	16.5	24.5	19.9	82.3	0.0	2.0	2.0	3.6
26	16.5	25.5	20.3	85.3	0.0	.5	.5	2.2
27	17.0	26.0	20.3	81.7	9.4	10.3	19.7	4.5
28	16.4	24.0	19.2	85.3	1.0	34.2	35.2	4.1
29	16.0	21.0	17.6	91.7	.4	0.0	.4	.2
30	15.7	25.0	19.8	80.0	0.0	44.0	44.0	4.1
31								
Total :					44.5	144.8	189.3	100.4
Promedio :	16.2	24.3	19.5	82.5				

Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.0	25.9	20.2	79.7	0.0	0.0	0.0	7.4
2	16.8	26.0	20.6	81.7	.1	0.0	.1	4.8
3	17.0	22.5	18.6	84.3	6.8	8.7	15.5	.7
4	16.1	23.0	18.8	86.0	6.3	32.9	39.2	2.9
5	16.0	22.0	18.0	88.3	.2	22.3	22.5	1.3
6	15.4	24.6	18.9	82.3	0.0	1.2	1.2	3.5
7	17.0	25.0	19.8	83.7	2.5	0.0	2.5	3.7
8	16.5	22.5	18.5	85.3	22.0	27.2	49.2	.7
9	15.8	24.5	19.1	83.7	3.6	0.0	3.6	4.2
10	16.0	23.5	19.5	81.0	0.0	0.0	0.0	3.6
11	15.1	23.0	18.3	85.7	22.9	.1	23.0	1.2
12	16.0	22.0	18.8	88.3	0.0	.2	.2	.4
13	16.5	24.5	19.2	86.3	0.0	0.0	0.0	2.3
14	16.4	25.0	20.2	81.3	0.0	0.0	0.0	4.0
15	17.0	23.5	19.8	86.3	1.6	0.0	1.6	1.0
16	16.5	26.0	20.2	82.7	0.0	0.0	0.0	5.4
17	16.9	26.5	20.6	82.3	0.0	0.0	0.0	4.3
18	16.6	25.1	20.5	80.0	0.0	0.0	0.0	4.3
19	17.1	23.5	20.1	84.7	0.0	0.0	0.0	0.0
20	17.0	25.7	20.2	80.3	0.0	0.0	0.0	5.6
21	16.8	26.0	21.0	77.7	0.0	0.0	0.0	3.8
22	17.5	23.0	19.0	92.7	0.0	0.0	0.0	0.0
23	16.0	25.0	20.4	80.3	0.0	0.0	0.0	2.1
24	16.8	26.0	20.4	84.0	0.0	0.0	0.0	1.7
25	18.0	26.1	20.7	82.0	0.0	0.0	0.0	3.7
26	17.8	24.0	20.5	84.0	0.0	0.0	0.0	2.2
27	16.8	23.5	19.4	88.7	0.0	0.0	0.0	.6
28	16.5	24.1	19.4	84.3	0.0	6.0	6.0	2.8
29	16.0	23.5	19.0	87.7	0.0	3.8	3.8	1.8
30	16.9	21.4	18.6	87.3	3.5	9.1	12.6	.5
31	16.0	23.8	19.8	81.7	0.0	9.1	3.1	1.9
Total :					69.5	120.6	184.1	82.4
Promedio :	16.5	24.2	19.6	84.0				

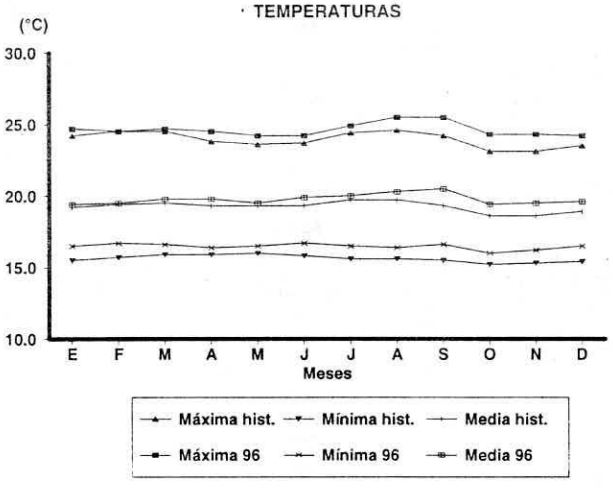
Estación : LA SIRENA
Año : 1996

Dpto. : VALLE
Mpio. : SEVILLA

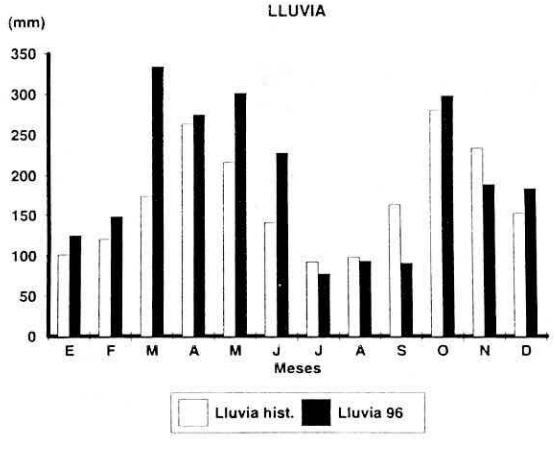
Latitud : 4 ° 17 'N
Longitud : 75 ° 55 'W
Altitud : 1540 m

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	16.5	24.7	19.4	27.0	15.1	81.5	124.8	18	98.9
Febrero	16.7	24.5	19.5	26.5	15.5	79.2	148.3	17	76.3
Marzo	16.6	24.7	19.8	27.5	15.3	81.5	334.0	20	82.8
Abril	16.4	24.5	19.8	27.0	15.0	83.2	274.8	24	90.0
Mayo	16.5	24.2	19.5	27.2	14.7	85.3	301.4	24	89.0
Junio	16.7	24.2	19.9	27.0	15.1	84.7	227.9	21	77.8
Julio	16.5	24.9	20.0	27.5	15.1	81.1	77.4	16	141.8
Agosto	16.4	25.5	20.3	28.0	15.0	79.7	92.8	14	134.4
Septiembre	16.6	25.5	20.5	28.0	15.0	80.3	90.7	15	114.5
Octubre	16.0	24.3	19.4	27.1	14.1	83.5	298.3	25	90.0
Noviembre	16.2	24.3	19.5	27.1	14.5	82.5	189.3	16	100.4
Diciembre	16.5	24.2	19.6	26.5	15.0	84.0	184.1	15	82.4
Promedio :	16.5	24.6	19.8			82.2			
Absoluta :				28.0	14.1				
Total :							2343.8	225	1178.3

TEMPERATURAS



LLUVIA



Estación : MANUEL M. MALLARINO
Año : 1996

Dpto. : VALLE
Mpio. : TRUJILLO

Latitud : 4 ° 13 'N
Longitud : 76 ° 19 'W
Altitud : 1380 m

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	14.7	26.0	20.0	77.7	0.0	0.0	0.0	6.0
2	16.0	27.8	20.6	74.7	0.0	0.0	0.0	4.7
3	16.2	27.9	21.6	71.3	0.0	0.0	0.0	5.2
4	17.3	26.0	21.0	78.7	0.0	0.0	0.0	2.1
5	16.5	27.1	21.2	73.7	0.0	0.0	0.0	4.4
6	15.9	27.2	21.0	74.0	0.0	0.0	0.0	5.5
7	16.7	25.9	19.9	79.0	0.0	0.0	0.0	2.1
8	15.2	27.7	20.5	76.0	0.0	0.0	0.0	6.1
9	16.1	27.5	20.4	79.0	0.0	0.0	0.0	4.1
10	17.7	27.2	21.2	75.3	0.0	0.0	0.0	4.3
11	15.0	27.6	21.8	72.0	0.0	0.0	0.0	6.0
12	16.8	26.5	20.8	77.3	0.0	0.0	0.0	1.5
13	16.9	23.1	18.9	88.7	1.7	0.0	1.7	0.0
14	15.5	26.1	19.9	80.3	0.0	4.3	4.3	3.2
15	16.9	25.0	19.7	85.3	5.0	0.0	5.0	3.5
16	15.5	23.6	19.8	84.0	5.6	10.7	16.3	1.6
17	17.0	24.0	19.8	87.3	3.6	3.7	7.3	.9
18	16.9	23.9	19.3	87.0	1.4	.3	1.7	.7
19	16.0	24.8	18.9	87.3	7.7	0.0	7.7	1.5
20	15.7	24.0	18.8	86.7	2.0	.1	2.1	.4
21	15.9	21.2	18.1	88.3	11.8	0.0	11.8	.1
22	15.1	24.3	19.6	84.0	9.0	.2	9.2	1.9
23	17.1	27.4	20.4	74.0	0.0	0.0	0.0	5.5
24	15.8	27.3	20.8	75.7	0.0	1.2	1.2	6.5
25	17.7	23.1	19.2	86.0	18.4	0.0	18.4	.7
26	15.4	26.3	20.0	79.7	0.0	0.0	0.0	4.0
27	15.2	27.7	21.7	68.0	0.0	1.1	1.1	5.6
28	17.2	25.8	19.7	82.3	7.7	0.0	7.7	2.9
29	16.3	26.2	20.2	77.7	.2	0.0	.2	4.4
30	16.1	25.2	20.0	77.3	0.0	0.0	0.0	4.0
31	17.0	23.8	19.5	82.3	.9	1.4	2.3	1.4
Total					75.0	23.0	98.0	100.8
Promedio	16.2	25.7	20.1	79.7				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	24.9	19.6	83.3	5.6	1.3	6.9	2.6
2	16.0	24.8	19.0	85.0	8.9	0.0	8.9	2.2
3	16.1	26.2	20.6	74.3	0.0	14.9	14.9	4.3
4	17.2	24.3	19.3	86.3	3.0	7.2	10.2	2.2
5	16.4	23.8	18.9	83.3	3.4	19.9	23.3	3.0
6	15.8	25.9	20.1	77.3	0.0	33.1	33.1	5.4
7	16.9	24.0	19.4	83.0	0.0	22.2	22.2	1.7
8	16.2	25.1	19.3	83.3	2.0	.5	2.5	2.4
9	16.1	25.0	20.1	80.0	0.0	0.0	0.0	1.2
10	15.9	25.1	20.2	81.7	0.0	0.0	0.0	2.9
11	17.2	24.9	20.6	83.3	0.0	0.0	0.0	1.5
12	16.0	27.8	21.5	76.3	0.0	0.0	0.0	7.6
13	17.0	27.2	20.7	80.3	.5	0.0	.5	4.5
14	16.9	25.0	20.8	77.3	0.0	0.0	0.0	3.0
15	16.0	26.0	20.7	80.0	0.0	0.0	0.0	4.5
16	15.9	27.0	20.3	83.0	0.0	5.9	5.9	5.7
17	15.8	23.2	19.0	89.0	2.8	0.0	2.8	.9
18	14.9	25.3	19.9	81.7	0.0	0.0	0.0	1.2
19	16.0	26.4	19.5	82.3	3.8	0.0	3.8	4.8
20	15.3	27.9	20.8	76.0	0.0	0.0	0.0	7.7
21	16.8	25.7	19.7	89.0	3.2	0.0	3.2	2.6
22	15.8	24.5	20.0	81.0	9.6	0.0	9.6	2.0
23	16.1	26.5	20.3	82.3	.4	.3	.7	4.3
24	15.8	27.5	20.8	76.0	0.0	0.0	0.0	5.0
25	15.7	27.3	21.7	73.3	0.0	0.0	0.0	6.6
26	16.4	27.5	22.0	75.7	0.0	0.0	0.0	4.5
27	17.2	26.6	20.8	84.7	0.0	0.0	0.0	.6
28	16.0	27.0	19.6	82.0	20.6	0.0	20.6	5.0
29	16.1	22.2	19.2	91.0	0.0	0.0	0.0	.5
30								
31								
Total					63.8	105.3	169.1	100.4
Promedio	16.2	25.7	20.2	81.4				

Estación : MANUEL M. MALLARINO
Año : 1996

Dpto. : VALLE
Mpio. : TRUJILLO

Latitud : 4 ° 13 'N
Longitud : 76 ° 19 'W
Altitud : 1380 m

Marzo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.2	25.5	20.7	79.7	3.2	1.6	4.8	4.0
2	17.3	23.7	20.0	85.0	3.9	0.0	3.9	1.4
3	16.6	26.5	21.2	77.3	0.0	0.0	0.0	3.6
4	17.8	26.0	20.8	82.3	2.0	1.0	3.0	.2
5	16.5	26.4	20.5	82.3	5.1	15.0	20.1	2.6
6	17.1	23.0	20.0	86.7	10.1	0.0	10.1	.6
7	17.3	24.2	20.4	85.0	1.3	5.7	7.0	1.1
8	17.6	21.1	19.2	89.7	0.0	0.0	0.0	0.0
9	16.5	27.1	20.6	81.0	18.2	.7	18.9	5.0
10	17.1	25.0	19.9	85.7			88.0	1.4
11	17.0	23.5	19.4	88.0	.9	1.4	2.3	.8
12	16.9	25.8	21.0	75.0	0.0	0.0	0.0	3.7
13	16.9	27.8	21.0	78.7	0.0	5.8	5.8	5.0
14	16.7	27.0	21.2	74.3	0.0	5.9	5.9	5.3
15	17.1	23.4	19.2	92.3	.6	0.0	.6	1.9
16	15.4	24.0	19.5	81.0	0.0	7.3	7.3	3.9
17	16.9	25.9	20.9	76.7	0.0	0.0	0.0	4.2
18	15.9	28.1	21.8	71.0	0.0	0.0	0.0	6.9
19	17.0	27.7	21.0	75.0	0.0	0.0	0.0	5.8
20	16.7	27.9	22.2	69.3	0.0	13.4	13.4	4.5
21	16.9	21.8	18.8	90.3	.5	0.0	.5	0.0
22	15.2	26.5	20.6	80.3	3.8	0.0	3.8	2.7
23	15.7	27.1	21.6	73.0	0.0	7.2	7.2	5.8
24	17.3	26.0	20.3	81.0	0.0	0.0	0.0	5.2
25	16.4	26.2	22.0	78.3	.2	8.9	9.1	4.8
26	17.9	24.8	20.4	82.0	0.0	0.0	0.0	2.1
27	16.9	27.2	21.4	77.3	0.0	0.0	0.0	4.4
28	17.0	27.1	21.9	75.3	0.0	0.0	0.0	6.0
29	16.8	27.2	21.3	80.0	.7	0.0	.7	4.7
30	17.1	27.0	20.8	80.3	0.0	6.5	6.5	5.8
31	18.1	26.3	21.0	82.7	1.4	.5	1.9	3.1
Total :							220.8	106.5
Promedio :	16.8	25.7	20.7	80.5				

Abril	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.9	27.0	22.1	76.3	0.0	0.0	0.0	6.3
2	17.8	28.0	22.3	71.0	0.0	19.2	19.2	4.7
3	17.0	22.1	18.6	86.7	9.7	0.0	9.7	0.0
4	15.1	26.0	21.5	76.0	0.0	0.0	0.0	5.1
5	17.2	24.7	19.7	87.3	11.4	.1	11.5	.9
6	14.3	26.2	21.1	78.7	0.0	0.0	0.0	3.6
7	16.9	26.0	19.4	86.7	13.3	0.0	13.3	1.8
8	15.9	26.8	20.3	82.0	0.0	1.1	1.1	3.9
9	17.9	25.9	20.2	85.3	9.3	10.9	20.2	2.5
10	17.4	26.0	21.3	78.3	0.0	.9	.9	5.7
11	17.0	24.3	20.4	85.0	2.3	13.9	16.2	1.3
12	16.9	23.0	19.6	89.3	0.0	0.0	0.0	1.3
13	16.4	26.5	21.4	74.0	0.0	0.0	0.0	5.5
14	17.2	23.0	20.0	83.3	0.0	9.0	9.0	.1
15	15.3	26.1	20.0	75.7	0.0	0.0	0.0	5.4
16	17.4	27.9	22.3	65.7	0.0	.4	.4	8.0
17	16.2	26.8	21.8	75.3	0.0	0.0	0.0	5.0
18	16.8	26.0	20.6	80.0	0.0	.1	.1	3.9
19	16.2	25.9	19.8	81.7	0.0	0.0	0.0	3.6
20	15.9	26.1	20.4	77.3	0.0	.5	.5	4.5
21	17.3	25.5	20.6	79.3	.6	.3	.9	3.0
22	15.5	26.9	20.8	78.7	0.0	12.5	12.5	5.5
23	16.0	25.0	19.8	81.7	3.9	5.9	9.8	3.4
24	16.4	20.5	18.2	93.0	1.1	0.0	1.1	.3
25	15.5	26.2	19.9	80.3	0.0	0.0	0.0	6.2
26	16.0	27.0	21.5	76.0	0.0	0.0	0.0	3.3
27	17.0	24.7	20.3	88.3	.1	.1	.2	.3
28	16.8	25.1	21.4	79.7	0.0	0.0	0.0	.8
29	17.8	25.7	20.9	81.3	0.0	0.0	0.0	.9
30	18.0	26.2	22.0	74.0	0.0	0.0	0.0	3.0
31								
Total :					51.7	74.9	126.6	99.8
Promedio :	16.6	25.6	20.6	80.3				

Estación : MANUEL M. MALLARINO
Año : 1996

Dpto. : VALLE
Mpio. : TRUJILLO

Latitud : 4 ° 13 'N
Longitud : 76 ° 19 'W
Altitud : 1380 m

Mayo	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.5	26.0	20.2	86.0	0.0	0.0	0.0	2.5
2	17.5	28.3	22.1	72.3	0.0	18.7	18.7	8.7
3	17.3	27.5	22.0	75.0	0.0	0.0	0.0	6.4
4	17.0	29.0	22.2	74.7	.6	0.0	.6	5.7
5	17.1	25.3	20.6	85.7	0.0	2.9	2.9	2.3
6	17.6	22.9	20.3	91.3	2.2	1.7	3.9	0.0
7	17.0	25.2	20.6	86.3	28.1	.3	28.4	2.1
8	18.0	26.9	20.5	85.3	.6	0.0	.6	2.6
9	16.8	27.9	22.4	77.0	0.0	0.0	0.0	5.8
10	18.5	28.4	23.1	76.7	0.0	0.0	0.0	5.6
11	18.3	28.9	22.8	73.7	0.0	48.6	48.6	5.5
12	16.8	21.7	19.0	91.7	10.0	.2	10.2	0.0
13	16.5	23.6	19.6	91.7	33.8	.1	33.9	1.3
14	17.8	25.2	20.6	84.0	0.0	0.0	0.0	1.6
15	16.4	26.0	20.2	84.3	44.1	.4	44.5	3.5
16	16.0	21.0	18.8	94.7	0.0	0.0	0.0	.3
17	17.0	27.0	21.0	77.7	0.0	0.0	0.0	6.2
18	16.9	28.0	21.0	78.3	0.0	22.2	22.2	5.6
19	18.0	21.8	19.2	93.3	1.8	9.8	11.6	0.0
20	15.1	19.3	17.2	94.7	.4	0.0	.4	.1
21	14.0	25.3	19.7	81.7	0.0	0.0	0.0	4.1
22	16.7	26.7	20.3	77.7	5.5	0.0	5.5	4.7
23	14.8	23.0	19.7	82.7	0.0	.7	.7	2.2
24	16.5	25.9	20.3	81.7	0.0	0.0	0.0	5.7
25	16.6	25.3	19.4	82.7	15.7	4.1	19.8	3.7
26	17.0	23.0	18.8	87.7	1.0	3.1	4.1	.6
27	16.0	26.1	20.4	82.0	0.0	0.0	0.0	5.3
28	16.4	25.8	20.4	79.0	0.0	14.5	14.5	5.4
29	17.0	25.0	20.2	83.0	0.0	0.0	0.0	3.6
30	16.9	23.6	18.6	93.3	0.0	0.0	0.0	.8
31	15.2	25.1	20.5	79.3	0.0	19.7	19.7	4.2
Total					143.8	147.0	290.8	106.1
Promedio	16.7	25.3	20.4	83.4				

Junio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	25.9	20.5	80.7	0.0	1.4	1.4	4.8
2	17.5	24.0	20.4	86.3	0.0	0.0	0.0	2.1
3	16.9	25.0	20.4	80.7	1.1	3.0	4.1	4.4
4	16.1	24.9	19.8	83.0	4.8	0.0	4.8	1.5
5	16.9	26.0	21.8	73.3	0.0	0.0	0.0	5.4
6	16.1	27.8	21.8	78.7	0.0	0.0	0.0	7.8
7	17.0	26.5	20.7	80.7	0.0	0.0	0.0	3.1
8	16.5	27.0	21.3	72.3	0.0	0.0	0.0	9.8
9	15.5	28.0	22.4	75.0	0.0	0.0	0.0	9.5
10	16.8	26.5	21.5	81.0	0.0	0.0	0.0	4.2
11	15.8	26.1	21.4	75.3	0.0	0.0	0.0	4.9
12	16.9	26.9	22.0	73.3	0.0	0.0	0.0	4.3
13	16.5	27.0	22.2	72.7	.6	10.8	11.4	5.2
14	16.4	26.0	20.5	84.0	51.2	0.0	51.2	1.5
15	17.1	25.9	21.7	75.7	0.0	1.0	1.0	2.9
16	17.0	24.0	20.3	88.3	1.1	0.0	1.1	2.2
17	16.8	24.0	19.0	95.3	8.5	0.0	8.5	1.2
18	16.0	24.5	20.5	84.3	0.0	0.0	0.0	2.5
19	17.0	26.6	20.0	83.0	14.1	1.4	15.5	4.9
20	17.8	25.9	20.6	83.7	0.0	0.0	0.0	3.9
21	16.2	26.1	21.0	79.0	0.0	25.0	25.0	2.9
22	17.5	24.5	21.1	88.7	1.3	0.0	1.3	2.0
23	17.0	26.1	21.4	82.0	0.0	.6	.6	5.7
24	17.7	27.0	21.5	83.0	0.0	6.2	6.2	4.4
25	17.5	21.5	18.8	95.7	8.0	.2	8.2	.2
26	16.0	24.5	19.4	85.3	26.5	4.0	30.5	1.2
27	16.3	24.8	19.8	83.3	0.0	27.7	27.7	2.4
28	16.8	23.0	19.2	83.0	1.7	0.0	1.7	1.8
29	17.1	24.2	20.4	79.0	0.0	2.2	2.2	1.5
30	17.5	23.5	20.0	86.3	.3	10.6	10.9	.8
31								
Total					119.2	94.1	213.3	109.0
Promedio	16.8	25.5	20.7	81.8				

Estación : MANUEL M. MALLARINO
Año : 1996

Dpto. : VALLE
Mpio. : TRUJILLO

Latitud : 4 ° 13 'N
Longitud : 76 ° [illegible] 'W
Altitud : 1380 m

Julio	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.4	23.5	20.3	85.0	0.0	0.0	0.0	3.9
2	17.0	22.5	19.8	87.0	.5	11.9	12.4	1.3
3	16.9	24.1	19.4	84.3	16.2	2.9	19.1	3.0
4	17.0	25.2	20.4	77.0	0.0	0.0	0.0	4.8
5	15.9	24.1	20.6	78.7	.2	0.0	.2	3.5
6	15.8	24.0	19.4	85.0	2.9	17.6	20.5	1.5
7	15.4	25.4	20.0	79.0	0.0	0.0	0.0	4.4
8	16.7	26.0	21.5	69.0	0.0	4.2	4.2	4.9
9	16.9	25.9	20.8	80.7	0.0	0.0	0.0	6.3
10	16.4	26.2	21.2	71.0	0.0	0.0	0.0	5.1
11	17.0	26.0	21.9	69.3	0.0	0.0	0.0	7.3
12	16.0	24.2	20.4	80.0	0.0	0.0	0.0	1.0
13	16.4	25.8	20.4	80.0			9.0	7.5
14	15.9	27.1	21.5	75.0	0.0	0.0	0.0	7.4
15	15.8	25.7	20.5	82.0	0.0	0.0	0.0	4.1
16	15.5	26.0	20.8	79.0	0.0	0.0	0.0	4.0
17	15.6	24.5	21.2	80.3	0.0	0.0	0.0	4.4
18	17.1	27.1	21.2	80.7	0.0	0.0	0.0	5.4
19	16.0	27.0	22.0	79.3	0.0	12.5	12.5	6.8
20	18.0	25.3	20.7	84.0	.3	0.0	.3	5.4
21	16.3	27.0	21.3	78.0	0.0	0.0	0.0	2.6
22	15.7	27.0	21.3	75.7	0.0	0.0	0.0	3.0
23	16.1	26.9	20.6	74.7	0.0	0.0	0.0	6.2
24	14.5	27.5	21.9	70.7	0.0	0.0	0.0	9.4
25	16.2	28.4	21.9	72.3	0.0	0.0	0.0	8.1
26	16.9	25.8	21.5	77.0	0.0	3.2	3.2	2.7
27	15.8	27.8	21.8	69.3	0.0	6.1	6.1	9.5
28	16.8	24.9	20.0	83.3	0.0	0.0	0.0	3.1
29	15.7	27.3	21.2	78.3	0.0	0.0	0.0	9.2
30	16.8	25.8	20.7	78.0	0.0	0.0	0.0	2.4
31	15.1	28.5	22.2	72.3	0.0	0.0	0.0	8.4
Total :							87.5	157.6
Promedio :	16.2	25.9	20.9	77.9				

Agosto	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.8	28.2	22.7	70.7	0.0	2.7	2.7	7.9
2	16.0	27.9	21.6	77.7	.2	13.5	13.7	5.4
3	16.6	27.4	20.4	79.7	18.8	6.5	25.3	7.4
4	17.3	27.0	21.3	75.3	0.0	0.0	0.0	6.8
5	16.7	27.5	22.1	73.7	0.0	0.0	0.0	8.8
6	17.5	26.0	20.8	83.7	.7	1.8	2.5	1.3
7	17.9	27.0	20.3	82.0	0.0	0.0	0.0	5.4
8	16.1	27.2	21.9	70.3	0.0	0.0	0.0	7.7
9	16.0	25.0	20.4	79.3	0.0	24.1	24.1	4.1
10	16.2	22.5	18.6	89.7	2.0	0.0	2.0	1.6
11	14.3	26.7	19.9	81.3	0.0	0.0	0.0	5.6
12	15.7	27.2	21.0	78.7	0.0	0.0	0.0	4.5
13	15.1	27.8	21.1	78.3	0.0	0.0	0.0	6.7
14	16.0	27.1	20.9	75.0	0.0	0.0	0.0	5.3
15	16.5	26.4	21.1	75.7	0.0	0.0	0.0	2.7
16	15.1	27.1	20.4	81.0	0.0	0.0	0.0	8.2
17	15.0	26.3	20.0	73.0	0.0	0.0	0.0	9.1
18	14.1	27.1	21.0	72.7	0.0	0.0	0.0	7.2
19	16.0	27.3	21.1	76.7	0.0	0.0	0.0	4.4
20	15.2	27.5	20.2	80.3	0.0	0.0	0.0	5.1
21	15.9	26.9	21.8	69.7	0.0	0.0	0.0	6.4
22	17.0	26.5	21.2	76.3	0.0	0.0	0.0	6.8
23	16.1	27.0	21.6	75.7	0.0	0.0	0.0	4.4
24	15.6	26.8	21.0	78.7	0.0	5.6	5.6	4.8
25	17.0	22.1	19.0	86.3	19.2	.5	19.7	.2
26	16.0	25.8	19.9	84.7	.5	13.3	13.8	4.0
27	16.7	24.0	19.6	86.3	0.0	0.0	0.0	3.4
28	15.8	27.5	22.2	71.7	0.0	0.0	0.0	8.5
29	18.0	28.2	22.6	72.7	.1	12.2	12.3	5.8
30	17.1	25.1	20.4	82.0	0.0	0.0	0.0	2.4
31	17.0	27.1	19.8	84.0	1.6	.3	1.9	3.8
Total :					43.1	80.5	123.6	166.7
Promedio :	16.2	26.6	20.8	78.2				

Estación : MANUEL M. MALLARINO
Año : 1996

Dpto. : VALLE
Mpio. : TRUJILLO

Latitud : 4 ° 13 'N
Longitud : 76 ° 19 'W
Altitud : 1380 m

Septiembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	15.2	25.5	20.2	82.0	0.0	0.0	0.0	3.7
2	17.1	26.0	20.2	81.3	0.0	11.5	11.5	3.6
3	16.5	25.9	20.4	79.3	0.0	0.0	0.0	4.5
4	16.0	26.6	20.9	72.3	.2	0.0	.2	6.3
5	16.2	26.0	20.4	79.0	.5	0.0	.5	4.2
6	15.7	27.0	21.6	70.0	0.0	0.0	0.0	4.5
7	16.0	27.2	21.7	65.7	0.0	0.0	0.0	4.0
8	15.5	28.5	21.2	78.3	0.0	0.0	0.0	5.8
9	15.7	25.4	20.1	81.3	0.0	0.0	0.0	1.7
10	16.5	28.7	22.4	63.7	0.0	0.0	0.0	7.9
11	15.5	28.1	21.5	77.7	0.0	2.3	2.3	6.5
12	17.0	27.1	22.1	71.3	0.0	0.0	0.0	4.3
13	16.8	28.9	21.6	77.0	0.0	0.0	0.0	7.1
14	17.1	27.4	22.3	72.3	0.0	0.0	0.0	3.5
15	17.2	27.0	22.2	75.0	0.0	0.0	0.0	6.5
16	17.0	28.9	22.6	70.3	0.0	0.0	0.0	0.0
17	16.1	26.5	21.2	76.0	.7	0.0	.7	4.2
18	16.8	29.0	22.9	69.7	0.0	0.0	0.0	7.0
19	17.0	28.2	20.4	77.3	9.0	.5	9.5	4.1
20	14.7	25.5	20.2	80.7	0.0	.1	.1	4.2
21	17.9	27.2	22.2	70.0	0.0	0.0	0.0	5.5
22	16.5	28.8	21.2	77.3	0.0	0.0	0.0	6.8
23	16.0	29.1	23.5	62.3	0.0	32.0	32.0	8.8
24	16.1	24.0	19.5	84.0	0.0	0.0	0.0	0.0
25	16.9	28.7	21.5	76.7	.3	8.4	8.7	7.6
26	17.5	24.6	19.7	85.7	0.0	0.0	0.0	1.3
27	15.3	27.6	20.2	80.7	65.1	3.4	68.5	4.8
28	16.5	26.7	21.2	75.7	0.0	10.5	10.5	4.4
29	17.0	25.7	20.8	79.3	0.0	0.0	0.0	5.2
30	18.0	27.0	21.9	73.7	0.0	.4	.4	4.2
31								
Total					75.8	69.1	144.9	142.2
Promedio :	16.4	27.1	21.3	75.5				

Octubre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.1	24.0	19.5	87.7	0.0	0.0	0.0	1.0
2	16.7	27.0	21.5	73.3	0.0	11.7	11.7	5.2
3	17.0	24.0	19.8	83.7	.5	.2	.7	.7
4	16.9	25.5	19.2	85.3	8.6	0.0	8.6	1.4
5	14.1	25.8	20.1	79.3	0.0	13.1	13.1	3.8
6	16.8	27.0	21.1	76.0	0.0	11.6	11.6	5.3
7	16.9	22.3	18.4	83.0	.9	0.0	.9	.2
8	15.5	26.0	21.3	67.3	0.0	0.0	0.0	5.0
9	16.0	25.0	18.8	90.0	0.0	0.0	0.0	1.9
10	14.9	25.5	19.3	84.7	16.8	4.2	21.0	1.5
11	17.0	24.3	19.1	90.0	4.0	10.0	14.0	2.7
12	17.0	26.0	21.0	77.7	1.0	5.1	6.1	.9
13	16.2	24.4	19.8	84.3	4.5	6.7	11.2	.4
14	16.7	24.4	19.8	80.3	15.5	8.6	24.1	2.5
15	16.2	23.0	18.0	92.3	4.6	18.4	23.0	0.0
16	16.5	24.5	19.7	84.7	.7	1.3	2.0	1.1
17	16.9	24.5	19.9	83.3	1.6	0.0	1.6	2.3
18	16.2	26.0	19.4	81.7	52.0	0.0	52.0	4.7
19	14.0	25.5	20.0	80.7	1.6	1.2	2.8	3.0
20	16.5	26.1	20.2	80.7	7.6	0.0	7.6	4.6
21	15.7	26.5	21.1	77.3	0.0	3.1	3.1	5.5
22	17.0	24.2	19.2	86.0	16.8	6.1	22.9	.3
23	15.8	26.0	19.7	80.3	0.0	0.0	0.0	6.0
24	16.0	27.0	21.5	71.3	0.0	2.4	2.4	6.2
25	16.2	26.4	20.0	80.0	.1	0.0	.1	3.1
26	15.8	27.8	22.3	72.7	0.0	0.0	0.0	6.1
27	17.0	25.0	20.6	84.0	0.0	0.0	0.0	1.3
28	16.8	23.0	18.9	90.0	3.4	2.1	5.5	2.4
29	16.5	24.2	19.7	88.0	0.0	0.0	0.0	6.9
30	16.0	26.8	20.8	79.7	0.0	9.1	9.1	0.0
31	17.9	27.0	21.0	77.3	0.0	0.0	0.0	4.1
Total					140.2	114.9	255.1	90.1
Promedio :	16.3	25.3	20.0	81.7				

Estación : MANUEL M. MALLARINO
Año : 1996

Dpto. : VALLE
Mpio. : TRUJILLO

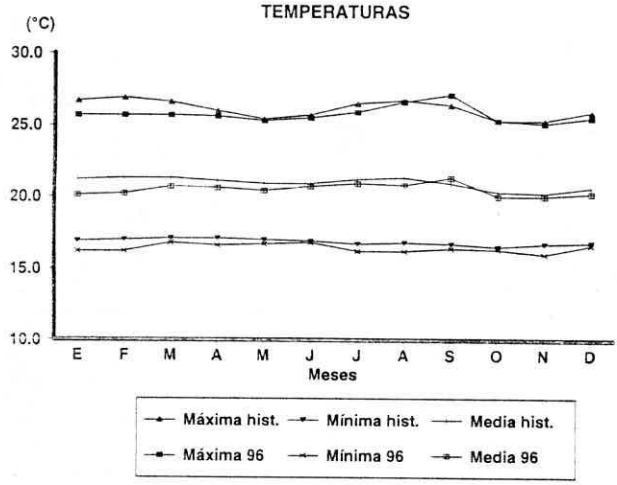
Latitud : 4 ° [illegible] 'N
Longitud : 76 ° 19 'W
Altitud : 1380 m

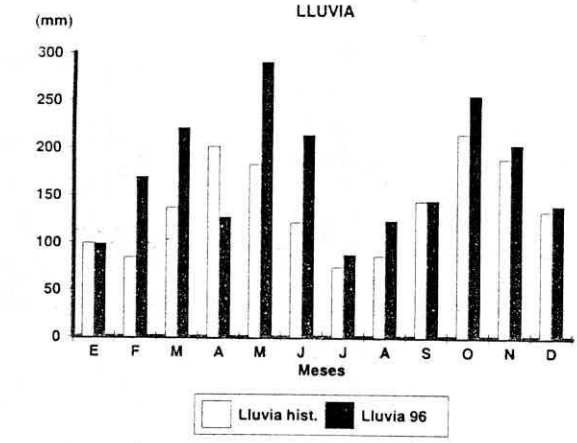
Noviembre	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.5	26.7	21.3	77.0	.1	13.1	13.2	4.5
2	17.5	26.2	20.6	78.7	0.0	0.0	0.0	4.4
3	16.0	27.6	21.6	74.7	.3	1.0	1.3	5.1
4	17.3	24.2	20.6	84.7	0.0	0.0	0.0	.3
5	16.9	28.1	21.8	72.7	0.0	0.0	0.0	6.9
6	17.0	28.5	22.6	73.0	.7	1.0	1.7	6.3
7	16.9	20.5	17.9	95.7	4.5	0.0	4.5	.2
8	14.0	25.5	20.3	76.7	0.0	7.6	7.6	6.5
9	16.0	24.4	19.2	87.0	.4	0.0	.4	2.1
10	15.5	25.8	21.1	73.3	0.0	.8	.8	5.5
11	17.0	26.2	21.2	78.3	0.0	0.0	0.0	3.3
12	16.0	25.0	21.2	78.7	0.0	12.4	12.4	2.1
13	18.0	24.5	19.8	92.0	16.6	8.8	25.4	.8
14	16.7	21.2	18.2	93.3	23.3	.2	23.5	0.0
15	16.3	21.0	18.0	93.7	2.9	0.0	2.9	.2
16	14.7	23.5	18.2	89.3	0.0	0.0	0.0	2.8
17	15.0	25.5	19.6	76.7	3.5	3.2	6.7	7.6
18	16.5	24.5	19.0	86.0	5.7	0.0	5.7	3.9
19	15.0	24.2	18.9	84.3	0.0	0.0	0.0	3.8
20	15.1	26.0	20.3	70.0	0.0	0.0	0.0	8.8
21	14.0	24.5	18.8	73.7	0.0	0.0	0.0	4.7
22	15.0	25.0	19.4	73.7	0.0	0.0	0.0	6.3
23	14.0	26.2	20.7	73.0	0.0	0.0	0.0	6.5
24	16.0	25.4	20.4	77.7	0.0	0.0	0.0	3.9
25	15.9	25.0	20.6	80.7	0.0	0.0	0.0	2.1
26	17.0	26.1	20.8	80.7	0.0	0.0	0.0	4.0
27	16.0	28.5	20.4	84.0	.8	31.9	32.7	4.9
28	17.1	24.7	19.4	86.7	0.0	54.5	54.5	1.9
29	16.0	22.0	18.9	89.0	.6	0.0	.6	.1
30	15.0	25.5	20.0	79.7	0.0	9.6	9.6	6.0
31								
Total					59.4	144.1	203.5	115.5
Promedio	16.0	25.1	20.0	81.2				

Diciembre	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.0	26.5	20.8	78.7	0.0	0.0	0.0	6.6
2	16.5	28.5	20.6	79.3	0.0	9.4	9.4	5.8
3	17.5	25.0	19.8	85.3	.6	.1	.7	2.6
4	15.5	24.0	19.4	83.3	4.2	5.9	10.1	2.4
5	16.6	23.2	19.4	85.7	1.4	10.7	12.1	1.2
6	16.1	25.0	19.2	82.3	0.0	0.0	0.0	3.4
7	16.0	26.0	20.4	80.0	0.0	0.0	0.0	6.3
8	16.5	24.0	19.1	82.3	9.2	58.4	67.6	.4
9	16.0	25.0	18.7	83.7	0.0	0.0	0.0	3.3
10	15.6	25.5	20.2	80.7	0.0	0.0	0.0	4.0
11	16.5	23.5	19.6	87.0	8.3	.8	9.1	1.5
12	16.9	23.0	19.6	85.3	.3	0.0	.3	0.0
13	16.5	26.3	21.0	76.0	0.0	0.0	0.0	3.7
14	16.0	26.0	21.0	74.7	0.0	0.0	0.0	4.2
15	17.5	25.8	21.0	79.7	0.0	0.0	0.0	2.2
16	15.8	26.8	20.8	76.7	0.0	0.0	0.0	7.0
17	15.6	27.5	20.8	78.7	0.0	0.0	0.0	5.5
18	16.2	26.6	20.1	79.7	0.0	0.0	0.0	3.5
19	16.0	26.0	20.9	79.3	0.0	0.0	0.0	1.8
20	15.9	28.0	21.6	73.7	0.0	0.0	0.0	7.6
21	16.5	28.5	22.1	73.3	0.0	.4	.4	5.3
22	18.0	23.8	19.8	88.0	0.0	0.0	0.0	.2
23	16.5	27.1	20.2	81.0	0.0	0.0	0.0	2.0
24	17.0	27.9	21.4	78.0	0.0	0.0	0.0	4.1
25	16.6	27.0	21.5	76.3	0.0	0.0	0.0	4.5
26	16.8	26.2	20.4	82.0	0.0	0.0	0.0	2.9
27	16.5	24.0	20.1	88.0	0.0	.7	.7	.1
28	17.5	25.0	20.4	84.0	0.0	.7	.7	.7
29	17.2	23.5	19.9	87.0	2.3	0.0	2.3	.2
30	17.5	21.5	18.7	91.0	.1	0.0	.1	0.0
31	17.0	23.8	19.2	88.3	2.0	0.0	26.0	2.0
Total					28.4	87.1	139.5	95.0
Promedio	16.6	25.5	20.2	81.6				

Estación : MANUEL M. MALLARINO **Dpto. :** VALLE **Latitud :** 4 ° 13 'N
Año : 1996 **Mpio. :** TRUJILLO **Longitud :** 76 ° 19 'W
Altitud : 1380 **m**

MES	TEMPERATURA °C						PRECIPITACION		
	Min. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	16.2	25.7	20.1	27.9	14.7	79.7	98.0	16	100.8
Febrero	16.2	25.7	20.2	27.9	14.9	81.4	169.1	16	100.4
Marzo	16.8	25.7	20.7	28.1	15.2	80.5	220.8	21	106.5
Abril	16.6	25.6	20.6	28.0	14.3	80.3	126.6	17	99.8
Mayo	16.7	25.3	20.4	29.0	14.0	83.4	290.8	19	106.1
Junio	16.8	25.5	20.7	28.0	15.5	81.8	213.3	19	109.0
Julio	16.2	25.9	20.9	28.5	14.5	77.9	87.5	10	157.6
Agosto	16.2	26.6	20.8	28.2	14.1	78.2	123.6	11	166.7
Septiembre	16.4	27.1	21.3	29.1	14.7	75.5	144.9	12	142.2
Octubre	16.3	25.3	20.0	27.8	14.0	81.7	255.1	23	90.1
Noviembre	16.0	25.1	20.0	28.5	14.0	81.2	203.5	17	115.5
Diciembre	16.6	25.5	20.2	28.5	15.5	81.6	139.5	13	95.0
Promedio :	16.4	25.8	20.5			80.3			
Absoluta :				29.1	14.0				
Total :							2072.7	194	1389.7





Estación : JULIO FERNANDEZ
Año : 1996

Dpto. : VALLE
Mpio. : RESTREPO

Latitud : 3 ° 48 'N
Longitud : 76 ° 32 'W
Altitud : 1360 m

Enero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.2	25.9	19.6	81.3	0.0	0.0	0.0	4.6
2	17.8	25.8	20.1	80.3	1.3	.2	1.5	6.0
3	18.0	25.6	20.2	80.0	3.2	2.2	5.4	5.9
4	17.2	25.0	20.1	82.0	0.0	0.0	0.0	5.0
5	17.4	25.9	20.0	78.7	0.0	0.0	0.0	5.2
6	17.9	26.1	19.9	79.0	0.0	0.0	0.0	4.6
7	17.4	26.4	20.4	76.7	0.0	0.0	0.0	5.3
8	17.0	26.2	20.4	79.7	.8	3.0	3.8	7.1
9	17.7	25.0	20.2	80.0	0.0	0.0	0.0	.2
10	18.2	25.1	20.2	78.0	0.0	0.0	0.0	4.7
11	17.8	27.0	20.9	76.0	0.0	0.0	0.0	7.7
12	18.0	26.0	20.4	77.0	0.0	0.0	0.0	2.4
13	15.9	23.8	20.4	74.0	0.0	0.0	0.0	2.2
14	15.1	26.0	19.7	77.3	0.0	0.0	0.0	5.6
15	17.2	24.8	19.6	80.7	0.0	0.0	0.0	2.8
16	16.7	25.2	20.2	78.7	0.0	0.0	0.0	.5
17	16.9	26.0	20.1	79.7	0.0	3.4	3.4	2.6
18	17.0	25.9	19.9	79.0	.3	2.4	2.7	2.5
19	17.7	25.1	19.4	80.0	21.6	0.0	21.6	1.7
20	17.0	24.8	19.4	79.7	4.0	0.0	4.0	1.9
21	16.0	24.9	19.1	88.7	1.9	0.0	1.9	2.4
22	16.7	25.0	19.8	78.3	0.0	0.0	0.0	5.5
23	16.0	26.1	19.6	78.7	0.0	0.0	0.0	3.9
24	17.3	26.2	20.6	73.7	0.0	4.4	4.4	8.1
25	16.3	22.9	19.2	82.3	2.1	0.0	2.1	2.3
26	16.0	25.1	19.9	77.3	0.0	0.0	0.0	4.6
27	18.0	26.5	20.6	77.3	0.0	0.0	0.0	6.5
28	17.3	24.0	19.8	80.0	.1	0.0	.1	2.2
29	14.1	25.7	19.2	76.3	0.0	0.0	0.0	8.1
30	15.2	25.4	19.5	78.3	.8	2.8	3.6	4.5
31	17.0	23.2	18.3	91.0	6.0	3.3	9.3	1.4
Total					42.1	21.7	63.8	128.0
Promedio :	16.9	25.4	19.9	79.3				

Febrero	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.0	24.3	19.4	76.3	0.0	0.0	0.0	1.9
2	16.8	24.2	19.7	80.3	4.4	0.0	4.4	2.6
3	17.5	24.7	19.8	81.7	.1	10.9	11.0	3.8
4	17.1	23.6	19.0	89.3	6.0	10.8	16.8	1.6
5	16.8	23.9	18.4	90.0	3.4	0.0	3.4	1.6
6	16.5	25.2	19.7	74.3	0.0	0.0	0.0	6.4
7	16.9	26.0	19.8	77.3	0.0	4.7	4.7	6.5
8	16.5	25.4	19.8	74.7	0.0	2.3	2.3	4.7
9	17.1	26.5	19.9	80.7	12.9	1.9	14.8	3.0
10	17.0	25.0	20.0	86.7	1.5	.5	2.0	2.4
11	16.9	25.6	20.5	81.0	0.0	0.0	0.0	1.0
12	16.4	27.6	20.8	80.7	0.0	4.1	4.1	4.7
13	17.8	26.8	21.1	82.0	0.0	0.0	0.0	5.8
14	18.2	25.0	20.1	82.3	0.0	0.0	0.0	1.8
15	16.0	25.5	20.3	80.3	0.0	0.0	0.0	3.3
16	17.0	26.2	19.6	87.7	.4	.9	1.3	5.1
17	16.7	25.6	19.4	80.0	3.7	0.0	3.7	1.9
18	14.6	25.5	19.7	76.7	0.0	0.0	0.0	1.6
19	15.2	25.4	19.2	84.0	1.5	0.0	1.5	3.6
20	16.3	27.8	20.8	78.7	0.0	0.0	0.0	7.6
21	18.0	26.0	20.4	80.0	.5	0.0	.5	2.4
22	16.9	26.2	20.8	72.0	0.0	0.0	0.0	7.1
23	15.8	25.2	20.3	76.3	1.1	0.0	1.1	4.3
24	17.3	26.5	20.3	79.3	27.1	0.0	27.1	4.8
25	15.8	28.2	20.8	78.7	0.0	0.0	0.0	5.4
26	18.0	26.8	21.0	81.0	0.0	0.0	0.0	3.4
27	17.5	25.2	20.1	77.0	0.0	0.0	0.0	.6
28	13.5	26.2	19.7	76.0	0.0	.3	.3	5.9
29	18.0	23.2	18.4	93.7	6.6	0.0	6.6	.1
30								
31								
Total					69.2	36.4	105.6	104.9
Promedio :	16.7	25.6	20.0	80.6				

Estación : JULIO FERNANDEZ
Año : 1996

Dpto. : VALLE
Mpio. : RESTREPO

Latitud : 3 ° 48 'N
Longitud : 76 ° 32 'W
Altitud : 1360 m

Marzo	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.5	26.2	20.6	78.7	0.0	1.5	1.5	5.4
2	18.0	24.8	20.0	82.3	.7	0.0	.7	.9
3	16.8	26.8	20.6	80.3	9.3	9.2	18.5	2.3
4	18.2	25.2	20.6	80.0	0.0	0.0	0.0	2.1
5	17.5	26.2	21.2	78.0	0.0	3.0	3.0	4.1
6	17.7	24.8	19.9	83.0	0.0	0.0	0.0	1.0
7	16.2	27.0	21.0	76.0	0.0	3.8	3.8	2.2
8	17.6	22.8	20.1	85.0	30.2	0.0	30.2	0.0
9	16.0	25.8	20.3	82.7	1.5	0.0	1.5	2.4
10	18.0	23.8	19.7	82.7	0.0	0.0	0.0	.8
11	16.0	25.2	19.4	81.3	15.5	3.5	19.0	.7
12	17.0	26.2	20.3	78.3	0.0	0.0	0.0	2.9
13	17.5	26.0	19.8	84.0	.3	3.2	3.5	2.8
14	17.1	27.0	20.6	79.3	0.0	.8	.8	4.4
15	17.2	23.5	18.9	84.3	.4	0.0	.4	.5
16	15.5	25.8	19.2	79.7	0.0	1.0	1.0	5.3
17	16.5	27.0	20.7	76.7	0.0	0.0	0.0	4.4
18	16.2	27.2	21.0	78.0	0.0	0.0	0.0	7.0
19	15.5	27.0	20.4	78.7	0.0	0.0	0.0	5.4
20	18.8	26.8	21.2	78.3	.2	2.2	2.4	7.2
21	17.7	24.2	19.8	80.0	0.0	0.0	0.0	.2
22	15.2	27.9	21.0	76.7	0.0	0.0	0.0	3.6
23	16.8	27.0	21.0	79.3	.1	7.7	7.8	6.3
24	17.5	26.8	21.0	78.3	0.0	2.3	2.3	6.9
25	18.8	25.7	20.5	82.7	.3	0.0	.3	3.8
26	17.0	25.6	20.5	82.3	0.0	0.0	0.0	1.9
27	16.5	27.2	21.0	77.7	0.0	0.0	0.0	7.2
28	17.8	27.0	20.9	80.0	0.0	0.0	0.0	5.9
29	18.9	26.9	20.8	81.7	.5	0.0	.5	5.2
30	18.0	28.0	21.4	75.7	0.0	13.9	13.9	6.4
31	18.3	26.8	20.6	84.3	.3	.1	.4	6.0
Total					59.3	52.2	111.5	115.2
Promedio :	17.2	26.1	20.5	80.2				

Abril	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.2	26.8	21.0	82.7	0.0	0.0	0.0	6.1
2	19.0	27.1	21.2	81.7	0.0	11.9	11.9	6.7
3	18.0	25.4	20.4	83.0	0.0	0.0	0.0	1.5
4	14.0	27.0	20.2	79.7	0.0	3.4	3.4	6.9
5	18.7	26.2	19.4	93.7	45.1	.2	45.3	2.9
6	16.0	26.2	21.2	77.0	0.0	0.0	0.0	5.3
7	18.9	25.8	20.5	84.3	.4	0.0	.4	2.0
8	16.9	26.0	20.1	87.3	0.0	.8	.8	3.9
9	18.0	24.5	19.3	86.7	9.0	6.3	15.3	1.9
10	17.0	27.2	20.6	80.7	12.8	16.9	29.7	4.8
11	18.0	23.0	20.2	79.7	4.5	11.3	15.8	1.9
12	17.5	24.2	20.0	77.3	.1	0.0	.1	.8
13	16.2	27.5	20.8	78.0	2.9	.1	3.0	5.0
14	18.2	24.2	20.0	78.3	0.0	.4	.4	1.1
15	16.0	26.5	20.2	76.7	0.0	.1	.1	6.6
16	16.0	27.8	21.0	76.3	0.0	.3	.3	7.6
17	18.3	26.0	20.9	75.0	0.0	0.0	0.0	5.7
18	16.9	25.8	20.0	76.3	0.0	0.0	0.0	7.1
19	15.9	26.2	20.3	74.7	.2	0.0	.2	1.8
20	15.8	25.7	20.2	79.3	0.0	0.0	0.0	8.4
21	18.1	26.1	20.6	76.3	0.0	0.0	0.0	5.7
22	17.0	27.2	20.8	79.0	.6	15.2	15.8	6.2
23	16.5	25.2	19.9	78.7	.2	1.5	1.7	3.7
24	17.0	23.2	19.2	84.7	0.0	3.0	3.0	.6
25	16.6	26.9	20.4	74.7	.2	0.0	.2	5.9
26	16.0	27.2	20.8	78.0	0.0	0.0	0.0	7.8
27	19.0	26.2	20.2	87.3	6.3	0.0	6.3	4.5
28	18.7	25.1	20.6	82.3	0.0	0.0	0.0	.8
29	18.0	24.9	20.2	80.0	0.0	.4	.4	1.6
30	18.5	27.0	21.1	81.0	0.0	4.4	4.4	4.8
31								
Total					82.3	76.2	158.5	129.6
Promedio :	17.3	25.9	20.4	80.3				

Estación : JULIO FERNANDEZ
Año : 1996

Dpto. : VALLE
Mpio. : RESTREPO

Latitud : 3 ° 48 'N
Longitud : 76 ° 32 'W
Altitud : 1360 m

Mayo	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	18.0	28.0	20.8	83.0	.3	0.0	.3	4.7
2	17.0	28.1	21.3	79.7	.2	0.0	.2	5.2
3	17.0	28.5	21.2	80.3	0.0	0.0	0.0	6.3
4	18.7	26.0	20.8	87.0	1.2	.8	2.0	1.8
5	17.7	27.8	21.0	82.7	1.5	9.7	11.2	1.9
6	18.3	21.0	19.0	90.7	2.6	.4	3.0	0.0
7	17.5	24.0	19.7	87.3	2.2	25.0	27.2	1.6
8	18.2	25.8	20.7	84.7	.4	0.0	.4	4.5
9	18.0	29.7	21.5	79.7	0.0	0.0	0.0	6.4
10	19.0	27.6	22.2	77.7	.3	.9	1.2	6.5
11	18.9	29.0	22.4	78.7	7.0	12.5	19.5	6.4
12	18.0	22.0	19.4	88.3	8.2	.6	8.8	0.0
13	17.9	25.0	20.6	81.3	0.0	1.8	1.8	3.2
14	19.0	25.9	20.8	83.0	.8	0.0	.8	2.4
15	18.6	26.3	21.0	75.7	0.0	.4	.4	6.0
16	17.5	22.2	19.4	88.0	7.1	0.0	7.1	.1
17	17.2	27.2	20.8	78.7	1.0	0.0	1.0	4.8
18	17.8	27.9	21.0	81.0	.5	0.0	.5	6.0
19	17.1	21.6	18.5	90.3	.7	.2	.9	.3
20	15.5	22.8	18.2	91.0	1.3	0.0	1.3	1.3
21	14.0	27.6	19.9	80.0	0.0	0.0	0.0	4.8
22	16.1	24.8	19.3	84.7	3.2	0.0	3.2	4.1
23	13.2	26.2	18.8	83.0	2.0	0.0	2.0	3.4
24	16.8	28.1	20.8	75.0	0.0	1.0	1.0	7.2
25	17.5	26.0	20.0	74.0	0.0	1.3	1.3	4.2
26	16.8	23.5	19.4	79.7	0.0	0.0	0.0	.3
27	15.8	28.0	20.3	79.7	0.0	7.6	7.6	7.3
28	17.0	26.2	20.2	76.7	0.0	4.0	4.0	7.8
29	17.6	26.9	20.3	79.0	3.8	15.6	19.4	4.0
30	17.2	20.5	18.3	81.7	3.3	.1	3.4	.4
31	14.6	25.5	19.8	80.7	0.0	.9	.9	3.9
Total					47.6	82.8	130.4	116.8
Promedio	17.2	25.8	20.2	82.0				

Junio	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.8	24.5	19.3	85.0	.2	0.0	.2	4.0
2	16.5	26.0	19.5	85.3	19.4	.2	19.6	1.6
3	18.0	25.0	20.0	81.0	1.4	1.4	2.8	2.9
4	16.8	26.5	20.0	80.3	23.9	.2	24.1	2.5
5	16.9	27.6	20.8	78.3	0.0	0.0	0.0	5.4
6	15.5	28.0	20.3	80.7	0.0	0.0	0.0	7.5
7	18.5	26.2	20.8	80.0	0.0	0.0	0.0	3.8
8	15.8	28.4	21.1	73.3	0.0	0.0	0.0	8.8
9	16.7	29.0	22.0	72.3	0.0	0.0	0.0	9.2
10	17.9	25.4	20.6	80.7	0.0	0.0	0.0	3.2
11	15.5	26.0	19.5	81.7	0.0	0.0	0.0	3.7
12	17.8	25.6	20.2	83.3	1.4	0.0	1.4	4.4
13	16.2	26.5	20.2	82.0	.5	0.0	.5	4.9
14	18.8	25.0	20.5	80.7	0.0	1.0	1.0	.2
15	17.9	26.5	20.3	82.7	2.5	0.0	2.5	2.0
16	18.0	25.0	19.8	84.0	1.3	0.0	1.3	.6
17	17.5	24.0	19.2	89.3	1.0	.2	1.2	2.3
18	17.2	25.1	20.6	79.3	0.0	0.0	0.0	3.2
19	16.5	26.9	19.6	80.0	4.4	16.2	20.6	4.3
20	17.5	25.7	20.2	81.0	0.0	0.0	0.0	3.7
21	17.8	25.9	20.2	84.3	2.5	0.0	2.5	3.5
22	18.4	26.0	21.2	81.0	0.0	12.7	12.7	4.6
23	18.2	26.8	21.3	79.0	0.0	.5	.5	6.8
24	18.8	26.6	20.7	82.0	3.7	7.6	11.3	3.2
25	17.8	21.5	19.0	87.3	9.1	3.9	13.0	0.0
26	17.0	24.2	19.2	82.7	.5	0.0	.5	1.1
27	16.5	25.1	19.3	79.3	.1	0.0	.1	2.5
28	17.1	23.6	19.2	83.0	5.0	0.0	5.0	.7
29	17.0	26.5	20.2	79.0	9.1	0.0	9.1	3.3
30	17.6	23.1	19.4	80.7	0.0	12.3	12.3	.8
31								
Total					86.0	56.2	142.2	104.7
Promedio	17.3	25.7	20.1	81.3				

Estación : JULIO FERNANDEZ
Año : 1996

Dpto. : VALLE
Mpio. : RESTREPO

Latitud : 3 ° 48 'N
Longitud : 76 ° 32 'W
Altitud : 1360 m

Julio	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.5	24.0	19.0	84.3	0.0	0.0	0.0	4.2
2	16.7	21.9	18.3	87.0	2.1	0.0	2.1	1.7
3	16.8	24.2	19.0	80.3	0.0	0.0	0.0	4.6
4	16.2	26.0	19.2	88.7	2.8	0.0	2.8	6.7
5	17.5	24.5	19.2	82.0	.2	.1	.3	2.7
6	15.9	23.2	19.0	81.0	.4	5.8	6.2	2.8
7	16.0	26.2	19.2	83.3	12.8	0.0	12.8	2.8
8	17.8	26.0	20.4	76.7	.4	38.4	38.8	5.0
9	16.0	26.2	20.2	77.3	5.0	2.4	7.4	5.2
10	17.7	26.9	20.4	80.3	2.9	1.4	4.3	4.8
11	17.0	25.9	19.6	80.0	0.0	1.7	1.7	7.1
12	17.8	25.0	19.6	82.7	.4	6.2	6.6	2.2
13	17.5	26.2	19.8	79.0	0.0	0.0	0.0	5.2
14	17.0	26.0	19.8	80.3	9.9	0.0	9.9	4.8
15	15.0	25.0	20.2	82.0	0.0	0.0	0.0	4.0
16	17.4	26.4	20.4	79.0	2.4	0.0	2.4	3.8
17	16.4	25.9	20.3	77.3	0.0	0.0	0.0	3.2
18	18.5	26.2	20.6	79.3	0.0	0.0	0.0	6.2
19	18.3	25.7	20.8	81.3	0.0	11.9	11.9	2.9
20	18.0	24.9	19.6	82.0	0.0	0.0	0.0	3.5
21	15.0	29.3	21.2	75.0	0.0	0.0	0.0	10.2
22	16.7	26.3	20.6	77.0	0.0	0.0	0.0	5.7
23	15.7	26.0	20.1	76.3	0.0	.1	.1	6.3
24	17.2	28.5	20.9	78.3	0.0	0.0	0.0	7.0
25	18.8	29.2	21.9	73.7	0.0	.1	.1	9.4
26	16.7	25.0	19.8	84.3	.3	.1	.4	2.2
27	15.0	27.0	20.3	74.3	0.0	11.9	11.9	9.8
28	16.8	24.9	19.8	80.7	.5	0.0	.5	2.9
29	16.9	27.0	20.9	79.0	0.0	0.0	0.0	7.3
30	18.1	25.8	20.5	79.0	0.0	0.0	0.0	2.2
31	16.7	29.2	21.4	76.0	0.0	0.0	0.0	7.1
Total :					40.1	80.1	120.2	153.5
Promedio :	16.9	26.0	20.1	79.9				

Agosto	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.9	28.5	21.8	75.7	0.0	0.0	0.0	6.6
2	17.6	26.2	19.8	83.3	1.4	0.0	1.4	4.4
3	17.2	29.1	21.2	75.7	.1	2.4	2.5	7.7
4	17.7	26.1	20.5	78.3	0.0	2.8	2.8	7.2
5	17.8	28.8	21.2	77.7	0.0	.4	.4	7.1
6	18.5	24.2	19.9	82.3	5.3	0.0	5.3	1.5
7	17.0	25.7	20.0	82.0	0.0	0.0	0.0	4.9
8	18.1	25.6	19.5	84.0	0.0	4.1	4.1	5.2
9	17.8	24.2	19.4	82.3	.2	7.4	7.6	4.4
10	17.0	22.5	18.7	87.3	1.3	0.0	1.3	2.9
11	12.5	27.7	19.6	77.3	0.0	0.0	0.0	8.8
12	15.2	29.1	21.0	74.7	0.0	0.0	0.0	7.4
13	16.5	26.3	20.1	81.7	0.0	.1	.1	5.6
14	16.6	27.2	20.5	78.0	0.0	0.0	0.0	5.5
15	18.4	27.5	20.9	74.7	0.0	0.0	0.0	3.2
16	16.8	27.2	20.4	77.3	0.0	0.0	0.0	6.0
17	17.7	25.5	19.6	76.0	0.0	0.0	0.0	4.6
18	17.0	27.9	20.7	73.0	0.0	0.0	0.0	6.1
19	16.5	27.0	20.1	80.3	0.0	0.0	0.0	3.6
20	17.5	27.2	20.5	75.0	0.0	0.0	0.0	6.0
21	17.4	25.9	19.9	78.0	0.0	0.0	0.0	5.4
22	17.0	26.0	20.2	80.3	0.0	5.0	5.0	3.5
23	18.0	26.9	20.5	76.0	0.0	0.0	0.0	5.5
24	17.9	25.1	19.8	85.0	.1	0.0	.1	2.6
25	17.0	24.5	19.5	77.7	0.0	2.8	2.8	1.6
26	17.2	25.5	19.4	83.7	1.0	10.7	11.7	4.0
27	17.0	25.2	19.5	83.3	7.9	0.0	7.9	2.1
28	15.8	27.2	20.5	80.0	0.0	0.0	0.0	7.6
29	18.3	27.4	20.4	82.0	.2	0.0	.2	5.8
30	17.9	27.8	20.6	78.3	0.0	0.0	0.0	2.5
31	18.1	28.1	20.6	78.7	14.0	.2	14.2	3.0
Total :					31.5	35.9	67.4	152.3
Promedio :	17.2	26.6	20.2	79.3				

Estacion : JULIO FERNANDEZ
Año : 1996

Dpto. : VALLE
Mpio. : RESTREPO

Latitud : 3 ° 48 'N
Longitud : 76 ° 32 'W
Altitud : 1360 m

Septiembre	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.5	25.8	20.1	83.3	0.0	.5	.5	5.2
2	17.2	25.7	19.9	79.0	0.0	16.0	16.0	4.9
3	17.0	26.0	20.0	76.3	0.0	.1	.1	6.3
4	17.5	25.7	20.1	81.0	0.0	21.6	21.6	5.2
5	17.1	25.0	19.6	81.7	.7	0.0	.7	3.0
6	16.0	27.0	20.7	78.0	0.0	0.0	0.0	4.9
7	18.2	25.1	20.0	76.0	0.0	0.0	0.0	6.4
8	15.0	27.0	19.8	80.0	0.0	0.0	0.0	4.1
9	15.6	27.7	20.4	80.7	0.0	0.0	0.0	5.0
10	18.0	27.5	21.1	74.7	0.0	0.0	0.0	9.6
11	17.0	27.9	21.3	79.3	0.0	0.0	0.0	7.3
12	17.8	27.4	21.0	79.7	0.0	0.0	0.0	4.2
13	18.7	28.0	21.0	79.7	0.0	0.0	0.0	5.2
14	18.2	27.9	21.4	77.7	0.0	.2	.2	4.3
15	19.0	28.3	21.9	73.3	0.0	0.0	0.0	4.2
16	16.4	27.2	20.4	76.7	0.0	0.0	0.0	4.5
17	18.0	25.4	20.8	76.0	0.0	5.4	5.4	3.8
18	16.5	28.8	21.4	76.3	.4	0.0	.4	3.9
19	17.9	26.7	19.4	84.7	.4	2.0	2.4	3.6
20	15.9	25.7	20.0	83.3	.1	17.4	17.5	5.7
21	17.2	29.0	21.7	74.7	0.0	10.0	10.0	5.0
22	18.0	28.0	21.1	82.0	8.0	.5	8.5	7.1
23	18.9	28.2	21.3	77.3	0.0	4.6	4.6	8.9
24	16.6	24.5	19.9	76.3	0.0	0.0	0.0	1.9
25	16.0	27.0	20.0	79.3	0.0	63.2	63.2	8.2
26	17.0	26.8	20.2	79.0	1.6	0.0	1.6	3.4
27	14.8	25.2	19.5	84.7	.6	1.1	1.7	5.6
28	16.8	27.7	21.0	77.3	0.0	11.4	11.4	3.9
29	17.2	26.5	19.8	84.7	0.0	.4	.4	5.1
30	17.9	25.3	19.8	87.3	0.0	.5	.5	4.5
31								
Total					11.8	154.9	166.7	154.9
Promedio	17.2	26.8	20.5	79.3				

Octubre	Temperatura (°C) Min	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.9	24.0	19.5	80.7	0.0	0.0	0.0	1.1
2	17.0	26.1	21.0	78.0	0.0	0.0	0.0	5.3
3	17.0	23.5	19.0	80.0	.6	0.0	.6	0.0
4	17.0	25.5	19.8	81.7	.7	0.0	.7	1.6
5	14.0	26.8	19.8	80.3	0.0	2.8	2.8	5.7
6	17.8	26.2	20.2	81.0	0.0	9.3	9.3	6.5
7	16.5	25.6	18.9	81.3	.8	0.0	.8	4.4
8	17.0	26.3	20.0	79.3	0.0	0.0	0.0	4.1
9	16.9	25.9	19.8	75.0	13.8	0.0	13.8	2.9
10	15.5	23.8	19.0	83.7	5.0	0.0	5.0	.5
11	16.2	25.1	19.6	79.7	0.0	1.7	1.7	4.5
12	16.0	25.9	19.5	82.0	0.0	.6	.6	6.6
13	17.9	24.5	19.8	76.7	.1	1.8	1.9	0.0
14	16.8	24.2	19.0	89.7	.8	0.0	.8	4.8
15	17.0	25.9	19.3	79.0	.5	8.0	8.5	2.5
16	16.5	25.1	19.7	80.0	.5	0.0	.5	2.8
17	17.5	24.2	19.4	81.3	0.0	0.0	0.0	1.8
18	16.0	24.9	19.6	79.0	.1	.1	.2	4.4
19	15.1	25.0	19.7	75.7	6.0	1.9	7.9	2.5
20	16.9	23.5	19.4	87.0	10.7	.6	11.3	2.9
21	17.0	26.0	20.2	80.0	.1	1.3	1.4	5.2
22	17.3	24.5	19.5	83.0	4.5	5.7	10.2	.2
23	16.0	26.1	20.0	77.3	0.0	0.0	0.0	5.6
24	17.1	26.4	20.6	80.0	0.0	1.0	1.0	6.4
25	17.0	27.2	20.8	78.7	.5	0.0	.5	4.8
26	17.5	26.6	20.9	79.0	0.0	1.8	1.8	6.6
27	17.9	25.3	20.4	78.0	0.0	0.0	0.0	3.8
28	16.7	24.5	19.2	82.3	0.0	0.0	0.0	2.0
29	16.9	25.4	19.5	88.0	4.9	0.0	4.9	4.5
30	17.5	26.9	20.9	80.0	0.0	.1	.1	6.3
31	18.3	25.5	20.2	81.7	.6	0.0	.6	6.0
Total					50.2	36.7	86.9	116.3
Promedio	16.8	25.4	19.8	80.6				

Estación : JULIO FERNANDEZ
Año : 1996

Dpto. : VALLE
Mpio. : RESTREPO

Latitud : 3 ° 48 'N
Longitud : 76 ° 32 'W
Altitud : 1360 m

Noviembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	16.6	25.7	20.6	79.0	.1	22.0	22.1	6.2
2	17.0	27.5	20.2	76.3	0.0	0.0	0.0	5.3
3	17.2	25.9	19.8	82.0	0.0	4.8	4.8	7.4
4	17.9	23.8	19.0	88.0	.3	0.0	.3	2.2
5	17.8	26.4	21.0	78.0	0.0	0.0	0.0	7.6
6	18.5	27.0	21.4	81.0	0.0	0.0	0.0	6.8
7	18.8	22.5	20.0	84.3	5.0	0.0	5.0	.1
8	15.5	26.0	20.0	80.7	0.0	14.8	14.8	6.3
9	17.8	25.8	19.9	85.3	3.4	0.0	3.4	2.4
10	16.4	26.0	20.1	81.0	0.0	0.0	0.0	7.6
11	18.2	26.9	20.6	80.7	0.0	0.0	0.0	5.8
12	18.0	25.5	20.4	82.3	0.0	0.0	0.0	4.8
13	18.5	25.1	20.2	80.3	0.0	1.8	1.8	2.6
14	17.8	22.9	19.3	77.3	0.0	1.3	1.3	.1
15	16.7	24.0	19.8	80.0	0.0	0.0	0.0	.2
16	15.0	24.8	19.5	78.3	0.0	0.0	0.0	1.0
17	16.0	25.6	19.5	79.7	0.0	0.0	0.0	7.7
18	17.1	26.0	19.0	80.0	0.0	0.0	0.0	5.4
19	15.2	25.6	19.2	79.0	0.0	0.0	0.0	8.4
20	11.9	25.0	17.8	77.0	0.0	0.0	0.0	9.4
21	12.8	24.6	18.4	74.7	0.0	0.0	0.0	7.8
22	15.0	24.8	19.0	78.0	0.0	0.0	0.0	6.7
23	15.5	25.0	19.4	80.7	0.0	1.8	1.8	4.5
24	17.0	24.7	19.5	81.3	0.0	0.0	0.0	3.7
25	17.5	25.0	19.8	80.3	0.0	12.5	12.5	1.2
26	17.0	25.2	19.6	89.0	4.6	0.0	4.6	2.7
27	17.9	25.0	19.8	87.0	1.5	3.1	4.6	4.0
28	17.0	24.8	19.0	78.7	0.0	21.6	21.6	2.5
29	16.0	24.9	19.6	82.3	0.0	0.0	0.0	1.1
30	17.2	26.0	19.6	82.3	0.0	22.6	22.6	5.7
31								
Total :					14.9	106.3	121.2	137.2
Promedio :	16.7	25.3	19.7	80.8				

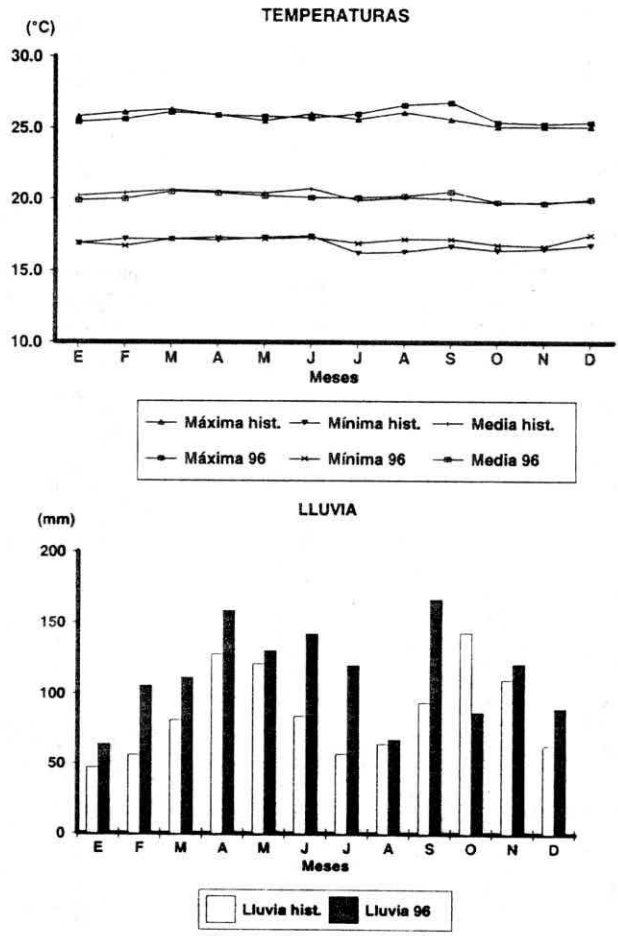
Diciembre	Temperatura (°C) Mín	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Total	Brillo Sol.(h)
1	17.1	26.0	20.6	79.3	0.0	0.0	0.0	6.3
2	18.0	25.8	20.6	78.3	0.0	3.7	3.7	6.9
3	17.6	25.0	19.4	83.7	1.1	2.1	3.2	3.3
4	17.0	24.7	19.4	79.3	.1	5.8	5.9	5.5
5	16.9	24.5	19.6	79.3	.9	.3	1.2	3.5
6	16.0	26.0	19.4	80.0	1.8	0.0	1.8	3.2
7	16.6	25.5	20.0	78.3	0.0	0.0	0.0	6.9
8	17.4	24.0	19.0	79.3	0.0	0.0	0.0	1.8
9	16.5	26.1	19.2	82.0	0.0	0.0	0.0	3.5
10	17.1	25.8	19.5	80.0	0.0	2.7	2.7	4.1
11	17.0	25.0	19.2	81.0	0.0	10.9	10.9	2.7
12	16.9	23.1	18.8	86.3	.5	.1	.6	.8
13	16.8	25.4	19.6	83.0	0.0	0.0	0.0	5.5
14	17.2	26.5	20.6	78.0	0.0	0.0	0.0	5.0
15	18.0	25.9	21.0	80.0	0.0	0.0	0.0	1.1
16	18.5	27.5	20.8	74.3	0.0	0.0	0.0	6.5
17	17.5	26.5	20.6	81.0	0.0	0.0	0.0	8.8
18	18.4	26.8	20.9	79.7	0.0	0.0	0.0	4.6
19	18.5	26.0	20.5	82.0	1.7	0.0	1.7	3.8
20	17.0	25.7	20.5	80.3	0.0	0.0	0.0	6.1
21	18.5	28.0	21.4	77.7	0.0	1.5	1.5	5.3
22	18.9	24.2	20.4	82.0	.8	0.0	.8	0.0
23	18.0	25.2	20.5	82.7	0.0	.5	.5	4.5
24	17.5	26.0	20.7	81.3	0.0	0.0	0.0	6.0
25	18.0	25.5	20.4	82.0	0.0	0.0	0.0	6.3
26	17.9	25.0	20.0	84.7	0.0	0.0	0.0	2.7
27	18.2	25.9	20.8	78.7	0.0	0.0	0.0	1.9
28	17.8	25.5	20.1	78.3	0.0	0.0	0.0	2.7
29	17.8	25.2	19.8	77.0	0.0	9.6	9.6	1.3
30	17.2	22.0	18.9	86.3	1.0	0.0	1.0	.2
31	17.0	23.9	19.6	83.7	0.0	0.0	44.8	1.8
Total :					7.9	37.2	89.9	122.6
Promedio :	17.5	25.4	20.0	80.6				

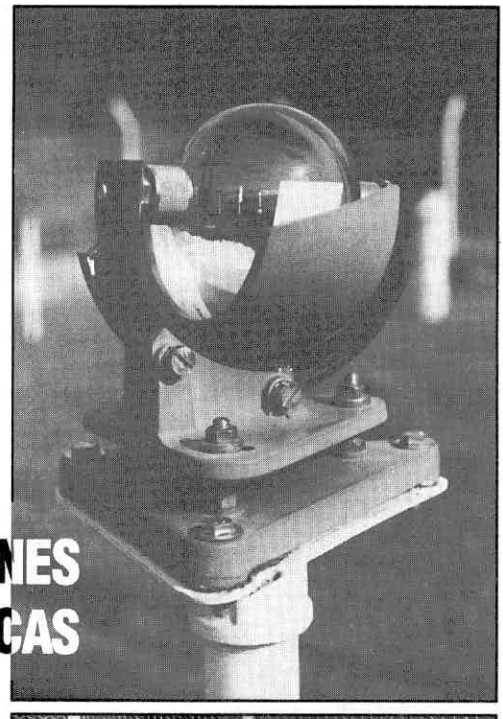
Estación : JULIO FERNANDEZ
Año : 1996

Dpto. : VALLE
Mpio. : RESTREPO

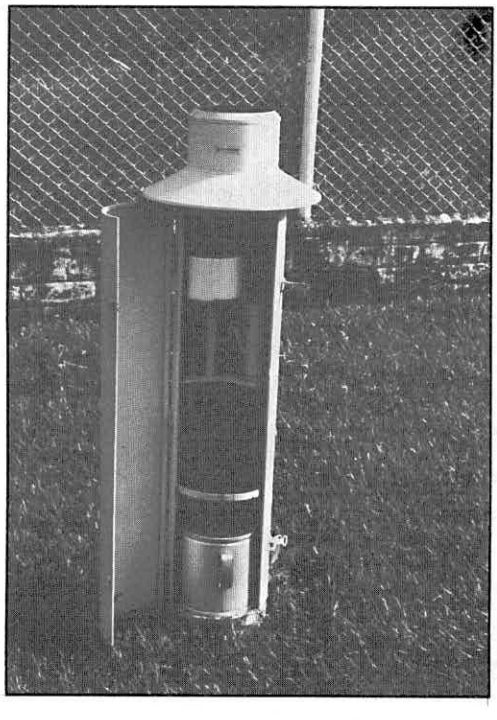
Latitud : 3 ° 48 'N
Longitud : 76 ° 32 'W
Altitud : 1360 m

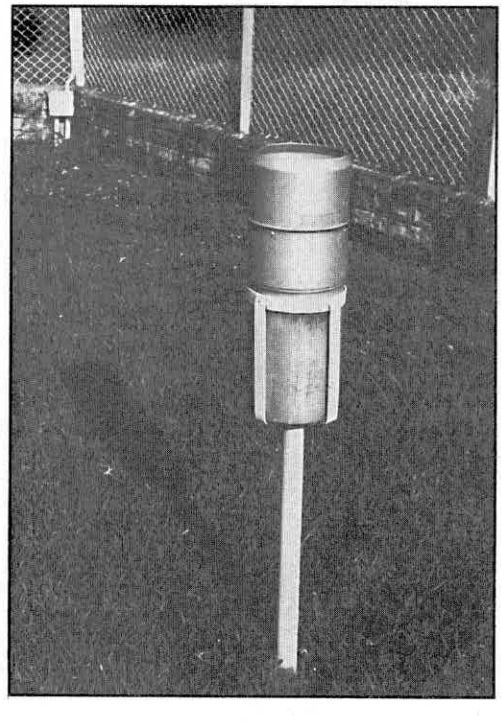
MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%)	Total mm.	Dias Lluvia	Brillo Sol. (h)
Enero	16.9	25.4	19.9	27.0	14.1	79.3	63.8	13	128.0
Febrero	16.7	25.6	20.0	28.2	13.5	80.6	105.6	17	104.9
Marzo	17.2	26.1	20.5	28.0	15.2	80.2	111.5	19	115.2
Abril	17.3	25.9	20.4	27.8	14.0	80.3	158.5	21	129.6
Mayo	17.2	25.8	20.2	29.7	13.2	82.0	130.4	27	116.8
Junio	17.3	25.7	20.1	29.0	15.5	81.3	142.2	21	104.7
Julio	16.9	26.0	20.1	29.3	15.0	79.9	120.2	18	153.5
Agosto	17.2	26.6	20.2	29.1	12.5	79.3	67.4	16	152.3
Septiembre	17.2	26.8	20.5	29.0	14.8	79.3	166.7	19	154.9
Octubre	16.8	25.4	19.8	27.2	14.0	80.6	86.9	24	116.3
Noviembre	16.7	25.3	19.7	27.5	11.9	80.8	121.2	14	137.2
Diciembre	17.5	25.4	20.0	28.0	16.0	80.6	89.9	15	122.6
Promedio :	17.1	25.8	20.1			80.3			
Absoluta :				29.7	11.9				
Total :							1364.3	224	1536.0





ESTACIONES HELIOPLUVIOGRAFICAS





Estación : EL REFUGIO
Año : 1996

Dpto. : CALDAS
Mpio. : NEIRA

Latitud : 5 ° 11 ' N
Longitud : 75 ° 35 ' W
Altitud : 1320 m

Enero

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	5.7
2	0.0	.1	.1	7.3
3	0.0	0.0	0.0	9.6
4	0.0	.4	.4	4.5
5	0.0	0.0	0.0	7.1
6	0.0	0.0	0.0	7.7
7	0.0	0.0	0.0	3.1
8	0.0	0.0	0.0	7.7
9	0.0	0.0	0.0	5.3
10	0.0	0.0	0.0	4.3
11	0.0	0.0	0.0	9.0
12			30.0	3.8
13	0.0	1.5	1.5	3.6
14	0.0	0.0	0.0	6.1
15	0.0	7.7	7.7	2.8
16			77.0	3.7
17	0.0	8.4	8.4	3.3
18	0.0	.7	.7	2.6
19	1.6	5.1	6.7	6.1
20	0.0	17.7	17.7	5.2
21	2.1	24.5	26.6	.5
22	0.0	0.0	0.0	4.4
23	0.0	0.0	0.0	7.6
24	0.0	4.5	4.5	6.6
25	7.3	0.0	7.3	1.6
26	0.0	0.0	0.0	7.2
27	0.0	0.0	0.0	8.1
28			35.0	6.5
29	2.9	23.3	26.2	3.6
30	0.0	.9	.9	2.6
31	.8	5.0	5.8	3.0
			256.5	160.2

Febrero

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
	0.0	0.0	0.0	3.9
	.6	.1	.7	5.0
	.5	7.1	7.6	5.4
	0.0	0.0	0.0	3.0
			37.0	3.9
			51.0	4.1
	2.6	.2	2.8	3.7
	0.0	0.0	0.0	.4
	0.0	0.0	0.0	5.2
	0.0	0.0	0.0	2.9
	0.0	0.0	0.0	2.3
	0.0	0.0	0.0	7.9
	0.0	0.0	0.0	4.2
	0.0	0.0	0.0	5.1
	0.0	0.0	0.0	4.4
	2.0	11.6	13.6	3.6
	.9	0.0	.9	1.5
	0.0	0.0	0.0	1.2
	1.2	0.0	1.2	9.0
	0.0	0.0	0.0	8.7
	0.0	0.0	0.0	8.8
	0.0	0.0	0.0	3.8
	0.0	0.0	0.0	8.2
	0.0	0.0	0.0	5.1
	0.0	0.0	0.0	8.9
	0.0	0.0	0.0	6.1
	0.0	0.0	0.0	.8
			31.0	2.9
	6.2	6.5	12.7	2.2
			158.5	132.2

Marzo

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
			55.0	4.6
	1.3	.2	1.5	3.5
	0.0	0.0	0.0	5.3
	0.0	9.0	9.0	.8
			48.0	2.5
			20.0	1.4
	0.0	14.7	14.7	5.1
	0.0	0.0	0.0	4.8
	0.0	3.8	3.8	4.5
	1.4	2.8	4.2	1.1
	.2	0.0	.2	1.4
	0.0	0.0	0.0	4.5
	17.9	10.5	28.4	8.8
	0.0	11.6	11.6	9.8
	0.0	15.6	15.6	3.1
	0.0	42.4	42.4	9.8
	0.0	0.0	0.0	4.5
	0.0	0.0	0.0	7.1
	0.0	0.0	0.0	10.4
	0.0	9.7	9.7	8.8
	2.8	0.0	2.8	0.0
	0.0	.2	.2	4.9
	0.0	0.0	0.0	5.8
	0.0	0.0	0.0	3.3
	0.0	0.0	0.0	6.9
	0.0	0.0	0.0	7.6
	6.1	0.0	6.1	5.0
	0.0	0.0	0.0	8.9
	.9	.2	1.1	7.1
	0.0	9.5	9.5	7.4
	0.0	0.0	0.0	4.0
			283.8	162.7

Abril

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	4.8
2			31.0	6.2
3	0.0	0.0	0.0	.7
4	0.0	7.8	7.8	5.3
5	2.0	0.0	2.0	.4
6	0.0	0.0	0.0	1.6
7	1.3	0.0	1.3	2.6
8	0.0	5.4	5.4	6.0
9			30.0	5.8
10	1.0	0.0	1.0	3.0
11	6.2	18.0	24.2	10.1
12	.5	0.0	.5	1.1
13	0.0	0.0	0.0	8.3
14	2.6	0.0	2.6	1.6
15	0.0	.8	.8	5.7
16	0.0	0.0	0.0	7.8
17	0.0	6.9	6.9	7.9
18	0.0	0.0	0.0	5.8
19	0.0	0.0	0.0	5.5
20	0.0	0.0	0.0	8.9
21	0.0	0.0	0.0	7.3
22	0.0	47.0	47.0	5.8
23	.1	0.0	.1	1.7
24	5.5	0.0	5.5	.1
25	0.0	0.0	0.0	2.8
26	0.0	0.0	0.0	8.9
27	0.0	.2	.2	2.4
28	.2	0.0	.2	1.0
29	0.0	22.1	22.1	4.4
30	0.0	9.1	9.1	4.5
31				
			197.7	138.0

Mayo

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
	.6	0.0	.6	.6
	0.0	0.0	0.0	6.1
	0.0	0.0	0.0	3.0
	0.0	1.4	1.4	6.9
	0.0	.1	.1	3.8
	0.0	11.8	11.8	.1
	11.5	18.5	30.0	3.4
	1.5	0.0	1.5	2.8
	0.0	0.0	0.0	9.1
	0.0	0.0	0.0	8.1
	0.0	39.2	39.2	6.3
	3.1	0.0	3.1	0.0
	1.9	0.0	1.9	3.6
	0.0	0.0	0.0	6.3
	0.0	.5	.5	5.2
	.9	0.0	.9	.1
	0.0	0.0	0.0	5.0
	0.0	27.3	27.3	10.3
	6.5	1.3	7.8	.2
	1.2	0.0	1.2	0.0
	0.0	0.0	0.0	7.0
	0.0	.7	.7	5.1
	.7	0.0	.7	2.5
	0.0	0.0	0.0	4.0
	1.6	2.6	4.2	.4
	.7	11.9	12.6	1.0
	0.0	0.0	0.0	4.7
	0.0	1.6	1.6	5.8
	0.0	0.0	0.0	4.1
			12.0	1.5
			4.0	6.6
			30.2	116.9
			163.1	123.6

Junio

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
			6.0	6.5
			2.0	1.2
	.2	18.4	18.6	1.8
	1.7	25.9	27.6	1.7
	2.6	4.9	7.5	3.2
	0.0	28.5	28.5	9.4
	0.0	0.0	0.0	3.7
	0.0	0.0	0.0	10.4
	0.0	0.0	0.0	10.3
	0.0	1.8	1.8	7.1
	0.0	0.0	0.0	4.2
	.4	0.0	.4	6.6
	.2	.4	.6	7.3
	10.6	10.4	21.0	6.3
	0.0	0.0	0.0	3.4
	1.5	.9	2.4	1.8
	2.4	4.5	6.9	1.4
	.6	0.0	.6	.2
	.5	56.0	56.5	6.5
	0.0	0.0	0.0	4.9
	0.0	1.7	1.7	4.1
	0.0	0.0	0.0	2.5
	0.0	0.0	0.0	6.8
	3.7	3.5	7.2	7.0
	4.7	0.0	4.7	0.0
	1.1	10.2	11.3	.2
	0.0	20.9	20.9	3.1
	3.6	50.3	53.9	2.9
	.2	10.1	10.3	4.5
	7.0	14.9	21.9	1.4
			312.3	130.4

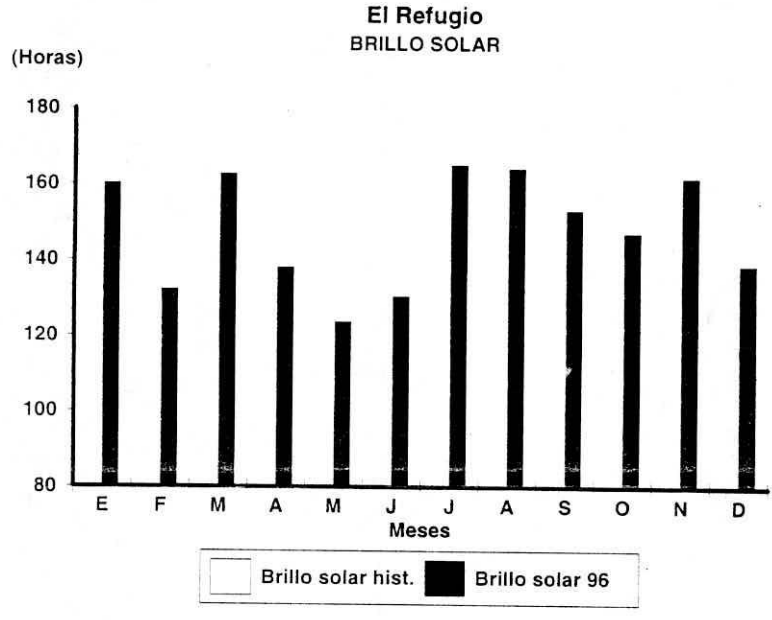
Estación : EL REFUGIO
Año : 1996

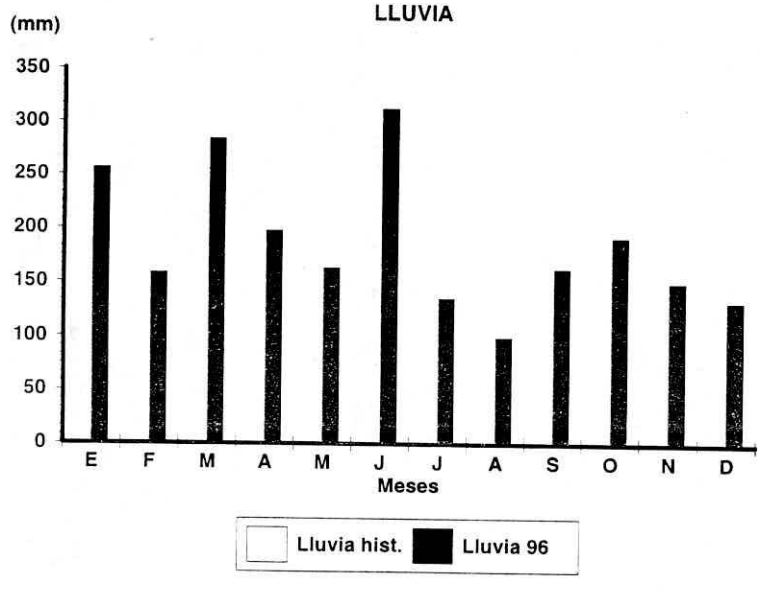
Dpto. : CALDAS
Mpio. : NEIRA

Latitud : 5 ° 11 ' N
Longitud : 75 ° 35 ' W
Altitud : 1320 m

	Julio				*Agosto*				*Septiembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	.7	21.6	22.3	3.0	0.0	0.0	0.0	9.9			2.0	3.2
2	.5	.1	.6	1.8	0.0	15.9	15.9	9.2	0.0	0.0	0.0	3.1
3	5.1	.2	5.3	4.5	0.0	16.3	16.3	6.2	0.0	0.0	0.0	6.2
4	0.0	0.0	0.0	7.2	.3	0.0	.3	3.0	0.0	1.7	1.7	6.3
5	3.1	.1	3.2	4.2	0.0	0.0	0.0	9.0	0.0	.2	.2	6.0
6	5.3	24.1	29.4	4.3	1.2	0.0	1.2	2.6	0.0	0.0	0.0	5.2
7	1.4	0.0	1.4	3.6	0.0	0.0	0.0	3.1	0.0	0.0	0.0	3.4
8	0.0	21.5	21.5	4.9	0.0	6.8	6.8	9.8	0.0	0.0	0.0	5.4
9	0.0	0.0	0.0	6.0	0.0	3.9	3.9	6.9	0.0	0.0	0.0	6.8
10	0.0	7.7	7.7	6.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	9.1
11	0.0	0.0	0.0	4.9	0.0	0.0	0.0	7.1	0.0	0.0	0.0	7.0
12	.5	0.0	.5	2.0	0.0	0.0	0.0	7.7	.9	0.0	.9	3.3
13	1.5	0.0	1.5	2.3	0.0	0.0	0.0	10.0	0.0	0.0	0.0	4.2
14	0.0	0.0	0.0	7.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	6.4
15	0.0	0.0	0.0	5.0	0.0	0.0	0.0	.7	0.0	0.0	0.0	1.6
16	0.0	0.0	0.0	3.5	.9	0.0	.9	5.3	.3	.4	.7	6.8
17	0.0	0.0	0.0	6.3	0.0	3.8	3.8	6.4	7.1	0.0	7.1	3.8
18	0.0	0.0	0.0	9.7	0.0	0.0	0.0	5.0	0.0	0.0	0.0	6.7
19	0.0	0.0	0.0	5.7	0.0	0.0	0.0	2.0	26.4	2.6	29.0	2.8
20	0.0	0.0	0.0	6.3	0.0	0.0	0.0	6.5	0.0	16.5	16.5	1.9
21	0.0	0.0	0.0	6.1	0.0	0.0	0.0	6.7	0.0	0.0	0.0	3.6
22	0.0	0.0	0.0	2.2	0.0	0.0	0.0	2.8	0.0	0.0	0.0	9.3
23	.3	0.0	.3	4.7	0.0	0.0	0.0	4.7			11.0	8.6
24	0.0	3.5	3.5	9.4	0.0	26.8	26.8	5.4	.3	0.0	.3	0.0
25	0.0	2.6	2.6	8.5	.2	8.8	9.0	2.2			32.0	6.4
26	7.0	0.0	7.0	5.6	0.0	9.1	9.1	4.0	0.0	0.0	0.0	6.6
27	0.0	25.9	25.9	6.6	.2	0.0	.2	8.6	0.0	1.2	1.2	2.6
28	2.7	0.0	2.7	1.8	0.0	0.0	0.0	0.0	0.0	9.4	9.4	6.3
29	0.0	0.0	0.0	9.6	5.1	.3	5.4	8.3	0.0	13.8	13.8	6.9
30	0.0	0.0	0.0	2.0	0.0	.2	.2	.5			37.0	3.6
31	0.0	0.0	0.0	10.4	0.0	0.0	0.0	3.3				
	28.1	107.3	135.4	165.1	7.9	91.9	99.8	164.2			162.8	153.1

	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	5.4	0.0	0.0	0.0	8.9	0.0	0.0	0.0	6.2
2	0.0	25.6	25.6	7.7	0.0	0.0	0.0	5.7	0.0	0.0	0.0	7.7
3	0.0	0.0	0.0	5.2	0.0	0.0	0.0	4.8	0.0	.9	.9	4.2
4	2.5	.5	3.0	3.9	0.0	0.0	0.0	4.5	.2	18.1	18.3	2.9
5	0.0	.3	.3	7.0	0.0	0.0	0.0	6.9	.9	0.0	3.0	4.4
6	0.0	0.0	0.0	5.2	0.0	0.0	0.0	6.2	.9	0.0	.9	7.0
7	0.0	0.0	0.0	1.2	4.4	0.0	4.4	0.0	5.7	4.2	9.9	6.8
8	3.4	0.0	3.4	3.5	0.0	6.4	6.4	7.3	.2	1.1	1.3	2.2
9	.1	8.9	9.0	1.3	0.0	0.0	0.0	2.4	1.8	0.0	1.8	2.6
10	0.0	13.3	13.3	6.3	0.0	0.0	0.0	10.1	7.9	0.0	7.9	8.1
11	0.0	0.0	0.0	9.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	6.6
12	0.0	8.8	8.8	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	.3
13			39.0	5.4			73.0	3.3	0.0	0.0	0.0	1.6
14	2.0	0.0	2.0	4.1	1.4	5.1	6.5	.2	0.0	0.0	0.0	5.9
15	0.0	0.0	0.0	3.8	0.0	0.0	0.0	1.6	0.0	0.0	0.0	.7
16	1.0	0.0	1.0	2.5	0.0	0.0	0.0	.3	0.0	0.0	0.0	8.8
17	0.0	0.0	0.0	3.9	0.0	.6	.6	8.8	0.0	0.0	0.0	.6
18			13.0	.8	0.0	0.0	0.0	5.6	0.0	0.0	0.0	5.3
19	.9	1.1	2.0	3.6	0.0	0.0	0.0	9.2	0.0	0.0	0.0	.2
20	0.0	4.1	4.1	2.5	0.0	0.0	0.0	9.3	0.0	0.0	0.0	8.9
21	0.0	0.0	0.0	6.2	0.0	0.0	0.0	9.5	0.0	0.0	0.0	6.9
22	0.0	0.0	0.0	2.0	0.0	0.0	0.0	7.6	0.0	0.0	0.0	1.7
23	0.0	0.0	0.0	9.5	0.0	0.0	0.0	7.1	0.0	0.0	0.0	4.5
24	0.0	12.8	12.8	2.2	0.0	0.0	0.0	6.7	0.0	0.0	0.0	4.8
25	0.0	0.0	0.0	8.4	0.0	0.0	0.0	4.8	0.0	0.0	0.0	9.2
26	0.0	0.0	0.0	7.6	0.0	0.0	0.0	8.1	0.0	0.0	0.0	2.9
27			26.0	4.6	0.0	3.1	3.1	7.4			12.0	.1
28	0.0	3.7	3.7	3.0	2.5	24.7	27.2	4.4			15.0	3.9
29	0.0	0.0	0.0	5.2	21.4	0.0	21.4	1.1			16.0	3.3
30			22.0	8.2	5.7	2.0	7.7	1.3	.3	12.8	13.1	2.9
31			3.0	8.0							33.0	7.5
			192.0	147.2			150.3	161.8			133.1	138.7


El Refugio
BRILLO SOLAR
(Horas)
180
160
140
120
100
80
E F M A M J J A S O N D
Meses
Brillo solar hist.
Brillo solar 96


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 96

Estación : BREMEN
Año : 1996

Dpto. : QUINDIO
Mpio. : CIRCASIA

Latitud : 4 ° 40 ' N
Longitud : 75 ° 37 ' W
Altitud : 2040 m

Enero

N°Dia	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	6.1
2	6.8	0.0	6.8	3.7
3	.3	0.0	.3	3.6
4	.7	0.0	.7	2.1
5	0.0	0.0	0.0	2.8
6	0.0	0.0	0.0	2.9
7	0.0	0.0	0.0	.4
8	.2	0.0	.2	3.2
9	.5	1.0	1.5	1.1
10	22.9	0.0	22.9	4.2
11	1.2	21.9	23.1	3.0
12	2.1	12.0	14.1	1.2
13	34.0	.7	34.7	1.2
14	23.9	5.0	28.9	1.9
15	1.2	0.0	1.2	.4
16	30.8	.1	30.9	1.4
17	46.5	25.8	72.3	2.7
18	12.1	.6	12.7	.2
19	10.6	14.1	24.7	.6
20	8.2	1.5	9.7	2.1
21	4.9	8.2	13.1	.7
22	11.0	0.0	11.0	0.0
23	0.0	2.1	2.1	4.2
24	0.0	23.8	23.8	3.3
25	16.8	0.0	16.8	.3
26	0.0	0.0	0.0	1.4
27	1.9	0.0	1.9	2.4
28	9.9	42.0	51.9	3.3
29	0.0	1.5	1.5	1.4
30	.9	0.0	.9	.6
31	.3	0.0	.3	0.0
	247.7	160.3	408.0	62.4

Febrero

Dia	Precipitación (mm) Noche	Total	Brillo Sol.(h)
.5	.4	.9	2.0
1.0	3.4	4.4	1.0
2.1	.6	2.7	2.3
8.9	0.0	8.9	1.2
14.5	33.1	47.6	2.2
25.9	6.4	32.3	0.0
10.8	.7	11.5	0.0
1.7	0.0	1.7	0.0
10.5	.2	10.7	0.0
.1	0.0	.1	0.0
1.2	0.0	1.2	0.0
0.0	8.4	8.4	0.0
.5	0.0	.5	2.0
12.6	0.0	12.6	0.0
0.0	0.0	0.0	2.2
6.9	12.5	19.4	2.6
10.0	0.0	10.0	.9
0.0	.1	.1	0.0
29.9	0.0	29.9	1.7
0.0	0.0	0.0	4.3
6.4	1.2	7.6	2.3
0.0	.1	.1	2.6
32.9	0.0	32.9	1.1
2.0	0.0	2.0	3.6
0.0	0.0	0.0	6.2
.3	.1	.4	5.3
16.2	0.0	16.2	0.0
0.0	0.0	0.0	1.2
1.4	6.1	7.5	0.0
196.3	73.3	269.6	44.7

Marzo

Dia	Precipitación (mm) Noche	Total	Brillo Sol.(h)
5.5	25.1	30.6	2.0
26.6	2.3	28.9	.2
0.0	0.0	0.0	1.2
.1	6.4	6.5	.3
0.0	44.0	44.0	1.7
11.9	.1	12.0	.5
21.6	12.6	34.2	.7
.9	0.0	.9	1.7
.4	16.8	17.2	1.1
17.1	6.9	24.0	0.0
16.6	0.0	16.6	.1
17.0	0.0	17.0	1.1
.3	6.9	7.2	2.8
8.4	34.3	42.7	4.3
.2	12.2	12.4	3.9
12.9	79.2	92.1	1.6
0.0	0.0	0.0	3.6
0.0	7.0	7.0	3.2
.3	0.0	.3	5.0
0.0	11.4	11.4	5.2
3.5	0.0	3.5	0.0
8.3	0.0	8.3	2.1
0.0	0.0	0.0	1.6
.6	0.0	.6	.1
10.2	0.0	10.2	2.2
2.1	0.0	2.1	1.4
.5	0.0	.5	.8
0.0	0.0	0.0	5.0
14.2	0.0	14.2	3.2
1.1	6.4	7.5	1.5
.7	0.0	.7	2.0
181.0	271.6	452.6	60.1

Abril

N°Dia	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	4.2
2	0.0	.1	.1	3.9
3	.5	0.0	.5	.3
4	.4	1.0	1.4	1.7
5	2.9	0.0	2.9	0.0
6	0.0	0.0	0.0	3.9
7	16.3	0.0	16.3	.6
8	26.1	1.0	27.1	1.7
9	34.8	.1	34.9	.1
10	3.8	0.0	3.8	1.9
11	.4	2.0	2.4	1.4
12	4.1	0.0	4.1	1.3
13	19.3	.2	19.5	3.0
14	6.7	0.0	6.7	0.0
15	0.0	7.6	7.6	1.2
16	0.0	9.0	9.0	2.0
17	.5	.5	1.0	2.9
18	1.2	.1	1.3	1.2
19	25.2	.1	25.3	3.0
20	4.6	0.0	4.6	2.7
21	18.1	.7	18.8	3.3
22	17.7	20.0	37.7	3.0
23	6.8	.3	7.1	0.0
24	1.7	0.0	1.7	.3
25	1.8	0.0	1.8	4.8
26	0.0	3.0	3.0	3.1
27	0.0	2.0	2.0	.3
28	0.0	0.0	0.0	1.6
29	0.0	.1	.1	.8
30	.4	3.1	3.5	.6
31				
	193.3	50.9	244.2	54.8

Mayo

Dia	Precipitación (mm) Noche	Total	Brillo Sol.(h)
0.0	0.0	0.0	1.6
0.0	0.0	0.0	7.2
0.0	.5	.5	1.9
4.3	0.0	4.3	1.7
9.6	.3	9.9	.4
19.0	.2	19.2	0.0
6.2	10.8	17.0	1.4
2.0	0.0	2.0	1.1
15.2	0.0	15.2	5.7
.2	0.0	.2	2.6
.7	13.7	14.4	6.3
17.3	0.0	17.3	0.0
2.5	2.0	4.5	1.5
3.1	0.0	3.1	1.5
20.7	7.5	28.2	2.2
12.0	0.0	12.0	0.0
6.8	0.0	6.8	3.7
1.2	3.1	4.3	5.0
7.2	1.0	8.2	0.0
9.1	0.0	9.1	.2
.5	0.0	.5	2.6
18.9	4.4	23.3	2.1
.3	.1	.4	1.1
0.0	0.0	0.0	1.9
2.8	3.9	6.7	.3
1.6	8.1	9.7	3.7
18.8	.2	19.0	0.0
2.8	2.3	5.1	1.7
0.0	1.2	1.2	2.2
25.5	1.5	27.0	1.0
16.1	1.1	17.2	3.6
224.4	61.9	286.3	64.2

Junio

Dia	Precipitación (mm) Noche	Total	Brillo Sol.(h)
13.2	6.3	19.5	2.5
6.0	5.5	11.5	.6
.9	13.6	14.5	2.1
1.6	0.0	1.6	1.6
0.0	0.0	0.0	5.7
0.0	0.0	0.0	9.0
0.0	0.0	0.0	2.2
0.0	0.0	0.0	7.9
0.0	0.0	0.0	8.5
0.0	0.0	0.0	4.5
0.0	0.0	0.0	1.4
0.0	0.0	0.0	4.0
0.0	0.0	0.0	2.1
14.1	118.8	132.9	1.5
0.0	0.0	0.0	1.0
0.0	0.0	0.0	1.6
2.5	.5	3.0	.2
6.1	0.0	6.1	1.1
1.4	4.0	5.4	1.2
.6	0.0	.6	.4
0.0	0.0	0.0	3.0
0.0	0.0	0.0	1.7
0.0	0.0	0.0	1.8
0.0	0.0	0.0	1.5
12.2	.3	12.5	0.0
5.0	11.1	16.1	0.0
9.1	16.5	25.6	.8
10.5	1.4	11.9	.2
9.0	.7	9.7	1.0
1.8	.2	2.0	.8
94.0	178.9	272.9	69.9

Estación : BREMEN
Año : 1996

Dpto. : QUINDIO
Mpio. : CIRCASIA

Latitud : 4 ° 40 ' N
Longitud : 75 ° 37 ' W
Altitud : 2040 m

Julio

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	.8	3.2	4.0	.8
2	.6	.2	.8	.3
3	7.4	.1	7.5	.4
4	0.0	0.0	0.0	3.6
5	.5	0.0	.5	2.7
6	10.1	8.5	18.6	.7
7	5.3	0.0	5.3	.6
8	.1	0.0	.1	2.9
9	.3	2.0	2.3	1.5
10	14.3	.4	14.7	2.8
11	0.0	0.0	0.0	4.9
12	.5	0.0	.5	3.2
13	0.0	0.0	0.0	2.1
14	20.8	0.0	20.8	3.9
15	1.8	0.0	1.8	5.9
16	0.0	0.0	0.0	2.9
17	0.0	0.0	0.0	4.9
18	0.0	0.0	0.0	10.0
19	0.0	0.0	0.0	5.2
20	0.0	0.0	0.0	7.7
21	0.0	0.0	0.0	6.6
22	0.0	0.0	0.0	5.5
23	0.0	0.0	0.0	6.5
24	0.0	0.0	0.0	4.7
25	0.0	16.5	16.5	8.4
26	2.7	.1	2.8	4.7
27	.1	3.8	3.9	6.0
28	1.0	0.0	1.0	2.2
29	0.0	0.0	0.0	7.3
30	0.0	0.0	0.0	3.4
31	0.0	.7	.7	10.9
	66.3	35.5	101.8	133.2

Agosto

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	.4	0.0	.4	6.8
2	2.0	12.6	14.6	3.8
3	0.0	0.0	0.0	4.8
4	0.0	0.0	0.0	2.2
5	0.0	0.0	0.0	6.6
6	1.0	.1	1.1	3.5
7	0.0	0.0	0.0	5.2
8	0.0	0.0	0.0	7.1
9	0.0	2.9	2.9	1.9
10	1	0.0	1	1.1
11	0.0	0.0	0.0	10.5
12	0.0	0.0	0.0	10.3
13	0.0	0.0	0.0	8.9
14	0.0	0.0	0.0	3.0
15	0.0	0.0	0.0	3.4
16	0.0	0.0	0.0	7.9
17	0.0	0.0	0.0	8.8
18	0.0	0.0	0.0	3.8
19	0.0	0.0	0.0	2.2
20	0.0	0.0	0.0	4.5
21	2.3	0.0	2.3	4.9
22	0.0	0.0	0.0	3.5
23	0.0	0.0	0.0	2.9
24	1.7	9.4	11.1	2.5
25	2.3	12.2	14.5	.6
26	.2	32.0	32.2	1.8
27	.7	0.0	.7	1.8
28	0.0	0.0	0.0	7.4
29	0.0	.1	.1	5.1
30	.2	0.0	.2	1.0
31	31.9	0.0	31.9	4.2
	42.8	69.3	112.1	142.0

Septiembre

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	1.7
2	.2	2.0	2.2	1.2
3	2.1	0.0	2.1	.4
4	5.4	0.0	5.4	2.5
5	0.0	0.0	0.0	1.4
6	0.0	0.0	0.0	2.2
7	0.0	0.0	0.0	5.2
8	0.0	0.0	0.0	4.7
9	.2	0.0	.2	1.8
10	10.6	1.9	12.5	6.8
11	0.0	0.0	0.0	6.1
12	0.0	0.0	0.0	3.2
13	0.0	0.0	0.0	6.5
14	0.0	0.0	0.0	7.8
15	0.0	0.0	0.0	5.2
16	0.0	0.0	0.0	7.8
17	8.1	0.0	8.1	.7
18	1.4	0.0	1.4	1.9
19	2.1	0.0	2.1	.8
20	0.0	5.7	5.7	.7
21	0.0	0.0	0.0	4.7
22	2.9	0.0	2.9	3.6
23	.2	.3	.5	4.5
24	0.0	0.0	0.0	.3
25	0.0	.3	.3	5.1
26	0.0	.8	0.0	.8	1.2
27	1.0	0.0	1.0	1.4
28	14.0	0.0	14.0	1.2
29	0.0	0.0	0.0	2.5
30	0.0	3.3	3.3	1.9
31				
	49.0	13.5	62.5	95.0

Octubre

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	10.7	0.0	10.7	2.8
2	0.0	29.2	29.2	3.1
3	11.3	4.4	15.7	1.2
4	34.6	.1	34.7	1.3
5	0.0	.3	.3	5.7
6	0.0	1.7	1.7	2.5
7	1.2	0.0	1.2	1.2
8	6.2	0.0	6.2	.7
9	11.8	0.0	11.8	1.8
10	.4	2.9	3.3	.8
11	28.5	18.5	47.0	3.3
12	4.0	0.0	4.0	2.4
13	25.1	8.9	34.0	.9
14	13.1	30.3	43.4	2.0
15	12.8	24.1	36.9	.1
16	2.2	13.4	15.6	.4
17	20.7	0.0	20.7	2.4
18	30.1	0.0	30.1	3.0
19	6.8	0.0	6.8	.6
20	8.9	0.0	8.9	.9
21	4.5	.3	4.8	3.7
22	2.9	4.9	7.8	1.0
23	0.0	0.0	0.0	1.6
24	.2	8.6	8.8	1.7
25	.7	0.0	.7	2.4
26	5.5	.6	6.1	2.2
27	4.6	4.6	9.2	.7
28	11.0	5.5	16.5	.1
29	9.6	0.0	9.6	2.1
30	0.0	.8	.8	.7
31	0.0	0.0	0.0	3.9
	267.4	159.1	426.5	57.2

Noviembre

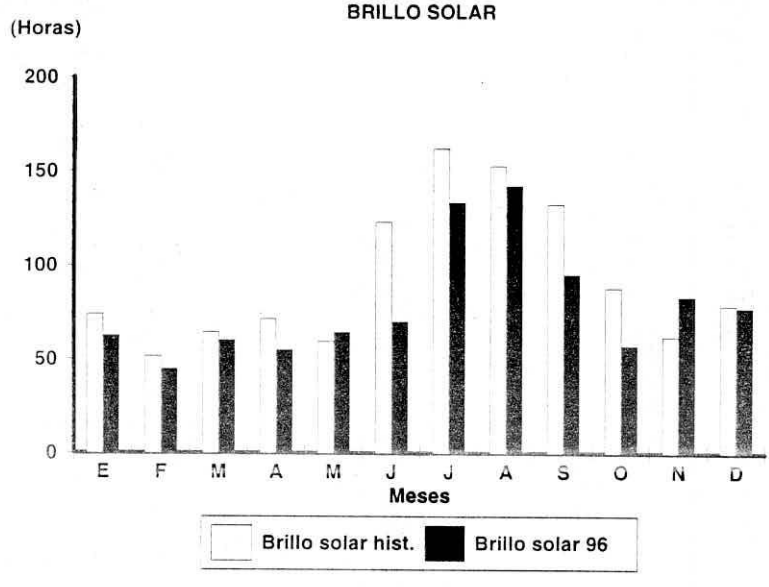
N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	1.0	6.1	7.1	1.8
2	3.5	0.0	3.5	2.8
3	2.2	0.0	2.2	3.3
4	0.0	0.0	0.0	2.6
5	.2	0.0	.2	3.1
6	2.3	0.0	2.3	3.3
7	.1	0.0	.1	.2
8	0.0	17.5	17.5	7.5
9	14.7	0.0	14.7	1.3
10	0.0	0.0	0.0	5.3
11	0.0	0.0	0.0	3.7
12	7.3	.4	7.7	2.3
13	42.2	1.8	44.0	.9
14	15.2	11.7	26.9	.8
15	24.0	0.0	24.0	0.0
16	3.8	0.0	3.8	1.8
17	0.0	1.1	1.1	6.8
18	22.4	.1	22.5	1.9
19	0.0	0.0	0.0	2.4
20	0.0	0.0	0.0	7.1
21	0.0	0.0	0.0	5.7
22	0.0	0.0	0.0	4.7
23	5.8	0.0	5.8	1.7
24	0.0	0.0	0.0	1.6
25	0.0	0.0	0.0	.7
26	0.0	0.0	0.0	2.4
27	.7	34.2	34.9	2.5
28	28.8	30.3	59.1	1.3
29	3.6	0.0	3.6	.3
30	0.0	6.5	6.5	3.4
31				
	177.8	109.7	287.5	83.2

Diciembre

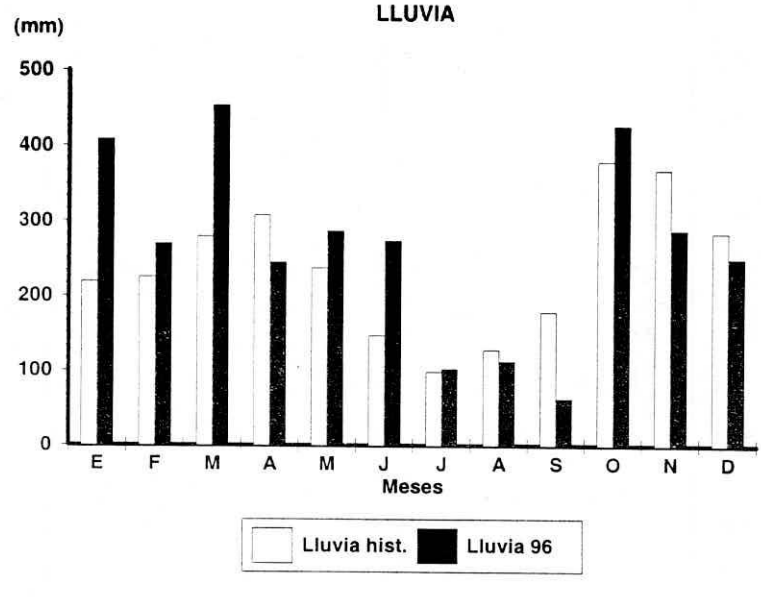
N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	.7	0.0	.7	3.2
2	5.4	0.0	5.4	3.4
3	20.7	2.3	23.0	2.1
4	7.9	33.8	41.7	.6
5	15.9	5.5	21.4	.1
6	13.9	.9	14.8	5.0
7	3.1	0.0	3.1	4.6
8	.9	16.0	16.9	1.5
9	6.5	0.0	6.5	.9
10	0.0	0.0	0.0	3.6
11	1.9	.8	2.7	1.1
12	.1	0.0	.1	.5
13	0.0	0.0	0.0	2.3
14	0.0	0.0	0.0	3.4
15	0.0	0.0	0.0	.4
16	0.0	0.0	0.0	7.6
17	0.0	0.0	0.0	5.5
18	0.0	0.0	0.0	5.6
19	0.0	0.0	0.0	1.2
20	0.0	0.0	0.0	5.8
21	.7	0.0	.7	4.7
22	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	.8
24	2.7	0.0	2.7	1.4
25	.5	0.0	.5	2.1
26	0.0	0.0	0.0	2.1
27	0.0	0.0	0.0	.4
28	.8	44.0	44.8	2.7
29	23.5	.7	24.2	.6
30	9.7	.8	10.5	.3
31	0.0	.8	30.2	3.9
	114.9	105.6	249.9	77.4

El Bremen

BRILLO SOLAR



LLUVIA



Estación : EL SENA
Año : 1996

Dpto. : QUINDIO
Mpio. : ARMENIA

Latitud : 4 ° 34 ' N
Longitud : 75 ° 39 ' W
Altitud : 1550 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	3.9	.9	0.0	.9	2.0				4.1
2	3.8	0.0	3.8	4.2	0.0	0.0	0.0	0.0				
3	.1	0.0	.1	4.6	3.1	.9	4.0	.6				
4	3.0	0.0	3.0	2.6	1.5	1.6	3.1	1.7				
5	0.0	0.0	0.0	4.0	8.0	4.0	12.0	1.2				
6	0.0	0.0	0.0	5.8			114.0	.4				
7	0.0	0.0	0.0	1.5	.9	.2	1.1	0.0				
8	.2	0.0	.2	4.0	4.5	0.0	4.5	2.3				
9	.7	8.7	9.4	3.0	0.0	0.0	0.0	.9				
10	0.0	0.0	0.0	5.0	.4	0.0	.4	3.3				
11	0.0	.2	.2	6.7	0.0	0.0	0.0	5.3				
12	.4	6.7	7.1	1.8	0.0	.2	.2	1.9				
13	29.4	0.0	29.4	1.7	.7	0.0	.7	2.0				
14	.8	7.6	8.4	1.5	0.0	0.0	0.0	2.5				
15	0.0	0.0	0.0	.7	0.0	0.0	0.0	3.6				
16	28.0	2.0	30.0	3.1	7.1	6.5	13.6	2.7				
17	28.8	16.9	45.7	1.4	2.4	0.0	2.4	.1				
18			37.0	.8	0.0	0.0	0.0	3.2				
19			50.0	1.9	1.1	.2	1.3	3.7				
20	.3	.7	1.0	1.4	.5	0.0	.5	4.4				
21	9.4	19.9	29.3	2.4	11.4	1.5	12.9	2.4				
22	0.0	0.0	0.0	5.9	.1	.1	.2	2.5				
23	0.0	0.0	0.0	4.1	15.5	0.0	15.5	4.7				
24	0.0	8.3	8.3	0.0	0.0	0.0	0.0	6.3				
25	6.2	0.0	6.2	3.4	0.0	0.0	0.0	6.1				
26	0.0	0.0	0.0	5.0	12.4	0.0	12.4	.4				
27	0.0	0.0	0.0	4.6	4.2	0.0	4.2	2.9				
28	17.9	2.4	20.3	3.1	16.7	0.0	16.7	1.2				
29	5.1	8.4	13.5	1.4	0.0	26.4	26.4	2.9				
30	0.0	0.0	0.0	.7								
31	0.0	0.0	0.0	1.5								
			302.9	91.7			247.0	71.2				

	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												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22									.3	0.0	.3	
23									.3	1.4	1.7	
24									.4	.1	.5	
25									6.9	0.0	6.9	
26									5.8	4.1	9.9	
27									.1	9.7	9.8	
28											30.0	
29									.7	.5	1.2	
30									.6	.9	1.5	
31												

Estación : EL SENA
Año : 1996

Dpto. : QUINDIO
Mpio. : ARMENIA

Latitud : 4 ° 34 ' N
Longitud : 75 ° 39 ' W
Altitud : 1550 m

Julio

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	.7	1.6	2.3	
2	.9	1.3	2.2	
3	9.7	0.0	9.7	
4	1.4	0.0	1.4	
5	0.0	0.0	0.0	
6			15.0	
7	2.2	.4	2.6	
8	.4	.1	.5	
9	2.7	0.0	2.7	
10	27.0	0.0	27.0	
11	0.0	.1	.1	
12	.2	0.0	.2	
13	0.0	0.0	0.0	
14	0.0	0.0	0.0	
15	0.0	0.0	0.0	
16	0.0	0.0	0.0	
17	0.0	0.0	0.0	
18	0.0	0.0	0.0	
19	0.0	.2	.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	4.1	4.1	
26	.5	0.0	.5	
27	0.0	1.8	1.8	
28	.5	0.0	.5	
29	.1	0.0	.1	
30	0.0	0.0	0.0	
31	0.0	0.0	0.0	
			70.9	

Agosto

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	0.0	0.0	
2	3.7	0.0	3.7	
3	0.0	0.0	0.0	
4	.1	0.0	.1	
5	0.0	.2	.2	
6	1.1	1.0	2.1	
7	0.0	0.0	0.0	
8	0.0	0.0	0.0	
9	0.0	6.4	6.4	
10	0.0	0.0	0.0	
11	0.0	0.0	0.0	
12	0.0	0.0	0.0	
13	0.0	0.0	0.0	
14	0.0	0.0	0.0	
15	0.0	0.0	0.0	
16	0.0	0.0	0.0	
17	0.0	0.0	0.0	
18	0.0	0.0	0.0	
19	.7	0.0	.7	
20	0.0	0.0	0.0	
21	0.0	0.0	0.0	
22	0.0	0.0	0.0	
23	.2	0.0	.2	
24	14.9	10.4	25.3	
25	9.8	.1	9.9	
26	0.0	16.2	16.2	
27	2.9	.7	3.6	
28	0.0	0.0	0.0	
29	2.7	0.0	2.7	
30	0.0	0.0	0.0	
31	.6	0.0	.6	
	36.7	35.0	71.7	

Septiembre

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	0.0	0.0	
2	0.0	5.0	5.0	
3	1.3	0.0	1.3	
4	0.0	.9	.9	
5	.2	0.0	.2	
6	0.0	0.0	0.0	
7	2.7	0.0	2.7	
8	.5	0.0	.5	
9	0.0	0.0	0.0	
10	0.0	0.0	0.0	
11	0.0	0.0	0.0	
12	0.0	0.0	0.0	
13	0.0	0.0	0.0	
14	0.0	0.0	0.0	
15	0.0	0.0	0.0	
16	0.0	0.0	0.0	
17	0.0	0.0	0.0	
18	9.8	19.5	29.3	
19	23.6	0.0	23.6	
20	0.0	4.2	4.2	
21	0.0	0.0	0.0	
22	0.0	0.0	0.0	
23	2.7	0.0	2.7	
24	0.0	0.0	0.0	
25	0.0	.7	.7	
26	0.0	0.0	0.0	
27	1.9	7.3	9.2	
28	.5	1.2	1.7	
29	0.0	0.0	0.0	
30	0.0	.7	.7	
31				
	43.2	39.5	82.7	

Octubre

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	0.0	0.0	
2	0.0	6.0	6.0	
3	.3	0.0	.3	
4	6.8	3.0	9.8	
5	0.0	.3	.3	
6	0.0	2.8	2.8	
7	12.0	0.0	12.0	
8			10.0	
9	11.4	0.0	11.4	
10	.4	5.1	5.5	
11			53.0	
12	0.0	5.5	5.5	
13	0.0	19.2	19.2	
14	1.8	8.9	10.7	
15	.3	10.3	10.6	
16	6.5	0.0	6.5	
17	5.6	.3	5.9	
18	0.0	0.0	0.0	
19	12.4	0.0	12.4	
20	12.7	0.0	12.7	
21	1.7	1.5	3.2	
22			70.0	
23	3.0	0.0	3.0	
24	0.0	3.7	3.7	
25	.3	0.0	.3	
26	9.0	.4	9.4	
27	10.5	1.8	12.3	
28	9.1	0.0	9.1	
29	.8	0.0	.8	
30	0.0	0.0	0.0	
31	9.8	0.0	9.8	
			316.2	

Noviembre

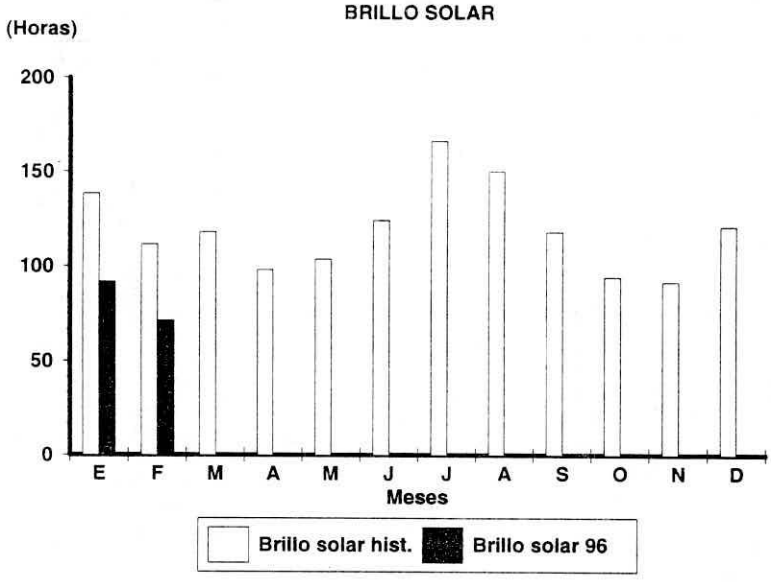
N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	1.0	1.0	
2	0.0	0.0	0.0	
3	11.1	5.8	16.9	
4	0.0	0.0	0.0	
5	8.1	0.0	8.1	
6	.2	0.0	.2	
7	0.0	0.0	0.0	
8	0.0	.4	.4	
9	9.6	0.0	9.6	
10	0.0	0.0	0.0	
11	8.9	0.0	8.9	
12	2.5	0.0	2.5	
13	7.0	10.3	17.3	
14	14.6	15.8	30.4	
15	.9	0.0	.9	
16	0.0	0.0	0.0	
17	0.0	0.0	0.0	
18	1.8	2.8	4.6	
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	.4	
23	0.0	.1	.1	
24	0.0	0.0	0.0	
25	0.0	.2	.2	
26	0.0	0.0	0.0	
27	2.3	10.6	12.9	
28	.5	19.4	19.9	
29	1.9	0.0	1.9	
30	9.3	5.2	14.5	
31				
	78.7	72.0	150.7	

Diciembre

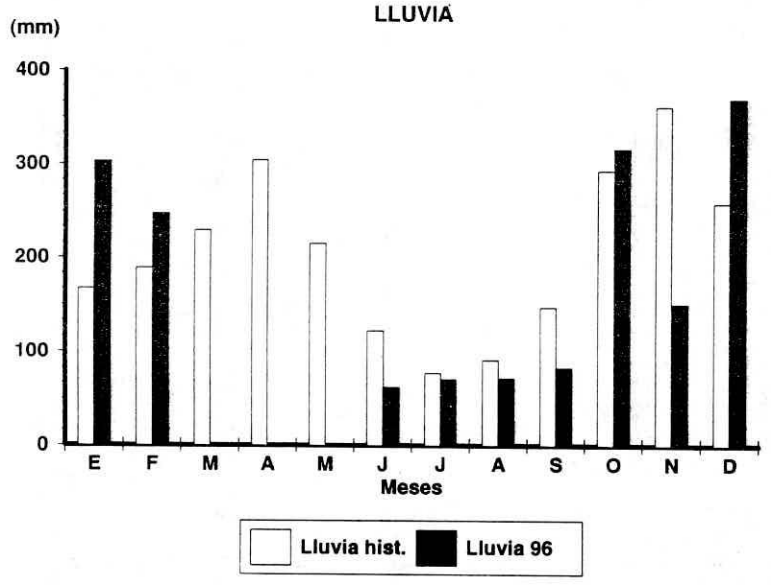
N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	1.3	0.0	1.3	
2	.7	0.0	.7	
3	5.5	8.8	14.3	
4			50.0	
5	6.9	4.8	11.7	
6	.5	3.7	4.2	
7	12.9	0.0	12.9	
8	20.4	0.0	20.4	
9	.6	7.6	8.2	
10	3.0	0.0	3.0	
11	3.7	.3	4.0	
12	0.0	0.0	0.0	
13	0.0	0.0	0.0	
14	0.0	0.0	0.0	
15	0.0	0.0	0.0	
16	0.0	0.0	0.0	
17	0.0	0.0	0.0	
18	0.0	0.0	0.0	
19	0.0	0.0	0.0	
20	0.0	0.0	0.0	
21	0.0	0.0	0.0	
22	0.0	0.0	0.0	
23	0.0	0.0	0.0	
24	0.0	0.0	0.0	
25	0.0	0.0	0.0	
26	0.0	0.0	0.0	
27	0.0	0.0	0.0	
28			50.0	
29			90.0	
30	3.6	5.0	8.6	
31			90.0	
			369.3	

EL SENA

BRILLO SOLAR



LLUVIA



Estación : LA ELVIRA
Año : 1996

Dpto. : RISARALDA
Mpio. : BELEN DE UMBRIA

Latitud : 5 ° 12 ' N
Longitud : 75 ° 52 ' W
Altitud : 1520 m

Enero

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	6.9
2	0.0	1.6	1.6	3.3
3	0.0	0.0	0.0	6.9
4	3.0	.2	3.2	2.8
5	0.0	0.0	0.0	5.2
6	0.0	3.1	3.1	4.6
7	0.0	0.0	0.0	1.8
8	0.0	.6	.6	5.4
9	0.0	3.4	3.4	0.0
10	1.2	0.0	1.2	3.6
11	0.0	8.0	8.0	6.4
12	.6	.3	.9	.1
13	6.7	.4	7.1	.2
14	0.0	0.0	0.0	4.2
15	0.0	0.0	0.0	0.0
16	0.0	.1	.1	.6
17	0.0	8.4	8.4	1.6
18	3.1	.3	3.4	.3
19	4.8	.8	5.6	3.5
20	0.0	2.5	2.5	.6
21	1.3	22.5	23.8	.8
22	1.4	.2	1.6	1.6
23	0.0	0.0	0.0	4.7
24	5.7	0.0	5.7	2.8
25	12.6	.8	13.4	0.0
26	0.0	0.0	0.0	6.5
27	0.0	.4	.4	6.3
28	0.0	31.6	31.6	5.3
29	5.6	.5	6.1	2.8
30	0.0	0.0	0.0	2.5
31	0.0	.5	.5	0.0
	46.0	86.2	132.2	91.3

Febrero

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	.4	0.0	.4	1.7
2	1.8	0.0	1.8	3.0
3	.4	12.0	12.4	4.2
4	0.0	3.9	3.9	.4
5	0.0	28.0	28.0	0.0
6	7.6	0.0	7.6	.1
7	1.1	.8	1.9	2.3
8	13.3	.1	13.4	.6
9	0.0	0.0	0.0	2.2
10	0.0	.5	.5	3.2
11	0.0	0.0	0.0	6.3
12	0.0	0.0	0.0	2.7
13	1.6	0.0	1.6	3.0
14	17.9	0.0	17.9	3.4
15	9.3	0.0	9.3	2.5
16	6.3	5.0	11.3	2.2
17	.6	0.0	.6	2.0
18	0.0	0.0	0.0	.6
19	0.0	0.0	0.0	5.2
20	0.0	0.0	0.0	6.3
21	0.0	0.0	0.0	4.9
22	0.0	0.0	0.0	.8
23	0.0	0.0	0.0	3.0
24	1.0	0.0	1.0	2.7
25	0.0	0.0	0.0	8.6
26	0.0	0.0	0.0	.4
27	20.8	0.0	20.8	0.0
28	1.1	26.7	27.8	2.2
29	0.0	10.9	10.9	2.2
30				
31				
	83.2	87.9	171.1	76.7

Marzo

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	6.6	6.6	3.4
2	.4	0.0	.4	2.6
3	.3	.2	.5	5.1
4	0.0	0.0	0.0	.9
5	1.4	6.1	7.5	.2
6	35.8	4.0	39.8	0.0
7	4.9	16.6	21.5	3.0
8	1.9	0.0	1.9	1.9
9	0.0	14.7	14.7	3.1
10	27.5	2.0	29.5	2.9
11	11.9	.4	12.3	.8
12	7.8	0.0	7.8	2.4
13	0.0	.6	.6	5.9
14	0.0	25.6	25.6	6.8
15	5.1	4.2	9.3	.3
16	2.0	57.3	59.3	3.6
17	.7	0.0	.7	2.4
18	0.0	0.0	0.0	5.4
19	0.0	0.0	0.0	9.2
20	0.0	4.4	4.4	6.5
21	12.8	0.0	12.8	0.0
22	22.8	0.0	22.8	5.2
23	0.0	.7	.7	4.8
24	0.0	0.0	0.0	.8
25	18.8	0.0	18.8	2.9
26	0.0	3.3	3.3	7.8
27	0.0	0.0	0.0	3.4
28	3.7	0.0	3.7	3.3
29	0.0	0.0	0.0	4.9
30	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	7.9
	157.8	146.7	304.5	107.4

Abril

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	3.2	3.2	4.0
2	0.0	26.8	26.8	4.5
3	0.0	0.0	0.0	0.0
4	0.0	3.8	3.8	3.4
5	.6	.6	1.2	.4
6	0.0	0.0	0.0	4.6
7	1.7	0.0	1.7	.3
8	0.0	6.3	6.3	4.6
9	0.0	42.4	42.4	3.8
10	13.3	0.0	13.3	2.9
11	0.0	22.0	22.0	5.2
12	3.4	0.0	3.4	3.3
13	0.0	3.3	3.3	5.8
14	.7	0.0	.7	.2
15	0.0	0.0	0.0	3.4
16	0.0	0.0	0.0	6.2
17	0.0	0.0	0.0	7.2
18	.4	0.0	.4	2.7
19	20.0	1.4	21.4	2.6
20	0.0	0.0	0.0	7.2
21	7.6	0.0	7.6	4.6
22	0.0	6.8	6.8	4.6
23	3.2	0.0	3.2	1.4
24	.7	0.0	.7	.2
25	5.0	0.0	5.0	1.9
26	0.0	0.0	0.0	5.2
27	0.0	4.7	4.7	1.0
28	0.0	0.0	0.0	.6
29	0.0	10.8	10.8	2.6
30	0.0	11.0	11.0	4.9
31				
	56.6	143.1	199.7	99.3

Mayo

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	2.4
2	0.0	1.1	1.1	7.4
3	0.0	0.0	0.0	2.1
4	0.0	0.0	0.0	5.6
5	0.0	0.0	0.0	.4
6	.7	2.5	3.2	0.0
7	1.8	9.5	11.3	1.8
8	0.0	0.0	0.0	3.8
9	0.0	4.2	4.2	8.4
10	0.0	11.4	11.4	6.7
11	0.0	26.7	26.7	6.3
12	1.5	0.0	1.5	0.0
13	6.6	0.0	6.6	3.3
14	0.0	1.6	1.6	3.8
15	.8	9.9	10.7	2.2
16	4.2	.2	4.4	.4
17	0.0	0.0	0.0	2.4
18	0.0	5.3	5.3	6.2
19	2.4	6.5	8.9	.1
20	1.9	0.0	1.9	0.0
21	0.0	0.0	0.0	5.7
22	0.0	.6	.6	3.0
23	.5	0.0	.5	2.1
24	1.4	0.0	1.4	2.1
25	.2	14.5	14.7	.9
26	.2	10.0	10.2	2.5
27	0.0	0.0	0.0	6.5
28	17.6	12.7	30.3	4.1
29	0.0	0.0	0.0	3.4
30	31.0	3.5	34.5	1.1
31	0.0	17.6	17.6	5.9
	70.8	137.8	208.6	100.6

Junio

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	.2	3.7	3.9	5.8
2	.3	0.0	.3	2.3
3	0.0	7.2	7.2	1.7
4	0.0	1.2	1.2	3.2
5	0.0	0.0	0.0	4.9
6	0.0	0.0	0.0	8.3
7	0.0	0.0	0.0	2.3
8	0.0	0.0	0.0	9.8
9	0.0	0.0	0.0	7.5
10	0.0	3.2	3.2	5.4
11	0.0	0.0	0.0	3.6
12	0.0	0.0	0.0	2.2
13	0.0	0.0	0.0	2.8
14	2.9	0.0	2.9	3.8
15	3.4	0.0	3.4	2.2
16	0.0	.2	.2	.6
17	83.1	4.9	88.0	.6
18	1.3	0.0	1.3	.1
19	.3	43.0	43.3	4.3
20	.3	.1	.4	3.6
21	0.0	5.5	5.5	4.0
22	0.0	.2	.2	3.9
23	0.0	0.0	0.0	3.7
24	.7	6.2	6.9	4.7
25	8.8	6.6	15.4	0.0
26	41.9	8.7	50.6	.5
27	0.0	52.5	52.5	1.4
28	0.0	1.1	1.1	1.0
29	11.3	5.4	16.7	1.3
30	1.2	5.1	6.3	1.3
31				
	155.7	154.8	310.5	96.8

Estación : LA ELVIRA
Año : 1996

Dpto. : RISARALDA
Mpio. : BELEN DE UMBRIA

Latitud : 5 ° 12 ' N
Longitud : 75 ° 52 ' W
Altitud : 1520 m

Julio

N°Dia	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	8.8	8.8	1.5
2	0.0	5.2	5.2	1.9
3	0.0	13.2	13.2	2.2
4	0.0	0.0	0.0	7.2
5	0.0	.4	.4	3.7
6	.4	50.3	50.7	1.9
7	0.0	.1	.1	3.9
8	0.0	8.0	8.0	4.5
9	0.0	4.9	4.9	7.3
10	0.0	1.9	1.9	5.9
11	0.0	0.0	0.0	7.1
12	0.0	.6	.6	.4
13	0.0	0.0	0.0	5.6
14	0.0	0.0	0.0	6.5
15	0.0	0.0	0.0	3.9
16	.3	0.0	.3	3.2
17	0.0	0.0	0.0	7.0
18	0.0	0.0	0.0	8.9
19	0.0	0.0	0.0	5.7
20	0.0	0.0	0.0	7.3
21	0.0	0.0	0.0	4.6
22	0.0	0.0	0.0	5.2
23	0.0	0.0	0.0	5.9
24	0.0	16.3	16.3	8.0
25	0.0	.1	.1	5.5
26	0.0	0.0	0.0	2.1
27	0.0	5.9	5.9	8.1
28	.3	0.0	.3	4.9
29	0.0	.2	.2	7.2
30	0.0	0.0	0.0	3.8
31	0.0	0.0	0.0	9.3
	1.0	115.9	116.9	160.2

Agosto

N°Dia	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	0.0	0.0	8.3
2	0.0	3.7	3.7	3.9
3	0.0	18.3	18.3	6.0
4	0.0	0.0	0.0	4.9
5	0.0	1.9	1.9	7.9
6	2.2	8.6	10.8	4.3
7	0.0	.7	.7	2.9
8	0.0	10.0	10.0	6.8
9	0.0	22.0	22.0	5.3
10	0.0	0.0	0.0	1.9
11	0.0	0.0	0.0	8.0
12	0.0	0.0	0.0	7.0
13	0.0	0.0	0.0	7.0
14	0.0	.9	.9	4.4
15	0.0	0.0	0.0	2.3
16	.1	0.0	.1	4.9
17	0.0	0.0	0.0	6.1
18	0.0	0.0	0.0	4.4
19	0.0	0.0	0.0	5.2
20	0.0	0.0	0.0	3.2
21	0.0	.8	.8	4.2
22	0.0	0.0	0.0	4.1
23	0.0	0.0	0.0	5.0
24	0.0	14.1	14.1	2.6
25	3.1	3.2	6.3	1.5
26	0.0	6.2	6.2	5.6
27	.7	0.0	.7	2.2
28	0.0	0.0	0.0	6.1
29	0.0	18.7	18.7	6.8
30	0.0	0.0	0.0	1.5
31	.1	4.0	4.1	4.9
	6.2	113.1	119.3	149.2

Septiembre

N°Dia	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	5.0	5.0	3.1
2	.4	0.0	.4	4.8
3	0.0	0.0	0.0	4.2
4	0.0	17.0	17.0	3.8
5	1.4	0.0	1.4	3.9
6	0.0	1.2	1.2	6.4
7	.2	.5	.7	2.8
8	0.0	1.7	1.7	6.1
9	.2	0.0	.2	6.5
10	0.0	0.0	0.0	7.4
11	0.0	0.0	0.0	5.2
12	0.0	0.0	0.0	4.7
13	0.0	0.0	0.0	3.3
14	0.0	3.0	3.0	3.7
15	.1	0.0	.1	4.5
16	0.0	.2	.2	3.2
17	1.1	0.0	1.1	2.4
18	0.0	0.0	0.0	7.4
19	5.2	3.1	8.3	1.2
20	1.8	3.3	5.1	1.6
21	0.0	0.0	0.0	4.9
22	0.0	0.0	0.0	4.5
23	0.0	2.3	2.3	6.3
24	18.5	.2	18.7	1.4
25	0.0	15.8	15.8	5.8
26	0.0	0.0	0.0	7.3
27	0.0	2.1	2.1	1.8
28	0.0	9.7	9.7	4.2
29			3.0	4.6
30	0.0	7.3	7.3	4.9
31				
			104.3	131.9

Octubre

N°Dia	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	8.4	1.8	10.2	4.4
2	0.0	4.4	4.4	6.6
3	0.0	0.0	0.0	1.1
4	2.4	0.0	2.4	1.6
5	0.0	0.0	0.0	5.0
6	0.0	4.1	4.1	3.6
7	.2	0.0	.2	.9
8	0.0	1.0	1.0	3.7
9	10.6	0.0	10.6	1.2
10	14.2	.1	14.3	2.0
11	2.1	8.1	10.2	3.5
12	0.0	0.0	0.0	4.1
13	5.7	23.1	28.8	1.8
14	4.7	23.5	28.2	1.5
15	7.3	0.0	7.3	.8
16	2.7	.2	2.9	1.7
17	22.2	0.0	22.2	3.0
18	0.0	0.0	0.0	2.3
19	2.1	.3	2.4	4.0
20	0.0	1.0	1.0	4.3
21	4.5	4.0	8.5	3.5
22	0.0	7.7	7.7	.3
23	0.0	0.0	0.0	7.0
24	0.0	2.1	2.1	6.6
25	0.0	0.0	0.0	8.1
26	0.0	.3	.3	5.8
27	7.4	15.2	22.6	3.5
28	2.5	0.0	2.5	2.6
29	0.0	0.0	0.0	2.9
30	0.0	14.4	14.4	4.8
31	0.0	2.2	2.2	5.5
	97.0	113.5	210.5	107.7

Noviembre

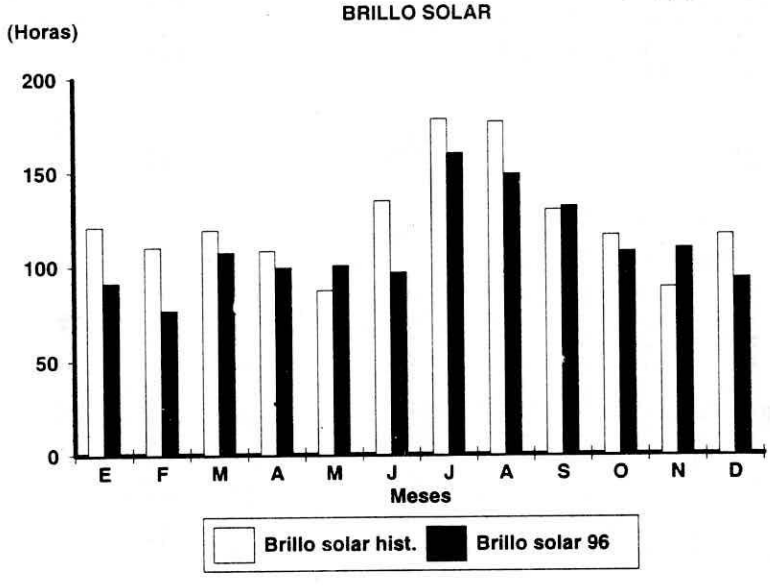
N°Dia	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	26.3	26.3	5.2
2	0.0	0.0	0.0	5.0
3	3.2	0.0	3.2	3.5
4	0.0	0.0	0.0	3.6
5	0.0	0.0	0.0	4.6
6	0.0	.5	.5	3.3
7	21.1	0.0	21.1	.1
8	0.0	9.6	9.6	5.3
9	2.6	.3	2.9	1.9
10	0.0	.6	.6	6.9
11	1.0	0.0	1.0	4.0
12	19.9	0.0	19.9	2.3
13	3.0	.1	3.1	1.9
14	69.5	25.4	94.9	0.0
15	2.1	0.0	2.1	0.0
16	0.0	0.0	0.0	.1
17	.6	4.5	5.1	5.9
18	0.0	0.0	0.0	1.1
19	0.0	0.0	0.0	5.9
20	0.0	0.0	0.0	4.5
21	0.0	0.0	0.0	6.2
22	0.0	0.0	0.0	9.4
23	.6	4.6	5.2	2.9
24	.4	0.0	.4	3.9
25	0.0	0.0	0.0	4.3
26	0.0	.2	.2	3.8
27	0.0	2.6	2.6	4.7
28	.3	8.2	8.5	1.7
29	0.0	11.6	11.6	1.0
30	2.6	0.0	2.6	6.6
	126.9	94.5	221.4	109.6

Diciembre

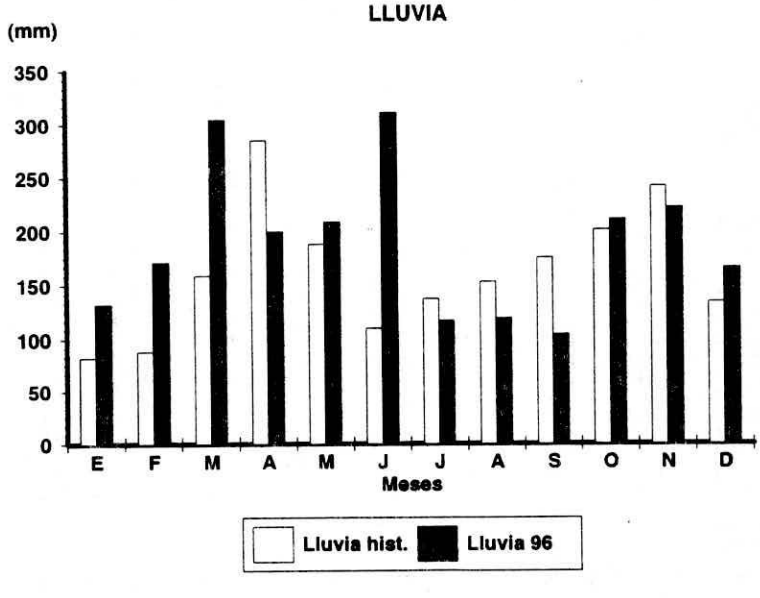
N°Dia	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	2.3	2.3	6.2
2	0.0	1.8	1.8	6.3
3	0.0	0.0	0.0	.8
4	0.0	6.1	6.1	2.6
5	34.9	43.9	78.8	1.9
6	.5	0.0	.5	4.4
7	0.0	.3	.3	6.1
8	4.3	3.9	8.2	.4
9	38.8	0.0	38.8	2.7
10	0.0	0.0	0.0	5.6
11	0.0	0.0	0.0	1.8
12	.2	.2	.4	.7
13	7.6	0.0	7.6	1.7
14	0.0	0.0	0.0	4.5
15	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	6.0
17	0.0	0.0	0.0	4.6
18	0.0	.7	.7	4.0
19	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	6.4
21	0.0	0.0	0.0	6.0
22	0.0	0.0	0.0	.1
23	0.0	.4	.4	2.3
24	0.0	0.0	0.0	2.6
25	0.0	0.0	0.0	4.7
26	0.0	0.0	0.0	1.9
27	.2	.5	.7	.1
28	.8	.1	.9	1.8
29	1.0	.8	1.8	1.0
30	.4	10.8	11.2	.2
31	0.0	10.8	5.2	6.3
	88.7	82.6	165.7	93.7

La Elvira

BRILLO SOLAR



LLUVIA



Estación : AGUASBLANCAS
Año : 1996

Dpto. : SANTANDER
Mpio. : SAN VICENTE DE CHUCU

Latitud : 6 ° 50 ' N
Longitud : 73 ° 29 ' W
Altitud : 920 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	9.4
2	0.0	.7	.7	5.3
3	0.0	0.0	0.0	.9
4	0.0	0.0	0.0	.3
5	0.0	0.0	0.0	4.8
6	0.0	0.0	0.0	5.0
7	0.0	0.0	0.0	7.2
8	0.0	0.0	0.0	4.5
9	0.0	0.0	0.0	1.7
10	0.0	0.0	0.0	5.4
11	0.0	0.0	0.0	5.3
12	0.0	0.0	0.0	6.1
13	0.0	0.0	0.0	5.4
14	0.0	0.0	0.0	4.2
15	0.0	0.0	0.0	1.3
16	0.0	0.0	0.0	2.4
17	0.0	.7	.7	7.4
18	0.0	11.5	11.5	4.4
19	0.0	17.4	17.4	6.0
20	.2	0.0	.2	4.3
21	.4	0.0	.4	1.3
22	.3	0.0	.3	2.5
23	0.0	0.0	0.0	3.6
24	0.0	0.0	0.0	5.0
25	0.0	0.0	0.0	6.6
26	0.0	0.0	0.0	8.2
27	0.0	0.0	0.0	8.8
28	0.0	0.0	0.0	9.3
29	0.0	0.0	0.0	7.4
30	0.0	0.0	0.0	5.2
31	0.0	.4	.4	1.0
	.9	30.7	31.6	150.2

Febrero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	3.4
2	.1	0.0	.1	.6
3	.4	.1	.5	5.1
4	0.0	4.1	4.1	2.8
5	2.5	0.0	2.5	.7
6	.2	0.0	.2	4.8
7	.4	0.0	.4	3.1
8	.1	0.0	.1	1.9
9	0.0	.1	.1	5.3
10	0.0	0.0	0.0	4.9
11	0.0	0.0	0.0	2.5
12	0.0	0.0	0.0	4.8
13	0.0	0.0	0.0	3.4
14	.4	0.0	.4	4.4
15	0.0	4.3	4.3	6.6
16	0.0	3.7	3.7	3.4
17	.9	0.0	.9	3.6
18	0.0	0.0	0.0	.2
19	0.0	0.0	0.0	5.3
20	0.0	0.0	0.0	4.7
21	0.0	0.0	0.0	4.1
22	0.0	0.0	0.0	1.7
23	0.0	0.0	0.0	2.3
24	0.0	0.0	0.0	3.6
25	0.0	0.0	0.0	3.8
26	0.0	0.0	0.0	5.5
27	0.0	7.0	7.0	1.2
28	0.0	0.0	0.0	2.1
29			37.0	.7
30				
31				
	5.0	19.3	61.3	96.5

Marzo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	3.0
2	0.0	0.0	0.0	2.1
3	0.0	3.0	3.0	1.7
4	0.0	0.0	0.0	.9
5	20.8	0.0	20.8	.9
6	2.7	0.0	2.7	2.1
7	0.0	13.9	13.9	2.0
8	.5	0.0	.5	.9
9	0.0	1.6	1.6	6.6
10	0.0	25.7	25.7	.4
11	35.9	0.0	35.9	.1
12	23.7	3.6	27.3	2.6
13	4.1	.1	4.2	2.2
14	5.6	.7	6.3	1.8
15	20.2	0.0	20.2	0.0
16	0.0	0.0	0.0	2.6
17	0.0	0.0	0.0	5.2
18	0.0	0.0	0.0	4.4
19	0.0	0.0	0.0	4.1
20	.2	0.0	.2	1.2
21	5.5	6.5	12.0	.5
22	0.0	0.0	0.0	1.2
23	0.0	0.0	0.0	.2
24	0.0	0.0	0.0	2.2
25	4.6	1.6	6.2	1.4
26	0.0	0.0	0.0	2.1
27	0.0	0.0	0.0	4.8
28	.5	19.0	19.5	3.9
29	0.0	0.0	0.0	5.3
30	0.0	0.0	0.0	4.5
31	0.0	36.5	36.5	3.1
	124.3	112.2	236.5	74.0

Abril

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	4.6
2	10.3	6.6	16.9	3.5
3	8.2	0.0	8.2	3.9
4	0.0	3.5	3.5	2.7
5	0.0	0.0	0.0	1.1
6	1.1	0.0	1.1	2.9
7	0.0	2.0	2.0	4.0
8	0.0	0.0	0.0	5.5
9	0.0	25.1	25.1	2.6
10	.5	0.0	.5	3.7
11	.2	1.2	1.4	2.9
12	0.0	0.0	0.0	.9
13	0.0	0.0	0.0	5.2
14	7.1	0.0	7.1	5.6
15	0.0	0.0	0.0	5.2
16	0.0	0.0	0.0	3.0
17	0.0	0.0	0.0	2.0
18	0.0	0.0	0.0	3.0
19	0.0	0.0	0.0	3.1
20	0.0	0.0	0.0	3.1
21	20.4	21.0	41.4	2.8
22	0.0	0.0	0.0	3.9
23	16.1	14.4	30.5	1.8
24	0.0	0.0	0.0	.1
25	0.0	0.0	0.0	5.5
26	0.0	0.0	0.0	4.5
27	1.3	1.2	2.5	4.2
28	1.0	0.0	1.0	8.0
29	0.0	0.0	0.0	.7
30	0.0	.2	.2	1.5
31				
	66.2	75.2	141.4	101.5

Mayo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1			0.0	
2			0.0	
3			0.0	
4			0.0	
5			15.0	
6			34.0	
7			4.0	
8			17.0	
9			11.0	
10			15.0	
11			1.0	
12			0.0	
13			9.0	
14			6.0	
15			69.0	
16			4.0	
17			3.0	
18			17.0	
19			12.0	
20			0.0	
21			0.0	
22			5.0	
23			0.0	
24			25.0	
25			0.0	
26			3.0	
27			5.0	
28			5.0	
29			2.0	
30			0.0	
31			2.0	
			264.0	0.0

Junio

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	1.7	1.7	4.9
2	1.7	0.0	1.7	2.8
3	4.9	1.7	6.6	5.8
4	1.5	4.4	5.9	3.8
5	0.0	0.0	0.0	.8
6	0.0	3.5	3.5	8.9
7	.1	.4	.5	6.2
8	0.0	0.0	0.0	6.3
9	0.0	0.0	0.0	9.5
10	0.0	2.1	2.1	2.6
11	2.0	.4	2.4	3.6
12	4.5	2.2	6.7	1.3
13	17.0	1.8	18.8	6.4
14	0.0	0.0	0.0	5.0
15	11.0	2.9	13.9	3.1
16	0.0	40.8	40.8	2.1
17	0.0	4.7	4.7	1.8
18	.8	0.0	.8	1.1
19	0.0	0.0	0.0	4.7
20	29.2	.3	29.5	3.5
21	.9	0.0	.9	3.5
22	0.0	0.0	0.0	7.7
23	10.5	0.0	10.5	1.0
24	0.0	1.0	1.0	2.6
25	25.3	2.4	27.7	1.6
26	8.8	3.6	12.4	1.1
27	0.0	10.3	10.3	2.8
28	4.0	17.2	21.2	.5
29	0.0	1.0	1.0	2.7
30	.2	.3	.5	.4
31				
	122.4	102.7	225.1	108.1

Estación : AGUASBLANCAS
Año : 1996

Dpto. : SANTANDER
Mpio. : SAN VICENTE DE CHUCU

Latitud : 6 ° 50 ' N
Longitud : 73 ° 29 ' W
Altitud : 920 m

Julio

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	2.4	10.1	12.5	.8
2	.1	18.7	18.8	1.4
3	0.0	0.0	0.0	5.9
4	.3	0.0	.3	4.3
5	0.0	6.5	6.5	5.7
6	0.0	14.5	14.5	6.6
7	0.0	16.1	16.1	5.1
8	0.0	0.0	0.0	5.3
9	.6	3.1	3.7	6.3
10	3.4	0.0	3.4	3.8
11	0.0	.7	.7	7.6
12	0.0	.2	.2	1.9
13	2.9	.8	3.7	3.9
14	0.0	.9	.9	6.7
15	.4	0.0	.4	2.8
16	2.6	0.0	2.6	4.3
17	.1	0.0	.1	7.0
18	0.0	0.0	0.0	7.9
19	0.0	0.0	0.0	5.6
20	0.0	0.0	0.0	7.1
21	4.9	.2	5.1	1.0
22	.6	.1	.7	2.4
23	.3	.2	.5	3.9
24	0.0	0.0	0.0	8.3
25	0.0	0.0	0.0	5.2
26	.6	10.2	10.8	5.0
27	.1	1.2	1.3	4.6
28	5.5	0.0	5.5	2.6
29	0.0	0.0	0.0	8.4
30	0.0	.1	.1	5.8
31	0.0	0.0	0.0	8.4
	24.8	83.6	108.4	155.6

Agosto

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	0.0	0.0	5.4
2	0.0	.7	.7	10.4
3	3.4	.1	3.5	3.3
4	11.2	1.0	12.2	2.1
5	1.9	0.0	1.9	6.0
6	1.3	11.9	13.2	2.7
7	0.0	0.0	0.0	1.2
8	2.5	0.0	2.5	4.8
9	0.0	0.0	0.0	5.4
10	8.7	0.0	8.7	1.6
11	1.3	.3	1.6	5.7
12	0.0	0.0	0.0	6.8
13	0.0	0.0	0.0	9.2
14	2.1	1.5	3.6	6.3
15	0.0	0.0	0.0	2.4
16	20.9	12.2	33.1	5.1
17	0.0	.5	.5	7.9
18	.4	1.5	1.9	2.9
19	0.0	14.1	14.1	4.0
20	0.0	4.1	4.1	8.2
21	0.0	0.0	0.0	3.1
22	0.0	0.0	0.0	1.3
23	0.0	0.0	0.0	6.6
24	0.0	15.8	15.8	.1
25	0.0	.1	.1	2.7
26	0.0	0.0	0.0	6.4
27	0.0	.2	.2	3.8
28	0.0	0.0	0.0	7.7
29	0.0	2.2	2.2	8.0
30	0.0	23.9	23.9	3.8
31	0.0	.4	.4	1.1
	53.7	90.5	144.2	146.0

Septiembre

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	9.3	5.5	14.8	5.8
2	1.4	0.0	1.4	1.1
3	.9	9.9	10.8	2.9
4	0.0	0.0	0.0	3.1
5	.5	0.0	.5	3.3
6	0.0	0.0	0.0	1.6
7	2.7	.8	3.5	4.6
8	0.0	0.0	0.0	2.3
9	0.0	0.0	0.0	6.6
10	10.0	.3	10.3	2.9
11	0.0	0.0	0.0	5.4
12	0.0	0.0	0.0	3.6
13	1.3	2.7	4.0	3.1
14	0.0	2.3	2.3	8.3
15	1.5	6.2	7.7	6.5
16	0.0	.2	.2	6.7
17	0.0	.2	.2	1.8
18	0.0	4.1	4.1	5.0
19	0.0	.9	.9	9.7
20	0.0	3.5	3.5	1.0
21	0.0	0.0	0.0	3.9
22	0.0	0.0	0.0	6.1
23	0.0	8.6	8.6	5.4
24	0.0	7.6	7.6	5.7
25	0.0	0.0	0.0	3.8
26	0.0	.1	.1	3.5
27	.4	.6	1.0	1.8
28	0.0	1.2	1.2	3.2
29	0.0	.5	.5	4.8
30	0.0	10.2	10.2	1.5
31				
	28.0	65.4	93.4	125.0

Octubre

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	0.0	0.0	3.9
2	1.0	12.2	13.2	3.3
3	0.0	0.0	0.0	3.5
4	0.0	19.7	19.7	3.3
5	0.0	0.0	0.0	1.9
6	0.0	0.0	0.0	2.8
7	0.0	7.1	7.1	5.5
8	0.0	0.0	0.0	1.2
9	0.0	.9	.9	2.1
10	12.2	0.0	12.2	1.3
11	0.0	36.1	36.1	7.0
12	2.0	49.8	51.8	3.6
13	0.0	0.0	0.0	4.3
14	0.0	22.0	22.0	3.9
15	0.0	1.0	1.0	2.7
16	1.3	0.0	1.3	2.9
17	0.0	3.1	3.1	3.3
18	9.0	0.0	9.0	2.4
19	0.0	2.9	2.9	6.5
20	1.9	0.0	1.9	1.3
21	0.0	.3	.3	4.4
22	.8	.1	.9	3.8
23	0.0	0.0	0.0	3.1
24	0.0	0.0	0.0	3.2
25	0.0	0.0	0.0	4.4
26	0.0	0.0	0.0	6.6
27	0.0	35.4	35.4	2.4
28	.7	.3	1.0	2.9
29	1.7	0.0	1.7	.3
30	0.0	0.0	0.0	3.6
31	0.0	9.3	9.3	6.7
	30.6	200.2	230.8	108.1

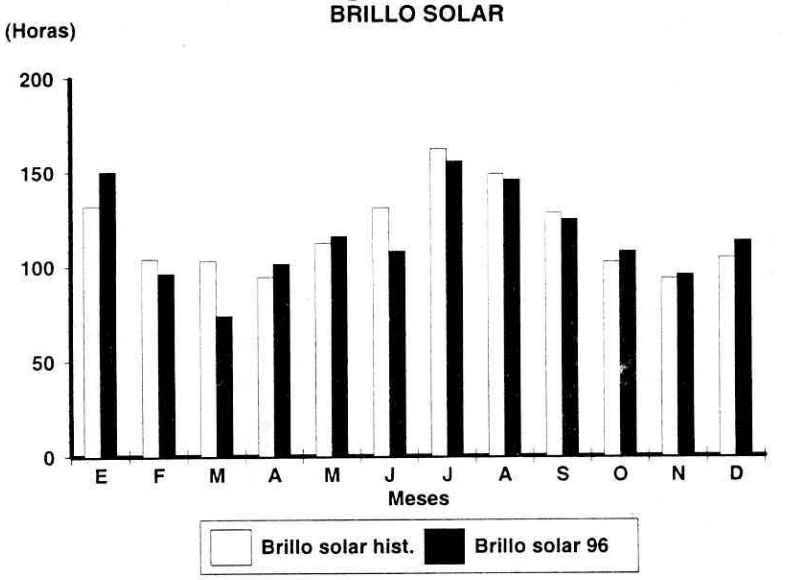
Noviembre

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	0.0	0.0	5.4
2	.1	.9	1.0	2.9
3	0.0	0.0	0.0	3.0
4	0.0	0.0	0.0	5.3
5	0.0	0.0	0.0	7.7
6	0.0	0.0	0.0	4.4
7	.2	1.2	1.4	1.9
8	62.3	26.2	88.5	1.9
9	0.0	0.0	0.0	.7
10	0.0	0.0	0.0	.4
11	.9	.2	1.1	.4
12	0.0	.5	.5	7.9
13	0.0	0.0	0.0	2.4
14	.7	81.7	82.4	.1
15	3.0	.9	3.9	0.0
16	0.0	3.8	3.8	3.3
17	0.0	72.5	72.5	4.4
18	10.9	0.0	10.9	3.8
19	0.0	0.0	0.0	6.6
20	0.0	0.0	0.0	3.6
21	0.0	0.0	0.0	4.3
22	0.0	0.0	0.0	1.4
23	3.1	0.0	3.1	2.3
24	0.0	0.0	0.0	1.7
25	.6	0.0	.6	2.8
26	0.0	0.0	0.0	6.8
27	0.0	0.0	0.0	3.0
28	.3	2.8	3.1	3.9
29	0.0	8.8	8.8	.9
30	0.0	0.0	0.0	2.7
31				
	82.1	199.5	281.6	95.9

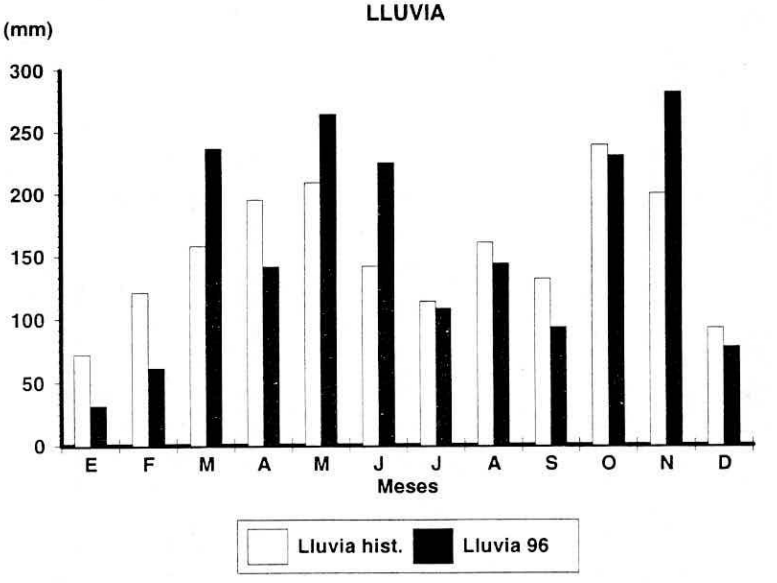
Diciembre

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	.3	0.0	.3	.9
2	0.0	0.0	0.0	4.1
3	2.0	1.2	3.2	1.5
4	3.4	1.4	4.8	1.1
5	0.0	.5	.5	2.9
6	.1	0.0	.1	1.3
7	0.0	0.0	0.0	4.2
8	0.0	6.6	6.6	1.4
9	0.0	0.0	0.0	1.4
10	0.0	0.0	0.0	1.3
11	0.0	17.4	17.4	6.1
12	3.2	1.1	4.3	.5
13	0.0	0.0	0.0	2.7
14	0.0	11.0	11.0	2.5
15	0.0	0.0	0.0	1.6
16	0.0	0.0	0.0	4.3
17	0.0	0.0	0.0	5.8
18	0.0	0.0	0.0	7.8
19	0.0	0.0	0.0	7.0
20	0.0	0.0	0.0	7.4
21	0.0	0.0	0.0	1.9
22	0.0	30.1	30.1	2.7
23	0.0	0.0	0.0	5.0
24	0.0	0.0	0.0	6.8
25	0.0	0.0	0.0	3.5
26	0.0	0.0	0.0	4.6
27	0.0	0.0	0.0	3.4
28	0.0	0.0	0.0	5.8
29	0.0	0.0	0.0	6.2
30	0.0	0.0	0.0	4.1
31	0.0	0.0	0.0	3.9
	9.0	69.3	78.3	113.7

Aguasblancas
BRILLO SOLAR



LLUVIA



Estación : LUIS BUSTAMANTE
Año : 1996

Dpto. : TOLIMA
Mpio. : VILLARRICA

Latitud : 3 ° 55 ' N
Longitud : 74 ° 34 ' W
Altitud : 1610 m

Enero

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	0.0	0.0	1.5
2	0.0	3.7	3.7	4.6
3	1.1	0.0	1.1	1.8
4	1.5	0.0	1.5	4.3
5	0.0	0.0	0.0	3.9
6	0.0	0.0	0.0	2.5
7	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	3.3
9	.4	0.0	.4	2.8
10	0.0	0.0	0.0	2.5
11	.3	0.0	.3	4.0
12	0.0	0.0	0.0	4.8
13	7.5	.7	8.2	3.1
14	3.0	1.2	4.2	1.4
15	9.0	0.0	9.0	.7
16	2.6	.1	2.7	4.4
17	2.7	5.6	8.3	4.6
18			8.3	2.2
19	10.4	2.1	12.5	4.7
20				3.0
21				2.6
22	8.2	0.0	8.2	2.1
23	0.0	0.0	0.0	4.2
24	0.0	4.9	4.9	3.7
25	.3	0.0	.3	.9
26	8.4	0.0	8.4	3.9
27	0.0	0.0	0.0	4.6
28	0.0	0.0	0.0	4.9
29	0.0	0.0	0.0	4.5
30	0.0	8.7	8.7	1.9
31	.7	0.0	.7	0.0
				93.4

Febrero

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	4.4	.2	4.6	.7
2	.8	0.0	.8	1.7
3	1.3	0.0	1.3	1.4
4	1.5	2.1	3.6	1.4
5	3.0	9.5	12.5	2.3
6	2.8	4.3	7.1	.6
7	3.2	.2	3.4	.6
8	6.5	0.0	6.5	1.9
9	.5	0.0	.5	3.1
10	0.0	.3	.3	3.4
11	1.1	.5	1.6	3.2
12	0.0	1.7	1.7	4.4
13	0.0	0.0	0.0	2.0
14	0.0	0.0	0.0	3.0
15	.2	0.0	.2	2.8
16	14.9	2.6	17.5	2.3
17	3.4	.7	4.1	.1
18	16.0	0.0	16.0	1.9
19	.9	0.0	.9	3.7
20	0.0	0.0	0.0	5.0
21	0.0	0.0	0.0	5.9
22	42.0	0.0	42.0	1.2
23	1.8	0.0	1.8	4.6
24	0.0	0.0	0.0	1.2
25	0.0	0.0	0.0	3.6
26	0.0	0.0	0.0	1.1
27	.7	0.0	.7	2.8
28	9.7	0.0	9.7	1.1
29	9.4	0.0	9.4	1.2
30				
31				
	124.1	22.1	146.2	68.2

Marzo

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	6.5	6.5	4.5
2	0.0	0.0	0.0	1.0
3	0.0	0.0	0.0	.6
4	0.0	9.5	9.5	1.1
5	10.8	3.9	14.7	1.5
6	10.6	1.9	12.5	0.0
7	1.9	5.4	7.3	.7
8	2.5	6.3	8.8	.1
9	7.2	0.0	7.2	1.1
10	15.5	0.0	15.5	.2
11	3.5	5.3	8.8	.4
12	0.0	0.0	0.0	.1
13	4.6	0.0	4.6	1.7
14	0.0	11.4	11.4	6.7
15	3.9	85.0	88.9	1.3
16	2.5	6.8	9.3	2.3
17	0.0	0.0	0.0	1.2
18	0.0	0.0	0.0	2.9
19	0.0	0.0	0.0	4.9
20	.4	1.3	1.7	3.5
21	2.5	0.0	2.5	.2
22	0.0	.3	.3	.4
23	.1	3.3	3.4	2.2
24	24.1	0.0	24.1	2.8
25	0.0	2.6	2.6	4.2
26	.3	0.0	.3	.9
27	0.0	0.0	0.0	4.3
28	0.0	0.0	0.0	2.6
29	.2	0.0	.2	2.9
30	1.2	.7	1.9	3.2
31	2.6	.7	3.3	2.1
	94.4	150.9	245.3	61.6

Abril

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	4.1	0.0	4.1	2.2
2	0.0	0.0	0.0	2.8
3	6.3	0.0	6.3	.6
4	0.0	.3	.3	3.8
5	3.2	0.0	3.2	1.0
6	3.8	0.0	3.8	2.9
7	0.0	0.0	0.0	3.9
8	1.2	0.0	1.2	2.4
9	3.3	0.0	3.3	3.4
10	.2	0.0	.2	3.2
11	2.0	2.1	4.1	1.5
12	.9	0.0	.9	2.4
13	2.8	8.7	11.5	4.1
14	3.0	0.0	3.0	1.9
15	0.0	2.4	2.4	3.3
16	0.0	3.8	3.8	3.7
17	.6	0.0	.6	3.0
18	.3	0.0	.3	3.8
19	.3	0.0	.3	1.2
20	.2	0.0	.2	.5
21	11.2	.1	11.3	1.6
22	2.1	31.0	33.1	3.4
23	.4	.1	.5	.7
24	9.7	0.0	9.7	.5
25	1.0	.3	1.3	.6
26	0.0	2.3	2.3	3.3
27	7.4	0.0	7.4	2.7
28	.5	0.0	.5	1.8
29	0.0	0.0	0.0	3.2
30	.2	.5	.7	.4
31				
	64.7	51.6	116.3	69.8

Mayo

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	0.0	0.0	1.8
2	2.1	.8	2.9	5.8
3	1.3	0.0	1.3	2.0
4	2.8	5.8	8.6	2.9
5	6.5	16.0	22.5	.8
6	7.7	.1	7.8	.2
7	6.2	1.1	7.3	1.3
8	2.4	0.0	2.4	.6
9	2.0	0.0	2.0	3.2
10	0.0	0.0	0.0	3.9
11	0.0	0.0	0.0	5.6
12	17.5	0.0	17.5	.4
13	.5	19.2	19.7	3.3
14	1.2	0.0	1.2	3.3
15	0.0	0.0	0.0	1.4
16	.5	0.0	.5	1.3
17	1.1	0.0	1.1	1.1
18	1.0	0.0	1.0	4.7
19	1.3	1.9	3.2	2.1
20	11.3	0.0	11.3	.1
21	.7	0.0	.7	2.2
22	3.2	.9	4.1	5.9
23	2.9	0.0	2.9	.8
24	2.8	19.3	22.1	4.6
25	4.2	0.0	4.2	.9
26	1.4	11.9	13.3	.8
27	.3	0.0	.3	3.1
28	4.0	0.0	4.0	3.6
29	1.5	2.8	4.3	2.4
30	6.0	0.0	6.0	1.7
31	1.5	2.2	3.7	3.3
	93.9	82.0	175.9	75.1

Junio

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	2.9	.6	3.5	3.5
2	10.8	0.0	10.8	3.2
3	3.2	.2	3.4	2.7
4	.6	.4	1.0	.1
5	1.9	0.0	1.9	.2
6	0.0	0.0	0.0	4.5
7	.4	0.0	.4	.4
8	.3	0.0	.3	2.1
9	0.0	0.0	0.0	4.2
10	.3	0.0	.3	3.8
11	4.6	.1	4.7	2.6
12	.6	0.0	.6	1.1
13	.8	0.0	.8	2.0
14	0.0	0.0	0.0	4.5
15	0.0	0.0	0.0	1.5
16	7.1	0.0	7.1	1.1
17	2.0	0.0	2.0	1.7
18	7.0	.1	7.1	.7
19	5.0	3.1	8.1	3.0
20	7.3	.6	7.9	1.1
21	6.9	.3	7.2	.6
22	4.6	.4	5.0	1.8
23	.1	1.1	1.2	4.8
24	.9	0.0	.9	2.5
25	9.2	0.0	9.2	.4
26	5.2	0.0	5.2	1.5
27	2.6	0.0	2.6	.2
28	2.0	.4	2.4	1.9
29	2.4	0.0	2.4	1.0
30	8.8	.4	9.2	.3
31				
	97.5	7.7	105.2	59.0

Estación : LUIS BUSTAMANTE
Año : 1996

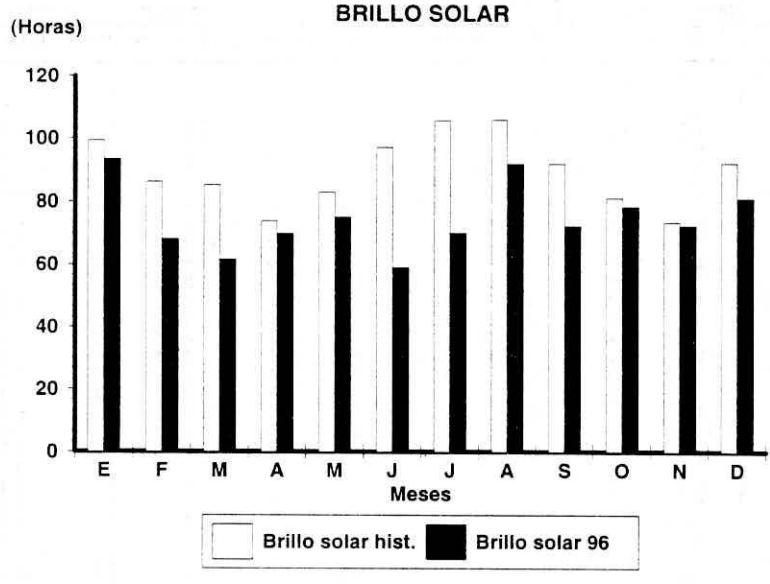
Dpto. : TOLIMA
Mpio. : VILLARRICA

Latitud : 3 ° 55 ' N
Longitud : 74 ° 34 ' W
Altitud : 1610 m

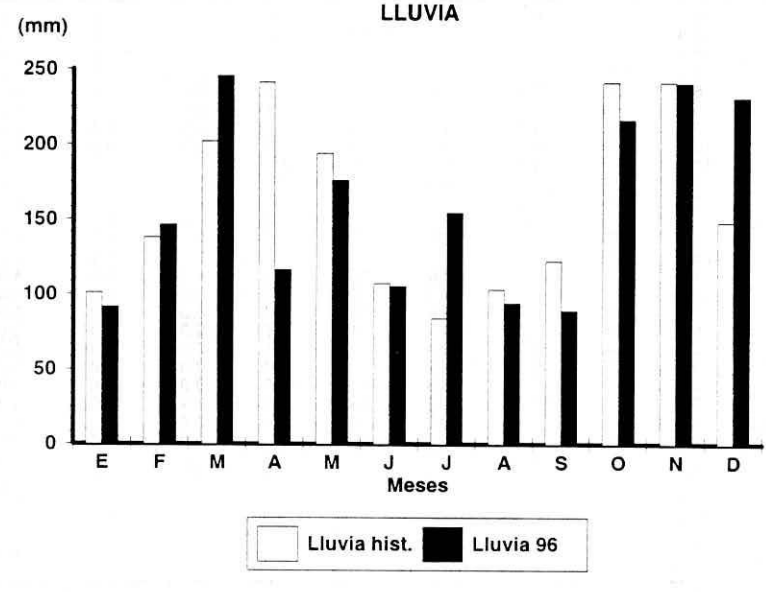
N°Día	Julio Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)	Agosto Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)	Septiembre Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	10.4	0.0	10.4	1.2	9.9	0.0	9.9	1.9	.3	0.0	.3	2.2
2	.5	.8	1.3	.3	0.0	0.0	0.0	4.2	1.3	0.0	1.3	3.4
3	1.1	0.0	1.1	2.3	9.4	0.0	9.4	.8	0.0	0.0	0.0	4.7
4	1.6	0.0	1.6	2.8	3.9	0.0	3.9	2.1	1.5	0.0	1.5	2.5
5	2.0	.7	2.7	.3	0.0	0.0	0.0	2.9	.4	0.0	.4	3.3
6	2.8	0.0	2.8	1.9	1.3	0.0	1.3	.8	.7	0.0	.7	1.9
7	22.1	.1	22.2	1.1	0.0	0.0	0.0	1.7	0.0	0.0	0.0	1.3
8	0.0	22.3	22.3	4.4	0.0	1.5	1.5	6.4	0.0	.3	.3	2.7
9	10.1	0.0	10.1	2.7	.1	3.9	4.0	2.0	3.0	0.0	3.0	3.8
10	7.5	0.0	7.5	1.2	1.9	0.0	1.9	1.7	12.6	0.0	12.6	2.3
11	14.7	0.0	14.7	1.9	.4	0.0	.4	3.9	1.1	0.0	1.1	2.4
12	6.9	.2	7.1	.4	5.5	0.0	5.5	1.6	0.0	0.0	0.0	4.3
13	1.4	0.0	1.4	.7	.2	0.0	.2	5.6	0.0	0.0	0.0	1.8
14	.4	0.0	.4	4.6	0.0	0.0	0.0	2.2	.1	0.0	.1	1.1
15	.5	0.0	.5	1.4	.3	0.0	.3	2.7	.4	0.0	.4	.8
16	2.0	0.0	2.0	1.2	5.0	0.0	5.0	4.2	.2	.1	.3	2.9
17	2.8	0.0	2.8	1.3	0.0	0.0	0.0	4.9	1.9	0.0	1.9	.5
18	.1	.1	.2	1.2	8.3	.1	8.4	1.8	0.0	.2	.2	3.7
19	4.4	0.0	4.4	2.1	9.0	0.0	9.0	.2	16.9	0.0	16.9	2.2
20	11.0	0.0	11.0	.9	0.0	0.0	0.0	2.5	.3	7.3	7.6	3.3
21	0.0	0.0	0.0	1.8	0.0	.9	.9	4.6	0.0	0.0	0.0	1.7
22	1.5	0.0	1.5	2.6	1.2	0.0	1.2	4.2	0.0	0.0	0.0	4.1
23	0.0	0.0	0.0	4.5	0.0	0.0	0.0	4.3	0.0	0.0	0.0	5.0
24	0.0	15.1	15.1	4.6	0.0	0.0	0.0	3.6	3.5	0.0	3.5	.2
25	0.0	0.0	0.0	3.0	1.3	0.0	1.3	2.7	1.7	0.0	1.7	1.4
26	5.2	0.0	5.2	5.0	.2	10.9	11.1	2.4	1.3	0.0	1.3	1.6
27	0.0	0.0	0.0	4.3	9.8	0.0	9.8	3.1	3.6	0.0	3.6	3.2
28	3.9	0.0	3.9	.7	0.0	0.0	0.0	5.5	17.6	0.0	17.6	2.6
29	0.0	2.2	2.2	3.2	3.4	0.0	3.4	4.1	7.6	0.0	7.6	.9
30	0.0	0.0	0.0	1.3	0.0	.1	.1	2.8	.5	4.9	5.4	.5
31	0.0	0.0	0.0	5.2	5.5	0.0	5.5	.5				
	112.9	41.5	154.4	70.1	76.6	17.4	94.0	91.9	76.5	12.8	89.3	72.3

N°Día	Octubre Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)	Noviembre Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)	Diciembre Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	4.7	16.1	0.0	16.1	2.5	3.4	0.0	3.4	1.9
2	0.0	0.0	0.0	3.7	0.0	0.0	0.0	4.0	0.0	.3	.3	4.2
3	4.1	6.3	10.4	4.2	8.9	0.0	8.9	.3	0.0	5.9	5.9	2.3
4	4.7	0.0	4.7	2.6	0.0	0.0	0.0	3.6	16.6	2.8	19.4	4.1
5	.1	5.1	5.2	2.1	1.0	0.0	1.0	5.7	8.7	.4	9.1	1.0
6	.8	0.0	.8	.2	0.0	0.0	0.0	2.1	2.9	.3	3.2	.6
7	2.3	5.5	7.8	2.4	19.7	0.0	19.7	1.7	0.0	0.0	0.0	3.8
8	0.0	19.7	19.7	1.9	19.6	0.0	19.6	6.3	0.0	0.0	0.0	2.2
9	11.1	0.0	11.1	2.3	9.8	0.0	9.8	1.4			33.0	1.4
10	8.5	0.0	8.5	2.3	.1	4.0	4.1	2.5	10.1	0.0	10.1	2.8
11	0.0	0.0	0.0	4.6	6.3	.6	6.9	.5	10.0	0.0	10.0	.8
12	0.0	.9	.9	2.0	0.0	0.0	0.0	1.4	1.0	0.0	1.0	.2
13	0.0	3.3	3.3	1.9	3.9	0.0	3.9	3.1	1.1	0.0	1.1	.5
14	5.2	20.4	25.6	1.3	2.5	7.4	9.9	.1	0.0	1.9	1.9	2.2
15	1.6	0.0	1.6	0.0	19.5	0.0	19.5	.8	4.9	0.0	4.9	.3
16			35.0	5.1	0.0	0.0	0.0	1.3	0.0	0.0	0.0	4.0
17	.8	0.0	.8	0.0	0.0	19.6	19.6	4.2	0.0	0.0	0.0	5.0
18	5.2	1.0	6.2	3.6	.8	4.1	4.9	4.7	0.0	0.0	0.0	5.3
19	1.5	1.2	2.7	1.4	0.0	9.4	9.4	2.1	0.0	0.0	0.0	1.6
20	9.7	0.0	9.7	1.2	0.0	.2	.2	6.0	0.0	0.0	0.0	1.7
21	0.0	2.4	2.4	4.9	0.0	13.8	13.8	2.6	0.0	0.0	0.0	2.9
22	3.0	0.0	3.0	.5	17.8	1.2	19.0	2.2	4.9	0.0	4.9	1.6
23	1.0	0.0	1.0	2.6	6.2	0.0	6.2	1.9	0.0	0.0	0.0	3.4
24	0.0	18.7	18.7	6.3			10.0	2.9	0.0	0.0	0.0	2.2
25	0.0	0.0	0.0	3.3	0.0	0.0	0.0	2.4	.6	0.0	.6	4.2
26	0.0	0.0	0.0	6.1	0.0	0.0	0.0	1.8	0.0	0.0	0.0	3.5
27	1.1	3.9	5.0	1.3	5.4	0.0	5.4	.9	0.0	0.0	0.0	5.3
28	20.1	0.0	20.1	.3			30.0	1.8	1.0	6.4	7.4	4.5
29	8.7	0.0	8.7	2.3	0.0	1.1	1.1	.4			75.0	3.9
30	2.4	0.0	2.4	1.7	.4	1.1	1.5	1.2			32.0	1.6
31	.9	0.0	.9	1.6							7.7	2.1
			216.2	78.4			240.5	72.4			230.9	81.1

Luis Bustamante
BRILLO SOLAR



LLUVIA



Estación : LA MONTAÑA
Año : 1996

Dpto. : TOLIMA
Mpio. : DOLORES

Latitud : 3 ° 33 ' N
Longitud : 74 ° 54 ' W
Altitud : 1260 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1			0.0	
2			0.0	
3			30.0	
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			25.0	
14			60.0	
15			10.0	
16			10.0	
17			0.0	
18			40.0	
19			50.0	
20			0.0	
21			0.0	
22			0.0	
23			0.0	
24	0.0	55.9	55.9	
25	30.5	0.0	30.5	
26	.9	0.0	.9	
27	10.0	0.0	10.0	
28	.3	0.0	.3	
29	.3	.7	1.0	
30			25.0	
31	1.0	0.0	1.0	
			349.6	

Febrero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	9.1	.2	9.3	1
2	1.9	0.0	1.9	1.7
3	.9	21.6	22.5	6.0
4	2.0	1.1	3.1	2.5
5	0.0	14.8	14.8	3.6
6	0.0	91.8	91.8	2.7
7	3.4	32.4	35.8	.7
8	16.6	.4	17.0	.9
9	2.5	0.0	2.5	.3
10	0.0	.4	.4	4.2
11	2.9	0.0	2.9	2.2
12	22.9	0.0	22.9	4.1
13	0.0	.5	.5	3.1
14	0.0	0.0	0.0	1.2
15	0.0	0.0	0.0	4.9
16	0.0	2.3	2.3	4.7
17	4.4	0.0	4.4	2.8
18	0.0	0.0	0.0	4.6
19	0.0	0.0	0.0	4.8
20	0.0	0.0	0.0	2.9
21	0.0	0.0	0.0	6.6
22			20.0	5.1
23	0.0	0.0	0.0	5.7
24	0.0	0.0	0.0	1.7
25	0.0	.2	.2	2.9
26	0.0	0.0	0.0	7.5
27	0.0	0.0	0.0	7.3
28	0.0	0.0	0.0	7.2
29	15.0	0.0	15.0	2.3
30				
31				
			267.3	104.3

Marzo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	10.7	1.1	11.8	2.8
2			40.0	2.1
3	0.0	0.0	0.0	2.0
4			20.0	2.2
5			40.0	1.1
6			10.0	1.4
7	0.0	10.1	10.1	1.5
8	0.0	0.0	0.0	.2
9			11.0	.4
10	26.0	.6	26.6	.2
11	11.6	0.0	11.6	.1
12	0.0	7.4	7.4	1.1
13			10.0	5.8
14	0.0	0.0	0.0	6.3
15	0.0	0.0	0.0	4.9
16			40.0	.2
17			30.0	.1
18			10.0	3.7
19	0.0	0.0	0.0	4.8
20	0.0	0.0	0.0	2.9
21	5.8	22.3	28.1	.4
22	0.0	0.0	0.0	.9
23	0.0	0.0	0.0	1.7
24	0.0	0.0	0.0	2.0
25	0.0	0.0	0.0	2.5
26	0.0	0.0	0.0	2.5
27	0.0	0.0	0.0	2.8
28	0.0	0.0	0.0	2.6
29	4.2	.8	5.0	2.4
30	.8	0.0	.8	2.0
31			.5	2.1
			312.9	65.7

Abril

N°Día	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	0.0	0.0	0.0	
6	0.0	0.0	0.0	
7	0.0	0.0	0.0	
8			40.0	
9	0.0	0.0	0.0	
10			2.0	
11	0.0	0.0	0.0	
12			3.0	
13			4.0	
14			15.0	
15			10.0	
16			11.0	
17			4.0	
18			40.0	
19			17.0	
20			5.0	
21	0.0	0.0	0.0	
22	0.0	0.0	0.0	
23	0.0	0.0	0.0	
24	8.1	0.0	8.1	
25	0.0	0.0	0.0	
26	0.0	1.2	1.2	
27	0.0	0.0	0.0	
28	0.0	5.0	5.0	
29	.3	1.1	1.4	
30	0.0	1.5	1.5	
31				
			168.2	

Mayo

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	10.2
3	0.0	0.0	0.0	6.0
4	0.0	9.1	9.1	6.9
5	0.0	0.0	0.0	4.9
6	0.0	1.7	1.7	1.4
7	0.0	.2	.2	2.5
8	0.0	0.0	0.0	.7
9	0.0	0.0	0.0	5.0
10	0.0	0.0	0.0	6.2
11	0.0	.7	.7	8.5
12	1.2	0.0	1.2	0.0
13	0.0	8.2	8.2	4.1
14	4.1	0.0	4.1	6.4
15	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	.8
17	0.0	.1	.1	7.0
18	1.8	20.2	22.0	4.1
19	2.3	.1	2.4	.7
20			2.0	3.1
21	0.0	0.0	0.0	0.0
22	.4	.5	.9	7.8
23	1.1	0.0	1.1	8.1
24	0.0	1.3	1.3	8.5
25	0.0	0.0	0.0	3.0
26	1.6	13.7	15.3	1.7
27	0.0	0.0	0.0	4.8
28	0.0	0.0	0.0	5.1
29	.8	0.0	.8	3.0
30	.3	0.0	.3	2.0
31	0.0	1.9	1.9	3.0
			73.3	133.2

Junio

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	20.3	1.8	22.1	3.4
2	.2	0.0	.2	1.6
3	0.0	0.0	0.0	2.6
4	.5	0.0	.5	.6
5	0.0	0.0	0.0	5.9
6	0.0	0.0	0.0	6.8
7	0.0	0.0	0.0	4.5
8	0.0	0.0	0.0	5.7
9	0.0	0.0	0.0	8.5
10	0.0	0.0	0.0	9.1
11	0.0	0.0	0.0	2.8
12	0.0	0.0	0.0	7.9
13	0.0	0.0	0.0	6.8
14	0.0	1.5	1.5	6.8
15	.2	0.0	.2	.7
16	1.7	0.0	1.7	4.3
17	0.0	0.0	0.0	3.5
18	0.0	0.0	0.0	4.6
19	1.3	.2	1.5	3.3
20	3.6	0.0	3.6	1.3
21	0.0	0.0	0.0	4.6
22	.7	0.0	.7	1.9
23	.1	1.4	1.5	6.4
24	0.0	0.0	0.0	4.6
25	.6	0.0	.6	3.6
26	11.1	34.7	45.8	1.0
27	1.0	8.6	9.6	3.2
28	10.4	1.2	11.6	1.9
29	.8	.1	.9	.8
30	0.0	.4	.4	2.8
31				
	52.5	49.9	102.4	121.5

Estación : LA MONTAÑA
Año : 1996

Dpto. : TOLIMA
Mpio. : DOLORES

Latitud : 3 ° 33 ' N
Longitud : 74 ° 54 ' W
Altitud : 1260 m

Julio

N°Dia	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	4.9
2	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	5.1
4	0.0	0.0	0.0	5.7
5	5.7	.4	6.1	3.1
6	0.0	.8	.8	3.8
7	0.0	0.0	0.0	8.5
8	0.0	.2	.2	5.3
9	0.0	0.0	0.0	6.4
10	0.0	0.0	0.0	4.4
11	.1	.7	.8	3.6
12	.3	0.0	.3	1.8
13	0.0	0.0	0.0	6.7
14	0.0	0.0	0.0	9.7
15	0.0	0.0	0.0	6.4
16	.2	0.0	.2	0.0
17	0.0	0.0	0.0	2.8
18	0.0	2.9	2.9	7.4
19	0.0	.6	.6	5.4
20	0.0	0.0	0.0	6.2
21	0.0	0.0	0.0	.2
22	0.0	0.0	0.0	5.1
23	0.0	0.0	0.0	9.8
24	0.0	0.0	0.0	5.6
25	0.0	0.0	0.0	5.3
26	.1	0.0	.1	8.5
27	0.0	0.0	0.0	6.0
28	0.0	0.0	0.0	4.4
29	0.0	7.3	7.3	.8
30	2.6	.2	2.8	.2
31	0.0	.1	.1	5.9
	9.0	13.2	22.2	149.0

Agosto

N°Dia	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	5.7
2	0.0	0.0	0.0	8.6
3	.5	0.0	.5	8.0
4	0.0	0.0	0.0	4.9
5	0.0	0.0	0.0	6.6
6	0.0	0.0	0.0	3.0
7	0.0	.4	4	.6
8	0.0	.6	.6	9.5
9	.2	6.9	7.1	3.0
10	0.0	0.0	0.0	3.7
11	0.0	0.0	0.0	6.7
12	0.0	0.0	0.0	4.2
13	0.0	0.0	0.0	8.4
14	0.0	0.0	0.0	3.7
15	0.0	0.0	0.0	6.5
16	0.0	0.0	0.0	3.6
17	0.0	0.0	0.0	8.3
18	0.0	0.0	0.0	5.6
19	0.0	0.0	0.0	1.6
20	0.0	0.0	0.0	7.1
21	.7	0.0	.7	7.0
22	1.0	0.0	1.0	6.3
23	0.0	0.0	0.0	5.8
24	0.0	0.0	0.0	4.5
25	.8	0.0	.8	3.6
26	1.8	.2	1.8	3.9
27	33.8	0.0	33.8	2.0
28	0.0	0.0	0.0	8.7
29	0.0	0.0	0.0	6.4
30	0.0	.5	.5	3.3
31	0.0	0.0	0.0	3.4
	36.9	10.3	47.2	164.2

Septiembre

N°Dia	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	.1	0.0	.1	5.9
2	0.0	.6	.6	2.4
3	0.0	0.0	0.0	7.7
4	24.3	0.0	24.3	2.1
5	2.8	0.0	2.8	5.1
6	0.0	0.0	0.0	6.2
7	0.0	0.0	0.0	3.9
8	0.0	0.0	0.0	4.7
9	0.0	0.0	0.0	3.5
10	0.0	0.0	0.0	3.9
11	0.0	0.0	0.0	4.2
12	0.0	0.0	0.0	6.8
13	0.0	0.0	0.0	3.4
14	0.0	0.0	0.0	4.0
15	0.0	0.0	0.0	4.1
16	0.0	0.0	0.0	3.1
17	.1	0.0	.1	8.0
18	0.0	0.0	0.0	4.7
19	0.0	0.0	0.0	3.3
20	0.0	1.8	1.8	5.5
21	0.0	0.0	0.0	1.0
22	0.0	0.0	0.0	9.8
23	0.0	0.0	0.0	6.2
24	0.0	0.0	0.0	6.2
25	0.0	.2	.2	9.1
26	0.0	0.0	0.0	7.0
27	0.0	0.0	0.0	6.0
28	0.0	0.0	0.0	2.3
29	.6	.5	1.1	7.2
30	0.0	8.2	8.2	6
31				
	27.9	11.3	39.2	147.9

Octubre

N°Dia	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	3.7
2	.2	0.0	.2	3.3
3	0.0	7.9	7.9	6.3
4	0.0	0.0	0.0	.7
5	0.0	5.9	5.9	4.2
6	0.0	0.0	0.0	7.3
7	11.2	0.0	11.2	3.4
8	0.0	0.0	0.0	3.0
9	12.4	0.0	12.4	1.5
10	2.0	.5	2.5	5.1
11	1.0	23.0	24.0	4.2
12	0.0	0.0	0.0	4.7
13	0.0	6.5	6.5	5.4
14	1.4	0.0	1.4	2.8
15	9.4	16.8	26.2	.5
16	22.7	0.0	22.7	.8
17	10.8	0.0	10.8	1.5
18	0.0	0.0	0.0	3.7
19	2.2	.6	2.8	4.4
20	41.5	0.0	41.5	1.4
21	2.8	0.0	2.8	3.0
22	2.3	0.0	2.3	.2
23	0.0	0.0	0.0	4.8
24	0.0	.5	.5	6.5
25	0.0	0.0	0.0	4.7
26	0.0	13.0	13.0	7.6
27	0.0	0.0	0.0	3.9
28	24.5	0.0	24.5	0.0
29	2.1	1.7	3.8	2.3
30	0.0	0.0	0.0	5.6
31	.4	0.0	.4	4.7
	146.9	76.4	223.3	111.2

Noviembre

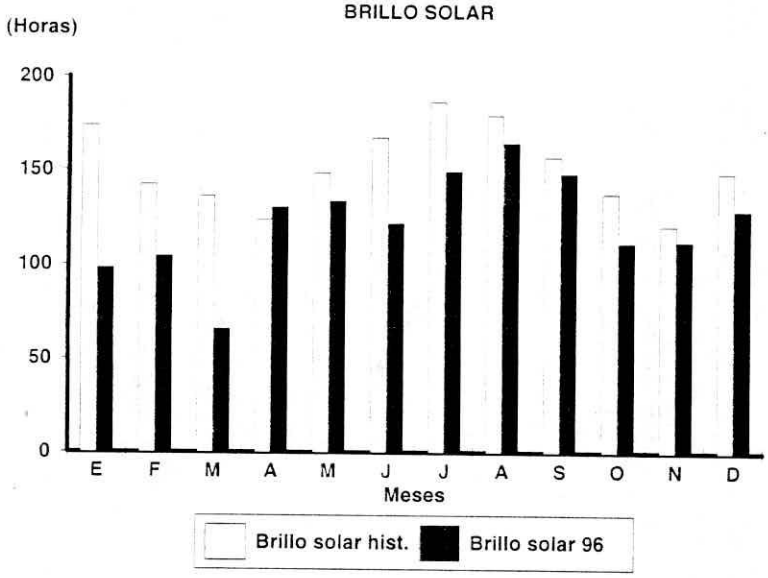
N°Dia	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	7.6
2	.6	0.0	.6	5.0
3	0.0	.8	.8	5.0
4	0.0	0.0	0.0	7.9
5	0.0	0.0	0.0	8.9
6	0.0	0.0	0.0	7.7
7	0.0	0.0	0.0	4.4
8	0.0	40.1	40.1	8.3
9	.6	0.0	.6	1.4
10	0.0	.6	.6	5.5
11	0.0	0.0	0.0	1.8
12	0.0	0.0	0.0	5.3
13	0.0	20.2	20.2	3.9
14	21.7	.9	22.6	2.4
15	.3	4.1	4.4	.8
16	0.0	0.0	0.0	1.5
17	0.0	6.2	6.2	1.4
18	.3	.1	.4	3.7
19	.3	0.0	.3	1.9
20	0.0	11.7	11.7	3.3
21	0.0	0.0	0.0	4.2
22	1.4	0.0	1.4	5.4
23	.1	.6	.7	0.0
24	.4	0.0	.4	1.1
25	0.0	4.5	4.5	1.6
26	1.9	0.0	1.9	3.7
27	1.0	0.0	1.0	2.5
28	4.9	19.4	24.3	1.4
29	13.4	1.1	14.5	1.2
30	.2	4.4	4.6	3.2
31				
	47.1	114.7	161.8	112.0

Diciembre

N°Dia	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	6.9	0.0	6.9	2.3
2	.5	.2	.7	6.2
3	0.0	61.1	61.1	2.3
4	.4	22.8	23.2	4.8
5	21.6	10.2	31.8	.9
6	13.9	.3	14.2	1.7
7	9.6	0.0	9.6	4.9
8	1.4	1.5	2.9	4.3
9	.2	.1	.3	1.7
10	0.0	2.8	2.8	5.5
11	13.3	2.0	15.3	2.5
12	0.0	.1	.1	1.5
13	3.1	0.0	3.1	1.7
14	0.0	0.0	0.0	5.8
15	0.0	0.0	0.0	1.0
16	0.0	0.0	0.0	5.2
17	0.0	0.0	0.0	7.6
18	0.0	0.0	0.0	6.0
19	0.0	0.0	0.0	4.8
20	0.0	0.0	0.0	5.5
21	0.0	0.0	0.0	8.5
22	0.0	0.0	0.0	3.5
23	0.0	0.0	0.0	4.7
24	0.0	0.0	0.0	7.7
25	0.0	0.0	0.0	5.8
26	1.2	0.0	1.2	3.9
27	10.3	79.3	89.6	5.8
28	0.0	0.0	0.0	4.6
29	.4	22.2	22.6	1.3
30	4.9	26.6	31.5	3.0
31	0.0	26.6	0.0	3.3
	87.7	255.8	316.9	128.3

La Montaña

BRILLO SOLAR



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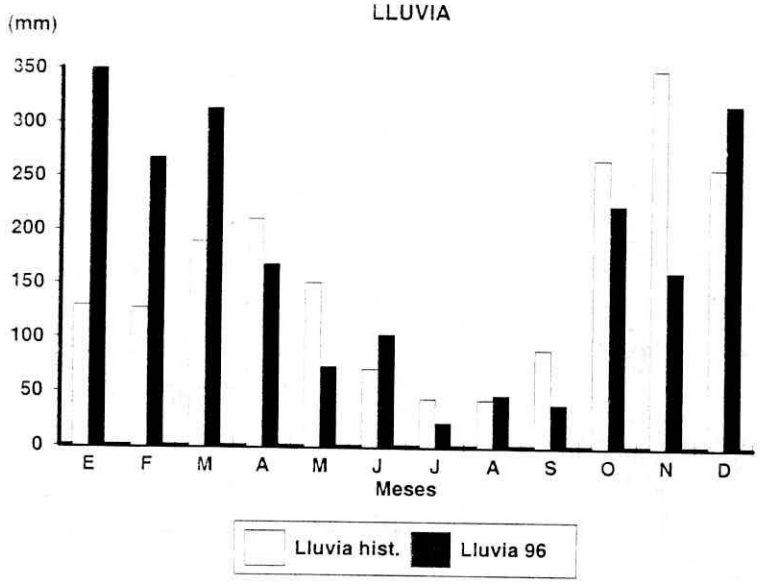


Estacion : LOS ANDES
Año : 1996

Dpto. : TOLIMA
Mpio. : PLANADAS

Latitud : 3 ° 11 ' N
Longitud : 75 ° 37 ' W
Altitud : 1500 m

Enero

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	.3	.3	3.4
2	0.0	20.1	20.1	5.5
3	5.1	5.1	10.2	4.8
4	1.0	1.3	2.3	3.7
5	.1	0.0	.1	6.1
6	1.8	0.0	1.8	6.0
7	0.0	0.0	0.0	.5
8	0.0	0.0	0.0	8.1
9	0.0	0.0	0.0	6.2
10	0.0	0.0	0.0	7.1
11	0.0	0.0	0.0	5.6
12	0.0	0.0	0.0	8.8
13	16.7	1.5	18.2	3.2
14	2.8	0.0	2.8	3.0
15	1.3	0.0	1.3	1.7
16	.3	.7	1.0	2.9
17	12.1	9.1	21.2	2.5
18	31.3	.2	31.5	.9
19	12.6	0.0	12.6	.9
20	0.0	5.6	5.6	.6
21	8.3	.1	8.4	.2
22	8.7	.1	8.8	1.3
23	.9	7.1	8.0	1.5
24	0.0	.8	.8	4.4
25	14.6	1.1	15.7	.9
26	5.4	0.0	5.4	0.0
27	0.0	19.1	19.1	6.2
28	.6	7.0	7.6	.4
29	.6	0.0	.6	2.8
30	23.6	1.2	24.8	2.7
31	4.9	0.0	4.9	1.2
	152.7	80.4	233.1	103.1

Febrero

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	5.8	.6	6.4	.1
2	0.0	0.0	0.0	1.0
3	0.0	9.4	9.4	4.5
4	2.5	.2	2.7	4.1
5	26.9	0.0	26.9	.6
6	2.7	31.1	33.8	1.9
7	5.1	1.4	6.5	0.0
8	6.6	1.8	8.4	2.2
9	3.9	.1	4.0	.5
10	0.0	.2	.2	5.5
11	.9	.2	1.1	1.1
12	.3	.1	.4	6.7
13	0.0	.1	.1	.3
14	0.0	0.0	0.0	4.5
15	0.0	0.0	0.0	1.5
16	0.0	0.0	0.0	2.9
17	23.3	28.9	52.2	1.7
18	.3	0.0	.3	.3
19	0.0	0.0	0.0	4.6
20	0.0	0.0	0.0	7.4
21	.1	17.0	17.1	7.8
22	1.2	3.0	4.2	3.7
23	0.0	4.9	4.9	2.6
24	0.0	.5	.5	1.7
25	0.0	0.0	0.0	3.1
26	0.0	0.0	0.0	2.0
27	0.0	3.2	3.2	2.1
28	0.0	16.3	16.3	.3
29	6.6	46.5	53.1	3.1
30				
31				
	86.2	165.5	251.7	77.8

Marzo

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	1.4
2	5.7	5.2	10.9	2.9
3	3.1	0.0	3.1	1.0
4	4.4	0.0	4.4	1.8
5	11.7	37.5	49.2	.6
6	16.8	2.6	19.4	0.0
7	1.0	7.0	8.0	.4
8	1.9	0.0	1.9	.2
9	4.5	0.0	4.5	1.1
10	7.5	40.9	48.4	1.3
11	6.3	15.6	21.9	.5
12	3.8	10.0	13.8	2.1
13	0.0	0.0	0.0	1.2
14	2.9	28.3	31.2	3.6
15	5.5	5.1	10.6	1.1
16	0.0	3.0	3.0	0.0
17	4.5	0.0	4.5	0.0
18	0.0	7.1	7.1	5.8
19	0.0	.1	.1	5.3
20	0.0	13.7	13.7	2.9
21	3.6	10.5	14.1	1.3
22	2.5	0.0	2.5	1.7
23	.1	.2	.3	1.9
24	.1	0.0	.1	1.0
25	0.0	0.0	0.0	3.6
26	1.8	0.0	1.8	.5
27	0.0	0.0	0.0	5.6
28	0.0	0.0	0.0	.4
29	0.0	0.0	0.0	5.5
30	0.0	41.4	41.4	4.6
31	19.0	0.0	19.0	2.9
	106.7	228.2	334.9	82.2

Abril

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	2.2	.1	2.3	
2	0.0	.6	.6	
3	0.0	0.0	0.0	
4	0.0	0.0	0.0	
5	.4	0.0	.4	
6	1.1	0.0	1.1	
7	.3	0.0	.3	
8	0.0	8.9	8.9	
9	.3	0.0	.3	
10	0.0	35.6	35.6	
11	.9	31.2	32.1	
12	0.0	0.0	0.0	
13	7.9	0.0	7.9	
14	6.7	0.0	6.7	
15	3.6	.4	4.0	
16	0.0	.9	.9	
17	0.0	.2	2	
18	3.0	7.4	10.4	
19	3.2	0.0	3.2	
20	0.0	10.4	10.4	
21	1.1	0.0	1.1	
22	2.0	.8	2.8	
23			30.0	
24	2.5	1.7	4.2	
25	0.0	0.0	0.0	
26	.4	1.1	1.5	
27	.7	0.0	.7	
28	4.8	0.0	4.8	
29	0.0	.4	.4	
30	0.0	.1	.1	
31				
			170.9	

Mayo

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	2.8
2	0.0	0.0	0.0	8.6
3	.5	.5	1.0	5.9
4	3.7	2.8	6.5	4.9
5	5.7	0.0	5.7	4.0
6	15.6	0.0	15.6	.1
7	0.0	0.0	0.0	2.3
8	16.0	0.0	16.0	.5
9	0.0	3.9	3.9	0.0
10	0.0	0.0	0.0	2.0
11	.2	4.1	4.3	5.8
12	2.6	0.0	2.6	.1
13	4.4	9.1	13.5	3.6
14	.6	0.0	.6	1.8
15	0.0	1	1	6.1
16	6.1	2.0	8.1	.2
17	0.0	0.0	0.0	6.7
18	.2	14.9	15.1	.6
19	5.4	7.5	12.9	4.4
20	3.0	0.0	3.0	1.8
21	15.2	0.0	15.2	2.7
22	.5	.1	.6	5.2
23	8.2	0.0	8.2	1.3
24	3.0	14.0	17.0	4.8
25	23.4	10.2	33.6	1.6
26			31.0	1.1
27	.5	0.0	.5	4.3
28	0.0	0.0	0.0	8.2
29	.2	.6	.8	2.4
30	5.0	0.0	5.0	1.9
31	1.3	12.9	14.2	4.4
			235.0	100.1

Junio

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)

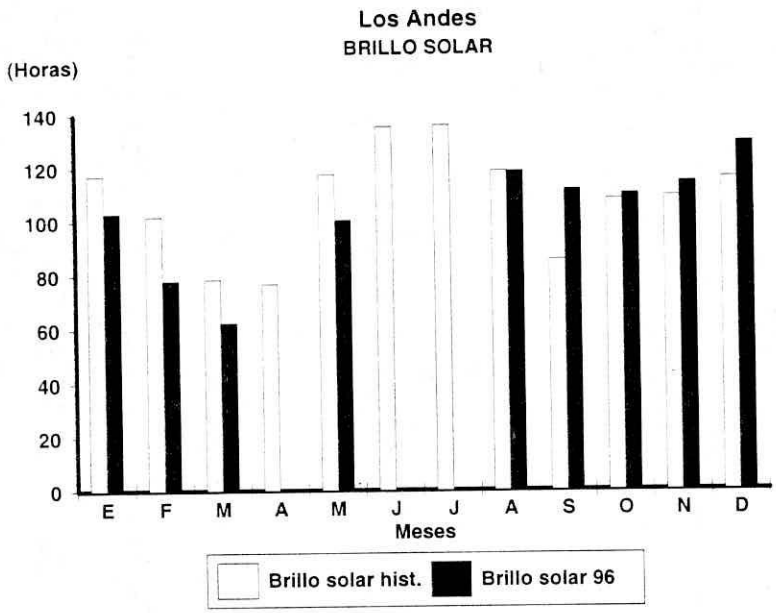
Estación : LOS ANDES
Año : 1996

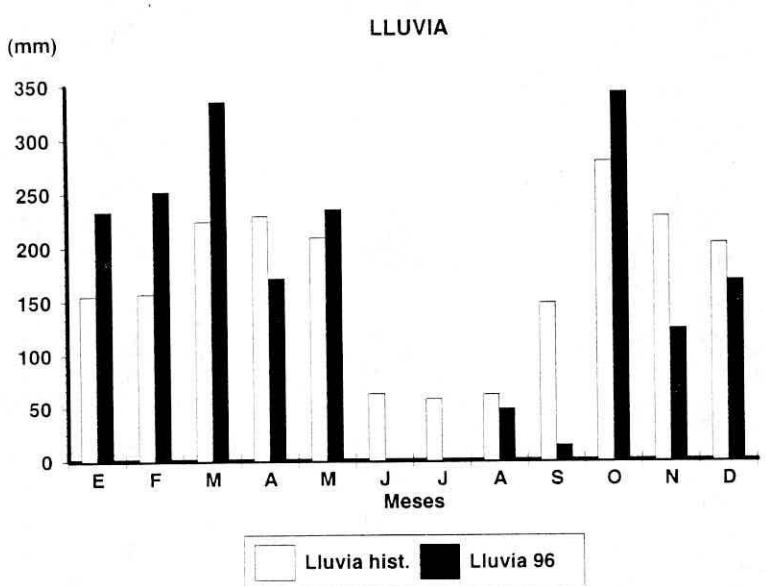
Dpto. : TOLIMA
Mpio. : PLANADAS

Latitud : 3 ° 11 ' N
Longitud : 75 ° 37 ' W
Altitud : 1500 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	4.4	0.0	0.0	0.0	2.3
2					0.0	0.0	0.0	7.8	0.0	1.2	1.2	2.4
3					0.0	.1	.1	1.9	0.0	0.0	0.0	9.2
4					0.0	0.0	0.0	3.9	0.0	0.0	0.0	5.4
5					0.0	.5	.5	5.8	0.0	0.0	0.0	3.1
6					0.0	2.3	2.3	3.8	0.0	0.0	0.0	5.3
7					0.0	0.0	0.0	.9	0.0	0.0	0.0	4.0
8					0.0	2.2	2.2	9.3	0.0	0.0	0.0	6.7
9					.3	3.7	4.0	3.0	0.0	0.0	0.0	7.0
10					.4	0.0	.4	1.2	3.9	2.3	6.2	4.2
11					0.0	0.0	0.0	9.1	0.0	0.0	0.0	5.8
12					0.0	0.0	0.0	1.8	0.0	0.0	0.0	3.0
13					0.0	0.0	0.0	7.4	0.0	0.0	0.0	1.4
14					.4	0.0	.4	2.7	0.0	0.0	0.0	2.7
15					0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0
16					0.0	0.0	0.0	2.2	0.0	0.0	0.0	1.7
17					.1	0.0	.1	6.3	0.0	0.0	0.0	1.3
18					0.0	0.0	0.0	4.4	0.0	0.0	0.0	6.6
19					0.0	0.0	0.0	1.1	0.0	0.0	0.0	3.1
20					0.0	0.0	0.0	4.2	0.0	.4	.4	3.4
21					0.0	0.0	0.0	1.6	0.0	0.0	0.0	1.6
22					0.0	0.0	0.0	4.1	0.0	0.0	0.0	6.2
23					0.0	0.0	0.0	4.4	0.0	0.0	0.0	9.6
24					0.0	0.0	0.0	1.7	0.0	0.0	0.0	3.3
25					.1	0.0	.1	3.1	0.0	0.0	0.0	2.3
26					11.1	12.1	23.2	2.6	0.0	0.0	0.0	1.9
27					1.6	0.0	1.6	3.2	0.0	0.0	0.0	2.8
28					2.1	0.0	2.1	5.9	0.0	2.0	[illegible]	1.5
29					0.0	0.0	0.0	3.7	4.2	.3	4.5	1.2
30					0.0	1.4	1.4	.7	0.0	0.0	0.0	2.3
31					10.2	0.0	10.2	2.0				
					26.3	22.3	48.6	118.1	8.1	6.2	14.3	111.3

	Octubre				*Noviembre*				*Diciembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	2.5	0.0	0.0	0.0	7.5	6.7	0.0	6.7	2.5
2	.2	0.0	.2	6.0	0.0	0.0	0.0	6.1	0.0	8.0	8.0	8.9
3	0.0	0.0	0.0	7.7	0.0	0.0	0.0	5.5	1.5	7.4	8.9	4.0
4	2.6	0.0	2.6	2.2	0.0	0.0	0.0	7.1	1.9	19.1	21.0	2.7
5	5.3	0.0	5.3	2.4	0.0	0.0	0.0	6.4	1.6	33.3	34.9	2.1
6	0.0	0.0	0.0	2.8	0.0	0.0	0.0	4.7	9.0	0.0	9.0	3.8
7	1.1	3.1	4.2	1.5	.2	0.0	.2	3.0	0.0	0.0	0.0	7.9
8	0.0	.9	.9	4.4	0.0	0.0	0.0	6.3	0.0	5.7	5.7	1.1
9	38.8	0.0	38.8	1.5	1.2	0.0	1.2	2.5	0.0	0.0	0.0	3.0
10	.8	24.3	25.1	3.8			4.0	1.2	0.0	30.6	30.6	7.4
11	.7	0.0	.7	2.7	8.5	0.0	8.5	1.5	0.0	4.6	4.6	4.9
12	0.0	0.0	0.0	1.0	5.2	0.0	5.2	.4	0.0	5.2	5.2	.3
13	1.7	21.0	22.7	1.9	0.0	0.0	0.0	3.0	6.7	0.0	6.7	2.2
14	14.8	11.1	25.9	1.6	1.4	1.1	2.5	.6	0.0	0.0	0.0	3.2
15	7.3	22.1	29.4	2.5	8.1	.4	8.5	.1	0.0	0.0	0.0	.3
16	25.1	0.0	25.1	3.5	.3	0.0	.3	1.6	0.0	0.0	0.0	1.4
17	5.9	0.0	5.9	4.2	0.0	0.0	0.0	2.9	0.0	0.0	0.0	8.8
18	12.1	0.0	12.1	5.4	0.0	12.2	12.2	4.5	0.0	0.0	0.0	6.8
19	0.0	12.6	12.6	3.3	0.0	0.0	0.0	2.0	0.0	0.0	0.0	4.3
20	9.2	0.0	9.2	2.4	0.0	2.5	2.5	6.1	0.0	0.0	0.0	4.7
21	0.0	16.6	16.6	5.5	.5	7.3	7.8	3.9	0.0	2.9	2.9	8.9
22	11.8	0.0	11.8	.5	2.4	1.0	3.4	6.3	0.0	0.0	0.0	3.5
23	0.0	6.7	6.7	4.4	.9	3.2	4.1	1.1	.5	0.0	.5	2.5
24	.1	9.1	9.2	5.4	.2	2.3	2.5	2.0	0.0	0.0	0.0	7.1
25	0.0	7.8	7.8	4.4	0.0	7.6	7.6	5.6	0.0	0.0	0.0	7.0
26	2.0	7.8	9.8	6.7	1.8	.2	2.0	2.9	0.0	0.0	0.0	6.4
27	0.0	0.0	0.0	6.1	.1	21.9	22.0	4.2	0.0	.4	.4	6.7
28	22.7	1.7	24.4	.2	0.0	16.8	16.8	5.5	.2	12.5	12.7	3.4
29	6.0	26.4	32.4	1.7	.1	1.4	1.5	3.6	4.0	0.0	4.0	.2
30	3.6	0.0	3.6	5.9	0.0	11.4	11.4	6.0	4.4	0.0	4.4	1.6
31	0.0	0.0	0.0	5.6					.2	0.0	2.7	1.1
	171.8	171.2	343.0	109.7			124.2	114.1	36.7	129.7	168.9	128.7


Los Andes
BRILLO SOLAR
(Horas)
140
120
100
80
60
40
20
0
E F M A M J J A S O N D
Meses
Brillo solar hist.
Brillo solar 96


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 96

Estación : SANTIAGO GUTIERREZ
Año : 1996

Dpto. : VALLE
Mpio. : ARGELIA

Latitud : 4 ° 43 ' N
Longitud : 76 ° 7 ' W
Altitud : 1550 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	5.7
2	0.0	0.0	0.0	3.5
3	3.6	4.1	7.7	4.1
4	.9	10.8	11.7	1.1
5	0.0	0.0	0.0	5.2
6	0.0	.8	.8	4.4
7	3.0	.1	3.1	3.4
8	0.0	1.1	1.1	2.2
9	0.0	0.0	0.0	4.0
10	.2	4.1	4.3	4.1
11	0.0	0.0	0.0	6.0
12	0.0	0.0	0.0	1.4
13	39.3	0.0	39.3	.8
14	0.0	0.0	0.0	4.9
15	0.0	0.0	0.0	2.8
16	2.3	.2	2.5	.6
17	8.7	1.1	9.8	3.1
18	2.4	1.8	4.2	.3
19	.1	.1	.2	1.8
20	4.3	1.4	5.7	.5
21	32.9	0.0	32.9	.9
22	1.9	.5	2.4	3.2
23	0.0	.2	.2	3.8
24	0.0	15.4	15.4	2.4
25	1.0	0.0	1.0	.2
26	0.0	0.0	0.0	4.1
27	0.0	0.0	0.0	3.8
28	0.0	.2	.2	2.7
29	0.0	.4	.4	3.5
30	2.0	.9	2.9	3.1
31	.3	0.0	.3	2.2
	102.9	43.2	146.1	89.8

Febrero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
	0.0	.7	.7	1.4
	4.0	0.0	4.0	3.0
	1.0	14.8	15.8	1.2
	2.8	.9	3.7	.7
	1.3	0.0	1.3	1.0
	1.1	3.4	4.5	3.6
	.3	6.4	6.7	1.7
	0.0	0.0	0.0	1.2
	1.8	1.0	2.8	2.4
	0.0	0.0	0.0	2.5
	0.0	0.0	0.0	1.5
	0.0	0.0	0.0	6.4
	0.0	0.0	0.0	1.9
	0.0	.1	.1	1.7
	0.0	0.0	0.0	2.8
	4.0	4.1	8.1	1.6
	.6	0.0	.6	1.2
	12.7	.7	13.4	.1
	11.7	0.0	11.7	2.9
	0.0	0.0	0.0	8.2
	0.0	2.9	2.9	4.7
	4.7	0.0	4.7	1.8
	5.1	0.0	5.1	3.0
	0.0	0.0	0.0	3.4
	0.0	0.0	0.0	5.6
	0.0	0.0	0.0	3.0
	0.0	0.0	0.0	0.0
	0.0	.1	.1	4.0
	2.4	5.2	7.6	2.1
	53.5	40.3	93.8	74.6

Marzo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
	.4	0.0	.4	.5
	.7	0.0	.7	1.5
	0.0	6.5	6.5	1.9
	.1	0.0	.1	.3
	7.7	7.4	15.1	2.8
	.6	3.6	4.2	.5
	0.0	1.5	1.5	2.6
	14.8	0.0	14.8	2.1
	7.3	9.6	16.9	2.3
	3.0	2.6	5.6	.3
	25.8	1.2	27.0	.2
	0.0	0.0	0.0	3.4
	0.0	6.9	6.9	2.9
	0.0	3.2	3.2	4.3
	5.0	6.2	11.2	.8
	1.3	1.4	2.7	4.4
	0.0	0.0	0.0	4.2
	0.0	0.0	0.0	5.2
	0.0	0.0	0.0	5.8
	0.0	2.1	2.1	4.5
	0.0	0.0	0.0	0.0
	.6	0.0	.6	3.5
	0.0	1.0	1.0	3.3
	2.2	0.0	2.2	1.4
	3.2	0.0	3.2	3.8
	0.0	0.0	0.0	3.5
	0.0	0.0	0.0	4.3
	0.0	.2	.2	4.2
	0.0	0.0	0.0	5.5
	.2	0.0	.2	3.2
	13.4	5.6	19.0	2.0
	86.3	59.0	145.3	85.2

Abril

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	5.7
2	0.0	21.8	21.8	4.4
3	3.0	0.0	3.0	2.2
4	.8	6.4	7.2	5.6
5	34.9	.1	35.0	3.1
6	0.0	0.0	0.0	5.8
7	7.6	0.0	7.6	.4
8	2.9	.7	3.6	4.8
9	2.8	0.0	2.8	2.7
10	0.0	3.4	3.4	7.0
11	9.2	.6	9.8	4.0
12	15.7	0.0	15.7	2.9
13	.5	0.0	.5	6.4
14	2.0	0.0	2.0	5.9
15	15.9	3.5	19.4	3.8
16	0.0	18.8	18.8	2.5
17	0.0	1.2	1.2	3.5
18	1.4	.5	1.9	3.3
19	9.5	0.0	9.5	3.2
20	0.0	0.0	0.0	2.9
21	0.0	0.0	0.0	3.5
22	7.9	.2	8.1	0.0
23	0.0	0.0	0.0	2.0
24	1.2	0.0	1.2	.9
25	0.0	0.0	0.0	5.3
26	0.0	0.0	0.0	4.8
27	0.0	1.0	1.0	1.7
28	0.0	0.0	0.0	2.1
29	2.2	.4	2.6	3.6
30	15.9	.1	16.0	5.1
31				
	133.4	58.7	192.1	109.1

Mayo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
	0.0	0.0	0.0	6.1
	0.0	1.9	1.9	7.6
	1.9	0.0	1.9	3.7
	0.0	8.3	8.3	1.5
	0.0	0.0	0.0	2.1
	1.3	0.0	1.3	3.7
	20.9	0.0	20.9	1.9
	1.3	0.0	1.3	3.0
	0.0	0.0	0.0	7.0
	0.0	1.8	1.8	6.4
			46.0	6.1
			18.0	0.0
	4.8	2.0	6.8	3.2
	0.0	0.0	0.0	2.0
	4.2	6.2	10.4	3.4
	2.7	2.8	5.5	1.9
	5.0	0.0	5.0	3.5
	0.0	22.3	22.3	4.2
	13.9	0.0	13.9	.2
	1.2	0.0	1.2	.3
	0.0	0.0	0.0	5.8
	8.2	.2	8.4	3.4
	0.0	.6	.6	2.4
	.6	0.0	.6	3.1
	7.4	1.7	9.1	1.3
	.1	3.8	3.9	1.2
	0.0	7.6	7.6	6.5
	0.0	5.9	5.9	3.4
	4.3	25.4	29.7	3.0
	2.4	.1	2.5	1.7
	0.0	10.5	10.5	5.6
			245.3	105.2

Junio

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
	0.0	2.0	2.0	.9
	13.8	0.0	13.8	3.8
	25.1	7.7	32.8	3.8
	10.8	1.2	12.0	4.2
	0.0	0.0	0.0	6.3
	0.0	0.0	0.0	7.5
	0.0	0.0	0.0	.6
	0.0	0.0	0.0	8.1
	0.0	0.0	0.0	7.9
	3.7	0.0	3.7	2.8
	0.0	0.0	0.0	2.9
	0.0	0.0	0.0	4.6
	0.0	0.0	0.0	3.8
	2.6	6.2	8.8	1.2
	0.0	0.0	0.0	2.5
	0.0	.6	.6	3.1
	2.8	3.3	6.1	.1
	.6	0.0	.6	1.1
	.9	.9	1.8	3.7
	.5	0.0	.5	1.6
	0.0	.1	.1	3.5
	0.0	.3	.3	2.4
	0.0	.4	.4	3.9
	.3	12.9	13.2	3.2
	9.5	0.0	9.5	0.0
	9.8	0.0	9.8	1.6
	0.0	.8	.8	2.1
	1.5	.1	1.6	.3
	.2	2.7	2.9	2.4
	1.9	6.1	8.0	2.3
	84.0	45.3	129.3	92.2

Estación : SANTIAGO GUTIERREZ
Año : 1996

Dpto. : VALLE
Mpio. : ARGELIA

Latitud : 4 ° 43 ' N
Longitud : 76 ° 7 ' W
Altitud : 1550 m

Julio

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	6.5	4.3	10.8	3.8
2	0.0	0.0	0.0	.4
3	.4	0.0	.4	2.5
4	0.0	0.0	0.0	5.8
5	0.0	0.0	0.0	3.5
6	3.1	4.0	7.1	1.8
7	0.0	24.9	24.9	6.3
8	.2	.5	.7	8.0
9	0.0	11.6	11.6	7.4
10	0.0	0.0	0.0	5.2
11	0.0	.2	.2	6.9
12	0.0	.3	.3	1.3
13	0.0	0.0	0.0	5.3
14	0.0	0.0	0.0	4.7
15	0.0	0.0	0.0	6.2
16	1.1	1.7	2.8	4.4
17	0.0	0.0	0.0	8.5
18	0.0	0.0	0.0	9.3
19	0.0	2.8	2.8	.2
20	5.5	0.0	5.5	4.7
21	0.0	0.0	0.0	7.5
22	1.1	0.0	1.1	5.3
23	0.0	0.0	0.0	4.0
24	0.0	0.0	0.0	6.4
25	0.0	0.0	0.0	5.5
26	0.0	0.0	0.0	1.3
27	0.0	0.0	0.0	7.5
28	.7	0.0	.7	4.8
29	0.0	0.0	0.0	8.7
30	0.0	0.0	0.0	4.9
31	0.0	.2	.2	8.9
	18.6	50.5	69.1	161.0

Agosto

N°Día	Precipitacion (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	3.6	3.6	7.1
2	2.8	1.0	3.8	4.7
3	0.0	7.9	7.9	7.7
4			8.0	1.1
5	14.9	0.0	14.9	.2
6	.2	.1	.3	2.9
7	0.0	0.0	0.0	4.8
8	0.0	3.5	3.5	6.7
9	.2	12.2	12.4	5.7
10	.2	0.0	.2	1.8
11	0.0	0.0	0.0	9.6
12	0.0	0.0	0.0	4.5
13	0.0	0.0	0.0	7.0
14	0.0	0.0	0.0	5.9
15	2.3	0.0	2.3	5.6
16	.5	0.0	.5	7.7
17	0.0	0.0	0.0	7.1
18	0.0	0.0	0.0	7.0
19	0.0	7.2	7.2	3.6
20	1.6	0.0	1.6	4.9
21	0.0	0.0	0.0	5.9
22	0.0	0.0	0.0	5.1
23	0.0	.7	.7	3.5
24	0.0	22.6	22.6	4.2
25	4.7	2.0	6.7	2.6
26	.3	3.5	3.8	2.3
27	5.3	0.0	5.3	2.0
28	0.0	0.0	0.0	6.7
29	0.0	9.8	9.8	4.6
30	0.0	0.0	0.0	2.7
31	2.6	2.2	4.8	2.4
			119.9	147.6

Septiembre

N°Día	Precipitacion (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	5.1
2	.1	9.7	9.8	2.1
3	.4	0.0	.4	5.4
4	0.0	2.4	2.4	5.3
5	0.0	0.0	0.0	3.1
6	0.0	0.0	0.0	4.2
7	0.0	.2	.2	4.2
8	0.0	.7	.7	7.2
9	0.0	1.0	1.0	5.2
10	0.0	13.9	13.9	7.1
11	2.4	19.7	22.1	6.9
12	0.0	0.0	0.0	1.5
13	0.0	0.0	0.0	2.9
14	0.0	0.0	0.0	2.8
15	0.0	0.0	0.0	2.7
16	0.0	0.0	0.0	3.3
17	0.0	0.0	0.0	1.9
18	0.0	0.0	0.0	5.8
19	5.4	0.0	5.4	.2
20	0.0	.3	.3	3.2
21	0.0	0.0	0.0	5.1
22	0.0	0.0	0.0	5.4
23	.8	27.2	28.0	6.9
24	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	5.9
26	0.0	0.0	0.0	2.9
27	4.8	.3	5.1	.9
28	0.0	1.7	1.7	2.8
29	0.0	0.0	0.0	3.8
30	1.7	1.1	2.8	2.9
	15.6	78.2	93.8	116.7

Octubre

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	1.7
2	0.0	0.0	0.0	4.1
3	1.9	0.0	1.9	2.5
4			33.0	2.0
5	0.0	0.0	0.0	5.6
6	.1	0.0	.1	4.6
7	0.0	0.0	0.0	.8
8	0.0	0.0	0.0	3.3
9	7.9	0.0	7.9	.3
10	0.0	0.0	0.0	.9
11	1.8	4.4	6.2	2.7
12	0.0	1.6	1.6	1.7
13			15.0	1.0
14	.7	7.2	7.9	3.0
15	3.3	1.0	4.3	2.9
16	0.0	.3	.3	3.3
17	0.0	0.0	0.0	1.2
18	0.0	.3	.3	1.8
19	7.8	0.0	7.8	2.8
20			30.0	3.1
21	0.0	0.0	0.0	3.0
22	8.0	0.0	8.0	0.0
23	0.0	0.0	0.0	3.9
24	0.0	0.0	0.0	4.9
25	0.0	0.0	0.0	6.8
26	0.0	0.0	0.0	6.3
27	0.0	0.0	0.0	.4
28	0.0	0.0	0.0	.6
29	.4	0.0	.4	3.8
30	0.0	1.4	1.4	3.6
31	0.0	6.5	6.5	4.7
			132.6	87.3

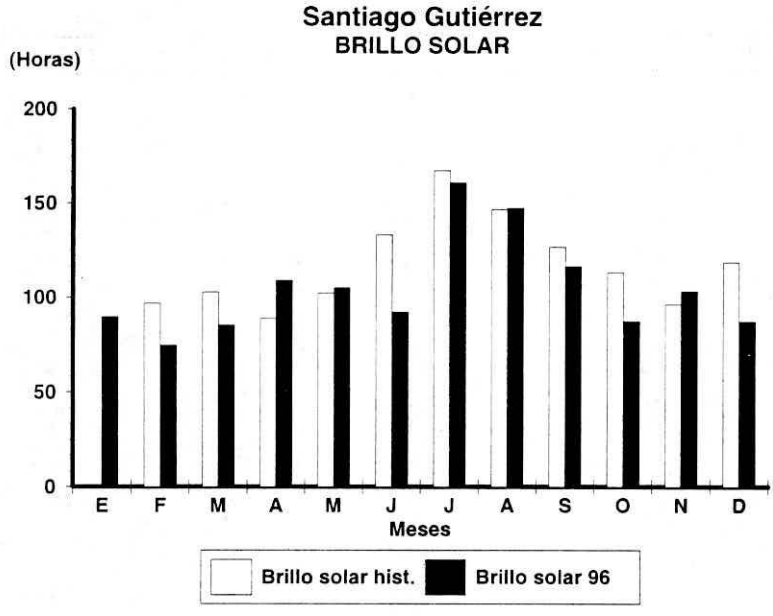
Noviembre

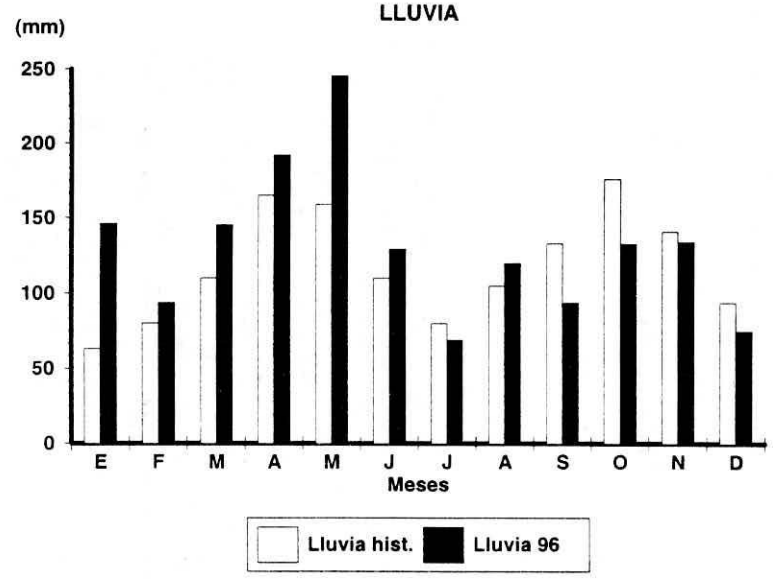
N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	18.0	18.0	4.9
2	0.0	0.0	0.0	5.3
3	6.0	0.0	6.0	3.4
4	0.0	0.0	0.0	1.0
5	0.0	.1	.1	5.8
6	0.0	4.7	4.7	4.1
7	30.0	0.0	30.0	0.0
8	0.0	18.9	18.9	5.0
9	5.2	.1	5.3	3.0
10	.2	.3	.5	3.8
11	2.3	.7	3.0	3.1
12	0.0	0.0	0.0	2.6
13	1.0	0.0	1.0	1.4
14	3.8	.7	4.5	.5
15	.2	0.0	.2	.2
16	0.0	0.0	0.0	2.4
17	1.9	0.0	1.9	6.3
18	0.0	0.0	0.0	2.9
19	0.0	.7	.7	3.9
20	0.0	0.0	0.0	6.0
21	0.0	0.0	0.0	5.6
22	0.0	0.0	0.0	8.0
23	1.1	.2	1.3	4.1
24	0.0	0.0	0.0	6.4
25	0.0	.3	.3	4.3
26	0.0	0.0	0.0	1.9
27	0.0	.8	.8	2.2
28	.5	18.7	19.2	2.8
29	8.3	0.0	8.3	0.0
30	0.0	9.4	9.4	2.5
31				
	60.5	73.6	134.1	103.4

Diciembre

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	4.7
2	.3	6.5	6.8	4.3
3	5.1	2.0	7.1	1.7
4	4.0	11.4	15.4	3.5
5	2.1	3.3	5.4	1.2
6	0.0	.3	.3	5.0
7	0.0	5.4	5.4	5.2
8	.6	0.0	.6	.2
9	0.0	0.0	0.0	3.6
10	0.0	0.0	0.0	4.9
11	3.0	1.9	4.9	2.7
12	0.0	1.3	1.3	.6
13	0.0	0.0	0.0	2.7
14	0.0	0.0	0.0	3.1
15	0.0	0.0	0.0	.8
16	0.0	0.0	0.0	6.0
17	0.0	0.0	0.0	3.0
18	0.0	0.0	0.0	5.2
19	0.0	0.0	0.0	4.5
20	0.0	0.0	0.0	6.7
21	0.0	0.0	0.0	1.6
22	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	1.6
24	0.0	.9	.9	3.1
25	0.0	0.0	0.0	4.6
26	0.0	0.0	0.0	2.3
27	0.0	.2	.2	0.0
28	3.7	0.0	3.7	1.0
29	7.5	0.0	7.5	.9
30	.3	6.3	6.6	.3
31	1.2	6.3	8.9	2.4
	27.8	45.8	75.0	87.4

Santiago Gutiérrez





Estación : EL BERRION
Año : 1996

Dpto. : VALLE
Mpio. : CARTAGO

Latitud : 4 ° 41 ' N
Longitud : 75 ° 51 ' W
Altitud : 1150 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	3.8	3.6	.8	4.4	2.7	1.4	16.3	17.7	5.1
2	0.0	8.5	8.5	8.1	0.0	3	3	3.7	0.0	0.0	0.0	6.8
3	.6	0.0	.6	7.8	0.0	22.4	22.4	3.5	0.0	0.0	0.0	1.8
4	0.0	0.0	0.0	5.2	0.0	.9	.9	2.4	0.0	0.0	0.0	.9
5	0.0	0.0	0.0	7.9	.5	0.0	.5	4.7	0.0	8.9	8.9	2.7
6	0.0	0.0	0.0	8.5	.1	.2	.3	5.2	4.6	0.0	4.6	.6
7	0.0	0.0	0.0	3.0	.6	20.8	21.4	2.9	12.9	17.1	30.0	3.7
8	0.0	0.0	0.0	7.3	3.3	0.0	3.3	1.5	0.0	0.0	0.0	2.2
9	0.0	0.0	0.0	6.5	1.7	.5	2.2	5.4	0.0	39.7	39.7	2.4
10			37.0	7.4	2.0	0.0	2.0	2.6	1.6	.8	2.4	.7
11	0.0	0.0	0.0	8.7	0.0	0.0	0.0	2.9	.1	0.0	.1	1.8
12	0.0	.2	.2	1.4	0.0	0.0	0.0	6.5	0.0	0.0	0.0	5.3
13			2.0	3.6	0.0	0.0	0.0	5.1	.1	9.0	9.1	6.3
14	0.0	0.0	0.0	6.1	.1	0.0	.1	1.8	0.0	1.6	1.6	8.1
15			4.0	3.9	0.0	0.0	0.0	5.9	.8	6.7	7.5	2.7
16			2.0	6.3			29.0	5.7	0.0	3.6	3.6	8.6
17			7.0	5.4	0.0	0.0	0.0	3.4	0.0	0.0	0.0	3.4
18	0.0	0.0	0.0	.1	0.0	0.0	0.0	1.9	0.0	20.4	20.4	7.4
19	0.0	0.0	0.0	5.6	0.0	0.0	0.0	7.8	.5	4.3	4.8	6.9
20	0.0	0.0	0.0	3.0	.3	0.0	.3	6.9	0.0	16.8	16.8	8.0
21			1.0	3.3	3.0	4.4	7.4	6.9	.8	0.0	.8	0.0
22	18.0	0.0	18.0	2.6	0.0	.1	.1	3.9	0.0	0.0	0.0	6.3
23	0.0	0.0	0.0	7.1	12.4	.8	13.2	5.0	0.0	8.9	8.9	6.0
24	0.0	3.6	3.6	6.5	0.0	0.0	0.0	5.4	0.0	0.0	0.0	.7
25	11.3	0.0	11.3	.4	.6	0.0	.6	9.0	13.3	.2	13.5	5.6
26	0.0	0.0	0.0	5.1	0.0	0.0	0.0	7.3	0.0	0.0	0.0	7.5
27			8.0	7.8	0.0	0.0	0.0	.6	0.0	0.0	0.0	5.0
28			15.0	6.5	9.3	2.2	11.5	4.6	0.0	0.0	0.0	6.8
29			23.0	6.0	1	20.4	20.5	3.5	0.0	0.0	0.0	5.4
30			27.0	3.5					1.6	9.8	11.4	4.3
31			15.0	3.2					5.7	2.1	7.8	3.7
			183.2	161.6			140.4	128.7	43.4	166.2	209.6	136.7

	Abril				*Mayo*				*Junio*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	8.8	0.0	0.0	0.0	4.5	1.6	11.4	13.0	5.0
2	1.6	18.8	20.4	7.4	0.0	0.0	0.0	10.1	1.1	1.4	2.5	4.9
3			6.0	3.0	0.0	0.0	0.0	5.1	39.1	5.0	44.1	3.1
4	2.4	2.2	4.6	7.3	3.8	0.0	3.8	6.5	5.7	0.0	5.7	5.0
5	4.0	0.0	4.0	1.4	0.0	.2	.2	2.0	0.0	0.0	0.0	5.4
6	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8
7	11.4	0.0	11.4	4.1	2.4	2.8	5.2	2.2	0.0	0.0	0.0	3.9
8	1.4	0.0	1.4	4.8	4.8	0.0	4.8	3.2	0.0	0.0	0.0	6.9
9	12.3	0.0	12.3	2.4	0.0	0.0	0.0	8.6	0.0	0.0	0.0	8.1
10	.8	0.0	.8	6.1	.1	0.0	.1	6.6	.8	11.8	12.6	5.7
11	10.0	3.3	13.3	4.3	0.0	63.9	63.9	7.0	0.0	33.2	33.2	5.7
12	0.0	0.0	0.0	1.4	14.8	0.0	14.8	0.0	.1	0.0	.1	6.7
13	0.0	4.4	4.4	6.8	16.7	.2	16.9	3.7	0.0	0.0	0.0	6.2
14	40.0	.4	40.4	.7	0.0	0.0	0.0	2.9	13.9	8.0	21.9	3.3
15	0.0	5.0	5.0	7.4	7.9	3.3	11.2	3.7	.6	0.0	.6	5.0
16	0.0	.2	.2	8.5	5.0	5.3	10.3	1.0	.8	4.6	5.4	1.2
17	0.0	0.0	0.0	7.3	0.0	0.0	0.0	5.0	1.1	1.9	3.0	1.5
18	1.2	2.5	3.7	4.2	0.0	21.5	21.5	.6	2.0	0.0	2.0	1.6
19	6.7	0.0	6.7	5.7	13.9	.3	14.2	7.4	1.2	2.8	4.0	3.7
20	7.6	0.0	7.6	6.7	5.3	0.0	5.3	.6	1.3	0.0	1.3	3.5
21	20.3	0.0	20.3	6.2	0.0	0.0	0.0	4.6	0.0	0.0	0.0	5.3
22	1.7	0.0	1.7	6.7	29.1	2.4	31.5	5.8	0.0	0.0	0.0	5.3
23	.3	.4	.7	1.0	0.0	9.1	9.1	2.6	0.0	0.0	0.0	7.0
24	.9	0.0	.9	.4	6.5	0.0	6.5	3.5	.1	8.7	8.8	7.9
25	0.0	0.0	0.0	7.7	22.9	2.7	25.6	1.2	11.4	0.0	11.4	0.0
26	0.0	0.0	0.0	5.4	3.5	4.0	7.5	3.9	.1	.3	.4	2.2
27	0.0	8.0	8.0	1.7	0.0	3.0	3.0	5.7	35.7	.2	35.9	4.4
28	0.0	0.0	0.0	3.6	0.0	10.8	10.8	5.7	0.0	4.4	4.4	2.7
29	.7	1.7	2.4	2.8	0.0	0.0	0.0	3.3	0.0	28.3	28.3	1.8
30	1.1	3.2	4.3	4.1	44.2	0.0	44.2	2.8	25.8	5.5	31.3	2.6
31					0.0	1.1	1.1	6.3				
			180.5	144.3	180.9	130.6	311.5	126.1	142.4	127.5	269.9	134.4

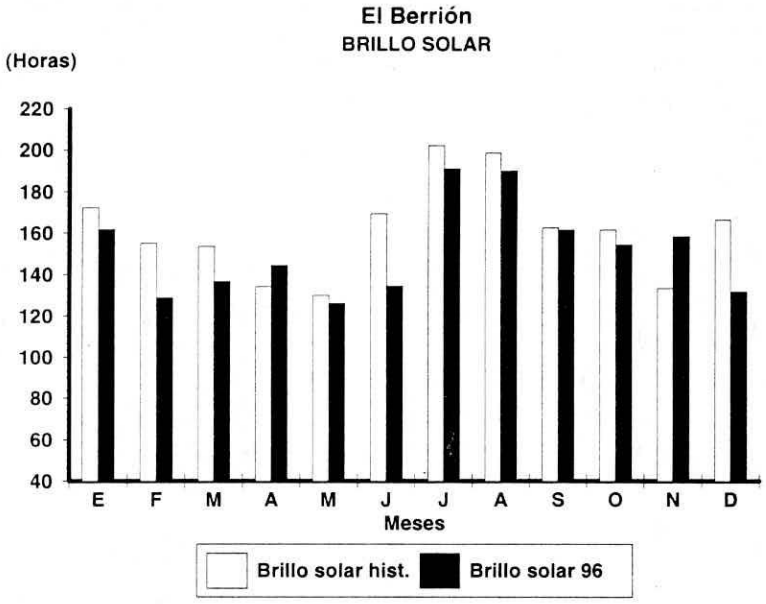
Estación : EL BERRION
Año : 1996

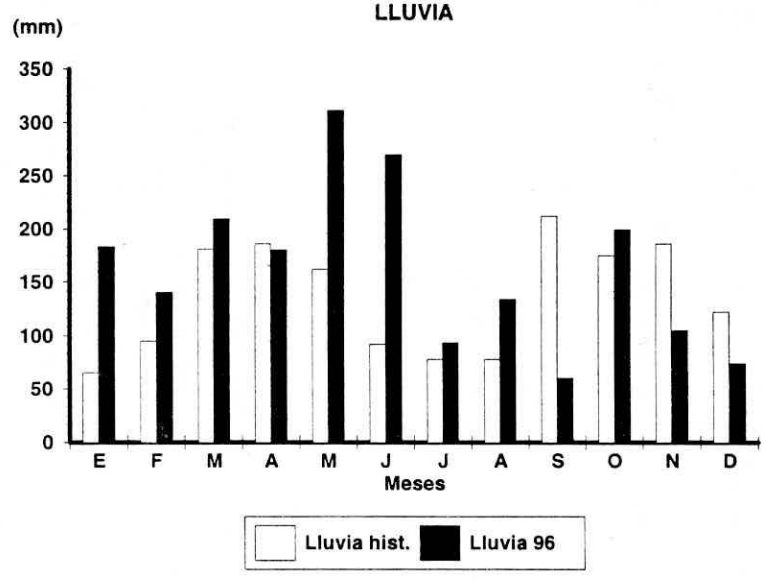
Dpto. : VALLE
Mpio. : CARTAGO

Latitud : 4 ° 41 ' N
Longitud : 75 ° 51 ' W
Altitud : 1150 m

	Julio				*Agosto*				*Septiembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Dia	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	2.3	8.2	10.5	3.1	0.0	0.0	0.0	8.3	0.0	0.0	0.0	3.8
2	.1	4.5	4.6	2.7	1.2	0.0	1.2	6.6	.4	4.5	4.9	4.6
3	.2	0.0	.2	2.8	0.0	0.0	0.0	7.0	0.0	0.0	0.0	6.3
4	0.0	0.0	0.0	5.9	3.0	0.0	3.0	7.2	0.0	0.0	0.0	6.9
5	0.0	0.0	0.0	4.7	.4	6.4	6.8	6.9	0.0	0.0	0.0	4.9
6	1.4	32.3	33.7	1.5	4.3	.6	4.9	5.1	0.0	0.0	0.0	5.5
7	.9	0.0	.9	5.8	0.0	0.0	0.0	9.1	8.5	.1	8.6	4.7
8	0.0	6.6	6.6	5.5	.3	0.0	.3	8.8	0.0	.6	.6	5.9
9	0.0	0.0	0.0	8.5	5.2	12.0	17.2	5.5	0.0	0.0	0.0	4.8
10	.8	0.0	.8	4.9	0.0	0.0	0.0	3.7	.2	1.1	1.3	8.0
11	0.0	5.3	5.3	8.1	0.0	0.0	0.0	8.8	0.0	0.0	0.0	7.6
12	.1	0.0	.1	2.5	0.0	0.0	0.0	5.2	0.0	0.0	0.0	3.6
13	0.0	0.0	0.0	5.2	0.0	0.0	0.0	8.3	0.0	0.0	0.0	5.4
14	0.0	0.0	0.0	6.2	0.0	0.0	0.0	6.8	5.5	0.0	5.5	6.2
15	0.0	0.0	0.0	6.1	0.0	0.0	0.0	6.4	0.0	0.0	0.0	4.1
16	0.0	0.0	0.0	4.5	0.0	0.0	0.0	7.2	0.0	0.0	0.0	5.9
17	0.0	0.0	0.0	7.5	0.0	0.0	0.0	7.5	.2	0.0	.2	2.9
18	0.0	0.0	0.0	10.3	0.0	0.0	0.0	6.4	0.0	0.0	0.0	5.7
19	0.0	0.0	0.0	8.0	0.0	0.0	0.0	4.2	20.9	0.0	20.9	2.4
20	1.1	0.0	1.1	6.5	0.0	0.0	0.0	4.7	0.0	.8	.8	3.6
21	0.0	0.0	0.0	4.2	0.0	0.0	0.0	6.0	0.0	0.0	0.0	6.7
22	0.0	0.0	0.0	6.0	0.0	0.0	0.0	4.0	1.5	0.0	1.5	8.4
23	0.0	0.0	0.0	8.3	0.0	0.0	0.0	4.3	0.0	0.0	0.0	9.1
24	0.0	10.6	10.6	8.5			39.0	5.4	0.0	0.0	0.0	.4
25	0.0	0.0	0.0	9.3	2.7	2.4	5.1	1.7	1.0	3.2	4.2	8.4
26	.3	0.0	.3	5.6	3.0	18.8	21.8	6.5	0.0	0.0	0.0	3.4
27	0.0	17.4	17.4	8.1	8.4	0.0	8.4	3.6	.4	2.3	2.7	4.3
28	1.3	0.0	1.3	4.3	0.0	0.0	0.0	8.7	0.0	7.1	7.1	5.9
29	0.0	0.0	0.0	9.2	0.0	8.5	8.5	6.1	0.0	.5	.5	6.0
30	0.0	0.0	0.0	6.8	0.0	0.0	0.0	4.1	0.0	1.2	1.2	6.0
31	0.0	0.0	0.0	10.1	2.0	15.6	17.6	3.6				
	8.5	84.9	93.4	190.7			133.8	189.7	38.6	21.4	60.0	161.4

	Octubre				*Noviembre*				*Diciembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Dia	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	2.6	0.0	2.6	3.8	0.0	12.5	12.5	7.1	0.0	0.0	0.0	6.7
2	0.0	13.5	13.5	7.9	2.4	0.0	2.4	4.7	0.0	11.6	11.6	8.2
3	.7	0.0	.7	5.6	0.0	0.0	0.0	6.4	3.8	7.8	11.6	1.6
4	23.9	.4	24.3	7.1	0.0	0.0	0.0	2.8	0.0	2.5	2.5	4.4
5	0.0	5.1	5.1	2.8	0.0	0.0	0.0	8.8	3.5	4.6	8.1	2.3
6	.2	65.8	66.0	7.1	4.2	0.0	4.2	7.1	0.0	17.1	17.1	6.1
7	.7	0.0	.7	2.3	0.0	0.0	0.0	.2	0.0	0.0	0.0	5.0
8	0.0	0.0	0.0	2.6	0.0	2.0	2.0	8.8	2.9	9.3	12.2	2.8
9	0.0	0.0	0.0	2.4	5.7	0.0	5.7	5.0	0.0	0.0	0.0	8.0
10	15.2	1.0	16.2	4.3	0.0	0.0	0.0	8.3	0.0	0.0	0.0	7.0
11	0.0	2.0	2.0	6.0	0.0	0.0	0.0	5.6	.8	.2	1.0	4.4
12	1.5	0.0	1.5	2.5	.8	0.0	.8	2.7	0.0	0.0	0.0	0.0
13	20.1	0.0	20.1	7.2	7.9	1.0	8.9	3.1	1.5	.8	2.3	5.4
14	0.0	4.5	4.5	4.4	9.1	5.3	14.4	1.2	0.0	0.0	0.0	1.1
15	.7	6.8	7.5	5.6	.4	0.0	.4	2.1	0.0	0.0	0.0	7.3
16	3.1	0.0	3.1	2.9	0.0	0.0	0.0	4.2	0.0	0.0	0.0	7.0
17	0.0	0.0	0.0	4.8	0.0	0.0	0.0	8.5	0.0	0.0	0.0	6.8
18	.5	0.0	.5	4.1	0.0	0.0	0.0	5.2	0.0	0.0	0.0	3.7
19	.5	0.0	.5	3.9	0.0	0.0	0.0	6.9	0.0	0.0	0.0	.9
20	.2	0.0	.2	3.9	0.0	0.0	0.0	6.4	0.0	0.0	0.0	6.6
21	0.0	1.5	1.5	6.1	0.0	0.0	0.0	8.2	0.0	0.0	0.0	3.3
22	3.1	1.2	4.3	3.2	0.0	0.0	0.0	5.6	0.0	0.0	0.0	5.0
23	0.0	0.0	0.0	5.4	.4	1.7	2.1	8.7	0.0	0.0	0.0	0.0
24	0.0	3.7	3.7	7.6	0.0	0.0	0.0	4.9	0.0	0.0	0.0	4.5
25	0.0	0.0	0.0	8.3	4.4	.6	5.0	.1	0.0	0.0	0.0	5.8
26	0.0	0.0	0.0	7.6	0.0	.8	.8	4.1	0.0	0.0	0.0	2.6
27	.5	0.0	.5	1.9	0.0	1.0	1.0	5.4	0.0	0.0	0.0	0.0
28	19.8	0.0	19.8	5.7	.9	26.9	27.8	3.9	0.0	0.0	0.0	4.0
29	.6	0.0	.6	6.9	2.6	0.0	2.6	7.6	.8	.5	1.3	0.0
30	0.0	0.0	0.0	4.6	0.0	14.4	14.4	4.6				4.5
31	0.0	0.0	0.0	5.8								6.6
	93.9	105.5	199.4	154.3	38.8	66.2	105.0	158.2				131.6


El Berrión
BRILLO SOLAR
(Horas)
220
200
180
160
140
120
100
80
60
40
E F M A M J J A S O N D
Meses
Brillo solar hist.
Brillo solar 96


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 96

Estación : LA SELVA
Año : 1996

Dpto. : VALLE
Mpio. : GINEBRA

Latitud : 3 ° 45 ' N
Longitud : 76 ° 12 ' W
Altitud : 1800 m

Enero

N°Dia	Precipitación Dia	Noche	Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	2.9
2	0.0	0.0	0.0	1.3
3	.5	1.4	1.9	2.5
4	1.5	1.4	2.9	2.0
5	0.0	0.0	0.0	3.3
6	0.0	0.0	0.0	4.2
7	0.0	0.0	0.0	2.4
8	0.0	0.0	0.0	2.9
9	0.0	0.0	0.0	1.9
10	0.0	0.0	0.0	2.5
11	0.0	0.0	0.0	6.9
12	.7	0.0	.7	1.5
13	7.7	0.0	7.7	.6
14	.2	.5	.7	2.6
15	.7	.4	1.1	1.8
16	1.8	.7	2.5	1.5
17	0.0	7.1	7.1	1.1
18	0.0	4.0	4.0	2.5
19	6.2	0.0	6.2	.6
20	0.0	0.0	0.0	.4
21	16.0	0.0	16.0	.5
22	0.0	0.0	0.0	1.5
23	0.0	0.0	0.0	2.2
24	0.0	1.1	1.1	3.2
25	29.5	0.0	29.5	0.0
26	0.0	0.0	0.0	1.8
27	0.0	2.3	2.3	2.4
28	23.8	12.6	36.4	.8
29	6.0	3.2	9.2	2.9
30	5.6	0.0	5.6	2.0
31	0.0	.9	.9	.3
	100.2	35.6	135.8	63.0

Febrero

N°Dia	Precipitación Dia	Noche	Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	.7
2	1.1	0.0	1.1	1.0
3	2.8	5.4	8.2	1.2
4	2.0	20.2	22.2	.2
5	9.4	6.0	15.4	1.6
6	0.0	2.5	2.5	5.8
7	3.2	0.0	3.2	0.0
8	.4	3.7	4.1	.7
9	1.1	9.5	10.6	1.4
10	0.0	0.0	0.0	2.4
11	.9	0.0	.9	.3
12	0.0	0.0	0.0	5.2
13	0.0	0.0	0.0	1.6
14	0.0	0.0	0.0	1.2
15	0.0	0.0	0.0	4.0
16	0.0	4.1	4.1	2.7
17	5.0	0.0	5.0	2.1
18	.2	0.0	.2	1.1
19	3.0	0.0	3.0	1.3
20	5.9	0.0	5.9	8.3
21	2.5	0.0	2.5	1.6
22	.9	2.7	3.6	3.0
23	5.3	0.0	5.3	2.4
24	7.3	0.0	7.3	4.5
25	0.0	0.0	0.0	6.2
26	0.0	0.0	0.0	1.9
27	0.0	0.0	0.0	.6
28	14.4	4.1	18.5	2.1
29	7.6	0.0	7.6	.3
30				
31				
	73.0	58.2	131.2	65.4

Marzo

N°Dia	Precipitacion Dia	Noche	Total (mm)	Brillo Sol.(h)
1	4.9	6.3	11.2	.2
2	4.5	1.9	6.4	0.0
3	22.9	0.0	22.9	1.3
4	1.0	.7	1.7	.6
5			58.0	1.7
6	.4	0.0	.4	1.3
7			45.0	2.0
8	.3	.5	.8	0.0
9	12.7	0.0	12.7	4.7
10			27.0	.1
11			32.0	.8
12	2.8	5.3	8.1	2.5
13	58.2	0.0	58.2	3.0
14	0.0	16.2	16.2	3.7
15	19.4	0.0	19.4	.4
16	0.0	17.2	17.2	2.3
17	0.0	0.0	0.0	4.7
18	1.9	0.0	1.9	4.2
19	0.0	0.0	0.0	4.7
20	.4	13.0	13.4	4.7
21	1.3	0.0	1.3	.1
22	0.0	0.0	0.0	4.3
23	4.0	1.2	5.2	5.1
24	.4	0.0	.4	4.3
25	5.6	0.0	5.6	1.8
26	0.0	0.0	0.0	1.1
27	.5	0.0	.5	4.4
28	0.0	.1	.1	2.1
29	.5	.1	.6	4.7
30	17.4	.1	17.5	3.8
31	2.2	0.0	2.2	3.9
			385.9	78.5

Abril

N°Dia	Precipitación Dia	Noche	Total (mm)	Brillo Sol.(h)
1	.8	0.0	.8	5.3
2			43.0	2.8
3	0.0	0.0	0.0	.1
4	0.0	0.0	0.0	4.7
5	5.3	0.0	5.3	.4
6	0.0	0.0	0.0	5.6
7	.1	0.0	.1	2.7
8	1.4	.3	1.7	1.2
9			35.9	1.6
10	.2	0.0	.2	4.7
11	9.3	0.0	9.3	.1
12	0.0	0.0	0.0	.2
13	.5	0.0	.5	6.6
14			15.0	.4
15	.3	3.2	3.5	1.1
16	2.6	1.2	3.8	5.2
17	1.1	0.0	1.1	3.1
18	1.3	50.6	51.9	1.7
19	23.8	0.0	23.8	1.5
20	0.0	4.5	4.5	4.2
21	4.0	0.0	4.0	1.1
22	0.0	49.0	49.0	7.5
23	.4	5.3	5.7	1.8
24	3.4	0.0	3.4	.2
25	0.0	0.0	0.0	3.9
26	0.0	0.0	0.0	5.7
27	0.0	.1	.1	2.1
28	0.0	0.0	0.0	.8
29	.3	.7	1.0	.7
30	0.0	1.2	1.2	0.0
31				
			264.8	77.0

Mayo

N°Dia	Precipitación Día	Noche	Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	1.6
2	6.2	0.0	6.2	6.5
3	0.0	0.0	0.0	5.2
4	.4	.3	.7	3.3
5	.9	.2	1.1	1.2
6	2.1	.2	2.3	0.0
7	5.0	1.1	6.1	1.1
8	2.5	0.0	2.5	2.1
9	0.0	0.0	0.0	4.1
10	0.0	0.0	0.0	3.4
11	0.0	44.0	44.0	3.6
12	8.7	0.0	8.7	.1
13	5.9	1.8	7.7	0.0
14	.7	0.0	.7	1.3
15	2.7	2.6	5.3	1.5
16	.4	0.0	.4	.9
17	1.0	0.0	1.0	5.0
18	.4	3.8	4.2	3.9
19	14.0	0.0	14.0	0.0
20	3.9	0.0	3.9	1.3
21	.3	0.0	.3	1.2
22	8.5	0.0	8.5	3.1
23	1.5	14.5	16.0	.7
24	5.6	4.0	9.6	4.3
25	3.8	3.7	7.5	4.0
26	3.7	2.7	6.4	.5
27	0.0	2.8	2.8	1.6
28	0.0	1.9	1.9	4.0
29	7.2	.6	7.8	1.0
30	7.6	0.0	7.6	1.0
31	0.0	.7	.7	1.5
	93.0	84.9	177.9	69.0

Junio

N°Dia	Precipitación Dia	Noche	Total (mm)	Brillo Sol.(h)
1	1.8	1.9	3.7	
2	1.9	0.0	1.9	
3	0.0	0.0	0.0	
4	18.1	0.0	18.1	
5	0.0	0.0	0.0	
6	0.0	0.0	0.0	
7	0.0	0.0	0.0	
8	0.0	0.0	0.0	
9	0.0	0.0	0.0	
10	0.0	0.0	0.0	
11	0.0	0.0	0.0	
12	0.0	0.0	0.0	
13	0.0	0.0	0.0	
14	0.0	0.0	0.0	
15	0.0	0.0	0.0	
16	2.9	0.0	2.9	
17	0.0	0.0	0.0	
18	.7	0.0	.7	
19	8.7	0.0	8.7	
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	8.4	.1	8.5	
25	0.0	0.0	0.0	
26			34.0	
27	0.0	1.9	1.9	
28	11.1	.2	11.3	
29	2.3	.5	2.8	
30	2.7	4.7	7.4	
31				
			101.9	

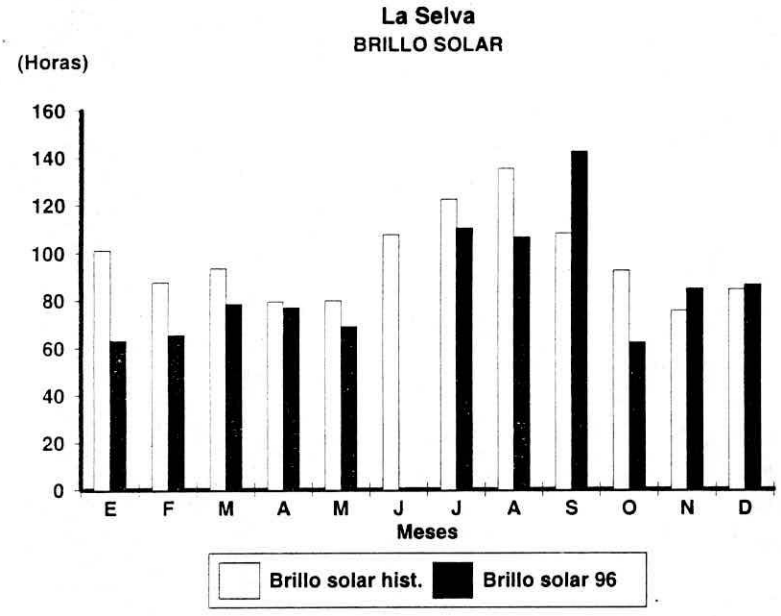
Estación : LA SELVA
Año : 1996

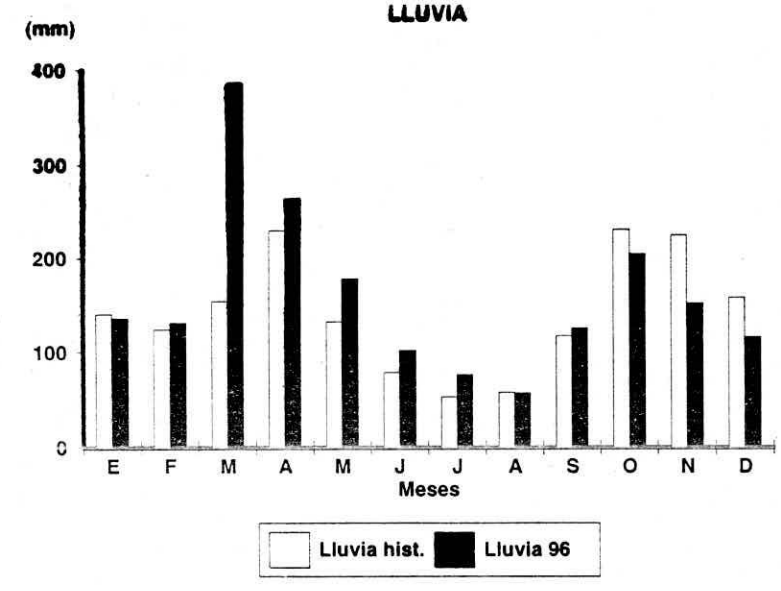
Dpto. : VALLE
Mpio. : GINEBRA

Latitud : 3 ° 45 ' N
Longitud : 76 ° 12 ' W
Altitud : 1800 m

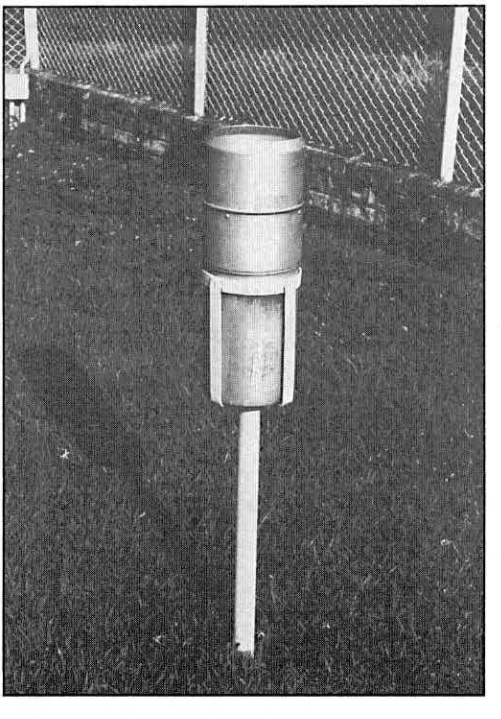
	Julio				*Agosto*				*Septiembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	1.9	0.0	1.9	2.6	0.0	0.0	0.0	5.9	0.0	0.0	0.0	2.1
2	.9	.4	1.3	.6	.5	0.0	.5	1.1	.4	3.4	3.8	1.9
3	.2	0.0	.2	1.7	18.0	.7	18.7	4.4	1	0.0	.1	6.6
4	0.0	.2	.2	5.2	0.0	0.0	0.0	4.3	4.7	0.0	4.7	5.2
5	0.0	.8	.8	1.7	.4	0.0	.4	6.0	0.0	0.0	0.0	6.6
6	4.6	12.8	17.4	1.0	2.0	0.0	2.0	1.4	0.0	0.0	0.0	6.3
7	0.0	0.0	0.0	.2	0.0	0.0	0.0	3.8	0.0	0.0	0.0	2.8
8	0.0	40.1	40.1	4.2	0.0	0.0	0.0	4.8	0.0	0.0	0.0	4.3
9	0.0	2.1	2.1	4.3	1.6	1.0	2.6	1.8	0.0	0.0	0.0	9.3
10	0.0	1.3	1.3	2.7	2.0	0.0	2.0	.7	0.0	0.0	0.0	8.8
11	0.0	0.0	0.0	2.8	0.0	0.0	0.0	6.0	0.0	0.0	0.0	6.4
12	0.0	0.0	0.0	.6	0.0	0.0	0.0	4.6	0.0	0.0	0.0	6.1
13	0.0	0.0	0.0	3.9	0.0	0.0	0.0	7.4	0.0	0.0	0.0	6.0
14	.2	0.0	.2	4.8	0.0	0.0	0.0	4.3	0.0	0.0	0.0	4.9
15	.5	0.0	.5	3.7	0.0	0.0	0.0	1.8	0.0	0.0	0.0	.5
16	.5	0.0	.5	5.7	0.0	0.0	0.0	3.5	0.0	0.0	0.0	2.1
17	0.0	0.0	0.0	4.7	0.0	0.0	0.0	2.9	.3	.2	.5	5.1
18	0.0	0.0	0.0	3.6	0.0	0.0	0.0	5.1	.2	0.0	.2	2.9
19	0.0	0.0	0.0	2.9	0.0	0.0	0.0	5.1	6.9	1.1	8.0	4.7
20	0.0	0.0	0.0	1.5	0.0	0.0	0.0	3.2	0.0	.2	.2	5.0
21	0.0	0.0	0.0	3.4	0.0	0.0	0.0	4.3	.2	0.0	.2	4.4
22	0.0	0.0	0.0	1.7	0.0	0.0	0.0	3.7	0.0	0.0	0.0	5.4
23	0.0	0.0	0.0	8.1	0.0	0.0	0.0	4.3	0.0	0.0	0.0	8.3
24	2.7	0.0	2.7	5.8	0.0	.1	.1	2.8	.9	0.0	.9	4.9
25	0.0	0.0	0.0	7.4	4.4	1.9	6.3	0.0	2.9	40.4	43.3	4.3
26	.7	.2	.9	3.1	1.5	7.9	9.4	.6	.9	0.0	.9	3.9
27	1.3	4.9	6.2	8.0	.4	0.0	.4	.8	2.2	37.5	39.7	3.2
28	0.0	0.0	0.0	1.7	0.0	0.0	0.0	6.9	0.0	18.8	18.8	4.9
29	0.0	0.0	0.0	6.4	13.4	0.0	13.4	2.9	1.8	0.0	1.8	3.5
30	0.0	0.0	0.0	.6	1.1	.3	1.4	.7			2.0	2.0
31	0.0	0.0	0.0	5.5	.2	0.0	.2	1.2				
	13.5	62.8	76.3	110.1	45.5	11.9	57.4	106.3			125.1	142.4

	Octubre				*Noviembre*				*Diciembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	.1	5.1	9.3	14.4	4.2	3.3	0.0	3.3	5.1
2	0.0	23.6	23.6	5.4	0.0	0.0	0.0	2.2	1.3	0.0	1.3	3.8
3	0.0	1.9	1.9	1.4	.5	0.0	.5	5.0	11.4	0.0	11.4	2.4
4	2.8	0.0	2.8	.8	0.0	0.0	0.0	.3	.2	1.5	1.7	1.3
5	.2	7.5	7.7	3.1	0.0	0.0	0.0	6.3	1.6	.1	1.7	.9
6	3.9	11.6	15.5	3.5	0.0	0.0	0.0	5.7	.2	0.0	.2	3.0
7	.5	0.0	.5	1.0	4.8	0.0	4.8	.3	.6	0.0	.6	4.2
8	0.0	0.0	0.0	1.1	0.0	12.0	12.0	1.0	9.2	5.5	14.7	.9
9	7.2	0.0	7.2	.2	8.3	0.0	8.3	3.4	1.2	.9	2.1	1.7
10	.3	4.0	4.3	2.1	16.6	0.0	16.6	3.3	3.2	0.0	3.2	2.8
11	3.4	0.0	3.4	3.8	0.0	.3	.3	1.0	1.7	0.0	1.7	.4
12	0.0	.4	.4	5.5	0.0	.7	.7	3.1	.6	0.0	.6	0.0
13	1.7	3.1	4.8	.9	10.8	1.1	11.9	.4	0.0	0.0	0.0	2.5
14			13.0	1.0	8.0	14.7	22.7	0.0	0.0	0.0	0.0	3.2
15	9.3	22.6	31.9	.2	0.0	.5	.5	.1	0.0	0.0	0.0	.9
16	1.4	1.2	2.6	2.2	0.0	0.0	0.0	1.3	0.0	0.0	0.0	7.7
17	.5	0.0	.5	.7	3.7	0.0	3.7	7.4	0.0	0.0	0.0	6.2
18	14.5	0.0	14.5	3.7	4.4	0.0	4.4	1.4	0.0	0.0	0.0	4.5
19	.7	0.0	.7	2.2	0.0	0.0	0.0	5.8	0.0	0.0	0.0	3.2
20	8.8	0.0	8.8	.7	0.0	0.0	0.0	9.7	0.0	0.0	0.0	5.4
21	.8	0.0	.8	2.8	0.0	0.0	0.0	7.5	0.0	0.0	0.0	6.7
22	8.7	5.5	14.2	1.6	4.2	0.0	4.2	3.7	0.0	0.0	0.0	.4
23	0.0	0.0	0.0	1.0	2.5	0.0	2.5	1.4	.9	0.0	.9	1.9
24	.3	1.3	1.6	4.3	0.0	0.0	0.0	1.4	0.0	0.0	0.0	3.7
25	0.0	0.0	0.0	1.8	0.0	0.0	0.0	.5	0.0	0.0	0.0	3.1
26	2.7	1.2	3.9	5.7	0.0	0.0	0.0	.9	0.0	0.0	0.0	2.4
27	6.0	7.4	13.4	.4	.3	7.1	7.4	1.7	0.0	0.0	0.0	3.6
28	2.8	8.8	11.6	.7	6.6	22.5	29.1	.2	0.0	3.6	3.6	1.4
29	2.7	0.0	2.7	.1	4.1	.6	4.7	.2	24.0	4.6	28.6	1.4
30	8.8	0.0	8.8	3.4	0.0	3.1	3.1	5.2	9.0	0.0	9.0	.1
31	3.7	0.0	3.7	.8					0.0	0.0	31.4	1.5
			204.8	62.2	79.9	71.9	151.8	84.6	68.4	16.2	116.0	86.3


La Selva
BRILLO SOLAR
(Horas)
160
140
120
100
80
60
40
20
0
E F M A M J J A S O N D
Meses
Brillo solar hist.
Brillo solar 96


LLUVIA
(mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96

ESTACIONES PLUVIOGRAFICAS



Estación : SANTA ANA
Año : 1996

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 1 ' N
Longitud : 75 ° 40 ' W
Altitud : 1250 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	.1	.1
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	1.1	1.1
7	0.0	1.8	1.8
8	0.0	.4	.4
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	.1	.1
12	2.8	0.0	2.8
13	0.0	1.8	1.8
14	0.0	0.0	0.0
15	0.0	.1	.1
16	0.0	.8	.8
17	0.0	15.0	15.0
18	4.3	1.1	5.4
19	.6	9.2	9.8
20	.1	4.9	5.0
21	22.3	3.5	25.8
22	11.7	0.0	11.7
23	0.0	0.0	0.0
24	0.0	1.5	1.5
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	14.3	14.3
29	0.0	.1	.1
30	0.0	20.3	20.3
31	.2	.1	.3
	42.0	76.2	118.2

Febrero

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	.5	.5
5.7	7.3	13.0
13.1	0.0	13.1
10.8	17.1	27.9
.9	1.1	2.0
.3	38.2	38.5
2.5	.8	3.3
12.4	6.4	18.8
0.0	.5	.5
.9	0.0	.9
0.0	25.0	25.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
.3	5.9	6.2
2.6	0.0	2.6
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
18.3	.3	18.6
0.0	23.5	23.5
0.0	58.9	58.9
67.8	185.5	253.3

Marzo

Precipitación (mm) Día	Noche	Total
4.6	20.6	25.2
1.5	0.0	1.5
0.0	.2	.2
1.2	.9	2.1
.1	24.5	24.6
1.8	.6	2.4
0.0	16.9	16.9
.2	0.0	.2
0.0	27.5	27.5
2.7	4.1	6.8
0.0	0.0	0.0
0.0	0.0	0.0
0.0	19.4	19.4
0.0	0.0	0.0
.1	9.0	9.1
.1	36.6	36.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	6.5	6.5
.5	0.0	.5
.2	.2	.4
0.0	0.0	0.0
0.0	0.0	0.0
15.1	0.0	15.1
0.0	5.7	5.7
.7	0.0	.7
0.0	.8	.8
0.0	0.0	0.0
0.0	7.5	7.5
.9	0.0	.9
29.7	181.0	210.7

Abril

N°Día	Precipitación (mm) Día	Noche	Total
1	.1	.5	.6
2	1.4	14.6	16.0
3	0.0	0.0	0.0
4	0.0	13.9	13.9
5	.5	0.0	.5
6	0.0	0.0	0.0
7	5.6	0.0	5.6
8	0.0	1.7	1.7
9	13.2	0.0	13.2
10	.1	0.0	.1
11	0.0	9.1	9.1
12	.5	0.0	.5
13	0.0	0.0	0.0
14	3.3	0.0	3.3
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	.1	10.1	10.2
18	.7	0.0	.7
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	.1	.1
24	4.9	0.0	4.9
25	0.0	0.0	0.0
26	.8	0.0	.8
27	0.0	17.3	17.3
28	0.0	0.0	0.0
29	0.0	14.9	14.9
30	1.4	18.8	20.2
31			
	32.6	102.0	134.6

Mayo

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	24.9	24.9
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
.8	5.6	6.4
.4	0.0	.4
0.0	0.0	0.0
0.0	4.2	4.2
0.0	56.4	56.4
5.1	0.0	5.1
.6	0.0	.6
.3	4.1	4.4
0.0	2.2	2.2
1.8	0.0	1.8
1.3	0.0	1.3
0.0	50.2	50.2
3.1	0.0	3.1
2.7	0.0	2.7
0.0	0.0	0.0
.2	0.0	.2
.4	1.2	1.6
.9	0.0	.9
19.1	1.6	20.7
.3	12.8	13.1
0.0	0.0	0.0
0.0	12.2	12.2
1.0	0.0	1.0
5.7	1.0	6.7
0.0	3.9	3.9
43.7	180.3	224.0

Junio

Precipitación (mm) Día	Noche	Total
0.0	13.1	13.1
0.0	0.0	0.0
0.0	26.1	26.1
0.0	3.8	3.8
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
.9	2.7	3.6
0.0	.1	.1
0.0	6.5	6.5
0.0	1.3	1.3
0.0	.4	.4
0.0	0.0	0.0
2.1	4.0	6.1
5.2	3.5	8.7
2.0	0.0	2.0
0.0	42.0	42.0
0.0	.2	.2
0.0	11.2	11.2
.9	0.0	.9
0.0	9.8	9.8
0.0	2.0	2.0
20.0	.1	20.1
.3	2.6	2.9
0.0	.5	.5
6.4	1.8	8.2
3.3	9.6	12.9
4.8	9.3	14.1
45.9	150.6	196.5

Estación : SANTA ANA
Año : 1996

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 1 ' N
Longitud : 75 ° 40 ' W
Altitud : 1250 m

Julio

N°Dia	Precipitación (mm) Día	Noche	Total
1	.2	32.9	33.1
2	.5	9.5	10.0
3	.8	0.0	.8
4	0.0	3.5	3.5
5	0.0	.8	.8
6	17.6	7.9	25.5
7	.8	0.0	.8
8	0.0	2.9	2.9
9	0.0	.7	.7
10	4.0	.6	4.6
11	0.0	1.0	1.0
12	1.4	26.8	28.2
13	0.0	17.5	17.5
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	4.5	0.0	4.5
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	1.4	1.4
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	4.4	4.4
25	0.0	1.8	1.8
26	5.2	0.0	5.2
27	0.0	16.6	16.6
28	1.5	0.0	1.5
29	.1	1.1	1.2
30	.8	0.0	.8
31	0.0	7.9	7.9
	37.4	137.3	174.7

Agosto

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	.3	.3
0.0	48.9	48.9
1.2	0.0	1.2
0.0	0.0	0.0
0.0	4.7	4.7
0.0	5.3	5.3
0.0	12.8	12.8
.1	.2	.3
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
.4	0.0	.4
0.0	0.0	0.0
0.0	0.0	0.0
1.0	0.0	1.0
0.0	.3	.3
0.0	0.0	0.0
0.0	0.0	0.0
0.0	25.6	25.6
0.0	18.9	18.9
0.0	43.9	43.9
.6	0.0	.6
0.0	0.0	0.0
0.0	75.1	75.1
0.0	.9	.9
0.0	17.7	17.7
3.3	254.6	257.9

Septiembre

Precipitación (mm) Día	Noche	Total
.3	17.8	18.1
.1	0.0	.1
0.0	.2	.2
1.7	12.5	14.2
0.0	0.0	0.0
0.0	5.7	5.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	6.1	6.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	1.3	1.3
0.0	.1	.1
1.0	0.0	1.0
0.0	6.3	6.3
1.2	0.0	1.2
0.0	0.0	0.0
2.9	.2	3.1
0.0	3.3	3.3
0.0	0.0	0.0
0.0	0.0	0.0
0.0	17.1	17.1
3.5	0.0	3.5
.7	55.4	56.1
0.0	0.0	0.0
20.5	1.4	21.9
0.0	25.5	25.5
.4	.8	1.2
0.0	1.4	
32.3	155.1	

Octubre

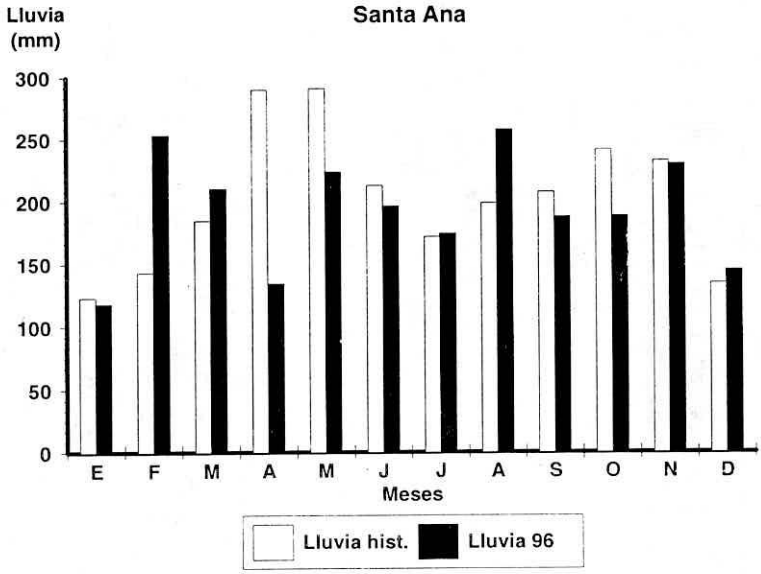
N°Dia	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	23.7	23.7
3	0.0	.1	.1
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	11.6	11.6
7	1.8	0.0	1.8
8	.1	0.0	.1
9	8.6	0.0	8.6
10	11.3	0.0	11.3
11	1.7	12.3	14.0
12	0.0	0.0	0.0
13			14.0
14	0.0	46.7	46.7
15	.4	.1	.5
16	0.0	0.0	0.0
17	1.0	0.0	1.0
18	0.0	0.0	0.0
19	1.5	.4	1.9
20	0.0	.1	.1
21	0.0	5.1	5.1
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	9.6	9.6
25	0.0	0.0	0.0
26	0.0	9.1	9.1
27	.8	0.0	.8
28	2.6	.3	2.9
29	0.0	0.0	0.0
30	0.0	24.7	24.7
31	0.0	1.3	1.3
			188.9

Noviembre

Precipitación (mm) Día	Noche	Total
0.0	14.3	14.3
.1	0.0	.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	1.8	1.8
6.5	0.0	6.5
3.9	0.0	3.9
0.0	13.8	13.8
1.8	0.0	1.8
1.6	0.0	1.6
0.0	0.0	0.0
0.0	8.2	8.2
		49.0
34.2	.5	34.7
6.9	0.0	6.9
0.0	0.0	0.0
0.0	.9	.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	.3	.3
0.0	0.0	0.0
0.0	2.6	2.6
.2	.2	.4
0.0	9.8	9.8
		59.0
5.2	0.0	5.2
.9	8.7	9.6
		230.4

Diciembre

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
		40.0
0.0	0.0	0.0
5.2	19.5	24.7
.2	24.8	25.0
0.0	0.0	0.0
0.0	12.3	12.3
0.0	0.0	0.0
		11.0
0.0	2.6	2.6
0.0	0.0	0.0
.6	2.9	3.5
0.0	0.0	0.0
0.0	7.7	7.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	2.2	2.2
0.0	0.0	0.0
0.0	1.0	1.0
.1	7.9	8.0
.1	4.4	4.5
0.0		2.9
		145.4


Lluvia
(mm)
Santa Ana
300
250
200
150
100
50
0
E
F
M
A
M
J
J
A
S
O
N
D
Meses
Lluvia hist.
Lluvia 96

Estación : LA ROMELIA
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 4 ° 58 ' N
Longitud : 75 ° 40 ' W
Altitud : 1400 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	.3	0.0	.3
3	0.0	0.0	0.0
4	0.0	.1	.1
5	0.0	0.0	0.0
6	0.0	.3	.3
7	0.0	30.2	30.2
8	0.0	8.5	8.5
9	0.0	0.0	0.0
10	0.0	.2	.2
11	0.0	.6	.6
12	.5	0.0	.5
13	0.0	.3	.3
14	.2	50.4	50.6
15	0.0	0.0	0.0
16	0.0	1.8	1.8
17	0.0	10.3	10.3
18	3.3	1.4	4.7
19	.3	2.6	2.9
20	1.9	3.0	4.9
21	9.5	.6	10.1
22	33.1	1.0	34.1
23	0.0	0.0	0.0
24	0.0	1.7	1.7
25	1.2	0.0	1.2
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	24.8	24.8
29	0.0	.3	.3
30	0.0	10.9	10.9
31	7.9	.3	8.2
	58.2	149.3	207.5

Febrero

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
.3	.2	.5
7.2	14.5	21.7
.6	0.0	.6
0.0	1.9	1.9
0.0	22.2	22.2
.4	44.4	44.8
2.1	0.0	2.1
3.0	5.0	8.0
0.0	0.0	0.0
.7	.2	.9
0.0	22.2	22.2
0.0	.1	.1
0.0	0.0	0.0
0.0	0.0	0.0
1.0	5.5	6.5
1.2	0.0	1.2
0.0	0.0	0.0
1.1	6.8	7.9
0.0	0.0	0.0
0.0	0.0	0.0
1.1	.6	1.7
0.0	.1	.1
0.0	0.0	0.0
0.0	2.8	2.8
0.0	0.0	0.0
41.7	0.0	41.7
1.3	30.6	31.9
42.8	6.2	49.0
104.5	163.3	267.8

Marzo

Precipitación (mm) Día	Noche	Total
14.4	48.5	62.9
1.7	0.0	1.7
0.0	5.9	5.9
9.0	0.0	9.0
0.0	37.6	37.6
1.6	.9	2.5
13.3	39.2	52.5
1.2	0.0	1.2
0.0	26.8	26.8
14.7	2.8	17.5
0.0	0.0	0.0
0.0	0.0	0.0
0.0	8.9	8.9
0.0	6.4	6.4
.9	27.3	28.2
12.7	18.6	31.3
.4	0.0	.4
.3	0.0	.3
0.0	0.0	0.0
0.0	.8	.8
1.2	0.0	1.2
.3	0.0	.3
0.0	0.0	0.0
5.0	0.0	5.0
4.2	.1	4.3
.4	0.0	.4
4.0	0.0	4.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	24.3	24.3
1.0	0.0	1.0
86.3	248.1	334.4

Abril

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	8.7	8.7
2	31.2	39.4	70.6
3	.1	0.0	.1
4	0.0	37.5	37.5
5	.5	.2	.7
6	0.0	.4	.4
7	4.3	0.0	4.3
8	0.0	1.1	1.1
9	.2	0.0	.2
10	0.0	0.0	0.0
11	0.0	1.1	1.1
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	4.3	0.0	4.3
15	0.0	0.0	0.0
16	.3	0.0	.3
17	1.2	5.7	6.9
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	16.4	0.0	16.4
22	0.0	4.8	4.8
23	.4	0.0	.4
24	5.3	0.0	5.3
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	44.9	44.9
28	.1	0.0	.1
29	0.0	10.1	10.1
30	4.7	3.2	7.9
31			
	69.0	157.1	226.1

Mayo

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	26.2	26.2
0.0	0.0	0.0
0.0	0.0	0.0
.7	.2	.9
.4	0.0	.4
8.0	1.6	9.6
1.1	0.0	1.1
0.0	0.0	0.0
0.0	.4	.4
0.0	43.1	43.1
12.5	0.0	12.5
.4	0.0	.4
0.0	8.8	8.8
.7	0.0	.7
8.0	0.0	8.0
0.0	0.0	0.0
0.0	3.1	3.1
6.9	0.0	6.9
3.6	0.0	3.6
0.0	0.0	0.0
3.7	.4	4.1
.3	3.4	3.7
.3	0.0	.3
10.1	3.2	13.3
.9	3.9	4.8
0.0	0.0	0.0
5.6	10.7	16.3
.2	1.5	1.7
10.6	.7	11.3
0.0	23.7	23.7
74.0	130.9	204.9

Junio

Precipitación (mm) Día	Noche	Total
.7	14.3	15.0
0.0	0.0	0.0
0.0	24.0	24.0
0.0	8.3	8.3
0.0	0.0	0.0
0.0	1.6	1.6
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	8.8	8.8
0.0	1.0	1.0
0.0	5.3	5.3
0.0	6.7	6.7
0.0	2.9	2.9
0.0	0.0	0.0
11.6	4.7	16.3
3.8	.6	4.4
2.3	0.0	2.3
0.0	4.9	4.9
0.0	.8	.8
.1	1.3	1.4
1.7	0.0	1.7
0.0	7.6	7.6
0.0	42.5	42.5
11.9	0.0	11.9
4.0	6.7	10.7
0.0	1.1	1.1
0.0	.3	.3
		33.0
		12.0
		224.5

Estación : LA ROMELIA
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 4 ° 58 ' N
Longitud : 75 ° 40 ' W
Altitud : 1400 m

Julio

N°Día	Precipitación (mm) Día	Noche	Total
1			18.0
2			17.0
3			20.0
4			3.0
5			0.0
6			35.0
7			0.0
8			4.0
9			0.0
10	1.4	0.0	1.4
11	0.0	.8	.8
12			35.0
13			1.0
14	0.0	0.0	0.0
15	.5	0.0	.5
16	5.8	0.0	5.8
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	8.3	8.3
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	34.1	34.1
25	0.0	2.5	2.5
26	1.5	0.0	1.5
27	0.0	37.7	37.7
28	1.4	0.0	1.4
29	0.0	.3	.3
30	4.9	0.0	4.9
31	0.0	17.0	17.0
			249.2

Agosto

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
0.0	23.2	23.2
3.9	0.0	3.9
0.0	0.0	0.0
.3	2.1	2.4
.3	0.0	.3
0.0	11.1	11.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
1.2	0.0	1.2
0.0	0.0	0.0
0.0	0.0	0.0
2.9	0.0	2.9
0.0	1.4	1.4
1.1	0.0	1.1
0.0	0.0	0.0
1.8	37.7	39.5
0.0	3.8	3.8
0.0	28.4	28.4
2.8	0.0	2.8
0.0	0.0	0.0
0.0	61.2	61.2
0.0	.6	.6
0.0	0.0	0.0
14.3	169.5	183.8

Septiembre

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
.2	0.0	.2
12.2	19.7	31.9
0.0	0.0	0.0
0.0	.7	.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	.7	.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
8.7	0.0	8.7
.3	5.6	5.9
.6	0.0	.6
0.0	0.0	0.0
30.9	0.0	30.9
0.0	4.5	4.5
0.0	0.0	0.0
0.0	0.0	0.0
0.0	14.0	14.0
6.2	0.0	6.2
.2	6.9	7.1
0.0	0.0	0.0
27.8	6.5	34.3
		13.0
0.0	0.0	0.0
		5.0
		163.7

Octubre

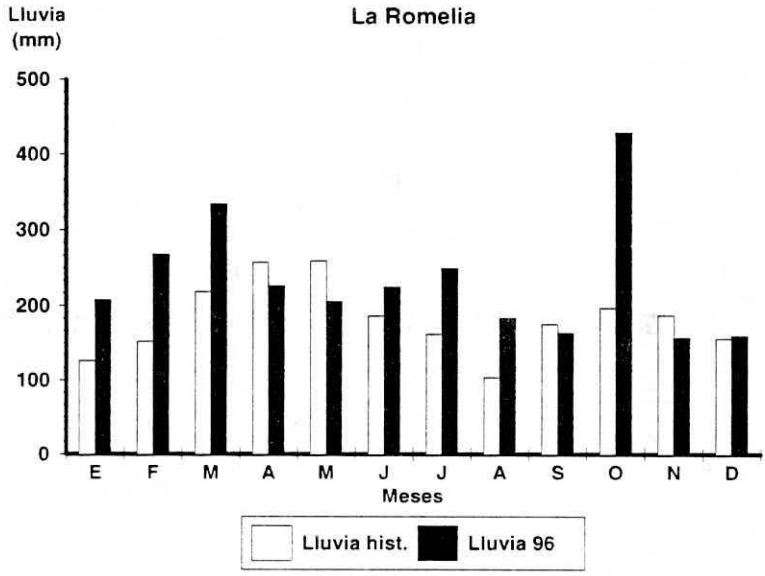
N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2			32.0
3	0.0	19.2	19.2
4	.5	0.0	.5
5	20.4	0.0	20.4
6			32.0
7	3.0	0.0	3.0
8	0.0	24.9	24.9
9	15.9	0.0	15.9
10	7.6	.7	8.3
11	2.9	11.6	14.5
12	.1	8.6	8.7
13	.1	7.5	7.6
14			87.0
15	0.0	.4	.4
16	2.9	0.0	2.9
17	.3	.3	.6
18	0.0	0.0	0.0
19	.4	.2	.6
20	0.0	.2	.2
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24			49.0
25	0.0	0.0	0.0
26			19.0
27	0.0	0.0	0.0
28			6.0
29	0.0	0.0	0.0
30			76.0
31	0.0	0.0	0.0
			428.7

Noviembre

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
.7	0.0	.7
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
0.0	9.3	9.3
0.0	9.1	9.1
		28.0
42.4	0.0	42.4
0.0	0.0	0.0
0.0	.3	.3
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	4.8	4.8
0.0	0.0	0.0
0.0	7.3	7.3
0.0	.8	.8
0.0	3.9	3.9
0.0	7.2	7.2
3.9	0.0	3.9
0.0	36.0	36.0
		157.7

Diciembre

Precipitación (mm) Día	Noche	Total
0.0	4.4	4.4
0.0	2.0	2.0
.6	0.0	.6
17.5	19.5	37.0
0.0	12.0	12.0
0.0	13.7	13.7
0.0	23.8	23.8
0.0	0.0	0.0
1.3	5.0	6.3
0.0	.7	.7
3.4	5.7	9.1
0.0	.5	.5
1.5	.3	1.8
.4	0.0	.4
0.0	32.0	32.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	.2	.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	.4	.4
1.4	0.0	1.4
0.0	0.0	0.0
0.0	0.0	0.0
0.0	10.4	10.4
0.0	[illegible]	2.9
26.1	[illegible]	159.6


La Romelia
Lluvia
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Meses
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Lluvia 96

Estación : PLANTA DE TRATAMIENTO
Año : 1996

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 48 ' N
Longitud : 75 ° 40 ' W
Altitud : 1450 m

Enero

N°Dia	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	.5	.5
4	.1	0.0	.1
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	16.5	0.0	16.5
11	0.0	.9	.9
12	30.2	.4	30.6
13	2.7	0.0	2.7
14	.3	18.8	19.1
15	.5	0.0	.5
16	0.0	.5	.5
17	0.0	16.5	16.5
18	1.3	.2	1.5
19	0.0	17.7	17.7
20	25.4	1.0	26.4
21	6.0	0.0	6.0
22	8.8	0.0	8.8
23	0.0	0.0	0.0
24	0.0	12.7	12.7
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	.4	0.0	.4
28	3.7	57.7	61.4
29	.3	.6	.9
30	0.0	16.7	16.7
31	2.9	1.9	4.8
	99.1	146.1	245.2

Febrero

Precipitación (mm) Día	Noche	Total
.6	2.2	2.8
.6	12.2	12.8
0.0	16.6	16.6
1.1	11.3	12.4
12.4	10.0	22.4
.5	5.1	5.6
6.1	41.2	47.3
7.9	0.0	7.9
1.9	.6	2.5
0.0	0.0	0.0
0.0	8.4	8.4
0.0	0.0	0.0
0.0	4.2	4.2
0.0	0.0	0.0
0.0	0.0	0.0
30.5	47.1	77.6
.8	0.0	.8
0.0	0.0	0.0
3.7	0.0	3.7
0.0	0.0	0.0
33.5	2.2	35.7
0.0	0.0	0.0
0.0	0.0	0.0
3.0	0.0	3.0
0.0	0.0	0.0
24.7	0.0	24.7
42.4	.4	42.8
.3	1.8	2.1
39.5	16.6	56.1
209.5	179.9	389.4

Marzo

Precipitación (mm) Día	Noche	Total
0.0	23.2	23.2
.7	0.0	.7
0.0	13.8	13.8
0.0	15.3	15.3
0.0	10.5	10.5
1.8	0.0	1.8
.8	9.6	10.4
0.0	0.0	0.0
76.9	6.3	83.2
31.0	6.7	37.7
2.8	1.2	4.0
0.0	0.0	0.0
0.0	1.7	1.7
2.0	91.6	93.6
.2	17.4	17.6
5.0	35.4	40.4
0.0	0.0	0.0
0.0	3.3	3.3
0.0	0.0	0.0
0.0	9.0	9.0
10.3	0.0	10.3
3.0	0.0	3.0
0.0	24.4	24.4
.9	0.0	.9
7.7	0.0	7.7
10.2	0.0	10.2
1.7	0.0	1.7
.2	0.0	.2
4.2	0.0	4.2
1.1	1.7	2.8
0.0	0.0	0.0
160.5	271.1	431.6

Abril

N°Dia	Precipitación (mm) Día	Noche	Total
1	6.9	0.0	6.9
2	15.7	23.3	39.0
3	.5	0.0	.5
4	1.4	25.5	26.9
5	2.5	0.0	2.5
6	.8	0.0	.8
7	1.5	0.0	1.5
8	4.3	.9	5.2
9	1.1	.2	1.3
10	4.4	0.0	4.4
11	1.3	3.2	4.5
12	.2	0.0	.2
13	8.4	0.0	8.4
14	.1	.1	.2
15	0.0	2.9	2.9
16	1.0	.3	1.3
17	0.0	.7	.7
18	6.8	1.1	7.9
19	9.5	0.0	9.5
20	0.0	0.0	0.0
21	12.3	0.0	12.3
22	.4	39.8	40.2
23	1.8	2.4	4.2
24	5.0	0.0	5.0
25	3.1	0.0	3.1
26	2.1	0.0	2.1
27	6.3	.1	6.4
28	.8	0.0	.8
29	1.2	.1	1.3
30	1.9	2.4	4.3
31			
	101.3	103.0	204.3

Mayo

Precipitación (mm) Día	Noche	Total
.5	0.0	.5
0.0	0.0	0.0
0.0	0.0	0.0
11.8	0.0	11.8
1.8	1.4	3.2
2.2	0.0	2.2
6.5	6.6	13.1
6.5	0.0	6.5
2.5	0.0	2.5
1.4	0.0	1.4
3.8	14.6	18.4
19.5	0.0	19.5
12.2	.3	12.5
0.0	2.0	2.0
0.0	34.0	34.0
3.5	0.0	3.5
1.4	0.0	1.4
0.0	6.6	6.6
19.7	.8	20.5
4.6	0.0	4.6
.1	0.0	.1
17.6	6.1	23.7
0.0	31.3	31.3
2.1	0.0	2.1
7.0	0.0	7.0
5.8	4.3	10.1
0.0	5.1	5.1
.2	0.0	.2
1.3	.2	1.5
28.9	.5	29.4
0.0	2.1	2.1
160.9	115.9	276.8

Junio

Precipitación (mm) Día	Noche	Total
3.4	6.9	10.3
1.2	.1	1.3
2.1	16.8	18.9
4.7	0.0	4.7
.5	0.0	.5
7.0	0.0	7.0
20.3	0.0	20.3
0.0	0.0	0.0
2.7	0.0	2.7
11.5	.6	12.1
6.8	0.0	6.8
1.9	.3	2.2
.1	5.5	5.6
.6	1.2	1.8
.3	.1	.4
8.9	19.8	28.7
4.2	0.0	4.2
2.7	0.0	2.7
1.9	3.2	5.1
4.8	0.0	4.8
0.0	0.0	0.0
.4	1.7	2.1
0.0	.3	.3
2.5	157.2	159.7
28.3	.2	28.5
.2	17.6	17.8
4.4	.5	4.9
17.6	0.0	17.6
0.0	17.1	17.1
23.9	2.5	26.4
162.9	251.6	414.5

Estación : PLANTA DE TRATAMIENTO
Año : 1996

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 48 ' N
Longitud : 75 ° 40 ' W
Altitud : 1450 m

Julio

N°Día	Precipitación (mm) Día	Noche	Total
1	3.5	15.6	19.1
2	11.0	2.6	13.6
3	6.8	0.0	6.8
4	.2	2.2	2.4
5	.3	0.0	.3
6	1.2	14.6	15.8
7	.2	0.0	.2
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	11.4	.4	11.8
11	0.0	0.0	0.0
12	1.1	0.0	1.1
13	0.0	0.0	0.0
14	.5	0.0	.5
15	1.0	0.0	1.0
16	.4	0.0	.4
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	.1	.1
20	5.1	0.0	5.1
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	.2	0.0	.2
24	0.0	.5	.5
25	0.0	0.0	0.0
26	27.0	.2	27.2
27	0.0	26.6	26.6
28	.2	0.0	.2
29	0.0	0.0	0.0
30	1.0	0.0	1.0
31	0.0	0.0	0.0
	71.1	62.8	133.9

Agosto

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	3.8	3.8
0.0	6.7	6.7
.7	0.0	.7
25.7	.7	26.4
0.0	0.0	0.0
3.2	0.0	3.2
0.0	0.0	0.0
0.0	13.4	13.4
.4	0.0	.4
0.0	0.0	0.0
0.0	0.0	0.0
10.0	0.0	10.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
4.8	0.0	4.8
0.0	0.0	0.0
0.0	0.0	0.0
6.2	0.0	6.2
2.3	0.0	2.3
0.0	0.0	0.0
2.2	0.0	2.2
.9	45.2	46.1
2.6	2.0	4.6
0.0	61.7	61.7
0.0	0.0	0.0
0.0	0.0	0.0
1.8	27.0	28.8
0.0	0.0	0.0
1.2	1.4	2.6
62.0	161.9	223.9

Septiembre

Precipitación (mm) Día	Noche	Total
0.0	2.8	2.8
1.9	.9	2.8
.1	0.0	.1
0.0	0.0	0.0
.3	0.0	.3
0.0	0.0	0.0
		14.0
3.0	0.0	3.0
0.0	2.1	2.1
1.4	0.0	1.4
.2	0.0	.2
0.0	0.0	0.0
11.6	0.0	11.6
0.0	.2	.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
.2	0.0	.2
0.0	2.9	2.9
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
23.6	0.0	23.6
0.0	.8	.8
0.0	0.0	0.0
1.6	1.0	2.6
.4	0.0	.4
31.4	0.0	31.4
.5	1.0	1.5
		101.9

Octubre

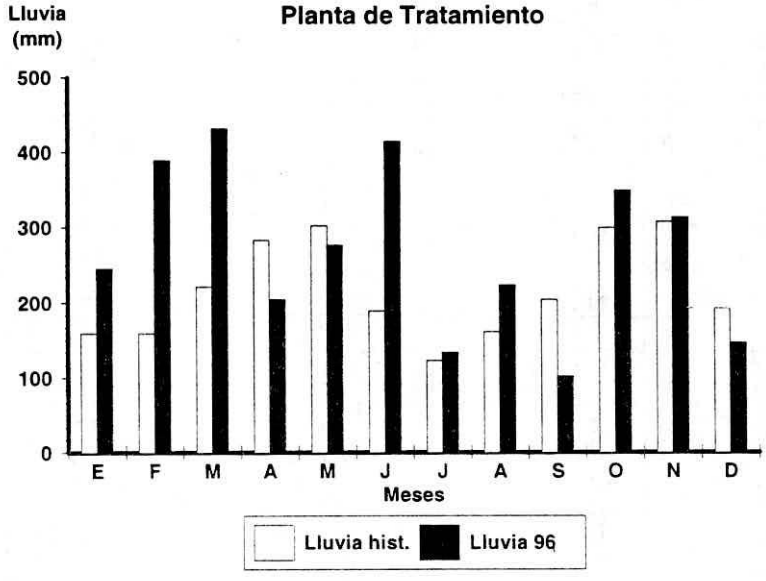
N°Día	Precipitación (mm) Día	Noche	Total
1	10.5	0.0	10.5
2	0.0	.5	.5
3	0.0	2.4	2.4
4	2.1	0.0	2.1
5	0.0	1.0	1.0
6	0.0	13.1	13.1
7	1.1	0.0	1.1
8	0.0	0.0	0.0
9	20.7	0.0	20.7
10	2.1	15.9	18.0
11	47.9	5.3	53.2
12	0.0	4.4	4.4
13	0.0	18.4	18.4
14	1.4	23.8	25.2
15	.2	12.4	12.6
16	1.1	0.0	1.1
17	1.1	0.0	1.1
18	.7	0.0	.7
19	0.0	0.0	0.0
20	21.9	0.0	21.9
21	.2	4.0	4.2
22	3.4	0.0	3.4
23	10.3	0.0	10.3
24	.5	34.5	35.0
25	.8	0.0	.8
26	.2	7.2	7.4
27	38.6	5.0	43.6
28	20.7	6.5	27.2
29	.5	0.0	.5
30	0.0	8.7	8.7
31	0.0	0.0	0.0
	186.0	163.1	349.1

Noviembre

Precipitación (mm) Día	Noche	Total
0.0	60.9	60.9
1.5	0.0	1.5
.8	0.0	.8
0.0	0.0	0.0
.8	2.4	3.2
0.0	0.0	0.0
.2	0.0	.2
0.0	30.4	30.4
14.9	0.0	14.9
.2	0.0	.2
0.0	0.0	0.0
8.0	0.0	8.0
3.3	27.7	31.0
29.5	1.1	30.6
31.3	0.0	31.3
.3	0.0	.3
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	3.3	3.3
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
2.8	13.5	16.3
12.1	53.7	65.8
4.1	0.0	4.1
0.0	10.7	10.7
109.8	203.7	313.5

Diciembre

Precipitación (mm) Día	Noche	Total
		14.0
.6	.5	1.1
7.4	9.7	17.1
4.9	4.2	9.1
.6	4.4	5.0
0.0	0.0	0.0
0.0	0.0	0.0
.9	4.6	5.5
.5	0.0	.5
6.7	2.8	9.5
17.3	0.0	17.3
0.0	0.0	0.0
14.3	0.0	14.3
0.0	0.0	0.0
.8	0.0	.8
.6	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
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	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
		40.0
1.5	.4	1.9
		9.2
		146.9


Planta de Tratamiento
Lluvia (mm)
500
400
300
200
100
0
E
F
M
A
M
J
J
A
S
O
N
D
Meses
Lluvia hist.
Lluvia 96

Estación : EL RECREO
Año : 1996

Dpto. : VALLE
Mpio. : ULLOA

Latitud : 4 ° 42 ' N
Longitud : 75 ° 44 ' W
Altitud : 1410 m

Enero

N°Dia	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	3.4	0.0	3.4
3	5.4	0.0	5.4
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	31.9	0.0	31.9
11	0.0	0.0	0.0
12	.4	0.0	.4
13	.2	2.0	2.2
14	8.6	19.1	27.7
15	3.6	0.0	3.6
16	.4	.8	1.2
17	4.8	5.9	10.7
18	0.0	3.8	3.8
19	.1	.2	.3
20	22.5	0.0	22.5
21	3.1	2.9	6.0
22	6.8	.8	7.6
23	0.0	0.0	0.0
24	0.0	16.1	16.1
25	79.1	0.0	79.1
26	0.0	0.0	0.0
27	4.9	2.3	7.2
28	7.0	40.4	47.4
29	.5	9.7	10.2
30	.6	.4	1.0
31	.9	.1	1.0
	184.2	104.5	288.7

Febrero

Precipitación (mm) Día	Noche	Total
5.5	0.0	5.5
1.3	.4	1.7
.8	20.8	21.6
11.9	13.8	25.7
3.4	.7	4.1
0.0	5.7	5.7
5.8	3.9	9.7
0.0	0.0	0.0
3.9	.2	4.1
3.9	0.0	3.9
0.0	0.0	0.0
0.0	.2	.2
1.7	0.0	1.7
2.0	0.0	2.0
0.0	0.0	0.0
41.1	25.0	66.1
0.0	0.0	0.0
0.0	0.0	0.0
9.5	0.0	9.5
0.0	0.0	0.0
30.1	1.8	31.9
0.0	0.0	0.0
1.1	3.6	4.7
2.4	0.0	2.4
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
6.4	0.0	6.4
0.0	2.0	2.0
130.8	78.1	208.9

Marzo

Precipitación (mm) Día	Noche	Total
17.8	36.8	54.6
3.2	0.0	3.2
0.0	0.0	0.0
.9	0.0	.9
0.0	11.1	11.1
4.0	0.0	4.0
5.0	35.2	40.2
0.0	0.0	0.0
.1	7.2	7.3
30.0	.8	30.8
1.0	0.0	1.0
0.0	0.0	0.0
0.0	3.6	3.6
0.0	6.6	6.6
5.0	13.3	18.3
.2	9.1	9.3
0.0	0.0	0.0
0.0	1.4	1.4
7.2	0.0	7.2
0.0	44.0	44.0
4.8	0.0	4.8
0.0	0.0	0.0
0.0	1.5	1.5
0.0	0.0	0.0
30.5	0.0	30.5
0.0	0.0	0.0
.1	0.0	.1
19.3	0.0	19.3
.2	0.0	.2
0.0	33.1	33.1
3.9	6.0	9.9
133.2	209.7	342.9

Abril

N°Dia	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	2.8	4.8	7.6
3	1.8	0.0	1.8
4	23.6	.2	23.8
5	2.3	0.0	2.3
6	2.9	0.0	2.9
7			6.0
8	0.0	0.0	0.0
9			4.0
10	0.0	0.0	0.0
11	0.0	1.0	1.0
12	.7	0.0	.7
13	.2	.4	.6
14	2.4	0.0	2.4
15	0.0	5.8	5.8
16	1.5	6.3	7.8
17	0.0	5.5	5.5
18	1.3	5.5	6.8
19	11.5	0.0	11.5
20	0.0	0.0	0.0
21	94.5	0.0	94.5
22	.3	.8	1.1
23	5.5	.4	5.9
24	.8	0.0	.8
25	.6	0.0	.6
26	0.0	.5	.5
27	0.0	.6	.6
28	0.0	0.0	0.0
29	4.7	.7	5.4
30	3.3	1.4	4.7
31			
			204.6

Mayo

Precipitación (mm) Día	Noche	Total
.1	0.0	.1
0.0	0.0	0.0
0.0	.2	.2
2.2	0.0	2.2
.5	.2	.7
16.1	0.0	16.1
45.1	7.4	52.5
3.4	0.0	3.4
7.7	0.0	7.7
0.0	2.6	2.6
.3	56.6	56.9
47.0	0.0	47.0
51.7	.8	52.5
.6	0.0	.6
7.8	3.1	10.9
1.1	0.0	1.1
0.0	0.0	0.0
0.0	22.3	22.3
12.8	.2	13.0
5.3	0.0	5.3
0.0	0.0	0.0
6.0	1.5	7.5
0.0	23.7	23.7
6.1	0.0	6.1
28.1	.9	29.0
2.1	5.2	7.3
0.0	4.2	4.2
.4	30.8	31.2
0.0	1.2	1.2
44.4	2.1	46.5
0.0	4.8	4.8
288.8	167.8	456.6

Junio

Precipitación (mm) Día	Noche	Total
.3	37.1	37.4
.9	2.6	3.5
30.8	40.5	71.3
.3	0.0	.3
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
.8	0.0	.8
33.1	0.0	33.1
0.0	0.0	0.0
2.9	0.0	2.9
2.1	0.0	2.1
2.2	8.2	10.4
0.0	0.0	0.0
3.8	1.9	5.7
5.6	0.0	5.6
8.8	0.0	8.8
1.4	3.8	5.2
.4	0.0	.4
0.0	0.0	0.0
.2	0.0	.2
0.0	.5	.5
0.0	3.6	3.6
30.3	0.0	30.3
.8	.3	1.1
1.4	.5	1.9
1.3	.7	2.0
0.0	27.4	27.4
8.2	14.8	23.0
135.6	141.9	277.5

Estación : EL RECREO
Año : 1996

Dpto. : VALLE
Mpio. : ULLOA

Latitud : 4 ° 42 ' N
Longitud : 75 ° 44 ' W
Altitud : 1410 m

Julio

N°Dia	Precipitación (mm) Día	Noche	Total
1	1	8.0	8.1
2	6	8.6	9.2
3	1	0.0	1
4	2	0.0	2
5	2.7	0.0	2.7
6	3.5	29.3	32.8
7	2	0.0	2
8	0.0	1.9	1.9
9	0.0	0.0	0.0
10	7.4	3	7.7
11	4	0.0	4
12	2.7	0.0	2.7
13	0.0	0.0	0.0
14	2	0.0	2
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	2.1	9	3.0
20	18.9	2	19.1
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	2.3	0.0	2.3
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	35.9	1	36.0
27	29.2	2.5	31.7
28	0.0	0.0	0.0
29	6	0.0	6
30	0.0	0.0	0.0
31	0.0	9	9
	107.1	52.7	159.8

Agosto

Precipitación (mm) Día	Noche	Total
1	0.0	1
7	2.2	2.9
2.6	0.0	2.6
1.9	0.0	1.9
1.9	0.0	1.9
13.3	0.0	13.3
0.0	0.0	0.0
12.7	0.0	12.7
2.2	10.5	12.7
0.0	0.0	0.0
0.0	0.0	0.0
1.0	0.0	1.0
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	0.0
0.0	0.0	0.0
0.0	0.0	0.0
1.1	0.0	1.1
0.0	0.0	0.0
8.5	0.0	8.5
5	23.6	24.1
2	3.7	3.9
0.0	30.8	30.8
1.2	0.0	1.2
0.0	0.0	0.0
0.0	1.8	1.8
0.0	0.0	0.0
.3	0.0	.3
50.2	72.6	122.8

Septiembre

Precipitación (mm) Día	Noche	Total
2.6	0.0	2.6
7	0.0	7
0.0	0.0	0.0
5	0.0	5
1.2	0.0	1.2
0.0	0.0	0.0
8	3	1.1
0.0	1.8	1.8
0.0	0.0	0.0
3.8	1.1	4.9
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
6	0.0	6
0.0	0.0	0.0
2	0.0	2
0.0	1.7	1.7
0.0	0.0	0.0
1.9	0.0	1.9
0.0	3.3	3.3
0.0	0.0	0.0
1.8	0.0	1.8
0.0	0.0	0.0
6.8	8	7.6
5.1	3.1	8.2
3	0.0	3
0.0	4	4
26.3	12.5	38.8

Octubre

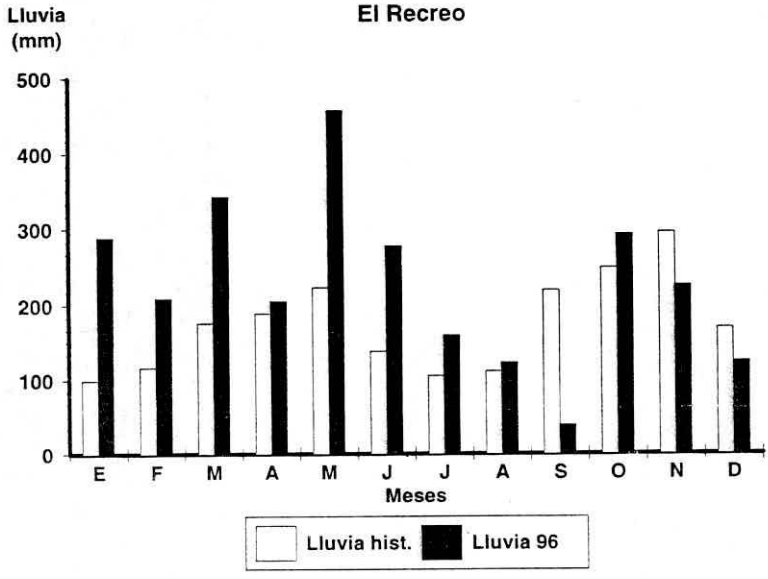
N°Dia	Precipitación (mm) Día	Noche	Total
1	14.1	0.0	14.1
2	0.0	52.5	52.5
3	0.0	7.1	7.1
4	14.8	2	15.0
5	0.0	4	4
6	0.0	43.0	43.0
7	1.0	0.0	1.0
8	0.0	0.0	0.0
9	2.6	0.0	2.6
10	19.8	11.6	31.4
11	0.0	1.4	1.4
12	0.0	0.0	0.0
13	1	0.0	1
14	0.0	5.1	5.1
15	12.0	25.3	37.3
16	5.5	2.3	7.8
17	5.1	8	5.9
18	6.5	0.0	6.5
19	6	0.0	6
20	1.0	0.0	1.0
21	0.0	5	5
22	5.5	6.4	11.9
23	0.0	0.0	0.0
24	0.0	2.8	2.8
25	0.0	0.0	0.0
26	1	2	3
27	34.2	3	34.5
28	5.1	4.7	9.8
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	128.0	164.6	292.6

Noviembre

Precipitación (mm) Día	Noche	Total
5.6	20.4	26.0
5.7	0.0	5.7
0.0	0.0	0.0
0.0	0.0	0.0
3	0.0	3
8.0	0.0	8.0
0.0	0.0	0.0
0.0	3.3	3.3
3.5	0.0	3.5
0.0	0.0	0.0
7.9	1	8.0
5.6	0.0	5.6
7.0	25.9	32.9
42.2	2.5	44.7
5.8	0.0	5.8
0.0	0.0	0.0
0.0	3	3
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
6	0.0	6
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
2	0.0	2
0.0	7	7
4.1	34.3	38.4
0.0	0.0	0.0
0.0	41.2	41.2
96.5	128.7	225.2

Diciembre

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	23.8	23.8
1.4	17.0	18.4
2.4	9.8	12.2
1.1	16.9	18.0
1.0	2	1.2
0.0	0.0	0.0
23.2	11.5	34.7
0.0	0.0	0.0
0.0	0.0	0.0
3	1.3	1.6
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
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	1.1	1.6
3	6.6	6.9
3.5	7	4.2
0.0	7	2.0
33.7	89.6	124.6


El Recreo
Lluvia
(mm)
500
400
300
200
100
0
E
F
M
A
M
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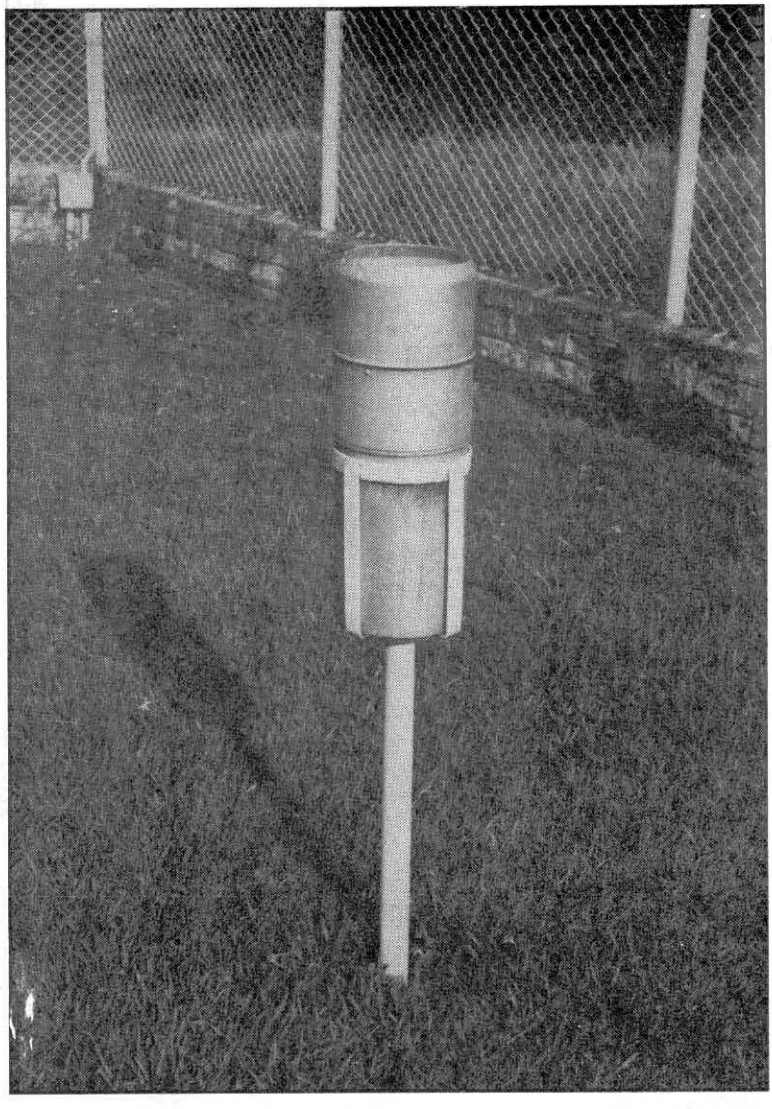
A
S
O
N
D
Meses
Lluvia hist.
Lluvia 96



PUESTOS PLUVIOMETRICOS

Estación : LA ALDEA
Año : 1996

Dpto. : ANTIOQUIA
Mpio. : COCORNA

Latitud : 6 ° 4 'N
Longitud : 75 ° 11 'W
Altitud : 1420 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	2.0	27.0	24.0	30.0	5.0	7.0	51.0	0.0	3.0	20.0	20.0	7.0	
2	40.0	4.0	32.0	60.0	50.0	0.0	12.0	3.0	2.0	20.0	10.0	0.0	
3	2.0	28.0	0.0	10.0	5.0	47.0	2.0	30.0	4.0	2.0	20.0	20.0	
4	14.0	0.0	10.0	50.0	10.0	30.0	17.0	35.0	5.0	10.0	0.0	38.0	
5	5.0	0.0	17.0	2.0	60.0	0.0	10.0	5.0	15.0	55.0	17.0	39.0	
6	17.0	10.0	28.0	0.0	20.0	0.0	14.0	9.0	0.0	3.0	0.0	23.0	
7	12.0	5.0	9.0	2.0	100.0	0.0	54.0	6.0	1.0	10.0	0.0	20.0	
8	0.0	9.0	0.0	40.0	10.0	0.0	14.0	35.0	20.0	6.0	20.0	19.0	
9	0.0	1.0	9.0	10.0	1.0	0.0	13.0	38.0	0.0	4.0	3.0	0.0	
10	12.0	32.0	37.0	2.0	12.0	4.0	3.0	0.0	5.0	2.0	40.0	40.0	
11	5.0	0.0	3.0	5.0	70.0	0.0	4.0	24.0	0.0	17.0	16.0	30.0	
12	0.0	5.0	0.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	10.0	3.0	
13	5.0	0.0	0.0	0.0	0.0	3.0	0.0	5.0	2.0	70.0	20.0	0.0	
14	2.0	0.0	0.0	10.0	9.0	5.0	0.0	4.0	3.0	11.0	30.0	0.0	
15	8.0	9.0	20.0	0.0	8.0	0.0	0.0	0.0	0.0	20.0	1.0	0.0	
16	11.0	17.0	0.0	8.0	40.0	37.0	0.0	17.0	30.0	0.0	3.0	0.0	
17	22.0	23.0	0.0	4.0	0.0	18.0	0.0	19.0	3.0	39.0	3.0	0.0	
18	0.0	0.0	0.0	5.0	15.0	0.0	0.0	10.0	0.0	0.0	23.0	0.0	
19	0.0	19.0	0.0	10.0	3.0	0.0	2.0	2.0	10.0	14.0	0.0	0.0	
20	0.0	7.0	2.0	0.0	25.0	0.0	30.0	5.0	0.0	5.0	0.0	14.0	
21	19.0	2.0	8.0	30.0	0.0	15.0	0.0	50.0	0.0	7.0	22.0	10.0	
22	5.0	40.0	0.0	18.0	15.0	0.0	0.0	35.0	9.0	0.0	9.0	0.0	
23	0.0	10.0	29.0	10.0	2.0	15.0	0.0	15.0	40.0	0.0	50.0	14.0	
24	0.0	14.0	9.0	4.0	10.0	25.0	5.0	35.0	19.0	3.0	0.0	2.0	
25	2.0	17.0	46.0	20.0	0.0	17.0	16.0	30.0	8.0	0.0	0.0	1.0	
26	0.0	0.0	0.0	35.0	25.0	37.0	5.0	25.0	5.0	1.0	30.0	0.0	
27	0.0	35.0	5.0	24.0	0.0	75.0	10.0	20.0	44.0	20.0	5.0	9.0	
28	0.0	10.0	40.0	24.0	21.0	10.0	10.0	0.0	20.0	3.0	10.0	2.0	
29	9.0	3.0	20.0	36.0	17.0	0.0	0.0	60.0	25.0	0.0	15.0	40.0	
30	0.0		10.0	2.0	1.0	0.0	5.0	15.0	40.0	0.0	30.0	3.0	
31	40.0		7.0		60.0		5.0	25.0		31.0		0.0	
Total	232.0	327.0	365.0	458.0	601.0	345.0	282.0	557.0	313.0	373.0	407.0	334.0	Anual 4594.0
Días Ll.	19	22	20	26	26	15	20	26	22	23	23	19	

Estación : BARILOCHE
Año : 1996

Dpto. : ANTIOQUIA
Mpio. : FREDONIA

Latitud : 5 ° 55 'N
Longitud : 75 ° 42 'W
Altitud : 1700 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	21.0	0.0	0.0	0.0	17.0	1.0	0.0	5.0	25.0	0.0	
2	0.0	0.0	26.0	11.0	0.0	3.0	17.0	10.0	8.0	12.0	0.0	19.0	
3	0.0	11.0	19.0	0.0	0.0	31.0	3.0	3.0	12.0	7.0	0.0	11.0	
4	7.0	4.0	21.0	54.0	19.0	62.0	10.0	1.0	4.0	45.0	10.0	4.0	
5	0.0	46.0	10.0	11.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	27.0	
6	0.0	2.0	0.0	3.0	29.0	0.0	24.0	5.0	9.0	30.0	0.0	0.0	
7	0.0	3.0	32.0	8.0	25.0	0.0	4.0	0.0	0.0	0.0	5.0	0.0	
8	0.0	7.0	4.0	22.0	7.0	0.0	34.0	11.0	0.0	15.0	0.0	13.0	
9	0.0	2.0	0.0	0.0	0.0	0.0	4.0	34.0	0.0	0.0	0.0	7.0	
10	0.0	0.0	29.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	39.0	0.0	
11	0.0	0.0	0.0	4.0	36.0	0.0	3.0	4.0	0.0	6.0	2.0	19.0	
12	10.0	0.0	0.0	13.0	19.0	0.0	5.0	0.0	0.0	5.0	45.0	4.0	
13	3.0	0.0	9.0	0.0	0.0	10.0	0.0	0.0	0.0	15.0	8.0	0.0	
14	25.0	0.0	1.0	5.0	12.0	7.0	0.0	0.0	0.0	22.0	6.0	0.0	
15	11.0	0.0	34.0	4.0	48.0	2.0	0.0	0.0	0.0	31.0	0.0	0.0	
16	11.0	15.0	6.0	0.0	2.0	8.0	0.0	0.0	3.0	0.0	0.0	0.0	
17	12.0	2.0	0.0	0.0	0.0	12.0	0.0	11.0	0.0	19.0	12.0	0.0	
18	8.0	2.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	4.0	0.0	
19	11.0	0.0	0.0	0.0	11.0	45.0	2.0	0.0	59.0	4.0	0.0	0.0	
20	5.0	0.0	0.0	0.0	0.0	2.0	29.0	0.0	6.0	13.0	0.0	0.0	
21	5.0	11.0	0.0	24.0	0.0	5.0	0.0	55.0	0.0	2.0	0.0	0.0	
22	22.0	2.0	0.0	0.0	22.0	0.0	0.0	2.0	0.0	9.0	0.0	0.0	
23	0.0	0.0	0.0	9.0	0.0	8.0	0.0	2.0	0.0	0.0	11.0	0.0	
24	0.0	0.0	3.0	3.0	0.0	48.0	0.0	37.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	2.0	2.0	23.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	15.0	35.0	0.0	2.0	0.0	0.0	0.0	0.0	
27	0.0	3.0	0.0	59.0	7.0	18.0	24.0	0.0	12.0	17.0	22.0	0.0	
28	0.0	4.0	6.0	0.0	2.0	14.0	0.0	0.0	0.0	2.0	29.0	0.0	
29	0.0	0.0	4.0	22.0	0.0	28.0	0.0	40.0	16.0	0.0	0.0	14.0	
30	4.0		0.0	9.0	34.0	14.0	9.0	0.0	23.0	12.0	15.0	3.0	
31	0.0		8.0		31.0		0.0	7.0		0.0		0.0	
Total	134.0	114.0	235.0	263.0	342.0	375.0	185.0	246.0	163.0	271.0	233.0	121.0	Anual 2682.0
Días Ll.	13	14	17	17	17	19	14	18	11	19	14	10	

Estación : CUATRO ESQUINAS
Año : 1996

Dpto. : CALDAS
Mpio. : AGUADAS

Latitud : 5 ° 40 'N
Longitud : 75 ° 25 'W
Altitud : 1900 m

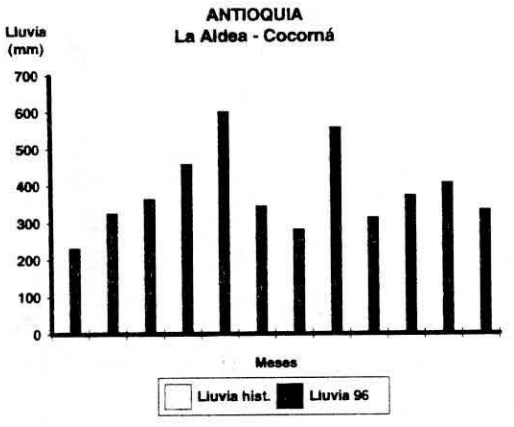
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	5.0		10.0	
2	0.0	0.0	0.0	0.0	0.0	15.0	10.0	5.0	10.0	15.0		0.0	
3	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0		0.0	
4	0.0	0.0	0.0	0.0	10.0	0.0	5.0	0.0	0.0	0.0		0.0	
5	5.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0		12.0	
6	0.0	0.0	10.0	0.0	50.0	0.0	30.0	0.0	0.0	0.0		0.0	
7	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0		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	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0		0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	10.0	40.0	0.0	25.0		8.0	
11	0.0	0.0	0.0	0.0	20.0	0.0	5.0	0.0	0.0	0.0		0.0	
12	45.0	17.0	0.0	25.0	10.0	0.0	0.0	0.0	0.0	10.0		0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
14	10.0	0.0	0.0	20.0	0.0	10.0	0.0	0.0	0.0	23.0		0.0	
15	17.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0		0.0	
16	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0		0.0	
17	24.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	40.0		0.0	
18	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	25.0	0.0		15.0	
19	0.0	15.0	0.0	19.0	85.0	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	0.0	5.0		0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0		0.0	
22	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0		0.0	
23	0.0	0.0	0.0	0.0	20.0	0.0	0.0	10.0	0.0	45.0		0.0	
24	0.0	0.0	0.0	0.0	30.0	0.0	0.0	20.0	0.0	0.0		0.0	
25	0.0	0.0	20.0	12.0	25.0	15.0	0.0	6.0	0.0	0.0		0.0	
26	0.0	0.0	0.0	0.0	10.0	20.0	10.0	5.0	0.0	0.0		0.0	
27	0.0	0.0	0.0	0.0	25.0	25.0	5.0	0.0	0.0	0.0		0.0	
28	0.0	0.0	0.0	0.0	10.0	20.0	0.0	0.0	0.0	0.0		0.0	
29	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	20.0	0.0		15.0	
30	0.0		0.0	17.0	30.0	10.0	0.0	20.0	0.0	0.0		12.0	
31	10.0		0.0		0.0		0.0	0.0				0.0	
													Anual
Total	111.0	32.0	60.0	113.0	400.0	146.0	105.0	116.0	55.0	185.0		72.0	
Días LI.	6	2	4	7	17	9	8	8	3	11		6	

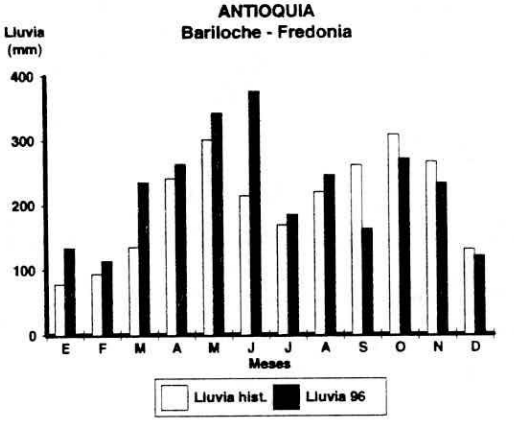
Estación : GUAYMARAL
Año : 1996

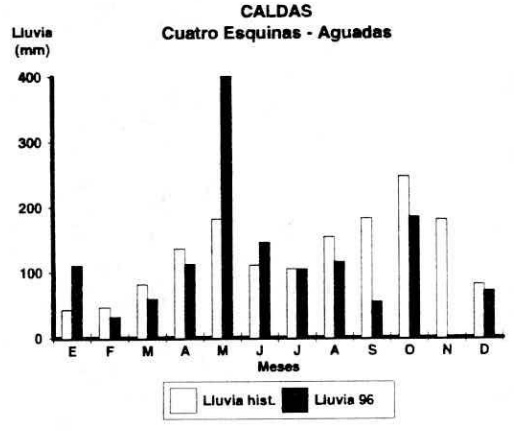
Dpto. : CALDAS
Mpio. : AGUADAS

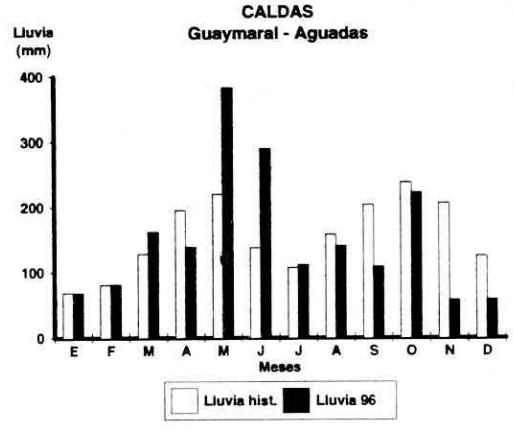
Latitud : 5 ° 39 'N
Longitud : 75 ° 27 'W
Altitud : 1600 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	3.0	13.0	0.0	12.0	10.0	32.0	0.0	0.0	2.0	15.0	0.0	
2	0.0	3.0	7.0	20.0	0.0	11.0	3.0	7.0	8.0	11.0	0.0	1.0	
3	2.0	24.0	0.0	0.0	2.0	16.0	9.0	0.0	3.0	6.0	0.0	4.0	
4	3.0	0.0	24.0	3.0	0.0	19.0	0.0	0.0	2.0	0.0	0.0	1.0	
5	1.0	2.0	10.0	7.0	0.0	2.0	7.0	0.0	6.0	0.0	0.0	5.0	
6	0.0	9.0	12.0	0.0	6.0	0.0	22.0	0.0	0.0	7.0	0.0	0.0	
7	0.0	2.0	15.0	0.0	47.0	0.0	4.0	0.0	0.0	6.0	3.0	0.0	
8	0.0	3.0	8.0	5.0	5.0	0.0	0.0	14.0	0.0	0.0	4.0	0.0	
9	0.0	0.0	3.0	3.0	0.0	0.0	2.0	33.0	0.0	0.0	0.0	3.0	
10	0.0	2.0	29.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	2.0	
11	0.0	0.0	0.0	3.0	26.0	8.0	1.0	0.0	0.0	16.0	0.0	0.0	
12	7.0	0.0	0.0	8.0	5.0	0.0	4.0	0.0	0.0	21.0	0.0	0.0	
13	3.0	0.0	0.0	1.0	14.0	0.0	0.0	0.0	0.0	7.0	1.0	0.0	
14	5.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	14.0	17.0	13.0	0.0	
15	2.0	0.0	10.0	3.0	16.0	8.0	0.0	0.0	0.0	4.0	0.0	0.0	
16	10.0	24.0	15.0	0.0	6.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	3.0	0.0	0.0	6.0	12.0	70.0	0.0	1.0	0.0	26.0	5.0	0.0	
18	5.0	0.0	0.0	0.0	7.0	0.0	0.0	5.0	0.0	8.0	0.0	0.0	
19	0.0	0.0	5.0	0.0	12.0	10.0	0.0	2.0	21.0	0.0	0.0	0.0	
20	12.0	5.0	3.0	0.0	0.0	11.0	0.0	0.0	9.0	10.0	0.0	0.0	
21	0.0	0.0	0.0	2.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	2.0	2.0	10.0	2.0	0.0	3.0	0.0	
24	0.0	0.0	0.0	2.0	51.0	13.0	3.0	15.0	1.0	27.0	0.0	0.0	
25	5.0	0.0	5.0	12.0	41.0	6.0	0.0	10.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	20.0	24.0	0.0	3.0	0.0	0.0	0.0	2.0	
27	0.0	0.0	0.0	12.0	2.0	43.0	13.0	0.0	8.0	13.0	8.0	2.0	
28	0.0	3.0	0.0	7.0	42.0	26.0	0.0	0.0	10.0	0.0	3.0	3.0	
29	0.0	2.0	3.0	29.0	10.0	4.0	0.0	11.0	16.0	0.0	3.0	26.0	
30	0.0		0.0	16.0	27.0	5.0	10.0	26.0	9.0	24.0	0.0	3.0	
31	11.0		0.0		3.0		0.0	0.0		11.0		7.0	
													Anual
Total	69.0	82.0	162.0	139.0	383.0	290.0	112.0	141.0	109.0	223.0	58.0	59.0	1827.0
Días LI.	13	12	15	17	23	20	13	13	13	20	10	12	


ANTIOQUIA
La Aldea - Cocorná
Lluvia (mm)
700
600
500
400
300
200
100
0
Meses
Lluvia hist.
Lluvia 96


ANTIOQUIA
Bariloche - Fredonia
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


CALDAS
Cuatro Esquinas - Aguadas
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


CALDAS
Guaymaral - Aguadas
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96

Estación : EL DESCANSO
Año : 1996

Dpto. : CALDAS
Mpio. : MARMATO

Latitud : 5 ° 30 'N
Longitud : 75 ° 37 'W
Altitud : 1800 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	25.0	0.0	15.0	39.0	29.0	0.0	0.0	0.0	6.0		
2	0.0	10.0	5.0	7.0	60.0	0.0	9.0	8.0	7.0	12.0	0.0		
3	0.0	30.0	0.0	0.0	39.0	10.0	0.0	3.0	0.0	19.0	0.0		
4	0.0	0.0	0.0	20.0	0.0	49.0	0.0	0.0	0.0	3.0	0.0		
5	4.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6	0.0	40.0	60.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	12.0		
7	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0		
8	0.0	0.0	0.0	19.0	0.0	0.0	20.0	0.0	0.0	30.0	4.0		
9	25.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	9.0	0.0		
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0		
11	0.0	0.0	10.0	11.0	0.0	0.0	10.0	0.0	30.0	30.0	0.0		
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0		
13	14.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	15.0		
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	35.0		
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0		
16	9.0	11.0	0.0	0.0	0.0	10.0	0.0	0.0	3.0	19.0	0.0		
17	2.0	0.0	0.0	15.0	0.0	20.0	0.0	0.0	0.0	20.0	0.0		
18	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0		
19	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	19.0	0.0	0.0		
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0		
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0		
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	20.0	0.0		
23	0.0	0.0	10.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0		
24	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0		
25	0.0	0.0	0.0	0.0	10.0	4.0	0.0	9.0	0.0	3.0	0.0		
26	0.0	0.0	0.0	0.0	42.0	10.0	0.0	0.0	0.0	0.0	0.0		
27	10.0	30.0	0.0	0.0	0.0	0.0	30.0	0.0	5.0	31.0	70.0		
28	0.0	9.0	3.0	0.0	10.0	9.0	0.0	35.0	10.0	0.0	0.0		
29	0.0	0.0	0.0	29.0	0.0	40.0	0.0	0.0	3.0	0.0	2.0		
30	0.0		0.0	5.0	20.0	10.0	0.0	0.0	0.0	1.0			
31	0.0		0.0		40.0		0.0	0.0		8.0			Anual
Total	91.0	140.0	123.0	106.0	236.0	224.0	132.0	149.0	97.0	281.0			
Dias Ll.	7	7	7	7	8	12	8	7	9	18			

Estación : HOGAR JUVENIL
Año : 1996

Dpto. : CALDAS
Mpio. : PENSILVANIA

Latitud : 5 ° 30 'N
Longitud : 75 ° 11 'W
Altitud : 1500 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	7.0	8.0	15.0	2.0	15.0	59.0	0.0	0.0	23.0	20.0	2.0	
2	10.0	10.0	78.0	70.0	5.0	1.0	73.0	0.0	35.0	35.0	0.0	0.0	
3	5.0	5.0	48.0	5.0	65.0	60.0	20.0	0.0	5.0	0.0	80.0	3.0	
4	25.0	20.0	37.0	60.0	30.0	25.0	5.0	4.0	29.0	4.0	0.0	7.0	
5	10.0	20.0	8.0	38.0	15.0	4.0	6.0	0.0	10.0	0.0	2.0	4.0	
6	0.0	20.0	43.0	7.0	25.0	0.0	9.0	0.0	0.0	10.0	21.0	15.0	
7	35.0	10.0	32.0	4.0	76.0	0.0	38.0	0.0	7.0	32.0	0.0	21.0	
8	9.0	9.0	5.0	9.0	1.0	0.0	20.0	17.0	9.0	6.0	10.0	9.0	
9	10.0	17.0	15.0	7.0	0.0	0.0	42.0	70.0	0.0	2.0	8.0	16.0	
10	13.0	29.0	0.0	12.0	10.0	14.0	10.0	0.0	25.0	25.0	3.0	35.0	
11	0.0	0.0	65.0	10.0	29.0	1.0	2.0	0.0	0.0	30.0	0.0	20.0	
12	8.0	0.0	20.0	3.0	20.0	0.0	3.0	0.0	0.0	0.0	48.0	12.0	
13	40.0	0.0	0.0	4.0	34.0	50.0	0.0	0.0	0.0	68.0	38.0	9.0	
14	12.0	0.0	0.0	20.0	10.0	10.0	0.0	0.0	0.0	25.0	6.0	5.0	
15	13.0	0.0	75.0	27.0	18.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
16	18.0	45.0	3.0	7.0	17.0	8.0	0.0	0.0	10.0	16.0	0.0	0.0	
17	22.0	15.0	0.0	0.0	0.0	55.0	0.0	0.0	16.0	2.0	30.0	0.0	
18	8.0	5.0	0.0	5.0	30.0	3.0	0.0	29.0	5.0	0.0	8.0	0.0	
19	25.0	9.0	99.0	20.0	0.0	73.0	0.0	0.0	27.0	0.0	12.0	0.0	
20	15.0	13.0	14.0	2.0	32.0	15.0	0.0	0.0	31.0	19.0	6.0	0.0	
21	10.0	12.0	3.0	12.0	0.0	25.0	0.0	2.0	15.0	10.0	15.0	10.0	
22	20.0	1.0	40.0	11.0	55.0	0.0	0.0	0.0	32.0	0.0	10.0	8.0	
23	8.0	20.0	73.0	20.0	0.0	6.0	0.0	15.0	30.0	84.0	30.0	6.0	
24	89.0	0.0	0.0	0.0	20.0	35.0	5.0	20.0	15.0	58.0	16.0	4.0	
25	7.0	0.0	50.0	47.0	35.0	10.0	0.0	39.0	0.0	0.0	2.0	0.0	
26	20.0	0.0	0.0	35.0	101.0	36.0	6.0	22.0	0.0	5.0	7.0	3.0	
27	13.0	38.0	0.0	20.0	0.0	50.0	72.0	0.0	22.0	15.0	0.0	5.0	
28	11.0	87.0	0.0	61.0	10.0	4.0	0.0	0.0	0.0	13.0	5.0	4.0	
29	3.0	0.0	15.0	33.0	0.0	15.0	0.0	8.0	25.0	2.0	0.0	65.0	
30	0.0		0.0	13.0	65.0	10.0	0.0	25.0	21.0	10.0	9.0	0.0	
31	49.0		40.0		25.0		8.0	27.0		10.0		24.0	Anual
Total	508.0	392.0	771.0	577.0	730.0	525.0	378.0	278.0	369.0	504.0	388.0	287.0	5707.0
Dias Ll.	27	20	21	28	24	23	16	12	19	23	23	22	

Estación : LA ARGENTINA
Año : 1996

Dpto. : CALDAS
Mpio. : RIOSUCIO

Latitud : 5 ° 28 'N
Longitud : 75 ° 42 'W
Altitud : 1420 m

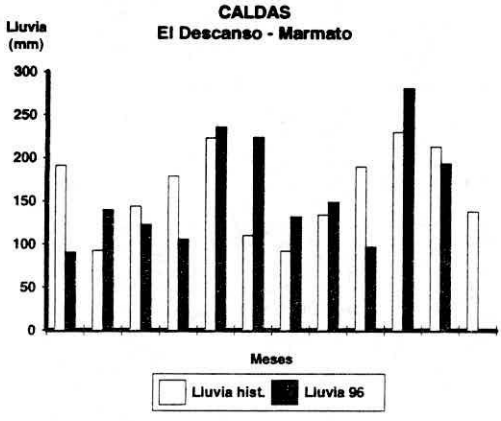
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	21.0	0.0	1.0	18.0	38.0	0.0	0.0	0.0	9.0	2.0	
2	0.0	2.0	5.0	13.0	11.0	0.0	11.0	10.0	3.0	15.0	7.0	0.0	
3	0.0	64.0	0.0	1.0	1.0	23.0	7.0	42.0	0.0	29.0	0.0	5.0	
4	1.0	3.0	2.0	30.0	0.0	26.0	9.0	2.0	10.0	9.0	0.0	12.0	
5	10.0	26.0	21.0	2.0	32.0	13.0	4.0	6.0	0.0	2.0	0.0	17.0	
6	0.0	15.0	71.0	6.0	11.0	0.0	10.0	3.0	0.0	0.0	24.0	0.0	
7	0.0	3.0	7.0	17.0	25.0	0.0	4.0	0.0	3.0	16.0	13.0	0.0	
8	0.0	4.0	1.0	11.0	0.0	0.0	14.0	12.0	0.0	4.0	8.0	23.0	
9	8.0	0.0	5.0	9.0	0.0	0.0	0.0	25.0	0.0	9.0	2.0	3.0	
10	0.0	1.0	28.0	2.0	0.0	10.0	0.0	0.0	20.0	3.0	18.0	2.0	
11	0.0	0.0	16.0	32.0	21.0	9.0	21.0	0.0	0.0	6.0	12.0	3.0	
12	5.0	0.0	3.0	0.0	3.0	0.0	1.0	0.0	0.0	0.0	2.0	12.0	
13	23.0	0.0	3.0	7.0	1.0	26.0	5.0	0.0	0.0	45.0	22.0	47.0	
14	0.0	0.0	17.0	3.0	2.0	3.0	0.0	0.0	0.0	37.0	28.0	1.0	
15	3.0	0.0	23.0	25.0	42.0	7.0	0.0	0.0	0.0	7.0	2.0	0.0	
16	5.0	37.0	62.0	0.0	5.0	5.0	0.0	0.0	3.0	0.0	0.0	0.0	
17	16.0	4.0	4.0	0.0	2.0	3.0	0.0	1.0	0.0	2.0	0.0	0.0	
18	14.0	0.0	0.0	29.0	13.0	2.0	0.0	1.0	0.0	6.0	6.0	0.0	
19	4.0	0.0	2.0	10.0	6.0	29.0	2.0	4.0	10.0	0.0	0.0	0.0	
20	13.0	0.0	9.0	3.0	5.0	1.0	3.0	0.0	0.0	8.0	0.0	0.0	
21	10.0	3.0	10.0	1.0	0.0	0.0	4.0	0.0	0.0	1.0	0.0	0.0	
22	2.0	2.0	2.0	2.0	21.0	0.0	0.0	0.0	0.0	52.0	2.0	0.0	
23	0.0	0.0	19.0	7.0	0.0	1.0	0.0	0.0	8.0	0.0	1.0	2.0	
24	3.0	0.0	0.0	8.0	12.0	10.0	0.0	22.0	12.0	12.0	0.0	0.0	
25	6.0	0.0	7.0	2.0	5.0	4.0	13.0	21.0	3.0	2.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	32.0	28.0	31.0	6.0	0.0	3.0	0.0	2.0	
27	12.0	22.0	3.0	37.0	0.0	11.0	2.0	0.0	12.0	7.0	14.0	0.0	
28	2.0	42.0	16.0	2.0	28.0	17.0	0.0	0.0	3.0	17.0	26.0	10.0	
29	0.0	28.0	9.0	51.0	1.0	43.0	0.0	44.0	35.0	3.0	5.0	23.0	
30	0.0		0.0	10.0	34.0	32.0	0.0	0.0	29.0	4.0	17.0	6.0	
31	0.0		0.0		6.0		2.0	5.0		7.0		2.0	
Total	137.0	256.0	366.0	320.0	320.0	321.0	181.0	204.0	151.0	306.0	218.0	172.0	Anual 2952.0
Días LI.	17	15	25	25	24	22	18	15	13	25	19	17	

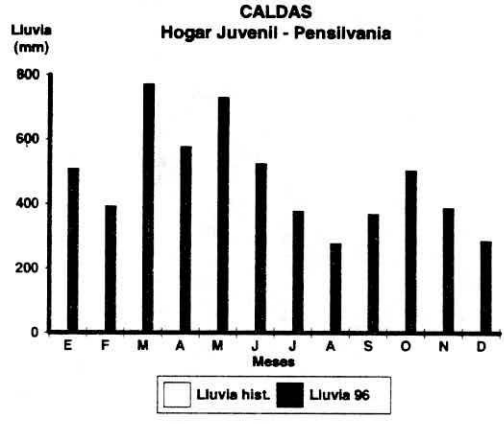
Estación : VILLARAZ
Año : 1996

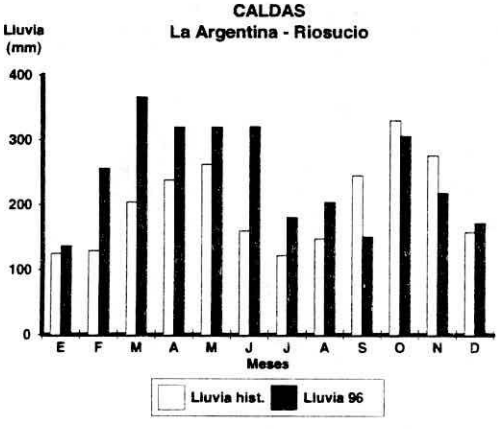
Dpto. : CALDAS
Mpio. : PENSILVANIA

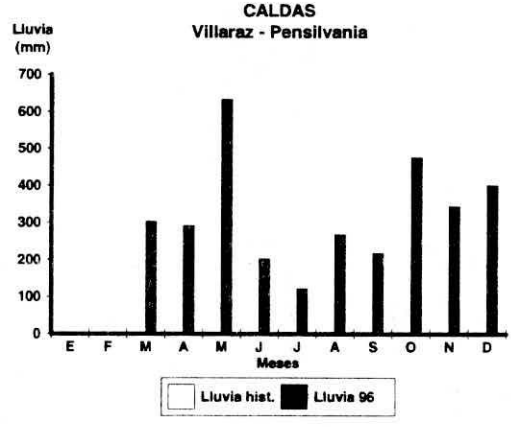
Latitud : 5 ° 23 'N
Longitud : 75 ° 4 'W
Altitud : 1670 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1			21.0	45.0	10.0	92.0	2.0	0.0	0.0	6.0	13.0	42.0	
2			2.0	8.0	8.0	10.0	0.0	0.0	30.0	40.0	0.0	28.0	
3			6.0	0.0	12.0	10.0	0.0	0.0	5.0	3.0	3.0	24.0	
4			12.0	0.0	10.0	0.0	0.0	2.0	0.0	0.0	0.0	15.0	
5			18.0	10.0	17.0	3.0	31.0	3.0	10.0	0.0	0.0	100.0	
6			45.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
7			9.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
8			0.0	1.0	0.0	0.0	20.0	49.0	0.0	0.0	0.0	25.0	
9			0.0	11.0	0.0	0.0	0.0	30.0	0.0	0.0	12.0	10.0	
10			11.0	18.0	1.0	0.0	0.0	0.0	0.0	12.0	15.0	10.0	
11			3.0	10.0	0.0	0.0	38.0	2.0	0.0	25.0	7.0	7.0	
12			0.0	5.0	12.0	0.0	0.0	0.0	0.0	60.0	11.0	0.0	
13			3.0	0.0	7.0	0.0	0.0	0.0	0.0	20.0	20.0	0.0	
14			0.0	30.0	32.0	5.0	0.0	0.0	0.0	0.0	30.0	0.0	
15			0.0	20.0	19.0	0.0	0.0	0.0	0.0	6.0	15.0	0.0	
16			0.0	14.0	21.0	7.0	0.0	0.0	33.0	30.0	0.0	0.0	
17			0.0	12.0	3.0	2.0	0.0	0.0	4.0	37.0	47.0	0.0	
18			0.0	18.0	19.0	0.0	0.0	49.0	0.0	20.0	15.0	0.0	
19			10.0	1.0	11.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
20			5.0	5.0	30.0	10.0	3.0	0.0	0.0	23.0	18.0	0.0	
21			7.0	0.0	0.0	30.0	0.0	2.0	0.0	0.0	12.0	0.0	
22			89.0	0.0	17.0	18.0	0.0	0.0	37.0	22.0	11.0	0.0	
23			3.0	19.0	0.0	5.0	0.0	42.0	27.0	18.0	18.0	0.0	
24			19.0	0.0	50.0	3.0	0.0	8.0	30.0	10.0	0.0	0.0	
25			0.0	1.0	30.0	8.0	3.0	40.0	5.0	18.0	15.0	21.0	
26			0.0	1.0	15.0	0.0	1.0	25.0	3.0	0.0	0.0	42.0	
27			0.0	8.0	0.0	0.0	23.0	0.0	11.0	15.0	28.0	54.0	
28			11.0	15.0	10.0	0.0	0.0	0.0	4.0	10.0	12.0	12.0	
29			29.0	20.0	9.0	0.0	1.0	0.0	12.0	0.0	15.0	3.0	
30			0.0	20.0	137.0	0.0	0.0	16.0	7.0	78.0	27.0	3.0	
31			0.0		108.0		0.0	0.0		1.0		0.0	
Total			303.0	292.0	633.0	203.0	122.0	268.0	218.0	476.0	344.0	401.0	Anual
Días LI.			18	22	25	13	9	12	14	22	20	16	


CALDAS
El Descanso - Marmato
Lluvia (mm)
300
250
200
150
100
50
0
Meses
Lluvia hist.
Lluvia 96


CALDAS
Hogar Juvenil - Pensilvania
Lluvia (mm)
800
600
400
200
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


CALDAS
La Argentina - Riosucio
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


CALDAS
Villaraz - Pensilvania
Lluvia (mm)
700
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96

Estación : CUBA
Año : 1996

Dpto. : CALDAS
Mpio. : VICTORIA

Latitud : 5 ° 20 'N
Longitud : 74 ° 56 'W
Altitud : 1000 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	5.0	15.0	0.0	7.0	0.0	0.0	0.0	1.0	67.0			
2	0.0	5.0	10.0	2.0	18.0	1.0	17.0	0.0	0.0	112.0			
3	0.0	5.0	15.0	0.0	3.0	2.0	8.0	0.0	0.0	5.0			
4	0.0	10.0	13.0	0.0	0.0	7.0	0.0	0.0	6.0	4.0			
5	0.0	10.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0			
6	0.0	70.0	71.0	1.0	27.0	0.0	37.0	35.0	0.0	4.0			
7	0.0	0.0	16.0	0.0	58.0	0.0	5.0	0.0	0.0	44.0			
8	35.0	10.0	0.0	4.0	0.0	0.0	0.0	3.0	0.0	4.0			
9	10.0	10.0	4.0	0.0	0.0	0.0	0.0	17.0	9.0	5.0			
10	0.0	0.0	22.0	15.0	0.0	0.0	0.0	0.0	0.0	11.0			
11	44.0	0.0	13.0	47.0	0.0	0.0	0.0	0.0	5.0	23.0			
12	34.0	0.0	11.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0			
13	25.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	38.0			
14	67.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	49.0			
15	89.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	7.0	2.0			
16	15.0	89.0	0.0	0.0	47.0	4.0	0.0	0.0	0.0	0.0			
17	19.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	17.0			
18	25.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0			
19	11.0	0.0	0.0	0.0	2.0	0.0	0.0	3.0	1.0	35.0			
20	4.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0			
21	17.0	0.0	0.0	7.0	30.0	5.0	0.0	0.0	75.0	0.0			
22	40.0	11.0	47.0	5.0	15.0	0.0	0.0	0.0	0.0	0.0			
23	21.0	0.0	0.0	53.0	0.0	53.0	3.0	4.0	0.0	5.0			
24	7.0	0.0	57.0	5.0	0.0	38.0	17.0	0.0	0.0	112.0			
25	0.0	0.0	15.0	0.0	47.0	51.0	0.0	0.0	0.0	0.0			
26	0.0	0.0	0.0	0.0	29.0	15.0	45.0	55.0	13.0	0.0			
27	0.0	0.0	0.0	0.0	0.0	111.0	36.0	0.0	17.0	19.0			
28	0.0	53.0	7.0	12.0	3.0	0.0	3.0	0.0	0.0	0.0			
29	0.0	13.0	0.0	3.0	0.0	4.0	0.0	76.0	29.0	0.0			
30	0.0		0.0	17.0	47.0	38.0	0.0	0.0	13.0	0.0			
31	2.0		0.0		3.0		0.0	0.0		0.0			
Total	465.0	291.0	334.0	171.0	375.0	364.0	171.0	193.0	179.0	579.0			Anual
Días LI.	17	12	15	12	17	15	9	7	12	19			

Estación : LA PASTORITA
Año : 1996

Dpto. : CALDAS
Mpio. : VICTORIA

Latitud : 5 ° 19 'N
Longitud : 74 ° 57 'W
Altitud : 1100 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1				0.0	0.0	19.0	30.0	0.0	4.0	3.0		4.0	
2				4.0	9.0	5.0	10.0	10.0	16.0	60.0		23.0	
3				2.0	4.0	0.0	0.0	0.0	0.0	0.0		122.0	
4				10.0	19.0	1.0	0.0	4.0	3.0	3.0		4.0	
5				0.0	3.0	4.0	2.0	6.0	25.0	20.0		120.0	
6				10.0	1.0	0.0	0.0	0.0	0.0	0.0		0.0	
7				1.0	0.0	0.0	2.0	0.0	0.0	25.0		0.0	
8				4.0	1.0	0.0	3.0	32.0	0.0	4.0		59.0	
9				9.0	3.0	5.0	33.0	4.0	0.0	25.0		1.0	
10				25.0	58.0	0.0	1.0	0.0	0.0	23.0		0.0	
11				28.0	4.0	0.0	0.0	0.0	10.0	32.0		0.0	
12				11.5	5.0	0.0	0.0	0.0	0.0	0.0		2.0	
13				100.0	50.0	0.0	0.0	0.0	0.0	25.0		0.0	
14				5.0	0.0	0.0	0.0	0.0	0.0	35.0		0.0	
15				10.0	28.0	0.0	0.0	0.0	0.0	4.0		0.0	
16				0.0	84.0	4.0	0.0	3.0	50.0	0.0		0.0	
17				10.0	0.0	0.0	0.0	2.0	0.0	32.0		0.0	
18				7.0	4.0	0.0	0.0	2.0	11.0	0.0		0.0	
19				0.0	23.0	0.0	0.0	0.0	5.0	40.5		0.0	
20				7.0	28.0	3.0	0.0	0.0	4.0	0.0		0.0	
21				4.0	50.0	0.0	0.0	0.0	0.0	53.0		0.0	
22				35.0	8.0	0.0	0.0	2.0	3.0	0.0		0.0	
23				3.0	0.0	0.0	0.0	73.0	2.0	0.0		0.0	
24				0.0	0.0	5.0	0.0	4.0	10.0	67.0		2.0	
25				0.0	48.0	12.0	0.0	39.0	11.0	0.0		12.0	
26				0.0	5.0	123.0	0.0	70.0	13.0	0.0		2.0	
27				2.0	10.0	0.0	0.0	0.0	5.0	10.0		29.0	
28				2.0	0.0	25.0	97.0	0.0	34.0	0.0		0.0	
29				4.0	0.0	0.0	0.0	7.0	0.0	22.0		11.0	
30				3.0	70.0	0.0	0.0	3.0	0.0	0.0		0.0	
31					4.0		18.0	3.0		0.0		25.0	
Total				296.5	519.0	206.0	196.0	264.0	206.0	483.5		416.0	Anual
Días LI.				23	23	11	9	16	16	18		14	

Estación : LA JULIA
Año : 1996

Dpto. : CALDAS
Mpio. : FILADELFIA

Latitud : 5 ° 18 'N
Longitud : 75 ° 34 'W
Altitud : 1650 m

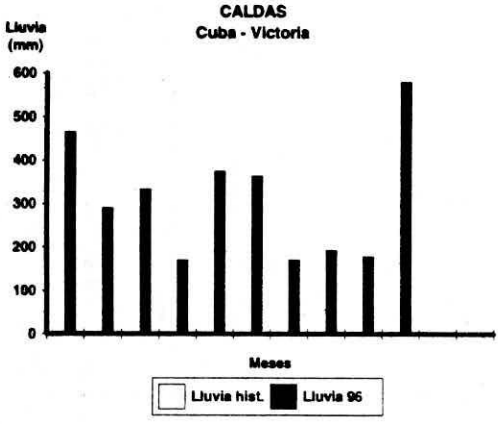
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	3.0	28.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	1.0	13.0	
2	0.0	0.0	0.0	8.0	0.0	13.0	1.0	0.0	5.0	36.0	0.0	0.0	
3	0.0	13.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	3.0	0.0	18.0	
4	1.0	0.0	6.0	39.0	0.0	48.0	0.0	0.0	19.0	2.0	0.0	3.0	
5	0.0	49.0	33.0	2.0	10.0	0.0	2.0	0.0	1.0	1.0	1.0	55.0	
6	0.0	5.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
7	0.0	3.0	22.0	5.0	20.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
8	0.0	4.0	0.0	9.0	2.0	0.0	5.0	0.0	0.0	4.0	4.0	4.0	
9	0.0	0.0	24.0	32.0	0.0	0.0	5.0	3.0	0.0	2.0	2.0	0.0	
10	0.0	1.0	7.0	0.0	4.0	0.0	0.0	4.0	0.0	3.0	20.0	0.0	
11	0.0	0.0	0.0	7.0	49.0	1.0	0.0	1.0	3.0	25.0	1.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	2.0	0.0	
13	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	10.0	20.0	0.0	
14	18.0	0.0	0.0	12.0	0.0	29.0	0.0	0.0	0.0	26.0	15.0	0.0	
15	0.0	0.0	7.0	10.0	9.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
16	15.0	8.0	39.0	0.0	2.0	2.0	0.0	0.0	2.0	4.0	0.0	0.0	
17	2.0	0.0	0.0	10.0	0.0	8.0	0.0	0.0	8.0	10.0	2.0	0.0	
18	0.0	0.0	0.0	2.0	29.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
19	4.0	10.0	10.0	1.0	4.0	13.0	0.0	0.0	10.0	2.0	0.0	0.0	
20	9.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	19.0	6.0	0.0	0.0	
21	2.0	19.0	0.0	0.0	0.0	2.0	4.0	4.0	0.0	21.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	5.0	4.0	0.0	0.0	1.0	0.0	0.0	0.0	
23	0.0	0.0	3.0	0.0	1.0	0.0	0.0	3.0	25.0	1.0	5.0	0.0	
24	7.0	0.0	0.0	12.0	0.0	70.0	0.0	19.0	0.0	20.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	14.0	9.0	0.0	32.0	20.0	0.0	0.0	0.0	
26	3.0	0.0	0.0	0.0	12.0	37.0	0.0	10.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	5.0	49.0	15.0	0.0	
28	15.0	24.0	101.0	0.0	24.0	30.0	0.0	0.0	19.0	1.0	51.0	25.0	
29	0.0	45.0	10.0	1.0	0.0	12.0	0.0	4.0	34.0	3.0	0.0	2.0	
30	0.0		0.0	22.0	13.0	5.0	0.0	0.0	9.0	37.0	14.0	15.0	
31	0.0		0.0		12.0		0.0	2.0		3.0		0.0	
Total	76.0	184.0	300.0	176.0	223.0	284.0	22.0	82.0	184.0	273.0	167.0	135.0	Anual 2106.0
Dias LI.	10	12	13	17	18	16	7	10	16	25	15	8	

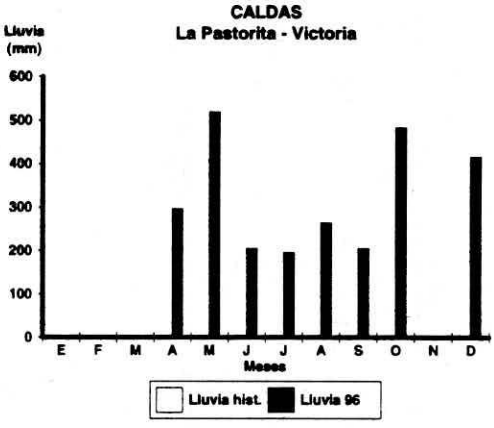
Estación : EL MIRADOR
Año : 1996

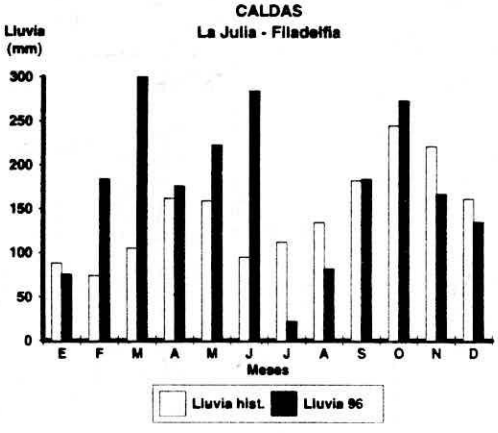
Dpto. : CALDAS
Mpio. : FILADELFIA

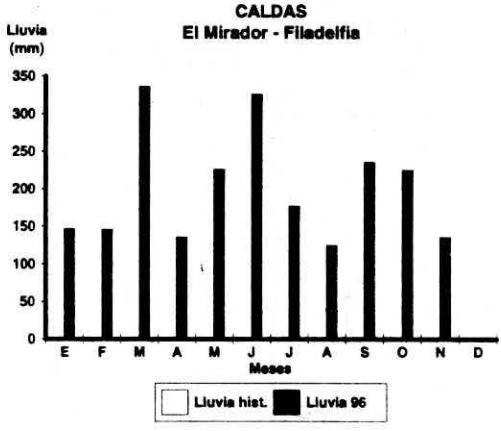
Latitud : 5 ° 14 'N
Longitud : 75 ° 34 'W
Altitud : 1650 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	72.0	0.0	0.0	12.0	14.0	0.0	0.0	0.0	7.0	
2	0.0	0.0	3.0	20.0	0.0	0.0	7.0	9.0	7.0	25.0	0.0	
3	0.0	22.0	0.0	0.0	0.0	19.0	2.0	22.0	0.0	0.0	0.0	
4	2.0	0.0	17.0	9.0	29.0	40.0	0.0	0.0	10.0	10.0	0.0	
5	0.0	19.0	34.0	0.0	5.0	0.0	13.0	0.0	0.0	0.0	0.0	
6	0.0	32.0	11.0	0.0	42.0	0.0	59.0	0.0	0.0	0.0	0.0	
7	0.0	7.0	23.0	0.0	19.0	0.0	2.0	0.0	0.0	0.0	9.0	
8	0.0	2.0	0.0	9.0	5.0	0.0	0.0	20.0	0.0	7.0	7.0	
9	0.0	0.0	2.0	21.0	0.0	0.0	13.0	15.0	0.0	0.0	4.0	
10	0.0	0.0	6.0	2.0	2.0	0.0	20.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	13.0	10.0	26.0	0.0	0.0	0.0	0.0	30.0	2.0	
12	2.0	0.0	0.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	4.0	
13	12.0	0.0	9.0	5.0	0.0	0.0	0.0	0.0	0.0	8.0	56.0	
14	2.0	6.0	14.0	9.0	0.0	4.0	0.0	0.0	0.0	19.0	11.0	
15	9.0	4.0	13.0	12.0	4.0	0.0	0.0	0.0	0.0	7.0	0.0	
16	2.0	19.0	65.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	4.0	
17	8.0	0.0	0.0	0.0	0.0	4.0	0.0	2.0	19.0	2.0	0.0	
18	4.0	0.0	0.0	0.0	27.0	7.0	0.0	0.0	0.0	0.0	0.0	
19	3.0	0.0	0.0	11.0	7.0	26.0	3.0	0.0	18.0	2.0	0.0	
20	19.0	0.0	9.0	0.0	2.0	0.0	5.0	0.0	8.0	7.0	0.0	
21	22.0	21.0	3.0	0.0	0.0	8.0	0.0	0.0	0.0	8.0	0.0	
22	0.0	0.0	0.0	2.0	4.0	25.0	0.0	0.0	0.0	20.0	0.0	
23	0.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	19.0	2.0	4.0	
24	10.0	0.0	9.0	6.0	2.0	25.0	4.0	20.0	0.0	29.0	0.0	
25	2.0	0.0	0.0	0.0	17.0	4.0	0.0	19.0	39.0	0.0	0.0	
26	2.0	0.0	0.0	0.0	2.0	50.0	22.0	4.0	0.0	0.0	0.0	
27	0.0	0.0	8.0	0.0	10.0	32.0	11.0	2.0	2.0	2.0	6.0	
28	26.0	8.0	20.0	0.0	6.0	37.0	0.0	0.0	37.0	20.0	11.0	
29	20.0	6.0	5.0	0.0	0.0	19.0	0.0	12.0	39.0	22.0	11.0	
30	0.0		0.0	15.0	9.0	12.0	0.0	0.0	38.0	0.0	0.0	
31	2.0		0.0		0.0		0.0	0.0		5.0		
Total	147.0	146.0	336.0	136.0	226.0	326.0	177.0	125.0	236.0	225.0	136.0	
Dias LI.	17	11	19	15	21	17	14	10	11	18	13	


CALDAS
Cuba - Victoria
Lluvia (mm)
600
500
400
300
200
100
0
Meses
Lluvia hist.
Lluvia 96


CALDAS
La Pastorita - 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.
Lluvia 96


CALDAS
La Julia - Filadelfia
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 96


CALDAS
El Mirador - Filadelfia
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96

Estación : LA JULIANA
Año : 1996

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 9 'N
Longitud : 75 ° 29 'W
Altitud : 1750 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	1.0	25.0	0.0	2.0	11.0	11.0	2.0	2.0	0.0	2.0	0.0	
2	0.0	0.0	2.0	3.0	0.0	2.0	5.0	4.0	4.0	15.0	0.0	3.0	
3	0.0	12.0	0.0	0.0	0.0	12.0	2.0	12.0	1.0	0.0	0.0	3.0	
4	4.0	0.0	0.0	2.0	3.0	33.0	0.0	2.0	0.0	32.0	0.0	30.0	
5	0.0	21.0	41.0	9.0	1.0	18.0	0.0	0.0	1.0	34.0	0.0	15.0	
6	0.0	33.0	36.0	0.0	0.0	5.0	8.0	2.0	0.0	4.0	0.0	0.0	
7	0.0	2.0	42.0	16.0	19.0	0.0	6.0	2.0	3.0	0.0	3.0	0.0	
8	0.0	0.0	12.0	7.0	4.0	0.0	1.0	9.0	7.0	0.0	17.0	3.0	
9	0.0	6.0	13.0	14.0	1.0	0.0	4.0	5.0	1.0	8.0	6.0	7.0	
10	0.0	2.0	12.0	6.0	1.0	1.0	7.0	3.0	0.0	6.0	9.0	0.0	
11	0.0	0.0	6.0	29.0	16.0	0.0	3.0	0.0	0.0	22.0	0.0	0.0	
12	3.0	0.0	36.0	0.0	10.0	3.0	5.0	3.0	0.0	0.0	0.0	2.0	
13	29.0	0.0	1.0	0.0	5.0	1.0	0.0	0.0	0.0	61.0	19.0	0.0	
14	12.0	0.0	39.0	46.0	0.0	2.0	0.0	0.0	0.0	74.0	17.0	0.0	
15	2.0	0.0	32.0	4.0	1.0	4.0	3.0	0.0	2.0	7.0	1.0	0.0	
16	3.0	21.0	33.0	0.0	9.0	5.0	3.0	2.0	2.0	0.0	0.0	0.0	
17	18.0	2.0	2.0	16.0	3.0	5.0	0.0	2.0	2.0	0.0	14.0	0.0	
18	3.0	0.0	0.0	4.0	15.0	4.0	0.0	5.0	9.0	1.0	0.0	0.0	
19	12.0	4.0	0.0	4.0	5.0	15.0	1.0	0.0	48.0	2.0	0.0	0.0	
20	3.0	0.0	7.0	1.0	6.0	1.0	0.0	2.0	6.0	0.0	0.0	0.0	
21	23.0	41.0	7.0	3.0	0.0	6.0	4.0	3.0	0.0	15.0	0.0	0.0	
22	1.0	1.0	0.0	6.0	14.0	1.0	3.0	1.0	0.0	9.0	0.0	0.0	
23	0.0	1.0	0.0	2.0	3.0	0.0	0.0	2.0	0.0	3.0	4.0	0.0	
24	47.0	1.0	2.0	3.0	4.0	14.0	4.0	5.0	4.0	31.0	0.0	0.0	
25	1.0	0.0	10.0	1.0	11.0	21.0	8.0	15.0	25.0	1.0	0.0	0.0	
26	0.0	0.0	0.0	1.0	5.0	2.0	4.0	5.0	1.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	1.0	0.0	4.0	5.0	5.0	1.0	7.0	2.0	0.0	
28	16.0	0.0	2.0	3.0	15.0	4.0	6.0	5.0	55.0	10.0	50.0	17.0	
29	4.0	13.0	28.0	3.0	3.0	14.0	0.0	7.0	4.0	2.0	12.0	9.0	
30	2.0		2.0	7.0	7.0	8.0	1.0	1.0	10.0	4.0	4.0	11.0	
31	0.0		0.0		1.0		1.0	0.0		4.0		6.0	
													Anual
Total	183.0	161.0	390.0	191.0	164.0	196.0	95.0	104.0	188.0	352.0	160.0	106.0	2290.0
Dias LI.	17	15	22	24	25	25	22	24	20	22	14	11	

Estación : LA SELVA
Año : 1996

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 7 'N
Longitud : 75 ° 36 'W
Altitud : 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	57.0	0.0	0.0	10.0	21.0	0.0	4.0	0.0	12.0	0.0	
2	0.0	0.0	0.0	88.0	0.0	6.0	15.0	9.0	4.0	20.0	0.0	15.0	
3	0.0	8.0	9.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	7.0	83.0	0.0	9.0	0.0	4.0	6.0	26.0	0.0	38.0	
5	0.0	59.0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	
6	0.0	43.0	25.0	0.0	0.0	4.0	62.0	5.0	20.0	39.0	0.0	0.0	
7	0.0	9.0	13.0	7.0	25.0	0.0	4.0	0.0	0.0	0.0	6.0	0.0	
8	0.0	4.0	0.0	7.0	0.0	0.0	14.0	5.0	0.0	0.0	15.0	59.0	
9	0.0	0.0	11.0	8.0	0.0	0.0	0.0	5.0	0.0	48.0	6.0	7.0	
10	2.0	0.0	4.0	0.0	0.0	0.0	5.0	0.0	0.0	28.0	0.0	0.0	
11	0.0	0.0	0.0	5.0	55.0	0.0	11.0	0.0	5.0	0.0	0.0	4.0	
12	0.0	0.0	0.0	0.0	5.0	28.0	0.0	0.0	0.0	0.0	3.0	0.0	
13	8.0	0.0	45.0	0.0	0.0	0.0	6.0	0.0	0.0	21.0	44.0	0.0	
14	0.0	14.0	0.0	7.0	0.0	30.0	0.0	4.0	15.0	49.0	15.0	3.0	
15	0.0	0.0	15.0	34.0	10.0	0.0	0.0	0.0	8.0	0.0	9.0	0.0	
16	13.0	31.0	53.0	14.0	5.0	5.0	0.0	0.0	0.0	3.0	0.0	0.0	
17	23.0	0.0	0.0	5.0	0.0	4.0	0.0	0.0	5.0	7.0	3.0	0.0	
18	4.0	0.0	0.0	9.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	13.0	3.0	0.0	0.0	5.0	135.0	0.0	0.0	9.0	17.0	0.0	0.0	
20	18.0	0.0	0.0	0.0	7.0	10.0	0.0	0.0	20.0	4.0	0.0	0.0	
21	25.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
22	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
24	22.0	0.0	0.0	11.0	0.0	0.0	20.0	28.0	4.0	16.0	0.0	0.0	
25	6.0	0.0	8.0	0.0	6.0	0.0	15.0	7.0	10.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	10.0	9.0	5.0	42.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	15.0	0.0	3.0	4.0	0.0	6.0	8.0	17.0	0.0	
28	28.0	22.0	0.0	0.0	24.0	10.0	5.0	0.0	11.0	20.0	15.0	0.0	
29	13.0	27.0	0.0	17.0	4.0	6.0	0.0	20.0	38.0	0.0	6.0	50.0	
30	4.0		6.0	25.0	18.0	9.0	0.0	0.0	7.0	12.0	25.0	22.0	
31	0.0		0.0		5.0		0.0	4.0		0.0		0.0	
													Anual
Total	179.0	220.0	309.0	335.0	212.0	302.0	187.0	133.0	175.0	348.0	176.0	207.0	2783.0
Dias LI.	13	10	14	15	14	16	13	11	17	16	13	9	

Estación : SANTA TERESA
Año : 1996

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 7 'N
Longitud : 75 ° 32 'W
Altitud : 1800 m

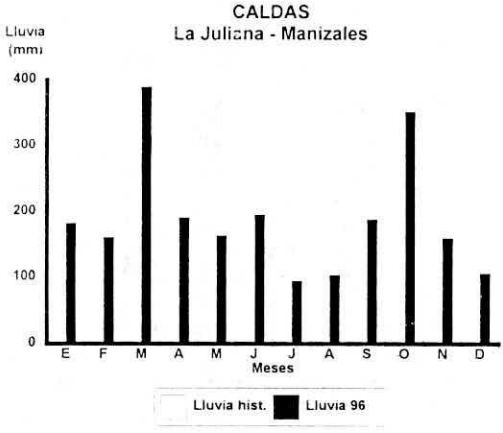
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	40.7	0.0	3.2	16.6	16.3	2.6	5.3	0.0	2.4	0.0	
2	.5	0.0	.2	16.0	0.0	.7	3.3	6.1	2.1	76.4	0.0	1.2	
3	0.0	15.8	.8	.5	0.0	6.4	1.0	2.8	3.7	0.0	0.0	2.0	
4	0.0	6.5	2.2	0.0	0.0	8.5	.5	1.2	4.4	27.8	0.0	28.3	
5	0.0	11.7	84.5	4.3	.5	1.4	1.3	.7	1	6	0.0	12.1	
6	0.0	36.1	29.1	0.0	.5	0.0	8.7	0.0	9.8	5.8	0.0	.4	
7	0.0	5.8	50.5	3.8	27.4	0.0	2.1	0.0	1.8	0.0	3.0	0.0	
8	0.0	.5	.5	5.1	8.0	0.0	12.0	3.0	.5	0.0	26.0	9.7	
9	1.3	.7	30.7	13.6	0.0	0.0	2.0	2.5	0.0	11.2	2.8	4.7	
10	0.0	0.0	4.7	4.4	.2	.8	7.0	.3	2.5	5.3	7.2	0.0	
11	0.0	0.0	.7	37.0	24.5	2.5	.5	0.0	0.0	33.6	0.0	.4	
12	3.5	0.0	2.0	0.0	3.6	3.7	1.2	0.0	0.0	0.0	0.0	.6	
13	13.6	0.0	1.5	0.0	2.4	0.0	.1	0.0	0.0	17.3	70.7	0.0	
14	22.5	0.0	8.0	61.0	0.0	24.0	0.0	0.0	0.0	50.5	11.2	.7	
15	0.0	0.0	19.0	2.5	3.4	2.3	.2	0.0	0.0	2.0	2.7	0.0	
16	23.0	20.2	32.0	1.0	1.0	2.3	2.0	0.0	1.2	0.0	0.0	0.0	
17	19.5	0.0	0.0	4.3	.5	4.2	0.0	2.1	5.8	0.0	8.1	0.0	
18	3.6	0.0	0.0	3.8	19.8	1.2	0.0	.5	.5	0.0	0.0	0.0	
19	17.1	6.8	7.7	0.0	1.8	87.2	0.0	0.0	31.3	9.1	0.0	0.0	
20	8.3	0.0	3.1	0.0	4.5	0.0	5.2	1.0	6.0	6.3	0.0	0.0	
21	34.5	8.0	.5	.2	1.1	12.6	0.0	2.3	0.0	16.0	0.0	0.0	
22	1.1	1.2	0.0	3.8	0.0	.3	0.0	.4	0.0	.5	0.0	0.0	
23	0.0	.2	0.0	1.1	8.5	0.0	0.0	.5	0.0	0.0	.5	0.0	
24	11.6	0.0	0.0	7.2	1.0	9.2	4.1	10.8	4.8	19.1	0.0	0.0	
25	.5	0.0	1.2	.1	5.0	6.8	2.4	8.3	12.5	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	12.0	.8	2.2	6.6	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	.5	0.0	2.3	23.3	2.8	1.6	11.4	24.4	0.0	
28	19.7	16.0	2.0	1.8	4.5	0.0	1.8	0.0	14.5	13.2	40.0	42.0	
29	16.0	31.1	8.2	17.0	2.1	3.6	0.0	8.0	.7	0.0	7.6	16.6	
30	0.0		36.0	13.6	8.5	0.0	0.0	0.0	7.5	4.0	57.3	41.0	
31	0.0		0.0		.7		0.0	0.0		0.0		3.7	
Total	196.3	160.6	365.8	202.6	144.7	197.4	97.2	62.5	116.6	310.1	263.9	163.4	Anual 2281.1
Dias LI.	16	14	23	22	24	21	21	19	20	18	14	14	

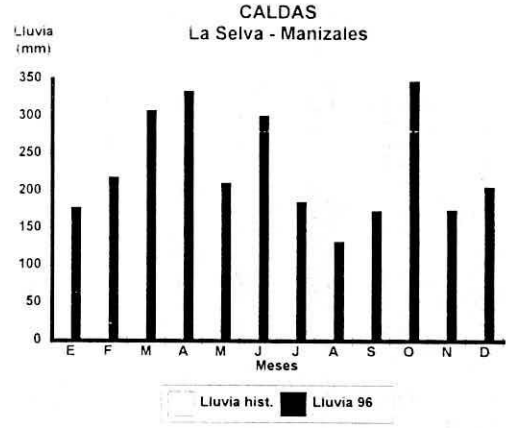
Estación : LAS COLINAS
Año : 1996

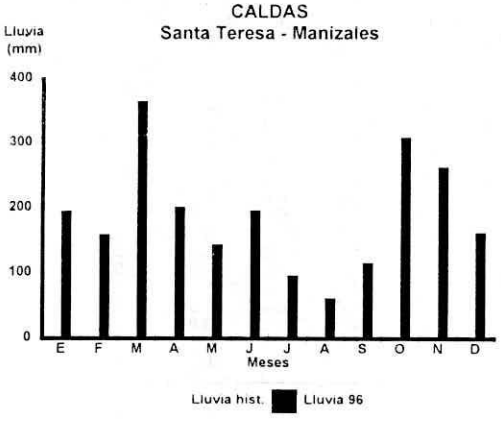
Dpto. : CALDAS
Mpio. : MANIZALES

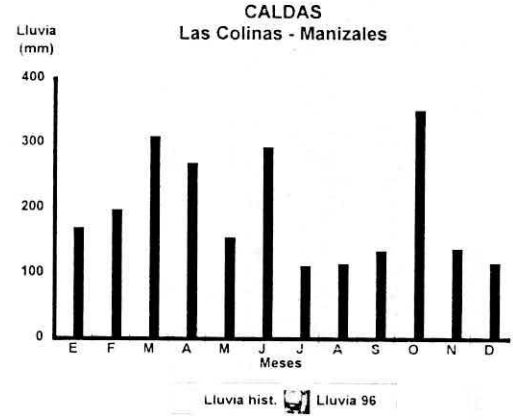
Latitud : 5 ° 6 'N
Longitud : 75 ° 34 'W
Altitud : 1450 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	69.0	0.0	0.0	0.0	16.5	0.0	1.6	0.0	0.0	5.7	
2	0.0	0.0	19.2	48.0	2.0	11.3	6.7	0.0	0.0	12.0	0.0	2.5	
3	0.0	9.3	2.7	0.0	0.0	24.0	1.3	0.0	0.0	28.0	0.0	0.0	
4	0.0	5.6	44.4	114.9	0.0	11.4	0.0	0.0	0.0	12.4	0.0	0.0	
5	0.0	23.4	26.5	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	2.7	
6	0.0	47.7	39.0	0.0	0.0	0.0	36.5	9.6	0.0	50.2	0.0	1.5	
7	0.0	17.4	1.2	3.0	19.3	0.0	0.0	0.0	0.0	0.0	4.2	3.6	
8	0.0	2.1	6.3	4.2	0.0	0.0	0.0	0.0	0.0	4.2	26.5	14.2	
9	0.0	0.0	5.5	6.0	0.0	0.0	2.1	0.0	0.0	37.4	4.7	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	19.2	0.0	0.0	7.5	1.2	0.0	
11	0.0	0.0	1.2	7.2	29.8	0.0	8.6	0.0	5.3	64.8	3.6	0.0	
12	10.7	0.0	4.6	0.0	5.2	0.0	0.0	0.0	0.0	5.7	0.0	0.0	
13	5.3	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	44.0	0.0	
14	16.7	0.0	34.0	20.0	0.0	65.2	0.0	7.4	25.0	33.8	13.7	0.0	
15	3.4	0.0	38.1	6.5	6.1	0.0	0.0	0.0	0.0	2.7	0.0	0.0	
16	13.7	10.6	0.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	29.8	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	
18	1.4	8.0	0.0	7.5	23.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	
19	12.0	0.0	1.2	0.0	5.2	104.5	0.0	0.0	13.5	0.0	0.0	0.0	
20	9.6	17.7	3.8	0.0	6.5	11.6	0.0	0.0	12.2	7.0	0.0	0.0	
21	15.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	17.8	0.0	0.0	
22	5.2	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	
24	17.0	0.0	10.6	15.2	0.0	11.1	0.0	29.5	2.6	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	8.5	5.0	21.6	6.2	34.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	20.2	6.2	0.0	43.3	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	4.6	4.5	0.0	0.0	0.0	11.3	10.3	0.0	0.0	
28	14.1	0.0	0.0	0.0	13.4	18.8	0.0	0.0	12.4	0.0	19.8	40.5	
29	16.7	56.6	0.0	9.5	0.0	3.4	0.0	20.0	17.6	0.0	20.0	20.2	
30	0.0		1.7	18.2	9.2	9.5	0.0	0.0	0.0	44.8	1.4	14.7	
31	0.0		0.0		1.4		0.0	0.0		0.0		11.8	
Total	170.6	198.4	311.0	270.2	156.3	294.9	112.5	116.0	135.5	351.9	139.1	117.4	Anual 2373.8
Dias LI.	14	10	18	15	15	16	8	6	10	18	10	10	


CALDAS
La Julizna - Manizales
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


CALDAS
La Selva - Manizales
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


CALDAS
Santa Teresa - Manizales
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


CALDAS
Las Colinas - Manizales
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96

Estación : SANTA TERESITA
Año : 1996

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 4 'N
Longitud : 75 ° 37 'W
Altitud : 1200 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	28.0	34.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	95.0	0.0	0.0	0.0	15.0	0.0	11.0	0.0	45.0	
3	0.0	0.0	17.0	0.0	0.0	58.0	0.0	4.0	0.0	0.0	11.0	0.0	
4	0.0	20.0	2.0	27.0	0.0	4.0	0.0	0.0	6.0	12.0	0.0	45.0	
5	0.0	45.0	71.0	0.0	35.0	0.0	0.0	15.0	0.0	8.0	0.0	0.0	
6	0.0	64.0	32.0	0.0	0.0	0.0	14.0	0.0	0.0	28.0	6.0	0.0	
7	0.0	20.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
8	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	59.0	
9	0.0	6.0	0.0	4.0	0.0	0.0	22.0	0.0	3.0	13.0	0.0	0.0	
10	3.0	0.0	19.0	0.0	0.0	0.0	18.0	0.0	0.0	28.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	14.0	28.0	14.0	0.0	0.0	0.0	0.0	0.0	
12	5.0	0.0	48.0	0.0	5.0	27.0	5.0	0.0	0.0	0.0	10.0	0.0	
13	0.0	5.0	0.0	0.0	0.0	20.0	6.0	0.0	0.0	30.0	33.0	0.0	
14	0.0	0.0	0.0	0.0	12.0	0.0	0.0	23.0	8.0	2.0	21.0	0.0	
15	0.0	0.0	16.0	19.0	10.0	0.0	0.0	0.0	3.0	46.0	25.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	5.0	0.0	0.0	0.0	
17	34.0	0.0	0.0	2.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	2.0	0.0	8.0	57.0	120.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	11.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
20	36.0	20.0	5.0	31.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	
21	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
22	4.0	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	1.0	0.0	1.0	0.0	19.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	13.0	4.0	22.0	11.0	17.0	7.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	2.0	5.0	15.0	0.0	11.0	0.0	14.0	0.0	
26	0.0	0.0	15.0	0.0	4.0	0.0	5.0	37.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	17.0	0.0	5.0	0.0	0.0	12.0	5.0	27.0	0.0	
28	28.0	29.0	0.0	0.0	28.0	2.0	0.0	0.0	15.0	12.0	21.0	55.0	
29	24.0	32.0	0.0	50.0	8.0	0.0	0.0	22.0	47.0	0.0	38.0	31.0	
30	3.0		3.0	32.0	0.0	5.0	0.0	0.0	0.0	41.0	28.0	0.0	
31	0.0		0.0		0.0		0.0	3.0		0.0		0.0	
Total	172.0	243.0	258.0	298.0	205.0	322.0	150.0	145.0	159.0	301.0	234.0	240.0	Anual 2727.0
Dias LI.	10	10	12	13	12	15	10	9	11	14	11	6	

Estación : LA ARGENTINA
Año : 1996

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 2 'N
Longitud : 75 ° 41 'W
Altitud : 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	47.0	0.0			45.0	0.0	19.0	0.0	0.0	0.0
2	0.0	5.0	0.0	0.0			18.0	45.0	0.0	20.0	0.0	35.0
3	0.0	12.0	0.0	0.0			0.0	5.0	0.0	0.0	0.0	10.0
4	0.0	5.0	7.0	11.0			0.0	0.0	26.0	0.0	0.0	5.0
5	0.0	25.0	25.0	0.0			0.0	0.0	0.0	10.0	0.0	16.0
6	5.0	5.0	0.0	5.0			35.0	8.0	5.0	10.0	10.0	0.0
7	0.0	24.0	18.0	0.0			0.0	15.0	0.0	0.0	0.0	14.0
8	0.0	14.0	0.0	14.0			10.0	12.0	0.0	21.0	34.0	21.0
9	0.0	12.0	19.0	0.0			0.0	0.0	12.0	0.0	0.0	0.0
10	0.0	3.0	5.0	0.0			0.0	0.0	0.0	10.0	0.0	5.0
11	0.0	0.0	0.0	13.0			4.0	0.0	0.0	10.0	0.0	0.0
12	0.0	15.0	30.0	0.0			20.0	0.0	0.0	0.0	0.0	0.0
13	7.0	0.0	0.0	5.0			22.0	0.0	0.0	17.0	32.0	0.0
14	0.0	0.0	0.0	0.0			0.0	0.0	0.0	43.0	10.0	14.0
15	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	30.0	0.0
16	0.0	10.0	60.0	0.0			0.0	0.0	15.0	0.0	0.0	0.0
17	15.0	0.0	0.0	15.0			0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0			1.0	0.0	0.0	0.0	0.0	0.0
19	17.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0
20	46.0	0.0	29.0	3.0			1.0	0.0	5.0	5.0	0.0	0.0
21	5.0	0.0	0.0	0.0			0.0	0.0	0.0	10.0	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
23	0.0	0.0	0.0	0.0			0.0	0.0	7.0	0.0	0.0	0.0
24	0.0	0.0	2.0	0.0			10.0	23.0	0.0	5.0	0.0	0.0
25	0.0	0.0	0.0	0.0			0.0	33.0	43.0	0.0	5.0	8.0
26	0.0	33.0	21.0	0.0			5.0	5.0	15.0	19.0	0.0	0.0
27	0.0	0.0	0.0	22.0			25.0	0.0	0.0	6.0	17.0	0.0
28	17.0	62.0	0.0	0.0			0.0	0.0	23.0	9.0	70.0	0.0
29	5.0	7.0	0.0	50.0			11.0	67.0	0.0	0.0	0.0	18.0
30	16.0		10.0	0.0			0.0	0.0	0.0	51.0	34.0	7.0
31	0.0		0.0				0.0	14.0		22.0		0.0
Total	133.0	232.0	273.0	138.0			207.0	227.0	170.0	268.0	242.0	153.0
Dias LI.	9	14	12	9			13	10	10	16	9	11

Estación : EL RECREO
Año : 1996

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 2 'N
Longitud : 75 ° 39 'W
Altitud : 1450 m

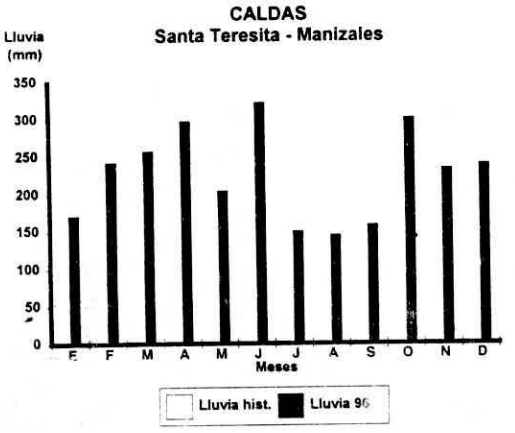
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	8.5	3.0	0.0	8.0	3.5	26.0	54.0	6.0	2.0	18.0	1.0	7.0	
2	0.0	5.0	3.0	1.5	0.0	0.0	2.0	1.0	0.0	3.0	5.5	0.0	
3	0.0	7.5	10.0	6.0	0.0	9.0	0.0	4.0	1.0	0.0	4.0	0.0	
4	1.0	2.0	9.5	8.0	8.0	.5	2.0	0.0	7.0	0.0	2.0	0.0	
5	0.0	1.0	38.0	1.0	25.0	0.0	0.0	1.5	1.0	0.0	0.0	0.0	
6	10.0	1.5	23.0	0.0	11.0	0.0	28.0	1.0	1.5	13.5	3.0	8.5	
7	0.0	1.0	0.0	0.0	8.0	0.0	0.0	1.0	8.0	4.0	0.0	2.0	
8	0.0	5.0	41.0	10.0	38.0	0.0	13.0	6.0	7.0	2.0	0.0	6.0	
9	1.5	0.0	14.0	18.0	17.0	0.0	1.0	0.0	2.0	2.0	0.0	0.0	
10	0.0	0.0	.5	29.5	24.0	3.5	2.5	4.0	0.0	3.5	12.0	0.0	
11	0.0	0.0	1.0	12.0	9.0	0.0	3.0	8.0	3.0	15.0	19.0	0.0	
12	5.0	10.0	0.0	4.0	12.0	5.0	26.0	7.0	4.5	1.0	6.0	0.0	
13	.5	18.0	5.0	3.0	16.0	7.0	3.0	0.0	1.0	4.0	2.0	4.0	
14	1.0	4.0	10.0	1.0	26.0	9.0	0.0	0.0	1.5	8.5	1.0	7.0	
15	0.0	25.0	5	28.0	8.0	1.0	0.0	0.0	14.0	1.0	0.0	0.0	
16	1.0	0.0	9.0	34.0	6.0	5.0	0.0	7.0	3.0	3.0	0.0	1.5	
17	25.0	0.0	0.0	18.0	0.0	2.5	0.0	8.0	1.0	3.0	4.0	10.0	
18	9.5	0.0	0.0	10.0	35.5	25.0	0.0	8.5	36.0	28.0	2.0	5.0	
19	20.0	28.5	2.5	4.0	1.0	55.0	0.0	7.0	18.0	4.0	7.0	0.0	
20	12.0	17.0	8.0	0.0	4.0	1.0	0.0	10.0	3.0	9.0	32.0	0.0	
21	24.5	16.5	2.0	1.0	0.0	28.0	0.0	2.5	15.0	2.0	11.0	7.0	
22	10.0	9.0	0.0	10.5	0.0	4.5	0.0	0.0	2.0	1.0	0.0	0.0	
23	17.0	19.0	.5	24.0	1.0	4.5	0.0	0.0	0.0	0.0	1.0	0.0	
24	19.0	0.0	1.0	31.0	0.0	4.0	7.0	0.0	1.0	0.0	6.0	0.0	
25	15.0	0.0	0.0	18.0	19.5	8.0	1.5	6.0	25.0	2.0	0.0	0.0	
26	10.0	4.5	0.0	10.0	6.0	1.0	1.0	3.0	10.5	16.0	.5	0.0	
27	8.0	2.0	16.0	6.5	0.0	5.0	23.0	0.0	4.0	3.0	0.0	11.0	
28	10.0	8.0	9.5	15.0	14.0	8.0	.5	7.0	2.0	1.0	0.0	2.0	
29	4.0	0.0	4.0	18.0	5.0	25.0	0.0	0.0	27.0	20.0	3.0	0.0	
30	2.5		0.0	19.0	22.0	37.0	0.0	0.0	32.0	10.5	2.0	5.0	
31	16.0		19.0		0.0		0.0	11.0		5.0		12.0	
Total	231.0	187.5	227.0	349.0	319.5	274.5	167.5	109.5	233.0	183.0	124.0	88.0	Anual 2493.5
Días Ll.	23	20	22	27	23	23	15	20	27	26	20	14	

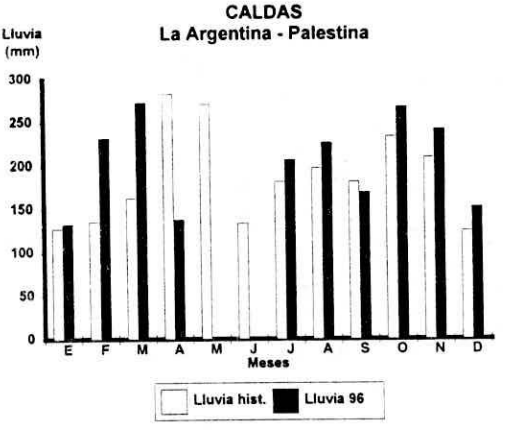
Estación : JAVA
Año : 1996

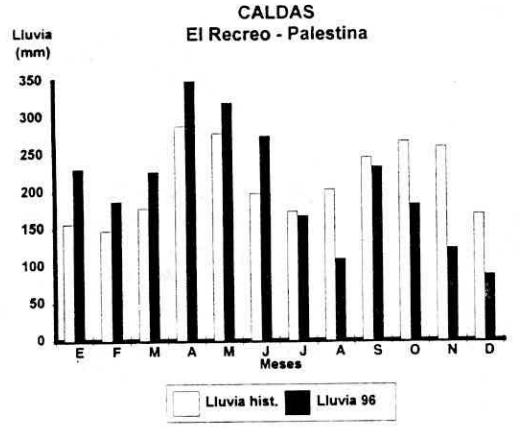
Dpto. : CALDAS
Mpio. : MANIZALES

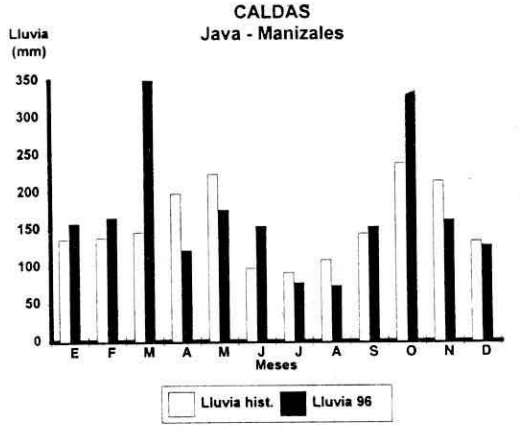
Latitud : 5 ° . 'N
Longitud : 75 ° 33 'W
Altitud : 1700 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	60.0	0.0	0.0	22.0	30.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	41.0	0.0	3.0	2.0	8.0	0.0	31.0	0.0	10.0	
3	0.0	14.0	0.0	0.0	0.0	5.0	0.0	0.0	6.0	45.0	0.0	0.0	
4	0.0	31.0	20.0	6.0	0.0	0.0	0.0	0.0	4.0	2.0	4.0	37.0	
5	0.0	30.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	13.0	0.0	11.0	
6	0.0	0.0	27.0	5.0	2.0	2.0	8.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	2.0	30.0	0.0	15.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
8	0.0	0.0	17.0	10.0	4.0	0.0	3.0	0.0	0.0	31.0	29.0	0.0	
9	0.0	3.0	12.0	0.0	0.0	0.0	2.0	3.0	0.0	11.0	4.0	2.0	
10	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	1.0	8.0	
11	0.0	0.0	7.0	6.0	37.0	0.0	3.0	0.0	11.0	41.0	0.0	0.0	
12	22.0	8.0	0.0	2.0	0.0	5.0	0.0	0.0	0.0	11.0	3.0	2.0	
13	31.0	0.0	3.0	0.0	0.0	0.0	2.0	0.0	0.0	16.0	17.0	0.0	
14	0.0	2.0	42.0	4.0	6.0	2.0	3.0	0.0	57.0	0.0	28.0	0.0	
15	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	61.0	0.0	0.0	
16	12.0	0.0	83.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	10.0	0.0	0.0	0.0	0.0	3.0	0.0	5.0	0.0	0.0	21.0	0.0	
18	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	5.0	0.0	0.0	17.0	20.0	0.0	0.0	31.0	0.0	3.0	0.0	
20	30.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	2.0	0.0	0.0	
21	2.0	30.0	23.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	3.0	21.0	0.0	3.0	26.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	6.0	0.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	4.0	0.0	0.0	7.0	9.0	9.0	27.0	0.0	0.0	
25	7.0	18.0	0.0	0.0	23.0	12.0	3.0	6.0	6.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	6.0	17.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0	
27	0.0	2.0	0.0	8.0	0.0	8.0	0.0	18.0	0.0	18.0	8.0	0.0	
28	31.0	0.0	0.0	0.0	19.0	5.0	0.0	21.0	26.0	8.0	42.0	30.0	
29	4.0	0.0	22.0	10.0	2.0	20.0	8.0	0.0	0.0	0.0	0.0	22.0	
30	0.0		0.0	5.0	0.0	2.0	0.0	0.0	3.0	6.0	2.0	2.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		4.0	
Total	158.0	166.0	350.0	122.0	176.0	154.0	78.0	74.0	153.0	335.0	162.0	128.0	Anual 2056.0
Días Ll.	11	12	14	14	12	19	12	8	9	16	12	10	


CALDAS
Santa Teresita - Manizales
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


CALDAS
La Argentina - Palestina
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 96


CALDAS
El Recreo - Palestina
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


CALDAS
Java - Manizales
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96

Estación : LA FRANCIA
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 4 ° 59 'N
Longitud : 75 ° 41 'W
Altitud : 1360 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	19.5	0.0	0.0	0.0						
2	16.0	0.0	0.0	21.0	0.0	0.0						
3	0.0	0.0	0.0	0.0	0.0	16.0						
4	0.0	0.0	55.0	0.0	0.0	4.0						
5	0.0	0.0	42.0	0.0	5.0	0.0						
6	35.0	49.0	0.0	0.0	10.0	0.0						
7	0.0	52.0	0.0	0.0	5.0	4.0						
8	0.0	0.0	0.0	52.0	0.0	0.0						
9	0.0	0.0	16.0	0.0	0.0	0.0						
10	0.0	0.0	0.0	0.0	0.0	3.0						
11	0.0	0.0	29.0	0.0	29.0	0.0						
12	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						
14	0.0	0.0	35.0	35.0	29.0	1.0						
15	0.0	35.0	0.0	0.0	0.0	0.0						
16	10.0	0.0	0.0	0.0	0.0	10.0						
17	0.0	0.0	0.0	0.0	0.0	2.0						
18	0.0	0.0	0.0	0.0	29.0	2.0						
19	0.0	29.0	0.0	0.0	5.0	5.0						
20	0.0	0.0	80.0	72.0	0.0	0.0						
21	0.0	0.0	0.0	0.0	8.0	0.0						
22	0.0	0.0	0.0	0.0	6.0	0.0						
23	29.0	35.0	0.0	0.0	3.0	10.0						
24	0.0	0.0	0.0	0.0	7.0	15.0						
25	0.0	0.0	0.0	85.0	0.0	13.0						
26	0.0	0.0	0.0	0.0	10.0	8.0						
27	0.0	10.0	0.0	0.0	2.0	0.0						
28	29.0	0.0	70.0	0.0	9.0	0.0						
29	16.0	0.0	0.0	65.0	4.0	2.0						
30	21.0		0.0	0.0	11.0	0.0						
31	0.0		0.0		5.0							
Total	156.0	210.0	346.5	330.0	182.0	95.0						
Días Ll.	7	6	8	6	18	14						

Estación : LA SIERRA
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 4 ° 59 'N
Longitud : 75 ° 38 'W
Altitud : 1450 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	30.0	0.0	0.0	34.0	31.0	0.0	15.0	0.0	0.0	10.0	
2	0.0	0.0	0.0	35.0	23.0	0.0	4.0	0.0	0.0	12.0	0.0	4.0	
3	0.0	29.0	0.0	0.0	0.0	13.0	0.0	9.0	0.0	27.0	0.0	0.0	
4	0.0	0.0	25.0	23.0	0.0	0.0	9.0	9.0	17.0	0.0	0.0	19.0	
5	0.0	4.0	5.0	7.0	0.0	0.0	2.0	15.0	0.0	0.0	0.0	17.0	
6	0.0	22.0	0.0	0.0	0.0	3.0	10.0	0.0	15.0	26.0	0.0	0.0	
7	0.0	19.0	28.0	8.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	
8	20.0	0.0	9.0	6.0	0.0	0.0	27.0	3.0	0.0	15.0	15.0	15.0	
9	0.0	26.0	10.0	0.0	0.0	0.0	8.0	0.0	3.0	5.0	0.0	0.0	
10	0.0	0.0	15.0	0.0	0.0	5.0	0.0	0.0	0.0	7.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	32.0	9.0	7.0	0.0	0.0	17.0	0.0	0.0	
12	0.0	16.0	0.0	5.0	10.0	0.0	5.0	0.0	0.0	26.0	24.0	0.0	
13	0.0	0.0	16.0	0.0	0.0	12.0	0.0	0.0	0.0	17.0	5.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	22.0	0.0	
15	7.0	0.0	26.0	0.0	6.0	5.0	0.0	0.0	7.0	0.0	21.0	0.0	
16	0.0	7.0	27.0	0.0	0.0	4.0	12.0	0.0	3.0	0.0	0.0	0.0	
17	16.0	0.0	0.0	9.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	12.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	20.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	24.0	0.0	0.0	0.0	
20	11.0	0.0	8.0	0.0	5.0	0.0	9.0	4.0	0.0	20.0	0.0	0.0	
21	0.0	0.0	4.0	32.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
22	25.0	0.0	0.0	9.0	13.0	6.0	0.0	0.0	0.0	6.0	0.0	0.0	
23	0.0	0.0	14.0	0.0	0.0	20.0	0.0	0.0	27.0	10.0	0.0	0.0	
24	5.0	0.0	0.0	3.0	0.0	5.0	4.0	0.0	3.0	0.0	0.0	0.0	
25	0.0	0.0	4.0	0.0	27.0	10.0	10.0	34.0	16.0	0.0	10.0	0.0	
26	0.0	25.0	31.0	0.0	23.0	7.0	0.0	24.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	24.0	0.0	6.0	0.0	0.0	24.0	24.0	0.0	0.0	
28	12.0	37.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
29	3.0	22.0	0.0	18.0	4.0	0.0	30.0	25.0	0.0	0.0	15.0	17.0	
30	4.0		0.0	0.0	5.0	42.0	7.0	11.0	8.0	33.0	0.0	0.0	
31	0.0		0.0		5.0		19.0	0.0		0.0		12.0	
													Anual
Total	135.0	207.0	252.0	179.0	218.0	204.0	194.0	138.0	162.0	275.0	122.0	108.0	2194.0
Días Ll.	11	10	15	12	14	17	16	10	12	15	8	8	

Estación : LA DIVISA
Año : 1996

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 4 ° 59 'N
Longitud : 75 ° 36 'W
Altitud : 1590 m

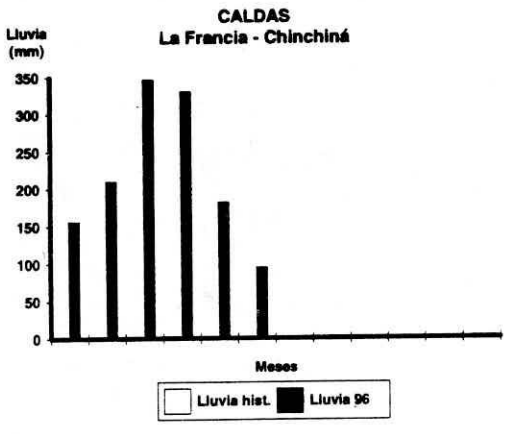
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	9.0	41.0	1.0	0.0	7.0	51.0	0.0	14.0	0.0	16.0	2.0	
2	0.0	60.0	4.0	30.0	0.0	0.0	5.0	0.0	6.0	9.0	0.0	15.0	
3	0.0	5.0	27.0	0.0	0.0	20.0	0.0	2.0	0.0	15.0	0.0	11.0	
4	0.0	20.0	0.0	46.0	0.0	9.0	9.0	8.0	5.0	6.0	1.0	13.0	
5	0.0	46.0	15.0	2.0	0.0	0.0	0.0	3.0	0.0	5.0	0.0	14.0	
6	0.0	19.0	9.0	0.0	2.0	0.0	35.0	30.0	2.0	9.0	0.0	0.0	
7	0.0	0.0	20.0	10.0	19.0	0.0	0.0	0.0	0.0	8.0	1.0	0.0	
8	0.0	25.0	0.0	2.0	0.0	0.0	16.0	0.0	0.0	30.0	25.0	8.0	
9	0.0	0.0	6.0	3.0	0.0	0.0	0.0	0.0	0.0	32.0	8.0	0.0	
10	0.0	0.0	20.0	0.0	3.0	25.0	8.0	0.0	0.0	13.0	6.0	0.0	
11	0.0	42.0	0.0	9.0	90.0	0.0	13.0	0.0	6.0	30.0	0.0	0.0	
12	0.0	0.0	0.0	19.0	4.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
13	25.0	0.0	0.0	0.0	18.0	72.0	0.0	0.0	0.0	25.0	11.0	0.0	
14	26.0	0.0	0.0	11.0	0.0	11.0	0.0	0.0	7.0	58.0	30.0	32.0	
15	0.0	13.0	0.0	5.0	36.0	0.0	0.0	0.0	4.0	11.0	26.0	0.0	
16	60.0	0.0	68.0	0.0	5.0	2.0	0.0	3.0	1.0	1.0	0.0	0.0	
17	26.0	0.0	96.0	1.0	0.0	3.0	0.0	2.0	3.0	10.0	27.0	0.0	
18	13.0	0.0	0.0	4.0	24.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
19	24.0	0.0	0.0	0.0	9.0	10.0	21.0	0.0	9.0	0.0	0.0	0.0	
20	19.0	35.0	2.0	3.0	10.0	8.0	0.0	20.0	6.0	0.0	0.0	0.0	
21	9.0	1.0	3.0	20.0	0.0	0.0	0.0	3.0	0.0	20.0	0.0	0.0	
22	10.0	21.0	0.0	9.0	9.0	9.0	0.0	1.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	2.0	6.0	7.0	15.0	0.0	0.0	11.0	0.0	0.0	0.0	
24	39.0	0.0	0.0	1.0	0.0	7.0	3.5	12.0	0.0	35.0	0.0	0.0	
25	5.0	0.0	6.0	0.0	12.0	10.0	7.0	9.0	51.0	0.0	0.0	10.0	
26	0.0	1.0	0.0	0.0	30.0	8.0	6.0	39.0	0.0	0.0	0.0	0.0	
27	0.0	30.0	0.0	16.0	0.0	0.0	37.0	5.0	21.0	10.0	2.0	0.0	
28	20.0	20.0	0.0	0.0	31.0	4.0	2.0	0.0	20.0	0.0	21.0	15.0	
29	11.0	0.0	0.0	15.0	9.0	23.0	11.0	46.0	4.0	0.0	0.0	50.0	
30	10.0		5.0	6.0	8.0	20.0	6.0	0.0	10.0	40.0	32.0	3.0	
31	0.0		0.0		6.0		0.0	8.0		3.0		0.0	
Total	297.0	347.0	324.0	219.0	332.0	263.0	230.5	191.0	180.0	382.0	212.0	173.0	Anual 3150.5
Días LI.	14	15	15	21	19	18	15	15	17	21	14	11	

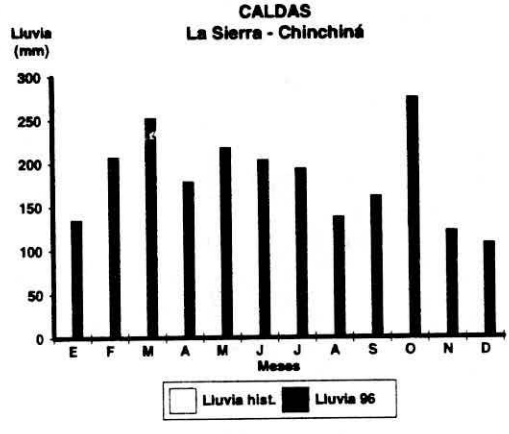
Estación : LOS POMOS
Año : 1996

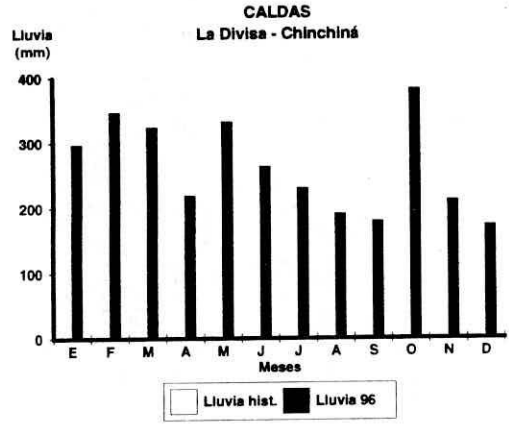
Dpto. : CALDAS
Mpio. : CHINCHINA

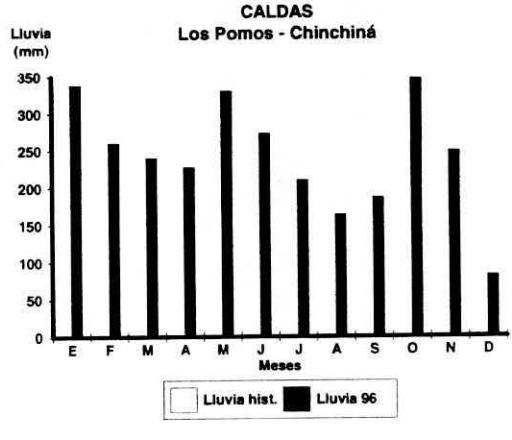
Latitud : 4 ° 58 'N
Longitud : 75 ° 35 'W
Altitud : 1500 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	57.0	3.0	0.0	20.0	39.0	0.0	10.0	0.0	18.0	0.0	
2	0.0	7.0	6.0	30.0	10.0	0.0	2.0	0.0	1.0	10.0	0.0	7.0	
3	0.0	20.0	3.0	0.0	0.0	22.0	0.0	0.0	0.0	12.0	2.0	4.0	
4	0.0	1.0	0.0	60.0	0.0	10.0	2.0	10.0	5.0	9.0	23.0	13.0	
5	0.0	15.0	16.0	2.0	2.0	0.0	30.0	1.0	0.0	3.0	0.0	0.0	
6	0.0	50.0	13.0	0.0	0.0	4.0	0.0	14.0	0.0	16.0	0.0	0.0	
7	0.0	20.0	8.0	5.0	20.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	
8	0.0	3.0	2.0	3.0	5.0	0.0	3.0	0.0	0.0	20.0	13.0	4.0	
9	0.0	17.0	16.0	8.0	0.0	0.0	0.0	3.0	0.0	3.0	12.0	0.0	
10	0.0	0.0	10.0	2.0	0.0	20.0	0.0	0.0	0.0	5.0	20.0	0.0	
11	2.0	0.0	3.0	7.0	56.0	0.0	8.0	0.0	0.0	32.0	4.0	0.0	
12	10.0	13.0	0.0	8.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
13	20.0	0.0	0.0	0.0	10.0	45.0	0.0	0.0	0.0	50.0	9.0	0.0	
14	50.0	0.0	0.0	6.0	3.0	10.0	0.0	3.0	8.0	62.0	19.0	16.0	
15	5.0	0.0	29.0	4.0	20.0	0.0	1.0	0.0	12.0	20.0	15.0	0.0	
16	20.0	16.0	51.0	0.0	33.0	0.0	0.0	4.0	0.0	3.0	13.0	0.0	
17	48.0	0.0	0.0	0.0	0.0	10.0	0.0	4.0	0.0	5.0	21.0	0.0	
18	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	8.0	0.0	
19	35.0	0.0	0.0	0.0	10.0	15.0	13.0	0.0	0.0	0.0	0.0	0.0	
20	18.0	0.0	1.0	0.0	10.0	10.0	0.0	22.0	12.0	0.0	0.0	0.0	
21	10.0	45.0	9.0	20.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
22	20.0	5.0	0.0	12.0	12.0	5.0	0.0	1.0	0.0	5.0	0.0	0.0	
23	0.0	0.0	0.0	5.0	2.0	20.0	0.0	0.0	22.0	0.0	7.0	0.0	
24	21.0	0.0	0.0	3.0	10.0	5.0	0.0	25.0	18.0	24.0	0.0	0.0	
25	26.0	0.0	3.0	0.0	20.0	10.0	25.0	8.0	50.0	0.0	0.0	2.0	
26	0.0	0.0	0.0	0.0	12.0	10.0	12.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	3.0	3.0	28.0	0.0	5.0	51.0	18.0	10.0	0.0	7.0	0.0	
28	18.0	30.0	0.0	0.0	32.0	2.0	3.0	0.0	12.0	0.0	15.0	0.0	
29	6.0	15.0	0.0	10.0	12.0	30.0	3.0	40.0	7.0	3.0	4.0	26.0	
30	14.0		10.0	11.0	10.0	20.0	17.0	0.0	10.0	23.0	39.0	6.0	
31	0.0		0.0		10.0		1.0	11.0		0.0		0.0	
Total	338.0	260.0	240.0	227.0	330.0	273.0	210.0	164.0	187.0	346.0	249.0	82.0	Anual 2900.0
Días LI.	17	15	17	19	21	19	15	14	14	20	18	9	


CALDAS
La Francia - Chinchiná
Lluvia (mm)
350
300
250
200
150
100
50
0
Meses
Lluvia hist.
Lluvia 96


CALDAS
La Sierra - Chinchiná
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 96


CALDAS
La Divisa - Chinchiná
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


CALDAS
Los Pomos - Chinchiná
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96

Estación : INSTITUTO TECNICO
Año : 1996

Dpto. : CAUCA
Mpio. : SANTANDER DE QUILICHAO

Latitud : 3 ° 1 'N
Longitud : 76 ° 29 'W
Altitud : 1110 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	34.0	0.0	
2	0.0	6.0	0.0	12.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	51.0	
3	52.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	32.0	
4	0.0	8.0	35.0	14.0	19.0	2.0	0.0	0.0	9.0	12.0	0.0	18.0	
5	0.0	54.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	3.0	
6	0.0	0.0	26.0	0.0	0.0	0.0	1.0	0.0	0.0	2.0	0.0	0.0	
7	0.0	16.0	3.0	16.0	2.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	13.0	3.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	12.0	30.0	
9	0.0	0.0	0.0	7.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	35.0	27.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	5.0	
11	0.0	0.0	40.0	5.0	3.0	0.0	0.0	0.0	0.0	5.0	0.0	21.0	
12	37.0	0.0	1.0	0.0	2.0	0.0	1.0	0.0	0.0	0.0	55.0	0.0	
13	0.0	0.0	26.0	6.0	8.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	
14	5.0	0.0	24.0	2.0	0.0	0.0	0.0	0.0	0.0	32.0	8.0	0.0	
15	8.0	0.0	6.0	0.0	1.0	13.0	0.0	0.0	0.0	16.0	5.0	0.0	
16	12.0	2.0	19.0	0.0	39.0	30.0	0.0	0.0	0.0	1.0	0.0	0.0	
17	0.0	0.0	0.0	9.0	10.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	6.0	0.0	4.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	3.0	2.0	0.0	14.0	0.0	1.0	0.0	12.0	0.0	0.0	0.0	
20	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	0.0	0.0	
21	18.0	5.0	6.0	3.0	0.0	0.0	0.0	1.0	0.0	4.0	0.0	0.0	
22	0.0	0.0	3.0	0.0	31.0	23.0	0.0	0.0	0.0	10.0	0.0	0.0	
23	0.0	12.0	7.0	17.0	0.0	2.0	1.0	56.0	16.0	11.0	15.0	2.0	
24	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	26.0	5.0	0.0	2.0	4.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	11.0	41.0	7.0	53.0	0.0	14.0	0.0	0.0	
27	19.0	0.0	0.0	1.0	56.0	0.0	0.0	0.0	1.0	15.0	8.0	0.0	
28	0.0	0.0	17.0	0.0	0.0	38.0	0.0	0.0	6.0	4.0	16.0	72.0	
29	9.0	8.0	16.0	0.0	3.0	0.0	0.0	9.0	0.0	0.0	22.0	113.0	
30	2.0		5.0	4.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	150.0	
31	8.0		0.0		18.0		0.0	0.0		0.0		69.0	
Total	170.0	146.0	342.0	127.0	260.0	161.0	39.0	123.0	50.0	143.0	204.0	566.0	Anual 2331.0
Dias LI.	10	12	21	14	18	10	8	6	7	17	10	12	

Estación : PORTACHUELO
Año : 1996

Dpto. : CAUCA
Mpio. : ROSAS

Latitud : 2 ° 15 'N
Longitud : 76 ° 45 'W
Altitud : 1750 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	13.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	50.5	
2	0.0	2.5	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
3	6.0	25.0	0.0	2.0	10.5	13.0	0.0	0.0	0.0	53.0	4.0	15.0	
4	0.0	28.0	2.0	0.0	0.0	4.0	7.0	0.0	0.0	9.5	13.0	8.5	
5	10.0	30.5	11.5	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	14.0	
6	2.0	13.0	14.0	0.0	4.5	0.0	0.0	0.0	0.0	3.0	0.0	13.0	
7	0.0	30.5	5.0	4.0	11.0	0.0	0.0	0.0	0.0	6.5	17.0	28.0	
8	0.0	11.0	0.0	3.0	4.5	0.0	1.0	0.0	10.0	2.0	28.0	19.0	
9	0.0	3.5	39.0	49.0	0.0	0.0	0.0	5.5	0.0	19.0	39.0	6.5	
10	0.0	0.0	16.0	1.0	0.0	4.0	0.0	0.0	0.0	10.0	3.5	2.0	
11	0.0	10.0	43.5	12.0	5.0	0.0	0.0	0.0	0.0	3.0	22.0	0.0	
12	0.0	0.0	6.0	0.0	0.0	2.0	0.0	0.0	0.0	5.0	26.5	0.0	
13	13.5	0.0	4.5	8.0	2.0	0.0	0.0	0.0	0.0	16.5	56.0	0.0	
14	9.0	12.0	32.0	23.5	26.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	
15	4.0	0.0	14.0	75.0	14.5	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
16	18.0	5.0	21.0	7.5	21.0	1.0	0.0	0.0	0.0	17.0	0.0	0.0	
17	12.5	0.0	0.0	21.0	2.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
18	41.0	0.0	0.0	15.0	17.5	5.0	0.0	0.0	2.0	0.0	0.0	0.0	
19	28.0	0.0	23.0	0.0	0.0	8.5	0.0	0.0	0.0	31.0	0.0	5.0	
20	71.0	0.0	37.0	9.0	45.0	0.0	0.0	0.0	0.0	8.0	3.0	0.0	
21	14.5	19.0	6.5	0.0	6.0	0.0	0.0	0.0	0.0	2.0	14.0	0.0	
22	7.5	16.0	0.0	17.0	13.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
23	36.0	5.0	0.0	16.5	2.5	0.0	0.0	0.0	0.0	12.5	0.0	0.0	
24	22.5	0.0	2.0	3.5	0.0	0.0	0.0	0.0	15.0	19.0	6.0	0.0	
25	14.0	0.0	20.0	21.0	0.0	1.0	0.0	0.0	0.0	3.5	2.0	0.0	
26	17.0	1.5	0.0	0.0	14.0	11.0	0.0	33.0	0.0	17.0	5.0	21.0	
27	24.0	0.0	0.0	4.0	4.0	14.0	0.0	7.5	0.0	4.5	6.5	35.0	
28	16.5	8.0	0.0	12.0	0.0	40.5	0.0	0.0	9.0	8.0	26.0	0.0	
29	55.0	60.5	18.0	0.0	0.0	6.0	0.0	0.0	0.0	2.0	29.5	25.0	
30	0.0		0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	7.0	30.0	
31	10.0		21.0		0.0		0.0	0.0		9.5		45.0	
Total	432.0	281.0	355.0	304.0	223.0	116.0	11.0	46.0	36.0	278.5	319.5	323.5	Anual 2725.5
Dias LI.	21	17	21	19	19	13	3	3	4	24	20	16	

Estación : SAN PEDRO
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : CAPARRAPI

Latitud : 5 ° 30 'N
Longitud : 74 ° 28 'W
Altitud : 1400 m

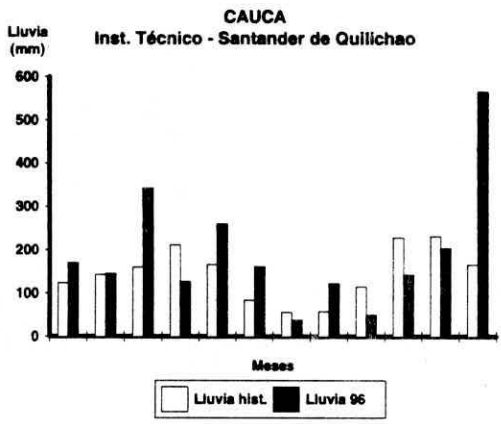
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	6.0	0.0	0.0	12.5	15.0	8.0						
2	5.0	18.0	2.0	8.0	5.0	52.0						
3	4.0	20.0	0.0	6.0	10.0	8.5						
4	3.5	12.0	4.0	0.0	4.0	3.5						
5	2.0	0.0	24.0	3.0	6.0	6.0						
6	0.0	0.0	45.0	4.0	11.5	0.0						
7	0.0	8.0	16.5	0.0	4.5	0.0						
8	9.0	9.0	3.5	3.0	10.5	0.0						
9	16.0	6.0	0.0	15.5	3.0	0.0						
10	0.0	4.0	19.5	9.5	4.5	0.0						
11	5.0	5.0	12.0	25.5	8.5	0.0						
12	0.0	8.5	15.4	10.5	13.5	0.0						
13	8.5	0.0	12.5	10.5	15.0	0.0						
14	9.0	4.0	6.0	5.0	12.5	6.5						
15	6.5	0.0	5.5	8.5	9.5	4.0						
16	4.0	8.5	4.0	20.0	20.5	2.0						
17	10.0	8.0	10.0	6.5	6.5	5.5						
18	0.0	0.0	12.5	16.0	7.0	0.0						
19	0.0	2.0	5.0	12.5	9.0	3.0						
20	4.0	0.0	4.0	9.0	8.0	12.0						
21	0.0	5.0	8.5	5.0	7.0	80.0						
22	0.0	0.0	6.0	18.0	9.5	0.0						
23	0.0	0.0	0.0	20.5	4.5	0.0						
24	7.5	0.0	0.0	9.5	6.0	18.0						
25	6.0	0.0	6.0	13.0	4.0	0.0						
26	4.5	5.0	1.0	7.0	19.0	24.0						
27	0.0	0.0	2.0	16.0	2.0	0.0						
28	5.0	0.0	5.5	17.0	3.5	5.0						
29	0.0	3.0	3.0	15.5	6.0	16.0						
30	3.0		5.0	18.5	4.0							
31	5.0		10.0		5.0							
Total	123.5	126.0	248.4	325.5	254.5							
Días Ll.	20	16	26	28	31							

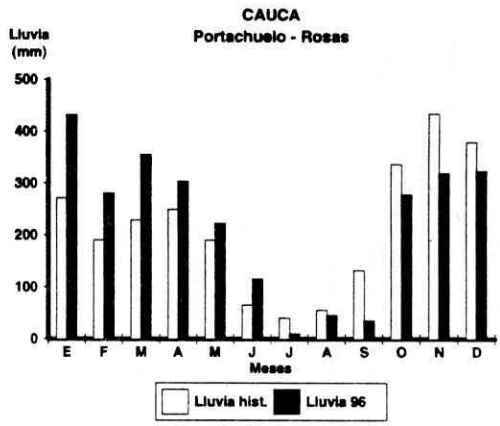
Estación : CANAIMA
Año : 1996

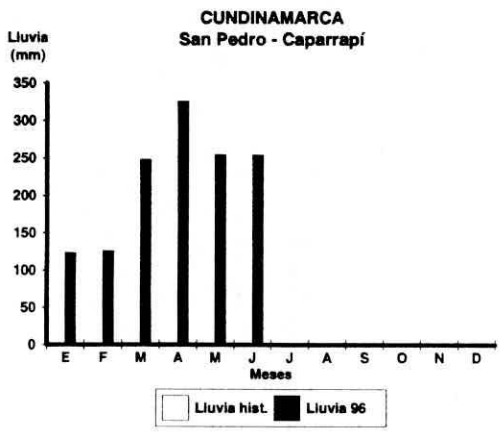
Dpto. : CUNDINAMARCA
Mpio. : LA PALMA

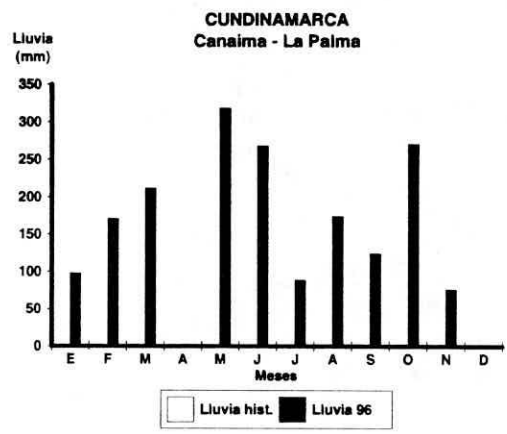
Latitud : 5 ° 21 'N
Longitud : 74 ° 25 'W
Altitud : 1550 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	6.0	10.0		5.2	26.2	0.0	0.0	0.0	2.5	0.0	
2	0.0	5.3	10.3		0.0	50.3	5.2	0.0	9.0	11.0	0.0	
3	0.0	15.0	5.2		20.3	5.2	0.0	0.0	25.5	0.0	10.3	
4	0.0	0.0	5.2		20.4	0.0	7.5	0.0	0.0	16.3	0.0	
5	0.0	10.2	5.1		15.2	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	99.1		0.0	0.0	16.3	0.0	0.0	0.0	0.0	
7	0.0	15.3	3.5		18.2	0.0	8.4	0.0	0.0	23.5	10.8	
8	0.0	0.0	0.0		0.0	0.0	0.0	5.2	0.0	2.6	0.0	
9	0.0	15.6	0.0		0.0	0.0	0.0	66.0	0.0	0.0	0.0	
10	0.0	0.0	29.6		4.8	0.0	15.0	0.0	0.0	0.0	15.6	
11	46.0	4.5	0.0		5.4	15.0	0.0	0.0	0.0	20.0	0.0	
12	0.0	0.0	0.0		15.5	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	15.4	0.0		8.6	20.4	0.0	0.0	0.0	37.0	15.2	
14	0.0	0.0	0.0		10.2	0.0	0.0	0.0	0.0	50.2	6.2	
15	0.0	0.0	0.0		0.0	20.3	0.0	0.0	0.0	0.0	0.0	
16	8.8	20.6	0.0		10.3	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	15.0	18.2		0.0	19.2	0.0	0.0	0.0	18.3	18.3	
18	3.7	10.0	0.0		7.6	0.0	0.0	0.0	7.8	15.0	0.0	
19	0.0	12.0	0.0		0.0	18.5	0.0	0.0	0.0	6.0	0.0	
20	0.0	0.0	0.0		0.0	0.0	0.0	0.0	16.5	15.0	0.0	
21	0.0	0.0	25.3		13.6	0.0	0.0	8.9	0.0	0.0	0.0	
22	33.6	0.0	0.0		2.3	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	3.0	36.5	0.0	
24	0.0	0.0	0.0		20.2	0.0	15.2	10.6	0.0	0.0	0.0	
25	0.0	0.0	0.0		0.0	0.0	0.0	13.2	0.0	0.0	0.0	
26	0.0	0.0	0.0		67.4	0.0	0.0	22.8	0.0	16.5	0.0	
27	0.0	10.6	0.0		0.0	0.0	15.2	0.0	40.5	0.0	0.0	
28	0.0	10.2	0.0		7.4	78.6	6.2	0.0	22.3	0.0	0.0	
29	0.0	5.2	0.0		0.0	14.2	0.0	18.2	0.0	0.0	0.0	
30	0.0		0.0		27.4	0.0	0.0	11.2	0.0	0.0		
31	6.0				38.4		0.0	18.4		0.0		
Total	98.1	170.9			318.4	267.9	89.0	174.5	124.6	270.4		
Días Ll.	5	15			19	10	8	9	7	14		


CAUCA
Inst. Técnico - Santander de Quilichao
Lluvia (mm)
600
500
400
300
200
100
0
Meses
Lluvia hist.
Lluvia 96


CAUCA
Portachuelo - Rosas
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


CUNDINAMARCA
San Pedro - Caparrapí
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 96


CUNDINAMARCA
Canaima - La Palma
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96

Estación : LA FLORIDA
Año : 1996

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		11.0	0.0	20.0	0.0	7.0	0.0	0.0	0.0			
2		0.0	3.0	0.0	8.0	0.0	12.0	0.0	5.0			
3		18.0	2.0	15.0	0.0	17.0	0.0	6.0	0.0			
4		10.0	18.0	0.0	5.0	15.0	0.0	0.0	0.0			
5		0.0	13.0	0.0	10.0	0.0	0.0	0.0	0.0			
6		1.0	12.0	0.0	46.0	0.0	0.0	0.0	4.0			
7		1.0	25.0	0.0	0.0	0.0	9.0	0.0	0.0			
8		0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0			
9		3.0	18.0	6.0	0.0	0.0	2.0	1.0	0.0			
10		0.0	49.0	10.0	0.0	0.0	5.0	0.0	0.0			
11		0.0	0.0	30.0	0.0	0.0	0.0	2.0	0.0			
12		0.0	10.0	0.0	12.0	0.0	0.0	0.0	0.0			
13		0.0	0.0	9.0	12.0	1.0	0.0	0.0	0.0			
14		0.0	20.0	0.0	0.0	1.0	0.0	0.0	0.0			
15		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
16		30.0	0.0	0.0	6.0	0.0	5.0	0.0	0.0			
17		5.0	0.0	0.0	5.0	0.0	0.0	0.0	3.0			
18		0.0	0.0	20.0	35.0	0.0	0.0	4.0	0.0			
19		0.0	0.0	1.0	3.0	0.0	0.0	0.0	1.0			
20		30.0	0.0	0.0	6.0	0.0	2.0	0.0	8.0			
21		29.0	87.0	0.0	0.0	0.0	0.0	0.0	0.0			
22		15.0	40.0	12.0	0.0	0.0	0.0	0.0	0.0			
23		0.0	15.0	18.0	0.0	0.0	0.0	1.0	0.0			
24		0.0	0.0	18.0	0.0	0.0	15.0	9.0	0.0			
25		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
26		0.0	0.0	0.0	20.0	15.0	0.0	12.0	0.0			
27		0.0	0.0	0.0	10.0	60.0	0.0	0.0	0.0			
28		15.0	0.0	1.0	5.0	9.0	10.0	0.0	0.0			
29		40.0	17.0	6.0	7.0	47.0	0.0	25.0	0.0			
30			0.0	4.0	60.0	0.0	0.0	7.0				
31			43.0		15.0		0.0	6.0				
Total		208.0	372.0	170.0	265.0	172.0	71.0	73.0				
Días LI.		13	15	14	17	9	9	10				

Estación : LA ESPERANZA
Año : 1996

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	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
2	0.0	0.0	9.0	0.0	0.0	0.0	0.0	4.0	0.0			
3	6.0	17.0	13.0	42.0	0.0	0.0	0.0	0.0	0.0			
4	9.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0			
5	0.0	1.0	7.0	0.0	17.0	0.0	20.0	0.0	0.0			
6	3.0	0.0	2.0	0.0	0.0	0.0	10.0	0.0	0.0			
7	0.0	11.0	19.0	3.0	25.0	0.0	23.0	0.0	4.0			
8	0.0	21.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0			
9	0.0	0.0	0.0	6.0	0.0	0.0	0.0	7.0	0.0			
10	3.0	4.0	71.0	34.0	2.0	6.0	0.0	0.0	0.0			
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
12	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0			
13	3.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0			
14	0.0	5.0	5.0	9.0	0.0	0.0	2.0	0.0	0.0			
15	8.0	15.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0			
16	15.0	10.0	0.0	0.0	0.0	12.0	0.0	0.0	30.0			
17	0.0	0.0	2.0	0.0	0.0	0.0	1.0	0.0	0.0			
18	0.0	21.0	0.0	0.0	0.0	8.0	0.0	2.0	0.0			
19	3.0	0.0	0.0	0.0	6.0	4.0	3.0	0.0	0.0			
20	30.0	13.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0			
21	0.0	2.0	12.0	3.0	0.0	0.0	0.0	2.0	0.0			
22	0.0	5.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0			
23	3.0	0.0	20.0	44.0	0.0	12.0	0.0	0.0	5.0			
24	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0			
25	0.0	4.0	19.0	0.0	0.0	8.0	0.0	42.0	0.0			
26	0.0	0.0	0.0	0.0	44.0	0.0	0.0	0.0	0.0			
27	6.0	0.0	0.0	2.0	0.0	15.0	0.0	0.0	0.0			
28	2.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0			
29	0.0	0.0	0.0	29.0	0.0	21.0	0.0	0.0	0.0			
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0				
31	8.0		4.0		74.0		0.0	0.0				
Total	105.0	136.0	239.0	172.0	194.0	96.0	59.0	57.0				
Días LI.	14	15	16	9	8	9	6	5				

Estación : ICALI
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : SASAIMA

Latitud : 4 ° 57 'N
Longitud : 74 ° 26 'W
Altitud : 1380 m

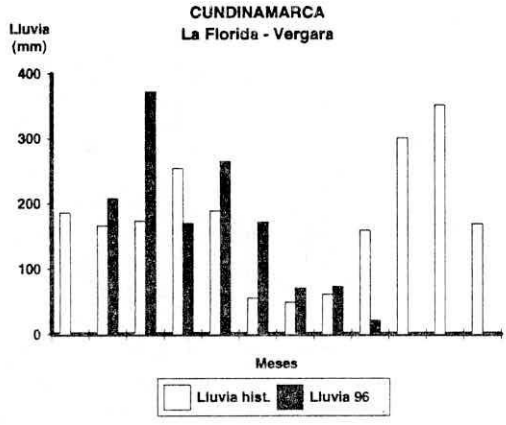
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	10.0	0.0	0.0	40.0	0.0	9.0	5.0	1.0	0.0	0.0	0.0	32.0	
2	0.0	0.0	15.0	0.0	0.0	0.0	6.0	0.0	1.0	0.0	0.0	0.0	
3	15.0	12.0	25.0	41.0	0.0	0.0	7.0	3.0	0.0	0.0	0.0	11.0	
4	0.0	0.0	60.0	0.0	0.0	0.0	3.0	4.0	2.0	25.0	0.0	0.0	
5	0.0	0.0	21.0	15.0	33.0	0.0	2.0	5.0	35.0	0.0	0.0	9.0	
6	0.0	120.0	0.0	0.0	12.0	0.0	0.0	0.0	3.0	5.0	0.0	0.0	
7	0.0	60.0	7.0	0.0	14.0	0.0	12.0	0.0	4.0	40.0	32.0	0.0	
8	85.0	10.0	0.0	0.0	17.0	0.0	0.0	0.0	5.0	39.0	3.0	50.0	
9	0.0	0.0	15.0	0.0	0.0	0.0	3.0	0.0	0.0	6.0	0.0	41.0	
10	0.0	0.0	3.0	13.0	0.0	0.0	2.0	0.0	0.0	24.0	0.0	1.0	
11	0.0	0.0	0.0	50.0	7.0	0.0	7.0	0.0	0.0	20.0	0.0	0.0	
12	15.0	0.0	0.0	11.0	0.0	0.0	0.0	1.0	0.0	0.0	2.0	0.0	
13	13.0	0.0	14.0	70.0	29.0	7.0	0.0	0.0	0.0	0.0	3.0	0.0	
14	60.0	0.0	0.0	0.0	0.0	10.0	4.0	0.0	0.0	40.0	16.0	0.0	
15	40.0	0.0	0.0	0.0	5.0	10.0	0.0	0.0	0.0	20.0	0.0	0.0	
16	0.0	60.0	13.0	19.0	10.0	10.0	0.0	0.0	0.0	6.0	0.0	0.0	
17	0.0	6.0	0.0	6.0	0.0	0.0	0.0	0.0	2.0	0.0	19.0	0.0	
18	0.0	25.0	7.0	7.0	0.0	0.0	0.0	3.0	1.0	0.0	0.0	0.0	
19	0.0	42.0	25.0	0.0	39.0	0.0	0.0	20.0	28.0	81.0	0.0	0.0	
20	0.0	0.0	7.0	10.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	
21	16.0	13.0	7.0	30.0	0.0	7.0	0.0	0.0	0.0	35.0	0.0	0.0	
22	0.0	0.0	33.0	0.0	60.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
23	7.0	50.0	10.0	20.0	7.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	22.0	0.0	48.0	1.0	0.0	6.0	0.0	0.0	
25	10.0	0.0	7.0	0.0	5.0	7.0	0.0	3.0	0.0	0.0	0.0	0.0	
26	9.0	0.0	0.0	0.0	6.0	6.0	10.0	29.0	0.0	0.0	0.0	3.0	
27	3.0	7.0	0.0	0.0	0.0	55.0	0.0	0.0	19.0	15.0	20.0	0.0	
28	0.0	70.0	0.0	10.0	4.0	12.0	10.0	1.0	0.0	0.0	25.0	0.0	
29	4.0	40.0	0.0	25.0	6.0	11.0	0.0	7.0	0.0	2.0	30.0	10.0	
30	10.0		0.0	0.0	20.0	0.0	0.0	0.0	0.0	1.0	10.0	0.0	
31	0.0		0.0		15.0		0.0	45.0		0.0		2.0	
Total	297.0	515.0	269.0	367.0	311.0	154.0	128.0	127.0	100.0	365.0	160.0	159.0	Anual 2952.0
Dias LI.	14	13	16	15	18	12	14	14	10	16	10	9	

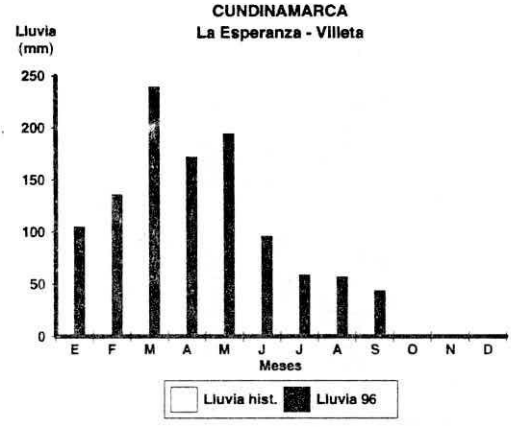
Estación : SAN JUAN
Año : 1996

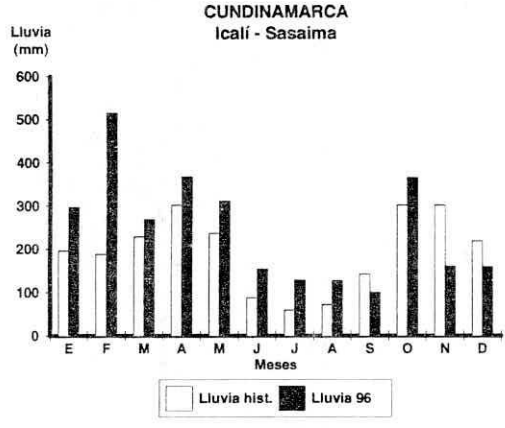
Dpto. : CUNDINAMARCA
Mpio. : SAN JUAN DE RIOSECO

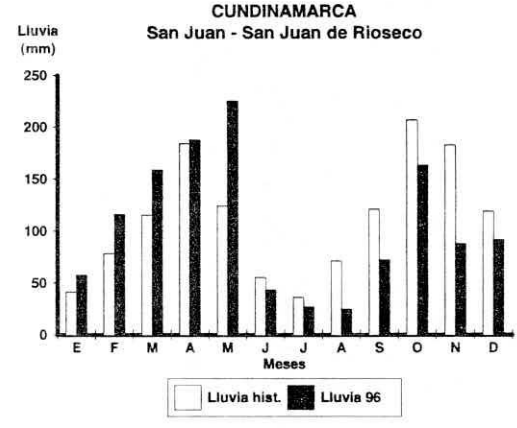
Latitud : 4 ° 51 'N
Longitud : 74 ° 37 'W
Altitud : 1300 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	11.9	0.0	0.0	0.0	0.0	11.6	0.0	0.0	0.0	
2	3.4	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	23.3	8.1	13.4	16.2	6.5	0.0	0.0	0.0	0.0	0.0	2.9	
4	0.0	0.0	0.0	0.0	98.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	
6	0.0	0.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0.0	22.3	
7	0.0	13.7	0.0	11.4	6.8	0.0	0.0	0.0	0.0	12.3	0.0	0.0	
8	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	
9	0.0	0.0	17.9	0.0	0.0	0.0	7.4	0.0	15.9	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	24.6	0.0	0.0	
11	0.0	0.0	23.8	37.4	0.0	0.0	0.0	0.0	0.0	48.3	41.3	0.0	
12	4.3	0.0	0.0	0.0	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	14.6	0.0	0.0	86.4	0.0	0.0	0.0	0.0	0.0	17.3	25.4	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	
16	0.0	23.5	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	
18	0.0	9.7	0.0	0.0	0.0	12.3	0.0	0.0	0.0	4.4	6.9	0.0	
19	0.0	15.1	0.0	0.0	0.0	4.7	0.0	0.0	3.6	0.0	0.0	0.0	
20	4.2	0.0	0.0	0.0	21.1	0.0	0.0	0.0	5.9	0.0	0.0	0.0	
21	0.0	0.0	64.2	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0.0	0.0	
22	28.1	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	0.0	0.0	0.0	2.3	0.0	28.3	0.0	0.0	0.0	
24	0.0	0.0	0.0	15.9	0.0	0.0	0.0	2.4	0.0	9.4	0.0	1.5	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0.0	0.0	0.0	0.0	
26	0.0	.5	0.0	0.0	0.0	5.5	9.4	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	1.7	1.8	
28	0.0	0.0	0.0	0.0	0.0	0.0	7.9	0.0	0.0	0.0	5.9	0.0	
29	0.0	18.9	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	4.4	
30	0.0		11.2	11.6	13.8	0.0	0.0	0.0	6.7	0.0	3.9	5.2	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	57.5	116.0	159.0	188.0	225.1	43.2	27.0	24.8	72.0	163.2	88.0	91.4	Anual 1255.2
Dias LI.	6	8	6	7	8	7	4	2	6	9	7	8	


CUNDINAMARCA
La Florida - Vergara
Lluvia (mm)
400
300
200
100
0
Meses
Lluvia hist.
Lluvia 96


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.
Lluvia 96


CUNDINAMARCA
Icalí - Sasaima
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 96


CUNDINAMARCA
San Juan - San Juan de Rioseco
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96

Estación : PINAR DEL RIO
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : SILVANIA

Latitud : 4 ° 27 'N
Longitud : 74 ° 23 'W
Altitud : 1750 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	1.0	45.0	0.0	27.0	5.0	13.0	3.0	0.0	2.0	18.0	
2	0.0	0.0	3.0	1.0	0.0	2.0	0.0	3.0	0.0	3.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	3.0	5.0	0.0	4.0	0.0	15.0	0.0	0.0	
4	0.0	20.0	0.0	0.0	7.0	9.0	0.0	16.0	0.0	0.0	0.0	10.0	
5	0.0	3.0	22.0	2.0	7.0	5.0	2.0	0.0	0.0	18.0	1.0	2.0	
6	0.0	17.0	20.0	1.0	27.0	0.0	59.0	1.0	1.0	0.0	0.0	2.0	
7	0.0	4.0	0.0	20.0	3.0	0.0	1.0	0.0	14.0	1.0	0.0	0.0	
8	0.0	0.0	9.0	10.0	10.0	0.0	6.0	0.0	0.0	0.0	1.0	0.0	
9	0.0	7.0	11.0	16.0	20.0	0.0	0.0	0.0	0.0	23.0	20.0	12.0	
10	0.0	2.0	60.0	18.0	3.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	10.0	11.0	3.0	2.0	6.0	0.0	0.0	11.0	2.0	1.0	
12	0.0	2.0	0.0	8.0	13.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
13	5.0	4.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	1.0	0.0	
14	2.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	8.0	0.0	
15	0.0	0.0	10.0	0.0	0.0	2.0	4.0	2.0	0.0	27.0	5.0	1.0	
16	10.0	5.0	3.0	0.0	0.0	1.0	3.0	10.0	0.0	4.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	1.0	10.0	0.0	6.0	0.0	0.0	0.0	
18	6.0	0.0	0.0	0.0	0.0	11.0	1.0	0.0	3.0	9.0	2.0	0.0	
19	19.0	0.0	0.0	0.0	6.0	2.0	4.0	0.0	12.0	11.0	0.0	0.0	
20	4.0	0.0	0.0	3.0	3.0	1.0	12.0	1.0	4.0	32.0	0.0	0.0	
21	18.0	1.0	18.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	2.0	2.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	
23	8.0	1.0	5.0	11.0	3.0	2.0	0.0	0.0	33.0	9.0	1.0	0.0	
24	27.0	0.0	0.0	12.0	0.0	0.0	11.0	0.0	10.0	0.0	0.0	0.0	
25	0.0	0.0	7.0	0.0	0.0	35.0	10.0	20.0	0.0	0.0	2.0	0.0	
26	0.0	0.0	0.0	10.0	3.0	4.0	1.0	5.0	3.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	24.0	1.0	3.0	12.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	5.0	34.0	0.0	28.0	40.0	10.0	2.0	
29	8.0	10.0	0.0	0.0	1.0	0.0	0.0	3.0	0.0	4.0	0.0	1.0	
30	18.0		3.0	7.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	42.0	
31	2.0		25.0		12.0		0.0	20.0		0.0		0.0	
Total	129.0	78.0	217.0	175.0	134.0	147.0	172.0	101.0	137.0	224.0	56.0	91.0	Anual 1661.0
Días Ll.	13	13	16	15	17	20	18	13	13	17	13	10	

Estación : SAN LUIS
Año : 1996

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		.2	10.2	7.3	0.0	9.9	4.7	.8	0.0		0.0	2.3
2		0.0	0.0	0.0	0.0	10.1	.2	1.1	0.0		3.3	2.1
3		10.1	0.0	3.4	0.0	11.3	.5	1.3	0.0		0.0	5.3
4		27.1	0.0	0.0	0.0	13.9	2.0	12.0	0.0		0.0	2.7
5		47.1	9.1	8.8	12.1	1.5	3.1	1.8	0.0		0.0	7.2
6		30.1	47.3	0.0	5.4	0.0	4.6	0.0	1.7		0.0	1.2
7		9.5	4.7	0.0	7.2	0.0	.4	0.0	2.1		0.0	2.5
8		.5	15.1	0.0	17.7	0.0	1.1	0.0	0.0		0.0	2.6
9		2.1	4.3	0.0	4.5	0.0	.7	2.1	0.0		0.0	1.9
10		1.4	8.9	4.2	6.2	0.0	1.2	51.0	0.0		9.5	26.5
11		.5	6.8	5.7	7.3	0.0	2.1	0.0	0.0		18.3	3.1
12		.2	6.7	0.0	10.1	0.0	3.1	0.0	0.0		5.1	1.7
13		0.0	8.2	5.1	29.3	0.0	.1	0.0	0.0		5.7	8.8
14		.2	12.5	28.3	0.0	2.2	0.0	1.2	0.0		18.1	0.0
15		4.5	91.1	0.0	5.1	3.9	2.1	1.7	23.9		1.3	2.1
16		0.0	3.8	.4	7.3	4.2	2.4	0.0	0.0		15.0	0.0
17		.8	.2	0.0	1.6	2.4	.5	0.0	0.0		3.6	0.0
18		0.0	0.0	0.0	1.2	5.2	.1	0.0	0.0		5.1	0.0
19		0.0	0.0	0.0	2.4	9.1	.9	2.1	6.9		3.1	0.0
20		0.0	2.0	0.0	5.1	5.1	1.2	0.0	0.0		0.0	0.0
21		0.0	.2	29.1	0.0	1.3	0.0	0.0	0.0		0.0	.3
22		6.4	0.0	6.3	3.9	2.5	0.0	0.0	0.0		1.1	0.0
23		0.0	0.0	1.9	2.8	3.5	0.0	0.0	0.0		2.4	0.0
24		0.0	0.0	3.5	5.4	4.1	8.3	6.1	0.0		1.3	0.0
25		0.0	0.0	0.0	18.3	1.2	4.3	15.5	0.0		1.4	0.0
26		0.0	0.0	10.4	17.2	45.0	6.1	7.6	0.0		.6	0.0
27		0.0	0.0	.7	0.0	25.5	3.6	8.1	4.4		8.1	0.0
28		0.0	0.0	5.4	0.0	5.1	5.1	0.0	10.1		10.3	40.1
29		0.0	0.0	2.6	3.7	10.2	2.3	0.0	0.0		11.1	20.3
30			0.0	3.2	2.0	4.1	3.2	0.0			0.0	19.3
31			1.5		10.2		.4	10.1				38.2
Total		140.7	232.6	126.3	186.0	181.3	64.3	122.5			124.4	188.2
Días Ll.		15	17	17	23	22	27	15			19	19

Estación : HONDURAS
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : LA MESA

Latitud : ° 'N
Longitud : ° m 'W
Altitud :

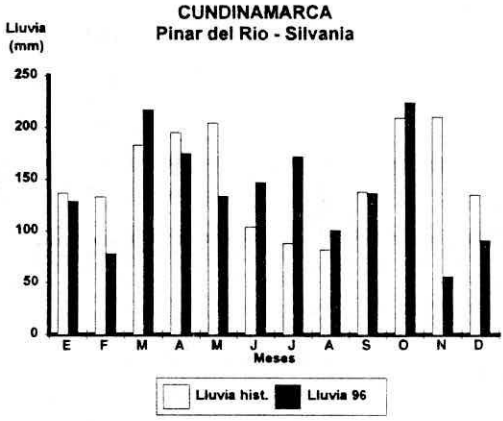
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	20.0	0.0	0.0	0.0	0.0	14.0	10.0	0.0	0.0	0.0	0.0	
2	77.0	0.0	0.0	0.0	0.0	36.0	0.0	3.0	1.0	0.0	0.0	0.0	
3	0.0	5.0	6.0	0.0	0.0	28.0	3.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	34.0	0.0	0.0	27.0	23.0	0.0	6.0	0.0	0.0	0.0	32.0	
5	0.0	2.0	9.0	0.0	17.0	0.0	8.0	0.0	0.0	21.0	0.0	3.0	
6	0.0	0.0	25.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	
7	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	4.0	0.0	
8	0.0	0.0	10.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	5.0	
9	0.0	4.0	12.0	0.0	0.0	0.0	2.0	13.0	0.0	43.0	10.0	3.0	
10	0.0	2.0	17.0	5.0	0.0	6.0	0.0	0.0	0.0	0.0	7.0	0.0	
11	0.0	0.0	43.0	24.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	
12	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
13	0.0	0.0	0.0	5.0	11.0	0.0	0.0	0.0	0.0	46.0	0.0	0.0	
14	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	8.0	0.0	
15	0.0	0.0	10.0	0.0	0.0	0.0	1.0	0.0	3.0	9.0	68.0	0.0	
16	31.0	0.0	8.0	12.0	45.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	
17	9.0	18.0	0.0	0.0	0.0	7.0	2.0	0.0	0.0	3.0	7.0	0.0	
18	10.0	0.0	0.0	6.0	0.0	0.0	0.0	12.0	0.0	27.0	9.0	0.0	
19	12.0	0.0	0.0	41.0	0.0	2.0	0.0	0.0	0.0	3.0	5.0	0.0	
20	6.0	0.0	0.0	12.0	9.0	0.0	3.0	0.0	3.0	20.0	0.0	0.0	
21	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
22	3.0	14.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	36.0	0.0	
23	0.0	0.0	0.0	15.0	17.0	3.0	0.0	0.0	0.0	2.0	14.0	0.0	
24	0.0	0.0	0.0	7.0	9.0	0.0	0.0	6.0	0.0	3.0	0.0	0.0	
25	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	2.0	
26	7.0	0.0	13.0	0.0	14.0	8.0	9.0	24.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	3.0	13.0	28.0	2.0	0.0	4.0	0.0	0.0	0.0	
28	1.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	6.0	62.0	0.0	6.0	
29	2.0	4.0	0.0	0.0	3.0	0.0	6.0	5.0	0.0	18.0	8.0	36.0	
30	1.0		21.0	2.0	0.0	10.0	0.0	2.0	4.0	1.0	0.0	0.0	
31	0.0		3.0		7.0		0.0	3.0		0.0		0.0	
													Anual
Total	182.0	109.0	177.0	132.0	193.0	155.0	64.0	84.0	23.0	339.0	176.0	103.0	1737.0
Dias Ll.	15	10	12	11	12	11	13	10	7	19	11	8	

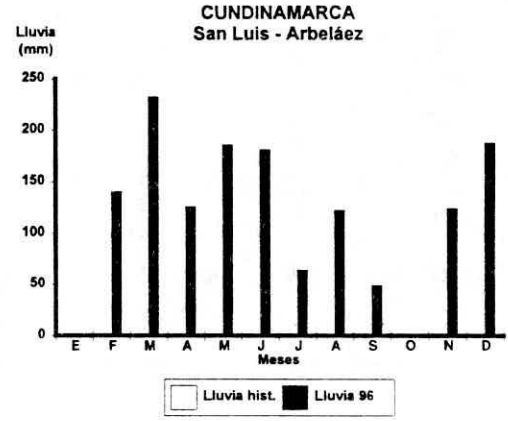
Estación : EL EDEN
Año : 1996

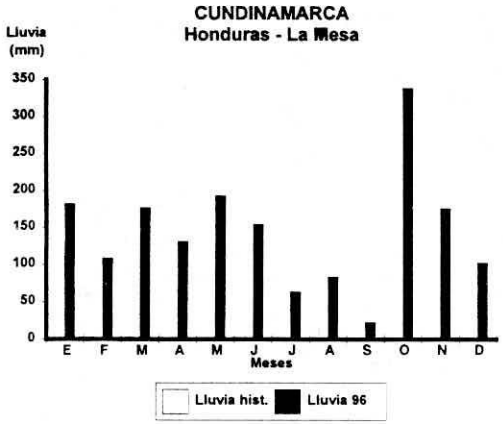
Dpto. : CUNDINAMARCA
Mpio. : SAN JUAN DE RIOSECO

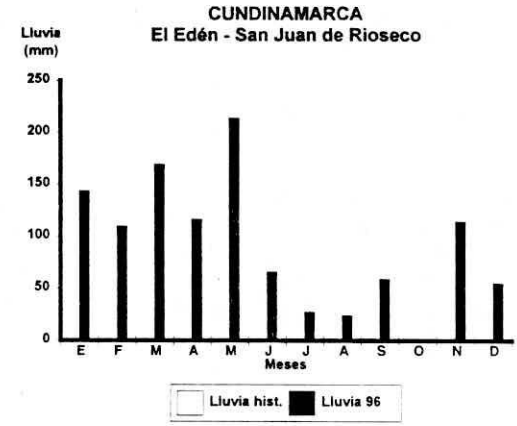
Latitud : ° 'N
Longitud : ° m 'W
Altitud :

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0		0.0	0.0
2	6.5	0.0	0.0	0.0	20.0	0.0	0.0	0.0	6.5		0.0	0.0
3	0.0	3.5	20.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	5.5
4	7.5	0.0	15.5	20.0	52.0	0.0	0.0	0.0	0.0		0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0		0.0	35.0
6	0.0	0.0	32.5	0.0	0.0	0.0	7.0	0.0	0.0		9.0	6.0
7	0.0	16.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0		0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		10.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
10	0.0	0.0	45.0	0.0	21.5	0.0	0.0	0.0	0.0		53.0	0.0
11	0.0	3.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0		0.0	0.0
12	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0		0.0	0.0
13	62.5	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0		0.0	2.0
14	0.0	0.0	0.0	13.5	0.0	0.0	0.0	0.0	0.0		31.5	0.0
15	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
16	0.0	60.0	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	5.0	0.0	0.0	0.0	0.0		5.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0		6.0	0.0
19	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0		0.0	4.0
20	0.0	0.0	37.0	0.0	15.0	0.0	0.0	0.0	22.0		0.0	0.0
21	36.5	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0		0.0	0.0
22	0.0	0.0	0.0	40.0	40.0	0.0	0.0	10.0	0.0		0.0	0.0
23	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	23.5		0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0		0.0	2.5
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0		0.0	0.0
26	16.5	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0		0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0	0.0		0.0	0.0
28	0.0	27.5	0.0	0.0	21.0	0.0	0.0	0.0	0.0		0.0	0.0
29	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
30	0.0		19.5	0.0	15.0	20.0	0.0	0.0	7.0		0.0	0.0
31	11.0		0.0		0.0		0.0	0.0				0.0
Total	144.0	110.0	169.5	116.5	214.0	66.0	27.5	24.0	59.0		114.5	55.0
Dia. Ll.	7	5	6	6	10	6	3	4	4		6	6


CUNDINAMARCA
Pinar del Rio - Silvania
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


CUNDINAMARCA
San Luis - Arbeláez
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


CUNDINAMARCA
Honduras - La Mesa
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


CUNDINAMARCA
El Edén - San Juan de Rioseco
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96

Estación : CERINZA
Año : 1996

Dpto. : CUNDINAMARCA
Mpio. : VERGARA

Latitud : ° 'N
Longitud : ° m 'W
Altitud :

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	2.6	21.5	0.0	0.0	13.2	0.0	4.3	0.0	0.0	0.0	0.0
2	0.0	0.0	15.4	3.3	0.0	6.2	0.0	3.4	0.0	0.0	0.0	2.6
3	4.0	4.9	0.0	7.8	6.2	7.5	0.0	7.7	0.0	5.8	0.0	26.6
4	0.0	0.0	49.9	3.2	8.2	4.9	0.0	0.0	37.8	18.0	0.0	9.4
5	2.0	0.0	47.7	0.0	12.5	0.0	0.0	0.0	0.0	10.4	0.0	24.7
6	0.0	0.0	24.7	0.0	7.2	0.0	14.5	0.0	0.0	2.2	0.0	0.0
7	0.0	24.4	17.6	1.3	0.0	0.0	15.3	0.0	6.9	14.9	27.4	0.0
8	23.0	0.0	15.4	10.5	7.5	0.0	7.2	0.0	2.6	9.0	16.8	53.6
9	11.0	1.5	15.7	0.0	6.1	0.0	12.5	0.0	0.0	20.6	0.0	32.4
10	2.0	1.2	35.7	0.0	15.7	0.0	0.0	1.4	0.0	14.8	0.0	1.6
11	0.0	0.0	1.5	6.4	0.0	0.0	0.0	0.0	0.0	73.5	1.2	24.2
12	15.0	0.0	1.2	7.4	0.0	2.4	0.0	0.0	0.0	0.0	4.3	0.0
13	5.0	0.0	2.6	8.6	15.7	0.0	0.0	0.0	0.0	13.8	6.7	0.0
14	19.0	0.0	1.0	15.4	2.1	5.3	0.0	0.0	0.0	24.2	7.7	0.0
15	5.0	0.0	0.0	0.0	2.4	6.8	0.0	0.0	0.0	14.6	6.1	0.0
16	0.0	12.4	0.0	17.3	15.9	9.7	3.5	0.0	0.0	0.0	6.2	0.0
17	0.0	14.5	0.0	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	2.5	0.0	5.5	2.6	0.0	2.7	0.0	3.4	0.0	2.2
19	0.0	14.9	0.0	8.7	1.5	3.3	0.0	0.0	2.5	27.9	1.6	0.0
20	0.0	0.0	12.0	0.0	1.2	4.9	0.0	0.0	7.8	3.4	2.7	14.0
21	13.0	0.0	59.8	15.2	0.0	7.6	0.0	0.0	0.0	3.6	0.0	0.0
22	2.0	17.6	109.8	2.8	1.5	12.6	0.0	0.0	0.0	0.0	6.2	0.0
23	16.0	52.2	0.0	7.7	0.0	4.2	0.0	4.5	0.0	12.4	0.0	0.0
24	0.0	5.7	0.0	8.2	2.4	8.2	9.9	0.0	7.5	7.3	0.0	2.8
25	3.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	2.0	0.0	0.0	0.0	5.7	2.3	1.9	0.0	0.0	0.0	0.0	15.4
27	19.0	0.0	0.0	2.5	0.0	8.4	0.0	8.4	0.0	7.9	1.6	6.6
28	0.0	49.5	0.0	0.0	8.5	6.3	7.9	0.0	1.9	0.0	31.2	0.0
29	0.0	14.5	0.0	8.4	12.5	39.8	0.0	12.5	2.9	0.0	5.5	38.7
30	0.0		4.7	1.8	10.3	8.6	0.0	8.2	1.8	0.0	0.0	0.0
31	0.0		16.3		12.2		0.0	0.0		12.8		12.8
Total	141.0	215.9	455.0	156.2	169.3	164.8	72.7	53.1	71.7	300.5	125.2	267.6
Dias LI.	15	13	19	19	22	20	8	9	9	20	14	15

Anual 2193.0

Estación : GUAYABAL
Año : 1996

Dpto. : HUILA
Mpio. : ALGECIRAS

Latitud : 2 ° 33 'N
Longitud : 75 ° 15 'W
Altitud : 1460 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	9.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0			
2	3.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	8.0			
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
4	0.0	12.0	0.0	5.0	0.0	0.0	4.0	0.0	0.0			
5	0.0	5.0	6.0	0.0	0.0	0.0	5.0	0.0	10.0			
6	0.0	4.0	5.0	0.0	6.0	0.0	0.0	0.0	0.0			
7	0.0	4.0	0.0	0.0	2.0	0.0	0.0	11.0	0.0			
8	0.0	4.0	0.0	6.0	8.0	0.0	0.0	0.0	0.0			
9	0.0	26.0	0.0	0.0	1.0	0.0	0.0	12.0	12.0			
10	0.0	8.0	15.0	1.0	0.0	0.0	0.0	1.0	0.0			
11	0.0	13.0	26.0	0.0	20.0	0.0	11.0	0.0	3.0			
12	0.0	8.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0			
13	42.0	0.0	13.0	0.0	15.0	0.0	0.0	0.0	0.0			
14	0.0	0.0	8.0	0.0	0.0	0.0	0.0	4.0	2.0			
15	0.0	0.0	13.0	31.0	0.0	0.0	0.0	0.0	0.0			
16	26.0	0.0	49.0	0.0	6.0	0.0	7.0	0.0	0.0			
17	15.0	0.0	1.0	0.0	0.0	14.0	0.0	0.0	1.0			
18	3.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	2.0			
19	0.0	0.0	0.0	0.0	20.0	15.0	0.0	0.0	0.0			
20	0.0	0.0	4.0	0.0	0.0	0.0	7.0	0.0	0.0			
21	32.0	0.0	0.0	0.0	12.0	22.0	0.0	1.0	0.0			
22	0.0	10.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0			
23	0.0	0.0	0.0	20.0	10.0	0.0	0.0	0.0	0.0			
24	6.0	0.0	0.0	11.0	8.0	8.0	0.0	2.0	0.0			
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0			
26	0.0	0.0	0.0	3.0	16.0	43.0	0.0	10.0	0.0			
27	10.0	0.0	0.0	6.0	0.0	12.0	11.0	19.0	0.0			
28	29.0	0.0	0.0	8.0	0.0	11.0	0.0	0.0	0.0			
29	0.0	13.0	12.0	0.0	0.0	7.0	0.0	0.0	0.0			
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0				
31	0.0		0.0		0.0		0.0	0.0				
Total	166.0	116.0	152.0	91.0	152.0	148.0	51.0	60.0				
Dias LI.	9	12	11	9	14	10	7	8				

Estación : LA VICTORIA
Año : 1996

Dpto. : MAGDALENA
Mpio. : SANTA MARTA

Latitud : 11 ° 7 'N
Longitud : 74 ° 6 'W
Altitud : 1100 m

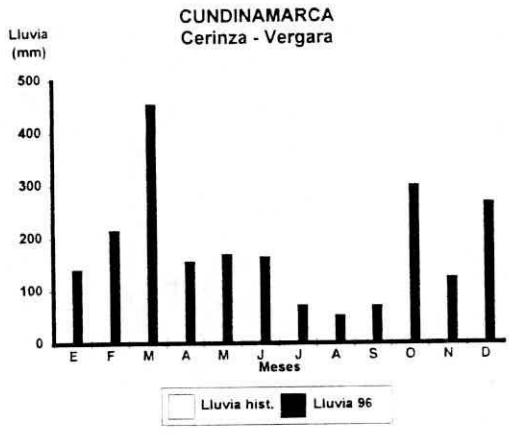
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	5.0	0.0	8.0	0.0	56.0	0.0	32.0	11.0		
2	0.0	0.0	0.0	0.0	33.0	7.0	38.0	24.0	14.0	7.0		
3	1.0	0.0	3.0	0.0	26.0	8.0	13.0	35.0	3.0	0.0		
4	0.0	0.0	0.0	0.0	7.0	6.0	0.0	0.0	9.0	2.0		
5	0.0	0.0	0.0	0.0	9.0	2.0	18.0	4.0	3.0	5.0		
6	0.0	0.0	0.0	0.0	104.0	0.0	0.0	2.0	7.0	3.0		
7	0.0	0.0	0.0	0.0	7.0	3.0	0.0	0.0	0.0	10.0		
8	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0		
9	0.0	0.0	14.0	6.0	0.0	0.0	30.0	26.0	2.0	2.0		
10	0.0	0.0	75.0	5.0	1.0	1.0	5.0	6.0	1.0	74.0		
11	0.0	0.0	36.0	0.0	0.0	73.0	4.0	0.0	6.0	20.0		
12	0.0	0.0	1.0	0.0	5.0	4.0	40.0	4.0	0.0	0.0		
13	2.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	27.0	39.0		
14	0.0	0.0	1.0	0.0	18.0	0.0	59.0	3.0	1.0	13.0		
15	0.0	0.0	0.0	0.0	6.0	0.0	14.0	18.0	3.0	4.0		
16	0.0	2.0	0.0	0.0	3.0	29.0	5.0	3.0	30.0	35.0		
17	0.0	0.0	0.0	0.0	0.0	2.0	0.0	76.0	2.0	43.0		
18	0.0	0.0	0.0	0.0	1.0	0.0	0.0	3.0	0.0	3.0		
19	3.0	0.0	0.0	2.0	13.0	0.0	2.0	0.0	0.0	2.0		
20	1.0	0.0	0.0	0.0	2.0	8.0	0.0	1.0	0.0	0.0		
21	0.0	0.0	0.0	0.0	23.0	0.0	8.0	18.0	0.0	0.0		
22	0.0	0.0	0.0	0.0	21.0	16.0	23.0	0.0	10.0	0.0		
23	0.0	0.0	0.0	2.0	1.0	8.0	0.0	23.0	2.0	0.0		
24	0.0	0.0	0.0	12.0	24.0	13.0	0.0	2.0	13.0	1.0		
25	0.0	0.0	0.0	0.0	6.0	0.0	8.0	2.0	9.0	0.0		
26	0.0	0.0	0.0	0.0	21.0	6.0	12.0	0.0	15.0	0.0		
27	0.0	0.0	0.0	0.0	36.0	7.0	7.0	0.0	35.0	0.0		
28	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	6.0	0.0		
29	0.0	1.0	0.0	13.0	21.0	45.0	0.0	3.0	38.0	0.0		
30	0.0		0.0	10.0	0.0	46.0	0.0	0.0	0.0	27.0		
31	0.0		0.0		0.0		4.0	20.0		0.0		
Total	7.0	3.0	140.0	50.0	403.0	284.0	348.0	273.0	268.0	305.0		
Días Ll.	4	2	8	7	24	18	19	19	22	19		

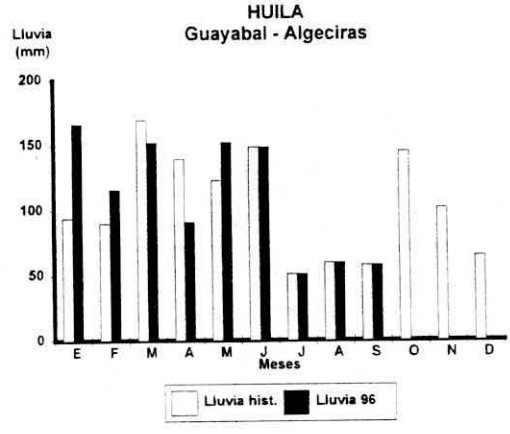
Estación : MARINGA
Año : 1996

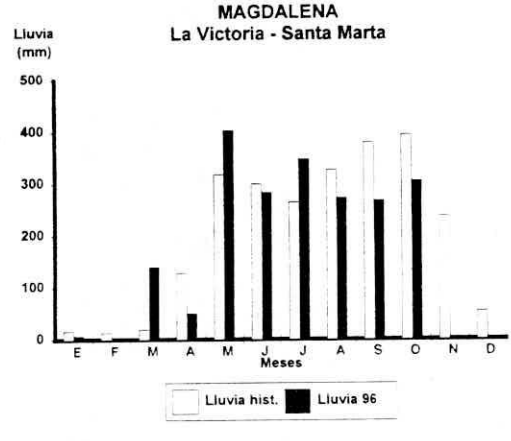
Dpto. : META
Mpio. : ACACIAS

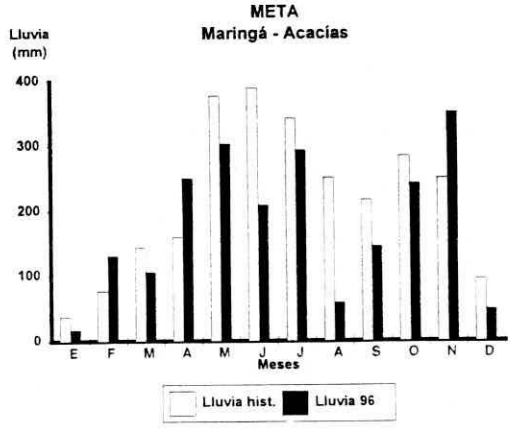
Latitud : 3 ° 58 'N
Longitud : 73 ° 36 'W
Altitud : 380 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	11.0	1.0	10.0	1.0	
2	0.0	14.0	19.0	0.0	4.0	0.0	5.0	12.0	0.0	4.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	7.0	19.0	0.0	0.0	0.0	20.0	11.0	
4	0.0	0.0	0.0	20.0	35.0	0.0	41.0	0.0	0.0	0.0	3.0	7.0	
5	0.0	0.0	0.0	9.0	4.0	11.0	7.0	0.0	10.0	0.0	0.0	0.0	
6	0.0	0.0	17.0	18.0	0.0	0.0	2.0	0.0	0.0	0.0	1.0	0.0	
7	0.0	2.0	0.0	0.0	0.0	9.0	0.0	0.0	20.0	10.0	0.0	3.0	
8	0.0	0.0	0.0	14.0	0.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	3.0	0.0	0.0	10.0	1.0	11.0	0.0	10.0	
10	0.0	16.0	4.0	0.0	0.0	0.0	3.0	3.0	10.0	3.0	17.0	1.0	
11	0.0	10.0	9.0	0.0	1.0	0.0	0.0	0.0	9.0	0.0	10.0	0.0	
12	4.0	3.0	11.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
13	0.0	7.0	0.0	0.0	0.0	22.0	0.0	8.0	1.0	9.0	0.0	2.0	
14	0.0	0.0	0.0	4.0	0.0	3.0	6.0	0.0	0.0	32.5	0.0	0.0	
15	0.0	12.0	0.0	0.0	10.0	0.0	35.0	0.0	11.0	0.0	14.0	0.0	
16	0.0	0.0	2.0	0.0	79.0	7.0	8.0	2.0	47.0	0.0	9.0	0.0	
17	0.0	28.0	0.0	0.0	27.0	3.0	2.0	0.0	1.0	0.0	32.0	0.0	
18	0.0	37.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	82.0	93.0	1.0	
19	0.0	2.0	0.0	74.0	0.0	0.0	7.0	0.0	9.0	2.0	43.0	6.0	
20	0.0	0.0	4.0	0.0	0.0	4.0	19.0	10.0	0.0	9.0	82.0	0.0	
21	0.0	0.0	0.0	0.0	3.0	62.0	0.0	0.0	0.0	0.0	4.0	0.0	
22	9.0	0.0	5.0	62.0	7.0	9.0	0.0	0.0	8.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	75.0	17.0	14.0	8.0	0.0	11.0	0.0	0.0	
24	0.0	0.0	9.0	0.0	12.0	0.0	17.0	5.0	1.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	10.0	0.0	0.0	5.0	0.0	0.0	0.0	1.0	0.0	
26	0.0	0.0	0.0	32.0	19.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	3.0	17.0	3.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	9.0	2.0	0.0	4.0	0.0	0.0	0.0	
29	0.0	0.0	17.0	0.0	3.0	37.0	91.0	0.0	0.0	13.0	9.0	0.0	
30	0.0		9.0	0.0	0.0	2.0	0.0	0.0	0.0	19.0	0.0	0.0	
31	4.0		0.0		0.0		0.0	0.0		19.0		0.0	
Total	17.0	131.0	106.0	250.0	303.0	209.0	294.0	59.0	146.0	242.5	351.0	49.0	Anual 2157.5
Días Ll.	3	10	11	10	15	17	19	9	15	15	16	10	


CUNDINAMARCA
Cerinza - Vergara
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


HUILA
Guayabal - Algeciras
Lluvia (mm)
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


MAGDALENA
La Victoria - Santa Marta
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


META
Maringá - Acacías
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96

Estación : SANTA HELENA
Año : 1996

Dpto. : META
Mpio. : SAN CARLOS GUAROA

Latitud : 3 ° 50 'N
Longitud : 73 ° 20 'W
Altitud : 280 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	26.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	22.0	0.0	40.0	0.0	0.0	0.0	8.0	0.0	0.0	
3	11.0	0.0	0.0	17.0	50.0	24.0	22.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	84.0	20.0	0.0	7.0	0.0	0.0	16.0	0.0	20.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	
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	12.0	41.0	10.0	0.0	0.0	0.0	0.0	16.0	0.0	
8	0.0	0.0	4.0	0.0	16.0	5.0	0.0	50.0	9.0	11.0	0.0	0.0	
9	0.0	10.0	0.0	0.0	22.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	10.0	30.0	0.0	2.0	0.0	0.0	10.0	0.0	0.0	
11	0.0	2.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	
12	0.0	15.0	0.0	0.0	94.0	0.0	0.0	58.0	0.0	0.0	9.0	0.0	
13	0.0	7.0	0.0	0.0	0.0	37.0	0.0	0.0	8.0	0.0	15.0	10.0	
14	0.0	11.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	27.0	14.0	36.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	15.0	0.0	0.0	3.0	
17	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	77.0	0.0	0.0	0.0	8.0	5.0	45.0	0.0	
19	0.0	0.0	0.0	38.0	0.0	55.0	15.0	0.0	22.0	3.0	0.0	0.0	
20	0.0	0.0	60.0	19.0	0.0	0.0	25.0	25.0	0.0	69.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	4.0	10.0	13.0	0.0	10.0	0.0	13.0	10.0	0.0	
23	0.0	0.0	25.0	0.0	13.0	0.0	0.0	0.0	18.0	0.0	18.0	0.0	
24	0.0	0.0	0.0	18.0	12.0	20.0	5.0	0.0	0.0	0.0	61.0	0.0	
25	0.0	0.0	0.0	8.0	38.0	0.0	26.0	42.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	5.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	22.0	13.0	0.0	0.0	
28	0.0	0.0	0.0	5.0	54.0	0.0	10.0	0.0	15.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	55.0	28.0	10.0	29.0	35.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	30.0		5.0		0.0		0.0	0.0		0.0		0.0	
													Anual
Total	41.0	70.0	128.0	269.0	554.0	251.0	243.0	249.0	127.0	207.0	209.0	98.0	2446.0
Dias LI.	2	6	5	12	17	11	12	7	9	11	8	5	

Estación : LA ESPERANZA
Año : 1996

Dpto. : QUINDIO
Mpio. : FILANDIA

Latitud : 4 ° 38 'N
Longitud : 75 ° 42 'W
Altitud : 1650 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	3.0	8.0	4.0	14.0	0.0	19.0	2.0	31.0	0.0	18.0	0.0	8.0	
2	2.0	4.0	8.0	3.0	0.0	35.0	5.0	2.0	0.0	0.0	12.0	30.0	
3	0.0	6.0	5.0	5.0	34.0	5.0	4.0	0.0	10.0	9.0	10.0	24.0	
4	0.0	8.0	7.0	30.0	5.0	0.0	8.0	0.0	3.0	0.0	16.0	35.0	
5	0.0	9.0	10.0	6.0	3.0	0.0	0.0	0.0	0.0	4.0	2.0	23.0	
6	0.0	7.0	20.0	29.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	
7	0.0	10.0	7.0	30.0	26.0	0.0	0.0	5.0	0.0	0.0	0.0	60.0	
8	4.0	21.0	8.0	6.0	0.0	0.0	6.0	10.0	0.0	4.0	2.0	7.0	
9	3.0	0.0	40.0	9.0	0.0	0.0	10.0	0.0	0.0	3.0	0.0	3.0	
10	2.0	0.0	10.0	3.0	10.0	0.0	0.0	0.0	0.0	3.0	0.0	2.0	
11	7.0	0.0	30.0	0.0	14.0	0.0	0.0	0.0	0.0	4.0	0.0	8.0	
12	5.0	0.0	25.0	0.0	4.0	0.0	0.0	0.0	0.0	3.0	20.0	0.0	
13	0.0	28.0	40.0	0.0	6.0	58.0	15.0	0.0	0.0	0.0	10.0	0.0	
14	2.0	0.0	5.0	0.0	9.0	0.0	0.0	0.0	0.0	30.0	20.0	0.0	
15	4.0	0.0	20.0	3.0	5.0	3.0	0.0	0.0	0.0	10.0	0.0	0.0	
16	3.0	29.0	0.0	8.0	12.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	8.0	0.0	4.0	10.0	22.0	4.0	0.0	0.0	15.0	7.0	0.0	0.0	
18	9.0	0.0	10.0	4.0	25.0	8.0	10.0	0.0	7.0	7.0	0.0	0.0	
19	17.0	24.0	34.0	2.0	5.0	0.0	3.0	0.0	0.0	5.0	0.0	6.0	
20	10.0	5.0	0.0	8.0	22.0	0.0	0.0	30.0	0.0	3.0	0.0	0.0	
21	5.0	0.0	0.0	5.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	8.0	8.0	0.0	4.0	0.0	0.0	0.0	0.0	7.0	45.0	8.0	0.0	
23	40.0	6.0	0.0	8.0	0.0	2.0	0.0	28.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	38.0	4.0	25.0	16.0	10.0	15.0	8.0	0.0	15.0	0.0	
25	0.0	0.0	0.0	3.0	24.0	20.0	15.0	13.0	10.0	0.0	5.0	0.0	
26	0.0	20.0	5.0	0.0	20.0	7.0	0.0	0.0	10.0	12.0	4.0	0.0	
27	10.0	30.0	10.0	1.0	0.0	10.0	0.0	0.0	10.0	45.0	70.0	20.0	
28	45.0	10.0	8.0	3.0	0.0	8.0	0.0	3.0	10.0	0.0	8.0	18.0	
29	15.0	9.0	40.0	0.0	25.0	10.0	0.0	0.0	0.0	0.0	10.0	10.0	
30	12.0		5.0	0.0	0.0	4.0	0.0	10.0	0.0	0.0	0.0	8.0	
31	7.0		10.0		20.0		0.0	0.0		0.0		4.0	
													Anual
Total	221.0	242.0	403.0	198.0	381.0	216.0	88.0	147.0	90.0	212.0	212.0	284.0	2694.0
Dias LI.	22	18	25	23	22	16	11	10	10	17	15	17	

Estación : VIVERO
Año : 1996

Dpto. : QUINDIO
Mpio. : QUIMBAYA

Latitud : 4 ° 37 'N
Longitud : 75 ° 46 'W
Altitud : 1330 m

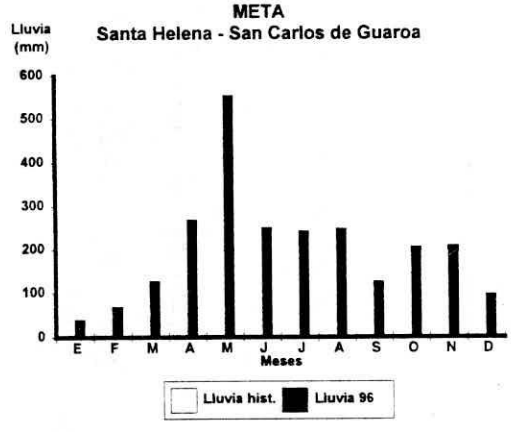
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	67.0	0.0	0.0	13.0	32.0	0.0	0.0	0.0	22.0	0.0	
2	5.0	0.0	0.0	39.0	0.0	6.0	1.0	9.0	5.0	9.0	2.0	1.0	
3	0.0	3.0	3.0	0.0	0.0	15.0	18.0	2.0	0.0	16.0	10.0	21.0	
4	6.0	49.0	31.0	12.0	43.0	4.0	0.0	1.0	0.0	29.0	0.0	4.0	
5	0.0	8.0	17.0	8.0	0.0	0.0	0.0	0.0	2.0	7.0	3.0	31.0	
6	42.0	12.0	2.0	0.0	0.0	0.0	39.0	7.0	0.0	35.0	12.0	3.0	
7	0.0	14.0	27.0	12.0	23.0	0.0	0.0	0.0	2.0	7.0	0.0	0.0	
8	0.0	0.0	0.0	11.0	1.0	0.0	1.0	4.0	0.0	0.0	4.0	35.0	
9	0.0	2.0	55.0	32.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	2.0	0.0	1.0	32.0	1.0	0.0	12.0	10.0	0.0	0.0	
11	0.0	10.0	4.0	2.0	68.0	0.0	3.0	0.0	0.0	9.0	0.0	3.0	
12	5.0	0.0	0.0	0.0	6.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
13	1.0	13.0	6.0	0.0	10.0	2.0	0.0	0.0	0.0	2.0	37.0	0.0	
14	9.0	0.0	9.0	9.0	0.0	30.0	0.0	0.0	6.0	5.0	11.0	0.0	
15	0.0	0.0	12.0	0.0	7.0	8.0	0.0	0.0	0.0	34.0	0.0	0.0	
16	26.0	46.0	8.0	0.0	1.0	2.0	0.0	0.0	0.0	5.0	0.0	0.0	
17	6.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	8.0	0.0	0.0	0.0	
18	0.0	0.0	3.0	3.0	12.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
19	0.0	4.0	3.0	51.0	30.0	18.0	7.0	0.0	0.0	0.0	0.0	1.0	
20	6.0	0.0	30.0	0.0	3.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	
21	5.0	41.0	0.0	2.0	0.0	0.0	0.0	1.0	0.0	15.0	0.0	0.0	
22	1.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	43.0	0.0	0.0	
23	0.0	3.0	0.0	3.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	4.0	0.0	0.0	0.0	0.0	2.0	10.0	33.0	0.0	19.0	0.0	0.0	
25	25.0	0.0	18.0	0.0	15.0	9.0	0.0	10.0	12.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	6.0	1.0	0.0	9.0	0.0	0.0	0.0	0.0	
27	1.0	0.0	0.0	1.0	0.0	0.0	15.0	0.0	4.0	48.0	0.0	0.0	
28	12.0	1.0	0.0	0.0	2.0	4.0	0.0	0.0	12.0	26.0	57.0	1.0	
29	6.0	11.0	8.0	4.0	0.0	35.0	0.0	7.0	0.0	0.0	0.0	5.0	
30	7.0		1.0	1.0	40.0	3.0	0.0	0.0	0.0	0.0	30.0	20.0	
31	10.0		22.0		3.0		0.0	0.0		0.0		0.0	
Total	177.0	217.0	328.0	190.0	300.0	187.0	140.0	97.0	63.0	324.0	188.0	125.0	Anual 2336.0
Dias LI.	18	14	20	15	19	17	12	11	9	18	10	11	

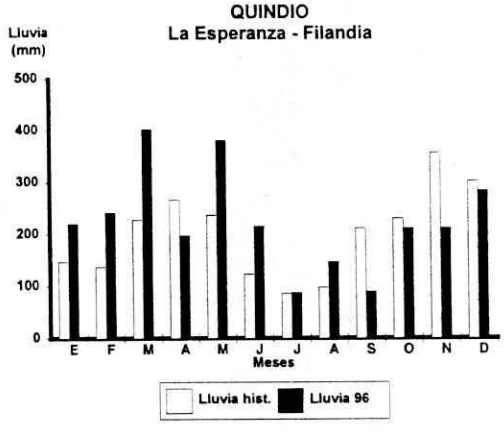
Estación : LA ILUSION
Año : 1996

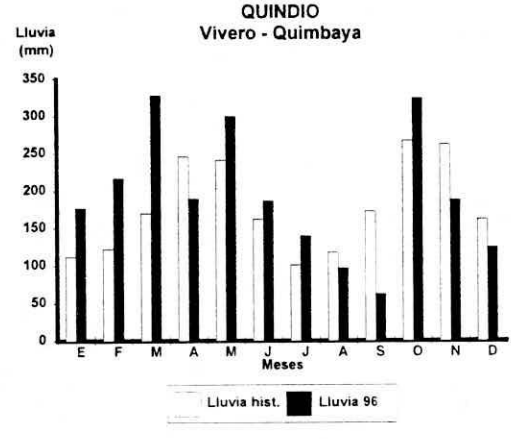
Dpto. : QUINDIO
Mpio. : CIRCASIA

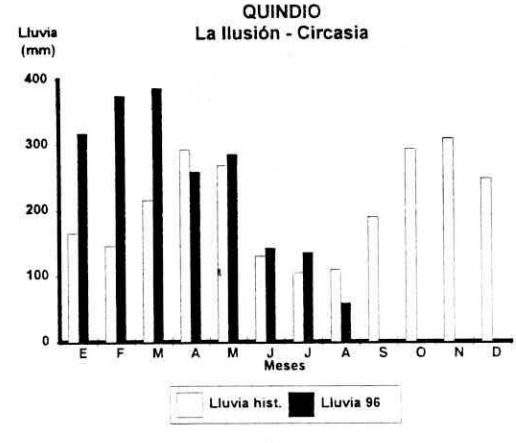
Latitud : 4 ° 35 'N
Longitud : 75 ° 41 'W
Altitud : 1500 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	15.0	28.0	0.0	0.0	28.0	0.0	0.0				
2	0.0	7.0	0.0	0.0	0.0	0.0	8.0	0.0				
3	62.0	10.0	0.0	67.0	0.0	15.0	10.0	0.0				
4	0.0	10.0	0.0	0.0	8.0	0.0	0.0	0.0				
5	16.0	43.0	0.0	4.0	0.0	0.0	0.0	0.0				
6	0.0	0.0	18.0	0.0	0.0	0.0	20.0	0.0				
7	0.0	0.0	48.0	44.0	9.0	0.0	0.0	0.0				
8	29.0	0.0	13.0	0.0	0.0	0.0	40.0	0.0				
9	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0				
10	0.0	0.0	0.0	0.0	0.0	0.0	9.0	5.0				
11	0.0	15.0	65.0	3.0	50.0	0.0	0.0	0.0				
12	5.0	7.0	30.0	0.0	3.0	0.0	0.0	0.0				
13	0.0	0.0	20.0	0.0	3.0	14.0	0.0	0.0				
14	16.0	0.0	22.0	43.0	0.0	19.0	0.0	0.0				
15	0.0	23.0	25.0	0.0	22.0	7.0	0.0	0.0				
16	0.0	0.0	12.0	0.0	3.0	2.0	0.0	0.0				
17	10.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0				
18	18.0	0.0	9.0	3.0	24.0	0.0	0.0	0.0				
19	20.0	0.0	0.0	38.0	53.0	4.0	0.0	0.0				
20	15.0	93.0	0.0	0.0	1.0	0.0	0.0	0.0				
21	0.0	60.0	0.0	4.0	0.0	0.0	0.0	0.0				
22	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0				
23	0.0	30.0	0.0	2.0	0.0	0.0	0.0	0.0				
24	39.0	0.0	0.0	0.0	0.0	5.0	0.0	4.0				
25	0.0	0.0	29.0	0.0	41.0	12.0	0.0	36.0				
26	0.0	17.0	0.0	0.0	12.0	5.0	23.0	14.0				
27	68.0	16.0	3.0	0.0	0.0	12.0	26.0	0.0				
28	7.0	19.0	0.0	0.0	12.0	7.0	0.0	0.0				
29	0.0	10.0	0.0	0.0	10.0	4.0	0.0	0.0				
30	13.0		45.0	10.0	0.0	0.0	0.0	0.0				
31	0.0		20.0		8.0		0.0					
Total	318.0	375.0	387.0	259.0	286.0	143.0	136.0	59.0				
Dias LI.	13	15	15	11	16	14	7	4				


META
Santa Helena - San Carlos de Guaroa
Lluvia (mm)
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


QUINDIO
La Esperanza - Filandia
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


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.
Lluvia 96


QUINDIO
La Ilusión - Circasia
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96

Estación : SORRENTO
Año : 1996

Dpto. : QUINDIO
Mpio. : MONTENEGRO

Latitud : 4 ° 33 'N
Longitud : 75 ° 49 'W
Altitud : 1200 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	12.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	30.0	0.0	13.0	0.0	0.0	2.0	7.0	23.0	10.5	
3	0.0	0.0	0.0	0.0	0.0	30.0	17.0	0.0	0.0	0.0	0.0	33.0	
4	10.0	25.0	0.0	22.0	0.0	25.0	0.0	0.0	0.0	50.0	0.0	8.0	
5	0.0	15.0	0.0	18.0	10.0	0.0	2.0	0.0	0.0	5.0	0.0	58.5	
6	0.0	20.0	0.0	0.0	0.0	0.0	25.0	30.0	0.0	38.0	0.0	2.0	
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	10.0	0.0	6.0	0.0	2.0	0.0	0.0	0.0	14.0	8.0	
9	0.0	40.0	14.0	12.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	23.0	9.0	0.0	1.0	15.0	3.0	0.0	13.0	
11	68.0	0.0	0.0	0.0	15.0	29.0	0.0	0.0	0.0	7.0	0.0	0.0	
12	21.0	0.0	0.0	25.0	6.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	3.0	0.0	20.0	19.0	7.0	0.0	0.0	0.0	0.0	4.0	11.0	0.0	
14	0.0	0.0	40.0	0.0	0.0	19.0	0.0	1.0	0.0	9.0	21.0	0.0	
15	0.0	50.0	0.0	0.0	30.0	2.0	0.0	0.0	0.0	15.0	0.0	0.0	
16	0.0	0.0	20.0	0.0	1.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	2.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	1.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	3.0	0.0	0.0	0.0	2.0	15.0	0.0	0.0	14.0	0.0	0.0	0.0	
20	3.0	0.0	0.0	0.0	5.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	
21	0.0	0.0	10.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	
22	0.0	40.0	10.0	0.0	4.0	0.0	0.0	0.0	2.0	15.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	2.0	0.0	15.0	0.0	0.0	21.0	0.0	2.0	0.0	10.0	0.0	0.0	
25	0.0	15.0	0.0	0.0	18.0	30.0	0.0	9.0	21.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	13.0	10.0	22.0	0.0	0.0	0.0	0.0	
27	39.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	5.0	2.0	0.0	0.0	
28	0.0	30.0	10.0	0.0	39.0	7.0	0.0	0.0	7.0	15.0	39.0	0.0	
29	0.0	18.0	0.0	15.0	0.0	39.0	0.0	0.0	0.0	8.0	0.0	0.0	
30	0.0		8.0	0.0	1.0	59.0	0.0	0.0	0.0	1.0	16.0	32.0	
31	0.0		0.0		1.0		0.0	0.0		0.0		5.0	
Total	151.0	253.0	169.0	141.0	208.0	361.0	61.0	85.0	70.0	198.0	124.0	170.0	Anual 1991.0
Dias LI.	9	9	11	7	16	18	7	7	9	16	6	9	

Estación : LA JULIA
Año : 1996

Dpto. : QUINDIO
Mpio. : MONTENEGRO

Latitud : 4 ° 33 'N
Longitud : 75 ° 45 'W
Altitud : 1250 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	35.0	6.0	0.0	25.0	20.0	0.0	0.0	0.0	35.0	0.0	
2	1.0	27.0	0.0	58.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	4.0	8.0	4.0	0.0	0.0	8.0	5.0	30.0	
4	32.0	4.0	7.0	22.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	45.0	
5	0.0	0.0	0.0	0.0	8.0	0.0	28.0	0.0	10.0	0.0	0.0	40.0	
6	0.0	0.0	0.0	3.0	46.0	0.0	35.0	16.0	0.0	20.0	0.0	3.0	
7	0.0	8.0	0.0	18.0	5.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
8	0.0	0.0	17.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	23.0	
9	0.0	0.0	0.0	0.0	6.0	0.0	20.0	5.0	0.0	0.0	0.0	20.0	
10	0.0	26.0	40.0	5.0	0.0	6.0	6.0	0.0	0.0	10.0	0.0	3.0	
11	0.0	0.0	0.0	0.0	48.0	4.0	0.0	0.0	5.0	0.0	0.0	3.0	
12	0.0	0.0	4.0	8.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	4.0	
13	23.0	10.0	13.0	25.0	42.0	0.0	0.0	0.0	0.0	8.0	10.0	0.0	
14	0.0	0.0	18.0	2.0	5.0	25.0	0.0	0.0	0.0	12.0	15.0	0.0	
15	0.0	30.0	50.0	0.0	48.0	4.0	0.0	0.0	0.0	20.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	11.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	10.0	
18	0.0	0.0	10.0	0.0	17.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	10.0	4.0	0.0	10.0	7.0	5.0	0.0	0.0	12.0	8.0	0.0	3.0	
20	4.0	0.0	53.0	0.0	0.0	0.0	15.0	0.0	5.0	4.0	0.0	0.0	
21	33.0	40.0	0.0	4.0	10.0	10.0	0.0	0.0	0.0	12.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	23.0	0.0	10.0	17.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	8.0	30.0	0.0	48.0	0.0	0.0	0.0	0.0	
25	59.0	0.0	56.0	10.0	4.0	40.0	0.0	25.0	40.0	0.0	0.0	0.0	
26	0.0	5.0	0.0	5.0	10.0	10.0	2.0	0.0	0.0	15.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	6.0	30.0	10.0	25.0	40.0	10.0	0.0	
28	20.0	12.0	0.0	5.0	17.0	10.0	0.0	0.0	10.0	28.0	35.0	16.0	
29	21.0	30.0	23.0	0.0	5.0	0.0	0.0	4.0	0.0	0.0	0.0	74.0	
30	0.0		6.0	23.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	15.0	
31	30.0		58.0		35.0		0.0	0.0		0.0		10.0	
Total	244.0	246.0	390.0	224.0	382.0	228.0	160.0	108.0	107.0	221.0	130.0	299.0	Anual 2739.0
Dias LI.	11	13	14	17	21	18	9	6	7	16	8	15	

Estación : EL JARDIN
Año : 1996

Dpto. : QUINDIO
Mpio. : CALARCA

Latitud : 4 ° 28 'N
Longitud : 75 ° 42 'W
Altitud : 1320 m

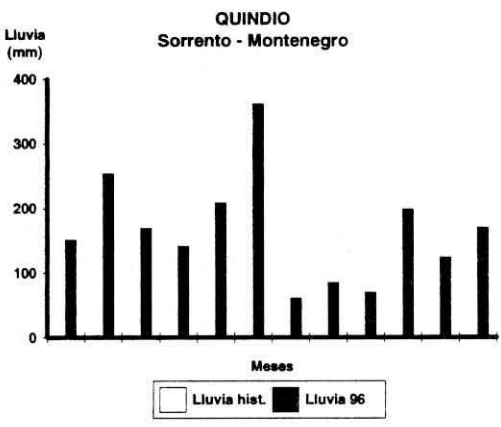
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	8.0	14.0	13.0	8.0	0.0	0.0	0.0	5.0	0.0	
2	8.0	0.0	15.0	9.0	0.0	4.0	0.0	0.0	0.0	22.0	0.0	
3	10.0	0.0	22.0	8.0	0.0	5.0	8.0	0.0	0.0	0.0	10.0	
4	10.0	15.0	11.0	19.0	18.0	0.0	13.0	0.0	0.0	18.0	0.0	
5	11.0	22.0	12.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	13.0	25.0	18.0	17.0	0.0	0.0	17.0	0.0	0.0	74.0	8.0	
7	24.0	27.0	17.0	0.0	0.0	0.0	11.0	0.0	0.0	8.0	0.0	
8	18.0	28.0	20.0	18.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	
9	0.0	35.0	23.0	23.0	11.0	0.0	0.0	15.0	11.0	11.0	7.0	
10	0.0	0.0	17.0	0.0	13.0	0.0	7.0	0.0	0.0	22.0	0.0	
11	0.0	0.0	14.0	0.0	21.0	0.0	16.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	24.0	18.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	15.0	0.0	8.0	0.0	18.0	0.0	0.0	0.0	0.0	13.0	0.0	
14	22.0	7.0	16.0	0.0	8.0	3.0	0.0	0.0	0.0	14.0	17.0	
15	30.0	11.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	95.0	0.0	
16	0.0	0.0	17.0	7.0	12.0	2.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	18.0	4.0	0.0	0.0	0.0	0.0	10.0	
18	7.0	0.0	9.0	11.0	0.0	3.0	0.0	0.0	15.0	9.0	0.0	
19	18.0	10.0	17.0	18.0	7.0	1.5	0.0	0.0	8.0	12.0	0.0	
20	0.0	0.0	0.0	15.0	8.0	0.0	0.0	0.0	0.0	9.0	0.0	
21	0.0	0.0	21.0	9.0	11.0	6.0	0.0	0.0	0.0	10.0	0.0	
22	0.0	0.0	15.0	0.0	15.0	0.0	0.0	0.0	0.0	14.0	0.0	
23	7.0	0.0	11.0	10.0	0.0	4.0	0.0	0.0	24.0	0.0	0.0	
24	11.0	0.0	0.0	12.0	16.0	3.0	0.0	0.0	0.0	22.0	0.0	
25	0.0	0.0	0.0	19.0	15.0	30.0	0.0	0.0	5.0	0.0	11.0	
26	0.0	12.0	0.0	0.0	9.0	26.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	19.0	0.0	15.0	0.0	15.0	18.0	0.0	0.0	21.0	25.0	
28	7.0	0.0	0.0	13.0	13.0	9.0	0.0	0.0	12.0	32.0	11.0	
29	0.0	10.0	0.0	0.0	0.0	6.0	0.0	0.0	8.0	0.0	16.0	
30	0.0		0.0	7.0	0.0	11.0	0.0	0.0	0.0	0.0		
31	14.0		17.0		11.0		0.0	0.0		15.0		
Total	225.0	221.0	351.0	282.0	254.0	140.5	105.0	15.0	83.0	426.0		
Dias LI.	16	12	22	20	19	17	8	1	7	19		

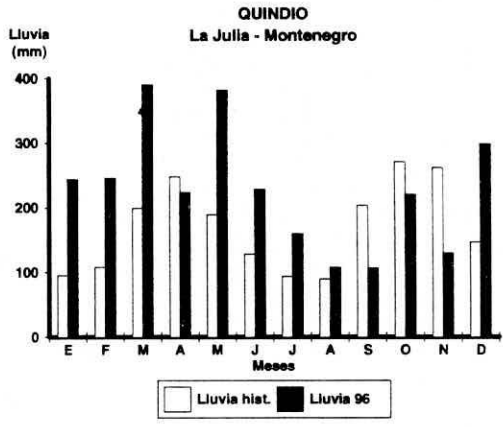
Estación : QUEBRADANEGRA
Año : 1996

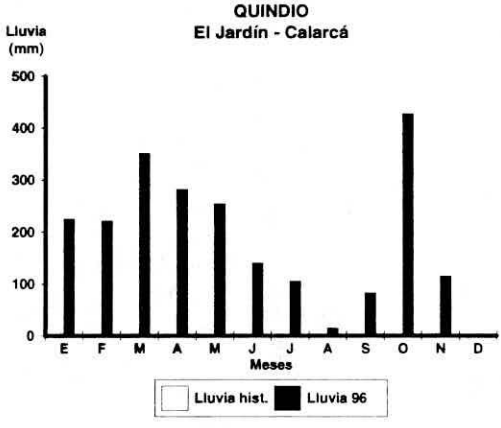
Dpto. : QUINDIO
Mpio. : CALARCA

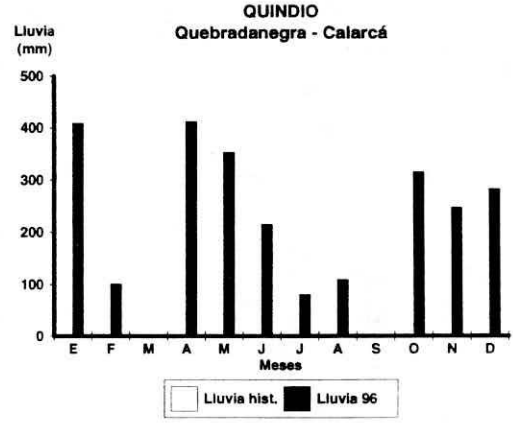
Latitud : 4 ° 27 'N
Longitud : 75 ° 40 'W
Altitud : 1500 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0		0.0	0.0	14.0	12.0	0.0		8.0	2.0	12.0
2	0.0	3.0		52.0	2.0	9.0	5.0	0.0		3.0	37.0	0.0
3	0.0	0.0		0.0	21.0	16.0	4.0	0.0		2.0	5.0	32.0
4	3.0	1.0		0.0	0.0	7.0	0.0	0.0		11.0	12.0	18.0
5	0.0	0.0		31.0	2.0	0.0	8.0	6.0		6.0	7.0	26.0
6	0.0	2.0		8.0	1.0	0.0	19.0	0.0		4.0	2.0	4.0
7	0.0	0.0		2.0	11.0	0.0	12.0	0.0		43.0	0.0	2.0
8	0.0	0.0		0.0	10.0	0.0	2.0	0.0		8.0	5.0	56.0
9	0.0	4.0		3.0	4.0	0.0	1.0	12.0		5.0	3.0	4.0
10	0.0	0.0		12.0	3.0	0.0	3.0	0.0		7.0	0.0	0.0
11	0.0	0.0		33.0	2.0	0.0	2.0	0.0		15.0	14.0	0.0
12	18.0	0.0		5.0	31.0	0.0	0.0	0.0		18.0	23.0	0.0
13	25.0	0.0		28.0	8.0	12.0	0.0	0.0		9.0	35.0	0.0
14	16.0	0.0		35.0	18.0	4.0	0.0	0.0		56.0	0.0	0.0
15	0.0	0.0		6.0	6.0	2.0	0.0	0.0		8.0	0.0	0.0
16	7.0	28.0		94.0	23.0	8.0	0.0	0.0		0.0	2.0	0.0
17	25.0	24.0		15.0	6.0	9.0	0.0	0.0		3.0	5.0	0.0
18	43.0	2.0		12.0	21.0	7.0	0.0	0.0		7.0	0.0	0.0
19	56.0	16.0		7.0	14.0	0.0	0.0	37.0		4.0	4.0	0.0
20	19.0	0.0		26.0	11.0	8.0	0.0	0.0		2.0	0.0	0.0
21	47.0	8.0		8.0	17.0	3.0	0.0	0.0		2.0	0.0	0.0
22	46.0	5.0		5.0	15.0	1.0	0.0	0.0		22.0	0.0	0.0
23	13.0	0.0		4.0	8.0	7.0	0.0	0.0		3.0	0.0	0.0
24	22.0	0.0		0.0	39.0	12.0	0.0	12.0		0.0	0.0	0.0
25	12.0	0.0		3.0	13.0	15.0	0.0	0.0		7.0	8.0	0.0
26	0.0	0.0		8.0	10.0	12.0	12.0	29.0		12.0	0.0	0.0
27	4.0	3.0		7.0	4.0	26.0	0.0	5.0		17.0	17.0	0.0
28	28.0	5.0		6.0	5.0	17.0	0.0	0.0		26.0	54.0	37.0
29	6.0			2.0	13.0	11.0	0.0	0.0		1.0	0.0	42.0
30	15.0			0.0	19.0	15.0	0.0	8.0		5.0	15.0	28.0
31	4.0				16.0		0.0			2.0		23.0
Total	409.0			412.0	353.0	215.0	80.0	109.0		316.0	250.0	284.0
Dias Li.	19			24	29	21	11	7		29	18	12


QUINDIO
Sorrento - Montenegro
Lluvia (mm)
400
300
200
100
0
Meses
Lluvia hist.
Lluvia 96


QUINDIO
La Julia - Montenegro
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


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.
Lluvia 96


QUINDIO
Quebradanegra - Calarcá
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96

Estación : LA ARGENTINA
Año : 1996

Dpto. : QUINDIO
Mpio. : LA TEBAIDA

Latitud : 4 ° 27 'N
Longitud : 75 ° 47 'W
Altitud : 1150 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	3.0	32.0	0.0	0.0	22.0	2.0	11.0	11.0	0.0	31.0	0.0
2	0.0	3.0	0.0	32.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	3.0
3	0.0	0.0	2.0	0.0	0.0	2.0	1.0	0.0	0.0	4.0	8.0	2.0
4	0.0	22.0	3.0	0.0	6.0	0.0	0.0	8.0	8.0	25.0	0.0	28.0
5	0.0	4.0	2.0	2.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	4.0
6	0.0	22.0	0.0	4.0	23.0	2.0	22.0	0.0	0.0	3.0	0.0	0.0
7	9.0	2.0	46.0	0.0	11.0	0.0	25.0	0.0	0.0	15.0	0.0	0.0
8	0.0	0.0	21.0	0.0	0.0	0.0	8.0	19.0	15.0	0.0	0.0	35.0
9	0.0	0.0	2.0	22.0	0.0	0.0	3.0	0.0	0.0	42.0	0.0	12.0
10	24.0	1.0	7.0	8.0	7.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0
11	0.0	0.0	4.0	42.0	16.0	0.0	0.0	0.0	0.0	4.0	0.0	9.0
12	2.0	0.0	4.0	16.0	12.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0
13	0.0	0.0	4.0	0.0	8.0	10.0	0.0		2.0	18.0	22.0	0.0
14	0.0	6.0	63.0	2.0	20.0	1.0	0.0		0.0	0.0	12.0	0.0
15	0.0	0.0	8.0	12.0	14.0	0.0	0.0		0.0	20.0	0.0	0.0
16	17.0	0.0	4.0	23.0	4.0	0.0	0.0		0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	8.0	10.0	0.0		6.0	12.0	6.0	0.0
18	6.0	22.0	0.0	22.0	6.0	0.0	0.0		0.0	0.0	0.0	0.0
19	8.0	0.0	0.0	0.0	2.0	12.0	17.0		0.0	0.0	0.0	0.0
20	8.0	0.0	35.0	2.0	3.0	6.0	0.0		12.0	0.0	0.0	0.0
21	4.0	14.0	0.0	0.0	2.0	8.0	0.0		0.0	0.0	0.0	0.0
22	6.0	0.0	0.0	6.0	2.0	2.0	0.0		0.0	2.0	0.0	0.0
23	4.0	0.0	0.0	0.0	0.0	3.0	0.0		0.0	0.0	0.0	0.0
24	19.0	0.0	0.0	0.0	12.0	10.0	0.0		6.0	13.0	0.0	0.0
25	4.0	32.0	17.0	1.0	22.0	4.0	19.0		13.0	0.0	0.0	0.0
26	0.0	9.0	0.0	3.0	6.0	20.0	0.0		0.0	14.0	27.0	0.0
27	29.0	4.0	0.0	0.0	0.0	19.0	0.0		28.0	0.0	6.0	4.0
28	12.0	2.0	2.0	0.0	31.0	2.0	0.0		0.0	0.0	32.0	14.0
29	12.0	7.0	10.0	0.0	6.0	4.0	0.0		0.0	0.0	0.0	0.0
30	0.0		10.0	0.0	2.0	3.0	0.0		0.0	0.0	11.0	14.0
31	0.0		20.0		50.0		0.0			0.0		19.0
Total	164.0	153.0	296.0	197.0	273.0	151.0	112.0		101.0	181.0	171.0	144.0
Dias LI.	15	15	20	15	23	19	9		9	13	10	11

Estación : LA MIRANDA
Año : 1996

Dpto. : QUINDIO
Mpio. : LA TEBAIDA

Latitud : 4 ° 26 'N
Longitud : 75 ° [illegible] 'W
Altitud : 1200 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	11.0	11.0		0.0	51.0	0.0	0.0	5.0	0.0	34.0	0.0
2	0.0	0.0	24.0		10.0	0.0	0.0	0.0	0.0	37.0	0.0	37.0
3	0.0	18.0	10.0		5.0	9.0	0.0	3.0	0.0	0.0	0.0	0.0
4	0.0	12.0	38.0		0.0	0.0	0.0	0.0	0.0	32.0	0.0	12.0
5	0.0	58.0	40.0		5.0	0.0	3.0	0.0	0.0	0.0	0.0	43.0
6	0.0	48.0	18.0		10.0	0.0	12.0	20.0	0.0	13.0	0.0	0.0
7	0.0	10.0	11.0		0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
8	0.0	8.0	0.0		10.0	0.0	52.0	3.0	0.0	0.0	0.0	18.0
9	0.0	3.0	1.0		0.0	0.0	0.0	15.0	0.0	16.0	0.0	0.0
10	0.0	1.0	1.0		3.0	4.0	0.0	0.0	0.0	6.0	0.0	1.0
11	0.0	0.0	2.0		25.0	0.0	32.0	0.0	0.0	0.0	25.0	0.0
12	0.0	1.0	0.0		5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	8.0	0.0	3.0		14.0	2.0	0.0	0.0	0.0	3.0	7.0	0.0
14	10.0	0.0	2.0		0.0	3.0	0.0	0.0	0.0	11.0	39.0	0.0
15	0.0	0.0	16.0		10.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0
16	0.0	0.0	0.0		14.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	25.0	0.0		1.0	1.0	0.0	0.0	0.0	20.0	13.0	0.0
18	24.0	15.0	0.0		48.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0
19	14.0	3.0	3.0		46.0	3.0	15.0	0.0	0.0	0.0	0.0	0.0
20	10.0	0.0	0.0		4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	8.0	0.0		0.0	1.0	0.0	10.0	0.0	9.0	0.0	0.0
22	0.0	14.0	1.0		13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	28.0	0.0		0.0	0.0	0.0	0.0	17.0	2.0	0.0	0.0
24	18.0	0.0	.5		5.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
25	32.0	14.0	1.0		46.0	40.0	25.0	10.0	2.0	0.0	0.0	0.0
26	0.0	8.0	7.0		8.0	2.0	0.0	42.0	0.0	0.0	0.0	0.0
27	18.0	13.0	0.0		30.0	1.0	4.0	0.0	28.0	3.0	4.0	0.0
28	32.0	24.0	0.0		2.0	5.0	0.0	0.0	28.0	8.0	40.0	0.0
29	0.0	9.0	0.0		3.0	0.0	0.0	1.0	0.0	7.0	0.0	21.0
30	10.0		0.0		2.0	5.0	0.0	16.0	0.0	3.0	0.0	0.0
31	30.0		0.0		19.0		0.0	0.0		1.0		18.0
Total	206.0	331.0	189.5		338.0	136.0	145.0	120.0	80.0	220.0	162.0	150.0
Dias LI.	11	21	18		24	15	8	9	5	17	7	7

Estación : MONACO
Año : 1996

Dpto. : QUINDIO
Mpio. : CORDOBA

Latitud : 4 ° 25 'N
Longitud : 75 ° 42 'W
Altitud : 1250 m

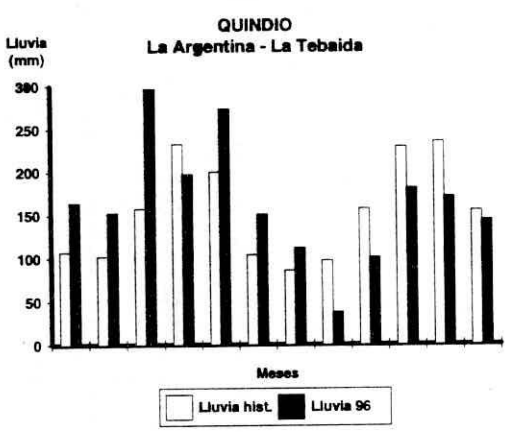
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	20.0	0.0	
2	0.0	0.0	40.0	25.0	45.0	5.0	10.0	0.0	0.0	0.0	10.0	0.0	
3	0.0	0.0	0.0	12.0	10.0	6.0	20.0	0.0	0.0	20.0	30.0	10.0	
4	0.0	20.0	0.0	5.0	5.0	5.0	0.0	10.0	0.0	30.0	0.0	38.0	
5	20.0	10.0	0.0	0.0	8.0	0.0	0.0	5.0	0.0	30.0	0.0	0.0	
6	10.0	0.0	40.0	3.0	0.0	0.0	0.0	0.0	10.0	20.0	0.0	20.0	
7	30.0	0.0	20.0	2.0	20.0	10.0	12.0	0.0	0.0	10.0	0.0	10.0	
8	0.0	0.0	10.0	3.0	0.0	0.0	20.0	0.0	31.0	5.0	0.0	20.0	
9	0.0	30.0	0.0	14.0	10.0	0.0	10.0	0.0	0.0	0.0	30.0	0.0	
10	0.0	0.0	0.0	3.0	13.0	0.0	0.0	4.0	0.0	30.0	0.0	0.0	
11	0.0	0.0	0.0	20.0	32.0	5.0	0.0	0.0	0.0	10.0	0.0	10.0	
12	0.0	0.0	0.0	2.0	35.0	10.0	0.0	0.0	0.0	0.0	10.0	20.0	
13	0.0	0.0	20.0	3.0	12.0	30.0	0.0	0.0	0.0	10.0	20.0	0.0	
14	40.0	0.0	10.0	20.0	0.0	20.0	0.0	10.0	0.0	42.0	12.0	0.0	
15	20.0	20.0	0.0	0.0	60.0	0.0	10.0	0.0	0.0	10.0	0.0	0.0	
16	0.0	40.0	0.0	18.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	10.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	5.0	10.0	0.0	
18	40.0	0.0	30.0	42.0	10.0	20.0	0.0	0.0	22.0	4.0	0.0	0.0	
19	10.0	0.0	20.0	0.0	14.0	10.0	22.0	0.0	4.0	3.0	0.0	0.0	
20	20.0	0.0	0.0	5.0	5.0	20.0	10.0	3.0	10.0	10.0	0.0	0.0	
21	30.0	0.0	0.0	2.0	12.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	1.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	5.0	32.0	10.0	0.0	2.0	0.0	10.0	10.0	0.0	
24	0.0	0.0	0.0	4.0	22.0	5.0	0.0	10.0	10.0	10.0	0.0	0.0	
25	0.0	0.0	10.0	0.0	40.0	10.0	30.0	20.0	0.0	63.0	0.0	0.0	
26	30.0	10.0	20.0	5.0	21.0	0.0	0.0	10.0	0.0	33.0	10.0	0.0	
27	20.0	0.0	40.0	1.0	10.0	0.0	0.0	5.0	0.0	30.0	30.0	0.0	
28	0.0	0.0	20.0	2.0	12.0	0.0	0.0	10.0	15.0	10.0	10.0	30.0	
29	40.0	0.0	0.0	14.0	5.0	10.0	10.0	0.0	0.0	22.0	40.0	20.0	
30	0.0		0.0	5.0	10.0	10.0	0.0	0.0	0.0	0.0	10.0	10.0	
31	0.0		26.0		10.0		0.0	0.0		0.0		0.0	
													Anual
Total	320.0	130.0	306.0	216.0	485.0	233.0	154.0	89.0	102.0	417.0	252.0	188.0	2892.0
Días LI.	13	6	13	24	26	19	10	11	7	22	14	10	

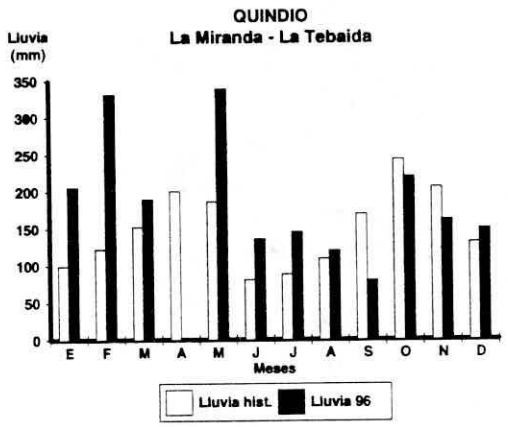
Estación : LA ESPERANZA
Año : 1996

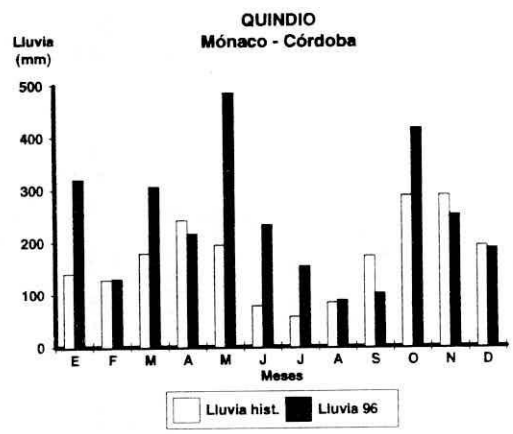
Dpto. : QUINDIO
Mpio. : BUENAVISTA

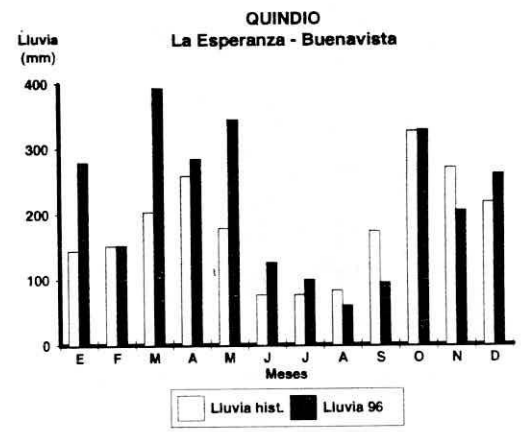
Latitud : 4 ° 22 'N
Longitud : 75 ° 45 'W
Altitud : 1400 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	6.0	21.0	0.0	4.0	9.0	3.0	0.0	0.0	0.0	32.0	0.0	
2	0.0	4.0	35.0	62.0	9.0	5.0	6.0	0.0	9.0	15.0	4.0	0.0	
3	0.0	6.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	25.0	0.0	13.0	
4	0.0	9.0	18.0	0.0	0.0	12.0	0.0	0.0	4.0	20.0	0.0	75.0	
5	0.0	11.0	62.0	14.0	4.0	4.0	11.0	5.0	0.0	0.0	0.0	10.0	
6	0.0	18.0	4.0	0.0	5.0	0.0	21.0	0.0	0.0	63.0	0.0	0.0	
7	9.0	5.0	7.0	11.0	11.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	4.0	0.0	0.0	5.0	0.0	16.0	0.0	0.0	0.0	23.0	87.0	
9	0.0	3.0	9.0	46.0	4.0	0.0	6.0	9.0	0.0	2.0	0.0	6.0	
10	6.0	0.0	38.0	8.0	0.0	0.0	9.0	0.0	0.0	24.0	0.0	0.0	
11	41.0	0.0	8.0	12.0	23.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
12	14.0	0.0	6.0	0.0	8.0	4.0	13.0	0.0	0.0	10.0	0.0	0.0	
13	0.0	0.0	29.0	15.0	15.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
14	0.0	0.0	30.0	21.0	0.0	12.0	0.0	0.0	0.0	7.0	26.0	0.0	
15	29.0	0.0	68.0	9.0	31.0	10.0	0.0	0.0	0.0	20.0	0.0	0.0	
16	37.0	8.0	9.0	0.0	17.0	8.0	0.0	0.0	0.0	4.0	0.0	0.0	
17	11.0	12.0	0.0	0.0	9.0	6.0	0.0	0.0	0.0	12.0	3.0	6.0	
18	0.0	0.0	0.0	38.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	9.0	20.0	0.0	9.0	49.0	9.0	0.0	0.0	15.0	0.0	0.0	0.0	
20	26.0	11.0	0.0	3.0	4.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
21	17.0	4.0	6.0	0.0	0.0	7.0	0.0	0.0	0.0	8.0	0.0	0.0	
22	0.0	0.0	10.0	11.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	6.0	0.0	4.0	31.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	
24	25.0	0.0	0.0	6.0	11.0	4.0	0.0	14.0	0.0	4.0	0.0	0.0	
25	4.0	0.0	4.0	0.0	6.0	6.0	5.0	13.0	0.0	0.0	2.0	0.0	
26	13.0	10.0	6.0	5.0	8.0	15.0	0.0	5.0	0.0	9.0	6.0	0.0	
27	12.0	0.0	0.0	3.0	10.0	6.0	0.0	0.0	0.0	47.0	25.0	0.0	
28	18.0	0.0	0.0	4.0	18.0	4.0	0.0	0.0	35.0	44.0	55.0	25.0	
29	8.0	15.0	11.0	0.0	7.0	0.0	0.0	3.0	0.0	0.0	0.0	9.0	
30	0.0		0.0	3.0	12.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
31	0.0		12.0		17.0		0.0	11.0		0.0		30.0	
													Anual
Total	279.0	152.0	393.0	284.0	344.0	126.0	100.0	60.0	95.0	328.0	205.0	261.0	2627.0
Días LI.	16	17	20	19	26	17	10	7	5	18	11	9	


QUINDIO
La Argentina - La Tebaida
Lluvia (mm)
300
250
200
150
100
50
0
Meses
Lluvia hist.
Lluvia 96


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.
Lluvia 96


QUINDIO
Mónaco - Córdoba
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


QUINDIO
La Esperanza - Buenavista
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96

Estación : EL PORVENIR
Año : 1996

Dpto. : QUINDIO
Mpio. : PIJAO

Latitud : 4 ° 19 'N
Longitud : 75 ° 47 'W
Altitud : 1470 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	1.0	30.0	0.0	0.0	10.0	0.0	0.0	1.0	1.0	28.0	0.0	
2	0.0	0.0	1.0	27.0	0.0	1.0	5.0	1.0	2.0	12.0	0.0	0.0	
3	0.0	2.0	1.0	0.0	0.0	1.0	1.0	6.0	0.0	0.0	0.0	15.0	
4	0.0	3.0	0.0	2.0	1.0	1.0	0.0	0.0	0.0	29.0	0.0	56.0	
5	0.0	13.0	65.0	1.0	1.0	0.0	1.0	0.0	1.0	0.0	0.0	13.0	
6	0.0	10.0	1.0	0.0	1.0	0.0	8.0	1.0	0.0	37.0	0.0	1.0	
7	0.0	12.0	8.0	1.0	9.0	0.0	0.0	0.0	7.0	7.0	0.0	1.0	
8	0.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	41.0	
9	0.0	1.0	1.0	10.0	0.0	0.0	1.0	10.0	0.0	1.0	6.0	1.0	
10	0.0	0.0	15.0	1.0	1.0	0.0	22.0	1.0	0.0	37.0	0.0	0.0	
11	0.0	0.0	10.0	8.0	11.0	0.0	0.0	0.0	0.0	9.0	0.0	1.0	
12	35.0	0.0	0.0	1.0	1.0	0.0	3.0	0.0	0.0	0.0	6.0	1.0	
13	1.0	0.0	11.0	1.0	6.0	0.0	0.0	0.0	0.0	2.0	27.0	7.0	
14	0.0	0.0	10.0	44.0	1.0	20.0	3.0	0.0	0.0	23.0	22.0	0.0	
15	0.0	0.0	60.0	0.0	46.0	0.0	0.0	0.0	0.0	6.0	1.0	0.0	
16	5.0	20.0	7.0	0.0	7.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	17.0	1.0	0.0	13.0	1.0	3.0	0.0	0.0	1.0	2.0	5.0	0.0	
18	1.0	0.0	0.0	20.0	1.0	4.0	0.0	0.0	1.0	1.0	2.0	0.0	
19	8.0	0.0	0.0	8.0	15.0	1.0	1.0	1.0	19.0	0.0	0.0	0.0	
20	1.0	0.0	2.0	0.0	8.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
21	11.0	12.0	0.0	1.0	1.0	1.0	0.0	1.0	0.0	1.0	0.0	0.0	
22	10.0	0.0	1.0	40.0	1.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
23	0.0	0.0	0.0	10.0	1.0	1.0	0.0	0.0	9.0	0.0	1.0	0.0	
24	0.0	0.0	0.0	1.0	30.0	9.0	1.0	18.0	1.0	20.0	0.0	0.0	
25	10.0	0.0	1.0	0.0	40.0	14.0	45.0	50.0	0.0	0.0	2.0	0.0	
26	0.0	9.0	0.0	8.0	5.0	16.0	18.0	4.0	1.0	1.0	0.0	0.0	
27	1.0	2.0	0.0	1.0	13.0	19.0	1.0	1.0	12.0	50.0	34.0	0.0	
28	10.0	2.0	1.0	0.0	28.0	8.0	0.0	0.0	25.0	110.0	50.0	1.0	
29	0.0	35.0	1.0	5.0	1.0	36.0	0.0	1.0	0.0	1.0	6.0	20.0	
30	17.0		0.0	1.0	20.0	0.0	0.0	0.0	0.0	0.0	4.0	22.0	
31	0.0		26.0		6.0		0.0	1.0		1.0		17.0	
													Anual
Total	127.0	123.0	253.0	204.0	257.0	147.0	111.0	96.0	84.0	355.0	195.0	197.0	2149.0
Dias LI.	13	14	20	21	27	17	14	13	14	21	15	14	

Estación : VILLA HORIZABA
Año : 1996

Dpto. : QUINDIO
Mpio. : GENOVA

Latitud : 4 ° 15 'N
Longitud : 75 ° 48 'W
Altitud : 1540 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	1.0	0.0	0.0	20.0	10.0	0.0	0.0	0.0	20.0	0.0	
2	0.0	1.0	1.0	3.0	0.0	1.0	5.0	0.0	5.0	0.0	0.0	0.0	
3	0.0	2.0	0.0	7.0	13.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	
4	0.0	13.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
5	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
6	0.0	10.0	3.0	0.0	3.0	0.0	10.0	0.0	0.0	20.0	0.0	0.0	
7	0.0	5.0	3.0	3.0	1.0	0.0	20.0	0.0	5.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	1.0	0.0	0.0	10.0	20.0	0.0	5.0	0.0	10.0	
10	0.0	0.0	6.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	4.0	1.0	3.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
12	2.5	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	25.0	5.0	0.0	
13	3.0	0.0	5.0	3.0	3.0	0.0	0.0	0.0	0.0	10.0	25.0	0.0	
14	0.0	0.0	1.0	0.0	0.0	10.0	0.0	0.0	0.0	20.0	20.0	0.0	
15	0.0	0.0	3.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	
16	3.0	7.0	2.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	8.0	0.0	0.0	1.0	0.0	20.0	0.0	0.0	0.0	2.0	20.0	0.0	
18	6.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	5.0	5.0	0.0	0.0	
19	7.0	0.0	0.0	.5	3.0	30.0	1.0	0.0	40.0	0.0	0.0	0.0	
20	2.0	0.0	5.0	0.0	1.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	
21	2.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
22	0.0	0.0	2.0	5.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
23	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	20.0	0.0	40.0	0.0	5.0	20.0	0.0	0.0	
25	0.0	0.0	3.0	0.0	50.0	10.0	9.0	20.0	15.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	3.0	10.0	60.0	15.0	10.0	10.0	7.0	0.0	0.0	
27	1.5	0.0	0.0	1.0	10.0	70.0	20.0	5.0	40.0	30.0	20.0	0.0	
28	3.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	60.0	50.0	7.0	
29	2.0	4.0	0.0	0.0	5.0	40.0	0.0	5.0	8.0	0.0	0.0	10.0	
30	0.0		0.0	0.0	10.0	10.0	0.0	0.0	5.0	0.0	5.0	0.0	
31	0.0		1.0		10.0		0.0	0.0		0.0		10.0	
													Anual
Total	40.0	49.0	64.0	30.5	175.0	281.0	159.0	60.0	148.0	258.0	170.0	77.0	1511.5
Dias LI.	11	9	17	12	18	11	12	5	12	16	9	7	

Estación : LA ALEJANDRIA
Año : 1996

Dpto. : QUINDIO
Mpio. : GENOVA

Latitud : 4 ° 11 'N
Longitud : 75 ° 47 'W
Altitud : 1700 m

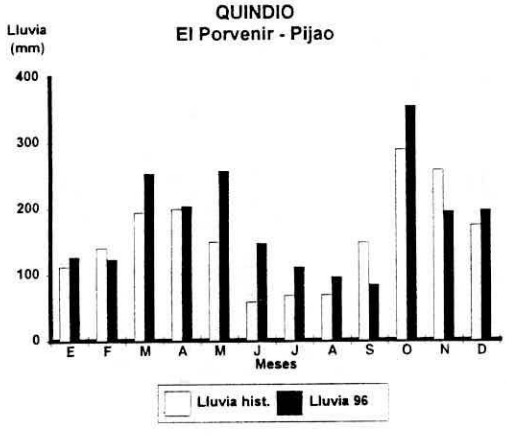
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	20.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	10.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	8.0	25.0	10.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	14.0	
4	0.0	7.0	20.0	10.0	10.0	0.0	0.0	0.0	0.0	45.0	0.0	10.0	
5	0.0	10.0	30.0	0.0	11.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
6	0.0	0.0	40.0	0.0	10.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
7	0.0	5.0	10.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	15.0	10.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	20.0	0.0	0.0	0.0	0.0	25.0	0.0	7.0	25.0	0.0	
10	0.0	0.0	18.0	10.0	5.0	0.0	4.0	0.0	0.0	32.0	0.0	0.0	
11	0.0	0.0	43.0	10.0	25.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
12	12.0	0.0	22.0	0.0	28.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	
13	13.0	0.0	25.0	10.0	0.0	6.0	0.0	0.0	0.0	10.0	25.0	0.0	
14	15.0	0.0	20.0	5.0	4.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
15	15.0	10.0	10.0	3.0	5.0	0.0	2.0	0.0	0.0	10.0	7.0	0.0	
16	15.0	0.0	0.0	0.0	5.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	
17	15.0	61.0	0.0	5.0	4.0	5.0	0.0	0.0	20.0	0.0	5.0	0.0	
18	15.0	0.0	0.0	3.0	0.0	1.0	0.0	0.0	25.0	10.0	0.0	0.0	
19	15.0	6.0	0.0	0.0	0.0	16.0	48.0	0.0	5.0	0.0	0.0	0.0	
20	15.0	6.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	4.0	3.0	8.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	15.0	5.0	3.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
23	8.0	0.0	0.0	5.0	5.0	5.0	0.0	0.0	5.0	10.0	0.0	0.0	
24	5.0	0.0	10.0	40.0	0.0	18.0	8.0	0.0	0.0	13.0	0.0	0.0	
25	0.0	5.0	0.0	10.0	18.0	17.0	0.0	30.0	5.0	30.0	0.0	0.0	
26	0.0	0.0	0.0	3.0	3.0	13.0	12.0	15.0	15.0	31.0	0.0	0.0	
27	20.0	0.0	0.0	0.0	20.0	15.0	85.0	5.0	4.0	25.0	18.0	0.0	
28	0.0	20.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	28.0	28.0	10.0	
29	20.0	4.0	10.0	0.0	3.0	3.0	0.0	8.0	4.0	0.0	0.0	2.0	
30	0.0		20.0	0.0	20.0	5.0	0.0	0.0	0.0	0.0	0.0	2.0	
31	0.0		0.0		10.0		0.0	0.0		32.0		35.0	
Total	187.0	155.0	383.0	179.0	194.0	112.0	170.0	83.0	121.0	390.0	108.0	73.0	Anual 2155.0
Días LI.	14	13	20	17	19	13	9	5	9	19	6	6	

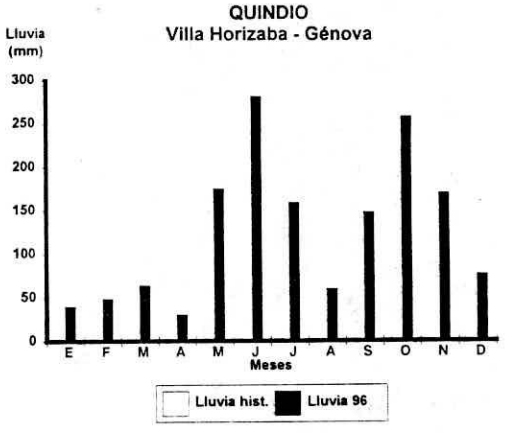
Estación : LA ORIENTAL
Año : 1996

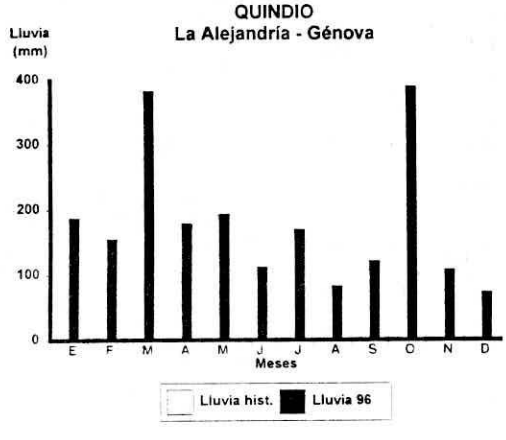
Dpto. : RISARALDA
Mpio. : QUINCHIA

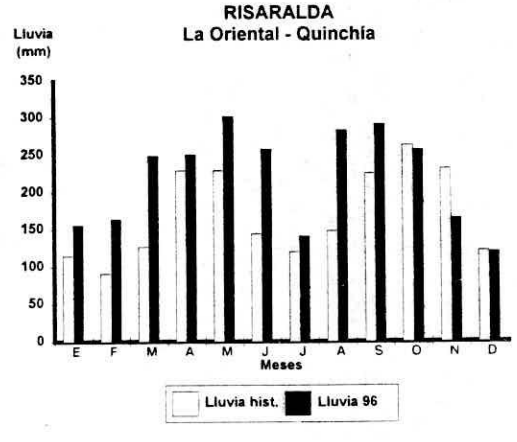
Latitud : 5 ° 22 'N
Longitud : 75 ° 43 'W
Altitud : 1730 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	28.0	28.0	0.0	0.0	10.0	13.0	0.0	0.0	0.0	31.0	17.0	
2	8.0	0.0	0.0	13.0	0.0	0.0	2.0	5.0	0.0	7.0	0.0	5.0	
3	0.0	11.0	9.0	0.0	0.0	25.0	23.0	30.0	0.0	0.0	6.0	24.0	
4	0.0	0.0	8.0	43.0	0.0	23.0	0.0	2.0	60.0	7.0	4.0	6.0	
5	8.0	0.0	12.0	1.0	0.0	5.0	1.0	0.0	0.0	17.0	0.0	12.0	
6	0.0	15.0	24.0	0.0	12.0	0.0	12.0	0.0	0.0	0.0	7.0	0.0	
7	0.0	22.0	7.0	28.0	49.0	0.0	0.0	0.0	0.0	0.0	17.0	4.0	
8	0.0	4.0	0.0	14.0	4.0	0.0	24.0	10.0	0.0	0.0	2.0	4.0	
9	3.0	0.0	7.0	3.0	0.0	0.0	0.0	48.0	0.0	4.0	0.0	0.0	
10	0.0	0.0	10.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	
11	2.0	0.0	0.0	13.0	20.0	0.0	28.0	0.0	0.0	7.0	0.0	8.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	
13	1.0	0.0	0.0	23.0	14.0	13.0	0.0	0.0	0.0	0.0	9.0	0.0	
14	7.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	59.0	24.0	19.0	28.0	
15	2.0	0.0	13.0	10.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	17.0	10.0	54.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	1.0	0.0	2.0	0.0	0.0	4.0	0.0	0.0	20.0	0.0	23.0	0.0	
18	5.0	0.0	0.0	22.0	30.0	3.0	0.0	17.0	1.0	3.0	0.0	0.0	
19	0.0	0.0	0.0	4.0	2.0	17.0	0.0	0.0	3.0	0.0	0.0	0.0	
20	6.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	4.0	18.0	0.0	0.0	
21	14.0	0.0	23.0	0.0	5.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	
22	23.0	0.0	2.0	14.0	0.0	0.0	0.0	5.0	0.0	50.0	0.0	0.0	
23	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	53.0	0.0	0.0	0.0	
24	7.0	0.0	0.0	0.0	3.0	56.0	0.0	28.0	18.0	10.0	2.0	0.0	
25	15.0	0.0	24.0	0.0	5.0	16.0	0.0	20.0	0.0	0.0	0.0	1.0	
26	0.0	0.0	0.0	0.0	65.0	19.0	0.0	8.0	0.0	0.0	0.0	0.0	
27	21.0	0.0	0.0	0.0	0.0	3.0	13.0	19.0	8.0	21.0	17.0	0.0	
28	16.0	49.0	0.0	0.0	23.0	9.0	0.0	0.0	7.0	29.0	10.0	2.0	
29	0.0	25.0	13.0	46.0	0.0	35.0	0.0	89.0	41.0	5.0	7.0	4.0	
30	0.0		0.0	17.0	36.0	15.0	0.0	0.0	17.0	11.0	12.0	4.0	
31	0.0		3.0		18.0		0.0	2.0		5.0		2.0	
Total	156.0	164.0	249.0	251.0	302.0	258.0	141.0	283.0	291.0	257.0	166.0	121.0	Anual 2639.0
Días LI.	17	8	17	14	17	16	10	13	12	16	14	14	


QUINDIO
El Porvenir - Pijao
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


QUINDIO
Villa Horizaba - Génova
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


QUINDIO
La Alejandría - Génova
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


RISARALDA
La Oriental - Quinchía
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96

Estación : EL BARRANCO
Año : 1996

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	6.0	4.0	9.0	0.0	9.0			23.0	4.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	6.0			8.0	0.0	3.0
3	0.0	0.0	0.0	0.0	0.0	0.0	3.0			9.0	0.0	3.0
4	0.0	0.0	0.0	4.0	0.0	0.0	0.0			5.0	0.0	2.0
5	6.0	6.0	0.0	15.0	0.0	0.0	0.0			4.0	0.0	20.0
6	7.0	0.0	0.0	6.0	0.0	0.0	9.0			3.0	0.0	0.0
7	0.0	0.0	12.0	12.0	0.0	0.0	0.0			0.0	0.0	0.0
8	0.0	8.0	3.0	4.0	12.0	0.0	0.0			0.0	15.0	2.0
9	0.0	3.0	0.0	0.0	0.0	0.0	13.0			0.0	0.0	0.0
10	0.0	6.0	9.0	0.0	0.0	0.0	6.0			3.0	0.0	2.0
11	0.0	3.0	6.0	2.0	0.0	12.0	7.0			0.0	0.0	0.0
12	0.0	0.0	7.0	1.0	0.0	10.0	6.0			12.0	2.0	0.0
13	0.0	0.0	13.0	5.0	0.0	9.0	9.0			26.0	9.0	0.0
14	0.0	0.0	18.0	0.0	0.0	6.0	0.0			10.0	10.0	0.0
15	18.0	9.0	3.0	4.0	0.0	0.0	0.0			6.0	5.0	0.0
16	3.0	0.0	6.0	0.0	15.0	0.0	0.0			2.0	30.0	0.0
17	0.0	0.0	3.0	12.0	0.0	0.0	0.0			0.0	15.0	0.0
18	6.0	0.0	4.0	10.0	0.0	0.0	7.0			0.0	0.0	0.0
19	0.0	12.0	0.0	0.0	0.0	0.0	0.0			0.0	3.0	0.0
20	0.0	0.0	5.0	4.0	6.0	18.0	0.0			19.0	0.0	0.0
21	20.0	0.0	4.0	3.0	9.0	0.0	0.0			2.0	0.0	0.0
22	6.0	0.0	2.0	2.0	3.0	0.0	13.0			29.0	0.0	0.0
23	0.0	3.0	0.0	0.0	0.0	24.0	0.0			0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	20.0			0.0	0.0	0.0
25	12.0	0.0	4.0	10.0	0.0	0.0	10.0			0.0	0.0	0.0
26	0.0	6.0	2.0	4.0	0.0	0.0	8.0			5.0	20.0	10.0
27	0.0	7.0	1.0	0.0	0.0	30.0	7.0			15.0	6.0	2.0
28	7.0	6.0	0.0	1.0	0.0	18.0	4.0			0.0	0.0	6.0
29	0.0	2.0	2.0	12.0	10.0	6.0	0.0			0.0	0.0	12.0
30	3.0		5.0	6.0	12.0	10.0	0.0			15.0	1.0	20.0
31	0.0		2.0		0.0					15.0		40.0
Total	88.0	71.0	117.0	121.0	76.0	143.0	137.0			211.0	120.0	122.0
Dias LI.	10	12	21	20	8	10	16			19	12	12

Estación : EL DIAMANTE
Año : 1996

Dpto. : RISARALDA
Mpio. : QUINCHIA

Latitud : 5 ° 19 'N
Longitud : 75 ° 42 'W
Altitud : 1440 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	24.0	0.0	0.0	25.0	0.0	15.0		0.0	27.9
2	0.0	0.0	74.0	0.0	0.0	70.0	60.0	0.0	0.0		0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0		7.3	33.7
4	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
5	0.0	0.0	29.0	0.0	10.0	0.0	25.0	18.0	13.0		0.0	0.0
6	0.0	0.0	0.0	0.0	30.0	0.0	25.0	0.0	10.0		20.6	0.0
7	0.0	22.0	0.0	0.0	40.0	0.0	0.0	28.0	0.0		0.0	0.0
8	18.0	0.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0		11.0	11.2
9	0.0	0.0	25.0	19.0	0.0	0.0	19.0	0.0	0.0		0.0	0.0
10	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		9.0	0.0
11	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0		13.7	27.2
12	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0		0.0	0.0
13	0.0	20.0	0.0	21.0	0.0	0.0	28.0	0.0	0.0		0.0	0.0
14	0.0	0.0	28.0	0.0	28.0	0.0	0.0	0.0	0.0		92.3	0.0
15	27.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
16	0.0	3.0	20.0	0.0	20.0	10.0	0.0	0.0	0.0		0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
18	0.0	9.0	20.0	0.0	24.0	0.0	0.0	0.0	0.0		0.0	0.0
19	0.0	0.0	0.0	23.0	0.0	10.0	0.0	0.0	0.0		0.0	0.0
20	0.0	0.0	42.0	0.0	11.0	0.0	0.0	0.0	0.0		0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0		0.0	0.0
22	0.0	0.0	12.0	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	35.0		0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	20.0	19.0	0.0	25.0		0.0	0.0
25	0.0	0.0	0.0	20.0	24.0	0.0	0.0	0.0	50.0		0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0		0.0	0.0
27	0.0	30.0	0.0	28.0	0.0	0.0	0.0	20.0	0.0		0.0	0.0
28	0.0	28.0	9.0	10.0	0.0	10.0	0.0	20.0	5.0		0.0	0.0
29	32.0	5.0	0.0	0.0	21.0	15.0	0.0	20.0	10.0		17.9	0.0
30	0.0		0.0	0.0	0.0	30.0	0.0	0.0			0.0	11.0
31	0.0		0.0		0.0		0.0	20.0				11.0
Total	77.0	157.0	259.0	190.0	258.0	236.0	251.0	126.0			171.8	122.0
Dias LI.	3	9	9	9	10	11	8	6			7	6

Estación : BUENOS AIRES
Año : 1996

Dpto. : RISARALDA
Mpio. : GUATICA

Latitud : 5 ° 18 'N
Longitud : 75 ° 49 'W
Altitud : 1750 m

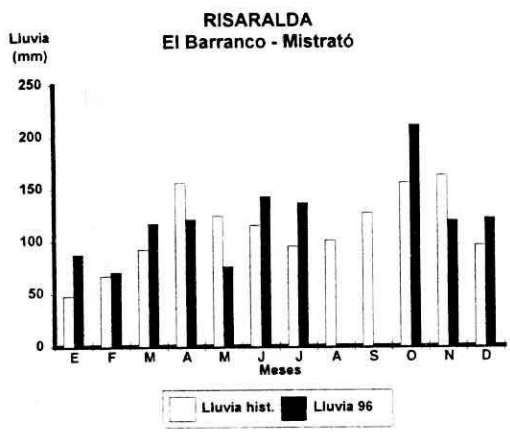
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	5.0	7.0	0.0	0.0	10.0	8.0	0.0	0.0	0.0	2.0	5.0	
2	0.0	10.0	1.0	43.0	0.0	0.0	37.0	4.0	12.0	1.0	0.0	0.0	
3	0.0	7.0	1.0	0.0	0.0	9.0	19.0	3.0	0.0	0.0	5.0	2.0	
4	3.0	0.0	2.0	5.0	0.0	5.0	0.0	15.0	10.0	11.0	0.0	0.0	
5	5.0	16.0	7.0	1.0	0.0	0.0	7.0	47.0	0.0	0.0	0.0	6.0	
6	0.0	0.0	26.0	0.0	0.0	0.0	22.0	0.0	1.0	0.0	2.0	0.0	
7	0.0	11.0	2.0	0.0	19.0	0.0	2.0	0.0	0.0	0.0	19.0	0.0	
8	0.0	9.0	5.0	9.0	0.0	0.0	2.0	10.0	0.0	3.0	3.0	0.0	
9	19.0	1.0	21.0	2.0	35.0	0.0	0.0	19.0	0.0	13.0	0.0	0.0	
10	0.0	0.0	10.0	2.0	2.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
11	7.0	0.0	13.0	9.0	16.0	9.0	5.0	0.0	57.0	10.0	0.0	0.0	
12	0.0	0.0	20.0	7.0	4.0	0.0	2.0	0.0	0.0	3.0	0.0	0.0	
13	1.0	0.0	1.0	2.0	5.0	0.0	2.0	0.0	0.0	5.0	6.0	0.0	
14	0.0	0.0	12.0	30.0	0.0	0.0	0.0	0.0	7.0	12.0	16.0	26.0	
15	2.0	0.0	15.0	0.0	5.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
16	5.0	10.0	26.0	0.0	16.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	3.0	0.0	0.0	0.0	9.0	28.0	0.0	0.0	13.0	0.0	9.0	0.0	
18	8.0	2.0	0.0	11.0	19.0	2.0	0.0	0.0	0.0	0.0	5.0	0.0	
19	4.0	1.0	5.0	5.0	5.0	11.0	3.0	0.0	10.0	0.0	0.0	0.0	
20	7.0	0.0	0.0	0.0	1.0	2.0	0.0	0.0	40.0	14.0	0.0	0.0	
21	21.0	0.0	14.0	0.0	0.0	1.0	0.0	0.0	0.0	5.0	0.0	0.0	
22	2.0	0.0	0.0	4.0	11.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	
23	0.0	0.0	0.0	6.0	5.0	0.0	0.0	0.0	14.0	1.0	0.0	0.0	
24	5.0	2.0	0.0	19.0	0.0	9.0	0.0	17.0	9.0	5.0	0.0	0.0	
25	19.0	0.0	0.0	0.0	4.0	9.0	0.0	8.0	8.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	5.0	14.0	0.0	5.0	0.0	0.0	0.0	0.0	
27	6.0	1.0	0.0	0.0	0.0	6.0	5.0	0.0	9.0	12.0	5.0	0.0	
28	10.0	14.0	0.0	0.0	10.0	1.0	0.0	5.0	7.0	0.0	9.0	0.0	
29	1.0	20.0	0.0	27.0	0.0	2.0	0.0	9.0	4.0	10.0	4.0	14.0	
30	27.0		0.0	22.0	15.0	9.0	0.0	0.0	12.0	5.0	8.0	27.0	
31	0.0		32.0		11.0		0.0	22.0		20.0		1.0	
Total	155.0	109.0	220.0	204.0	197.0	140.0	118.0	164.0	213.0	176.0	93.0	81.0	Anual 1870.0
Días LI.	19	14	19	17	19	17	13	12	15	18	13	7	

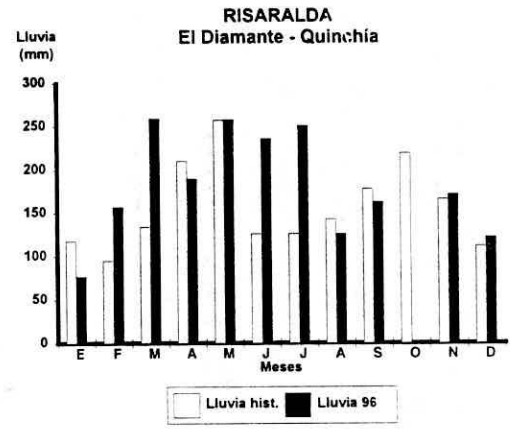
Estación : VISTA HERMOSA
Año : 1996

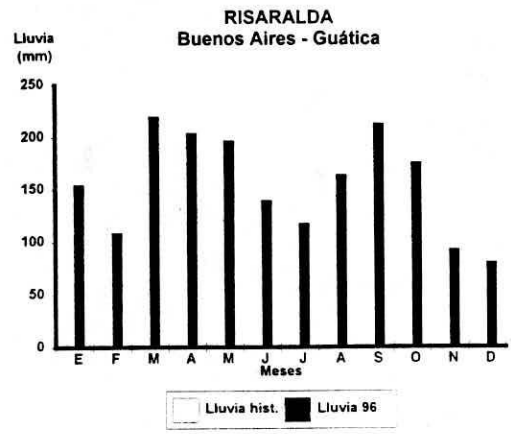
Dpto. : RISARALDA
Mpio. : BELEN DE UMBRIA

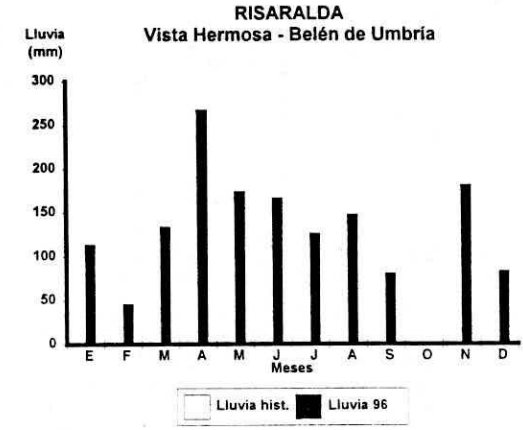
Latitud : 5 ° 14 'N
Longitud : 75 ° 54 'W
Altitud : 1900 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	2.0	14.0	9.0	0.0	4.0	9.0	0.0	0.0		4.2	0.0
2	0.0	0.0	0.0	42.0	5.0	2.0	22.5	7.0	0.0		0.0	2.0
3	0.0	0.0	0.0	0.0	0.0	22.0	8.0	25.0	0.0		0.0	3.0
4	0.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	9.0		0.0	0.0
5	10.0	9.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0		0.0	26.0
6	0.0	8.0	46.0	0.0	4.0	0.0	26.0	4.0	0.0		0.0	0.0
7	0.0	0.0	0.0	18.0	8.0	0.0	0.0	10.0	0.0		27.5	0.0
8	5.0	0.0	0.0	9.0	0.0	0.0	1.0	9.0	0.0		8.7	10.0
9	0.0	0.0	25.0	9.0	5.0	0.0	6.0	16.0	0.0		0.0	0.0
10	0.0	0.0	15.0	0.0	9.0	2.0	5.0	0.0	0.0		0.0	0.0
11	0.0	0.0	0.0	26.0	17.0	4.0	0.0	0.0	0.0		10.0	0.0
12	15.0	0.0	0.0	0.0	8.0	0.0	2.0	0.0	0.0		5.1	0.0
13	5.0	0.0	0.0	46.5	1.0	3.0	0.0	0.0	15.0		2.4	0.0
14	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0		50.7	0.0
15	0.0	0.0	0.0	1.0	3.0	6.0	0.0	0.0	0.0		0.0	0.0
16	0.0	0.0	0.0	0.0	8.0	34.0	0.0	0.0	0.0		0.0	0.0
17	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		10.0	0.0
18	15.0	0.0	2.0	16.0	3.0	0.0	1.0	0.0	0.0		0.0	5.0
19	3.0	0.0	0.0	9.0	9.0	18.0	19.0	0.0	9.0		0.0	0.0
20	21.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0	9.0		0.0	0.0
21	9.0	0.0	1.0	0.0	9.0	6.0	0.0	0.0	0.0		0.0	0.0
22	0.0	0.0	0.0	12.0	3.0	9.0	0.0	0.0	0.0		0.0	0.0
23	0.0	0.0	5.0	2.0	3.0	9.0	0.0	0.0	3.0		10.0	0.0
24	0.0	0.0	0.0	11.0	4.0	1.0	0.0	33.0	18.0		0.0	0.0
25	0.0	4.0	0.0	0.0	3.0	2.0	18.0	18.0	4.0		0.0	0.0
26	0.0	1.0	0.0	0.0	0.0	9.0	0.0	13.0	0.0		0.0	0.0
27	0.0	0.0	0.0	7.0	0.0	9.0	6.0	0.0	0.0		5.2	3.6
28	0.0	0.0	0.0	3.0	9.0	9.0	0.0	0.0	10.0		7.4	0.0
29	0.0	22.0	3.0	9.0	0.0	1.0	0.0	9.0	2.0		20.2	8.5
30	0.0		0.0	36.0	26.0	15.0	0.0	0.0	2.0		20.0	15.0
31	9.0		0.0		36.0		0.0	4.0				10.0
Total	114.0	46.0	134.0	267.5	174.0	167.0	126.5	148.0	81.0		181.4	83.1
Días LI.	10	6	9	19	21	21	14	11	10		13	9


RISARALDA
El Barranco - Mistrató
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


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.
Lluvia 96


RISARALDA
Buenos Aires - Guática
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


RISARALDA
Vista Hermosa - 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.
Lluvia 96

Estación : LA TRIBUNA
Año : 1996

Dpto. : RISARALDA
Mpio. : BALBOA

Latitud : 4 ° 57 'N
Longitud : 75 ° 58 'W
Altitud : 1580 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	10.0	15.0	10.0	25.0	7.0	25.0	1.0	3.0	15.0	0.0	15.0	
2	0.0	20.0	0.0	0.0	30.0	0.0	24.0	0.0	0.0	10.0	15.0	28.0	
3	0.0	15.0	20.0	25.0	45.0	0.0	10.0	0.0	0.0	15.0	0.0	0.0	
4	0.0	7.0	20.0	15.0	3.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	
5	10.0	10.0	10.0	0.0	0.0	0.0	15.0	5.0	0.0	20.0	0.0	0.0	
6	5.0	20.0	20.0	10.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	3.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
8	0.0	0.0	20.0	10.0	5.0	0.0	10.0	3.0	20.0	16.0	0.0	0.0	
9	0.0	0.0	20.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	5.0	0.0	20.0	0.0	5.0	0.0	0.0	20.0	8.0	0.0	
11	20.0	0.0	0.0	25.0	45.0	0.0	5.0	0.0	0.0	0.0	10.0	0.0	
12	0.0	0.0	0.0	0.0	10.0	2.0	0.0	5.0	0.0	30.0	5.0	0.0	
13	8.0	0.0	0.0	15.0	20.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
14	23.0	0.0	10.0	20.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	20.0	10.0	15.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	15.0	20.0	0.0	20.0	15.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	20.0	5.0	10.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
18	0.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
19	0.0	0.0	0.0	14.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	5.0	0.0	20.0	15.0	10.0	0.0	0.0	0.0	0.0	0.0	
21	12.0	10.0	0.0	0.0	30.0	0.0	0.0	0.0	5.0	8.0	0.0	0.0	
22	0.0	0.0	0.0	24.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	15.0	25.0	5.0	15.0	0.0	50.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	20.0	0.0	10.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	5.0	0.0	0.0	7.0	29.0	0.0	33.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	10.0	10.0	20.0	0.0	20.0	0.0	19.0	15.0	0.0	0.0	
27	0.0	0.0	0.0	20.0	10.0	5.0	0.0	0.0	0.0	20.0	5.0	0.0	
28	24.0	0.0	0.0	5.0	15.0	20.0	0.0	0.0	0.0	0.0	10.0	14.0	
29	3.0	14.0	20.0	0.0	0.0	50.0	0.0	5.0	47.0	6.0	0.0	14.0	
30	5.0		15.0	15.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	8.0	
31	0.0		20.0		5.0		0.0	30.0		10.0		12.0	
													Anual
Total	110.0	119.0	315.0	288.0	435.0	243.0	153.0	132.0	114.0	207.0	71.0	91.0	2278.0
Dias LI.	9	11	20	19	24	14	11	8	6	14	7	6	

Estación : EL CASTILLO
Año : 1996

Dpto. : RISARALDA
Mpio. : SANTA ROSA DE CABAL

Latitud : 4 ° 56 'N
Longitud : 75 ° 40 'W
Altitud : 1550 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	60.0	7.0	0.0	15.0	58.0	0.0	0.0	0.0	18.0	20.0	
2	0.0	8.0	0.0	43.0	12.0	0.0	41.0	0.0	0.0	25.0	0.0	3.0	
3	0.0	13.0	0.0	0.0	0.0	10.0	25.0	0.0	0.0	35.0	10.0	2.0	
4	0.0	0.0	4.0	41.0	0.0	10.0	0.0	15.0	10.0	3.0	3.0	30.0	
5	0.0	0.0	30.0	0.0	0.0	0.0	1.0	0.0	0.0	10.0	0.0	8.0	
6	25.0	35.0	2.0	0.0	2.0	1.0	39.0	0.0	0.0	80.0	0.0	10.0	
7	10.0	58.0	115.0	5.0	10.0	0.0	5.0	1.0	0.0	0.0	10.0	8.0	
8	5.0	0.0	0.0	0.0	7.0	0.0	0.0	10.0	0.0	2.0	80.0	6.0	
9	0.0	1.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
10	0.0	3.0	5.0	0.0	2.0	5.0	25.0	0.0	7.0	20.0	6.0	23.0	
11	0.0	0.0	0.0	0.0	30.0	1.0	1.0	0.0	0.0	36.0	0.0	1.0	
12	0.0	55.0	0.0	0.0	10.0	16.0	20.0	0.0	0.0	9.0	35.0	15.0	
13	10.0	0.0	20.0	0.0	22.0	7.0	2.0	0.0	0.0	5.0	25.0	0.0	
14	35.0	0.0	19.0	7.0	7.0	2.0	0.0	0.0	0.0	65.0	40.0	10.0	
15	0.0	0.0	20.0	0.0	15.0	1.0	1.0	0.0	15.0	3.0	12.0	0.0	
16	0.0	16.0	30.0	0.0	8.0	10.0	13.0	1.0	10.0	10.0	0.0	0.0	
17	5.0	0.0	0.0	19.0	2.0	7.0	0.0	12.0	0.0	0.0	5.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	10.0	0.0	0.0	18.0	6.0	11.0	0.0	0.0	0.0	0.0	0.0	
20	10.0	0.0	9.0	0.0	2.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
21	20.0	7.0	0.0	2.0	0.0	2.0	0.0	0.0	4.0	15.0	0.0	0.0	
22	40.0	0.0	5.0	5.0	0.0	0.0	0.0	2.0	0.0	13.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	14.0	13.0	0.0	0.0	13.0	1.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	2.0	40.0	15.0	40.0	21.0	30.0	10.0	0.0	
25	0.0	40.0	7.0	0.0	15.0	15.0	24.0	6.0	52.0	0.0	0.0	1.0	
26	0.0	0.0	5.0	0.0	3.0	20.0	7.0	30.0	0.0	0.0	0.0	0.0	
27	0.0	29.0	0.0	0.0	10.0	0.0	82.0	2.0	13.0	3.0	5.0	0.0	
28	20.0	0.0	0.0	55.0	22.0	4.0	1.0	0.0	3.0	9.0	10.0	0.0	
29	5.0	75.0	0.0	4.0	0.0	11.0	10.0	80.0	2.0	0.0	0.0	21.0	
30	0.0		21.0	10.0	28.0	30.0	0.0	0.0	5.0	0.0	15.0	0.0	
31	0.0		5.0		30.0		17.0	0.0		0.0		0.0	
													Anual
Total	185.0	350.0	404.0	198.0	271.0	227.0	398.0	199.0	160.0	374.0	286.0	158.0	3210.0
Dias LI.	11	13	17	11	22	22	20	11	13	19	16	14	

Estación : EL BOSQUE
Año : 1995

Dpto. : RISARALDA
Mpio. : DOS QUEBRADAS

Latitud : 4 ° 51 'N
Longitud : 75 ° 41 'W
Altitud : 1450 m

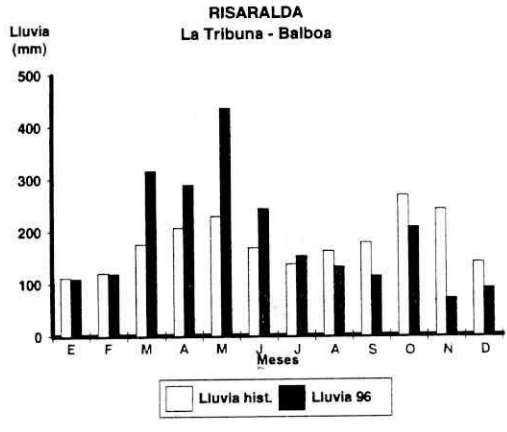
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	25.0	0.0	0.0	17.0	34.0	0.0	0.0	11.0	0.0	0.0	
2	0.0	3.0	0.0	47.0	0.0	0.0	17.0	4.0	4.0	0.0	3.0	10.0	
3	0.0	2.0	20.0	0.0	0.0	0.0	9.0	3.0	0.0	0.0	0.0	6.0	
4	0.0	0.0	10.0	61.0	10.0	19.0	12.0	0.0	7.0	0.0	10.0	14.0	
5	0.0	13.0	10.0	0.0	4.0	3.0	0.0	0.0	0.0	0.0	0.0	7.0	
6	0.0	2.0	11.0	0.0	6.0	0.0	24.0	40.0	0.0	17.0	15.0	10.0	
7	0.0	4.0	10.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
8	0.0	10.0	0.0	0.0	6.0	9.0	7.0	0.0	0.0	0.0	0.0	20.0	
9	0.0	11.0	48.0	12.0	0.0	4.0	16.0	40.0	0.0	11.0	36.0	0.0	
10	0.0	0.0	32.0	12.0	18.0	0.0	0.0	0.0	0.0	72.0	0.0	18.0	
11	0.0	0.0	10.0	13.0	12.0	0.0	4.0	0.0	0.0	32.0	0.0	10.0	
12	37.0	0.0	15.0	0.0	52.0	0.0	10.0	10.0	0.0	2.0	24.0	0.0	
13	0.0	68.0	12.0	0.0	10.0	0.0	0.0	15.0	0.0	10.0	0.0	12.0	
14	19.0	0.0	30.0	7.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	
15	7.0	0.0	19.0	0.0	29.0	11.0	0.0	0.0	0.0	10.0	45.0	7.0	
16	8.0	80.0	16.0	0.0	30.0	3.0	0.0	0.0	18.0	0.0	0.0	0.0	
17	39.0	0.0	0.0	12.0	1.0	13.0	0.0	89.0	0.0	0.0	0.0	0.0	
18	26.0	0.0	0.0	7.0	6.0	3.0	0.0	0.0	20.0	7.0	0.0	0.0	
19	0.0	0.0	0.0	19.0	20.0	21.0	0.0	0.0	2.0	0.0	0.0	0.0	
20	80.0	17.0	30.0	0.0	10.0	10.0	0.0	0.0	0.0	25.0	0.0	0.0	
21	15.0	10.0	3.0	13.0	13.0	14.0	0.0	21.0	0.0	11.0	35.0	0.0	
22	10.0	3.0	35.0	4.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	15.0	7.0	22.0	9.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
24	7.0	7.0	0.0	17.0	0.0	32.0	0.0	105.0	85.0	39.0	0.0	0.0	
25	0.0	0.0	21.0	4.0	19.0	60.0	0.0	0.0	3.0	0.0	0.0	10.0	
26	0.0	10.0	2.0	7.0	9.0	37.0	36.0	37.0	0.0	10.0	0.0	0.0	
27	0.0	2.0	4.0	0.0	0.0	5.0	40.0	1.0	31.0	30.0	22.0	0.0	
28	47.0	11.0	0.0	0.0	0.0	15.0	0.0	14.0	7.0	10.0	30.0	0.0	
29	28.0	15.0	0.0	8.0	2.0	13.0	26.0	10.0	3.0	3.0	32.0	7.0	
30	30.0		0.0	0.0	35.0	10.0	0.0	0.0	12.0	0.0	15.0	5.0	
31	15.0		0.0		0.0		0.0	0.0		0.0		7.0	
													Anual
Total	368.0	283.0	370.0	265.0	341.0	299.0	235.0	399.0	192.0	319.0	287.0	143.0	3501.0
Días Ll.	14	18	21	16	22	19	12	14	11	17	12	14	

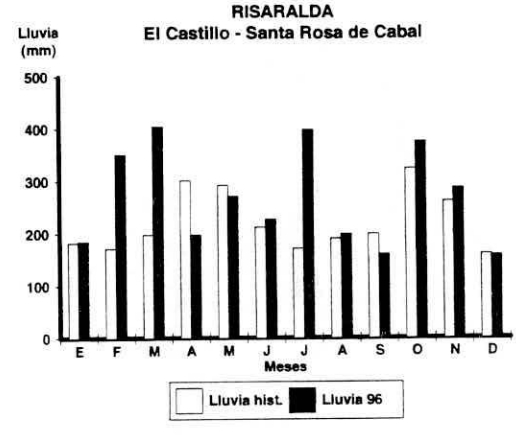
Estación : COMBIA
Año : 1996

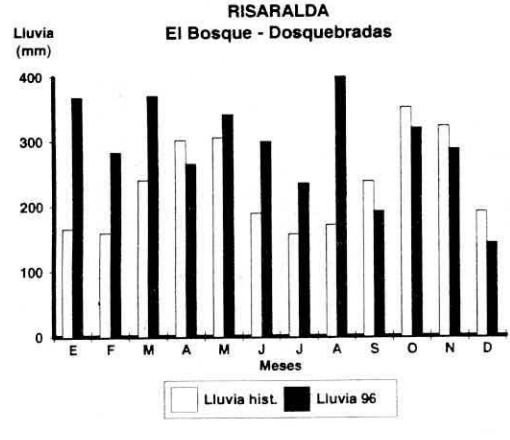
Dpto. : RISARALDA
Mpio. : PEREIRA

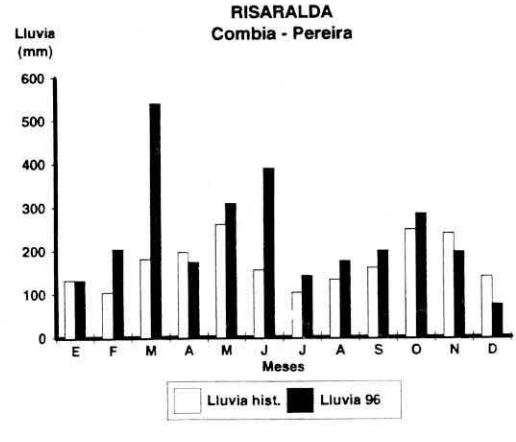
Latitud : 4 ° 51 'N
Longitud : 75 ° 47 'W
Altitud : 1210 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	30.0	24.0	0.0	0.0	23.0	0.0	18.0	0.0	0.0	4.0	
2	0.0	50.0	0.0	3.0	0.0	28.0	0.0	22.0	1.0	1.0	0.0	5.0	
3	13.0	2.0	17.0	10.0	0.0	24.0	8.0	0.0	0.0	1.0	0.0	4.0	
4	2.0	12.0	12.0	3.0	0.0	0.0	28.0	1.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	25.0	0.0	4.0	0.0	0.0	34.0	2.0	6.0	4.0	17.0	
6	0.0	0.0	0.0	1.0	11.0	2.0	20.0	6.0	0.0	0.0	24.0	0.0	
7	1.0	54.0	74.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	20.0	13.0	
8	0.0	5.0	35.0	3.0	0.0	1.0	0.0	24.0	0.0	92.0	0.0	2.0	
9	0.0	0.0	30.0	0.0	4.0	3.0	0.0	0.0	6.0	2.0	0.0	10.0	
10	0.0	10.0	70.0	10.0	34.0	0.0	20.0	0.0	18.0	0.0	0.0	1.0	
11	10.0	3.0	50.0	0.0	31.0	0.0	2.0	0.0	0.0	0.0	15.0	0.0	
12	0.0	12.0	10.0	0.0	13.0	0.0	0.0	0.0	0.0	5.0	52.0	0.0	
13	0.0	0.0	10.0	32.0	4.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
14	0.0	13.0	27.0	0.0	9.0	9.0	8.0	0.0	54.0	0.0	1.0	0.0	
15	0.0	0.0	5.0	14.0	2.0	24.0	15.0	0.0	0.0	17.0	2.0	0.0	
16	0.0	0.0	3.0	2.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	20.0	0.0	0.0	1.0	40.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	5.0	0.0	2.0	0.0	12.0	1.0	0.0	0.0	50.0	1.0	0.0	0.0	
19	8.0	10.0	0.0	24.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	12.0	19.0	41.0	8.0	0.0	0.0	0.0	1.0	1.0	23.0	0.0	0.0	
21	4.0	2.0	13.0	19.0	4.0	6.0	0.0	0.0	2.0	17.0	13.0	0.0	
22	4.0	0.0	2.0	1.0	6.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	3.0	2.0	25.0	1.0	24.0	0.0	1.0	0.0	0.0	
24	4.0	0.0	12.0	0.0	9.0	19.0	0.0	22.0	3.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	5.0	11.0	0.0	20.0	0.0	2.0	1.0	12.0	
26	0.0	2.0	0.0	9.0	37.0	6.0	8.0	0.0	0.0	5.0	25.0	0.0	
27	0.0	0.0	0.0	0.0	10.0	60.0	0.0	0.0	24.0	39.0	29.0	0.0	
28	27.0	0.0	0.0	2.0	0.0	36.0	1.0	19.0	14.0	0.0	10.0	0.0	
29	12.0	10.0	12.0	3.0	52.0	18.0	0.0	0.0	4.0	0.0	0.0	0.0	
30	10.0		53.0	0.0	2.0	30.0	0.0	3.0	2.0	50.0	0.0	7.0	
31	0.0		7.0		14.0		6.0	0.0		5.0		0.0	
													Anual
Total	132.0	204.0	540.0	174.0	309.0	389.0	142.0	176.0	199.0	284.0	196.0	75.0	2820.0
Días Ll.	14	14	22	20	23	20	13	11	14	17	12	10	


RISARALDA
La Tribuna - Balboa
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


RISARALDA
El Castillo - Santa Rosa de Cabal
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


RISARALDA
El Bosque - Dosquebradas
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


RISARALDA
Combia - Pereira
Lluvia (mm)
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96

Estación : LOS CAMBULOS
Año : 1996

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 49 'N
Longitud : 75 ° 50 'W
Altitud : 1180 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	3.0	22.0	0.0	0.0	0.0	60.0	0.0	2.0	1.0	31.0	0.0	
2	0.0	1.0	0.0	15.0	0.0	31.0	4.0	0.0	24.0	7.0	0.0	17.0	
3	0.0	0.0	4.0	0.0	0.0	14.0	0.0	0.0	0.0	6.0	0.0	0.0	
4	16.0	38.0	14.0	0.0	0.0	0.0	4.0	0.0	3.0	0.0	0.0	7.0	
5	0.0	4.0	2.0	7.0	14.0	0.0	16.0	21.0	0.0	0.0	0.0	8.0	
6	0.0	2.0	6.0	0.0	12.0	0.0	0.0	12.0	0.0	26.0	8.0	5.0	
7	0.0	55.0	0.0	9.0	58.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	
8	16.0	5.0	23.0	4.0	1.0	0.0	0.0	2.0	0.0	27.0	34.0	20.0	
9	0.0	0.0	0.0	1.0	0.0	0.0	0.0	11.0	27.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	14.0	4.0	0.0	0.0	0.0	2.0	5.0	0.0	0.0	
11	1.0	0.0	73.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	31.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	7.0	9.0	0.0	57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	5.0	0.0	0.0	32.0	0.0	1.0	0.0	0.0	0.0	6.0	20.0	0.0	
15	0.0	0.0	0.0	0.0	17.0	0.0	3.0	0.0	0.0	2.0	1.0	0.0	
16	0.0	6.0	0.0	0.0	12.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
17	9.0	0.0	0.0	57.0	0.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
19	0.0	11.0	0.0	0.0	0.0	5.0	2.0	0.0	27.0	0.0	0.0	0.0	
20	0.0	0.0	14.0	0.0	26.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
21	2.0	10.0	0.0	2.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	9.0	13.0	0.0	45.0	0.0	0.0	0.0	0.0	
24	7.0	0.0	0.0	3.0	0.0	62.0	0.0	0.0	3.0	0.0	0.0	0.0	
25	0.0	0.0	9.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0	
26	0.0	0.0	0.0	0.0	12.0	4.0	0.0	44.0	0.0	0.0	0.0	2.0	
27	0.0	0.0	0.0	0.0	25.0	1.0	0.0	0.0	5.0	35.0	7.0	0.0	
28	89.0	15.0	0.0	0.0	25.0	25.0-	8.0	0.0	0.0	0.0	57.0	0.0	
29	5.0	0.0	0.0	1.0	0.0	40.0	0.0	13.0	9.0	0.0	0.0	3.0	
30	25.0		0.0	7.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
31	0.0		9.0		24.0		0.0	0.0		0.0		0.0	
Total	177.0	165.0	220.0	152.0	351.0	256.0	118.0	148.0	109.0	128.0	163.0	65.0	Anual 2052.0
Días Ll.	11	13	13	12	16	13	8	7	11	11	8	8	

Estación : LA PLAYA
Año : 1996

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 49 'N
Longitud : 75 ° 45 'W
Altitud : 1230 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	25.0	10.0	0.0	25.0	40.0	0.0	*25.0	0.0	35.0	5.0
2	0.0	22.0	0.0	32.0	0.0	0.0	30.0	10.0	10.0	10.0	20.0	5.0
3	0.0	10.0	17.0	0.0	0.0	0.0	20.0	5.0	15.0	15.0	25.0	10.0
4	0.0	0.0	5.0	7.0	0.0	0.0	15.0	0.0	40.0	20.0	15.0	15.0
5	0.0	15.0	15.0	0.0	0.0	0.0	40.0	4.0	10.0	5.0	25.0	15.0
6	0.0	0.0	0.0	0.0	0.0	0.0	10.0	15.0	15.0	10.0	30.0	0.0
7	0.0	57.0	65.0	0.0	11.0	0.0	5.0	10.0	0.0	15.0	35.0	5.0
8	0.0	26.0	0.0	5.0	0.0	0.0	0.0	15.0	20.0	0.0	25.0	3.0
9	0.0	0.0	68.0	0.0	0.0	0.0	10.0	5.0	5.0	0.0	50.0	5.0
10	0.0	0.0	70.0	0.0	6.0	0.0	0.0	0.0	10.0	30.0	50.0	5.0
11	0.0	16.0	17.0	0.0	45.0	0.0	0.0	0.0	25.0	20.0	30.0	5.0
12	0.0	7.0	0.0	4.0	20.0	0.0	0.0	0.0	10.0	25.0	40.0	10.0
13	0.0	18.0	5.0	0.0	13.0	0.0	5.0	0.0	0.0	30.0	40.0	10.0
14	0.0	0.0	42.0	25.0	12.0	0.0	0.0	0.0	25.0	30.0	0.0	5.0
15	0.0	0.0	5.0	0.0	6.0	0.0	10.0	0.0	10.0	15.0	0.0	0.0
16	21.0	20.0	10.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0
17	0.0	0.0	0.0	30.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	6.0	0.0	0.0	0.0	35.0	0.0	0.0	5.0	5.0	5.0	0.0	0.0
19	0.0	0.0	0.0	0.0	9.0	0.0	0.0	5.0	5.0	15.0	0.0	0.0
20	0.0	26.0	24.0	7.0	0.0	0.0	0.0	0.0	0.0	25.0	5.0	0.0
21	0.0	7.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	25.0	5.0	0.0
22	0.0	0.0	4.0	22.0	5.0	0.0	5.0	5.0	5.0	15.0	4.0	0.0
23	0.0	0.0	21.0	0.0	0.0	0.0	10.0	8.0	10.0	15.0	3.0	0.0
24	13.0	0.0	0.0	4.0	0.0	15.0	0.0	10.0	0.0	0.0	5.0	0.0
25	0.0	0.0	25.0	0.0	14.0	20.0	0.0	0.0	10.0	10.0	10.0	0.0
26	0.0	10.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	15.0	15.0	0.0
27	0.0	0.0	0.0	7.0	31.0	25.0	0.0	25.0	0.0	20.0	20.0	0.0
28	32.0	0.0	0.0	0.0	0.0	38.0	0.0	40.0	5.0	35.0	20.0	0.0
29	12.0	12.0	0.0	4.0	0.0	40.0	0.0	10.0	5.0	10.0	15.0	0.0
30	29.0		8.0	0.0	35.0	30.0	0.0	5.0	0.0	5.0	5.0	0.0
31	0.0		40.0		0.0		0.0	40.0		10.0		
Total	113.0	246.0	466.0	157.0	253.0	218.0	205.0	217.0	270.0	430.0	527.0	
Días Ll.	6	13	18	12	14	8	13	17	21	25	24	

Estación : LA RENTA
Año : 1996

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 47 'N
Longitud : 75 ° 47 'W
Altitud : 1190 m

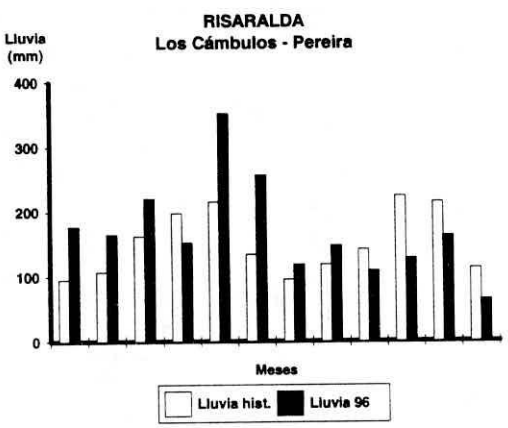
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	5.0	15.0	0.0	0.0	14.0	12.0	38.0	4.0	0.0	40.0	0.0	
2	0.0	0.0	0.0	13.0	0.0	1.0	17.0	0.0	3.0	25.0	2.0	12.0	
3	0.0	16.0	0.0	1.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	2.0	
4	5.0	2.0	3.0	0.0	0.0	0.0	2.0	0.0	0.0	7.0	0.0	4.0	
5	0.0	4.0	5.0	2.0	0.0	0.0	0.0	28.0	0.0	1.0	0.0	7.0	
6	0.0	0.0	0.0	0.0	2.0	0.0	17.0	44.0	0.0	17.0	0.0	0.0	
7	0.0	14.0	36.0	0.0	12.0	0.0	3.0	0.0	12.0	0.0	1.0	0.0	
8	0.0	0.0	0.0	2.0	3.0	0.0	11.0	0.0	0.0	16.0	8.0	7.0	
9	0.0	0.0	30.0	0.0	0.0	0.0	0.0	46.0	4.0	25.0	6.0	0.0	
10	0.0	0.0	13.0	0.0	5.0	2.0	2.0	0.0	0.0	5.0	0.0	0.0	
11	0.0	2.0	5.0	5.0	19.0	0.0	0.0	0.0	0.0	3.0	0.0	2.0	
12	0.0	0.0	0.0	0.0	31.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
13	3.0	8.0	9.0	0.0	22.0	0.0	0.0	0.0	0.0	13.0	6.0	0.0	
14	0.0	0.0	3.0	23.0	0.0	8.0	0.0	0.0	0.0	6.0	13.0	0.0	
15	0.0	0.0	12.0	1.0	5.0	26.0	0.0	0.0	0.0	26.0	5.0	0.0	
16	0.0	34.0	8.0	37.0	3.0	99.0	0.0	0.0	18.0	2.0	0.0	0.0	
17	20.0	1.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	4.0	0.0	0.0	
18	3.0	0.0	0.0	2.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	9.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	10.0	0.0	3.0	0.0	0.0	4.0	1.0	0.0	0.0	0.0	
21	2.0	24.0	5.0	17.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
22	2.0	0.0	0.0	0.0	6.0	16.0	0.0	0.0	0.0	4.0	0.0	0.0	
23	0.0	0.0	31.0	3.0	15.0	2.0	0.0	0.0	7.0	0.0	2.0	0.0	
24	0.0	0.0	0.0	1.0	15.0	25.0	0.0	42.0	0.0	1.0	0.0	0.0	
25	1.0	0.0	10.0	0.0	5.0	8.0	0.0	3.0	4.0	0.0	0.0	0.0	
26	0.0	6.0	0.0	3.0	7.0	18.0	1.0	11.0	0.0	0.0	0.0	0.0	
27	0.0	8.0	0.0	13.0	0.0	7.0	4.0	3.0	4.0	0.0	7.0	0.0	
28	50.0	2.0	0.0	0.0	30.0	3.0	0.0	0.0	5.0	8.0	54.0	0.0	
29	4.0	6.0	0.0	0.0	0.0	19.0	0.0	35.0	3.0	0.0	6.0	3.0	
30	28.0		5.0	2.0	26.0	44.0	0.0	0.0	0.0	1.0	14.0	21.0	
31	0.0		24.0		1.0		0.0	0.0		0.0		0.0	
Total	118.0	132.0	224.0	125.0	263.0	345.0	70.0	254.0	65.0	186.0	164.0	58.0	Anual 200-,.0
Dias LI.	10	14	17	15	20	18	10	10	11	18	13	8	

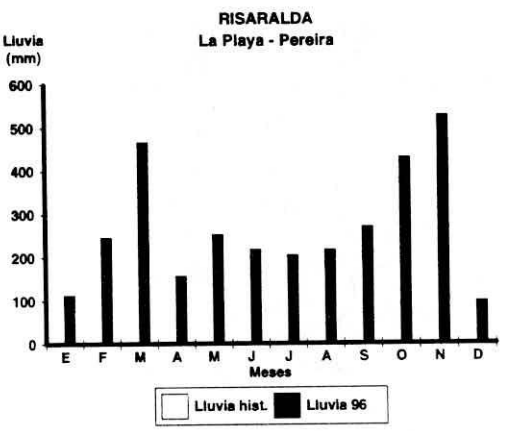
Estación : HIROSHIMA
Año : 1996

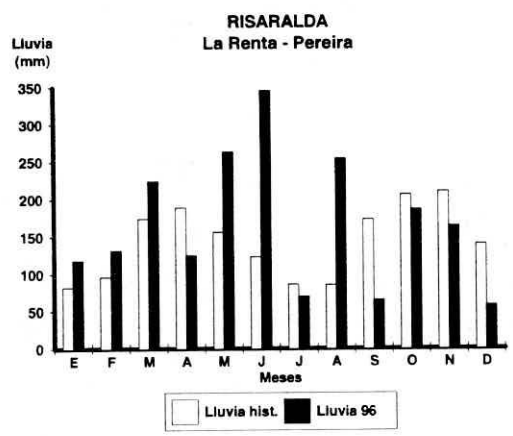
Dpto. : RISARALDA
Mpio. : PEREIRA

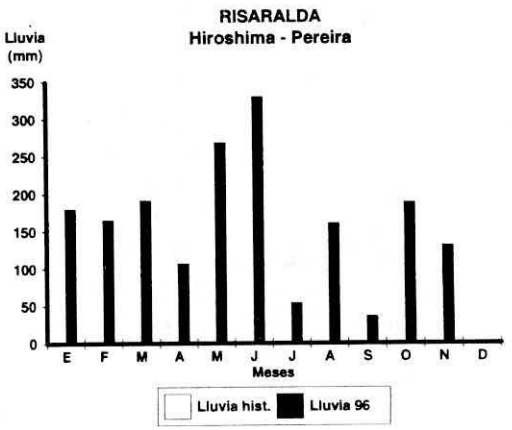
Latitud : 4 ° 46 'N
Longitud : 75 ° 44 'W
Altitud : 1340 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	5.0	0.0	0.0	0.0	15.0	10.0	0.0	0.0	1.1	30.8	
2	0.0	4.0	0.0	0.0	0.0	4.0	19.0	3.3	1.2	4.1	0.0	
3	0.0	22.0	12.0	0.0	0.0	9.0	0.0	5.4	0.0	0.0	0.0	
4	0.0	9.0	0.0	12.0	3.0	11.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	6.0	8.0	8.0	6.0	0.0	0.0	0.0	0.0	3.4	0.0	
6	0.0	9.0	0.0	0.0	3.0	0.0	12.0	43.1	0.0	22.4	0.0	
7	0.0	16.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	10.3	25.5	
9	0.0	0.0	0.0	6.0	0.0	0.0	0.0	23.4	0.0	30.1	0.0	
10	0.0	0.0	68.0	0.0	4.0	0.0	0.0	0.0	0.0	28.2	0.0	
11	0.0	0.0	3.0	0.0	59.0	0.0	0.0	0.0	0.0	5.1	0.0	
12	24.0	0.0	0.0	11.0	3.0	0.0	0.0	0.0	0.0	10.2	0.0	
13	9.0	7.0	0.0	9.0	0.0	0.0	0.0	2.4	0.0	7.3	0.0	
14	3.0	0.0	28.0	3.0	3.0	39.0	0.0	0.0	0.0	12.6	15.4	
15	0.0	36.0	18.0	3.0	12.0	86.0	1.8	0.0	0.0	6.3	11.1	
16	6.0	0.0	7.0	0.0	12.0	6.0	0.0	0.0	17.8	3.1	0.0	
17	15.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	5.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	7.5	0.0	
19	0.0	0.0	8.0	4.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	15.0	3.0	0.0	0.0	0.0	16.8	0.0	1.5	0.0	
21	5.0	9.0	0.0	0.0	7.0	0.0	0.0	0.0	6.9	4.3	0.0	
22	0.0	6.0	0.0	10.0	12.0	9.0	0.0	0.0	0.0	2.1	0.0	
23	0.0	0.0	9.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	3.0	0.0	9.0	3.0	6.0	42.0	0.0	41.5	0.0	8.3	0.0	
25	6.0	0.0	0.0	6.0	3.0	15.0	0.0	2.1	0.0	0.0	0.0	
26	0.0	3.0	0.0	0.0	6.0	12.0	5.0	3.7	1.5	9.4	0.0	
27	0.0	4.0	0.0	7.0	16.0	21.0	6.0	1.2	6.6	2.1	3.6	
28	67.0	5.0	0.0	0.0	14.0	14.0	0.0	0.0	2.1	0.0	44.3	
29	10.0	24.0	0.0	6.0	38.0	17.0	0.0	17.3	0.0	5.4	0.0	
30	27.0		0.0	0.0	0.0	23.0	0.0	0.0	0.0	3.2		
31	0.0		3.0		0.0		0.0	0.0		0.0		
Total	180.0	165.0	191.0	107.0	268.0	329.0	53.8	160.2	36.1	188.0		
Dias LI.	12	15	13	16	20	17	6	11	6	22		


RISARALDA
Los Cámbulos - Pereira
Lluvia (mm)
400
300
200
100
0
Meses
Lluvia hist.
Lluvia 96


RISARALDA
La Playa - Pereira
Lluvia (mm)
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


RISARALDA
La Renta - Pereira
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


RISARALDA
Hiroshima - Pereira
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96

Estación : EL SILENCIO
Año : 1996

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	19.0	0.0	0.0	0.0	12.0	2.0	23.0	0.0	0.0	2.0	
2	0.0	0.0	33.0	22.0	0.0	0.0	5.0	0.0	0.0	2.0	2.0	4.0	
3	0.0	30.0	0.0	0.0	2.0	10.0	0.0	8.0	0.0	0.0	3.0	5.0	
4	0.0	25.0	5.0	0.0	0.0	19.0	0.0	35.0	0.0	5.0	0.0	10.0	
5	0.0	32.0	0.0	0.0	4.0	0.0	0.0	3.0	60.0	4.0	0.0	42.0	
6	0.0	0.0	26.0	0.0	30.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	
7	0.0	73.0	2.0	5.0	3.0	0.0	0.0	2.0	30.0	13.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
9	0.0	10.0	20.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
10	0.0	0.0	90.0	0.0	0.0	5.0	40.0	8.0	0.0	75.0	10.0	0.0	
11	0.0	0.0	9.0	0.0	0.0	17.0	0.0	13.0	0.0	0.0	0.0	3.0	
12	0.0	0.0	11.0	6.0	0.0	3.0	3.0	0.0	0.0	10.0	0.0	10.0	
13	2.0	0.0	3.0	0.0	5.0	0.0	0.0	0.0	3.0	122.0	10.0	0.0	
14	12.0	15.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	12.0	24.0	20.0	
15	4.0	5.0	50.0	0.0	0.0	21.0	5.0	2.0	5.0	0.0	2.0	0.0	
16	0.0	35.0	0.0	4.0	55.0	30.0	2.0	6.0	2.0	0.0	0.0	0.0	
17	12.0	30.0	0.0	3.0	4.0	27.0	0.0	12.0	6.0	0.0	73.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	10.0	0.0	
19	0.0	0.0	2.0	7.0	30.0	10.0	0.0	0.0	4.0	10.0	0.0	6.0	
20	0.0	0.0	19.0	0.0	0.0	0.0	23.0	0.0	1.0	5.0	0.0	0.0	
21	20.0	72.0	10.0	13.0	0.0	7.0	20.0	0.0	0.0	2.0	0.0	0.0	
22	39.0	0.0	3.0	0.0	10.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
23	14.0	0.0	0.0	3.0	4.0	3.0	16.0	0.0	8.0	0.0	0.0	0.0	
24	0.0	0.0	35.0	1.0	4.0	23.0	3.0	5.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	127.0	13.0	58.0	0.0	0.0	5.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	3.0	0.0	0.0	0.0	
27	0.0	2.0	0.0	1.0	0.0	4.0	9.0	22.0	6.0	0.0	11.0	7.0	
28	0.0	0.0	0.0	0.0	13.0	14.0	6.0	0.0	2.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	2.0	0.0	0.0	3.0	20.0	0.0	13.0	0.0	
30	0.0		0.0	61.0	14.0	6.0	5.0	0.0	12.0	0.0	0.0	4.0	
31	3.0		21.0		0.0		13.0	0.0		0.0		0.0	
Total	106.0	329.0	358.0	313.0	193.0	257.0	162.0	163.0	190.0	299.0	200.0	113.0	Anual 2683.0
Dias LI.	8	11	17	14	15	16	14	15	16	13	12	11	

Estación : COCAL
Año : 1996

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	21.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
2	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
3	0.0	0.0	0.0	15.0	0.0	4.0	0.0	13.0	26.0	0.0	0.0	0.0	
4	0.0	20.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
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	29.0	0.0	10.0	5.0	0.0	0.0	0.0	20.0	5.0	0.0	0.0	
7	0.0	10.0	0.0	3.0	0.0	0.0	20.0	0.0	0.0	0.0	18.0	2.0	
8	0.0	0.0	9.0	0.0	5.0	0.0	5.0	0.0	0.0	6.0	7.0	0.0	
9	0.0	0.0	20.0	40.0	0.0	0.0	0.0	12.0	0.0	34.0	0.0	2.0	
10	0.0	0.0	65.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	25.0	0.0	0.0	10.0	5.0	0.0	0.0	7.0	0.0	0.0	
12	3.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	25.0	15.0	0.0	11.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	12.0	0.0	
14	0.0	0.0	70.0	5.0	0.0	0.0	5.0	10.0	0.0	7.0	8.0	4.0	
15	0.0	0.0	10.0	13.0	40.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
16	5.0	0.0	15.0	0.0	7.0	0.0	0.0	3.0	0.0	0.0	20.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	6.0	0.0	3.0	0.0	18.0	19.0	0.0	
18	23.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	6.0	0.0	0.0	6.0	0.0	0.0	4.0	0.0	0.0	
20	0.0	0.0	12.0	0.0	5.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	12.0	0.0	13.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
22	7.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	9.0	5.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	12.0	4.0	13.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	3.0	10.0	0.0	0.0	17.0	5.0	0.0	
28	0.0	0.0	0.0	0.0	4.0	12.0	0.0	0.0	20.0	0.0	0.0	16.0	
29	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
30	0.0		13.0	0.0	0.0	5.0	0.0	2.0	0.0	0.0	7.0	55.0	
31	0.0		0.0		4.0		0.0	0.0		0.0		15.0	
Total	62.0	71.0	304.0	130.0	100.0	52.0	70.0	58.0	129.0	128.0	96.0	115.0	Anual 1315.0
Dias LI.	5	4	12	11	9	7	11	8	9	11	8	9	

Estación : LOS COCOS
Año : 1996

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	30.0	0.0	5.0	7.0	4.0	0.0	0.0	0.0	0.0	9.0
2	0.0	0.0	5.0	7.0	0.0	0.0	0.0	0.0	5.0	3.0	0.0	0.0
3	0.0	0.0	0.0	12.0	3.0	6.0	0.0	13.0	3.0	0.0	0.0	18.0
4	0.0	11.0	9.0	0.0	2.0	11.0	0.0	5.0	24.0	0.0	0.0	0.0
5	0.0	30.0	0.0	0.0	0.0	2.0	0.0	0.0	12.0	2.0	0.0	5.0
6	0.0	39.0	0.0	13.0	8.0	0.0	22.0	7.0	0.0	1.0	0.0	3.0
7	0.0	12.0	3.0	11.0	11.0	0.0	0.0	0.0	25.0	6.0	0.0	0.0
8	0.0	0.0	1.0	0.0	2.0	0.0	0.0	0.0	4.0	0.0	36.0	0.0
9	0.0	7.0	16.0	68.0	0.0	0.0	16.0	0.0	0.0	8.0	4.0	0.0
10	0.0	1.0	83.0	6.0	0.0	7.0	5.0	24.0	2.0	39.0	0.0	0.0
11	0.0	0.0	8.0	0.0	0.0	4.0	0.0	0.0	0.0	10.0	0.0	0.0
12	3.0	0.0	14.0	12.0	0.0	8.0	7.0	0.0	0.0	28.0	0.0	13.0
13	2.0	0.0	8.0	0.0	39.0	0.0	0.0	0.0	6.0	6.0	24.0	12.0
14	2.0	0.0	48.0	20.0	0.0	0.0	0.0	0.0	0.0	13.0	17.0	6.0
15	3.0	0.0	24.0	12.0	0.0	9.0	2.0	10.0	0.0	10.0	20.0	0.0
16	24.0	0.0	3.0	0.0	42.0	0.0	4.0	7.0	0.0	0.0	0.0	0.0
17	25.0	16.0	0.0	0.0	4.0	4.0	0.0	1.0	3.0	0.0	11.0	0.0
18	0.0	0.0	0.0	0.0	3.0	3.0	0.0	6.0	7.0	11.0	18.0	0.0
19	6.0	0.0	0.0	10.0	5.0	7.0	8.0	2.0	2.0	7.0	0.0	0.0
20	13.0	0.0	5.0	0.0	1.0	1.0	5.0	0.0	3.0	0.0	0.0	0.0
21	3.0	15.0	14.0	18.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0
22	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
23	5.0	0.0	0.0	1.0	5.0	0.0	14.0	0.0	4.0	0.0	0.0	0.0
24	2.0	0.0	0.0	15.0	7.0	2.0	0.0	5.0	3.0	0.0	0.0	0.0
25	0.0	0.0	30.0	2.0	2.0	5.0	0.0	0.0	20.0	0.0	0.0	0.0
26	0.0	4.0	1.0	7.0	1.0	20.0	10.0	13.0	12.0	0.0	0.0	0.0
27	0.0	5.0	0.0	2.0	2.0	2.0	3.0	22.0	13.0	28.0	0.0	0.0
28	0.0	0.0	0.0	0.0	7.0	22.0	30.0	0.0	7.0	0.0	4.0	48.0
29	0.0	0.0	0.0	4.0	2.0	0.0	0.0	0.0	5.0	0.0	6.0	0.0
30	9.0		0.0	0.0	3.0	7.0	0.0	7.0	10.0	17.0	2.0	51.0
31	0.0		35.0		0.0		0.0	4.0		5.0		2.0
Total	101.0	140.0	337.0	220.0	154.0	131.0	132.0	126.0	170.0	194.0	145.0	167.0
Días LI.	13	10	18	17	20	19	14	14	20	16	11	10

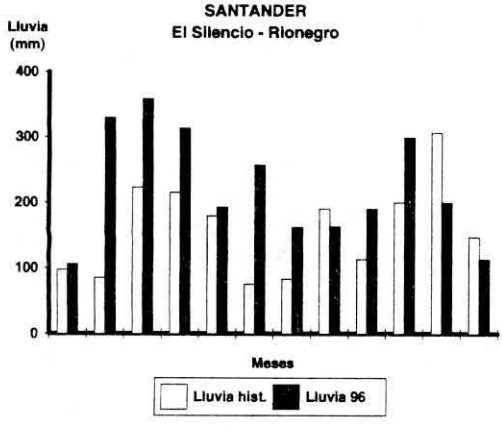
Anual
2017.0

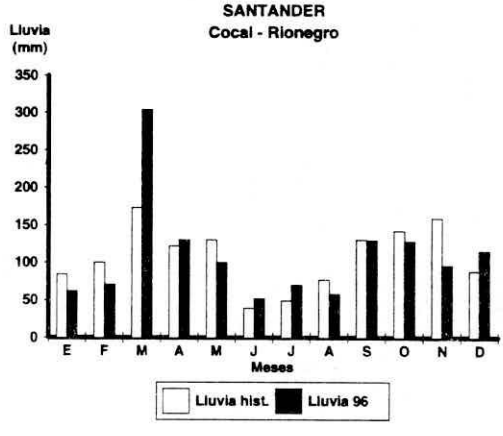
Estación : CEYLAN
Año : 1996

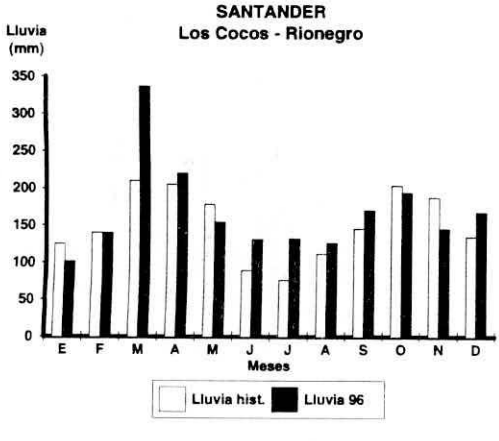
Dpto. : SANTANDER
Mpio. : BUCARAMANGA

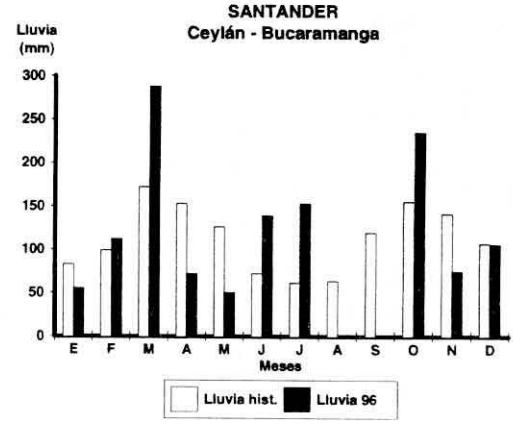
Latitud : 7 ° 11 'N
Longitud : 73 ° 7 'W
Altitud : 1300 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	87.0	0.0	4.0	37.0	30.0			0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0
3	0.0	0.0	6.0	6.0	0.0	3.0	0.0			0.0	0.0	7.0
4	0.0	0.0	0.0	0.0	0.0	5.0	0.0			0.0	0.0	0.0
5	0.0	28.0	0.0	0.0	0.0	0.0	32.0			0.0	0.0	0.0
6	0.0	36.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0
7	0.0	0.0	8.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	6.0			16.0	16.0	0.0
9	0.0	0.0	14.0	7.0	0.0	0.0	0.0			0.0	0.0	5.0
10	0.0	0.0	43.0	0.0	0.0	0.0	0.0			12.0	0.0	10.0
11	0.0	0.0	0.0	0.0	0.0	21.0	0.0			38.0	0.0	0.0
12	0.0	0.0	4.0	0.0	0.0	0.0	0.0			16.0	0.0	0.0
13	7.0	0.0	0.0	0.0	10.0	0.0	10.0			40.0	7.0	0.0
14	0.0	0.0	43.0	25.0	0.0	0.0	0.0			29.0	22.0	0.0
15	0.0	0.0	21.0	0.0	0.0	0.0	0.0			0.0	3.0	0.0
16	8.0	0.0	0.0	0.0	11.0	0.0	0.0			0.0	0.0	0.0
17	7.0	0.0	0.0	0.0	0.0	0.0	15.0			12.0	21.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0
19	0.0	0.0	0.0	5.0	0.0	12.0	34.0			0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	10.0	0.0			6.0	0.0	0.0
21	2.0	37.0	22.0	17.0	0.0	8.0	0.0			0.0	0.0	0.0
22	12.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0
23	19.0	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	3.0	10.0	0.0	0.0			0.0	0.0	0.0
25	0.0	0.0	28.0	0.0	0.0	30.0	7.0			60.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	13.0	14.0			0.0	0.0	0.0
27	0.0	11.0	0.0	0.0	15.0	0.0	0.0			0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	3.0	28.0
29	0.0	0.0	0.0	9.0	0.0	0.0	5.0			6.0	3.0	13.0
30	0.0		0.0	0.0	0.0	0.0	0.0			0.0	0.0	43.0
31	0.0		12.0		0.0					0.0		0.0
Total	55.0	112.0	288.0	72.0	50.0	139.0				235.0	75.0	106.0
Días LI.	6	4	11	7	5	9				10	7	6


SANTANDER
El Silencio - Rionegro
Lluvia (mm)
400
300
200
100
0
Meses
Lluvia hist.
Lluvia 96


SANTANDER
Cocal - 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.
Lluvia 96


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.
Lluvia 96


SANTANDER
Ceylán - Bucaramanga
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96

Estación : MIPORAL
Año : 1996

Dpto. : SANTANDER
Mpio. : FLORIDABLANCA

Latitud : 7 ° 5 'N
Longitud : 73 ° 4 'W
Altitud : 1200 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	19.0	0.0	0.0	10.0	5.0	0.0	30.0	17.0	0.0	0.0	0.0
2	0.0	0.0	0.0	6.0	0.0	0.0	16.0	0.0	0.0	0.0	30.0	0.0
3	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	10.0	0.0	0.0	0.0
4	0.0	2.0	0.0	0.0	16.0	0.0	10.0	12.0	15.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	5.0	0.0	25.0	0.0
6	0.0	12.0	0.0	0.0	8.0	8.0	0.0	0.0	0.0	10.0	0.0	0.0
7	0.0	0.0	0.0	0.0	5.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	10.0	0.0
9	0.0	0.0	0.0	0.0	0.0	9.0	0.0	4.0	30.0	15.0	0.0	0.0
10	0.0	0.0	0.0	18.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	56.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	30.0	0.0
12	0.0	0.0	0.0	0.0	3.0	10.0	0.0	0.0	0.0	0.0	21.0	0.0
13	0.0	0.0	3.0	0.0	2.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0
15	10.0	0.0	37.0	0.0	11.0	17.0	0.0	0.0	0.0	0.0	0.0	29.0
16	0.0	10.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0
18	3.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
19	0.0	0.0	0.0	0.0	10.0	15.0	0.0	21.0	0.0	25.0	0.0	0.0
20	0.0	0.0	14.0	0.0	0.0	15.0	12.0	0.0	0.0	0.0	0.0	0.0
21	0.0	5.0	13.0	5.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	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	4.0	50.0	0.0	5.0	10.0	10.0	6.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	8.0	0.0	0.0	0.0	10.0	0.0	30.0	0.0	0.0
25	0.0	0.0	21.0	40.0	0.0	25.0	0.0	0.0	20.0	0.0	0.0	0.0
26	0.0	0.0	0.0	20.0	8.0	0.0	0.0	0.0	0.0	18.0	0.0	15.0
27	0.0	0.0	0.0	20.0	0.0	29.0	7.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	15.0	20.0	17.0	21.0	0.0	15.0	32.0	7.0	0.0	0.0
29	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0		0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	30.0
31	0.0		13.0		0.0		0.0	20.0		0.0		0.0
Total	17.0	98.0	222.0	172.0	128.0	172.0	100.0	112.0	135.0	187.0	141.0	74.0
Días Ll.	3	6	10	10	14	13	10	7	8	10	6	3

Anual 1558.0

Estación : BONANZA
Año : 1996

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	17.0	0.0					5.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0					0.0	0.0	31.0
3	0.0	0.0	0.0	0.0	0.0					0.0	0.0	30.0
4	0.0	0.0	0.0	2.0	0.0					0.0	0.0	0.0
5	0.0	0.0	6.0	0.0	1.0					0.0	0.0	0.0
6	0.0	0.0	3.0	36.0	13.0					0.0	10.0	0.0
7	0.0	0.0	1.0	0.0	0.0					0.0	23.0	0.0
8	0.0	0.0	6.0	12.0	0.0					0.0	0.0	0.0
9	0.0	0.0	103.0	2.0	0.0					2.0	5.0	0.0
10	0.0	0.0	5.0	0.0	0.0					10.0	22.0	0.0
11	35.0	0.0	40.0	0.0	0.0					47.0	40.0	0.0
12	35.0	0.0	8.0	2.0	6.0					0.0	67.0	12.0
13	0.0	0.0	9.0	0.0	10.0					136.0	0.0	0.0
14	43.0	0.0	5.0	0.0	0.0					12.0	0.0	0.0
15	0.0	11.0	10.0	0.0	42.0					0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0					0.0	87.0	0.0
17	0.0	0.0	0.0	0.0	0.0					84.0	0.0	0.0
18	0.0	0.0	2.0	0.0	0.0					0.0	0.0	0.0
19	0.0	0.0	10.0	39.0	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
21	0.0	44.0	15.0	0.0	5.0					0.0	0.0	0.0
22	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
24	0.0	0.0	9.0	0.0	38.0					0.0	3.0	0.0
25	0.0	0.0	0.0	0.0	0.0					11.0	0.0	0.0
26	4.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
27	0.0	0.0	0.0	8.0	10.0					0.0	27.0	0.0
28	0.0	5.0	11.0	0.0	0.0					0.0	0.0	0.0
29	0.0		0.0	3.0	12.0					0.0	0.0	0.0
30	0.0		9.0	0.0	0.0					0.0	0.0	0.0
31	28.0		0.0							0.0		
Total	145.0		252.0	121.0						307.0	284.0	
Días Ll.	5		17	9						8	9	

Estación : CASA DE TEJA
Año : 1996

Dpto. : SANTANDER
Mpio. : SAN VICENTE DE CHUCU

Latitud : 6 ° 55 'N
Longitud : 73 ° 27 'W
Altitud : 960 m

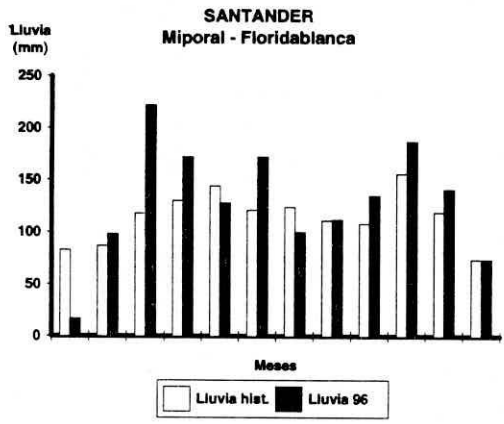
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	75.0	0.0	43.0	4.0	16.0	0.0	26.0	0.0	0.0	0.0	
2	0.0	0.0	4.0	0.0	2.0	0.0	0.0	2.0	12.0	14.0	1.0	15.0	
3	0.0	0.0	8.0	35.0	0.0	5.0	0.0	8.0	8.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	6.0	11.0	0.0	0.0	1.0	7.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	8.0	0.0	8.0	2.0	9.0	0.0	0.0	35.0	
6	0.0	0.0	28.0	5.0	1.0	21.0	10.0	21.0	3.0	2.0	13.0	18.0	
7	0.0	5.0	0.0	11.0	12.0	1.0	25.0	0.0	38.0	21.0	1.0	12.0	
8	0.0	12.0	0.0	6.0	8.0	0.0	0.0	9.0	0.0	1.0	12.0	20.0	
9	0.0	0.0	18.0	0.0	11.0	8.0	6.0	0.0	0.0	0.0	7.0	0.0	
10	0.0	0.0	15.0	0.0	1.0	2.0	0.0	3.0	0.0	8.0	2.0	0.0	
11	0.0	3.0	45.0	7.0	2.0	1.0	0.0	0.0	0.0	90.0	8.0	2.0	
12	0.0	0.0	0.0	10.0	5.0	0.0	2.0	0.0	6.0	10.0	0.0	8.0	
13	45.0	8.0	25.0	42.0	36.0	5.0	10.0	4.0	2.0	5.0	66.0	0.0	
14	7.0	11.0	10.0	0.0	0.0	0.0	3.0	0.0	0.0	122.0	110.0	15.0	
15	8.0	0.0	0.0	3.0	6.0	2.0	1.0	0.0	7.0	8.0	8.0	0.0	
16	0.0	0.0	0.0	12.0	37.0	3.0	10.0	46.0	15.0	0.0	20.0	0.0	
17	73.0	0.0	0.0	20.0	0.0	25.0	0.0	5.0	0.0	40.0	105.0	0.0	
18	0.0	15.0	0.0	0.0	3.0	4.0	0.0	10.0	0.0	15.0	24.0	0.0	
19	0.0	0.0	8.0	5.0	10.0	3.0	1.0	2.0	3.0	5.0	0.0	0.0	
20	3.0	0.0	15.0	2.0	6.0	8.0	8.0	8.0	0.0	7.0	1.0	6.0	
21	17.0	70.0	0.0	0.0	0.0	8.0	13.0	0.0	0.0	1.0	0.0	0.0	
22	0.0	5.0	0.0	0.0	9.0	0.0	23.0	0.0	2.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	4.0	0.0	4.0	0.0	0.0	2.0	6.0	7.0	
24	0.0	0.0	8.0	11.0	8.0	1.0	0.0	2.0	32.0	4.0	4.0	0.0	
25	0.0	2.0	0.0	8.0	52.0	10.0	1.0	11.0	2.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	28.0	9.0	3.0	0.0	9.0	0.0	1.0	0.0	
27	0.0	3.0	2.0	15.0	5.0	76.0	25.0	0.0	2.0	5.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	8.0	25.0	5.0	0.0	10.0	0.0	0.0	0.0	
29	0.0	25.0	7.0	0.0	6.0	4.0	0.0	35.0	16.0	3.0	13.0	0.0	
30	15.0		0.0	0.0	9.0	2.0	0.0	2.0	8.0	0.0	5.0	0.0	
31	0.0		8.0		5.0		1.0	5.0		80.0		0.0	
													Anual
Total	168.0	159.0	276.0	192.0	331.0	238.0	175.0	175.0	211.0	450.0	407.0	138.0	2920.0
Días LI.	7	11	15	15	27	23	20	17	20	21	19	10	

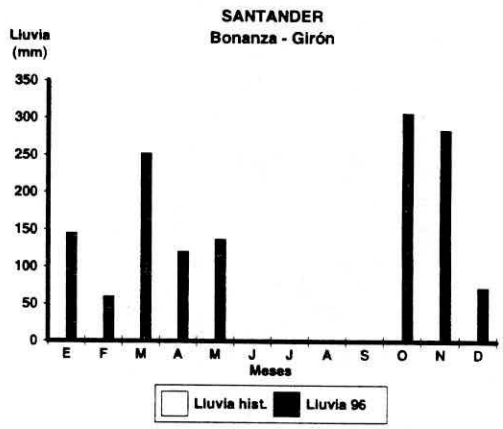
Estación : SANTA RITA
Año : 1996

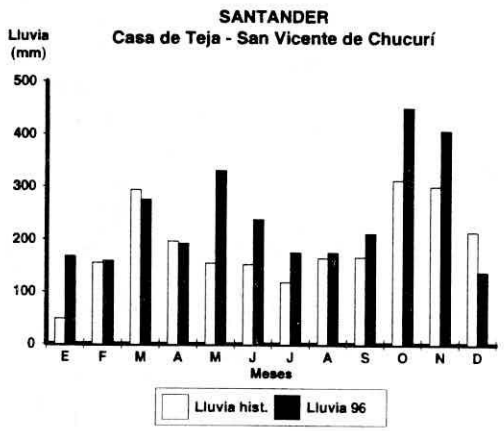
Dpto. : SANTANDER
Mpio. : SAN GIL

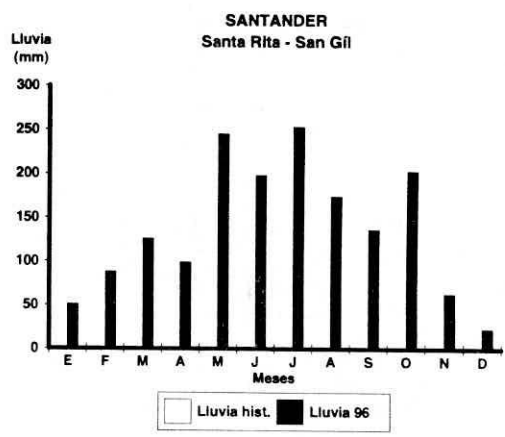
Latitud : 6 ° 35 'N
Longitud : 73 ° 8 'W
Altitud : 1600 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	14.0	0.0	7.0	3.0	10.0	32.0	0.0	0.0	0.0	
2	0.0	4.0	0.0	17.0	48.0	7.0	8.0	0.0	0.0	2.0	0.0	0.0	
3	2.0	20.0	0.0	5.0	2.0	3.0	5.0	6.0	20.0	0.0	0.0	0.0	
4	0.0	2.0	0.0	0.0	1.0	0.0	3.0	7.0	0.0	35.0	0.0	0.0	
5	0.0	4.0	4.0	0.0	10.0	0.0	30.0	25.0	0.0	5.0	0.0	0.0	
6	0.0	2.0	9.0	6.0	5.0	0.0	0.0	6.0	0.0	5.0	0.0	5.0	
7	0.0	2.0	1.0	0.0	3.0	0.0	6.0	5.0	0.0	5.0	2.0	0.0	
8	0.0	1.0	2.0	3.0	14.0	17.0	5.0	0.0	0.0	0.0	1.0	0.0	
9	0.0	2.0	39.0	0.0	6.0	0.0	3.0	0.0	0.0	34.0	0.0	0.0	
10	0.0	3.0	0.0	0.0	0.0	4.0	0.0	0.0	5.0	14.0	0.0	0.0	
11	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	13.0	3.0	0.0	
12	9.0	0.0	0.0	0.0	5.0	2.0	21.0	0.0	16.0	0.0	1.0	0.0	
13	0.0	18.0	11.0	0.0	5.0	4.0	7.0	8.0	5.0	30.0	0.0	10.0	
14	0.0	0.0	6.0	0.0	6.0	10.0	15.0	0.0	15.0	0.0	39.0	0.0	
15	0.0	3.0	0.0	0.0	40.0	5.0	25.0	35.0	0.0	5.0	0.0	8.0	
16	0.0	10.0	2.0	2.0	10.0	5.0	2.0	5.0	4.0	1.0	5.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	2.0	0.0	13.0	0.0	0.0	0.0	0.0	
18	4.0	3.0	0.0	0.0	2.0	5.0	0.0	2.0	6.0	17.0	0.0	0.0	
19	0.0	0.0	0.0	10.0	0.0	29.0	0.0	5.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	40.0	2.0	0.0	0.0	30.0	0.0	4.0	7.0	0.0	0.0	
21	36.0	0.0	2.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	2.0	20.0	3.0	0.0	0.0	13.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	3.0	15.0	3.0	0.0	0.0	0.0	5.0	12.0	0.0	
24	0.0	4.0	5.0	0.0	18.0	10.0	0.0	0.0	3.0	0.0	0.0	0.0	
25	0.0	1.0	2.0	0.0	0.0	10.0	71.0	0.0	0.0	15.0	0.0	0.0	
26	0.0	6.0	0.0	9.0	8.0	20.0	0.0	5.0	2.0	0.0	0.0	0.0	
27	0.0	0.0	3.0	6.0	5.0	7.0	7.0	18.0	2.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	13.0	21.0	0.0	3.0	0.0	10.0	0.0	0.0	
29	0.0	0.0	0.0	3.0	0.0	10.0	0.0	18.0	6.0	0.0	0.0	0.0	
30	0.0		0.0	5.0	2.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		7.0		12.0	3.0		0.0		0.0	
													Anual
Total	51.0	88.0	126.0	99.0	245.0	198.0	253.0	174.0	136.0	203.0	63.0	23.0	1659.0
Días LI.	4	17	13	15	22	22	17	17	15	16	7	3	


SANTANDER
Miporal - Floridablanca
Lluvia (mm)
250
200
150
100
50
0
Meses
Lluvia hist.
Lluvia 96


SANTANDER
Bonanza - Girón
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


SANTANDER
Casa de Teja - San Vicente de Chucurí
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


SANTANDER
Santa Rita - San Gil
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 96

Estación : CUCHICUTE
Año : 1996

Dpto. : SANTANDER
Mpio. : CURITI

Latitud : 6 ° 34 'N
Longitud : 73 ° 4 'W
Altitud : 1600 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	8.0	0.0	4.0	3.0	15.0	10.0			
2	0.0	0.0	0.0	0.0	0.0	68.0	0.0	21.0	0.0			
3	6.0	79.0	0.0	0.0	15.0	9.0	3.0	3.0	0.0			
4	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0			
5	0.0	0.0	4.0	0.0	0.0	9.0	0.0	18.0	0.0			
6	0.0	0.0	51.0	43.0	24.0	11.0	4.0	0.0	0.0			
7	0.0	0.0	0.0	0.0	0.0	24.0	15.0	5.0	14.0			
8	0.0	9.0	0.0	12.0	0.0	34.0	8.0	2.0	0.0			
9	0.0	0.0	4.0	0.0	0.0	2.0	12.0	4.0	0.0			
10	0.0	0.0	35.0	0.0	0.0	3.0	28.0	7.0	34.0			
11	0.0	0.0	0.0	0.0	0.0	6.0	34.0	0.0	0.0			
12	0.0	1.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0			
13	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0			
14	0.0	0.0	0.0	0.0	0.0	1.0	18.0	24.0	0.0			
15	0.0	0.0	24.0	0.0	35.0	12.0	20.0	0.0	0.0			
16	0.0	2.0	0.0	0.0	0.0	10.0	13.0	0.0	0.0			
17	0.0	0.0	0.0	0.0	0.0	9.0	7.0	0.0	19.0			
18	0.0	0.0	0.0	0.0	18.0	28.0	9.0	0.0	0.0			
19	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0			
20	0.0	0.0	16.0	0.0	0.0	0.0	2.0	3.0	0.0			
21	0.0	0.0	0.0	3.0	0.0	54.0	5.0	0.0	4.0			
22	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0			
23	0.0	8.0	0.0	22.0	9.0	4.0	0.0	0.0	0.0			
24	0.0	0.0	0.0	0.0	8.0	6.0	0.0	83.0	12.0			
25	0.0	0.0	0.0	4.0	5.0	7.0	35.0	10.0	10.0			
26	0.0	0.0	35.0	8.0	3.5	2.0	17.0	12.0	0.0			
27	0.0	0.0	0.0	0.0	5.0	1.0	34.0	0.0	0.0			
28	0.0	0.0	0.0	5.0	8.0	3.0	0.0	0.0	0.0			
29	0.0	0.0	0.0	12.0	0.0	4.0	0.0	0.0	0.0			
30	0.0		0.0	2.0	0.0	2.0	0.0	0.0				
31	0.0		0.0		7.0		0.0	0.0				
Total	6.0	99.0	169.0	119.0	137.5	398.0	270.0	207.0				
Días LI.	1	5	7	10	11	28	19	13				

Estación : CHOCHOS
Año : 1996

Dpto. : SANTANDER
Mpio. : HATO

Latitud : 6 ° 33 'N
Longitud : 73 ° 19 'W
Altitud : 1400 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	3.0	0.0	0.0	21.0	14.0	12.0	4.0			
2	0.0	6.0	0.0	14.0	2.0	3.0	6.0	30.0	8.0			
3	0.0	0.0	1.0	32.0	0.0	58.0	0.0	1.0	12.0			
4	0.0	0.0	7.0	43.0	0.0	13.0	0.0	1.0	0.0			
5	0.0	0.0	2.0	4.0	0.0	0.0	0.0	26.0	0.0			
6	0.0	15.0	4.0	0.0	1.0	1.0	11.0	3.0	0.0			
7	0.0	13.0	0.0	7.0	0.0	0.0	22.0	0.0	0.0			
8	0.0	17.0	8.0	0.0	0.0	0.0	12.0	47.0	27.0			
9	0.0	42.0	27.0	12.0	30.0	14.0	0.0	3.0	0.0			
10	0.0	1.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0			
11	0.0	0.0	72.0	8.0	0.0	0.0	10.0	1.0	3.0			
12	0.0	0.0	0.0	0.0	27.0	0.0	2.0	2.0	0.0			
13	22.0	0.0	1.0	0.0	0.0	21.0	2.0	5.0	30.0			
14	0.0	0.0	2.0	0.0	0.0	0.0	1.0	13.0	10.0			
15	2.0	0.0	9.0	0.0	5.0	11.0	2.0	3.0	4.0			
16	0.0	57.0	0.0	0.0	0.0	1.0	7.0	0.0	2.0			
17	0.0	6.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0			
18	0.0	0.0	0.0	0.0	2.0	7.0	0.0	19.0	5.0			
19	0.0	0.0	0.0	61.0	3.0	0.0	6.0	12.0	10.0			
20	0.0	0.0	39.0	30.0	1.0	10.0	8.0	0.0	26.0			
21	17.0	0.0	0.0	27.0	0.0	5.0	1.0	0.0	0.0			
22	1.0	0.0	0.0	35.0	0.0	0.0	0.0	3.0	0.0			
23	1.0	1.0	0.0	5.0	22.0	1.0	3.0	0.0	29.0			
24	8.0	0.0	21.0	0.0	26.0	1.0	0.0	10.0	15.0			
25	.5	0.0	0.0	0.0	28.0	9.0	0.0	8.0	0.0			
26	0.0	13.0	0.0	0.0	1.0	5.0	21.0	5.0	0.0			
27	0.0	0.0	15.0	61.0	7.0	0.0	1.0	14.0	3.0			
28	0.0	0.0	0.0	0.0	11.0	63.0	4.0	0.0	4.0			
29	0.0	2.0	0.0	0.0	36.0	0.0	1.0	0.0	0.0			
30	0.0		0.0	0.0	11.0	0.0	0.0	1.0				
31	0.0		0.0		0.0		0.0	2.0				
Total	51.5	173.0	211.0	339.0	235.0	258.0	134.0	221.0				
Días LI.	7	11	14	13	17	18	19	22				

Estación : LA LAGUNA
Año : 1996

Dpto. : SANTANDER
Mpio. : PARAMO

Latitud : 6 ° 30 'N
Longitud : 73 ° 9 'W
Altitud : 1550 m

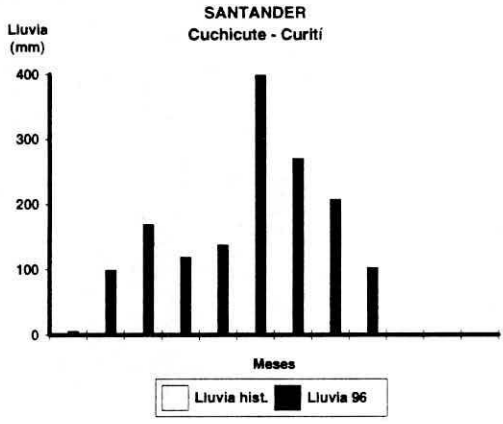
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	3.0	3.0	25.0	5.0	8.0	2.0	15.0	25.0			
2	0.0	0.0	0.0	15.0	35.0	5.0	10.0	0.0	0.0			
3	0.0	30.0	0.0	5.0	5.0	3.0	6.0	5.0	5.0			
4	0.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	15.0			
5	0.0	2.0	0.0	0.0	15.0	0.0	6.0	12.0	0.0			
6	0.0	0.0	10.0	0.0	5.0	0.0	10.0	0.0	0.0			
7	0.0	8.0	0.0	0.0	6.0	0.0	5.0	10.0	5.0			
8	0.0	1.0	15.0	0.0	10.0	0.0	0.0	15.0	0.0			
9	0.0	0.0	40.0	0.0	0.0	0.0	5.0	5.0	0.0			
10	0.0	6.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0			
11	0.0	2.0	0.0	0.0	0.0	3.0	5.0	0.0	0.0			
12	10.0	12.0	0.0	0.0	5.0	0.0	10.0	0.0	12.0			
13	0.0	0.0	20.0	0.0	3.0	2.0	5.0	10.0	5.0			
14	0.0	0.0	15.0	0.0	10.0	13.0	10.0	8.0	20.0			
15	0.0	10.0	2.0	0.0	45.0	5.0	15.0	0.0	0.0			
16	0.0	0.0	0.0	0.0	18.0	3.0	0.0	0.0	0.0			
17	5.0	0.0	0.0	0.0	2.0	5.0	0.0	18.0	3.0			
18	0.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	5.0			
19	0.0	0.0	0.0	6.0	10.0	20.0	10.0	10.0	10.0			
20	0.0	0.0	37.0	5.0	0.0	5.0	15.0	0.0	0.0			
21	0.0	0.0	0.0	12.0	15.0	3.0	0.0	0.0	0.0			
22	0.0	0.0	0.0	0.0	0.0	5.0	3.0	0.0	12.0			
23	0.0	0.0	0.0	3.0	10.0	6.0	0.0	0.0	0.0			
24	0.0	8.0	5.0	5.0	28.0	15.0	0.0	0.0	0.0			
25	0.0	5.0	0.0	3.0	25.0	5.0	55.0	0.0	0.0			
26	0.0	10.0	0.0	5.0	12.0	35.0	3.0	40.0	0.0			
27	0.0	0.0	3.0	10.0	5.0	6.0	2.0	0.0	0.0			
28	0.0	5.0	0.0	3.0	10.0	5.0	0.0	0.0	0.0			
29	0.0	5.0	0.0	0.0	2.0	22.0	0.0	0.0	8.0			
30	0.0		0.0	10.0	0.0	12.0	0.0	35.0				
31	5.0		6.0		0.0		10.0	10.0				
Total	20.0	107.0	156.0	107.0	281.0	206.0	197.0	193.0				
Dias LI.	3	14	11	13	22	24	21	13				

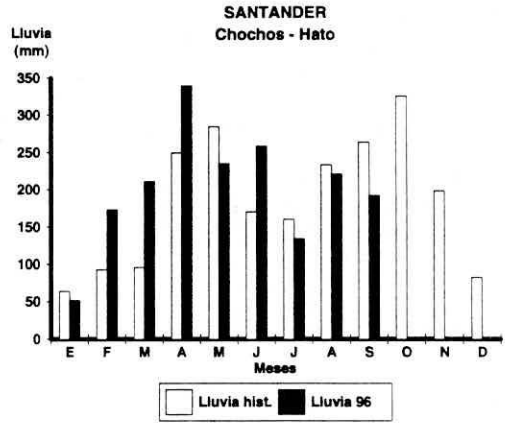
Estación : LAS FLORES
Año : 1996

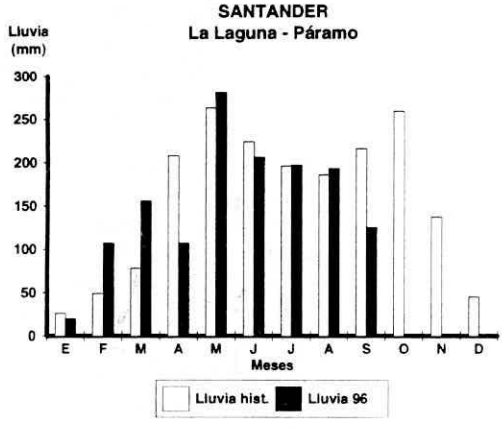
Dpto. : SANTANDER
Mpio. : PINCHOTE

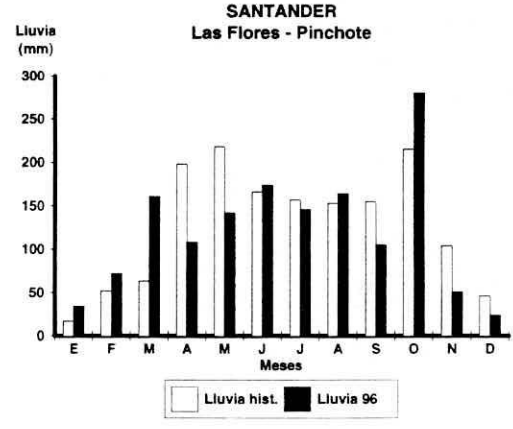
Latitud : 6 ° 29 'N
Longitud : 73 ° 11 'W
Altitud : 1700 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	4.0	0.0	2.0	3.0	10.0	30.0	5.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	2.0	3.0	10.0	10.0	10.0	2.0	0.0	
3	0.0	0.0	2.0	30.0	3.0	2.0	8.0	13.0	0.0	0.0	0.0	0.0	
4	1.0	25.0	0.0	5.0	0.0	13.0	0.0	5.0	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	18.0	0.0	0.0	
6	0.0	15.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
7	0.0	3.0	12.0	3.0	5.0	0.0	15.0	0.0	0.0	4.0	7.0	0.0	
8	0.0	4.0	2.0	0.0	0.0	0.0	0.0	25.0	0.0	10.0	0.0	0.0	
9	0.0	0.0	1.0	0.0	20.0	10.0	5.0	6.0	0.0	15.0	0.0	6.0	
10	0.0	2.0	45.0	0.0	0.0	0.0	10.0	0.0	0.0	15.0	0.0	0.0	
11	2.0	10.0	7.0	0.0	0.0	5.0	0.0	5.0	0.0	20.0	0.0	0.0	
12	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	4.0	18.0	
13	0.0	0.0	0.0	0.0	3.0	3.0	16.0	0.0	26.0	0.0	0.0	0.0	
14	0.0	0.0	7.0	0.0	4.0	10.0	0.0	7.0	0.0	30.0	7.0	0.0	
15	0.0	0.0	21.0	0.0	3.0	0.0	4.0	17.0	6.0	15.0	13.0	0.0	
16	0.0	4.0	4.0	0.0	20.0	8.0	26.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	7.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	
18	5.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	31.0	0.0	0.0	
19	0.0	0.0	0.0	4.0	0.0	0.0	4.0	6.0	22.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	10.0	0.0	31.0	7.0	0.0	5.0	0.0	0.0	0.0	
21	24.0	0.0	26.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	8.0	30.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	7.0	0.0	4.0	2.0	0.0	11.0	0.0	18.0	0.0	
24	0.0	0.0	0.0	2.0	0.0	4.0	2.0	4.0	3.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	8.0	25.0	10.0	0.0	2.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	9.0	5.0	0.0	4.0	10.0	3.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	20.0	8.0	37.0	0.0	10.0	3.0	70.0	0.0	0.0	
28	0.0	0.0	7.0	3.0	0.0	11.0	5.0	0.0	3.0	0.0	0.0	0.0	
29	0.0	0.0	14.0	0.0	10.0	10.0	0.0	4.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	3.0	4.0	4.0	0.0	0.0	8.0	15.0	0.0	0.0	
31	2.0		0.0		0.0		9.0	5.0		0.0		0.0	
Total	34.0	72.0	161.0	108.0	142.0	174.0	146.0	164.0	105.0	280.0	51.0	24.0	Anual 1461.0
Dias LI.	5	9	14	13	4	19	17	18	12	14	6	2	


SANTANDER
Cuchicute - Curití
Lluvia (mm)
400
300
200
100
0
Meses
Lluvia hist.
Lluvia 96


SANTANDER
Chochos - Hato
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


SANTANDER
La Laguna - Páramo
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 96


SANTANDER
Las Flores - Pinchote
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96

Estación : LA PLAZUELA
Año : 1996

Dpto. : SANTANDER
Mpio. : SOCORRO

Latitud : 6 ° 28 'N
Longitud : 73 ° 13 'W
Altitud : 1700 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	5.0	0.0	0.0	0.0						
2	0.0	0.0	0.0	0.0	9.0	0.0						
3	26.0	0.0	0.0	22.0	2.0	9.0						
4	0.0	25.0	0.0	0.0	0.0	7.0						
5	0.0	0.0	4.0	0.0	0.0	0.0						
6	0.0	0.0	5.0	0.0	0.0	0.0						
7	0.0	4.0	18.0	0.0	0.0	0.0						
8	0.0	0.0	0.0	0.0	5.0	0.0						
9	0.0	0.0	5.0	0.0	0.0	16.0						
10	0.0	6.0	63.0	0.0	0.0	0.0						
11	0.0	10.0	25.0	0.0	0.0	10.0						
12	0.0	0.0	5.0	0.0	4.0	0.0						
13	13.0	0.0	0.0	0.0	4.0	33.0						
14	0.0	0.0	0.0	0.0	0.0	6.0						
15	0.0	0.0	5.0	0.0	21.0	6.0						
16	0.0	13.0	14.0	0.0	31.0	4.0						
17	0.0	31.0	0.0	0.0	0.0	0.0						
18	8.0	0.0	0.0	0.0	0.0	0.0						
19	0.0	0.0	0.0	5.0	0.0	5.0						
20	0.0	0.0	0.0	33.0	5.0	9.0						
21	9.0	0.0	16.0	2.0	0.0	0.0						
22	0.0	0.0	0.0	10.0	0.0	0.0						
23	0.0	0.0	0.0	38.0	0.0	0.0						
24	0.0	0.0	5.0	0.0	9.0	5.0						
25	0.0	0.0	0.0	5.0	39.0	9.0						
26	0.0	0.0	0.0	4.0	5.0	9.0						
27	0.0	0.0	0.0	38.0	9.0	27.0						
28	0.0	0.0	27.0	4.0	0.0	10.0						
29	0.0	4.0	16.0	0.0	13.0	8.0						
30	0.0		0.0	0.0	0.0							
31	5.0		58.0		0.0							
Total	61.0	93.0	271.0	161.0	156.0							
Días Ll.	5	7	15	10	13							

Estación : EL MESON
Año : 1996

Dpto. : SANTANDER
Mpio. : VALLE SAN JOSE

Latitud : 6 ° 25 'N
Longitud : 73 ° 9 'W
Altitud : 1330 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	30.0	0.0	2.0	48.0	13.0	7.0	19.0			
2	0.0	4.0	6.0	0.0	24.0	62.0	5.0	5.0	3.0			
3	2.0	15.0	6.0	9.0	2.0	0.0	8.0	1.0	1.0			
4	15.0	20.0	2.0	0.0	0.0	10.0	11.0	2.0	11.0			
5	0.0	14.0	0.0	0.0	0.0	0.0	2.0	1.0	11.0			
6	0.0	0.0	19.0	0.0	12.0	0.0	10.0	18.0	0.0			
7	0.0	1.0	24.0	0.0	13.0	0.0	8.0	0.0	1.0			
8	0.0	4.0	0.0	0.0	1.0	0.0	14.0	11.0	17.0			
9	0.0	1.0	15.0	1.0	4.0	17.0	3.0	48.0	0.0			
10	0.0	4.0	48.0	2.0	1.0	0.0	4.0	4.0	0.0			
11	0.0	5.0	0.0	0.0	2.0	6.0	0.0	3.0	0.0			
12	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	6.0			
13	15.0	2.0	0.0	0.0	5.0	48.0	30.0	0.0	20.0			
14	0.0	1.0	19.0	0.0	6.0	5.0	20.0	13.0	15.0			
15	0.0	0.0	31.0	0.0	16.0	8.0	3.0	1.0	5.0			
16	0.0	2.0	0.0	0.0	27.0	5.0	1.0	1.0	0.0			
17	0.0	15.0	0.0	0.0	0.0	3.0	2.0	6.0	4.0			
18	2.0	0.0	0.0	0.0	3.0	4.0	0.0	7.0	0.0			
19	0.0	16.0	0.0	2.0	0.0	4.0	4.0	3.0	2.0			
20	0.0	0.0	32.0	38.0	2.0	2.0	3.0	7.0	4.0			
21	13.0	0.0	0.0	4.0	0.0	2.0	5.0	0.0	0.0			
22	2.0	0.0	0.0	4.0	0.0	10.0	4.0	7.0	0.0			
23	1.0	0.0	0.0	24.0	6.0	8.0	6.0	0.0	5.0			
24	0.0	1.0	0.0	2.0	8.0	2.0	4.0	4.0	3.0			
25	0.0	15.0	37.0	4.0	10.0	10.0	1.0	1.0	0.0			
26	0.0	16.0	40.0	2.0	12.0	15.0	30.0	2.0	2.0			
27	0.0	0.0	0.0	14.0	20.0	35.0	3.0	6.0	0.0			
28	0.0	5.0	0.0	15.0	1.0	10.0	7.0	0.0	8.0			
29	0.0	22.0	4.0	0.0	20.0	22.0	0.0	1.0	0.0			
30	0.0		0.0	3.0	19.0	2.0	0.0	0.0				
31	5.0		4.0		0.0		12.0	21.0				
Total	55.0	163.0	317.0	124.0	218.0	338.0	213.0	180.0				
Días Ll.	8	19	15	14	24	23	26	24				

Estacion : VILLANUEVA
Año : 1996

Dpto. : SANTANDER
Mpio. : CHARALA

Latitud : 6 ° 14 'N
Longitud : 73 ° 10 'W
Altitud : 1350 m

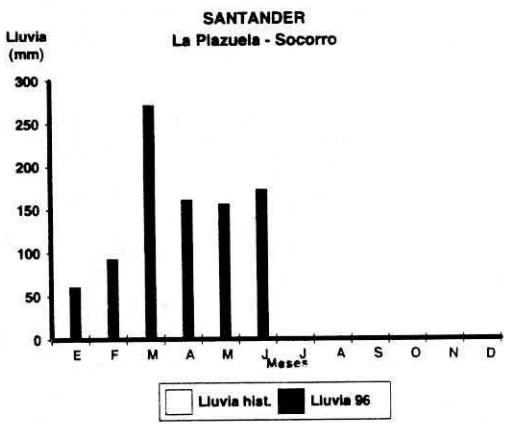
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	6.0	0.0	0.0	18.0		16.0	8.0	2.0	6.0	0.0
2	4.0	0.0	0.0	0.0	0.0	2.0		2.0	0.0	0.0	0.0	0.0
3	12.0	8.0	100.0	12.0	18.0	6.0		0.0	0.0	0.0	0.0	12.0
4	0.0	2.0	2.0	2.0	0.0	0.0		0.0	16.0	12.0	12.0	4.0
5	0.0	0.0	12.0	18.0	0.0	0.0		10.0	2.0	4.0	24.0	10.0
6	0.0	12.0	4.0	24.0	8.0	4.0		4.0	6.0	18.0	10.0	0.0
7	22.0	2.0	18.0	0.0	2.0	10.0		16.0	0.0	0.0	0.0	52.0
8	4.0	0.0	0.0	36.0	24.0	0.0		0.0	4.0	2.0	18.0	2.0
9	2.0	0.0	0.0	6.0	0.0	2.0		2.0	26.0	24.0	2.0	48.0
10	0.0	8.0	4.0	68.0	0.0	0.0		4.0	10.0	12.0	2.0	8.0
11	6.0	2.0	10.0	2.0	36.0	0.0		10.0	2.0	68.0	8.0	0.0
12	8.0	2.0	2.0	10.0	8.0	22.0		0.0	0.0	18.0	0.0	0.0
13	2.0	0.0	16.0	0.0	12.0	2.0		0.0	2.0	2.0	0.0	22.0
14	18.0	0.0	8.0	0.0	26.0	8.0		18.0	0.0	8.0	12.0	10.0
15	0.0	6.0	0.0	18.0	2.0	0.0		2.0	2.0	0.0	4.0	2.0
16	0.0	2.0	0.0	6.0	2.0	0.0		6.0	0.0	0.0	24.0	4.0
17	2.0	4.0	0.0	2.0	4.0	6.0		0.0	0.0	0.0	2.0	0.0
18	0.0	0.0	0.0	36.0	54.0	2.0		42.0	12.0	14.0	0.0	12.0
19	0.0	2.0	0.0	8.0	0.0	0.0		8.0	4.0	16.0	4.0	0.0
20	8.0	0.0	4.0	2.0	0.0	12.0		12.0	18.0	52.0	0.0	0.0
21	2.0	0.0	2.0	6.0	16.0	2.0		0.0	10.0	0.0	2.0	0.0
22	0.0	12.0	12.0	0.0	2.0	2.0		0.0	0.0	10.0	0.0	0.0
23	0.0	4.0	0.0	78.0	14.0	4.0		0.0	2.0	4.0	0.0	36.0
24	0.0	2.0	18.0	0.0	4.0	0.0		8.0	6.0	8.0	18.0	18.0
25	18.0	0.0	60.0	0.0	2.0	0.0		2.0	0.0	12.0	2.0	6.0
26	4.0	10.0	64.0	0.0	6.0	12.0		18.0	0.0	0.0	0.0	14.0
27	0.0	0.0	12.0	22.0	12.0	64.0		0.0	8.0	4.0	24.0	0.0
28	0.0	4.0	4.0	8.0	4.0	0.0		6.0	10.0	2.0	8.0	0.0
29	2.0	2.0	10.0	2.0	18.0	2.0		0.0	0.0	18.0	2.0	2.0
30	6.0		2.0	4.0	8.0	0.0		2.0	64.0	10.0	4.0	0.0
31	18.0		4.0		10.0			2.0		2.0		4.0
Total	138.0	84.0	374.0	370.0	292.0	180.0		190.0	212.0	322.0	188.0	266.0
Dias LI.	17	17	22	21	23	18		20	19	23	20	18

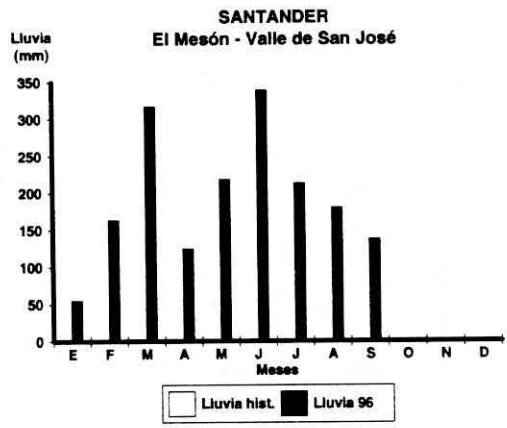
Estación : CIELO ROTO
Año : 1996

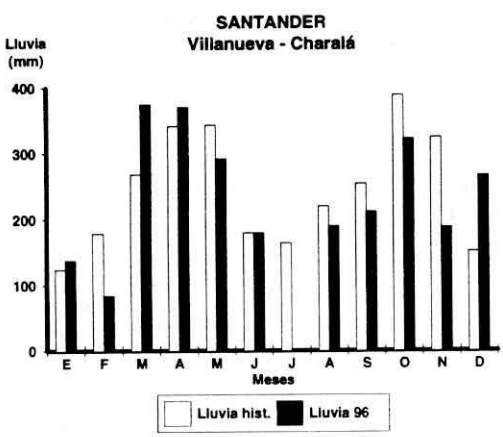
Dpto. : SANTANDER
Mpio. : SUAITA

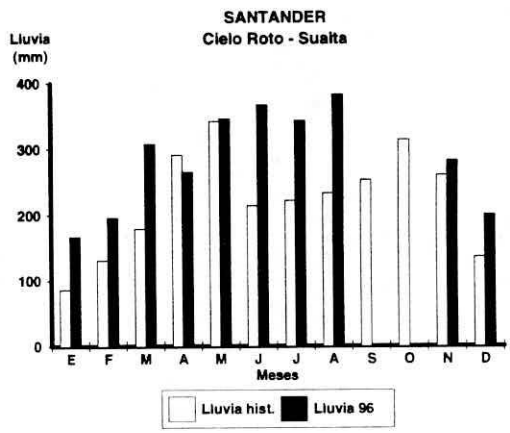
Latitud : 6 ° 7 'N
Longitud : 73 ° 23 'W
Altitud : 1540 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	26.0	0.0	0.0	2.0	4.0	8.0	65.0			10.0	10.0
2	3.0	0.0	0.0	3.0	20.0	0.0	65.0	0.0			0.0	20.0
3	0.0	10.0	4.0	15.0	5.0	10.0	35.0	0.0			2.0	14.0
4	4.0	15.0	34.0	2.0	10.0	18.0	2.0	10.0			5.0	0.0
5	10.0	14.0	4.0	25.0	17.0	20.0	4.0	15.0			0.0	30.0
6	0.0	10.0	28.0	5.0	13.0	30.0	15.0	28.0			0.0	0.0
7	20.0	0.0	15.0	0.0	20.0	5.0	10.0	0.0			0.0	3.0
8	6.0	0.0	10.0	3.0	5.0	16.0	11.0	0.0			2.0	2.0
9	0.0	4.0	18.0	0.0	2.0	40.0	15.0	5.0			0.0	0.0
10	0.0	5.0	7.0	12.0	10.0	5.0	5.0	5.0			30.0	35.0
11	0.0	2.0	5.0	2.0	15.0	2.0	10.0	0.0			102.0	35.0
12	50.0	0.0	9.0	3.0	25.0	13.0	20.0	0.0			10.0	0.0
13	40.0	0.0	4.0	0.0	35.0	4.0	0.0	10.0			20.0	5.0
14	0.0	10.0	5.0	10.0	10.0	10.0	0.0	0.0			8.0	10.0
15	5.0	0.0	10.0	5.0	5.0	6.0	0.0	20.0			15.0	15.0
16	0.0	20.0	0.0	0.0	15.0	5.0	11.0	35.0			0.0	5.0
17	0.0	35.0	0.0	15.0	20.0	2.0	5.0	11.0			0.0	6.0
18	0.0	0.0	0.0	3.0	10.0	10.0	20.0	5.0			4.0	0.0
19	0.0	0.0	0.0	4.0	4.0	15.0	17.0	10.0			5.0	0.0
20	10.0	15.0	60.0	10.0	9.0	10.0	10.0	20.0			6.0	0.0
21	10.0	0.0	0.0	10.0	30.0	40.0	15.0	15.0			4.0	0.0
22	0.0	0.0	5.0	20.0	10.0	5.0	5.0	18.0			0.0	0.0
23	0.0	1.0	10.0	10.0	7.0	10.0	18.0	20.0			4.0	0.0
24	0.0	6.0	4.0	25.0	9.0	5.0	11.0	30.0			3.0	0.0
25	0.0	0.0	10.0	5.0	15.0	8.0	0.0	10.0			7.0	0.0
26	0.0	0.0	10.0	30.0	12.0	10.0	0.0	0.0			10.0	0.0
27	5.0	3.0	5.0	5.0	5.0	35.0	10.0	10.0			0.0	0.0
28	4.0	0.0	25.0	15.0	0.0	13.0	5.0	5.0			0.0	0.0
29	0.0	20.0	0.0	23.0	5.0	5.0	10.0	20.0			20.0	0.0
30	0.0		5.0	5.0	0.0	10.0	5.0	15.0			15.0	0.0
31	0.0		20.0		0.0		0.0					10.0
Total	167.0	196.0	307.0	265.0	345.0	366.0	342.0	382.0			282.0	200.0
Dias LI.	12	16	23	25	28	29	25	22			20	14


SANTANDER
La Plazuela - Socorro
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


SANTANDER
El Mesón - Valle de San José
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 96


SANTANDER
Villanueva - Charalá
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


SANTANDER
Cielo Roto - Sualta
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96

Estación : LA CUMBRE
Año : 1996

Dpto. : SANTANDER
Mpio. : PUENTE NACIONAL

Latitud : 5 ° 52 'N
Longitud : 73 ° 42 'W
Altitud : 1850 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	20.0	8.0	1.0	0.0			
2	0.0	0.0	3.0	0.0	8.0	10.0	10.0	0.0	20.0			
3	5.0	6.0	0.0	14.0	6.0	15.0	0.0	15.0	0.0			
4	10.0	0.0	3.0	0.0	10.0	6.0	0.0	11.0	8.0			
5	0.0	0.0	0.0	0.0	30.0	12.0	2.0	0.0	4.0			
6	0.0	12.0	11.0	0.0	35.0	0.0	3.0	0.0	0.0			
7	0.0	6.0	2.0	3.0	55.0	0.0	20.0	0.0	0.0			
8	0.0	0.0	10.0	6.0	3.0	0.0	27.0	15.0	0.0			
9	0.0	0.0	2.0	0.0	5.0	0.0	8.0	2.0	20.0			
10	12.0	0.0	13.0	7.0	4.0	0.0	0.0	0.0	44.0			
11	8.0	3.0	8.0	5.0	9.0	0.0	2.0	0.0	0.0			
12	0.0	0.0	0.0	0.0	2.0	5.0	0.0	0.0	0.0			
13	0.0	1.0	0.0	4.0	0.0	0.0	8.0	3.0	0.0			
14	5.0	5.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0			
15	0.0	3.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0			
16	0.0	20.0	0.0	0.0	5.0	2.0	0.0	0.0	0.0			
17	0.0	35.0	7.0	0.0	4.0	20.0	0.0	12.0	0.0			
18	6.0	3.0	0.0	0.0	7.0	2.0	0.0	10.0	0.0			
19	0.0	7.0	0.0	40.0	10.0	6.0	4.0	0.0	0.0			
20	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	34.0			
21	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0			
22	0.0	12.0	0.0	25.0	0.0	2.0	10.0	15.0	0.0			
23	0.0	0.0	8.0	15.0	50.0	8.0	2.0	0.0	0.0			
24	7.0	0.0	5.0	8.0	0.0	10.0	9.0	5.0	21.0			
25	0.0	0.0	3.0	3.0	4.0	8.0	0.0	2.0	39.0			
26	5.0	0.0	0.0	1.0	8.0	5.0	0.0	5.0	0.0			
27	12.0	4.0	0.0	4.0	50.0	6.0	0.0	0.0	5.0			
28	0.0	40.0	8.0	0.0	12.0	4.0	0.0	4.0	0.0			
29	2.0	10.0	4.0	10.0	39.0	0.0	0.0	0.0	3.0			
30	0.0		0.0	3.0	30.0	2.0	0.0	0.0				
31	0.0		0.0		15.0		0.0	0.0				
Total	72.0	167.0	87.0	148.0	409.0	194.0	113.0	100.0				
Días Ll.	10	15	14	15	24	21	13	13				

Estación : LA CIMARRONA
Año : 1996

Dpto. : TOLIMA
Mpio. : FRESNO

Latitud : 5 ° 10 'N
Longitud : 75 ° 0 'W
Altitud : 1400 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	13.0	10.0	14.0	0.0	30.0	5.0	0.0			0.0	5.0
2	0.0	0.0	56.0	6.0	14.0	0.0	6.0	0.0			0.0	0.0
3	0.0	2.0	24.0	2.0	0.0	6.0	25.0	0.0			0.0	0.0
4	1.0	0.0	23.0	44.0	12.0	0.0	0.0	1.0			0.0	30.0
5	13.0	3.0	30.0	0.0	20.0	0.0	0.0	0.0			0.0	30.0
6	0.0	12.0	31.0	0.0	10.0	0.0	0.0	0.0			0.0	30.0
7	0.0	15.0	4.0	8.0	26.0	0.0	20.0	0.0			0.0	4.0
8	0.0	0.0	0.0	2.0	0.0	0.0	0.0	16.0			10.0	80.0
9	16.0	0.0	22.0	40.0	0.0	0.0	9.0	6.0			10.0	5.0
10	12.0	14.0	30.0	0.0	34.0	0.0	18.0	0.0			5.0	0.0
11	8.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0			0.0	3.0
12	9.0	0.0	0.0	15.0	78.0	0.0	1.0	0.0			0.0	4.0
13	10.0	0.0	2.0	8.0	0.0	0.0	0.0	0.0			50.0	0.0
14	0.0	0.0	7.0	35.0	0.0	0.0	0.0	0.0			40.0	0.0
15	11.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0			15.0	0.0
16	0.0	63.0	0.0	0.0	45.0	4.0	0.0	0.0			0.0	0.0
17	15.0	0.0	0.0	0.0	21.0	28.0	0.0	0.0			9.0	0.0
18	12.0	0.0	0.0	0.0	21.0	0.0	0.0	40.0			0.0	0.0
19	3.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
20	9.0	0.0	10.0	0.0	40.0	0.0	0.0	0.0			4.0	0.0
21	35.0	0.0	0.0	44.0	0.0	0.0	0.0	35.0			6.0	0.0
22	37.0	0.0	0.0	114.0	9.0	0.0	0.0				0.0	3.0
23	1.0	49.0	26.0	18.0	0.0	0.0	0.0				0.0	0.0
24	70.0	0.0	30.0	0.0	0.0	26.0	0.0				0.0	0.0
25	0.0	0.0	0.0	0.0	39.0	3.0	0.0				5.0	0.0
26	1.0	0.0	0.0	0.0	50.0	0.0	3.0				20.0	20.0
27	10.0	0.0	0.0	29.0	0.0	22.0	40.0				15.0	15.0
28	0.0	28.0	0.0	0.0	18.0	4.0	2.0				10.0	6.0
29	0.0	0.0	54.0	4.0	5.0	13.0	0.0				5.0	4.0
30	0.0		2.0	45.0	45.0	1.0	5.0				3.0	0.0
31	0.0		30.0		5.0		23.0					0.0
Total	273.0	199.0	410.0	471.0	492.0	137.0	157.0				207.0	239.0
Días Ll.	18	9	18	18	18	10	12				15	14

Estación : PALOCABILDO
Año : 1996

Dpto. : TOLIMA
Mpio. : FALAN

Latitud : 5 ° 8 'N
Longitud : 74 ° 53 'W
Altitud : 1500 m

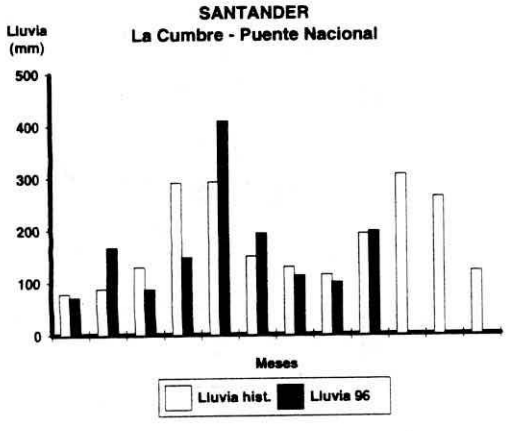
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	129.0	20.0	0.0	115.0	10.0	0.0	10.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	20.0	10.0	0.0	0.0	
3	0.0	0.0	0.0	10.0	5.0	0.0	30.0	0.0	0.0	10.0	0.0	90.0	
4	0.0	10.0	70.0	30.0	25.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	
5	0.0	0.0	20.0	0.0	25.0	0.0	0.0	10.0	0.0	15.0	0.0	0.0	
6	0.0	20.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	10.0	25.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	30.0	70.0	
9	30.0	0.0	79.0	0.0	0.0	0.0	0.0	10.0	10.0	40.0	20.0	0.0	
10	15.0	25.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
12	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
13	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	30.0	0.0	
14	20.0	0.0	0.0	0.0	75.0	5.0	0.0	0.0	0.0	20.0	70.0	0.0	
15	20.0	20.0	10.0	0.0	0.0	5.0	0.0	0.0	10.0	0.0	0.0	0.0	
16	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0	0.0	0.0	
17	20.0	0.0	0.0	10.0	0.0	35.0	0.0	0.0	0.0	0.0	20.0	0.0	
18	20.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
20	10.0	0.0	10.0	60.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	
21	90.0	0.0	0.0	90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	5.0	0.0	0.0	55.0	15.0	0.0	0.0	0.0	100.0	0.0	5.0	0.0	
23	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	15.0	0.0	
24	80.0	0.0	0.0	0.0	0.0	0.0	10.0	90.0	0.0	0.0	0.0	0.0	
25	5.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	20.0	0.0	0.0	5.0	
26	10.0	0.0	0.0	30.0	100.0	15.0	70.0	20.0	20.0	40.0	0.0	15.0	
27	15.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	10.0	0.0	5.0	20.0	
28	0.0	15.0	0.0	30.0	25.0	0.0	5.0	0.0	0.0	0.0	35.0	5.0	
29	0.0	0.0	80.0	20.0	0.0	60.0	0.0	0.0	0.0	0.0	5.0	50.0	
30	0.0		0.0	0.0	80.0	0.0	20.0	10.0	70.0	0.0	160.0	10.0	
31	0.0		0.0		15.0		0.0	0.0		20.0		15.0	
Total	440.0	270.0	398.0	370.0	490.0	265.0	145.0	200.0	390.0	300.0	395.0	285.0	Anual 3948.0
Dias LI.	16	8	7	12	15	7	6	7	13	11	11	10	

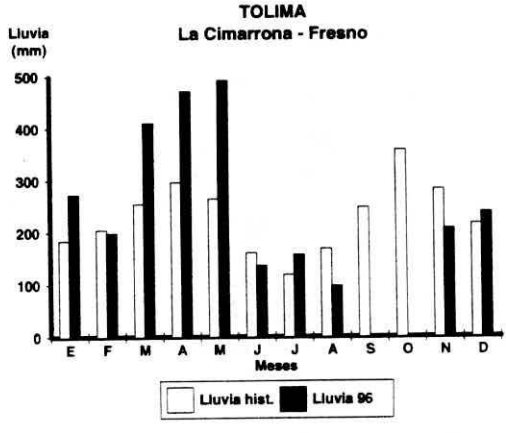
Estación : LA DANTA
Año : 1996

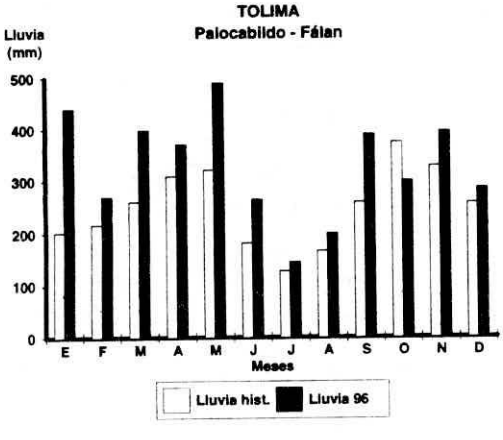
Dpto. : TOLIMA
Mpio. : CASABIANCA

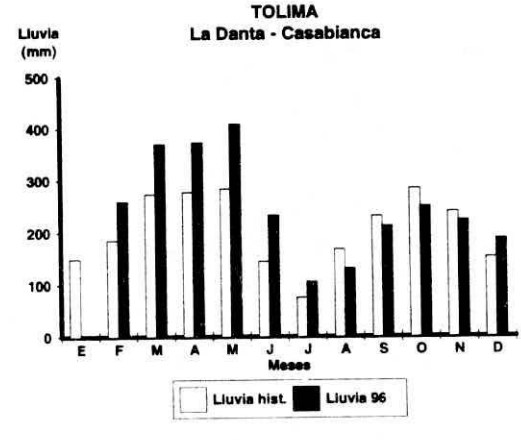
Latitud : 5 ° 6 'N
Longitud : 75 ° 6 'W
Altitud : 1700 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	2.0	3.0	0.0	19.0	0.0	36.0	18.0	0.0	30.0	0.0	0.0	0.0	
2	0.0	0.0	5.0	35.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	
3	0.0	51.0	25.0	0.0	0.0	18.0	28.0	0.0	0.0	0.0	0.0	1.0	
4	15.0	0.0	0.0	0.0	60.0	0.0	0.0	6.0	0.0	40.0	0.0	41.0	
5	0.0	0.0	48.0	31.0	10.0	0.0	0.0	10.0	8.0	0.0	0.0	0.0	
6	0.0	0.0	30.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	
7	35.0	23.0	10.0	10.0	65.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
8	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	10.0	10.0	30.0	0.0	
9	0.0	30.0	14.0	18.0	0.0	0.0	0.0	0.0	0.0	15.0	15.0	12.0	
10	0.0	5.0	19.0	10.0	0.0	0.0	20.0	0.0	0.0	0.0	16.0	0.0	
11	10.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	30.0	0.0	10.0	
12	1.0	10.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
13	1.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	51.0	0.0	
14	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	13.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	85.0	0.0	0.0	21.0	17.0	0.0	0.0	18.0	0.0	0.0	0.0	
17	10.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	4.0	0.0	20.0	0.0	
18	15.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	50.0	22.0	12.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	62.0	0.0	0.0	3.0	13.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
21	46.0	0.0	10.0	47.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	10.0	
22	7.0	0.0	0.0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
23	6.0	17.0	20.0	0.0	20.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
24	72.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	19.0	0.0	0.0	
25	20.0	0.0	35.0	0.0	17.0	16.0	0.0	18.0	44.0	0.0	0.0	8.0	
26	3.0	0.0	0.0	0.0	0.0	20.0	0.0	15.0	0.0	0.0	0.0	0.0	
27	0.0	15.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	29.0	5.0	
28	0.0	20.0	0.0	30.0	0.0	32.0	0.0	0.0	20.0	31.0	0.0	0.0	
29	0.0	0.0	33.0	13.0	0.0	48.0	7.0	6.0	0.0	45.0	0.0	0.0	
30	0.0		0.0	32.0	103.0	5.0	0.0	40.0	20.0	0.0	42.0	20.0	
31	0.0		61.0		13.0		0.0	0.0		29.0		7.0	
Total	305.0	259.0	370.0	373.0	409.0	233.0	105.0	131.0	212.0	250.0	223.0	188.0	Anual 3058.0
Dias LI.	15	10	14	16	15	10	5	8	11	10	8	12	


SANTANDER
La Cumbre - Puente Nacional
Lluvia (mm)
500
400
300
200
100
0
Meses
Lluvia hist.
Lluvia 96


TOLIMA
La Cimarrona - Fresno
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


TOLIMA
Palocabildo - Fálan
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


TOLIMA
La Danta - Casabianca
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96

Estación : EL EDEN
Año : 1996

Dpto. : TOLIMA
Mpio. : LIBANO

Latitud : 4 ° 58 'N
Longitud : 75 ° 1 'W
Altitud : 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	2.0	35.0	44.0	0.0	43.0	0.0	0.0	0.0	0.0	8.0	9.0
2	0.0	0.0	36.0	3.0	1.0	2.0	2.0	0.0	12.0	28.0	1.0	0.0
3	21.0	3.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0
4	0.0	2.0	24.0	30.0	30.0	0.0	0.0	13.0	0.0	21.0	0.0	0.0
5	0.0	1.0	9.0	1.0	23.0	0.0	0.0	1.0	0.0	10.0	2.0	65.0
6	7.0	1.0	32.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	12.0	4.0	3.0	8.0	3.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
8	0.0	0.0	1.0	3.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	8.0
9	0.0	13.0	10.0	50.0	0.0	0.0	48.0	2.0	0.0	3.0	19.0	2.0
10	16.0	2.0	31.0	0.0	0.0	0.0	3.0	0.0	22.0	0.0	1.0	0.0
11	0.0	0.0	0.0	7.0	37.0	2.0	0.0	0.0	0.0	40.0	0.0	2.0
12	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	6.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	61.0	0.0
14	14.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	10.0	42.0	0.0
15		20.0	5.0	10.0	0.0	15.0	0.0	0.0	0.0	0.0	2.0	1.0
16		39.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0
17		0.0	0.0	1.0	11.0	26.0	0.0	0.0	1.0	0.0	6.0	0.0
18		2.0	0.0	0.0	35.0	0.0	0.0	5.0	1.0	0.0	0.0	0.0
19		9.0	28.0	3.0	0.0	17.0	1.0	0.0	2.0	0.0	0.0	0.0
20		0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	5.0	0.0	0.0
21		0.0	32.0	21.0	17.0	1.0	0.0	33.0	0.0	0.0	0.0	0.0
22		1.0	5.0	3.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
23		3.0	28.0	1.0	0.0	0.0	0.0	7.0	13.0	0.0	0.0	2.0
24		0.0	0.0	0.0	5.0	1.0	6.0	2.0	1.0	7.0	0.0	0.0
25		0.0	0.0	0.0	24.0	0.0	0.0	63.0	33.0	0.0	0.0	0.0
26		1.0	0.0	0.0	40.0	0.0	2.0	33.0	4.0	0.0	1.0	9.0
27		1.0	0.0	10.0	0.0	15.0	19.0	0.0	26.0	28.0	0.0	1.0
28		2.0	0.0	0.0	14.0	0.0	0.0	0.0	2.0	0.0	10.0	0.0
29		0.0	4.0	0.0	0.0	5.0	8.0	0.0	0.0	1.0	0.0	8.0
30			0.0	34.0	69.0	0.0	0.0	12.0	55.0	0.0	0.0	0.0
31			5.0		0.0		1.0	0.0		15.0		0.0
Total		108.0	288.0	244.0	335.0	127.0	90.0	171.0	212.0	186.0	153.0	156.0
Días LI.		18	16	17	17	10	9	10	16	13	11	13

Estación : EL INCIENSAL
Año : 1996

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	21.0	8.9	21.5	0.0	27.4	11.2	0.0	0.0	0.0	19.3	3.0	
2	0.0	0.0	0.0	49.2	0.0	6.0	0.0	0.0	25.5	35.9	0.0	7.1	
3	1.2	16.4	0.0	4.3	12.4	1.0	3.8	0.0	0.0	0.0	5.5	8.6	
4	9.5	1.3	12.5	35.7	14.5	0.0	3.4	0.0	0.0	13.2	0.0	25.5	
5	0.0	65.2	14.7	0.0	0.0	0.0	0.0	0.0	12.0	4.3	12.3	42.7	
6	0.0	3.6	14.0	12.5	2.5	0.0	0.0	0.0	3.2	0.0	0.0	5.2	
7	0.0	21.5	7.9	0.0	131.0	0.0	2.6	0.0	0.0	9.2	0.0	0.0	
8	0.0	7.5	0.0	10.1	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	
9	0.0	6.0	10.2	10.5	0.0	0.0	5.7	0.0	2.1	10.5	0.0	27.5	
10	3.9	1.2	42.2	2.1	0.0	0.0	4.4	0.0	0.0	8.7	3.4	0.0	
11	0.0	0.0	14.7	10.0	6.0	0.0	0.0	0.0	0.0	17.7	0.0	21.6	
12	0.0	0.0	20.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	2.7	22.4	
13	0.0	0.0	4.5	0.0	53.2	0.0	0.0	0.0	0.0	15.4	0.0	0.0	
14	19.0	0.0	0.0	9.0	0.0	3.2	0.0	0.0	0.0	20.0	55.5	0.0	
15	0.0	0.0	21.6	8.2	0.0	3.6	0.0	0.0	0.0	3.9	5.0	0.0	
16	4.4	41.5	3.3	0.0	46.3	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
17	5.3	0.0	0.0	9.6	0.0	7.5	0.0	0.0	35.4	0.0	2.9	0.0	
18	5.6	0.0	0.0	10.9	0.0	24.4	0.0	0.0	0.0	0.0	0.0	2.7	
19	4.0	1.8	1.0	28.5	0.0	22.2	1.0	17.4	1.0	0.0	2.2	0.0	
20	20.3	0.0	0.0	0.0	34.7	0.0	0.0	0.0	62.2	15.8	0.0	0.0	
21	80.0	31.2	4.7	30.0	0.0	0.0	0.0	5.5	0.0	4.2	2.7	0.0	
22	8.2	6.1	6.0	27.5	12.2	0.0	0.0	0.0	0.0	0.0	6.4	0.0	
23	4.4	15.6	35.2	4.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	5.5	
24	17.9	0.0	0.0	1.7	0.0	0.0	3.4	0.0	18.0	35.3	0.0	0.0	
25	62.5	0.0	8.1	1.0	20.0	0.0	0.0	58.2	18.8	0.0	0.0	0.0	
26	34.7	0.0	0.0	25.5	29.2	46.3	3.5	0.0	16.6	0.0	11.2	0.0	
27	31.2	0.0	0.0	0.0	0.0	20.0	18.4	15.3	0.0	0.0	0.0	0.0	
28	2.2	13.8	0.0	12.7	20.2	0.0	0.0	0.0	0.0	4.6	22.5	0.0	
29	7.5	1.2	43.2	0.0	17.5	3.4	0.0	0.0	5.2	5.0	5.7	3.9	
30	0.0		0.0	36.4	37.0	8.6	0.0	19.5	22.4	0.0	17.2	7.3	
31	0.0		8.4		18.3		0.0	0.0		46.2		0.0	
Total	321.8	254.9	281.1	360.9	455.0	176.7	58.9	116.9	228.4	249.9	174.5	184.0	Anual 2863.0
Días LI.	18	16	19	22	15	13	11	6	13	16	15	14	

Estacion : PLANES
Año : 1996

Dpto. : TOLIMA
Mpio. : LERIDA

Latitud : 4 ° 51 'N
Longitud : 75 ° 0 'W
Altitud : 1200 m

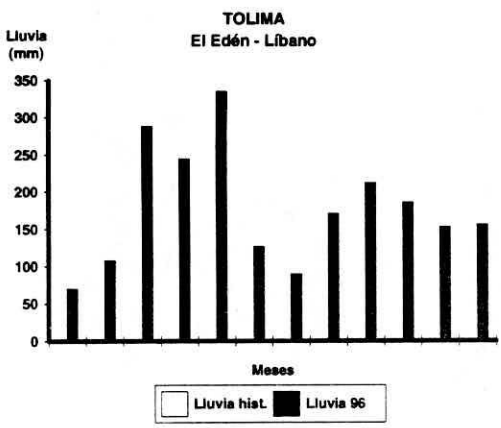
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	47.0	15.0	0.0	22.0	22.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	20.0	21.0	0.0	10.0	0.0	31.0	13.0	0.0	15.0	
3	0.0	0.0	0.0	0.0	35.0	0.0	12.0	0.0	0.0	5.0	0.0	5.0	
4	0.0	11.0	8.0	20.0	25.0	0.0	0.0	0.0	5.0	0.0	0.0	40.0	
5	0.0	0.0	11.0	15.0	9.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
6	0.0	13.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	7.0	7.0	0.0	14.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	
8	0.0	6.0	0.0	42.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0	0.0	
9	0.0	20.0	20.0	0.0	0.0	0.0	62.0	0.0	0.0	13.0	0.0	0.0	
10	0.0	7.0	110.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	10.0	0.0	
11	10.0	0.0	0.0	10.0	16.0	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	15.0	0.0	
13	15.0	0.0	0.0	32.0	15.0	0.0	0.0	0.0	0.0	47.0	0.0	0.0	
14	0.0	0.0	0.0	30.0	0.0	20.0	0.0	0.0	0.0	0.0	25.0	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	60.0	0.0	0.0	4.0	25.0	0.0	0.0	22.0	0.0	0.0	0.0	
17	18.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
18	8.0	10.0	0.0	0.0	24.0	25.0	0.0	5.0	0.0	0.0	0.0	0.0	
19	10.0	7.0	0.0	9.0	23.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
20	8.0	0.0	15.0	0.0	0.0	6.0	0.0	0.0	12.0	0.0	0.0	0.0	
21	12.0	0.0	0.0	0.0	4.0	4.0	10.0	35.0	0.0	12.0	0.0	0.0	
22	9.0	0.0	0.0	25.0	15.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
23	4.0	8.0	0.0	20.0	0.0	0.0	10.0	5.0	0.0	8.0	0.0	0.0	
24	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	24.0	0.0	0.0	80.0	42.0	0.0	0.0	0.0	
26	65.0	0.0	0.0	20.0	22.0	0.0	5.0	37.0	0.0	0.0	0.0	0.0	
27	25.0	21.0	0.0	56.0	0.0	0.0	15.0	0.0	25.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	14.0	89.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
29	0.0	0.0	10.0	11.0	31.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	25.0	0.0	0.0	0.0	10.0	20.0	0.0	5.0	0.0	
31	0.0		15.0		92.0		0.0	0.0		0.0		0.0	
Total	234.0	170.0	243.0	372.0	474.0	102.0	153.0	172.0	173.0	134.0	110.0	60.0	Anual 2397.0
Dias LI.	12	11	9	17	18	6	9	6	10	8	8	3	

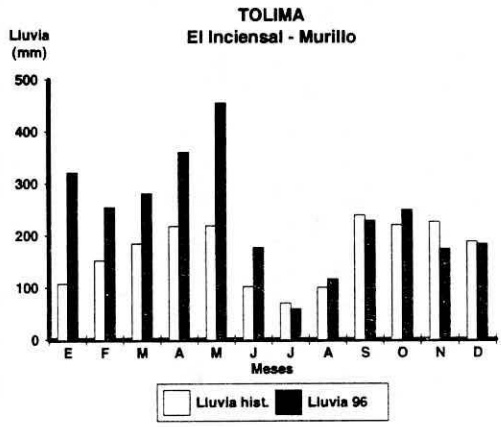
Estación : GUADUALITO
Año : 1996

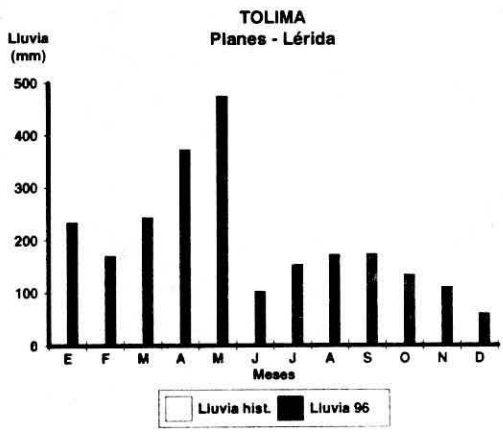
Dpto. : TOLIMA
Mpio. : SANTA ISABEL

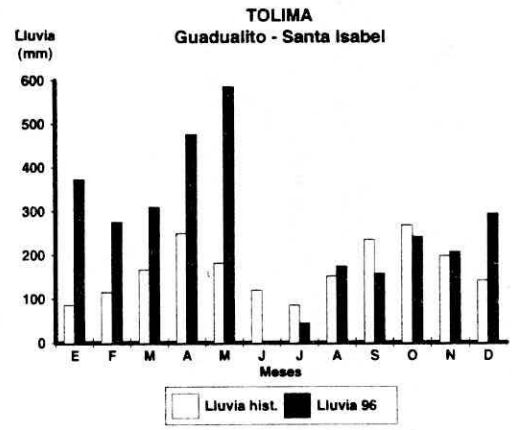
Latitud : 4 ° 42 'N
Longitud : 75 ° 4 'W
Altitud : 1620 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	25.0	34.0	20.0	0.0		0.0	0.0	40.0	20.0	10.0	32.0
2	2.0	0.0	0.0	0.0	20.0		0.0	0.0	19.0	40.0	0.0	10.0
3	1.0	0.0	24.0	0.0	12.0		0.0	0.0	0.0	0.0	0.0	34.0
4	0.0	9.0	50.0	25.0	9.0		0.0	2.0	0.0	0.0	0.0	24.0
5	0.0	11.0	60.0	20.0	14.0		0.0	4.0	0.0	8.0	0.0	26.0
6	0.0	18.0	2.0	10.0	6.0		0.0	8.0	0.0	15.0	0.0	10.0
7	0.0	30.0	4.0	15.0	90.0		0.0	10.0	0.0	12.0	0.0	22.0
8	0.0	28.0	14.0	12.0	11.0		20.0	20.0	0.0	30.0	0.0	0.0
9	0.0	2.0	10.0	40.0	13.0		10.0	0.0	0.0	0.0	8.0	0.0
10	0.0	0.0	20.0	32.0	15.0		0.0	0.0	0.0	0.0	10.0	0.0
11	0.0	0.0	10.0	19.0	6.0		0.0	0.0	0.0	0.0	0.0	44.0
12	24.0	0.0	15.0	19.0	8.0		0.0	0.0	0.0	15.0	15.0	32.0
13	6.0	0.0	2.0	40.0	10.0		0.0	0.0	0.0	8.0	18.0	3.0
14	0.0	0.0	0.0	20.0	0.0		0.0	0.0	0.0	6.0	30.0	0.0
15	0.0	51.0	0.0	0.0	20.0		0.0	0.0	0.0	10.0	8.0	0.0
16	6.0	0.0	0.0	0.0	21.0		0.0	0.0	25.0	12.0	0.0	0.0
17	2.0	2.0	0.0	0.0	22.0		0.0	0.0	8.0	18.0	0.0	0.0
18	4.0	0.0	0.0	0.0	10.0		0.0	0.0	0.0	9.0	0.0	0.0
19	6.0	0.0	0.0	11.0	100.0		0.0	0.0	0.0	1.0	0.0	0.0
20	8.0	0.0	21.0	17.0	0.0		0.0	0.0	0.0	0.0	5.0	0.0
21	12.0	0.0	11.0	8.0	10.0		0.0	8.0	0.0	0.0	6.0	0.0
22	10.0	0.0	20.0	8.0	11.0		0.0	25.0	0.0	0.0	4.0	0.0
23	0.0	95.0	12.0	11.0	14.0		0.0	20.0	0.0	0.0	0.0	0.0
24	29.0	0.0	0.0	30.0	24.0		0.0	30.0	0.0	0.0	0.0	0.0
25	136.0	4.0	0.0	21.0	1.0		8.0	10.0	0.0	8.0	0.0	0.0
26	30.0	0.0	0.0	12.0	4.0		6.0	15.0	0.0	11.0	0.0	0.0
27	25.0	0.0	0.0	5.0	30.0		0.0	0.0	30.0	12.0	2.0	0.0
28	32.0	0.0	0.0	30.0	20.0		0.0	0.0	25.0	4.0	60.0	0.0
29	0.0	0.0	0.0	50.0	46.0		0.0	0.0	0.0	2.0	10.0	0.0
30	0.0		0.0	0.0	38.0		0.0	0.0	10.0	0.0	21.0	11.0
31	40.0		0.0		0.0		0.0	22.0		0.0		45.0
Total	373.0	275.0	309.0	475.0	585.0		44.0	174.0	157.0	241.0	207.0	293.0
Dias LI.	17	11	16	23	27		4	12	7	19	14	12


TOLIMA
El Edén - Líbano
Lluvia (mm)
350
300
250
200
150
100
50
0
Meses
Lluvia hist.
Lluvia 96


TOLIMA
El Inciensal - Murillo
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


TOLIMA
Planes - Lérida
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


TOLIMA
Guadualito - Santa Isabel
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 96

Estación : TOTARITO
Año : 1996

Dpto. : TOLIMA
Mpio. : ALVARADO

Latitud : 4 ° 40 'N
Longitud : 75 ° 1 'W
Altitud : 1250 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	11.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0		
2	0.0	7.0	18.0	0.0	0.0	35.0	0.0	0.0	0.0	28.0		
3	0.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0		
4	0.0	0.0	0.0	13.0	40.0	0.0	0.0	0.0	23.0	0.0		
5	0.0	0.0	36.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0		
6	0.0	10.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	12.0		
7	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	18.0		
8	0.0	0.0	0.0	25.0	0.0	0.0	3.0	0.0	0.0	0.0		
9	0.0	14.0	0.0	0.0	0.0	20.0	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	31.0	0.0		
11	0.0	0.0	0.0	85.0	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		
13	12.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0		
14	0.0	0.0	0.0	42.0	0.0	0.0	25.0	0.0	0.0	0.0		
15	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0		
16	0.0	76.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0		
17	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
19	0.0	3.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	31.0		
20	0.0	0.0	0.0	0.0	95.0	0.0	0.0	0.0	45.0	0.0		
21	9.0	0.0	8.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0		
22	0.0	0.0	0.0	15.0	0.0	42.0	0.0	0.0	0.0	0.0		
23	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0		
24	0.0	0.0	0.0	16.0	0.0	0.0	18.0	18.0	0.0	0.0		
25	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	13.0	0.0		
26	25.0	0.0	0.0	21.0	0.0	15.0	0.0	0.0	0.0	0.0		
27	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0		
28	0.0	0.0	0.0	68.0	49.0	0.0	0.0	0.0	0.0	0.0		
29	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	11.0	0.0		
30	0.0		9.0	65.0	19.0	0.0	0.0	9.0	0.0	0.0		
31	0.0		0.0		0.0		0.0	0.0		0.0		
Total	90.0	121.0	71.0	406.0	388.0	137.0	52.0	81.0	168.0	114.0		
Dias LI.	5	6	4	11	10	5	4	4	6	5		

Estación : LA MESETA
Año : 1996

Dpto. : TOLIMA
Mpio. : SAN ANTONIO

Latitud : 3 ° 55 'N
Longitud : 75 ° 29 'W
Altitud : 1600 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	4.0	10.0	10.0	0.0	8.0	6.0	0.0	0.0	0.0	0.0	16.0	0.0	
2	2.0	20.0	0.0	4.0	0.0	20.0	0.0	4.0	0.0	8.0	4.0	0.0	
3	16.0	0.0	0.0	10.0	0.0	30.0	6.0	0.0	0.0	4.0	0.0	40.0	
4	0.0	2.0	20.0	6.0	6.0	0.0	4.0	0.0	10.0	0.0	0.0	2.0	
5	0.0	10.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	6.0	
6	10.0	20.0	2.0	0.0	14.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	
7	4.0	0.0	10.0	20.0	20.0	0.0	16.0	0.0	4.0	0.0	0.0	4.0	
8	2.0	0.0	0.0	30.0	0.0	0.0	4.0	0.0	0.0	16.0	10.0	0.0	
9	0.0	6.0	2.0	0.0	40.0	0.0	0.0	0.0	0.0	4.0	4.0	0.0	
10	0.0	4.0	0.0	2.0	10.0	0.0	0.0	0.0	0.0	2.0	0.0	20.0	
11	0.0	8.0	6.0	13.0	0.0	4.0	0.0	20.0	0.0	40.0	0.0	30.0	
12	14.0	0.0	14.0	4.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	2.0	
13	4.0	40.0	0.0	2.0	46.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	4.0	6.0	0.0	0.0	0.0	0.0	10.0	20.0	0.0	
15	0.0	16.0	0.0	0.0	3.0	10.0	20.0	0.0	0.0	16.0	6.0	0.0	
16	6.0	4.0	8.0	0.0	2.0	30.0	6.0	0.0	6.0	6.0	3.0	0.0	
17	2.0	12.0	7.0	6.0	12.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
18	8.0	30.0	2.0	40.0	0.0	0.0	4.0	0.0	0.0	8.0	0.0	20.0	
19	0.0	4.0	0.0	2.0	0.0	12.0	0.0	0.0	0.0	2.0	4.0	4.0	
20	0.0	0.0	0.0	6.0	8.0	2.0	0.0	4.0	60.0	50.0	40.0	0.0	
21	0.0	0.0	0.0	20.0	4.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
22	6.0	0.0	3.0	0.0	16.0	0.0	10.0	0.0	0.0	4.0	3.0	0.0	
23	18.0	0.0	13.0	0.0	0.0	0.0	12.0	6.0	0.0	0.0	2.0	0.0	
24	0.0	4.0	0.0	20.0	2.0	0.0	0.0	0.0	0.0	0.0	4.0	10.0	
25	4.0	0.0	30.0	16.0	13.0	6.0	2.0	0.0	40.0	60.0	0.0	6.0	
26	8.0	0.0	40.0	8.0	6.0	4.0	0.0	4.0	0.0	54.0	0.0	13.0	
27	15.0	10.0	0.0	0.0	2.0	10.0	0.0	16.0	12.0	0.0	50.0	16.0	
28	4.0	6.0	0.0	4.0	0.0	20.0	2.0	0.0	10.0	6.0	10.0	0.0	
29	2.0	4.0	0.0	16.0	10.0	6.0	0.0	10.0	0.0	0.0	30.0	8.0	
30	8.0		0.0	4.0	2.0	0.0	0.0	6.0	0.0	20.0	10.0	14.0	
31	4.0		0.0		4.0		0.0	0.0		0.0		4.0	
Total	141.0	210.0	171.0	237.0	234.0	160.0	116.0	88.0	172.0	316.0	222.0	199.0	Anual 2266.0
Dias LI.	20	18	15	21	21	13	12	10	8	18	17	16	

Estación : POCO A POCO
Año : 1996

Dpto. : TOLIMA
Mpio. : CHAPARRAL

Latitud : 3 ° 47 'N
Longitud : 75 ° 33 'W
Altitud : 1340 m

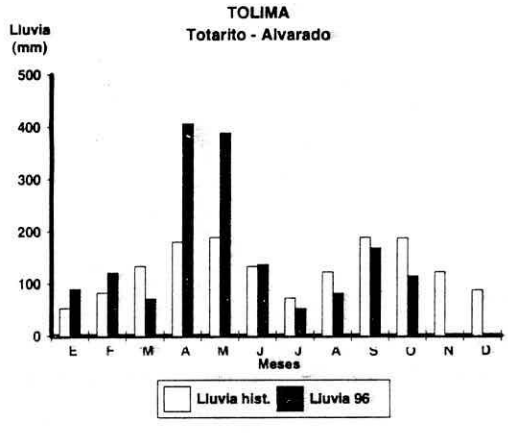
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	10.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	3.0	0.0	
2	7.0	0.0	15.0	0.0	0.0	5.0	0.0	0.0	10.0	43.0	5.0	0.0	
3	5.0	10.0	2.0	21.0	25.0	7.0	0.0	0.0	0.0	10.0	0.0	5.0	
4	25.0	2.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	
5	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	28.0	
6	0.0	40.0	20.0	30.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
7	0.0	0.0	0.0	10.0	9.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
8	0.0	5.0	0.0	0.0	0.0	0.0	10.0	0.0	15.0	0.0	0.0	15.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	20.0	10.0	0.0	30.0	0.0	0.0	
10	0.0	30.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	20.0	10.0	4.0	0.0	0.0	0.0	0.0	13.0	0.0	60.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	10.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	10.0	35.0	0.0	
14	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	8.0	0.0	
15	0.0	0.0	3.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
16	3.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
17	5.0	14.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	4.0	0.0	0.0	5.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	20.0	0.0	0.0	10.0	50.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
20	6.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
21	10.0	0.0	0.0	30.0	0.0	10.0	0.0	0.0	0.0	8.0	18.0	0.0	
22	0.0	0.0	0.0	40.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	2.0	9.0	50.0	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	20.0	0.0	0.0	0.0	0.0	10.0	4.0	0.0	
25	20.0	0.0	0.0	0.0	14.0	0.0	0.0	5.0	9.0	0.0	23.0	0.0	
26	0.0	0.0	0.0	14.0	0.0	20.0	0.0	30.0	0.0	5.0	0.0	0.0	
27	0.0	0.0	0.0	4.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	50.0	0.0	0.0	10.0	20.0	0.0	0.0	20.0	0.0	55.0	35.0	
29	0.0	16.0	10.0	30.0	3.0	30.0	0.0	0.0	0.0	25.0	0.0	4.0	
30	20.0		10.0	0.0	22.0	0.0	0.0	25.0	0.0	0.0	12.0	0.0	
31	0.0		5.0		5.0		0.0	0.0		0.0		0.0	
Total	135.0	180.0	129.0	264.0	279.0	132.0	30.0	70.0	64.0	246.0	171.0	177.0	Anual 1877.0
Dias LI.	12	11	13	13	16	7	2	4	5	15	10	7	

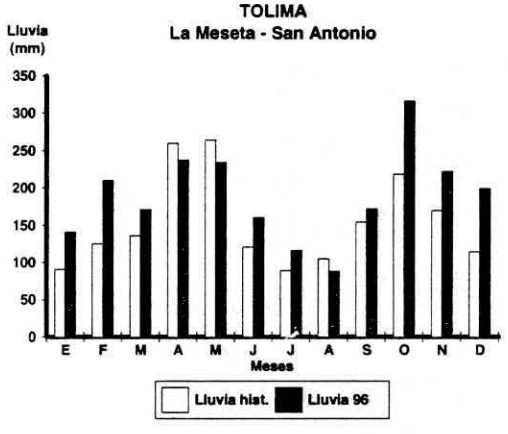
Estación : EL PLACER
Año : 1996

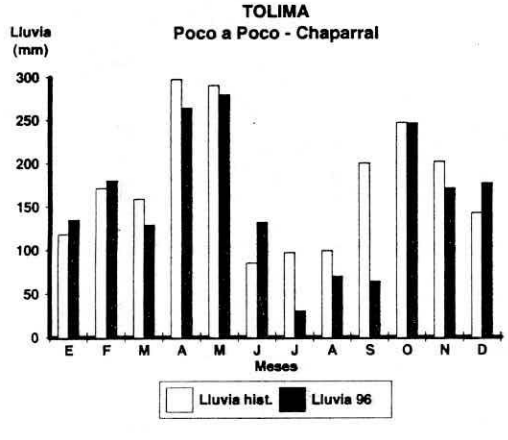
Dpto. : VALLE
Mpio. : ANSERMANUEVO

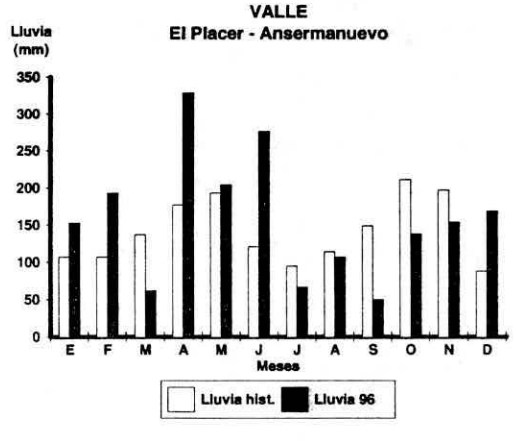
Latitud : 4 ° 48 'N
Longitud : 76 ° 6 'W
Altitud : 1730 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	26.0	0.0	0.0	7.0	20.0	0.0	0.0	0.0	0.0	50.0
2	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	45.0	0.0	0.0	20.0
3	0.0	25.0	0.0	10.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	35.0
4	40.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	26.0
5	0.0	3.0	17.0	30.0	40.0	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	30.0	0.0	0.0	30.0	57.0	0.0
7	0.0	0.0	10.0	19.0	27.0	0.0	0.0	15.0	0.0	0.0	0.0	20.0
8	35.0	0.0	0.0	0.0	1.5	0.0	17.0	0.0	0.0	0.0	7.0	0.0
9	0.0	28.0	0.0	10.0	7.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
10	0.0	0.0	9.0	22.0	8.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0
11	0.0	0.0	0.0	0.0	10.0	0.0	0.0	12.0	0.0	0.0	8.0	18.0
12	0.0	0.0	0.0	79.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	76.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0
15	0.0	0.0	0.0	0.0	0.0	7.0	0.0	20.0	0.0	0.0	0.0	0.0
16	0.0	25.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0
17	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	7.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	16.0	0.0	0.0	15.0	15.0	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	12.0	0.0	0.0	0.0	0.0
21	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0
22	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	57.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	10.0	0.0	0.0	20.0	10.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0
25	17.0	0.0	0.0	0.0	17.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	35.0	0.0	132.0	0.0	11.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	5.0	0.0
28	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	15.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0		0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0		0.0		15.0		0.0	0.0		6.0		
Total	153.0	193.0	62.0	328.0	204.5	276.0	67.0	107.0	50.0	138.0	154.0	
Dias LI.	8	7	4	12	14	8	3	6	2	4	8	


TOLIMA
Totarito - Alvarado
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 96


TOLIMA
La Meseta - San Antonio
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 96


TOLIMA
Poco a Poco - Chaparral
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 96


VALLE
El Placer - Ansermanuevo
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 96

Estación : BELLAVISTA
Año : 1996

Dpto. VALLE
Mpio. ANSERMANUEVO

Latitud 4 ° 45 'N
Longitud : 76 ° 6 'W
Altitud : 1550 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	12.0	0.0	0.0	10.0	11.0	0.0	0.0	0.0	30.0	0.0
2	0.0	7.0	0.0	24.0	4.0	20.0	4.0	3.0	41.0	0.0	0.0	0.0
3	5.0	20.0	0.0	2.0	0.0	40.0	8.0	0.0	0.0	0.0	0.0	32.0
4	10.0	6.0	0.0	4.0	0.0	11.0	0.0	10.0	0.0	5.0	0.0	0.0
5	0.0	3.0	12.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
6	6.0	10.0	8.0	0.0	0.0	0.0	10.0	0.0	35.0	3.0	0.0	0.0
7	0.0	7.0	2.0	8.0	23.0	0.0	8.0	10.0	0.0	2.0	130.0	0.0
8	16.0	0.0	3.0	5.0	5.0	0.0	11.0	17.0	0.0	4.0	0.0	0.0
9	0.0	4.0	8.0	3.0	0.0	0.0	9.0	0.0	0.0	2.0	0.0	0.0
10	0.0	0.0	7.0	25.0	0.0	1.0	2.0	0.0	5.0	12.0	0.0	0.0
11	0.0	0.0	28.0	27.0	70.0	0.0	12.0	0.0	30.0	14.0	5.0	0.0
12	0.0	0.0	0.0	50.0	12.0	0.0	0.0	0.0	0.0	18.0	10.0	0.0
13	42.0	0.0	10.0	3.0	15.0	0.0	0.0	0.0	0.0	22.0	5.0	0.0
14	0.0	25.0	9.0	9.0	0.0	14.0	0.0	0.0	0.0	0.0	10.0	0.0
15	0.0	0.0	19.0	10.0	10.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0
16	3.0	22.0	20.0	42.0	9.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
17	14.0	0.0	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	0.0	5.0	30.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
19	4.0	30.0	0.0	0.0	14.0	2.0	0.0	0.0	15.0	0.0	5.0	0.0
20	8.0	0.0	1.0	1.0	18.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0
21	17.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0
22	7.0	3.0	0.0	18.0	5.0	0.0	2.0	0.0	0.0	14.0	5.0	0.0
23	0.0	0.0	0.0	4.0	7.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0
24	14.0	0.0	0.0	0.0	2.0	20.0	0.0	0.0	0.0	0.0	5.0	0.0
25	8.0	0.0	6.0	0.0	10.0	2.0	0.0	35.0	0.0	0.0	5.0	0.0
26	0.0	0.0	0.0	0.0	30.0	35.0	0.0	5.0	0.0	0.0	0.0	0.0
27	0.0	0.0	38.0	2.0	7.0	2.0	44.0	0.0	0.0	0.0	0.0	0.0
28	0.0	1.0	0.0	0.0	6.0	0.0	0.0	1.0	8.0	5.0	32.0	0.0
29	7.0	13.0	0.0	12.0	0.0	2.0	0.0	18.0	5.0	0.0	0.0	0.0
30	3.0		10.0	48.0	20.0	35.0	0.0	0.0	0.0	5.0	5.0	20.0
31	0.0		7.0		30.0		0.0	0.0		10.0		
Total	175.0	152.0	200.0	305.0	327.0	196.0	131.0	115.0	159.0	129.0	267.0	
Días LI.	16	14	17	21	20	14	12	9	8	14	13	

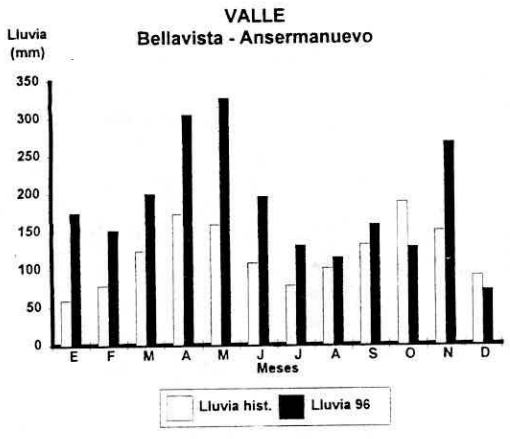
Estación : CAMPANELLA
Año : 1996

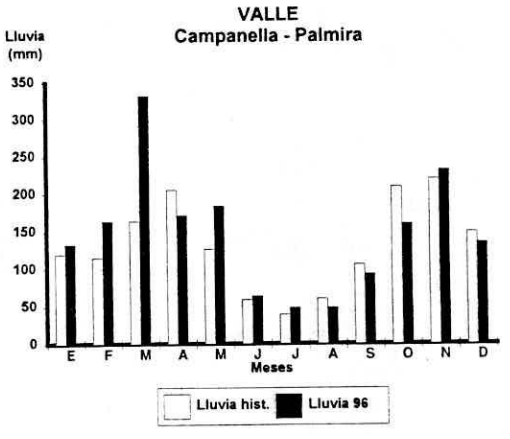
Dpto. : VALLE
Mpio. : PALMIRA

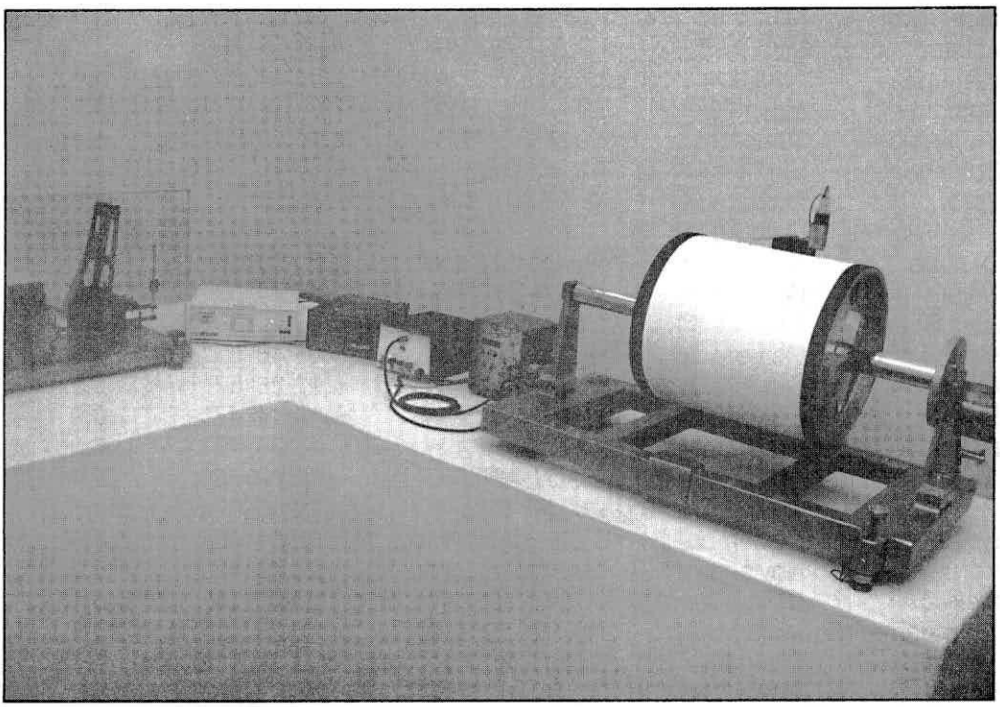
Latitud : 3 ° 29 'N
Longitud : 76 ° 12 'W
Altitud : 1550 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	2.0	18.0	0.0	0.0	15.0	0.0	0.0	40.0	0.0	0.0	0.0
2	0.0	3.0	2.0	0.0	3.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
3	3.0	20.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	6.0
4	1.0	35.0	2.0	0.0	8.0	0.0	1.0	0.0	0.0	3.0	0.0	25.0
5	0.0	0.0	74.0	0.0	10.0	3.0	4.0	0.0	0.0	33.0	0.0	0.0
6	0.0	0.0	29.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
7	0.0	15.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	12.0
8	0.0	0.0	0.0	2.0	18.0	0.0	1.0	0.0	0.0	4.0	25.0	0.0
9	0.0	0.0	40.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
10	0.0	3.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	11.0
11	0.0	0.0	10.0	0.0	15.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	28.0	1.0	7.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
13	3.0	0.0	5.0	3.0	10.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
14	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	3.0	0.0	18.0	3.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
16	0.0	4.0	0.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
17	24.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	3.0	0.0
18	30.0	2.0	0.0	83.0	0.0	0.0	0.0	2.0	4.0	10.0	0.0	0.0
19	0.0	0.0	32.0	0.0	25.0	2.0	12.0	0.0	0.0	0.0	12.0	0.0
20	6.0	7.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	15.0	0.0
21	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	1.0	39.0	40.0	0.0
22	5.0	5.0	8.0	0.0	10.0	18.0	0.0	1.0	0.0	0.0	0.0	5.0
23	4.0	55.0	0.0	40.0	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	20.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0
25	0.0	3.0	2.0	0.0	18.0	5.0	15.0	35.0	4.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	4.0	2.0	4.0	0.0	0.0	6.0	0.0	0.0
27	53.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	35.0	0.0	17.0	0.0
28	0.0	7.0	27.0	0.0	0.0	3.0	0.0	0.0	5.0	0.0	98.0	6.0
29	0.0	0.0	0.0	0.0	5.0	2.0	1.0	0.0	0.0	0.0	7.0	22.0
30	4.0		0.0	0.0	0.0	12.0	0.0	0.0	0.0	9.0	0.0	24.0
31	0.0		0.0		0.0		0.0	0.0		0.0		24.0
Total	133.0	164.0	332.0	172.0	184.0	64.0	48.0	48.0	93.0	160.0	232.0	135.0
Días LI.	10	14	15	9	17	10	12	4	7	11	10	9

Anual 1765.0


VALLE
Bellavista - Ansermanuevo
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 96


VALLE
Campanella - Palmira
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 96



ESTACION SISMOLOGICA

ACTIVIDAD SÍSMICA REGISTRADA EN LA ESTACIÓN DE CENICAFÉ CHINCHINÁ- COLOMBIA, DURANTE EL AÑO DE 1996

Origen del sismo	Fecha	Coordenadas	Hora *	Magnitud **
Perú	Enero 19	10.4 S 78.8 W	19 05' 40"	5.6
Nicaragua	Marzo 03	11.7 N 86.9 W	14 58' 22"	5.7
Nicaragua	Marzo 27	11.8 N 87.9 W	20 55' 34"	5.5
Ecuador	Marzo 28	1.0 S 78.7 W	23 05' 29"	5.8
Panamá	Abril 27	2.4 N 79.3 W	08 41' 55"	4.8
Colombia	Mayo 23	5.9 N 77.6 W	01 57' 56.5"	5.5
Colombia	Junio 11	7.0 N 74.6 W	16 58' 20"	4.9
Colombia	Septiembre 11	4.3 N 76.6 W	06 29' 11"	5.0
Perú	Octubre 01	12.6 S 76.8 W	23 08' 19"	5.5
Islas Filipinas	Octubre 02	11.7 N 125.4 E	10 07' 54"	6.4
Canadá	Octubre 06	49.0 N 127.9 W	20 23' 36.5"	5.8
Chipre	Octubre 09	34.6 N 32.1 E	13 24' 53"	6.4
Islas Salomón	Octubre 14	7.1 S 155.6 E	23 45' 29"	5.9
México	Octubre 16	13.9 N 92.1 W	08 46' 31"	4.9
Alaska	Octubre 22	63.4 N 145.4W	22 26' 57"	5.7
Siberia U.R.S.S	Octubre 24	67.0 N 173.2 W	19 44' 47"	6.0
Panamá	Noviembre 04	7.3 N 77.4 W	17 25' 45"	6.0
Filipinas	Noviembre 20	16.4 N 120.5 E	18 17' 56"	5.7
Guatemala	Noviembre 23	13.0 N 90.5 W	19 19' 02.5"	4.7
Colombia	Noviembre 24	7.1 N 73.2 W	02 54' 46"	4.4
Perú	Noviembre 27	15.5 S 75.5 W	23 49' 42	5.0
México	Diciembre 05	14.5 N 92.2 W	03 55' 26"	5.1
Centroamérica	Diciembre 10	12.5 N 88.9 W	16 06' 41"	5.2
Ecuador	Diciembre 15	0.2 S 80.7 W	23 32' 11.5"	4.7
Ecuador	Diciembre 16	0.2 S 80.7 W	01 48' 30"	5.1
El Salvador	Diciembre 19	13.1 N 90.0 W	02 54' 22"	5.0
Perú	Diciembre 24	15.6 S 74.5 W	23 35' 09"	5.1
México	Diciembre 31	15.8 N 93.0 W	12 46' 13"	5.4

* Hora Internacional

** Escala de Richter (0 a 9 grados)

Fe de erratas

El resumen de la página 114 corresponde al de la página 296 y el de la página 296 corresponde al de la página 114.