

Anuario Meteorológico Cafetero 2009



ISSN - 2011-5814

FEDERACIÓN NACIONAL DE CAFETEROS DE COLOMBIA

CENTRO NACIONAL DE INVESTIGACIONES DE CAFÉ
«Pedro Uribe Mejía»

DISCIPLINA DE AGROCLIMATOLOGÍA

Anuario Meteorológico Cafetero

2009



FoNC
Fondo Nacional
del Café

Se canjea con publicaciones de la misma índole

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CENICAFÉ, Chinchiná, Caldas, Colombia



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

INTRODUCCIÓN

Los registros climáticos reunidos en la presente edición del Anuario Meteorológico corresponden a las observaciones meteorológicas obtenidas durante el año 2009 en la red de estaciones que posee la Federación Nacional de Cafeteros a lo largo y ancho de la zona cafetera colombiana.

Esta información proviene de:

- a) Estaciones climáticas principales dotadas con instrumental que mide temperatura, humedad relativa, lluvia y número de horas de brillo solar.
- b) Estaciones heliopluviográficas las cuales suministran datos de lluvia y número de horas de brillo solar.
- c) Estaciones heliográficas para registrar el brillo solar a través del heliógrafo.
- d) Estaciones pluviográficas provistas de un registrador de lluvia el cual permite conocer la cantidad y la intensidad de ésta.
- e) Estaciones pluviométricas basadas en un pluviómetro para registrar la cantidad de lluvia caída.

En la obtención de la información se utilizó el siguiente equipo: termómetro de mercurio con estrangulamiento para la temperatura máxima, termómetro de alcohol para la temperatura mínima, psicrómetro normal con aspirador, termohigrógrafo con sensores bimetálico y de cabellos para la temperatura y humedad respectivamente, pluviógrafo de sifón tipo Hellman, pluviómetro con boca colectora de 200 cm² y reglilla de medida y heliógrafo tipo Campbell - Stokes. La altura y exposición del instrumental se ajusta a la sugerida por la Organización Meteorológica Mundial -OMM.

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

La recopilación, verificación y depuración de la información procedente de las distintas estaciones se adelanta en la Sede del Centro Nacional de Investigaciones de Café "Pedro Uribe Mejía" (Cenicafé), localizada en Planalto – Manizales, Caldas.

CÁLCULOS

Los valores de humedad relativa para cada término de observación se obtuvieron hasta el año 1989 utilizando las lecturas del psicrómetro (termómetro seco y termómetro húmedo) y las tablas psicrométricas (tablas de tensión del vapor saturante), estas últimas calculadas con la fórmula empírica siguiente:

$$e = E_1 - A_p (t - t_1)$$

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

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

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

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

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

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

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

La temperatura media diaria (T) se calcula con los datos obtenidos en el termómetro seco en las horas de observación y según el promedio aritmético:

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

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

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

La lluvia en las estaciones climatológicas principales, heliopluiográficas 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 2009 con sus correspondientes promedios históricos. Cuando la estación es nueva o tiene menos de 5 años de funcionamiento no le aparece el dato histórico.

MODIFICACIONES EN LA RED DEL SERVICIO METEOROLÓGICO

Se presentaron algunas novedades durante el año 2009 en relación con el funcionamiento de la red meteorológica, así:

- **Estaciones principales**
 - **Cambios de categoría:**
 - La estación pluviométrica Simón Campos – La Plata, Huila se pasó a la categoría de principal (Enero/09).
- **Estaciones pluviográficas**
 - **Cambio de categoría:**
 - La estación pluviométrica La Palma – Palestina, Caldas se pasó a la categoría de pluviográfica (Marzo/08)
- **Estaciones pluviométricas**
 - **Nuevas:**
 - Pacheco – Aranzázu, Caldas (Marzo/08)
 - El Zángano – Salamina, Caldas (Marzo/09)
 - Carrusel – Chaparral, Tolima (Octubre/09)
 - **Suspendidas:**
 - Cañaveral – Aranzázu, Caldas (Enero/09)
 - La Flora – Manizales, Caldas (Agosto/08)
 - Encimadas – Salamina, Caldas (Mayo/09)
 - El Horizonte - Cunday, Tolima (Marzo/09)
 - Poco a Poco – Chaparral, Tolima (Septiembre/08)

LOCALIZACIÓN DE LA RED METEOROLÓGICA

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

CORDILLERA OCCIDENTAL – VERTIENTE OCCIDENTAL

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
Albán	El Cairo	Valle	04° 47'	76° 11'	1510 R.	Las Vueltas	103A
Santiago Gutiérrez	Argelia	Valle	04° 44'	76° 07'	1530 R.	Las Vueltas	103A
Julio Fernández	Restrepo	Valle	03° 48'	76° 32'	1381 R.	Grande	105A

CORDILLERA OCCIDENTAL – VERTIENTE ORIENTAL

El Caucho	Planeta Rica	Córdoba	08° 26'	75° 32'	87 R.	Sinú	101B
Irán	Planeta Rica	Córdoba	08° 26'	75° 31'	91 R.	Sinú	101B
El Trapiche	Bolívar	Antioquia	05° 48'	76° 01'	1277 R.	Farallones	102B
El Porvenir	Jericó	Antioquia	05° 48'	75° 46'	1906 R.	Piedras	105B
Virgen de Oro	Támesis	Antioquia	05° 45'	75° 42'	1656 Q.	La Virgen	105B
La Cristalina	Támesis	Antioquia	05° 42'	75° 40'	775 R.	Cartama	105B
Miguel Valencia	Jardín	Antioquia	05° 36'	75° 51'	1621 R.	Claro	105B
El Descanso	Marmato	Caldas	05° 30'	75° 37'	1803 R.	Cauca	106B
La Argentina	Riosucio	Caldas	05° 28'	75° 42'	1420 R.	Supía	106B
Rafael Escobar	Supía	Caldas	05° 27'	75° 38'	1307 R.	Supía	106B
La Manuelita	Riosucio	Caldas	05° 22'	75° 41'	1460 R.	Sucio	106B
La Oriental	Quinchía	Risaralda	05° 22'	75° 43'	1730 R.	Quinchía	106B
Ospirma	Guática	Risaralda	05° 20'	75° 49'	1661 R.	Guática	106B
El Barranco	Mistrató	Risaralda	05° 20'	75° 53'	1580 R.	Risaralda	106B
Buenos Aires	Guática	Risaralda	05° 19'	75° 48'	1814 R.	Guática	106B
El Diamante	Quinchía	Risaralda	05° 19'	75° 42'	1550 R.	Quinchía	106B
El Tabuyo	Anserma	Caldas	05° 15'	75° 47'	1669 R.	Risaralda	107B
La Miranda	Anserma	Caldas	05° 14'	75° 45'	1777 R.	Cauca	107B
La Congoja	Anserma	Caldas	05° 12'	75° 42'	1550 Q.	Chapatá	107B
Santa Fe	Anserma	Caldas	05° 11'	75° 47'	1410 Q.	Chapatá	107B
La Elvira	Belén Umbría	Risaralda	05° 11'	75° 52'	1540 R.	Risaralda	107B
Los Cábulos	Belén Umbría	Risaralda	05° 09'	75° 53'	1400 R.	Risaralda	107B
San Lucas	Risaralda	Caldas	05° 07'	75° 45'	1105 Q.	Cambía	107B

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
La Esmeralda	Viterbo	Caldas	05°05'	75°54'	1365 R.	Risaralda	107B
La Palmita	Risaralda	Caldas	05°05'	75°46'	1401 R.	Cauca	107B
La Divisa	San José	Caldas	05°04'	75°48'	1686 Q.	La Habana	107B
La Praderita	Belalcázar	Caldas	05°01'	75°48'	1329 Q.	La Turqueza	107B
Los Naranjos	Santuario	Risaralda	05°03'	76°00'	1580 R.	Mapa	108B
La Tribuna	Balboa	Risaralda	04°57'	75°58'	1580 R.	Totuí	108B
Santa Marta	El Aguila	Valle	04°53'	76°03'	1764 R.	Catarina	108B
El Placer	Ansermanuevo	Valle	04°47'	76°04'	1744 R.	Chanco	108B
Bellavista	Ansermanuevo	Valle	04°45'	76°06'	1528 R.	Chanco	108B
Manuel M. Mallarino	Trujillo	Valle	04°13'	76°19'	1331 R.	Culebras	110B
La Suecia	El Tambo	Cauca	02°29'	76°50'	1693 R.	Sucio	112B

CORDILLERA CENTRAL – VERTIENTE OCCIDENTAL

Carimagua	Amagá	Antioquia	06°01'	75°41'	1802 Q.	Sinifana	203A
El Rosario	Venecia	Antioquia	05°58'	75°42'	1635 Q.	Sinifana	203A
Bariloche	Fredonia	Antioquia	05°55'	75°42'	1748 Q.	Granadero	203A
Santa Cruz	Fredonia	Antioquia	05°54'	75°38'	1400 R.	Poblanco	203A
Santa Isabel	Fredonia	Antioquia	05°53'	75°41'	1963 Q.	Ardita	203A
El Olvido	Fredonia	Antioquia	05°50'	75°40'	971 Q.	Ardita	203A
La Blanquita	Fredonia	Antioquia	05°49'	75°41'	570 R.	Cauca	203A
Cuatro Esquinas	Aguadas	Caldas	05°40'	75°25'	1900 R.	Arma	204A
Guaymaral	Aguadas	Caldas	05°39'	75°27'	1600 R.	Arma	204A
El Regazo	Aguadas	Caldas	05°37'	75°30'	1662 R.	Pácora	204A
San José	Aguadas	Caldas	05°34'	75°28'	1663 R.	Pácora	204A
La Linda	Pácora	Caldas	05°33'	75°32'	1750 R.	Pácora	204A
La Zulia	Pácora	Caldas	05°33'	75°28'	1850 R.	Pácora	204A
El Morro	Pácora	Caldas	05°28'	75°29'	1741 R.	Pozo	204A
La Cascada	Pácora	Caldas	05°28'	75°33'	1600 R.	Pozo	204A
El Zángano	Salamina	Caldas	05°27'	75°27'	1841 Q.	La Frisolera	204A
El Ciprés	Salamina	Caldas	05°26'	75°30'	1877 R.	Chambery	204A
El Socorro	La Merced	Caldas	05°23'	75°33'	1852 Q.	Calentaderos	204A
La Gaviota	Salamina	Caldas	05°22'	75°29'	1772 R.	Chambery	204A
La Julia	Filadelfia	Caldas	05°18'	75°34'	1650 R.	Maibá	204A
Pacheco	Aranzázu	Caldas	05°15'	75°32'	1944 Q.	La Honda	204A
El Mirador	Filadelfia	Caldas	05°14'	75°34'	1650 R.	Tareas	205A
La Ilusión	Filadelfia	Caldas	05°13'	75°35'	1348 R.	Tareas	205A
Llano Grande	Neira	Caldas	05°11'	75°34'	1414 R.	Tapias	205A
Piamonte	Neira	Caldas	05°11'	75°31'	1625 R.	Tapias	205A
Santa Teresa	Manizales	Caldas	05°07'	75°32'	1698 R.	Guacaica	205A
Las Colinas	Manizales	Caldas	05°06'	75°34'	1450 R.	Guacaica	205A
La Selva	Manizales	Caldas	05°05'	75°36'	1312 R.	Chinchiná	205A
El Pistacho	Manizales	Caldas	05°04'	75°33'	1582 Q.	El Rosario	205A
Santa Teresita	Manizales	Caldas	05°04'	75°37'	1172 R.	Chinchiná	206A
Granja Luker	Palestina	Caldas	05°04'	75°41'	1031 R.	Chinchiná	206A
Santágueda	Palestina	Caldas	05°04'	75°40'	1026 R.	Chinchiná	206A

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
La Argentina	Palestina	Caldas	05°02'	75°41'	1354 R.	Campoalegre	206A
El Recreo	Palestina	Caldas	05°02'	75°39'	1430 R.	Chinchiná	206A
La Margarita	Palestina	Caldas	05°02'	75°37'	1436 R.	Chinchiná	206A
La Palma	Palestina	Caldas	05°01'	75°41'	1165 R.	Campoalegre	206A
Moravo	Chinchiná	Caldas	05°01'	75°43'	1146 R.	San Fco.	206A
Cenicafé	Chinchiná	Caldas	05°00'	75°36'	1310 R.	Chinchiná	206A
La Palmera	Marsella	Risaralda	05°00'	75°45'	1450 R.	San Fco.	206A
La Sierra	Chinchiná	Caldas	04°59'	75°38'	1440 R.	Campoalegre	206A
La Divisa	Chinchiná	Caldas	04°59'	75°36'	1590 R.	Chinchiná	206A
Planalto	Manizales	Caldas	04°59'	75°35'	1413 R.	Chinchiná	206A
La Francia	Chinchiná	Caldas	04°59'	75°41'	1267 R.	Campoalegre	206A
Naranjal	Chinchiná	Caldas	04°58'	75°39'	1381 R.	Campoalegre	206A
La Romelia	Chinchiná	Caldas	04°58'	75°40'	1335 R.	Campoalegre	206A
El Jazmín	Sta. Rosa de C.	Risaralda	04°55'	75°37'	1635 R.	San Eugenio	206A
El Bosque	Dosquebradas	Risaralda	04°51'	75°41'	1458 R.	Otún	206A
La Juliana	Manizales	Caldas	05°08'	75°29'	1785 R.	Guacaica	207A
Almacafé Letras	Manizales	Caldas	05°03'	75°20'	3684 R.	Chinchiná	207A
Agronomía	Manizales	Caldas	05°03'	75°30'	2088 R.	Chinchiná	207A
Recinto del Pens.	Manizales	Caldas	05°02'	75°27'	2187 R.	Chinchiná	207A
Java	Manizales	Caldas	05°01'	75°32'	1778 R.	Chinchiná	207A
Bello Horizonte	Villamaría	Caldas	04°59'	75°33'	1690 R.	Claro	207A
Bengala	Chinchiná	Caldas	04°57'	75°36'	1650 R.	Chinchiná	207A
Las Hortensias	Dosquebradas	Risaralda	04°52'	75°42'	1977 R.	Otún	207A
El Cedral	Pereira	Risaralda	04°42'	75°32'	2120 R.	Otún	208A
La Hungría	Salento	Quindío	04°39'	75°36'	2014 R.	Quindío	208A
El Pílamó	Pereira	Risaralda	04°52'	75°48'	1113 R.	Otún	209A
Combia	Pereira	Risaralda	04°51'	75°47'	1173 R.	Otún	209A
La Playa	Pereira	Risaralda	04°49'	75°45'	1290 R.	Otún	209A
Los Cábmulos	Pereira	Risaralda	04°49'	75°50'	1189 R.	Cauca	209A
Planta de Tto.	Pereira	Risaralda	04°48'	75°40'	1487 R.	Otún	209A
La Renta	Pereira	Risaralda	04°47'	75°47'	1194 R.	Consota	209A
La Catalina	Pereira	Risaralda	04°45'	75°44'	1321 R.	Consota	209A
El Recreo	Ulloa	Valle	04°42'	75°44'	1421 R.	Barbas	209A
Arturo Gómez	Alcalá	Valle	04°40'	75°47'	1259 R.	La Vieja	209A
La Esperanza	Filandia	Quindío	04°38'	75°41'	1671 R.	Roble	210A
Almacafé Vivero	Quimbaya	Quindío	04°37'	75°46'	1330 R.	La Vieja	210A
Maracay	Quimbaya	Quindío	04°36'	75°44'	1402 R.	La Vieja	210A
Normandía	Salento	Quindío	04°36'	75°37'	1637 R.	Quindío	210A
La Ilusión	Circasia	Quindío	04°35'	75°43'	1442 R.	Espejo	210A
La Julia	Montenegro	Quindío	04°33'	75°45'	1250 R.	Espejo	210A
Sorrento	Montenegro	Quindío	04°33'	75°49'	1203 R.	La Vieja	210A
Tucumán	Armenia	Quindío	04°32'	75°44'	1250 R.	Espejo	210A
El Agrado	Montenegro	Quindío	04°31'	75°48'	1275 R.	Espejo	210A
La Bella	Calarcá	Quindío	04°30'	75°40'	1449 R.	Quindío	210A

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
La Pradera	Armenia	Quindío	04° 28'	75° 43'	1350 R.	Quindío	210A
El Jardín	Calarcá	Quindío	04° 28'	75° 42'	1365 R.	Sto. Domingo	210A
Quebradanegra	Calarcá	Quindío	04° 27'	75° 40'	1500 R.	Sto. Domingo	210A
La Argentina	La Tebaida	Quindío	04° 27'	75° 47'	1200 R.	La Vieja	210A
La Miranda	La Tebaida	Quindío	04° 26'	75° 51'	1193 R.	La Vieja	210A
Mónaco	Córdoba	Quindío	04° 25'	75° 42'	1350 R.	Ríoverde	210A
Paraguaito	Buenavista	Quindío	04° 24'	75° 44'	1203 R.	Ríoverde	211A
La Esperanza	Buenavista	Quindío	04° 22'	75° 45'	1428 R.	Quindío	211A
El Porvenir	Pijao	Quindío	04° 19'	75° 47'	1470 R.	Lejos	211A
La Esperanza	Pijao	Quindío	04° 18'	75° 44'	1667 R.	Azul	211A
La Esperanza	Génova	Quindío	04° 13'	75° 48'	1650 R.	Gris	211A
La Alejandría	Génova	Quindío	04° 11'	75° 47'	1600 R.	Gris	211A
La Selva	Génova	Quindío	04° 11'	75° 49'	1833 R.	San Juan	211A
El Berrión	Cartago	Valle	04° 40'	75° 50'	1166 R.	La Vieja	212A
Venecia	Caicedonia	Valle	04° 20'	75° 50'	1168 R.	Pijao	213A
La Sirena	Sevilla	Valle	04° 17'	75° 54'	1519 R.	Totoró	213A
La Selva	Ginebra	Valle	03° 45'	76° 12'	1805 R.	Guabas	215A
La Esperanza	Santander de Q.	Cauca	02° 57'	76° 27'	1608 R.	Quilichao	217A
Mondomo	Santander de Q.	Cauca	02° 54'	76° 33'	1380 R.	Mondomo	217A
Madrigal	Caldono	Cauca	02° 51'	76° 33'	1434 R.	Ovejas	217A
La Trinidad	Piendamó	Cauca	02° 45'	76° 35'	1671 R.	Tunia	218A
La Suecia	El Tambo	Cauca	02° 29'	76° 50'	1693 R.	Sucio	218A
Manuel Mejía	El Tambo	Cauca	02° 24'	76° 44'	1735 R.	Piedras	218A
Portachuelo	Rosas	Cauca	02° 16'	76° 45'	1695 R.	Esmita	219A
El Sauce	La Unión	Nariño	01° 37'	77° 07'	1609 R.	Mayo	220A
Ospina Pérez	Consacá	Nariño	01° 15'	77° 29'	1603 R.	Guátara	221A

CORDILLERA CENTRAL – VERTIENTE ORIENTAL

Cocorná	Cocorná	Antioquia	06° 04'	75° 11'	1344 R.	Cocorná	205B
El Tiburio	Samaná	Caldas	05° 33'	75° 01'	1403 R.	Manso	205B
Hogar Juvenil	Pensilvania	Caldas	05° 30'	75° 11'	1560 R.	Samaná	205B
Villaraz	Pensilvania	Caldas	05° 23'	75° 04'	1650 R.	Tenerife	205B
El Medio	Samaná	Caldas	05° 22'	75° 00'	1352 R.	La Miel	205B
Granja Kennedy	Pensilvania	Caldas	05° 20'	75° 06'	1900 R.	La Miel	205B
Cuba	Victoria	Caldas	05° 20'	74° 56'	1054 R.	Doña Juana	205B
Santa Helena	Marquetalia	Caldas	05° 19'	75° 00'	1395 R.	La Miel	205B
La Pastorita	Victoria	Caldas	05° 19'	74° 58'	1122 R.	Guarínó	205B
La Esperanza	Marquetalia	Caldas	05° 18'	75° 05'	1463 R.	San Juan	206B
El Brisal	Manzanares	Caldas	05° 13'	75° 06'	1390 R.	Guarínó	206B
Tricontinental	Fresno	Tolima	05° 09'	75° 00'	1269 R.	Gualí	206B
Buenos Aires	Palocabildo	Tolima	05° 08'	75° 01'	1410 R.	Gualí	206B
Alto Llanadas	Casabianca	Tolima	05° 07'	75° 05'	1685 Q.	Agua de Dios	206B
El Edén	Líbano	Tolima	04° 58'	75° 00'	1373 R.	Lagunilla	207B
Granja La Unión	Líbano	Tolima	04° 55'	75° 43'	1514 R.	Recio	207B

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
La Trinidad	Líbano	Tolima	04° 54'	75° 02'	1456 R.	Recio	207B
El Inciensial	Murillo	Tolima	04° 53'	75° 08'	2400 R.	Lagunilla	207B
Planes	Lérida	Tolima	04° 50'	75° 00'	1223 R.	Recio	207B
Totarito	Alvarado	Tolima	04° 40'	75° 01'	1250 R.	Totaré	208B
Janiyof	Anzoátegui	Tolima	04° 38'	75° 04'	1720 R.	Totaré	208B
Santa Bárbara	Santa Isabel	Tolima	03° 55'	75° 02'	1670 R.	Recio	208B
Chapetón	Ibagué	Tolima	04° 28'	75° 16'	1353 R.	Combeima	209B
El Recreo	Ortega	Tolima	04° 03'	75° 18'	1504 R.	Cucuaña	209B
La Alemania	San Antonio	Tolima	03° 55'	75° 28'	1681 R.	Tetuán	209B
La Aldea	Chaparral	Tolima	03° 41'	75° 38'	1635 R.	Amoyá	210B
La Lindosa	Ataco	Tolima	03° 24'	75° 30'	1749 R.	Patá	211B
El Rubí	Planadas	Tolima	03° 07'	75° 40'	1725 R.	Atá	211B
Corrales	Teruel	Huila	02° 45'	75° 37'	1450 R.	Pedernal	212B
Simón Campos	La Plata	Huila	02° 21'	75° 53'	1754 R.	La Plata	213B

CORDILLERA ORIENTAL – VERTIENTE OCCIDENTAL

Palestina	Rionegro	Santander	07° 19'	73° 07'	1350 R.	Santa Cruz	302A
La Meseta	Rionegro	Santander	07° 18'	73° 10'	943 R.	Negro	302A
Cocal	Rionegro	Santander	07° 16'	73° 09'	700 R.	Negro	302A
Los Cocos	Rionegro	Santander	07° 14'	73° 07'	1300 R.	Negro	302A
Ceylán	Bucaramanga	Santander	07° 11'	73° 07'	1304 R.	Suratá	302A
San Antonio	Floridablanca	Santander	07° 06'	73° 04'	1539 R.	Frío	302A
Miporal	Floridablanca	Santander	07° 06'	73° 05'	1237 R.	Frío	302A
El Roble	Los Santos	Santander	06° 52'	73° 03'	1646 Q.	Los Fríos	302A
El Silencio	Rionegro	Santander	07° 24'	73° 13'	1120 R.	Cáchira del Sur	303A
Bonanza	Girón	Santander	07° 05'	73° 17'	1250 R.	de Oro	303A
Santa Rita	San Gil	Santander	06° 35'	73° 08'	1600 R.	Fonce	305A
Cuchicute	Curití	Santander	06° 34'	73° 04'	1600 R.	Fonce	305A
Chochos	Hato	Santander	06° 33'	73° 19'	1400 R.	Suárez	305A
La Laguna	Páramo	Santander	06° 30'	73° 09'	1550 R.	Fonce	305A
Alberto Santos	Socorro	Santander	06° 30'	73° 13'	1499 Q.	Honda	305A
Las Flores	Pinchote	Santander	06° 29'	73° 11'	1700 R.	Fonce	305A
La Plazuela	Socorro	Santander	06° 27'	73° 14'	1672 Q.	Honda	305A
La Chapola	Socorro	Santander	06° 27'	73° 12'	1731 Q.	Honda	305A
El Mesón	Valle San José	Santander	06° 25'	73° 09'	1330 R.	Fonce	305A
Las Delicias	Palmas del Socorro	Santander	06° 24'	73° 16'	1450 R.	Suárez	305A
Casa de Teja	San Vicente de Ch.	Santander	06° 55'	73° 27'	960 R.	Chucurí	306A
Aguasblancas	San Vicente de Ch.	Santander	06° 50'	73° 29'	964 R.	Chucurí	306A
Chapa	Charalá	Santander	06° 20'	73° 04'	1560 R.	Oibita	307A
Villanueva	Charalá	Santander	06° 14'	73° 10'	1450 R.	Fonce	307A
La Peña	Oiba	Santander	06° 10'	73° 22'	1630 R.	Tolotá	307A
Bertha	Moniquirá	Boyacá	05° 53'	73° 34'	1677 R.	Moniquirá	308A
La Cumbre	Puente Nacional	Santander	05° 52'	73° 41'	1691 R.	Suárez	308A
Montelíbano	Yacopí	Cundinamarca	05° 27'	74° 20'	1365 R.	Chirche	309A

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
El Jardín	Yacopí	Cundinamarca	05° 27'	74° 19'	1245 R.	Guaquimay	310A
Canaima	La Palma	Cundinamarca	05° 21'	74° 25'	1594 Q.	La Chorrera	310A
La Vistosa	Topaipí	Cundinamarca	05° 20'	74° 16'	1374 R.	Bunque	310A
Santa Rosita	El Peñón	Cundinamarca	05° 16'	74° 17'	1437 R.	Negro	310A
Cerinza	Vergara	Cundinamarca	05° 09'	74° 16'	1450 R.	Conde	311A
La Florida	Vergara	Cundinamarca	05° 05'	74° 18'	1400 R.	Pinzaimá	311A
Icalí	Sasaima	Cundinamarca	04° 57'	74° 25'	1328 R.	Dulce	311A
Santa Bárbara	Sasaima	Cundinamarca	04° 56'	74° 25'	1478 R.	Dulce	311A
Granada	Guaduas	Cundinamarca	05° 04'	74° 34'	1524 R.	San Francisco	312A
El Tesorito	San Juan de Rioseco	Cundinamarca	04° 53'	74° 36'	1533 R.	Seco	313A
Peñas Blancas	Quipile	Cundinamarca	04° 45'	74° 35'	1942 R.	Seco	313A
Mtas. de Sta. Inés	Cachipay	Cundinamarca	04° 43'	74° 27'	1340 R.	Bajamón	314A
Honduras	La Mesa	Cundinamarca	04° 41'	74° 27'	1077 R.	Apulo	314A
Misiones	Mtas. del Colegio	Cundinamarca	04° 33'	74° 26'	1540 R.	Bogotá	314A
La Arcadia	Mtas. del Colegio	Cundinamarca	04° 32'	74° 25'	1790 R.	Bogotá	314A
Pinar del Río	Silvania	Cundinamarca	04° 26'	74° 23'	1752 R.	Subia	315A
Granja Tibacuy	Tibacuy	Cundinamarca	04° 22'	74° 26'	1538 R.	Subia	315A
San Luis	Arbeláez	Cundinamarca	04° 14'	74° 26'	1700 R.	La Lejía	315A
El Horizonte	Cunday	Tolima	04° 04'	74° 36'	1270 R.	Cunday	316A
El Tucuy	Villarrica	Tolima	03° 58'	74° 35'	1452 Q.	La Ruidosa	316A
El Campín	Dolores	Tolima	03° 36'	74° 50'	1219 Q.	El Pescado	316A
Guayabal	Algeciras	Huila	02° 32'	75° 17'	1460 R.	Neiva	317A
Jorge Villamil	Gigante	Huila	02° 20'	75° 31'	1420 Q.	La Honda	318A
Montenegro	Gigante	Huila	02° 17'	75° 29'	2099 Q.	Pescado	318A
La Primavera	Gigante	Huila	02° 15'	75° 31'	1386 Q.	Rioloro	318A
Villa Consuelo	Garzón	Huila	02° 11'	75° 34'	1570 Q.	de Garzón	318A
Conc. Desarrollo	Timaná	Huila	01° 57'	75° 56'	1141 R.	Timaná	318A
La Cascada	Pitalito	Huila	01° 50'	76° 10'	1368 R.	Guarapas	319A
CORDILLERA ORIENTAL – VERTIENTE ORIENTAL							
Gabriel María Barriga	Convención	N. de Santander	08° 25'	73° 20'	1261 R.	Catatumbo	301B
Francisco Romero	Salazar	N. de Santander	07° 44'	72° 47'	903 R.	Salazar	302B
Blonay	Chinácota	N. de Santander	07° 34'	72° 37'	1250 R.	Pamplonita	303B
Maringá	Acacías	Meta	03° 58'	73° 36'	380 R.	Negro	308B
Santa Helena	San Carlos de Guaroa	Meta	03° 50'	73° 20'	280 R.	Acacías	308B
SIERRA NEVADA DE SANTA MARTA							
La Victoria	Santa Marta	Magdalena	11° 08'	74° 06'	1100 R.	Gaira	401
El Helechal	Pueblo Bello	Cesar	10° 26'	73° 34'	1447 R.	Ariguaní	402
Pueblo Bello	Pueblo Bello	Cesar	10° 25'	73° 34'	1134 R.	Ariguaní	402

DEPARTAMENTO	CONTENIDO ESTACIÓN / MUNICIPIO	PÁGINA	
		Datos Diarios	Resúmen
	ESTACIONES PRINCIPALES		
Antioquia	El Trapiche - Bolívar	3 - 8.....	9
	Cocorná - Cocorná	10 - 15.....	16
	Miguel Valencia - Jardín	17 - 22.....	23
	Virgen de Oro - Támesis	24 - 29.....	30
	La Cristalina - Támesis	31 - 36.....	37
	El Rosario - Venecia	38 - 43.....	44
Boyacá	Bertha - Moniquirá	45 - 50.....	51
Caldas	Cenicafé - Chinchiná	52 - 57.....	58
	Naranjal - Chinchiná	59 - 64.....	65
	Almacafé Letras - Manizales	66 - 71.....	72
	Agronomía - Manizales	73 - 78.....	79
	Planalto - Manizales	80 - 85.....	86
	Santa Helena - Marquetalia	87 - 92.....	93
	Granja Luker - Palestina	94 - 99.....	100
	Santágueda - Palestina	101 - 106.....	107
	El Ciprés - Salamina	108 - 113.....	114
Cauca	Manuel Mejía - El Tambo	115 - 120.....	121
	La Trinidad - Piendamó	122 - 127.....	128
Cesar	Pueblo Bello - Pueblo Bello	129 - 134.....	135
Cundinamarca	Mesitas de Santa Inés - Cachipay	136 - 141.....	142
	Misiones - El Colegio	143 - 148.....	149
	Santa Rosita - El Peñón	150 - 155.....	156
	Santa Bárbara - Sasaima	157 - 162.....	163
	Granja Tibacuy - Tibacuy	164 - 169.....	170
	Montelíbano - Yacopí	171 - 176.....	177
Huila	Jorge Villamil - Gigante	178 - 183.....	184
	Simón Campos - La Plata	185 - 190.....	191
	La Cascada - Pitalito	192 - 197.....	198
Nariño	Ospina Pérez - Consacá	199 - 204.....	205
	El Sauce - La Unión	206 - 211.....	212
Norte de Santander	Blonay - Chinácota	213 - 218.....	219
	Gabriel María Barriga - Convención	220 - 225.....	226
	Francisco Romero - Salazar	227 - 232.....	233
Quindío	Paraguaicito - Buenavista	234 - 239.....	240
	La Bella - Calarcá	241 - 246.....	247
	El Agrado - Montenegro	248 - 253.....	254
	La Esperanza - Pijao	255 - 260.....	261
	Maracay - Quimbaya	262 - 267.....	268
Risaralda	Ospirma - Guática	269 - 274.....	275
	El Pílamó - Pereira	276 - 281.....	282

	La Catalina - Pereira	283 - 288.....	289
	El Cedral - Pereira	290 - 295.....	296
	El Jazmín - Santa Rosa de Cabal	297 - 302.....	303
Santander	San Antonio - Floridablanca	304 - 309.....	310
	El Roble - Los Santos	311 - 316.....	317
	Alberto Santos - Socorro	318 - 323.....	324
Tolima	Tricontinental - Fresno	325 - 330.....	331
	Chapetón - Ibagué	332 - 337.....	338
	La Trinidad - Líbano	339 - 344.....	345
	El Ruby - Planadas	346 - 351.....	352
	El Tucuy - Villarrica	353 - 358.....	359
Valle	Arturo Gómez - Alcalá	360 - 365.....	366
	Venecia - Caicedonia	367 - 372.....	373
	Albán - El Cairo	374 - 379.....	380
	Julio Fernández - Restrepo	381 - 386.....	387
	La Sirena - Sevilla	388 - 393.....	394
	Manuel M. Mallarino - Trujillo	395 - 400.....	401

ESTACIONES HELIOPLUVIOGRÁFICAS

Caldas	La Ilusión - Filadelfia	405 - 406.....	407
Risaralda	La Elvira - Belén de Umbria	408 - 409.....	410
Santander	Aguasblancas - San Vicente de Chucurí	411 - 412.....	413
Tolima	El Campín - Dolores	414 - 415.....	416
Valle	El Berrión - Cartago	417 - 418.....	419
	La Selva - Ginebra	420 - 421.....	422

ESTACIONES HELIOGRÁFICAS

Cundinamarca	La Arcadia - El Colegio	423.....	423
Tolima	La Aldea - Chaparral	424.....	424

ESTACIONES PLUVIOGRÁFICAS

Caldas	La Romelia - Chinchiná	427 - 428.....	429
	Llano Grande - Neira	430 - 431.....	432
	La Margarita - Palestina	433 - 434.....	435
	La Palma - Palestina	436 - 437.....	438
Quindío	La Hungría - Salento	439 - 440.....	441
Risaralda	Planta de Tratamiento - Pereira	442 - 443.....	444
Valle	Santiago Gutiérrez - Argelia	445 - 446.....	447
	El Recreo - Ulloa	448 - 449.....	450

ESTACIONES PLUVIOMÉTRICAS

Antioquia	Carimagua - Amagá; Bariloche - Fredonia	453	
	Santa Cruz - Fredonia; Santa Isabel - Fredonia	454.....	455

	El Olvido - Fredonia; La Blanquita - Fredonia	456
	El Porvenir - Jericó	457
Caldas	Cuatro Esquinas - Aguadas	457.....458
	Guaymaral - Aguadas; El Regazo - Aguadas	459
	San José - Aguadas; El Tabuyo - Anserma	460.....461
	La Miranda - Anserma; La Congoja - Anserma	462
	Santa Fe - Anserma; Pacheco - Aranzázu	463.....464
	La Praderita - Belalcázar; Moravo - Chinchiná	465
	La Divisa - Chinchiná; La Sierra - Chinchiná	466.....467
	La Francia - Chinchiná; Bengala - Chinchiná	468
	La Julia - Filadelfia; El Mirador - Filadelfia	469.....470
	El Socorro - La Merced; La Juliana - Manizales	471
	Santa Teresa - Manizales; Las Colinas - Manizales	472.....473
	La Selva - Manizales; El Pistacho - Manizales	474
	Santa Teresita - Manizales; Recinto del Pensamiento - Manizales	475.....476
	Java - Manizales; El Brisal - Manizales	477
	El Descanso - Marmato; La Esperanza - Marquetalia	478.....479
	Piamonte - Neira; La Zulia - Pácora	480
	La Linda - Pácora; El Morro - Pácora	481.....482
	La Cascada - Pácora; El Recreo - Palestina	483
	La Argentina - Palestina; Hogar Juvenil - Pensilvania	484.....485
	Villaraz - Pensilvania; Granja Kennedy - Pensilvania	486
	La Argentina - Riosucio; La Manuelita - Riosucio	487.....488
	San Lucas - Risaralda; La Palmita - Risaralda	489
	El Zángano - Salamina; La Gaviota - Salamina	490.....491
	El Tiburio - Samaná; El Medio - Samaná	492
	La Divisa - San José; Rafael Escobar - Supía	493.....494
	Cuba - Victoria; La Pastorita - Victoria	495
	Bello Horizonte - Villamaría; La Esmeralda - Viterbo	496.....497
Cauca	Madrigal - Caldon; La Suecia - El Tambo	498
	Portachuelo - Rosas; La Esperanza - Sant. de Quilichao	499.....500
	Mondomo - Sant. de Quilichao	501
Cesar	El Helechal - Pueblo Bello	501
Córdoba	Irán - Planeta Rica; El Caucho - Planeta Rica	502.....503
Cundinamarca	San Luis - Arbeláez; Granada - Guaduas	504
	Honduras - La Mesa; Canaima - La Palma	505.....506
	Peñas Blancas - Quipile; El Tesorito - San Juan de Rioseco	507
	Icalí - Sasaima; Pinar del Río - Silvania	508.....509
	La Vistosa - Topaipí; Cerinza - Vergara	510
	La Florida - Vergara; El Jardín - Yacopí	511.....512
Huila	Guayabal - Algeciras; Villa Consuelo - Garzón	513
	Montenegro - Gigante; La Primavera - Gigante	514.....515
	Corrales - Teruel; Concentración Desarrollo - Timaná	516
Quindío	Tucumán - Armenia; La Pradera - Armenia	517.....518
	La Esperanza - Buenavista; El Jardín - Calarcá	519
	Quebradanegra - Calarcá; La Ilusión - Circasia	520.....521
	Mónaco - Córdoba; La Esperanza - Filandia	522

	La Esperanza - Génova; La Selva - Génova	523.....524
	La Alejandría - Génova; La Argentina - La Tebaida	525
	La Miranda - La Tebaida; La Julia - Montenegro	526.....527
	Sorrento - Montenegro; El Porvenir - Pijao	528
	Almacafé Vivero - Quimbaya; Normandía - Salento	529.....530
Risaralda	La Tribuna - Balboa; Los Cámbulos - Belén de Umbría	531
	Las Hortensias - Dosquebradas; El Bosque - Dosquebradas	532.....533
	Buenos Aires - Guática; La Palmera - Marsella	534
	El Barranco - Mistrató; Combia - Pereira	535.....536
	La Playa - Pereira; Los Cámbulos - Pereira	537
	La Renta - Pereira; La Oriental - Quinchía	538.....539
	El Diamante - Quinchía; Los Naranjos - Santuario	540
Santander	Ceylán - Bucaramanga; Chapa - Charalá	541.....542
	Villanueva - Charalá; Cuchicute - Curití	543
	Miporal - Floridablanca; Bonanza - Girón	544.....545
	Chochos - Hato; La Peña - Oiba	546
	Las Delicias - Palmas del Socorro; La Laguna - Páramo	547.....548
	Las Flores - Pinchote; La Cumbre - Puente Nacional	549
	El Silencio - Rionegro; Palestina - Rionegro	550.....551
	La Meseta - Rionegro; Cocal - Rionegro	552
	Los Cocos - Rionegro; Santa Rita - San Gil	553.....554
	Casa de Teja - San Vicente de Chucurí; La Chapola - Socorro	555
	La Plazuela - Socorro; El Mesón - Valle de San José	556.....557
Tolima	Totarito - Alvarado; Janiyof - Anzoátegui	558
	La Lindosa - Ataco; Alto Llanadas - Casabianca	559.....560
	Planes - Lérída; El Edén - Líbano	561
	Granja La Unión - Líbano; El Recreo - Ortega	562.....563
	Buenos Aires - Palocabildo; La Alemania - San Antonio	564
	Santa Bárbara - Santa Isabel	565
Valle	El Placer - Ansermanuevo	565.....566
	Bellavista - Ansermanuevo; Santa Marta - El Águila	567.....568

Estaciones principales



Instrumentos

Psicrómetro
Termohigrógrafo
Anemómetro
Anemógrafo
Heliógrafo
Piranómetro
Actinógrafo
Tanque de evaporación
Pluviómetro
Pluviógrafo

Estación: El Trapiche
Año : 2009

Dpto: Antioquia
Mpio: Bolívar

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	28.2	21.7	73.7	0.0	0.8	0.8	5.7
2	17.5	29.4	22.4	71.3	0.0	0.0	0.0	6.7
3	17.0	29.8	22.1	71.3	0.0	3.8	3.8	6.1
4	18.1	29.0	21.8	76.0	0.0	0.0	0.0	6.0
5	17.0	29.0	21.4	75.3	0.0	3.0	3.0	5.9
6	16.5	28.0	20.8	80.7	10.7	21.1	31.8	6.2
7	15.0	28.4	21.0	77.3	0.0	0.0	0.0	6.6
8	18.4	25.6	20.9	83.7	1.2	0.0	1.2	1.9
9	17.0	27.3	21.2	76.7	0.0	1.4	1.4	4.8
10	18.5	28.6	21.9	72.0	0.0	1.2	1.2	6.9
11	16.6	29.5	21.9	71.7	0.0	2.0	2.0	7.3
12	17.4	28.8	22.2	72.0	0.0	0.9	0.9	7.8
13	18.5	28.2	21.9	76.7	0.0	17.6	17.6	4.0
14	16.5	24.0	20.5	86.7	0.9	1.6	2.5	0.0
15	16.0	28.1	21.5	75.3	0.0	0.0	0.0	7.6
16	16.5	23.2	19.6	86.7	6.3	1.8	8.1	0.4
17	17.0	21.2	18.8	90.7	3.8	1.3	5.1	0.0
18	15.0	27.1	20.2	77.3	0.0	0.0	0.0	5.8
19	16.6	23.2	19.2	86.0	0.5	4.7	5.2	0.4
20	16.5	26.0	20.5	80.7	0.0	1.0	1.0	1.8
21	17.3	27.0	21.6	79.0	0.0	1.5	1.5	5.1
22	18.0	27.1	21.2	80.0	2.0	9.1	11.1	4.3
23	17.6	27.0	20.8	77.3	0.0	0.2	0.2	3.7
24	18.0	27.9	21.5	74.3	0.0	13.2	13.2	6.3
25	16.3	24.2	19.8	77.0	2.7	0.2	2.9	0.1
26	17.2	29.1	20.5	70.0	0.0	0.0	0.0	6.5
27	16.6	28.5	21.0	73.3	0.0	0.0	0.0	6.8
28	16.7	28.3	21.7	70.3	0.0	2.1	2.1	6.8
29	16.1	27.8	21.6	75.3	0.0	7.3	7.3	5.6
30	15.5	25.0	20.2	80.3	0.0	0.0	0.0	0.8
31	16.8	23.5	20.2	86.3	1.6	0.0	1.6	0.1
Total:					29.7	95.8	125.5	138.0
Promedio:	16.9	27.0	21.0	77.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	28.8	21.2	72.3	0.0	0.0	0.0	8.4
2	16.5	29.0	22.1	72.7	0.0	0.0	0.0	6.1
3	17.0	30.0	21.4	68.3	0.0	0.0	0.0	8.1
4	16.0	29.2	21.6	71.7	0.0	1.7	1.7	5.8
5	17.5	29.8	22.2	68.3	0.0	0.0	0.0	7.8
6	18.4	29.5	22.2	70.0	0.0	0.0	0.0	4.8
7	18.0	28.6	21.0	76.7	5.1	7.5	12.6	3.5
8	17.9	26.0	21.3	76.7	0.9	5.1	6.0	1.8
9	18.4	24.1	20.0	85.0	0.0	2.9	2.9	0.4
10	17.7	28.0	21.5	77.3	0.0	0.7	0.7	4.7
11	17.5	30.5	22.4	73.3	0.0	16.3	16.3	6.9
12	17.4	25.0	21.2	79.7	0.0	9.0	9.0	0.3
13	16.1	25.6	20.2	76.7	0.0	0.0	0.0	0.8
14	17.5	25.8	20.2	85.0	0.2	0.0	0.2	2.3
15	15.0	28.2	20.3	71.7	0.0	6.4	6.4	8.2
16	16.0	27.2	21.0	73.3	0.0	26.9	26.9	6.1
17	15.8	27.4	21.2	69.0	0.0	0.1	0.1	4.2
18	15.5	28.6	22.0	72.0	0.0	0.2	0.2	8.6
19	17.5	29.8	23.1	65.3	0.0	4.6	4.6	6.6
20	14.0	28.8	21.1	74.7	0.0	1.0	1.0	6.1
21	18.0	27.5	21.9	73.3	0.0	0.0	0.0	4.0
22	18.3	27.5	22.1	74.7	0.0	8.1	8.1	5.1
23	18.2	27.4	21.4	78.3	0.0	5.3	5.3	5.2
24	16.4	27.8	20.5	77.7	0.0	0.4	0.4	6.8
25	17.8	27.4	21.6	79.7	4.3	0.9	5.2	4.2
26	16.5	29.0	20.8	74.3	3.2	0.0	3.2	5.5
27	16.0	29.2	21.8	70.0	0.0	0.0	0.0	5.2
28	15.9	29.4	23.1	65.3	0.0	0.0	0.0	6.9
29								
30								
31								
Total:					13.7	97.1	110.8	144.4
Promedio:	16.9	28.0	21.4	74.0				

Estación: El Trapiche
Año : 2009

Dpto: Antioquia
Mpio: Bolívar

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	29.6	22.4	75.0	0.0	40.7	40.7	3.4
2	17.4	25.8	20.6	79.3	0.0	7.8	7.8	2.8
3	18.5	25.0	21.2	84.0	0.0	2.6	2.6	0.3
4	16.9	28.2	21.1	74.0	0.0	0.0	0.0	3.3
5	17.1	28.6	22.9	69.3	0.0	0.0	0.0	5.1
6	18.4	30.0	22.5	73.7	0.0	7.0	7.0	8.9
7	18.2	24.4	20.6	84.3	1.5	0.0	1.5	0.0
8	16.5	29.8	22.2	70.7	0.0	1.1	1.1	7.8
9	17.5	27.7	22.1	73.7	0.0	10.1	10.1	5.4
10	15.1	29.0	21.5	72.3	0.0	0.0	0.0	9.0
11	16.9	30.0	22.7	69.3	0.0	0.0	0.0	7.6
12	17.4	29.6	22.1	68.0	0.0	2.6	2.6	8.6
13	18.0	28.6	21.7	71.7	1.3	0.0	1.3	8.5
14	17.6	29.5	22.3	67.3	0.0	0.0	0.0	8.0
15	17.0	29.7	22.8	73.3	0.0	0.0	0.0	6.2
16	17.8	26.0	21.2	75.0	0.0	13.7	13.7	3.1
17	16.4	25.2	19.4	80.7	10.5	0.4	10.9	1.2
18	17.0	25.5	20.1	81.3	0.0	7.9	7.9	1.2
19	18.0	23.9	19.6	88.3	4.9	0.8	5.7	0.8
20	17.2	26.5	21.0	77.7	0.0	0.0	0.0	1.9
21	18.6	27.4	21.5	77.7	0.0	27.2	27.2	1.3
22	16.6	27.2	20.7	76.3	0.0	1.3	1.3	2.2
23	18.0	26.8	21.6	78.0	0.0	0.0	0.0	3.5
24	17.1	27.6	21.3	76.7	0.7	13.9	14.6	3.8
25	17.5	25.5	20.8	81.3	0.7	3.1	3.8	1.9
26	17.4	26.6	21.8	79.3	0.0	1.2	1.2	2.6
27	17.5	30.0	22.5	68.3	0.0	14.7	14.7	9.3
28	17.2	29.1	21.3	72.7	0.0	1.5	1.5	6.1
29	17.5	25.4	21.4	77.0	0.0	0.0	0.0	4.1
30	18.4	29.5	23.0	73.0	0.0	4.1	4.1	10.1
31	17.5	27.0	21.9	74.0	0.1	6.5	6.6	7.2
Total:					19.7	168.2	187.9	145.2
Promedio:	17.4	27.6	21.5	75.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	27.0	20.4	76.7	0.0	13.8	13.8	3.9
2	16.8	27.8	21.7	75.0	0.0	4.3	4.3	8.4
3	16.4	28.0	20.6	81.0	13.1	13.8	26.9	7.2
4	16.3	28.6	21.0	77.0	0.0	0.0	0.0	8.7
5	17.4	30.0	22.7	70.7	0.0	0.0	0.0	10.0
6	17.8	30.8	21.8	71.3	0.0	10.5	10.5	8.9
7	17.3	29.2	22.1	75.3	0.0	13.6	13.6	7.9
8	17.4	26.4	20.9	77.7	0.0	10.8	10.8	0.9
9	17.6	29.0	22.8	73.3	0.0	4.2	4.2	8.2
10	18.1	28.3	22.8	76.0	0.0	1.9	1.9	4.9
11	18.6	27.8	22.2	76.7	0.0	16.0	16.0	2.3
12	16.0	28.0	21.1	75.7	7.5	4.3	11.8	7.9
13	17.4	29.0	21.0	72.3	0.0	6.6	6.6	7.3
14	18.2	27.2	21.9	76.7	1.8	0.0	1.8	4.3
15	17.0	29.0	22.4	72.3	0.0	0.0	0.0	6.8
16	16.9	29.7	22.6	76.0	0.0	0.9	0.9	6.0
17	18.7	28.6	23.1	74.0	0.0	6.5	6.5	5.0
18	18.6	29.8	23.7	73.0	0.0	0.0	0.0	7.8
19	17.5	29.2	24.0	70.7	0.0	0.0	0.0	7.8
20	19.4	28.0	23.0	79.7	0.0	47.0	47.0	2.7
21	17.1	24.6	20.8	84.0	0.0	0.0	0.0	0.0
22	16.9	28.6	22.8	75.0	0.0	32.1	32.1	7.6
23	17.0	26.0	21.4	82.3	0.0	12.0	12.0	3.7
24	18.6	26.9	21.2	81.0	0.0	0.0	0.0	4.0
25	17.5	27.8	22.9	76.3	0.0	18.0	18.0	3.2
26	17.4	28.2	22.1	74.7	32.6	0.0	32.6	4.7
27	17.6	29.4	22.8	72.3	0.0	0.7	0.7	5.2
28	17.5	26.6	22.1	81.0	0.0	12.7	12.7	1.2
29	17.4	26.6	21.2	83.3	0.0	39.5	39.5	4.1
30	17.0	23.1	19.8	86.3	0.0	0.0	0.0	0.0
31								
Total:					55.0	269.2	324.2	160.6
Promedio:	17.5	28.0	22.0	76.6				

Estación: El Trapiche
Año : 2009

Dpto: Antioquia
Mpio: Bolívar

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	27.4	21.7	75.7	0.0	11.1	11.1	2.7
2	17.6	27.8	21.0	78.7	0.0	1.0	1.0	4.9
3	17.8	26.4	20.8	81.7	9.0	8.0	17.0	2.0
4	17.3	24.8	20.0	87.0	10.8	0.4	11.2	1.1
5	18.4	27.4	21.0	79.0	0.8	9.0	9.8	5.9
6	17.4	28.2	22.3	73.0	0.0	0.0	0.0	5.7
7	18.0	29.6	22.4	72.3	0.0	3.1	3.1	6.2
8	17.6	27.4	21.6	72.0	0.0	13.9	13.9	6.7
9	15.0	28.5	22.0	73.3	0.0	0.0	0.0	8.1
10	18.0	30.1	23.3	70.0	0.0	53.2	53.2	7.2
11	16.8	25.7	21.1	82.3	0.0	0.0	0.0	2.6
12	18.2	30.2	22.7	74.7	0.0	6.6	6.6	8.4
13	18.1	25.8	21.4	81.3	0.0	0.0	0.0	2.5
14	18.8	29.4	23.3	69.7	0.0	7.4	7.4	6.4
15	17.0	24.6	21.0	82.7	36.4	0.0	36.4	3.1
16	17.2	27.6	22.4	73.7	0.0	12.6	12.6	4.0
17	17.0	27.3	21.2	79.0	4.9	21.6	26.5	5.7
18	18.8	26.7	22.1	81.0	0.3	14.4	14.7	4.4
19	17.8	28.0	22.4	76.3	0.0	6.5	6.5	2.4
20	18.0	28.5	22.3	77.0	0.0	0.0	0.0	4.5
21	18.6	27.8	22.7	73.3	0.0	0.0	0.0	4.8
22	18.6	26.9	22.1	74.7	0.0	0.0	0.0	0.0
23	18.0	27.5	22.3	79.0	0.0	33.1	33.1	5.3
24	15.0	28.5	21.9	75.0	0.0	21.7	21.7	10.1
25	17.1	27.8	21.7	76.3	0.0	0.0	0.0	5.3
26	17.5	30.2	23.0	71.0	0.0	15.0	15.0	9.9
27	17.4	29.4	22.8	73.7	0.0	1.5	1.5	10.0
28	19.0	25.2	21.7	87.3	0.1	12.5	12.6	0.6
29	18.1	26.0	21.4	81.0	0.0	0.0	0.0	2.9
30	18.3	28.4	22.5	72.0	0.0	0.0	0.0	6.3
31	18.6	28.5	22.3	74.7	0.0	0.0	0.0	3.8
Total:					62.3	252.6	314.9	153.5
Promedio:	17.7	27.7	21.9	76.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.3	30.2	22.8	69.0	0.0	0.0	0.0	9.2
2	16.8	30.6	23.3	68.0	0.0	0.0	0.0	10.9
3	18.4	29.4	23.6	74.3	0.0	0.0	0.0	5.3
4	18.8	28.1	23.3	74.0	0.0	13.9	13.9	2.1
5	18.0	23.4	20.0	86.7	18.6	3.4	22.0	0.2
6	17.8	27.2	21.9	78.3	0.0	5.9	5.9	8.8
7	18.5	26.8	21.8	83.3	1.2	6.2	7.4	5.9
8	17.8	27.6	21.2	79.0	0.5	0.0	0.5	5.6
9	17.6	30.0	22.5	78.7	0.2	14.1	14.3	9.0
10	17.0	25.0	20.2	83.3	0.0	0.0	0.0	3.1
11	18.8	29.4	21.7	76.0	23.0	16.0	39.0	6.2
12	18.1	25.0	21.2	83.3	0.0	40.0	40.0	2.5
13	17.5	23.8	19.4	85.7	15.4	0.2	15.6	0.4
14	17.1	27.0	19.9	80.0	19.0	5.0	24.0	4.0
15	16.0	26.6	21.1	77.3	0.0	0.0	0.0	5.1
16	17.2	28.4	22.4	73.7	0.0	0.0	0.0	7.2
17	17.9	29.0	22.6	73.7	0.0	24.0	24.0	8.7
18	17.0	26.8	20.7	82.7	0.9	0.1	1.0	2.6
19	16.5	29.3	22.0	71.3	0.0	14.7	14.7	8.8
20	16.6	28.6	21.4	77.3	0.0	0.0	0.0	8.0
21	18.0	28.2	22.3	78.0	0.0	15.1	15.1	7.2
22	17.3	24.9	20.5	80.7	1.4	0.1	1.5	0.9
23	17.0	25.0	20.4	84.7	1.6	0.0	1.6	1.6
24	15.1	26.8	21.7	78.3	0.0	0.0	0.0	5.4
25	18.4	28.4	22.2	72.0	0.0	0.0	0.0	6.2
26	16.6	28.8	21.6	75.3	0.0	0.0	0.0	7.9
27	16.8	29.8	22.8	73.7	0.0	3.5	3.5	7.5
28	18.0	26.0	21.3	83.7	0.0	33.0	33.0	1.8
29	16.9	29.4	22.1	73.0	0.0	17.0	17.0	7.8
30	16.6	27.8	21.3	75.0	0.0	0.0	0.0	7.0
31								
Total:					81.8	212.2	294.0	166.9
Promedio:	17.4	27.6	21.6	77.7				

Estación: El Trapiche
Año : 2009

Dpto: Antioquia
Mpio: Bolívar

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.7	29.8	23.2	73.0	0.0	12.6	12.6	8.5
2	15.9	28.8	22.3	75.7	7.5	1.0	8.5	9.7
3	17.1	27.7	21.6	74.0	4.0	26.0	30.0	6.9
4	17.7	28.1	20.9	80.0	4.9	1.7	6.6	6.2
5	17.4	27.8	21.3	74.0	0.0	1.0	1.0	7.9
6	17.7	27.0	21.4	75.3	0.0	0.0	0.0	4.7
7	15.8	30.4	21.9	70.3	0.0	0.0	0.0	9.4
8	17.8	24.4	19.1	94.0	7.3	0.0	7.3	1.1
9	17.2	28.6	21.1	77.0	0.0	43.0	43.0	7.3
10	15.6	26.9	20.2	79.0	0.0	6.5	6.5	9.5
11	16.4	28.2	21.2	77.0	0.0	0.0	0.0	7.0
12	16.8	30.1	22.4	67.3	0.0	0.0	0.0	9.3
13	17.0	30.5	22.8	72.0	0.0	0.0	0.0	9.2
14	18.8	30.6	24.2	65.7	0.0	0.0	0.0	9.3
15	17.0	29.7	22.6	67.0	0.0	0.0	0.0	10.4
16	17.3	31.0	23.8	62.0	0.0	0.4	0.4	11.1
17	16.7	29.4	22.8	71.7	0.0	1.7	1.7	9.9
18	17.8	30.4	21.6	73.0	2.2	0.0	2.2	8.7
19	16.9	31.6	22.6	71.7	0.0	14.0	14.0	10.4
20	19.0	24.8	21.3	84.7	0.0	13.1	13.1	0.8
21	17.0	26.4	21.2	80.3	0.0	0.0	0.0	4.5
22	18.3	28.6	22.4	75.0	0.0	6.0	6.0	7.9
23	17.4	29.6	23.0	75.3	0.0	0.0	0.0	9.0
24	17.5	29.4	21.7	75.0	0.0	0.0	0.0	8.3
25	17.4	30.4	23.6	62.0	0.0	0.0	0.0	9.8
26	16.2	30.2	22.8	65.3	0.0	0.0	0.0	10.9
27	17.1	30.1	23.0	70.0	0.0	0.0	0.0	9.1
28	16.3	31.0	23.4	68.7	0.0	0.0	0.0	10.0
29	16.7	28.2	22.2	79.0	0.0	2.0	2.0	2.1
30	17.4	29.4	22.2	73.0	1.5	1.5	3.0	9.1
31	18.0	29.3	22.9	65.7	0.0	4.1	4.1	10.2
Total:					27.4	134.6	162.0	248.2
Promedio:	17.2	29.0	22.2	73.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.1	30.2	23.0	66.0	0.0	0.0	0.0	9.3
2	18.0	30.5	23.4	68.0	0.0	0.0	0.0	9.2
3	18.2	31.5	23.4	66.7	0.0	0.0	0.0	9.9
4	17.2	30.4	23.6	69.0	0.0	0.0	0.0	8.8
5	18.4	29.3	22.5	74.7	1.6	17.6	19.2	5.0
6	18.1	27.1	21.6	81.3	1.2	5.0	6.2	2.6
7	18.0	26.2	21.6	79.0	0.0	4.4	4.4	4.4
8	18.4	28.4	22.0	76.7	0.0	5.0	5.0	8.4
9	17.4	28.3	23.1	73.7	0.0	0.0	0.0	7.7
10	17.6	28.4	22.6	71.0	0.0	0.0	0.0	6.4
11	16.4	30.3	22.2	71.3	0.0	0.0	0.0	7.3
12	17.6	30.0	22.2	69.7	0.0	11.0	11.0	7.9
13	17.4	29.0	22.2	74.3	0.0	12.1	12.1	6.8
14	17.6	25.1	20.2	82.7	2.4	0.0	2.4	2.7
15	16.2	28.0	21.6	76.0	0.0	1.2	1.2	6.7
16	17.3	28.6	22.5	78.7	4.0	14.5	18.5	5.3
17	17.0	29.2	21.8	75.3	0.0	8.6	8.6	8.1
18	17.2	27.8	21.9	75.7	0.0	9.0	9.0	6.7
19	17.8	29.4	22.5	75.3	0.0	1.2	1.2	7.3
20	18.4	27.8	21.6	78.7	1.7	5.8	7.5	4.1
21	17.0	28.0	22.0	75.7	0.0	22.0	22.0	6.9
22	15.4	28.0	21.4	76.0	0.0	0.0	0.0	9.1
23	18.0	29.2	23.2	74.0	0.0	24.0	24.0	7.2
24	16.8	28.4	22.3	76.3	0.0	0.0	0.0	6.3
25	18.0	30.8	23.0	70.7	0.0	0.0	0.0	9.4
26	18.6	29.2	22.8	70.0	0.0	2.5	2.5	6.3
27	16.0	29.0	22.2	73.0	0.0	0.0	0.0	6.7
28	18.0	30.0	22.5	72.0	0.0	0.0	0.0	6.5
29	17.6	27.0	21.8	80.7	0.0	8.2	8.2	2.9
30	17.5	28.0	21.4	78.0	0.0	5.9	5.9	4.6
31	16.8	29.6	21.6	69.7	0.0	0.0	0.0	9.4
Total:					10.9	158.0	168.9	209.9
Promedio:	17.5	28.8	22.2	74.2				

Estación: El Trapiche
Año : 2009

Dpto: Antioquia
Mpio: Bolívar

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	30.6	22.4	70.3	0.0	0.0	0.0	10.1
2	17.4	31.2	23.5	70.0	0.0	16.3	16.3	9.4
3	17.8	30.8	23.4	77.7	0.0	36.0	36.0	7.3
4	18.0	29.0	22.7	76.0	0.0	0.0	0.0	7.6
5	17.6	30.6	23.2	63.0	0.0	0.0	0.0	7.7
6	15.2	31.6	22.0	62.3	0.0	0.0	0.0	10.2
7	16.0	30.4	22.6	70.3	0.0	0.0	0.0	8.8
8	18.0	30.8	22.8	74.7	0.0	2.6	2.6	7.0
9	18.5	29.2	22.5	70.0	0.0	10.8	10.8	6.4
10	17.5	29.4	22.4	69.3	0.0	0.0	0.0	7.9
11	15.6	30.6	22.2	71.7	1.7	0.0	1.7	10.0
12	16.8	26.6	20.9	82.0	0.0	2.2	2.2	3.1
13	17.8	28.6	21.8	73.0	0.0	0.0	0.0	7.6
14	17.4	30.0	23.5	72.3	0.0	0.0	0.0	7.2
15	18.0	27.2	21.2	82.3	0.0	10.0	10.0	1.8
16	17.6	24.2	20.2	88.0	1.6	0.0	1.6	1.5
17	17.0	25.2	19.7	83.0	2.0	12.0	14.0	0.8
18	15.8	29.2	21.9	74.7	0.0	0.0	0.0	6.7
19	18.0	30.4	23.1	70.0	0.0	0.0	0.0	7.8
20	17.3	29.2	22.7	71.0	0.0	0.0	0.0	5.8
21	17.5	30.6	23.6	74.0	0.0	32.0	32.0	8.4
22	16.4	26.6	21.4	80.7	0.0	0.0	0.0	2.2
23	16.8	30.6	22.7	67.3	0.0	0.0	0.0	7.2
24	16.0	31.0	22.2	63.0	0.0	0.0	0.0	9.2
25	15.6	30.4	22.7	61.7	0.0	0.0	0.0	8.3
26	17.0	31.2	22.7	69.7	0.0	0.0	0.0	9.4
27	17.2	29.0	22.3	76.0	0.0	4.9	4.9	0.4
28	17.7	30.6	22.9	70.3	0.0	0.0	0.0	6.9
29	17.0	31.2	23.0	68.7	0.0	0.0	0.0	5.6
30	15.4	31.4	23.8	68.0	0.0	0.0	0.0	9.1
31								
Total:					5.3	126.8	132.1	201.4
Promedio:	17.0	29.6	22.4	72.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	29.0	22.6	76.7	0.0	0.0	0.0	0.9
2	17.6	31.2	23.6	72.7	0.0	5.7	5.7	5.6
3	17.5	26.9	21.1	78.7	2.2	0.3	2.5	0.8
4	17.4	26.7	21.0	81.3	0.0	0.0	0.0	2.1
5	18.7	25.4	21.0	82.0	1.0	0.0	1.0	0.5
6	17.4	30.8	23.0	70.7	0.0	0.0	0.0	8.8
7	19.5	27.6	22.2	75.3	0.0	0.3	0.3	0.1
8	18.2	30.2	22.5	75.0	0.5	0.0	0.5	7.1
9	15.6	30.4	22.3	65.0	0.0	0.0	0.0	7.4
10	16.1	30.0	21.8	72.7	0.0	31.3	31.3	7.6
11	17.8	29.2	22.2	73.7	0.0	13.6	13.6	4.3
12	16.5	25.0	20.3	78.7	0.0	1.2	1.2	0.4
13	18.0	28.6	21.2	76.7	1.7	0.0	1.7	2.5
14	17.3	25.2	20.6	79.0	0.0	0.5	0.5	1.3
15	16.5	24.2	19.5	78.3	0.0	0.0	0.0	0.5
16	16.2	29.5	21.8	68.3	0.4	0.0	0.4	7.1
17	17.6	28.0	21.9	75.0	0.0	26.4	26.4	4.4
18	16.5	28.1	21.3	77.3	0.0	0.8	0.8	7.3
19	18.0	26.8	21.1	81.0	0.0	0.0	0.0	6.1
20	17.0	25.6	20.8	76.3	0.0	4.9	4.9	0.4
21	17.5	28.5	21.4	73.7	3.8	0.0	3.8	6.5
22	17.7	30.2	21.8	67.7	0.0	0.0	0.0	8.0
23	17.6	30.3	22.7	66.0	0.0	8.5	8.5	8.8
24	17.7	27.4	21.3	77.7	0.0	4.1	4.1	3.6
25	18.1	30.8	23.5	71.7	0.0	2.8	2.8	7.3
26	17.0	30.3	22.9	70.0	0.0	0.6	0.6	8.1
27	18.1	27.7	21.7	79.7	0.0	2.1	2.1	0.2
28	16.6	27.8	20.8	83.7	0.9	0.0	0.9	5.5
29	17.4	29.2	22.2	69.0	0.3	19.6	19.9	6.1
30	18.1	25.6	19.6	85.3	0.0	0.0	0.0	1.8
31	16.1	25.3	19.8	84.0	15.2	0.2	15.4	4.5
Total:					26.0	122.9	148.9	135.6
Promedio:	17.4	28.1	21.6	75.6				

Estación: El Trapiche
Año : 2009

Dpto: Antioquia
Mpio: Bolívar

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	28.2	21.0	77.3	0.0	11.0	11.0	9.2
2	18.2	25.2	19.8	83.7	2.0	0.0	2.0	0.9
3	16.7	27.6	21.0	77.0	0.0	0.0	0.0	4.4
4	16.9	27.8	21.6	75.3	0.0	10.5	10.5	7.4
5	17.9	26.0	20.4	80.3	1.5	0.7	2.2	3.6
6	17.2	23.2	18.9	90.0	14.9	0.0	14.9	0.3
7	15.7	27.4	21.2	73.0	0.5	2.0	2.5	4.9
8	17.0	27.4	20.8	78.0	0.4	24.2	24.6	3.5
9	18.1	28.9	21.6	74.0	0.0	0.0	0.0	7.8
10	18.2	29.2	22.0	74.0	0.0	0.1	0.1	6.7
11	18.1	28.9	22.0	79.0	0.0	0.0	0.0	5.7
12	18.6	29.6	22.2	76.0	0.0	43.7	43.7	7.3
13	17.8	27.7	21.0	81.3	1.2	2.0	3.2	4.2
14	18.9	28.8	21.8	80.3	0.0	0.0	0.0	5.3
15	17.8	29.4	22.0	73.7	0.0	0.0	0.0	6.0
16	16.5	29.0	22.1	73.0	0.0	0.3	0.3	7.3
17	16.7	29.7	22.1	75.3	0.0	0.0	0.0	6.9
18	19.7	30.1	23.6	68.7	0.0	0.0	0.0	8.0
19	18.0	30.0	22.6	71.3	0.0	0.0	0.0	8.5
20	19.4	26.6	21.8	81.0	0.2	0.2	0.4	1.2
21	19.7	30.6	23.6	74.0	0.0	7.0	7.0	4.3
22	18.8	27.0	22.6	82.7	0.0	31.4	31.4	0.0
23	18.3	29.2	22.1	77.0	0.0	0.8	0.8	5.0
24	19.5	27.2	21.9	79.0	0.0	7.8	7.8	2.2
25	18.1	29.2	22.5	76.0	0.0	0.0	0.0	7.1
26	18.4	30.0	23.0	71.3	0.0	0.0	0.0	8.4
27	18.0	29.9	22.3	77.3	0.0	13.0	13.0	5.6
28	19.0	29.0	22.2	81.0	0.0	0.2	0.2	4.3
29	19.2	26.4	21.9	79.3	0.8	0.7	1.5	1.7
30	18.9	29.5	22.4	76.7	1.5	0.0	1.5	5.9
31								
Total:					23.0	155.6	178.6	153.6
Promedio:	18.0	28.3	21.8	77.2				

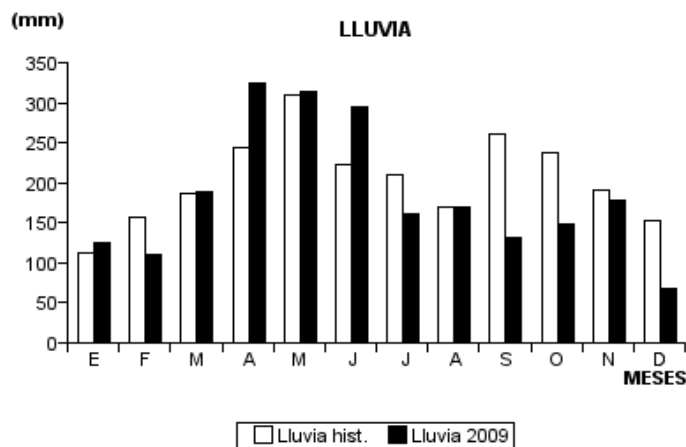
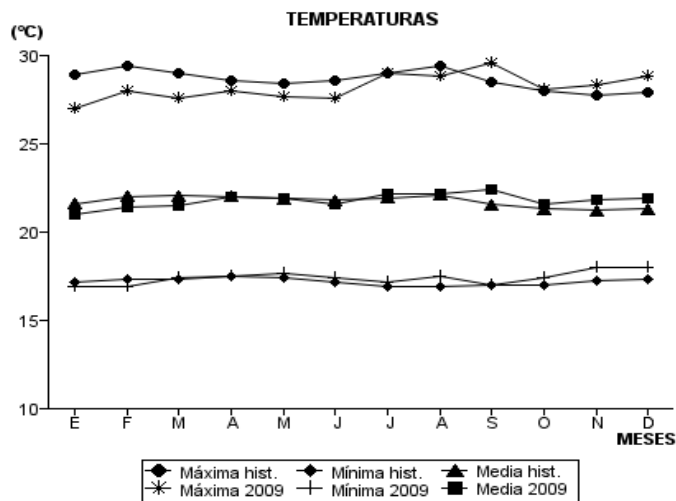
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	30.2	22.2	76.7	0.0	0.0	0.0	8.0
2	18.0	30.0	22.8	73.0	0.0	0.0	0.0	8.7
3	18.3	31.6	23.3	68.7	0.0	0.0	0.0	8.7
4	18.6	31.2	23.2	68.3	0.0	0.0	0.0	8.2
5	20.0	31.4	23.2	69.7	0.0	4.1	4.1	7.6
6	18.9	30.4	22.2	69.7	0.0	0.0	0.0	8.7
7	18.4	29.6	22.5	64.7	0.0	3.8	3.8	6.6
8	18.0	28.4	21.8	72.3	0.0	4.4	4.4	2.0
9	17.5	23.3	19.6	81.7	15.0	0.0	15.0	0.0
10	16.7	29.4	21.3	65.3	0.0	0.0	0.0	5.5
11	18.0	30.2	22.4	65.0	0.0	12.0	12.0	7.5
12	18.2	24.9	21.3	74.0	0.0	0.0	0.0	0.0
13	16.7	30.3	22.0	64.7	0.0	0.0	0.0	8.8
14	17.4	30.8	22.6	59.3	0.0	0.0	0.0	8.1
15	17.6	30.8	22.8	51.0	0.0	0.4	0.4	8.6
16	19.0	27.5	22.5	74.3	0.0	0.0	0.0	0.9
17	18.5	29.7	22.9	65.3	0.0	2.0	2.0	6.1
18	18.0	29.8	21.0	86.3	0.0	0.0	0.0	0.2
19	18.2	24.6	20.0	85.7	11.8	5.6	17.4	0.5
20	17.5	28.6	22.0	73.3	0.0	1.8	1.8	5.3
21	19.1	26.2	21.9	77.3	0.0	0.0	0.0	0.9
22	18.2	26.2	21.2	82.7	0.0	0.0	0.0	1.4
23	18.6	28.3	22.1	73.7	0.0	0.0	0.0	4.9
24	17.5	29.0	23.0	70.3	0.4	1.0	1.4	4.4
25	18.0	27.5	22.2	75.7	0.0	0.0	0.0	1.3
26	17.7	28.3	21.6	76.3	0.2	0.0	0.2	3.9
27	18.0	28.4	21.0	76.7	0.0	3.8	3.8	6.5
28	18.1	27.3	21.4	76.0	0.6	0.1	0.7	5.3
29	15.8	28.9	21.4	71.0	0.0	0.0	0.0	8.6
30	17.3	29.6	21.0	73.7	0.0	0.0	0.0	5.8
31	16.7	29.8	20.5	72.7	0.0	0.0	0.0	8.8
Total:					28.0	39.0	67.0	161.8
Promedio:	18.0	28.8	21.9	72.1				

Estación: El Trapiche
Año : 2009

Dpto: Antioquia
Mpio: Bolívar

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.9	27.0	21.0	29.8	15.0	77.6	125.5	23	138.0
Febrero	16.9	28.0	21.4	30.5	14.0	74.0	110.8	19	144.4
Marzo	17.4	27.6	21.5	30.0	15.1	75.6	187.9	22	145.2
Abril	17.5	28.0	22.0	30.8	16.0	76.6	324.2	22	160.6
Mayo	17.7	27.7	21.9	30.2	15.0	76.7	314.9	20	153.5
Junio	17.4	27.6	21.6	30.6	15.1	77.7	294.0	19	166.9
Julio	17.2	29.0	22.2	31.6	15.6	73.3	162.0	17	248.2
Agosto	17.5	28.8	22.2	31.5	15.4	74.2	168.9	18	209.9
Septiembre	17.0	29.6	22.4	31.6	15.2	72.4	132.1	11	201.4
Octubre	17.4	28.1	21.6	31.2	15.6	75.6	148.9	23	135.6
Noviembre	18.0	28.3	21.8	30.6	15.4	77.2	178.6	20	153.6
Diciembre	18.0	28.8	21.9	31.6	15.8	72.1	67.0	13	161.8
Promedio:	17.4	28.2	21.8			75.3			
Absoluta:				31.6	14.0				
Total:							2214.8	227	2019.1



Estación: Cocorná
Año : 2009

Dpto: Antioquia
Mpio: Cocorná

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	24.5	21.2	83.7	0.0	0.5	0.5	6.0
2	18.8	25.5	21.7	83.7	0.0	22.2	22.2	6.8
3	17.0	26.3	22.0	82.7	0.0	50.7	50.7	7.7
4	17.5	26.0	21.8	83.3	0.0	3.2	3.2	9.3
5	16.8	25.8	21.0	82.7	4.0	14.0	18.0	8.3
6	17.4	25.0	20.0	87.3	1.7	0.0	1.7	7.1
7	17.0	25.1	20.8	89.3	0.0	0.1	0.1	4.6
8	17.6	24.8	20.3	89.7	6.0	9.8	15.8	3.7
9	16.8	24.0	20.2	88.0	0.0	4.2	4.2	2.9
10	18.2	25.0	21.2	86.0	14.5	4.0	18.5	6.0
11	17.8	25.5	21.6	84.3	0.0	26.9	26.9	7.8
12	16.8	25.2	21.3	85.0	0.0	24.7	24.7	8.5
13	17.2	25.3	21.5	86.7	0.0	32.3	32.3	4.4
14	16.8	23.3	19.3	95.7	11.3	0.9	12.2	0.3
15	16.6	24.9	21.2	85.7	0.0	19.7	19.7	7.7
16	17.4	23.2	20.1	89.3	3.7	48.3	52.0	1.1
17	15.8	21.5	18.5	91.7	7.6	22.4	30.0	0.1
18	17.2	25.5	20.2	90.0	0.0	0.2	0.2	3.6
19	17.6	23.8	19.9	89.7	3.9	34.3	38.2	4.1
20	16.4	23.2	19.6	87.3	0.0	10.0	10.0	3.1
21	17.6	24.4	20.4	86.3	0.5	38.9	39.4	4.5
22	17.2	24.8	20.2	88.3	6.0	14.4	20.4	5.8
23	17.0	23.5	19.0	91.7	1.8	0.2	2.0	1.9
24	17.2	25.0	20.4	87.7	20.7	0.0	20.7	4.4
25	15.0	24.2	19.6	81.0	0.0	0.0	0.0	5.8
26	16.5	25.0	20.9	80.3	0.0	0.0	0.0	10.0
27	15.8	25.6	21.5	80.3	0.0	0.0	0.0	9.4
28	17.6	25.8	21.8	84.7	0.8	2.5	3.3	6.0
29	16.9	25.4	20.5	89.7	0.0	38.1	38.1	4.2
30	15.6	23.8	20.1	83.0	0.0	3.6	3.6	3.8
31	17.7	23.6	20.3	88.3	1.0	2.7	3.7	2.4
Total:					83.5	428.8	512.3	161.3
Promedio:	17.1	24.7	20.6	86.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	25.5	20.6	89.3	0.0	2.6	2.6	9.1
2	17.8	26.4	21.8	84.3	0.0	2.6	2.6	5.1
3	18.6	27.4	22.5	82.3	0.0	21.0	21.0	8.4
4	16.8	25.0	20.4	87.0	0.0	4.3	4.3	4.5
5	17.8	26.2	21.7	83.0	14.5	9.6	24.1	5.1
6	17.6	25.2	21.2	87.0	0.6	0.0	0.6	4.1
7	18.3	25.4	21.2	85.7	0.2	29.9	30.1	3.4
8	17.6	23.8	20.4	88.0	3.4	6.6	10.0	1.8
9	17.9	24.0	20.2	87.0	0.0	10.3	10.3	2.3
10	18.0	24.8	20.4	87.3	2.4	27.7	30.1	4.1
11	17.2	25.8	21.2	84.7	0.2	29.7	29.9	7.7
12	16.8	25.0	19.7	85.7	8.1	26.4	34.5	5.4
13	16.2	24.9	20.8	85.7	0.0	2.7	2.7	4.6
14	17.4	24.2	20.3	88.0	1.9	0.0	1.9	3.6
15	15.1	24.4	19.7	82.3	20.6	0.0	20.6	6.2
16	15.6	24.2	19.7	85.7	2.3	6.2	8.5	4.3
17	16.4	23.8	19.2	88.0	3.6	0.8	4.4	2.2
18	15.6	24.7	20.7	84.3	0.8	39.1	39.9	7.1
19	17.0	25.6	21.5	84.7	0.4	1.5	1.9	7.5
20	16.8	25.6	20.6	86.0	5.6	65.3	70.9	7.3
21	16.8	24.5	20.2	91.0	3.3	4.4	7.7	2.3
22	17.6	25.2	21.2	84.0	2.3	11.5	13.8	3.7
23	16.8	25.7	20.5	88.7	2.6	11.6	14.2	3.9
24	15.6	24.5	20.4	87.3	0.0	25.0	25.0	3.5
25	17.0	24.4	20.7	88.7	1.4	1.1	2.5	3.4
26	17.2	25.5	20.8	83.3	0.0	0.0	0.0	4.0
27	16.9	25.2	21.1	83.0	0.0	0.7	0.7	2.3
28	17.0	26.0	21.8	85.3	0.0	15.6	15.6	4.2
29								
30								
31								
Total:					74.2	356.2	430.4	131.1
Promedio:	17.0	25.1	20.7	86.0				

Estación: Cocorná
Año : 2009

Dpto: Antioquia
Mpio: Cocorná

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	25.8	21.4	86.3	0.0	19.9	19.9	5.8
2	17.4	23.8	20.0	89.3	0.0	7.3	7.3	2.3
3	17.2	22.8	19.4	92.3	2.5	3.3	5.8	1.0
4	17.4	24.5	20.0	90.3	2.5	5.6	8.1	2.4
5	17.8	23.2	20.4	90.0	0.0	3.7	3.7	0.7
6	18.0	26.4	21.8	83.3	0.0	10.6	10.6	6.6
7	16.2	23.5	20.3	85.3	0.0	0.6	0.6	0.0
8	18.4	25.4	21.2	86.7	0.0	0.0	0.0	3.9
9	16.6	25.5	20.6	84.3	0.5	10.5	11.0	2.5
10	15.8	24.5	20.7	86.3	0.0	10.7	10.7	4.9
11	18.5	25.0	21.4	87.7	0.3	7.1	7.4	5.7
12	16.0	24.2	21.0	87.7	0.0	61.5	61.5	3.2
13	16.5	23.0	19.7	90.7	5.9	52.0	57.9	0.6
14	16.6	25.0	21.2	83.3	0.0	0.0	0.0	7.7
15	16.8	25.8	21.6	82.0	0.0	8.6	8.6	4.9
16	17.0	26.3	21.2	84.7	0.4	0.0	0.4	4.1
17	17.6	25.2	20.6	90.0	3.6	48.6	52.2	2.2
18	17.2	24.0	20.5	88.7	1.1	59.1	60.2	4.2
19	16.8	24.6	20.3	87.3	1.0	13.7	14.7	3.2
20	17.6	23.8	19.5	94.3	12.4	19.8	32.2	0.2
21	17.2	25.0	20.2	89.7	0.5	45.3	45.8	2.9
22	15.8	24.8	20.0	85.3	0.0	1.7	1.7	4.8
23	17.7	24.5	20.0	88.3	15.2	13.6	28.8	2.6
24	16.8	23.0	20.2	90.7	0.0	1.6	1.6	0.7
25	17.2	24.0	20.2	86.7	0.0	7.1	7.1	1.2
26	16.4	24.5	20.4	88.0	9.9	3.9	13.8	1.8
27	16.5	25.5	19.9	84.0	11.8	0.3	12.1	6.9
28	16.6	22.8	20.0	88.7	4.9	0.0	4.9	1.5
29	16.4	22.8	19.6	86.3	3.5	0.0	3.5	1.5
30	16.8	25.8	21.6	84.7	0.2	1.4	1.6	3.2
31	17.6	24.0	20.2	87.7	10.3	12.1	22.4	4.1
Total:					86.5	429.6	516.1	97.3
Promedio:	17.0	24.5	20.5	87.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	23.4	19.6	91.3	2.2	1.7	3.9	2.2
2	17.0	24.2	19.8	88.3	13.0	9.0	22.0	4.1
3	16.8	24.2	20.2	86.7	7.1	8.0	15.1	3.2
4	16.6	23.4	19.6	93.0	3.5	0.0	3.5	3.4
5	14.8	26.5	21.8	81.0	0.0	0.0	0.0	8.8
6	18.8	26.6	22.2	83.0	0.0	2.0	2.0	7.6
7	18.4	24.8	21.4	89.0	0.0	1.7	1.7	3.5
8	17.6	23.6	20.1	92.0	6.2	28.2	34.4	2.0
9	16.6	24.5	20.2	87.0	0.0	18.8	18.8	5.1
10	16.2	23.5	20.0	87.7	0.0	93.4	93.4	2.1
11	16.6	26.3	21.4	82.3	0.0	13.7	13.7	3.4
12	16.2	24.5	20.2	82.7	0.0	0.0	0.0	5.5
13	16.5	26.0	21.4	80.7	0.0	45.7	45.7	6.9
14	17.0	22.0	18.4	94.3	1.0	0.0	1.0	0.5
15	17.2	25.2	21.2	84.7	0.0	22.3	22.3	7.9
16	16.2	25.8	21.2	82.0	0.0	2.5	2.5	5.7
17	17.2	24.8	21.0	87.7	0.0	0.0	0.0	2.8
18	18.4	25.2	21.4	87.7	0.0	3.7	3.7	6.4
19	17.8	25.5	20.9	86.7	0.0	8.2	8.2	5.0
20	18.0	24.2	21.4	85.7	1.8	15.2	17.0	0.1
21	17.6	25.6	21.2	85.7	0.0	9.6	9.6	0.4
22	17.2	26.5	21.8	82.3	0.0	28.1	28.1	6.9
23	16.8	26.0	21.6	83.7	0.0	35.6	35.6	7.8
24	16.0	24.8	20.6	85.3	0.0	0.0	0.0	6.1
25	18.0	26.0	22.3	84.7	0.0	2.6	2.6	7.2
26	19.0	25.8	22.3	81.7	1.6	0.7	2.3	5.1
27	18.0	26.0	22.2	84.0	0.0	5.9	5.9	4.9
28	17.4	25.6	22.2	87.0	0.0	11.7	11.7	2.2
29	17.8	27.0	22.2	83.7	0.0	14.0	14.0	5.5
30	16.8	23.8	20.0	87.0	0.6	0.4	1.0	0.3
31								
Total:					37.0	382.7	419.7	132.6
Promedio:	17.2	25.0	21.0	86.0				

Estación: Cocorná
Año : 2009

Dpto: Antioquia
Mpio: Cocorná

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	25.6	21.6	84.0	0.0	2.2	2.2	5.1
2	16.6	25.4	21.2	85.3	0.0	13.1	13.1	4.9
3	16.8	24.8	19.9	87.3	5.5	29.9	35.4	2.3
4	16.4	21.5	19.0	95.0	7.1	1.2	8.3	0.3
5	15.5	24.8	20.4	86.0	1.4	2.4	3.8	5.7
6	16.0	25.8	21.7	80.0	0.0	21.3	21.3	4.6
7	16.6	25.5	21.3	84.0	0.0	24.5	24.5	6.0
8	16.0	25.8	21.0	81.0	3.0	12.1	15.1	6.1
9	16.8	26.5	22.5	78.3	0.0	0.7	0.7	7.9
10	17.5	28.0	22.8	80.7	0.0	23.6	23.6	8.0
11	17.0	25.6	20.8	81.3	0.0	0.8	0.8	2.7
12	17.0	27.5	22.8	79.3	0.0	19.2	19.2	9.8
13	16.2	25.5	20.9	81.3	0.0	0.0	0.0	3.5
14	17.0	26.6	22.1	78.3	0.0	1.3	1.3	8.4
15	18.0	25.0	21.4	84.7	11.1	59.7	70.8	3.7
16	17.0	25.5	21.8	84.0	1.0	2.1	3.1	5.5
17	17.2	24.8	20.1	85.0	7.0	0.0	7.0	2.9
18	16.6	25.8	21.4	82.3	0.0	10.5	10.5	3.5
19	18.8	24.6	21.2	89.3	4.1	0.0	4.1	1.8
20	17.2	27.0	22.2	79.7	0.0	0.2	0.2	7.7
21	18.2	25.8	21.4	82.7	0.0	1.2	1.2	5.3
22	18.4	26.2	22.0	83.7	0.0	0.0	0.0	6.6
23	17.0	26.7	22.6	85.0	0.0	15.3	15.3	8.0
24	16.5	26.5	22.2	80.0	0.0	41.2	41.2	8.9
25	16.6	26.0	21.8	83.0	0.0	0.0	0.0	6.7
26	18.0	26.8	22.8	80.0	0.0	0.8	0.8	9.1
27	17.0	26.0	22.6	79.7	0.0	0.9	0.9	9.1
28	18.9	25.0	21.6	87.7	1.7	29.1	30.8	1.3
29	17.5	24.8	20.9	88.7	1.3	2.9	4.2	3.9
30	17.4	25.8	21.4	84.7	0.1	0.0	0.1	7.0
31	16.8	25.2	20.6	80.0	0.0	0.0	0.0	3.3
Total:					43.3	316.2	359.5	169.6
Promedio:	17.1	25.7	21.5	83.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	27.0	22.5	77.0	0.0	0.0	0.0	9.2
2	18.4	28.2	23.8	78.7	0.0	0.0	0.0	10.3
3	18.5	27.6	22.6	80.3	0.0	0.0	0.0	6.0
4	18.6	26.4	22.9	80.3	0.0	1.7	1.7	4.1
5	18.5	24.5	20.6	88.3	0.9	27.8	28.7	1.9
6	18.4	25.8	22.0	84.7	0.0	13.8	13.8	7.6
7	17.8	23.0	20.4	90.3	0.5	0.0	0.5	0.4
8	17.4	26.2	22.0	81.3	0.0	1.4	1.4	8.0
9	17.6	28.0	22.2	81.3	2.1	29.6	31.7	6.0
10	16.8	26.0	21.5	85.0	0.0	31.9	31.9	5.0
11	17.0	25.5	21.2	82.7	0.0	25.3	25.3	4.9
12	16.6	25.8	21.4	84.3	2.6	28.5	31.1	5.6
13	17.0	23.0	19.8	90.7	0.2	2.2	2.4	1.4
14	17.5	24.5	20.7	87.3	0.0	0.1	0.1	2.2
15	17.4	26.6	20.2	86.0	1.3	1.3	2.6	4.7
16	16.5	26.4	21.6	82.7	0.0	20.9	20.9	5.0
17	17.4	26.8	22.0	83.3	0.0	0.6	0.6	6.5
18	17.5	26.1	21.7	84.0	0.0	0.0	0.0	4.3
19	18.6	26.6	22.2	81.3	0.2	19.0	19.2	8.2
20	16.7	26.4	21.8	84.7	0.0	2.3	2.3	7.4
21	17.0	25.8	21.8	84.7	1.5	29.0	30.5	6.7
22	16.5	22.4	19.2	89.3	1.4	0.2	1.6	0.0
23	16.7	24.0	19.2	88.7	9.4	0.0	9.4	3.9
24	16.0	26.1	22.0	81.3	0.0	8.4	8.4	8.5
25	16.8	24.6	19.9	84.3	0.0	0.0	0.0	1.8
26	16.4	26.8	22.4	78.0	0.0	0.0	0.0	9.8
27	17.3	27.6	21.5	80.3	0.0	0.0	0.0	5.6
28	16.3	27.0	22.2	74.3	0.0	0.6	0.6	7.4
29	18.0	27.0	22.2	83.3	0.0	41.8	41.8	8.3
30	15.6	24.9	20.5	88.7	4.9	5.8	10.7	4.1
31								
Total:					25.0	292.2	317.2	164.8
Promedio:	17.3	25.9	21.5	83.6				

Estación: Cocorná
Año : 2009

Dpto: Antioquia
Mpio: Cocorná

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	26.6	20.0	83.0	24.0	5.9	29.9	8.9
2	15.5	26.8	21.1	82.3	0.1	0.3	0.4	7.1
3	17.1	25.0	21.5	82.7	0.0	5.6	5.6	3.3
4	17.4	25.5	21.3	83.7	0.0	1.9	1.9	7.3
5	17.5	25.8	20.8	83.7	0.7	2.9	3.6	6.2
6	17.9	24.4	20.0	89.7	3.5	0.0	3.5	1.9
7	15.8	27.5	22.1	78.0	0.0	6.3	6.3	10.2
8	17.5	23.8	19.6	88.7	7.4	0.0	7.4	2.7
9	16.5	26.5	21.9	79.3	0.0	7.6	7.6	8.2
10	16.2	25.6	21.8	79.7	0.0	11.1	11.1	8.7
11	17.0	25.5	21.0	84.7	0.0	0.0	0.0	7.3
12	17.1	26.6	21.7	80.7	0.0	0.0	0.0	9.2
13	17.5	26.4	22.5	80.3	0.0	0.0	0.0	8.5
14	17.9	27.2	22.7	80.3	0.0	0.1	0.1	8.7
15	16.2	26.6	21.0	79.0	0.0	0.0	0.0	6.3
16	16.8	27.4	22.5	76.0	0.0	0.0	0.0	10.5
17	17.0	28.3	22.4	71.3	0.0	6.1	6.1	9.6
18	17.1	28.0	22.3	76.3	0.0	0.0	0.0	9.6
19	17.5	29.5	23.5	72.7	0.0	1.2	1.2	10.4
20	18.5	28.0	22.5	84.7	0.0	29.1	29.1	7.8
21	17.1	24.2	20.5	89.3	0.3	12.3	12.6	2.3
22	17.7	26.0	21.9	82.0	0.0	8.5	8.5	5.9
23	16.8	26.6	21.6	82.3	0.0	60.0	60.0	5.8
24	17.0	27.0	22.0	77.3	0.0	1.7	1.7	9.5
25	18.0	28.0	22.1	77.7	0.0	7.4	7.4	9.6
26	17.7	26.0	21.6	81.7	1.5	0.0	1.5	7.5
27	17.5	27.8	22.7	73.3	0.0	0.5	0.5	10.3
28	17.0	27.7	21.9	68.0	0.0	0.0	0.0	10.0
29	17.8	26.8	22.2	76.0	0.0	0.0	0.0	8.0
30	17.2	27.3	22.2	71.7	0.0	42.6	42.6	9.3
31	16.6	26.5	22.0	83.3	0.0	2.4	2.4	8.1
Total:					37.5	213.5	251.0	238.7
Promedio:	17.1	26.6	21.7	80.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	27.9	23.0	71.7	0.0	0.0	0.0	10.1
2	18.0	28.3	23.0	68.0	0.0	0.0	0.0	9.6
3	19.0	29.5	23.2	73.7	0.0	0.0	0.0	10.2
4	18.5	28.2	22.8	77.0	0.0	1.0	1.0	2.5
5	17.8	27.2	22.3	77.3	0.0	28.1	28.1	8.5
6	16.4	25.1	21.1	87.0	0.2	60.1	60.3	5.4
7	17.3	25.5	21.4	86.3	0.0	13.3	13.3	5.2
8	17.0	25.8	21.4	84.3	0.0	0.0	0.0	6.2
9	17.5	26.0	22.2	82.3	0.0	1.2	1.2	7.1
10	17.6	27.2	22.8	80.0	0.0	9.9	9.9	10.1
11	17.0	27.4	22.0	77.7	0.0	0.0	0.0	8.0
12	16.6	27.5	22.2	80.7	0.0	19.2	19.2	9.3
13	18.0	27.4	22.2	83.0	0.0	41.4	41.4	8.0
14	17.8	25.7	21.8	86.0	0.0	1.6	1.6	5.4
15	18.3	26.0	21.6	84.7	1.0	2.7	3.7	6.8
16	18.1	26.3	20.6	84.3	3.0	14.7	17.7	6.6
17	17.2	27.4	21.8	80.7	0.0	23.2	23.2	7.2
18	17.0	26.0	21.4	84.7	0.0	2.4	2.4	5.8
19	17.6	26.9	22.2	83.0	0.0	8.9	8.9	7.0
20	17.0	25.2	21.0	86.0	0.0	4.3	4.3	5.9
21	17.3	25.6	20.0	86.3	15.1	17.1	32.2	5.2
22	16.8	26.5	21.9	82.7	0.0	3.1	3.1	8.1
23	16.7	26.8	21.6	81.7	0.2	15.4	15.6	5.7
24	16.5	27.8	21.7	81.0	0.0	47.4	47.4	9.4
25	16.0	26.5	21.7	82.0	0.0	12.0	12.0	7.5
26	16.8	27.0	21.6	83.0	0.0	0.0	0.0	7.8
27	17.0	27.4	22.3	75.3	0.0	0.0	0.0	10.2
28	18.0	26.4	22.2	81.3	0.0	0.2	0.2	6.2
29	17.0	26.5	22.2	77.0	0.0	45.4	45.4	6.3
30	16.2	25.5	20.8	83.7	0.0	21.5	21.5	4.3
31	16.0	26.5	21.5	81.0	0.0	4.5	4.5	9.9
Total:					19.5	398.6	418.1	225.5
Promedio:	17.3	26.7	21.9	81.1				

Estación: Cocorná
Año : 2009

Dpto: Antioquia
Mpio: Cocorná

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	27.4	23.2	83.0	0.0	0.0	0.0	8.2
2	18.5	28.0	23.7	80.7	0.0	0.0	0.0	9.1
3	18.8	28.1	23.8	81.0	0.0	7.3	7.3	8.5
4	18.7	27.8	23.2	77.0	0.0	19.9	19.9	8.3
5	17.3	26.7	21.5	75.3	0.0	0.0	0.0	8.2
6	17.0	29.8	23.0	66.3	0.0	0.0	0.0	10.4
7	18.6	26.8	22.9	83.7	2.4	0.0	2.4	8.6
8	18.0	27.0	23.0	81.3	0.0	42.5	42.5	8.6
9	16.0	28.2	23.0	83.0	0.0	6.9	6.9	7.5
10	17.5	27.6	22.4	80.7	0.0	0.0	0.0	6.2
11	17.0	27.4	22.0	79.0	0.0	0.0	0.0	9.3
12	18.4	25.8	22.2	77.3	0.0	31.3	31.3	7.5
13	17.2	25.2	20.5	83.7	0.0	0.0	0.0	4.0
14	17.6	26.4	21.8	84.3	0.0	13.1	13.1	4.3
15	16.6	24.2	20.2	83.0	0.0	1.7	1.7	0.6
16	16.8	23.6	19.5	91.0	0.9	0.0	0.9	1.2
17	17.4	25.5	21.3	84.7	0.0	10.7	10.7	6.2
18	16.0	26.8	22.5	74.0	0.0	13.0	13.0	6.8
19	18.0	28.4	23.0	84.0	0.0	5.0	5.0	8.0
20	16.6	26.2	22.4	79.7	0.0	1.0	1.0	8.2
21	18.0	27.2	22.5	81.0	0.0	29.0	29.0	9.3
22	16.4	27.2	22.2	84.3	0.0	14.0	14.0	1.5
23	17.4	26.8	22.4	79.3	0.0	0.0	0.0	9.8
24	18.5	27.8	22.2	77.3	0.0	0.0	0.0	9.2
25	17.5	28.6	22.9	74.0	0.0	2.7	2.7	7.7
26	17.7	28.2	22.4	77.0	2.4	0.6	3.0	6.6
27	18.3	26.5	22.7	80.3	0.0	5.0	5.0	6.8
28	17.6	26.5	22.0	82.7	4.7	0.0	4.7	6.7
29	18.1	28.4	22.8	73.3	0.0	0.0	0.0	10.4
30	18.0	27.6	22.9	65.3	0.0	0.0	0.0	10.7
31								
Total:					10.4	203.7	214.1	218.4
Promedio:	17.6	27.1	22.3	79.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	27.4	22.4	77.0	0.0	4.8	4.8	4.3
2	18.0	27.5	22.8	81.7	0.0	34.4	34.4	8.6
3	17.4	24.0	20.5	88.7	0.0	18.9	18.9	1.2
4	18.5	25.5	21.1	84.3	0.0	21.8	21.8	2.7
5	18.6	25.6	21.8	82.3	0.0	10.7	10.7	2.0
6	18.0	26.7	22.3	83.0	0.0	22.3	22.3	7.6
7	17.9	25.0	20.4	86.3	1.1	7.8	8.9	3.0
8	18.1	27.2	22.2	80.0	0.0	0.0	0.0	8.2
9	17.4	29.0	21.3	71.0	0.0	0.0	0.0	9.9
10	17.5	26.8	22.8	67.0	0.4	55.5	55.9	9.4
11	17.0	26.6	21.6	80.0	0.3	10.1	10.4	0.0
12	17.1	25.4	21.0	83.0	0.0	54.7	54.7	5.2
13	16.0	25.2	20.9	76.3	0.0	19.7	19.7	5.6
14	16.8	24.6	19.8	87.7	7.0	48.0	55.0	2.2
15	16.5	24.0	19.4	90.3	1.2	0.0	1.2	2.0
16	16.3	24.8	20.4	81.0	0.0	3.4	3.4	5.1
17	17.0	26.8	22.2	82.7	0.0	30.6	30.6	5.4
18	16.9	26.0	21.6	83.7	0.0	34.5	34.5	8.5
19	17.4	23.6	19.7	86.0	1.0	0.7	1.7	3.4
20	17.0	22.0	19.2	88.0	7.0	0.4	7.4	0.4
21	17.5	24.5	20.8	87.0	2.0	10.9	12.9	4.3
22	16.4	26.8	21.6	83.0	0.0	4.4	4.4	7.0
23	18.0	26.2	22.2	85.0	0.0	33.8	33.8	7.6
24	17.0	24.5	20.7	84.0	2.6	0.5	3.1	3.2
25	16.9	26.0	21.5	82.3	0.0	0.0	0.0	8.3
26	17.2	27.8	22.8	77.0	0.0	1.0	1.0	8.6
27	17.5	25.7	21.3	81.0	0.4	11.7	12.1	5.1
28	17.0	25.6	21.9	82.0	0.0	16.1	16.1	7.5
29	17.2	26.8	22.1	81.3	0.0	44.4	44.4	7.5
30	16.6	23.5	19.8	87.7	0.0	0.0	0.0	0.1
31	16.0	23.0	19.7	87.3	4.4	14.4	18.8	3.1
Total:					27.4	515.5	542.9	157.0
Promedio:	17.3	25.6	21.2	82.5				

Estación: Cocorná
Año : 2009

Dpto: Antioquia
Mpio: Cocorná

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	24.0	19.7	88.3	4.8	2.1	6.9	2.9
2	16.8	23.8	19.1	94.0	8.3	0.5	8.8	3.9
3	17.8	23.2	19.7	91.3	9.0	20.8	29.8	5.6
4	17.2	24.0	20.2	86.7	12.9	7.7	20.6	2.0
5	16.6	25.0	19.4	87.7	27.8	0.0	27.8	3.5
6	16.8	24.0	19.4	87.7	17.9	2.6	20.5	4.7
7	15.8	24.8	20.2	84.3	12.5	22.8	35.3	0.8
8	17.6	25.0	20.9	84.7	1.0	69.5	70.5	4.5
9	17.0	25.8	21.0	85.7	0.0	0.0	0.0	4.0
10	19.0	26.6	22.1	81.7	0.0	4.4	4.4	7.6
11	16.9	25.4	21.0	84.0	0.0	4.0	4.0	6.5
12	17.8	25.0	21.2	85.0	0.0	0.0	0.0	5.3
13	17.4	26.0	21.7	82.3	0.0	44.8	44.8	4.2
14	16.6	25.6	20.0	81.7	0.0	0.0	0.0	2.2
15	18.5	25.8	22.5	78.0	0.0	10.4	10.4	7.2
16	17.7	26.6	21.9	81.0	0.0	54.6	54.6	6.7
17	17.4	23.5	19.6	88.0	14.7	10.5	25.2	1.8
18	17.2	25.5	21.7	85.3	0.0	2.4	2.4	8.5
19	17.8	27.0	22.0	82.0	0.0	0.0	0.0	8.2
20	18.6	26.0	22.6	83.7	0.0	7.2	7.2	3.1
21	19.4	27.5	22.6	84.0	0.0	0.0	0.0	5.2
22	18.8	27.6	22.7	79.7	0.3	6.1	6.4	7.0
23	18.6	26.5	22.6	84.3	0.0	18.4	18.4	7.0
24	18.4	25.2	21.7	85.0	0.0	6.5	6.5	2.7
25	17.6	26.5	22.3	83.3	0.0	0.0	0.0	8.4
26	18.2	26.6	21.5	80.7	0.0	2.1	2.1	8.4
27	18.8	26.0	21.9	86.0	11.6	16.6	28.2	4.2
28	18.4	25.0	21.4	86.0	6.0	4.6	10.6	3.1
29	17.6	24.8	20.9	86.7	9.2	62.3	71.5	3.8
30	18.6	26.0	22.1	87.0	0.0	15.3	15.3	6.6
31								
Total:					136.0	396.2	532.2	149.6
Promedio:	17.7	25.5	21.2	84.9				

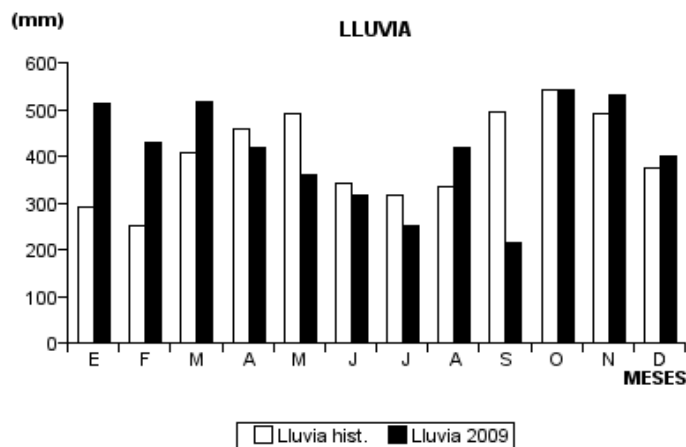
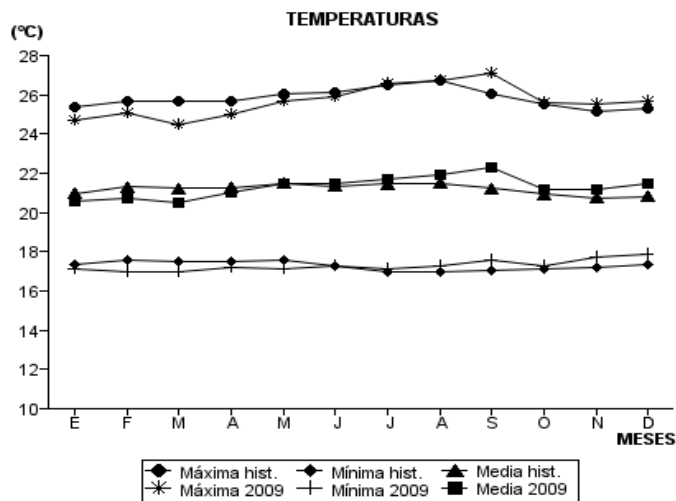
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	26.5	21.3	84.0	0.0	0.0	0.0	2.4
2	17.6	27.5	22.3	79.7	0.0	0.0	0.0	8.6
3	19.0	27.8	23.3	79.0	0.0	2.2	2.2	8.3
4	18.8	27.0	23.2	79.3	0.0	1.2	1.2	9.9
5	18.5	27.2	23.4	77.7	0.0	0.0	0.0	9.3
6	17.4	26.6	22.2	79.0	0.0	0.0	0.0	9.5
7	17.9	27.0	22.6	75.0	0.0	27.1	27.1	9.8
8	17.8	26.3	21.6	80.0	4.7	8.8	13.5	4.9
9	17.6	25.8	21.5	83.0	0.0	8.9	8.9	6.9
10	17.8	25.4	21.2	85.7	0.0	31.1	31.1	4.8
11	16.6	26.6	21.8	82.7	1.0	59.1	60.1	8.8
12	16.8	25.3	21.2	82.7	0.0	74.3	74.3	4.5
13	17.4	26.6	22.2	79.0	0.0	0.1	0.1	8.5
14	19.0	26.2	22.4	84.3	0.0	0.0	0.0	6.6
15	18.6	26.8	22.4	80.3	0.0	0.2	0.2	7.2
16	19.4	26.0	22.2	83.3	0.3	1.4	1.7	3.3
17	18.9	25.6	21.6	85.0	0.0	1.5	1.5	3.4
18	19.4	23.8	20.8	89.3	0.3	0.4	0.7	0.4
19	18.6	22.4	19.0	95.3	31.0	0.0	31.0	0.8
20	17.6	25.2	21.1	86.0	10.5	8.1	18.6	8.7
21	18.6	24.0	20.7	90.3	9.0	1.0	10.0	1.2
22	18.0	25.8	21.5	85.7	6.7	20.7	27.4	5.0
23	17.0	24.0	20.2	86.0	1.5	33.8	35.3	3.6
24	18.2	25.6	21.1	85.0	0.0	11.4	11.4	5.4
25	17.6	25.5	20.1	84.3	14.4	17.4	31.8	4.5
26	16.9	25.0	21.0	85.7	0.0	9.6	9.6	5.8
27	17.6	25.6	21.5	85.0	0.0	0.2	0.2	7.0
28	16.8	24.8	20.0	81.7	1.8	0.0	1.8	5.1
29	16.2	24.5	19.9	82.3	0.0	0.0	0.0	4.7
30	17.2	25.5	21.7	82.7	0.0	0.0	0.0	8.5
31	18.0	26.0	22.2	79.3	0.0	0.0	0.0	8.0
Total:					81.2	318.5	399.7	185.4
Promedio:	17.9	25.7	21.5	83.2				

Estación: Cocorná
Año : 2009

Dpto: Antioquia
Mpio: Cocorná

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.1	24.7	20.6	26.3	15.0	86.6	512.3	28	161.3
Febrero	17.0	25.1	20.7	27.4	15.1	86.0	430.4	27	131.1
Marzo	17.0	24.5	20.5	26.4	15.8	87.4	516.1	29	97.3
Abril	17.2	25.0	21.0	27.0	14.8	86.0	419.7	26	132.6
Mayo	17.1	25.7	21.5	28.0	15.5	83.3	359.5	27	169.6
Junio	17.3	25.9	21.5	28.2	15.6	83.6	317.2	23	164.8
Julio	17.1	26.6	21.7	29.5	15.5	80.0	251.0	23	238.7
Agosto	17.3	26.7	21.9	29.5	16.0	81.1	418.1	24	225.5
Septiembre	17.6	27.1	22.3	29.8	16.0	79.6	214.1	19	218.4
Octubre	17.3	25.6	21.2	29.0	16.0	82.5	542.9	27	157.0
Noviembre	17.7	25.5	21.2	27.6	15.8	84.9	532.2	24	149.6
Diciembre	17.9	25.7	21.5	27.8	16.2	83.2	399.7	23	185.4
Promedio:	17.3	25.7	21.3			83.7			
Absoluta:				29.8	14.8				
Total:							4913.2	300	2031.3



Estación: Miguel Valencia
Año : 2009

Dpto: Antioquia
Mpio: Jardín

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.0	19.3	85.7	0.0	0.0	0.0	3.8
2	15.7	26.6	19.3	83.7	5.7	0.0	5.7	6.6
3	15.4	27.0	19.7	81.7	0.0	4.7	4.7	6.7
4	15.9	26.4	19.2	82.3	0.2	0.0	0.2	4.6
5	15.2	26.5	20.0	79.7	0.0	7.1	7.1	6.0
6	15.4	26.2	19.6	82.3	0.4	0.4	0.8	6.7
7	14.2	26.0	19.4	80.7	0.0	1.4	1.4	6.7
8	16.8	22.0	18.2	88.0	3.6	0.8	4.4	0.4
9	14.4	23.6	18.8	84.0	0.0	0.3	0.3	2.2
10	16.7	26.1	19.8	82.7	0.0	2.6	2.6	5.7
11	15.6	25.6	19.2	82.0	5.3	0.0	5.3	6.5
12	15.0	26.4	20.0	81.0	0.0	1.2	1.2	5.6
13	16.8	25.0	18.9	83.3	20.5	0.0	20.5	1.5
14	16.0	21.1	18.0	89.7	3.1	0.1	3.2	0.2
15	13.7	27.0	19.2	79.3	0.0	0.0	0.0	8.6
16	15.3	23.2	17.7	90.3	12.8	0.2	13.0	0.5
17	15.2	19.8	16.6	92.7	10.5	0.2	10.7	0.1
18	13.2	26.2	18.9	81.7	0.0	6.6	6.6	4.4
19	16.4	22.1	18.4	89.0	29.0	0.3	29.3	0.3
20	15.6	24.0	19.5	83.0	0.0	0.0	0.0	1.0
21	14.8	23.0	19.0	85.7	0.0	1.0	1.0	1.6
22	16.0	23.4	18.3	86.7	7.3	0.2	7.5	2.7
23	16.5	25.4	19.0	82.0	0.4	0.0	0.4	2.4
24	16.3	26.5	20.0	79.0	2.2	24.8	27.0	6.5
25	16.0	25.1	18.8	80.0	1.3	0.0	1.3	3.7
26	15.8	26.4	20.1	78.7	0.0	0.0	0.0	7.2
27	15.4	26.5	19.6	78.7	0.4	0.0	0.4	7.9
28	15.0	24.8	20.0	80.7	0.9	0.0	0.9	6.0
29	14.8	24.0	18.8	83.0	2.3	17.6	19.9	5.4
30	15.0	24.1	19.0	80.7	0.3	0.0	0.3	0.8
31	14.5	20.0	17.5	85.3	2.0	0.0	2.0	0.3
Total:					108.2	69.5	177.7	122.6
Promedio:	15.5	24.7	19.0	83.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.4	25.7	19.4	82.7	0.0	0.0	0.0	7.7
2	14.2	25.2	18.4	84.0	23.7	0.0	23.7	5.9
3	15.0	25.8	19.5	80.7	0.0	0.0	0.0	5.6
4	13.5	26.0	19.0	82.0	0.0	0.0	0.0	6.8
5	15.0	26.4	19.3	81.7	0.0	0.0	0.0	8.1
6	15.5	24.5	18.8	82.3	0.0	5.0	5.0	3.8
7	16.5	25.0	19.4	81.0	0.0	1.9	1.9	2.1
8	16.1	24.4	18.4	86.3	8.1	0.0	8.1	1.3
9	16.0	21.8	18.8	92.0	0.3	0.6	0.9	1.4
10	16.8	23.5	19.7	84.0	0.0	0.0	0.0	1.2
11	16.0	26.6	20.3	80.0	0.4	9.6	10.0	6.1
12	15.5	21.7	18.4	87.3	0.0	15.7	15.7	0.7
13	16.3	23.1	19.2	86.3	0.1	9.2	9.3	1.2
14	16.0	24.6	18.2	86.3	1.6	0.0	1.6	0.7
15	12.8	26.5	18.6	78.3	0.0	0.4	0.4	8.4
16	16.0	25.4	19.7	78.3	0.0	0.0	0.0	6.9
17	14.0	24.5	20.0	75.7	0.0	0.0	0.0	4.1
18	13.8	26.0	18.6	81.0	0.3	0.3	0.6	9.0
19	15.0	26.8	20.0	77.7	1.4	9.9	11.3	5.7
20	13.3	26.4	19.2	78.3	0.0	0.0	0.0	7.0
21	17.0	26.9	20.8	81.0	0.0	0.0	0.0	4.1
22	17.4	24.6	20.0	86.0	0.5	13.2	13.7	4.4
23	16.0	25.4	19.5	83.3	0.0	4.8	4.8	4.2
24	15.0	24.5	18.8	81.0	0.0	0.0	0.0	6.3
25	15.4	25.5	19.1	83.7	2.6	0.2	2.8	3.6
26	15.3	24.4	19.9	79.0	0.5	0.5	1.0	1.7
27	15.5	26.2	18.6	80.0	3.1	0.0	3.1	2.7
28	13.6	25.8	20.6	77.7	0.0	0.0	0.0	4.6
29								
30								
31								
Total:					42.6	71.3	113.9	125.3
Promedio:	15.2	25.1	19.3	82.1				

Estación: Miguel Valencia
Año : 2009

Dpto: Antioquia
Mpio: Jardín

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.0	20.2	80.3	0.0	1.0	1.0	3.9
2	17.0	22.4	19.0	86.0	3.3	0.1	3.4	0.8
3	17.2	22.6	19.2	86.3	0.3	1.3	1.6	0.1
4	16.4	25.4	20.3	80.0	0.0	0.0	0.0	4.2
5	16.3	25.8	21.0	77.3	0.0	0.0	0.0	2.5
6	16.6	27.4	21.3	79.3	0.0	11.4	11.4	6.0
7	16.1	22.5	18.8	86.3	0.0	0.0	0.0	0.0
8	15.2	27.2	20.4	79.7	0.8	0.0	0.8	5.3
9	16.4	26.5	19.2	84.7	0.0	3.1	3.1	2.0
10	13.7	28.4	20.8	72.7	0.0	0.0	0.0	9.6
11	16.4	29.0	21.0	76.0	0.0	0.0	0.0	9.7
12	16.3	27.5	21.2	73.7	0.0	4.8	4.8	8.2
13	16.2	27.4	20.2	77.3	1.6	0.0	1.6	5.1
14	15.4	28.3	20.3	78.7	0.0	0.0	0.0	7.6
15	15.2	26.8	19.9	78.7	0.0	0.0	0.0	4.6
16	16.7	25.3	19.8	84.0	4.8	0.1	4.9	2.4
17	16.6	21.5	18.1	94.3	5.9	3.8	9.7	0.4
18	16.0	23.5	18.3	88.0	1.1	4.2	5.3	0.8
19	16.5	20.8	17.6	93.0	6.1	0.1	6.2	0.3
20	14.5	23.1	18.8	84.7	0.0	0.0	0.0	0.5
21	16.5	23.0	19.1	89.3	0.4	11.8	12.2	0.9
22	16.2	23.5	19.2	85.0	0.0	14.6	14.6	0.4
23	16.7	26.4	19.5	85.0	2.2	0.1	2.3	2.1
24	14.6	25.4	19.9	81.7	0.6	19.0	19.6	3.8
25	16.2	24.8	19.3	84.3	0.0	7.0	7.0	3.3
26	16.0	25.4	20.4	80.0	0.0	1.7	1.7	2.9
27	14.9	27.3	20.0	82.7	1.0	2.1	3.1	5.7
28	16.5	23.5	19.1	88.3	1.7	0.2	1.9	3.0
29	16.4	23.8	19.9	81.7	0.0	0.0	0.0	1.7
30	16.5	27.5	21.0	78.7	0.6	1.7	2.3	8.2
31	15.4	27.4	19.7	84.0	1.1	12.2	13.3	4.9
Total:					31.5	100.3	131.8	110.9
Promedio:	16.0	25.3	19.8	82.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	24.5	19.2	83.3	1.5	32.7	34.2	2.5
2	15.6	27.4	19.5	79.0	8.6	0.1	8.7	6.6
3	15.2	24.7	18.5	87.3	18.9	3.3	22.2	6.7
4	15.8	26.2	19.5	82.3	2.3	0.0	2.3	7.0
5	16.8	28.2	21.2	78.3	0.0	0.5	0.5	10.0
6	17.3	28.3	21.4	78.7	0.0	2.3	2.3	9.8
7	16.5	28.0	21.0	78.3	0.0	34.1	34.1	9.3
8	16.8	24.7	20.7	81.7	0.0	7.2	7.2	3.1
9	15.5	26.8	19.2	83.3	10.4	0.5	10.9	7.9
10	17.2	25.3	20.4	81.7	2.2	0.8	3.0	4.1
11	17.2	25.7	20.0	81.7	0.8	5.4	6.2	2.4
12	15.5	27.6	19.8	80.7	0.4	0.2	0.6	6.4
13	15.4	27.2	20.0	81.0	0.5	0.0	0.5	6.3
14	16.3	24.8	18.8	87.7	10.8	0.0	10.8	3.1
15	14.8	25.8	19.6	80.0	1.1	0.0	1.1	4.2
16	14.5	26.5	20.4	78.0	0.0	1.7	1.7	5.7
17	16.7	27.1	20.9	81.0	0.0	0.0	0.0	2.2
18	16.5	25.5	20.1	85.0	0.7	0.0	0.7	3.3
19	16.2	26.3	21.4	76.3	0.0	0.0	0.0	5.5
20	15.5	24.8	20.0	85.0	2.0	8.6	10.6	0.8
21	16.3	23.8	19.3	87.0	0.4	0.0	0.4	0.0
22	15.4	25.5	20.4	82.3	0.0	0.0	0.0	4.9
23	17.0	25.8	19.4	85.3	0.5	7.6	8.1	3.6
24	16.4	25.4	19.4	85.0	1.1	0.0	1.1	5.7
25	16.5	26.5	21.2	81.7	4.5	0.2	4.7	6.2
26	17.0	25.8	20.4	85.7	9.2	0.0	9.2	1.4
27	17.1	26.2	19.9	80.0	0.0	0.0	0.0	2.7
28	15.0	24.3	19.0	86.3	0.6	0.0	0.6	0.3
29	15.1	24.7	19.9	84.7	0.0	20.7	20.7	2.5
30	16.3	20.8	18.4	89.3	1.7	0.0	1.7	0.0
31								
Total:					78.2	125.9	204.1	134.2
Promedio:	16.1	25.8	20.0	82.6				

Estación: Miguel Valencia
Año : 2009

Dpto: Antioquia
Mpio: Jardín

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	25.8	19.8	83.7	0.0	39.7	39.7	3.8
2	14.6	26.2	18.7	84.0	0.5	0.5	1.0	5.0
3	15.9	24.7	19.6	84.3	0.0	12.8	12.8	2.3
4	15.0	24.2	18.4	86.0	3.6	0.4	4.0	1.2
5	15.8	27.3	20.0	77.0	2.0	7.2	9.2	5.7
6	14.5	27.4	18.8	80.7	12.3	0.0	12.3	6.4
7	15.4	26.2	19.8	81.7	0.1	7.8	7.9	3.1
8	15.8	25.2	19.2	84.0	0.7	0.0	0.7	4.8
9	14.2	26.8	19.2	81.7	3.1	0.0	3.1	5.7
10	16.5	27.7	20.9	80.3	2.2	19.4	21.6	7.1
11	16.3	24.3	19.7	87.3	1.3	1.2	2.5	0.8
12	16.4	27.4	20.7	77.3	1.1	7.1	8.2	6.6
13	16.6	25.5	19.8	83.3	1.3	0.0	1.3	2.0
14	15.5	26.6	19.7	84.0	30.8	0.8	31.6	5.1
15	16.9	24.2	19.0	86.3	3.4	0.0	3.4	2.4
16	14.5	26.8	21.0	79.3	0.0	10.8	10.8	4.0
17	15.6	24.6	19.8	81.7	0.0	0.0	0.0	4.4
18	16.5	26.5	20.3	82.3	0.0	0.0	0.0	3.1
19	17.3	25.7	20.0	83.0	0.0	1.1	1.1	2.3
20	16.8	25.6	20.0	82.3	0.9	0.0	0.9	3.5
21	16.3	25.2	19.6	84.7	2.7	0.0	2.7	3.0
22	16.4	26.5	20.3	83.7	0.0	0.0	0.0	1.2
23	15.4	26.0	19.6	91.0	5.8	10.5	16.3	4.9
24	14.2	27.4	20.6	78.7	0.0	4.8	4.8	8.0
25	16.3	25.8	19.5	88.0	0.4	0.0	0.4	6.1
26	15.6	28.3	21.4	76.7	0.0	0.4	0.4	9.1
27	15.8	27.4	20.5	80.7	0.0	0.0	0.0	7.9
28	16.8	23.8	19.4	89.0	2.7	1.5	4.2	0.8
29	16.8	23.4	18.6	87.0	5.9	0.0	5.9	1.8
30	15.8	26.6	19.9	80.3	3.2	0.0	3.2	7.3
31	16.5	26.8	20.8	78.7	0.0	0.0	0.0	2.3
Total:					84.0	126.0	210.0	131.7
Promedio:	15.9	26.0	19.8	82.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	27.5	21.2	77.7	0.0	0.0	0.0	9.4
2	15.0	28.8	22.5	73.0	0.0	0.0	0.0	10.3
3	15.4	28.5	21.6	79.7	0.0	0.0	0.0	5.7
4	16.4	27.2	20.4	83.0	4.5	14.1	18.6	3.3
5	16.5	22.4	18.6	90.3	5.3	2.4	7.7	0.0
6	16.3	26.8	20.6	80.7	0.0	0.0	0.0	6.3
7	15.5	24.5	19.6	83.7	3.9	4.4	8.3	4.8
8	15.8	24.8	18.7	92.0	12.6	0.0	12.6	3.7
9	15.5	28.7	20.5	78.7	0.0	32.2	32.2	8.1
10	16.3	24.5	18.6	87.3	1.6	0.5	2.1	2.3
11	16.0	24.4	20.2	86.0	0.0	25.1	25.1	3.5
12	16.4	25.7	19.6	84.0	2.4	17.4	19.8	2.3
13	16.6	22.8	18.3	88.0	15.1	1.2	16.3	0.1
14	15.6	24.8	19.1	83.3	4.9	2.1	7.0	1.8
15	14.8	26.7	19.7	83.3	0.3	2.6	2.9	3.2
16	16.8	25.8	20.2	80.7	0.0	0.0	0.0	5.8
17	16.4	27.8	21.4	72.3	0.0	0.0	0.0	7.0
18	15.5	25.3	18.8	82.3	8.1	0.0	8.1	0.9
19	14.3	26.8	19.8	81.7	5.0	12.2	17.2	7.0
20	14.8	25.5	19.8	84.7	2.4	0.0	2.4	6.4
21	16.4	25.6	19.8	89.7	6.2	15.3	21.5	5.1
22	15.0	20.5	17.7	91.7	4.4	0.9	5.3	0.1
23	14.9	25.0	18.0	85.7	2.4	0.0	2.4	2.7
24	12.8	23.8	17.6	93.7	7.6	0.0	7.6	3.1
25	14.5	25.6	20.3	81.7	0.0	0.0	0.0	3.8
26	14.4	26.6	19.0	82.3	8.5	0.0	8.5	5.4
27	14.6	27.6	20.8	77.7	0.0	0.0	0.0	6.1
28	15.8	25.0	20.7	76.7	0.0	0.0	0.0	1.3
29	15.4	27.2	20.4	79.3	0.0	5.9	5.9	6.9
30	14.8	25.4	19.7	81.0	0.0	0.0	0.0	6.5
31								
Total:					95.2	136.3	231.5	132.9
Promedio:	15.5	25.7	19.8	83.1				

Estación: Miguel Valencia
Año : 2009

Dpto: Antioquia
Mpio: Jardín

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	26.0	19.5	79.7	6.7	1.1	7.8	6.6
2	14.6	26.3	20.5	82.3	0.3	2.8	3.1	7.5
3	14.5	24.6	20.0	81.7	0.0	2.7	2.7	6.1
4	16.5	25.2	18.9	84.0	9.8	1.5	11.3	5.0
5	15.5	25.4	19.7	83.0	0.0	0.0	0.0	4.2
6	15.6	25.8	19.0	86.3	0.7	0.0	0.7	4.7
7	13.6	27.6	20.1	77.0	0.0	0.0	0.0	9.0
8	16.0	22.4	18.6	90.0	0.0	0.0	0.0	0.6
9	14.8	26.0	20.5	79.7	0.0	17.2	17.2	6.8
10	14.6	25.6	19.3	82.3	0.0	6.3	6.3	8.8
11	14.4	25.0	19.0	83.7	0.0	0.0	0.0	5.7
12	14.7	27.7	20.6	75.3	0.0	0.0	0.0	9.4
13	14.5	28.7	20.6	79.0	0.0	0.0	0.0	7.2
14	15.5	28.8	20.4	83.3	0.0	0.0	0.0	5.9
15	14.0	27.2	20.8	71.0	0.0	0.0	0.0	9.1
16	14.5	29.6	21.0	72.3	0.0	0.0	0.0	8.9
17	15.0	28.0	20.2	76.3	0.9	0.6	1.5	8.3
18	15.4	28.8	20.5	79.3	0.0	0.0	0.0	8.0
19	15.5	29.7	22.2	74.0	0.0	0.4	0.4	9.5
20	15.4	23.2	19.0	90.3	0.6	0.3	0.9	1.0
21	15.7	26.2	19.8	80.7	0.0	3.8	3.8	5.8
22	17.5	24.6	19.5	85.3	6.5	2.9	9.4	3.9
23	16.5	27.5	21.1	77.3	0.0	0.0	0.0	6.3
24	16.8	26.6	20.9	74.0	0.0	0.0	0.0	8.2
25	15.0	28.8	20.3	75.0	0.0	0.0	0.0	9.0
26	13.6	28.6	20.6	75.3	0.0	0.0	0.0	9.4
27	15.0	29.2	21.2	75.3	0.0	0.0	0.0	7.9
28	14.5	28.8	21.3	74.0	0.0	0.0	0.0	7.5
29	14.8	27.0	19.4	79.7	5.3	0.0	5.3	3.1
30	14.3	27.4	19.2	79.7	1.3	0.0	1.3	8.5
31	15.5	27.6	20.8	77.3	0.1	3.8	3.9	9.8
Total:					32.2	43.4	75.6	211.7
Promedio:	15.1	26.9	20.1	79.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	27.5	20.2	79.7	0.7	0.0	0.7	8.2
2	14.5	29.2	20.2	81.7	1.7	0.0	1.7	8.2
3	15.4	30.2	21.3	75.7	0.0	0.0	0.0	9.5
4	15.3	29.4	21.6	76.0	0.0	0.5	0.5	7.8
5	16.4	26.7	20.6	81.0	0.5	15.7	16.2	4.7
6	16.5	25.6	19.4	84.3	8.8	0.1	8.9	2.9
7	17.0	24.8	20.2	82.3	0.0	0.5	0.5	2.9
8	16.3	25.3	19.7	83.7	0.4	0.0	0.4	2.8
9	16.2	25.5	20.0	81.7	1.2	0.7	1.9	6.0
10	15.6	26.7	20.6	74.3	0.0	0.0	0.0	7.4
11	14.4	27.3	21.3	74.7	0.0	0.0	0.0	7.1
12	15.5	28.4	20.8	77.3	0.0	1.0	1.0	8.7
13	16.5	26.8	19.8	83.0	0.8	7.1	7.9	3.4
14	15.5	23.4	18.8	87.7	1.2	0.0	1.2	2.4
15	15.1	24.7	19.6	83.0	1.0	3.0	4.0	4.7
16	16.5	25.8	20.4	82.0	3.9	3.4	7.3	4.9
17	16.0	26.8	19.8	80.7	0.0	6.0	6.0	6.0
18	15.4	24.9	19.6	86.3	1.2	9.5	10.7	6.0
19	16.6	25.3	19.9	85.0	0.0	3.7	3.7	5.3
20	16.5	23.8	19.0	88.0	6.6	0.0	6.6	1.8
21	15.4	25.9	20.0	83.0	0.7	16.0	16.7	4.3
22	13.8	27.2	20.2	81.0	0.0	5.8	5.8	8.7
23	16.5	26.2	20.5	80.3	0.0	20.9	20.9	3.8
24	16.7	23.7	19.4	88.0	1.0	0.0	1.0	3.7
25	16.0	27.6	20.2	81.0	2.7	0.0	2.7	6.8
26	15.6	27.2	19.8	88.0	1.2	11.4	12.6	5.3
27	14.3	26.8	19.9	79.0	0.0	0.0	0.0	6.1
28	15.6	26.2	19.9	78.3	23.2	0.0	23.2	6.2
29	15.3	25.2	19.0	83.3	1.3	5.6	6.9	1.7
30	16.2	25.6	19.2	84.0	0.0	9.3	9.3	1.8
31	15.6	26.5	20.5	80.3	0.0	0.0	0.0	7.5
Total:					58.1	120.2	178.3	166.6
Promedio:	15.7	26.3	20.0	81.8				

Estación: Miguel Valencia
Año : 2009

Dpto: Antioquia
Mpio: Jardín

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.7	27.3	20.6	77.0	0.0	0.0	0.0	9.8
2	15.6	28.9	20.5	80.7	0.0	0.0	0.0	7.8
3	15.5	28.6	20.6	81.0	8.1	0.3	8.4	8.7
4	17.4	26.3	20.6	83.7	0.3	0.0	0.3	7.3
5	14.7	28.8	20.7	75.7	0.0	0.0	0.0	6.5
6	13.1	28.6	19.7	67.3	0.0	0.0	0.0	9.9
7	13.4	28.7	20.2	78.3	0.0	0.0	0.0	5.9
8	16.8	28.3	20.5	79.3	0.2	8.9	9.1	7.0
9	16.5	27.2	20.4	81.0	0.0	2.8	2.8	7.3
10	16.8	27.7	20.4	78.0	0.0	0.0	0.0	6.3
11	14.5	26.5	18.9	76.7	0.3	0.0	0.3	6.0
12	14.6	23.2	18.4	84.7	6.1	10.1	16.2	3.5
13	15.8	27.3	19.7	80.7	0.0	0.0	0.0	6.6
14	16.5	27.4	19.8	81.0	10.3	1.7	12.0	6.6
15	15.1	23.4	19.2	84.3	0.3	0.3	0.6	0.9
16	16.3	23.1	17.7	90.3	4.6	0.4	5.0	1.3
17	15.6	21.8	18.4	88.7	7.1	9.5	16.6	0.4
18	16.2	25.7	18.8	85.0	8.0	0.0	8.0	4.6
19	16.4	28.8	20.7	79.7	0.0	0.0	0.0	7.6
20	16.5	26.7	20.8	77.7	0.0	0.0	0.0	4.9
21	16.0	28.3	21.1	77.7	0.6	14.4	15.0	6.1
22	16.4	26.2	20.6	81.3	0.0	0.0	0.0	2.2
23	16.0	28.2	20.4	76.3	0.0	0.0	0.0	9.2
24	14.2	28.4	19.4	75.7	0.0	0.0	0.0	9.4
25	13.4	28.5	19.3	73.7	0.0	0.0	0.0	7.9
26	14.2	28.6	20.4	73.3	0.0	0.0	0.0	9.3
27	15.5	26.8	20.7	78.3	0.0	0.0	0.0	3.1
28	15.2	27.0	19.4	81.3	0.8	0.0	0.8	6.3
29	14.5	29.2	20.8	75.3	0.0	0.0	0.0	6.5
30	13.8	29.5	21.0	75.7	0.0	0.7	0.7	7.1
31								
Total:					46.7	49.1	95.8	186.0
Promedio:	15.4	27.2	20.0	79.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	26.4	20.1	83.0	3.9	0.0	3.9	3.5
2	16.4	27.6	21.2	77.0	5.9	20.5	26.4	6.7
3	16.3	24.5	19.0	84.3	2.8	1.2	4.0	2.2
4	15.7	26.1	19.4	82.0	9.1	0.0	9.1	2.5
5	16.6	24.1	19.0	85.3	0.0	0.0	0.0	0.6
6	15.3	28.2	20.7	79.0	0.0	0.0	0.0	8.4
7	16.0	24.4	19.6	85.7	0.0	0.0	0.0	0.0
8	15.2	26.4	19.8	82.0	0.0	0.0	0.0	4.8
9	13.3	27.5	19.6	75.3	0.0	0.0	0.0	8.5
10	13.5	27.6	20.4	76.7	0.0	3.7	3.7	8.3
11	16.6	27.4	20.9	77.0	0.2	44.6	44.8	4.9
12	15.5	24.9	19.0	79.7	0.0	0.0	0.0	4.0
13	15.6	24.7	18.4	83.0	16.9	0.1	17.0	3.1
14	15.5	23.8	17.2	93.0	4.1	6.3	10.4	2.2
15	15.1	22.4	17.8	85.3	0.5	0.0	0.5	2.5
16	13.6	26.3	18.1	82.7	0.9	0.0	0.9	6.0
17	14.7	25.8	19.0	82.0	2.3	6.0	8.3	4.3
18	16.0	25.6	19.4	84.3	4.2	8.4	12.6	6.4
19	17.0	24.5	19.1	85.3	16.4	6.6	23.0	3.8
20	14.6	23.5	18.0	86.0	0.4	22.4	22.8	1.9
21	15.4	26.3	19.2	81.0	0.0	0.0	0.0	7.8
22	15.0	27.7	20.0	79.7	0.0	0.0	0.0	8.8
23	14.9	28.7	21.1	76.0	0.0	2.1	2.1	9.7
24	16.0	23.6	19.0	85.3	0.2	0.0	0.2	3.2
25	15.7	27.6	20.6	79.0	0.0	0.0	0.0	7.9
26	15.2	27.4	19.5	81.3	4.3	0.0	4.3	7.4
27	15.5	25.8	19.5	82.0	0.0	7.7	7.7	1.1
28	14.6	26.2	19.6	81.0	2.8	0.0	2.8	6.1
29	16.5	26.0	19.8	82.7	1.1	16.9	18.0	7.6
30	15.5	22.2	18.2	87.0	0.0	0.0	0.0	1.4
31	14.1	24.9	17.3	85.7	2.3	1.7	4.0	5.3
Total:					78.3	148.2	226.5	150.9
Promedio:	15.4	25.7	19.3	82.2				

Estación: Miguel Valencia
Año : 2009

Dpto: Antioquia
Mpio: Jardín

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.8	27.0	18.8	80.0	12.2	17.5	29.7	8.7
2	16.3	23.2	17.4	92.7	8.6	1.2	9.8	1.8
3	15.5	25.8	19.2	83.7	0.0	3.9	3.9	3.8
4	16.0	27.2	20.3	81.7	0.3	19.3	19.6	7.9
5	15.8	26.1	19.1	84.3	2.5	1.2	3.7	5.1
6	15.0	24.4	18.8	84.0	7.6	0.0	7.6	2.6
7	13.6	26.4	18.8	79.0	0.0	0.0	0.0	7.6
8	15.1	25.2	18.8	84.3	1.7	10.6	12.3	2.9
9	16.7	26.2	19.7	83.0	0.0	0.0	0.0	7.0
10	16.6	26.6	20.0	78.7	1.4	0.0	1.4	5.8
11	16.4	26.2	20.0	84.7	0.2	1.3	1.5	4.6
12	16.5	25.8	19.6	82.7	4.4	27.2	31.6	4.3
13	15.7	22.8	19.1	84.0	0.1	0.7	0.8	1.4
14	16.6	25.6	19.2	84.3	2.3	0.0	2.3	4.5
15	15.5	26.4	19.8	81.0	0.0	0.0	0.0	4.4
16	14.4	27.1	19.2	80.7	0.9	0.1	1.0	8.2
17	15.3	26.5	20.1	81.3	0.0	0.2	0.2	5.8
18	17.1	26.6	20.6	80.0	0.2	0.0	0.2	5.5
19	15.8	27.2	20.6	80.0	0.0	0.0	0.0	8.4
20	17.6	25.3	20.2	84.3	0.0	0.0	0.0	2.9
21	17.0	27.5	21.4	81.0	0.0	0.0	0.0	4.9
22	17.3	26.5	20.4	82.3	0.0	0.0	0.0	2.3
23	16.8	26.2	20.2	79.0	0.0	12.6	12.6	5.4
24	15.6	24.2	18.8	86.0	11.5	0.0	11.5	4.1
25	15.4	26.3	19.9	81.7	0.0	0.0	0.0	6.4
26	17.0	26.2	20.0	81.7	0.0	0.0	0.0	4.6
27	16.6	27.4	20.0	81.0	6.2	0.0	6.2	4.7
28	16.0	25.7	20.1	83.7	0.8	9.5	10.3	3.9
29	17.3	24.6	19.8	86.0	0.0	0.0	0.0	0.8
30	17.2	26.6	19.4	85.3	5.6	0.0	5.6	5.7
31								
Total:					66.5	105.3	171.8	146.0
Promedio:	16.1	26.0	19.6	82.7				

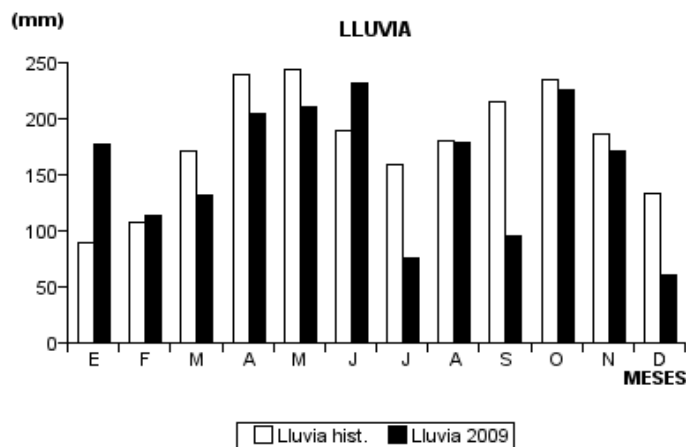
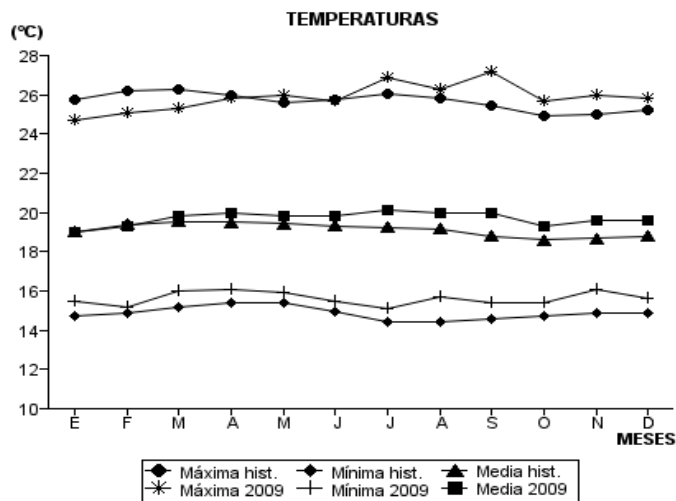
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	26.3	20.6	81.0	0.0	0.0	0.0	6.1
2	16.7	27.8	20.7	76.0	0.0	0.0	0.0	7.7
3	16.6	27.5	20.3	80.7	0.0	0.0	0.0	7.4
4	16.0	28.6	21.0	77.7	0.0	0.0	0.0	7.4
5	16.8	28.0	20.3	81.7	0.0	0.0	0.0	6.6
6	15.6	27.9	20.4	77.0	0.0	0.0	0.0	9.5
7	15.6	26.9	19.5	79.3	0.0	0.0	0.0	6.8
8	15.1	25.4	19.8	80.3	1.4	0.0	1.4	4.3
9	15.5	20.5	17.3	93.3	4.5	0.0	4.5	0.0
10	14.0	25.0	18.2	84.0	0.0	0.0	0.0	2.6
11	15.5	25.4	19.9	78.7	0.0	0.0	0.0	5.1
12	16.7	23.0	18.8	84.3	0.0	0.0	0.0	1.3
13	14.4	27.6	19.8	80.0	0.0	0.0	0.0	9.1
14	14.8	28.3	21.0	76.0	0.0	0.0	0.0	8.0
15	15.0	27.2	20.4	80.3	0.0	0.0	0.0	8.1
16	17.0	24.4	20.0	85.0	0.0	0.0	0.0	1.5
17	15.6	27.6	21.1	80.0	4.1	2.0	6.1	5.9
18	16.3	22.6	18.9	88.7	0.0	0.0	0.0	0.1
19	15.0	21.5	17.8	93.7	19.7	2.3	22.0	0.3
20	15.5	25.5	19.2	83.3	0.0	0.0	0.0	3.3
21	16.4	24.9	20.2	83.3	0.4	0.7	1.1	1.7
22	15.5	22.6	18.7	86.0	2.1	0.0	2.1	2.6
23	15.6	26.6	18.6	85.0	2.6	0.0	2.6	5.9
24	16.5	26.8	19.7	82.0	6.6	0.0	6.6	3.1
25	15.2	25.7	19.8	84.3	0.0	0.0	0.0	2.9
26	15.8	26.0	18.4	83.3	8.4	1.1	9.5	4.5
27	16.0	26.0	19.4	87.0	0.0	4.3	4.3	5.1
28	16.5	24.7	19.5	82.7	0.8	0.0	0.8	5.3
29	13.0	26.2	19.1	79.7	0.0	0.0	0.0	9.1
30	14.3	26.8	20.0	80.0	0.0	0.0	0.0	8.5
31	14.5	26.0	19.0	80.3	0.0	0.0	0.0	7.8
Total:					50.6	10.4	61.0	157.6
Promedio:	15.6	25.8	19.6	82.4				

Estación: Miguel Valencia
 Año : 2009

Dpto: Antioquia
 Mpio: Jardín

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.5	24.7	19.0	27.0	13.2	83.3	177.7	27	122.6
Febrero	15.2	25.1	19.3	26.9	12.8	82.1	113.9	17	125.3
Marzo	16.0	25.3	19.8	29.0	13.7	82.6	131.8	22	110.9
Abril	16.1	25.8	20.0	28.3	14.5	82.6	204.1	26	134.2
Mayo	15.9	26.0	19.8	28.3	14.2	82.9	210.0	26	131.7
Junio	15.5	25.7	19.8	28.8	12.8	83.1	231.5	20	132.9
Julio	15.1	26.9	20.1	29.7	13.6	79.5	75.6	15	211.7
Agosto	15.7	26.3	20.0	30.2	13.8	81.8	178.3	26	166.6
Septiembre	15.4	27.2	20.0	29.5	13.1	79.3	95.8	14	186.0
Octubre	15.4	25.7	19.3	28.7	13.3	82.2	226.5	21	150.9
Noviembre	16.1	26.0	19.6	27.5	13.6	82.7	171.8	20	146.0
Diciembre	15.6	25.8	19.6	28.6	13.0	82.4	61.0	11	157.6
Promedio:	15.6	25.9	19.7			82.0			
Absoluta:				30.2	12.8				
Total:							1878.0	245	1776.4



Estación: Virgen de Oro
Año : 2009

Dpto: Antioquia
Mpio: Támesis

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	24.6	20.5	77.7	0.0	0.0	0.0	5.9
2	16.4	24.8	20.8	73.7	0.0	0.0	0.0	6.0
3	17.4	25.6	21.0	74.7	0.0	3.2	3.2	7.5
4	17.0	25.0	20.2	81.3	0.0	0.0	0.0	4.6
5	16.5	25.6	21.0	80.0	0.4	15.7	16.1	7.5
6	16.0	23.5	19.3	83.7	0.3	0.2	0.5	4.0
7	16.2	24.0	19.6	89.0	0.0	4.9	4.9	2.5
8	17.0	23.2	19.2	86.7	0.0	0.0	0.0	2.9
9	16.2	22.8	19.2	87.0	0.0	1.2	1.2	2.5
10	17.0	24.6	20.2	81.0	0.0	0.0	0.0	5.9
11	16.6	25.8	20.9	75.3	0.0	0.0	0.0	5.9
12	17.2	25.6	20.9	74.3	0.0	1.0	1.0	7.3
13	17.4	24.2	20.3	79.3	0.0	0.0	0.0	3.2
14	17.2	21.0	18.7	84.0	1.8	0.0	1.8	0.0
15	16.2	24.5	19.6	80.7	0.0	19.0	19.0	5.7
16	15.5	19.6	17.4	89.7	5.4	0.9	6.3	0.0
17	14.9	19.5	16.4	91.3	1.1	0.4	1.5	0.0
18	14.6	22.5	18.8	81.0	0.0	9.0	9.0	3.1
19	15.6	19.4	17.4	90.0	8.4	6.4	14.8	0.0
20	15.4	22.2	18.4	81.7	0.0	1.5	1.5	0.8
21	16.0	22.8	18.9	87.3	0.0	0.7	0.7	1.7
22	16.6	22.4	19.0	86.0	3.9	18.9	22.8	1.5
23	16.0	22.2	18.6	85.0	0.0	0.0	0.0	0.5
24	16.2	24.0	19.9	74.3	0.0	51.1	51.1	3.5
25	16.4	21.0	18.6	73.7	0.0	0.0	0.0	0.9
26	16.8	25.6	20.8	62.7	0.0	0.0	0.0	8.9
27	16.2	25.2	20.8	67.3	0.0	0.0	0.0	7.6
28	17.0	24.6	20.7	70.7	0.0	0.0	0.0	6.8
29	16.6	25.0	20.3	81.0	0.0	21.9	21.9	5.6
30	14.4	21.5	18.2	76.0	0.0	0.0	0.0	0.8
31	16.2	20.2	17.7	91.3	3.2	0.0	3.2	0.0
Total:					24.5	156.0	180.5	113.1
Promedio:	16.3	23.3	19.5	80.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.8	20.4	74.3	0.0	0.0	0.0	5.2
2	17.0	25.0	20.3	77.7	0.0	0.0	0.0	5.9
3	16.4	25.2	20.8	74.0	0.0	0.0	0.0	5.3
4	17.4	25.8	21.4	66.3	0.0	1.3	1.3	9.1
5	17.0	26.6	22.2	63.7	0.0	0.0	0.0	7.9
6	17.2	25.8	21.0	77.7	0.0	0.0	0.0	6.1
7	17.6	24.6	20.4	78.0	0.0	2.0	2.0	2.4
8	16.4	22.2	19.4	83.3	0.0	0.0	0.0	0.2
9	16.8	23.0	19.8	84.7	0.7	0.2	0.9	0.7
10	16.4	25.0	20.4	82.7	0.0	0.0	0.0	2.5
11	17.2	26.6	21.2	76.0	0.0	2.8	2.8	7.1
12	16.6	22.0	18.9	88.7	0.0	3.4	3.4	0.7
13	15.6	23.0	19.3	82.3	2.1	1.5	3.6	2.4
14	16.0	21.0	17.8	93.0	0.4	1.5	1.9	0.2
15	15.4	24.4	19.7	71.0	0.0	0.6	0.6	7.5
16	15.6	22.0	19.2	71.3	0.0	0.4	0.4	2.1
17	16.2	24.4	19.8	71.3	0.0	0.0	0.0	6.6
18	15.5	25.2	20.8	64.7	0.0	14.9	14.9	8.8
19	15.6	25.2	19.4	79.7	3.8	5.1	8.9	6.8
20	14.8	24.0	19.4	78.3	0.0	0.0	0.0	5.6
21	16.6	23.8	20.0	75.7	0.0	0.5	0.5	3.5
22	17.1	23.8	20.2	73.7	0.0	0.0	0.0	2.9
23	17.0	23.2	19.5	80.0	0.0	51.6	51.6	2.8
24	14.6	22.0	18.4	84.7	0.0	8.8	8.8	3.1
25	16.6	22.6	19.0	87.0	0.0	0.0	0.0	2.9
26	15.6	24.0	19.7	78.7	0.0	0.0	0.0	3.5
27	16.4	24.2	20.0	72.3	0.0	0.0	0.0	4.4
28	17.4	25.6	21.3	66.3	0.0	0.0	0.0	6.4
29								
30								
31								
Total:					7.0	94.6	101.6	122.6
Promedio:	16.4	24.1	20.0	77.0				

Estación: Virgen de Oro
Año : 2009

Dpto: Antioquia
Mpio: Támesis

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.9	25.4	20.2	78.0	0.0	47.7	47.7	5.2
2	15.8	20.8	18.2	87.3	0.2	0.0	0.2	0.4
3	16.8	21.8	19.0	91.7	0.3	2.3	2.6	0.2
4	16.0	24.6	20.4	71.7	0.0	0.0	0.0	3.6
5	17.8	23.3	20.8	80.0	0.0	0.0	0.0	0.6
6	17.0	27.2	22.2	70.3	0.0	0.0	0.0	2.2
7	16.4	21.0	19.0	79.7	0.0	0.0	0.0	0.0
8	16.4	25.2	20.4	79.0	0.0	0.0	0.0	4.8
9	16.2	24.2	19.6	79.0	0.0	0.0	0.0	2.2
10	15.4	24.0	20.6	66.7	0.0	0.0	0.0	3.9
11	17.5	26.0	20.8	68.7	0.0	0.0	0.0	7.2
12	16.8	25.8	21.3	67.7	0.0	0.0	0.0	5.8
13	17.0	23.5	20.3	74.3	0.0	0.0	0.0	3.9
14	16.5	26.6	21.0	65.0	0.0	0.0	0.0	9.4
15	17.4	27.0	21.2	64.7	0.0	0.0	0.0	7.4
16	17.0	24.5	20.7	73.7	0.0	0.0	0.0	3.3
17	17.2	21.6	18.7	85.0	0.0	2.4	2.4	0.2
18	16.6	23.2	19.1	83.0	0.0	0.3	0.3	0.8
19	16.0	21.6	17.4	89.3	3.9	0.5	4.4	0.6
20	15.5	22.5	19.0	83.7	0.0	0.0	0.0	1.1
21	17.0	23.6	20.2	72.0	8.0	15.3	23.3	1.2
22	15.4	23.4	19.0	83.7	0.0	1.0	1.0	1.7
23	16.5	22.8	19.3	78.0	0.0	4.2	4.2	2.0
24	16.8	22.8	19.6	80.7	0.0	1.1	1.1	1.8
25	16.5	23.5	19.8	84.0	0.0	8.4	8.4	2.4
26	16.6	23.6	19.8	77.0	0.4	1.1	1.5	1.9
27	16.4	23.8	20.0	77.7	0.0	0.0	0.0	2.9
28	16.5	24.0	19.2	73.7	1.8	0.0	1.8	2.1
29	16.5	22.8	18.4	86.3	0.0	0.0	0.0	0.4
30	16.6	26.0	21.7	65.3	0.0	0.0	0.0	7.2
31	17.0	23.0	19.0	81.3	0.0	27.3	27.3	1.7
Total:					14.6	111.6	126.2	88.1
Promedio:	16.6	23.8	19.9	77.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	22.5	17.6	87.0	17.4	27.9	45.3	2.2
2	15.0	23.6	18.8	79.0	0.0	7.8	7.8	4.9
3	15.2	23.5	19.0	82.3	3.1	28.0	31.1	2.1
4	15.4	23.6	19.6	79.7	0.0	0.4	0.4	5.3
5	16.8	26.0	21.6	72.7	0.0	0.0	0.0	7.1
6	17.4	26.4	21.1	70.0	0.0	6.3	6.3	8.4
7	16.6	24.4	19.8	85.7	6.7	39.1	45.8	3.1
8	16.4	22.8	19.3	88.0	0.2	22.4	22.6	1.2
9	15.4	24.0	19.8	85.0	0.0	0.0	0.0	3.3
10	16.2	25.5	20.2	75.0	0.0	0.0	0.0	5.8
11	16.8	24.0	19.6	84.7	0.0	3.9	3.9	1.5
12	15.8	23.0	18.6	84.0	0.0	0.0	0.0	1.7
13	16.5	24.8	21.0	75.0	0.0	0.0	0.0	4.8
14	16.8	24.0	20.1	76.3	0.0	0.0	0.0	1.7
15	16.4	24.2	19.4	86.7	0.0	0.0	0.0	3.2
16	16.2	25.2	20.6	77.7	0.1	3.3	3.4	2.8
17	17.8	23.8	20.4	81.0	0.0	0.0	0.0	0.4
18	17.6	25.8	21.3	80.3	0.0	0.0	0.0	4.8
19	17.3	25.2	21.6	74.7	0.0	0.0	0.0	3.8
20	18.4	23.1	20.7	91.0	0.0	29.4	29.4	0.4
21	17.0	22.5	19.3	90.7	0.0	0.0	0.0	0.0
22	17.2	25.5	20.6	82.3	0.0	0.0	0.0	4.2
23	17.0	23.4	20.2	79.0	0.0	49.7	49.7	1.6
24	16.5	22.9	19.4	87.0	0.0	0.0	0.0	3.5
25	16.8	25.0	20.8	81.0	0.0	0.0	0.0	1.9
26	18.2	24.0	20.8	82.3	0.0	0.0	0.0	1.8
27	17.4	25.4	21.4	80.0	0.0	0.0	0.0	3.4
28	18.5	24.0	20.3	80.3	0.0	0.4	0.4	0.0
29	17.4	23.0	19.8	84.0	0.0	21.6	21.6	0.7
30	15.5	20.6	17.8	89.7	0.6	0.0	0.6	0.2
31								
Total:					28.1	240.2	268.3	85.8
Promedio:	16.7	24.1	20.0	81.7				

Estación: Virgen de Oro
Año : 2009

Dpto: Antioquia
Mpio: Támesis

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	23.5	19.8	84.0	0.0	24.2	24.2	1.7
2	15.0	23.6	19.0	82.7	0.5	20.9	21.4	5.0
3	15.6	20.7	17.9	89.7	0.2	28.3	28.5	0.7
4	14.8	21.5	17.4	91.7	6.2	11.5	17.7	1.0
5	15.0	22.4	19.2	79.3	0.0	4.3	4.3	2.3
6	15.7	23.4	19.4	79.3	0.0	0.0	0.0	2.2
7	17.2	25.0	21.2	73.3	0.0	13.8	13.8	4.0
8	15.2	24.3	19.8	72.3	0.0	4.6	4.6	4.4
9	15.8	24.5	20.2	78.7	0.0	1.7	1.7	4.1
10	16.4	25.2	21.0	76.7	0.0	3.0	3.0	3.8
11	16.5	22.0	19.0	80.0	0.0	1.0	1.0	0.7
12	16.8	25.8	21.1	76.7	0.0	10.7	10.7	6.8
13	16.0	23.0	18.4	90.3	0.0	0.0	0.0	2.0
14	16.8	24.0	20.0	80.0	0.0	2.8	2.8	4.0
15	16.5	21.2	18.4	92.3	1.9	0.0	1.9	0.4
16	16.1	23.5	20.0	86.7	0.0	18.8	18.8	1.2
17	15.0	24.0	19.6	79.7	1.0	0.0	1.0	1.9
18	17.2	23.2	20.4	78.3	0.0	0.0	0.0	1.2
19	17.7	23.7	20.6	83.3	0.0	8.7	8.7	1.9
20	17.0	24.7	20.2	84.7	0.0	0.0	0.0	2.3
21	17.5	25.6	20.9	81.0	0.0	0.0	0.0	4.4
22	18.0	23.5	20.7	82.3	0.0	0.0	0.0	0.1
23	16.5	24.2	20.4	88.7	0.0	26.5	26.5	1.0
24	15.2	24.5	19.9	78.3	0.0	29.7	29.7	6.7
25	16.2	23.5	20.0	79.3	0.0	0.0	0.0	3.6
26	17.4	24.8	21.2	78.3	0.0	0.0	0.0	4.8
27	17.2	24.6	21.4	75.7	0.0	0.0	0.0	3.8
28	17.5	22.6	19.7	88.3	0.0	17.6	17.6	0.1
29	16.5	22.4	18.8	91.3	0.0	0.0	0.0	1.2
30	16.6	24.0	20.2	86.7	0.0	21.2	21.2	3.8
31	16.4	23.4	20.0	81.7	0.0	0.0	0.0	0.9
Total:					9.8	249.3	259.1	82.0
Promedio:	16.4	23.6	19.9	82.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	26.6	22.6	59.7	0.0	0.0	0.0	9.1
2	17.5	27.4	22.6	61.0	0.0	0.0	0.0	8.8
3	18.2	27.2	21.8	78.3	0.0	0.0	0.0	4.4
4	18.6	24.4	21.2	79.7	0.0	32.3	32.3	0.7
5	16.3	18.6	17.2	96.0	26.2	9.9	36.1	0.0
6	15.8	22.4	19.2	82.3	0.0	15.9	15.9	1.4
7	17.4	23.3	19.0	89.7	8.3	5.6	13.9	2.2
8	16.5	24.0	19.7	89.0	0.0	0.0	0.0	0.7
9	18.2	25.3	20.6	77.0	0.0	45.0	45.0	4.8
10	15.3	21.6	17.9	85.0	0.0	0.0	0.0	0.5
11	16.8	24.3	20.2	80.0	0.0	8.2	8.2	1.1
12	17.2	22.3	19.5	81.3	1.1	29.2	30.3	1.3
13	16.2	19.3	17.0	92.0	3.7	0.0	3.7	0.1
14	15.8	21.0	18.0	88.3	0.0	5.5	5.5	0.3
15	15.6	21.5	18.8	78.3	0.0	0.0	0.0	0.8
16	16.5	24.0	20.4	81.7	0.0	0.0	0.0	3.1
17	16.8	23.5	20.5	77.3	0.0	0.0	0.0	4.0
18	17.4	22.8	19.5	83.3	0.0	0.0	0.0	0.6
19	16.4	25.0	20.2	82.7	0.0	0.5	0.5	4.7
20	16.0	24.8	20.2	78.0	0.0	8.6	8.6	4.5
21	15.0	24.3	19.1	91.0	0.9	38.3	39.2	2.0
22	15.0	20.8	17.4	91.3	1.0	1.4	2.4	0.1
23	15.8	21.6	17.9	86.0	2.0	0.0	2.0	0.3
24	15.2	23.0	18.4	89.7	0.7	0.0	0.7	1.6
25	16.6	23.8	20.0	90.0	0.0	0.0	0.0	2.4
26	16.7	24.8	20.4	78.0	0.0	0.0	0.0	3.7
27	16.4	24.5	21.1	74.0	0.0	0.0	0.0	3.4
28	16.7	23.6	20.4	82.0	0.0	31.6	31.6	0.6
29	16.2	25.2	20.8	75.7	0.0	16.3	16.3	5.4
30	14.8	23.4	19.0	81.7	0.0	0.0	0.0	2.2
31								
Total:					43.9	248.3	292.2	74.8
Promedio:	16.5	23.5	19.7	82.0				

Estación: Virgen de Oro
Año : 2009

Dpto: Antioquia
Mpio: Támesis

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	24.3	19.8	89.7	1.2	2.3	3.5	3.0
2	15.0	23.4	18.7	88.3	4.4	0.1	4.5	3.5
3	15.8	23.5	19.7	88.0	0.0	0.0	0.0	2.0
4	16.8	22.5	18.2	90.7	2.7	0.0	2.7	1.6
5	16.2	23.8	19.4	88.7	0.0	0.0	0.0	4.1
6	17.2	23.2	19.2	88.0	0.5	0.0	0.5	1.3
7	16.0	26.2	20.9	76.3	0.0	0.0	0.0	4.3
8	17.0	20.5	17.7	94.3	2.6	0.0	2.6	0.4
9	15.8	25.2	20.3	84.0	0.0	7.4	7.4	3.5
10	14.6	23.0	19.0	79.3	0.0	6.1	6.1	3.4
11	15.5	22.5	19.8	78.0	0.0	0.0	0.0	5.4
12	16.5	26.7	21.3	67.0	0.0	0.0	0.0	8.3
13	17.2	25.7	21.9	74.0	0.0	0.0	0.0	6.9
14	17.6	27.0	22.9	58.7	0.0	0.0	0.0	7.9
15	17.6	26.6	22.0	61.7	0.0	0.0	0.0	8.2
16	18.0	28.0	23.3	56.7	0.0	0.0	0.0	9.4
17	17.8	25.8	21.6	73.7	0.0	0.0	0.0	8.0
18	18.0	25.6	22.2	65.0	0.0	0.0	0.0	7.7
19	17.7	28.2	23.4	60.7	0.0	13.3	13.3	8.1
20	17.5	22.5	19.8	85.0	0.0	11.9	11.9	0.7
21	16.3	22.6	19.0	90.3	16.4	15.5	31.9	1.3
22	16.6	24.7	20.1	87.0	0.0	0.0	0.0	3.3
23	16.8	25.4	20.8	75.0	0.0	0.3	0.3	4.8
24	16.8	27.6	21.6	70.0	0.0	0.0	0.0	5.9
25	18.2	27.8	23.4	55.0	0.0	0.0	0.0	7.9
26	17.0	28.0	22.0	60.0	0.0	0.0	0.0	8.4
27	18.2	27.7	22.8	64.3	0.0	0.0	0.0	7.8
28	19.0	28.3	22.8	53.7	0.0	0.0	0.0	9.1
29	18.4	24.7	21.0	72.3	0.0	0.0	0.0	1.2
30	17.2	26.7	22.0	70.3	0.0	1.3	1.3	6.9
31	16.3	26.3	20.7	76.7	0.0	13.3	13.3	5.9
Total:					27.8	71.5	99.3	160.2
Promedio:	16.9	25.3	20.9	74.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	25.0	20.0	74.7	0.0	0.0	0.0	5.2
2	18.0	27.5	22.3	64.0	0.0	0.0	0.0	6.9
3	19.0	29.2	23.3	49.7	0.0	0.0	0.0	9.0
4	18.7	28.2	23.8	57.3	0.0	0.0	0.0	5.8
5	18.1	26.0	21.2	80.0	0.0	32.5	32.5	1.6
6	16.4	23.5	19.6	90.3	0.0	4.0	4.0	1.3
7	16.2	22.6	19.0	86.7	0.0	0.0	0.0	1.6
8	16.4	24.7	19.4	84.3	0.0	0.0	0.0	3.8
9	16.4	25.0	20.4	82.3	0.0	1.4	1.4	4.4
10	16.3	27.3	21.2	67.7	0.0	0.0	0.0	6.2
11	18.4	26.4	21.8	63.0	0.0	0.0	0.0	6.3
12	18.2	27.7	22.2	68.0	0.0	0.0	0.0	8.8
13	17.6	25.2	21.4	72.3	0.0	0.5	0.5	5.0
14	16.8	21.8	19.2	86.3	0.6	0.0	0.6	0.5
15	16.6	25.2	20.4	83.3	0.0	0.0	0.0	5.5
16	17.4	24.8	20.1	84.0	0.2	3.2	3.4	1.7
17	16.6	25.3	20.8	77.7	0.0	2.2	2.2	6.7
18	15.8	25.6	20.0	82.0	0.0	12.6	12.6	4.2
19	16.7	24.5	20.3	80.7	0.0	13.4	13.4	2.9
20	16.2	22.4	18.6	88.7	0.0	6.0	6.0	1.7
21	16.0	22.6	18.3	93.0	13.6	6.1	19.7	0.9
22	14.8	24.4	19.8	86.0	0.0	6.7	6.7	3.4
23	16.2	23.5	19.6	82.0	0.0	12.0	12.0	1.6
24	15.8	23.3	19.8	79.0	0.0	0.5	0.5	4.0
25	17.3	27.2	22.2	68.0	0.0	0.0	0.0	6.4
26	17.6	25.8	21.2	79.7	0.0	0.0	0.0	4.6
27	16.0	26.3	21.2	74.3	0.0	0.0	0.0	7.0
28	16.6	26.7	21.7	74.0	0.0	0.0	0.0	8.1
29	17.3	24.7	20.5	80.7	0.0	6.0	6.0	2.0
30	15.6	23.3	19.0	87.0	0.0	5.4	5.4	1.6
31	15.0	25.2	20.3	79.3	0.0	0.0	0.0	6.1
Total:					14.4	112.5	126.9	134.8
Promedio:	16.7	25.2	20.6	77.6				

Estación: Virgen de Oro
Año : 2009

Dpto: Antioquia
Mpio: Támesis

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	27.3	22.4	68.3	0.0	0.0	0.0	8.7
2	18.7	26.4	22.7	65.7	0.0	0.0	0.0	10.1
3	17.4	26.7	22.0	73.0	0.0	2.8	2.8	7.9
4	17.2	25.8	21.6	78.7	0.0	0.0	0.0	6.6
5	17.8	26.9	22.4	56.3	0.0	0.0	0.0	6.6
6	18.5	30.0	24.2	38.3	0.0	0.0	0.0	10.4
7	17.6	27.7	22.8	62.7	0.0	0.0	0.0	7.7
8	18.0	26.6	22.3	70.3	0.0	21.8	21.8	6.4
9	16.6	24.8	20.1	87.0	0.0	0.7	0.7	5.1
10	17.4	26.7	21.6	76.0	0.0	0.0	0.0	7.2
11	16.8	26.8	20.5	70.0	1.0	0.0	1.0	8.5
12	17.5	25.3	20.3	74.3	0.0	35.4	35.4	5.3
13	16.0	24.4	19.8	86.3	0.0	0.0	0.0	3.7
14	16.4	26.2	21.3	74.3	0.0	28.9	28.9	5.3
15	15.6	22.4	18.8	87.3	0.0	16.0	16.0	2.0
16	15.4	20.7	18.0	86.3	0.9	0.7	1.6	0.1
17	16.4	21.8	18.8	89.0	0.4	3.7	4.1	0.8
18	15.4	24.5	19.8	85.7	0.0	0.0	0.0	3.8
19	17.3	26.5	21.8	74.3	0.0	20.0	20.0	7.6
20	17.5	25.2	21.7	72.3	0.0	0.0	0.0	4.9
21	18.2	27.2	22.7	60.3	0.0	26.8	26.8	6.8
22	15.2	22.5	19.0	90.0	0.0	0.0	0.0	0.9
23	16.4	27.8	22.2	67.3	0.0	0.0	0.0	7.5
24	18.3	28.2	22.4	57.3	0.0	0.0	0.0	10.3
25	17.0	27.5	22.6	54.7	0.0	0.0	0.0	8.4
26	18.2	27.8	23.9	49.7	0.0	0.0	0.0	10.0
27	17.8	26.0	21.7	76.3	0.0	0.0	0.0	2.5
28	17.6	27.7	22.9	64.3	0.0	0.0	0.0	9.4
29	18.8	28.6	23.5	59.7	0.0	0.0	0.0	8.9
30	18.4	27.7	23.5	56.7	0.0	0.0	0.0	9.2
31								
Total:					2.3	156.8	159.1	192.6
Promedio:	17.2	26.1	21.6	70.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	26.0	21.6	78.3	0.0	0.0	0.0	4.4
2	17.8	26.7	22.7	72.0	0.0	3.2	3.2	6.5
3	15.6	22.8	19.6	83.0	0.0	0.0	0.0	1.0
4	17.0	23.0	19.8	83.7	0.0	0.0	0.0	1.2
5	16.9	22.6	19.3	90.7	0.0	0.0	0.0	0.0
6	16.8	27.2	22.1	74.0	0.0	0.0	0.0	7.9
7	17.9	22.7	20.1	89.3	0.0	1.4	1.4	0.1
8	17.4	27.8	22.3	70.0	0.0	0.0	0.0	8.2
9	16.7	28.3	22.3	56.0	0.0	0.0	0.0	9.1
10	17.3	27.2	22.0	67.7	0.0	2.7	2.7	9.0
11	17.5	25.8	20.4	74.3	0.0	40.8	40.8	5.0
12	14.2	22.2	18.3	82.0	0.0	1.1	1.1	1.6
13	16.1	23.6	19.0	83.3	0.4	0.0	0.4	2.1
14	16.0	21.4	18.5	88.0	0.5	22.7	23.2	0.5
15	14.6	19.8	17.6	84.3	0.0	0.0	0.0	0.5
16	15.9	25.8	21.1	79.3	0.0	0.0	0.0	6.1
17	17.4	25.6	20.1	78.3	14.8	4.4	19.2	5.6
18	16.0	23.7	19.4	87.7	0.9	8.3	9.2	3.4
19	16.1	23.3	18.0	90.3	22.5	4.7	27.2	2.8
20	15.6	21.2	18.3	86.3	2.0	22.2	24.2	0.4
21	16.4	23.1	20.2	80.7	0.0	0.0	0.0	5.9
22	16.7	26.3	21.2	77.7	0.0	0.0	0.0	6.7
23	17.3	26.4	21.6	75.3	0.0	7.7	7.7	7.8
24	16.0	23.1	19.4	83.0	0.0	36.0	36.0	3.1
25	15.8	25.8	21.0	75.3	0.0	0.0	0.0	7.7
26	16.5	26.2	21.9	72.3	0.0	0.0	0.0	6.1
27	17.7	23.8	20.3	83.7	0.0	14.9	14.9	0.1
28	15.4	24.0	19.6	81.3	0.0	0.0	0.0	3.3
29	17.4	24.0	19.3	87.7	5.5	2.5	8.0	4.2
30	15.8	19.6	17.4	94.3	0.0	0.0	0.0	0.0
31	15.6	22.2	18.0	86.0	7.3	2.2	9.5	1.7
Total:					53.9	174.8	228.7	122.0
Promedio:	16.5	24.2	20.1	80.5				

Estación: Virgen de Oro
Año : 2009

Dpto: Antioquia
Mpio: Támesis

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	24.2	19.4	80.3	0.0	9.8	9.8	4.6
2	15.4	21.5	18.1	89.0	1.0	0.0	1.0	1.0
3	15.8	22.3	19.3	80.3	2.6	22.0	24.6	1.4
4	15.7	22.7	19.6	83.7	0.0	10.2	10.2	1.7
5	15.3	22.8	17.2	92.3	2.3	4.7	7.0	3.9
6	15.4	20.4	17.6	94.7	0.0	0.0	0.0	0.3
7	15.3	23.7	19.8	81.3	0.4	0.0	0.4	2.2
8	16.3	23.6	19.0	84.3	9.1	21.7	30.8	2.3
9	15.4	24.2	20.0	86.3	0.0	4.8	4.8	5.0
10	16.9	25.6	21.2	75.7	0.0	1.0	1.0	5.5
11	16.6	23.8	20.2	82.0	0.0	9.0	9.0	3.9
12	16.8	24.8	20.2	83.7	0.0	21.5	21.5	5.1
13	16.1	23.7	18.8	91.3	0.0	6.1	6.1	4.7
14	16.5	23.6	19.6	90.7	0.0	0.0	0.0	3.0
15	17.2	24.3	20.2	85.0	0.0	12.0	12.0	3.5
16	15.8	24.5	19.6	87.3	0.0	1.3	1.3	4.9
17	16.5	23.6	20.4	81.3	0.0	0.0	0.0	3.8
18	16.8	25.7	20.7	81.3	0.0	0.0	0.0	3.7
19	17.0	26.6	21.8	71.3	0.0	0.0	0.0	7.3
20	17.7	24.3	20.4	88.0	0.3	0.0	0.3	1.6
21	17.9	26.7	22.7	77.0	0.0	0.0	0.0	4.3
22	18.0	24.7	21.4	83.7	0.0	0.0	0.0	1.3
23	18.4	25.7	21.4	83.0	0.0	0.3	0.3	3.3
24	16.7	24.6	20.2	81.0	0.0	0.0	0.0	3.7
25	17.0	24.8	21.0	82.3	0.0	4.7	4.7	3.9
26	17.4	26.3	21.8	77.7	0.0	0.0	0.0	6.7
27	17.3	25.4	20.8	80.3	0.0	0.0	0.0	4.5
28	17.5	25.6	19.8	85.3	0.0	0.4	0.4	3.1
29	17.4	22.3	19.7	84.3	0.0	2.7	2.7	0.5
30	17.1	25.0	20.8	80.3	0.0	0.0	0.0	4.4
31								
Total:					15.7	132.2	147.9	105.1
Promedio:	16.6	24.2	20.1	83.5				

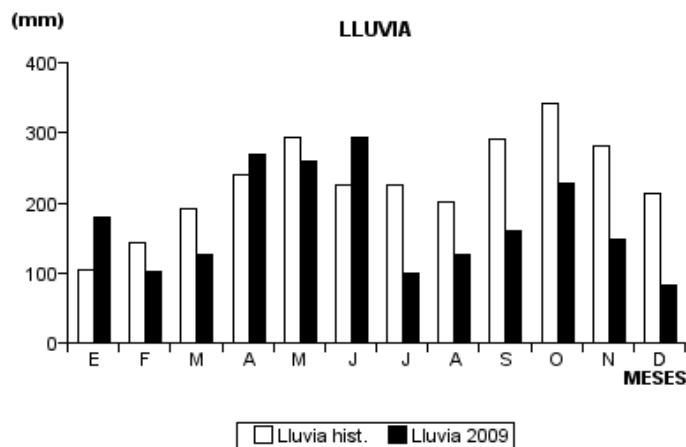
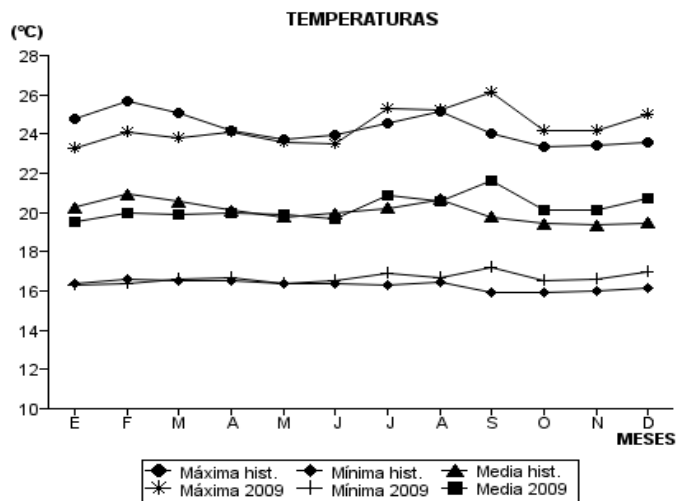
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	26.4	21.5	78.3	0.0	0.0	0.0	5.5
2	17.3	25.6	21.7	72.3	0.0	0.0	0.0	9.0
3	17.5	27.3	22.6	74.0	0.0	0.0	0.0	8.5
4	18.0	27.0	22.7	73.7	0.0	0.0	0.0	9.3
5	18.2	27.3	22.0	76.3	0.0	0.0	0.0	7.0
6	17.3	25.7	21.5	76.3	0.0	0.0	0.0	10.1
7	16.7	26.0	21.3	70.0	0.0	0.0	0.0	9.4
8	16.8	25.6	20.4	76.3	0.0	0.2	0.2	4.1
9	16.7	20.8	18.2	92.0	0.5	0.0	0.5	0.1
10	16.1	24.6	20.2	78.7	0.0	0.0	0.0	3.7
11	16.6	26.5	21.3	70.7	0.0	0.2	0.2	7.7
12	16.7	22.4	19.7	85.3	0.0	0.0	0.0	1.0
13	16.4	26.8	22.2	71.3	0.0	0.0	0.0	8.5
14	17.2	27.3	22.8	62.0	0.0	0.0	0.0	10.6
15	17.4	27.5	23.2	67.3	0.0	0.0	0.0	10.4
16	18.4	24.8	21.2	79.7	0.0	0.0	0.0	2.7
17	17.7	27.0	21.3	77.7	0.0	0.8	0.8	6.3
18	17.8	21.8	19.4	84.7	0.0	22.9	22.9	0.0
19	16.4	19.8	17.4	95.7	40.1	0.7	40.8	0.0
20	16.2	24.4	19.2	88.3	0.0	0.0	0.0	2.3
21	16.8	22.4	18.8	88.0	0.0	2.2	2.2	0.8
22	17.2	23.2	19.4	88.0	0.8	1.2	2.0	1.4
23	17.1	24.8	21.0	76.7	0.0	0.0	0.0	4.9
24	17.6	26.0	21.4	77.3	0.0	0.0	0.0	4.4
25	16.7	24.9	20.2	84.3	0.0	0.0	0.0	5.1
26	17.8	23.4	20.2	80.3	0.0	4.7	4.7	3.6
27	15.8	24.2	19.4	81.7	0.0	8.5	8.5	4.8
28	16.0	23.4	18.8	88.7	0.0	0.0	0.0	2.0
29	15.7	25.7	20.8	69.3	0.0	0.0	0.0	10.4
30	16.1	26.0	21.2	69.7	0.0	0.0	0.0	8.2
31	16.2	25.7	21.6	71.0	0.0	0.0	0.0	10.4
Total:					41.4	41.4	82.8	172.2
Promedio:	17.0	25.0	20.7	78.2				

Estación: Virgen de Oro
Año : 2009

Dpto: Antioquia
Mpio: Támesis

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.3	23.3	19.5	25.8	14.4	80.6	180.5	18	113.1
Febrero	16.4	24.1	20.0	26.6	14.6	77.0	101.6	14	122.6
Marzo	16.6	23.8	19.9	27.2	15.4	77.4	126.2	14	88.1
Abril	16.7	24.1	20.0	26.4	15.0	81.7	268.3	14	85.8
Mayo	16.4	23.6	19.9	25.8	14.8	82.3	259.1	20	82.0
Junio	16.5	23.5	19.7	27.4	14.8	82.0	292.2	17	74.8
Julio	16.9	25.3	20.9	28.3	14.6	74.9	99.3	13	160.2
Agosto	16.7	25.2	20.6	29.2	14.8	77.6	126.9	16	134.8
Septiembre	17.2	26.1	21.6	30.0	15.2	70.4	159.1	11	192.6
Octubre	16.5	24.2	20.1	28.3	14.2	80.5	228.7	16	122.0
Noviembre	16.6	24.2	20.1	26.7	15.3	83.5	147.9	19	105.1
Diciembre	17.0	25.0	20.7	27.5	15.7	78.2	82.8	10	172.2
Promedio:	16.7	24.4	20.2			78.8			
Absoluta:				30.0	14.2				
Total:							2072.6	182	1453.3



Estación: La Cristalina
Año : 2009

Dpto: Antioquia
Mpio: Támesis

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	21.0	33.5	26.5	72.3	0.0	0.0	0.0	8.9
2	20.0	32.8	26.5	72.3	0.0	0.0	0.0	8.5
3	20.2	34.4	26.4	71.0	0.0	0.0	0.0	9.2
4	21.0	33.8	26.1	74.7	0.0	0.0	0.0	8.1
5	20.5	34.0	25.3	72.3	1.9	5.8	7.7	8.0
6	20.4	32.5	25.2	77.3	0.3	0.0	0.3	7.9
7	20.0	32.6	25.8	73.7	0.0	0.0	0.0	6.5
8	21.5	31.6	25.0	81.0	0.3	1.2	1.5	3.1
9	21.0	31.0	25.2	77.3	0.0	1.0	1.0	4.5
10	20.8	33.5	26.4	72.3	0.0	0.3	0.3	7.6
11	20.0	34.5	26.4	72.3	0.0	0.2	0.2	9.3
12	20.5	34.2	26.0	69.0	0.0	0.9	0.9	9.2
13	21.0	33.0	25.9	75.3	0.0	0.0	0.0	3.4
14	22.0	29.0	24.5	82.3	0.0	0.0	0.0	0.5
15	19.5	33.0	26.2	72.0	0.0	3.7	3.7	8.7
16	21.0	28.5	23.8	83.0	1.1	1.8	2.9	1.0
17	20.5	29.8	23.2	82.7	5.9	0.2	6.1	1.4
18	19.5	30.8	24.8	76.7	0.0	17.3	17.3	6.3
19	20.5	25.6	22.6	88.3	7.5	7.4	14.9	0.0
20	20.0	29.4	23.8	80.7	0.0	0.0	0.0	2.0
21	19.0	31.8	24.2	79.3	0.0	0.7	0.7	5.1
22	20.5	32.0	25.6	77.7	1.1	23.1	24.2	6.0
23	20.0	30.0	24.1	81.7	0.0	43.5	43.5	3.9
24	20.2	32.8	25.6	72.3	0.0	0.0	0.0	7.0
25	20.5	29.8	24.4	75.3	0.0	0.0	0.0	3.2
26	20.2	34.5	26.0	66.7	0.0	0.0	0.0	9.9
27	19.0	33.5	25.6	68.7	0.0	0.0	0.0	9.3
28	20.0	32.5	25.8	70.7	0.0	0.0	0.0	6.9
29	19.0	32.8	26.0	72.0	0.0	20.4	20.4	7.0
30	19.2	28.6	22.9	79.0	0.0	0.0	0.0	1.8
31	19.5	27.0	23.0	84.3	0.3	0.0	0.3	0.3
Total:					18.4	127.5	145.9	174.5
Promedio:	20.3	31.7	25.1	75.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	33.0	25.2	72.0	0.0	0.0	0.0	8.3
2	19.0	33.6	25.8	73.0	0.0	0.0	0.0	8.2
3	19.6	32.2	26.0	72.0	0.0	0.0	0.0	7.3
4	20.0	33.8	26.2	69.0	0.0	0.0	0.0	8.5
5	20.2	35.0	26.6	69.0	0.0	0.0	0.0	7.8
6	20.5	34.6	26.2	73.7	0.0	1.2	1.2	7.5
7	21.0	31.6	26.0	72.0	0.0	2.0	2.0	4.6
8	21.0	29.5	25.0	79.3	0.0	0.0	0.0	2.8
9	20.5	31.8	24.4	78.7	0.3	0.0	0.3	4.9
10	20.0	33.5	26.7	73.0	0.0	0.0	0.0	5.8
11	21.0	33.9	26.8	69.3	0.0	5.3	5.3	8.9
12	20.7	30.6	25.0	78.0	0.0	2.3	2.3	2.8
13	20.5	31.4	25.4	72.0	0.0	0.0	0.0	5.3
14	20.0	30.4	24.8	77.3	0.0	0.1	0.1	2.1
15	19.5	33.4	25.2	72.0	0.0	0.0	0.0	7.4
16	20.0	31.0	24.9	71.7	0.0	6.9	6.9	4.6
17	19.6	32.6	26.2	68.3	0.0	0.0	0.0	7.5
18	19.5	33.5	25.6	67.7	0.0	0.5	0.5	8.2
19	20.0	33.6	26.0	74.7	0.5	10.6	11.1	7.0
20	19.0	31.8	24.8	79.3	0.0	0.0	0.0	8.5
21	20.5	31.4	25.6	77.3	0.0	1.9	1.9	4.0
22	21.5	32.4	25.9	74.7	0.0	0.4	0.4	4.6
23	20.5	32.0	25.2	77.0	0.0	22.4	22.4	4.7
24	19.0	31.6	24.2	79.7	0.0	10.1	10.1	6.2
25	20.1	32.4	24.2	81.0	0.0	0.0	0.0	5.3
26	20.0	32.0	25.6	73.7	0.0	0.0	0.0	5.8
27	19.0	32.4	25.5	74.7	0.0	0.0	0.0	4.4
28	19.1	33.0	26.8	72.3	0.0	0.2	0.2	6.8
29								
30								
31								
Total:					0.8	63.9	64.7	169.8
Promedio:	20.0	32.4	25.6	74.0				

Estación: La Cristalina
Año : 2009

Dpto: Antioquia
Mpio: Támesis

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.5	32.4	26.4	73.3	0.0	28.6	28.6	6.2
2	20.3	28.8	24.2	83.0	0.0	0.0	0.0	3.3
3	21.0	29.5	24.3	85.7	0.3	1.7	2.0	1.0
4	20.5	32.0	25.3	82.3	0.0	0.0	0.0	5.3
5	21.0	31.2	25.4	79.0	0.0	0.0	0.0	1.5
6	20.0	35.6	26.4	76.0	1.3	1.4	2.7	9.5
7	20.5	27.0	23.6	86.3	0.0	0.0	0.0	0.0
8	18.8	33.0	25.8	73.0	0.0	0.2	0.2	6.7
9	19.0	31.4	24.1	76.3	0.0	0.0	0.0	3.2
10	18.0	31.0	25.4	73.7	0.0	0.0	0.0	6.7
11	20.0	34.0	26.7	63.0	0.0	0.0	0.0	7.9
12	19.0	33.5	26.5	67.7	0.0	0.0	0.0	8.1
13	20.0	31.0	25.2	73.3	0.0	0.0	0.0	2.6
14	19.5	35.5	27.8	64.0	0.0	0.6	0.6	9.1
15	19.5	34.2	26.8	69.3	0.0	0.0	0.0	6.2
16	21.0	33.0	26.4	74.7	0.0	0.0	0.0	4.0
17	21.5	29.6	24.4	83.3	0.0	7.0	7.0	0.3
18	20.5	30.2	24.6	81.7	0.0	0.0	0.0	1.6
19	21.0	30.2	23.0	85.0	2.9	0.3	3.2	1.8
20	20.0	29.5	24.6	80.0	0.0	0.0	0.0	1.2
21	21.0	32.5	26.3	70.7	0.0	6.6	6.6	4.3
22	19.5	32.0	25.2	80.0	0.0	0.8	0.8	4.1
23	21.0	30.0	24.4	80.7	0.0	0.3	0.3	2.1
24	21.1	31.6	25.8	77.0	0.0	4.4	4.4	4.9
25	21.0	31.5	25.9	79.3	0.0	1.3	1.3	4.5
26	20.0	33.0	26.0	71.0	0.5	1.0	1.5	5.0
27	19.0	32.5	26.2	75.0	0.0	4.1	4.1	5.0
28	20.5	30.8	24.6	82.7	0.6	0.1	0.7	4.9
29	20.5	30.0	24.4	80.3	0.0	0.0	0.0	1.0
30	19.5	34.8	25.8	75.7	0.4	0.4	0.8	9.4
31	20.0	31.8	25.4	76.0	0.0	32.8	32.8	3.6
Total:					6.0	91.6	97.6	135.0
Promedio:	20.2	31.7	25.4	76.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.5	31.8	23.5	83.0	1.9	20.0	21.9	7.2
2	19.0	32.6	25.4	75.3	0.0	11.9	11.9	8.2
3	19.2	32.8	25.2	76.3	0.0	19.7	19.7	5.1
4	19.5	31.8	25.4	84.3	0.0	0.0	0.0	7.9
5	20.0	33.8	26.6	72.7	0.0	0.0	0.0	9.9
6	20.5	34.5	26.8	68.3	0.0	8.6	8.6	9.2
7	20.4	32.6	25.0	81.7	4.5	19.2	23.7	7.8
8	21.0	31.0	25.9	78.3	0.0	10.1	10.1	3.8
9	20.0	33.4	25.6	78.7	0.0	15.0	15.0	8.3
10	20.5	34.5	26.7	72.0	0.0	0.0	0.0	7.3
11	20.6	33.4	25.9	76.0	0.0	0.0	0.0	4.4
12	20.0	32.0	24.8	75.7	0.0	0.0	0.0	6.6
13	19.0	33.8	26.2	70.7	0.0	0.0	0.0	9.5
14	21.0	31.5	25.0	77.3	0.0	0.0	0.0	3.4
15	19.5	33.5	26.3	75.3	0.0	0.0	0.0	7.0
16	20.0	33.9	27.0	74.0	0.0	13.9	13.9	7.0
17	21.5	33.0	27.0	76.3	0.0	0.0	0.0	4.4
18	22.0	34.6	27.2	74.3	0.0	0.0	0.0	8.3
19	20.4	33.6	27.8	73.3	0.0	0.4	0.4	7.8
20	22.0	32.0	26.6	79.3	0.0	16.5	16.5	2.9
21	21.5	28.6	24.8	85.7	0.0	0.0	0.0	0.5
22	21.0	34.0	26.4	74.0	0.0	0.2	0.2	7.4
23	21.2	32.0	26.2	76.3	0.0	9.5	9.5	6.8
24	20.5	31.8	25.2	79.3	0.0	0.0	0.0	4.7
25	21.0	32.4	27.2	72.7	0.0	0.0	0.0	6.4
26	22.5	31.5	26.5	78.0	0.0	0.0	0.0	3.7
27	21.0	32.6	27.1	73.7	0.0	0.0	0.0	4.4
28	20.5	31.8	25.2	81.0	0.0	1.7	1.7	0.3
29	20.4	31.5	25.8	80.3	0.0	29.5	29.5	3.9
30	20.5	27.5	23.4	87.0	0.9	0.0	0.9	0.2
31								
Total:					7.3	176.2	183.5	174.3
Promedio:	20.5	32.5	25.9	77.0				

Estación: La Cristalina
Año : 2009

Dpto: Antioquia
Mpio: Támesis

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.5	32.5	25.2	80.0	0.0	39.6	39.6	2.8
2	19.0	31.8	24.2	77.0	0.0	33.6	33.6	5.9
3	20.5	29.6	24.1	84.7	1.1	48.0	49.1	3.5
4	20.0	28.0	22.6	83.7	15.0	0.0	15.0	1.5
5	19.0	31.0	24.8	78.0	0.0	4.4	4.4	6.6
6	20.2	31.8	25.0	75.3	0.0	0.0	0.0	4.6
7	20.5	32.8	26.2	74.3	0.0	14.4	14.4	5.8
8	19.5	32.0	25.0	74.0	0.0	2.0	2.0	7.7
9	20.0	31.8	25.0	78.3	0.0	1.9	1.9	5.8
10	20.2	32.6	26.6	76.3	0.0	4.0	4.0	6.6
11	20.5	28.5	23.6	81.0	0.0	3.5	3.5	1.5
12	20.0	33.6	25.3	78.0	0.0	11.0	11.0	7.0
13	20.5	30.5	24.4	85.0	0.0	0.0	0.0	3.2
14	20.0	32.0	25.5	75.0	0.0	2.8	2.8	7.1
15	20.5	28.8	24.5	83.3	2.8	0.0	2.8	4.1
16	19.5	30.8	26.0	77.7	0.0	10.5	10.5	6.3
17	20.5	29.4	24.6	80.0	1.5	0.0	1.5	3.7
18	20.0	31.0	24.8	78.7	0.0	0.5	0.5	3.1
19	21.5	31.6	25.8	78.7	0.5	13.5	14.0	3.9
20	20.5	32.0	25.6	81.3	0.0	0.0	0.0	6.6
21	20.0	32.0	26.1	82.0	0.0	0.0	0.0	7.0
22	21.5	30.4	26.2	76.7	0.0	0.0	0.0	1.4
23	21.0	31.6	25.9	80.3	0.0	31.5	31.5	5.7
24	18.5	32.0	25.2	75.0	0.0	15.0	15.0	8.3
25	20.5	31.0	25.1	79.0	0.0	0.0	0.0	7.2
26	20.0	33.2	27.0	71.3	0.0	0.0	0.0	9.8
27	20.5	32.2	26.2	75.0	0.0	0.0	0.0	9.3
28	21.0	29.8	25.4	81.7	0.0	6.8	6.8	2.4
29	20.5	30.8	24.6	83.0	0.0	0.0	0.0	5.0
30	21.0	31.2	26.5	79.3	0.0	39.5	39.5	6.1
31	20.0	30.4	24.8	80.3	0.0	0.0	0.0	3.0
Total:					20.9	282.5	303.4	162.5
Promedio:	20.2	31.2	25.2	78.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.0	33.5	26.7	71.3	0.0	0.0	0.0	8.9
2	19.5	34.4	27.1	70.0	0.0	0.0	0.0	9.9
3	20.0	33.3	26.6	75.7	0.0	0.0	0.0	6.4
4	20.5	31.2	26.4	78.7	0.0	5.0	5.0	2.7
5	21.0	25.8	22.5	91.7	14.5	10.5	25.0	0.1
6	20.0	29.8	25.0	81.3	2.6	0.4	3.0	4.6
7	21.5	31.8	24.7	85.3	3.6	3.2	6.8	5.9
8	20.5	31.4	25.5	80.3	0.0	0.0	0.0	3.8
9	20.0	32.2	24.8	76.0	0.0	36.0	36.0	5.7
10	19.5	30.0	23.5	85.3	0.0	0.0	0.0	2.7
11	20.0	30.8	26.2	77.0	0.0	7.0	7.0	3.5
12	20.2	29.8	24.2	81.7	0.0	25.0	25.0	2.9
13	20.5	27.0	22.2	92.3	0.0	0.0	0.0	0.4
14	20.5	31.0	24.4	81.3	0.0	5.0	5.0	3.9
15	20.5	28.8	23.6	83.7	0.0	1.0	1.0	2.2
16	20.0	31.6	25.7	79.0	0.0	0.0	0.0	6.3
17	19.8	32.6	25.6	77.3	0.0	0.0	0.0	5.9
18	21.0	30.4	24.9	83.0	0.0	0.0	0.0	1.5
19	19.0	32.6	26.0	76.3	0.0	0.0	0.0	8.8
20	20.5	33.0	26.2	74.7	0.0	0.0	0.0	8.0
21	19.5	32.5	25.7	79.0	0.0	43.0	43.0	7.9
22	19.6	28.2	22.8	86.7	0.0	2.0	2.0	0.8
23	20.5	29.0	23.4	84.0	0.0	1.0	1.0	1.6
24	19.0	30.9	24.6	79.0	0.0	0.0	0.0	6.3
25	20.5	30.4	25.6	81.3	0.0	0.0	0.0	4.8
26	19.5	32.2	26.2	72.7	0.0	0.0	0.0	6.8
27	19.3	32.4	25.5	78.3	0.0	0.0	0.0	6.9
28	20.5	30.6	26.5	75.0	0.0	0.0	0.0	3.3
29	19.5	33.0	25.5	77.7	0.0	3.0	3.0	9.1
30	20.0	30.6	24.4	80.7	0.0	0.0	0.0	7.6
31								
Total:					20.7	142.1	162.8	149.2
Promedio:	20.1	31.0	25.1	79.9				

Estación: La Cristalina
Año : 2009

Dpto: Antioquia
Mpio: Támesis

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.5	32.8	25.5	78.0	0.0	3.0	3.0	8.5
2	19.6	31.8	24.2	84.3	0.0	6.0	6.0	8.7
3	20.0	31.0	25.7	78.3	0.0	0.0	0.0	6.2
4	20.4	30.4	24.2	82.3	0.0	4.0	4.0	4.8
5	20.5	30.0	24.8	82.0	0.0	0.0	0.0	4.7
6	20.8	29.0	24.0	86.0	0.5	0.0	0.5	3.4
7	20.0	31.8	25.8	74.7	0.0	0.0	0.0	8.4
8	21.0	28.6	22.8	95.3	3.9	0.0	3.9	1.4
9	20.5	31.8	26.1	77.3	0.0	20.6	20.6	7.4
10	19.5	31.6	24.5	75.7	0.0	6.2	6.2	9.0
11	18.5	30.8	24.3	76.3	0.0	0.0	0.0	8.0
12	19.0	34.0	26.4	70.0	0.0	0.0	0.0	9.0
13	19.5	33.2	26.5	71.3	0.0	0.0	0.0	9.8
14	20.5	35.0	27.2	70.0	0.0	0.0	0.0	9.6
15	20.0	33.6	26.3	69.7	0.0	0.0	0.0	8.7
16	20.2	35.6	27.8	67.0	0.0	0.0	0.0	9.9
17	20.0	34.0	27.2	71.7	0.0	0.0	0.0	9.8
18	19.8	34.2	26.1	76.3	0.0	0.0	0.0	8.9
19	19.5	35.0	27.4	66.0	0.0	6.0	6.0	10.0
20	20.5	30.0	24.4	83.3	0.0	3.6	3.6	0.9
21	21.0	30.5	25.2	80.7	9.8	22.1	31.9	3.7
22	20.5	32.4	26.0	78.3	0.0	0.5	0.5	7.7
23	20.6	32.2	26.4	72.7	0.0	0.0	0.0	7.1
24	20.0	32.6	26.6	71.0	0.0	0.0	0.0	8.5
25	20.2	34.6	27.6	65.7	0.0	0.0	0.0	9.3
26	19.0	34.5	26.5	66.0	0.0	0.0	0.0	9.2
27	19.4	34.2	27.2	64.7	0.0	0.0	0.0	9.2
28	19.5	35.6	27.8	60.7	0.0	0.0	0.0	9.4
29	20.5	32.0	26.7	70.0	0.0	0.0	0.0	3.1
30	20.2	34.2	27.4	66.7	0.0	1.2	1.2	10.0
31	20.5	33.8	27.3	68.0	0.0	11.2	11.2	9.5
Total:					14.2	84.4	98.6	233.8
Promedio:	20.0	32.6	26.0	74.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.0	32.6	25.4	74.0	0.0	0.0	0.0	7.5
2	19.5	35.0	27.2	64.0	0.0	0.0	0.0	10.1
3	20.1	37.0	28.2	61.3	0.0	0.0	0.0	9.7
4	20.5	31.8	27.5	68.3	0.0	0.0	0.0	6.0
5	22.0	33.6	27.4	74.0	0.0	11.6	11.6	5.5
6	20.5	31.0	25.4	78.7	0.0	11.3	11.3	4.8
7	19.8	30.4	25.3	78.7	0.0	0.2	0.2	4.3
8	20.0	31.8	26.0	76.7	0.0	0.0	0.0	7.8
9	20.5	33.5	26.7	72.0	0.0	0.0	0.0	6.8
10	19.5	34.2	26.6	72.3	0.0	0.0	0.0	9.7
11	20.0	34.6	27.0	68.7	0.0	0.0	0.0	7.7
12	20.5	34.8	27.5	68.7	0.0	6.3	6.3	9.6
13	20.8	33.6	26.8	69.7	0.0	0.5	0.5	6.4
14	21.0	30.2	25.0	79.3	0.0	0.0	0.0	3.0
15	20.5	34.6	26.3	76.3	0.0	0.0	0.0	6.5
16	21.5	32.2	26.6	72.3	0.0	3.0	3.0	5.6
17	20.5	33.8	26.4	72.0	0.0	4.1	4.1	7.1
18	20.4	32.6	26.4	73.0	0.0	0.8	0.8	7.6
19	21.0	32.5	27.0	73.0	0.0	12.6	12.6	8.1
20	20.6	31.4	25.5	76.7	0.0	8.7	8.7	5.0
21	21.0	30.6	24.0	83.3	1.1	6.9	8.0	6.4
22	20.0	32.0	26.0	76.7	0.0	2.4	2.4	8.4
23	20.1	31.0	24.3	75.7	0.0	13.5	13.5	4.3
24	20.0	31.4	25.3	75.7	0.0	0.0	0.0	8.4
25	20.5	34.2	27.2	72.0	0.0	0.0	0.0	8.2
26	21.5	34.5	24.8	71.3	0.0	0.8	0.8	7.1
27	19.0	33.8	26.8	69.0	0.0	0.0	0.0	8.2
28	19.5	33.5	26.8	70.7	0.0	0.0	0.0	9.3
29	20.0	33.4	26.6	73.0	0.0	4.7	4.7	5.9
30	21.0	32.6	25.6	79.3	0.0	5.3	5.3	5.2
31	19.5	32.5	25.9	72.7	0.0	0.0	0.0	9.1
Total:					1.1	92.7	93.8	219.3
Promedio:	20.4	32.9	26.2	73.2				

Estación: La Cristalina
Año : 2009

Dpto: Antioquia
Mpio: Támesis

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.5	34.6	27.6	63.7	0.0	0.0	0.0	9.8
2	20.3	35.0	26.8	63.7	0.0	0.0	0.0	10.1
3	20.0	34.4	27.9	66.7	0.0	0.6	0.6	8.8
4	21.0	33.4	27.0	73.3	0.0	0.0	0.0	7.9
5	20.8	35.6	27.4	65.7	0.0	0.0	0.0	5.6
6	18.0	37.8	28.2	61.7	0.0	0.0	0.0	10.1
7	19.0	35.5	27.7	63.3	0.0	0.0	0.0	7.4
8	20.5	34.6	27.8	66.7	0.0	39.7	39.7	9.0
9	20.3	32.2	25.9	75.3	0.0	0.7	0.7	7.6
10	21.5	33.4	26.2	72.7	0.0	0.0	0.0	7.2
11	19.0	34.8	25.9	68.7	0.0	0.0	0.0	8.7
12	20.0	33.0	25.4	76.0	0.0	32.0	32.0	6.8
13	20.4	32.4	25.8	77.3	0.0	0.0	0.0	7.2
14	20.0	33.5	26.4	70.7	0.0	20.8	20.8	7.9
15	20.5	30.0	25.0	80.3	0.0	12.7	12.7	2.5
16	20.0	29.5	23.8	80.0	0.0	1.3	1.3	1.9
17	20.5	29.8	25.0	83.0	0.0	4.0	4.0	2.0
18	20.4	33.4	26.0	76.7	0.0	0.0	0.0	6.9
19	20.5	33.5	27.0	73.0	0.0	2.7	2.7	7.1
20	20.4	32.8	26.8	74.3	0.0	0.0	0.0	5.2
21	20.5	34.8	27.8	64.7	0.0	25.9	25.9	8.4
22	20.0	30.2	24.8	78.7	0.0	0.0	0.0	2.2
23	20.2	32.8	26.4	69.3	0.0	0.0	0.0	9.2
24	19.0	34.8	27.2	64.3	0.0	0.0	0.0	9.5
25	18.0	33.0	25.6	69.0	0.0	0.0	0.0	6.5
26	19.5	34.5	27.6	65.7	0.0	0.0	0.0	9.5
27	20.3	32.5	26.8	73.7	0.0	0.0	0.0	3.3
28	20.5	36.4	27.0	67.7	0.0	0.0	0.0	9.0
29	19.8	34.8	27.6	59.3	0.0	0.0	0.0	8.7
30	19.0	36.0	27.1	58.0	0.0	0.0	0.0	8.8
31								
Total:					0.0	140.4	140.4	214.8
Promedio:	20.0	33.6	26.6	70.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	22.0	33.2	27.1	67.7	0.0	0.0	0.0	4.0
2	21.6	34.2	27.8	67.7	0.0	10.8	10.8	7.4
3	20.5	29.8	24.6	76.3	0.0	0.4	0.4	1.6
4	20.4	31.4	25.2	76.0	0.0	0.0	0.0	4.3
5	21.0	30.0	25.2	79.0	0.0	0.0	0.0	0.8
6	19.5	34.8	27.4	68.3	0.0	0.0	0.0	9.2
7	22.0	30.6	26.1	76.7	0.0	0.3	0.3	1.0
8	20.5	36.0	27.2	69.3	0.0	0.0	0.0	8.4
9	19.0	35.0	27.2	60.7	0.0	0.0	0.0	8.9
10	18.5	34.8	27.0	64.7	0.0	0.6	0.6	8.4
11	21.5	34.4	27.0	70.3	0.0	32.1	32.1	6.9
12	19.5	31.0	24.6	72.7	0.0	0.0	0.0	4.8
13	20.0	33.0	25.5	70.7	0.0	0.0	0.0	5.4
14	20.5	30.8	25.2	76.3	0.0	56.2	56.2	3.6
15	19.5	27.4	22.8	80.3	0.0	0.0	0.0	1.6
16	19.0	32.5	25.8	72.3	0.0	0.0	0.0	6.9
17	20.5	33.0	24.2	77.0	2.0	5.9	7.9	7.1
18	20.4	32.4	24.8	80.7	2.5	12.1	14.6	7.4
19	20.0	33.0	23.2	80.3	22.1	5.0	27.1	7.1
20	19.5	29.0	23.9	75.7	0.2	1.4	1.6	1.2
21	21.0	32.0	25.2	74.7	1.8	0.0	1.8	6.3
22	20.0	33.5	26.2	71.3	0.0	0.0	0.0	8.4
23	20.5	34.4	27.0	67.0	0.0	6.3	6.3	8.6
24	20.0	29.8	24.4	77.7	0.0	8.5	8.5	4.0
25	19.8	33.8	24.7	81.3	1.2	0.0	1.2	7.5
26	19.0	33.4	25.7	70.3	0.0	0.0	0.0	7.6
27	20.5	30.5	25.4	77.0	0.0	22.1	22.1	1.2
28	19.0	31.4	24.6	72.7	0.0	0.0	0.0	6.1
29	19.5	32.0	24.0	81.0	28.0	4.0	32.0	6.6
30	20.0	26.6	23.0	86.3	0.0	0.0	0.0	0.2
31	20.2	29.5	23.4	81.3	6.0	1.6	7.6	5.4
Total:					63.8	167.3	231.1	167.9
Promedio:	20.2	32.0	25.3	74.3				

Estación: La Cristalina
Año : 2009

Dpto: Antioquia
Mpio: Támesis

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.5	31.4	23.4	81.3	2.2	12.6	14.8	7.6
2	20.0	29.0	23.2	88.0	3.0	0.0	3.0	2.3
3	20.5	32.0	25.5	74.3	0.0	8.1	8.1	4.2
4	20.0	32.2	25.1	78.7	0.0	20.5	20.5	5.7
5	19.5	30.8	23.2	80.0	5.3	2.4	7.7	4.2
6	20.0	27.5	23.4	80.7	0.0	0.0	0.0	1.3
7	19.5	30.5	24.1	78.0	0.3	0.5	0.8	4.4
8	20.5	31.5	25.1	76.3	0.0	63.7	63.7	5.5
9	20.0	33.2	25.5	74.0	0.0	9.5	9.5	7.7
10	19.8	32.8	25.8	73.7	0.0	9.9	9.9	7.0
11	20.0	32.5	25.4	75.0	0.0	10.4	10.4	7.3
12	21.0	33.5	26.1	77.7	0.0	23.4	23.4	6.8
13	20.8	33.8	25.2	78.3	0.0	15.4	15.4	5.5
14	21.0	32.5	24.8	85.7	0.0	0.0	0.0	4.9
15	21.0	34.2	26.2	82.3	0.0	7.5	7.5	5.7
16	21.3	34.5	25.8	80.7	0.0	2.4	2.4	6.6
17	21.0	33.0	25.6	82.7	0.0	0.0	0.0	8.7
18	20.8	34.6	26.4	78.3	0.0	0.0	0.0	7.8
19	21.0	34.8	27.0	76.0	0.0	0.0	0.0	9.3
20	21.5	33.2	26.6	78.7	0.0	0.0	0.0	2.7
21	21.3	33.5	27.6	74.3	0.0	0.0	0.0	5.3
22	21.5	33.2	27.0	80.7	0.0	0.0	0.0	4.1
23	22.0	33.4	26.8	78.7	0.0	0.0	0.0	6.5
24	21.0	31.8	26.0	74.0	0.0	9.9	9.9	4.6
25	20.5	33.8	26.3	76.7	0.0	9.2	9.2	8.7
26	19.5	34.2	26.0	76.0	0.0	0.0	0.0	9.3
27	20.0	33.0	26.0	78.0	0.0	0.6	0.6	4.8
28	21.0	34.1	26.3	75.7	0.0	1.6	1.6	6.6
29	21.5	30.0	25.3	79.3	0.3	2.6	2.9	1.7
30	20.5	33.6	25.8	78.7	0.0	0.0	0.0	6.7
31								
Total:					11.1	210.2	221.3	173.5
Promedio:	20.6	32.6	25.5	78.4				

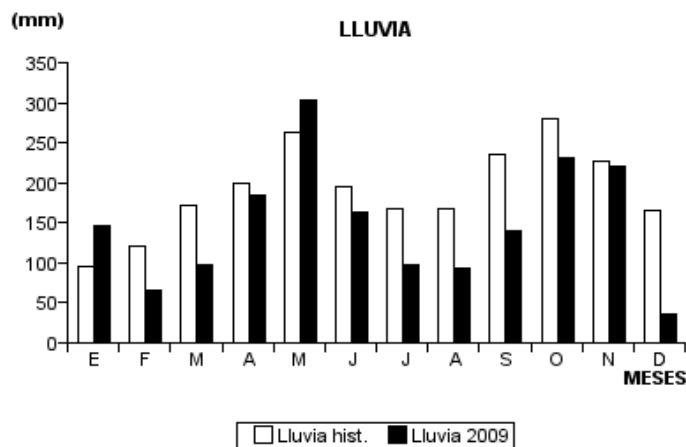
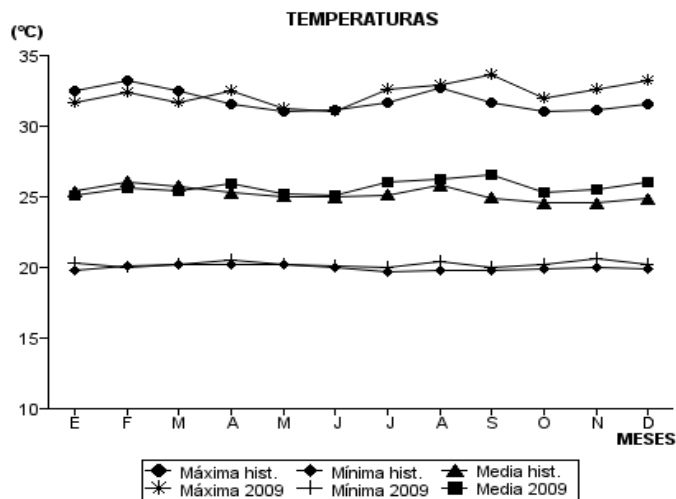
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.0	33.8	26.2	74.3	0.0	0.0	0.0	8.0
2	19.5	35.6	26.8	69.3	0.0	0.0	0.0	9.4
3	20.0	35.0	26.8	71.3	0.0	0.0	0.0	9.1
4	19.5	35.5	27.0	68.3	0.0	0.0	0.0	9.7
5	21.5	36.0	27.6	71.0	0.0	0.0	0.0	8.0
6	20.0	35.5	26.7	69.7	0.0	0.0	0.0	9.5
7	20.4	35.4	26.8	67.3	0.0	4.0	4.0	8.8
8	20.5	33.8	26.5	72.0	0.0	0.0	0.0	7.3
9	21.0	28.6	23.8	88.0	1.5	0.0	1.5	0.1
10	19.0	30.6	24.8	78.0	0.0	0.0	0.0	4.8
11	19.5	35.5	26.0	70.7	0.0	0.0	0.0	8.4
12	20.0	29.5	24.8	81.7	0.0	0.0	0.0	0.8
13	19.4	35.5	26.6	69.0	0.0	0.0	0.0	9.5
14	19.5	36.2	27.2	67.7	0.0	0.0	0.0	9.6
15	21.0	36.6	28.2	66.0	0.0	0.0	0.0	9.6
16	22.0	32.0	26.7	76.7	0.0	0.0	0.0	4.1
17	20.5	33.6	27.0	72.3	0.0	0.5	0.5	5.6
18	22.0	29.6	25.0	83.0	0.0	6.0	6.0	0.3
19	21.5	28.2	23.1	92.7	9.1	3.5	12.6	0.8
20	20.0	32.5	25.2	80.0	0.0	0.0	0.0	6.0
21	21.0	29.5	24.8	82.0	0.0	0.5	0.5	1.7
22	21.0	32.4	25.6	78.3	1.4	0.0	1.4	5.5
23	21.2	33.8	26.5	75.3	0.0	0.0	0.0	8.2
24	21.5	33.5	26.8	76.7	0.0	0.0	0.0	6.1
25	19.0	33.0	25.8	77.7	0.0	0.0	0.0	6.4
26	20.5	29.0	24.7	82.7	0.0	4.6	4.6	5.2
27	20.2	33.7	25.8	75.0	0.0	4.5	4.5	8.8
28	20.0	32.0	24.8	81.0	0.0	0.0	0.0	6.1
29	18.0	34.0	25.9	72.0	0.0	0.0	0.0	9.3
30	19.5	34.5	26.4	70.3	0.0	0.0	0.0	8.4
31	19.0	35.0	26.4	68.7	0.0	0.0	0.0	9.6
Total:					12.0	23.6	35.6	204.7
Promedio:	20.2	33.2	26.0	75.1				

Estación: La Cristalina
Año : 2009

Dpto: Antioquia
Mpio: Támesis

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	20.3	31.7	25.1	34.5	19.0	75.9	145.9	17	174.5
Febrero	20.0	32.4	25.6	35.0	18.5	74.0	64.7	14	169.8
Marzo	20.2	31.7	25.4	35.6	18.0	76.7	97.6	17	135.0
Abril	20.5	32.5	25.9	34.6	19.0	77.0	183.5	15	174.3
Mayo	20.2	31.2	25.2	33.6	18.5	78.8	303.4	21	162.5
Junio	20.1	31.0	25.1	34.4	19.0	79.9	162.8	13	149.2
Julio	20.0	32.6	26.0	35.6	18.5	74.2	98.6	13	233.8
Agosto	20.4	32.9	26.2	37.0	19.0	73.2	93.8	16	219.3
Septiembre	20.0	33.6	26.6	37.8	18.0	70.1	140.4	10	214.8
Octubre	20.2	32.0	25.3	36.0	18.5	74.3	231.1	17	167.9
Noviembre	20.6	32.6	25.5	34.8	19.5	78.4	221.3	19	173.5
Diciembre	20.2	33.2	26.0	36.6	18.0	75.1	35.6	9	204.7
Promedio:	20.2	32.3	25.7			75.6			
Absoluta:				37.8	18.0				
Total:							1778.7	181	2179.3



Estación: El Rosario
Año : 2009

Dpto: Antioquia
Mpio: Venecia

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	25.8	21.2	77.3	0.0	0.0	0.0	5.4
2	16.2	26.6	21.3	74.3	0.0	0.0	0.0	7.2
3	17.6	27.0	22.0	76.0	0.0	1.1	1.1	7.3
4	17.4	26.8	20.4	73.3	6.5	0.0	6.5	9.6
5	17.6	25.6	20.6	82.3	0.4	0.3	0.7	6.2
6	17.0	23.8	19.0	88.3	6.3	0.6	6.9	2.9
7	16.2	23.6	19.7	81.7	4.8	0.0	4.8	3.4
8	17.6	24.0	19.4	86.7	0.4	0.0	0.4	3.0
9	16.6	24.6	19.5	86.0	0.4	0.0	0.4	5.1
10	16.8	25.0	20.4	77.3	0.0	0.0	0.0	8.3
11	17.0	26.6	21.3	71.3	0.0	0.0	0.0	8.1
12	17.2	25.6	21.6	73.0	0.0	7.1	7.1	7.9
13	17.4	23.4	19.6	84.7	6.6	0.0	6.6	0.8
14	17.6	22.0	18.8	87.3	1.7	0.0	1.7	0.5
15	16.0	25.0	19.8	79.0	0.0	1.5	1.5	7.5
16	16.8	20.5	18.0	92.3	0.8	0.0	0.8	0.0
17	16.4	19.4	17.0	92.7	6.1	0.0	6.1	0.0
18	16.0	25.0	19.9	81.3	0.0	0.0	0.0	5.4
19	17.4	21.6	18.7	92.0	22.9	12.3	35.2	0.7
20	16.0	23.0	18.8	83.7	0.0	0.0	0.0	2.5
21	16.6	23.2	19.5	78.0	0.9	0.0	0.9	2.8
22	17.0	22.6	18.7	88.7	0.3	0.0	0.3	1.8
23	16.5	24.0	18.9	84.7	2.3	3.8	6.1	3.0
24	16.4	25.4	20.3	76.7	0.0	0.4	0.4	6.5
25	16.2	25.0	19.8	77.0	0.0	0.0	0.0	5.0
26	16.4	26.6	20.6	75.7	2.2	0.0	2.2	10.0
27	16.2	26.8	20.9	72.0	0.0	0.0	0.0	8.7
28	17.0	25.6	21.2	74.3	0.0	0.0	0.0	7.1
29	16.8	25.0	20.2	78.3	5.4	13.1	18.5	5.9
30	15.2	23.4	18.9	81.7	0.0	0.0	0.0	1.6
31	17.0	23.0	18.6	84.0	4.5	0.0	4.5	0.5
Total:					72.5	40.2	112.7	144.7
Promedio:	16.8	24.4	19.8	81.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	24.8	20.3	77.0	5.2	0.0	5.2	7.4
2	16.6	26.5	19.4	80.0	7.7	0.0	7.7	7.0
3	16.4	26.8	21.8	75.0	0.0	0.0	0.0	8.3
4	17.4	26.2	21.2	74.3	0.0	0.3	0.3	8.2
5	17.5	27.0	21.2	75.3	0.0	0.0	0.0	6.4
6	17.4	25.4	20.4	81.3	0.9	0.0	0.9	4.1
7	16.5	27.0	19.6	81.3	30.2	0.0	30.2	7.4
8	17.0	23.6	19.5	88.0	0.3	0.0	0.3	1.1
9	17.3	23.4	19.9	83.3	0.1	1.6	1.7	2.4
10	16.8	25.2	20.4	82.3	0.3	0.0	0.3	3.7
11	17.4	26.4	21.0	75.3	3.6	0.0	3.6	7.7
12	16.8	23.2	19.0	89.3	1.0	18.3	19.3	0.5
13	16.2	24.0	18.8	80.3	0.4	0.0	0.4	3.5
14	16.4	23.6	18.8	89.7	0.0	4.9	4.9	0.7
15	15.6	26.2	20.8	69.7	0.0	13.3	13.3	10.3
16	15.8	25.0	17.8	87.0	6.7	30.3	37.0	4.7
17	16.0	24.4	19.5	76.0	0.0	0.0	0.0	5.4
18	16.2	25.9	19.5	78.3	1.6	0.0	1.6	9.3
19	16.4	25.0	19.9	77.7	0.0	5.2	5.2	4.1
20	15.4	24.8	19.0	81.7	0.0	0.0	0.0	5.3
21	16.6	24.4	20.4	77.3	0.0	0.0	0.0	2.8
22	17.5	24.6	20.2	84.7	0.4	0.0	0.4	2.1
23	17.4	23.2	19.5	83.0	0.0	12.0	12.0	3.0
24	16.0	24.2	19.8	79.3	0.4	13.7	14.1	3.8
25	16.4	23.6	18.2	87.3	2.5	4.4	6.9	2.4
26	16.5	24.0	19.2	81.7	0.7	0.0	0.7	1.7
27	16.2	25.2	20.0	74.3	0.0	0.0	0.0	3.4
28	17.0	26.8	22.1	74.0	0.0	0.0	0.0	7.5
29								
30								
31								
Total:					62.0	104.0	166.0	134.2
Promedio:	16.6	25.0	19.9	80.2				

Estación: El Rosario
Año : 2009

Dpto: Antioquia
Mpio: Venecia

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	25.0	21.0	78.3	0.0	43.6	43.6	6.1
2	16.0	23.0	19.0	85.3	0.4	0.0	0.4	1.7
3	16.8	22.6	19.0	85.7	0.0	2.2	2.2	0.9
4	15.8	24.0	19.6	82.3	0.4	0.0	0.4	1.8
5	17.2	25.6	21.4	74.0	0.0	0.0	0.0	4.6
6	17.5	26.8	22.3	71.7	0.0	0.0	0.0	8.1
7	17.4	22.4	19.4	83.0	0.0	0.0	0.0	0.1
8	17.0	27.4	19.3	82.7	5.7	0.0	5.7	6.0
9	16.5	24.2	20.1	78.0	0.1	11.8	11.9	5.1
10	15.4	27.0	20.1	77.7	0.0	0.0	0.0	10.2
11	17.0	27.6	21.2	68.0	0.0	0.0	0.0	9.2
12	16.6	27.2	22.0	72.3	0.0	0.0	0.0	9.8
13	17.0	24.8	19.8	78.0	0.0	0.0	0.0	4.9
14	16.4	27.0	21.2	73.0	0.0	0.0	0.0	9.7
15	17.0	27.2	20.9	75.0	2.4	0.0	2.4	7.7
16	17.4	25.8	20.5	74.7	0.0	0.0	0.0	2.1
17	17.0	22.0	18.0	93.7	19.3	0.2	19.5	2.4
18	16.4	22.4	18.8	87.7	1.8	0.8	2.6	0.3
19	16.0	23.6	17.8	89.0	2.9	1.0	3.9	2.3
20	15.6	24.6	19.0	84.0	0.0	0.0	0.0	2.6
21	17.0	22.8	19.8	80.3	9.6	42.7	52.3	2.9
22	16.2	24.4	19.8	81.3	0.0	1.0	1.0	3.6
23	17.0	23.0	19.3	80.3	0.0	0.0	0.0	1.2
24	16.9	23.4	19.6	79.7	0.0	0.0	0.0	0.9
25	17.0	22.4	19.1	90.7	2.5	0.0	2.5	0.9
26	16.8	26.0	19.9	79.3	0.0	0.0	0.0	4.9
27	16.2	26.4	20.0	79.7	3.8	5.1	8.9	6.8
28	16.6	24.2	20.0	78.3	0.6	0.0	0.6	2.5
29	16.2	23.0	19.0	87.0	2.9	0.0	2.9	0.8
30	16.4	27.0	20.4	78.3	1.0	0.0	1.0	8.4
31	16.2	24.0	20.3	77.7	0.0	5.2	5.2	2.9
Total:					53.4	113.6	167.0	131.4
Promedio:	16.7	24.7	19.9	80.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	23.6	19.0	88.3	3.6	18.9	22.5	2.4
2	15.4	25.4	19.2	85.3	0.5	0.0	0.5	5.4
3	16.8	24.6	20.2	84.3	0.4	29.7	30.1	3.4
4	15.2	23.5	20.0	81.3	0.6	0.0	0.6	3.9
5	15.8	27.2	22.1	69.7	0.0	0.0	0.0	10.9
6	17.6	27.8	21.8	72.3	0.0	0.3	0.3	8.9
7	17.2	26.2	21.0	75.7	0.0	3.0	3.0	6.3
8	16.8	23.4	18.4	87.7	11.4	10.0	21.4	1.5
9	16.2	26.0	20.4	80.0	0.0	0.9	0.9	5.0
10	17.4	24.6	20.2	80.7	0.0	0.0	0.0	3.7
11	17.5	25.4	20.0	81.0	1.6	1.1	2.7	2.1
12	15.4	25.0	19.8	77.7	0.0	0.0	0.0	2.9
13	16.5	26.8	21.4	76.7	0.0	0.4	0.4	9.9
14	17.2	24.8	19.4	89.7	27.7	0.0	27.7	3.8
15	16.5	25.4	20.8	80.0	0.6	0.0	0.6	6.5
16	16.8	27.4	21.5	78.3	0.0	0.0	0.0	8.3
17	17.8	24.4	20.8	84.0	0.0	0.0	0.0	1.2
18	18.5	26.5	21.5	78.0	15.9	0.0	15.9	6.9
19	17.6	27.0	22.2	76.0	0.0	0.0	0.0	7.9
20	17.7	25.0	19.7	88.3	8.6	9.8	18.4	2.1
21	17.0	23.4	20.2	87.7	0.0	0.0	0.0	0.5
22	18.0	25.8	20.5	84.0	0.2	0.2	0.4	4.2
23	16.6	25.0	20.7	80.7	0.0	39.4	39.4	4.5
24	16.4	24.4	20.0	79.3	0.0	0.0	0.0	2.4
25	17.0	25.2	21.8	77.7	0.0	0.0	0.0	1.5
26	17.6	24.4	20.6	84.0	1.0	0.0	1.0	6.9
27	17.4	26.2	21.9	77.3	0.0	0.0	0.0	5.0
28	18.4	25.0	20.9	82.0	0.0	0.0	0.0	0.5
29	17.0	24.6	20.6	84.7	0.5	50.8	51.3	3.1
30	16.4	22.0	18.4	82.7	0.7	0.0	0.7	0.8
31								
Total:					73.3	164.5	237.8	132.4
Promedio:	16.9	25.2	20.5	81.2				

Estación: El Rosario
Año : 2009

Dpto: Antioquia
Mpio: Venecia

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.6	20.6	81.0	2.0	2.6	4.6	4.6
2	16.0	23.8	19.0	87.0	0.3	4.3	4.6	2.8
3	16.3	22.4	18.2	85.3	12.5	26.8	39.3	1.8
4	15.2	22.6	17.6	89.3	6.2	12.5	18.7	2.7
5	15.0	25.4	19.7	77.0	0.0	37.4	37.4	6.7
6	15.2	25.2	19.8	75.3	0.0	0.0	0.0	7.4
7	17.4	26.6	20.7	76.0	0.1	4.7	4.8	5.8
8	15.6	25.6	20.0	76.3	0.0	1.6	1.6	6.9
9	16.0	26.0	20.2	80.7	0.0	0.8	0.8	7.1
10	17.2	26.6	21.5	78.0	0.0	2.1	2.1	7.5
11	15.6	24.0	19.9	85.0	0.0	0.0	0.0	2.0
12	16.5	27.4	21.2	73.7	0.4	60.0	60.4	8.3
13	16.0	24.0	19.6	84.7	0.0	0.0	0.0	3.4
14	17.0	26.5	19.6	81.3	13.2	22.9	36.1	8.8
15	17.1	22.6	18.8	91.0	0.6	0.0	0.6	2.6
16	16.4	25.4	20.6	78.7	0.0	5.9	5.9	7.6
17	17.0	24.6	20.3	82.0	1.8	0.6	2.4	4.6
18	17.7	25.0	20.9	83.3	0.0	0.0	0.0	4.1
19	18.2	25.8	21.5	83.7	1.6	0.0	1.6	3.0
20	17.2	26.2	21.0	81.3	0.0	0.0	0.0	6.0
21	18.0	25.8	21.6	76.7	0.0	0.0	0.0	6.3
22	18.1	26.0	21.1	79.7	11.8	0.7	12.5	4.4
23	17.5	25.6	20.4	83.7	0.2	9.5	9.7	6.4
24	15.6	26.0	21.3	79.7	0.4	6.5	6.9	9.6
25	16.5	25.0	21.0	80.7	0.0	0.0	0.0	5.4
26	17.5	27.4	22.2	71.3	0.0	0.0	0.0	10.3
27	17.6	26.8	22.0	76.3	0.0	0.0	0.0	7.8
28	18.0	24.0	19.7	88.0	0.1	2.0	2.1	1.6
29	16.9	23.0	18.9	91.0	1.3	0.0	1.3	3.2
30	16.5	25.4	20.8	81.7	0.0	14.9	14.9	5.7
31	17.3	24.6	20.6	82.3	0.0	0.0	0.0	3.1
Total:					52.5	215.8	268.3	167.5
Promedio:	16.7	25.2	20.3	81.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	27.2	22.8	69.7	0.0	0.0	0.0	10.0
2	17.5	28.0	23.4	68.7	0.0	0.0	0.0	10.6
3	18.6	27.4	22.6	71.7	0.0	0.0	0.0	6.6
4	18.4	26.0	21.8	80.0	0.0	21.9	21.9	2.4
5	16.2	21.4	17.8	92.3	45.5	9.8	55.3	0.2
6	16.0	24.6	20.3	82.7	0.0	2.0	2.0	6.5
7	17.0	25.2	20.3	83.0	0.4	0.3	0.7	3.7
8	16.4	26.2	20.3	81.0	1.4	0.0	1.4	2.9
9	17.4	27.0	21.3	80.0	0.0	28.0	28.0	7.8
10	15.4	23.4	18.7	81.7	0.0	0.0	0.0	4.0
11	16.4	25.6	20.8	77.0	0.0	0.0	0.0	5.5
12	17.4	22.8	19.8	88.3	0.0	38.3	38.3	0.7
13	16.2	19.8	17.6	94.3	4.1	1.9	6.0	0.0
14	16.0	21.6	18.0	88.3	2.2	1.0	3.2	0.3
15	15.6	24.4	19.4	87.7	0.0	0.0	0.0	3.5
16	16.6	25.0	20.2	79.0	0.3	0.0	0.3	3.8
17	16.8	26.6	21.0	72.7	0.0	4.2	4.2	10.0
18	17.0	24.8	20.2	86.0	0.0	0.0	0.0	4.5
19	16.4	26.2	21.6	79.7	0.0	0.0	0.0	9.8
20	16.0	25.6	20.4	80.0	0.4	0.0	0.4	6.1
21	16.8	25.2	20.2	88.3	0.4	17.7	18.1	4.0
22	15.5	21.2	18.0	91.3	1.2	3.9	5.1	0.1
23	15.6	23.2	18.2	86.7	2.0	0.0	2.0	0.3
24	15.2	24.6	19.0	84.7	0.4	0.4	0.8	3.7
25	16.4	24.6	20.9	79.3	0.0	0.0	0.0	3.1
26	16.5	25.0	21.2	81.0	0.0	0.5	0.5	6.9
27	16.6	27.0	21.8	74.7	0.0	0.0	0.0	9.3
28	16.8	24.8	20.9	84.0	0.0	0.0	0.0	3.8
29	16.4	25.6	20.6	79.3	0.0	6.6	6.6	9.1
30	15.2	24.8	20.4	78.0	0.0	0.0	0.0	6.6
31								
Total:					58.3	136.5	194.8	145.8
Promedio:	16.5	24.8	20.3	81.7				

Estación: El Rosario
Año : 2009

Dpto: Antioquia
Mpio: Venecia

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.4	21.0	79.0	10.2	18.2	28.4	7.5
2	14.6	25.8	19.8	81.0	1.2	0.2	1.4	8.3
3	16.6	24.4	20.5	81.7	0.0	0.3	0.3	5.0
4	16.4	25.4	18.5	83.7	23.0	0.1	23.1	3.8
5	16.0	25.0	20.5	79.0	0.0	0.0	0.0	7.0
6	17.2	22.4	19.6	87.7	0.9	0.0	0.9	2.0
7	16.2	26.6	21.8	75.0	0.0	1.0	1.0	9.8
8	17.2	22.8	17.8	89.7	3.4	0.0	3.4	3.1
9	15.6	26.0	21.0	77.7	0.0	14.3	14.3	7.3
10	14.8	24.6	20.0	80.3	0.0	0.6	0.6	10.6
11	16.4	25.8	20.3	78.7	0.0	0.0	0.0	6.2
12	17.4	27.2	22.6	71.3	0.0	0.0	0.0	11.3
13	18.0	27.6	22.7	70.0	0.0	0.0	0.0	10.2
14	18.3	27.4	22.8	69.3	0.0	0.0	0.0	11.0
15	17.4	26.6	22.2	60.0	0.0	0.0	0.0	8.9
16	17.8	27.6	23.3	67.0	0.0	0.0	0.0	11.5
17	17.6	26.6	23.0	65.7	0.0	0.0	0.0	10.3
18	17.2	27.4	22.8	72.7	0.0	0.0	0.0	9.6
19	18.0	28.6	23.4	65.3	0.0	0.0	0.0	10.3
20	18.5	23.2	20.2	87.7	0.5	20.5	21.0	0.3
21	16.0	24.2	19.7	86.3	0.0	2.1	2.1	2.0
22	16.8	25.6	20.0	81.7	3.8	0.0	3.8	7.3
23	16.4	27.0	21.4	78.0	0.0	3.2	3.2	10.3
24	16.2	27.8	21.8	75.7	0.0	0.0	0.0	9.2
25	18.0	28.0	23.4	61.7	0.0	0.0	0.0	11.5
26	17.4	27.4	22.9	71.0	0.0	0.0	0.0	11.3
27	17.6	29.0	23.4	65.3	0.0	0.0	0.0	10.8
28	17.8	28.6	23.4	58.3	0.0	0.0	0.0	10.1
29	18.0	26.4	22.2	69.3	0.0	0.0	0.0	5.6
30	17.8	27.8	22.6	75.3	0.0	1.2	1.2	10.7
31	16.4	25.6	21.8	71.0	0.0	10.6	10.6	9.2
Total:					43.0	72.3	115.3	252.0
Promedio:	17.0	26.3	21.5	74.7				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	27.2	21.7	72.0	0.0	0.0	0.0	9.5
2	17.8	27.6	23.3	66.7	0.0	0.0	0.0	4.8
3	18.1	29.4	24.4	59.3	0.0	0.0	0.0	10.7
4	18.4	28.4	23.0	64.0	0.0	0.0	0.0	6.6
5	16.0	26.2	20.8	77.3	0.4	31.4	31.8	5.2
6	16.4	24.4	19.6	83.0	0.0	6.5	6.5	4.5
7	15.8	23.6	19.7	82.7	0.0	22.0	22.0	3.3
8	16.0	24.4	20.0	79.7	0.0	0.0	0.0	7.1
9	16.8	26.0	20.3	74.0	0.0	0.0	0.0	7.1
10	16.7	27.8	22.4	67.7	0.0	0.0	0.0	10.3
11	17.7	27.4	22.9	65.0	0.0	0.0	0.0	5.8
12	17.8	27.6	22.8	68.7	0.0	0.0	0.0	9.0
13	17.7	26.8	21.6	75.7	0.0	17.7	17.7	7.6
14	16.6	24.6	20.1	80.7	0.0	0.0	0.0	3.8
15	16.8	24.6	20.8	79.3	0.0	0.0	0.0	1.1
16	17.4	25.2	20.4	84.7	6.9	8.8	15.7	4.4
17	16.2	25.8	20.8	78.3	0.5	9.3	9.8	6.7
18	16.1	26.0	20.9	78.3	0.0	17.9	17.9	7.3
19	16.5	25.4	20.4	79.3	0.0	3.1	3.1	4.8
20	16.3	23.4	19.4	87.7	0.2	4.9	5.1	3.5
21	15.7	24.2	19.6	85.0	12.0	8.4	20.4	2.6
22	16.0	26.2	20.6	80.3	0.0	0.0	0.0	8.8
23	16.6	26.0	19.4	82.3	2.1	3.0	5.1	2.4
24	16.5	24.2	20.2	83.0	0.0	1.5	1.5	5.1
25	16.6	28.0	22.2	73.7	0.0	0.0	0.0	9.0
26	17.8	27.2	22.2	72.7	0.0	0.6	0.6	6.8
27	16.9	26.6	21.6	76.0	0.0	0.0	0.0	8.3
28	17.0	27.2	21.8	74.7	0.0	0.0	0.0	9.4
29	17.4	24.8	20.6	82.7	0.0	19.3	19.3	2.5
30	15.8	25.0	19.7	77.3	0.0	9.4	9.4	3.6
31	15.5	26.6	21.4	71.7	0.0	0.0	0.0	10.0
Total:					22.1	163.8	185.9	191.6
Promedio:	16.7	26.1	21.1	76.2				

Estación: El Rosario
Año : 2009

Dpto: Antioquia
Mpio: Venecia

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	27.4	22.6	69.7	0.0	0.0	0.0	9.5
2	17.7	28.6	22.5	70.7	0.0	0.0	0.0	8.9
3	17.2	27.8	21.0	81.0	0.4	24.7	25.1	8.2
4	16.2	26.8	21.4	81.0	0.0	0.0	0.0	7.1
5	17.4	28.4	23.2	54.0	0.0	0.0	0.0	5.7
6	17.6	28.6	23.4	54.0	0.0	0.0	0.0	10.6
7	18.5	27.2	22.2	75.0	0.0	0.0	0.0	9.4
8	17.4	27.0	22.3	77.3	0.0	5.2	5.2	6.6
9	16.2	26.0	21.2	72.3	0.0	0.0	0.0	6.1
10	16.8	26.6	21.6	71.3	0.0	0.0	0.0	5.5
11	16.6	27.2	21.8	65.0	0.0	0.0	0.0	9.2
12	17.4	25.2	20.2	80.7	0.3	40.6	40.9	3.7
13	16.0	25.4	20.0	83.3	0.0	0.0	0.0	4.3
14	16.6	26.4	20.2	78.7	0.7	4.8	5.5	7.0
15	15.8	22.6	19.2	83.3	0.0	28.1	28.1	0.4
16	14.8	22.5	18.9	88.0	0.0	23.9	23.9	1.8
17	15.8	23.0	18.0	87.0	0.4	3.6	4.0	1.5
18	15.6	27.0	20.7	71.7	0.0	0.0	0.0	7.7
19	17.2	27.6	21.8	76.0	0.0	0.0	0.0	7.5
20	17.0	26.0	21.6	75.0	0.0	0.0	0.0	5.4
21	18.4	27.2	22.2	72.3	0.0	1.5	1.5	7.1
22	15.4	24.2	19.6	83.0	0.0	0.0	0.0	2.4
23	16.0	27.4	22.4	69.3	0.0	0.0	0.0	10.6
24	18.1	28.4	23.4	58.7	0.0	0.0	0.0	10.5
25	17.6	28.0	22.7	59.0	0.0	0.0	0.0	9.9
26	17.4	28.4	23.0	68.3	0.0	0.0	0.0	10.4
27	17.8	26.6	21.7	73.7	0.0	0.0	0.0	3.3
28	17.6	27.6	22.4	69.7	0.0	0.0	0.0	8.6
29	18.3	28.8	23.5	61.3	0.0	0.0	0.0	8.3
30	18.1	28.6	23.4	57.7	0.0	0.0	0.0	10.0
31								
Total:					1.8	132.4	134.2	207.2
Promedio:	17.0	26.8	21.6	72.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	26.4	22.0	72.0	0.0	0.0	0.0	5.3
2	17.4	28.4	22.0	69.3	0.0	2.0	2.0	8.8
3	15.6	25.4	20.1	78.0	0.0	0.0	0.0	4.8
4	17.0	25.5	20.4	73.3	0.4	0.0	0.4	3.5
5	17.5	24.0	20.4	80.0	0.0	0.0	0.0	0.7
6	17.0	27.2	22.0	73.7	1.3	0.0	1.3	9.2
7	18.5	23.8	20.6	77.7	0.7	0.0	0.7	0.1
8	17.4	26.4	22.4	68.7	0.0	0.0	0.0	6.1
9	16.6	29.0	23.3	57.3	0.0	0.0	0.0	2.3
10	16.8	27.6	21.7	71.7	0.0	0.4	0.4	8.7
11	17.0	26.0	19.7	83.3	1.8	7.7	9.5	9.0
12	14.4	23.4	18.9	79.3	0.0	0.7	0.7	1.0
13	16.4	25.0	18.6	80.3	6.9	0.0	6.9	0.9
14	16.8	23.8	19.3	83.7	0.3	62.7	63.0	0.7
15	14.8	22.4	17.8	91.0	2.5	0.1	2.6	3.2
16	16.4	26.4	21.0	75.3	0.0	0.0	0.0	8.2
17	17.0	25.6	20.4	78.7	2.0	15.8	17.8	6.9
18	15.6	24.8	19.4	80.3	0.0	3.7	3.7	3.5
19	16.4	23.8	18.6	84.7	12.3	3.2	15.5	3.7
20	15.4	22.0	19.0	89.7	5.0	0.0	5.0	0.6
21	16.4	26.2	20.8	76.7	0.0	0.0	0.0	7.0
22	16.8	27.4	21.6	72.7	0.0	0.0	0.0	9.8
23	17.2	28.0	21.8	70.0	0.0	3.8	3.8	9.3
24	16.4	24.2	19.8	84.7	0.0	13.5	13.5	4.4
25	16.0	27.0	21.5	75.3	0.0	0.0	0.0	7.6
26	16.8	27.4	22.1	68.3	0.0	0.0	0.0	8.7
27	17.2	25.0	21.0	78.3	0.0	4.2	4.2	1.0
28	15.2	25.8	19.8	77.7	0.8	0.0	0.8	6.9
29	16.2	26.4	19.8	78.3	13.4	4.3	17.7	8.0
30	16.0	21.0	18.2	87.3	0.0	0.0	0.0	0.1
31	15.4	23.0	18.3	89.3	0.4	2.7	3.1	4.5
Total:					47.8	124.8	172.6	154.5
Promedio:	16.5	25.4	20.4	77.6				

Estación: El Rosario
Año : 2009

Dpto: Antioquia
Mpio: Venecia

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	24.0	20.0	86.3	0.0	10.5	10.5	3.1
2	15.6	21.8	18.4	82.7	5.7	0.0	5.7	1.6
3	16.4	23.4	18.5	86.7	0.0	12.3	12.3	0.5
4	16.3	25.6	20.1	80.7	0.0	1.8	1.8	5.2
5	16.5	22.5	18.4	87.3	5.3	3.3	8.6	1.5
6	15.6	22.8	18.0	84.0	0.0	0.0	0.0	2.1
7	15.0	25.4	20.3	71.7	0.0	0.6	0.6	7.5
8	16.4	22.6	19.5	82.7	1.7	1.2	2.9	1.1
9	16.2	26.0	20.3	78.7	0.0	0.0	0.0	6.2
10	16.8	26.2	20.2	80.7	0.2	3.5	3.7	7.0
11	17.4	25.0	20.5	82.3	0.0	12.0	12.0	5.8
12	17.0	25.2	20.3	81.3	0.0	0.0	0.0	4.7
13	16.4	24.0	18.6	86.3	29.2	0.7	29.9	4.0
14	16.2	25.0	18.5	83.7	7.6	0.0	7.6	2.9
15	16.6	25.4	20.4	79.0	1.3	42.9	44.2	5.4
16	16.0	25.8	20.5	77.3	0.0	31.7	31.7	7.1
17	16.5	26.0	20.2	76.0	3.6	0.0	3.6	7.1
18	17.0	25.5	20.3	79.3	0.0	0.0	0.0	5.9
19	17.8	26.8	21.8	77.7	0.0	0.0	0.0	8.1
20	18.0	26.0	21.6	79.0	0.0	0.0	0.0	4.0
21	18.4	27.2	21.4	79.7	0.6	0.0	0.6	7.1
22	18.6	25.2	21.6	81.0	0.0	0.0	0.0	2.4
23	18.4	26.6	22.2	74.3	0.0	0.0	0.0	6.7
24	18.0	24.6	20.4	84.7	0.0	0.0	0.0	6.5
25	17.0	26.4	21.3	75.0	0.0	0.0	0.0	5.1
26	18.4	26.3	22.2	74.0	0.0	0.0	0.0	6.2
27	18.1	27.0	21.2	79.7	0.9	0.1	1.0	2.1
28	18.0	24.0	20.2	83.0	0.0	0.0	0.0	1.0
29	17.0	23.5	19.8	84.3	0.0	0.0	0.0	1.4
30	17.6	26.2	20.7	81.0	4.5	0.0	4.5	3.5
31								
Total:					60.6	120.6	181.2	132.8
Promedio:	17.0	25.1	20.2	80.7				

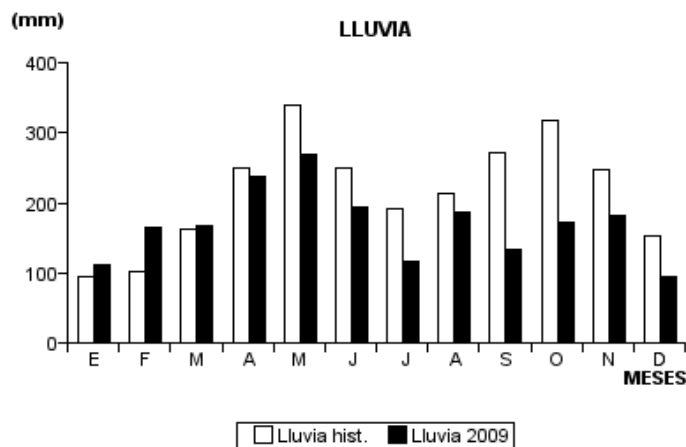
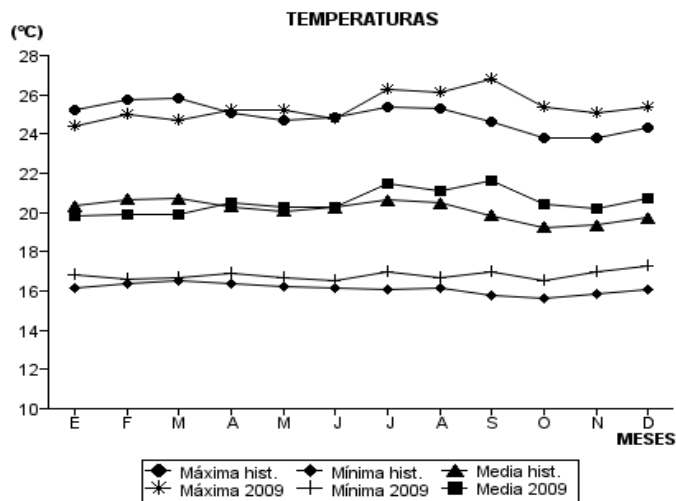
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	26.4	20.0	81.0	11.2	0.1	11.3	8.1
2	17.0	27.5	22.3	70.0	0.0	0.0	0.0	10.0
3	17.8	27.6	22.0	75.3	0.0	0.0	0.0	9.1
4	18.1	27.8	22.7	73.7	0.0	0.0	0.0	10.4
5	18.6	28.4	23.0	70.7	0.0	0.0	0.0	9.2
6	17.5	27.2	21.5	70.3	0.0	0.0	0.0	10.6
7	16.6	26.8	21.3	69.3	0.0	0.0	0.0	8.1
8	18.0	24.4	20.6	79.3	0.0	0.0	0.0	3.2
9	17.6	21.0	18.9	87.7	0.0	0.0	0.0	0.4
10	17.1	25.0	20.3	80.7	0.0	0.0	0.0	3.9
11	16.8	26.4	20.7	79.3	2.1	1.0	3.1	7.5
12	16.6	23.2	20.0	79.3	0.0	0.0	0.0	0.8
13	17.2	27.8	22.2	70.0	0.0	0.0	0.0	10.8
14	17.8	26.8	22.6	69.7	0.0	0.0	0.0	7.7
15	18.0	28.0	22.9	67.7	0.0	0.0	0.0	9.8
16	19.2	25.4	21.5	78.7	0.0	0.0	0.0	2.2
17	18.0	26.2	20.6	81.7	0.0	0.0	0.0	5.3
18	18.1	22.2	19.4	87.7	0.6	15.1	15.7	0.1
19	17.0	20.6	18.0	93.0	8.9	1.9	10.8	0.0
20	16.0	25.0	20.0	80.3	0.0	0.0	0.0	3.7
21	17.5	22.6	19.8	88.3	0.9	6.6	7.5	0.6
22	16.6	23.4	19.7	86.0	3.5	10.0	13.5	2.4
23	17.5	26.0	20.9	78.0	0.0	0.0	0.0	7.8
24	16.5	26.2	19.5	84.7	24.8	0.0	24.8	4.7
25	17.4	24.0	20.4	84.7	0.0	1.0	1.0	2.8
26	17.3	23.5	19.3	81.3	1.4	0.0	1.4	2.3
27	16.5	24.6	18.6	86.3	1.5	4.4	5.9	3.1
28	17.0	22.8	19.2	81.7	0.0	0.0	0.0	1.4
29	16.0	25.6	20.2	73.3	0.0	0.0	0.0	10.2
30	17.0	26.6	21.2	76.0	0.0	0.0	0.0	9.6
31	16.6	27.0	21.4	69.7	0.0	0.0	0.0	10.6
Total:					54.9	40.1	95.0	176.4
Promedio:	17.3	25.4	20.7	78.6				

Estación: El Rosario
Año : 2009

Dpto: Antioquia
Mpio: Venecia

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.8	24.4	19.8	27.0	15.2	81.0	112.7	21	144.7
Febrero	16.6	25.0	19.9	27.0	15.4	80.2	166.0	21	134.2
Marzo	16.7	24.7	19.9	27.6	15.4	80.2	167.0	18	131.4
Abril	16.9	25.2	20.5	27.8	15.2	81.2	237.8	19	132.4
Mayo	16.7	25.2	20.3	27.4	15.0	81.3	268.3	21	167.5
Junio	16.5	24.8	20.3	28.0	15.2	81.7	194.8	18	145.8
Julio	17.0	26.3	21.5	29.0	14.6	74.7	115.3	15	252.0
Agosto	16.7	26.1	21.1	29.4	15.2	76.2	185.9	15	191.6
Septiembre	17.0	26.8	21.6	28.8	14.8	72.3	134.2	8	207.2
Octubre	16.5	25.4	20.4	29.0	14.4	77.6	172.6	20	154.5
Noviembre	17.0	25.1	20.2	27.2	15.0	80.7	181.2	17	132.8
Diciembre	17.3	25.4	20.7	28.4	16.0	78.6	95.0	10	176.4
Promedio:	16.8	25.4	20.5			78.8			
Absoluta:				29.4	14.4				
Total:							2030.8	203	1970.5



Estación: Bertha
Año : 2009

Dpto: Boyacá
Mpio: Moniquirá

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	25.2	18.8	83.3	3.7	0.0	3.7	5.2
2	12.0	26.2	18.3	84.0	3.2	0.0	3.2	5.2
3	12.4	28.0	19.5	77.3	6.5	1.3	7.8	7.5
4	11.6	26.2	18.6	80.0	0.0	0.0	0.0	6.4
5	12.8	27.2	19.7	76.3	0.2	0.3	0.5	6.5
6	12.4	24.6	18.0	84.0	4.7	0.7	5.4	3.7
7	14.4	26.0	19.7	78.7	0.1	0.4	0.5	5.6
8	13.2	27.0	18.6	81.0	1.6	0.0	1.6	5.5
9	13.0	26.2	18.8	79.7	7.8	0.0	7.8	5.1
10	11.8	26.0	18.2	79.7	1.8	0.6	2.4	6.8
11	11.2	26.2	19.0	76.3	0.0	0.0	0.0	7.9
12	11.4	27.2	18.4	78.0	0.8	0.2	1.0	6.8
13	12.8	25.8	19.3	79.0	0.0	0.0	0.0	3.1
14	15.2	26.8	20.4	77.3	0.0	0.0	0.0	8.3
15	14.0	26.8	20.0	74.0	0.0	0.6	0.6	8.6
16	16.0	26.0	20.0	76.7	0.0	0.0	0.0	4.9
17	15.0	23.2	18.8	82.0	0.5	0.0	0.5	0.2
18	13.6	26.4	19.8	75.7	0.0	0.0	0.0	6.2
19	13.8	25.6	18.8	82.3	7.4	5.7	13.1	4.1
20	14.4	25.0	19.4	78.7	0.0	9.2	9.2	4.8
21	15.2	26.0	19.2	79.7	1.3	9.1	10.4	6.0
22	15.0	25.2	19.6	79.7	5.5	0.0	5.5	5.7
23	15.2	24.6	18.2	82.3	1.3	0.0	1.3	3.1
24	15.0	25.8	19.6	76.7	0.0	0.0	0.0	5.1
25	13.6	26.0	19.6	76.7	0.0	0.0	0.0	9.9
26	13.0	27.0	18.8	71.7	0.0	0.0	0.0	10.3
27	11.2	27.2	18.8	78.0	0.8	1.2	2.0	7.2
28	11.8	27.4	19.4	73.7	0.0	0.0	0.0	8.0
29	13.6	25.8	18.2	82.3	13.4	0.1	13.5	4.1
30	14.0	26.8	19.0	81.0	8.6	1.0	9.6	6.0
31	13.6	25.0	18.7	81.7	0.0	0.0	0.0	3.5
Total:					69.2	30.4	99.6	181.3
Promedio:	13.5	26.1	19.1	79.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.2	26.8	18.8	80.3	9.3	0.0	9.3	5.1
2	12.0	27.2	18.6	80.3	7.1	0.0	7.1	6.1
3	10.8	26.6	19.3	75.3	0.0	0.0	0.0	6.9
4	11.2	27.6	19.5	75.7	0.0	2.7	2.7	7.1
5	13.5	27.2	19.0	78.7	0.1	3.9	4.0	8.2
6	15.0	26.4	19.4	80.7	1.0	0.0	1.0	8.5
7	16.4	26.2	19.8	81.3	0.0	5.2	5.2	4.7
8	15.8	28.2	20.6	72.7	0.0	0.0	0.0	7.6
9	14.0	27.4	20.2	75.7	0.0	0.0	0.0	8.6
10	13.6	27.2	20.0	76.3	0.0	13.0	13.0	6.0
11	14.2	25.8	19.0	82.3	1.0	0.0	1.0	4.6
12	15.0	24.0	18.2	82.3	18.9	0.0	18.9	3.8
13	12.2	26.2	18.8	74.0	0.0	14.8	14.8	6.8
14	14.2	25.2	19.8	77.0	0.0	0.0	0.0	2.9
15	14.8	26.2	19.8	78.7	0.0	0.0	0.0	6.2
16	14.0	26.0	19.2	78.7	0.0	0.0	0.0	4.3
17	15.2	25.0	18.9	78.7	0.6	0.0	0.6	4.2
18	13.6	26.6	19.4	77.7	0.0	4.6	4.6	7.7
19	15.0	27.6	19.1	80.0	1.9	0.2	2.1	4.8
20	12.4	27.0	19.7	78.7	0.0	4.8	4.8	6.8
21	13.5	26.8	18.8	80.0	1.4	0.0	1.4	7.4
22	11.4	27.4	19.1	77.0	0.0	9.5	9.5	8.0
23	14.8	27.2	19.3	79.0	2.8	0.0	2.8	7.4
24	13.8	26.4	20.0	75.7	0.0	0.3	0.3	7.4
25	13.2	27.2	18.9	78.0	0.2	2.1	2.3	7.4
26	14.6	26.6	19.8	78.7	0.0	0.0	0.0	7.7
27	15.4	26.0	18.6	86.3	3.0	0.0	3.0	4.0
28	12.8	28.4	19.4	76.0	0.0	0.0	0.0	5.9
29								
30								
31								
Total:					47.3	61.1	108.4	176.1
Promedio:	13.8	26.7	19.3	78.4				

Estación: Bertha
Año : 2009

Dpto: Boyacá
Mpio: Moniquirá

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.0	28.8	20.4	72.7	0.0	4.8	4.8	4.4
2	16.0	25.6	19.2	82.7	9.0	8.3	17.3	2.7
3	15.0	22.0	18.2	89.0	0.0	4.0	4.0	1.1
4	15.6	24.6	18.8	81.7	6.5	0.3	6.8	2.5
5	14.2	26.4	20.0	79.3	0.0	0.6	0.6	6.7
6	15.0	26.0	19.8	81.0	0.1	2.2	2.3	6.1
7	12.0	27.8	20.2	72.7	0.0	0.0	0.0	8.9
8	11.8	29.0	20.6	74.7	0.0	32.6	32.6	9.3
9	15.0	27.8	18.5	79.3	10.5	0.1	10.6	6.2
10	14.2	27.0	18.2	81.3	14.3	0.1	14.4	6.1
11	13.0	28.2	20.0	77.0	10.0	13.0	23.0	8.7
12	17.0	27.2	20.8	73.7	0.0	0.0	0.0	7.2
13	15.6	25.2	19.4	78.0	0.0	0.0	0.0	3.3
14	14.2	26.8	20.4	75.3	0.0	1.4	1.4	6.1
15	16.0	26.6	20.2	78.3	0.0	0.0	0.0	5.2
16	14.4	24.5	18.5	85.0	3.7	14.9	18.6	4.2
17	15.0	23.8	18.0	90.3	2.7	3.7	6.4	3.7
18	16.0	25.0	19.4	87.3	1.5	0.0	1.5	3.3
19	16.2	24.4	19.8	83.7	1.0	42.6	43.6	3.2
20	15.6	23.8	19.2	82.0	1.4	0.3	1.7	0.3
21	15.2	26.2	19.6	81.0	11.2	9.4	20.6	4.7
22	16.0	23.8	19.2	86.0	5.0	13.7	18.7	1.7
23	15.4	26.2	17.8	84.3	9.4	0.0	9.4	2.1
24	11.4	26.8	17.2	83.3	11.8	0.1	11.9	4.9
25	15.4	25.8	19.7	82.7	1.6	0.0	1.6	1.2
26	14.4	26.4	19.8	80.0	0.0	0.0	0.0	4.9
27	14.0	27.2	18.8	81.7	3.3	0.4	3.7	5.1
28	16.2	26.6	19.8	81.7	0.4	0.6	1.0	4.5
29	15.6	24.8	18.4	81.7	15.2	0.1	15.3	1.5
30	13.2	27.4	19.2	80.7	0.0	8.0	8.0	7.3
31	15.0	25.6	18.9	80.0	0.0	0.0	0.0	5.3
Total:					118.6	161.2	279.8	142.4
Promedio:	14.7	26.0	19.3	80.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	25.4	19.4	78.7	0.4	0.1	0.5	3.1
2	14.8	25.8	19.3	78.7	1.2	0.0	1.2	5.2
3	15.0	26.6	20.4	77.0	0.0	0.9	0.9	4.8
4	15.4	26.4	19.8	77.3	0.0	0.0	0.0	6.8
5	11.8	28.0	20.7	73.7	0.0	0.0	0.0	8.0
6	12.2	28.2	19.7	79.0	0.0	0.4	0.4	7.7
7	15.0	26.0	20.2	76.7	0.0	1.9	1.9	6.5
8	16.2	24.3	18.7	83.0	5.5	0.0	5.5	0.7
9	14.0	26.6	19.6	80.7	2.2	1.7	3.9	1.9
10	15.8	27.0	19.8	77.7	0.5	0.0	0.5	2.6
11	12.6	27.2	19.6	79.3	7.9	23.8	31.7	2.3
12	15.0	26.4	19.9	80.7	4.9	0.1	5.0	6.2
13	11.2	28.4	20.2	78.0	0.0	0.0	0.0	8.4
14	14.4	27.4	20.8	74.3	0.0	0.0	0.0	7.4
15	15.2	27.6	20.8	75.3	6.9	16.6	23.5	6.3
16	12.4	27.4	20.4	78.3	0.0	13.7	13.7	8.2
17	16.8	28.4	20.6	81.7	0.0	1.8	1.8	3.7
18	16.6	25.6	20.4	82.3	1.7	0.0	1.7	2.2
19	16.2	28.0	21.6	75.7	0.0	15.0	15.0	2.2
20	16.0	24.4	19.0	89.3	1.5	0.2	1.7	0.9
21	15.8	27.2	21.1	77.7	0.0	0.0	0.0	6.5
22	12.2	26.8	18.8	81.7	0.0	0.0	0.0	5.1
23	13.1	26.5	18.7	80.0	5.4	11.8	17.2	7.2
24	15.6	27.0	20.8	80.3	0.0	0.0	0.0	8.0
25	16.0	28.2	21.3	78.7	0.0	8.0	8.0	7.5
26	14.0	28.8	21.1	75.0	0.0	0.0	0.0	8.6
27	13.9	28.5	21.4	74.0	0.0	0.5	0.5	7.0
28	14.0	27.0	19.3	82.0	1.7	0.0	1.7	4.6
29	13.8	27.4	20.1	81.0	0.0	6.3	6.3	5.6
30	15.5	26.8	18.8	83.7	6.9	0.0	6.9	7.5
31								
Total:					46.7	102.8	149.5	162.7
Promedio:	14.5	27.0	20.1	79.1				

Estación: Bertha
Año : 2009

Dpto: Boyacá
Mpio: Moniquirá

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	27.0	18.3	82.0	1.0	15.0	16.0	6.0
2	14.4	25.0	19.8	85.3	1.5	21.7	23.2	3.1
3	15.0	25.4	19.6	84.7	1.0	25.2	26.2	3.6
4	15.4	23.0	18.0	83.0	3.3	0.0	3.3	0.7
5	13.6	26.2	20.0	77.7	0.0	0.0	0.0	6.0
6	15.4	27.0	19.3	77.0	4.9	0.6	5.5	5.9
7	13.8	28.2	20.6	78.0	0.5	2.1	2.6	7.1
8	15.0	26.0	19.2	83.3	10.1	0.2	10.3	4.9
9	14.0	25.0	18.5	82.7	4.9	0.1	5.0	4.0
10	12.0	26.0	19.4	77.3	2.6	0.0	2.6	6.9
11	14.8	28.4	21.4	74.3	0.0	15.3	15.3	6.5
12	14.6	27.6	20.6	81.3	0.6	8.2	8.8	7.3
13	14.8	27.4	20.2	80.0	0.0	0.4	0.4	3.3
14	15.0	25.6	20.3	82.0	0.0	0.0	0.0	4.2
15	16.0	25.6	20.2	81.0	0.0	0.0	0.0	4.2
16	12.6	27.0	20.1	83.7	1.0	20.6	21.6	6.6
17	15.5	23.6	18.7	83.7	0.0	0.0	0.0	0.2
18	14.0	28.4	20.7	75.7	0.0	0.0	0.0	8.8
19	13.8	27.2	19.6	78.3	0.0	0.0	0.0	3.6
20	14.2	26.2	20.2	81.3	0.0	0.0	0.0	3.2
21	15.2	26.8	19.4	80.3	2.3	0.0	2.3	3.4
22	12.6	26.5	20.0	83.3	0.0	3.0	3.0	3.8
23	13.5	26.6	19.5	85.3	0.2	0.1	0.3	5.6
24	14.4	27.0	21.4	80.0	0.7	2.5	3.2	7.3
25	15.4	26.8	20.2	80.3	0.0	0.0	0.0	4.0
26	13.2	27.4	20.6	77.3	0.0	0.5	0.5	6.2
27	13.8	27.8	20.1	79.0	0.6	0.0	0.6	5.4
28	14.2	25.6	18.2	85.3	4.0	0.3	4.3	2.0
29	15.0	23.4	18.6	85.0	1.2	0.0	1.2	7.7
30	15.2	27.0	20.2	79.3	0.2	0.3	0.5	8.0
31	15.0	27.2	20.0	79.0	0.0	0.0	0.0	6.8
Total:					40.6	116.1	156.7	156.3
Promedio:	14.4	26.4	19.8	80.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.2	28.8	20.6	72.7	0.0	0.0	0.0	10.7
2	11.4	29.8	21.4	68.3	0.0	0.0	0.0	10.5
3	14.0	29.2	21.9	67.3	0.0	0.0	0.0	7.2
4	13.4	28.6	19.6	76.3	4.3	0.8	5.1	3.2
5	15.5	24.0	17.6	94.7	15.7	0.0	15.7	2.3
6	14.6	26.4	19.8	81.3	0.6	0.0	0.6	6.5
7	15.0	21.6	17.3	92.3	4.2	0.0	4.2	1.8
8	12.4	26.4	17.8	87.3	3.6	0.0	3.6	2.4
9	13.8	29.6	19.2	75.3	16.8	21.9	38.7	8.6
10	14.0	26.8	18.2	82.7	13.8	3.0	16.8	6.0
11	13.8	28.0	20.3	74.3	0.0	0.0	0.0	6.6
12	15.2	27.9	20.4	76.0	1.0	0.0	1.0	5.7
13	15.4	25.6	19.0	84.0	7.5	0.4	7.9	1.8
14	15.6	24.2	18.1	86.3	6.5	12.1	18.6	1.6
15	15.2	27.4	20.4	77.3	0.0	0.3	0.3	8.1
16	13.2	26.0	19.0	80.0	2.5	0.0	2.5	5.7
17	13.4	27.2	19.9	76.7	0.8	19.3	20.1	4.9
18	13.1	25.0	20.0	81.7	0.0	0.0	0.0	4.6
19	14.4	27.8	19.8	75.7	7.7	0.0	7.7	6.6
20	14.2	26.8	20.8	73.0	0.0	7.7	7.7	4.7
21	14.0	25.2	18.8	82.3	0.5	27.3	27.8	3.0
22	15.0	23.6	18.6	89.3	2.5	0.0	2.5	2.1
23	14.0	25.4	17.8	83.3	2.2	0.1	2.3	4.3
24	12.2	25.4	18.6	84.0	6.1	0.2	6.3	5.6
25	14.2	24.0	18.6	84.0	0.0	0.0	0.0	2.7
26	12.5	26.8	20.5	53.7	0.0	0.0	0.0	9.7
27	12.4	27.0	20.5	61.3	0.0	0.0	0.0	9.2
28	14.5	26.4	19.2	74.0	2.0	0.0	2.0	1.5
29	13.6	25.4	18.8	79.3	2.6	11.6	14.2	6.0
30	13.0	25.6	19.3	79.7	0.9	0.1	1.0	3.1
31								
Total:					101.8	104.8	206.6	156.7
Promedio:	13.9	26.4	19.4	78.5				

Estación: Bertha
Año : 2009

Dpto: Boyacá
Mpio: Moniquirá

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	25.0	18.8	80.0	0.0	0.0	0.0	7.0
2	12.0	25.8	18.2	83.0	2.0	0.0	2.0	5.4
3	13.4	25.4	19.0	82.0	5.3	0.0	5.3	2.9
4	13.2	25.0	17.8	82.7	32.1	0.2	32.3	2.1
5	13.0	26.2	20.0	79.7	0.6	0.0	0.6	5.3
6	12.2	24.8	18.0	84.7	0.0	0.0	0.0	2.7
7	10.6	27.4	19.8	74.0	0.0	14.6	14.6	8.2
8	13.8	25.2	18.8	81.7	0.0	0.0	0.0	4.8
9	13.4	25.8	18.3	84.3	1.1	1.0	2.1	3.9
10	11.4	25.6	18.0	82.0	0.4	3.1	3.5	4.4
11	12.4	25.0	19.6	68.7	0.0	0.0	0.0	5.0
12	12.5	25.6	18.8	80.7	1.0	0.0	1.0	4.5
13	11.0	28.4	21.0	61.7	0.0	0.0	0.0	10.0
14	12.0	26.0	20.2	73.7	0.0	0.0	0.0	7.0
15	11.6	27.0	19.8	74.0	0.0	8.1	8.1	5.8
16	12.8	26.5	19.0	77.7	1.5	0.0	1.5	5.7
17	11.2	28.2	18.8	75.3	3.0	0.0	3.0	6.3
18	11.4	28.0	20.2	64.3	0.0	0.0	0.0	7.7
19	11.2	29.2	19.2	78.7	2.2	0.0	2.2	8.6
20	14.0	26.2	20.5	80.0	1.5	6.6	8.1	6.1
21	15.5	22.8	18.3	85.7	17.2	0.4	17.6	2.2
22	13.0	25.0	18.4	86.0	0.7	0.0	0.7	6.8
23	13.4	24.0	18.6	85.7	0.0	0.0	0.0	3.2
24	13.6	28.0	20.3	73.0	0.0	0.0	0.0	7.6
25	10.2	27.6	20.0	74.0	0.0	0.0	0.0	10.7
26	11.3	26.4	20.5	75.3	0.0	4.0	4.0	4.0
27	13.0	28.2	19.9	65.3	0.0	0.0	0.0	9.1
28	11.2	27.0	20.3	63.3	0.0	0.4	0.4	3.4
29	11.0	26.4	18.8	81.3	3.9	0.1	4.0	4.9
30	13.0	26.0	18.8	79.0	1.4	0.1	1.5	6.5
31	12.6	23.5	17.2	90.0	2.0	0.0	2.0	4.2
Total:					75.9	38.6	114.5	176.0
Promedio:	12.5	26.2	19.2	77.7				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	11.5	26.0	18.2	81.0	1.0	0.0	1.0	5.6
2	11.8	28.4	20.0	74.3	0.0	0.0	0.0	7.7
3	11.3	29.0	20.8	60.0	0.0	0.0	0.0	6.2
4	15.5	28.5	22.0	52.0	0.0	0.0	0.0	3.1
5	12.6	27.0	19.1	77.3	0.2	0.4	0.6	1.6
6	14.0	24.5	17.8	82.3	25.1	0.2	25.3	3.3
7	13.8	25.0	18.0	78.3	7.3	13.6	20.9	6.2
8	13.4	24.2	18.5	83.7	1.1	10.2	11.3	2.3
9	12.5	24.6	18.8	82.3	0.0	0.0	0.0	2.3
10	10.2	26.6	18.6	78.0	0.0	0.0	0.0	2.5
11	10.9	28.0	18.0	77.0	4.2	0.0	4.2	7.3
12	10.0	28.4	18.8	75.7	11.0	19.9	30.9	7.7
13	14.8	28.2	20.6	72.3	0.0	3.4	3.4	8.5
14	13.8	24.0	19.2	84.7	2.0	0.0	2.0	4.2
15	12.2	26.4	17.5	85.7	16.9	0.0	16.9	6.4
16	12.4	25.6	19.4	79.0	0.6	0.0	0.6	2.9
17	15.7	27.4	19.3	79.3	1.5	0.0	1.5	5.4
18	12.4	26.2	18.5	81.3	0.0	3.3	3.3	6.4
19	13.5	27.0	19.3	81.0	3.2	3.3	6.5	8.9
20	16.0	25.6	20.6	78.3	0.0	0.0	0.0	3.3
21	15.0	24.8	18.0	82.0	11.6	0.0	11.6	4.9
22	12.2	26.4	19.0	79.3	0.1	3.2	3.3	7.7
23	14.0	26.0	19.7	80.7	0.0	0.0	0.0	2.0
24	15.4	27.4	20.2	73.3	0.0	0.0	0.0	8.9
25	13.8	28.0	20.8	73.0	0.0	12.3	12.3	7.6
26	14.4	27.2	21.4	65.3	0.0	0.0	0.0	6.0
27	14.0	27.4	20.2	75.0	0.4	0.0	0.4	7.7
28	11.2	28.0	19.8	68.3	0.0	0.0	0.0	5.1
29	11.5	26.5	19.2	78.7	0.0	0.0	0.0	3.6
30	14.0	24.8	18.4	83.7	2.7	1.4	4.1	3.1
31	13.6	27.0	20.2	79.3	0.4	0.0	0.4	6.6
Total:					89.3	71.2	160.5	165.0
Promedio:	13.1	26.6	19.4	76.8				

Estación: Bertha
Año : 2009

Dpto: Boyacá
Mpio: Moniquirá

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.8	27.4	19.2	75.0	6.9	0.0	6.9	6.3
2	13.2	29.2	20.0	76.0	1.1	0.0	1.1	7.6
3	13.4	27.5	20.5	74.7	0.0	0.0	0.0	5.7
4	15.6	26.4	20.6	66.0	0.0	0.0	0.0	3.9
5	12.4	30.0	21.1	63.0	0.0	0.0	0.0	6.8
6	9.8	29.0	19.7	75.7	0.0	0.0	0.0	9.8
7	12.0	27.5	20.3	76.3	0.0	0.0	0.0	9.3
8	13.8	27.8	20.2	79.3	11.2	2.7	13.9	8.0
9	13.6	28.0	19.6	78.3	0.6	9.4	10.0	6.3
10	13.5	29.0	20.6	72.7	0.0	0.0	0.0	9.6
11	9.8	28.0	19.6	75.3	0.4	0.5	0.9	7.1
12	14.4	23.2	17.8	90.3	1.3	0.4	1.7	3.8
13	14.0	26.0	19.8	77.0	0.0	0.0	0.0	4.3
14	11.8	28.0	19.3	83.0	0.8	1.1	1.9	6.3
15	14.8	26.5	18.8	80.7	25.2	1.6	26.8	3.1
16	15.0	21.6	17.8	92.0	6.2	0.0	6.2	0.6
17	13.2	25.8	18.1	83.7	1.4	0.0	1.4	4.3
18	13.8	27.6	19.6	79.0	0.0	0.0	0.0	5.7
19	11.4	28.8	19.4	79.3	1.5	1.6	3.1	9.0
20	13.2	27.8	19.6	78.7	0.0	0.0	0.0	5.5
21	11.4	28.5	20.0	76.7	1.2	2.4	3.6	7.5
22	14.4	27.4	18.3	86.7	18.4	0.0	18.4	3.6
23	10.5	28.2	19.4	76.7	0.0	0.0	0.0	10.0
24	10.4	28.8	20.4	65.0	0.0	0.0	0.0	10.1
25	11.2	28.0	18.8	79.3	0.0	0.0	0.0	7.0
26	10.4	27.8	20.3	75.3	0.0	0.0	0.0	7.0
27	11.5	28.4	21.4	64.7	0.0	0.0	0.0	4.5
28	14.0	26.4	19.2	79.7	0.0	0.0	0.0	3.5
29	10.6	28.0	19.8	61.3	0.0	0.0	0.0	10.7
30	15.0	28.2	21.6	53.7	0.0	0.0	0.0	10.4
31								
Total:					76.2	19.7	95.9	197.3
Promedio:	12.7	27.5	19.7	75.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	10.0	29.0	20.8	65.0	0.0	0.0	0.0	8.0
2	12.2	28.8	20.5	74.0	0.0	2.5	2.5	6.2
3	16.0	26.4	19.9	83.3	0.0	0.0	0.0	2.7
4	15.0	27.8	21.1	65.7	0.0	0.0	0.0	5.5
5	12.5	27.0	20.3	73.7	0.0	0.0	0.0	6.1
6	15.6	28.0	21.2	77.7	0.0	5.0	5.0	7.3
7	15.2	27.2	20.3	79.7	0.0	2.0	2.0	5.4
8	15.0	27.4	20.4	61.0	0.0	0.0	0.0	8.2
9	10.6	28.5	20.2	69.7	0.0	0.0	0.0	10.1
10	11.0	27.6	20.6	73.0	0.0	6.4	6.4	7.1
11	15.0	28.0	19.9	79.7	18.9	1.0	19.9	8.2
12	14.0	26.6	17.8	80.7	41.0	1.7	42.7	6.6
13	12.6	26.0	19.2	82.3	0.0	0.0	0.0	5.2
14	15.8	25.0	19.4	80.7	0.0	1.3	1.3	3.1
15	15.4	24.0	19.0	82.0	0.6	0.0	0.6	1.8
16	13.2	22.5	17.5	88.0	0.0	0.0	0.0	1.8
17	11.4	29.4	20.2	70.7	0.0	0.0	0.0	7.9
18	12.0	26.7	19.2	78.3	0.9	6.6	7.5	6.4
19	14.8	26.4	19.8	80.3	0.0	10.2	10.2	7.2
20	14.0	26.2	18.6	80.3	12.2	0.0	12.2	5.7
21	14.2	26.0	19.4	82.7	0.0	0.0	0.0	5.6
22	15.2	27.4	20.6	79.3	0.0	0.0	0.0	10.0
23	16.0	27.0	21.0	79.7	0.0	0.0	0.0	6.3
24	16.4	25.2	19.2	86.7	1.9	75.5	77.4	4.2
25	15.0	24.5	20.0	83.3	0.0	0.0	0.0	3.6
26	11.0	28.8	19.1	75.7	0.0	13.8	13.8	9.6
27	11.5	27.5	18.8	78.7	4.9	5.1	10.0	8.2
28	14.8	27.0	19.3	80.0	0.0	0.0	0.0	7.8
29	13.0	26.2	20.4	79.3	0.0	29.6	29.6	6.8
30	15.4	24.4	18.9	82.7	0.0	0.0	0.0	1.5
31	15.8	24.2	19.6	85.3	0.7	8.7	9.4	4.6
Total:					81.1	169.4	250.5	188.7
Promedio:	13.9	26.7	19.7	78.0				

Estación: Bertha
Año : 2009

Dpto: Boyacá
Mpio: Moniquirá

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	24.0	19.1	79.0	0.0	0.0	0.0	3.4
2	14.0	25.0	19.3	79.7	0.0	0.0	0.0	3.5
3	14.8	24.8	18.6	80.0	0.0	0.0	0.0	2.7
4	14.0	25.8	19.5	80.0	0.0	0.0	0.0	6.9
5	15.0	26.3	19.2	82.0	0.4	5.0	5.4	5.8
6	16.0	24.4	19.2	80.3	0.0	0.0	0.0	2.8
7	14.2	25.4	19.6	79.7	0.0	0.0	0.0	3.7
8	16.0	27.0	19.2	82.0	2.4	0.0	2.4	4.5
9	14.8	26.8	21.2	78.7	0.0	0.6	0.6	9.3
10	14.0	27.4	20.2	79.0	11.8	32.6	44.4	7.8
11	15.4	27.0	20.4	81.7	0.0	7.0	7.0	7.3
12	15.0	26.8	19.5	84.0	14.9	19.0	33.9	6.9
13	15.4	26.6	20.4	82.7	0.0	17.4	17.4	6.8
14	15.6	23.0	18.2	92.3	6.9	0.0	6.9	2.0
15	12.0	26.6	19.2	83.0	0.1	0.5	0.6	6.7
16	16.0	27.4	20.7	78.3	0.0	0.4	0.4	6.2
17	15.8	27.0	20.7	80.7	0.0	0.0	0.0	5.5
18	15.0	27.8	19.8	83.0	0.6	5.2	5.8	5.9
19	14.4	27.2	19.9	82.0	6.2	0.0	6.2	7.3
20	12.2	28.4	19.8	76.3	0.0	0.0	0.0	9.2
21	11.8	27.4	20.2	82.0	0.0	0.0	0.0	7.2
22	12.6	28.0	20.0	81.3	0.2	0.3	0.5	5.9
23	12.6	27.8	19.4	79.0	0.0	0.0	0.0	5.5
24	11.8	27.4	19.2	78.3	0.0	0.0	0.0	7.6
25	12.0	25.6	19.2	80.7	0.0	0.0	0.0	5.6
26	15.6	29.4	21.9	69.0	0.0	9.7	9.7	8.0
27	14.8	28.0	21.4	76.7	0.0	1.4	1.4	6.8
28	17.0	27.2	21.1	80.3	0.0	0.0	0.0	6.7
29	16.2	27.4	21.1	76.7	0.0	0.0	0.0	8.1
30	16.4	28.0	21.2	77.7	0.0	0.8	0.8	8.2
31								
Total:					43.5	99.9	143.4	183.8
Promedio:	14.5	26.7	19.9	80.2				

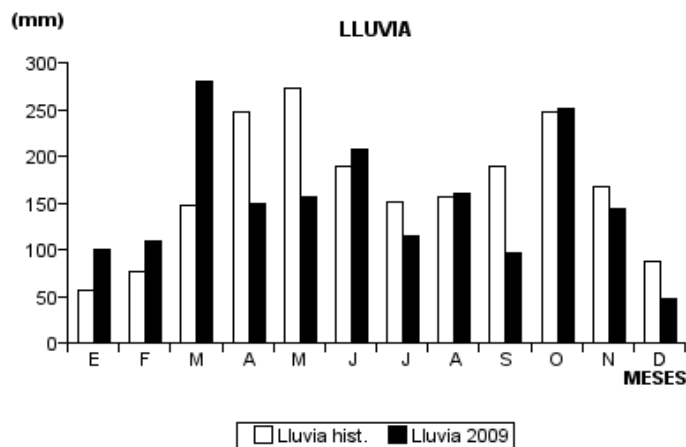
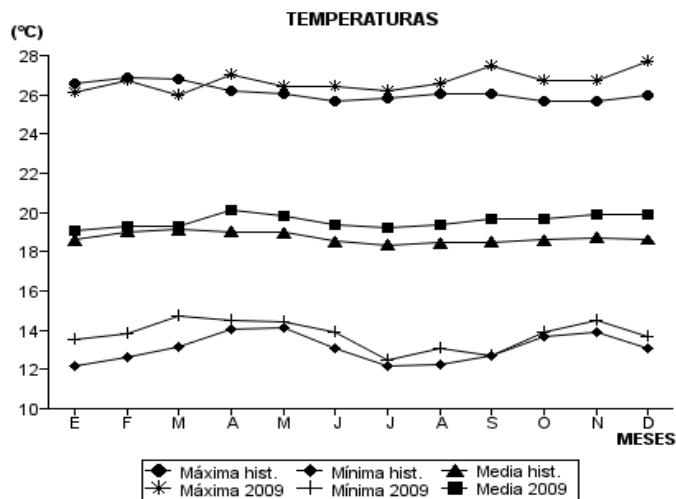
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.7	27.8	21.1	79.7	0.0	0.0	0.0	8.0
2	11.6	28.8	20.4	77.3	0.0	0.0	0.0	9.2
3	13.0	28.2	19.6	78.7	0.0	0.0	0.0	9.8
4	13.5	28.4	20.8	77.3	0.0	0.0	0.0	9.7
5	13.0	28.2	20.7	75.0	0.0	0.0	0.0	9.9
6	15.2	26.6	19.9	77.3	0.0	0.0	0.0	9.3
7	12.0	27.6	19.6	75.3	0.7	0.2	0.9	9.8
8	11.8	28.0	20.2	74.3	0.0	1.5	1.5	9.6
9	15.2	28.2	21.0	75.0	0.0	9.5	9.5	8.1
10	15.4	27.2	20.1	78.0	0.0	0.0	0.0	6.1
11	15.6	27.0	19.3	80.3	0.4	0.0	0.4	5.7
12	13.0	27.4	19.0	78.0	4.3	0.2	4.5	8.9
13	11.8	27.7	19.9	77.3	0.0	0.0	0.0	9.8
14	11.0	29.2	20.4	72.0	0.0	0.0	0.0	10.2
15	10.6	28.6	20.0	76.3	0.0	1.5	1.5	9.3
16	14.0	27.9	21.0	72.7	0.0	0.5	0.5	8.6
17	12.2	29.2	19.9	77.0	0.0	0.0	0.0	9.2
18	14.6	28.2	20.2	80.0	4.0	1.0	5.0	5.7
19	16.5	27.0	20.1	82.7	0.5	14.1	14.6	1.9
20	16.0	26.6	20.5	78.7	0.5	0.0	0.5	4.8
21	15.6	27.0	20.5	79.3	0.0	0.0	0.0	4.5
22	14.0	26.8	19.3	83.0	0.0	0.0	0.0	5.5
23	15.2	27.6	20.2	78.0	0.0	0.0	0.0	6.5
24	15.6	27.2	19.5	82.0	0.0	0.0	0.0	4.8
25	16.8	28.0	20.3	78.3	0.7	0.0	0.7	3.2
26	15.4	26.4	19.0	80.3	1.3	1.6	2.9	5.9
27	14.8	27.6	20.0	77.3	0.0	3.9	3.9	8.2
28	13.0	26.4	18.2	80.3	0.7	0.1	0.8	6.8
29	11.8	27.4	18.4	77.3	0.0	0.0	0.0	9.9
30	10.2	27.0	18.3	78.0	0.0	0.0	0.0	9.6
31	11.0	28.0	19.4	68.7	0.0	0.0	0.0	9.7
Total:					13.1	34.1	47.2	238.2
Promedio:	13.7	27.7	19.9	77.6				

Estación: Bertha
Año : 2009

Dpto: Boyacá
Mpio: Moniquirá

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	13.5	26.1	19.1	28.0	11.2	79.0	99.6	20	181.3
Febrero	13.8	26.7	19.3	28.4	10.8	78.4	108.4	20	176.1
Marzo	14.7	26.0	19.3	29.0	11.4	80.9	279.8	25	142.4
Abril	14.5	27.0	20.1	28.8	11.2	79.1	149.5	22	162.7
Mayo	14.4	26.4	19.8	28.4	12.0	80.9	156.7	22	156.3
Junio	13.9	26.4	19.4	29.8	11.4	78.5	206.6	22	156.7
Julio	12.5	26.2	19.2	29.2	10.2	77.7	114.5	20	176.0
Agosto	13.1	26.6	19.4	29.0	10.0	76.8	160.5	20	165.0
Septiembre	12.7	27.5	19.7	30.0	9.8	75.8	95.9	13	197.3
Octubre	13.9	26.7	19.7	29.4	10.0	78.0	250.5	16	188.7
Noviembre	14.5	26.7	19.9	29.4	11.8	80.2	143.4	16	183.8
Diciembre	13.7	27.7	19.9	29.2	10.2	77.6	47.2	14	238.2
Promedio:	13.8	26.7	19.6			78.6			
Absoluta:				30.0	9.8				
Total:							1812.6	230	2124.5



Estación: Cenicafé
Año : 2009

Dpto: Caldas
Mpio: Chinchiná

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	30.4	22.0	82.7	0.0	1.2	1.2	5.8
2	17.0	30.5	22.9	75.0	0.0	0.0	0.0	6.2
3	17.4	30.6	22.4	75.7	0.0	0.0	0.0	5.1
4	17.8	28.9	21.6	78.7	0.4	0.0	0.4	3.6
5	17.2	28.4	21.5	80.7	5.9	18.6	24.5	5.2
6	17.0	25.8	20.5	88.0	0.4	0.0	0.4	1.9
7	17.8	26.3	21.2	83.0	0.0	0.0	0.0	2.4
8	17.2	27.6	20.2	83.3	7.3	0.1	7.4	3.2
9	16.7	28.5	21.5	81.7	0.0	2.7	2.7	5.0
10	17.8	29.3	21.8	78.7	0.0	4.0	4.0	5.9
11	17.6	28.6	21.8	79.3	0.0	0.0	0.0	6.0
12	18.0	28.5	21.5	78.7	0.0	0.0	0.0	5.5
13	17.8	26.0	20.9	85.0	0.0	0.0	0.0	1.8
14	17.8	27.4	21.3	82.3	0.0	0.0	0.0	1.2
15	16.0	29.1	20.3	79.7	0.4	2.3	2.7	4.6
16	17.0	24.6	19.8	85.0	8.9	25.8	34.7	1.1
17	16.8	23.4	18.5	92.3	13.4	3.7	17.1	0.5
18	14.8	29.2	20.8	78.7	0.0	55.0	55.0	8.4
19	17.2	23.4	19.6	91.0	0.5	0.0	0.5	0.4
20	16.8	27.4	21.2	82.0	0.0	24.1	24.1	4.4
21	17.0	27.2	20.7	80.3	0.0	0.0	0.0	2.8
22	17.6	26.4	21.2	83.3	0.0	15.5	15.5	1.2
23	18.0	25.9	19.3	95.3	12.7	0.0	12.7	1.2
24	16.6	29.0	21.0	78.7	0.0	26.3	26.3	2.8
25	17.6	26.6	20.0	88.7	1.9	0.0	1.9	1.1
26	18.0	30.5	21.7	76.0	0.0	0.0	0.0	6.3
27	17.2	30.6	22.0	73.7	0.0	0.0	0.0	7.4
28	17.6	29.6	21.4	74.3	0.0	0.0	0.0	4.2
29	16.8	27.2	20.0	83.0	1.1	4.4	5.5	3.8
30	16.6	24.8	20.1	84.3	0.0	0.0	0.0	0.9
31	16.4	25.4	20.0	83.3	0.4	0.0	0.4	0.9
Total:					53.3	183.7	237.0	110.8
Promedio:	17.2	27.6	20.9	82.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	29.6	21.4	78.3	0.0	0.0	0.0	6.1
2	17.4	27.8	21.2	81.3	0.0	0.0	0.0	1.7
3	17.8	28.0	21.8	80.0	0.0	0.0	0.0	3.2
4	17.0	29.4	21.9	77.0	0.0	0.2	0.2	5.4
5	17.6	31.9	23.1	76.0	0.0	37.7	37.7	8.0
6	17.5	28.6	21.8	81.3	0.0	0.0	0.0	4.2
7	17.4	29.4	21.4	79.7	3.0	5.6	8.6	4.5
8	17.6	29.3	22.1	73.3	0.0	0.0	0.0	3.5
9	18.0	28.4	21.4	83.0	0.7	0.5	1.2	3.3
10	17.2	25.2	21.0	85.3	0.0	3.1	3.1	0.4
11	17.4	28.6	22.0	76.3	0.0	1.1	1.1	3.8
12	18.2	25.4	21.0	86.3	0.0	63.5	63.5	0.9
13	17.6	24.9	19.9	89.7	9.9	3.1	13.0	1.0
14	17.4	24.6	19.9	87.0	0.7	0.0	0.7	0.3
15	16.2	30.2	21.8	74.3	0.0	1.1	1.1	8.7
16	17.2	28.5	21.1	77.3	0.2	0.4	0.6	5.8
17	16.8	29.2	21.2	75.0	10.2	0.0	10.2	5.4
18	15.0	29.4	21.8	75.3	0.0	3.1	3.1	7.6
19	17.2	29.2	21.2	78.3	0.0	0.1	0.1	5.1
20	15.6	29.0	21.8	77.3	0.0	2.4	2.4	5.7
21	17.8	26.6	21.7	82.7	1.1	0.0	1.1	1.3
22	17.4	27.6	21.3	78.3	0.2	21.1	21.3	4.2
23	17.2	27.2	21.6	79.0	0.0	17.1	17.1	6.1
24	18.0	26.0	20.8	84.3	0.0	17.8	17.8	2.2
25	16.2	25.6	20.3	86.7	0.3	0.0	0.3	2.3
26	15.0	27.8	20.9	79.7	0.0	0.0	0.0	2.9
27	17.0	28.4	21.8	79.0	0.0	0.0	0.0	2.0
28	15.8	28.2	21.4	78.7	0.0	0.0	0.0	4.0
29								
30								
31								
Total:					26.3	177.9	204.2	109.6
Promedio:	17.1	28.0	21.4	80.0				

Estación: Cenicafé
Año : 2009

Dpto: Caldas
Mpio: Chinchiná

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	26.6	20.8	83.7	0.5	0.0	0.5	1.6
2	18.4	25.4	20.8	89.0	0.4	7.6	8.0	0.2
3	19.0	25.2	20.9	92.3	4.1	0.0	4.1	0.3
4	17.2	29.4	21.2	85.3	0.1	0.0	0.1	3.4
5	17.0	28.6	21.8	83.7	0.0	0.0	0.0	3.0
6	16.6	30.9	22.2	77.7	2.0	35.5	37.5	7.6
7	16.8	23.0	19.9	90.0	0.0	0.0	0.0	0.0
8	15.2	30.0	20.4	83.0	8.3	0.0	8.3	7.1
9	15.6	25.8	20.6	83.7	0.0	0.6	0.6	0.8
10	15.0	31.0	22.7	75.0	0.0	0.0	0.0	8.9
11	16.6	31.7	23.0	71.0	0.0	0.0	0.0	7.6
12	17.4	31.6	23.4	70.0	0.0	9.4	9.4	8.5
13	17.0	28.5	21.2	79.7	0.0	0.0	0.0	3.4
14	17.2	30.8	22.4	70.0	0.0	2.3	2.3	7.9
15	17.0	30.4	22.0	77.0	0.0	0.0	0.0	5.5
16	18.0	27.8	21.4	79.0	0.0	0.0	0.0	2.0
17	17.5	24.4	19.5	95.0	3.8	9.3	13.1	0.2
18	17.6	25.8	21.1	85.7	0.3	0.9	1.2	1.9
19	17.8	23.8	19.0	96.3	9.5	0.0	9.5	0.2
20	17.0	26.6	21.2	82.7	0.0	0.0	0.0	0.4
21	18.0	26.4	20.9	84.3	5.9	2.0	7.9	0.3
22	17.2	28.6	21.6	82.3	0.0	31.9	31.9	2.6
23	17.0	25.0	20.0	87.0	0.2	0.6	0.8	0.7
24	17.4	28.2	21.2	80.0	0.0	33.1	33.1	2.4
25	16.7	27.6	21.0	85.7	0.7	22.5	23.2	2.9
26	16.8	27.0	21.0	82.3	6.4	0.6	7.0	3.6
27	17.6	28.6	21.8	79.7	0.0	0.0	0.0	4.7
28	17.8	26.8	19.2	96.7	16.1	12.3	28.4	3.2
29	17.6	23.1	19.6	90.0	3.2	0.0	3.2	0.0
30	16.0	29.8	21.4	74.3	0.0	0.4	0.4	6.8
31	17.6	24.8	20.4	90.7	15.2	6.2	21.4	0.1
Total:					76.7	175.2	251.9	97.8
Promedio:	17.1	27.5	21.1	83.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	27.0	20.1	85.3	0.5	9.1	9.6	3.7
2	16.8	30.5	20.4	80.0	1.7	0.0	1.7	6.1
3	15.8	29.0	21.2	77.7	0.8	8.4	9.2	5.6
4	17.0	30.2	22.4	75.0	0.0	0.0	0.0	7.8
5	16.4	31.5	23.1	72.0	0.0	0.0	0.0	9.1
6	17.6	30.0	23.2	75.7	0.0	0.0	0.0	7.2
7	17.1	29.8	20.8	80.0	7.3	3.2	10.5	5.5
8	16.8	25.8	19.9	87.0	0.5	0.6	1.1	0.8
9	17.8	27.6	21.6	78.7	0.0	1.0	1.0	4.5
10	18.0	28.0	22.5	75.3	0.0	6.7	6.7	4.3
11	17.6	24.4	20.4	89.7	0.4	1.1	1.5	0.2
12	17.5	28.2	20.4	80.0	38.2	0.0	38.2	3.8
13	15.4	28.5	21.0	78.7	0.0	0.0	0.0	3.7
14	17.4	27.6	21.6	80.7	2.2	0.0	2.2	2.6
15	16.5	29.0	21.2	76.3	1.9	0.0	1.9	3.6
16	14.8	29.8	21.8	77.3	0.0	4.4	4.4	7.5
17	17.4	27.6	22.0	85.3	0.0	0.0	0.0	5.2
18	18.4	28.0	23.4	75.0	0.0	0.0	0.0	3.5
19	18.2	28.8	21.9	80.0	2.6	3.6	6.2	2.9
20	18.0	29.2	22.5	80.3	0.2	8.3	8.5	3.7
21	18.6	25.4	21.5	89.3	0.0	1.4	1.4	0.0
22	17.4	27.6	21.5	81.3	0.0	4.2	4.2	2.9
23	17.6	28.4	20.8	87.7	1.6	40.8	42.4	4.4
24	16.6	25.6	21.0	85.3	0.0	3.6	3.6	2.7
25	17.4	29.8	22.6	78.3	0.0	11.3	11.3	5.3
26	18.0	26.4	20.4	93.0	4.8	0.0	4.8	3.3
27	18.2	29.9	23.0	75.7	0.0	2.0	2.0	7.2
28	18.4	26.4	21.8	85.0	0.0	4.3	4.3	0.3
29	17.8	27.4	21.0	84.0	7.0	31.0	38.0	2.7
30	16.8	23.4	19.2	91.0	0.5	0.0	0.5	0.2
31								
Total:					70.2	145.0	215.2	120.3
Promedio:	17.3	28.0	21.5	81.4				

Estación: Cenicafé
Año : 2009

Dpto: Caldas
Mpio: Chinchiná

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	28.4	20.9	81.0	0.0	30.3	30.3	4.4
2	16.6	26.6	20.6	83.3	0.0	16.8	16.8	1.9
3	17.2	23.8	19.8	90.0	0.7	60.6	61.3	0.7
4	16.4	27.9	19.6	85.3	3.8	0.1	3.9	2.8
5	15.8	30.0	20.9	81.3	0.0	7.9	7.9	7.8
6	15.6	29.5	21.3	81.7	0.0	0.0	0.0	8.2
7	17.2	29.2	21.4	77.0	0.0	0.0	0.0	4.2
8	16.6	28.4	21.6	78.0	0.0	0.0	0.0	5.6
9	15.4	27.4	21.7	81.7	0.0	0.0	0.0	5.0
10	16.4	30.0	22.2	76.3	0.0	11.4	11.4	6.5
11	17.6	26.6	21.8	84.7	0.0	21.7	21.7	2.2
12	16.6	28.2	22.1	78.7	0.0	22.9	22.9	3.6
13	17.6	24.8	19.8	92.3	0.0	0.0	0.0	0.7
14	16.4	28.6	21.5	76.3	0.0	0.0	0.0	5.3
15	18.0	27.6	21.2	83.7	0.0	0.0	0.0	3.0
16	16.4	29.2	22.1	76.0	0.0	7.5	7.5	6.8
17	17.0	28.8	21.4	80.0	6.3	0.0	6.3	4.8
18	17.2	30.5	22.4	80.7	0.0	0.0	0.0	8.0
19	18.8	27.1	21.8	78.7	0.0	0.0	0.0	1.9
20	18.0	27.8	21.0	87.3	1.2	0.0	1.2	5.1
21	16.8	28.4	21.2	84.7	0.0	0.0	0.0	3.5
22	17.0	28.5	22.2	76.0	0.0	0.0	0.0	3.1
23	17.6	28.6	22.0	79.0	0.8	1.6	2.4	3.2
24	16.4	29.2	21.6	79.7	0.0	5.1	5.1	4.9
25	18.4	27.0	21.1	83.3	1.0	0.0	1.0	4.0
26	16.4	30.7	22.5	72.0	0.1	3.2	3.3	9.3
27	18.4	31.1	23.4	74.3	0.0	0.0	0.0	5.6
28	18.0	26.8	20.8	83.7	7.0	2.7	9.7	1.0
29	17.8	23.8	19.7	91.7	0.9	0.0	0.9	0.1
30	16.4	29.6	20.9	78.7	0.8	0.0	0.8	5.5
31	17.8	28.4	22.5	78.0	0.0	7.6	7.6	2.7
Total:					22.6	199.4	222.0	131.4
Promedio:	17.1	28.1	21.4	81.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	31.2	23.1	70.7	0.0	0.0	0.0	7.6
2	17.6	31.5	24.0	71.3	0.0	1.9	1.9	9.1
3	18.0	30.4	23.7	75.7	0.0	1.8	1.8	6.2
4	18.6	29.0	22.8	81.0	0.0	0.0	0.0	2.1
5	17.0	21.4	18.6	95.7	49.1	6.4	55.5	0.0
6	16.4	27.9	21.8	82.7	0.0	1.5	1.5	4.8
7	18.8	30.0	22.8	77.3	0.0	19.5	19.5	5.7
8	16.8	27.5	21.0	83.3	0.0	0.0	0.0	3.3
9	16.4	29.6	21.0	81.7	8.0	16.9	24.9	4.5
10	17.6	23.4	20.4	87.0	1.2	0.6	1.8	0.1
11	17.4	28.2	21.2	83.3	0.3	0.4	0.7	5.3
12	17.8	27.8	20.6	81.7	6.1	0.6	6.7	2.3
13	17.5	22.3	19.0	94.0	24.5	10.9	35.4	0.1
14	17.2	25.8	19.5	82.7	7.4	2.3	9.7	0.4
15	16.2	24.6	19.6	87.0	0.0	0.0	0.0	1.9
16	15.8	28.4	21.2	79.3	0.0	0.0	0.0	7.0
17	16.6	28.8	22.2	75.3	0.0	26.2	26.2	5.3
18	17.2	25.6	19.5	91.0	0.3	0.0	0.3	1.0
19	14.8	28.6	21.8	78.7	0.0	0.0	0.0	6.3
20	18.0	28.5	22.2	81.7	0.0	0.0	0.0	3.1
21	17.4	28.2	20.9	83.0	1.3	46.4	47.7	4.4
22	17.0	23.2	19.0	93.7	3.0	0.0	3.0	0.2
23	16.2	25.0	20.5	86.3	0.0	0.0	0.0	0.6
24	15.8	26.4	20.2	84.7	1.5	0.0	1.5	2.2
25	15.6	27.8	21.0	84.0	0.0	0.0	0.0	4.4
26	17.4	27.2	21.2	82.0	0.0	0.0	0.0	3.3
27	16.2	29.6	22.8	75.7	0.0	0.0	0.0	8.1
28	17.6	27.8	22.1	82.0	0.0	2.6	2.6	2.3
29	17.8	30.8	21.8	78.7	0.2	21.0	21.2	6.5
30	17.2	26.4	20.8	85.0	0.0	0.0	0.0	1.7
31								
Total:					102.9	159.0	261.9	109.8
Promedio:	17.0	27.4	21.2	82.5				

Estación: Cenicafé
Año : 2009

Dpto: Caldas
Mpio: Chinchiná

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	26.6	20.8	84.0	2.7	0.0	2.7	4.2
2	17.6	29.0	22.3	78.3	0.0	9.2	9.2	4.9
3	18.8	27.5	21.4	85.3	0.7	0.9	1.6	1.4
4	18.0	26.4	21.2	80.3	0.0	1.1	1.1	4.1
5	17.8	29.0	21.6	82.3	0.0	0.0	0.0	4.7
6	17.2	28.2	21.2	82.3	0.0	0.0	0.0	4.7
7	17.0	29.8	22.2	76.0	0.0	31.3	31.3	8.1
8	17.2	24.0	19.8	90.0	2.2	0.0	2.2	0.0
9	17.4	29.6	22.3	75.7	0.0	57.2	57.2	7.6
10	16.6	27.8	20.6	80.0	0.0	1.1	1.1	6.2
11	16.0	28.4	20.8	83.0	0.0	0.0	0.0	2.8
12	16.3	30.3	22.2	73.3	0.0	0.0	0.0	7.5
13	16.0	31.0	22.4	75.7	0.0	0.0	0.0	7.5
14	16.5	30.6	22.7	74.7	0.0	0.0	0.0	6.2
15	17.4	30.8	22.8	70.7	0.0	0.0	0.0	8.6
16	17.5	31.4	22.8	73.0	0.5	0.0	0.5	7.7
17	17.6	30.4	22.8	77.3	0.5	0.0	0.5	5.3
18	17.2	30.2	22.7	75.3	0.0	0.0	0.0	5.8
19	17.4	31.2	23.4	68.7	0.0	0.0	0.0	8.8
20	18.2	26.6	19.4	93.7	22.0	3.2	25.2	1.4
21	18.0	27.4	22.0	80.7	0.0	77.8	77.8	4.4
22	17.0	27.9	21.0	82.7	0.0	0.0	0.0	2.9
23	18.4	29.8	22.4	78.3	0.2	3.3	3.5	6.1
24	17.2	29.0	22.6	78.7	0.0	7.8	7.8	7.1
25	17.5	30.4	23.1	73.0	0.0	1.0	1.0	7.9
26	17.8	31.2	23.4	76.3	0.0	0.0	0.0	8.5
27	17.6	30.4	23.2	70.0	0.0	2.2	2.2	7.5
28	17.4	31.9	23.9	66.3	0.0	0.0	0.0	8.7
29	19.0	27.2	22.7	80.3	0.0	0.0	0.0	0.7
30	17.4	30.4	23.0	74.0	0.0	0.0	0.0	8.1
31	18.4	29.0	22.7	74.0	0.0	0.0	0.0	5.1
Total:					28.8	196.1	224.9	174.5
Promedio:	17.4	29.1	22.1	77.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	29.8	22.5	72.7	0.0	0.0	0.0	6.1
2	17.0	32.0	23.9	68.0	0.0	0.0	0.0	8.8
3	17.8	32.4	24.3	70.3	0.0	0.0	0.0	8.2
4	19.2	32.5	24.7	70.0	0.0	22.4	22.4	9.0
5	18.5	28.8	21.8	85.3	0.0	40.1	40.1	1.7
6	18.2	26.2	21.0	86.0	0.0	8.5	8.5	2.6
7	18.4	27.2	21.2	82.3	1.0	0.0	1.0	2.4
8	17.6	25.6	20.3	86.3	1.6	0.0	1.6	1.3
9	15.4	29.8	21.6	76.7	0.0	0.0	0.0	7.1
10	17.4	31.1	23.6	70.0	0.0	6.2	6.2	9.0
11	17.6	29.8	22.5	74.3	0.4	0.0	0.4	7.1
12	17.0	30.6	23.2	71.7	0.0	0.5	0.5	7.7
13	17.6	29.4	22.0	79.3	0.0	8.7	8.7	4.6
14	18.2	28.6	21.8	82.7	0.2	0.2	0.4	3.4
15	17.4	29.0	22.0	80.0	0.0	0.0	0.0	4.6
16	18.6	28.6	21.5	85.3	0.9	0.4	1.3	3.1
17	18.2	28.2	22.4	75.3	0.0	0.6	0.6	4.2
18	18.4	28.0	22.1	77.3	0.0	0.0	0.0	3.1
19	18.6	28.4	23.4	76.0	0.0	3.7	3.7	2.9
20	17.5	26.1	20.6	86.0	0.6	0.0	0.6	0.5
21	16.0	27.8	20.6	85.7	0.6	0.0	0.6	4.3
22	17.0	29.6	22.3	77.0	0.6	12.2	12.8	7.8
23	16.4	28.6	21.5	79.3	0.3	9.0	9.3	6.5
24	17.2	26.8	21.3	82.7	0.0	0.0	0.0	0.9
25	17.0	31.2	22.8	70.0	0.0	0.4	0.4	6.6
26	17.6	29.8	22.1	77.3	0.5	0.0	0.5	3.9
27	16.0	29.2	22.0	72.7	0.0	0.0	0.0	4.7
28	16.3	30.6	23.2	72.7	0.0	6.9	6.9	9.0
29	17.4	27.8	21.3	84.7	0.0	23.1	23.1	1.6
30	17.2	28.6	21.5	80.3	0.0	12.3	12.3	3.4
31	17.4	30.2	22.0	75.0	0.0	0.0	0.0	6.7
Total:					6.7	155.2	161.9	152.8
Promedio:	17.4	29.1	22.2	77.8				

Estación: Cenicafé
Año : 2009

Dpto: Caldas
Mpio: Chinchiná

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	30.6	23.6	71.3	0.0	0.0	0.0	8.1
2	16.8	29.2	21.6	82.7	0.0	0.0	0.0	4.5
3	17.4	31.2	23.6	74.0	0.0	0.8	0.8	7.4
4	19.0	29.2	23.0	75.0	0.0	0.0	0.0	6.7
5	18.2	30.6	23.4	66.0	0.0	0.0	0.0	7.0
6	16.6	32.0	23.0	61.0	0.0	0.0	0.0	9.6
7	16.4	30.2	23.1	65.3	0.0	0.7	0.7	6.8
8	18.0	30.8	23.4	69.0	0.0	3.0	3.0	7.5
9	18.8	30.0	23.2	77.7	0.5	0.0	0.5	6.4
10	18.6	29.8	23.0	70.7	0.0	3.9	3.9	5.4
11	17.0	29.6	22.0	71.3	0.0	0.0	0.0	4.7
12	17.8	27.6	21.0	84.3	7.0	1.7	8.7	4.0
13	17.5	31.7	22.4	70.7	0.0	0.0	0.0	7.2
14	17.4	32.7	23.4	70.7	0.0	1.0	1.0	7.7
15	17.4	25.4	21.3	82.7	0.0	0.3	0.3	0.5
16	17.9	28.4	20.0	84.3	5.8	5.6	11.4	1.9
17	17.5	29.5	21.2	82.3	0.9	1.2	2.1	3.6
18	17.4	29.6	22.8	73.3	0.0	0.0	0.0	6.0
19	17.2	32.0	22.9	69.0	0.0	0.0	0.0	7.7
20	17.4	31.0	23.6	72.3	0.0	0.0	0.0	6.0
21	17.8	30.2	22.5	73.7	0.0	22.5	22.5	4.4
22	16.4	27.4	21.2	80.7	0.8	0.0	0.8	2.7
23	16.8	30.4	23.2	65.7	0.0	0.0	0.0	6.8
24	16.7	31.8	23.0	66.7	0.0	0.0	0.0	8.7
25	16.6	31.1	22.9	67.3	0.0	0.0	0.0	7.7
26	17.2	31.6	24.0	63.7	0.0	0.0	0.0	8.4
27	18.0	32.2	24.0	69.3	0.0	0.0	0.0	5.4
28	18.3	29.6	23.3	74.7	0.0	0.5	0.5	4.7
29	17.6	31.2	23.9	65.3	0.0	0.0	0.0	5.8
30	16.8	32.0	23.5	62.3	0.0	0.0	0.0	8.2
31								
Total:					15.0	41.2	56.2	181.5
Promedio:	17.5	30.3	22.8	72.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	31.6	22.5	73.7	5.1	0.0	5.1	5.2
2	18.0	30.8	24.3	63.0	0.0	0.6	0.6	7.7
3	18.4	28.8	20.8	82.3	2.0	0.3	2.3	1.1
4	17.4	29.6	20.8	81.7	0.3	0.0	0.3	4.1
5	17.5	27.4	21.5	78.0	0.0	0.0	0.0	0.9
6	17.2	31.6	23.8	68.7	0.0	1.2	1.2	8.3
7	18.0	29.2	22.4	80.3	0.0	0.0	0.0	3.1
8	18.4	30.0	22.0	77.0	3.1	0.0	3.1	4.4
9	16.0	31.9	23.2	66.0	0.0	0.0	0.0	9.2
10	17.2	31.4	23.8	62.7	0.0	0.2	0.2	7.2
11	18.4	28.0	22.3	74.3	0.0	6.1	6.1	3.8
12	17.0	25.8	20.9	79.7	0.0	0.3	0.3	2.1
13	18.2	27.0	19.2	95.3	8.9	0.0	8.9	1.6
14	17.2	26.8	19.8	87.3	10.8	29.5	40.3	2.6
15	16.4	27.8	20.0	83.7	0.0	0.0	0.0	4.1
16	17.0	30.0	22.8	74.0	0.0	0.0	0.0	6.2
17	18.2	28.9	21.2	78.3	3.4	0.0	3.4	1.9
18	17.6	28.8	21.0	82.0	4.4	24.0	28.4	3.4
19	17.2	28.4	20.6	84.3	14.1	0.0	14.1	2.6
20	16.3	26.6	19.7	86.3	14.0	0.0	14.0	0.4
21	15.2	30.0	21.2	77.0	0.0	1.3	1.3	7.4
22	17.0	31.2	22.8	73.3	0.0	0.0	0.0	7.3
23	16.6	31.8	22.8	73.7	0.0	43.7	43.7	8.7
24	16.0	29.0	20.9	80.3	0.5	0.2	0.7	2.1
25	15.8	31.3	22.1	69.7	0.0	0.0	0.0	5.6
26	17.0	29.8	23.2	69.0	0.0	0.0	0.0	7.2
27	17.8	27.4	19.8	90.7	8.2	0.0	8.2	1.9
28	15.6	27.8	21.2	79.0	0.3	0.0	0.3	5.0
29	16.4	29.2	22.0	75.7	0.0	6.0	6.0	4.9
30	17.4	25.2	20.0	87.7	12.4	0.0	12.4	1.5
31	15.8	27.0	18.8	95.7	25.4	0.0	25.4	3.7
Total:					112.9	113.4	226.3	135.2
Promedio:	17.1	29.0	21.5	78.4				

Estación: Cenicafé
Año : 2009

Dpto: Caldas
Mpio: Chinchiná

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	28.4	20.8	81.3	0.0	42.1	42.1	6.1
2	16.6	27.4	20.4	84.7	0.7	10.4	11.1	4.8
3	17.4	27.8	20.8	83.3	0.8	0.0	0.8	3.7
4	16.6	30.0	22.0	79.0	0.0	8.5	8.5	7.6
5	17.2	28.0	20.6	82.3	2.3	1.5	3.8	4.3
6	15.4	26.4	19.4	82.3	2.4	0.1	2.5	1.7
7	15.0	30.7	21.7	73.3	0.0	0.0	0.0	7.1
8	17.0	27.0	21.2	80.7	0.2	30.2	30.4	2.3
9	17.1	28.8	22.0	78.0	0.0	4.0	4.0	6.3
10	17.2	29.4	21.5	80.7	0.3	0.2	0.5	4.1
11	17.4	28.4	22.3	74.7	0.0	30.2	30.2	5.7
12	17.0	31.1	20.6	81.3	2.9	0.0	2.9	6.3
13	17.8	26.4	20.6	83.7	1.5	0.0	1.5	1.4
14	16.6	26.6	20.5	81.0	0.0	0.0	0.0	3.3
15	16.4	28.4	21.0	80.3	0.5	0.0	0.5	5.0
16	15.4	29.6	21.2	78.7	0.0	0.0	0.0	3.8
17	16.0	30.2	22.0	76.7	0.0	33.1	33.1	7.2
18	17.2	27.6	21.4	79.0	0.0	0.0	0.0	3.1
19	17.0	31.9	22.6	75.0	0.0	5.0	5.0	7.7
20	17.8	28.8	21.5	81.3	13.7	0.0	13.7	3.6
21	17.6	30.5	23.2	77.7	0.0	29.5	29.5	5.6
22	19.0	28.4	22.6	81.3	0.0	0.3	0.3	1.8
23	17.9	29.3	21.8	81.3	0.0	0.0	0.0	3.6
24	17.8	26.4	20.9	85.0	0.6	11.9	12.5	1.4
25	18.0	29.0	22.5	77.3	0.0	0.0	0.0	5.2
26	17.8	30.4	23.3	71.3	0.0	8.0	8.0	8.4
27	18.4	28.8	21.6	77.0	0.0	0.0	0.0	4.6
28	18.2	27.4	21.7	81.0	0.0	1.3	1.3	2.3
29	17.8	26.6	21.6	86.3	1.6	8.9	10.5	1.5
30	18.0	29.4	22.0	78.0	0.0	0.0	0.0	6.0
31								
Total:					27.5	225.2	252.7	135.5
Promedio:	17.2	28.6	21.5	79.8				

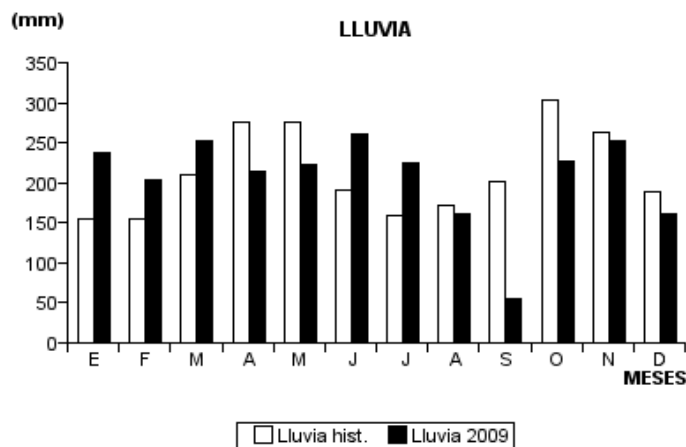
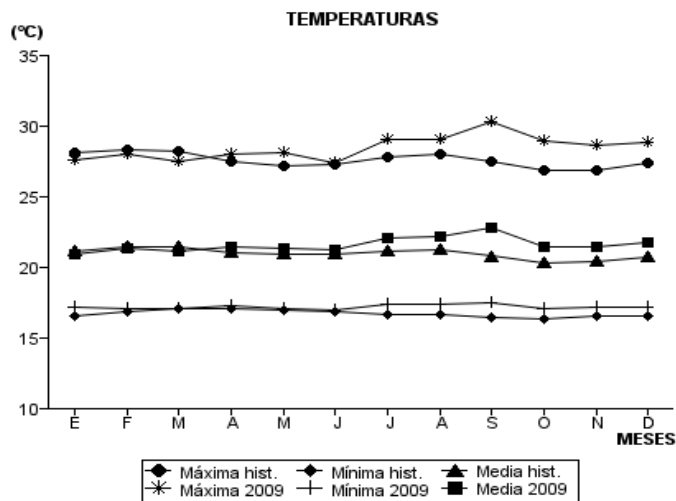
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	31.5	23.1	69.3	0.0	0.0	0.0	7.2
2	17.8	30.5	22.7	70.3	0.0	6.9	6.9	8.4
3	17.2	30.2	22.5	74.0	0.0	0.0	0.0	6.4
4	18.4	30.9	23.4	71.3	0.0	0.0	0.0	7.0
5	18.0	30.0	22.6	75.3	0.1	17.8	17.9	6.5
6	17.5	30.6	22.4	74.3	0.0	28.5	28.5	7.1
7	17.4	28.9	21.5	74.3	0.0	29.0	29.0	5.9
8	17.8	27.5	21.6	81.7	0.0	0.0	0.0	2.9
9	16.7	26.6	21.3	80.7	0.0	0.0	0.0	1.4
10	16.8	27.8	21.1	76.3	0.0	0.9	0.9	4.6
11	15.4	29.2	21.2	68.7	0.0	0.0	0.0	5.5
12	17.0	26.4	21.2	80.3	0.0	0.0	0.0	1.2
13	16.4	30.2	22.2	69.0	0.0	0.0	0.0	6.8
14	18.0	30.6	23.8	70.3	0.0	0.0	0.0	5.7
15	17.2	31.5	23.9	67.0	0.0	2.0	2.0	7.9
16	17.6	31.7	23.0	71.7	0.5	1.1	1.6	7.4
17	18.2	30.8	22.8	76.0	0.3	1.8	2.1	5.6
18	18.6	25.8	21.0	88.7	0.0	24.3	24.3	0.1
19	16.5	23.8	19.0	91.0	30.5	0.2	30.7	0.1
20	15.4	27.4	20.4	78.3	0.0	0.0	0.0	5.6
21	16.8	26.5	20.6	82.3	0.8	0.0	0.8	1.3
22	17.2	26.0	20.7	84.0	1.5	0.0	1.5	3.8
23	17.0	29.6	22.2	73.3	0.0	0.0	0.0	7.8
24	18.4	29.4	22.2	74.7	0.7	0.0	0.7	5.9
25	18.0	30.0	22.0	74.7	0.0	1.2	1.2	6.6
26	16.6	26.6	19.8	83.3	9.2	2.6	11.8	2.7
27	17.0	26.8	21.1	81.0	0.0	0.0	0.0	3.5
28	17.4	28.2	21.2	76.3	0.0	0.0	0.0	5.7
29	15.2	29.4	21.4	70.0	0.0	0.0	0.0	8.9
30	17.0	29.6	22.1	71.3	0.0	0.4	0.4	6.8
31	16.8	30.5	22.3	69.3	0.0	0.0	0.0	7.9
Total:					43.6	116.7	160.3	164.2
Promedio:	17.2	28.9	21.8	75.8				

Estación: Cenicafé
Año : 2009

Dpto: Caldas
Mpio: Chinchiná

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.2	27.6	20.9	30.6	14.8	82.0	237.0	19	110.8
Febrero	17.1	28.0	21.4	31.9	15.0	80.0	204.2	20	109.6
Marzo	17.1	27.5	21.1	31.7	15.0	83.3	251.9	22	97.8
Abril	17.3	28.0	21.5	31.5	14.8	81.4	215.2	24	120.3
Mayo	17.1	28.1	21.4	31.1	15.4	81.1	222.0	19	131.4
Junio	17.0	27.4	21.2	31.5	14.8	82.5	261.9	18	109.8
Julio	17.4	29.1	22.1	31.9	16.0	77.9	224.9	16	174.5
Agosto	17.4	29.1	22.2	32.5	15.4	77.8	161.9	22	152.8
Septiembre	17.5	30.3	22.8	32.7	16.4	72.1	56.2	13	181.5
Octubre	17.1	29.0	21.5	31.9	15.2	78.4	226.3	23	135.2
Noviembre	17.2	28.6	21.5	31.9	15.0	79.8	252.7	22	135.5
Diciembre	17.2	28.9	21.8	31.7	15.2	75.8	160.3	16	164.2
Promedio:	17.2	28.5	21.6			79.3			
Absoluta:				32.7	14.8				
Total:							2474.5	234	1623.4



Estación: Naranjal
Año : 2009

Dpto: Caldas
Mpio: Chinchiná

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	28.3	21.3	86.7	0.0	0.9	0.9	5.2
2	17.9	28.8	22.4	78.7	0.0	0.0	0.0	6.7
3	17.5	29.1	22.2	80.7	0.0	1.3	1.3	7.0
4	17.9	27.0	21.4	85.3	1.0	0.0	1.0	5.3
5	17.0	27.7	21.2	86.7	1.0	8.0	9.0	6.7
6	16.6	24.6	20.6	89.0	0.6	0.4	1.0	2.1
7	18.5	25.6	21.7	86.0	0.0	0.0	0.0	2.7
8	17.9	25.0	19.8	90.7	15.3	0.1	15.4	3.1
9	16.6	27.3	21.6	83.7	0.0	10.3	10.3	5.8
10	18.4	28.4	21.7	87.0	7.8	16.9	24.7	6.2
11	17.9	27.9	21.6	84.7	0.0	0.7	0.7	5.4
12	18.1	26.6	21.4	84.3	0.0	0.0	0.0	4.4
13	17.9	25.0	21.0	86.3	0.0	0.0	0.0	1.6
14	18.1	26.0	21.0	85.7	1.1	0.0	1.1	1.7
15	17.4	26.7	21.1	85.3	0.0	0.9	0.9	4.0
16	17.5	24.5	20.2	90.0	0.7	2.8	3.5	0.9
17	16.9	23.2	18.5	92.0	51.9	4.8	56.7	0.5
18	14.5	27.4	20.1	86.7	0.0	94.1	94.1	8.4
19	17.1	22.0	19.2	95.0	1.3	0.1	1.4	0.1
20	16.6	25.5	20.7	85.3	0.0	14.2	14.2	5.0
21	17.5	26.2	21.0	86.0	0.0	3.2	3.2	3.1
22	18.2	26.8	20.7	89.0	1.6	40.1	41.7	2.7
23	17.9	25.8	19.5	94.0	2.1	0.0	2.1	1.9
24	16.6	26.3	20.5	84.3	0.7	47.8	48.5	5.0
25	17.1	23.8	19.5	91.3	0.1	0.0	0.1	0.9
26	17.9	29.0	21.7	79.3	0.0	0.1	0.1	7.1
27	17.6	28.8	21.7	80.3	0.1	15.2	15.3	8.2
28	17.4	28.0	21.2	83.3	0.0	0.0	0.0	5.8
29	17.0	26.2	20.4	84.0	1.9	29.5	31.4	5.7
30	16.1	23.7	19.6	86.7	0.0	0.8	0.8	1.1
31	16.6	24.9	19.8	87.3	0.3	0.0	0.3	0.1
Total:					87.5	292.2	379.7	124.4
Promedio:	17.4	26.3	20.8	86.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.1	27.1	20.9	82.0	0.0	2.2	2.2	5.7
2	17.4	27.0	21.3	83.7	0.4	0.0	0.4	3.2
3	18.0	26.0	21.6	85.0	3.3	0.0	3.3	3.4
4	17.2	28.5	21.7	83.0	0.0	25.9	25.9	8.7
5	17.9	29.5	22.8	81.0	0.0	35.2	35.2	7.9
6	17.3	27.5	21.6	84.3	0.0	0.0	0.0	5.6
7	17.4	28.0	20.6	85.0	3.4	5.8	9.2	5.2
8	17.9	27.4	21.7	84.0	0.0	0.0	0.0	4.7
9	18.4	26.5	21.4	86.0	3.0	0.0	3.0	2.8
10	18.0	24.8	21.3	89.0	0.0	0.0	0.0	0.6
11	17.9	28.3	21.8	82.7	0.0	3.8	3.8	5.4
12	17.6	24.5	20.3	88.0	0.3	4.7	5.0	1.0
13	18.1	26.1	19.9	90.0	3.3	3.3	6.6	2.6
14	17.4	24.6	19.5	92.7	14.6	0.0	14.6	0.9
15	16.4	27.5	21.8	77.3	0.0	9.7	9.7	9.9
16	16.8	27.6	20.4	84.7	0.2	4.0	4.2	5.5
17	17.0	27.8	21.2	79.3	18.8	0.0	18.8	7.0
18	15.3	28.1	21.0	83.3	0.0	0.0	0.0	9.1
19	17.5	27.0	20.8	78.7	0.0	0.0	0.0	6.2
20	15.6	27.8	21.6	79.3	0.0	4.9	4.9	6.1
21	18.4	26.6	21.6	86.3	0.0	0.3	0.3	3.0
22	18.5	25.5	21.0	87.3	23.3	29.7	53.0	3.5
23	17.0	26.0	21.0	93.0	3.7	14.1	17.8	7.2
24	17.8	25.6	20.8	87.0	0.0	0.0	0.0	3.3
25	17.0	25.0	20.5	86.7	1.0	0.0	1.0	2.1
26	15.5	26.6	21.0	83.3	0.0	0.0	0.0	5.0
27	17.4	27.8	21.8	82.0	0.0	0.0	0.0	4.6
28	15.9	27.0	21.2	83.3	0.0	0.0	0.0	4.5
29								
30								
31								
Total:					75.3	143.6	218.9	134.7
Promedio:	17.3	26.8	21.1	84.6				

Estación: Naranjal
Año : 2009

Dpto: Caldas
Mpio: Chinchiná

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.1	25.7	20.4	88.3	11.3	0.0	11.3	1.4
2	17.9	24.8	21.4	90.0	0.0	5.9	5.9	0.2
3	18.3	24.7	20.5	92.0	5.8	7.5	13.3	1.1
4	17.6	27.5	21.2	81.7	0.0	0.0	0.0	3.4
5	17.0	26.6	21.7	83.3	0.0	0.0	0.0	2.6
6	16.6	30.0	21.5	79.0	5.1	49.0	54.1	6.6
7	16.5	22.6	19.5	92.0	0.0	0.0	0.0	0.0
8	14.7	28.5	20.8	82.7	0.0	0.0	0.0	6.1
9	16.0	25.7	19.8	85.7	0.3	1.0	1.3	1.9
10	15.4	29.6	22.4	78.7	0.0	0.0	0.0	8.8
11	16.4	30.0	22.8	79.7	0.0	0.0	0.0	7.7
12	17.4	29.5	23.0	75.7	0.0	0.3	0.3	8.0
13	18.0	27.5	21.0	82.0	0.0	0.0	0.0	2.9
14	17.1	29.8	22.0	78.7	0.0	2.1	2.1	7.3
15	17.2	28.7	21.8	78.7	0.0	22.9	22.9	6.2
16	17.1	26.7	21.1	86.0	0.6	54.1	54.7	2.7
17	16.6	22.5	18.7	97.0	14.0	7.7	21.7	0.3
18	17.3	26.0	21.0	88.0	2.3	3.1	5.4	2.6
19	17.8	22.7	19.4	95.3	5.9	0.0	5.9	0.2
20	16.9	25.5	20.6	86.3	0.0	0.0	0.0	0.5
21	18.1	25.6	20.0	90.7	8.8	0.4	9.2	0.7
22	17.5	27.2	21.0	86.7	0.2	30.3	30.5	3.6
23	17.0	24.4	20.2	89.0	0.0	0.0	0.0	1.0
24	17.7	25.6	20.9	86.7	0.0	58.7	58.7	1.9
25	17.1	26.8	21.0	86.7	0.3	44.3	44.6	3.7
26	16.0	27.0	20.5	87.3	8.7	0.8	9.5	5.2
27	17.3	26.9	21.1	83.7	0.0	4.0	4.0	5.2
28	17.8	23.8	19.5	96.3	25.3	9.2	34.5	3.6
29	17.2	22.0	19.4	93.3	3.9	0.0	3.9	0.0
30	15.9	28.5	21.3	79.7	0.0	35.0	35.0	7.4
31	17.1	23.7	19.8	93.3	0.5	10.6	11.1	0.6
Total:					93.0	346.9	439.9	103.4
Promedio:	17.0	26.3	20.8	86.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.1	25.0	19.0	90.3	1.2	14.9	16.1	3.3
2	16.3	27.2	20.6	83.3	0.0	0.0	0.0	6.2
3	15.9	27.7	20.8	83.0	0.0	7.3	7.3	5.2
4	16.9	28.5	22.2	82.7	0.5	0.0	0.5	8.1
5	16.0	30.0	22.6	75.3	0.0	0.0	0.0	9.4
6	17.8	28.7	23.0	81.7	0.0	0.0	0.0	8.4
7	18.4	27.5	21.1	86.7	1.9	0.8	2.7	6.3
8	17.0	24.0	20.2	85.3	0.0	3.0	3.0	0.2
9	18.0	27.3	21.6	85.0	0.0	16.7	16.7	4.3
10	17.5	27.6	21.8	87.0	0.0	11.8	11.8	5.0
11	17.2	24.1	20.0	94.0	0.2	0.1	0.3	0.5
12	17.7	27.1	20.6	87.7	10.7	0.1	10.8	4.7
13	15.8	26.7	21.3	81.7	0.0	0.0	0.0	4.3
14	18.1	26.0	21.2	87.7	0.0	0.0	0.0	4.0
15	16.2	27.8	20.4	84.7	10.1	0.0	10.1	4.0
16	14.9	29.4	21.3	82.7	0.0	9.3	9.3	7.2
17	18.2	26.5	20.9	94.7	2.8	0.0	2.8	2.5
18	18.5	27.0	22.5	80.7	1.8	0.0	1.8	3.1
19	18.0	26.7	21.8	88.7	0.3	0.1	0.4	1.6
20	18.4	28.0	22.4	87.0	0.6	0.5	1.1	2.7
21	18.7	24.3	20.8	93.3	0.0	0.0	0.0	0.0
22	17.7	26.4	20.8	91.3	0.0	56.7	56.7	2.3
23	17.1	26.2	20.4	91.0	1.3	30.4	31.7	4.2
24	17.3	26.5	21.1	86.7	0.0	0.0	0.0	1.3
25	18.3	28.6	22.5	83.3	0.0	6.2	6.2	5.4
26	18.2	27.0	20.8	95.0	5.7	0.0	5.7	3.4
27	18.6	28.4	23.0	82.0	0.0	10.1	10.1	6.5
28	18.0	24.8	21.4	91.7	0.0	12.2	12.2	0.2
29	17.3	25.6	20.6	91.0	6.5	26.0	32.5	0.9
30	16.7	23.5	19.4	94.0	0.7	0.2	0.9	0.6
31								
Total:					44.3	206.4	250.7	115.8
Promedio:	17.4	26.8	21.2	87.0				

Estación: Naranjal
Año : 2009

Dpto: Caldas
Mpio: Chinchiná

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	28.5	21.8	83.0	0.0	46.4	46.4	5.3
2	16.7	25.6	20.3	88.0	0.0	15.2	15.2	2.0
3	17.0	24.8	19.9	93.0	2.6	65.6	68.2	1.9
4	16.2	25.7	19.0	88.7	18.3	0.2	18.5	6.0
5	15.9	28.4	19.9	85.7	19.2	2.9	22.1	2.6
6	15.5	28.5	21.4	83.0	0.0	0.0	0.0	8.1
7	17.0	28.0	20.3	86.3	23.6	0.0	23.6	4.6
8	16.4	27.5	20.7	86.0	0.6	0.0	0.6	6.7
9	15.5	27.4	21.1	86.3	0.0	0.0	0.0	5.7
10	16.4	28.6	22.1	82.7	0.0	9.0	9.0	7.7
11	17.7	25.6	21.4	88.7	0.0	12.1	12.1	2.4
12	16.3	28.0	22.0	82.3	5.2	26.1	31.3	4.9
13	17.4	23.7	20.2	92.0	0.3	0.0	0.3	1.5
14	16.1	28.3	20.3	87.0	4.6	0.0	4.6	6.6
15	18.0	26.2	21.2	89.3	0.0	0.0	0.0	3.6
16	16.5	28.2	22.2	81.0	0.0	1.0	1.0	6.5
17	16.7	27.5	21.5	86.0	8.5	0.0	8.5	6.0
18	17.8	29.4	22.2	84.7	0.0	0.0	0.0	8.3
19	18.8	27.2	21.6	84.3	0.0	0.0	0.0	0.8
20	17.9	27.3	20.9	89.3	0.0	0.0	0.0	3.1
21	16.8	27.9	21.1	83.7	0.0	0.0	0.0	3.2
22	17.0	28.0	22.4	85.0	0.0	0.0	0.0	3.5
23	17.6	26.8	21.2	94.7	3.4	6.2	9.6	3.8
24	17.0	28.6	22.1	83.7	0.0	9.2	9.2	6.4
25	17.8	26.8	21.0	88.0	3.3	0.0	3.3	4.6
26	16.6	29.0	22.9	81.0	0.0	0.3	0.3	9.5
27	17.9	28.5	22.3	81.3	0.0	0.0	0.0	5.8
28	18.2	26.1	20.8	89.3	7.7	0.8	8.5	0.7
29	18.3	22.5	19.5	93.3	0.7	0.0	0.7	0.0
30	16.3	28.0	21.1	83.7	0.0	0.0	0.0	5.3
31	18.4	27.0	22.0	87.3	3.2	1.2	4.4	3.4
Total:					101.2	196.2	297.4	140.5
Promedio:	17.0	27.2	21.2	86.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	30.5	22.9	75.3	0.0	0.0	0.0	8.3
2	17.2	30.1	24.0	76.7	0.0	0.0	0.0	9.8
3	18.5	28.5	23.4	79.7	0.0	0.0	0.0	5.2
4	18.7	27.0	22.4	86.0	0.0	5.5	5.5	1.8
5	17.0	21.1	18.1	97.7	42.6	6.4	49.0	0.0
6	16.1	28.0	21.3	85.7	0.0	0.0	0.0	4.7
7	18.5	28.4	22.0	86.7	0.4	26.1	26.5	4.8
8	16.8	25.7	20.6	85.3	0.0	0.0	0.0	1.9
9	16.2	27.6	21.2	86.7	6.3	7.0	13.3	4.7
10	17.5	22.2	20.1	88.7	3.3	2.3	5.6	0.3
11	16.9	28.0	21.3	83.3	0.2	0.0	0.2	5.1
12	17.4	26.0	20.2	89.3	22.0	0.0	22.0	1.7
13	17.5	22.1	19.5	96.7	4.2	0.8	5.0	0.1
14	17.0	25.1	19.5	88.3	2.7	2.3	5.0	0.3
15	16.5	25.0	19.8	92.0	0.0	0.0	0.0	2.0
16	16.0	27.8	21.5	82.3	0.0	0.0	0.0	7.2
17	16.9	27.6	21.7	80.3	0.0	0.3	0.3	4.5
18	17.5	25.3	19.1	95.3	1.4	0.0	1.4	1.8
19	15.1	26.6	21.3	84.7	0.0	2.0	2.0	5.9
20	17.8	27.1	22.2	86.0	0.0	7.9	7.9	3.7
21	16.4	27.6	19.7	91.3	29.3	36.4	65.7	3.9
22	16.6	22.5	18.7	93.7	8.8	0.0	8.8	0.3
23	16.2	24.2	20.5	87.7	0.0	0.0	0.0	0.5
24	16.0	25.6	20.4	87.7	0.2	0.3	0.5	1.9
25	15.6	26.5	20.4	87.0	0.0	0.0	0.0	4.4
26	17.5	25.7	20.8	86.3	0.0	0.0	0.0	3.5
27	16.4	28.0	22.1	82.0	0.0	0.0	0.0	7.4
28	17.5	26.0	21.8	86.0	0.0	9.6	9.6	1.0
29	18.2	28.6	21.8	84.3	0.0	39.9	39.9	6.8
30	16.6	25.4	20.8	87.0	0.0	0.0	0.0	2.9
31								
Total:					121.4	146.8	268.2	106.4
Promedio:	17.0	26.3	21.0	86.7				

Estación: Naranjal
Año : 2009

Dpto: Caldas
Mpio: Chinchiná

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	27.2	20.0	84.0	12.9	0.0	12.9	5.1
2	17.8	26.8	22.0	83.7	0.0	5.6	5.6	6.0
3	17.7	25.7	21.2	88.7	30.0	0.4	30.4	2.0
4	18.2	26.0	20.4	87.3	0.4	12.1	12.5	2.8
5	16.5	28.0	20.8	88.3	0.0	0.0	0.0	6.8
6	17.0	28.3	21.0	89.3	0.0	0.0	0.0	5.1
7	16.8	29.0	22.3	79.7	0.0	2.7	2.7	6.5
8	18.0	23.0	20.0	95.0	1.6	0.0	1.6	0.0
9	17.9	27.5	22.2	82.3	0.0	28.6	28.6	5.5
10	16.9	26.5	20.5	87.3	1.5	4.7	6.2	7.5
11	15.9	27.5	21.5	88.7	0.0	0.0	0.0	5.1
12	16.4	29.9	22.5	76.7	0.0	0.0	0.0	9.1
13	15.0	29.0	22.4	78.0	0.0	0.0	0.0	8.6
14	15.7	29.6	21.8	86.7	0.5	0.0	0.5	7.0
15	16.0	28.4	23.0	76.7	0.0	0.0	0.0	10.3
16	16.4	30.6	22.6	73.0	0.0	0.0	0.0	8.3
17	17.4	28.7	23.0	80.3	0.0	0.0	0.0	7.5
18	16.6	28.5	23.4	79.3	0.3	0.0	0.3	8.3
19	16.4	31.3	23.4	75.0	0.0	0.0	0.0	9.2
20	17.5	25.1	19.1	97.3	59.4	3.0	62.4	1.5
21	17.8	26.4	21.6	86.0	0.0	48.5	48.5	5.7
22	18.0	26.3	21.6	87.0	0.0	0.0	0.0	3.4
23	18.4	28.2	22.8	81.3	0.0	4.5	4.5	8.1
24	17.1	29.3	22.1	81.0	0.0	3.7	3.7	7.6
25	18.0	29.8	22.8	76.3	0.0	4.0	4.0	8.1
26	17.6	29.9	22.9	76.7	0.0	0.0	0.0	8.8
27	17.2	29.8	23.0	77.3	0.0	0.0	0.0	9.5
28	17.5	30.7	24.0	70.0	0.0	0.0	0.0	9.3
29	18.9	26.6	22.0	88.3	0.0	0.0	0.0	1.5
30	17.0	29.2	22.1	86.0	0.0	0.4	0.4	8.0
31	18.1	28.8	22.7	78.3	0.0	0.0	0.0	6.6
Total:					106.6	118.2	224.8	198.8
Promedio:	17.2	28.1	22.0	82.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	28.9	21.9	81.7	0.0	0.0	0.0	6.9
2	17.0	31.4	23.7	75.3	0.0	0.0	0.0	10.1
3	18.2	30.8	24.0	76.3	0.0	0.0	0.0	9.2
4	18.0	31.0	24.3	77.3	0.0	57.5	57.5	9.2
5	18.5	27.6	22.0	89.7	0.0	17.0	17.0	2.5
6	18.2	25.2	21.0	88.0	0.0	15.2	15.2	1.8
7	18.0	27.5	21.1	90.7	0.0	0.0	0.0	3.1
8	16.8	23.6	20.0	90.0	2.3	0.0	2.3	0.9
9	15.6	28.5	21.0	83.0	0.0	0.0	0.0	7.0
10	17.5	29.7	23.3	78.3	0.0	5.7	5.7	9.4
11	17.4	29.5	22.4	77.3	0.0	0.4	0.4	6.1
12	17.0	30.0	23.0	76.7	0.0	0.0	0.0	9.0
13	18.0	28.6	21.6	85.0	8.0	3.8	11.8	5.6
14	18.5	27.6	21.8	89.0	0.0	47.8	47.8	4.4
15	16.9	28.6	22.2	82.7	0.0	0.6	0.6	6.6
16	18.0	26.0	20.9	90.7	1.2	12.2	13.4	4.3
17	17.8	26.5	21.0	86.7	0.4	31.5	31.9	5.0
18	17.6	27.8	21.6	86.0	0.0	5.1	5.1	5.5
19	18.3	27.6	22.0	87.0	0.0	18.9	18.9	6.1
20	18.2	25.0	20.2	91.7	1.2	0.0	1.2	1.5
21	16.0	26.5	20.4	91.7	8.6	5.0	13.6	5.7
22	16.4	28.0	21.6	85.7	0.0	59.9	59.9	7.4
23	16.0	27.4	21.3	86.7	0.4	10.0	10.4	7.8
24	16.8	26.6	20.8	89.0	0.5	0.0	0.5	4.8
25	16.9	29.5	22.0	77.7	0.0	15.7	15.7	8.7
26	17.4	27.6	21.5	85.0	0.0	0.0	0.0	3.7
27	15.8	28.0	21.7	82.7	0.0	0.0	0.0	4.9
28	16.5	29.0	22.7	78.3	0.0	0.0	0.0	9.9
29	18.0	27.7	21.7	84.7	0.2	35.9	36.1	2.3
30	16.6	27.2	21.1	86.3	0.0	34.8	34.8	3.7
31	17.0	28.4	21.8	79.7	0.0	0.0	0.0	6.1
Total:					22.8	377.0	399.8	179.2
Promedio:	17.3	28.0	21.8	84.2				

Estación: Naranjal
Año : 2009

Dpto: Caldas
Mpio: Chinchiná

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	29.9	23.2	79.3	0.0	0.0	0.0	8.2
2	16.8	28.6	21.9	85.3	0.0	0.0	0.0	5.2
3	17.9	30.1	22.8	79.3	0.0	0.0	0.0	6.8
4	18.8	27.7	22.5	85.3	0.0	3.8	3.8	5.9
5	17.8	29.8	22.4	79.3	0.0	0.0	0.0	7.8
6	16.4	31.0	22.5	70.3	0.0	0.0	0.0	8.9
7	16.1	29.0	22.7	74.3	0.0	0.4	0.4	7.2
8	17.9	29.2	22.6	79.3	0.1	13.0	13.1	7.2
9	18.3	29.5	22.1	85.0	13.4	6.0	19.4	7.2
10	18.4	28.0	22.0	81.7	0.0	0.0	0.0	5.3
11	17.5	28.6	22.0	80.3	0.0	0.0	0.0	6.7
12	17.4	27.7	20.5	90.3	2.1	1.0	3.1	5.2
13	17.2	29.6	22.2	77.3	0.0	0.0	0.0	8.9
14	17.0	30.0	22.6	79.3	0.0	4.4	4.4	7.4
15	17.0	23.5	20.5	91.3	0.0	1.1	1.1	0.6
16	17.2	25.5	19.4	92.0	15.1	2.4	17.5	1.6
17	16.8	27.4	20.4	88.0	0.7	0.6	1.3	3.8
18	17.7	28.2	22.4	80.0	0.0	0.0	0.0	5.5
19	16.0	29.0	22.2	82.3	0.0	0.0	0.0	7.5
20	17.4	28.7	22.6	83.0	0.0	0.0	0.0	5.4
21	17.8	29.5	22.8	78.0	0.0	15.5	15.5	5.2
22	16.5	25.7	21.0	87.7	0.0	0.0	0.0	2.4
23	16.6	29.6	22.8	76.7	0.0	0.0	0.0	6.2
24	16.5	30.5	22.2	78.0	0.0	0.0	0.0	7.8
25	16.4	29.2	22.6	75.3	0.0	0.0	0.0	6.7
26	16.6	30.6	23.3	76.7	0.0	0.0	0.0	8.6
27	18.0	29.5	22.9	83.0	0.0	0.0	0.0	5.0
28	16.8	29.0	22.3	83.0	0.0	1.3	1.3	4.8
29	16.9	29.5	23.4	75.3	0.0	0.0	0.0	6.3
30	16.6	29.3	23.1	74.0	0.0	0.0	0.0	7.0
31								
Total:					31.4	49.5	80.9	182.3
Promedio:	17.2	28.8	22.2	81.0				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	29.6	22.6	80.0	0.5	0.0	0.5	5.7
2	18.2	30.1	23.2	80.7	0.0	0.0	0.0	7.8
3	17.8	26.7	20.2	87.0	3.9	0.3	4.2	2.3
4	16.9	26.9	20.8	88.7	0.0	0.0	0.0	4.3
5	17.4	26.4	21.0	86.0	0.2	0.0	0.2	1.7
6	16.5	29.5	22.9	78.3	0.0	5.5	5.5	8.7
7	17.9	26.8	21.7	90.0	0.0	0.0	0.0	3.2
8	18.1	28.7	21.5	84.7	1.7	0.0	1.7	3.8
9	15.5	29.5	22.5	76.7	0.0	0.0	0.0	8.3
10	16.3	29.8	22.6	75.3	0.0	44.4	44.4	5.9
11	17.4	26.4	21.5	85.0	0.0	55.2	55.2	4.8
12	16.4	25.5	20.6	87.3	0.0	25.8	25.8	2.2
13	17.7	24.5	19.7	94.0	2.2	0.0	2.2	2.6
14	17.0	23.6	20.0	90.3	12.8	19.0	31.8	1.6
15	16.3	26.6	20.0	84.7	0.2	0.0	0.2	5.4
16	16.4	29.0	22.2	79.7	0.0	0.0	0.0	6.8
17	17.9	27.0	20.6	85.7	1.3	0.0	1.3	2.4
18	17.5	27.5	21.1	86.3	3.1	22.3	25.4	3.2
19	17.3	26.6	20.2	86.0	24.5	0.4	24.9	4.0
20	16.5	22.6	19.0	91.0	1.1	0.0	1.1	0.7
21	15.1	28.3	20.8	83.3	0.0	0.0	0.0	9.9
22	17.4	28.9	22.3	81.7	0.0	0.0	0.0	7.6
23	16.5	29.8	22.2	78.0	0.0	2.8	2.8	7.9
24	17.5	26.0	20.8	88.3	0.4	0.0	0.4	1.5
25	16.4	29.6	22.0	80.3	0.0	0.0	0.0	6.8
26	16.7	29.5	23.2	80.0	0.0	0.0	0.0	7.9
27	17.0	26.1	20.3	89.3	3.1	0.3	3.4	1.7
28	15.4	27.7	20.7	84.7	0.6	0.0	0.6	4.5
29	16.3	27.5	21.3	85.3	0.8	27.7	28.5	5.4
30	17.3	23.5	19.4	93.3	23.5	0.0	23.5	1.0
31	15.3	25.0	19.3	95.7	1.4	0.0	1.4	4.7
Total:					81.3	203.7	285.0	144.3
Promedio:	16.9	27.3	21.2	85.1				

Estación: Naranjal
Año : 2009

Dpto: Caldas
Mpio: Chinchiná

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	27.0	20.6	84.0	0.0	11.5	11.5	7.2
2	16.8	25.0	20.2	87.7	0.0	4.0	4.0	4.0
3	17.0	26.1	20.0	86.3	20.0	0.0	20.0	3.0
4	16.1	28.2	21.2	85.3	0.0	24.5	24.5	8.0
5	17.0	26.2	20.0	88.0	1.1	1.3	2.4	3.8
6	15.4	26.0	19.6	84.3	0.2	0.1	0.3	3.1
7	14.9	27.9	21.0	80.3	0.0	0.0	0.0	6.6
8	17.2	25.5	21.0	87.0	0.5	13.5	14.0	3.4
9	17.1	27.4	21.8	84.0	0.0	6.0	6.0	6.0
10	17.6	28.2	21.5	85.7	0.0	15.6	15.6	5.2
11	16.8	28.4	22.2	83.3	0.0	21.6	21.6	6.9
12	17.0	27.1	20.7	84.3	0.4	12.5	12.9	6.1
13	16.8	24.3	20.1	90.3	0.0	0.0	0.0	1.1
14	16.6	26.7	20.2	86.3	0.2	0.0	0.2	4.7
15	16.9	27.5	21.0	84.7	1.6	0.0	1.6	5.7
16	15.7	27.8	21.3	84.3	0.0	0.0	0.0	5.4
17	15.8	27.7	22.0	84.3	0.0	6.5	6.5	8.8
18	17.4	26.7	21.2	84.3	0.0	0.0	0.0	4.8
19	17.2	29.4	22.2	84.0	0.0	0.0	0.0	8.6
20	18.7	28.5	21.8	85.3	0.4	0.0	0.4	4.3
21	18.3	29.0	23.3	78.3	0.0	42.2	42.2	5.0
22	18.5	27.2	22.4	88.3	0.0	2.5	2.5	1.3
23	18.8	25.0	21.7	91.3	0.4	0.0	0.4	3.5
24	17.8	26.5	21.4	88.3	0.0	19.3	19.3	2.7
25	18.1	28.3	22.3	85.0	0.0	1.1	1.1	6.0
26	18.0	30.3	23.1	79.3	0.0	2.4	2.4	9.2
27	18.2	27.7	21.3	87.3	0.3	6.4	6.7	3.9
28	18.0	26.4	21.4	89.7	11.6	3.3	14.9	2.9
29	18.6	27.4	22.1	86.3	0.2	2.1	2.3	3.4
30	18.4	27.6	21.5	87.3	3.1	0.0	3.1	5.8
31								
Total:					40.0	196.4	236.4	150.4
Promedio:	17.2	27.2	21.3	85.5				

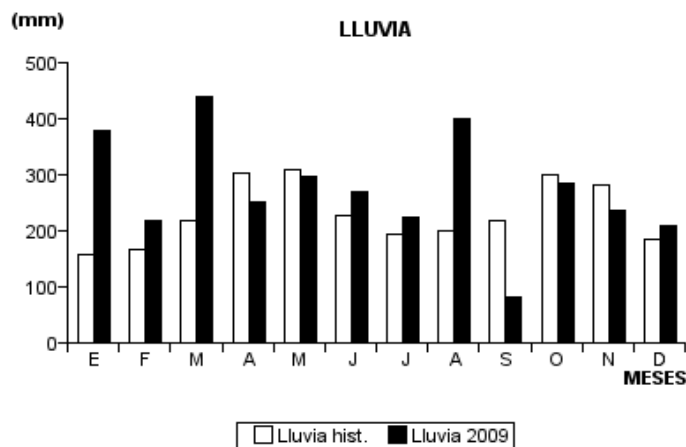
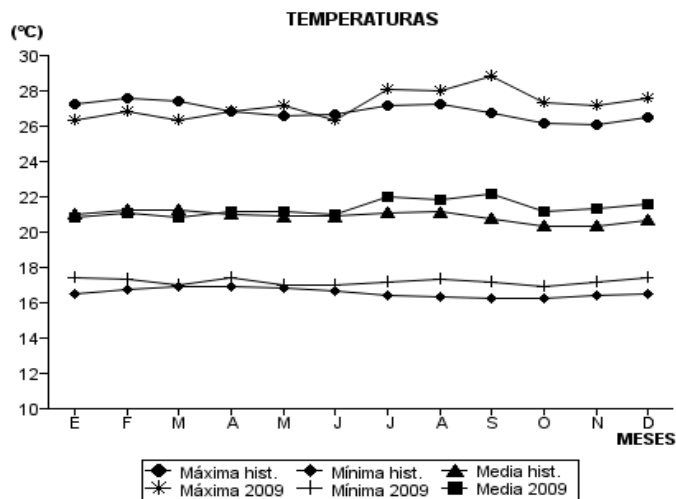
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	29.4	22.6	81.0	0.0	0.0	0.0	8.2
2	18.3	29.5	22.8	81.7	0.0	3.3	3.3	10.0
3	18.0	30.2	22.7	83.0	0.0	0.0	0.0	7.0
4	17.9	28.9	22.6	84.0	0.0	0.0	0.0	8.0
5	17.9	29.4	22.6	81.7	0.4	24.4	24.8	8.8
6	17.7	28.7	21.8	83.0	0.0	63.0	63.0	8.1
7	17.8	27.7	21.4	80.3	0.0	15.8	15.8	5.3
8	17.6	26.4	21.1	85.0	0.0	0.0	0.0	2.8
9	17.5	25.2	21.1	90.0	0.0	0.0	0.0	1.5
10	16.9	26.6	21.4	80.7	0.0	0.0	0.0	4.3
11	15.7	27.5	20.8	80.7	0.0	0.0	0.0	5.7
12	17.5	25.2	21.1	87.0	0.0	0.0	0.0	0.3
13	17.3	28.0	21.8	81.0	0.0	0.0	0.0	5.2
14	17.9	29.5	23.6	80.7	0.0	0.0	0.0	7.4
15	17.7	30.4	23.2	76.7	0.0	7.3	7.3	8.8
16	18.2	29.0	23.1	82.0	0.0	0.0	0.0	8.0
17	19.0	29.4	23.1	81.3	0.0	3.7	3.7	7.4
18	18.6	24.7	20.6	95.0	16.9	25.1	42.0	0.4
19	18.0	22.2	19.2	94.0	13.0	0.4	13.4	0.0
20	15.2	27.0	20.0	85.7	0.0	0.0	0.0	6.0
21	17.1	23.9	20.3	92.3	0.0	0.0	0.0	0.4
22	17.1	25.5	21.0	87.7	0.0	0.0	0.0	3.8
23	16.8	28.5	21.6	84.3	0.0	0.4	0.4	7.3
24	17.9	28.1	22.2	82.3	0.0	0.0	0.0	6.5
25	17.7	28.6	21.8	81.3	0.0	13.6	13.6	6.6
26	16.5	26.0	19.8	89.7	1.0	8.3	9.3	4.0
27	17.4	27.8	21.2	87.0	0.0	1.4	1.4	6.0
28	18.0	26.5	21.1	86.0	0.0	0.0	0.0	6.0
29	15.6	28.0	20.8	81.7	0.0	0.0	0.0	9.2
30	17.4	27.5	21.9	80.3	0.0	12.6	12.6	7.3
31	17.2	28.8	21.8	81.3	0.0	0.0	0.0	8.1
Total:					31.3	179.3	210.6	178.4
Promedio:	17.4	27.6	21.6	84.1				

Estación: Naranjal
Año : 2009

Dpto: Caldas
Mpio: Chinchiná

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.4	26.3	20.8	29.1	14.5	86.3	379.7	26	124.4
Febrero	17.3	26.8	21.1	29.5	15.3	84.6	218.9	19	134.7
Marzo	17.0	26.3	20.8	30.0	14.7	86.3	439.9	22	103.4
Abril	17.4	26.8	21.2	30.0	14.9	87.0	250.7	23	115.8
Mayo	17.0	27.2	21.2	29.4	15.5	86.4	297.4	21	140.5
Junio	17.0	26.3	21.0	30.5	15.1	86.7	268.2	18	106.4
Julio	17.2	28.1	22.0	31.3	15.0	82.8	224.8	16	198.8
Agosto	17.3	28.0	21.8	31.4	15.6	84.2	399.8	21	179.2
Septiembre	17.2	28.8	22.2	31.0	16.0	81.0	80.9	11	182.3
Octubre	16.9	27.3	21.2	30.1	15.1	85.1	285.0	22	144.3
Noviembre	17.2	27.2	21.3	30.3	14.9	85.5	236.4	25	150.4
Diciembre	17.4	27.6	21.6	30.4	15.2	84.1	210.6	13	178.4
Promedio:	17.2	27.2	21.4			85.0			
Absoluta:				31.4	14.5				
Total:							3292.3	237	1758.6



Estación: Almacafé Letras
Año : 2009

Dpto: Caldas
Mpio: Manizales

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	3.6	9.5	6.4	89.3	0.0	0.0	0.0	3.0
2	4.2	10.5	6.7	80.3	0.0	0.0	0.0	6.7
3	4.8	11.3	7.6	83.3	0.0	0.0	0.0	8.0
4	4.3	12.0	6.9	86.7	0.6	0.1	0.7	6.0
5	5.0	10.3	6.6	88.7	0.2	4.3	4.5	5.7
6	3.8	9.8	5.8	85.7	10.6	1.7	12.3	4.7
7	2.8	10.0	5.9	88.3	2.6	3.4	6.0	4.9
8	4.0	8.1	5.0	85.7	2.9	0.0	2.9	1.4
9	3.5	8.0	5.1	88.7	1.9	1.2	3.1	2.2
10	3.0	10.5	6.6	82.7	0.0	0.3	0.3	3.8
11	4.0	9.5	5.9	86.3	0.0	0.0	0.0	2.7
12	3.7	9.0	5.6	90.7	0.0	0.0	0.0	1.5
13	3.0	10.0	5.4	87.3	0.0	0.0	0.0	1.8
14	3.8	12.5	6.4	72.3	0.0	0.0	0.0	3.1
15	1.0	8.2	4.6	94.0	0.8	0.2	1.0	2.1
16	0.8	8.8	5.8	93.7	7.0	0.7	7.7	1.3
17	4.3	9.0	5.8	93.0	21.3	1.6	22.9	0.0
18	2.4	12.6	6.6	92.3	0.9	6.4	7.3	6.0
19	4.8	8.0	6.0	90.7	9.1	2.2	11.3	0.2
20	3.0	8.5	5.8	91.7	1.1	0.0	1.1	0.2
21	2.5	9.5	5.9	90.3	0.0	0.0	0.0	2.2
22	4.0	10.5	6.7	87.3	1.5	2.9	4.4	1.6
23	3.6	10.0	6.4	96.3	2.3	0.2	2.5	0.9
24	3.8	10.5	6.2	94.0	8.6	1.3	9.9	0.4
25	4.2	9.3	6.2	95.0	2.2	0.5	2.7	0.8
26	3.8	10.3	6.6	87.0	0.0	0.0	0.0	3.0
27	3.0	12.3	6.8	82.7	0.0	0.0	0.0	7.3
28	2.6	7.6	5.9	87.3	3.6	0.0	3.6	0.6
29	2.3	9.8	6.4	87.7	7.7	0.5	8.2	2.9
30	4.4	10.0	7.0	87.3	0.3	0.0	0.3	1.2
31	3.6	9.0	6.3	91.0	11.3	0.3	11.6	0.5
Total:					96.5	27.8	124.3	86.7
Promedio:	3.5	9.8	6.2	88.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	4.5	9.5	6.2	95.0	0.0	0.0	0.0	2.0
2	4.7	10.2	6.5	85.7	0.3	0.0	0.3	3.4
3	4.8	10.7	7.0	83.7	2.3	0.0	2.3	2.5
4	3.8	10.0	6.6	87.0	0.0	0.0	0.0	4.6
5	5.0	11.2	7.1	82.3	0.0	1.0	1.0	8.8
6	4.7	11.3	6.7	83.3	0.0	0.0	0.0	6.5
7	4.8	11.2	7.0	93.7	1.1	3.5	4.6	2.1
8	4.6	9.8	6.7	90.7	0.4	0.0	0.4	2.0
9	3.8	10.5	6.0	95.0	0.3	0.0	0.3	3.0
10	4.2	8.2	6.7	91.3	0.3	0.0	0.3	0.9
11	3.5	11.8	7.0	85.3	9.1	0.5	9.6	3.6
12	4.1	8.5	6.0	92.7	15.4	1.3	16.7	0.6
13	4.4	10.7	6.5	86.0	2.2	0.0	2.2	0.0
14	3.9	8.2	6.0	91.0	8.3	0.0	8.3	6.5
15	3.4	11.0	6.2	85.0	8.9	5.1	14.0	4.0
16	4.0	8.9	5.4	91.7	13.0	0.0	13.0	1.2
17	2.0	7.2	5.2	96.0	0.2	0.0	0.2	0.1
18	3.2	11.2	7.0	84.0	0.0	2.7	2.7	4.6
19	4.4	11.0	6.9	88.3	0.7	4.6	5.3	2.5
20	3.4	11.2	7.3	84.3	0.0	11.2	11.2	4.0
21	5.0	10.0	7.2	87.0	0.0	0.0	0.0	3.2
22	2.5	11.8	6.0	87.0	0.0	7.9	7.9	5.7
23	3.0	10.1	6.2	93.0	2.0	1.3	3.3	1.9
24	3.2	10.2	5.8	92.3	4.6	0.0	4.6	1.9
25	3.0	12.1	6.2	88.7	1.4	0.1	1.5	2.4
26	2.8	11.2	7.0	82.3	1.6	0.0	1.6	3.6
27	4.0	10.2	7.2	84.0	0.5	0.0	0.5	3.0
28	3.8	12.0	7.8	73.7	0.2	0.0	0.2	4.0
29								
30								
31								
Total:					72.8	39.2	112.0	88.6
Promedio:	3.9	10.4	6.6	87.9				

Estación: Almacafé Letras
Año : 2009

Dpto: Caldas
Mpio: Manizales

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	3.9	11.0	7.0	81.7	0.8	0.0	0.8	3.0
2	3.6	10.2	7.3	92.0	0.2	2.9	3.1	1.1
3	4.8	8.2	6.5	89.7	0.8	8.3	9.1	0.0
4	4.7	8.5	6.7	87.3	7.7	1.6	9.3	2.0
5	5.0	11.5	7.4	86.7	0.0	0.0	0.0	3.0
6	4.6	11.7	8.1	81.3	0.0	3.4	3.4	4.2
7	4.2	11.0	7.3	83.7	0.0	0.0	0.0	0.2
8	4.2	10.2	6.7	95.0	6.1	0.0	6.1	2.0
9	4.7	10.0	7.3	80.0	5.0	0.0	5.0	1.7
10	2.4	11.0	6.0	91.3	11.6	0.1	11.7	3.7
11	2.6	12.8	7.4	80.7	1.8	0.1	1.9	5.8
12	2.5	11.5	7.2	84.7	0.8	0.0	0.8	3.6
13	2.7	11.0	6.3	92.3	2.9	0.0	2.9	0.9
14	2.0	11.1	6.6	85.3	0.0	0.6	0.6	5.2
15	3.4	11.0	7.1	82.7	0.0	6.6	6.6	4.4
16	4.6	10.0	7.0	85.3	0.6	0.0	0.6	2.1
17	5.0	9.9	6.4	93.0	0.1	4.3	4.4	0.2
18	4.8	9.2	7.0	91.3	1.4	0.0	1.4	0.5
19	3.9	9.8	6.4	87.0	4.2	0.0	4.2	0.6
20	5.2	9.0	6.7	87.0	0.8	0.0	0.8	0.0
21	4.8	9.5	7.1	90.0	4.9	0.4	5.3	0.2
22	5.2	10.0	6.2	96.7	1.9	1.6	3.5	0.4
23	4.0	11.5	5.4	92.0	12.4	0.0	12.4	1.5
24	3.0	10.5	6.4	92.0	7.6	8.6	16.2	2.2
25	5.0	10.7	6.6	91.0	8.7	1.0	9.7	1.1
26	5.2	11.5	6.9	88.3	10.8	0.0	10.8	3.6
27	3.0	10.3	7.0	86.7	2.2	2.8	5.0	3.1
28	4.0	10.5	6.8	90.0	0.2	9.0	9.2	1.1
29	4.4	10.0	5.8	96.0	2.1	0.0	2.1	0.4
30	4.0	12.2	8.2	78.0	0.0	0.0	0.0	9.0
31	2.8	9.0	6.8	90.3	1.8	1.2	3.0	0.5
Total:					97.4	52.5	149.9	67.3
Promedio:	4.0	10.5	6.8	88.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	3.8	11.0	6.1	88.3	8.9	12.6	21.5	1.1
2	3.0	10.0	6.2	88.3	1.5	0.0	1.5	1.7
3	2.8	12.2	7.0	87.0	5.8	0.3	6.1	4.7
4	4.0	11.8	7.4	92.3	0.0	0.0	0.0	7.3
5	3.0	13.2	8.4	65.3	0.0	0.0	0.0	9.5
6	2.1	11.5	7.4	80.0	0.0	0.0	0.0	4.4
7	4.0	11.5	7.4	86.0	9.6	13.0	22.6	3.2
8	3.6	9.1	6.1	94.3	4.2	0.8	5.0	0.5
9	4.2	9.8	7.1	92.3	1.0	13.2	14.2	1.7
10	5.0	10.1	6.8	86.0	0.3	0.8	1.1	0.7
11	4.9	11.8	7.9	82.3	7.3	3.9	11.2	1.9
12	4.5	11.0	6.9	79.0	4.3	0.0	4.3	0.7
13	3.1	9.5	6.2	88.7	0.0	0.0	0.0	0.5
14	4.0	11.0	7.4	88.7	3.4	5.0	8.4	1.1
15	5.6	10.5	6.9	89.7	0.9	0.0	0.9	2.0
16	4.8	11.2	7.8	89.3	0.0	0.0	0.0	4.8
17	3.6	12.3	8.0	82.3	0.0	0.0	0.0	6.9
18	5.2	9.8	7.2	87.3	0.0	0.0	0.0	2.9
19	4.0	12.8	8.8	81.0	0.0	0.0	0.0	3.8
20	5.0	10.0	7.8	90.7	35.3	10.2	45.5	0.5
21	6.0	7.0	6.8	87.0	2.3	0.0	2.3	0.5
22	5.5	9.0	6.9	81.3	0.0	0.0	0.0	3.5
23	4.8	10.0	6.7	87.3	0.0	3.3	3.3	3.4
24	5.0	11.8	7.9	82.0	0.0	0.0	0.0	1.2
25	4.9	11.0	8.2	85.7	0.0	0.0	0.0	2.2
26	3.8	9.8	6.7	91.0	0.0	0.0	0.0	1.8
27	5.8	12.8	7.8	81.7	0.2	2.3	2.5	4.7
28	5.6	11.2	7.4	87.3	6.7	0.3	7.0	0.2
29	5.2	10.8	7.1	90.3	3.3	2.2	5.5	0.9
30	3.8	12.2	7.2	84.7	0.0	0.0	0.0	0.9
31								
Total:					95.0	67.9	162.9	79.2
Promedio:	4.4	10.9	7.3	85.9				

Estación: Almacafé Letras
Año : 2009

Dpto: Caldas
Mpio: Manizales

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	5.8	10.7	7.3	93.0	3.3	16.1	19.4	2.2
2	5.0	12.0	6.8	83.3	1.4	6.1	7.5	2.1
3	3.8	8.1	5.7	89.7	0.6	6.9	7.5	0.1
4	3.4	10.5	6.6	85.3	4.5	1.3	5.8	1.0
5	4.6	11.5	7.6	87.0	0.0	1.5	1.5	6.5
6	4.8	12.2	8.1	81.3	0.0	0.0	0.0	6.6
7	4.2	12.0	7.3	83.7	5.4	2.2	7.6	1.5
8	4.8	10.7	7.2	89.7	0.4	4.0	4.4	2.6
9	5.0	12.0	7.5	74.3	6.4	2.5	8.9	4.8
10	4.2	13.0	8.0	86.0	0.0	0.0	0.0	6.8
11	5.0	12.0	7.8	85.3	0.0	0.0	0.0	0.9
12	4.0	12.5	8.6	73.7	0.0	3.0	3.0	7.0
13	3.8	10.5	6.8	85.7	0.0	3.5	3.5	1.0
14	5.0	11.0	7.6	86.0	0.0	0.0	0.0	4.0
15	4.2	13.0	7.5	86.7	0.6	0.0	0.6	2.5
16	3.2	11.6	7.9	81.3	8.4	0.0	8.4	3.5
17	3.6	11.8	7.2	88.7	2.7	0.0	2.7	1.7
18	3.2	11.2	8.2	85.7	3.7	0.0	3.7	2.7
19	4.8	11.8	8.6	76.0	0.0	0.0	0.0	3.3
20	5.0	11.5	7.2	87.7	24.1	0.0	24.1	3.1
21	4.0	11.0	7.6	79.3	2.5	0.0	2.5	2.0
22	7.0	10.8	8.1	80.7	0.0	0.0	0.0	4.8
23	6.8	12.5	8.9	79.0	0.0	13.5	13.5	5.2
24	6.0	11.5	8.0	82.3	0.0	5.7	5.7	5.4
25	6.1	10.7	7.8	80.3	0.0	0.0	0.0	6.9
26	5.3	12.8	7.8	68.3	0.0	13.5	13.5	7.6
27	4.8	11.6	8.0	75.0	0.0	0.0	0.0	6.7
28	5.4	10.8	6.8	85.7	5.0	0.6	5.6	0.9
29	4.8	9.8	6.5	91.3	4.1	0.7	4.8	0.2
30	4.0	11.0	7.8	73.3	0.0	0.0	0.0	4.4
31	5.0	12.2	7.9	67.3	0.0	0.0	0.0	6.0
Total:					73.1	81.1	154.2	114.0
Promedio:	4.7	11.4	7.6	82.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	4.8	12.5	8.6	71.7	0.0	0.0	0.0	10.0
2	7.0	13.2	9.4	70.0	0.0	0.0	0.0	10.3
3	6.8	13.0	9.2	76.7	0.0	0.2	0.2	3.3
4	5.8	11.8	8.3	80.3	6.7	14.2	20.9	1.6
5	6.0	12.1	8.2	89.0	34.4	9.9	44.3	0.4
6	6.1	12.5	8.2	77.3	0.1	3.5	3.6	6.8
7	6.0	9.8	7.0	87.0	22.0	25.5	47.5	0.5
8	4.8	11.9	7.3	86.0	5.3	1.1	6.4	2.0
9	4.2	14.0	9.0	79.7	9.1	7.2	16.3	4.1
10	4.6	9.0	6.9	89.7	5.4	0.1	5.5	3.9
11	4.8	12.0	7.1	92.7	3.3	2.7	6.0	0.1
12	5.0	13.2	8.0	82.7	0.3	0.0	0.3	3.9
13	6.0	9.5	6.8	91.7	9.5	0.0	9.5	1.6
14	4.4	9.8	6.4	90.3	3.5	9.1	12.6	0.0
15	5.0	10.0	7.0	82.0	0.2	0.0	0.2	0.1
16	4.0	10.8	7.6	79.0	0.2	0.0	0.2	1.8
17	4.8	13.5	8.7	73.7	0.1	0.0	0.1	3.0
18	5.2	10.2	6.9	82.7	14.1	0.0	14.1	4.7
19	5.0	10.5	6.8	84.3	1.3	1.9	3.2	1.9
20	4.8	12.0	7.2	87.7	0.0	0.0	0.0	3.6
21	5.2	12.1	7.6	79.7	0.0	18.0	18.0	3.8
22	4.8	8.0	6.0	95.0	10.2	0.3	10.5	5.9
23	4.0	11.0	6.0	87.0	8.2	0.0	8.2	0.0
24	5.0	10.5	7.6	80.0	4.8	0.0	4.8	2.3
25	4.8	10.0	7.0	80.7	0.0	0.0	0.0	2.0
26	6.0	11.7	8.4	78.3	3.1	0.0	3.1	3.4
27	3.8	13.1	8.0	74.3	0.0	0.0	0.0	5.7
28	6.0	12.5	7.5	81.0	0.0	5.8	5.8	4.0
29	5.2	9.5	6.7	88.0	5.9	7.1	13.0	1.8
30	5.0	7.8	6.2	89.3	0.8	0.8	1.6	0.1
31								
Total:					148.5	107.4	255.9	92.6
Promedio:	5.2	11.3	7.5	82.9				

Estación: Almacafé Letras
Año : 2009

Dpto: Caldas
Mpio: Manizales

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	4.8	9.2	5.5	90.0	14.1	0.4	14.5	1.5
2	4.0	11.0	6.8	88.0	2.0	3.6	5.6	4.4
3	3.8	7.2	5.6	90.0	0.9	1.5	2.4	0.6
4	3.9	11.8	7.1	83.3	16.7	0.4	17.1	2.0
5	4.4	11.0	7.5	78.3	0.0	0.0	0.0	2.6
6	6.0	8.8	6.4	84.0	0.0	0.0	0.0	0.7
7	4.4	9.8	6.6	83.7	0.0	0.5	0.5	3.5
8	5.1	8.8	6.7	85.7	4.7	1.0	5.7	0.0
9	4.0	10.7	6.6	78.0	0.0	3.2	3.2	4.1
10	4.4	8.0	6.0	81.3	1.3	12.5	13.8	1.0
11	5.0	9.0	6.2	86.7	0.0	0.0	0.0	2.9
12	4.6	9.5	6.6	83.7	6.7	8.2	14.9	4.1
13	6.1	12.7	8.6	71.0	0.0	0.0	0.0	9.0
14	5.0	10.5	7.2	82.3	0.2	1.3	1.5	5.3
15	4.8	11.5	7.7	74.7	0.0	0.0	0.0	5.8
16	4.4	11.6	7.1	86.0	0.0	0.0	0.0	4.1
17	5.0	12.2	8.6	78.7	0.2	0.0	0.2	7.2
18	5.8	13.0	8.9	71.7	0.0	0.0	0.0	6.5
19	4.6	12.0	8.2	82.3	0.0	0.0	0.0	5.4
20	6.0	11.0	7.4	82.3	0.4	0.0	0.4	1.8
21	4.8	10.5	7.6	85.0	2.4	18.6	21.0	3.2
22	4.8	10.5	6.8	84.3	3.7	0.2	3.9	3.8
23	6.0	10.8	7.0	80.0	1.1	0.0	1.1	4.2
24	5.0	10.0	7.2	83.3	0.0	0.7	0.7	4.3
25	4.8	10.0	7.0	81.0	0.0	0.0	0.0	6.7
26	5.8	10.5	8.0	77.7	0.4	0.0	0.4	3.1
27	6.0	12.0	7.6	81.0	0.0	0.0	0.0	4.1
28	4.3	12.8	7.4	75.0	0.0	0.0	0.0	6.3
29	6.2	11.0	7.7	81.7	0.0	1.1	1.1	2.6
30	5.0	10.0	6.6	87.0	0.0	0.5	0.5	4.1
31	4.8	10.5	7.6	79.0	0.0	1.4	1.4	7.0
Total:					54.8	55.1	109.9	121.9
Promedio:	5.0	10.6	7.2	81.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	5.2	11.5	7.8	87.7	0.0	0.0	0.0	5.8
2	3.2	13.0	9.2	71.0	4.6	0.0	4.6	9.3
3	5.4	11.0	8.3	82.0	0.0	0.0	0.0	6.6
4	5.0	12.0	8.1	85.3	0.0	0.8	0.8	4.7
5	5.2	9.8	7.4	88.3	2.8	4.7	7.5	0.5
6	4.8	8.2	6.8	89.0	9.3	0.9	10.2	0.2
7	5.2	11.0	7.0	78.3	0.0	0.0	0.0	2.4
8	4.6	9.0	6.4	88.0	2.2	0.0	2.2	2.7
9	3.8	10.5	7.4	82.0	4.9	0.0	4.9	5.4
10	4.8	9.8	6.8	80.3	0.0	0.7	0.7	6.0
11	5.0	11.0	7.4	81.3	0.0	0.0	0.0	5.2
12	5.5	11.5	8.1	73.0	0.0	8.8	8.8	5.9
13	4.4	11.8	7.8	83.3	0.9	2.6	3.5	3.3
14	4.8	10.5	7.8	82.7	1.2	0.0	1.2	1.6
15	3.8	10.0	8.2	80.0	0.0	5.3	5.3	3.5
16	5.0	13.0	8.2	78.3	8.8	1.4	10.2	3.7
17	4.8	12.0	7.6	81.0	0.0	14.2	14.2	3.6
18	5.2	10.5	7.0	90.3	3.7	2.7	6.4	2.2
19	5.0	11.8	8.4	79.3	0.0	0.0	0.0	4.9
20	4.8	11.3	6.8	91.0	1.5	1.0	2.5	2.2
21	5.3	11.4	7.4	85.3	9.6	0.5	10.1	3.5
22	5.0	12.0	7.1	84.0	0.0	19.0	19.0	9.0
23	4.0	12.4	8.0	87.0	0.6	0.9	1.5	3.1
24	4.9	11.1	7.3	86.7	1.1	0.2	1.3	4.2
25	5.0	11.0	7.4	83.7	2.2	0.1	2.3	6.2
26	4.8	11.1	7.3	86.7	0.0	0.0	0.0	6.6
27	6.0	11.5	7.4	78.3	0.0	0.0	0.0	4.0
28	5.0	12.6	7.8	77.7	0.0	0.0	0.0	7.1
29	5.2	10.2	7.4	80.7	0.0	1.8	1.8	2.1
30	5.3	10.0	7.0	81.0	0.0	6.8	6.8	3.0
31	4.0	10.4	5.9	87.3	0.3	0.0	0.3	4.0
Total:					53.7	72.4	126.1	132.5
Promedio:	4.8	11.1	7.5	82.9				

Estación: Almacafé Letras
Año : 2009

Dpto: Caldas
Mpio: Manizales

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	5.2	11.8	7.4	87.0	0.0	0.0	0.0	7.1
2	6.8	13.1	9.0	76.3	0.0	0.0	0.0	7.3
3	6.0	13.9	8.8	85.3	10.5	0.0	10.5	7.6
4	4.8	12.0	6.8	84.0	0.0	1.1	1.1	3.2
5	4.6	12.8	7.6	66.3	0.0	0.0	0.0	7.8
6	4.2	12.2	8.2	62.3	0.0	0.0	0.0	10.4
7	6.0	10.0	7.5	87.3	0.0	7.7	7.7	7.7
8	5.2	12.5	8.2	74.0	0.0	0.0	0.0	2.2
9	6.0	12.4	8.5	77.7	0.0	5.1	5.1	6.2
10	5.1	11.8	7.6	76.3	0.0	0.0	0.0	7.0
11	6.0	12.4	7.5	71.0	0.0	0.0	0.0	6.3
12	4.2	11.5	6.2	88.3	0.1	0.0	0.1	2.5
13	3.0	13.0	8.2	80.0	0.0	0.0	0.0	5.6
14	5.1	13.4	8.2	72.0	3.9	0.0	3.9	6.0
15	4.4	11.0	6.8	87.0	10.3	0.0	10.3	0.2
16	5.2	11.5	7.6	86.7	6.5	4.0	10.5	0.5
17	4.2	10.0	6.7	91.7	1.2	2.5	3.7	1.4
18	4.0	12.0	8.2	82.3	2.7	0.0	2.7	7.0
19	5.0	12.6	8.4	79.0	0.0	0.0	0.0	8.6
20	6.0	11.2	8.0	78.3	0.3	0.0	0.3	3.6
21	5.2	13.8	7.8	81.3	0.0	0.3	0.3	4.3
22	6.4	10.5	7.2	85.0	7.5	0.0	7.5	2.6
23	4.8	10.0	7.2	67.3	0.0	0.0	0.0	8.2
24	5.0	12.8	9.0	63.7	0.0	0.0	0.0	10.1
25	5.2	11.2	7.6	76.7	0.0	0.0	0.0	5.3
26	5.0	11.8	7.8	67.0	0.0	0.0	0.0	5.1
27	4.8	11.5	7.6	76.3	0.0	0.0	0.0	3.3
28	6.1	10.2	7.0	86.3	0.0	0.0	0.0	1.1
29	5.2	10.0	8.0	79.3	0.0	0.0	0.0	2.3
30	3.0	10.8	7.0	82.7	0.0	0.0	0.0	2.5
31								
Total:					43.0	20.7	63.7	153.0
Promedio:	5.1	11.8	7.7	78.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	3.5	12.6	7.6	69.3	0.0	0.0	0.0	2.5
2	2.8	12.4	8.2	89.0	0.2	0.3	0.5	3.4
3	5.2	11.0	7.4	89.3	5.0	5.5	10.5	0.1
4	5.0	11.6	7.2	88.3	0.0	0.0	0.0	0.7
5	3.3	11.5	7.6	80.7	2.3	0.0	2.3	2.4
6	4.8	11.7	8.8	76.0	0.0	6.5	6.5	9.1
7	4.4	12.2	8.4	77.0	0.0	4.1	4.1	2.5
8	5.2	9.4	6.4	90.7	6.8	0.0	6.8	1.2
9	6.8	12.0	8.2	56.7	0.0	0.0	0.0	9.6
10	5.0	12.2	8.2	79.3	1.0	0.6	1.6	6.2
11	5.4	12.4	7.8	84.0	0.2	12.8	13.0	4.8
12	4.8	11.0	7.2	81.7	1.7	0.7	2.4	2.1
13	3.4	9.5	5.6	86.7	0.0	0.0	0.0	1.3
14	3.6	9.8	4.6	93.0	0.5	7.5	8.0	0.0
15	2.0	8.2	4.9	89.7	10.4	0.0	10.4	0.2
16	2.8	8.0	4.9	87.7	0.3	0.0	0.3	2.0
17	3.0	11.7	8.0	76.7	7.7	0.0	7.7	1.7
18	3.8	13.2	7.5	85.7	2.6	15.2	17.8	2.9
19	4.6	10.4	6.4	87.0	1.6	2.5	4.1	0.3
20	4.8	9.0	6.3	91.0	3.1	0.0	3.1	0.0
21	4.0	13.0	7.1	86.3	0.0	0.0	0.0	6.0
22	3.8	13.1	8.1	81.3	0.0	0.0	0.0	6.2
23	3.6	13.5	9.0	81.0	0.5	2.1	2.6	5.3
24	5.0	11.8	6.6	90.7	0.2	0.0	0.2	0.6
25	4.0	13.6	7.8	85.0	0.2	0.0	0.2	5.5
26	4.8	11.0	7.5	80.3	0.0	0.0	0.0	3.0
27	6.0	13.0	8.6	55.0	0.5	0.0	0.5	5.7
28	3.8	11.7	7.2	76.3	1.0	0.0	1.0	4.4
29	4.6	13.2	7.8	79.3	0.2	6.0	6.2	4.6
30	4.8	10.0	6.5	94.7	1.7	0.0	1.7	0.4
31	4.6	9.8	7.2	83.0	4.8	8.9	13.7	2.8
Total:					52.5	72.7	125.2	97.5
Promedio:	4.3	11.4	7.2	82.3				

Estación: Almacafé Letras
Año : 2009

Dpto: Caldas
Mpio: Manizales

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	4.8	10.0	6.5	90.3	1.0	13.1	14.1	4.2
2	4.2	9.0	6.1	89.3	3.1	7.9	11.0	0.6
3	4.0	9.5	6.3	92.0	5.9	1.4	7.3	0.8
4	3.8	11.0	6.6	83.3	0.6	7.3	7.9	1.3
5	4.8	10.0	5.8	92.0	15.7	0.3	16.0	0.9
6	4.2	8.2	5.6	91.0	6.7	0.1	6.8	0.4
7	3.8	11.2	6.2	86.3	0.0	0.0	0.0	0.9
8	4.4	9.2	7.3	86.7	0.4	1.6	2.0	0.3
9	5.0	12.0	8.2	76.7	0.0	0.0	0.0	8.2
10	4.6	11.5	7.4	77.7	2.9	0.0	2.9	0.8
11	4.0	12.2	7.2	80.0	0.0	0.0	0.0	2.8
12	3.8	11.5	8.0	81.7	1.4	6.6	8.0	1.3
13	6.0	10.5	6.8	91.3	4.7	1.8	6.5	1.3
14	4.4	11.0	6.8	86.3	4.4	0.0	4.4	3.5
15	4.6	13.0	7.2	81.0	0.0	0.0	0.0	4.6
16	4.2	12.7	6.5	91.0	0.2	0.0	0.2	4.1
17	3.8	11.2	7.6	89.7	0.8	0.0	0.8	0.7
18	4.0	11.8	7.7	77.7	0.4	0.6	1.0	5.1
19	3.9	10.2	8.6	81.7	0.0	0.0	0.0	2.6
20	4.4	11.5	7.4	87.7	1.1	0.0	1.1	2.8
21	4.0	12.0	8.3	81.7	0.0	0.0	0.0	3.0
22	5.0	11.2	7.8	82.3	0.0	0.0	0.0	0.5
23	5.4	10.7	7.2	81.7	0.0	0.0	0.0	3.5
24	4.8	11.0	8.0	68.0	0.0	0.0	0.0	4.6
25	3.8	10.9	7.0	84.7	0.0	0.0	0.0	3.8
26	4.6	12.8	8.2	82.7	0.0	0.0	0.0	5.7
27	4.8	13.5	8.3	83.3	0.0	0.0	0.0	5.8
28	3.8	13.5	8.0	79.7	0.0	1.5	1.5	4.3
29	4.0	11.2	8.1	86.7	0.9	0.5	1.4	0.8
30	4.2	13.2	7.2	83.0	0.0	0.0	0.0	2.4
31								
Total:					50.2	42.7	92.9	81.6
Promedio:	4.4	11.2	7.3	84.2				

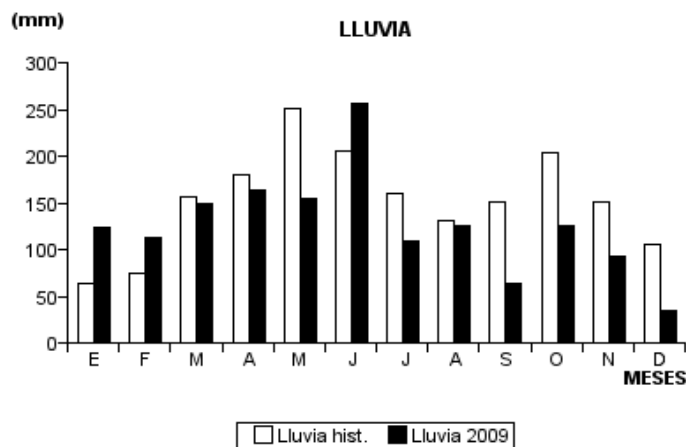
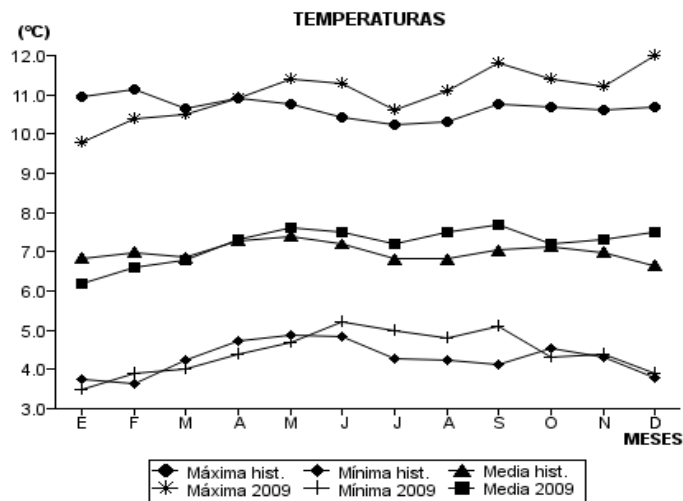
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	3.4	12.1	7.9	85.7	0.0	0.0	0.0	3.5
2	4.2	12.6	8.6	73.0	0.0	0.0	0.0	4.5
3	5.0	14.2	8.6	74.7	0.0	0.0	0.0	8.2
4	4.2	15.0	8.6	76.3	0.0	0.0	0.0	7.5
5	3.6	14.8	7.6	81.0	0.0	0.0	0.0	6.8
6	4.4	12.8	7.8	72.3	0.0	0.0	0.0	7.5
7	3.6	12.2	8.4	53.3	0.0	0.0	0.0	7.6
8	3.0	10.2	7.0	84.7	0.0	0.0	0.0	2.6
9	4.0	9.5	7.2	73.3	0.0	0.0	0.0	1.8
10	3.0	11.0	6.6	86.3	2.3	0.0	2.3	2.1
11	2.2	11.8	7.8	79.3	0.0	0.0	0.0	4.0
12	4.4	10.8	6.7	86.7	0.4	0.0	0.4	2.2
13	4.8	14.6	8.4	73.7	0.0	0.0	0.0	10.0
14	4.8	14.1	8.2	56.7	0.0	0.0	0.0	5.7
15	3.0	12.0	7.8	83.0	0.0	0.0	0.0	5.8
16	4.2	14.5	9.0	64.0	0.0	0.0	0.0	4.5
17	3.7	14.1	9.2	79.3	1.4	0.0	1.4	5.9
18	4.8	11.0	7.6	93.3	0.0	0.0	0.0	0.1
19	5.0	8.2	6.4	94.7	18.1	0.0	18.1	0.0
20	4.6	11.0	7.1	88.3	1.3	0.0	1.3	0.8
21	3.2	10.2	6.4	91.7	0.5	0.0	0.5	0.2
22	5.2	10.5	6.4	90.7	0.2	0.0	0.2	4.1
23	4.2	11.0	7.4	88.7	0.3	0.1	0.4	3.2
24	3.0	10.2	5.7	93.7	0.0	0.0	0.0	3.0
25	4.8	9.8	7.2	81.3	0.0	0.3	0.3	3.2
26	4.0	12.0	7.3	83.3	2.7	5.5	8.2	4.3
27	4.6	12.6	7.2	74.3	0.0	0.7	0.7	9.5
28	3.4	11.5	6.2	81.7	0.0	0.0	0.0	5.7
29	3.0	12.9	7.2	57.0	0.0	0.0	0.0	10.0
30	3.2	12.5	7.2	72.0	0.0	0.0	0.0	8.6
31	1.0	12.4	7.2	63.7	0.0	0.0	0.0	8.2
Total:					27.2	6.6	33.8	151.1
Promedio:	3.9	12.0	7.5	78.6				

Estación: Almacafé Letras
 Año : 2009

Dpto: Caldas
 Mpio: Manizales

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	3.5	9.8	6.2	12.6	0.8	88.3	124.3	21	86.7
Febrero	3.9	10.4	6.6	12.1	2.0	87.9	112.0	24	88.6
Marzo	4.0	10.5	6.8	12.8	2.0	88.0	149.9	28	67.3
Abril	4.4	10.9	7.3	13.2	2.1	85.9	162.9	17	79.2
Mayo	4.7	11.4	7.6	13.0	3.2	82.3	154.2	21	114.0
Junio	5.2	11.3	7.5	14.0	3.8	82.9	255.9	25	92.6
Julio	5.0	10.6	7.2	13.0	3.8	81.8	109.9	20	121.9
Agosto	4.8	11.1	7.5	13.0	3.2	82.9	126.1	23	132.5
Septiembre	5.1	11.8	7.7	13.9	3.0	78.6	63.7	13	153.0
Octubre	4.3	11.4	7.2	13.6	2.0	82.3	125.2	24	97.5
Noviembre	4.4	11.2	7.3	13.5	3.8	84.2	92.9	17	81.6
Diciembre	3.9	12.0	7.5	15.0	1.0	78.6	33.8	11	151.1
Promedio:	4.4	11.0	7.2			83.6			
Absoluta:				15.0	0.8				
Total:							1510.8	244	1266.0



Estación: Agronomía
Año : 2009

Dpto: Caldas
Mpio: Manizales

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.4	21.5	17.6	83.0	0.0	0.0	0.0	4.7
2	14.1	22.4	17.9	80.0	0.0	0.0	0.0	5.3
3	14.5	23.0	17.7	82.7	0.0	0.0	0.0	6.7
4	14.4	20.6	17.2	81.0	0.0	0.0	0.0	3.3
5	14.5	21.0	16.8	85.7	1.6	21.1	22.7	2.9
6	13.4	19.1	16.0	89.3	9.9	0.0	9.9	1.6
7					1.3	0.0	1.3	2.9
8					5.7	0.0	5.7	3.9
9					0.0	0.9	0.9	4.1
10					0.0	0.0	0.0	4.7
11					0.0	0.0	0.0	3.3
12	13.4	21.5	17.1	84.7	0.0	0.0	0.0	5.4
13	14.2	20.0	16.2	88.3	0.0	0.0	0.0	1.2
14	14.5	20.2	15.7	89.0	0.1	0.0	0.1	1.5
15	12.5	19.6	16.7	78.3	0.0	7.8	7.8	4.9
16	13.5	18.3	15.6	91.7	3.1	3.2	6.3	1.1
17	13.4	18.1	14.8	90.7	3.7	2.2	5.9	2.1
18	12.0	21.0	16.7	79.0	0.0	30.0	30.0	8.9
19	14.0	18.0	14.8	94.0	12.0	0.4	12.4	1.1
20	13.1	20.5	15.5	84.0	11.0	0.0	11.0	2.3
21	13.4	19.5	15.9	83.7	3.3	0.0	3.3	1.5
22	13.7	20.0	16.1	90.3	0.0	0.0	0.0	0.6
23	14.0	19.5	15.6	92.0	0.8	0.1	0.9	0.4
24	13.3	18.8	16.0	92.7	0.0	50.0	50.0	0.9
25	13.0	19.1	15.3	92.0	5.4	0.0	5.4	2.7
26	14.0	24.0	18.0	78.3	0.0	0.0	0.0	8.8
27	13.2	22.0	17.4	81.3	0.1	0.0	0.1	5.0
28	13.5	21.2	16.2	81.7	4.4	0.0	4.4	2.2
29	12.7	19.1	15.4	86.0	1.4	0.2	1.6	3.3
30	13.0	18.0	15.0	94.3	1.9	0.0	1.9	1.0
31	13.4	18.8	15.3	89.0	1.3	0.0	1.3	5.5
Total:					67.0	115.9	182.9	103.8
Promedio:								

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.5	21.0	17.2	82.3	0.0	0.0	0.0	5.0
2	12.8	19.8	15.6	89.3	0.1	0.0	0.1	2.9
3	13.4	20.0	16.5	79.7	0.0	0.0	0.0	4.8
4	13.5	21.6	17.9	76.3	0.0	0.0	0.0	6.3
5	13.6	22.3	18.1	75.0	0.0	0.7	0.7	8.0
6	14.5	21.0	17.1	81.0	0.3	0.0	0.3	5.1
7	14.0	20.8	16.5	84.7	3.4	0.6	4.0	6.1
8	13.2	19.5	15.8	86.7	5.7	0.0	5.7	1.3
9	13.7	20.0	17.0	81.0	9.8	0.0	9.8	3.7
10	13.5	19.0	16.2	93.3	0.0	0.0	0.0	0.9
11	14.0	20.8	17.2	85.7	1.0	1.0	2.0	0.0
12	14.2	17.6	15.3	95.0	5.5	0.0	5.5	0.2
13	14.0	18.5	15.4	91.7	9.9	0.0	9.9	0.6
14	13.5	16.6	14.9	96.3	0.0	0.0	0.0	0.4
15	12.6	21.0	16.5	82.7	0.0	52.0	52.0	2.1
16	12.5	20.0	15.8	85.7	0.0	0.0	0.0	5.3
17	12.6	19.0	16.5	83.3	0.0	0.0	0.0	4.3
18	12.5	20.7	17.6	81.3	0.0	6.6	6.6	8.8
19	13.4	21.0	16.0	83.0	9.8	0.0	9.8	6.0
20	12.5	20.5	17.5	80.3	0.4	0.7	1.1	8.5
21	14.0	21.5	17.3	84.3	0.0	0.0	0.0	4.5
22	13.9	21.6	17.1	82.7	5.1	3.7	8.8	4.0
23	13.5	20.8	17.4	81.0	0.6	3.5	4.1	6.3
24	13.8	18.2	15.6	88.0	4.3	0.5	4.8	1.7
25	13.3	19.0	16.2	84.3	2.1	0.0	2.1	1.7
26	12.5	20.3	16.0	81.7	0.4	0.0	0.4	4.2
27	13.2	18.5	16.2	88.7	0.6	0.0	0.6	2.5
28	12.8	21.2	17.1	78.0	0.0	0.0	0.0	4.8
29								
30								
31								
Total:					59.0	69.3	128.3	110.0
Promedio:	13.4	20.1	16.6	84.4				

Estación: Agronomía
Año : 2009

Dpto: Caldas
Mpio: Manizales

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	19.8	16.9	88.0	0.6	0.0	0.6	4.0
2	15.0	19.1	16.6	93.7	2.1	0.0	2.1	1.4
3	14.0	18.0	16.5	89.0	0.0	0.0	0.0	3.2
4	14.1	21.1	16.9	82.3	1.1	0.0	1.1	2.6
5	13.7	21.4	17.2	84.7	0.0	0.0	0.0	3.6
6	14.0	23.0	17.8	76.7	3.3	2.6	5.9	7.3
7	13.9	19.1	16.1	96.7	0.0	0.0	0.0	0.0
8	12.4	22.0	17.2	71.7	0.0	0.0	0.0	5.0
9	13.2	19.2	16.5	85.3	0.3	0.0	0.3	2.6
10	11.8	22.7	18.0	77.7	0.0	0.0	0.0	10.7
11	13.3	23.1	18.2	78.7	0.0	0.0	0.0	8.9
12	13.2	23.0	17.8	76.3	0.0	9.9	9.9	9.1
13	12.5	20.5	16.1	88.7	0.0	0.0	0.0	2.7
14	12.4	22.5	17.4	74.3	0.0	0.0	0.0	8.1
15	13.5	21.0	16.7	81.3	1.6	0.0	1.6	4.5
16	13.4	20.0	16.6	87.0	9.0	9.0	18.0	0.6
17	14.0	18.2	15.6	93.7	4.0	13.0	17.0	0.4
18	13.8	20.0	15.7	92.7	3.1	0.0	3.1	1.6
19	14.0	17.9	15.2	93.7	10.0	5.0	15.0	1.1
20	13.4	19.0	16.5	87.0	1.1	0.0	1.1	0.8
21	13.8	19.6	16.0	88.3	8.6	2.6	11.2	0.4
22	13.6	20.0	15.9	85.3	0.0	9.4	9.4	0.5
23	13.0	18.0	14.8	91.7	6.6	0.2	6.8	2.8
24	12.0	18.6	15.2	91.7	10.0	60.0	70.0	2.0
25	12.5	20.0	15.6	85.0	0.2	9.3	9.5	2.7
26	12.4	22.6	17.2	84.3	0.0	0.0	0.0	4.3
27	14.5	21.5	17.0	80.0	3.1	0.2	3.3	5.1
28	13.6	18.5	15.7	90.3	8.8	0.5	9.3	1.4
29	13.2	16.6	15.3	93.3	1.4	0.0	1.4	2.3
30	13.0	22.5	17.0	79.3	0.0	0.0	0.0	0.0
31	14.0	19.0	15.7	90.3	0.4	0.7	1.1	0.8
Total:					75.3	122.4	197.7	100.5
Promedio:	13.4	20.2	16.5	85.8				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.8	19.3	15.8	84.3	1.5	29.1	30.6	4.6
2	12.5	21.4	16.4	75.7	0.0	0.0	0.0	5.2
3	13.0	22.0	16.8	79.0	1.2	7.2	8.4	5.9
4	13.6	21.5	16.8	79.0	1.6	0.0	1.6	9.9
5	12.6	23.0	18.1	70.0	0.0	0.0	0.0	2.6
6	13.5	22.6	18.1	78.3	0.0	0.0	0.0	6.2
7	13.0	22.0	16.1	80.7	10.9	5.3	16.2	7.8
8	13.7	18.5	14.9	95.7	19.0	2.0	21.0	1.9
9	13.0	21.3	17.0	81.3	0.0	3.4	3.4	4.8
10	13.8	20.0	16.3	92.0	0.4	1.0	1.4	4.9
11	14.4	18.0	15.4	93.7	2.8	1.1	3.9	0.0
12	13.5	20.0	15.4	89.0	9.4	0.0	9.4	4.3
13	12.5	20.8	15.8	78.0	5.8	0.0	5.8	3.9
14	13.0	19.5	16.4	85.3	7.8	0.2	8.0	1.3
15	13.7	19.0	15.9	82.3	9.6	0.0	9.6	2.1
16	12.0	20.2	17.2	79.7	0.6	0.0	0.6	5.3
17	14.5	21.4	17.2	88.3	0.5	0.5	1.0	3.3
18	14.0	21.0	17.9	77.0	0.0	0.0	0.0	4.4
19	14.6	21.4	17.8	81.0	0.6	0.0	0.6	2.8
20	15.0	21.0	17.9	86.0	5.1	4.5	9.6	0.2
21	15.2	20.5	17.2	82.0	0.0	0.0	0.0	0.2
22	14.5	21.0	17.9	81.0	0.0	0.0	0.0	2.9
23	14.4	20.0	16.8	88.0	0.2	2.4	2.6	1.4
24	14.0	21.5	17.8	75.3	0.0	0.0	0.0	3.3
25	14.6	21.6	18.0	82.3	1.8	0.0	1.8	1.7
26	15.0	20.6	17.5	90.0	0.0	0.0	0.0	0.3
27	14.0	22.2	18.6	77.0	0.0	0.0	0.0	2.1
28	15.0	20.0	17.2	85.3	4.4	0.0	4.4	0.4
29	14.6	19.8	16.6	93.0	0.9	0.4	1.3	2.1
30	13.3	17.6	15.4	92.0	0.0	0.0	0.0	0.1
31								
Total:					84.1	57.1	141.2	95.9
Promedio:	13.8	20.6	16.9	83.4				

Estación: Agronomía
Año : 2009

Dpto: Caldas
Mpio: Manizales

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.5	20.8	17.2	81.7	0.4	19.0	19.4	0.0
2	13.3	19.0	15.6	86.7	1.2	8.2	9.4	0.2
3	13.4	19.1	15.2	92.0	2.8	6.7	9.5	0.0
4	12.5	20.3	16.1	83.7	6.4	0.0	6.4	2.7
5	12.6	22.0	16.8	77.0	0.0	9.8	9.8	7.8
6	12.4	22.3	17.3	78.3	0.0	0.0	0.0	7.6
7	14.0	22.0	16.7	84.7	0.9	0.3	1.2	4.4
8	13.5	20.6	16.8	80.7	0.0	0.0	0.0	6.9
9	13.5	20.1	17.1	86.0	0.0	0.0	0.0	0.9
10	14.0	23.0	18.1	71.3	0.0	1.9	1.9	5.3
11	15.0	21.0	18.0	87.3	0.2	0.0	0.2	3.0
12	14.0	23.0	18.0	76.3	0.0	8.9	8.9	5.3
13	13.8	18.6	16.0	92.0	0.0	0.0	0.0	1.4
14	13.5	21.2	17.6	76.0	0.2	0.0	0.2	4.9
15	14.0	20.0	16.6	88.0	3.2	0.0	3.2	1.0
16	13.4	22.0	16.9	80.7	1.6	0.1	1.7	5.1
17	13.7	22.2	17.2	85.0	9.4	0.0	9.4	6.9
18	14.4	23.0	19.1	75.0	0.0	0.0	0.0	6.6
19	15.5	21.5	17.8	82.3	0.3	0.0	0.3	1.5
20	15.0	21.4	16.9	85.3	1.1	0.0	1.1	3.3
21	14.1	20.8	17.5	85.0	0.6	0.0	0.6	3.9
22	14.0	21.5	17.9	85.0	0.0	0.0	0.0	2.8
23	13.9	20.6	17.5	82.7	2.0	1.1	3.1	3.2
24	13.4	21.5	17.0	88.0	0.3	0.6	0.9	3.5
25	14.5	20.0	17.1	89.3	0.0	0.0	0.0	2.8
26	13.3	23.3	18.3	74.7	0.0	1.3	1.3	2.5
27	14.0	21.5	17.6	81.0	0.0	0.0	0.0	7.2
28	13.5	20.0	16.9	80.7	3.3	1.6	4.9	0.5
29	13.8	17.8	15.4	94.0	1.6	0.0	1.6	0.0
30	13.0	20.8	16.6	81.0	0.0	0.0	0.0	5.4
31	13.8	20.6	17.2	88.7	0.0	0.0	0.0	4.3
Total:					35.5	59.5	95.0	110.9
Promedio:	13.8	21.0	17.1	83.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.2	24.2	18.1	70.0	0.0	0.0	0.0	9.3
2	14.0	24.0	18.9	73.7	0.0	0.0	0.0	8.5
3	15.5	23.8	19.6	71.7	0.0	0.0	0.0	4.9
4	15.6	21.5	18.0	81.3	3.7	2.7	6.4	0.9
5	13.0	22.0	14.2	95.7	13.0	6.0	19.0	0.3
6	13.1	20.0	17.5	79.7	0.0	0.0	0.0	5.1
7	14.4	20.2	16.2	87.0	5.5	4.3	9.8	3.1
8	13.4	20.5	16.6	82.0	9.2	0.0	9.2	3.4
9	14.0	22.4	18.0	85.0	0.0	16.0	16.0	1.3
10	13.9	18.7	16.0	89.0	0.0	0.0	0.0	0.0
11	14.0	20.4	16.8	88.0	1.6	0.6	2.2	3.4
12	14.3	20.0	16.6	87.0	2.3	0.1	2.4	1.4
13	13.9	16.0	14.9	96.7	8.6	0.8	9.4	0.0
14	13.0	20.1	15.3	87.0	9.0	16.0	25.0	1.2
15					0.0	0.0	0.0	2.9
16					1.4	0.0	1.4	4.2
17					0.0	0.0	0.0	5.3
18					9.2	0.0	9.2	0.9
19					0.0	0.0	0.0	3.8
20					3.8	0.0	3.8	2.9
21					9.0	39.0	48.0	4.8
22					3.4	0.3	3.7	0.0
23					0.0	0.0	0.0	2.1
24					13.0	9.0	22.0	2.4
25					0.0	0.0	0.0	4.6
26					4.1	0.0	4.1	3.9
27					0.0	0.0	0.0	8.0
28					0.3	0.0	0.3	0.5
29					2.5	1.0	3.5	2.6
30					0.1	0.0	0.1	2.5
31								
Total:					99.7	95.8	195.5	94.2
Promedio:								

Estación: Agronomía
Año : 2009

Dpto: Caldas
Mpio: Manizales

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					2.0	0.0	2.0	1.6
2					0.9	0.4	1.3	4.5
3					0.0	1.2	1.2	1.4
4					1.8	0.0	1.8	1.3
5					0.0	0.0	0.0	3.2
6					0.0	0.0	0.0	3.3
7					0.0	0.0	0.0	5.7
8					2.0	0.0	2.0	0.2
9					0.0	1.3	1.3	6.0
10					0.1	0.5	0.6	7.5
11					0.0	0.0	0.0	3.2
12					0.0	0.3	0.3	7.5
13					0.0	0.0	0.0	9.6
14					0.0	0.0	0.0	6.0
15					0.0	0.0	0.0	8.0
16					0.0	0.0	0.0	6.2
17					0.7	0.0	0.7	6.6
18					0.0	0.0	0.0	5.7
19					0.0	0.0	0.0	9.3
20					0.3	1.1	1.4	0.9
21					0.3	3.9	4.2	5.6
22					0.7	0.3	1.0	2.7
23					0.6	0.0	0.6	7.1
24					0.0	0.4	0.4	4.2
25					0.0	0.0	0.0	2.2
26					0.0	0.0	0.0	6.7
27					0.0	0.0	0.0	7.9
28					0.0	0.0	0.0	7.6
29					0.0	0.0	0.0	2.2
30					0.0	0.0	0.0	5.9
31					0.0	0.0	0.0	3.0
Total:					9.4	9.4	18.8	152.8
Promedio:								

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					0.2	0.0	0.2	6.2
2					0.0	0.0	0.0	7.4
3					0.0	0.0	0.0	8.8
4					0.0	0.0	0.0	9.9
5					0.0	0.7	0.7	0.9
6					0.0	0.0	0.0	1.6
7					0.0	0.0	0.0	1.2
8					10.0	0.0	10.0	1.3
9					1.6	0.0	1.6	4.1
10					0.0	0.0	0.0	8.1
11					0.0	0.0	0.0	6.3
12					0.0	0.5	0.5	9.1
13					0.1	2.5	2.6	3.5
14					0.2	0.1	0.3	1.2
15					0.0	0.2	0.2	2.8
16					9.3	0.0	9.3	2.9
17					0.0	0.0	0.0	5.5
18					0.0	1.4	1.4	1.4
19					0.0	2.8	2.8	1.8
20					2.5	0.2	2.7	0.9
21					5.4	0.1	5.5	2.8
22					0.0	11.4	11.4	7.7
23					0.8	2.0	2.8	5.0
24					0.6	0.0	0.6	3.6
25					0.0	0.0	0.0	7.3
26					0.0	0.0	0.0	2.6
27					0.0	0.0	0.0	3.0
28					0.9	0.0	0.9	5.5
29					0.7	0.5	1.2	1.7
30					0.0	2.4	2.4	4.2
31					0.2	0.0	0.2	4.5
Total:					32.5	24.8	57.3	132.8
Promedio:								

Estación: Agronomía
Año : 2009

Dpto: Caldas
Mpio: Manizales

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					0.0	0.0	0.0	6.1
2					0.0	0.0	0.0	8.0
3					0.0	0.0	0.0	8.5
4					0.0	0.8	0.8	3.2
5					0.0	0.0	0.0	6.1
6					0.0	0.0	0.0	11.0
7					0.0	1.9	1.9	6.5
8					0.0	3.6	3.6	4.4
9					0.0	9.7	9.7	2.7
10					0.0	0.0	0.0	6.7
11					0.0	1.0	1.0	7.1
12					1.1	0.2	1.3	3.0
13					16.7	2.3	19.0	4.1
14					0.0	4.0	4.0	6.1
15					2.4	4.0	6.4	0.5
16					1.7	0.1	1.8	0.9
17					1.6	3.6	5.2	2.3
18					0.0	0.0	0.0	6.2
19					0.0	0.0	0.0	8.7
20					0.0	0.0	0.0	5.4
21					0.0	0.0	0.0	5.3
22					0.3	0.0	0.3	1.7
23					0.0	0.0	0.0	8.2
24					0.0	0.0	0.0	9.6
25					0.0	0.0	0.0	6.6
26					0.0	0.0	0.0	9.6
27					0.0	0.0	0.0	4.4
28					0.0	0.3	0.3	3.0
29					0.0	0.0	0.0	6.0
30					0.0	0.0	0.0	6.3
31								
Total:					23.8	31.5	55.3	168.2
Promedio:								

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					3.0	0.0	3.0	2.8
2					11.0	4.0	15.0	5.0
3					3.4	0.6	4.0	0.8
4					4.1	0.0	4.1	3.9
5					3.3	0.0	3.3	0.4
6					0.0	0.9	0.9	10.6
7					0.0	0.0	0.0	2.6
8					0.3	0.0	0.3	2.9
9					0.0	0.0	0.0	9.9
10					0.0	1.4	1.4	5.2
11					0.0	3.2	3.2	0.3
12					1.7	0.0	1.7	1.7
13					2.4	0.0	2.4	0.7
14					15.0	9.0	24.0	0.0
15					0.7	0.0	0.7	4.4
16					0.3	0.3	0.6	6.7
17					7.0	0.0	7.0	3.7
18					9.8	9.2	19.0	5.3
19					5.3	1.0	6.3	3.4
20					1.8	0.0	1.8	0.9
21					0.0	0.0	0.0	8.2
22					0.0	0.0	0.0	7.7
23					0.0	2.0	2.0	9.2
24					0.0	0.2	0.2	3.5
25					0.0	0.0	0.0	6.4
26					16.8	0.0	16.8	5.4
27					6.7	0.0	6.7	4.2
28					0.5	0.0	0.5	5.4
29					1.0	0.0	1.0	5.0
30					0.4	47.1	47.5	2.2
31					4.6	13.7	18.3	6.0
Total:					99.1	92.6	191.7	134.4
Promedio:								

Estación: Agronomía
Año : 2009

Dpto: Caldas
Mpio: Manizales

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					0.0	19.0	19.0	6.1
2					44.0	9.0	53.0	3.2
3					22.0	9.0	31.0	4.3
4					0.0	19.5	19.5	6.2
5					67.5	0.5	68.0	3.6
6					2.7	0.0	2.7	0.7
7					0.3	0.0	0.3	7.4
8					9.6	5.9	15.5	1.3
9					0.0	0.0	0.0	7.5
10					24.0	0.0	24.0	5.7
11					0.0	1.2	1.2	6.3
12					0.5	0.2	0.7	5.7
13					3.0	0.0	3.0	0.4
14					0.0	0.0	0.0	6.7
15					5.4	0.0	5.4	5.0
16					0.9	0.0	0.9	5.1
17					0.2	1.1	1.3	6.1
18					0.1	0.0	0.1	6.7
19					0.0	0.0	0.0	8.8
20					4.7	0.0	4.7	6.3
21					0.0	0.0	0.0	7.1
22					0.0	0.0	0.0	2.9
23					0.0	0.0	0.0	5.9
24					5.5	0.0	5.5	4.5
25					0.0	0.0	0.0	6.6
26					3.6	0.0	3.6	6.2
27					3.9	0.0	3.9	5.6
28					19.4	0.0	19.4	4.1
29					0.7	1.5	2.2	2.6
30					0.2	0.0	0.2	7.2
31								
Total:					218.2	66.9	285.1	155.8
Promedio:								

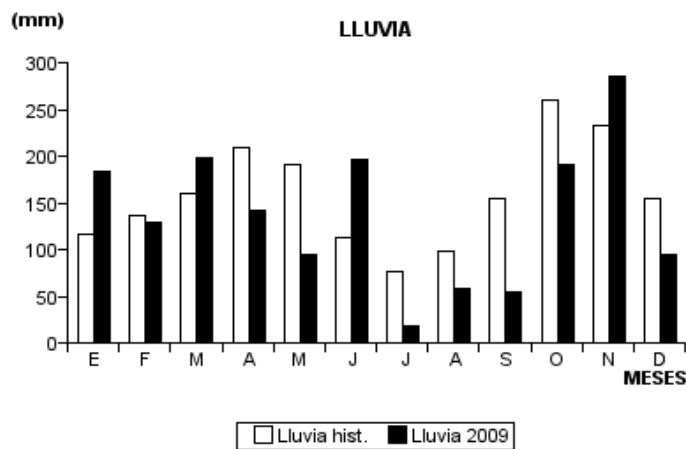
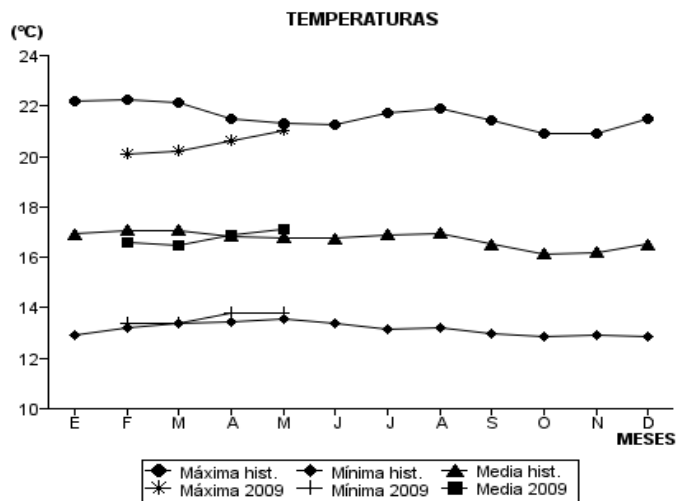
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					0.0	0.0	0.0	4.8
2					0.0	0.0	0.0	9.3
3					0.0	0.0	0.0	6.9
4					0.0	0.0	0.0	9.4
5					0.0	0.0	0.0	7.9
6					0.0	0.0	0.0	7.4
7					0.1	0.0	0.1	6.2
8					14.5	0.0	14.5	3.5
9					0.0	0.0	0.0	3.2
10					0.3	0.0	0.3	2.7
11					0.0	0.0	0.0	5.9
12					0.0	0.0	0.0	3.4
13					0.0	0.0	0.0	10.2
14					0.0	0.0	0.0	4.8
15					0.0	0.0	0.0	6.5
16					0.3	0.0	0.3	0.2
17					9.8	0.7	10.5	5.7
18					4.0	1.0	5.0	0.0
19					18.0	10.0	28.0	5.8
20					0.0	0.0	0.0	6.3
21					17.0	0.0	17.0	2.0
22					2.6	0.0	2.6	3.4
23					0.0	0.0	0.0	4.1
24					2.5	0.0	2.5	3.0
25					0.7	0.8	1.5	5.7
26					4.8	3.6	8.4	3.7
27					0.0	1.3	1.3	5.4
28					1.9	0.0	1.9	3.3
29					0.0	0.0	0.0	7.3
30					0.0	0.0	0.0	7.4
31					0.0	0.0	0.0	8.8
Total:					76.5	17.4	93.9	164.2
Promedio:								

Estación: Agronomía
Año : 2009

Dpto: Caldas
Mpio: Manizales

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

MES	TEMPERATURA (°C)					Hum. Rel.(%)	PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.		Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero							182.9	21	103.8
Febrero	13.4	20.1	16.6	22.3	12.5	84.4	128.3	19	110.0
Marzo	13.4	20.2	16.5	23.1	11.8	85.8	197.7	21	100.5
Abril	13.8	20.6	16.9	23.0	12.0	83.4	141.2	20	95.9
Mayo	13.8	21.0	17.1	23.3	12.4	83.2	95.0	21	110.9
Junio							195.5	19	94.2
Julio							18.8	14	152.8
Agosto							57.3	20	132.8
Septiembre							55.3	13	168.2
Octubre							191.7	26	134.4
Noviembre							285.1	23	155.8
Diciembre							93.9	14	164.2
Promedio:									
Absoluta:									
Total:							1642.7	231	1523.5



Estación: Planalto
Año : 2009

Dpto: Caldas
Mpio: Manizales

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	29.0	21.7	81.0	0.0	0.9	0.9	
2	17.0	29.1	22.2	72.7	0.0	0.0	0.0	
3	17.2	28.5	21.9	78.0	0.0	1.1	1.1	
4	18.0	26.8	20.9	81.3	0.8	0.0	0.8	
5	16.8	27.5	20.6	81.0	0.4	0.0	0.4	
6	16.9	25.0	19.9	87.7	9.4	17.0	26.4	
7	17.5	24.8	21.0	83.7	0.0	0.0	0.0	
8	16.8	25.7	19.3	84.7	6.7	0.0	6.7	
9	16.6	26.8	21.0	78.7	0.0	2.1	2.1	
10	17.8	28.4	21.6	78.3	0.0	1.2	1.2	
11	17.6	28.0	21.7	74.0	0.0	0.0	0.0	
12	17.7	28.1	21.6	70.7	0.0	0.0	0.0	
13	17.4	25.8	20.6	83.7	0.0	0.0	0.0	
14	17.6	27.0	20.6	83.3	0.0	0.0	0.0	
15	15.5	26.8	20.1	79.7	0.2	5.7	5.9	
16	16.8	24.0	19.1	87.7	5.1	18.0	23.1	
17	16.4	22.4	17.9	95.3	12.0	0.0	12.0	
18	14.6	27.7	20.2	81.7	0.0	50.7	50.7	
19	16.8	22.5	19.2	90.0	0.2	0.2	0.4	
20	16.6	26.8	21.0	80.0	0.0	5.9	5.9	
21	16.7	26.4	20.5	84.7	0.0	0.0	0.0	
22	17.3	26.6	20.8	81.0	0.0	19.2	19.2	
23	17.6	24.4	19.0	96.3	10.2	0.0	10.2	
24	16.3	27.0	20.8	82.7	0.0	20.9	20.9	
25	17.4	25.2	19.7	87.7	2.0	0.0	2.0	
26	17.8	28.5	21.6	73.0	0.0	0.0	0.0	
27	17.1	28.4	21.6	72.0	0.0	0.0	0.0	
28	17.5	28.7	21.5	75.3	0.0	0.0	0.0	
29	16.2	25.6	19.6	81.3	1.1	5.6	6.7	
30	16.0	24.0	19.6	84.0	0.0	0.0	0.0	
31	15.5	24.4	19.6	83.3	0.3	0.0	0.3	
Total:					48.4	148.5	196.9	
Promedio:	16.9	26.4	20.5	81.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	28.5	21.2	77.7	0.0	0.0	0.0	
2	16.4	26.4	20.8	82.7	0.0	0.0	0.0	
3	17.5	26.6	21.5	76.3	0.0	0.0	0.0	
4	16.8	27.0	21.6	75.0	0.0	0.3	0.3	
5	17.6	29.3	22.6	73.3	0.0	15.3	15.3	
6	17.4	27.4	21.3	77.3	0.0	0.0	0.0	
7	17.3	27.8	21.0	82.0	3.9	5.1	9.0	
8	17.2	26.4	21.4	73.0	0.0	0.0	0.0	
9	17.9	27.3	20.7	82.0	0.6	0.0	0.6	
10	17.4	24.1	20.8	84.3	0.0	0.0	0.0	
11	17.9	27.9	21.9	75.3	0.0	1.6	1.6	
12	18.0	24.5	20.4	86.7	0.1	71.1	71.2	
13	17.4	24.3	19.6	90.0	8.7	4.2	12.9	
14	17.0	23.1	19.3	89.7	0.5	0.0	0.5	
15	16.0	27.0	21.3	74.3	0.0	2.2	2.2	
16	16.8	26.7	20.6	79.3	0.0	0.2	0.2	
17	16.5	27.2	21.0	70.7	0.0	0.0	0.0	
18	14.6	27.5	21.2	72.3	0.0	1.4	1.4	
19	17.0	27.8	20.6	77.3	0.0	0.2	0.2	
20	15.4	26.9	21.0	78.0	0.0	3.5	3.5	
21	17.4	25.5	21.1	84.0	1.6	0.0	1.6	
22	17.3	26.6	21.0	80.0	0.1	26.9	27.0	
23	16.7	26.8	21.3	80.3	0.0	21.2	21.2	
24	17.6	25.4	20.4	84.0	0.0	18.9	18.9	
25	16.0	24.6	19.9	82.0	0.4	0.0	0.4	
26	15.0	26.4	20.4	79.3	0.0	0.0	0.0	
27	16.5	27.3	21.5	75.3	0.0	0.0	0.0	
28	15.5	26.8	20.9	74.0	0.0	0.0	0.0	
29								
30								
31								
Total:					15.9	172.1	188.0	
Promedio:	16.8	26.5	20.9	79.1				

Estación: Planalto
Año : 2009

Dpto: Caldas
Mpio: Manizales

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	25.4	20.5	82.3	1.0	0.0	1.0	
2	18.0	24.7	20.4	89.7	0.2	6.6	6.8	
3	18.4	24.0	20.5	91.0	4.2	0.0	4.2	
4	17.0	27.8	20.8	85.0	0.0	0.0	0.0	
5	16.8	27.2	21.4	78.7	0.0	0.0	0.0	
6	16.2	29.3	21.4	77.0	6.4	31.8	38.2	
7	16.5	22.6	19.6	89.0	0.0	0.0	0.0	
8	14.7	28.6	20.1	79.7	8.8	0.0	8.8	
9	15.4	25.0	20.4	83.7	0.0	0.0	0.0	
10	15.0	29.6	22.6	74.3	0.0	0.0	0.0	
11	16.5	29.4	22.9	68.0	0.0	0.0	0.0	
12	17.2	30.0	23.2	69.0	0.0	9.7	9.7	
13	16.7	26.0	21.0	77.0	0.0	0.0	0.0	
14	16.8	28.5	22.0	71.7	0.0	4.0	4.0	
15	16.8	27.9	21.3	76.0	0.0	0.0	0.0	
16	17.6	26.5	20.8	79.3	0.2	0.0	0.2	
17	17.4	22.6	19.0	95.0	4.4	7.8	12.2	
18	17.3	25.8	20.8	80.0	0.2	4.2	4.4	
19	17.6	22.2	18.6	96.3	15.6	0.0	15.6	
20	16.6	25.9	20.5	82.0	0.0	0.0	0.0	
21	17.5	25.3	20.2	84.3	6.5	2.1	8.6	
22	17.1	26.8	21.1	83.0	0.0	28.6	28.6	
23	16.6	24.2	19.7	86.0	0.1	0.9	1.0	
24	17.0	27.3	20.8	78.0	0.0	31.4	31.4	
25	17.2	26.7	20.6	82.7	0.3	19.1	19.4	
26	16.4	28.0	20.4	82.3	3.9	0.9	4.8	
27	17.4	27.4	20.9	79.7	0.0	0.0	0.0	
28	17.0	24.8	18.8	98.0	21.6	16.7	38.3	
29	17.1	22.1	19.3	91.7	3.7	0.0	3.7	
30	16.2	28.3	21.4	76.3	0.0	0.0	0.0	
31	17.0	23.5	20.0	90.7	23.0	6.1	29.1	
Total:					100.1	169.9	270.0	
Promedio:	16.8	26.2	20.7	82.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	25.6	19.0	86.3	1.5	13.8	15.3	
2	15.6	27.4	19.6	82.0	3.9	0.0	3.9	
3	15.2	26.7	20.2	84.3	1.0	15.4	16.4	
4	16.7	27.5	21.5	78.7	0.0	0.0	0.0	
5	15.5	29.4	22.2	77.0	0.0	0.0	0.0	
6	17.7	28.8	22.4	77.7	0.0	0.0	0.0	
7	16.4	27.8	20.0	84.0	16.6	2.9	19.5	
8	16.0	23.8	19.4	89.3	0.9	0.0	0.9	
9	17.0	26.9	21.1	81.0	0.0	0.7	0.7	
10	17.3	26.7	21.7	82.7	0.0	9.2	9.2	
11	17.4	23.4	20.0	88.7	0.3	0.4	0.7	
12	17.0	26.4	20.0	83.7	37.2	0.0	37.2	
13	15.0	27.2	21.1	81.3	0.0	0.0	0.0	
14	17.5	26.4	21.0	83.7	2.8	0.0	2.8	
15	16.0	27.6	20.6	77.3	1.4	0.0	1.4	
16	14.5	27.8	21.4	78.3	0.0	10.4	10.4	
17	17.3	26.6	21.5	84.0	0.0	0.0	0.0	
18	18.0	26.8	22.4	77.0	0.0	0.0	0.0	
19	18.1	26.7	21.4	83.3	2.1	1.7	3.8	
20	17.8	27.6	22.2	79.3	0.0	9.7	9.7	
21	18.4	24.6	20.8	91.7	0.0	0.7	0.7	
22	17.7	26.3	21.0	83.0	0.0	5.1	5.1	
23	17.5	25.7	20.5	90.0	1.9	62.5	64.4	
24	16.3	24.8	20.6	83.0	0.0	15.0	15.0	
25	17.2	28.2	21.8	78.0	0.0	14.7	14.7	
26	17.8	25.6	20.2	94.7	2.9	0.0	2.9	
27	18.0	28.0	22.4	77.0	0.0	0.7	0.7	
28	18.5	25.4	21.4	87.3	0.0	6.5	6.5	
29	17.4	25.4	20.0	87.0	10.6	24.3	34.9	
30	16.5	22.2	18.8	96.0	0.2	0.0	0.2	
31								
Total:					83.3	193.7	277.0	
Promedio:	16.9	26.4	20.9	83.6				

Estación: Planalto
Año : 2009

Dpto: Caldas
Mpio: Manizales

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	27.5	21.4	81.3	0.0	36.0	36.0	
2	16.1	25.0	19.8	83.7	0.0	17.8	17.8	
3	16.8	23.2	19.4	96.0	1.0	54.6	55.6	
4	15.8	25.6	18.6	87.7	23.3	0.1	23.4	
5	15.0	27.4	20.1	77.0	0.0	3.9	3.9	
6	15.4	28.0	20.8	72.7	0.0	0.0	0.0	
7	17.0	27.1	21.2	68.0	0.0	0.0	0.0	
8	16.3	27.0	20.7	76.3	0.0	0.0	0.0	
9	15.2	26.3	21.2	78.3	0.0	0.0	0.0	
10	16.5	29.0	21.6	68.7	0.2	10.6	10.8	
11	17.4	25.4	21.1	83.7	0.0	24.1	24.1	
12	16.4	27.0	22.0	74.3	0.0	23.6	23.6	
13	17.3	23.6	19.6	88.7	0.0	0.0	0.0	
14	15.6	27.3	21.1	76.0	0.0	0.9	0.9	
15	17.8	25.7	20.5	81.0	0.0	0.0	0.0	
16	16.0	27.5	21.5	73.7	0.0	2.9	2.9	
17	16.4	26.6	20.9	79.3	4.8	0.0	4.8	
18	16.9	27.8	21.7	77.0	0.0	0.0	0.0	
19	18.9	25.6	21.2	76.3	0.0	0.0	0.0	
20	18.0	26.0	20.6	84.7	0.8	0.0	0.8	
21	16.2	27.6	20.5	84.0	0.3	0.0	0.3	
22	15.5	26.4	21.8	77.3	0.0	0.0	0.0	
23	17.2	27.8	21.4	77.7	0.6	1.8	2.4	
24	15.9	28.4	21.2	78.7	0.0	3.7	3.7	
25	17.6	26.2	20.2	85.7	0.3	0.0	0.3	
26	15.8	28.5	21.3	75.0	0.3	3.4	3.7	
27	18.0	27.9	22.5	69.7	0.0	0.3	0.3	
28	17.7	25.2	20.0	82.7	7.3	2.1	9.4	
29	17.5	22.5	19.3	88.0	0.1	0.0	0.1	
30	16.0	27.4	20.3	77.7	1.2	0.0	1.2	
31	17.8	26.7	21.8	78.0	0.0	7.4	7.4	
Total:					40.2	193.2	233.4	
Promedio:	16.6	26.6	20.8	79.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	29.6	22.2	69.3	0.0	0.0	0.0	
2	17.2	29.7	23.4	65.3	0.0	0.0	0.0	
3	18.4	28.5	23.3	72.7	0.0	4.4	4.4	
4	18.0	27.4	22.0	82.0	0.0	0.3	0.3	
5	16.3	20.0	17.7	96.0	51.9	6.7	58.6	
6	15.4	26.0	21.1	80.3	0.0	0.2	0.2	
7	18.4	27.9	22.0	78.3	0.0	19.3	19.3	
8	16.4	26.0	20.4	82.3	0.0	0.0	0.0	
9	15.2	27.2	20.4	80.0	5.2	15.8	21.0	
10	17.4	23.0	19.6	92.0	1.3	0.3	1.6	
11	16.3	26.5	20.4	81.3	0.4	0.3	0.7	
12	17.4	26.6	19.9	86.3	5.9	0.7	6.6	
13	17.6	20.8	18.4	96.0	18.6	15.3	33.9	
14	16.4	25.2	18.9	84.3	7.7	2.4	10.1	
15	15.4	24.4	19.0	89.0	0.0	0.0	0.0	
16	15.3	27.4	21.2	79.3	0.0	0.4	0.4	
17	16.0	27.5	21.1	77.0	0.0	28.0	28.0	
18	16.5	24.4	19.0	88.7	0.0	0.0	0.0	
19	14.1	27.2	21.2	78.0	0.0	0.0	0.0	
20	18.0	27.0	22.0	81.7	0.0	0.0	0.0	
21	17.3	26.4	20.8	81.7	1.5	53.5	55.0	
22	16.7	22.4	18.4	92.3	3.5	0.0	3.5	
23	15.3	23.9	19.9	85.0	0.0	0.0	0.0	
24	15.8	25.0	19.7	87.3	1.9	0.0	1.9	
25	15.6	26.4	20.4	81.3	0.0	0.0	0.0	
26	17.2	25.8	20.5	84.0	0.0	0.0	0.0	
27	16.0	28.3	22.0	79.3	0.0	0.0	0.0	
28	17.7	26.1	21.7	82.7	0.0	3.2	3.2	
29	17.5	28.9	21.2	81.0	0.3	16.3	16.6	
30	16.9	25.8	20.2	84.7	0.0	0.0	0.0	
31								
Total:					98.2	167.1	265.3	
Promedio:	16.6	26.0	20.6	82.6				

Estación: Planalto
Año : 2009

Dpto: Caldas
Mpio: Manizales

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.8	20.0	84.0	3.4	0.0	3.4	
2	17.3	26.4	21.7	82.3	0.0	7.1	7.1	
3	17.6	26.0	20.7	89.3	1.5	0.8	2.3	
4	17.8	25.1	20.7	82.0	0.0	4.4	4.4	
5	17.4	27.6	20.9	82.7	0.0	0.0	0.0	
6	17.1	27.2	21.0	81.7	0.0	0.0	0.0	
7	16.5	29.0	22.4	73.3	0.0	55.4	55.4	
8	16.9	22.8	19.5	95.7	1.5	0.0	1.5	
9	16.5	27.6	21.6	77.0	0.0	38.8	38.8	
10	16.4	26.2	20.0	83.0	0.0	1.7	1.7	
11	15.8	27.0	20.3	84.7	0.0	0.0	0.0	
12	15.4	28.9	21.1	76.3	0.0	0.0	0.0	
13	15.6	28.8	22.0	73.7	0.0	0.0	0.0	
14	16.6	29.2	22.0	77.3	0.0	0.0	0.0	
15	16.8	28.4	22.5	71.3	0.0	0.0	0.0	
16	17.1	29.3	21.5	75.0	0.6	0.0	0.6	
17	17.4	28.4	22.0	80.7	0.0	0.0	0.0	
18	16.7	28.6	22.2	77.0	0.0	0.0	0.0	
19	17.3	29.7	22.8	66.7	0.0	0.0	0.0	
20	17.2	26.1	18.6	94.7	16.1	3.8	19.9	
21	17.4	26.4	21.3	78.3	0.0	71.4	71.4	
22	16.7	26.5	20.6	81.7	0.0	0.0	0.0	
23	17.6	28.9	22.2	74.0	0.0	0.9	0.9	
24	17.3	28.5	22.4	75.0	0.0	15.6	15.6	
25	17.4	29.4	22.4	72.7	0.0	0.9	0.9	
26	17.6	29.8	22.5	73.0	0.0	0.0	0.0	
27	16.8	29.9	22.4	67.3	0.0	3.0	3.0	
28	16.6	30.3	23.7	62.7	0.0	0.0	0.0	
29	18.6	26.5	21.8	80.3	0.0	0.0	0.0	
30	16.4	28.5	22.4	73.3	0.0	0.0	0.0	
31	18.0	27.4	22.5	69.3	0.0	0.0	0.0	
Total:					23.1	203.8	226.9	
Promedio:	17.0	27.8	21.5	77.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	28.8	22.0	73.3	0.0	0.0	0.0	
2	16.8	31.0	23.1	67.3	0.0	0.0	0.0	
3	17.4	30.5	22.9	69.7	0.0	0.0	0.0	
4	18.0	30.7	23.9	71.0	0.0	20.8	20.8	
5	18.4	27.3	21.3	82.7	0.0	41.3	41.3	
6	17.5	24.8	20.6	87.3	0.0	12.3	12.3	
7	17.8	26.0	20.5	85.3	0.3	0.0	0.3	
8	16.7	23.5	19.3	89.3	1.5	0.0	1.5	
9	14.5	27.8	21.2	78.3	0.0	0.0	0.0	
10	17.1	29.5	23.0	71.7	0.0	4.2	4.2	
11	16.9	28.6	21.2	80.3	0.5	0.0	0.5	
12	16.8	29.2	22.0	71.0	0.0	0.2	0.2	
13	17.4	27.6	21.2	78.3	0.0	8.8	8.8	
14	17.6	27.0	20.9	83.7	0.3	0.1	0.4	
15	17.0	28.2	21.6	79.7	0.0	0.0	0.0	
16	18.4	25.9	20.7	86.3	0.5	0.0	0.5	
17	18.2	27.1	21.6	75.7	0.0	1.0	1.0	
18	17.5	27.3	21.6	77.0	0.0	0.0	0.0	
19	17.9	27.4	22.2	77.0	0.0	2.6	2.6	
20	17.0	25.2	20.2	85.0	0.6	0.0	0.6	
21	15.8	27.2	20.0	84.7	0.6	0.1	0.7	
22	16.8	27.8	21.5	80.3	0.5	11.2	11.7	
23	16.2	27.0	20.5	82.7	0.2	8.9	9.1	
24	17.0	25.2	20.8	84.0	0.0	0.0	0.0	
25	16.8	29.5	22.1	72.0	0.0	0.2	0.2	
26	17.6	28.7	21.3	78.7	0.5	0.0	0.5	
27	15.8	28.6	21.2	76.7	0.0	0.0	0.0	
28	16.0	29.1	22.4	72.0	0.0	8.2	8.2	
29	17.4	26.8	21.1	86.0	0.1	23.1	23.2	
30	16.5	26.7	21.2	82.0	0.0	1.8	1.8	
31	17.0	27.4	21.2	75.3	0.0	0.0	0.0	
Total:					5.6	144.8	150.4	
Promedio:	17.0	27.7	21.4	78.8				

Estación: Planalto
Año : 2009

Dpto: Caldas
Mpio: Manizales

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	29.2	23.4	69.0	0.0	0.0	0.0	
2	16.6	27.6	21.4	76.0	0.0	0.0	0.0	
3	17.1	28.9	22.6	73.7	0.0	0.4	0.4	
4	17.9	27.8	22.4	78.3	0.0	0.2	0.2	
5	17.6	30.0	22.6	69.0	0.0	0.0	0.0	
6	16.3	30.4	22.6	58.7	0.0	0.0	0.0	
7	16.0	28.6	22.2	70.0	0.0	0.7	0.7	
8	17.5	29.1	23.0	66.0	0.0	4.8	4.8	
9	18.4	28.3	22.2	80.0	0.4	0.0	0.4	
10	18.3	28.6	21.9	75.0	0.0	4.2	4.2	
11	17.2	27.6	21.3	70.0	0.0	0.0	0.0	
12	17.9	25.8	20.2	88.7	4.8	1.1	5.9	
13	17.6	29.8	21.8	72.0	0.0	0.0	0.0	
14	17.4	30.0	22.7	70.0	0.0	0.0	0.0	
15	17.4	24.8	20.7	86.0	0.0	0.3	0.3	
16	17.0	26.4	19.4	87.7	5.9	1.9	7.8	
17	16.5	26.6	20.6	86.7	0.2	0.9	1.1	
18	17.0	28.4	22.1	75.7	0.0	0.0	0.0	
19	16.8	29.6	22.3	69.7	0.0	0.0	0.0	
20	17.4	28.4	22.5	74.3	0.0	0.0	0.0	
21	17.7	28.0	22.1	72.3	0.0	28.9	28.9	
22	15.6	26.5	20.2	81.7	0.6	0.0	0.6	
23	15.5	28.9	22.2	67.7	0.0	0.0	0.0	
24	16.0	29.6	22.5	70.0	0.0	0.0	0.0	
25	15.4	29.3	21.6	69.3	0.0	0.0	0.0	
26	16.7	30.2	22.8	65.0	0.0	0.0	0.0	
27	17.6	29.2	22.7	73.7	0.0	0.0	0.0	
28	18.0	28.6	22.5	78.0	0.0	0.0	0.0	
29	17.5	29.6	23.3	70.3	0.0	0.0	0.0	
30	16.4	30.0	22.7	67.0	0.0	0.0	0.0	
31								
Total:					11.9	43.4	55.3	
Promedio:	17.0	28.5	22.0	73.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	29.6	21.6	80.0	5.8	0.0	5.8	
2	16.6	30.6	23.8	67.7	0.0	2.2	2.2	
3	17.2	27.1	19.9	86.3	1.8	0.2	2.0	
4	16.5	27.0	20.4	83.7	0.2	0.0	0.2	
5	16.4	26.0	21.0	78.7	0.0	0.0	0.0	
6	16.0	30.0	23.2	70.0	0.0	1.6	1.6	
7	17.9	27.0	21.6	82.7	0.0	0.0	0.0	
8	17.2	28.8	21.2	77.7	4.6	0.0	4.6	
9	15.1	30.5	22.3	67.7	0.0	0.0	0.0	
10	16.5	29.7	23.2	63.0	0.0	0.2	0.2	
11	18.3	27.0	21.6	76.0	0.0	3.0	3.0	
12	16.8	25.0	20.6	83.0	0.2	0.0	0.2	
13	17.0	24.6	18.7	97.0	13.1	0.0	13.1	
14	16.1	25.2	19.3	82.3	11.6	30.2	41.8	
15	15.4	26.7	19.9	80.3	0.0	0.0	0.0	
16	16.0	28.6	22.1	73.3	0.0	0.0	0.0	
17	17.4	27.5	20.7	77.0	3.4	0.1	3.5	
18	17.1	27.1	20.2	84.0	7.8	23.1	30.9	
19	16.5	26.5	19.7	83.3	14.2	0.1	14.3	
20	15.6	24.6	19.0	85.3	19.5	0.0	19.5	
21	15.0	28.5	20.8	73.0	0.0	0.8	0.8	
22	16.7	28.8	22.5	65.7	0.0	0.0	0.0	
23	15.8	30.3	22.3	67.7	0.0	77.7	77.7	
24	16.0	25.7	20.5	76.7	0.4	0.0	0.4	
25	15.6	30.3	21.5	69.0	0.0	0.0	0.0	
26	16.4	29.5	22.7	64.7	0.0	0.0	0.0	
27	17.4	26.9	19.0	89.7	7.1	0.0	7.1	
28	15.1	27.2	20.5	77.7	0.0	0.0	0.0	
29	15.1	27.9	21.4	75.3	0.0	11.6	11.6	
30	16.6	23.9	19.2	89.0	8.1	0.0	8.1	
31	15.2	25.2	18.7	90.0	24.2	0.0	24.2	
Total:					122.0	150.8	272.8	
Promedio:	16.4	27.5	20.9	78.0				

Estación: Planalto
Año : 2009

Dpto: Caldas
Mpio: Manizales

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.9	19.8	77.3	0.0	34.8	34.8	
2	16.0	26.0	20.0	82.3	4.0	2.8	6.8	
3	16.5	26.2	20.0	79.0	0.4	0.0	0.4	
4	16.2	29.3	21.6	74.0	0.0	12.6	12.6	
5	16.8	26.0	19.6	83.3	1.9	1.6	3.5	
6	15.0	26.2	19.3	76.7	0.7	0.1	0.8	
7	14.6	28.2	20.9	69.7	0.1	0.0	0.1	
8	17.2	25.9	21.0	78.0	0.0	57.8	57.8	
9	17.0	27.8	21.6	75.3	0.0	0.0	0.0	
10	16.9	26.9	21.3	73.0	0.0	0.0	0.0	
11	17.5	27.6	22.2	73.3	0.0	25.3	25.3	
12	16.7	28.5	20.2	77.3	10.0	0.1	10.1	
13	17.0	25.0	19.6	83.0	1.6	0.0	1.6	
14	16.3	25.7	19.8	82.0	0.0	0.0	0.0	
15	16.4	27.5	20.5	75.0	0.5	0.0	0.5	
16	15.2	28.0	20.9	77.7	0.0	0.2	0.2	
17	15.1	28.3	21.0	76.7	0.6	24.4	25.0	
18	17.2	27.3	20.5	78.0	0.0	0.0	0.0	
19	17.0	30.7	22.2	72.3	0.0	5.2	5.2	
20	17.4	28.9	21.2	80.0	6.0	0.0	6.0	
21	17.6	29.6	23.1	69.3	0.0	3.3	3.3	
22	19.1	27.3	22.0	80.3	0.0	0.2	0.2	
23	18.3	28.7	21.9	78.3	0.0	3.6	3.6	
24	17.6	25.4	20.3	85.0	0.8	2.0	2.8	
25	17.0	28.0	22.2	77.0	0.0	0.0	0.0	
26	17.8	29.5	23.3	68.3	0.0	17.8	17.8	
27	18.2	27.8	20.9	79.0	0.9	0.0	0.9	
28	17.9	26.3	21.7	77.3	0.0	0.5	0.5	
29	17.9	26.4	21.2	81.3	0.9	6.2	7.1	
30	17.7	28.2	21.6	76.3	0.0	0.0	0.0	
31								
Total:					28.4	198.5	226.9	
Promedio:	16.9	27.4	21.0	77.2				

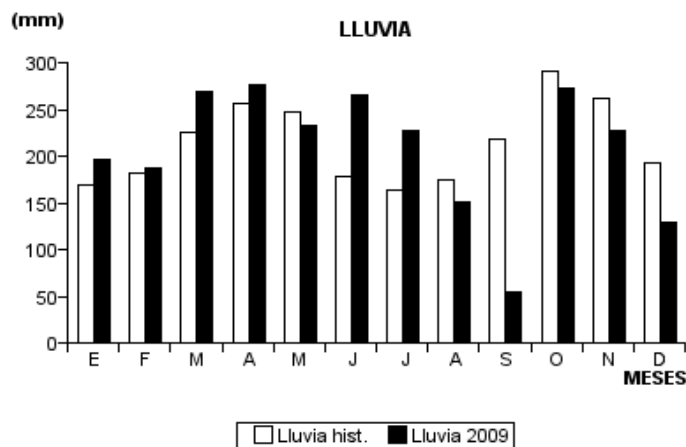
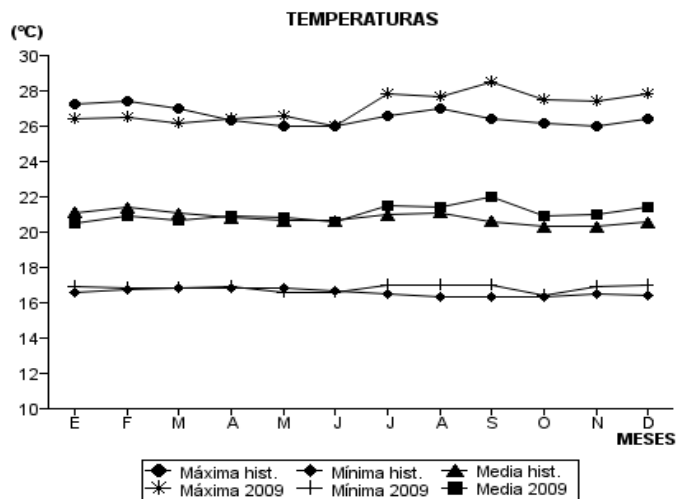
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	29.9	22.3	70.7	0.0	0.0	0.0	
2	18.0	29.5	22.6	69.0	0.0	8.2	8.2	
3	17.2	30.2	22.3	75.7	0.0	0.0	0.0	
4	18.2	29.8	23.2	70.7	0.0	0.0	0.0	
5	17.3	29.7	22.0	75.7	0.0	2.4	2.4	
6	17.9	30.0	22.0	71.7	0.0	12.3	12.3	
7	17.3	27.7	20.8	73.0	0.0	11.3	11.3	
8	17.6	26.6	21.3	78.0	0.0	0.0	0.0	
9	17.1	25.4	21.2	82.0	0.0	0.0	0.0	
10	16.5	26.8	21.0	69.0	0.0	0.0	0.0	
11	16.0	27.7	20.6	70.0	0.0	0.0	0.0	
12	16.3	25.3	20.8	82.0	0.0	0.0	0.0	
13	16.0	29.0	21.9	67.3	0.0	0.0	0.0	
14	17.8	29.9	23.1	69.3	0.0	0.0	0.0	
15	17.7	30.5	23.2	66.0	0.0	8.7	8.7	
16	16.9	29.2	22.5	70.3	1.1	1.5	2.6	
17	17.7	29.0	21.8	78.7	0.6	2.4	3.0	
18	18.3	25.1	20.5	89.0	0.4	21.6	22.0	
19	16.0	22.5	18.3	93.0	35.9	0.1	36.0	
20	15.2	25.9	19.9	79.3	0.0	0.0	0.0	
21	16.6	25.3	20.1	82.7	1.5	0.0	1.5	
22	16.8	25.2	20.1	88.7	4.5	0.2	4.7	
23	16.5	28.5	22.0	74.7	0.0	0.0	0.0	
24	18.0	27.7	21.5	72.3	0.5	0.0	0.5	
25	17.5	28.8	21.6	72.0	0.0	1.2	1.2	
26	16.4	24.9	19.1	83.7	11.0	3.6	14.6	
27	16.8	26.7	20.5	85.7	0.0	0.0	0.0	
28	17.2	26.7	21.0	77.3	0.0	0.0	0.0	
29	15.1	28.8	21.1	69.0	0.0	0.0	0.0	
30	16.4	28.2	21.6	71.7	0.0	0.0	0.0	
31	17.3	29.9	22.2	70.7	0.0	0.0	0.0	
Total:					55.5	73.5	129.0	
Promedio:	17.0	27.8	21.4	75.8				

Estación: Planalto
 Año : 2009

Dpto: Caldas
 Mpio: Manizales

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	
Enero	16.9	26.4	20.5	29.1	14.6	81.8	196.9	20	
Febrero	16.8	26.5	20.9	29.3	14.6	79.1	188.0	18	
Marzo	16.8	26.2	20.7	30.0	14.7	82.5	270.0	20	
Abril	16.9	26.4	20.9	29.4	14.5	83.6	277.0	24	
Mayo	16.6	26.6	20.8	29.0	15.0	79.3	233.4	22	
Junio	16.6	26.0	20.6	29.7	14.1	82.6	265.3	18	
Julio	17.0	27.8	21.5	30.3	15.4	77.9	226.9	15	
Agosto	17.0	27.7	21.4	31.0	14.5	78.8	150.4	22	
Septiembre	17.0	28.5	22.0	30.4	15.4	73.7	55.3	12	
Octubre	16.4	27.5	20.9	30.6	15.0	78.0	272.8	22	
Noviembre	16.9	27.4	21.0	30.7	14.6	77.2	226.9	24	
Diciembre	17.0	27.8	21.4	30.5	15.1	75.8	129.0	14	
Promedio:	16.8	27.1	21.1			79.2			
Absoluta:				31.0	14.1				
Total:							2491.9	231	



Estación: Santa Helena
Año : 2009

Dpto: Caldas
Mpio: Marquetalia

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	21.8	19.2	88.7	0.0	0.0	0.0	1.7
2	18.0	24.0	20.4	89.7	0.0	0.0	0.0	3.3
3	17.8	23.1	20.6	79.0	0.0	0.0	0.0	1.6
4	18.0	23.4	20.5	87.3	0.0	5.0	5.0	4.0
5	16.8	23.1	20.4	87.0	0.0	1.5	1.5	2.7
6	17.0	22.6	19.8	81.7	0.4	0.0	0.4	1.4
7	16.8	22.0	19.2	86.3	0.0	12.9	12.9	2.6
8	16.7	22.3	19.2	93.3	5.8	0.2	6.0	2.9
9	18.0	22.8	19.7	86.7	0.0	15.0	15.0	2.1
10	17.0	23.6	19.6	89.0	1.2	0.0	1.2	3.8
11	17.8	23.1	19.9	86.7	0.0	22.6	22.6	3.8
12	17.6	22.0	19.8	88.0	0.0	25.5	25.5	1.6
13	17.2	22.5	19.8	89.0	0.0	0.0	0.0	1.4
14	17.8	20.8	18.7	97.0	0.0	0.0	0.0	0.4
15	17.5	21.2	19.0	85.3	1.4	6.7	8.1	1.0
16	16.8	23.0	19.4	80.7	0.0	28.7	28.7	2.6
17	16.4	17.9	17.3	96.7	2.0	0.0	2.0	0.0
18	17.0	21.2	18.6	95.0	1.2	31.5	32.7	1.4
19	16.4	21.0	18.4	95.0	5.2	3.7	8.9	0.1
20	16.5	20.8	18.8	87.3	0.5	0.0	0.5	1.0
21	16.8	21.0	18.9	88.0	0.0	13.0	13.0	0.6
22	16.5	21.6	19.1	91.7	0.0	39.8	39.8	1.9
23	16.6	20.8	17.8	96.3	42.3	11.2	53.5	1.1
24	16.8	21.5	18.7	95.3	0.3	1.5	1.8	3.2
25	17.2	20.6	18.4	93.0	0.5	11.2	11.7	1.7
26	16.5	23.2	19.1	85.0	0.0	0.0	0.0	4.9
27	16.4	23.0	19.4	81.0	0.0	0.0	0.0	5.3
28	18.0	22.4	19.8	84.0	0.0	0.0	0.0	0.0
29	17.0	22.3	19.3	84.3	0.2	14.3	14.5	1.4
30	15.2	22.6	19.1	75.0	0.0	0.0	0.0	4.4
31	17.0	21.8	18.5	88.7	2.7	1.0	3.7	0.0
Total:					63.7	245.3	309.0	63.9
Promedio:	17.0	22.0	19.2	88.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	22.0	19.3	85.7	0.0	0.0	0.0	1.6
2	17.2	23.6	20.7	74.3	0.0	0.0	0.0	8.9
3	18.2	25.4	21.2	75.3	0.0	0.0	0.0	5.5
4	17.5	23.0	20.2	86.3	0.0	0.0	0.0	4.3
5	18.0	24.4	20.3	88.7	0.0	93.5	93.5	3.4
6	16.0	22.4	19.2	86.0	0.0	31.9	31.9	3.8
7	17.0	23.5	19.6	83.7	0.0	0.0	0.0	2.5
8	17.1	21.6	19.2	88.3	0.0	0.0	0.0	0.3
9	18.0	22.5	19.4	86.3	0.0	0.0	0.0	1.7
10	17.8	22.4	19.7	88.7	0.0	0.0	0.0	1.0
11	18.0	23.1	19.4	88.3	0.3	0.3	0.6	1.9
12	17.8	20.6	19.1	83.3	0.0	0.0	0.0	0.1
13	17.0	22.5	19.4	92.0	0.0	87.7	87.7	1.9
14	16.0	21.2	19.2	91.3	0.0	1.7	1.7	0.1
15	16.0	22.0	19.0	85.0	0.4	20.0	20.4	4.3
16	15.8	21.8	18.6	82.7	0.0	27.0	27.0	0.8
17	15.6	20.5	18.1	94.0	0.0	0.0	0.0	1.3
18	16.5	23.0	19.0	84.0	0.0	78.3	78.3	4.8
19	15.5	23.2	18.6	82.0	15.1	2.0	17.1	3.3
20	16.8	23.0	19.6	81.7	0.0	2.4	2.4	6.6
21	16.4	23.1	19.9	86.0	1.3	0.6	1.9	1.8
22	17.2	23.5	20.4	89.3	1.3	18.5	19.8	3.6
23	15.5	23.0	19.8	85.0	0.0	19.8	19.8	5.7
24	16.5	22.4	19.1	89.0	0.0	0.8	0.8	3.7
25	17.2	23.0	19.4	90.3	0.0	0.7	0.7	3.8
26	17.0	23.2	20.0	82.7	0.0	50.8	50.8	4.5
27	15.5	22.4	19.1	88.0	0.8	0.0	0.8	0.5
28	17.5	23.3	20.6	74.3	0.0	0.3	0.3	4.0
29								
30								
31								
Total:					19.2	436.3	455.5	85.7
Promedio:	16.8	22.7	19.5	85.4				

Estación: Santa Helena
Año : 2009

Dpto: Caldas
Mpio: Marquetalia

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	23.2	19.8	90.7	0.0	0.0	0.0	1.5
2	16.0	21.7	18.8	90.0	0.0	153.0	153.0	1.8
3	16.8	20.2	18.1	94.7	0.4	38.7	39.1	0.0
4	16.2	21.0	19.0	94.0	1.0	3.1	4.1	1.2
5	17.0	23.0	19.6	87.0	0.0	0.0	0.0	3.4
6	18.0	23.5	20.2	87.7	0.0	50.8	50.8	4.6
7	16.4	22.3	19.4	86.7	0.0	10.0	10.0	0.0
8	17.4	24.1	20.2	82.7	2.0	0.1	2.1	3.1
9	16.5	23.6	19.9	89.7	0.0	10.4	10.4	3.5
10	16.0	22.0	20.0	83.7	0.0	20.7	20.7	2.7
11	17.8	23.7	20.2	88.7	0.0	62.1	62.1	3.0
12	17.5	22.8	19.4	90.0	0.0	9.1	9.1	2.3
13	16.5	22.0	19.2	76.3	0.0	3.8	3.8	1.1
14	17.2	22.5	19.4	84.0	0.0	1.3	1.3	1.4
15	16.8	23.2	19.2	81.7	1.9	1.0	2.9	1.5
16	18.0	21.5	19.4	92.0	0.0	0.0	0.0	1.0
17	17.0	21.6	19.1	91.0	0.0	23.2	23.2	0.2
18	16.8	21.5	19.3	90.7	0.0	0.0	0.0	0.4
19	16.5	20.8	18.3	96.3	1.6	0.0	1.6	0.0
20	16.4	21.6	18.7	90.7	2.1	0.0	2.1	1.0
21	17.0	23.5	19.8	82.3	0.0	10.2	10.2	2.5
22	16.2	21.5	18.5	88.3	0.9	3.6	4.5	0.6
23	16.6	23.4	19.4	87.3	0.0	0.0	0.0	1.5
24	17.0	21.8	18.2	93.3	0.0	2.6	2.6	0.7
25	16.7	22.9	19.3	88.3	0.0	0.6	0.6	0.5
26	17.6	22.8	18.7	94.3	0.9	0.8	1.7	1.0
27	17.5	23.4	20.2	84.3	0.0	1.6	1.6	2.2
28	17.6	22.3	19.2	89.7	0.0	1.2	1.2	1.6
29	17.8	20.0	18.8	92.0	7.5	0.0	7.5	0.0
30	17.2	22.6	19.7	90.7	0.0	0.0	0.0	2.9
31	17.0	21.4	18.8	86.7	0.0	0.0	0.0	0.1
Total:					18.3	407.9	426.2	47.3
Promedio:	17.0	22.3	19.3	88.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	23.1	19.2	82.0	0.0	39.2	39.2	1.7
2	16.5	22.0	19.0	82.7	0.0	0.0	0.0	1.2
3	17.0	23.3	19.8	81.3	0.0	3.0	3.0	4.3
4	16.8	23.1	19.4	88.0	0.0	0.0	0.0	3.0
5	16.6	23.2	19.5	83.0	0.0	7.5	7.5	7.5
6	17.8	23.6	20.5	82.7	0.0	8.2	8.2	6.7
7	17.5	24.8	20.2	88.3	0.0	8.6	8.6	4.9
8	17.1	22.3	19.0	87.0	0.0	0.0	0.0	1.2
9	17.5	22.5	19.8	86.0	0.0	11.6	11.6	2.0
10	16.2	22.6	19.7	85.7	0.0	5.0	5.0	1.2
11	16.0	25.2	20.0	82.7	2.9	2.8	5.7	4.7
12	16.5	22.8	19.2	82.3	0.0	0.0	0.0	4.0
13	17.0	24.0	20.2	79.0	0.0	11.5	11.5	4.6
14	17.1	23.4	19.8	80.3	4.3	11.9	16.2	1.0
15	18.0	23.5	20.3	86.3	0.0	0.0	0.0	2.2
16	18.1	24.6	21.4	66.7	0.0	0.0	0.0	7.2
17	18.5	24.0	20.8	81.7	0.0	0.0	0.0	4.1
18	18.2	23.3	20.5	85.0	0.0	0.0	0.0	2.6
19	19.0	25.6	21.7	67.3	0.0	6.3	6.3	5.7
20	18.5	22.5	20.2	83.7	0.0	4.7	4.7	1.0
21	17.8	22.2	20.2	85.3	0.0	0.0	0.0	0.2
22	17.5	23.7	21.0	70.7	0.0	0.0	0.0	11.3
23	17.8	22.4	20.0	92.7	0.0	40.9	40.9	0.1
24	16.0	23.0	19.4	89.0	0.0	0.0	0.0	2.7
25	17.8	23.5	21.0	75.7	0.0	22.6	22.6	6.3
26	15.8	22.0	19.9	89.0	0.0	0.0	0.0	0.7
27	18.0	24.1	21.9	73.3	0.0	0.0	0.0	6.3
28	18.6	23.2	20.6	74.7	0.0	20.8	20.8	2.6
29	17.0	24.0	20.6	80.0	22.8	68.0	90.8	2.9
30	15.6	21.0	18.6	89.3	0.0	0.0	0.0	0.9
31								
Total:					30.0	272.6	302.6	104.8
Promedio:	17.3	23.3	20.1	82.0				

Estación: Santa Helena
Año : 2009

Dpto: Caldas
Mpio: Marquetalia

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	22.5	19.7	93.3	0.0	63.7	63.7	1.0
2	15.0	23.7	19.7	72.3	0.0	68.1	68.1	2.1
3	15.5	23.2	19.0	79.3	0.0	12.7	12.7	1.8
4	16.2	19.1	17.4	86.0	3.8	0.0	3.8	0.1
5	17.0	21.8	19.8	80.0	1.8	3.7	5.5	3.5
6	16.7	23.0	18.9	84.0	0.0	6.9	6.9	2.4
7	17.4	24.0	20.8	79.3	0.0	8.0	8.0	4.3
8	17.0	23.4	19.8	81.0	0.0	0.0	0.0	5.0
9	18.0	23.8	21.2	70.3	0.0	1.7	1.7	8.0
10	17.0	26.0	22.2	68.3	0.0	48.7	48.7	5.7
11	16.5	23.0	19.9	91.0	1.5	25.9	27.4	1.9
12	16.8	24.3	21.4	81.3	0.0	39.6	39.6	6.4
13	15.6	21.6	19.2	89.3	0.0	0.3	0.3	1.6
14	18.0	22.5	20.0	88.7	0.0	1.0	1.0	4.5
15	17.0	22.0	19.8	95.3	0.0	0.0	0.0	1.4
16	17.2	24.0	20.3	92.3	0.0	32.9	32.9	3.7
17	17.0	22.0	19.8	81.7	0.0	0.0	0.0	1.6
18	16.5	23.5	21.0	76.7	0.0	1.4	1.4	5.7
19	17.5	23.4	20.0	89.3	8.9	0.0	8.9	2.1
20	17.8	24.2	20.8	71.7	0.0	0.0	0.0	6.2
21	17.5	21.6	19.9	90.3	0.0	0.0	0.0	1.1
22	18.0	23.0	20.5	79.7	0.0	0.0	0.0	6.4
23	18.2	24.2	21.2	82.0	0.0	17.1	17.1	3.9
24	17.6	23.0	20.5	88.0	0.0	4.6	4.6	4.4
25	17.5	24.0	20.3	77.7	0.0	6.2	6.2	6.4
26	17.8	23.6	20.6	88.7	0.0	11.0	11.0	3.8
27	16.8	24.0	21.2	69.3	0.0	0.0	0.0	7.9
28	18.4	22.6	20.2	81.0	0.6	7.3	7.9	1.3
29	17.8	21.6	18.8	94.0	5.3	0.0	5.3	0.8
30	17.5	23.0	20.2	86.3	0.0	21.7	21.7	4.6
31	18.0	24.0	20.0	80.0	0.0	21.7	21.7	3.2
Total:					21.9	404.2	426.1	112.8
Promedio:	17.2	23.1	20.1	82.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	24.0	21.4	65.3	0.0	0.0	0.0	10.1
2	19.0	25.5	22.5	57.7	0.0	0.8	0.8	11.7
3	18.8	26.5	22.5	62.0	0.0	0.0	0.0	9.4
4	18.0	24.0	21.6	66.7	0.0	0.0	0.0	2.2
5	17.5	22.5	19.6	86.3	0.9	3.2	4.1	0.6
6	17.4	23.1	20.2	82.7	0.0	0.0	0.0	4.6
7	17.5	21.0	19.0	90.0	5.1	1.6	6.7	0.3
8	17.5	24.0	20.6	68.7	0.0	0.0	0.0	7.2
9	16.6	25.4	21.7	79.0	0.0	70.7	70.7	6.4
10	16.5	22.8	19.7	86.7	11.3	17.4	28.7	4.7
11	16.0	23.6	20.8	63.0	0.0	39.0	39.0	7.2
12	16.6	23.0	20.2	81.3	0.0	35.0	35.0	6.1
13	17.0	19.6	18.0	92.7	0.2	0.0	0.2	0.1
14	16.5	21.6	19.1	86.7	0.0	33.9	33.9	1.2
15	16.0	25.6	20.2	77.7	0.0	0.0	0.0	4.9
16	17.0	24.2	20.8	81.3	0.0	0.0	0.0	7.1
17	17.5	23.2	21.0	71.7	0.0	0.0	0.0	5.6
18	18.0	23.5	20.4	82.7	0.0	35.2	35.2	6.2
19	17.8	23.6	20.8	84.0	0.0	0.6	0.6	6.2
20	17.1	22.4	20.6	75.7	0.0	0.0	0.0	4.4
21	18.0	23.0	20.2	86.0	0.8	46.0	46.8	3.9
22	16.0	20.4	18.7	86.7	0.0	2.1	2.1	0.7
23	17.0	21.8	19.5	80.0	0.0	0.0	0.0	1.8
24	16.5	22.3	20.0	85.7	0.0	9.9	9.9	4.9
25	17.0	21.7	19.1	92.0	0.3	0.0	0.3	0.5
26	18.5	24.5	21.8	56.7	0.0	0.0	0.0	11.2
27	18.5	22.3	19.6	69.3	0.0	0.0	0.0	7.7
28	17.5	24.0	20.0	73.7	0.0	8.0	8.0	5.1
29	17.1	24.0	20.4	80.0	0.0	2.7	2.7	7.7
30	17.5	22.2	19.8	81.7	0.0	0.0	0.0	1.8
31								
Total:					18.6	306.1	324.7	151.5
Promedio:	17.3	23.2	20.3	77.8				

Estación: Santa Helena
Año : 2009

Dpto: Caldas
Mpio: Marquetalia

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	22.9	20.8	75.0	0.2	0.4	0.6	3.7
2	17.4	24.2	20.4	62.7	1.3	0.6	1.9	6.2
3	18.0	21.7	19.2	92.0	0.0	0.0	0.0	2.0
4	17.5	23.5	20.2	70.7	0.8	0.0	0.8	5.9
5	17.8	21.6	19.9	86.7	3.7	0.0	3.7	2.1
6	18.0	20.0	19.2	95.7	0.0	0.0	0.0	0.5
7	18.5	24.2	21.4	64.0	0.0	0.0	0.0	7.4
8	16.5	20.8	19.6	76.0	14.5	0.0	14.5	0.0
9	17.0	24.4	20.0	83.3	0.0	0.4	0.4	4.7
10	16.5	23.8	21.0	65.0	0.0	6.5	6.5	8.8
11	17.5	23.5	19.8	65.0	0.0	0.0	0.0	5.0
12	17.0	24.0	20.2	80.3	0.0	0.0	0.0	7.0
13	18.5	25.8	22.5	55.0	0.0	0.0	0.0	11.3
14	19.0	25.8	21.4	62.3	0.0	0.0	0.0	6.0
15	17.4	23.6	20.8	54.0	0.0	0.0	0.0	9.6
16	17.2	26.0	21.9	54.3	0.0	0.0	0.0	10.8
17	19.4	26.4	23.2	52.3	0.0	0.0	0.0	9.7
18	18.9	26.0	22.4	51.7	0.0	0.0	0.0	7.8
19	18.5	27.2	22.8	50.7	0.0	0.0	0.0	9.6
20	18.4	24.0	21.0	67.0	0.0	0.0	0.0	5.6
21	17.5	22.3	19.2	89.7	0.0	0.0	0.0	2.3
22	17.3	22.5	20.2	82.0	0.0	7.9	7.9	3.0
23	17.8	24.0	20.6	85.0	0.0	0.0	0.0	5.2
24	19.0	26.0	22.8	59.0	0.0	0.0	0.0	8.7
25	18.6	26.5	22.0	65.7	0.0	0.0	0.0	10.5
26	19.0	25.6	22.4	57.7	0.0	0.0	0.0	6.5
27	19.6	26.6	22.9	48.0	0.0	0.0	0.0	5.4
28	19.0	26.2	23.2	39.3	0.0	0.0	0.0	8.2
29	19.5	25.2	21.8	45.0	0.0	0.0	0.0	6.4
30	18.5	26.8	22.2	47.3	0.0	0.0	0.0	8.7
31	17.8	26.4	21.0	82.0	0.0	11.1	11.1	5.7
Total:					20.5	26.9	47.4	194.3
Promedio:	18.1	24.4	21.2	66.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	26.0	22.2	61.0	0.0	0.0	0.0	9.1
2	19.2	28.0	23.2	44.7	0.0	0.0	0.0	10.9
3	19.0	27.6	23.5	52.7	0.0	0.0	0.0	11.1
4	19.8	28.0	23.5	45.0	0.0	0.0	0.0	7.1
5	17.8	26.0	22.0	65.7	0.0	2.7	2.7	5.3
6	16.6	22.6	19.7	84.3	1.1	0.3	1.4	2.9
7	17.6	23.8	19.6	88.0	0.0	0.1	0.1	2.5
8	17.4	23.0	19.5	78.7	4.5	0.0	4.5	2.0
9	18.0	24.8	21.2	62.3	0.0	0.0	0.0	7.7
10	17.5	25.8	22.0	65.0	0.0	5.7	5.7	7.8
11	16.8	25.1	22.0	56.3	0.0	0.0	0.0	7.9
12	18.2	27.6	22.0	60.7	0.0	16.1	16.1	10.6
13	15.6	26.6	21.3	69.7	0.0	11.6	11.6	9.4
14	16.2	26.0	21.2	71.3	0.0	0.0	0.0	5.7
15	17.3	24.2	20.6	79.3	8.7	0.0	8.7	4.3
16	18.4	24.4	20.3	89.7	0.0	31.7	31.7	1.8
17	15.7	23.8	20.8	68.3	0.0	0.3	0.3	4.2
18	17.5	23.6	20.4	81.7	0.0	5.7	5.7	3.6
19	17.0	23.5	21.0	76.0	0.0	86.4	86.4	7.1
20	16.5	23.0	19.6	87.7	0.0	2.4	2.4	3.7
21	17.0	22.9	19.4	91.7	2.8	0.1	2.9	3.4
22	17.5	23.0	20.2	86.3	0.0	5.4	5.4	5.5
23	17.0	24.6	20.6	76.3	0.0	36.7	36.7	4.7
24	15.5	25.0	21.2	63.3	0.0	9.2	9.2	9.6
25	17.5	25.1	22.1	56.7	0.0	0.2	0.2	11.1
26	18.2	24.6	20.5	73.7	0.0	0.0	0.0	9.2
27	18.6	26.6	23.0	44.0	0.0	0.0	0.0	11.0
28	18.5	25.4	22.2	55.0	0.0	0.0	0.0	4.8
29	19.0	25.6	21.4	65.0	0.0	8.2	8.2	5.4
30	17.1	22.3	19.2	93.3	0.0	5.0	5.0	1.9
31	17.0	25.6	20.7	79.3	0.0	0.0	0.0	10.1
Total:					17.1	227.8	244.9	201.4
Promedio:	17.5	25.0	21.2	70.1				

Estación: Santa Helena
Año : 2009

Dpto: Caldas
Mpio: Marquetalia

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	26.0	21.2	76.0	0.7	0.0	0.7	7.8
2	18.8	27.6	23.2	52.7	0.0	0.0	0.0	9.7
3	19.0	27.8	23.3	52.0	0.0	0.0	0.0	8.5
4	18.4	27.0	23.1	49.0	0.0	24.5	24.5	9.0
5	16.5	24.4	21.4	60.0	0.0	0.0	0.0	7.6
6	18.5	28.6	22.6	49.0	0.0	21.4	21.4	11.0
7	16.6	24.0	21.3	68.3	0.0	0.2	0.2	4.5
8	18.5	27.0	21.8	66.7	0.0	0.3	0.3	10.7
9	17.8	25.6	21.4	79.7	0.0	7.0	7.0	6.5
10	16.5	25.2	20.8	70.7	0.0	0.0	0.0	4.4
11	17.6	26.0	22.2	46.7	0.0	0.0	0.0	8.5
12	18.2	25.2	21.3	58.0	0.0	11.3	11.3	6.9
13	17.0	23.6	20.1	84.3	0.0	0.5	0.5	5.5
14	17.8	26.4	21.0	82.0	0.0	17.4	17.4	6.9
15	16.4	24.6	20.4	80.7	0.0	8.2	8.2	6.7
16	15.0	22.8	18.3	86.3	15.0	0.4	15.4	2.8
17	16.5	23.5	19.6	86.7	0.0	4.5	4.5	4.1
18	17.0	25.4	21.4	74.7	0.0	5.7	5.7	8.8
19	18.1	25.8	22.2	69.7	0.0	0.0	0.0	9.0
20	18.0	23.7	21.5	73.3	0.0	0.0	0.0	4.6
21	18.4	26.2	23.2	61.0	0.0	0.0	0.0	10.3
22	18.0	25.0	21.1	81.0	0.0	0.0	0.0	8.2
23	18.1	26.4	21.6	75.3	0.0	0.0	0.0	10.8
24	18.5	27.6	22.8	49.3	0.0	0.0	0.0	10.3
25	19.2	27.4	22.0	57.7	0.0	0.0	0.0	7.3
26	17.5	27.0	23.2	51.7	0.0	0.0	0.0	10.3
27	18.8	26.2	23.2	55.3	0.0	1.6	1.6	7.4
28	18.2	23.8	21.5	65.3	0.0	0.0	0.0	5.4
29	18.4	27.2	23.6	51.7	0.0	0.0	0.0	10.7
30	19.5	27.4	24.0	32.7	0.0	0.0	0.0	11.0
31								
Total:					15.7	103.0	118.7	235.2
Promedio:	17.8	25.8	21.8	64.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.2	27.8	22.2	49.3	0.0	0.0	0.0	6.7
2	19.0	26.8	21.6	70.7	0.0	18.8	18.8	7.5
3	16.5	23.8	20.0	88.0	0.0	2.8	2.8	3.9
4	17.8	24.0	21.4	69.3	0.0	0.0	0.0	6.0
5	17.5	25.2	21.2	84.3	0.0	0.0	0.0	5.3
6	18.5	25.5	21.6	82.0	0.0	44.9	44.9	6.7
7	17.4	24.0	20.5	91.0	0.0	15.5	15.5	1.4
8	16.5	25.8	22.0	57.3	0.0	0.0	0.0	5.3
9	18.2	26.6	22.8	44.7	0.0	0.0	0.0	8.9
10	17.5	26.0	21.2	77.3	1.9	25.9	27.8	4.1
11	16.5	24.6	20.1	87.7	0.0	3.0	3.0	6.9
12	16.2	24.8	19.9	75.7	0.0	0.0	0.0	7.4
13	16.5	23.5	20.0	83.0	0.0	40.1	40.1	7.0
14	15.5	23.4	18.9	85.3	0.0	4.3	4.3	2.6
15	15.6	22.3	18.2	84.0	0.0	0.0	0.0	2.0
16	16.8	22.5	19.6	85.3	0.0	1.1	1.1	4.2
17	17.6	24.6	20.9	85.0	3.2	11.8	15.0	7.4
18	17.2	23.4	19.8	86.3	0.0	44.7	44.7	2.5
19	16.0	22.5	19.0	92.0	0.0	15.3	15.3	1.3
20	16.5	22.6	19.2	83.0	0.0	7.3	7.3	0.4
21	16.3	23.2	19.2	86.0	0.0	0.0	0.0	2.6
22	17.2	25.0	20.8	83.7	0.0	0.0	0.0	6.0
23	18.0	24.8	20.9	85.3	0.0	0.4	0.4	5.3
24	16.0	23.6	18.9	76.3	0.3	0.2	0.5	3.8
25	16.6	23.8	20.3	72.7	0.0	0.0	0.0	5.0
26	18.2	26.0	22.5	68.7	0.0	0.0	0.0	10.6
27	16.1	24.2	21.4	77.7	0.0	50.5	50.5	6.0
28	16.7	24.0	20.4	77.7	0.0	84.1	84.1	6.7
29	15.5	23.5	20.6	88.3	0.0	23.8	23.8	5.4
30	16.2	21.6	19.1	83.0	0.5	0.0	0.5	0.4
31	16.5	22.5	19.2	84.0	0.3	4.7	5.0	2.0
Total:					6.2	399.2	405.4	151.3
Promedio:	17.0	24.3	20.4	78.9				

Estación: Santa Helena
Año : 2009

Dpto: Caldas
Mpio: Marquetalia

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	21.6	19.2	88.0	0.0	16.9	16.9	3.1
2	16.8	21.7	19.0	95.3	1.5	12.1	13.6	1.7
3	17.0	20.5	18.4	89.3	0.6	0.4	1.0	1.0
4	16.5	22.5	19.2	92.0	0.0	41.2	41.2	1.9
5	16.4	24.0	19.3	77.0	6.6	14.8	21.4	3.4
6	16.5	21.0	18.4	89.0	27.6	0.0	27.6	0.6
7	16.6	22.0	18.6	83.3	0.0	2.2	2.2	3.3
8	17.0	22.5	19.6	85.0	1.7	19.9	21.6	3.4
9	16.6	23.4	20.0	90.3	0.0	4.9	4.9	5.1
10	15.5	23.5	20.0	77.0	0.0	0.0	0.0	5.0
11	17.5	24.2	20.3	84.3	0.0	1.7	1.7	7.1
12	17.0	22.6	20.2	76.3	0.0	0.3	0.3	2.5
13	17.2	22.8	19.7	91.3	0.0	37.5	37.5	2.8
14	17.0	23.0	19.2	92.0	0.0	0.0	0.0	2.1
15	17.5	23.3	20.0	95.3	0.0	0.0	0.0	2.5
16	17.6	22.6	20.2	92.0	0.0	3.7	3.7	3.1
17	17.5	21.5	19.2	93.7	21.6	0.0	21.6	0.5
18	17.4	23.6	20.4	80.3	0.0	24.1	24.1	5.8
19	17.8	23.1	21.0	84.3	0.0	0.0	0.0	5.6
20	18.5	23.9	21.6	76.7	0.0	0.0	0.0	3.9
21	18.8	24.4	21.4	86.3	0.0	0.0	0.0	4.2
22	19.5	23.5	21.8	76.3	0.0	0.0	0.0	4.4
23	18.5	24.0	20.7	78.7	0.0	0.0	0.0	5.4
24	18.2	23.5	20.8	73.3	0.0	0.0	0.0	5.2
25	18.0	23.2	20.6	75.0	0.0	0.0	0.0	4.5
26	17.6	24.6	20.4	87.3	0.0	0.0	0.0	3.5
27	19.0	24.2	20.6	91.7	0.4	2.9	3.3	2.0
28	18.5	22.6	19.8	90.0	0.2	97.7	97.9	1.4
29	16.2	24.4	19.8	91.7	0.5	0.2	0.7	1.3
30	18.0	23.2	20.2	90.3	0.0	0.0	0.0	2.8
31								
Total:					60.7	280.5	341.2	99.1
Promedio:	17.4	23.0	20.0	85.8				

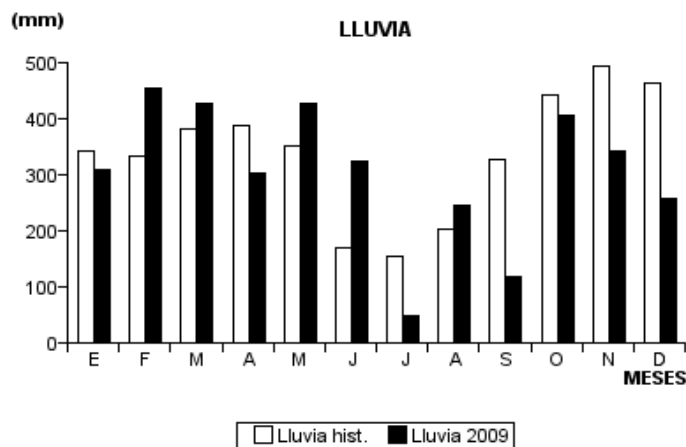
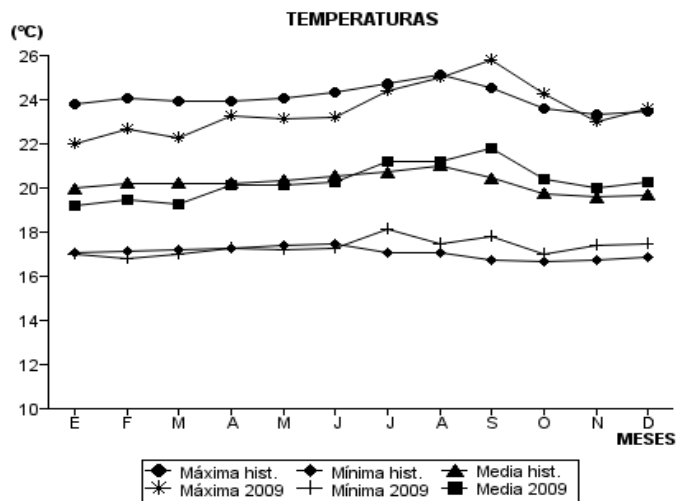
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	24.0	20.6	87.3	0.0	0.0	0.0	2.1
2	18.6	25.0	21.9	82.3	0.0	4.6	4.6	6.8
3	17.5	24.6	21.4	88.7	0.0	15.0	15.0	5.6
4	18.5	24.8	21.2	88.0	0.0	7.1	7.1	6.2
5	18.0	24.0	20.9	90.0	0.0	34.1	34.1	5.4
6	16.4	23.2	20.3	92.3	0.0	0.0	0.0	4.8
7	17.5	24.4	20.2	87.3	0.0	0.0	0.0	5.6
8	17.5	25.4	20.6	87.0	0.0	1.4	1.4	7.4
9	16.8	22.5	19.9	90.0	0.0	0.0	0.0	3.4
10	18.0	23.2	20.4	89.7	0.0	0.0	0.0	3.3
11	17.5	23.5	20.6	88.3	0.0	5.0	5.0	3.6
12	17.2	23.4	20.0	92.3	0.0	0.0	0.0	3.7
13	17.5	24.0	20.6	90.0	0.0	0.0	0.0	5.7
14	18.5	26.2	21.6	88.0	0.0	0.0	0.0	9.0
15	18.0	25.4	22.0	73.7	0.0	0.0	0.0	10.6
16	18.5	24.4	21.4	89.0	0.0	0.5	0.5	3.8
17	17.6	23.5	20.5	90.0	2.7	72.8	75.5	2.3
18	17.5	21.5	19.5	93.0	11.3	1.4	12.7	0.1
19	17.8	21.0	18.4	95.0	5.5	0.0	5.5	0.0
20	17.5	22.0	19.3	96.3	0.0	0.0	0.0	0.4
21	17.2	23.6	19.8	91.3	0.0	0.0	0.0	0.7
22	17.3	23.0	20.4	90.0	0.0	1.1	1.1	3.1
23	17.5	21.4	19.4	93.0	2.2	0.0	2.2	1.3
24	17.8	22.0	19.9	94.0	0.0	0.0	0.0	1.3
25	17.5	25.2	20.0	93.0	0.0	22.7	22.7	5.4
26	16.5	23.0	19.8	90.0	0.0	2.1	2.1	2.3
27	17.0	23.1	19.7	91.0	0.0	54.7	54.7	5.7
28	16.0	22.6	19.7	93.0	6.6	3.9	10.5	7.0
29	16.2	23.0	19.5	91.3	2.8	0.0	2.8	5.0
30	17.0	23.3	19.8	90.3	0.0	0.0	0.0	3.3
31	17.6	24.0	20.6	87.7	0.0	0.0	0.0	7.9
Total:					31.1	226.4	257.5	132.8
Promedio:	17.5	23.6	20.3	89.8				

Estación: Santa Helena
 Año : 2009

Dpto: Caldas
 Mpio: Marquetalia

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.0	22.0	19.2	24.0	15.2	88.1	309.0	22	63.9
Febrero	16.8	22.7	19.5	25.4	15.5	85.4	455.5	18	85.7
Marzo	17.0	22.3	19.3	24.1	16.0	88.6	426.2	24	47.3
Abril	17.3	23.3	20.1	25.6	15.6	82.0	302.6	16	104.8
Mayo	17.2	23.1	20.1	26.0	15.0	82.8	426.1	24	112.8
Junio	17.3	23.2	20.3	26.5	16.0	77.8	324.7	17	151.5
Julio	18.1	24.4	21.2	27.2	16.5	66.6	47.4	9	194.3
Agosto	17.5	25.0	21.2	28.0	15.5	70.1	244.9	20	201.4
Septiembre	17.8	25.8	21.8	28.6	15.0	64.9	118.7	14	235.2
Octubre	17.0	24.3	20.4	27.8	15.5	78.9	405.4	20	151.3
Noviembre	17.4	23.0	20.0	24.6	15.5	85.8	341.2	18	99.1
Diciembre	17.5	23.6	20.3	26.2	16.0	89.8	257.5	17	132.8
Promedio:	17.3	23.6	20.3			80.1			
Absoluta:				28.6	15.0				
Total:							3659.2	219	1580.1



Estación: Granja Luker
Año : 2009

Dpto: Caldas
Mpio: Palestina

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.4	30.2	23.6	82.3	0.0	0.0	0.0	5.4
2	19.0	30.5	24.2	78.0	0.0	0.0	0.0	7.2
3	18.8	31.0	23.4	82.0	0.0	0.0	0.0	7.5
4	19.0	29.4	22.8	82.7	0.0	0.2	0.2	3.5
5	18.2	29.6	22.8	81.3	0.5	22.4	22.9	4.9
6	18.6	27.8	22.0	86.3	5.9	0.3	6.2	2.3
7	19.4	28.5	23.1	80.7	0.0	4.5	4.5	4.3
8	19.6	26.8	21.7	87.3	2.8	0.0	2.8	3.3
9	18.6	28.8	23.3	81.7	0.0	4.2	4.2	6.8
10	19.6	29.4	23.0	83.7	0.0	0.0	0.0	5.8
11	19.4	30.8	23.7	80.7	0.0	8.1	8.1	8.6
12	19.5	29.3	24.0	78.3	0.0	0.9	0.9	7.9
13	19.6	28.0	22.8	85.0	1.0	0.0	1.0	2.5
14	18.8	27.2	22.2	83.7	0.0	0.6	0.6	0.9
15	18.2	29.6	23.5	77.3	0.0	2.6	2.6	5.1
16	18.0	28.0	21.2	85.3	35.3	3.6	38.9	1.0
17	18.1	26.6	20.8	87.3	33.6	1.6	35.2	3.0
18	17.6	29.2	22.0	84.3	0.0	9.2	9.2	8.3
19	18.6	26.0	21.0	87.7	0.2	0.0	0.2	0.8
20	18.4	28.4	22.6	83.0	0.0	0.0	0.0	5.8
21	19.0	31.0	22.6	82.0	0.0	2.8	2.8	1.6
22	19.2	29.0	23.1	84.7	0.0	29.6	29.6	2.0
23	19.4	28.4	21.9	87.0	6.9	0.0	6.9	2.0
24	18.0	28.6	23.0	83.7	0.0	27.3	27.3	7.1
25	18.5	27.0	21.7	86.3	0.0	0.0	0.0	2.7
26	19.4	30.4	23.0	80.0	0.0	0.0	0.0	8.1
27	17.2	31.2	23.0	79.0	0.0	0.0	0.0	9.2
28	19.0	30.6	23.0	80.3	0.0	1.0	1.0	6.7
29	17.2	29.4	22.0	82.0	0.6	11.8	12.4	4.9
30	17.4	26.4	21.7	85.3	0.0	10.9	10.9	1.0
31	18.4	27.0	21.0	87.3	0.4	0.0	0.4	0.3
Total:					87.2	141.6	228.8	140.5
Promedio:	18.7	28.8	22.6	83.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	29.8	22.3	81.7	0.0	3.4	3.4	6.4
2	19.0	28.8	22.7	83.7	0.3	0.0	0.3	3.9
3	18.8	28.2	23.4	81.0	0.0	0.0	0.0	4.0
4	17.6	30.4	23.3	80.7	0.0	2.6	2.6	8.0
5	18.6	31.5	24.1	78.0	0.0	5.6	5.6	8.4
6	18.4	30.4	23.4	78.7	0.0	0.0	0.0	7.1
7	19.0	30.0	22.2	84.0	8.4	0.2	8.6	6.6
8	19.2	30.8	23.8	78.3	0.0	0.0	0.0	6.6
9	19.6	28.8	22.4	85.3	0.0	6.3	6.3	5.2
10	18.6	28.4	23.1	83.3	0.0	0.3	0.3	2.1
11	18.8	30.6	24.2	77.3	0.0	23.6	23.6	3.7
12	19.0	27.2	22.7	83.0	0.0	0.7	0.7	2.3
13	19.4	27.8	22.0	85.0	17.9	0.0	17.9	2.8
14	18.8	26.4	22.0	86.3	0.0	0.4	0.4	0.9
15	18.0	29.5	23.0	78.3	0.0	0.0	0.0	8.8
16	18.4	29.4	22.7	77.0	0.0	0.0	0.0	4.5
17	18.0	29.5	22.6	81.0	0.0	0.0	0.0	6.2
18	15.6	30.6	22.3	78.3	0.0	0.0	0.0	9.8
19	17.0	29.8	20.9	81.7	26.7	0.0	26.7	5.1
20	17.4	29.6	22.0	83.7	12.3	5.4	17.7	5.7
21	19.4	28.8	22.8	85.0	15.0	1.6	16.6	2.3
22	19.8	29.0	23.5	84.0	0.0	20.6	20.6	4.7
23	17.8	29.8	23.2	82.0	0.0	10.0	10.0	9.0
24	18.8	29.0	22.4	86.0	0.8	0.0	0.8	4.3
25	18.0	27.6	22.6	83.7	0.0	0.0	0.0	3.4
26	17.6	29.5	23.0	81.3	0.2	0.0	0.2	6.2
27	19.0	30.0	23.8	78.7	0.0	0.0	0.0	6.3
28	16.8	28.8	23.0	82.0	0.0	0.0	0.0	4.8
29								
30								
31								
Total:					81.6	80.7	162.3	149.1
Promedio:	18.4	29.3	22.8	81.7				

Estación: Granja Luker
Año : 2009

Dpto: Caldas
Mpio: Palestina

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	28.4	22.9	85.0	0.0	10.2	10.2	2.5
2	19.8	26.0	22.6	88.3	0.0	0.4	0.4	1.6
3	19.5	27.2	22.5	89.3	0.2	0.0	0.2	1.4
4	18.2	30.5	22.9	81.7	0.0	0.0	0.0	4.8
5	18.0	29.0	23.5	82.0	0.0	0.0	0.0	2.9
6	17.4	31.8	25.0	73.0	0.0	20.0	20.0	8.2
7	17.8	24.4	20.8	90.3	0.0	0.0	0.0	0.0
8	17.6	31.3	22.7	84.0	0.4	0.0	0.4	7.4
9	18.0	29.0	22.3	84.3	0.0	0.0	0.0	2.6
10	16.8	31.2	22.9	80.3	0.0	0.0	0.0	9.4
11	17.0	31.8	23.6	79.0	0.0	0.0	0.0	8.9
12	19.0	31.6	24.0	74.7	0.0	1.0	1.0	8.8
13	19.4	29.0	22.4	83.7	5.4	0.0	5.4	5.3
14	17.8	30.8	23.3	77.7	0.0	1.3	1.3	7.8
15	18.0	30.6	23.1	81.0	0.0	1.4	1.4	6.2
16	19.3	30.4	23.2	84.3	0.0	14.3	14.3	4.0
17	19.0	26.2	21.7	87.3	0.0	23.7	23.7	1.1
18	18.8	28.3	22.8	85.0	0.0	0.7	0.7	3.7
19	18.4	25.5	20.5	92.0	3.6	0.0	3.6	0.3
20	18.6	27.6	22.8	84.0	0.0	0.0	0.0	3.1
21	19.4	28.3	22.1	87.3	0.0	1.3	1.3	1.7
22	18.5	29.0	23.0	84.0	0.0	19.3	19.3	5.0
23	18.2	26.6	21.5	90.3	0.0	0.4	0.4	2.3
24	18.6	29.0	22.2	87.0	9.7	59.1	68.8	3.7
25	18.8	29.2	23.4	81.7	0.0	17.2	17.2	5.5
26	17.6	29.0	23.4	81.7	0.0	0.0	0.0	6.7
27	18.4	29.8	24.0	77.3	0.0	13.9	13.9	7.4
28	18.6	27.9	22.4	85.7	0.0	9.4	9.4	4.5
29	18.8	25.0	21.6	88.0	0.9	0.0	0.9	0.2
30	18.2	30.8	24.0	76.3	0.0	63.3	63.3	8.6
31	19.0	25.2	21.9	85.7	5.6	2.3	7.9	0.0
Total:					25.8	259.2	285.0	135.6
Promedio:	18.4	28.7	22.7	83.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	28.8	22.7	79.0	0.0	15.1	15.1	4.4
2	17.8	29.4	22.6	79.3	0.0	0.0	0.0	7.4
3	17.4	30.0	22.8	80.0	0.0	1.2	1.2	6.3
4	18.6	31.0	24.0	76.7	0.0	0.0	0.0	9.5
5	17.6	32.0	24.4	76.3	0.0	0.0	0.0	9.7
6	20.0	31.8	24.4	78.7	0.0	0.0	0.0	9.5
7	19.0	30.2	23.5	77.3	0.7	4.7	5.4	5.2
8	19.0	28.0	22.2	86.0	0.6	0.1	0.7	2.0
9	19.4	29.6	23.4	82.7	0.0	0.0	0.0	5.5
10	19.2	30.4	24.2	82.0	0.7	2.8	3.5	7.2
11	18.6	27.8	22.7	84.7	0.2	2.7	2.9	2.4
12	18.8	29.8	23.2	79.3	0.0	0.0	0.0	6.5
13	16.6	30.0	23.2	76.0	0.0	0.0	0.0	6.6
14	19.6	28.8	23.2	84.0	0.0	0.0	0.0	4.5
15	17.7	30.0	22.6	82.3	3.0	0.3	3.3	4.5
16	16.4	30.5	23.6	79.7	0.0	5.3	5.3	6.7
17	19.4	30.0	24.0	81.3	0.0	0.0	0.0	4.9
18	20.2	31.0	25.4	79.0	20.0	0.0	20.0	7.5
19	19.6	29.0	23.9	83.3	0.0	0.0	0.0	1.7
20	19.7	29.6	23.8	83.3	0.0	15.4	15.4	3.6
21	20.0	26.6	22.5	89.7	0.0	0.0	0.0	0.0
22	18.6	29.6	23.4	84.7	0.0	12.5	12.5	5.6
23	19.0	30.2	23.4	82.7	0.2	19.5	19.7	6.3
24	18.6	29.5	23.1	82.7	0.0	0.0	0.0	4.4
25	19.4	30.5	24.6	80.7	0.0	6.0	6.0	7.1
26	20.0	28.4	22.5	92.0	0.2	0.0	0.2	4.8
27	19.6	30.3	24.6	80.3	0.0	0.0	0.0	8.0
28	19.4	27.4	22.8	84.3	0.0	0.0	0.0	0.1
29	19.0	28.8	23.5	80.7	0.0	42.7	42.7	2.6
30	17.5	24.8	20.3	91.0	0.6	0.0	0.6	1.0
31								
Total:					26.2	128.3	154.5	155.5
Promedio:	18.8	29.5	23.3	82.0				

Estación: Granja Luker
Año : 2009

Dpto: Caldas
Mpio: Palestina

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	30.4	23.2	78.7	0.0	15.9	15.9	5.2
2	17.8	29.4	22.7	80.7	0.0	15.5	15.5	4.8
3	18.4	28.1	22.6	86.7	0.7	54.2	54.9	5.1
4	17.6	27.7	21.2	85.3	0.5	0.0	0.5	4.0
5	18.0	29.5	22.6	81.3	0.0	2.1	2.1	6.4
6	17.8	29.7	22.5	83.3	0.0	0.0	0.0	7.0
7	18.0	31.0	23.2	79.3	0.0	0.0	0.0	4.6
8	17.6	29.8	22.7	81.3	0.0	0.0	0.0	6.3
9	16.6	29.6	23.2	82.0	0.0	0.0	0.0	7.0
10	18.0	31.6	24.2	81.0	0.0	67.1	67.1	7.7
11	18.4	27.0	22.4	86.3	0.0	4.9	4.9	2.1
12	17.5	30.6	22.4	83.7	4.0	15.1	19.1	7.0
13	18.5	26.8	21.8	89.0	1.6	0.0	1.6	2.7
14	17.6	31.0	23.2	81.7	0.0	0.0	0.0	7.8
15	19.4	28.6	22.6	85.3	0.9	0.0	0.9	5.1
16	17.8	30.6	24.2	79.3	0.0	0.6	0.6	7.7
17	19.0	28.8	23.2	82.3	0.0	0.0	0.0	6.3
18	18.8	29.6	23.4	85.7	0.0	0.0	0.0	5.8
19	19.0	28.4	23.4	84.3	0.0	0.0	0.0	2.0
20	19.6	27.4	23.0	87.7	0.0	0.0	0.0	4.4
21	17.6	29.6	22.5	84.3	0.0	0.0	0.0	4.1
22	17.0	29.6	24.0	81.0	0.0	0.0	0.0	4.9
23	19.0	30.0	23.8	81.0	0.0	0.0	0.0	4.3
24	17.8	30.6	23.4	82.7	0.0	0.0	0.0	7.6
25	19.4	29.5	23.9	83.0	0.7	0.0	0.7	5.6
26	17.6	31.6	24.2	79.0	0.0	0.0	0.0	9.1
27	18.4	31.0	24.4	77.7	0.0	0.0	0.0	6.9
28	20.0	28.0	22.2	85.3	11.7	0.0	11.7	2.0
29	18.0	26.0	21.2	89.0	0.0	0.0	0.0	0.0
30	17.5	30.0	23.2	77.7	0.0	0.0	0.0	6.5
31	19.6	29.4	23.9	81.3	0.0	0.0	0.0	3.3
Total:					20.1	175.4	195.5	163.3
Promedio:	18.2	29.4	23.0	82.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.6	32.6	24.0	79.7	0.0	0.0	0.0	8.1
2	17.6	32.5	25.5	74.3	0.0	0.0	0.0	8.9
3	19.5	30.6	25.0	81.3	0.0	1.0	1.0	4.1
4	20.4	29.2	24.2	87.0	0.0	15.0	15.0	2.1
5	18.0	21.6	20.0	96.7	72.0	0.0	72.0	0.0
6	17.4	28.8	23.0	85.0	0.0	27.0	27.0	6.8
7	19.0	29.4	24.1	80.3	0.0	14.0	14.0	6.8
8	18.2	28.2	22.4	83.3	0.0	0.0	0.0	3.9
9	18.0	31.8	23.2	81.7	0.0	45.0	45.0	7.2
10	18.6	26.6	22.3	82.7	0.6	2.5	3.1	1.4
11	18.4	30.0	23.5	75.0	0.0	0.0	0.0	6.9
12	19.6	28.6	22.1	84.7	0.0	0.0	0.0	3.4
13	19.0	24.6	21.2	91.3	1.8	0.7	2.5	0.5
14	18.5	27.6	21.2	87.0	5.6	1.7	7.3	3.3
15	18.6	26.8	21.6	89.3	0.0	0.0	0.0	1.9
16	17.0	30.2	22.8	80.7	0.0	0.0	0.0	6.7
17	18.6	29.6	24.0	79.0	0.0	3.2	3.2	7.6
18	19.2	28.5	21.2	92.7	1.5	0.0	1.5	2.8
19	17.6	28.6	23.5	81.3	0.0	0.6	0.6	5.0
20	19.2	29.8	23.8	82.0	0.0	10.1	10.1	5.3
21	19.0	30.5	22.8	83.7	0.1	27.7	27.8	5.9
22	18.2	24.5	20.7	93.0	4.4	0.0	4.4	0.3
23	18.1	26.4	22.2	85.3	0.0	0.0	0.0	0.8
24	18.0	28.4	22.6	82.0	0.0	0.0	0.0	2.7
25	17.6	28.6	22.5	87.0	0.0	0.0	0.0	4.6
26	18.4	29.6	22.4	84.0	0.4	0.0	0.4	4.8
27	17.4	30.8	23.5	79.3	0.0	0.0	0.0	8.4
28	18.5	28.4	24.0	82.7	0.0	0.9	0.9	1.2
29	18.4	29.5	23.3	82.3	0.0	0.6	0.6	7.1
30	19.0	28.5	23.0	80.3	0.0	0.0	0.0	5.5
31								
Total:					86.4	150.0	236.4	134.0
Promedio:	18.5	28.7	22.9	83.8				

Estación: Granja Luker
Año : 2009

Dpto: Caldas
Mpio: Palestina

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	28.3	22.0	83.7	0.8	0.0	0.8	4.1
2	18.4	30.0	24.2	78.3	0.0	10.7	10.7	7.7
3	18.3	29.0	23.2	82.3	0.0	1.5	1.5	4.1
4	19.4	28.6	22.3	86.0	0.7	57.8	58.5	4.3
5	17.8	28.4	22.2	88.0	0.0	0.0	0.0	3.4
6	18.6	28.2	22.8	84.7	0.6	0.0	0.6	4.4
7	18.0	30.8	23.8	78.7	0.0	0.0	0.0	8.1
8	18.5	24.4	21.2	93.7	23.5	0.0	23.5	0.1
9	18.8	30.8	24.4	79.3	0.0	3.1	3.1	7.6
10	17.6	29.2	22.6	83.0	0.0	0.3	0.3	7.8
11	17.7	30.2	22.7	82.0	0.0	0.0	0.0	5.8
12	17.0	32.0	23.8	79.7	0.0	0.0	0.0	8.9
13	16.4	31.8	23.6	78.0	0.0	0.0	0.0	8.8
14	17.4	32.0	23.2	83.7	0.0	0.0	0.0	4.9
15	17.5	31.5	24.3	76.3	0.0	0.0	0.0	9.0
16	16.8	32.3	24.2	76.7	0.0	0.0	0.0	10.1
17	17.4	32.4	24.5	79.0	0.0	0.0	0.0	7.9
18	17.6	31.0	24.5	81.0	0.0	0.0	0.0	6.1
19	17.5	33.0	25.2	74.0	0.0	1.5	1.5	9.4
20	20.0	27.4	22.2	88.3	0.3	6.3	6.6	2.9
21	18.5	29.0	23.6	80.7	0.0	2.6	2.6	5.7
22	19.4	29.2	23.5	83.0	0.0	0.0	0.0	5.1
23	19.6	30.8	24.7	78.0	0.0	0.0	0.0	8.9
24	19.0	30.8	24.7	77.0	0.0	1.6	1.6	8.6
25	19.6	32.2	24.9	80.0	0.0	0.8	0.8	9.2
26	18.0	32.4	25.4	74.3	0.0	0.0	0.0	9.7
27	18.1	32.6	24.3	78.7	0.0	0.0	0.0	8.3
28	17.8	33.4	25.0	74.3	0.0	0.0	0.0	9.0
29	19.6	28.4	23.8	83.3	0.0	0.0	0.0	1.5
30	17.8	31.0	23.5	79.0	0.0	5.7	5.7	8.0
31	19.2	31.2	24.0	75.0	0.0	0.0	0.0	8.3
Total:					25.9	91.9	117.8	207.7
Promedio:	18.3	30.4	23.7	80.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	31.2	23.6	76.3	0.0	0.0	0.0	9.2
2	16.4	33.2	25.4	76.3	0.0	0.0	0.0	9.6
3	18.0	33.6	24.8	74.7	0.0	0.5	0.5	8.5
4	20.0	33.5	25.2	75.7	0.0	8.1	8.1	8.5
5	19.4	29.8	23.7	83.3	0.0	51.7	51.7	4.3
6	19.0	28.2	22.8	85.0	0.2	7.5	7.7	3.3
7	19.5	28.8	22.8	86.3	0.0	0.0	0.0	2.6
8	17.5	27.0	20.8	90.7	2.2	0.0	2.2	2.5
9	15.9	31.0	24.0	76.7	0.0	0.0	0.0	7.2
10	18.4	32.4	24.7	78.0	0.0	1.7	1.7	9.8
11	18.6	31.4	23.9	79.3	0.0	0.0	0.0	8.5
12	17.6	32.5	24.8	74.3	0.0	2.3	2.3	9.3
13	19.4	30.0	23.8	82.3	0.0	28.6	28.6	4.4
14	18.0	29.4	23.0	83.7	1.0	4.8	5.8	4.2
15	18.0	30.4	23.8	81.7	0.0	0.0	0.0	6.6
16	19.5	30.3	22.8	84.3	6.5	0.0	6.5	6.0
17	19.8	29.0	22.6	83.3	0.0	1.0	1.0	3.5
18	19.6	30.0	23.1	83.7	0.9	1.8	2.7	6.9
19	19.4	29.4	23.2	80.7	0.0	0.6	0.6	6.6
20	18.0	26.8	21.7	88.0	17.4	0.0	17.4	2.8
21	17.6	28.6	21.8	85.0	1.1	0.2	1.3	9.1
22	18.8	30.8	23.8	83.3	0.0	18.5	18.5	9.0
23	18.4	30.7	24.0	81.7	0.0	15.6	15.6	8.3
24	18.6	28.4	23.2	83.3	0.0	0.0	0.0	4.6
25	17.8	31.5	24.4	73.3	0.0	0.0	0.0	9.5
26	18.4	30.5	23.8	82.0	0.2	0.0	0.2	4.1
27	17.0	30.4	23.3	83.3	0.0	0.0	0.0	4.8
28	17.1	32.0	24.2	78.3	0.0	0.6	0.6	9.2
29	19.6	29.0	24.2	79.0	0.0	26.3	26.3	2.6
30	18.7	29.6	22.9	83.0	0.0	58.5	58.5	7.2
31	19.0	30.0	24.2	75.7	0.0	0.0	0.0	6.9
Total:					29.5	228.3	257.8	199.6
Promedio:	18.4	30.3	23.6	81.0				

Estación: Granja Luker
Año : 2009

Dpto: Caldas
Mpio: Palestina

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.1	31.5	24.4	77.3	0.0	0.0	0.0	8.6
2	17.0	29.6	23.2	84.3	0.0	0.0	0.0	4.1
3	18.2	31.6	24.4	79.0	0.0	32.9	32.9	6.7
4	19.0	29.8	23.9	84.7	7.0	0.4	7.4	6.0
5	18.5	31.0	23.9	79.0	0.0	0.0	0.0	6.8
6	16.0	33.4	23.5	76.3	0.0	0.0	0.0	9.2
7	16.6	31.4	23.6	79.3	0.0	0.0	0.0	8.5
8	19.0	31.0	24.4	77.3	0.0	34.4	34.4	8.7
9	19.6	29.8	23.9	82.3	0.0	22.4	22.4	7.2
10	19.4	31.2	23.6	82.0	0.0	0.0	0.0	8.1
11	17.6	30.2	22.8	82.3	0.0	0.0	0.0	6.5
12	18.5	28.6	23.3	83.3	0.0	1.3	1.3	3.9
13	19.0	31.6	23.8	78.7	0.0	0.0	0.0	8.0
14	18.6	32.0	23.9	77.0	0.0	19.8	19.8	7.7
15	17.4	27.0	22.0	85.3	0.0	2.3	2.3	2.2
16	18.8	27.5	20.7	89.7	17.4	2.2	19.6	4.5
17	18.6	28.8	23.1	84.7	0.2	1.0	1.2	5.1
18	19.0	30.4	23.8	78.3	0.0	0.0	0.0	5.2
19	17.4	31.4	23.4	81.3	0.0	0.0	0.0	7.5
20	18.0	30.8	23.6	83.3	0.0	0.0	0.0	6.9
21	18.6	31.8	24.2	78.7	0.0	0.8	0.8	5.7
22	18.8	28.4	22.6	84.0	0.0	0.0	0.0	3.0
23	17.7	31.8	24.0	77.7	0.0	0.0	0.0	6.7
24	17.4	32.5	23.8	79.0	0.0	0.0	0.0	8.0
25	17.0	32.4	23.5	80.7	0.0	5.6	5.6	7.7
26	16.4	33.4	23.8	79.0	0.0	0.0	0.0	8.6
27	18.8	33.5	24.3	74.0	0.0	0.0	0.0	6.4
28	19.0	31.8	24.6	78.7	0.0	0.0	0.0	6.7
29	19.0	31.8	25.0	76.7	0.0	0.0	0.0	6.4
30	16.8	31.5	23.4	75.7	0.0	0.0	0.0	5.7
31								
Total:					24.6	123.1	147.7	196.3
Promedio:	18.1	30.9	23.6	80.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	31.5	24.1	78.3	0.0	0.0	0.0	6.3
2	19.6	33.6	26.0	70.7	0.0	0.0	0.0	8.3
3	18.4	30.2	21.9	84.3	2.3	0.0	2.3	3.7
4	17.9	29.4	23.3	81.7	0.0	0.0	0.0	4.8
5	18.6	28.4	22.5	84.0	0.0	0.0	0.0	0.7
6	17.6	31.8	23.8	77.0	0.0	1.0	1.0	8.1
7	19.6	29.0	23.2	84.3	0.0	3.8	3.8	3.0
8	19.2	30.4	23.4	81.0	0.0	0.0	0.0	5.0
9	15.6	32.0	23.9	75.0	0.0	0.0	0.0	8.1
10	17.1	31.8	24.8	70.7	0.0	17.7	17.7	8.5
11	18.8	29.4	22.8	84.3	0.3	16.0	16.3	6.1
12	17.6	28.2	22.3	82.7	0.0	26.8	26.8	5.0
13	19.0	28.0	21.4	88.0	1.7	0.0	1.7	3.2
14	18.2	25.6	22.0	85.3	57.4	1.3	58.7	1.7
15	18.0	28.4	21.3	87.7	0.0	0.0	0.0	5.0
16	17.2	31.0	23.2	80.0	0.0	0.0	0.0	6.7
17	19.0	29.5	23.3	80.3	0.0	5.1	5.1	3.6
18	19.4	30.8	23.0	85.0	2.2	11.9	14.1	7.5
19	19.0	29.6	21.8	85.0	3.1	0.0	3.1	4.3
20	17.5	26.6	21.4	88.7	0.0	0.0	0.0	0.5
21	16.2	30.5	22.4	81.3	0.0	5.6	5.6	7.8
22	18.2	31.2	23.8	78.3	0.0	0.0	0.0	7.0
23	17.1	31.6	23.5	78.3	0.0	0.0	0.0	7.7
24	18.8	28.4	23.0	81.7	0.6	0.0	0.6	3.9
25	17.8	31.0	23.5	83.7	0.0	0.0	0.0	6.3
26	17.0	32.8	24.2	76.0	0.0	0.0	0.0	8.6
27	19.0	29.2	22.6	84.3	0.7	0.0	0.7	3.2
28	17.4	29.8	22.9	80.7	0.0	0.4	0.4	4.8
29	17.2	29.6	23.0	83.3	0.0	35.3	35.3	5.4
30	18.4	25.0	20.6	91.0	10.0	0.0	10.0	0.2
31	17.0	28.0	22.0	88.0	0.0	0.0	0.0	6.2
Total:					78.3	124.9	203.2	161.2
Promedio:	18.1	29.8	22.9	82.0				

Estación: Granja Luker
Año : 2009

Dpto: Caldas
Mpio: Palestina

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	28.8	22.8	84.0	0.0	12.5	12.5	7.3
2	18.4	27.6	22.2	84.3	0.0	1.7	1.7	5.3
3	18.0	29.2	22.4	82.7	0.0	0.0	0.0	5.2
4	17.6	30.8	23.0	83.3	0.0	4.1	4.1	6.9
5	18.6	27.8	21.8	85.3	2.3	1.1	3.4	3.8
6	17.4	27.6	21.9	83.7	0.0	0.0	0.0	2.5
7	16.0	30.4	22.3	79.3	0.0	0.0	0.0	7.4
8	18.2	28.6	22.7	83.0	0.0	4.2	4.2	3.7
9	18.4	30.6	23.7	83.0	0.0	0.5	0.5	8.7
10	19.0	31.6	24.0	80.0	0.0	13.3	13.3	6.4
11	18.8	30.8	23.9	80.7	0.0	8.2	8.2	7.0
12	19.2	29.8	23.9	79.0	0.0	8.9	8.9	6.9
13	19.0	27.4	22.3	87.0	0.0	0.0	0.0	3.0
14	17.7	30.0	21.4	85.0	0.5	0.0	0.5	4.2
15	17.5	30.4	23.1	82.3	0.0	0.0	0.0	6.2
16	17.0	29.6	22.8	80.0	0.0	0.0	0.0	6.6
17	18.0	30.0	23.2	82.3	0.0	0.0	0.0	8.3
18	19.0	29.0	23.4	80.7	0.0	0.0	0.0	4.2
19	18.2	32.0	23.8	81.0	0.0	0.6	0.6	8.4
20	19.6	31.7	23.4	81.0	0.5	0.0	0.5	6.9
21	18.7	32.5	24.7	79.0	0.0	7.0	7.0	7.0
22	20.4	30.1	23.5	86.0	0.0	0.0	0.0	1.7
23	20.8	30.0	24.7	79.3	0.0	4.7	4.7	5.6
24	18.5	29.0	22.8	84.7	2.0	8.5	10.5	3.1
25	19.2	30.6	23.0	85.0	0.0	2.1	2.1	5.8
26	18.4	32.1	23.9	82.7	0.0	0.6	0.6	8.2
27	19.0	30.0	22.9	84.0	0.2	4.0	4.2	4.5
28	20.0	30.5	23.5	85.7	0.0	4.5	4.5	5.8
29	20.2	29.8	23.3	86.3	0.7	1.7	2.4	4.2
30	20.0	29.6	23.6	84.7	0.0	0.0	0.0	6.1
31								
Total:					6.2	88.2	94.4	170.9
Promedio:	18.6	29.9	23.1	82.8				

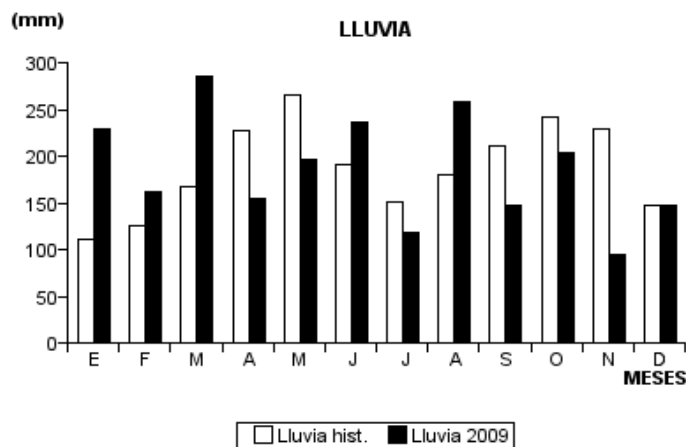
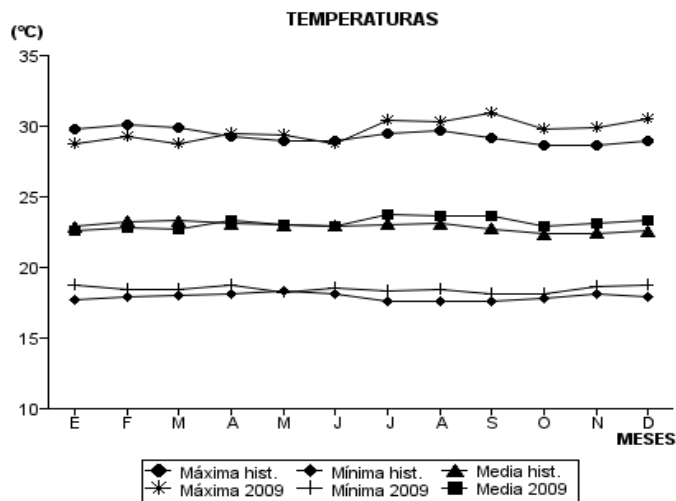
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	31.8	24.2	79.0	0.0	0.0	0.0	8.4
2	19.6	31.9	23.8	81.0	0.0	0.0	0.0	9.3
3	18.8	32.4	24.3	77.7	0.0	0.0	0.0	7.2
4	19.8	31.6	24.3	79.0	0.0	0.0	0.0	8.2
5	20.0	31.6	24.8	78.7	0.0	31.1	31.1	7.6
6	18.6	33.0	24.2	77.0	0.0	0.6	0.6	9.0
7	20.0	30.6	23.6	81.0	0.0	7.1	7.1	4.9
8	19.6	30.2	23.2	82.7	0.0	0.0	0.0	5.1
9	20.0	28.0	22.6	87.7	0.0	0.0	0.0	2.2
10	18.0	30.6	23.0	84.3	0.0	0.0	0.0	4.7
11	16.6	31.0	22.6	81.7	0.0	0.0	0.0	6.7
12	18.6	27.4	22.4	82.7	0.0	0.0	0.0	0.4
13	17.1	32.0	22.8	78.7	0.0	0.4	0.4	7.0
14	19.0	32.4	24.7	77.3	0.0	0.0	0.0	7.5
15	19.0	32.5	24.7	77.0	0.0	0.0	0.0	6.6
16	20.2	31.9	24.4	80.3	0.0	0.0	0.0	6.6
17	19.8	32.3	24.4	79.0	0.0	0.0	0.0	8.1
18	20.5	27.5	22.8	89.0	1.2	8.3	9.5	0.8
19	19.0	27.0	21.9	87.7	35.9	0.2	36.1	0.0
20	17.6	29.4	21.8	86.0	0.0	6.7	6.7	5.5
21	18.0	27.5	21.8	87.3	4.1	0.0	4.1	2.6
22	18.8	28.8	22.8	83.7	0.0	0.0	0.0	5.1
23	19.0	30.5	23.0	81.7	0.0	0.0	0.0	6.9
24	18.8	30.2	23.9	80.7	0.0	0.0	0.0	7.1
25	19.0	31.7	23.8	79.7	0.0	2.1	2.1	7.7
26	17.5	28.4	22.3	83.7	0.0	0.9	0.9	4.9
27	19.0	29.3	22.2	84.7	0.0	47.3	47.3	4.5
28	18.8	29.5	22.4	84.3	1.0	0.0	1.0	6.7
29	15.6	30.6	22.0	82.0	0.0	0.0	0.0	8.7
30	17.5	31.4	23.5	77.7	0.0	0.0	0.0	7.3
31	19.4	31.8	23.6	76.7	0.0	0.0	0.0	8.4
Total:					42.2	104.7	146.9	185.7
Promedio:	18.8	30.5	23.3	81.6				

Estación: Granja Luker
Año : 2009

Dpto: Caldas
Mpio: Palestina

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	18.7	28.8	22.6	31.2	17.2	83.1	228.8	23	140.5
Febrero	18.4	29.3	22.8	31.5	15.6	81.7	162.3	18	149.1
Marzo	18.4	28.7	22.7	31.8	16.8	83.6	285.0	23	135.6
Abril	18.8	29.5	23.3	32.0	16.4	82.0	154.5	16	155.5
Mayo	18.2	29.4	23.0	31.6	16.6	82.8	195.5	13	163.3
Junio	18.5	28.7	22.9	32.6	17.0	83.8	236.4	18	134.0
Julio	18.3	30.4	23.7	33.4	16.4	80.6	117.8	14	207.7
Agosto	18.4	30.3	23.6	33.6	15.9	81.0	257.8	21	199.6
Septiembre	18.1	30.9	23.6	33.5	16.0	80.3	147.7	11	196.3
Octubre	18.1	29.8	22.9	33.6	15.6	82.0	203.2	17	161.2
Noviembre	18.6	29.9	23.1	32.5	16.0	82.8	94.4	20	170.9
Diciembre	18.8	30.5	23.3	33.0	15.6	81.6	146.9	12	185.7
Promedio:	18.4	29.7	23.1			82.1			
Absoluta:				33.6	15.6				
Total:							2230.3	206	1999.4



Estación: Santágueda
Año : 2009

Dpto: Caldas
Mpio: Palestina

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.0	29.9	24.2	75.3	0.0	0.0	0.0	6.7
2	19.2	30.0	24.8	76.0	0.0	0.0	0.0	7.0
3	19.0	30.5	24.0	74.7	0.0	0.0	0.0	8.1
4	19.8	29.5	23.5	78.0	0.0	0.3	0.3	3.8
5	18.6	29.8	23.4	79.3	1.4	19.0	20.4	6.3
6	19.0	28.0	22.0	85.7	12.1	0.2	12.3	3.4
7	19.5	29.0	23.5	77.7	0.1	6.2	6.3	3.7
8	20.0	27.2	21.8	83.0	2.4	0.0	2.4	3.3
9	18.6	29.0	23.5	78.7	0.0	5.1	5.1	7.5
10	20.0	29.2	23.2	80.7	0.2	0.7	0.9	5.6
11	20.1	30.5	24.4	77.0	0.0	0.0	0.0	8.6
12	20.0	29.6	24.0	72.7	0.0	20.0	20.0	8.1
13	20.2	28.3	23.2	81.3	0.8	0.0	0.8	3.0
14	19.8	27.2	22.7	81.0	0.0	0.0	0.0	1.1
15	18.6	29.0	23.7	71.7	0.0	0.0	0.0	4.8
16	19.0	27.6	21.4	81.3	27.7	1.8	29.5	1.9
17	18.4	26.4	20.8	84.3	27.3	3.1	30.4	2.2
18	18.0	28.5	22.0	78.7	0.0	12.1	12.1	8.5
19	18.6	26.2	21.4	85.0	0.2	0.0	0.2	1.2
20	18.7	28.4	23.4	75.0	0.0	0.0	0.0	6.2
21	19.2	29.5	22.8	78.7	0.0	3.6	3.6	4.2
22	19.4	28.5	23.6	80.3	0.0	9.4	9.4	3.3
23	19.5	28.0	22.3	82.3	4.5	0.0	4.5	2.2
24	18.4	29.0	22.8	77.3	0.0	29.7	29.7	6.8
25	18.2	26.1	22.1	81.7	0.0	0.0	0.0	3.1
26	19.2	30.2	23.8	71.0	0.0	0.0	0.0	8.2
27	17.5	30.1	23.4	72.7	0.0	0.0	0.0	9.8
28	19.2	29.7	23.6	72.0	0.0	0.8	0.8	5.9
29	17.6	28.7	22.0	79.7	0.6	12.3	12.9	4.6
30	18.2	26.0	21.8	82.0	0.0	0.0	0.0	0.7
31	18.6	27.0	21.4	83.3	0.0	0.0	0.0	0.1
Total:					77.3	124.3	201.6	149.9
Promedio:	19.0	28.6	22.9	78.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	30.0	22.8	78.0	0.0	6.3	6.3	6.0
2	19.2	28.5	23.0	80.0	0.0	0.0	0.0	2.9
3	19.6	28.0	23.5	74.3	0.0	0.0	0.0	3.7
4	18.0	30.0	23.3	74.7	0.0	0.0	0.0	7.9
5	18.8	31.0	25.0	67.7	0.0	5.9	5.9	8.3
6	18.6	30.5	23.5	75.3	0.0	0.0	0.0	7.3
7	19.4	30.6	22.4	79.3	5.3	0.5	5.8	6.3
8	19.2	30.0	24.2	69.7	0.0	0.0	0.0	6.0
9	20.0	29.5	23.6	78.7	0.0	5.9	5.9	4.9
10	19.4	28.3	23.8	79.3	0.0	0.0	0.0	1.5
11	19.0	30.5	24.5	73.0	0.0	29.1	29.1	3.8
12	19.2	28.0	22.8	78.7	0.2	2.0	2.2	1.8
13	19.8	28.2	22.3	83.3	2.6	0.4	3.0	3.3
14	19.0	26.4	22.0	81.7	0.0	0.3	0.3	0.8
15	18.4	30.0	23.0	75.3	0.0	0.0	0.0	7.8
16	19.0	29.0	22.9	73.3	0.0	0.0	0.0	4.1
17	18.8	29.5	23.2	76.3	0.3	0.0	0.3	9.4
18	15.4	30.2	22.5	75.3	0.0	0.0	0.0	6.1
19	17.2	30.0	21.2	81.0	12.4	0.2	12.6	5.5
20	17.0	29.0	22.0	85.7	2.5	4.8	7.3	5.6
21	19.5	28.3	23.3	83.3	7.2	0.0	7.2	2.6
22	20.0	29.0	24.2	79.0	0.0	19.7	19.7	3.5
23	18.0	30.0	24.2	75.0	0.1	13.5	13.6	9.1
24	19.0	28.1	22.8	80.7	0.0	0.0	0.0	3.5
25	18.2	28.0	22.8	80.7	0.0	0.0	0.0	2.9
26	17.6	30.0	23.6	77.3	0.0	0.0	0.0	6.1
27	19.2	30.1	23.8	76.7	0.0	0.0	0.0	3.8
28	17.0	31.0	23.8	77.3	0.0	0.0	0.0	4.0
29								
30								
31								
Total:					30.6	88.6	119.2	138.5
Promedio:	18.6	29.3	23.2	77.5				

Estación: Santágueda
Año : 2009

Dpto: Caldas
Mpio: Palestina

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	28.5	23.6	78.7	0.0	1.0	1.0	2.0
2	19.6	26.0	23.0	79.3	0.0	0.5	0.5	0.2
3	20.0	27.0	23.2	81.3	0.0	0.0	0.0	0.7
4	18.6	30.0	23.3	78.0	0.0	0.0	0.0	2.8
5	18.3	29.3	23.8	74.7	0.0	0.0	0.0	0.8
6	17.4	32.0	24.4	67.3	0.0	31.9	31.9	6.4
7	18.0	25.0	21.3	84.0	0.0	0.0	0.0	0.0
8	17.8	31.5	22.6	78.0	3.0	0.0	3.0	6.9
9	18.2	30.0	23.0	74.7	0.0	0.0	0.0	2.2
10	17.0	31.2	23.4	72.7	0.0	0.0	0.0	8.7
11	17.6	32.0	24.6	69.0	0.0	0.0	0.0	7.8
12	19.6	32.2	24.4	70.0	0.0	0.6	0.6	7.2
13	19.2	29.2	22.5	80.3	6.9	0.0	6.9	2.7
14	18.4	30.0	23.8	73.7	0.0	2.1	2.1	7.4
15	18.2	30.5	23.3	74.3	0.0	4.6	4.6	6.1
16	19.6	30.0	23.0	77.7	0.0	6.0	6.0	2.4
17	19.0	25.8	21.7	85.0	0.5	26.2	26.7	0.1
18	19.2	29.0	23.4	77.7	0.0	0.4	0.4	2.2
19	19.6	26.0	21.1	86.3	3.8	0.0	3.8	0.2
20	19.0	28.0	23.4	78.3	0.0	0.0	0.0	0.4
21	20.0	29.5	22.5	82.3	0.0	1.3	1.3	1.7
22	19.2	28.6	23.6	77.3	0.0	22.2	22.2	2.5
23	18.2	27.0	22.0	87.3	0.3	0.0	0.3	1.4
24	19.2	29.0	22.9	80.7	0.0	60.2	60.2	1.7
25	19.0	27.9	23.6	76.3	0.0	21.3	21.3	2.2
26	18.0	29.0	23.3	73.7	0.0	0.4	0.4	5.1
27	19.0	29.6	24.0	70.7	0.0	24.0	24.0	5.4
28	18.8	28.0	22.2	86.0	0.0	12.0	12.0	3.7
29	19.2	25.0	22.0	83.3	1.1	0.0	1.1	0.0
30	18.0	31.0	24.3	68.0	0.0	63.7	63.7	8.3
31	19.2	26.0	22.0	81.7	1.7	1.9	3.6	0.0
Total:					17.3	280.3	297.6	99.2
Promedio:	18.7	28.8	23.1	77.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	29.0	23.1	72.3	0.3	15.3	15.6	3.0
2	18.2	29.5	22.8	75.7	0.0	0.0	0.0	7.5
3	17.8	30.0	23.8	72.3	0.1	1.4	1.5	5.9
4	19.0	30.5	24.5	68.3	0.0	0.0	0.0	8.3
5	18.0	31.5	24.6	68.3	0.0	0.0	0.0	9.5
6	20.0	32.0	25.2	69.3	0.0	0.0	0.0	9.0
7	19.0	30.5	24.0	71.7	0.1	7.4	7.5	5.5
8	18.8	27.5	22.0	84.3	0.5	0.0	0.5	0.1
9	19.4	29.2	23.8	77.0	0.0	0.0	0.0	4.8
10	19.6	30.2	24.4	75.7	0.0	1.7	1.7	6.5
11	19.0	28.0	22.7	80.7	0.5	3.5	4.0	1.1
12	19.4	30.0	23.6	73.3	0.0	0.0	0.0	4.9
13	17.0	30.1	23.6	70.3	0.0	0.0	0.0	7.4
14	19.4	29.0	23.2	80.0	0.0	0.0	0.0	5.0
15	19.8	30.0	22.5	78.7	3.6	0.0	3.6	4.2
16	16.4	30.5	24.2	73.3	0.0	4.4	4.4	7.3
17	19.8	30.0	24.8	78.3	0.0	4.6	4.6	4.9
18	20.0	31.0	24.5	77.7	4.0	0.0	4.0	6.3
19	19.8	30.0	24.2	77.0	0.0	0.0	0.0	1.6
20	20.2	29.5	24.3	79.0	0.0	28.4	28.4	3.5
21	20.0	27.0	22.9	83.0	0.0	1.2	1.2	0.1
22	19.2	29.0	23.7	78.0	0.0	19.0	19.0	5.0
23	19.4	31.0	24.4	74.7	0.0	29.5	29.5	5.7
24	19.2	29.2	23.6	77.3	0.0	0.0	0.0	4.6
25	19.6	31.0	25.0	70.7	0.0	3.7	3.7	5.9
26	20.0	28.1	23.0	83.3	0.0	0.0	0.0	4.3
27	20.2	30.5	25.2	74.0	0.0	0.0	0.0	7.8
28	19.5	28.0	23.8	81.0	0.0	0.0	0.0	0.0
29	19.0	29.0	23.8	76.0	0.0	50.8	50.8	2.2
30	18.4	24.5	21.3	86.3	0.5	0.0	0.5	0.0
31								
Total:					9.6	170.9	180.5	141.9
Promedio:	19.1	29.5	23.8	76.3				

Estación: Santágueda
Año : 2009

Dpto: Caldas
Mpio: Palestina

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	30.5	23.3	76.0	0.0	13.7	13.7	5.5
2	18.2	29.4	23.0	79.3	0.3	17.5	17.8	3.7
3	18.8	28.0	22.8	83.0	0.0	49.0	49.0	4.6
4	18.0	27.6	21.5	82.7	2.7	0.0	2.7	3.2
5	18.1	29.0	23.4	74.0	0.0	1.9	1.9	6.8
6	18.2	29.9	23.2	73.3	0.0	0.0	0.0	6.7
7	18.0	30.8	23.6	70.3	0.0	0.0	0.0	4.5
8	17.8	29.5	23.9	72.7	0.0	0.0	0.0	6.2
9	17.0	29.0	23.4	74.7	0.0	0.0	0.0	7.4
10	18.3	32.0	25.2	67.7	0.0	58.0	58.0	7.5
11	19.0	27.0	22.8	78.3	0.0	9.2	9.2	3.6
12	18.0	30.0	24.1	70.0	6.5	22.9	29.4	6.5
13	19.6	27.0	22.6	82.7	1.4	0.0	1.4	2.4
14	17.8	31.0	23.7	73.7	0.6	0.0	0.6	6.6
15	19.6	28.5	23.2	79.3	0.8	0.0	0.8	5.5
16	18.0	30.1	24.3	77.0	0.0	3.6	3.6	7.5
17	19.0	29.0	23.3	76.7	0.0	0.0	0.0	6.5
18	18.8	30.0	24.1	78.0	0.0	0.0	0.0	7.2
19	19.4	29.0	24.1	76.7	0.0	0.0	0.0	2.1
20	20.0	27.8	23.1	83.0	0.0	0.0	0.0	5.1
21	17.5	30.0	23.6	77.0	0.0	0.0	0.0	3.6
22	17.6	29.5	23.9	77.7	0.0	0.0	0.0	4.2
23	19.3	30.0	24.2	78.3	0.0	0.0	0.0	4.5
24	18.2	30.5	24.0	73.0	0.0	0.0	0.0	7.5
25	19.5	30.0	24.2	73.3	0.7	0.0	0.7	6.7
26	18.0	32.0	25.0	68.3	0.0	0.0	0.0	8.4
27	19.0	31.3	25.2	68.0	0.0	0.0	0.0	8.9
28	20.0	28.5	22.8	80.0	13.1	0.0	13.1	1.3
29	18.5	26.0	21.6	84.7	0.3	0.0	0.3	0.1
30	18.2	30.0	23.8	73.7	0.0	0.0	0.0	6.4
31	19.5	29.4	25.0	73.7	0.0	0.0	0.0	4.1
Total:					26.4	175.8	202.2	164.8
Promedio:	18.5	29.4	23.6	76.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.8	32.5	24.8	69.3	0.0	0.0	0.0	9.1
2	17.8	33.0	26.5	66.0	0.0	0.0	0.0	5.4
3	20.0	30.5	25.3	72.7	0.0	0.0	0.0	6.7
4	20.8	29.6	24.8	80.3	0.0	12.8	12.8	0.1
5	18.0	21.8	19.8	93.3	67.7	7.0	74.7	0.0
6	17.6	29.0	23.3	74.0	0.0	13.3	13.3	6.9
7	19.2	30.0	24.1	72.7	0.0	15.1	15.1	0.0
8	19.4	28.3	23.0	78.3	0.0	0.0	0.0	0.5
9	18.0	32.0	24.0	74.7	0.0	32.9	32.9	6.8
10	19.4	25.5	22.8	76.3	0.2	2.9	3.1	1.2
11	18.6	30.0	23.7	67.7	0.0	0.0	0.0	7.4
12	19.5	29.2	22.9	79.3	0.0	0.0	0.0	3.4
13	19.6	24.3	20.9	91.7	6.9	1.9	8.8	0.3
14	19.4	27.5	21.5	81.7	5.8	1.9	7.7	2.7
15	18.6	27.5	22.0	83.7	0.0	0.0	0.0	2.5
16	18.0	29.5	23.6	71.0	0.0	0.0	0.0	7.0
17	18.8	30.5	24.4	70.0	0.0	1.3	1.3	8.5
18	19.8	28.3	21.2	88.3	5.1	0.0	5.1	2.4
19	17.6	29.5	23.4	75.0	0.0	0.0	0.0	3.7
20	19.6	30.0	24.2	78.7	0.0	30.2	30.2	4.1
21	19.4	30.5	23.2	72.0	0.0	47.9	47.9	5.8
22	19.2	25.0	21.2	85.7	2.3	0.0	2.3	0.4
23	18.4	26.2	21.9	77.7	0.0	0.0	0.0	1.3
24	18.4	28.0	22.5	80.3	0.0	0.0	0.0	2.3
25	18.2	28.5	22.8	79.0	0.0	0.0	0.0	5.4
26	18.8	29.5	23.2	76.0	0.0	0.0	0.0	4.1
27	17.6	31.2	23.5	77.3	0.0	0.0	0.0	9.1
28	19.4	28.5	24.2	76.3	0.0	2.9	2.9	2.5
29	19.4	29.5	23.7	76.3	0.0	0.9	0.9	6.4
30	19.8	29.0	22.8	76.7	0.0	0.0	0.0	5.1
31								
Total:					88.0	171.0	259.0	121.1
Promedio:	18.9	28.8	23.2	77.4				

Estación: Santágueda
Año : 2009

Dpto: Caldas
Mpio: Palestina

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.4	28.5	22.6	75.7	0.8	0.0	0.8	4.6
2	19.0	29.5	24.8	70.0	0.0	5.9	5.9	8.1
3	19.2	29.0	23.6	75.0	0.0	1.7	1.7	2.7
4	20.2	29.4	23.2	76.7	1.6	38.9	40.5	3.9
5	18.4	28.5	22.8	80.3	0.0	0.0	0.0	4.3
6	18.6	28.8	22.4	81.3	0.0	0.0	0.0	4.5
7	18.2	31.3	24.5	67.3	0.0	3.9	3.9	7.9
8	19.5	24.5	21.5	88.3	21.6	0.0	21.6	0.1
9	19.2	30.5	24.6	70.3	0.0	0.3	0.3	7.5
10	18.6	29.5	23.2	72.0	0.0	0.4	0.4	7.5
11	17.6	30.4	23.3	74.7	0.0	0.0	0.0	5.9
12	17.4	32.5	25.2	66.7	0.0	0.0	0.0	10.1
13	16.4	32.0	24.6	67.0	0.0	0.0	0.0	9.2
14	17.6	31.5	23.9	75.0	0.0	0.0	0.0	4.5
15	17.8	31.0	24.8	66.0	0.0	0.0	0.0	9.2
16	17.0	32.5	25.0	66.3	0.0	0.0	0.0	10.2
17	17.6	32.4	25.1	70.0	0.0	0.0	0.0	7.4
18	18.0	32.0	25.5	66.3	0.0	0.0	0.0	6.3
19	17.8	33.5	26.0	64.3	0.0	1.8	1.8	9.1
20	20.0	27.4	23.0	80.3	0.6	8.9	9.5	3.1
21	19.6	29.5	24.2	74.7	0.0	0.0	0.0	5.4
22	19.6	29.5	24.0	76.3	0.0	0.0	0.0	4.3
23	20.2	31.4	24.7	71.3	0.0	0.0	0.0	9.8
24	19.6	31.5	25.1	71.0	0.0	2.0	2.0	8.9
25	20.0	32.5	24.9	69.7	0.0	0.0	0.0	9.2
26	18.8	32.4	25.4	66.7	0.0	0.0	0.0	9.5
27	18.6	33.0	25.0	69.0	0.0	0.0	0.0	8.9
28	18.2	34.0	25.8	65.7	0.0	0.0	0.0	9.5
29	20.0	29.5	24.4	75.0	0.0	0.0	0.0	1.0
30	18.0	30.8	24.4	69.7	0.0	4.3	4.3	7.8
31	19.4	31.2	23.8	68.7	0.0	0.0	0.0	7.9
Total:					24.6	68.1	92.7	208.3
Promedio:	18.7	30.6	24.2	72.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	31.5	23.4	71.3	0.0	0.0	0.0	8.2
2	16.8	33.5	25.6	68.7	0.0	0.0	0.0	9.0
3	18.0	34.0	26.1	67.7	0.0	0.3	0.3	10.0
4	20.3	34.1	26.2	65.7	0.0	11.0	11.0	9.8
5	20.0	30.5	24.2	77.7	0.0	41.9	41.9	3.2
6	19.4	28.5	23.7	76.0	0.0	9.5	9.5	2.7
7	20.0	29.2	23.0	79.3	0.0	0.0	0.0	3.7
8	18.2	27.5	21.4	86.7	1.8	0.0	1.8	1.7
9	16.6	30.5	24.0	71.3	0.0	0.0	0.0	7.3
10	19.0	32.5	25.4	65.7	0.0	1.4	1.4	10.5
11	19.2	32.0	25.2	68.7	0.0	0.0	0.0	8.8
12	17.8	33.2	25.6	62.7	0.0	3.2	3.2	9.8
13	19.3	30.5	23.9	76.0	0.0	44.4	44.4	4.5
14	18.8	29.5	23.1	80.0	0.0	0.0	0.0	3.0
15	19.0	30.4	24.2	75.0	0.0	0.0	0.0	7.0
16	20.0	30.0	22.8	79.0	9.6	0.0	9.6	5.8
17	20.4	29.5	23.0	77.3	0.0	2.0	2.0	2.7
18	20.0	30.0	24.0	72.7	0.0	0.7	0.7	6.2
19	19.6	29.5	23.6	74.3	0.0	0.0	0.0	5.0
20	19.8	28.0	22.2	83.0	11.9	0.0	11.9	2.2
21	18.0	30.0	22.5	80.7	1.9	0.4	2.3	4.2
22	19.4	30.8	24.1	77.0	0.0	21.6	21.6	8.6
23	18.6	30.5	23.6	74.0	0.2	11.7	11.9	8.7
24	19.0	29.0	23.8	74.7	0.0	0.0	0.0	2.8
25	18.6	32.0	25.5	61.7	0.0	0.0	0.0	9.6
26	19.6	30.0	23.8	74.3	0.5	0.0	0.5	8.1
27	17.2	30.4	24.0	73.3	0.0	0.0	0.0	4.9
28	17.4	31.2	25.0	68.0	0.0	1.3	1.3	10.1
29	20.0	28.5	24.3	73.3	0.0	20.3	20.3	2.1
30	19.2	29.5	23.3	76.0	0.0	54.6	54.6	6.3
31	19.4	30.2	24.5	66.7	0.0	0.0	0.0	7.2
Total:					25.9	224.3	250.2	193.7
Promedio:	18.9	30.5	24.0	73.5				

Estación: Santágueda
Año : 2009

Dpto: Caldas
Mpio: Palestina

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	32.0	25.5	65.7	0.0	0.0	0.0	8.8
2	17.4	29.5	24.1	73.0	0.0	0.0	0.0	5.2
3	19.2	31.5	24.9	71.3	0.0	42.2	42.2	6.3
4	19.0	30.3	24.1	77.3	19.7	0.4	20.1	6.8
5	18.8	30.5	24.6	68.3	0.0	0.0	0.0	7.0
6	16.2	33.5	23.8	64.3	0.0	0.0	0.0	10.1
7	16.8	32.0	24.6	68.0	0.0	0.0	0.0	7.8
8	19.8	31.5	25.4	66.7	0.0	23.2	23.2	8.3
9	20.4	29.6	24.6	71.7	0.0	13.8	13.8	6.3
10	19.4	31.0	24.2	73.7	0.0	0.0	0.0	9.2
11	18.4	30.8	24.0	75.7	0.0	0.0	0.0	6.6
12	18.8	29.5	22.6	78.7	0.0	1.7	1.7	3.6
13	19.5	31.3	24.6	66.7	0.0	0.0	0.0	7.7
14	18.5	32.0	24.2	70.7	0.0	11.3	11.3	8.2
15	18.0	27.5	22.9	79.7	0.0	1.8	1.8	0.9
16	18.9	27.0	21.0	82.7	9.3	2.1	11.4	2.8
17	18.6	28.5	23.5	75.7	0.0	1.5	1.5	5.4
18	19.4	30.2	25.0	70.7	0.0	0.0	0.0	5.4
19	17.7	31.5	23.6	71.7	0.0	0.0	0.0	7.1
20	18.0	30.5	24.4	76.7	0.0	0.0	0.0	5.6
21	19.0	31.5	25.2	68.3	0.0	1.3	1.3	6.0
22	18.0	28.5	23.0	74.3	0.0	0.0	0.0	2.6
23	19.0	32.0	24.8	68.3	0.0	1.7	1.7	7.2
24	17.5	32.9	24.5	70.0	0.0	0.0	0.0	8.9
25	17.0	32.8	24.2	71.3	0.0	5.6	5.6	6.7
26	16.9	33.7	24.7	73.3	0.0	0.0	0.0	8.9
27	19.0	32.0	25.2	69.7	0.0	0.5	0.5	6.7
28	19.1	32.5	25.0	69.0	0.0	0.0	0.0	6.8
29	19.0	33.0	26.0	62.7	0.0	0.0	0.0	7.0
30	17.0	31.5	24.8	62.3	0.0	0.0	0.0	6.4
31								
Total:					29.0	107.1	136.1	196.3
Promedio:	18.4	31.0	24.3	71.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.2	32.0	25.1	71.0	0.0	0.0	0.0	6.0
2	20.0	34.0	26.2	62.7	0.0	0.0	0.0	9.1
3	19.1	30.5	22.2	79.3	2.8	0.1	2.9	4.4
4	18.5	29.0	23.5	74.7	0.0	0.0	0.0	4.1
5	19.0	28.5	23.3	71.0	0.0	0.0	0.0	0.6
6	17.7	32.5	23.9	71.3	0.0	1.2	1.2	8.7
7	20.0	29.0	24.2	78.0	0.0	2.1	2.1	1.8
8	19.6	30.6	23.8	75.0	0.0	0.0	0.0	5.4
9	15.7	32.5	23.8	67.3	0.0	0.0	0.0	8.9
10	17.5	31.5	25.5	60.7	0.0	19.2	19.2	7.9
11	19.0	29.1	23.2	73.7	0.0	9.2	9.2	5.9
12	18.0	29.0	23.0	73.7	0.0	2.8	2.8	3.8
13	19.5	28.5	22.1	79.0	0.9	0.0	0.9	2.1
14	18.5	26.3	22.2	79.3	36.8	2.0	38.8	2.2
15	18.0	28.6	21.8	79.3	0.0	0.0	0.0	5.4
16	18.1	30.5	24.2	70.0	0.0	0.0	0.0	6.8
17	19.3	29.8	23.9	70.3	0.0	1.7	1.7	7.5
18	19.6	31.0	23.4	84.0	14.3	0.0	14.3	7.7
19	19.2	29.8	22.2	83.7	3.3	0.0	3.3	5.1
20	17.8	26.8	21.9	87.3	0.0	0.0	0.0	0.5
21	16.5	29.8	22.9	72.3	0.0	5.4	5.4	10.1
22	18.8	31.0	24.2	73.7	0.0	0.5	0.5	7.0
23	17.9	31.5	24.8	70.0	0.0	0.5	0.5	7.8
24	19.5	28.3	24.0	74.0	0.0	0.0	0.0	3.8
25	18.2	30.8	24.0	75.0	0.0	0.0	0.0	6.6
26	17.2	32.5	25.0	67.3	0.0	0.0	0.0	8.6
27	19.5	29.2	23.0	77.0	0.0	0.5	0.5	3.2
28	17.6	30.4	23.3	73.3	0.0	0.4	0.4	4.9
29	17.8	29.5	23.5	74.0	1.0	24.0	25.0	4.7
30	18.5	25.2	21.4	83.3	9.8	0.0	9.8	6.0
31	17.0	27.5	22.4	80.7	0.0	0.0	0.0	7.2
Total:					68.9	69.6	138.5	173.8
Promedio:	18.4	29.8	23.5	74.6				

Estación: Santágueda
Año : 2009

Dpto: Caldas
Mpio: Palestina

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	28.8	23.8	74.0	0.0	12.2	12.2	5.6
2	18.3	27.6	22.6	75.0	0.0	1.0	1.0	5.2
3	19.0	29.3	23.0	76.7	0.0	0.0	0.0	6.8
4	18.2	30.5	24.0	72.7	0.0	7.7	7.7	4.3
5	19.4	28.5	22.4	80.7	1.9	1.2	3.1	2.4
6	17.6	28.0	22.4	75.0	0.0	0.0	0.0	2.6
7	16.4	30.0	23.1	70.7	0.0	0.0	0.0	7.8
8	18.3	29.0	23.2	75.0	0.0	6.2	6.2	4.9
9	18.6	29.8	23.9	78.7	0.0	0.0	0.0	8.7
10	19.0	30.8	24.2	74.7	0.0	4.7	4.7	5.9
11	19.5	30.5	24.8	72.7	0.0	0.0	0.0	7.4
12	19.6	29.3	23.7	72.7	0.0	16.3	16.3	6.8
13	19.2	27.5	22.7	80.0	0.0	0.0	0.0	2.6
14	18.3	29.2	22.0	80.3	0.4	0.0	0.4	4.7
15	18.2	29.6	23.2	74.3	0.0	0.0	0.0	6.0
16	17.3	30.0	23.2	77.0	0.0	0.0	0.0	6.9
17	18.2	30.2	24.0	70.7	0.0	0.3	0.3	7.5
18	19.2	30.0	23.8	73.0	0.0	0.0	0.0	4.5
19	19.0	31.6	24.7	72.7	0.0	0.8	0.8	9.4
20	20.0	31.5	23.8	76.7	0.8	0.0	0.8	6.8
21	19.2	33.2	24.4	74.0	4.2	1.9	6.1	7.1
22	21.0	30.5	24.4	79.0	0.0	0.0	0.0	1.4
23	20.8	30.0	25.2	70.3	0.0	3.0	3.0	5.5
24	19.0	29.0	23.8	76.7	1.0	8.0	9.0	3.6
25	19.8	30.7	23.5	77.3	0.0	2.0	2.0	6.6
26	19.0	32.0	24.8	73.0	0.0	6.0	6.0	8.5
27	19.6	30.2	23.2	79.7	2.5	0.0	2.5	5.6
28	20.2	30.5	23.6	77.0	0.0	7.3	7.3	4.7
29	20.0	29.5	23.1	82.0	5.9	2.5	8.4	5.6
30	20.2	30.0	23.7	76.7	0.0	0.0	0.0	6.5
31								
Total:					16.7	81.1	97.8	171.9
Promedio:	19.0	29.9	23.6	75.6				

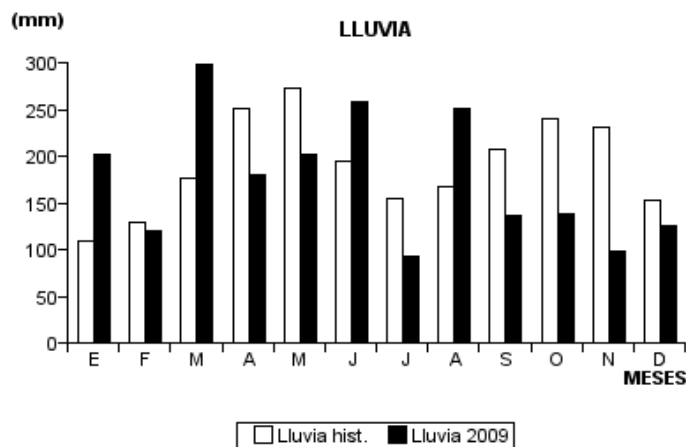
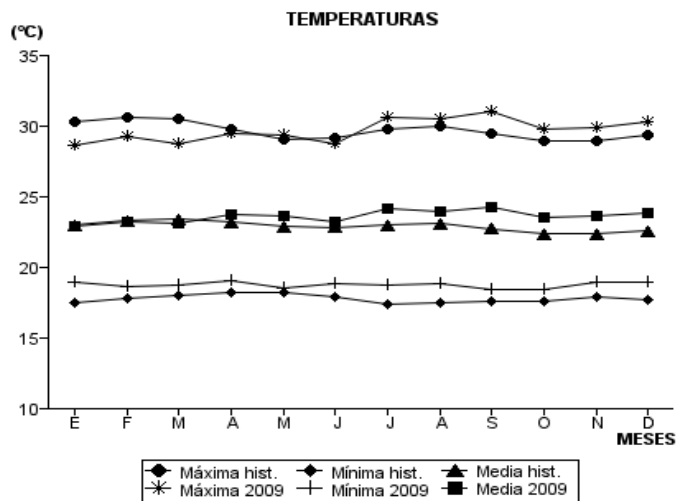
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	32.0	24.7	69.3	0.0	0.0	0.0	8.4
2	19.9	32.2	24.8	67.3	0.0	0.0	0.0	10.3
3	19.2	32.0	25.0	72.0	0.0	0.0	0.0	7.8
4	20.2	31.6	25.2	72.3	0.0	0.0	0.0	8.7
5	20.4	32.0	25.4	67.7	0.0	11.1	11.1	6.4
6	19.1	31.2	24.0	70.0	0.0	0.0	0.0	9.3
7	20.2	30.5	24.1	66.0	0.0	3.9	3.9	5.7
8	20.0	29.5	23.6	75.3	0.0	0.0	0.0	4.9
9	19.4	27.8	22.9	77.7	0.0	0.0	0.0	2.5
10	18.1	29.7	23.1	74.0	0.0	0.0	0.0	4.6
11	17.0	30.5	23.6	65.7	0.0	0.0	0.0	6.6
12	19.0	27.6	23.0	76.7	0.0	0.0	0.0	0.6
13	17.2	31.5	23.9	70.0	0.0	0.0	0.0	8.1
14	19.5	32.5	25.4	65.0	0.0	0.0	0.0	8.0
15	19.5	32.5	25.4	63.3	0.0	0.0	0.0	8.2
16	20.4	32.0	26.0	68.7	0.0	0.0	0.0	7.9
17	20.0	32.5	25.4	69.3	0.0	0.0	0.0	9.1
18	20.2	28.0	23.6	84.0	15.6	6.0	21.6	0.3
19	19.5	26.0	21.3	83.0	36.2	0.2	36.4	0.6
20	17.5	29.0	22.4	77.3	0.0	10.2	10.2	5.8
21	18.0	28.0	22.5	81.7	6.3	0.3	6.6	2.8
22	18.8	28.5	23.6	74.3	0.0	0.7	0.7	6.3
23	19.0	30.5	23.5	70.0	0.0	0.0	0.0	8.0
24	19.4	31.0	24.6	68.3	0.0	0.0	0.0	7.7
25	19.5	31.5	23.6	70.3	0.0	7.0	7.0	8.0
26	18.0	28.5	22.5	75.7	0.0	4.0	4.0	5.1
27	19.0	29.3	22.5	77.3	0.0	22.0	22.0	5.8
28	19.1	29.4	22.9	73.0	2.0	0.0	2.0	7.5
29	15.9	30.2	23.1	70.3	0.0	0.0	0.0	9.4
30	18.3	31.0	24.2	66.7	0.0	0.0	0.0	7.8
31	19.5	31.5	24.5	65.3	0.0	0.0	0.0	9.1
Total:					60.1	65.4	125.5	201.3
Promedio:	19.0	30.3	23.9	71.9				

Estación: Santágueda
Año : 2009

Dpto: Caldas
Mpio: Palestina

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	19.0	28.6	22.9	30.5	17.5	78.6	201.6	19	149.9
Febrero	18.6	29.3	23.2	31.0	15.4	77.5	119.2	14	138.5
Marzo	18.7	28.8	23.1	32.2	17.0	77.7	297.6	23	99.2
Abril	19.1	29.5	23.8	32.0	16.4	76.3	180.5	17	141.9
Mayo	18.5	29.4	23.6	32.0	17.0	76.0	202.2	15	164.8
Junio	18.9	28.8	23.2	33.0	17.6	77.4	259.0	15	121.1
Julio	18.7	30.6	24.2	34.0	16.4	72.0	92.7	12	208.3
Agosto	18.9	30.5	24.0	34.1	16.6	73.5	250.2	19	193.7
Septiembre	18.4	31.0	24.3	33.7	16.2	71.3	136.1	13	196.3
Octubre	18.4	29.8	23.5	34.0	15.7	74.6	138.5	18	173.8
Noviembre	19.0	29.9	23.6	33.2	16.4	75.6	97.8	19	171.9
Diciembre	19.0	30.3	23.9	32.5	15.9	71.9	125.5	11	201.3
Promedio:	18.8	29.7	23.6			75.2			
Absoluta:				34.1	15.4				
Total:							2100.9	195	1960.7



Estación: El Ciprés
Año : 2009

Dpto: Caldas
Mpio: Salamina

Latitud : 5° 26' N
Longitud: 75° 30' W
Altitud: 1877 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	22.6	19.3	81.7	0.0	0.0	0.0	6.1
2	15.0	23.8	19.3	78.3	0.0	0.0	0.0	8.4
3	15.6	24.6	19.8	79.3	0.0	0.0	0.0	9.7
4	15.4	23.6	18.9	76.0	14.4	0.3	14.7	6.9
5	15.0	23.0	18.3	85.3	0.7	2.7	3.4	6.4
6	14.6	20.4	16.8	89.7	5.5	0.0	5.5	0.9
7	14.4	22.2	18.1	81.3	1.3	1.5	2.8	4.3
8	14.6	21.6	17.2	88.3	7.1	0.0	7.1	1.7
9	14.4	22.0	17.5	86.7	0.0	2.1	2.1	4.7
10	15.4	23.4	18.1	83.0	9.9	0.0	9.9	8.5
11	15.0	24.2	18.7	75.3	7.6	0.0	7.6	10.3
12	14.8	24.0	19.0	81.7	0.2	0.2	0.4	7.9
13	15.4	23.2	17.6	88.7	0.0	0.6	0.6	1.1
14	15.2	19.0	16.5	94.3	3.9	0.0	3.9	0.8
15	14.0	24.2	19.1	74.0	0.0	0.8	0.8	10.4
16	14.4	20.2	16.0	95.7	36.0	11.5	47.5	0.4
17	14.2	21.6	15.7	90.7	6.0	1.6	7.6	0.0
18	13.8	22.8	18.0	88.3	0.0	1.5	1.5	3.0
19	14.8	18.6	16.1	93.0	2.8	0.0	2.8	0.2
20	15.0	21.8	18.2	86.7	0.0	0.0	0.0	4.6
21	14.6	22.2	18.1	82.0	0.0	0.6	0.6	3.6
22	14.8	21.0	18.2	84.7	0.0	0.2	0.2	1.5
23	15.6	20.0	17.4	91.0	0.0	0.0	0.0	0.4
24	15.4	23.0	18.8	80.0	0.6	8.7	9.3	6.3
25	14.4	22.4	17.2	89.0	6.8	0.0	6.8	1.7
26	15.0	25.4	19.8	72.3	0.0	0.0	0.0	10.9
27	15.2	25.0	19.8	67.7	0.0	0.0	0.0	11.0
28	15.6	24.4	19.2	78.7	0.0	0.0	0.0	5.8
29	14.8	23.8	18.6	79.3	1.0	17.0	18.0	6.4
30	13.4	19.2	16.9	89.3	0.0	0.0	0.0	1.5
31	13.8	20.6	17.0	84.3	0.0	0.0	0.0	1.4
Total:					103.8	49.3	153.1	146.8
Promedio:	14.8	22.4	18.0	83.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	19.4	17.4	94.3	0.0	0.0	0.0	6.2
2	15.2	24.6	19.2	76.7	0.4	0.0	0.4	7.3
3	15.0	25.2	19.6	81.3	0.0	0.0	0.0	8.6
4	15.6	24.8	19.2	83.7	0.0	1.6	1.6	8.0
5	15.4	25.6	19.9	76.0	0.0	0.0	0.0	8.9
6	16.0	22.8	18.7	82.3	1.4	0.0	1.4	4.5
7	15.8	25.0	18.8	79.7	1.4	0.0	1.4	5.0
8	15.5	24.9	18.3	84.0	0.0	0.0	0.0	6.0
9	15.6	22.6	18.6	81.7	0.0	0.0	0.0	6.4
10	15.3	24.6	18.6	85.7	0.0	0.0	0.0	4.2
11	16.2	23.8	19.6	79.3	0.5	2.1	2.6	7.5
12	15.0	21.6	17.7	90.3	9.8	0.0	9.8	2.6
13	14.8	21.4	17.7	90.3	0.8	16.0	16.8	3.0
14	15.0	19.4	16.2	92.7	0.7	0.0	0.7	0.3
15	14.4	23.8	18.8	75.7	0.0	9.8	9.8	10.3
16	13.8	22.0	17.7	77.0	0.0	1.4	1.4	6.7
17	14.4	23.2	18.9	75.7	0.0	0.0	0.0	6.4
18	15.0	25.0	19.3	73.3	0.0	10.1	10.1	9.7
19	14.0	22.2	17.7	78.3	0.8	1.1	1.9	5.7
20	14.2	22.0	17.8	84.0	0.6	12.4	13.0	3.4
21	15.4	23.6	18.6	84.7	0.0	0.0	0.0	3.0
22	15.6	23.8	18.8	81.7	2.5	3.9	6.4	2.2
23	14.4	24.4	18.8	82.7	0.0	9.7	9.7	5.8
24	14.6	21.6	17.4	87.0	0.0	0.0	0.0	2.5
25	15.2	22.0	18.2	83.7	0.0	36.6	36.6	1.2
26	14.6	21.8	18.4	83.0	0.0	0.0	0.0	2.8
27	15.2	23.2	18.7	81.7	0.2	0.0	0.2	4.4
28	16.0	22.0	19.0	81.3	0.0	0.0	0.0	4.7
29								
30								
31								
Total:					19.1	104.7	123.8	147.3
Promedio:	15.1	23.1	18.5	82.4				

Estación: El Ciprés
Año : 2009

Dpto: Caldas
Mpio: Salamina

Latitud : 5° 26' N
Longitud: 75° 30' W
Altitud: 1877 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	22.9	19.2	85.3	0.0	0.0	0.0	5.0
2	15.2	21.2	18.0	89.3	0.0	0.0	0.0	2.0
3	15.4	21.0	17.4	86.7	0.4	0.0	0.4	2.4
4	15.2	23.4	18.6	76.0	0.0	0.7	0.7	3.1
5	16.6	22.8	19.0	82.0	0.0	0.0	0.0	1.4
6	15.6	26.2	20.8	78.3	0.0	1.8	1.8	8.7
7	15.2	20.2	17.1	88.3	0.0	0.0	0.0	0.0
8	15.0	24.2	18.6	80.0	0.0	0.0	0.0	6.6
9	15.0	23.8	18.5	80.3	11.0	0.0	11.0	3.6
10	14.4	25.6	20.0	74.7	0.0	0.0	0.0	10.8
11	15.8	27.4	21.0	73.3	0.0	0.4	0.4	10.9
12	16.0	26.6	20.4	74.0	0.0	5.9	5.9	9.6
13	15.0	23.2	18.4	85.3	0.2	0.0	0.2	3.8
14	15.2	25.8	19.8	66.7	0.0	0.0	0.0	10.1
15	15.6	25.6	19.7	73.0	1.5	0.0	1.5	7.2
16	15.5	22.6	18.5	80.3	0.3	0.0	0.3	3.2
17	15.6	21.8	17.6	88.3	2.3	7.2	9.5	0.9
18	15.2	22.6	18.0	88.7	10.6	0.0	10.6	0.9
19	15.0	20.6	16.0	93.3	9.6	0.0	9.6	2.2
20	14.4	21.2	17.4	86.0	0.7	0.0	0.7	0.6
21	16.2	22.6	17.9	88.0	0.3	8.6	8.9	1.3
22	14.4	23.2	18.6	83.3	0.0	4.2	4.2	3.6
23	15.2	21.6	16.7	94.3	1.5	0.0	1.5	3.2
24	15.0	22.2	18.4	83.0	0.0	11.5	11.5	4.8
25	14.4	22.4	18.0	88.3	0.0	10.4	10.4	1.9
26	15.0	25.0	18.1	80.0	0.0	4.0	4.0	5.9
27	15.6	24.0	19.2	72.3	1.7	0.0	1.7	8.7
28	15.0	20.6	16.9	87.3	8.8	0.0	8.8	1.1
29	15.2	19.8	17.1	91.3	2.5	0.0	2.5	0.7
30	15.2	25.2	19.4	79.3	4.0	5.8	9.8	8.1
31	15.0	21.8	18.0	82.0	0.0	3.4	3.4	0.4
Total:					55.4	63.9	119.3	132.7
Promedio:	15.3	23.1	18.5	82.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.8	23.4	17.4	82.3	0.9	43.2	44.1	0.7
2	13.6	22.4	17.9	87.3	0.0	2.8	2.8	7.3
3	15.0	24.8	17.8	84.3	4.7	5.0	9.7	5.8
4	14.2	23.8	18.6	84.7	0.2	0.0	0.2	7.4
5	15.6	25.4	20.3	76.3	0.0	0.0	0.0	11.2
6	16.2	25.6	20.4	71.7	0.0	2.8	2.8	10.3
7	15.8	24.0	19.0	87.0	0.2	9.7	9.9	7.1
8	14.6	21.8	17.7	81.7	1.5	8.3	9.8	3.1
9	15.0	24.0	18.2	82.7	2.3	1.5	3.8	5.4
10	15.4	24.4	18.7	82.3	3.4	0.0	3.4	6.2
11	15.8	22.2	18.2	85.7	0.5	4.3	4.8	1.6
12	14.0	24.8	17.6	82.7	9.7	0.0	9.7	4.0
13	15.4	23.8	18.9	78.0	1.3	0.0	1.3	8.1
14	14.8	22.0	17.3	88.3	0.5	0.0	0.5	2.1
15	15.2	22.6	17.8	89.3	4.8	0.0	4.8	6.0
16	14.4	25.0	19.4	79.0	2.4	0.0	2.4	8.6
17	15.8	23.0	19.3	85.7	0.6	0.0	0.6	3.9
18	16.2	24.6	19.4	87.0	0.2	0.0	0.2	6.3
19	16.0	23.6	19.6	85.3	0.0	0.0	0.0	5.4
20	16.4	24.2	19.8	79.3	0.3	4.8	5.1	2.8
21	15.6	21.0	18.6	87.0	0.0	0.0	0.0	0.1
22	16.2	23.4	19.0	81.3	3.2	0.0	3.2	3.3
23	15.6	23.2	18.8	83.7	0.4	3.3	3.7	3.8
24	15.0	22.6	18.6	86.0	0.0	0.0	0.0	2.6
25	16.0	24.6	20.2	76.7	0.0	0.0	0.0	7.8
26	16.4	22.6	19.8	83.0	0.0	0.0	0.0	1.6
27	15.8	25.4	20.6	76.7	0.0	0.0	0.0	8.2
28	17.4	22.6	19.2	85.0	1.1	0.0	1.1	0.3
29	16.4	22.2	18.4	89.7	1.1	26.0	27.1	0.9
30	14.4	19.4	16.6	93.7	0.6	0.4	1.0	0.3
31								
Total:					39.9	112.1	152.0	142.2
Promedio:	15.4	23.4	18.8	83.4				

Estación: El Ciprés
Año : 2009

Dpto: Caldas
Mpio: Salamina

Latitud : 5° 26' N
Longitud: 75° 30' W
Altitud: 1877 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	23.2	19.2	83.3	0.0	18.3	18.3	4.4
2	14.2	23.4	17.8	84.3	0.9	8.3	9.2	3.8
3	14.4	21.4	16.8	90.7	1.8	26.8	28.6	3.7
4	14.0	20.6	16.7	91.0	0.0	10.3	10.3	2.2
5	14.1	23.4	18.6	77.7	0.0	10.0	10.0	7.7
6	14.2	23.8	19.0	79.7	0.0	0.0	0.0	5.8
7	15.6	23.6	19.5	79.0	0.3	0.9	1.2	4.7
8	15.2	23.8	18.4	77.0	0.3	5.4	5.7	7.1
9	14.8	22.4	19.0	80.0	0.0	4.5	4.5	6.7
10	15.0	24.8	19.8	74.3	0.0	0.0	0.0	8.3
11	15.2	21.8	18.6	80.7	1.0	0.4	1.4	1.9
12	15.4	25.4	18.5	77.3	0.0	4.6	4.6	8.8
13	14.8	23.6	18.1	83.0	0.0	0.0	0.0	2.7
14	15.6	24.2	19.2	83.3	0.0	0.0	0.0	7.7
15	15.8	23.8	18.2	85.7	0.3	0.0	0.3	1.5
16	15.4	24.0	19.5	84.0	37.3	5.2	42.5	8.5
17	15.0	23.2	18.8	83.3	1.5	0.0	1.5	5.2
18	16.0	22.6	19.6	81.3	0.0	0.0	0.0	3.2
19	16.8	22.8	19.2	85.7	0.7	0.0	0.7	2.3
20	16.0	24.4	19.7	80.7	0.0	0.0	0.0	6.5
21	16.6	25.2	20.4	80.7	0.0	0.0	0.0	5.7
22	17.0	22.4	19.6	90.7	0.0	0.0	0.0	3.1
23	16.4	23.4	19.9	82.3	0.0	0.0	0.0	5.1
24	15.0	24.4	19.4	81.0	0.0	0.6	0.6	7.2
25	15.6	23.2	19.4	83.0	0.0	0.0	0.0	4.9
26	16.0	25.6	20.4	74.3	0.0	0.3	0.3	10.5
27	16.2	25.0	20.2	73.7	0.0	0.0	0.0	9.4
28	16.6	22.6	18.6	88.0	17.5	0.3	17.8	3.2
29	15.6	20.8	17.3	87.7	15.7	0.0	15.7	0.6
30	15.0	23.6	19.2	78.3	1.5	0.0	1.5	8.4
31	15.6	23.0	18.8	83.3	0.0	0.0	0.0	9.6
Total:					78.8	95.9	174.7	170.4
Promedio:	15.4	23.4	18.9	82.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	26.5	21.3	66.7	0.0	0.0	0.0	3.2
2	16.8	26.4	21.3	73.3	0.0	0.0	0.0	11.4
3	17.0	25.2	21.1	75.3	0.0	0.0	0.0	6.9
4	16.8	24.6	20.6	73.7	3.0	0.0	3.0	2.4
5	14.5	18.8	16.4	94.3	22.1	5.6	27.7	0.2
6	14.2	23.4	18.8	87.7	0.0	0.0	0.0	5.6
7	15.8	24.2	18.6	84.0	0.9	2.0	2.9	5.0
8	15.0	21.4	17.8	87.3	0.5	0.0	0.5	3.6
9	16.6	25.2	20.3	75.3	0.0	9.5	9.5	7.4
10	14.4	21.7	17.8	77.0	0.0	0.0	0.0	1.9
11	15.6	24.6	19.6	81.3	0.0	8.4	8.4	3.9
12	15.2	23.0	18.3	88.0	1.2	16.0	17.2	3.5
13	15.0	19.0	16.3	89.3	10.8	0.0	10.8	0.0
14	15.0	21.0	16.8	83.0	3.0	12.5	15.5	0.4
15	13.8	21.0	17.5	89.0	0.2	0.0	0.2	2.1
16	15.2	22.6	19.1	74.7	0.0	0.0	0.0	5.4
17	16.2	24.2	19.7	78.7	0.0	0.0	0.0	7.6
18	16.0	22.2	18.5	83.0	3.6	0.0	3.6	1.3
19	15.4	24.4	19.6	82.0	0.3	0.2	0.5	6.6
20	15.2	24.2	19.2	80.7	6.8	0.0	6.8	3.2
21	16.2	23.6	17.8	89.0	4.3	31.4	35.7	4.6
22	13.8	19.8	16.5	86.7	15.4	0.4	15.8	0.2
23	14.4	20.4	16.9	91.7	0.0	0.0	0.0	2.6
24	15.2	21.8	17.8	79.3	6.2	0.0	6.2	4.2
25	15.0	22.4	18.8	82.7	0.0	0.0	0.0	2.4
26	16.4	24.4	20.0	75.0	0.0	0.0	0.0	7.6
27	16.0	24.6	20.1	80.7	0.0	0.0	0.0	7.2
28	16.4	23.6	19.7	75.7	0.0	0.0	0.0	3.5
29	15.4	23.2	18.9	83.0	0.8	6.0	6.8	1.1
30	14.0	22.6	18.2	86.7	0.0	0.0	0.0	5.0
31								
Total:					79.1	92.0	171.1	120.0
Promedio:	15.4	23.0	18.8	81.8				

Estación: El Ciprés
Año : 2009

Dpto: Caldas
Mpio: Salamina

Latitud : 5° 26' N
Longitud: 75° 30' W
Altitud: 1877 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	22.4	18.6	91.3	1.2	0.0	1.2	5.0
2	14.6	23.2	18.0	80.3	0.2	0.0	0.2	7.4
3	15.0	22.0	18.0	84.7	0.7	0.0	0.7	2.0
4	15.6	22.6	18.1	83.7	0.3	0.0	0.3	4.6
5	14.8	23.6	18.9	85.7	0.0	0.0	0.0	5.3
6	16.2	22.6	18.6	86.3	0.3	0.0	0.3	3.2
7	15.2	25.4	20.0	80.3	0.0	0.0	0.0	8.2
8	16.2	19.4	17.4	92.7	2.1	0.0	2.1	0.2
9	14.8	21.8	19.2	80.0	0.0	2.5	2.5	5.6
10	14.4	23.2	18.4	80.7	0.2	2.4	2.6	9.0
11	15.6	23.4	19.5	77.0	0.9	0.0	0.9	5.5
12	16.4	27.2	21.0	70.0	0.0	0.0	0.0	9.8
13	16.6	25.8	21.2	72.7	0.0	0.0	0.0	10.9
14	16.8	26.2	21.2	70.0	0.0	0.0	0.0	10.6
15	16.6	24.2	20.7	65.0	0.0	0.0	0.0	7.7
16	16.5	27.0	21.5	66.0	0.0	0.0	0.0	10.7
17	17.0	25.6	21.0	64.7	0.0	0.0	0.0	10.0
18	17.1	26.4	21.2	74.7	0.0	0.0	0.0	8.9
19	17.2	28.4	21.5	72.7	0.0	0.0	0.0	10.3
20	16.4	21.6	18.5	89.0	0.0	0.4	0.4	1.4
21	15.2	23.8	18.2	83.3	4.3	0.7	5.0	4.0
22	15.4	21.6	18.4	86.7	4.5	1.4	5.9	2.5
23	15.3	24.6	19.1	79.3	1.6	0.0	1.6	7.8
24	16.0	25.4	20.4	75.7	0.0	0.0	0.0	10.0
25	16.6	26.8	21.8	60.7	0.0	0.0	0.0	6.8
26	16.0	27.4	21.7	62.0	0.0	0.0	0.0	8.8
27	17.4	27.4	21.4	67.3	0.0	0.0	0.0	8.9
28	17.8	27.8	22.8	56.3	0.0	0.0	0.0	9.8
29	17.2	24.6	20.3	77.0	0.0	0.0	0.0	4.9
30	16.2	26.4	20.6	73.0	0.0	0.0	0.0	9.4
31	15.0	26.0	19.5	75.3	0.0	0.0	0.0	4.9
Total:					16.3	7.4	23.7	214.1
Promedio:	16.0	24.6	19.9	76.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.6	25.4	20.3	73.0	0.0	0.0	0.0	8.1
2	16.6	28.2	21.8	75.3	0.0	0.0	0.0	11.1
3	17.6	29.2	23.0	59.7	0.0	0.0	0.0	11.3
4	17.5	28.4	22.5	65.0	0.0	0.0	0.0	9.3
5	16.6	25.6	20.1	83.7	0.0	2.2	2.2	2.7
6	15.2	23.8	18.0	89.3	0.0	1.0	1.0	5.3
7	15.4	24.0	18.6	82.7	0.0	0.6	0.6	3.2
8	15.3	21.2	18.0	84.3	0.9	1.1	2.0	1.8
9	15.4	25.6	19.2	79.3	0.0	0.0	0.0	8.1
10	15.4	27.4	20.8	70.0	0.0	0.4	0.4	8.9
11	16.4	26.6	19.8	72.3	1.0	0.0	1.0	6.8
12	16.8	27.8	21.6	65.3	0.0	3.5	3.5	10.3
13	15.2	25.6	19.9	74.0	1.7	1.2	2.9	6.3
14	15.6	23.8	19.2	81.7	0.0	0.0	0.0	4.9
15	15.5	25.8	19.9	76.0	0.0	1.0	1.0	5.2
16	15.6	23.4	17.3	83.0	9.8	0.0	9.8	2.7
17	14.8	24.4	18.8	82.7	0.0	6.0	6.0	5.1
18	15.0	25.0	19.0	82.3	0.0	3.1	3.1	5.8
19	15.6	24.2	19.0	84.0	0.8	4.5	5.3	4.9
20	15.2	20.4	17.0	89.7	1.7	2.8	4.5	1.4
21	15.0	23.6	17.4	85.7	11.6	6.3	17.9	3.2
22	14.6	25.4	19.8	77.0	0.0	4.9	4.9	9.9
23	15.2	22.8	18.8	79.0	0.0	7.6	7.6	3.7
24	15.0	21.8	18.0	85.3	0.0	0.0	0.0	4.3
25	15.6	26.8	20.6	73.3	0.5	0.0	0.5	9.1
26	16.0	27.2	20.0	74.7	0.0	0.0	0.0	7.4
27	14.8	26.0	19.8	75.3	0.0	0.0	0.0	9.7
28	16.2	26.2	20.1	74.7	0.0	0.0	0.0	8.1
29	16.4	25.0	19.4	78.0	0.3	5.7	6.0	2.9
30	15.0	22.6	18.5	80.7	0.3	5.6	5.9	2.5
31	14.4	25.4	19.6	73.0	0.0	0.0	0.0	8.4
Total:					28.6	57.5	86.1	192.4
Promedio:	15.6	25.1	19.5	77.7				

Estación: El Ciprés
Año : 2009

Dpto: Caldas
Mpio: Salamina

Latitud : 5° 26' N
Longitud: 75° 30' W
Altitud: 1877 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	27.2	21.0	65.0	0.1	0.0	0.1	9.5
2	17.2	27.4	21.0	75.3	0.0	0.0	0.0	10.6
3	16.8	27.0	20.5	75.3	5.8	0.0	5.8	8.1
4	16.2	26.2	20.0	77.7	1.0	0.0	1.0	6.1
5	17.2	24.4	20.4	64.3	0.0	0.0	0.0	3.3
6	17.0	29.0	22.6	53.7	0.0	0.0	0.0	11.4
7	16.2	27.6	20.4	68.7	0.0	0.0	0.0	5.5
8	16.0	26.6	21.1	74.7	0.0	1.0	1.0	9.2
9	15.4	26.5	20.2	79.7	0.0	2.0	2.0	8.0
10	15.5	26.8	20.4	69.7	0.0	0.0	0.0	5.4
11	15.4	26.0	19.8	64.0	0.0	0.0	0.0	9.3
12	16.5	24.6	19.1	77.0	0.0	0.0	0.0	4.0
13	15.2	26.2	18.2	79.3	0.0	0.0	0.0	7.4
14	16.8	27.4	20.7	64.0	0.0	38.1	38.1	7.3
15	14.0	21.6	17.8	85.3	0.0	27.6	27.6	2.0
16	14.4	22.2	17.1	87.3	10.0	16.0	26.0	2.5
17	14.6	22.8	17.8	82.3	0.0	2.9	2.9	2.0
18	15.4	26.0	20.1	71.7	0.0	0.0	0.0	8.8
19	16.6	26.8	21.0	75.3	0.0	0.0	0.0	11.1
20	15.6	24.4	20.6	76.7	0.0	0.0	0.0	4.1
21	16.6	26.2	21.0	75.7	0.0	0.0	0.0	8.5
22	15.2	22.4	18.7	83.7	0.0	0.0	0.0	3.1
23	15.4	27.5	21.0	65.0	0.0	0.0	0.0	10.8
24	16.0	27.2	21.1	61.0	0.0	0.0	0.0	10.9
25	16.6	27.3	21.5	59.3	0.0	0.0	0.0	10.1
26	17.2	28.6	22.1	61.3	0.0	0.0	0.0	10.3
27	16.4	25.5	20.7	75.3	0.0	0.0	0.0	6.0
28	16.4	25.4	20.1	72.0	0.0	0.0	0.0	8.6
29	16.0	26.2	21.5	54.7	0.0	0.0	0.0	9.5
30	16.2	28.4	21.4	54.3	0.0	0.0	0.0	9.8
31								
Total:					16.9	87.6	104.5	223.2
Promedio:	16.0	26.0	20.3	71.0				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	26.2	20.1		0.0	0.0	0.0	5.3
2	14.8	27.2	20.7		0.0	0.6	0.6	8.3
3	14.2	24.6	17.2		2.0	0.0	2.0	4.8
4	15.2	22.4	18.2		0.2	0.0	0.2	4.6
5	15.0	22.2	17.8		0.0	0.0	0.0	1.1
6	15.2	26.6	20.4		0.0	29.2	29.2	7.4
7	15.4	22.8	18.4		0.0	0.0	0.0	0.5
8	15.8	26.6	19.5		0.0	0.0	0.0	6.4
9	15.4	26.6	20.8		0.0	0.0	0.0	10.0
10	15.2	23.2	19.4		0.3	3.6	3.9	5.9
11	14.6	24.6	17.5		9.3	10.6	19.9	4.7
12	13.2	23.4	17.2		0.0	0.3	0.3	3.3
13	14.4	21.2	17.2		0.0	0.0	0.0	3.6
14	14.0	19.0	15.3		5.6	6.0	11.6	1.6
15	12.5	21.6	16.7		0.0	0.0	0.0	4.5
16	14.2	26.0	19.3		0.0	0.0	0.0	8.3
17	15.2	25.4	18.8		1.5	3.2	4.7	6.1
18	14.2	24.6	17.4		1.2	0.0	1.2	4.2
19	14.0	23.4	17.0		13.2	2.8	16.0	0.4
20	13.8	19.4	16.2		0.0	0.0	0.0	8.2
21	13.6	22.8	17.9		1.2	2.8	4.0	2.8
22	14.6	25.6	19.4		0.0	0.0	0.0	6.5
23	15.6	26.4	20.0		0.0	5.3	5.3	2.6
24	12.7	21.4	17.0		1.0	1.0	2.0	8.4
25	14.4	25.4	18.8		0.0	0.0	0.0	5.0
26	15.0	25.6	20.2		0.0	0.0	0.0	7.2
27	15.1	23.4	18.0		0.0	0.0	0.0	7.3
28	14.0	24.4	18.8		0.0	0.0	0.0	5.9
29	14.3	25.8	18.8		0.0	16.3	16.3	7.6
30	13.7	19.6	16.3		2.1	0.0	2.1	0.5
31	14.6	22.6	17.3		0.2	1.3	1.5	6.1
Total:					37.8	83.0	120.8	159.1
Promedio:	14.5	23.9	18.3					

Estación: El Ciprés
Año : 2009

Dpto: Caldas
Mpio: Salamina

Latitud : 5° 26' N
Longitud: 75° 30' W
Altitud: 1877 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.5	23.0	18.1		1.3	7.4	8.7	5.3
2	13.0	21.4	16.5		0.0	0.0	0.0	1.3
3	13.5	23.0	17.0		0.0	17.8	17.8	4.7
4	13.8	22.4	18.4		0.0	8.2	8.2	3.1
5	13.6	23.0	15.9		3.4	0.6	4.0	3.5
6	13.4	22.6	16.0		0.0	0.0	0.0	0.7
7	13.6	23.9	17.7		19.3	0.3	19.6	0.0
8	13.2	21.8	16.5		0.0	0.0	0.0	7.8
9	14.2	23.2	17.8		0.0	0.0	0.0	0.0
10	13.8	24.2	17.3		16.2	1.2	17.4	7.0
11	13.6	23.2	18.3		0.0	0.9	0.9	5.8
12	14.0	22.4	16.8		4.7	2.9	7.6	7.2
13	14.6	20.4	16.2		6.2	2.7	8.9	1.5
14	13.8	22.6	17.4		0.7	0.0	0.7	5.0
15	15.4	22.5	17.6		0.2	0.0	0.2	6.2
16	13.6	21.2	17.1		0.0	0.0	0.0	5.9
17	14.0	23.2	17.6		0.0	45.7	45.7	5.9
18	14.4	22.6	17.8		0.0	0.0	0.0	6.3
19	14.6	24.6	19.3		0.0	0.0	0.0	8.9
20	14.6	21.2	18.4		0.0	0.0	0.0	3.4
21	15.4	25.4	19.7		0.0	0.0	0.0	7.9
22	15.4	24.2	19.0		0.0	0.0	0.0	3.6
23	15.4	24.4	18.7		0.0	0.0	0.0	9.4
24	14.4	23.6	17.3		5.1	0.0	5.1	4.2
25	14.0	24.6	18.7		0.0	0.0	0.0	9.2
26	15.2	24.6	19.3		0.0	0.0	0.0	8.9
27	14.8	24.0	17.5		0.2	0.0	0.2	4.9
28	14.6	23.4	18.8		11.0	0.0	11.0	2.3
29	14.8	22.1	16.8		0.0	4.5	4.5	3.2
30	14.0	24.0	19.2		0.0	0.0	0.0	8.4
31								
Total:					68.3	92.2	160.5	151.5
Promedio:	14.2	23.1	17.8					

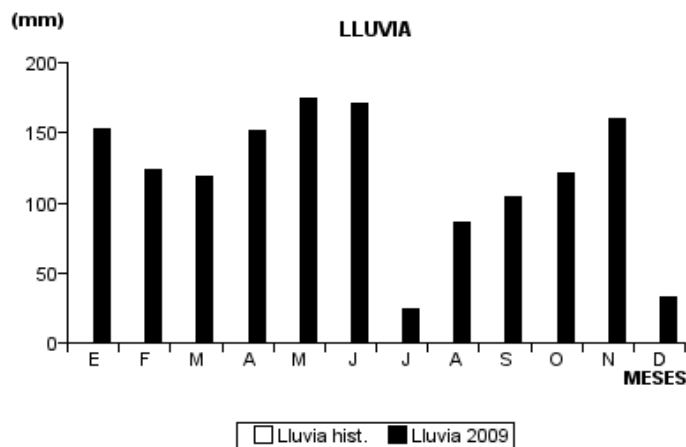
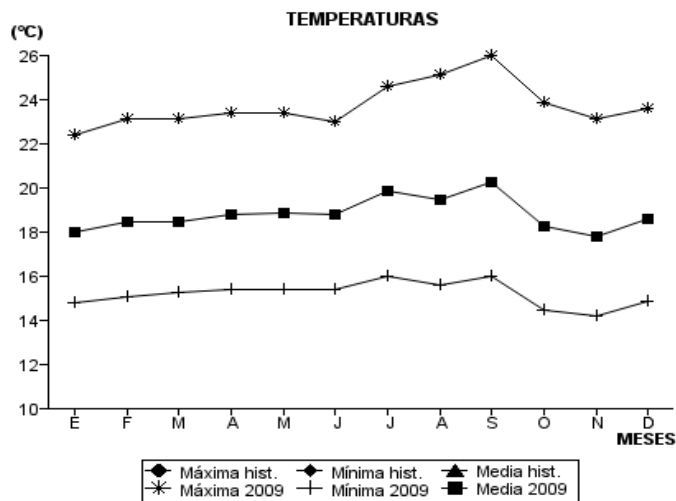
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	25.4	19.4		0.0	0.0	0.0	10.2
2	15.6	25.0	20.2		0.0	0.0	0.0	10.4
3	16.6	26.2	20.6		0.0	0.0	0.0	8.4
4	16.4	26.2	20.2		0.0	0.0	0.0	9.9
5	16.2	26.6	20.0		0.0	0.0	0.0	9.0
6	14.4	25.6	19.8		0.0	0.0	0.0	9.2
7	14.6	25.2	19.4		0.0	0.0	0.0	8.7
8	14.2	23.6	17.4		1.2	5.5	6.7	2.7
9	14.4	18.2	16.2		0.4	0.0	0.4	0.2
10	14.6	21.8	17.8		0.0	0.0	0.0	2.9
11	15.0	24.0	18.7		0.1	0.0	0.1	7.1
12	14.6	20.6	17.6		0.0	0.0	0.0	2.6
13	14.2	25.2	19.8		0.0	0.0	0.0	9.5
14	15.2	26.0	20.2		0.0	0.0	0.0	10.2
15	15.5	25.6	20.7		0.0	0.0	0.0	8.4
16	16.4	25.5	20.0		0.0	0.0	0.0	5.6
17	15.8	26.4	19.5		2.0	1.1	3.1	5.6
18	14.5	19.8	16.8		2.2	0.0	2.2	0.2
19	14.6	16.8	15.3		7.3	0.1	7.4	0.0
20	14.0	20.8	16.8		0.0	0.0	0.0	3.6
21	14.5	20.8	17.2		0.0	0.0	0.0	0.6
22	14.4	21.6	17.7		0.0	0.6	0.6	2.9
23	14.6	24.4	19.0		0.0	0.0	0.0	7.4
24	15.6	24.2	19.4		0.0	0.0	0.0	6.7
25	15.4	25.4	18.6		0.0	0.3	0.3	6.4
26	15.0	20.0	16.8		2.3	7.6	9.9	1.1
27	13.8	22.9	17.0		0.0	2.2	2.2	3.1
28	13.6	22.4	17.0		0.0	0.0	0.0	3.3
29	14.0	24.2	19.0		0.0	0.0	0.0	9.8
30	14.6	25.5	19.0		0.0	0.0	0.0	9.5
31	14.4	25.4	19.0		0.0	0.0	0.0	9.2
Total:					15.5	17.4	32.9	184.4
Promedio:	14.9	23.6	18.6					

Estación: El Ciprés
Año : 2009

Dpto: Caldas
Mpio: Salamina

Latitud : 5° 26' N
Longitud: 75° 30' W
Altitud: 1877 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	14.8	22.4	18.0	25.4	13.4	83.8	153.1	21	146.8
Febrero	15.1	23.1	18.5	25.6	13.8	82.4	123.8	17	147.3
Marzo	15.3	23.1	18.5	27.4	14.4	82.5	119.3	24	132.7
Abril	15.4	23.4	18.8	25.6	13.6	83.4	152.0	23	142.2
Mayo	15.4	23.4	18.9	25.6	14.0	82.1	174.7	19	170.4
Junio	15.4	23.0	18.8	26.5	13.8	81.8	171.1	17	120.0
Julio	16.0	24.6	19.9	28.4	14.4	76.3	23.7	13	214.1
Agosto	15.6	25.1	19.5	29.2	14.4	77.7	86.1	20	192.4
Septiembre	16.0	26.0	20.3	29.0	14.0	71.0	104.5	9	223.2
Octubre	14.5	23.9	18.3	27.2	12.5		120.8	17	159.1
Noviembre	14.2	23.1	17.8	25.4	13.0		160.5	16	151.5
Diciembre	14.9	23.6	18.6	26.6	13.6		32.9	10	184.4
Promedio:	15.2	23.7	18.8						
Absoluta:				29.2	12.5				
Total:							1422.5	206	1984.1



Estación: Manuel Mejía
Año : 2009

Dpto: Cauca
Mpio: El Tambo

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	23.0	18.4	88.3	0.0	0.0	0.0	4.2
2	15.8	22.5	18.9	85.7	0.0	0.0	0.0	4.4
3	16.4	23.6	19.1	87.3	0.0	0.0	0.0	4.6
4	15.6	23.8	19.6	85.0	0.0	0.0	0.0	4.4
5	16.0	21.4	18.6	87.3	0.0	0.0	0.0	1.0
6	15.6	21.8	17.4	88.3	0.3	0.1	0.4	3.4
7	15.4	21.6	17.4	91.7	11.5	3.4	14.9	1.8
8	15.5	23.0	17.6	89.3	8.9	0.0	8.9	4.8
9	15.4	24.2	17.6	87.3	3.3	0.0	3.3	6.4
10	15.8	20.8	18.4	91.0	1.0	0.0	1.0	1.0
11	16.1	22.0	18.2	90.7	0.5	0.0	0.5	2.2
12	16.0	21.4	18.0	89.0	0.0	0.2	0.2	2.4
13	15.8	21.6	17.5	89.0	9.5	0.0	9.5	0.2
14	14.5	23.2	17.8	86.3	2.2	0.1	2.3	4.7
15	15.0	23.6	17.2	86.7	10.0	4.1	14.1	5.8
16	15.4	22.0	17.3	87.0	5.3	15.9	21.2	4.0
17	14.8	21.8	16.8	91.0	4.1	1.3	5.4	1.6
18	14.6	23.6	18.4	89.7	3.5	0.0	3.5	4.1
19	15.8	22.4	18.6	88.0	0.0	3.5	3.5	2.1
20	15.4	22.6	18.0	88.7	0.0	0.0	0.0	2.5
21	14.6	23.8	18.2	86.3	10.5	0.1	10.6	5.8
22	15.8	22.0	17.9	87.7	4.0	0.2	4.2	3.5
23	15.4	23.2	18.4	87.3	0.8	0.5	1.3	3.4
24	15.2	22.0	18.0	86.3	2.7	25.8	28.5	4.3
25	15.0	23.4	18.4	88.7	0.3	0.2	0.5	6.5
26	15.4	23.6	19.4	80.3	27.4	0.8	28.2	5.5
27	15.5	24.6	19.5	85.0	0.0	0.0	0.0	4.2
28	16.0	24.5	19.2	84.0	2.3	46.6	48.9	7.4
29	15.2	21.6	18.0	88.0	0.5	1.4	1.9	1.6
30	15.4	24.4	17.0	92.7	29.0	0.0	29.0	0.6
31	14.2	21.6	17.0	87.7	3.2	0.1	3.3	2.0
Total:					140.8	104.3	245.1	110.4
Promedio:	15.4	22.7	18.1	87.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	23.4	18.6	88.0	0.0	0.0	0.0	2.9
2	16.2	23.8	18.4	89.3	0.0	0.4	0.4	6.7
3	15.6	22.8	18.6	88.3	1.4	0.0	1.4	3.4
4	15.8	21.8	18.4	92.0	0.0	0.0	0.0	3.0
5	15.2	23.4	18.3	88.7	0.0	0.0	0.0	4.0
6	16.4	23.5	19.4	85.3	0.0	0.0	0.0	7.1
7	15.0	23.4	19.4	84.0	0.2	0.7	0.9	4.6
8	16.8	25.2	19.7	83.0	0.0	15.6	15.6	5.7
9	16.4	22.0	18.5	88.0	5.1	13.4	18.5	4.5
10	15.4	23.6	18.9	85.3	0.0	0.0	0.0	7.3
11	15.6	23.0	18.4	90.3	0.3	0.0	0.3	4.1
12	16.3	22.0	18.5	88.7	1.8	0.0	1.8	2.5
13	15.2	24.6	18.0	87.3	6.1	38.7	44.8	5.0
14	15.0	20.8	17.2	89.7	0.0	0.0	0.0	1.9
15	14.0	23.4	17.3	90.3	0.8	5.5	6.3	3.3
16	14.8	19.6	16.4	92.7	0.0	0.0	0.0	1.0
17	14.0	24.8	18.0	86.0	1.7	0.3	2.0	7.9
18	15.2	24.4	19.0	86.0	0.0	0.0	0.0	4.5
19	14.6	21.8	18.1	89.3	0.1	5.8	5.9	1.7
20	15.2	22.8	17.7	91.7	7.7	0.0	7.7	3.1
21	16.2	22.5	18.8	87.3	0.0	0.0	0.0	4.2
22	15.4	24.8	18.8	86.3	0.0	0.0	0.0	7.6
23	15.8	23.6	18.1	86.7	50.3	0.3	50.6	5.1
24	14.0	24.4	18.2	82.7	2.2	0.3	2.5	8.0
25	16.2	24.0	18.5	88.3	7.5	24.7	32.2	2.7
26	15.0	21.9	17.6	91.0	0.0	46.8	46.8	2.6
27	14.0	22.8	18.5	86.3	2.5	0.0	2.5	3.7
28	14.4	25.4	19.7	84.3	0.0	4.4	4.4	6.8
29								
30								
31								
Total:					87.7	156.9	244.6	124.9
Promedio:	15.3	23.2	18.4	87.7				

Estación: Manuel Mejía
Año : 2009

Dpto: Cauca
Mpio: El Tambo

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	23.4	18.7	91.7	0.0	0.0	0.0	3.1
2	15.0	22.5	18.3	87.7	0.4	0.0	0.4	1.9
3	15.6	21.8	17.6	93.7	3.6	0.0	3.6	1.5
4	15.0	23.2	19.2	88.0	1.3	0.0	1.3	2.4
5	16.6	26.2	19.9	83.0	1.0	19.6	20.6	7.8
6	16.8	25.0	20.0	84.7	0.0	0.0	0.0	6.4
7	16.2	24.8	20.3	79.3	0.0	0.0	0.0	7.8
8	15.6	26.0	21.2	72.3	0.0	21.2	21.2	8.5
9	15.4	26.6	19.0	82.3	0.0	6.7	6.7	8.6
10	16.2	26.0	20.2	82.0	0.0	1.3	1.3	8.5
11	16.8	25.5	18.9	85.0	4.1	0.9	5.0	7.5
12	16.6	24.0	19.8	79.7	0.0	11.0	11.0	6.8
13	15.6	24.4	18.8	82.3	0.3	0.4	0.7	6.9
14	16.0	25.2	19.6	76.3	0.0	0.0	0.0	6.4
15	14.8	24.4	19.8	84.0	0.2	0.0	0.2	5.2
16	15.2	23.6	18.6	84.7	1.3	5.9	7.2	4.4
17	16.0	21.4	17.6	91.7	12.5	0.0	12.5	2.0
18	15.6	24.4	18.5	87.3	1.0	5.0	6.0	3.9
19	16.0	20.8	17.4	92.0	1.5	0.2	1.7	0.4
20	15.8	22.4	17.8	91.7	1.0	0.0	1.0	0.6
21	15.2	23.6	17.8	89.3	0.0	0.0	0.0	2.0
22	16.0	23.2	19.2	87.7	0.0	7.7	7.7	4.2
23	15.0	19.6	16.8	89.7	10.3	0.0	10.3	0.6
24	14.0	22.2	17.6	88.0	0.0	10.0	10.0	2.1
25	15.4	23.4	18.4	84.7	6.4	7.0	13.4	1.5
26	15.0	24.6	19.1	86.0	0.5	12.5	13.0	7.1
27	16.0	23.0	18.9	86.7	0.0	34.8	34.8	5.6
28	14.6	22.7	17.7	87.7	21.3	19.9	41.2	4.2
29	15.0	23.6	18.2	83.0	0.3	0.0	0.3	1.8
30	12.4	26.2	18.2	84.3	0.5	18.0	18.5	7.6
31	15.0	23.6	17.5	84.3	20.3	25.6	45.9	1.9
Total:					87.8	207.7	295.5	139.2
Promedio:	15.5	23.8	18.7	85.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.1	23.5	17.6	85.3	4.6	0.2	4.8	4.1
2	14.2	25.4	19.4	83.3	0.0	0.0	0.0	8.0
3	13.2	26.0	18.8	83.3	0.0	0.0	0.0	6.6
4	14.4	26.6	18.7	81.7	4.5	0.2	4.7	8.1
5	12.8	26.0	19.8	79.0	0.0	0.0	0.0	9.2
6	15.4	25.6	19.4	82.7	2.4	0.1	2.5	6.8
7	16.4	23.6	18.0	89.3	3.4	22.0	25.4	3.3
8	15.0	18.4	16.1	93.7	12.9	0.0	12.9	0.0
9	14.6	22.6	18.6	87.7	0.0	0.0	0.0	4.6
10	16.6	23.6	19.2	91.3	0.0	2.8	2.8	3.6
11	16.4	22.8	18.8	88.0	0.0	1.0	1.0	1.6
12	15.3	24.8	19.0	86.3	15.5	0.0	15.5	4.1
13	16.0	25.2	18.6	86.7	3.9	1.9	5.8	4.2
14	15.8	24.8	18.0	87.0	24.2	3.2	27.4	4.0
15	15.0	22.8	19.0	88.3	0.0	0.0	0.0	2.7
16	15.4	26.4	20.5	83.7	0.0	0.0	0.0	8.5
17	16.5	26.2	20.0	80.3	0.0	0.0	0.0	8.9
18	16.1	26.0	20.3	81.3	0.0	0.0	0.0	8.0
19	15.5	26.6	20.8	84.3	0.0	0.0	0.0	7.1
20	15.8	27.0	21.2	77.0	0.0	0.0	0.0	6.8
21	16.6	22.6	19.2	86.7	0.0	0.0	0.0	0.1
22	14.8	24.8	19.0	81.0	0.0	0.0	0.0	5.8
23	16.5	24.8	19.6	81.3	13.6	3.1	16.7	6.1
24	16.2	26.4	19.4	84.0	1.2	0.0	1.2	7.7
25	16.6	25.0	19.4	85.0	0.6	0.0	0.6	4.5
26	16.4	23.6	19.5	89.7	0.0	0.0	0.0	3.0
27	14.8	25.2	19.8	73.7	0.0	0.0	0.0	5.7
28	16.6	23.8	19.3	81.3	0.0	0.0	0.0	1.8
29	14.0	21.8	18.4	89.7	2.0	6.6	8.6	2.5
30	15.4	21.6	17.5	90.3	0.0	0.0	0.0	0.6
31								
Total:					88.8	41.1	129.9	148.0
Promedio:	15.4	24.4	19.1	84.8				

Estación: Manuel Mejía
Año : 2009

Dpto: Cauca
Mpio: El Tambo

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.4	26.0	18.9	83.0	0.0	0.9	0.9	5.5
2	15.6	22.8	17.8	86.0	4.6	4.1	8.7	1.8
3	14.8	22.5	18.4	86.7	0.2	7.2	7.4	2.7
4	14.0	22.8	17.8	82.3	0.0	0.0	0.0	3.2
5	13.2	25.6	18.5	80.7	0.0	0.7	0.7	9.3
6	14.6	26.6	19.0	81.0	0.0	0.0	0.0	7.5
7	13.6	27.2	18.2	82.3	0.0	0.0	0.0	6.9
8	14.6	25.4	19.2	83.3	0.0	0.0	0.0	4.2
9	14.3	25.0	19.9	83.3	0.0	0.0	0.0	5.2
10	13.6	26.8	20.4	74.0	0.0	0.0	0.0	8.3
11	15.6	22.6	18.8	86.3	0.8	0.0	0.8	1.9
12	15.4	25.8	20.0	75.7	0.0	4.0	4.0	4.5
13	15.2	23.4	17.4	89.0	34.1	0.0	34.1	1.7
14	13.6	25.6	19.2	82.0	0.0	0.0	0.0	6.6
15	15.6	26.0	19.7	83.3	0.0	9.9	9.9	6.3
16	15.1	25.8	18.3	86.7	7.3	0.0	7.3	3.7
17	15.6	25.6	19.6	82.0	0.0	0.0	0.0	8.2
18	15.0	26.2	21.3	80.0	0.0	0.0	0.0	8.9
19	14.0	22.8	18.4	85.3	0.0	0.0	0.0	1.7
20	15.0	26.4	20.7	60.7	0.0	0.0	0.0	8.0
21	12.2	25.6	18.8	76.0	0.0	0.0	0.0	6.9
22	13.2	25.8	18.8	82.0	0.0	0.0	0.0	5.3
23	16.0	26.0	19.8	85.0	0.0	0.0	0.0	7.7
24	15.0	24.8	18.7	83.7	0.0	0.0	0.0	6.5
25	15.4	25.2	18.7	86.7	0.0	0.0	0.0	4.2
26	13.6	26.8	19.7	80.3	0.0	0.0	0.0	6.8
27	16.6	25.0	19.9	81.0	0.4	0.0	0.4	3.6
28	15.6	23.8	18.3	85.3	5.6	3.1	8.7	4.2
29	16.2	21.8	18.2	90.7	0.9	0.1	1.0	1.3
30	13.8	24.0	19.3	81.3	1.2	0.1	1.3	2.8
31	16.6	22.8	19.4	83.3	0.0	0.0	0.0	1.8
Total:					55.1	30.1	85.2	157.2
Promedio:	14.7	24.9	19.1	82.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.2	26.0	20.0	74.0	0.0	0.0	0.0	7.0
2	11.8	25.6	19.5	78.7	0.0	0.0	0.0	9.3
3	14.0	27.2	21.3	65.3	0.0	0.0	0.0	4.7
4	14.6	26.2	20.0	81.3	0.0	1.6	1.6	4.6
5	16.4	23.6	18.6	85.3	0.5	0.4	0.9	3.0
6	16.0	24.6	19.1	80.7	0.0	0.0	0.0	4.1
7	14.2	24.4	19.0	85.3	1.7	0.0	1.7	2.0
8	15.2	26.8	19.8	81.0	0.0	0.0	0.0	4.6
9	15.0	27.0	20.4	79.0	0.0	0.3	0.3	7.8
10	16.6	22.4	17.3	92.0	29.7	0.2	29.9	0.2
11	14.6	27.0	18.2	81.0	0.6	2.0	2.6	7.0
12	15.4	25.2	19.2	82.3	0.0	0.0	0.0	4.7
13	14.0	21.8	17.6	86.7	0.3	0.0	0.3	0.0
14	15.6	20.8	18.1	89.0	0.2	3.6	3.8	0.6
15	15.7	23.2	18.3	90.7	8.3	0.0	8.3	0.5
16	14.5	25.4	18.0	82.3	6.9	0.0	6.9	1.9
17	11.8	23.8	18.2	78.0	0.0	0.0	0.0	1.3
18	14.4	24.4	19.4	84.3	0.0	0.0	0.0	1.4
19	15.6	24.0	19.6	81.3	0.9	0.0	0.9	2.0
20	16.2	24.8	19.6	82.0	0.0	0.0	0.0	4.1
21	15.8	23.2	19.1	85.3	0.2	0.0	0.2	0.8
22	16.0	19.6	16.7	92.7	17.2	0.0	17.2	0.1
23	12.8	25.2	19.1	82.7	4.4	0.4	4.8	2.0
24	14.0	23.6	18.8	89.0	0.0	0.0	0.0	1.6
25	15.0	25.6	19.4	83.3	0.0	0.0	0.0	3.3
26	12.8	27.0	19.4	71.0	0.0	0.0	0.0	7.2
27	12.6	26.4	19.2	71.3	0.0	0.0	0.0	2.5
28	14.0	25.7	19.2	72.0	0.0	0.0	0.0	4.5
29	13.0	23.8	17.4	84.3	0.0	0.0	0.0	2.7
30	13.0	23.2	18.2	86.0	2.4	0.0	2.4	3.0
31								
Total:					73.3	8.5	81.8	98.5
Promedio:	14.5	24.6	18.9	81.9				

Estación: Manuel Mejía
Año : 2009

Dpto: Cauca
Mpio: El Tambo

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.0	24.8	17.8	86.0	19.3	0.0	19.3	3.1
2	15.2	22.8	19.4	78.0	0.4	0.0	0.4	4.7
3	15.4	23.6	17.9	86.0	4.0	0.0	4.0	4.2
4	15.2	24.0	18.6	88.0	2.1	0.0	2.1	4.3
5	15.6	24.4	19.2	83.0	0.0	0.0	0.0	4.3
6	14.2	23.8	18.1	86.0	1.8	0.0	1.8	3.7
7	13.6	25.8	19.2	80.0	0.0	0.0	0.0	5.0
8	16.2	24.2	18.7	85.0	0.0	0.0	0.0	2.8
9	15.0	25.4	19.8	72.0	0.0	0.0	0.0	7.6
10	14.6	25.8	19.5	70.3	0.0	0.0	0.0	7.7
11	12.2	25.6	18.2	76.3	0.0	0.0	0.0	4.3
12	11.4	26.0	20.4	71.0	0.0	0.0	0.0	5.6
13	12.6	28.0	20.6	72.7	0.0	0.0	0.0	10.4
14	13.2	27.0	20.4	60.3	0.0	0.0	0.0	7.7
15	17.4	26.2	21.6	51.0	0.0	0.0	0.0	8.6
16	10.0	27.8	19.5	64.3	0.0	0.0	0.0	10.3
17	13.0	28.6	21.0	61.3	0.0	0.0	0.0	10.5
18	14.2	26.4	20.2	75.0	0.0	0.0	0.0	5.6
19	14.0	25.8	20.7	70.0	0.0	0.0	0.0	5.5
20	14.1	24.0	18.6	83.7	0.0	0.0	0.0	2.4
21	14.6	24.8	18.6	83.0	1.5	0.0	1.5	3.2
22	15.4	23.8	18.7	84.3	1.7	0.0	1.7	3.0
23	15.8	25.0	18.8	81.7	0.3	0.0	0.3	3.4
24	15.2	25.8	20.5	74.3	0.0	0.0	0.0	4.5
25	12.6	25.6	18.2	75.0	0.0	0.0	0.0	6.4
26	10.2	26.8	19.8	65.3	0.0	0.0	0.0	7.8
27	12.4	26.6	19.8	73.7	0.0	0.0	0.0	6.6
28	15.2	27.6	21.2	55.7	0.0	0.0	0.0	9.5
29	13.2	25.8	19.4	65.3	0.0	0.0	0.0	8.2
30	9.8	26.4	18.6	68.0	0.0	0.0	0.0	9.7
31	12.0	25.0	19.4	69.0	0.0	0.0	0.0	5.0
Total:					31.1	0.0	31.1	185.6
Promedio:	13.8	25.6	19.4	74.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.5	28.4	20.6	64.3	0.0	0.0	0.0	8.7
2	11.4	28.6	21.7	60.3	0.0	0.0	0.0	9.5
3	14.6	27.5	21.0	67.3	0.0	0.0	0.0	7.8
4	13.0	26.6	20.1	68.0	0.0	0.0	0.0	4.4
5	16.6	25.0	19.2	84.0	0.0	0.0	0.0	3.9
6	14.8	23.8	19.3	80.3	0.0	0.0	0.0	0.6
7	13.8	25.8	19.0	77.0	0.0	0.0	0.0	4.1
8	12.6	27.0	18.7	78.7	0.0	0.0	0.0	4.8
9	12.4	27.8	20.2	64.7	0.0	0.0	0.0	9.5
10	12.2	27.2	19.9	63.0	0.0	0.0	0.0	9.2
11	14.8	27.0	21.1	62.7	0.0	0.0	0.0	5.0
12	13.2	26.2	19.3	70.7	0.0	0.0	0.0	4.7
13	14.8	27.8	21.2	60.3	0.0	0.0	0.0	7.1
14	12.8	26.4	20.0	72.3	0.0	0.0	0.0	5.7
15	11.6	27.8	19.5	70.7	0.0	0.0	0.0	7.4
16	15.4	25.4	18.3	83.7	20.3	0.0	20.3	1.1
17	15.0	25.0	17.6	84.7	11.4	0.1	11.5	2.5
18	15.6	23.4	18.5	86.3	0.0	0.0	0.0	1.1
19	15.2	26.2	18.5	82.3	10.4	0.0	10.4	3.8
20	15.6	24.2	18.1	80.3	17.9	0.0	17.9	4.7
21	15.4	23.6	18.6	86.3	0.7	0.4	1.1	1.8
22	15.8	25.0	18.4	83.7	0.0	0.0	0.0	4.6
23	15.0	26.8	18.8	82.0	1.5	1.5	3.0	6.0
24	16.2	24.8	19.0	85.3	0.6	0.0	0.6	4.3
25	14.3	24.0	18.8	78.0	0.0	0.0	0.0	2.0
26	16.0	26.8	20.6	63.7	0.0	0.0	0.0	6.3
27	13.8	27.0	20.0	65.3	0.0	0.0	0.0	6.2
28	13.6	27.8	21.2	59.3	0.0	0.0	0.0	5.6
29	14.6	25.6	19.4	80.7	0.0	0.0	0.0	2.5
30	12.6	24.8	18.4	81.3	0.0	0.0	0.0	3.5
31	14.2	25.6	18.4	75.3	0.0	0.0	0.0	2.8
Total:					62.8	2.0	64.8	151.2
Promedio:	14.2	26.1	19.5	74.3				

Estación: Manuel Mejía
Año : 2009

Dpto: Cauca
Mpio: El Tambo

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	10.2	26.5	18.0	74.7	0.0	0.0	0.0	5.3
2	12.8	28.8	21.2	70.3	0.0	0.0	0.0	6.1
3	12.6	26.8	19.8	75.7	0.0	0.0	0.0	3.5
4	15.4	23.8	20.6	63.0	0.0	0.0	0.0	2.1
5	19.2	27.8	23.1	41.0	0.0	0.0	0.0	8.5
6	16.6	28.8	22.0	45.7	0.0	0.0	0.0	9.5
7	14.4	26.0	20.2	71.0	0.0	0.0	0.0	5.7
8	15.2	25.8	20.4	74.3	0.0	0.0	0.0	5.1
9	13.4	26.2	19.6	80.7	0.0	0.0	0.0	3.2
10	14.0	26.8	19.8	70.7	0.0	0.0	0.0	7.2
11	10.0	26.6	20.2	59.3	0.0	0.0	0.0	6.0
12	15.0	25.8	20.2	60.3	0.0	0.0	0.0	5.2
13	12.2	28.8	21.3	68.7	0.0	0.0	0.0	8.0
14	10.8	29.0	19.8	68.0	0.0	0.4	0.4	8.9
15	14.2	27.2	18.2	81.0	23.5	0.4	23.9	5.6
16	14.8	24.4	17.9	84.7	10.6	0.0	10.6	5.0
17	15.6	25.4	19.3	81.0	0.0	0.0	0.0	4.5
18	14.8	26.2	20.4	65.7	0.0	0.0	0.0	6.8
19	10.6	27.8	20.5	65.7	0.0	0.0	0.0	8.9
20	11.4	26.4	20.5	69.0	0.0	0.0	0.0	5.3
21	13.4	27.6	20.1	75.3	0.0	0.0	0.0	6.3
22	12.8	27.5	19.2	81.7	0.0	0.0	0.0	3.4
23	11.6	28.4	20.8	60.3	0.0	0.0	0.0	9.9
24	12.6	27.8	20.6	52.7	0.0	0.0	0.0	8.7
25	10.0	29.0	19.4	68.3	0.0	0.0	0.0	6.4
26	13.0	28.6	20.7	68.0	0.0	0.0	0.0	7.4
27	11.2	27.0	20.3	64.7	0.0	0.0	0.0	4.0
28	15.6	26.6	20.8	71.0	0.0	0.0	0.0	3.8
29	16.4	28.8	22.6	53.3	0.0	0.0	0.0	9.0
30	15.6	28.2	22.8	47.7	0.0	0.0	0.0	9.8
31								
Total:					34.1	0.8	34.9	189.1
Promedio:	13.5	27.1	20.3	67.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	11.2	28.0	20.3	69.0	0.0	0.0	0.0	6.3
2	13.8	28.5	21.4	69.3	0.0	0.0	0.0	8.2
3	13.6	27.5	21.4	64.3	0.0	0.0	0.0	5.0
4	12.0	27.4	20.7	62.7	0.0	0.0	0.0	4.3
5	13.2	28.2	20.5	74.0	0.0	0.0	0.0	2.8
6	14.6	28.8	19.8	79.0	0.0	0.0	0.0	7.4
7	15.6	27.8	20.8	74.0	0.0	0.0	0.0	4.2
8	13.6	27.6	21.4	59.0	0.0	0.0	0.0	7.6
9	13.2	29.2	20.7	55.3	0.0	0.0	0.0	8.7
10	10.0	27.6	18.8	75.7	0.6	0.0	0.6	6.2
11	14.6	23.6	18.2	83.7	6.4	19.7	26.1	0.0
12	15.0	23.8	18.5	86.3	0.0	11.5	11.5	1.7
13	15.2	25.2	18.2	84.7	0.6	10.1	10.7	3.4
14	15.4	23.4	18.0	84.3	0.0	0.5	0.5	2.4
15	14.6	25.0	18.4	76.0	0.0	0.0	0.0	2.4
16	14.0	27.8	18.4	81.0	27.2	0.3	27.5	8.3
17	14.2	26.8	20.2	74.7	0.0	0.0	0.0	7.4
18	15.5	26.2	18.3	84.3	7.0	6.5	13.5	2.2
19	15.6	24.4	18.2	86.0	2.6	16.3	18.9	2.2
20	14.6	25.2	18.8	79.7	0.0	0.0	0.0	5.1
21	14.5	26.5	20.0	79.0	0.0	3.9	3.9	4.2
22	14.8	25.8	19.7	85.0	0.0	0.0	0.0	7.2
23	13.8	27.6	18.9	80.0	0.0	0.0	0.0	8.7
24	15.6	25.2	19.9	76.0	0.0	0.0	0.0	3.7
25	15.0	27.8	19.7	82.0	4.8	0.0	4.8	7.0
26	16.6	27.0	21.0	78.0	0.0	0.0	0.0	7.6
27	13.2	24.2	18.2	86.0	11.1	1.2	12.3	0.0
28	12.8	27.2	20.0	77.0	0.0	0.9	0.9	9.0
29	16.0	25.2	19.4	80.0	0.0	0.0	0.0	6.8
30	16.4	24.2	18.8	82.7	17.4	0.4	17.8	5.2
31	15.6	23.4	17.7	87.7	10.7	8.9	19.6	2.7
Total:					88.4	80.2	168.6	157.9
Promedio:	14.3	26.3	19.5	77.3				

Estación: Manuel Mejía
Año : 2009

Dpto: Cauca
Mpio: El Tambo

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.5	18.6	15.4	93.0	2.6	0.0	2.6	1.5
2	13.8	24.4	18.6	77.7	0.0	3.5	3.5	7.0
3	14.8	24.8	18.2	87.7	0.0	0.0	0.0	6.0
4	13.6	27.2	19.5	80.3	0.0	5.7	5.7	8.5
5	15.6	22.4	17.4	85.7	0.0	0.0	0.0	1.0
6	13.8	25.2	18.6	83.3	4.0	3.4	7.4	7.5
7	13.2	24.2	18.1	80.3	0.0	0.0	0.0	4.9
8	13.6	24.8	18.0	86.3	1.6	10.3	11.9	5.6
9	15.6	25.2	19.4	86.3	0.0	0.0	0.0	4.7
10	16.0	26.6	19.4	82.7	0.0	0.0	0.0	5.7
11	16.1	25.4	18.7	86.0	3.6	0.7	4.3	7.6
12	15.6	24.2	19.6	82.7	0.0	8.5	8.5	4.6
13	15.4	22.4	17.9	92.3	1.3	0.0	1.3	1.5
14	13.2	25.4	17.6	83.3	5.7	0.0	5.7	6.9
15	14.8	25.2	19.0	84.0	0.0	0.0	0.0	3.4
16	16.0	26.4	19.0	82.3	0.0	0.0	0.0	6.9
17	15.0	25.2	18.8	85.7	14.3	11.6	25.9	3.2
18	14.6	23.6	17.8	89.7	2.7	0.8	3.5	5.9
19	14.0	26.0	19.8	83.7	0.0	0.4	0.4	8.4
20	15.8	26.6	20.2	79.7	0.0	0.0	0.0	9.1
21	13.6	25.4	20.7	81.0	0.0	0.0	0.0	5.9
22	14.6	25.8	20.2	88.3	0.0	0.0	0.0	5.2
23	17.0	24.8	19.5	87.3	1.1	0.5	1.6	4.9
24	17.2	23.4	18.7	87.7	5.0	8.8	13.8	2.1
25	16.4	25.6	18.8	84.7	16.2	0.0	16.2	5.7
26	15.6	25.4	20.0	86.7	0.3	4.1	4.4	5.4
27	17.4	25.2	20.2	80.7	0.0	8.0	8.0	2.2
28	16.2	23.6	18.8	88.3	3.7	35.6	39.3	2.9
29	15.6	23.8	18.7	88.3	46.7	33.4	80.1	4.9
30	16.0	23.5	19.0	87.0	0.0	0.0	0.0	4.3
31								
Total:					108.8	135.3	244.1	153.4
Promedio:	15.2	24.7	18.9	85.1				

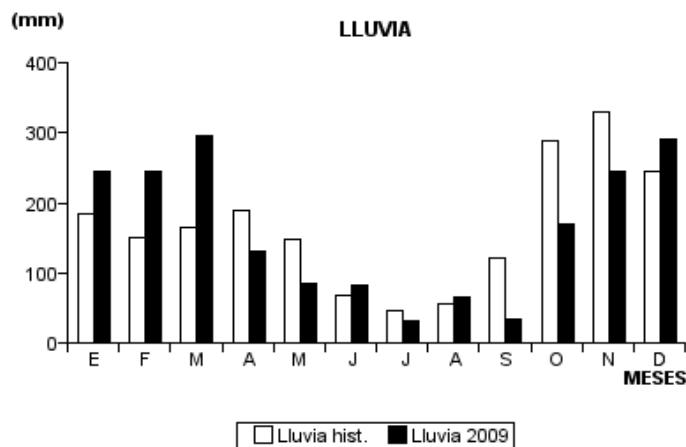
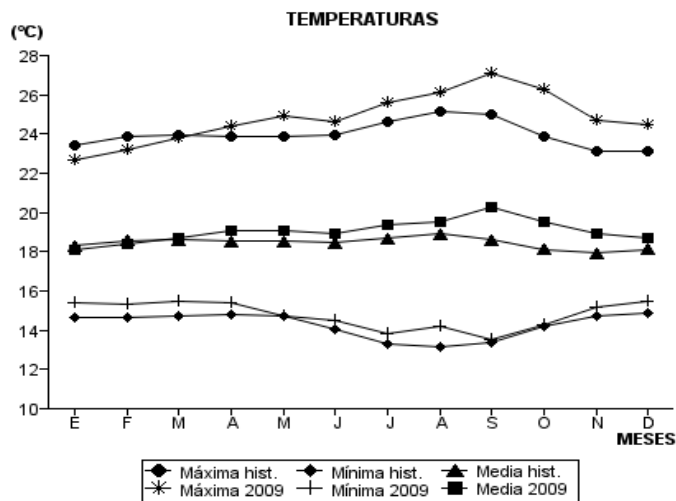
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	25.4	19.2	86.0	0.0	0.0	0.0	6.0
2	16.0	26.8	20.2	85.0	0.0	31.6	31.6	7.7
3	16.6	25.4	19.8	87.0	6.2	1.1	7.3	7.3
4	16.2	25.8	19.1	85.3	0.7	1.0	1.7	6.0
5	17.0	21.6	18.2	91.3	0.0	0.0	0.0	0.1
6	16.6	23.6	18.7	88.3	2.0	0.1	2.1	6.1
7	15.8	23.2	17.8	89.3	7.4	3.8	11.2	4.3
8	15.6	23.8	18.2	86.0	0.0	0.0	0.0	5.5
9	15.8	24.6	18.3	84.3	1.1	0.0	1.1	6.8
10	14.6	25.6	17.8	86.7	3.4	0.3	3.7	6.7
11	14.4	25.2	18.6	87.3	2.7	13.0	15.7	6.0
12	16.6	23.8	18.6	90.0	0.7	0.0	0.7	4.4
13	15.0	23.8	18.8	88.7	0.0	0.0	0.0	4.6
14	15.6	25.8	20.2	80.7	0.0	0.0	0.0	8.8
15	11.8	24.8	18.4	81.0	0.0	0.0	0.0	7.7
16	13.6	26.2	19.7	82.7	0.0	0.0	0.0	8.4
17	15.6	25.6	20.7	80.3	0.0	0.0	0.0	8.4
18	16.6	23.2	18.8	86.0	1.4	19.5	20.9	2.3
19	15.4	20.2	17.3	91.7	0.4	3.9	4.3	0.1
20	15.6	24.8	18.2	86.3	0.0	0.0	0.0	4.0
21	15.8	25.4	18.6	86.7	3.5	0.0	3.5	3.5
22	16.0	23.8	19.3	86.0	0.0	0.0	0.0	8.5
23	15.2	24.8	19.5	85.0	0.0	0.0	0.0	4.4
24	16.0	25.8	18.9	86.3	14.4	1.6	16.0	5.6
25	14.5	24.8	17.4	90.7	32.0	3.3	35.3	4.3
26	15.4	24.2	17.8	90.0	0.4	90.6	91.0	0.5
27	14.8	23.2	17.2	86.3	0.5	0.5	1.0	2.8
28	15.4	23.8	17.8	84.7	1.1	0.0	1.1	5.2
29	15.2	24.6	19.4	84.3	0.4	30.2	30.6	4.5
30	16.0	24.8	18.3	86.3	9.9	1.1	11.0	6.6
31	14.2	24.4	19.8	81.3	0.0	0.0	0.0	8.8
Total:					88.2	201.6	289.8	165.9
Promedio:	15.5	24.5	18.7	86.2				

Estación: Manuel Mejía
Año : 2009

Dpto: Cauca
Mpio: El Tambo

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.4	22.7	18.1	24.6	14.2	87.8	245.1	24	110.4
Febrero	15.3	23.2	18.4	25.4	14.0	87.7	244.6	18	124.9
Marzo	15.5	23.8	18.7	26.6	12.4	85.5	295.5	26	139.2
Abril	15.4	24.4	19.1	27.0	12.8	84.8	129.9	14	148.0
Mayo	14.7	24.9	19.1	27.2	12.2	82.2	85.2	13	157.2
Junio	14.5	24.6	18.9	27.2	11.8	81.9	81.8	15	98.5
Julio	13.8	25.6	19.4	28.6	9.8	74.0	31.1	8	185.6
Agosto	14.2	26.1	19.5	28.6	11.4	74.3	64.8	7	151.2
Septiembre	13.5	27.1	20.3	29.0	10.0	67.1	34.9	3	189.1
Octubre	14.3	26.3	19.5	29.2	10.0	77.3	168.6	14	157.9
Noviembre	15.2	24.7	18.9	27.2	13.2	85.1	244.1	19	153.4
Diciembre	15.5	24.5	18.7	26.8	11.8	86.2	289.8	19	165.9
Promedio:	14.8	24.8	19.1			81.2			
Absoluta:				29.2	9.8				
Total:							1915.4	180	1781.3



Estación: La Trinidad
Año : 2009

Dpto: Cauca
Mpio: Piendamó

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	23.8	20.3	73.7	0.0	0.0	0.0	4.0
2	17.4	25.4	20.5	77.3	0.0	0.0	0.0	4.9
3	16.4	25.8	19.5	78.0	4.6	0.0	4.6	5.1
4	14.7	25.6	19.7	71.7	0.0	0.0	0.0	5.7
5	14.8	22.6	17.8	84.7	0.0	0.0	0.0	3.2
6	15.8	21.4	18.3	92.7	0.5	0.0	0.5	1.8
7	15.6	22.8	18.8	83.7	0.0	22.0	22.0	3.6
8	15.4	21.0	17.5	87.3	7.4	0.0	7.4	0.9
9	15.2	24.4	18.8	78.3	0.0	0.0	0.0	6.1
10	15.0	23.4	18.9	79.0	0.0	0.0	0.0	1.9
11	16.4	23.5	18.6	84.7	3.0	0.1	3.1	1.4
12	15.2	21.5	18.4	87.7	0.3	0.5	0.8	0.2
13	16.0	22.4	17.8	88.0	21.2	0.0	21.2	0.1
14	15.4	25.0	18.3	85.0	0.7	0.1	0.8	3.9
15	14.0	25.0	18.2	81.3	8.7	32.2	40.9	3.1
16	14.8	22.8	17.1	94.7	27.7	12.2	39.9	2.2
17	15.0	22.0	17.3	81.7	4.6	8.9	13.5	2.6
18	14.2	21.6	17.9	81.7	0.0	0.0	0.0	0.1
19	15.4	21.8	17.3	87.3	18.8	7.3	26.1	0.0
20	15.2	23.2	18.2	86.0	0.0	0.0	0.0	2.4
21	14.6	23.4	17.4	83.7	7.0	7.1	14.1	5.0
22	15.0	23.6	17.6	83.7	4.6	0.5	5.1	3.4
23	15.4	24.2	18.6	79.0	0.0	39.3	39.3	2.3
24	14.2	24.4	18.7	81.3	22.0	13.0	35.0	5.0
25	15.0	23.0	17.6	85.7	2.0	1.0	3.0	1.2
26	15.6	25.0	19.3	78.7	0.0	0.0	0.0	3.1
27	16.0	25.2	20.0	78.3	0.0	0.0	0.0	3.7
28	15.5	25.0	19.7	78.0	2.8	0.5	3.3	3.9
29	15.7	23.8	18.3	80.0	11.8	2.9	14.7	2.6
30	15.4	21.5	17.9	84.7	2.1	0.0	2.1	1.4
31	14.8	21.4	17.4	91.3	1.8	3.0	4.8	0.5
Total:					151.6	150.6	302.2	85.3
Promedio:	15.3	23.4	18.4	82.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	23.0	18.7	80.0	0.0	0.0	0.0	2.4
2	15.2	25.0	18.7	78.7	0.0	0.0	0.0	5.2
3	15.0	24.2	18.0	82.3	0.0	0.0	0.0	2.4
4	15.6	23.0	18.8	81.7	0.0	0.0	0.0	3.3
5	14.4	24.4	18.4	83.7	5.9	0.0	5.9	3.4
6	15.2	24.8	18.9	77.3	0.2	0.9	1.1	3.8
7	15.0	23.6	19.2	75.7	0.6	0.0	0.6	3.6
8	16.4	24.4	19.6	75.7	0.0	0.0	0.0	2.5
9	15.0	24.2	18.2	81.0	3.7	0.0	3.7	3.2
10	14.8	26.2	20.1	78.3	2.0	0.1	2.1	4.3
11	15.6	25.0	18.4	82.0	25.2	0.0	25.2	1.1
12	16.0	23.8	17.8	86.3	20.5	0.2	20.7	2.2
13	15.4	23.6	17.7	83.7	2.5	8.7	11.2	2.8
14	15.0	24.2	18.0	80.0	15.6	1.4	17.0	1.2
15	14.0	23.4	18.0	80.7	5.1	2.0	7.1	2.3
16	15.4	22.0	17.5	84.0	20.3	0.0	20.3	1.2
17	15.0	24.4	19.1	72.3	0.0	0.0	0.0	7.3
18	15.6	25.4	19.5	73.0	0.0	0.0	0.0	7.1
19	14.8	22.0	18.0	83.3	0.0	0.0	0.0	0.2
20	16.0	23.0	18.7	80.7	0.0	0.0	0.0	6.9
21	14.6	24.4	19.4	78.7	0.0	0.0	0.0	7.8
22	14.8	24.2	18.1	75.0	0.0	0.0	0.0	8.1
23	14.6	25.0	17.4	79.0	20.7	0.0	20.7	3.0
24	14.0	24.0	17.8	81.0	0.0	0.0	0.0	5.5
25	15.4	24.2	19.7	76.7	0.1	36.3	36.4	4.8
26	15.8	24.0	18.1	82.7	1.1	12.9	14.0	4.4
27	15.2	23.8	19.3	73.7	0.0	0.0	0.0	5.4
28	15.0	24.6	20.2	73.0	0.0	0.0	0.0	2.0
29								
30								
31								
Total:					123.5	62.5	186.0	107.4
Promedio:	15.1	24.1	18.6	79.3				

Estación: La Trinidad
Año : 2009

Dpto: Cauca
Mpio: Piendamó

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	23.4	18.2	91.0	8.0	0.0	8.0	2.1
2	16.0	24.2	18.7	80.7	11.3	6.1	17.4	2.4
3	16.8	21.0	18.2	90.3	6.0	0.0	6.0	0.5
4	16.2	23.6	19.2	90.3	0.5	0.0	0.5	2.7
5	16.0	27.0	24.0	67.7	0.4	1.5	1.9	7.4
6	17.0	25.0	19.7	82.3	0.3	0.0	0.3	5.2
7	16.4	24.0	19.5	79.3	3.4	0.0	3.4	6.4
8	14.2	25.4	20.8	67.3	0.0	0.0	0.0	7.2
9	16.4	25.2	19.2	82.0	3.4	0.0	3.4	8.3
10	16.0	25.4	20.8	69.7	0.0	0.0	0.0	7.0
11	16.1	25.6	18.6	81.7	19.4	0.0	19.4	4.3
12	15.4	24.6	19.7	73.0	0.0	3.3	3.3	2.4
13	15.2	24.8	18.4	82.0	0.0	1.5	1.5	3.4
14	15.6	25.0	19.6	70.0	0.0	0.0	0.0	2.5
15	16.0	24.5	19.2	79.0	0.5	0.0	0.5	2.8
16	14.2	25.0	18.8	80.3	0.0	0.4	0.4	2.0
17	16.2	21.4	16.7	88.3	4.5	0.0	4.5	0.2
18	16.0	24.0	19.4	79.3	0.0	2.9	2.9	2.7
19	15.8	20.0	16.6	94.3	39.5	16.2	55.7	0.0
20	15.2	23.6	18.6	81.7	5.9	0.0	5.9	1.4
21	15.0	22.5	18.7	86.0	0.2	2.1	2.3	2.3
22	16.4	23.4	19.5	78.0	2.9	27.8	30.7	2.0
23	15.4	24.0	18.8	80.0	12.5	0.0	12.5	0.0
24	15.2	24.0	18.3	75.7	0.0	0.0	0.0	1.9
25	15.4	23.0	18.4	83.3	27.4	0.5	27.9	1.7
26	16.0	23.8	19.2	76.7	1.8	49.3	51.1	2.7
27	14.8	24.4	19.0	79.7	19.7	20.8	40.5	3.2
28	14.6	23.0	17.6	90.0	28.3	17.4	45.7	5.2
29	15.2	21.5	17.1	88.0	1.7	0.0	1.7	0.1
30	14.0	24.6	18.8	75.0	0.0	0.8	0.8	0.0
31	15.4	22.0	18.0	82.7	0.8	26.1	26.9	6.8
Total:					198.4	176.7	375.1	96.8
Promedio:	15.6	23.8	18.9	80.8				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	23.4	17.7	85.0	8.9	0.0	8.9	3.8
2	14.2	24.4	19.4	74.0	0.0	0.0	0.0	6.9
3	14.0	26.4	19.8	62.0	0.0	0.0	0.0	9.0
4	15.0	25.4	20.6	66.0	0.0	0.0	0.0	7.6
5	13.4	26.0	21.2	66.3	0.0	0.0	0.0	8.7
6	15.4	25.4	19.8	73.7	0.0	2.8	2.8	5.5
7	15.5	23.2	17.0	86.0	35.8	8.8	44.6	1.8
8	15.4	19.0	16.4	94.3	28.9	0.5	29.4	0.0
9	15.2	24.6	19.6	81.0	1.5	0.0	1.5	3.7
10	16.2	24.4	18.5	83.0	3.8	0.0	3.8	5.1
11	15.8	22.5	17.6	87.0	0.0	0.0	0.0	1.1
12	15.4	22.0	18.4	80.0	0.0	0.0	0.0	4.4
13	15.0	24.6	18.2	89.7	14.5	0.1	14.6	1.5
14	16.0	24.8	17.9	85.0	28.2	0.2	28.4	1.3
15	16.0	24.0	18.4	93.3	0.6	0.0	0.6	0.2
16	14.4	26.2	20.0	72.3	18.5	0.0	18.5	5.6
17	15.6	25.4	19.6	73.7	0.0	0.0	0.0	5.5
18	15.2	26.0	20.8	71.7	3.9	0.0	3.9	6.2
19	15.0	24.6	20.8	75.3	0.0	0.0	0.0	4.0
20	16.0	27.0	20.1	77.0	0.8	0.0	0.8	5.5
21	16.1	23.0	17.2	94.3	14.0	0.0	14.0	0.1
22	15.0	24.8	19.6	77.0	0.0	0.0	0.0	3.6
23	15.4	23.4	19.2	78.0	0.0	0.0	0.0	3.8
24	15.6	26.0	20.6	75.3	0.4	0.1	0.5	8.5
25	17.0	25.6	20.7	75.7	0.0	0.0	0.0	4.2
26	15.6	23.8	20.3	81.0	0.0	0.0	0.0	4.8
27	16.0	25.8	20.0	70.7	0.0	0.0	0.0	2.1
28	16.2	24.6	19.8	81.3	0.5	0.0	0.5	4.1
29	15.0	22.6	18.1	88.0	1.6	0.0	1.6	1.1
30	15.6	20.2	17.7	90.0	2.9	0.0	2.9	0.5
31								
Total:					164.8	12.5	177.3	120.2
Promedio:	15.4	24.3	19.2	79.6				

Estación: La Trinidad
Año : 2009

Dpto: Cauca
Mpio: Piendamó

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	25.0	19.0	82.0	0.3	1.1	1.4	3.9
2	14.5	24.6	16.8	84.0	19.2	0.0	19.2	1.6
3	15.0	22.0	17.2	91.3	7.2	7.9	15.1	2.4
4	13.8	22.5	16.8	83.3	0.0	0.0	0.0	1.2
5	14.1	25.8	18.6	77.0	0.0	0.0	0.0	4.3
6	14.0	24.2	19.6	71.7	0.0	0.0	0.0	7.4
7	15.0	26.4	17.8	79.7	1.4	0.0	1.4	6.7
8	14.5	25.8	19.5	79.0	0.0	0.0	0.0	5.1
9	14.4	28.0	20.0	69.0	0.0	0.0	0.0	5.4
10	15.0	24.8	18.6	66.7	0.0	0.0	0.0	8.1
11	15.5	22.2	18.1	84.7	6.8	0.0	6.8	1.2
12	15.0	25.0	19.3	79.0	0.3	23.0	23.3	3.1
13	15.4	19.2	17.3	91.3	1.2	0.1	1.3	0.3
14	13.4	25.0	18.7	72.3	1.9	0.0	1.9	6.5
15	14.4	24.0	19.8	73.3	0.0	0.0	0.0	5.9
16	15.4	24.2	18.3	73.3	1.2	0.0	1.2	3.7
17	14.0	24.5	19.4	71.3	0.0	0.0	0.0	7.6
18	14.5	26.6	18.2	76.3	20.3	0.0	20.3	6.8
19	13.8	24.6	19.2	77.7	0.0	0.0	0.0	0.7
20	15.0	23.8	19.6	78.0	2.6	0.0	2.6	3.7
21	14.0	24.8	19.6	65.3	0.3	0.0	0.3	4.7
22	13.8	24.0	20.2	70.3	0.0	0.0	0.0	6.8
23	16.0	25.6	18.9	81.0	18.4	0.0	18.4	6.4
24	15.4	25.4	19.2	76.7	3.0	0.0	3.0	3.5
25	15.5	25.1	19.0	77.3	0.0	0.0	0.0	2.5
26	14.2	25.4	20.3	69.0	0.0	2.0	2.0	8.9
27	15.6	26.4	19.0	82.7	0.5	0.0	0.5	4.9
28	15.8	23.6	18.3	85.7	1.6	0.0	1.6	3.5
29	15.3	22.4	18.7	83.7	0.3	0.0	0.3	4.5
30	14.6	24.3	18.1	81.0	21.4	0.0	21.4	4.8
31	15.0	22.9	19.0	83.3	0.0	0.0	0.0	1.7
Total:					107.9	34.1	142.0	137.8
Promedio:	14.8	24.5	18.8	78.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	26.1	20.8	69.7	0.0	0.0	0.0	8.5
2	14.2	27.6	20.8	66.3	0.0	0.0	0.0	9.1
3	14.8	28.0	21.5	64.7	0.0	0.0	0.0	6.3
4	16.0	24.4	19.6	83.7	2.4	0.0	2.4	2.0
5	15.6	22.2	17.3	93.3	1.2	0.0	1.2	1.5
6	15.5	23.0	19.0	84.7	0.9	0.0	0.9	5.4
7	16.0	24.0	19.8	79.7	0.0	0.0	0.0	2.7
8	15.8	26.2	20.3	75.3	6.6	0.0	6.6	5.1
9	15.0	25.2	18.8	83.0	0.4	0.0	0.4	4.0
10	16.0	18.9	17.3	91.7	2.4	0.2	2.6	0.1
11	13.6	27.0	18.2	82.7	18.7	0.0	18.7	6.1
12	15.0	24.0	18.3	84.7	2.8	0.0	2.8	1.0
13	14.2	20.9	17.8	86.0	8.2	3.0	11.2	0.0
14	15.5	21.7	18.4	84.3	0.0	0.0	0.0	1.3
15	15.4	21.5	18.6	79.3	0.0	0.0	0.0	0.7
16	15.1	22.0	17.6	79.3	0.0	0.0	0.0	2.5
17	13.4	25.0	17.9	82.7	12.7	0.0	12.7	6.7
18	15.2	23.4	18.4	86.7	0.0	0.0	0.0	0.8
19	15.4	24.2	20.0	73.7	0.0	0.0	0.0	3.7
20	15.6	25.0	20.0	73.7	0.0	0.0	0.0	1.8
21	16.4	23.4	19.1	82.7	0.4	3.6	4.0	2.7
22	15.4	17.0	16.0	95.0	4.8	0.0	4.8	0.2
23	14.0	23.1	18.8	73.3	0.0	0.0	0.0	4.3
24	14.2	22.0	18.7	80.7	0.4	0.0	0.4	3.0
25	14.8	23.8	19.0	74.0	0.0	0.0	0.0	6.9
26	15.0	26.0	20.9	67.0	0.0	0.0	0.0	5.7
27	14.0	26.6	21.0	68.0	0.0	0.0	0.0	4.9
28	13.8	25.4	19.6	71.3	0.0	0.0	0.0	4.0
29	14.4	23.3	18.9	83.3	0.0	0.0	0.0	3.9
30	14.5	21.6	18.0	86.7	0.0	0.0	0.0	5.2
31								
Total:					61.9	6.8	68.7	110.1
Promedio:	14.9	23.7	19.0	79.6				

Estación: La Trinidad
Año : 2009

Dpto: Cauca
Mpio: Piendamó

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	22.4	18.6	82.7	0.2	0.0	0.2	0.3
2	14.6	24.4	19.8	71.7	0.0	0.0	0.0	6.3
3	15.4	22.5	18.8	77.7	0.0	0.0	0.0	3.4
4	14.8	23.7	18.3	78.0	0.0	0.0	0.0	2.6
5	14.9	23.5	19.3	74.0	0.0	0.0	0.0	5.5
6	15.4	24.0	19.4	72.0	0.0	0.0	0.0	4.5
7	14.8	25.2	19.4	74.0	0.0	0.0	0.0	6.8
8	15.1	24.5	18.6	80.7	0.0	2.1	2.1	2.2
9	14.5	26.0	20.6	60.7	0.0	0.0	0.0	6.6
10	14.8	25.0	20.9	67.7	0.0	0.0	0.0	9.0
11	15.0	23.4	19.8	65.7	0.0	0.0	0.0	2.3
12	13.6	26.2	20.2	62.7	0.0	0.0	0.0	8.3
13	14.1	28.5	21.4	61.7	0.0	0.0	0.0	9.0
14	13.4	27.8	21.6	53.7	0.0	0.3	0.3	9.4
15	15.6	26.0	21.2	42.7	0.0	0.0	0.0	7.9
16	12.7	27.3	21.2	54.3	0.0	0.0	0.0	8.2
17	14.2	30.0	21.6	63.0	0.3	0.0	0.3	7.6
18	15.4	27.8	22.0	60.7	0.0	0.0	0.0	4.9
19	16.0	27.2	21.0	62.7	0.0	0.0	0.0	4.2
20	14.0	23.0	18.8	76.0	0.6	0.0	0.6	0.7
21	14.4	25.0	18.8	77.0	0.4	0.6	1.0	5.2
22	16.0	23.4	19.6	73.0	0.0	0.0	0.0	5.9
23	15.2	24.4	19.4	76.0	0.2	0.0	0.2	4.4
24	14.5	26.8	21.2	56.7	0.0	0.0	0.0	6.8
25	14.6	26.6	21.7	63.0	0.0	0.0	0.0	9.0
26	13.8	26.7	21.8	60.7	0.0	0.0	0.0	6.7
27	14.2	27.0	19.2	78.0	14.7	0.0	14.7	6.7
28	13.8	27.2	22.2	49.7	0.0	0.0	0.0	9.3
29	16.1	25.2	20.0	44.3	0.0	0.0	0.0	5.1
30	15.0	26.6	21.5	40.7	0.0	0.0	0.0	9.3
31	14.3	25.4	20.4	61.7	0.0	0.0	0.0	6.4
Total:					16.4	3.0	19.4	184.5
Promedio:	14.7	25.6	20.3	65.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	27.4	21.8	58.3	0.0	0.0	0.0	7.4
2	14.5	29.1	23.2	47.3	0.0	0.0	0.0	9.4
3	15.5	29.0	22.3	55.7	0.0	0.0	0.0	7.3
4	15.6	28.2	23.4	51.0	0.0	0.0	0.0	6.8
5	17.0	25.8	19.6	74.0	0.0	0.0	0.0	2.6
6	16.0	23.0	19.0	82.7	0.0	0.0	0.0	0.9
7	15.4	25.8	20.4	70.3	0.0	3.0	3.0	2.4
8	14.4	25.4	18.7	76.7	10.0	0.0	10.0	3.0
9	15.0	26.6	20.9	59.3	0.0	0.0	0.0	7.8
10	14.4	27.8	21.6	59.0	0.0	0.0	0.0	8.6
11	15.8	29.6	21.4	58.7	0.0	0.0	0.0	5.4
12	14.4	26.0	20.4	67.0	0.0	0.0	0.0	5.2
13	14.8	28.6	21.0	62.7	0.0	0.0	0.0	7.2
14	14.6	27.4	20.4	66.0	0.0	0.0	0.0	4.1
15	13.4	26.2	20.2	62.7	0.0	0.0	0.0	7.2
16	14.8	24.2	18.0	78.0	0.0	0.0	0.0	1.4
17	14.2	24.4	19.2	75.0	0.0	0.0	0.0	2.3
18	15.2	24.4	19.2	76.3	0.0	0.0	0.0	4.5
19	15.0	26.0	18.2	78.0	12.4	0.0	12.4	3.6
20	15.6	25.0	18.6	79.7	1.6	2.5	4.1	3.9
21	16.0	22.6	17.8	81.7	0.4	0.0	0.4	1.2
22	16.0	25.4	20.4	73.3	0.0	0.0	0.0	6.2
23	15.4	25.0	19.1	77.7	5.7	4.2	9.9	4.6
24	15.0	25.4	18.6	80.0	8.2	0.0	8.2	2.7
25	14.6	26.2	19.6	67.7	0.0	0.0	0.0	3.3
26	15.8	28.0	21.4	60.0	0.0	0.0	0.0	6.0
27	15.0	26.6	19.8	67.0	1.4	0.0	1.4	6.6
28	14.8	28.0	21.6	62.0	0.0	0.0	0.0	6.1
29	14.2	26.0	18.6	75.0	4.5	0.0	4.5	2.1
30	14.0	24.8	18.8	72.0	0.0	0.0	0.0	5.9
31	14.6	26.0	18.5	70.7	0.0	0.0	0.0	4.2
Total:					44.2	9.7	53.9	149.9
Promedio:	15.0	26.3	20.1	68.6				

Estación: La Trinidad
Año : 2009

Dpto: Cauca
Mpio: Piendamó

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.6	26.0	20.2	70.3	0.0	0.0	0.0	9.0
2	15.0	28.2	22.2	65.0	0.0	0.0	0.0	7.3
3	15.5	29.0	20.0	78.3	14.9	0.0	14.9	6.5
4	14.8	26.4	20.8	67.0	0.0	0.0	0.0	3.0
5	15.6	28.2	22.6	48.7	0.0	0.0	0.0	8.1
6	15.0	29.6	23.0	40.3	0.0	0.0	0.0	10.2
7	15.6	26.0	20.2	71.7	0.0	0.0	0.0	5.1
8	16.0	27.6	20.4	72.3	0.0	0.0	0.0	6.6
9	15.0	24.2	18.9	84.0	4.8	0.0	4.8	4.3
10	15.2	28.2	21.5	57.0	0.0	0.0	0.0	9.3
11	13.8	28.0	21.5	47.7	0.0	0.0	0.0	6.6
12	16.6	26.4	21.5	53.3	0.0	0.0	0.0	3.6
13	13.8	26.8	21.8	59.7	0.0	0.0	0.0	9.2
14	14.0	29.0	22.0	53.3	0.0	29.3	29.3	9.3
15	15.0	25.0	17.8	80.7	0.0	0.0	0.0	4.8
16	15.4	24.2	16.9	93.7	16.8	0.7	17.5	4.0
17	16.0	25.4	18.6	79.0	20.2	0.0	20.2	4.3
18	15.0	27.4	20.4	73.3	0.0	0.0	0.0	5.4
19	14.2	26.4	21.2	66.7	0.0	0.0	0.0	8.4
20	15.0	26.8	20.7	74.3	0.3	0.0	0.3	4.2
21	15.2	26.2	21.2	74.3	0.0	0.0	0.0	6.4
22	15.0	25.4	19.6	81.3	0.0	0.0	0.0	2.8
23	14.0	29.0	22.7	50.7	0.0	0.0	0.0	10.2
24	14.6	28.4	22.4	44.3	0.0	0.0	0.0	9.0
25	14.0	27.6	21.4	65.7	0.0	0.0	0.0	6.4
26	14.4	27.7	22.0	61.7	0.0	0.0	0.0	7.0
27	14.0	26.4	21.2	64.3	0.0	0.0	0.0	8.8
28	15.5	27.0	21.4	70.3	0.0	0.0	0.0	6.0
29	16.4	29.0	23.2	53.3	0.0	0.0	0.0	9.8
30	15.0	28.8	22.8	49.3	0.0	0.0	0.0	9.9
31								
Total:					57.0	30.0	87.0	205.5
Promedio:	15.0	27.1	21.0	65.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.6	29.0	21.8	61.3	0.6	0.0	0.6	7.6
2	15.2	28.8	21.1	69.3	2.4	0.0	2.4	6.8
3	16.0	26.8	18.9	81.3	17.2	0.0	17.2	3.8
4	13.8	28.2	22.1	60.3	0.0	0.0	0.0	4.5
5	14.0	25.6	20.2	72.0	0.0	0.0	0.0	3.8
6	15.2	27.0	20.2	72.0	7.6	0.0	7.6	5.8
7	16.0	25.6	21.6	72.7	0.0	0.0	0.0	4.6
8	15.8	27.2	22.4	52.3	0.0	0.0	0.0	9.4
9	14.0	29.6	23.2	43.7	0.0	0.0	0.0	9.7
10	14.2	26.6	20.8	66.0	0.0	0.0	0.0	8.3
11	15.6	23.6	17.8	84.0	19.3	14.4	33.7	0.1
12	14.8	23.0	17.7	86.7	0.2	0.0	0.2	1.7
13	15.2	23.2	18.8	78.0	0.8	0.0	0.8	4.7
14	15.0	21.5	16.6	93.3	8.9	3.4	12.3	1.2
15	14.8	24.0	18.6	71.3	0.0	0.0	0.0	3.8
16	14.5	26.0	19.7	71.7	0.0	0.0	0.0	8.7
17	15.0	26.8	19.2	74.3	4.5	0.0	4.5	5.7
18	15.1	24.8	18.4	80.3	0.9	6.8	7.7	5.1
19	15.4	24.0	18.8	79.7	0.0	62.0	62.0	3.2
20	15.2	23.3	18.8	75.0	0.0	0.0	0.0	4.2
21	15.0	25.4	20.3	71.3	0.0	0.0	0.0	4.3
22	16.2	25.4	19.9	72.0	0.0	0.0	0.0	4.3
23	14.6	26.6	21.0	66.3	0.0	0.0	0.0	8.4
24	14.8	24.2	19.2	82.7	0.0	0.0	0.0	7.4
25	15.0	26.6	19.4	86.3	2.5	0.0	2.5	5.8
26	16.0	27.2	21.0	72.3	0.0	0.7	0.7	5.4
27	14.6	24.0	19.2	78.7	0.8	0.0	0.8	1.9
28	14.2	26.0	20.6	75.0	0.0	0.0	0.0	7.8
29	16.0	25.0	20.1	77.0	0.2	1.3	1.5	4.7
30	16.4	24.8	19.6	80.7	0.0	0.0	0.0	7.7
31	16.0	21.4	17.8	91.7	2.4	8.0	10.4	0.2
Total:					68.3	96.6	164.9	160.6
Promedio:	15.1	25.5	19.8	74.2				

Estación: La Trinidad
Año : 2009

Dpto: Cauca
Mpio: Piendamó

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	21.5	17.0	82.7	0.9	0.0	0.9	1.9
2	13.8	25.3	18.2	76.0	0.0	1.8	1.8	6.2
3	15.0	24.2	19.0	82.0	5.3	0.0	5.3	3.7
4	15.2	26.0	18.9	69.7	0.0	0.0	0.0	8.8
5	16.6	22.0	18.3	87.3	11.2	0.1	11.3	0.7
6	15.4	24.6	18.5	80.3	0.0	0.0	0.0	8.9
7	14.0	24.3	19.0	73.3	0.0	0.0	0.0	6.2
8	14.5	23.4	18.6	83.0	9.7	0.0	9.7	3.0
9	16.0	25.6	20.4	77.0	0.0	0.0	0.0	4.0
10	15.4	25.3	19.3	80.3	3.8	0.0	3.8	6.2
11	16.4	26.0	18.9	83.7	0.2	1.7	1.9	6.3
12	15.5	24.0	18.0	83.3	9.0	6.2	15.2	2.8
13	15.8	22.0	18.0	86.3	0.9	0.0	0.9	1.1
14	14.4	25.0	18.4	78.0	1.6	0.0	1.6	7.4
15	15.2	24.6	18.7	82.3	6.0	0.0	6.0	4.9
16	14.0	25.2	18.4	81.0	0.4	0.2	0.6	6.3
17	14.4	23.6	19.6	80.3	0.0	37.7	37.7	6.7
18	15.0	24.2	18.3	80.0	0.4	0.0	0.4	6.0
19	15.4	26.2	21.5	69.0	0.0	0.0	0.0	6.8
20	16.4	27.0	21.6	74.0	0.7	0.0	0.7	6.6
21	16.6	26.0	21.4	75.0	0.0	0.0	0.0	4.6
22	16.2	24.6	21.0	79.0	0.0	0.0	0.0	4.7
23	16.4	24.4	19.4	84.0	5.5	0.1	5.6	1.9
24	16.0	25.5	19.2	77.7	0.0	0.0	0.0	5.0
25	17.0	24.5	20.2	81.3	0.0	0.0	0.0	3.4
26	15.6	25.8	21.0	75.0	0.0	0.0	0.0	6.8
27	17.0	24.0	18.8	92.7	0.9	18.6	19.5	1.9
28	16.2	22.5	19.3	85.7	0.0	17.4	17.4	2.5
29	15.5	24.0	19.7	80.7	0.0	52.2	52.2	4.7
30	16.0	24.2	17.6	85.3	0.0	0.0	0.0	2.9
31								
Total:					56.5	136.0	192.5	142.9
Promedio:	15.5	24.5	19.2	80.2				

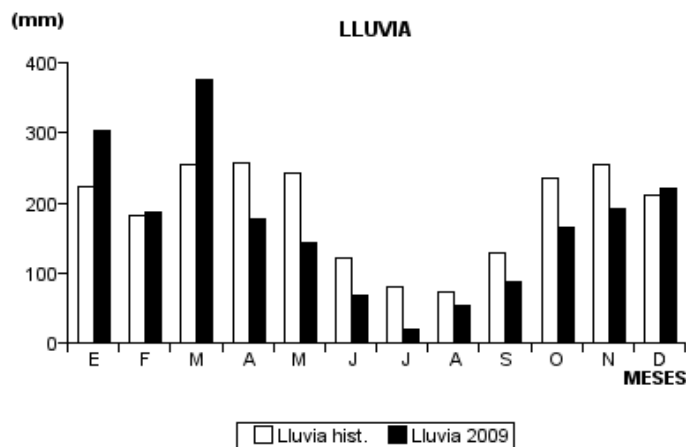
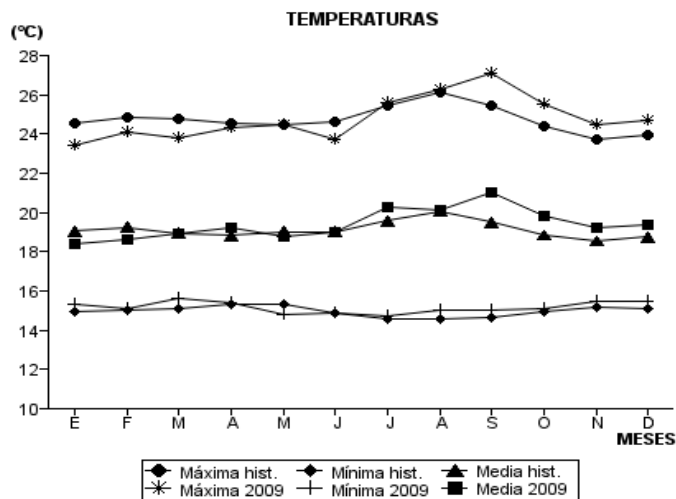
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	26.2	19.3	79.7	0.9	0.0	0.9	4.5
2	16.5	27.0	20.7	74.3	0.0	0.0	0.0	7.4
3	16.0	26.0	18.2	77.3	0.0	0.0	0.0	9.8
4	16.0	24.0	19.0	75.7	0.0	1.7	1.7	7.0
5	17.2	24.4	18.9	83.7	3.1	0.0	3.1	0.9
6	17.0	26.8	18.8	84.3	0.0	0.0	0.0	3.6
7	15.8	23.0	18.0	82.0	47.7	23.8	71.5	3.8
8	15.0	24.0	18.7	76.3	0.0	0.0	0.0	5.9
9	14.1	25.6	20.0	76.0	0.0	0.0	0.0	6.4
10	15.0	25.0	20.4	73.7	0.0	0.0	0.0	6.7
11	15.4	24.6	19.1	80.7	7.0	0.0	7.0	3.4
12	16.0	24.2	19.7	83.0	0.5	0.0	0.5	3.6
13	15.4	24.6	19.8	79.3	0.0	0.0	0.0	3.5
14	15.6	26.0	20.1	75.0	0.0	0.0	0.0	7.9
15	15.6	27.0	21.5	69.0	0.0	0.0	0.0	7.9
16	15.8	26.8	22.0	71.3	0.0	0.0	0.0	7.9
17	16.0	27.0	20.1	79.0	0.6	8.5	9.1	5.2
18	15.7	22.0	17.9	93.7	1.3	0.7	2.0	0.9
19	16.0	21.4	17.6	89.3	18.2	0.0	18.2	0.0
20	15.6	24.0	19.1	83.0	0.0	0.0	0.0	3.1
21	15.4	23.6	18.9	89.3	0.0	0.0	0.0	1.5
22	14.0	24.2	19.2	86.3	0.0	0.0	0.0	1.8
23	14.5	26.2	21.0	73.0	0.0	0.3	0.3	7.8
24	15.8	25.8	20.0	83.3	0.4	0.0	0.4	4.9
25	16.2	24.5	19.8	82.3	0.0	50.1	50.1	2.1
26	14.5	21.8	18.1	81.7	0.0	54.0	54.0	0.2
27	14.8	22.8	17.9	81.3	2.6	0.0	2.6	1.8
28	14.4	24.0	18.9	73.7	0.0	0.0	0.0	7.0
29	14.5	24.0	19.4	79.3	0.0	0.0	0.0	4.2
30	15.2	24.8	18.9	79.3	0.0	0.0	0.0	5.4
31	14.4	25.2	19.8	73.7	0.0	0.0	0.0	8.1
Total:					82.3	139.1	221.4	144.2
Promedio:	15.5	24.7	19.4	79.7				

Estación: La Trinidad
Año : 2009

Dpto: Cauca
Mpio: Piendamó

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.3	23.4	18.4	25.8	14.0	82.9	302.2	21	85.3
Febrero	15.1	24.1	18.6	26.2	14.0	79.3	186.0	14	107.4
Marzo	15.6	23.8	18.9	27.0	14.0	80.8	375.1	27	96.8
Abril	15.4	24.3	19.2	27.0	13.4	79.6	177.3	17	120.2
Mayo	14.8	24.5	18.8	28.0	13.4	78.0	142.0	19	137.8
Junio	14.9	23.7	19.0	28.0	13.4	79.6	68.7	13	110.1
Julio	14.7	25.6	20.3	30.0	12.7	65.3	19.4	8	184.5
Agosto	15.0	26.3	20.1	29.6	13.4	68.6	53.9	9	149.9
Septiembre	15.0	27.1	21.0	29.6	13.8	65.1	87.0	6	205.5
Octubre	15.1	25.5	19.8	29.6	13.6	74.2	164.9	16	160.6
Noviembre	15.5	24.5	19.2	27.0	13.8	80.2	192.5	19	142.9
Diciembre	15.5	24.7	19.4	27.0	14.0	79.7	221.4	14	144.2
Promedio:	15.2	24.8	19.4			76.1			
Absoluta:				30.0	12.7				
Total:							1990.4	183	1645.2



Estación: Pueblo Bello
Año : 2009

Dpto: Cesar
Mpio: Pueblo Bello

Latitud : 10° 25' N
Longitud: 73° 34' W
Altitud: 1134 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.9	26.6	19.9	79.3	0.0	0.0	0.0	9.6
2	13.8	26.0	19.3	81.7	0.0	0.0	0.0	9.6
3	14.5	27.6	20.2	81.7	0.0	0.0	0.0	8.9
4	13.8	29.2	20.8	81.0	0.0	0.0	0.0	8.1
5	15.0	27.1	20.2	84.3	0.0	0.0	0.0	9.4
6	14.6	28.5	21.1	79.0	0.0	0.0	0.0	7.5
7	15.0	27.5	20.6	80.0	0.0	0.0	0.0	9.0
8	14.5	27.4	20.1	78.3	0.0	0.0	0.0	9.3
9	14.4	27.0	20.2	75.0	0.0	0.0	0.0	9.1
10	13.5	27.6	19.6	71.0	0.0	0.0	0.0	9.5
11	10.7	27.5	18.8	77.0	0.0	0.0	0.0	9.7
12	12.2	28.2	19.6	73.0	0.0	0.0	0.0	9.3
13	10.4	29.1	19.6	71.3	0.0	0.0	0.0	10.0
14	13.5	27.6	19.2	73.7	0.0	0.0	0.0	9.1
15	11.9	27.5	19.6	70.7	0.0	0.0	0.0	9.0
16	12.5	27.0	20.0	71.0	0.0	0.0	0.0	7.8
17	15.0	26.4	19.4	82.3	0.9	0.0	0.9	6.5
18	13.7	27.5	20.0	79.7	0.0	4.4	4.4	5.6
19	16.9	27.6	20.4	83.3	8.0	4.6	12.6	4.9
20	17.6	27.0	20.8	80.7	0.0	0.0	0.0	4.6
21	15.5	26.1	19.9	85.0	13.1	0.0	13.1	2.2
22	16.6	25.8	20.5	88.0	0.0	0.0	0.0	4.2
23	13.6	26.9	19.1	77.3	0.0	0.0	0.0	8.6
24	12.5	27.0	18.7	72.3	0.0	0.0	0.0	9.3
25	12.8	26.9	19.0	73.3	0.0	0.0	0.0	9.1
26	12.0	27.8	18.2	71.0	0.0	0.0	0.0	10.3
27	11.6	28.0	20.2	71.3	0.0	0.0	0.0	10.2
28	13.4	27.8	19.8	74.7	0.0	0.0	0.0	9.3
29	12.8	28.0	19.4	75.0	0.0	0.0	0.0	8.5
30	14.8	27.8	20.6	77.7	0.0	0.0	0.0	7.5
31	16.4	26.2	20.2	80.3	0.0	0.0	0.0	3.6
Total:					22.0	9.0	31.0	249.3
Promedio:	13.9	27.4	19.8	77.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.3	28.5	21.0	74.0	0.0	0.0	0.0	9.6
2	14.4	28.0	21.0	71.7	0.0	0.0	0.0	8.6
3	16.5	29.0	21.8	78.0	0.0	0.0	0.0	7.7
4	15.5	28.3	21.6	73.0	0.0	0.0	0.0	9.3
5	14.9	28.9	21.6	66.0	0.0	0.0	0.0	8.2
6	13.5	28.2	19.6	59.0	0.0	0.0	0.0	9.6
7	10.2	29.0	19.2	63.7	0.0	0.0	0.0	10.3
8	11.6	27.6	19.8	67.0	0.0	0.0	0.0	9.1
9	13.0	28.2	20.8	70.7	0.0	0.0	0.0	8.5
10	14.2	27.9	21.3	74.3	0.0	0.0	0.0	8.7
11	14.0	29.8	21.1	74.3	0.0	0.0	0.0	8.6
12	16.6	28.2	20.7	71.7	0.0	0.0	0.0	7.7
13	13.5	27.4	19.5	78.3	0.0	0.0	0.0	7.3
14	13.7	27.8	20.3	68.7	0.0	0.0	0.0	8.6
15	13.1	28.6	20.4	69.0	0.0	0.0	0.0	9.1
16	13.4	27.8	20.4	68.0	0.0	0.0	0.0	7.2
17	13.8	28.0	20.6	62.0	0.0	0.0	0.0	10.3
18	12.5	28.5	20.5	70.3	0.0	0.0	0.0	10.2
19	14.0	28.8	21.2	67.3	0.0	0.0	0.0	9.4
20	14.8	28.2	21.4	58.0	0.0	0.0	0.0	7.0
21	9.6	28.6	20.3	62.0	0.0	0.0	0.0	9.7
22	12.5	30.0	21.2	67.0	0.0	0.0	0.0	9.3
23	13.9	29.4	21.6	68.7	0.0	0.0	0.0	9.0
24	16.2	27.7	20.7	78.3	0.0	0.0	0.0	4.0
25	15.0	26.6	20.5	78.7	0.0	0.0	0.0	3.3
26	16.5	28.6	20.6	75.0	0.2	0.0	0.2	4.8
27	13.8	28.8	21.6	69.3	0.0	0.0	0.0	6.3
28	14.9	28.2	21.4	72.0	0.0	0.0	0.0	3.5
29								
30								
31								
Total:					0.2	0.0	0.2	224.9
Promedio:	13.9	28.4	20.8	69.9				

Estación: Pueblo Bello
Año : 2009

Dpto: Cesar
Mpio: Pueblo Bello

Latitud : 10° 25' N
Longitud: 73° 34' W
Altitud: 1134 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	30.2	22.3	69.3	0.0	1.1	1.1	6.4
2	18.5	25.7	20.5	89.0	18.8	0.0	18.8	1.4
3	17.0	25.2	20.2	86.3	0.3	0.0	0.3	1.5
4	17.4	26.0	21.2	75.0	0.0	0.0	0.0	2.3
5	13.7	27.6	20.8	60.3	0.0	0.0	0.0	7.0
6	14.2	29.8	21.2	64.0	0.0	0.0	0.0	8.5
7	13.3	29.2	20.4	72.0	0.0	0.0	0.0	8.6
8	14.0	27.5	20.1	73.0	0.0	0.0	0.0	9.7
9	13.8	27.8	20.0	69.3	0.0	0.0	0.0	9.2
10	12.9	27.1	20.1	68.0	0.0	0.0	0.0	8.3
11	12.7	27.3	20.0	65.7	0.0	0.0	0.0	9.0
12	13.0	27.9	20.2	68.7	0.0	0.0	0.0	7.8
13	14.8	27.2	21.0	69.0	0.0	0.0	0.0	8.1
14	16.0	28.5	21.7	65.7	0.0	0.0	0.0	8.8
15	13.5	28.5	21.4	65.3	0.0	0.0	0.0	7.3
16	14.0	29.0	21.5	71.0	0.0	0.0	0.0	7.4
17	14.7	27.7	18.9	86.0	11.5	0.0	11.5	4.5
18	15.6	27.2	19.7	82.7	2.0	0.0	2.0	4.0
19	14.5	28.2	20.6	79.0	0.0	16.5	16.5	5.5
20	15.8	28.0	20.9	81.0	3.0	0.0	3.0	5.4
21	16.2	27.0	20.9	83.3	0.0	0.0	0.0	4.2
22	16.2	24.8	19.7	93.3	2.8	0.0	2.8	1.9
23	14.6	27.0	19.4	91.3	2.4	0.2	2.6	4.7
24	16.6	26.7	20.5	84.7	0.1	0.0	0.1	5.9
25	16.3	28.0	20.5	80.0	1.8	0.0	1.8	5.9
26	15.6	27.3	21.5	72.3	0.0	0.0	0.0	6.4
27	15.0	28.9	20.6	79.7	0.0	0.0	0.0	6.7
28	16.3	29.0	21.8	78.7	0.0	0.0	0.0	7.1
29	17.2	27.0	21.0	84.0	18.2	0.0	18.2	4.3
30	15.2	27.5	21.2	80.3	0.0	0.0	0.0	8.1
31	15.6	28.0	21.3	78.0	0.0	0.0	0.0	7.4
Total:					60.9	17.8	78.7	193.3
Promedio:	15.1	27.6	20.7	76.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	26.0	20.6	86.0	0.3	16.7	17.0	6.9
2	18.5	26.1	21.5	82.7	0.0	0.0	0.0	7.2
3	14.0	27.0	21.4	72.7	0.0	0.0	0.0	8.9
4	14.4	28.3	20.7	74.0	0.0	0.0	0.0	10.1
5	13.4	28.6	21.6	68.3	0.0	0.0	0.0	6.9
6	14.2	28.9	21.7	73.7	0.0	0.0	0.0	8.4
7	16.1	27.2	21.0	82.7	0.0	0.7	0.7	6.5
8	15.2	27.5	21.4	68.7	0.0	0.0	0.0	6.2
9	14.0	28.0	21.5	72.3	0.0	0.0	0.0	8.7
10	16.0	28.4	21.8	81.0	0.0	0.0	0.0	6.4
11	16.2	28.9	20.5	84.3	0.0	0.0	0.0	5.7
12	15.8	28.7	21.4	75.7	0.0	0.0	0.0	6.4
13	14.3	29.1	21.9	75.0	0.0	0.0	0.0	7.4
14	14.6	29.6	22.0	75.7	0.0	0.0	0.0	6.2
15	16.3	29.7	22.8	74.0	0.0	47.5	47.5	7.9
16	17.5	28.0	22.2	79.7	0.0	0.0	0.0	6.4
17	18.6	28.9	21.6	83.0	28.1	0.0	28.1	4.8
18	15.6	25.5	19.8	96.0	14.8	0.0	14.8	2.8
19	16.1	27.9	21.4	86.3	5.1	0.0	5.1	4.9
20	17.0	27.4	22.0	81.3	0.0	1.5	1.5	5.0
21	18.6	27.2	22.2	85.0	0.0	0.0	0.0	2.8
22	17.7	28.4	21.4	85.0	0.4	0.0	0.4	5.4
23	16.2	29.6	21.5	79.0	0.0	0.0	0.0	7.9
24	14.0	28.1	21.0	63.7	0.0	0.0	0.0	9.1
25	14.4	28.0	21.0	76.0	0.0	0.0	0.0	7.3
26	14.8	29.7	21.4	77.7	1.8	0.0	1.8	8.2
27	15.4	30.0	22.7	70.7	0.0	0.0	0.0	8.8
28	15.9	29.5	21.7	79.7	0.0	0.0	0.0	5.6
29	17.5	27.0	20.6	88.0	2.1	0.0	2.1	3.9
30	17.2	26.7	20.8	88.7	9.8	0.2	10.0	2.9
31								
Total:					62.4	66.6	129.0	195.6
Promedio:	15.8	28.1	21.4	78.9				

Estación: Pueblo Bello
Año : 2009

Dpto: Cesar
Mpio: Pueblo Bello

Latitud : 10° 25' N
Longitud: 73° 34' W
Altitud: 1134 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.3	25.0	21.2	92.0	0.0	0.0	0.0	2.3
2	16.6	25.7	20.0	90.3	5.3	0.0	5.3	3.2
3	18.0	22.9	19.6	96.7	3.1	5.7	8.8	0.2
4	17.8	24.6	20.0	88.7	2.7	7.5	10.2	0.3
5	17.0	26.0	20.0	86.3	17.9	3.8	21.7	5.6
6	17.2	27.8	21.4	86.3	0.2	51.8	52.0	4.4
7	17.1	28.5	22.2	82.7	0.0	0.0	0.0	6.2
8	16.3	26.6	20.0	85.7	1.1	0.6	1.7	1.7
9	15.0	28.0	20.7	86.7	0.0	0.0	0.0	7.4
10	16.8	28.2	22.2	79.7	0.0	0.0	0.0	4.7
11	16.3	28.5	21.8	83.7	9.7	6.8	16.5	8.5
12	18.6	27.0	21.1	89.0	0.0	0.0	0.0	5.7
13	17.0	27.5	20.3	83.7	0.1	0.8	0.9	6.6
14	16.4	27.9	21.3	84.7	0.3	0.0	0.3	8.1
15	17.2	27.2	20.7	89.0	1.3	0.0	1.3	0.4
16	17.4	28.3	20.8	88.7	7.6	0.1	7.7	4.9
17	15.2	27.0	20.0	88.7	11.7	0.0	11.7	5.1
18	15.9	28.5	21.3	84.7	0.0	0.0	0.0	8.3
19	15.3	28.6	21.8	87.0	0.7	1.2	1.9	7.1
20	16.2	29.4	21.6	83.3	61.1	1.5	62.6	7.0
21	18.5	27.0	22.2	89.3	0.0	0.0	0.0	5.1
22	17.2	28.0	21.2	87.7	6.4	0.0	6.4	5.0
23	16.5	26.7	20.1	93.3	33.1	0.3	33.4	3.9
24	15.7	27.5	21.6	87.3	0.0	0.0	0.0	5.5
25	17.5	28.5	20.9	85.7	35.0	0.2	35.2	5.1
26	14.6	28.7	21.3	84.7	0.0	0.0	0.0	7.1
27	14.9	29.0	21.3	81.7	0.0	0.0	0.0	7.6
28	16.5	28.8	21.3	85.0	0.0	0.0	0.0	6.5
29	15.9	27.4	20.4	89.3	1.8	0.0	1.8	4.4
30	15.8	27.5	22.2	85.3	0.0	0.0	0.0	8.8
31	15.6	27.6	21.0	83.7	0.0	0.0	0.0	9.7
Total:					199.1	80.3	279.4	166.4
Promedio:	16.6	27.4	21.0	86.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	28.3	21.8	80.7	0.0	0.0	0.0	10.2
2	14.8	30.3	23.0	71.3	0.0	0.0	0.0	9.1
3	15.4	30.6	23.4	76.0	0.0	0.0	0.0	9.3
4	17.4	30.1	22.1	79.7	5.5	0.3	5.8	5.5
5	18.4	27.1	21.8	91.0	0.4	12.6	13.0	2.2
6	18.5	27.0	20.6	89.3	3.6	0.0	3.6	5.8
7	16.5	26.7	21.6	83.0	0.0	0.0	0.0	2.3
8	16.0	28.0	22.0	82.7	0.0	0.0	0.0	8.1
9	17.4	29.0	22.1	86.0	0.0	2.2	2.2	6.6
10	17.6	26.5	21.4	89.7	0.0	0.0	0.0	0.5
11	17.0	27.5	21.8	85.3	0.0	0.0	0.0	5.6
12	17.7	28.3	21.0	84.0	2.9	5.6	8.5	6.9
13	17.4	25.8	19.7	87.3	0.0	0.0	0.0	0.0
14	15.0	26.2	20.2	81.3	7.8	16.8	24.6	1.1
15	16.4	26.5	20.6	87.7	0.0	0.0	0.0	6.4
16	18.0	27.5	22.1	84.3	0.0	7.0	7.0	4.1
17	16.8	27.0	21.0	87.0	0.2	0.2	0.4	8.0
18	15.5	28.0	21.7	85.7	0.0	8.7	8.7	7.7
19	17.2	26.8	21.9	90.7	0.0	0.0	0.0	1.2
20	17.0	27.0	21.2	91.3	4.8	0.5	5.3	5.9
21	17.9	26.5	21.4	92.7	0.0	0.0	0.0	4.0
22	17.0	25.9	20.2	90.0	2.3	0.0	2.3	1.7
23	18.0	26.0	21.6	88.7	0.0	3.0	3.0	0.9
24	15.8	28.6	22.0	82.0	0.0	0.8	0.8	5.1
25	19.0	26.5	21.9	89.7	4.3	0.0	4.3	3.4
26	15.2	27.9	20.7	83.3	1.9	0.3	2.2	6.9
27	15.8	29.0	22.2	85.0	0.0	0.0	0.0	8.6
28	16.8	28.0	19.3	88.3	43.8	0.0	43.8	4.5
29	16.1	27.1	21.2	87.3	0.0	0.0	0.0	4.0
30	16.4	27.0	20.1	87.7	28.0	0.1	28.1	4.4
31								
Total:					105.5	58.1	163.6	150.0
Promedio:	16.8	27.6	21.4	85.6				

Estación: Pueblo Bello
Año : 2009

Dpto: Cesar
Mpio: Pueblo Bello

Latitud : 10° 25' N
Longitud: 73° 34' W
Altitud: 1134 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.1	21.7	87.7	0.0	0.0	0.0	8.3
2	17.5	28.4	22.7	79.0	0.0	0.0	0.0	10.2
3	16.5	28.8	22.2	61.3	0.0	0.0	0.0	10.9
4	14.9	25.5	21.2	84.3	0.0	0.0	0.0	3.2
5	17.4	26.0	21.4	85.3	0.0	0.0	0.0	2.2
6	15.0	28.2	22.3	80.0	0.0	21.1	21.1	8.4
7	17.5	26.9	21.7	87.7	0.0	0.0	0.0	8.1
8	16.2	26.8	21.5	86.0	0.0	0.3	0.3	6.9
9	19.5	25.2	21.8	85.0	0.0	0.0	0.0	0.6
10	16.5	27.5	21.8	80.7	0.0	0.0	0.0	7.8
11	17.2	27.6	21.8	80.0	0.0	0.0	0.0	6.9
12	16.2	27.5	21.4	76.3	0.0	0.0	0.0	5.7
13	14.4	28.8	21.5	71.7	0.0	0.0	0.0	9.4
14	15.7	30.0	22.2	77.0	0.0	0.0	0.0	8.5
15	16.0	29.6	22.5	75.0	0.0	0.0	0.0	10.3
16	16.6	28.5	21.8	76.3	0.0	0.0	0.0	7.1
17	17.1	29.4	23.8	57.3	0.0	0.0	0.0	7.0
18	17.8	29.0	21.8	81.3	0.0	0.0	0.0	8.2
19	17.0	28.8	20.8	83.3	21.4	0.6	22.0	5.0
20	17.2	26.0	21.2	88.3	0.6	0.0	0.6	4.4
21	16.2	26.6	20.8	84.3	50.5	18.5	69.0	2.1
22	15.0	26.5	21.4	83.3	0.0	0.0	0.0	9.9
23	17.5	26.4	21.2	81.3	0.0	0.0	0.0	2.1
24	17.0	27.5	22.5	77.7	0.0	0.0	0.0	10.1
25	15.0	28.4	22.4	78.0	0.0	0.0	0.0	10.9
26	15.3	29.0	21.7	68.7	0.0	0.0	0.0	10.5
27	12.0	29.3	22.1	65.0	0.0	0.0	0.0	10.3
28	15.4	28.5	21.5	79.3	0.0	0.0	0.0	7.8
29	16.5	28.4	23.1	72.0	0.0	0.0	0.0	9.0
30	18.0	26.6	23.2	80.3	0.0	0.2	0.2	7.0
31	18.2	27.4	20.6	87.3	19.1	0.0	19.1	7.0
Total:					91.6	40.7	132.3	225.8
Promedio:	16.4	27.7	21.9	78.7				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.1	27.6	22.1	74.3	0.0	0.0	0.0	10.1
2	15.7	29.0	21.9	79.3	0.0	0.0	0.0	8.0
3	16.5	29.9	23.0	79.3	0.0	0.0	0.0	6.9
4	17.2	28.6	23.5	74.0	2.4	0.2	2.6	6.8
5	17.0	28.9	20.2	83.7	13.5	0.0	13.5	4.8
6	16.8	26.6	20.6	88.3	22.5	5.7	28.2	3.2
7	15.9	26.7	21.7	84.3	1.7	0.0	1.7	5.4
8	17.6	26.4	21.5	80.0	0.0	0.0	0.0	4.3
9	18.0	26.0	21.4	88.7	0.0	0.4	0.4	5.8
10	17.4	28.6	22.9	71.0	0.0	0.0	0.0	9.8
11	16.7	28.5	21.4	84.0	0.0	0.0	0.0	7.1
12	17.8	27.2	21.3	85.3	1.0	0.0	1.0	7.4
13	17.6	27.8	21.4	82.7	0.0	0.0	0.0	4.0
14	17.0	23.6	19.7	95.0	21.5	0.0	21.5	1.4
15	15.2	27.7	21.2	82.7	2.3	0.9	3.2	7.5
16	16.5	26.6	19.8	85.7	26.4	6.4	32.8	7.7
17	16.4	26.5	20.3	90.7	26.5	0.0	26.5	5.2
18	17.5	26.6	21.5	88.3	0.3	0.0	0.3	4.4
19	16.0	28.0	21.4	79.3	0.0	0.0	0.0	10.2
20	15.2	27.2	20.6	83.0	34.5	20.3	54.8	8.6
21	17.5	26.4	21.4	86.7	0.0	5.5	5.5	5.8
22	18.5	26.0	22.5	88.7	0.0	0.0	0.0	6.3
23	16.0	28.6	22.2	74.7	0.0	0.0	0.0	7.1
24	17.5	28.0	22.3	81.0	0.0	0.0	0.0	7.7
25	16.2	27.8	20.6	88.7	0.0	0.0	0.0	6.2
26	16.5	28.8	22.7	81.0	0.0	0.0	0.0	7.4
27	18.7	29.0	22.5	78.7	0.0	1.8	1.8	6.1
28	17.6	28.5	22.4	85.7	0.9	0.0	0.9	6.9
29	17.0	27.5	21.2	88.0	0.0	11.5	11.5	5.9
30	17.4	25.4	21.5	90.7	0.0	0.0	0.0	6.7
31	16.6	26.6	22.0	85.0	0.0	0.0	0.0	8.6
Total:					153.5	52.7	206.2	203.3
Promedio:	16.9	27.4	21.6	83.5				

Estación: Pueblo Bello
Año : 2009

Dpto: Cesar
Mpio: Pueblo Bello

Latitud : 10° 25' N
Longitud: 73° 34' W
Altitud: 1134 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	27.4	21.2	83.0	0.0	0.0	0.0	8.2
2	17.5	28.0	22.2	86.3	0.9	0.7	1.6	8.5
3	17.8	28.5	21.6	84.3	0.0	0.0	0.0	7.1
4	18.3	27.6	22.6	85.0	0.0	0.0	0.0	4.3
5	18.4	29.6	23.0	76.3	0.0	0.0	0.0	9.6
6	15.7	30.4	23.2	74.3	0.0	0.0	0.0	9.0
7	16.2	28.7	21.8	83.0	0.0	0.0	0.0	7.1
8	16.9	28.2	22.5	82.0	0.4	0.0	0.4	9.1
9	17.5	28.3	22.8	81.7	0.7	0.0	0.7	5.0
10	18.3	29.0	23.8	76.3	0.7	0.0	0.7	5.0
11	16.5	28.6	22.2	79.0	0.0	14.6	14.6	8.0
12	17.4	26.5	21.6	86.7	1.5	0.3	1.8	6.1
13	17.5	27.2	21.2	84.0	0.3	0.2	0.5	6.5
14	16.6	28.4	21.4	85.0	0.0	0.4	0.4	6.5
15	16.9	26.5	20.8	92.3	3.3	7.7	11.0	2.8
16	18.3	24.8	20.8	86.7	1.3	0.0	1.3	0.8
17	18.4	24.6	21.0	85.7	1.0	0.0	1.0	0.3
18	15.5	26.6	20.5	86.3	6.4	0.1	6.5	7.9
19	16.6	27.5	22.6	81.3	0.0	1.9	1.9	8.0
20	15.9	27.2	22.4	86.3	0.0	0.0	0.0	7.1
21	17.6	28.5	21.5	84.3	5.4	0.5	5.9	5.7
22	15.4	28.5	21.8	83.0	0.0	0.0	0.0	5.1
23	17.3	27.5	22.2	83.0	0.0	0.0	0.0	4.9
24	14.9	29.6	21.7	76.0	0.0	0.0	0.0	9.3
25	15.4	29.6	23.0	72.7	0.0	0.0	0.0	7.1
26	16.8	29.2	22.1	82.0	0.0	0.0	0.0	6.6
27	15.6	28.5	20.5	81.7	24.8	3.7	28.5	7.5
28	17.1	27.6	22.4	83.0	0.0	0.2	0.2	6.8
29	15.9	29.5	22.4	72.0	0.0	0.0	0.0	9.9
30	14.9	30.5	22.2	68.3	0.0	0.0	0.0	10.3
31								
Total:					46.7	30.3	77.0	200.1
Promedio:	16.8	28.1	22.0	81.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.7	29.5	22.5	74.0	0.0	0.0	0.0	7.2
2	17.3	26.8	21.4	86.7	3.4	0.0	3.4	5.3
3	17.5	23.5	19.0	93.0	9.2	0.9	10.1	0.0
4	17.0	26.9	20.6	78.0	0.0	0.0	0.0	1.0
5	14.9	27.7	20.8	84.0	0.0	0.0	0.0	7.9
6	16.7	27.4	21.6	85.7	3.8	0.0	3.8	6.2
7	16.4	27.3	21.9	80.7	0.0	0.0	0.0	7.7
8	17.2	28.2	22.1	74.7	0.0	0.0	0.0	3.9
9	15.6	28.7	22.2	75.7	0.0	0.0	0.0	8.8
10	16.8	27.5	20.6	84.3	11.9	0.0	11.9	6.5
11	16.3	26.2	21.8	87.0	0.0	0.0	0.0	6.8
12	14.9	25.1	20.7	83.7	0.0	0.0	0.0	4.2
13	14.6	26.4	21.5	80.7	0.0	0.0	0.0	8.2
14	16.9	26.5	19.8	83.7	80.3	0.0	80.3	5.4
15	15.4	25.0	20.2	85.7	0.0	0.0	0.0	7.1
16	16.2	25.2	21.2	85.3	0.0	0.0	0.0	4.5
17	16.0	28.5	22.6	73.7	0.0	10.1	10.1	8.8
18	18.0	26.9	21.0	83.3	54.6	17.8	72.4	6.3
19	15.9	25.8	20.0	86.3	21.4	0.0	21.4	6.9
20	17.0	24.7	20.9	86.7	0.0	0.0	0.0	2.3
21	16.5	25.7	19.8	91.0	1.0	0.0	1.0	4.5
22	16.0	25.8	21.2	89.0	0.0	0.0	0.0	6.0
23	16.2	25.4	20.4	91.0	5.2	1.9	7.1	3.7
24	18.5	25.6	20.6	85.3	18.5	7.2	25.7	4.0
25	15.6	24.8	20.6	89.0	0.0	0.0	0.0	4.6
26	15.2	27.0	21.0	85.7	0.0	0.0	0.0	7.1
27	15.8	27.4	20.2	85.3	20.1	0.0	20.1	6.7
28	17.0	26.5	21.0	86.0	0.0	0.0	0.0	2.2
29	16.5	26.3	20.3	87.0	37.0	0.0	37.0	6.9
30	16.6	25.5	20.2	88.0	14.7	0.0	14.7	2.1
31	16.4	23.8	19.0	95.7	9.8	0.6	10.4	3.9
Total:					290.9	38.5	329.4	166.7
Promedio:	16.3	26.4	20.9	84.7				

Estación: Pueblo Bello
Año : 2009

Dpto: Cesar
Mpio: Pueblo Bello

Latitud : 10° 25' N
Longitud: 73° 34' W
Altitud: 1134 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	24.5	20.7	86.3	0.0	50.2	50.2	5.3
2	18.4	25.0	19.9	88.0	23.1	0.2	23.3	3.4
3	16.7	24.3	20.2	88.7	2.1	15.5	17.6	4.4
4	17.2	24.8	19.2	93.0	14.4	13.4	27.8	2.7
5	15.0	23.8	19.3	95.3	8.0	12.0	20.0	4.3
6	17.2	23.6	20.1	90.7	0.9	12.2	13.1	1.4
7	18.5	23.8	20.7	89.3	0.0	0.4	0.4	1.7
8	16.6	25.2	21.0	87.0	0.9	0.1	1.0	5.3
9	16.1	25.1	21.0	88.0	3.2	0.0	3.2	7.0
10	16.0	26.6	21.7	84.0	0.2	11.2	11.4	7.6
11	17.5	27.9	20.4	89.3	0.0	0.0	0.0	5.4
12	16.3	27.0	21.5	83.0	0.0	11.6	11.6	6.8
13	16.5	26.3	21.6	85.7	5.8	5.1	10.9	8.0
14	16.9	26.2	20.4	90.3	2.8	0.0	2.8	5.6
15	15.7	27.5	20.5	89.0	22.8	3.0	25.8	9.6
16	17.5	26.5	20.8	88.0	1.0	0.0	1.0	6.1
17	16.8	26.2	21.0	87.0	3.6	0.0	3.6	5.6
18	16.6	25.9	20.6	94.0	17.7	0.0	17.7	5.6
19	16.0	25.7	20.9	87.3	0.0	0.0	0.0	8.0
20	14.9	27.7	20.8	84.0	0.0	0.0	0.0	8.8
21	14.6	28.6	22.0	85.3	0.0	0.0	0.0	9.5
22	16.5	28.4	22.2	87.0	0.0	0.0	0.0	8.2
23	15.9	27.5	21.2	86.3	0.0	0.0	0.0	5.4
24	15.8	25.4	20.2	88.3	0.0	0.0	0.0	7.1
25	15.9	25.8	21.1	88.7	0.0	0.0	0.0	5.8
26	16.0	27.3	21.8	86.0	0.0	0.0	0.0	7.9
27	15.6	27.4	21.4	84.3	0.0	0.0	0.0	9.2
28	14.0	25.6	20.2	84.3	0.0	0.0	0.0	4.4
29	14.6	26.8	19.8	87.0	0.0	0.0	0.0	9.0
30	14.0	26.0	20.5	85.3	0.0	0.0	0.0	9.4
31								
Total:					106.5	134.9	241.4	188.5
Promedio:	16.2	26.1	20.8	87.7				

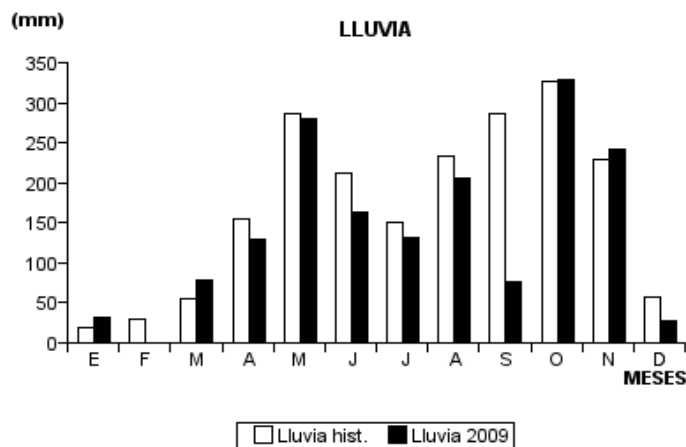
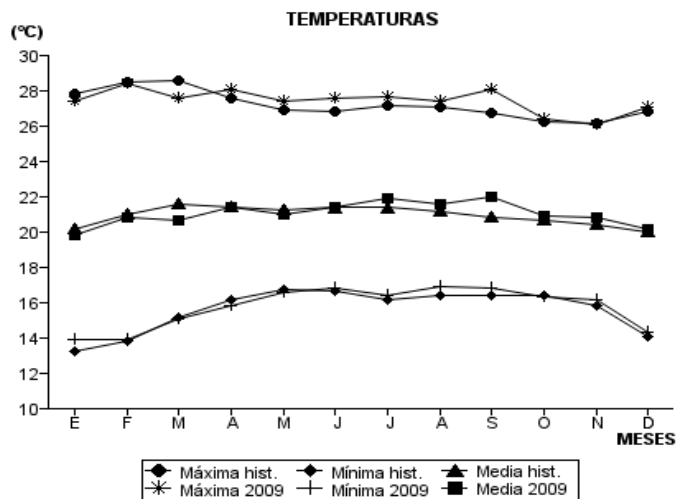
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.4	26.4	20.9	84.7	0.0	0.0	0.0	9.2
2	14.6	27.4	21.5	84.3	0.0	0.0	0.0	10.0
3	15.5	26.5	20.2	85.0	0.0	0.0	0.0	9.9
4	13.0	26.9	19.6	80.0	0.0	0.0	0.0	9.9
5	12.9	27.8	20.7	76.7	0.0	0.0	0.0	9.9
6	14.2	27.5	19.4	76.7	0.0	0.0	0.0	10.1
7	12.5	26.9	19.5	79.7	0.0	0.0	0.0	7.9
8	13.1	27.2	20.6	78.7	0.0	0.0	0.0	9.7
9	14.3	26.6	20.8	83.0	0.0	0.0	0.0	8.1
10	14.5	27.1	20.6	81.3	0.0	0.0	0.0	9.3
11	14.6	26.7	20.3	78.3	0.0	0.0	0.0	10.1
12	14.1	27.5	19.8	76.0	0.0	0.0	0.0	10.1
13	13.5	29.4	20.6	64.7	0.0	0.0	0.0	10.0
14	12.0	26.6	19.4	77.3	0.0	0.0	0.0	10.1
15	13.2	27.4	19.6	78.0	0.0	0.0	0.0	11.1
16	11.2	27.6	19.5	67.7	0.0	0.0	0.0	9.7
17	12.0	27.7	19.0	72.3	0.0	0.0	0.0	9.4
18	13.2	28.3	19.6	75.3	0.0	0.0	0.0	8.1
19	14.5	26.5	21.0	82.7	0.0	24.2	24.2	7.6
20	18.4	25.9	21.2	86.0	0.0	0.0	0.0	2.4
21	17.5	26.6	21.4	86.0	0.0	0.0	0.0	5.1
22	16.2	26.2	21.5	84.3	0.0	1.1	1.1	4.7
23	17.4	26.5	21.0	89.3	0.8	1.4	2.2	2.9
24	16.0	28.4	21.1	83.7	0.0	0.0	0.0	6.8
25	16.6	28.0	21.2	85.0	0.0	0.0	0.0	6.8
26	14.3	26.7	20.2	80.7	0.0	0.0	0.0	8.5
27	15.9	26.9	21.0	87.0	0.0	0.0	0.0	6.4
28	15.2	26.5	20.2	81.7	0.0	0.0	0.0	9.2
29	13.5	26.5	18.8	79.3	0.0	0.0	0.0	10.0
30	12.6	26.2	18.6	74.3	0.0	0.0	0.0	9.9
31	12.8	28.2	18.7	66.0	0.0	0.0	0.0	10.0
Total:					0.8	26.7	27.5	262.9
Promedio:	14.3	27.1	20.2	79.5				

Estación: Pueblo Bello
 Año : 2009

Dpto: Cesar
 Mpio: Pueblo Bello

Latitud : 10° 25' N
 Longitud: 73° 34' W
 Altitud: 1134 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	13.9	27.4	19.8	29.2	10.4	77.4	31.0	4	249.3
Febrero	13.9	28.4	20.8	30.0	9.6	69.9	0.2	1	224.9
Marzo	15.1	27.6	20.7	30.2	12.7	76.3	78.7	12	193.3
Abril	15.8	28.1	21.4	30.0	13.4	78.9	129.0	11	195.6
Mayo	16.6	27.4	21.0	29.4	14.6	86.8	279.4	18	166.4
Junio	16.8	27.6	21.4	30.6	14.8	85.6	163.6	17	150.0
Julio	16.4	27.7	21.9	30.0	12.0	78.7	132.3	7	225.8
Agosto	16.9	27.4	21.6	29.9	15.2	83.5	206.2	16	203.3
Septiembre	16.8	28.1	22.0	30.5	14.9	81.7	77.0	16	200.1
Octubre	16.3	26.4	20.9	29.5	14.6	84.7	329.4	15	166.7
Noviembre	16.2	26.1	20.8	28.6	14.0	87.7	241.4	17	188.5
Diciembre	14.3	27.1	20.2	29.4	11.2	79.5	27.5	3	262.9
Promedio:	15.8	27.4	21.0			80.9			
Absoluta:				30.6	9.6				
Total:							1695.7	137	2426.8



Estación: Mesitas de Santa Inés
Año : 2009

Dpto: Cundinamarca
Mpio: Cachipay

Latitud : 4° 43' N
Longitud: 74° 27' W
Altitud: 1340 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	23.0	19.8	81.3	0.0	0.0	0.0	2.2
2	17.5	25.0	20.2	77.3	0.0	0.0	0.0	3.7
3	18.1	22.8	20.0	78.0	0.0	0.0	0.0	2.3
4	16.5	26.5	22.0	64.3	0.0	0.0	0.0	9.1
5	17.4	23.4	19.6	78.7	1.6	0.0	1.6	3.4
6	18.0	23.5	20.4	77.3	0.2	0.0	0.2	1.8
7	17.5	24.5	20.6	82.3	0.0	24.6	24.6	2.9
8	17.0	23.5	19.4	85.3	7.6	0.0	7.6	2.9
9	16.0	24.1	20.6	75.3	0.0	0.0	0.0	4.1
10	16.9	23.5	20.2	72.0	0.0	0.0	0.0	3.4
11	17.0	24.5	20.3	74.3	0.0	0.0	0.0	4.1
12	17.6	22.6	19.8	84.0	0.0	0.0	0.0	1.3
13	18.5	23.0	20.2	84.3	0.0	0.0	0.0	0.2
14	17.0	25.6	21.2	70.7	0.0	0.0	0.0	4.9
15	17.5	24.0	20.6	80.7	0.0	0.0	0.0	2.8
16	18.0	26.0	21.5	72.0	0.0	12.1	12.1	3.9
17	17.5	21.6	19.2	88.7	1.6	0.0	1.6	0.2
18	16.0	24.0	19.6	78.7	0.0	26.5	26.5	2.5
19	17.5	21.6	18.6	93.3	14.0	0.0	14.0	0.2
20	17.4	21.8	19.0	85.7	0.0	0.0	0.0	0.8
21	16.0	22.5	19.6	72.3	0.2	0.0	0.2	3.2
22	17.0	24.4	19.6	85.7	5.8	0.3	6.1	2.1
23	17.5	23.0	19.6	84.7	1.4	0.0	1.4	1.2
24	17.4	22.8	19.6	83.0	2.8	0.0	2.8	1.7
25	16.0	25.4	20.0	73.3	7.7	0.0	7.7	3.1
26	17.0	25.5	20.2	78.0	4.9	0.1	5.0	5.5
27	17.4	25.2	21.0	74.3	0.0	0.0	0.0	4.8
28	17.2	24.6	20.2	75.3	0.0	0.0	0.0	3.2
29	18.6	23.8	20.4	77.7	13.1	0.0	13.1	1.5
30	17.5	22.6	19.8	85.0	0.0	0.0	0.0	0.6
31	17.6	22.4	20.0	84.0	0.6	34.9	35.5	0.1
Total:					61.5	98.5	160.0	83.7
Promedio:	17.3	23.8	20.1	79.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	22.6	19.3	86.3	0.0	0.0	0.0	1.5
2	16.5	25.6	21.0	67.0	0.0	0.0	0.0	4.4
3	16.4	25.0	21.0	68.7	0.0	0.0	0.0	6.7
4	16.5	23.4	19.4	82.3	0.0	0.0	0.0	2.3
5	16.5	25.5	21.1	69.0	0.0	0.0	0.0	4.4
6	16.6	23.1	20.3	84.0	0.2	0.0	0.2	3.8
7	17.5	23.5	20.4	83.3	0.3	0.0	0.3	1.5
8	18.6	23.5	20.7	85.7	1.0	0.0	1.0	1.5
9	16.5	25.5	21.4	74.7	0.0	0.0	0.0	5.8
10	17.2	23.6	20.5	81.0	0.0	0.0	0.0	1.4
11	16.8	25.4	20.5	81.3	0.0	0.0	0.0	3.0
12	17.0	21.0	18.8	85.0	23.3	0.0	23.3	0.1
13	16.0	26.0	20.0	70.0	1.0	0.1	1.1	7.7
14	18.0	23.6	19.2	90.0	0.5	0.0	0.5	1.2
15	17.5	24.5	19.8	81.7	1.4	0.0	1.4	3.8
16	18.0	23.0	19.6	86.3	0.8	0.0	0.8	0.5
17	16.2	22.6	19.4	85.3	10.5	0.0	10.5	1.9
18	17.0	24.2	20.3	78.7	0.0	0.0	0.0	4.1
19	16.8	22.6	19.3	89.0	0.2	0.0	0.2	2.3
20	16.6	25.0	19.6	77.7	37.7	0.0	37.7	2.9
21	16.9	25.1	20.5	81.7	0.0	0.0	0.0	6.9
22	18.5	26.6	21.5	55.3	0.0	0.0	0.0	7.4
23	17.0	26.4	20.5	74.3	14.7	2.9	17.6	6.0
24	17.5	24.5	20.2	86.0	0.0	0.0	0.0	3.9
25	17.0	25.5	20.4	74.3	0.0	0.0	0.0	4.1
26	17.2	26.5	20.9	78.0	0.0	0.3	0.3	7.2
27	18.0	25.6	20.0	86.3	10.5	0.0	10.5	5.0
28	17.6	25.5	21.4	76.3	0.0	0.0	0.0	2.5
29								
30								
31								
Total:					102.1	3.3	105.4	103.8
Promedio:	17.1	24.5	20.3	79.3				

Estación: Mesitas de Santa Inés
Año : 2009

Dpto: Cundinamarca
Mpio: Cachipay

Latitud : 4° 43' N
Longitud: 74° 27' W
Altitud: 1340 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	23.0	19.8	79.0	0.0	0.0	0.0	0.8
2	17.0	22.8	20.0	77.0	0.0	0.0	0.0	0.7
3	18.0	20.2	18.6	92.0	6.4	0.2	6.6	0.0
4	17.0	22.0	19.0	91.0	0.0	0.0	0.0	1.1
5	17.3	25.0	21.8	75.7	0.0	0.0	0.0	1.9
6	17.0	24.9	20.2	82.0	0.6	0.7	1.3	2.0
7	17.4	25.5	21.0	71.3	0.0	0.0	0.0	3.4
8	17.5	25.6	21.0	67.3	0.0	0.0	0.0	2.3
9	18.5	25.5	21.6	70.7	3.1	0.0	3.1	4.9
10	17.0	26.5	20.8	80.3	0.0	0.0	0.0	8.8
11	17.4	27.1	21.7	76.0	0.0	13.7	13.7	4.3
12	17.5	25.5	21.0	81.0	4.5	0.0	4.5	1.7
13	16.6	24.0	20.8	79.7	0.0	0.0	0.0	1.3
14	17.0	24.4	20.6	84.0	0.0	51.6	51.6	1.0
15	16.4	22.7	19.4	82.0	0.0	0.0	0.0	3.8
16	17.5	22.9	20.0	84.0	1.5	0.3	1.8	0.7
17	17.6	23.5	19.4	86.7	43.8	3.0	46.8	1.8
18	17.4	24.1	19.8	83.3	0.0	0.0	0.0	0.9
19	18.0	20.8	18.9	90.7	47.6	0.0	47.6	0.2
20	17.5	21.0	19.2	89.3	0.0	0.0	0.0	0.0
21	18.0	22.0	19.8	81.3	5.2	1.5	6.7	0.0
22	17.5	23.5	18.5	92.0	22.4	15.2	37.6	0.3
23	17.6	22.9	18.8	88.7	0.0	0.0	0.0	0.6
24	16.5	23.0	19.6	84.7	0.0	39.4	39.4	3.5
25	17.5	22.6	18.8	92.0	2.5	5.7	8.2	0.9
26	17.0	24.5	20.0	83.7	3.1	0.0	3.1	3.5
27	18.0	24.4	20.5	87.3	0.0	1.7	1.7	1.1
28	17.8	24.8	20.0	88.0	0.0	3.9	3.9	1.1
29	17.3	22.0	19.2	90.3	1.3	0.0	1.3	0.0
30	16.8	25.0	21.2	75.7	1.4	9.7	11.1	1.8
31	17.9	24.5	20.1	88.7	2.3	11.2	13.5	2.7
Total:					145.7	157.8	303.5	57.1
Promedio:	17.4	23.7	20.0	83.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	23.9	19.2	91.7	20.8	5.6	26.4	1.9
2	17.5	24.0	19.6	89.3	0.0	0.7	0.7	3.5
3	18.0	24.2	20.6	81.0	0.0	0.0	0.0	1.1
4	18.8	26.0	21.4	77.3	0.0	0.0	0.0	4.5
5	17.6	26.5	21.0	75.0	0.0	0.0	0.0	7.8
6	18.0	25.5	21.4	75.7	0.0	0.0	0.0	5.4
7	17.5	25.4	20.3	82.0	2.8	0.0	2.8	3.7
8	18.5	21.0	19.1	90.3	13.9	0.0	13.9	0.0
9	17.5	23.4	20.4	83.3	0.0	0.0	0.0	2.2
10	18.5	24.0	20.6	78.7	0.3	0.0	0.3	0.5
11	18.0	26.0	20.6	73.3	1.4	8.2	9.6	1.8
12	17.0	22.5	19.3	89.3	0.0	0.0	0.0	0.4
13	17.4	25.4	20.6	83.7	0.1	3.8	3.9	4.2
14	19.0	23.5	20.2	89.3	3.8	12.5	16.3	0.4
15	17.5	23.4	20.2	83.3	18.5	0.0	18.5	1.7
16	17.0	26.6	21.5	68.0	0.0	0.0	0.0	8.6
17	19.2	26.5	21.2	75.0	0.4	0.0	0.4	6.6
18	18.5	25.0	20.2	80.7	12.2	0.0	12.2	3.8
19	18.0	26.6	21.6	69.7	0.0	0.0	0.0	5.5
20	19.6	25.4	21.2	75.7	0.0	0.7	0.7	1.5
21	18.5	24.6	20.2	71.7	3.0	0.0	3.0	1.2
22	17.8	25.5	21.2	70.7	0.0	0.0	0.0	7.0
23	18.0	26.0	21.5	72.3	0.0	0.0	0.0	6.6
24	17.5	24.4	20.4	80.7	0.0	0.0	0.0	2.9
25	18.5	25.6	21.5	76.3	0.0	0.0	0.0	4.6
26	18.0	25.1	21.5	73.7	0.0	0.0	0.0	1.7
27	18.2	26.6	21.8	73.7	0.0	19.0	19.0	5.6
28	18.0	24.8	21.8	74.7	0.0	0.0	0.0	2.4
29	18.2	26.2	22.2	70.7	0.0	2.7	2.7	3.7
30	17.5	21.6	18.6	94.3	1.3	0.0	1.3	4.8
31								
Total:					78.5	53.2	131.7	105.6
Promedio:	18.0	24.8	20.7	79.0				

Estación: Mesitas de Santa Inés
Año : 2009

Dpto: Cundinamarca
Mpio: Cachipay

Latitud : 4° 43' N
Longitud: 74° 27' W
Altitud: 1340 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	24.8	21.4	71.3	0.0	19.0	19.0	0.3
2	17.3	25.0	20.8	72.3	0.0	44.2	44.2	3.6
3	17.0	24.4	19.8	85.0	0.0	1.2	1.2	5.0
4	16.5	22.2	18.9	88.0	5.0	0.0	5.0	0.3
5	17.3	24.8	18.7	85.7	29.7	0.9	30.6	4.2
6	17.5	24.0	20.4	81.0	0.0	4.1	4.1	1.5
7	17.0	26.6	21.8	77.7	0.0	0.0	0.0	7.6
8	19.3	27.5	21.8	69.0	2.3	0.0	2.3	4.5
9	17.6	24.6	20.8	81.0	1.6	0.0	1.6	3.2
10	18.8	26.2	22.0	73.0	0.0	0.0	0.0	6.0
11	19.2	24.5	20.8	78.7	0.0	0.0	0.0	0.8
12	17.6	26.6	22.0	68.0	0.0	0.0	0.0	7.5
13	18.2	23.2	20.3	79.3	0.0	0.0	0.0	1.3
14	18.0	25.2	21.0	77.0	0.0	0.0	0.0	2.4
15	17.7	26.4	21.8	69.0	0.0	0.0	0.0	5.6
16	17.0	24.5	21.2	83.3	0.0	0.0	0.0	2.3
17	18.0	23.4	19.0	86.0	7.3	0.0	7.3	0.5
18	16.5	25.6	21.0	69.0	0.0	4.4	4.4	4.7
19	17.5	23.8	20.0	80.0	3.2	0.0	3.2	2.9
20	16.5	24.6	21.3	69.0	0.0	0.0	0.0	8.1
21	18.4	25.0	20.8	71.3	0.0	0.0	0.0	5.3
22	17.6	26.6	21.7	61.3	0.0	0.0	0.0	5.0
23	18.0	27.6	22.7	62.0	0.0	0.0	0.0	6.2
24	17.0	25.0	22.2	65.0	0.0	0.0	0.0	4.4
25	18.5	26.1	20.6	75.0	0.0	0.0	0.0	4.5
26	17.0	27.0	21.8	64.3	0.0	0.0	0.0	9.2
27	17.7	23.6	20.7	74.3	0.0	0.0	0.0	1.8
28	18.5	23.5	19.8	83.0	5.7	0.0	5.7	3.0
29	18.5	23.6	21.0	69.3	0.5	0.0	0.5	2.9
30	16.2	25.2	20.6	71.0	0.0	0.0	0.0	6.8
31	18.2	25.0	21.0	78.0	0.0	0.0	0.0	5.4
Total:					55.3	73.8	129.1	126.8
Promedio:	17.7	25.0	20.9	74.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	26.2	21.5	64.7	0.0	0.0	0.0	7.4
2	19.2	27.9	22.9	56.3	0.0	0.0	0.0	9.9
3	19.0	27.0	22.7	66.7	0.0	0.0	0.0	4.2
4	18.5	26.1	22.0	68.0	0.4	0.8	1.2	7.1
5	18.5	24.0	19.9	83.0	1.5	15.6	17.1	0.5
6	17.6	25.1	20.5	78.7	0.0	0.0	0.0	3.1
7	18.6	25.4	21.0	69.3	0.2	5.7	5.9	4.3
8	17.4	25.6	21.4	75.3	0.0	0.0	0.0	2.8
9	18.0	28.0	22.2	70.0	0.0	0.0	0.0	8.3
10	18.8	23.6	20.2	82.0	1.9	0.6	2.5	0.4
11	17.7	26.9	21.7	76.0	0.0	0.3	0.3	5.9
12	18.8	24.6	20.8	80.0	0.2	9.1	9.3	3.6
13	17.4	20.4	18.4	90.3	6.7	0.0	6.7	0.0
14	16.5	24.0	20.2	81.3	0.0	0.0	0.0	1.9
15	18.0	25.0	21.4	79.0	0.0	1.6	1.6	2.5
16	18.1	23.0	19.4	87.3	0.3	0.0	0.3	1.2
17	17.5	26.5	21.4	70.7	0.0	0.0	0.0	5.4
18	18.5	25.0	20.5	81.0	0.0	0.0	0.0	2.6
19	17.8	26.4	21.5	64.7	0.0	0.4	0.4	3.8
20	17.9	23.6	20.2	73.0	0.5	0.0	0.5	1.3
21	18.0	26.2	21.6	71.7	0.0	0.0	0.0	3.7
22	19.0	22.1	19.4	89.7	11.3	0.2	11.5	0.2
23	17.2	21.6	18.8	83.0	9.9	0.0	9.9	0.2
24	15.5	25.5	20.2	67.0	0.0	0.0	0.0	4.8
25	16.5	23.5	20.0	74.7	0.0	0.0	0.0	1.7
26	18.0	25.2	22.8	51.3	0.0	0.0	0.0	6.7
27	17.2	24.5	18.7	81.7	0.4	0.0	0.4	2.3
28	18.0	25.2	20.8	57.3	0.0	0.2	0.2	3.6
29	18.0	24.0	21.1	69.7	0.0	0.0	0.0	2.2
30	17.8	22.0	19.4	80.0	0.9	0.0	0.9	0.1
31								
Total:					34.2	34.5	68.7	101.7
Promedio:	17.9	24.8	20.8	74.1				

Estación: Mesitas de Santa Inés
Año : 2009

Dpto: Cundinamarca
Mpio: Cachipay

Latitud : 4° 43' N
Longitud: 74° 27' W
Altitud: 1340 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	24.2	19.6	74.3	10.5	0.0	10.5	2.0
2	17.4	25.2	21.0	67.7	0.0	0.0	0.0	3.5
3	18.3	22.6	19.0	86.7	0.0	0.0	0.0	0.3
4	17.4	24.0	20.4	63.0	0.5	0.0	0.5	2.1
5	18.0	25.5	21.2	66.7	0.0	0.0	0.0	4.8
6	17.2	23.2	19.9	76.7	0.0	0.0	0.0	1.2
7	18.0	25.5	21.6	60.7	0.0	0.0	0.0	5.0
8	16.4	21.4	18.2	87.3	16.8	0.0	16.8	0.0
9	16.0	25.0	21.0	60.7	0.0	0.0	0.0	5.1
10	17.0	25.2	21.3	65.0	0.0	0.3	0.3	4.7
11	18.2	23.5	20.2	70.0	0.0	0.0	0.0	0.8
12	17.2	26.5	22.0	61.0	0.0	0.0	0.0	6.7
13	17.6	27.5	22.8	53.0	0.0	0.0	0.0	9.3
14	17.5	25.0	20.4	73.7	0.1	0.0	0.1	2.7
15	16.0	25.1	21.5	63.7	0.0	0.0	0.0	2.6
16	17.2	26.6	21.4	59.3	0.0	0.0	0.0	5.5
17	19.0	27.6	23.0	53.7	0.0	0.0	0.0	6.8
18	18.8	26.4	22.4	61.0	0.0	0.0	0.0	7.1
19	18.5	28.0	22.6	58.7	0.0	0.0	0.0	7.9
20	18.0	26.0	22.2	65.7	0.0	0.0	0.0	3.6
21	18.2	25.6	21.0	79.3	15.8	0.0	15.8	3.7
22	17.6	22.8	19.0	89.7	0.9	0.0	0.9	2.0
23	17.0	24.5	21.1	67.3	0.0	0.0	0.0	4.7
24	18.0	27.0	22.4	62.3	0.0	0.0	0.0	7.5
25	18.5	27.5	23.2	54.7	0.0	0.0	0.0	6.6
26	19.3	26.0	23.2	52.7	0.0	0.0	0.0	2.9
27	19.5	27.6	23.8	52.0	0.0	0.0	0.0	7.7
28	17.0	27.5	22.9	56.0	0.0	0.0	0.0	6.0
29	19.4	22.4	21.5	62.7	0.0	0.0	0.0	1.5
30	18.0	27.0	23.2	51.7	0.0	0.8	0.8	7.0
31	17.5	27.5	22.0	57.7	0.0	0.0	0.0	4.8
Total:					44.6	1.1	45.7	136.1
Promedio:	17.8	25.5	21.5	65.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	27.2	21.8	63.0	0.0	0.0	0.0	3.3
2	17.6	29.5	23.6	51.0	0.0	0.0	0.0	9.9
3	18.5	27.4	24.0	56.3	0.0	0.0	0.0	7.6
4	18.0	27.0	22.0	67.7	1.2	0.0	1.2	5.6
5	17.8	27.1	22.6	55.7	0.0	0.0	0.0	3.3
6	18.2	23.5	20.2	77.0	0.2	0.0	0.2	0.9
7	18.0	26.1	21.8	66.3	0.0	0.3	0.3	2.8
8	16.8	24.0	19.8	81.0	1.4	1.1	2.5	2.7
9	17.9	24.4	21.0	63.7	0.0	0.0	0.0	3.9
10	17.6	28.0	23.0	52.3	0.0	3.3	3.3	8.2
11	16.4	26.0	21.3	71.3	0.0	0.0	0.0	4.0
12	17.0	27.5	23.7	50.7	0.0	2.9	2.9	8.1
13	19.0	27.6	22.6	59.7	0.0	0.3	0.3	5.2
14	18.0	27.2	22.1	61.7	0.0	0.0	0.0	5.0
15	19.6	27.0	22.4	64.0	0.0	0.0	0.0	6.5
16	18.4	27.1	21.1	68.7	2.4	0.0	2.4	3.2
17	17.4	25.9	21.5	73.7	0.0	0.0	0.0	3.8
18	18.0	26.2	21.4	70.3	0.0	0.0	0.0	3.4
19	18.3	25.6	22.2	71.7	0.0	0.0	0.0	4.1
20	18.4	23.8	20.5	83.7	4.5	0.0	4.5	1.5
21	18.0	22.3	19.7	84.7	1.0	0.1	1.1	2.0
22	16.6	27.2	22.1	57.7	0.0	0.0	0.0	7.8
23	18.9	25.6	21.8	65.7	0.0	13.2	13.2	2.4
24	17.0	25.7	21.0	72.0	0.0	0.4	0.4	4.7
25	18.3	24.6	20.9	71.7	0.0	0.0	0.0	1.6
26	17.8	23.4	20.6	70.3	0.0	0.0	0.0	2.7
27	16.6	28.0	22.6	53.0	0.0	0.0	0.0	8.8
28	19.5	27.0	22.5	56.0	0.0	0.0	0.0	5.5
29	17.9	27.4	22.1	60.7	0.3	0.4	0.7	5.5
30	17.7	25.8	21.6	63.7	0.0	0.4	0.4	4.9
31	17.4	27.0	21.7	67.7	0.3	0.0	0.3	3.3
Total:					11.3	22.4	33.7	142.2
Promedio:	17.9	26.2	21.8	65.6				

Estación: Mesitas de Santa Inés
Año : 2009

Dpto: Cundinamarca
Mpio: Cachipay

Latitud : 4° 43' N
Longitud: 74° 27' W
Altitud: 1340 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	27.7	22.8	56.0	0.0	0.0	0.0	7.2
2	19.0	28.8	23.2	54.3	0.0	0.0	0.0	5.1
3	19.2	28.2	25.3	50.0	0.0	0.0	0.0	4.8
4	18.6	28.0	22.9	61.7	0.0	0.0	0.0	7.4
5	17.4	26.7	22.0	59.7	0.0	0.0	0.0	4.9
6	18.0	29.0	23.6	43.0	0.0	0.0	0.0	10.8
7	19.5	26.0	21.4	64.7	0.0	0.0	0.0	2.9
8	17.5	29.2	24.5	50.7	0.0	0.0	0.0	8.3
9	18.8	29.0	23.3	57.7	0.0	38.7	38.7	8.0
10	17.0	28.0	22.0	60.7	0.0	0.0	0.0	6.2
11	18.8	26.6	22.3	40.3	0.0	0.0	0.0	4.6
12	18.4	27.8	22.8	47.3	0.0	0.0	0.0	6.6
13	17.9	28.2	23.0	59.7	0.0	0.0	0.0	2.9
14	18.5	29.2	23.7	47.0	0.0	3.6	3.6	6.7
15	18.5	25.2	21.8	68.3	0.0	23.8	23.8	1.9
16	16.0	25.5	20.4	73.3	17.5	23.5	41.0	3.6
17	16.5	26.5	20.2	72.0	5.5	0.1	5.6	6.1
18	17.5	27.5	22.2	60.0	0.0	0.0	0.0	7.8
19	17.4	25.6	21.8	73.0	0.7	0.0	0.7	5.7
20	17.9	25.7	22.6	58.3	0.0	0.0	0.0	4.0
21	18.0	28.3	23.4	53.3	0.0	0.0	0.0	7.9
22	19.4	26.6	21.7	70.7	0.0	0.0	0.0	5.2
23	20.2	28.2	23.7	45.0	0.0	0.0	0.0	8.7
24	19.0	28.0	23.5	48.3	0.0	0.0	0.0	10.8
25	18.5	28.5	22.8	48.7	0.0	0.0	0.0	7.1
26	18.4	28.2	22.3	55.3	0.0	0.0	0.0	3.9
27	19.8	27.3	24.0	48.3	0.0	0.0	0.0	6.2
28	19.0	26.2	22.4	65.7	0.0	0.0	0.0	1.5
29	18.4	27.6	23.0	63.0	0.0	0.0	0.0	8.7
30	18.8	27.0	23.1	53.3	0.0	0.0	0.0	6.0
31								
Total:					23.7	89.7	113.4	181.5
Promedio:	18.3	27.5	22.7	57.0				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.7	29.8	23.5	48.0	0.0	0.0	0.0	8.4
2	18.4	27.6	22.8	62.0	0.0	0.0	0.0	5.6
3	18.1	26.4	21.0	77.7	1.7	4.5	6.2	1.9
4	17.8	26.0	22.0	63.7	0.0	0.0	0.0	3.0
5	18.4	27.4	22.5	54.3	0.0	0.0	0.0	4.6
6	17.7	29.0	23.7	59.0	0.0	0.0	0.0	8.5
7	19.3	28.0	22.9	67.3	0.0	0.0	0.0	3.7
8	19.4	25.4	22.0	57.7	0.0	0.0	0.0	4.9
9	20.4	29.0	24.0	40.7	0.0	0.0	0.0	7.7
10	18.0	28.5	23.6	50.3	0.0	0.0	0.0	7.5
11	17.6	26.0	20.6	78.0	6.5	0.9	7.4	3.5
12	17.0	26.6	20.2	79.3	6.6	2.2	8.8	3.9
13	17.2	26.8	20.8	72.3	7.5	11.3	18.8	4.7
14	17.4	23.0	19.7	85.0	3.9	4.4	8.3	0.2
15	16.5	23.4	19.2	87.7	1.0	0.0	1.0	1.9
16	18.0	25.8	20.3	74.7	0.4	0.0	0.4	3.4
17	16.4	26.6	22.6	52.3	0.0	6.8	6.8	7.4
18	17.4	26.5	22.0	66.7	0.0	0.0	0.0	4.4
19	17.5	25.7	19.4	81.7	33.4	5.8	39.2	3.5
20	17.0	24.9	20.2	78.3	0.0	0.0	0.0	2.8
21	16.6	27.5	21.4	69.0	0.0	0.0	0.0	5.2
22	18.0	27.2	22.3	73.0	0.0	0.0	0.0	4.6
23	18.5	25.8	22.2	78.3	0.0	13.2	13.2	0.9
24	16.4	24.0	20.0	81.7	0.0	11.8	11.8	3.4
25	16.6	24.7	21.0	71.3	0.0	0.0	0.0	2.3
26	16.7	27.4	23.0	53.7	0.0	0.0	0.0	8.3
27	17.0	28.0	22.6	54.3	0.0	0.0	0.0	7.9
28	16.9	26.5	21.6	65.7	0.0	0.0	0.0	5.4
29	17.0	27.0	22.7	66.3	0.0	0.0	0.0	6.6
30	18.5	23.5	20.5	84.0	0.7	0.0	0.7	0.4
31	16.9	24.0	20.6	82.7	10.1	8.5	18.6	2.8
Total:					71.8	69.4	141.2	139.3
Promedio:	17.6	26.4	21.6	68.3				

Estación: Mesitas de Santa Inés
Año : 2009

Dpto: Cundinamarca
Mpio: Cachipay

Latitud : 4° 43' N
Longitud: 74° 27' W
Altitud: 1340 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	24.4	20.0	83.0	0.0	0.0	0.0	2.8
2	18.4	25.6	20.7	82.3	0.7	3.6	4.3	2.0
3	18.5	22.5	19.7	86.0	1.2	0.0	1.2	0.7
4	18.2	25.5	20.8	84.0	0.5	5.6	6.1	2.2
5	18.0	25.8	19.8	83.7	4.6	0.0	4.6	4.6
6	16.2	23.0	20.0	84.3	2.7	0.0	2.7	2.0
7	17.9	25.0	20.6	86.7	0.7	0.0	0.7	3.0
8	18.5	22.3	19.6	87.7	2.9	0.0	2.9	0.3
9	17.7	24.6	22.1	71.0	0.0	0.0	0.0	5.4
10	18.2	26.4	22.7	59.0	0.0	0.0	0.0	7.2
11	17.0	26.0	21.8	67.3	0.0	0.0	0.0	6.9
12	18.4	24.3	20.3	77.7	12.7	0.0	12.7	2.2
13	18.2	23.6	18.8	80.7	28.4	0.0	28.4	1.4
14	17.9	23.4	19.8	75.7	2.4	0.0	2.4	1.2
15	17.0	26.0	21.6	63.0	0.0	0.0	0.0	4.7
16	17.6	25.5	22.0	71.3	0.0	0.0	0.0	4.0
17	18.2	25.0	20.9	80.0	1.1	7.8	8.9	2.2
18	17.9	24.7	21.2	74.3	0.0	0.0	0.0	5.8
19	17.5	25.2	22.0	67.3	0.0	0.0	0.0	5.6
20	18.1	25.8	22.0	67.3	0.0	0.0	0.0	4.9
21	19.5	25.4	21.8	70.7	0.0	0.0	0.0	2.3
22	18.0	27.0	22.0	65.3	0.0	0.0	0.0	6.5
23	18.7	26.5	22.4	62.7	0.0	0.0	0.0	7.1
24	16.5	25.0	20.8	71.0	0.0	0.0	0.0	4.2
25	16.6	27.2	22.0	69.3	0.0	0.0	0.0	8.6
26	18.4	25.6	22.5	71.3	0.0	0.0	0.0	3.3
27	18.0	26.0	21.8	77.3	0.0	0.0	0.0	4.6
28	18.5	25.8	21.3	79.3	0.0	0.0	0.0	2.5
29	18.2	24.0	21.2	81.0	0.0	1.3	1.3	1.0
30	19.0	26.0	21.4	81.0	0.0	0.0	0.0	3.1
31								
Total:					57.9	18.3	76.2	112.3
Promedio:	17.9	25.1	21.1	75.4				

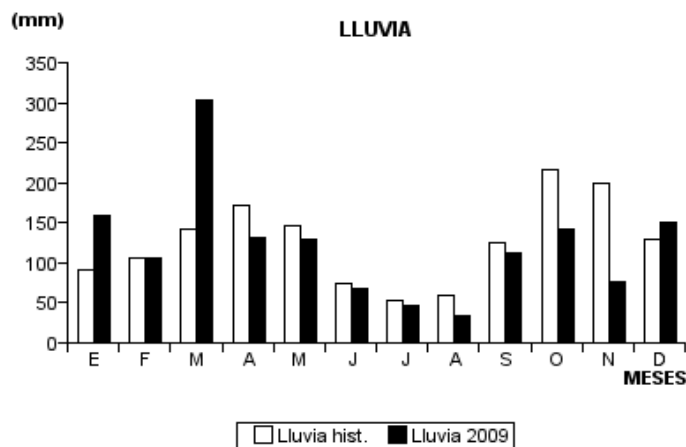
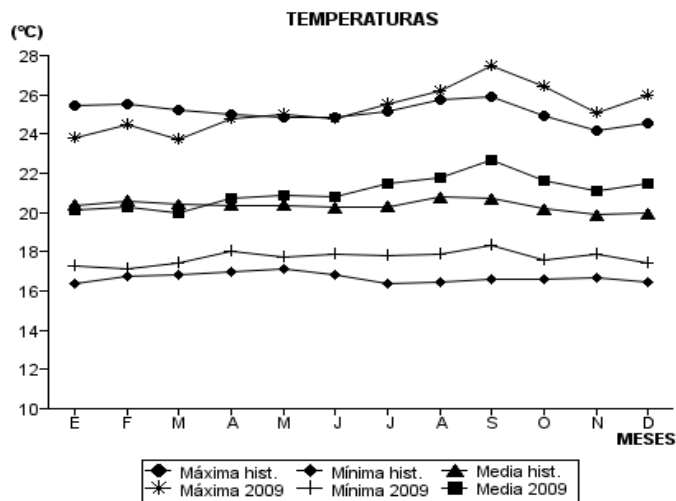
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	25.6	21.8	73.0	11.4	1.2	12.6	5.0
2	16.7	27.8	22.7	67.3	0.0	0.0	0.0	8.2
3	18.6	26.5	22.5	72.0	5.9	0.0	5.9	5.0
4	17.0	27.6	22.8	63.3	0.0	0.0	0.0	8.9
5	18.0	28.5	22.5	70.7	0.0	0.0	0.0	5.4
6	19.0	27.3	21.9	75.0	0.0	0.0	0.0	5.3
7	17.2	27.5	22.4	53.3	0.0	0.0	0.0	9.3
8	16.8	27.6	22.4	64.7	0.0	0.0	0.0	9.2
9	17.0	24.5	21.0	76.3	0.0	0.0	0.0	4.3
10	16.9	26.3	22.1	72.0	0.0	0.0	0.0	6.4
11	17.9	25.5	21.4	74.3	0.0	0.0	0.0	2.9
12	17.5	24.6	20.7	76.3	0.0	0.0	0.0	1.5
13	16.2	27.5	22.2	61.7	0.0	0.0	0.0	5.9
14	19.0	28.0	23.2	40.0	0.0	0.0	0.0	9.2
15	16.7	28.8	22.7	53.0	0.0	0.0	0.0	9.6
16	17.4	29.2	23.2	59.3	0.0	0.0	0.0	9.7
17	17.7	26.7	21.6	75.3	0.0	0.0	0.0	5.8
18	18.4	24.8	21.4	83.7	0.0	0.0	0.0	0.8
19	18.1	23.4	18.8	90.7	60.1	7.5	67.6	0.1
20	17.8	24.6	20.2	79.7	0.0	0.0	0.0	0.4
21	18.0	22.5	19.5	87.0	16.7	0.0	16.7	0.0
22	16.6	25.5	21.6	64.7	0.0	0.0	0.0	4.5
23	18.0	25.2	20.7	73.0	0.0	0.0	0.0	2.9
24	18.5	23.4	19.5	85.3	20.5	0.0	20.5	1.1
25	17.5	23.2	20.8	84.3	11.5	0.3	11.8	2.4
26	17.8	25.2	20.4	79.7	0.0	0.0	0.0	3.4
27	16.6	25.0	21.4	71.3	0.0	0.0	0.0	4.9
28	16.7	26.0	20.4	73.0	16.2	0.0	16.2	4.0
29	15.9	25.0	20.6	74.0	0.0	0.0	0.0	5.5
30	17.4	25.4	21.5	74.3	0.0	0.0	0.0	5.0
31	16.3	27.0	21.5	60.0	0.0	0.0	0.0	9.6
Total:					142.3	9.0	151.3	156.2
Promedio:	17.4	26.0	21.5	71.2				

Estación: Mesitas de Santa Inés
 Año : 2009

Dpto: Cundinamarca
 Mpio: Cachipay

Latitud : 4° 43' N
 Longitud: 74° 27' W
 Altitud: 1340 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.3	23.8	20.1	26.5	16.0	79.3	160.0	16	83.7
Febrero	17.1	24.5	20.3	26.6	16.0	79.3	105.4	14	103.8
Marzo	17.4	23.7	20.0	27.1	16.4	83.1	303.5	19	57.1
Abril	18.0	24.8	20.7	26.6	17.0	79.0	131.7	16	105.6
Mayo	17.7	25.0	20.9	27.6	16.2	74.8	129.1	13	126.8
Junio	17.9	24.8	20.8	28.0	15.5	74.1	68.7	16	101.7
Julio	17.8	25.5	21.5	28.0	16.0	65.0	45.7	8	136.1
Agosto	17.9	26.2	21.8	29.5	16.4	65.6	33.7	15	142.2
Septiembre	18.3	27.5	22.7	29.2	16.0	57.0	113.4	6	181.5
Octubre	17.6	26.4	21.6	29.8	16.4	68.3	141.2	13	139.3
Noviembre	17.9	25.1	21.1	27.2	16.2	75.4	76.2	12	112.3
Diciembre	17.4	26.0	21.5	29.2	15.9	71.2	151.3	7	156.2
Promedio:	17.7	25.3	21.1			72.7			
Absoluta:				29.8	15.5				
Total:							1459.9	155	1446.3



Estación: Misiones
Año : 2009

Dpto: Cundinamarca
Mpio: El Colegio

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	21.5	19.4	86.7	0.0	0.0	0.0	
2	18.0	24.5	20.6	83.7	0.0	0.0	0.0	
3	18.2	22.0	19.7	83.0	0.0	0.0	0.0	
4	18.7	24.0	21.1	72.0	0.0	0.0	0.0	
5	17.5	23.0	19.9	79.7	0.2	0.0	0.2	
6	17.6	22.5	19.7	88.7	6.7	0.0	6.7	
7	18.0	21.5	19.4	89.7	0.0	0.3	0.3	
8	17.2	22.5	19.0	89.3	0.0	0.0	0.0	
9	17.4	23.0	19.4	82.3	0.0	0.0	0.0	
10	17.2	22.6	19.1	81.7	0.1	0.0	0.1	
11	17.4	22.5	19.6	87.0	0.0	0.0	0.0	
12	17.6	22.0	19.2	90.7	0.2	0.0	0.2	
13	18.2	21.5	19.4	84.7	0.0	0.0	0.0	
14	17.4	24.5	20.3	83.0	0.0	0.0	0.0	
15	17.4	22.5	19.8	88.7	0.6	0.1	0.7	
16	17.4	22.8	19.7	83.3	0.0	10.2	10.2	
17	17.0	20.5	18.2	92.3	3.4	0.5	3.9	
18	16.4	22.5	19.0	84.3	0.0	3.5	3.5	
19	17.2	20.0	18.2	90.7	13.7	0.0	13.7	
20	16.4	20.4	17.8	95.7	1.8	0.0	1.8	
21	16.6	21.5	19.2	77.7	0.0	0.0	0.0	
22	17.0	21.6	18.8	83.3	3.5	0.0	3.5	
23	16.7	21.5	18.4	93.3	4.9	0.0	4.9	
24	17.2	22.0	18.9	90.0	2.0	0.0	2.0	
25	16.8	23.5	19.5	85.3	0.0	0.0	0.0	
26	17.0	22.5	19.5	84.0	0.0	9.4	9.4	
27	17.6	23.8	19.8	85.0	0.0	0.0	0.0	
28	16.8	23.5	19.6	81.3	0.0	0.0	0.0	
29	18.0	22.0	19.4	86.3	11.7	0.0	11.7	
30	17.2	21.5	19.0	88.0	0.0	0.0	0.0	
31	17.0	20.6	18.9	91.0	0.0	14.4	14.4	
Total:					48.8	38.4	87.2	
Promedio:	17.3	22.3	19.3	85.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	21.6	18.5	93.0	0.0	0.0	0.0	
2	18.0	24.1	20.7	71.0	0.0	0.0	0.0	
3	17.5	24.0	20.2	75.7	0.0	0.0	0.0	
4	17.6	22.0	19.4	89.3	0.0	0.0	0.0	
5	17.2	23.8	20.2	87.3	0.0	0.0	0.0	
6	17.8	23.3	20.0	85.3	0.0	0.0	0.0	
7	17.6	22.0	19.6	88.0	0.0	0.0	0.0	
8	17.8	22.8	18.8	91.7	0.4	0.0	0.4	
9	17.6	23.0	20.5	76.7	0.0	0.0	0.0	
10	17.4	22.6	19.6	89.3	0.0	0.0	0.0	
11	18.0	23.5	19.8	92.3	1.8	0.0	1.8	
12	17.4	19.5	17.8	94.0	6.3	0.4	6.7	
13	17.0	25.0	19.8	76.7	5.1	0.7	5.8	
14	16.8	21.5	18.3	92.3	1.5	0.0	1.5	
15	16.6	24.6	19.8	84.0	5.1	0.0	5.1	
16	16.5	23.0	18.6	91.3	11.3	0.0	11.3	
17	16.6	21.1	18.9	83.7	0.0	0.0	0.0	
18	16.8	22.5	19.4	82.0	0.0	0.0	0.0	
19	17.2	21.5	18.8	90.0	1.6	0.0	1.6	
20	17.6	23.0	19.8	84.7	0.3	1.9	2.2	
21	17.0	23.2	19.4	86.7	0.0	0.0	0.0	
22	17.8	24.8	21.1	72.3	0.0	0.0	0.0	
23	18.2	25.0	20.8	77.7	0.0	1.0	1.0	
24	17.0	23.0	19.0	89.7	0.0	0.0	0.0	
25	17.4	23.2	19.4	84.0	1.0	0.0	1.0	
26	17.5	24.5	20.2	82.7	0.9	7.1	8.0	
27	17.0	22.3	19.5	86.3	1.8	0.0	1.8	
28	17.8	23.5	20.2	80.0	0.0	0.0	0.0	
29								
30								
31								
Total:					37.1	11.1	48.2	
Promedio:	17.3	23.0	19.6	84.9				

Estación: Misiones
Año : 2009

Dpto: Cundinamarca
Mpio: El Colegio

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	22.0	19.3	86.7	0.0	0.0	0.0	
2	17.0	20.5	18.6	87.3	0.0	0.0	0.0	
3	17.4	19.0	17.9	91.0	2.7	0.3	3.0	
4	16.8	21.0	18.6	93.7	0.0	0.0	0.0	
5	17.2	23.5	20.5	82.0	0.0	0.0	0.0	
6	18.0	23.6	19.9	88.0	2.0	0.0	2.0	
7	17.8	23.0	19.8	80.3	10.3	0.0	10.3	
8	17.4	24.6	19.8	81.3	5.2	1.9	7.1	
9	18.0	24.8	20.2	83.0	12.3	0.0	12.3	
10	17.4	24.5	20.6	85.7	0.0	0.0	0.0	
11	15.0	25.0	20.6	89.7	0.0	51.2	51.2	
12	17.2	23.5	20.0	88.0	0.0	9.3	9.3	
13	17.0	22.7	19.5	88.0	1.1	0.0	1.1	
14	16.8	22.5	19.4	91.0	0.9	24.9	25.8	
15	16.2	21.5	18.4	86.0	1.4	0.0	1.4	
16	17.8	20.5	19.2	84.3	0.7	1.0	1.7	
17	17.9	21.5	19.1	90.3	5.2	0.3	5.5	
18	17.4	22.0	19.4	92.3	0.7	0.0	0.7	
19	16.5	19.4	18.1	94.7	11.4	0.0	11.4	
20	17.0	20.5	18.8	87.3	0.0	0.0	0.0	
21	17.6	20.8	19.2	86.0	2.7	0.0	2.7	
22	17.2	20.5	18.7	90.7	25.4	4.5	29.9	
23	16.8	21.0	18.7	90.0	2.3	0.0	2.3	
24	17.0	24.0	19.0	89.7	17.4	14.4	31.8	
25	16.8	20.0	18.1	93.7	11.0	0.1	11.1	
26	17.0	22.0	19.0	91.3	1.6	0.0	1.6	
27	17.4	24.0	19.4	90.3	12.1	0.2	12.3	
28	16.6	22.5	18.8	94.3	2.6	3.7	6.3	
29	16.8	19.5	17.8	92.7	0.0	0.0	0.0	
30	17.0	23.6	19.5	87.7	0.4	26.9	27.3	
31	15.4	22.6	19.0	91.0	0.0	2.4	2.4	
Total:					129.4	141.1	270.5	
Promedio:	17.1	22.1	19.2	88.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	22.0	19.0	86.3	1.5	31.1	32.6	
2	16.0	21.6	18.2	94.0	0.7	0.0	0.7	
3	17.4	25.0	18.8	90.3	2.3	0.0	2.3	
4	17.5	24.0	20.0	89.3	0.2	0.8	1.0	
5	17.6	24.0	20.4	85.7	0.0	0.0	0.0	
6	18.4	25.0	21.2	78.3	0.0	0.0	0.0	
7	18.5	23.5	20.2	86.3	4.7	0.0	4.7	
8	17.4	18.5	17.5	96.7	19.3	0.0	19.3	
9	16.4	22.5	18.8	92.3	0.2	0.0	0.2	
10	17.8	21.5	19.2	89.3	0.6	0.0	0.6	
11	17.6	24.0	20.8	78.3	6.5	16.3	22.8	
12	16.6	20.0	18.6	91.3	0.0	0.0	0.0	
13	17.5	23.0	20.0	92.7	0.2	1.9	2.1	
14	17.8	20.5	19.2	83.0	6.3	1.4	7.7	
15	17.0	22.5	19.2	84.0	0.0	0.0	0.0	
16	17.4	24.0	20.1	82.7	1.8	0.0	1.8	
17	18.4	24.0	19.9	87.0	0.5	0.0	0.5	
18	18.2	21.5	19.4	92.3	0.6	0.0	0.6	
19	18.6	24.5	21.0	77.7	0.0	0.0	0.0	
20	18.2	21.5	19.8	89.3	0.6	1.0	1.6	
21	17.2	22.0	18.6	86.7	0.0	0.0	0.0	
22	17.8	23.5	20.1	76.0	0.0	0.0	0.0	
23	18.8	23.5	21.0	80.0	0.0	0.0	0.0	
24	17.8	23.4	20.1	91.3	0.0	0.0	0.0	
25	18.4	24.0	21.0	77.7	0.0	0.0	0.0	
26	18.2	24.1	20.4	89.0	3.6	0.0	3.6	
27	19.4	24.0	21.0	83.7	0.0	0.0	0.0	
28	18.4	23.5	20.5	86.7	0.0	0.0	0.0	
29	19.4	23.5	21.2	79.3	0.3	0.4	0.7	
30	17.2	20.5	18.2	92.7	1.3	0.0	1.3	
31								
Total:					51.2	52.9	104.1	
Promedio:	17.8	22.8	19.8	86.3				

Estación: Misiones
Año : 2009

Dpto: Cundinamarca
Mpio: El Colegio

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	23.0	19.8	87.0	0.0	0.8	0.8	
2	16.9	23.5	19.7	82.3	3.6	20.0	23.6	
3	15.0	23.6	19.0	88.0	0.0	1.2	1.2	
4	17.0	22.0	18.1	94.0	20.6	2.7	23.3	
5	16.5	23.0	19.6	87.7	0.0	21.6	21.6	
6	17.0	22.3	19.6	88.3	0.0	10.9	10.9	
7	17.2	23.5	19.9	86.7	11.5	0.0	11.5	
8	18.6	23.6	20.2	78.7	1.8	0.0	1.8	
9	18.2	23.5	20.0	83.7	0.0	0.0	0.0	
10	19.2	24.3	20.8	85.3	0.0	0.0	0.0	
11	19.0	22.0	19.8	92.0	13.4	0.2	13.6	
12	18.4	23.0	20.5	79.7	2.1	0.0	2.1	
13	16.8	22.5	19.4	86.3	0.0	0.0	0.0	
14	17.0	23.0	19.5	79.0	0.0	0.0	0.0	
15	18.4	23.6	20.6	80.7	0.0	0.0	0.0	
16	18.0	23.3	20.0	92.3	0.5	0.0	0.5	
17	17.5	22.5	18.8	88.7	5.5	0.0	5.5	
18	17.8	23.0	20.4	91.0	0.5	1.0	1.5	
19	17.1	21.5	19.5	87.0	32.2	0.0	32.2	
20	17.0	23.4	20.0	82.3	0.0	0.0	0.0	
21	18.2	22.4	19.6	88.0	0.0	0.0	0.0	
22	17.4	24.5	21.0	76.3	0.0	0.0	0.0	
23	19.0	26.5	21.8	74.0	0.0	0.0	0.0	
24	18.4	24.0	21.0	71.7	0.0	0.0	0.0	
25	17.6	23.0	20.2	85.7	0.0	0.0	0.0	
26	18.0	24.5	21.2	78.0	0.0	0.0	0.0	
27	18.8	23.0	20.7	79.0	0.0	0.0	0.0	
28	18.4	22.5	19.2	88.3	0.4	0.0	0.4	
29	18.0	22.0	19.2	86.7	4.3	0.0	4.3	
30	17.0	23.4	20.2	82.3	0.0	0.0	0.0	
31	19.0	23.0	20.5	81.0	0.0	0.0	0.0	
Total:					96.4	58.4	154.8	
Promedio:	17.7	23.2	20.0	84.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	24.0	20.8	81.3	0.0	0.0	0.0	
2	19.0	25.5	22.0	73.7	0.0	0.0	0.0	
3	18.8	24.7	21.8	75.3	0.0	0.0	0.0	
4	18.4	24.5	19.8	86.3	1.0	0.1	1.1	
5	18.2	22.0	19.6	89.7	3.2	0.2	3.4	
6	17.2	22.3	19.6	87.7	0.0	1.2	1.2	
7	17.8	22.6	19.2	89.3	2.4	6.9	9.3	
8	16.2	24.2	20.4	84.7	4.4	0.0	4.4	
9	18.4	25.5	20.6	85.7	3.1	1.7	4.8	
10	18.2	22.0	19.4	84.3	10.8	1.1	11.9	
11	17.3	23.0	19.5	86.7	2.2	3.9	6.1	
12	17.0	22.0	19.3	90.0	3.2	5.4	8.6	
13	16.8	20.0	17.5	91.7	17.6	0.0	17.6	
14	16.4	23.0	19.2	84.0	0.6	0.0	0.6	
15	17.4	22.5	20.1	88.7	0.0	0.9	0.9	
16	17.5	21.5	19.2	91.3	0.0	0.0	0.0	
17	18.0	23.5	19.9	82.7	0.0	0.0	0.0	
18	17.8	22.0	19.6	90.7	0.0	0.0	0.0	
19	18.8	24.0	20.6	80.0	0.0	0.0	0.0	
20	17.6	21.0	19.8	77.3	0.1	0.0	0.1	
21	18.2	23.5	20.6	79.3	0.0	0.0	0.0	
22	17.2	20.0	18.6	95.7	7.4	0.0	7.4	
23	17.0	20.5	18.2	84.0	4.4	0.0	4.4	
24	17.2	23.6	20.1	73.3	0.0	0.0	0.0	
25	18.4	23.0	19.7	83.7	0.2	0.0	0.2	
26	18.6	25.0	21.0	64.7	0.0	0.0	0.0	
27	16.6	22.6	18.8	85.0	0.0	0.0	0.0	
28	17.0	24.0	20.3	68.3	0.0	1.1	1.1	
29	17.7	23.8	20.0	74.7	0.0	0.0	0.0	
30	17.9	21.5	19.0	82.3	3.5	0.0	3.5	
31								
Total:					64.1	22.5	86.6	
Promedio:	17.7	22.9	19.8	83.1				

Estación: Misiones
Año : 2009

Dpto: Cundinamarca
Mpio: El Colegio

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	22.0	19.2	75.3	7.2	0.0	7.2	
2	17.9	23.0	20.2	81.7	0.2	0.0	0.2	
3	17.4	21.0	18.8	93.3	0.4	0.0	0.4	
4	17.6	21.5	19.2	80.0	1.7	0.0	1.7	
5	18.4	23.6	20.0	80.7	0.0	0.0	0.0	
6	19.0	20.5	19.5	84.7	3.1	0.0	3.1	
7	18.6	25.5	21.6	61.7	0.0	0.4	0.4	
8	16.1	20.5	17.5	90.3	10.4	0.0	10.4	
9	16.4	23.5	20.4	69.7	0.0	0.1	0.1	
10	17.4	23.5	20.3	80.0	2.3	0.0	2.3	
11	18.5	22.5	20.4	69.3	0.3	0.0	0.3	
12	18.0	24.5	21.2	67.7	0.0	0.0	0.0	
13	19.0	24.5	21.6	66.0	0.0	0.0	0.0	
14	18.0	25.0	19.4	84.3	2.6	0.0	2.6	
15	16.2	22.7	19.8	81.0	0.0	0.0	0.0	
16	17.0	26.1	20.9	71.0	0.0	0.0	0.0	
17	17.6	25.5	22.2	66.0	0.0	0.0	0.0	
18	18.5	24.6	21.8	74.7	0.0	0.0	0.0	
19	19.0	26.5	22.0	67.3	0.3	0.0	0.3	
20	18.2	25.8	21.2	74.3	0.0	0.0	0.0	
21	17.4	24.0	20.4	78.3	0.8	0.0	0.8	
22	18.0	21.2	19.0	95.3	6.0	0.0	6.0	
23	17.9	22.0	19.5	84.3	0.0	0.0	0.0	
24	18.4	24.5	21.5	67.7	0.0	0.0	0.0	
25	19.0	24.8	22.0	63.3	0.0	0.0	0.0	
26	19.0	24.0	21.7	68.7	0.0	0.0	0.0	
27	19.2	24.5	22.0	65.3	0.0	0.0	0.0	
28	16.6	24.0	21.0	67.3	0.0	0.0	0.0	
29	18.4	22.5	19.8	73.0	0.0	0.0	0.0	
30	17.4	25.5	21.4	61.0	0.0	0.2	0.2	
31	18.2	25.4	21.4	63.7	0.0	0.0	0.0	
Total:					35.3	0.7	36.0	
Promedio:	17.9	23.7	20.5	74.4				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	25.0	21.1	75.0	0.3	0.0	0.3	
2	17.4	26.5	22.8	62.0	0.0	0.0	0.0	
3	19.4	26.0	22.6	64.7	0.0	0.0	0.0	
4	18.6	25.5	21.6	70.0	0.0	0.0	0.0	
5	18.0	25.0	21.5	73.7	0.2	0.0	0.2	
6	17.5	22.5	18.9	84.3	1.0	0.0	1.0	
7	18.0	24.4	21.1	72.3	0.0	1.1	1.1	
8	17.4	22.7	19.5	76.7	0.0	0.0	0.0	
9	17.0	23.5	19.6	78.0	0.1	0.0	0.1	
10	18.0	25.2	21.4	61.3	0.0	0.1	0.1	
11	16.2	24.5	20.2	79.3	0.0	0.0	0.0	
12	17.2	26.5	21.8	62.0	0.0	0.0	0.0	
13	19.4	25.5	21.8	67.0	0.0	0.8	0.8	
14	17.4	25.0	20.8	77.0	0.0	0.3	0.3	
15	18.6	25.5	21.0	72.7	0.0	0.0	0.0	
16	16.2	25.2	20.4	72.7	65.0	0.0	65.0	
17	18.0	23.5	20.0	88.0	0.0	0.0	0.0	
18	18.4	23.5	20.4	77.3	0.0	0.0	0.0	
19	18.8	24.6	20.6	87.0	0.0	0.0	0.0	
20	19.0	22.6	20.0	84.7	0.9	0.0	0.9	
21	17.8	21.5	18.7	90.7	14.5	0.0	14.5	
22	16.4	25.4	21.4	65.3	0.0	0.0	0.0	
23	18.6	24.3	20.4	81.3	1.4	2.0	3.4	
24	16.0	24.5	20.0	79.7	0.0	0.0	0.0	
25	18.2	23.0	19.6	83.0	2.2	0.0	2.2	
26	19.0	21.0	19.6	80.3	0.0	0.0	0.0	
27	17.8	25.8	21.2	71.3	0.0	0.0	0.0	
28	19.5	24.5	21.3	69.0	0.0	0.0	0.0	
29	17.8	24.6	21.4	70.0	0.0	0.0	0.0	
30	18.4	24.0	20.7	71.7	0.0	0.2	0.2	
31	17.4	24.2	20.4	78.7	0.0	0.0	0.0	
Total:					85.6	4.5	90.1	
Promedio:	17.9	24.4	20.7	75.1				

Estación: Misiones
Año : 2009

Dpto: Cundinamarca
Mpio: El Colegio

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	25.0	21.3	69.3	0.0	0.0	0.0	
2	20.0	26.5	22.8	57.0	0.1	0.0	0.1	
3	19.2	25.5	22.6	63.3	0.0	0.0	0.0	
4	18.6	24.5	21.7	72.3	0.0	2.6	2.6	
5	16.2	26.1	21.0	73.0	0.0	0.0	0.0	
6	17.5	27.0	22.2	53.0	0.0	0.0	0.0	
7	19.2	24.0	20.6	74.7	0.2	0.0	0.2	
8	19.0	27.0	22.6	68.3	0.0	0.0	0.0	
9	19.6	26.5	22.6	69.3	0.0	0.0	0.0	
10	18.2	26.0	21.5	62.3	0.0	0.0	0.0	
11	18.6	25.0	21.8	54.7	1.8	0.0	1.8	
12	19.0	26.5	21.7	58.7	0.0	0.0	0.0	
13	19.2	26.6	22.4	67.7	0.1	0.0	0.1	
14	18.0	29.0	23.8	54.3	0.0	0.0	0.0	
15	18.0	24.5	21.4	75.7	0.7	12.4	13.1	
16	15.6	24.0	18.6	90.7	20.2	14.7	34.9	
17	15.4	25.0	19.3	72.3	11.5	0.1	11.6	
18	17.6	26.6	21.4	67.0	0.0	0.0	0.0	
19	18.6	25.5	21.8	74.3	0.0	0.0	0.0	
20	19.6	24.5	21.2	68.7	0.0	0.0	0.0	
21	19.0	26.8	22.5	70.3	0.0	0.0	0.0	
22	19.2	25.4	21.4	80.3	0.5	0.0	0.5	
23	18.8	27.0	21.8	63.7	0.0	0.0	0.0	
24	19.1	26.6	22.2	59.7	0.0	0.0	0.0	
25	19.8	27.5	21.8	51.0	0.0	0.0	0.0	
26	18.8	26.0	22.5	59.3	0.0	0.0	0.0	
27	20.0	26.0	22.2	65.7	0.0	0.0	0.0	
28	19.4	25.0	21.8	73.0	0.0	0.0	0.0	
29	18.2	26.5	21.8	73.7	0.0	0.0	0.0	
30	18.6	26.0	22.2	60.7	0.0	0.0	0.0	
31								
Total:					35.1	29.8	64.9	
Promedio:	18.6	25.9	21.7	66.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	27.7	23.2	55.3	0.0	0.0	0.0	
2	20.0	27.0	22.6	73.7	0.0	0.0	0.0	
3	18.0	25.0	20.9	83.0	3.3	4.9	8.2	
4	17.4	24.6	21.3	74.3	0.0	0.3	0.3	
5	19.8	26.0	21.0	70.7	0.2	0.0	0.2	
6	19.2	27.8	22.8	67.0	0.0	0.0	0.0	
7	19.5	25.5	21.7	73.3	3.3	0.0	3.3	
8	18.8	23.4	20.6	71.3	0.0	0.0	0.0	
9	18.2	27.5	22.9	49.3	0.0	0.0	0.0	
10	19.2	26.7	22.4	64.7	0.0	0.0	0.0	
11	18.2	24.5	19.4	91.0	5.6	1.1	6.7	
12	17.2	25.5	19.4	82.7	21.8	0.0	21.8	
13	17.4	24.5	19.4	79.7	5.7	2.5	8.2	
14	17.0	21.6	18.8	93.7	0.1	2.8	2.9	
15	16.2	21.6	18.2	92.0	0.6	0.0	0.6	
16	16.8	24.3	20.0	85.0	3.4	0.0	3.4	
17	17.4	26.3	21.6	74.0	0.0	0.0	0.0	
18	19.2	26.4	21.2	68.7	0.0	0.0	0.0	
19	17.6	24.8	19.8	90.3	0.0	0.4	0.4	
20	17.8	24.2	20.0	82.0	19.4	0.0	19.4	
21	17.5	25.0	21.0	83.7	0.0	0.0	0.0	
22	17.8	24.8	20.8	86.7	0.0	0.0	0.0	
23	18.0	24.9	20.7	89.0	0.0	8.6	8.6	
24	17.0	21.5	19.0	94.3	0.4	2.6	3.0	
25	16.0	24.6	20.0	84.3	0.0	0.0	0.0	
26	18.0	26.3	21.1	76.7	0.0	0.0	0.0	
27	19.5	26.0	21.2	71.3	0.0	0.0	0.0	
28	19.0	26.4	21.0	73.0	0.0	0.0	0.0	
29	18.0	24.5	21.7	74.3	0.0	0.0	0.0	
30	17.0	23.6	19.5	91.3	6.8	0.0	6.8	
31	17.5	24.2	20.2	86.0	0.0	2.1	2.1	
Total:					70.6	25.3	95.9	
Promedio:	18.0	25.1	20.8	78.5				

Estación: Misiones
Año : 2009

Dpto: Cundinamarca
Mpio: El Colegio

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	24.0	19.5	87.3	0.0	0.0	0.0	
2	17.4	23.5	20.0	89.3	1.0	1.0	2.0	
3	17.5	21.0	18.5	95.0	0.6	0.0	0.6	
4	17.4	24.0	20.2	90.0	0.0	8.5	8.5	
5	16.8	24.8	19.0	86.7	18.8	11.1	29.9	
6	16.8	22.0	18.8	95.7	0.9	2.2	3.1	
7	17.0	23.0	19.7	88.3	16.1	0.4	16.5	
8	17.8	21.5	19.1	91.0	0.0	0.0	0.0	
9	17.2	23.5	21.2	77.7	0.0	0.0	0.0	
10	17.4	24.5	21.2	78.0	0.0	0.0	0.0	
11	17.0	25.4	20.3	81.3	0.0	0.0	0.0	
12	18.4	22.5	20.2	85.0	0.0	0.0	0.0	
13	19.0	22.0	19.4	84.7	0.2	0.0	0.2	
14	18.2	22.8	19.9	76.3	3.1	0.0	3.1	
15	18.6	25.5	20.9	71.3	0.0	0.0	0.0	
16	18.0	23.7	21.1	79.7	0.0	0.0	0.0	
17	17.6	23.5	20.4	87.3	0.0	28.6	28.6	
18	17.0	23.0	20.0	85.7	0.5	0.0	0.5	
19	18.0	24.8	20.8	77.7	0.0	0.0	0.0	
20	19.1	24.0	21.0	78.3	0.0	0.0	0.0	
21	19.0	23.5	20.9	87.0	0.0	0.0	0.0	
22	19.2	24.5	21.3	74.7	0.0	0.0	0.0	
23	20.0	25.0	21.0	82.3	1.1	0.0	1.1	
24	19.0	24.0	21.1	80.0	0.0	0.0	0.0	
25	19.2	26.5	21.3	72.0	3.5	0.5	4.0	
26	19.0	25.0	21.5	82.0	0.0	0.0	0.0	
27	18.2	25.6	21.2	74.7	0.0	0.0	0.0	
28	18.6	24.0	20.3	92.3	0.6	0.0	0.6	
29	18.1	23.0	19.9	90.7	7.9	6.3	14.2	
30	18.0	24.5	20.3	91.3	0.0	0.0	0.0	
31								
Total:					54.3	58.6	112.9	
Promedio:	18.0	23.8	20.3	83.8				

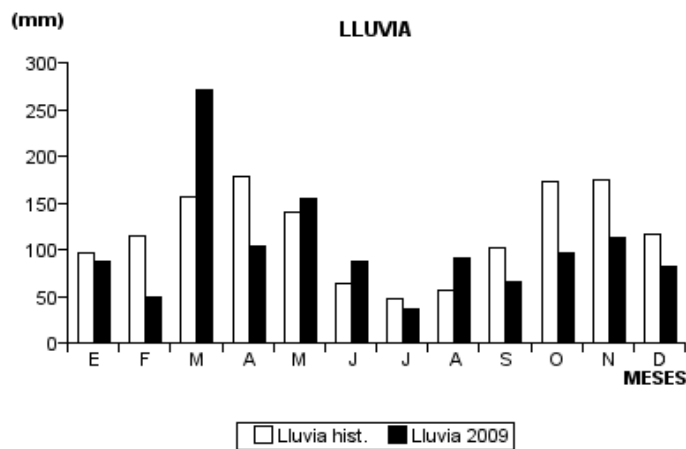
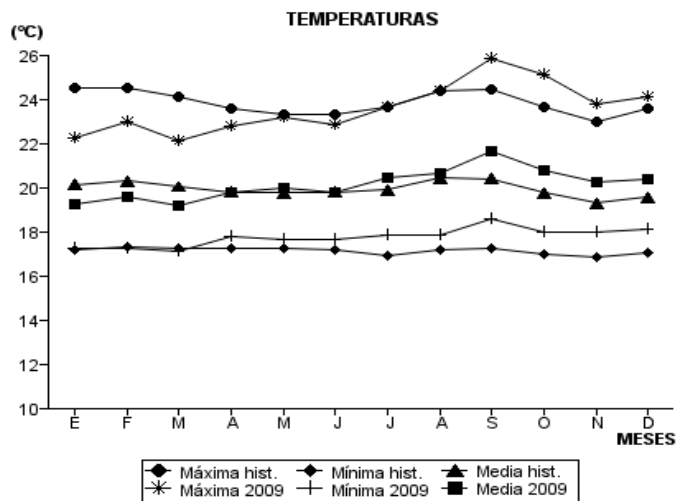
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	24.0	20.6	79.3	0.0	0.0	0.0	
2	18.8	26.0	21.4	80.0	0.0	0.0	0.0	
3	19.0	25.5	21.2	83.3	2.9	0.0	2.9	
4	18.4	25.0	21.3	74.0	0.0	0.0	0.0	
5	19.0	26.0	22.3	81.3	0.0	0.0	0.0	
6	19.2	24.5	20.7	84.7	3.5	0.0	3.5	
7	17.6	25.5	21.4	69.0	0.0	0.0	0.0	
8	18.0	25.5	21.1	76.7	0.0	0.0	0.0	
9	17.6	22.5	20.0	80.7	0.0	0.0	0.0	
10	18.7	25.0	21.3	73.7	0.0	0.0	0.0	
11	18.4	24.8	20.6	87.0	0.7	0.0	0.7	
12	18.2	24.5	20.6	87.3	0.0	0.0	0.0	
13	17.6	24.8	21.0	72.3	0.0	0.0	0.0	
14	18.4	25.0	21.8	67.7	0.0	0.0	0.0	
15	18.4	25.5	21.3	69.0	0.0	0.0	0.0	
16	19.2	26.5	22.0	70.3	0.0	0.0	0.0	
17	18.6	24.0	20.6	88.7	5.2	0.0	5.2	
18	18.4	23.0	20.3	91.0	1.5	0.0	1.5	
19	17.1	21.6	18.2	93.3	22.3	1.3	23.6	
20	17.0	22.4	19.3	91.0	0.0	0.0	0.0	
21	17.5	21.6	18.6	93.7	35.0	0.0	35.0	
22	18.0	24.0	20.2	75.3	0.0	0.0	0.0	
23	18.2	23.4	19.3	88.7	4.6	0.0	4.6	
24	18.4	22.0	19.5	91.3	3.1	0.0	3.1	
25	18.4	22.6	19.6	86.0	0.0	0.0	0.0	
26	17.8	21.7	19.0	92.0	0.0	0.0	0.0	
27	17.2	24.0	20.0	84.0	0.0	0.0	0.0	
28	18.0	24.5	19.5	85.0	2.3	0.0	2.3	
29	17.0	23.5	20.0	83.7	0.0	0.0	0.0	
30	17.6	24.0	20.2	86.3	0.0	0.0	0.0	
31	17.4	24.5	21.0	58.3	0.0	0.0	0.0	
Total:					81.1	1.3	82.4	
Promedio:	18.1	24.1	20.4	81.4				

Estación: Misiones
Año : 2009

Dpto: Cundinamarca
Mpio: El Colegio

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	
Enero	17.3	22.3	19.3	24.5	16.4	85.9	87.2	17	
Febrero	17.3	23.0	19.6	25.0	16.5	84.9	48.2	13	
Marzo	17.1	22.1	19.2	25.0	15.0	88.6	270.5	24	
Abril	17.8	22.8	19.8	25.0	16.0	86.3	104.1	18	
Mayo	17.7	23.2	20.0	26.5	15.0	84.2	154.8	16	
Junio	17.7	22.9	19.8	25.5	16.2	83.1	86.6	18	
Julio	17.9	23.7	20.5	26.5	16.1	74.4	36.0	15	
Agosto	17.9	24.4	20.7	26.5	16.0	75.1	90.1	14	
Septiembre	18.6	25.9	21.7	29.0	15.4	66.8	64.9	9	
Octubre	18.0	25.1	20.8	27.8	16.0	78.5	95.9	16	
Noviembre	18.0	23.8	20.3	26.5	16.8	83.8	112.9	14	
Diciembre	18.1	24.1	20.4	26.5	17.0	81.4	82.4	10	
Promedio:	17.8	23.6	20.2			81.1			
Absoluta:				29.0	15.0				
Total:							1233.6	184	



Estación: Santa Rosita
Año : 2009

Dpto: Cundinamarca
Mpio: El Peñón

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	24.0	19.8	86.3	0.0	0.7	0.7	1.0
2	17.0	25.2	20.4	85.7	2.5	0.0	2.5	2.2
3	17.2	25.8	19.4	86.0	32.0	0.0	32.0	3.3
4	15.6	24.5	19.6	85.0	11.5	0.0	11.5	4.9
5	17.0	25.2	19.1	87.3	4.0	5.0	9.0	2.9
6	16.4	24.1	18.7	88.3	9.2	0.0	9.2	1.2
7	15.8	24.0	19.7	87.3	2.0	0.0	2.0	2.2
8	16.8	25.4	19.2	85.7	17.5	0.0	17.5	4.5
9	16.4	23.3	19.8	88.3	0.0	0.0	0.0	2.4
10	16.6	24.4	19.2	87.7	6.0	0.0	6.0	2.9
11	15.8	24.9	20.4	86.0	1.5	0.0	1.5	2.3
12	16.5	23.8	19.5	86.3	0.0	0.0	0.0	1.8
13	16.2	24.3	19.6	86.7	0.0	4.0	4.0	1.1
14	17.5	25.8	20.4	85.7	0.0	0.0	0.0	3.1
15	16.2	24.2	19.6	87.0	0.3	0.7	1.0	2.6
16	17.0	23.6	19.2	88.0	23.2	27.5	50.7	1.7
17	16.8	21.0	18.1	91.7	1.4	0.0	1.4	0.4
18	14.6	25.2	19.4	85.0	0.0	0.0	0.0	4.2
19	17.2	23.8	18.8	89.0	25.0	2.6	27.6	0.8
20	16.8	24.0	19.5	84.7	1.0	6.5	7.5	1.4
21	16.6	24.1	19.2	87.3	2.0	17.5	19.5	2.2
22	16.8	24.6	19.4	86.3	0.0	17.7	17.7	2.6
23	16.6	24.5	19.0	85.7	10.2	0.0	10.2	1.4
24	16.0	25.2	19.4	85.7	0.0	0.0	0.0	1.6
25	16.5	24.4	19.5	82.3	4.3	0.0	4.3	4.7
26	15.2	26.2	19.4	77.0	0.0	0.0	0.0	5.6
27	15.8	25.2	19.2	83.0	9.7	1.5	11.2	2.6
28	15.2	25.0	20.1	80.3	0.0	10.0	10.0	4.1
29	17.2	23.2	18.8	87.3	30.5	0.0	30.5	1.1
30	16.2	25.2	19.0	82.3	10.6	5.6	16.2	3.6
31	15.8	24.0	18.8	84.7	5.1	2.5	7.6	1.3
Total:					209.5	101.8	311.3	77.7
Promedio:	16.4	24.5	19.4	85.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	24.0	18.8	91.7	7.8	0.0	7.8	2.4
2	15.8	24.8	20.3	80.7	0.0	0.0	0.0	3.5
3	16.2	26.2	20.2	77.0	0.0	0.0	0.0	5.3
4	17.0	26.4	20.1	81.0	9.9	4.5	14.4	5.0
5	15.1	26.2	19.4	79.3	6.2	2.6	8.8	4.2
6	16.0	25.0	19.6	85.3	1.2	6.4	7.6	2.7
7	16.4	24.8	19.8	84.0	1.0	6.9	7.9	2.2
8	16.2	24.2	20.2	85.7	0.0	0.8	0.8	1.0
9	16.0	25.4	19.0	82.3	46.1	3.2	49.3	2.9
10	15.4	26.0	19.5	84.3	27.3	12.8	40.1	3.9
11	16.5	24.8	19.8	83.0	2.2	19.7	21.9	3.8
12	16.8	23.3	18.8	89.3	2.6	0.1	2.7	1.5
13	16.3	25.5	20.2	81.0	6.6	6.1	12.7	3.8
14	16.2	24.4	19.3	82.3	1.2	6.5	7.7	3.2
15	15.2	25.1	19.4	81.7	0.0	3.0	3.0	7.1
16	16.4	24.0	19.1	82.0	1.9	0.5	2.4	3.5
17	16.2	22.4	18.2	87.3	3.5	0.0	3.5	1.6
18	15.1	22.5	18.8	83.0	0.0	0.0	0.0	2.8
19	16.5	25.4	18.6	81.7	6.9	0.0	6.9	3.1
20	15.4	25.3	18.7	84.3	18.1	0.4	18.5	4.5
21	15.8	23.8	20.2	80.0	0.0	3.1	3.1	3.2
22	16.5	26.4	20.1	79.3	9.8	15.5	25.3	5.3
23	15.4	26.5	20.0	82.3	0.0	0.0	0.0	6.8
24	16.5	23.6	19.6	83.7	0.4	0.3	0.7	1.5
25	16.4	24.0	19.2	87.0	11.1	12.4	23.5	1.9
26	16.1	26.5	20.5	81.3	0.0	8.3	8.3	5.0
27	17.2	23.4	20.0	85.0	0.0	0.0	0.0	0.6
28	16.2	24.6	20.6	81.0	0.0	1.5	1.5	2.8
29								
30								
31								
Total:					163.8	114.6	278.4	95.1
Promedio:	16.1	24.8	19.6	83.1				

Estación: Santa Rosita
Año : 2009

Dpto: Cundinamarca
Mpio: El Peñón

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	25.0	20.7	81.0	0.0	0.8	0.8	2.7
2	17.0	24.3	19.3	87.3	0.0	0.0	0.0	1.4
3	17.2	22.2	19.0	88.3	0.0	0.0	0.0	0.0
4	17.0	23.4	18.6	86.7	1.4	0.0	1.4	1.3
5	17.5	25.4	20.2	84.7	0.0	0.0	0.0	2.8
6	17.4	25.6	20.2	86.0	2.0	0.7	2.7	2.4
7	16.8	24.8	20.9	85.0	2.5	51.7	54.2	3.2
8	16.5	26.2	20.0	81.7	0.0	0.0	0.0	3.1
9	16.0	26.0	18.7	81.3	53.3	0.0	53.3	3.7
10	16.4	25.4	20.4	84.0	1.3	4.2	5.5	4.0
11	17.0	28.8	20.9	84.0	0.0	0.3	0.3	2.5
12	15.8	26.0	20.4	81.3	0.0	0.5	0.5	3.7
13	17.5	23.8	19.4	88.0	4.8	0.0	4.8	3.3
14	16.4	25.4	19.4	86.3	2.7	15.6	18.3	4.4
15	16.0	26.4	19.0	81.7	24.4	3.5	27.9	4.9
16	15.6	25.2	19.8	76.3	0.0	0.0	0.0	1.5
17	17.5	22.8	19.2	87.3	16.6	1.8	18.4	0.2
18	16.2	24.4	19.4	86.3	0.8	13.5	14.3	1.4
19	16.9	22.4	19.3	87.3	0.2	16.5	16.7	0.3
20	16.2	21.1	19.0	90.3	0.3	0.0	0.3	0.0
21	17.0	25.2	19.4	89.0	5.2	32.2	37.4	2.8
22	17.2	23.6	19.4	87.0	0.0	9.7	9.7	0.8
23	16.3	24.4	19.5	84.0	0.0	19.5	19.5	1.6
24	17.0	24.8	20.0	86.0	3.2	45.2	48.4	2.1
25	17.1	22.4	19.2	88.3	0.0	0.4	0.4	0.7
26	17.0	26.1	19.3	89.3	4.9	0.0	4.9	3.0
27	16.7	26.5	19.2	86.3	21.1	2.2	23.3	4.1
28	16.0	24.8	19.5	85.3	1.9	9.4	11.3	2.5
29	16.6	21.5	18.2	89.7	2.5	0.0	2.5	0.3
30	16.1	28.5	20.2	82.3	0.4	38.5	38.9	6.1
31	16.2	24.8	19.0	85.3	0.0	1.0	1.0	2.2
Total:					149.5	267.2	416.7	73.0
Promedio:	16.6	24.7	19.6	85.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.0	19.8	85.3	0.0	0.3	0.3	2.8
2	16.5	25.4	20.1	81.0	16.5	0.0	16.5	3.2
3	17.1	24.8	19.8	84.0	23.7	10.2	33.9	3.4
4	16.2	25.2	20.6	80.3	0.0	0.0	0.0	6.6
5	16.4	27.4	21.3	78.7	0.0	1.0	1.0	8.5
6	16.6	26.6	20.8	84.0	0.8	3.5	4.3	6.5
7	17.2	25.2	20.0	87.0	1.8	11.8	13.6	3.6
8	16.3	18.8	17.4	95.3	5.1	0.7	5.8	0.0
9	16.4	24.2	19.3	85.7	28.0	8.5	36.5	2.1
10	16.0	23.4	19.8	89.3	0.0	8.5	8.5	0.7
11	16.5	26.1	19.4	84.3	20.5	5.0	25.5	2.0
12	16.1	25.6	19.1	82.7	9.4	0.0	9.4	3.4
13	14.2	25.5	20.7	83.3	0.4	0.6	1.0	6.3
14	17.5	25.0	19.6	85.0	41.0	0.0	41.0	2.7
15	16.4	26.7	20.3	82.0	0.0	0.0	0.0	3.6
16	16.5	26.8	20.4	83.3	0.0	2.1	2.1	4.1
17	17.8	26.4	21.3	84.3	0.0	0.0	0.0	4.8
18	18.4	24.6	20.3	88.0	0.3	0.0	0.3	1.6
19	17.0	26.3	21.4	83.0	0.0	0.0	0.0	4.1
20	18.4	24.4	20.2	84.3	0.0	0.0	0.0	1.9
21	17.6	25.7	20.8	80.3	0.0	0.0	0.0	1.3
22	17.4	27.8	20.6	85.0	16.8	0.0	16.8	5.0
23	16.1	25.2	20.4	87.0	2.4	33.6	36.0	1.8
24	15.8	27.4	21.0	86.3	0.1	0.3	0.4	5.6
25	16.6	26.8	20.5	82.3	3.4	11.4	14.8	6.5
26	17.0	26.2	21.5	84.0	0.0	0.0	0.0	3.9
27	17.8	27.5	21.6	81.7	4.0	0.3	4.3	6.1
28	18.2	26.0	20.3	86.3	27.1	0.0	27.1	3.4
29	17.4	27.2	19.6	93.0	39.3	18.4	57.7	4.7
30	16.6	25.0	19.8	84.0	2.9	0.0	2.9	2.7
31								
Total:					243.5	116.2	359.7	112.9
Promedio:	16.8	25.6	20.3	84.7				

Estación: Santa Rosita
Año : 2009

Dpto: Cundinamarca
Mpio: El Peñón

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.0	21.3	83.0	0.0	53.0	53.0	1.9
2	16.2	26.2	20.4	84.7	0.0	46.9	46.9	3.6
3	15.8	24.8	19.7	84.0	0.0	1.6	1.6	4.4
4	16.5	22.6	19.1	89.7	0.0	0.0	0.0	1.1
5	17.0	25.8	20.6	83.7	25.9	0.0	25.9	4.9
6	16.7	25.2	19.7	84.7	0.5	0.4	0.9	4.2
7	16.9	27.8	21.4	82.7	3.2	2.3	5.5	5.6
8	17.5	25.2	20.6	91.3	8.3	0.0	8.3	3.8
9	16.4	26.6	20.0	82.0	17.6	0.0	17.6	4.8
10	16.0	28.8	21.0	80.0	0.8	0.0	0.8	6.9
11	18.2	26.6	21.8	79.0	0.0	0.0	0.0	5.1
12	15.8	27.8	20.5	79.7	4.2	0.0	4.2	6.3
13	17.0	27.2	21.2	82.3	0.0	3.6	3.6	4.2
14	16.8	25.6	20.6	80.0	0.0	0.0	0.0	2.4
15	17.6	24.6	19.7	91.3	13.6	0.0	13.6	1.9
16	16.0	26.2	20.2	80.0	1.5	1.2	2.7	4.1
17	16.5	20.8	18.3	84.3	7.5	0.0	7.5	0.2
18	15.8	26.8	21.6	75.0	0.0	0.0	0.0	7.0
19	17.2	25.2	20.3	77.7	0.0	0.0	0.0	2.1
20	17.0	26.0	21.2	75.3	0.0	0.0	0.0	4.7
21	17.4	25.2	20.5	77.3	0.0	0.0	0.0	2.0
22	16.8	25.0	21.3	78.3	0.0	0.0	0.0	5.3
23	16.6	27.4	20.4	80.3	14.1	0.0	14.1	5.7
24	16.4	27.2	20.5	86.7	1.0	0.0	1.0	3.8
25	17.5	25.6	21.2	84.3	0.0	0.0	0.0	2.3
26	16.0	28.2	21.4	75.3	0.0	0.8	0.8	5.9
27	16.9	25.9	21.6	80.7	0.0	0.0	0.0	4.1
28	17.6	25.1	19.0	93.3	8.8	0.0	8.8	1.1
29	17.5	24.6	20.2	86.7	7.0	0.0	7.0	1.2
30	16.5	26.6	20.8	83.3	1.0	0.0	1.0	5.6
31	18.0	27.6	21.9	80.0	0.0	0.0	0.0	3.4
Total:					115.0	109.8	224.8	119.6
Promedio:	16.8	25.9	20.6	82.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	27.2	22.3	77.0	0.0	0.0	0.0	7.0
2	16.0	28.4	22.8	68.0	0.0	0.0	0.0	8.2
3	17.5	28.2	22.6	68.7	0.0	0.0	0.0	5.8
4	17.0	27.0	21.6	73.3	0.0	0.0	0.0	6.2
5	17.6	24.0	19.5	84.7	0.7	0.0	0.7	0.9
6	16.5	25.6	20.6	75.7	0.0	0.0	0.0	5.0
7	17.0	24.2	18.7	90.7	5.3	0.0	5.3	1.3
8	16.6	26.4	20.2	83.7	0.0	0.6	0.6	3.6
9	16.4	29.2	20.2	81.3	7.5	0.0	7.5	6.3
10	16.2	25.5	20.0	85.3	0.7	0.0	0.7	3.4
11	16.6	26.6	20.1	82.3	0.5	0.0	0.5	3.8
12	17.5	26.1	21.3	74.3	0.4	0.0	0.4	5.3
13	17.0	22.3	18.4	88.0	0.0	0.3	0.3	0.2
14	17.2	25.8	19.3	83.7	7.1	0.0	7.1	1.4
15	16.4	27.9	21.5	78.0	0.6	0.0	0.6	7.1
16	16.2	26.2	20.2	84.0	0.0	9.5	9.5	5.5
17	16.4	26.0	21.2	72.7	0.0	0.0	0.0	5.2
18	17.0	26.4	21.2	79.3	0.0	0.0	0.0	3.8
19	17.4	26.1	21.4	79.0	0.0	0.0	0.0	2.7
20	18.0	25.4	20.3	92.3	1.8	0.0	1.8	1.6
21	17.1	26.4	19.7	85.0	10.0	8.8	18.8	2.6
22	16.6	22.2	18.6	92.3	4.1	0.0	4.1	0.1
23	16.0	23.6	18.3	88.3	10.3	0.0	10.3	0.2
24	15.2	26.2	20.4	84.0	2.9	0.0	2.9	4.7
25	16.8	24.6	20.2	86.7	5.2	0.0	5.2	1.4
26	16.5	27.8	22.4	69.0	0.0	0.0	0.0	7.3
27	17.0	26.2	21.5	69.0	0.0	0.0	0.0	7.4
28	16.8	26.6	21.2	70.0	0.0	0.0	0.0	3.7
29	16.6	26.6	19.6	85.0	14.7	0.0	14.7	4.1
30	15.2	23.6	19.8	89.0	0.0	0.0	0.0	1.5
31								
Total:					71.8	19.2	91.0	117.3
Promedio:	16.7	25.9	20.5	80.7				

Estación: Santa Rosita
Año : 2009

Dpto: Cundinamarca
Mpio: El Peñón

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	24.4	19.4	88.7	5.7	0.0	5.7	1.3
2	16.6	25.8	20.0	85.7	19.4	0.0	19.4	4.2
3	15.8	23.2	20.0	85.0	0.0	0.0	0.0	1.6
4	16.6	25.8	19.3	83.0	1.8	0.0	1.8	2.4
5	16.5	25.0	20.8	78.3	0.0	0.0	0.0	3.0
6	17.1	23.8	19.5	85.7	0.0	0.0	0.0	0.7
7	15.4	26.4	21.2	71.7	0.0	0.0	0.0	6.6
8	16.8	24.4	18.4	88.7	12.6	0.0	12.6	1.0
9	16.2	25.2	20.4	81.7	0.0	0.0	0.0	4.2
10	16.0	24.6	19.7	83.7	0.0	0.0	0.0	2.5
11	15.8	24.8	20.0	80.7	0.0	0.0	0.0	2.3
12	16.0	26.8	19.6	79.7	1.9	0.0	1.9	4.6
13	15.2	26.4	22.0	65.0	0.0	0.0	0.0	8.3
14	16.5	26.8	20.6	67.7	0.0	0.0	0.0	6.3
15	15.6	26.2	21.0	65.0	0.0	0.0	0.0	2.7
16	16.1	27.4	20.9	67.3	0.0	0.0	0.0	6.3
17	15.6	29.0	21.6	70.0	0.0	0.0	0.0	7.5
18	16.2	28.5	22.5	66.0	0.0	0.0	0.0	7.3
19	16.6	29.2	22.1	68.0	2.4	0.0	2.4	6.5
20	17.2	26.2	21.4	69.7	0.0	0.0	0.0	5.4
21	17.4	23.5	19.0	93.7	3.2	0.0	3.2	2.3
22	16.8	23.8	19.8	90.7	4.7	0.0	4.7	2.6
23	17.0	25.6	20.8	86.3	0.0	0.0	0.0	3.8
24	17.4	28.3	22.5	68.3	0.0	0.0	0.0	7.4
25	17.5	27.8	22.2	76.0	0.0	0.0	0.0	7.7
26	17.8	26.8	22.8	69.0	0.0	0.0	0.0	2.5
27	18.0	28.6	23.2	62.7	0.0	0.0	0.0	6.9
28	16.2	27.7	22.2	62.0	0.0	0.0	0.0	4.3
29	17.5	27.8	21.2	68.0	0.0	0.0	0.0	6.8
30	17.0	29.4	22.4	64.7	0.0	0.0	0.0	6.8
31	17.4	26.8	20.2	82.7	3.0	0.0	3.0	4.0
Total:					54.7	0.0	54.7	139.8
Promedio:	16.6	26.3	20.9	76.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	27.2	21.3	74.0	0.0	0.0	0.0	5.6
2	17.4	30.4	24.7	57.7	0.0	0.0	0.0	7.9
3	17.5	30.2	23.2	64.3	0.0	0.0	0.0	8.7
4	18.8	28.2	23.4	65.0	0.0	0.0	0.0	5.3
5	17.5	26.9	21.6	78.0	0.0	0.0	0.0	3.1
6	17.4	24.2	20.8	78.0	2.2	0.0	2.2	0.8
7	16.5	25.2	20.6	80.7	0.0	0.0	0.0	3.8
8	17.3	25.2	19.8	83.7	8.2	9.3	17.5	1.8
9	16.4	26.6	21.0	79.0	0.0	0.0	0.0	3.0
10	16.3	27.4	22.2	74.0	0.0	0.0	0.0	6.1
11	17.0	27.1	22.4	73.3	0.0	0.0	0.0	4.8
12	16.4	29.2	23.0	73.0	0.0	0.4	0.4	8.0
13	17.0	28.4	20.3	80.0	17.2	0.0	17.2	5.9
14	17.4	26.2	21.6	78.7	0.0	0.0	0.0	4.3
15	17.5	26.8	19.8	83.7	1.0	0.0	1.0	2.8
16	17.0	26.6	19.7	85.0	9.3	0.0	9.3	2.3
17	16.8	25.2	19.8	84.3	5.8	0.0	5.8	2.8
18	17.1	25.2	21.0	85.0	2.1	0.0	2.1	2.1
19	16.2	25.6	20.8	84.0	2.4	0.0	2.4	2.8
20	17.4	25.4	20.6	83.3	1.5	7.0	8.5	3.6
21	17.5	24.8	19.4	85.7	4.5	0.0	4.5	2.7
22	16.3	26.8	19.1	81.7	10.8	0.0	10.8	5.1
23	16.4	26.4	21.5	78.3	0.7	0.0	0.7	4.9
24	15.8	26.0	21.2	80.0	0.0	0.0	0.0	4.0
25	17.6	28.2	21.2	80.0	0.0	0.0	0.0	6.1
26	16.5	27.8	22.0	73.3	0.0	0.0	0.0	6.0
27	16.8	28.2	22.0	62.3	0.0	0.0	0.0	6.7
28	17.0	26.6	21.3	67.0	0.0	0.0	0.0	4.4
29	16.8	26.8	21.8	69.3	0.0	0.0	0.0	4.2
30	17.4	25.0	18.8	91.0	0.0	0.0	0.0	3.3
31	16.6	26.5	20.4	81.3	1.3	0.0	1.3	6.0
Total:					67.0	16.7	83.7	138.9
Promedio:	17.0	26.8	21.2	77.2				

Estación: Santa Rosita
Año : 2009

Dpto: Cundinamarca
Mpio: El Peñón

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	26.8	20.7	81.3	1.5	0.0	1.5	4.2
2	17.0	28.2	22.8	78.3	0.0	0.0	0.0	6.0
3	17.5	28.6	23.0	63.0	0.0	0.0	0.0	5.1
4	18.4	28.0	22.2	67.7	0.0	0.0	0.0	6.2
5	17.0	27.8	21.6	63.7	0.0	0.0	0.0	6.2
6	16.9	30.6	24.5	52.3	0.0	0.0	0.0	10.0
7	16.8	26.6	20.8	83.3	19.0	0.0	19.0	2.8
8	15.6	27.2	21.4	82.3	3.5	0.0	3.5	6.0
9	16.6	26.8	22.0	81.7	9.5	0.0	9.5	6.5
10	17.7	27.5	21.9	80.0	0.0	0.0	0.0	7.2
11	16.4	28.2	20.9	79.0	0.0	0.0	0.0	4.9
12	17.5	27.3	22.0	71.0	0.0	0.0	0.0	4.7
13	17.2	26.7	21.2	78.0	1.1	0.0	1.1	3.8
14	17.5	25.9	21.8	83.0	14.5	0.0	14.5	3.1
15	16.4	26.1	19.4	90.7	6.7	0.0	6.7	1.5
16	16.6	21.4	19.2	86.7	10.2	0.0	10.2	1.2
17	17.0	25.2	19.5	91.7	7.5	0.0	7.5	3.7
18	16.2	27.4	20.3	82.0	0.0	0.0	0.0	5.3
19	15.8	27.8	20.9	85.0	5.4	0.0	5.4	6.1
20	17.6	26.6	20.2	86.7	0.0	0.0	0.0	4.7
21	16.3	28.2	22.6	73.0	0.0	0.0	0.0	4.9
22	17.8	28.6	21.8	79.3	1.6	0.0	1.6	5.8
23	15.2	27.5	22.0	77.0	0.0	0.0	0.0	9.3
24	17.0	29.8	23.9	55.7	0.0	0.0	0.0	9.4
25	18.0	28.2	23.8	72.7	0.0	0.0	0.0	7.1
26	17.0	29.4	23.9	61.3	0.0	0.0	0.0	7.0
27	16.8	29.8	23.4	70.7	0.0	0.0	0.0	6.0
28	18.0	26.8	21.4	79.3	0.0	0.0	0.0	3.5
29	16.8	29.6	23.2	62.0	0.0	0.0	0.0	9.3
30	18.0	31.0	23.8	47.7	0.0	0.0	0.0	8.3
31								
Total:					80.5	0.0	80.5	169.8
Promedio:	16.9	27.7	21.9	74.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	30.2	23.3	66.0	0.0	0.0	0.0	6.1
2	17.8	27.4	23.0	64.7	0.0	1.4	1.4	4.0
3	17.5	25.8	21.4	84.0	0.0	1.3	1.3	1.8
4	17.0	27.8	21.6	77.3	0.0	0.0	0.0	6.4
5	16.8	29.2	21.8	76.7	1.3	0.0	1.3	4.5
6	17.4	28.4	21.4	80.0	7.9	0.0	7.9	5.9
7	17.8	27.0	21.6	83.3	3.9	0.0	3.9	2.9
8	18.5	29.6	23.2	55.0	0.0	0.0	0.0	8.1
9	17.6	30.6	23.6	47.7	0.0	0.0	0.0	9.8
10	17.0	27.2	22.3	74.3	5.0	0.0	5.0	5.3
11	16.7	25.0	19.2	84.3	6.4	1.0	7.4	3.2
12	16.0	25.7	19.8	81.7	0.0	0.0	0.0	6.4
13	16.8	26.6	20.3	84.0	7.7	0.0	7.7	4.6
14	16.2	25.2	20.4	84.0	0.6	15.5	16.1	3.6
15	15.4	23.1	19.1	84.0	0.6	0.0	0.6	3.7
16	17.0	25.6	20.2	84.3	1.0	0.0	1.0	3.3
17	16.5	28.2	20.4	82.0	13.2	0.0	13.2	5.7
18	16.6	25.4	19.8	84.7	1.9	0.0	1.9	2.6
19	16.1	27.6	20.6	83.7	0.7	17.3	18.0	6.0
20	16.3	26.4	19.4	83.0	4.7	0.0	4.7	5.4
21	16.2	25.4	20.2	82.3	0.0	0.0	0.0	2.6
22	18.0	28.2	22.0	80.7	0.0	0.0	0.0	6.2
23	18.5	26.2	22.0	84.3	0.0	9.8	9.8	2.5
24	16.0	24.7	20.1	81.3	0.0	6.3	6.3	3.1
25	15.8	26.6	20.8	76.7	0.0	0.0	0.0	6.4
26	17.0	28.4	22.9	75.0	0.0	0.0	0.0	9.2
27	16.6	27.0	20.4	79.7	0.0	0.0	0.0	7.6
28	15.9	26.7	19.8	86.7	15.8	0.0	15.8	5.4
29	16.5	26.6	20.0	86.3	3.7	0.0	3.7	5.3
30	16.7	22.8	19.5	90.0	7.9	0.0	7.9	1.8
31	17.0	23.2	19.8	89.0	1.5	13.3	14.8	3.6
Total:					83.8	65.9	149.7	153.0
Promedio:	16.9	26.7	21.0	79.2				

Estación: Santa Rosita
Año : 2009

Dpto: Cundinamarca
Mpio: El Peñón

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.4	20.4	81.7	4.6	0.0	4.6	5.0
2	17.0	25.2	20.1	85.7	2.0	0.0	2.0	2.3
3	16.9	23.4	18.8	94.0	1.2	0.0	1.2	3.1
4	16.5	26.4	20.4	82.7	1.1	0.0	1.1	6.1
5	16.0	27.4	19.6	85.0	3.9	2.8	6.7	6.6
6	16.3	23.5	19.5	85.7	0.0	1.4	1.4	2.0
7	16.0	26.4	20.3	82.0	0.0	0.0	0.0	6.7
8	17.0	24.2	19.3	82.7	18.5	0.0	18.5	1.0
9	16.8	26.4	21.0	83.0	0.0	2.4	2.4	4.2
10	16.8	25.4	21.2	81.0	0.0	0.0	0.0	4.2
11	16.6	25.6	21.4	81.3	5.6	0.0	5.6	3.0
12	17.0	26.0	20.0	84.3	5.2	0.0	5.2	3.2
13	17.5	24.6	20.2	83.3	10.0	0.0	10.0	1.9
14	17.4	24.8	18.8	89.3	1.2	0.0	1.2	1.6
15	15.8	27.8	20.9	82.0	2.0	0.0	2.0	3.6
16	16.2	25.7	18.8	83.0	8.7	0.0	8.7	3.4
17	16.0	25.4	20.9	83.3	0.0	0.0	0.0	2.9
18	17.5	25.0	19.8	88.7	3.5	15.5	19.0	2.3
19	15.2	25.8	20.8	83.3	0.0	0.0	0.0	4.3
20	17.6	27.8	22.4	81.7	0.0	0.0	0.0	5.9
21	18.0	27.4	22.6	79.0	1.1	0.0	1.1	3.6
22	18.0	27.2	21.1	85.3	2.9	0.0	2.9	4.1
23	17.2	25.2	20.6	81.7	7.5	0.0	7.5	5.4
24	16.4	25.8	21.0	82.7	0.7	0.0	0.7	5.0
25	17.5	25.6	21.2	83.7	2.5	0.0	2.5	3.0
26	18.4	25.2	21.5	83.0	0.0	8.1	8.1	2.2
27	17.8	26.7	20.5	83.3	8.9	0.0	8.9	3.4
28	17.6	25.8	19.7	89.0	14.2	0.7	14.9	2.3
29	18.1	24.6	20.8	85.7	0.0	0.0	0.0	2.0
30	17.4	26.2	20.4	83.3	47.9	0.2	48.1	3.9
31								
Total:					153.2	31.1	184.3	108.2
Promedio:	17.0	25.7	20.5	84.0				

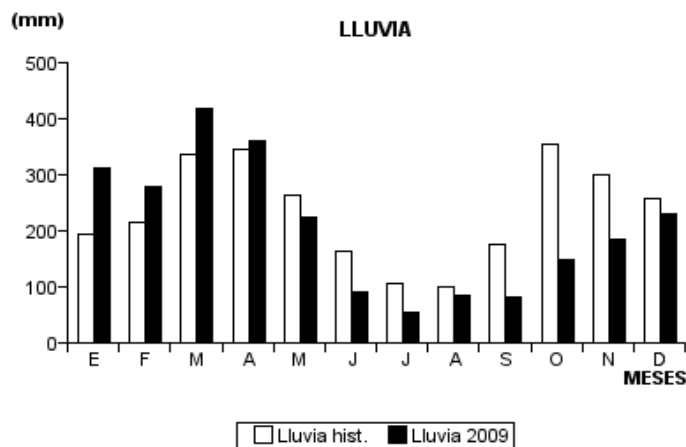
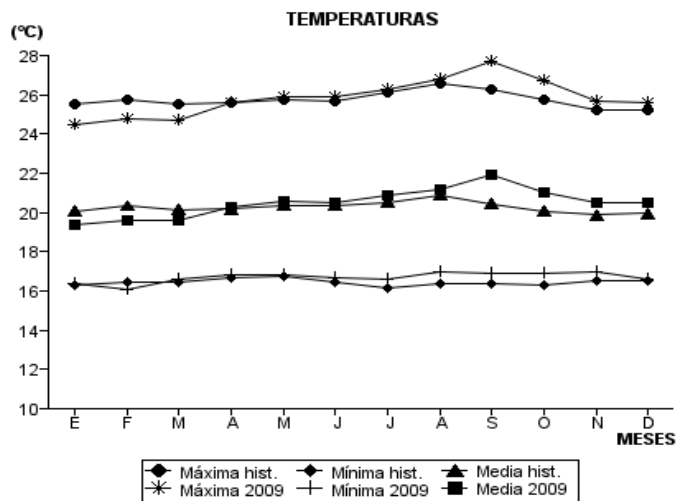
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	24.8	20.6	83.0	0.0	0.0	0.0	3.7
2	16.6	26.8	21.6	81.3	0.0	0.0	0.0	6.3
3	18.1	27.8	21.9	82.7	0.0	0.0	0.0	5.0
4	17.7	27.0	21.4	83.3	0.0	0.0	0.0	3.3
5	17.1	26.8	21.2	81.3	0.0	0.0	0.0	6.1
6	17.2	24.4	20.8	81.7	0.0	0.0	0.0	4.7
7	15.8	26.3	20.8	81.7	0.0	0.0	0.0	4.9
8	15.8	25.8	20.3	81.0	9.9	2.4	12.3	4.5
9	16.1	26.4	20.0	88.0	6.6	15.3	21.9	4.7
10	15.6	25.0	20.1	87.0	0.0	2.1	2.1	5.1
11	16.7	25.1	19.4	83.3	2.8	0.3	3.1	5.0
12	15.9	26.8	20.0	87.7	0.3	1.7	2.0	4.5
13	15.2	28.0	21.0	82.0	0.0	0.0	0.0	5.8
14	15.4	27.4	22.2	77.3	0.0	0.0	0.0	7.6
15	16.0	27.0	21.8	77.7	0.0	0.0	0.0	7.8
16	16.5	26.7	21.2	81.0	0.0	43.0	43.0	6.6
17	17.0	25.1	20.7	87.0	0.0	0.6	0.6	3.5
18	17.6	25.6	20.8	85.3	0.3	48.2	48.5	1.3
19	17.4	20.0	18.6	91.3	2.5	39.9	42.4	0.0
20	16.7	22.9	19.5	89.3	1.6	0.0	1.6	0.1
21	17.4	24.0	19.8	88.0	1.0	1.9	2.9	0.7
22	17.2	25.4	20.6	85.3	0.0	3.4	3.4	3.5
23	17.7	23.4	20.4	89.3	0.0	0.0	0.0	1.6
24	17.8	25.4	20.0	86.3	3.3	0.0	3.3	2.3
25	16.8	25.0	19.2	83.3	31.1	0.8	31.9	2.4
26	16.2	25.5	19.8	80.7	3.6	2.1	5.7	4.4
27	16.0	25.2	19.3	86.3	3.6	0.3	3.9	6.1
28	16.4	25.0	20.3	78.7	0.4	0.4	0.8	5.9
29	15.4	25.7	20.3	81.0	0.0	0.0	0.0	4.6
30	17.2	25.8	21.0	82.0	0.0	2.3	2.3	4.8
31	15.2	26.6	20.6	74.0	0.0	0.0	0.0	8.0
Total:					67.0	164.7	231.7	134.8
Promedio:	16.6	25.6	20.5	83.5				

Estación: Santa Rosita
Año : 2009

Dpto: Cundinamarca
Mpio: El Peñón

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.4	24.5	19.4	26.2	14.6	85.8	311.3	25	77.7
Febrero	16.1	24.8	19.6	26.5	15.1	83.1	278.4	23	95.1
Marzo	16.6	24.7	19.6	28.8	15.2	85.4	416.7	26	73.0
Abril	16.8	25.6	20.3	27.8	14.2	84.7	359.7	23	112.9
Mayo	16.8	25.9	20.6	28.8	15.8	82.5	224.8	20	119.6
Junio	16.7	25.9	20.5	29.2	15.2	80.7	91.0	18	117.3
Julio	16.6	26.3	20.9	29.4	15.2	76.0	54.7	9	139.8
Agosto	17.0	26.8	21.2	30.4	15.8	77.2	83.7	14	138.9
Septiembre	16.9	27.7	21.9	31.0	15.2	74.9	80.5	11	169.8
Octubre	16.9	26.7	21.0	30.6	15.4	79.2	149.7	21	153.0
Noviembre	17.0	25.7	20.5	27.8	15.2	84.0	184.3	24	108.2
Diciembre	16.6	25.6	20.5	28.0	15.2	83.5	231.7	18	134.8
Promedio:	16.7	25.9	20.5			81.4			
Absoluta:				31.0	14.2				
Total:							2466.5	232	1440.1



Estación: Santa Bárbara
Año : 2009

Dpto: Cundinamarca
Mpio: Sasaima

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.4	23.0	19.2	90.7	0.0	0.0	0.0	2.1
2	16.4	26.5	20.2	86.7	0.5	0.0	0.5	3.0
3	16.0	25.8	20.7	85.0	0.0	0.0	0.0	3.8
4	14.8	26.0	20.0	86.0	5.6	0.0	5.6	3.6
5	17.0	25.8	19.8	87.3	7.1	32.7	39.8	1.9
6	15.8	24.0	19.4	89.3	4.4	0.0	4.4	1.1
7	16.0	24.2	19.5	88.3	0.0	15.4	15.4	2.3
8	16.5	24.3	19.8	89.3	0.0	22.4	22.4	1.9
9	14.8	24.0	19.3	91.3	0.0	0.0	0.0	1.7
10	15.0	24.5	19.0	89.3	14.4	4.5	18.9	2.7
11	15.2	23.8	19.2	90.3	0.5	0.0	0.5	2.9
12	15.6	24.4	19.8	88.3	0.0	0.0	0.0	2.1
13	16.8	25.0	20.5	90.3	0.0	0.0	0.0	0.7
14	15.4	25.2	20.2	88.3	8.5	1.7	10.2	3.6
15	15.8	23.5	19.7	90.0	14.7	13.1	27.8	0.8
16	16.4	23.6	19.0	88.7	3.0	6.8	9.8	1.4
17	16.0	24.0	18.4	92.0	10.4	0.0	10.4	1.3
18	14.4	24.2	19.0	88.7	0.0	2.5	2.5	2.3
19	16.8	24.0	19.2	91.0	0.0	0.0	0.0	0.7
20	15.8	22.9	18.7	91.0	0.6	0.0	0.6	0.4
21	14.8	23.2	19.2	88.0	0.0	0.0	0.0	1.2
22	16.0	23.5	19.0	91.7	0.6	40.9	41.5	2.2
23	16.4	24.2	18.6	90.7	0.6	0.0	0.6	0.8
24	16.2	26.0	19.8	85.7	2.4	6.4	8.8	1.8
25	16.0	26.5	19.8	86.7	5.2	0.0	5.2	4.0
26	16.4	26.6	19.8	82.7	0.0	8.1	8.1	7.7
27	17.0	24.0	19.4	89.3	0.0	0.0	0.0	2.1
28	14.8	25.0	19.2	90.3	0.0	2.8	2.8	1.4
29	16.6	24.0	19.4	88.3	14.3	0.0	14.3	1.3
30	16.2	25.0	19.1	89.0	6.7	10.3	17.0	3.6
31	16.0	24.0	19.5	88.3	0.0	0.0	0.0	0.8
Total:					99.5	167.6	267.1	67.2
Promedio:	15.8	24.5	19.5	88.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	24.2	19.2	91.0	3.6	0.0	3.6	3.1
2	14.4	25.2	20.5	85.0	0.0	0.0	0.0	4.4
3	14.8	26.0	19.4	87.7	0.0	0.0	0.0	5.0
4	16.0	25.4	19.5	86.7	9.9	0.0	9.9	4.5
5	15.0	25.5	19.2	86.7	37.6	29.5	67.1	4.1
6	14.8	25.0	19.1	92.3	0.5	0.0	0.5	3.4
7	16.4	24.0	20.0	88.3	9.6	30.8	40.4	0.6
8	17.0	23.6	20.0	91.0	0.0	0.0	0.0	1.0
9	15.2	25.0	19.8	88.7	44.6	8.4	53.0	3.5
10	14.4	22.3	19.0	93.0	0.4	0.0	0.4	1.7
11	14.8	26.5	20.0	85.3	3.8	0.0	3.8	4.7
12	16.2	22.2	18.8	91.0	2.9	0.0	2.9	0.3
13	13.8	25.0	18.6	87.3	6.0	2.6	8.6	3.2
14	16.0	25.2	19.8	87.0	0.0	0.0	0.0	1.2
15	15.8	27.4	21.1	84.7	0.0	1.8	1.8	6.9
16	16.4	26.0	19.5	86.7	0.9	0.1	1.0	4.7
17	16.0	22.5	18.2	91.7	1.3	0.2	1.5	0.9
18	14.2	23.4	18.6	90.7	0.0	0.0	0.0	3.1
19	16.0	25.5	18.8	87.3	2.2	0.0	2.2	3.5
20	15.2	26.6	20.2	87.0	0.0	20.9	20.9	3.6
21	14.0	24.3	19.3	90.7	0.0	0.0	0.0	3.5
22	14.8	27.0	20.3	86.0	0.0	14.8	14.8	5.5
23	14.4	26.4	19.8	83.0	10.2	24.5	34.7	4.3
24	15.6	23.8	19.4	91.3	0.5	0.0	0.5	1.1
25	15.8	25.6	20.0	87.0	0.6	0.7	1.3	3.5
26	15.4	26.0	20.0	82.0	0.6	8.8	9.4	2.3
27	16.6	24.4	18.5	93.0	8.5	0.0	8.5	3.0
28	15.4	26.0	19.6	89.0	4.7	0.0	4.7	1.3
29								
30								
31								
Total:					148.4	143.1	291.5	87.9
Promedio:	15.3	25.0	19.5	88.3				

Estación: Santa Bárbara
Año : 2009

Dpto: Cundinamarca
Mpio: Sasaima

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	25.2	20.2	87.3	0.0	0.0	0.0	1.8
2	15.4	21.6	19.2	93.3	4.8	1.5	6.3	0.2
3	17.2	20.8	18.6	93.0	0.9	0.3	1.2	0.0
4	16.0	23.5	19.0	90.7	0.0	8.4	8.4	0.5
5	15.4	24.5	20.0	90.7	2.8	0.1	2.9	1.5
6	15.2	25.0	20.1	86.7	0.6	1.7	2.3	1.9
7	15.4	27.5	20.0	87.0	0.9	0.0	0.9	3.8
8	16.2	26.6	21.3	83.7	0.0	1.0	1.0	2.0
9	17.0	25.8	19.5	87.7	2.2	13.3	15.5	3.2
10	15.4	25.2	20.6	88.7	0.0	1.4	1.4	2.9
11	15.2	25.0	20.8	88.3	0.0	0.9	0.9	1.8
12	15.4	27.0	20.5	83.7	0.0	63.7	63.7	3.6
13	15.0	24.0	19.5	90.3	9.8	1.1	10.9	1.6
14	16.4	25.0	20.4	87.3	0.0	12.4	12.4	1.3
15	15.2	25.5	19.9	83.7	0.0	0.0	0.0	2.0
16	15.8	21.6	18.8	93.0	6.0	0.0	6.0	0.2
17	16.4	22.5	18.2	95.3	17.8	3.1	20.9	0.2
18	16.0	23.2	19.4	88.3	7.8	24.9	32.7	1.2
19	17.0	21.2	18.8	93.0	0.7	4.8	5.5	0.0
20	16.5	22.4	19.0	88.0	0.0	1.3	1.3	0.0
21	17.4	22.2	19.2	90.3	2.6	16.8	19.4	0.7
22	17.8	22.5	19.2	90.3	0.9	35.0	35.9	0.3
23	15.8	24.4	19.1	86.3	0.0	7.3	7.3	1.8
24	15.6	24.0	18.1	94.3	6.5	19.8	26.3	2.0
25	17.2	22.0	19.0	90.0	0.0	53.4	53.4	0.0
26	16.6	25.6	20.1	85.3	0.0	0.0	0.0	2.9
27	16.2	25.5	19.0	88.0	36.7	3.7	40.4	1.9
28	15.6	24.4	19.2	87.3	5.2	23.9	29.1	2.1
29	16.4	23.2	17.8	88.0	6.9	0.0	6.9	0.4
30	16.0	25.5	20.3	86.3	0.2	9.1	9.3	4.6
31	16.2	27.0	20.0	82.7	0.0	8.7	8.7	4.2
Total:					113.3	317.6	430.9	50.6
Promedio:	16.1	24.2	19.5	88.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	25.5	19.3	88.3	7.0	24.4	31.4	3.0
2	16.2	26.6	19.9	85.3	0.0	0.9	0.9	4.1
3	16.5	26.0	19.5	86.0	0.5	20.7	21.2	2.6
4	16.8	26.8	20.8	83.3	0.0	0.0	0.0	5.2
5	16.6	27.0	21.8	81.7	0.0	0.0	0.0	7.4
6	16.4	26.2	20.3	86.0	3.4	13.2	16.6	4.6
7	17.2	26.0	19.8	85.7	3.1	16.3	19.4	4.1
8	16.6	20.0	17.8	90.3	10.1	0.0	10.1	0.0
9	16.0	24.0	19.8	86.3	0.0	2.4	2.4	1.3
10	17.2	23.5	19.5	89.3	0.0	0.0	0.0	1.1
11	16.8	26.0	19.4	86.0	3.4	3.6	7.0	1.7
12	16.4	26.5	19.5	81.7	16.8	1.8	18.6	3.1
13	15.0	24.5	19.8	86.0	0.4	6.1	6.5	3.1
14	17.4	22.5	19.6	92.7	23.8	4.7	28.5	0.1
15	17.2	25.0	20.3	88.0	6.6	0.0	6.6	5.4
16	15.8	25.8	20.7	85.0	0.0	0.0	0.0	5.9
17	17.0	26.5	20.9	79.7	0.0	0.0	0.0	7.5
18	16.4	26.0	20.1	81.7	0.0	0.0	0.0	4.2
19	17.0	27.0	21.0	83.7	2.7	0.0	2.7	4.5
20	17.4	24.0	19.2	93.7	20.3	0.0	20.3	1.6
21	17.6	25.5	20.4	83.0	0.0	0.0	0.0	2.3
22	15.6	26.4	19.8	82.3	0.0	0.0	0.0	6.3
23	16.4	27.0	21.1	82.0	0.0	12.2	12.2	6.3
24	15.8	28.2	20.9	82.0	0.6	0.0	0.6	6.0
25	17.0	27.2	21.8	83.0	0.1	0.4	0.5	7.7
26	16.6	27.0	21.6	81.3	0.0	0.0	0.0	5.1
27	16.4	28.0	21.2	83.3	0.0	0.0	0.0	7.2
28	18.8	27.5	21.4	82.0	0.3	0.0	0.3	3.7
29	16.8	27.0	20.6	92.0	7.2	0.5	7.7	3.5
30	17.0	25.6	20.0	87.0	6.5	0.0	6.5	1.1
31								
Total:					112.8	107.2	220.0	119.7
Promedio:	16.7	25.8	20.3	85.3				

Estación: Santa Bárbara
Año : 2009

Dpto: Cundinamarca
Mpio: Sasaima

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	23.6	20.4	88.0	0.4	13.7	14.1	1.1
2	16.2	26.2	19.2	84.3	16.8	59.9	76.7	3.9
3	15.4	25.0	19.8	86.7	0.0	41.6	41.6	4.0
4	16.4	24.0	19.0	87.3	2.8	1.2	4.0	1.6
5	16.2	26.4	20.5	83.7	0.0	42.3	42.3	6.8
6	16.0	27.0	20.0	79.3	3.9	12.2	16.1	3.6
7	15.8	27.2	20.8	83.3	7.8	0.0	7.8	5.5
8	17.2	25.2	19.9	84.7	9.0	0.0	9.0	3.9
9	16.0	25.5	20.3	85.0	0.0	0.0	0.0	3.7
10	16.2	28.5	23.1	65.3	0.0	0.0	0.0	4.9
11	18.2	27.0	21.5	81.3	0.0	0.0	0.0	4.2
12	15.8	27.5	21.4	79.7	0.2	0.3	0.5	7.0
13	18.0	26.4	20.8	84.3	7.6	4.3	11.9	4.8
14	17.0	25.0	19.8	86.7	0.0	0.0	0.0	1.2
15	16.4	24.5	19.4	93.3	16.2	0.0	16.2	1.3
16	15.4	25.5	20.5	87.7	0.0	0.2	0.2	2.7
17	16.3	21.0	18.1	94.7	15.8	0.0	15.8	0.0
18	15.2	26.5	20.8	84.0	0.0	0.0	0.0	5.5
19	16.4	26.6	20.7	80.7	0.0	0.0	0.0	2.1
20	16.4	25.5	21.0	80.0	0.0	0.0	0.0	4.8
21	17.4	25.0	20.1	86.3	0.0	0.0	0.0	1.9
22	16.0	25.0	19.8	88.0	0.0	0.0	0.0	1.8
23	16.2	27.2	21.2	79.0	0.0	0.0	0.0	6.1
24	15.8	26.0	20.2	85.3	1.5	0.0	1.5	3.3
25	17.6	26.5	21.0	82.3	0.0	0.0	0.0	3.9
26	15.6	26.7	20.7	85.7	0.0	0.0	0.0	4.6
27	16.8	24.5	20.1	86.7	0.0	0.0	0.0	2.5
28	17.0	26.0	20.1	89.7	1.3	0.0	1.3	2.8
29	17.8	22.8	19.8	92.3	2.5	0.0	2.5	0.5
30	15.0	27.0	20.2	83.7	0.0	0.0	0.0	5.7
31	17.6	26.0	21.2	85.3	0.0	0.0	0.0	4.9
Total:					85.8	175.7	261.5	110.6
Promedio:	16.5	25.7	20.4	84.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	27.0	21.6	77.0	0.0	0.0	0.0	7.1
2	15.8	27.2	23.2	60.3	0.0	0.0	0.0	8.6
3	18.2	27.6	22.0	79.3	0.0	0.0	0.0	4.3
4	19.4	27.5	22.2	73.7	0.0	0.6	0.6	2.9
5	17.0	22.2	18.7	94.0	13.5	5.0	18.5	0.4
6	16.5	25.0	20.0	86.3	0.0	0.0	0.0	4.7
7	17.4	23.8	18.3	94.3	43.0	0.0	43.0	0.5
8	16.6	26.0	20.8	85.0	0.0	0.0	0.0	3.9
9	16.2	28.4	22.0	75.0	0.4	0.1	0.5	6.5
10	18.0	24.5	19.9	85.3	8.5	0.0	8.5	1.1
11	17.2	26.0	20.2	83.7	36.9	0.0	36.9	2.4
12	17.4	26.5	21.0	85.3	0.0	0.3	0.3	5.6
13	17.1	21.0	18.6	93.3	2.5	0.0	2.5	0.3
14	17.0	24.2	19.6	84.0	1.1	0.1	1.2	0.9
15	16.4	27.6	21.2	80.7	0.0	4.2	4.2	6.8
16	16.4	26.5	20.7	79.3	0.0	0.0	0.0	4.2
17	15.8	26.0	21.0	77.3	0.0	0.0	0.0	6.0
18	16.6	25.6	20.6	82.0	0.0	0.0	0.0	3.1
19	16.4	26.0	20.7	81.0	0.0	0.0	0.0	3.2
20	17.3	26.4	20.7	84.7	1.3	0.0	1.3	3.7
21	16.0	26.0	19.6	89.7	7.7	0.0	7.7	4.0
22	17.6	21.5	18.6	92.3	0.0	0.0	0.0	0.1
23	16.6	22.5	18.8	92.0	0.0	0.0	0.0	0.4
24	14.8	26.0	20.2	83.7	0.0	0.0	0.0	3.6
25	15.8	24.5	19.6	91.0	5.0	0.0	5.0	2.6
26	16.0	27.0	21.2	74.0	0.0	0.0	0.0	7.8
27	17.2	25.6	19.9	80.3	0.0	0.0	0.0	5.4
28	16.4	26.4	20.5	73.7	0.0	0.0	0.0	3.5
29	17.4	26.2	20.7	81.0	0.0	1.4	1.4	3.2
30	15.6	24.0	19.1	89.3	0.4	0.0	0.4	1.6
31								
Total:					120.3	11.7	132.0	108.4
Promedio:	16.7	25.5	20.4	83.0				

Estación: Santa Bárbara
Año : 2009

Dpto: Cundinamarca
Mpio: Sasaima

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	25.0	19.4	85.0	0.0	0.0	0.0	2.7
2	16.2	26.0	20.2	78.0	1.0	0.0	1.0	3.7
3	16.0	24.0	19.2	86.7	1.2	0.0	1.2	1.2
4	16.6	23.0	18.8	93.0	4.0	0.0	4.0	1.2
5	16.2	24.1	20.5	81.3	0.0	0.0	0.0	1.2
6	15.4	24.0	19.6	83.7	0.0	0.0	0.0	0.8
7	16.4	26.0	21.4	67.0	0.0	0.0	0.0	4.3
8	16.5	23.0	17.9	94.3	2.6	0.0	2.6	0.5
9	15.2	25.6	20.3	75.0	0.0	0.0	0.0	4.1
10	17.0	25.5	20.8	74.3	0.2	0.0	0.2	5.1
11	16.8	26.0	20.4	80.3	0.7	0.0	0.7	1.2
12	15.0	26.5	19.2	85.0	0.0	0.0	0.0	4.6
13	15.2	28.4	22.2	70.0	0.0	0.0	0.0	7.9
14	18.2	27.5	22.3	66.0	1.7	0.0	1.7	3.1
15	16.6	26.0	21.4	69.7	0.0	0.0	0.0	2.7
16	16.0	26.5	20.0	82.0	2.7	0.0	2.7	4.1
17	17.2	28.0	22.4	59.0	0.7	0.0	0.7	4.3
18	17.0	28.4	21.8	68.7	0.0	0.0	0.0	7.5
19	16.6	28.8	22.0	71.7	0.0	0.0	0.0	6.2
20	17.8	27.6	21.8	77.7	0.0	0.0	0.0	5.0
21	16.0	24.0	18.4	93.0	16.1	0.1	16.2	1.6
22	16.4	26.0	20.2	86.0	0.0	0.0	0.0	2.6
23	15.6	26.6	20.2	83.0	3.8	0.0	3.8	5.3
24	17.0	27.5	22.0	63.0	0.0	0.0	0.0	8.6
25	17.8	27.4	22.4	61.0	0.0	0.0	0.0	8.1
26	18.4	27.5	22.2	67.3	0.0	0.0	0.0	3.3
27	19.4	27.6	23.3	61.3	0.0	0.0	0.0	3.4
28	18.2	27.0	22.4	62.3	0.0	0.0	0.0	2.7
29	19.0	25.0	21.3	70.3	0.0	0.0	0.0	3.8
30	17.8	28.4	22.8	59.3	0.2	0.2	0.4	4.2
31	15.8	26.8	20.0	78.7	0.9	0.0	0.9	4.2
Total:					35.8	0.3	36.1	119.2
Promedio:	16.7	26.2	20.9	75.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	26.5	21.5	75.7	0.0	0.0	0.0	4.4
2	17.2	30.0	23.1	62.3	0.0	0.0	0.0	6.6
3	16.2	28.8	22.4	72.0	0.0	0.0	0.0	7.6
4	19.4	28.2	24.1	58.7	0.0	0.0	0.0	5.6
5	17.6	25.6	21.2	78.0	2.9	0.2	3.1	1.2
6	17.5	24.0	20.1	87.7	5.1	0.7	5.8	0.3
7	16.8	25.0	20.2	80.3	0.0	1.3	1.3	1.8
8	16.4	25.2	18.8	87.0	4.4	0.0	4.4	0.9
9	15.4	27.6	19.9	80.7	0.0	0.0	0.0	6.3
10	15.6	26.6	21.5	67.3	0.0	0.2	0.2	5.0
11	16.4	25.5	21.4	77.3	0.0	0.0	0.0	2.3
12	17.4	28.4	23.2	64.7	0.0	0.0	0.0	7.1
13	18.0	28.0	22.0	74.3	0.0	0.5	0.5	6.2
14	17.4	27.6	21.8	75.0	0.0	0.0	0.0	4.3
15	16.2	25.0	20.1	84.3	0.4	0.0	0.4	4.0
16	16.4	25.5	19.0	93.7	35.9	14.6	50.5	1.3
17	17.6	27.0	20.8	85.7	8.8	41.4	50.2	2.7
18	15.4	24.5	19.8	88.7	0.2	0.2	0.4	2.6
19	16.4	26.8	21.1	83.7	0.0	2.0	2.0	6.4
20	17.2	23.5	19.4	92.0	0.2	0.2	0.4	1.5
21	16.2	25.0	19.6	86.3	4.8	0.0	4.8	3.4
22	15.2	26.0	20.4	82.7	0.0	2.0	2.0	5.4
23	15.8	26.6	20.5	81.7	3.5	3.5	7.0	3.4
24	15.6	26.5	21.3	78.7	0.0	0.0	0.0	5.4
25	17.0	28.0	21.8	76.0	0.0	0.0	0.0	7.7
26	16.2	28.6	21.8	76.0	0.0	0.0	0.0	5.1
27	17.0	29.0	21.0	67.0	0.0	0.0	0.0	5.2
28	17.6	26.0	21.3	74.0	0.0	0.0	0.0	4.7
29	16.4	27.4	21.3	76.3	0.0	0.0	0.0	5.7
30	17.0	26.2	19.8	84.3	0.0	0.0	0.0	3.4
31	17.6	27.5	21.1	76.3	0.0	0.0	0.0	5.7
Total:					66.2	66.8	133.0	133.2
Promedio:	16.7	26.6	21.0	78.3				

Estación: Santa Bárbara
Año : 2009

Dpto: Cundinamarca
Mpio: Sasaima

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	27.0	21.0	76.0	0.0	0.0	0.0	5.0
2	17.0	28.5	23.2	64.0	0.0	0.0	0.0	5.1
3	17.4	27.5	23.2	62.3	0.0	0.0	0.0	3.4
4	17.8	29.5	23.2	55.7	0.0	0.0	0.0	6.2
5	18.0	25.5	21.6	69.7	0.0	0.0	0.0	7.3
6	17.0	29.5	23.5	55.0	0.0	0.0	0.0	9.9
7	17.3	26.6	21.8	74.0	0.0	0.8	0.8	2.9
8	15.8	28.4	22.6	67.7	0.0	0.0	0.0	8.2
9	17.0	28.6	21.4	79.3	0.0	0.0	0.0	7.3
10	18.2	28.0	21.6	73.7	0.0	0.0	0.0	5.5
11	16.0	27.2	21.3	55.3	0.0	0.0	0.0	4.6
12	17.8	27.5	22.2	65.3	0.0	0.0	0.0	3.5
13	15.8	26.5	20.7	82.7	0.5	0.0	0.5	3.6
14	18.2	28.0	22.5	70.3	0.0	1.0	1.0	4.8
15	17.4	24.8	20.4	82.3	0.3	0.6	0.9	0.2
16	16.2	24.1	20.0	86.7	3.4	0.5	3.9	0.4
17	17.4	26.8	20.1	79.7	0.0	0.3	0.3	5.1
18	15.6	28.2	19.8	79.3	8.6	0.0	8.6	4.5
19	15.2	28.0	21.8	76.3	0.0	0.0	0.0	10.0
20	16.8	27.6	21.4	74.7	0.0	0.0	0.0	5.1
21	16.4	29.5	22.1	71.0	0.0	0.0	0.0	7.2
22	18.8	29.5	22.4	70.0	0.0	0.0	0.0	7.5
23	17.6	27.5	23.4	51.3	0.0	0.0	0.0	9.7
24	19.2	28.5	23.9	47.3	0.0	0.0	0.0	10.1
25	19.6	27.5	22.4	53.0	0.0	0.0	0.0	4.2
26	17.4	30.5	23.0	57.0	0.0	0.0	0.0	7.6
27	16.4	30.0	23.2	61.3	0.0	0.0	0.0	4.8
28	19.8	26.6	22.0	69.0	0.0	0.0	0.0	1.3
29	18.6	30.6	23.7	62.0	0.0	0.0	0.0	10.0
30	18.2	30.4	23.4	57.7	0.0	0.0	0.0	9.9
31								
Total:					12.8	3.2	16.0	174.9
Promedio:	17.3	27.9	22.1	67.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	29.0	22.6	64.3	0.0	0.0	0.0	5.0
2	16.4	29.4	22.6	72.7	0.0	9.0	9.0	6.0
3	16.9	27.4	22.4	71.7	0.0	4.4	4.4	3.3
4	16.4	28.0	21.2	76.3	0.0	0.0	0.0	4.6
5	16.6	27.5	21.8	74.3	0.0	0.0	0.0	3.3
6	16.8	30.0	22.8	76.0	0.0	8.5	8.5	6.9
7	17.6	28.5	21.8	80.7	0.0	0.0	0.0	5.2
8	18.2	27.6	21.6	66.3	0.0	0.0	0.0	4.0
9	19.4	29.5	24.1	45.0	0.0	0.0	0.0	8.8
10	16.4	27.0	21.8	77.0	0.2	0.2	0.4	4.2
11	15.5	26.3	19.2	80.3	50.0	10.0	60.0	3.7
12	15.0	27.0	19.4	82.0	4.5	1.6	6.1	5.1
13	15.4	26.5	20.3	80.7	2.0	20.6	22.6	4.4
14	16.0	25.2	19.2	86.7	1.7	25.7	27.4	5.5
15	15.8	23.5	18.6	86.0	0.7	0.0	0.7	2.5
16	16.8	24.2	19.4	84.7	0.0	0.0	0.0	1.9
17	16.0	27.8	21.4	77.3	0.0	0.0	0.0	8.6
18	17.0	27.0	20.6	83.3	0.8	22.4	23.2	4.0
19	16.6	27.5	20.2	82.0	1.3	33.5	34.8	5.0
20	16.8	26.5	19.8	82.3	0.0	0.0	0.0	1.7
21	15.8	27.0	20.7	82.7	0.0	0.0	0.0	6.2
22	18.0	28.4	21.2	82.3	0.0	0.0	0.0	6.9
23	17.6	24.0	20.6	91.3	3.0	76.6	79.6	1.6
24	16.4	24.8	20.2	88.0	0.0	54.7	54.7	1.1
25	15.8	24.0	19.8	85.7	0.0	0.0	0.0	3.2
26	15.2	27.0	21.4	77.0	0.0	0.0	0.0	10.4
27	15.8	27.6	21.8	77.7	0.0	0.0	0.0	8.2
28	15.6	27.0	20.7	81.0	0.0	0.0	0.0	7.2
29	15.6	28.0	20.6	83.0	25.2	1.1	26.3	6.3
30	17.8	23.5	18.8	92.0	2.4	0.0	2.4	1.2
31	17.0	25.4	20.1	84.3	0.0	10.7	10.7	3.5
Total:					91.8	279.0	370.8	149.5
Promedio:	16.5	26.8	20.9	79.2				

Estación: Santa Bárbara
Año : 2009

Dpto: Cundinamarca
Mpio: Sasaima

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	27.0	20.8	84.0	0.0	10.4	10.4	7.2
2	16.5	26.5	20.0	86.0	3.2	6.0	9.2	5.1
3	17.0	25.0	18.8	88.0	0.3	0.0	0.3	3.0
4	16.8	26.2	20.9	84.3	0.0	9.7	9.7	5.1
5	17.0	27.0	20.8	83.3	0.0	0.3	0.3	6.6
6	16.2	23.6	19.4	88.3	0.0	0.0	0.0	2.1
7	16.8	26.5	20.3	83.3	0.8	0.3	1.1	6.3
8	17.8	23.6	20.2	83.3	0.0	53.2	53.2	0.2
9	15.6	25.0	20.5	87.7	0.3	9.1	9.4	3.3
10	16.0	25.7	19.8	88.3	0.0	0.0	0.0	5.3
11	16.6	26.2	20.2	86.3	0.4	1.5	1.9	5.2
12	16.4	26.5	20.8	83.0	1.7	0.3	2.0	4.1
13	17.0	24.5	19.1	93.3	2.1	0.0	2.1	2.6
14	15.8	24.0	17.8	93.3	8.8	0.0	8.8	2.5
15	15.4	25.0	19.8	85.0	0.0	0.0	0.0	3.3
16	17.8	26.0	20.2	89.3	2.1	1.9	4.0	4.9
17	15.6	25.0	20.5	84.7	0.0	10.9	10.9	2.8
18	17.0	26.0	20.4	84.0	1.2	40.7	41.9	4.0
19	15.0	25.0	20.2	88.7	0.0	0.0	0.0	3.2
20	16.0	27.0	21.4	79.3	0.0	0.0	0.0	8.6
21	17.4	28.0	21.4	82.3	0.0	0.0	0.0	3.7
22	16.8	28.4	22.0	79.3	0.0	0.0	0.0	8.1
23	16.2	26.5	21.3	78.3	0.0	0.0	0.0	6.1
24	14.8	25.7	20.2	90.0	0.5	0.0	0.5	5.9
25	16.4	25.2	21.1	86.0	0.0	29.5	29.5	2.2
26	17.0	25.5	20.8	90.0	8.0	0.0	8.0	4.0
27	16.0	26.5	20.0	86.0	9.9	34.6	44.5	4.7
28	16.6	25.0	20.4	84.0	3.7	34.7	38.4	2.7
29	17.0	25.2	20.4	88.3	0.0	1.9	1.9	1.8
30	17.2	26.0	20.6	88.0	3.6	30.1	33.7	3.4
31								
Total:					46.6	275.1	321.7	128.0
Promedio:	16.5	25.8	20.3	85.9				

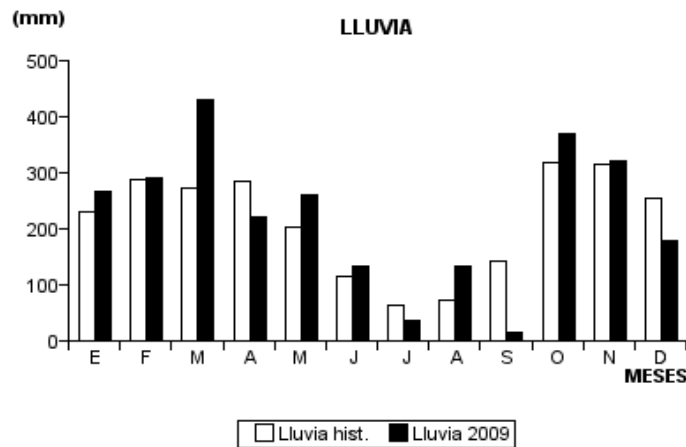
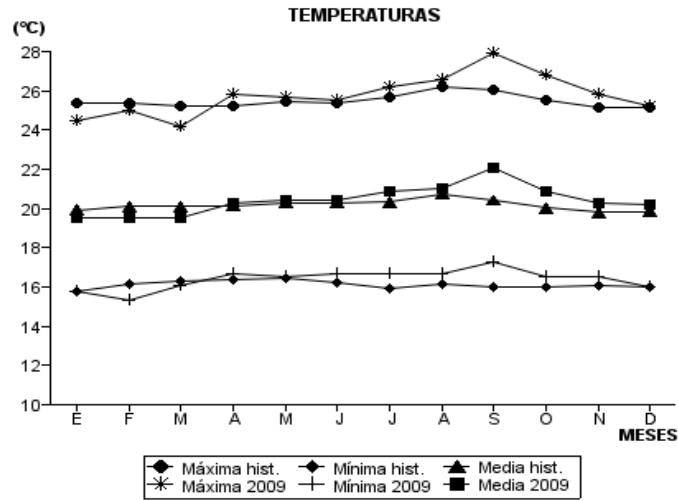
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	24.2	20.6	89.7	0.0	0.0	0.0	4.1
2	15.8	27.2	21.4	82.0	0.0	0.0	0.0	7.3
3	17.8	27.0	21.8	82.7	0.0	0.0	0.0	4.9
4	17.0	27.6	22.6	75.7	0.0	8.9	8.9	6.9
5	16.4	28.0	22.0	79.0	0.0	0.0	0.0	7.7
6	17.5	25.5	20.4	84.7	0.0	0.0	0.0	4.3
7	16.0	26.2	20.7	81.7	0.8	0.0	0.8	5.5
8	15.6	25.5	19.4	82.3	12.3	0.2	12.5	5.7
9	15.8	25.6	20.4	86.7	0.0	1.1	1.1	5.4
10	17.4	24.5	19.5	90.7	0.3	1.6	1.9	3.4
11	15.6	23.2	19.6	88.7	11.5	12.2	23.7	3.1
12	16.3	24.8	19.1	90.3	13.4	0.0	13.4	2.5
13	14.6	24.5	19.7	86.3	0.0	0.0	0.0	4.3
14	15.4	27.6	22.3	66.0	0.0	0.0	0.0	8.4
15	14.8	27.0	21.0	81.3	0.0	0.0	0.0	7.9
16	15.6	26.2	21.2	86.7	0.0	0.0	0.0	4.3
17	16.2	24.5	20.4	91.3	7.9	0.0	7.9	2.0
18	16.8	22.5	19.2	96.0	0.4	11.8	12.2	0.7
19	17.0	21.0	18.4	96.0	12.4	8.5	20.9	0.0
20	16.4	22.5	19.0	91.7	5.8	0.0	5.8	0.0
21	17.0	23.0	19.2	93.3	1.4	0.0	1.4	0.1
22	14.5	25.0	20.0	89.0	0.0	0.0	0.0	4.9
23	16.8	24.0	19.3	91.0	0.0	0.0	0.0	1.7
24	17.4	23.0	19.3	95.0	7.8	0.0	7.8	0.5
25	15.8	25.5	18.9	88.0	52.0	0.4	52.4	2.1
26	15.6	25.0	19.6	88.7	4.3	0.0	4.3	3.4
27	15.4	26.0	19.8	85.0	0.0	0.0	0.0	5.3
28	15.2	27.0	19.4	87.0	2.0	1.7	3.7	5.2
29	15.2	25.5	20.0	85.0	0.0	0.0	0.0	7.0
30	15.4	25.0	20.0	83.7	0.0	0.0	0.0	3.7
31	15.6	27.0	20.5	75.3	0.0	0.0	0.0	7.0
Total:					132.3	46.4	178.7	129.3
Promedio:	16.0	25.2	20.2	86.1				

Estación: Santa Bárbara
Año : 2009

Dpto: Cundinamarca
Mpio: Sasaima

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.8	24.5	19.5	26.6	14.4	88.8	267.1	22	67.2
Febrero	15.3	25.0	19.5	27.4	13.8	88.3	291.5	22	87.9
Marzo	16.1	24.2	19.5	27.5	15.0	88.7	430.9	28	50.6
Abril	16.7	25.8	20.3	28.2	15.0	85.3	220.0	20	119.7
Mayo	16.5	25.7	20.4	28.5	15.0	84.7	261.5	16	110.6
Junio	16.7	25.5	20.4	28.4	14.8	83.0	132.0	15	108.4
Julio	16.7	26.2	20.9	28.8	15.0	75.3	36.1	13	119.2
Agosto	16.7	26.6	21.0	30.0	15.2	78.3	133.0	15	133.2
Septiembre	17.3	27.9	22.1	30.6	15.0	67.7	16.0	7	174.9
Octubre	16.5	26.8	20.9	30.0	15.0	79.2	370.8	16	149.5
Noviembre	16.5	25.8	20.3	28.4	14.8	85.9	321.7	22	128.0
Diciembre	16.0	25.2	20.2	28.0	14.5	86.1	178.7	16	129.3
Promedio:	16.4	25.8	20.4			82.6			
Absoluta:				30.6	13.8				
Total:							2659.3	212	1378.5



Estación: Granja Tibacuy
Año : 2009

Dpto: Cundinamarca
Mpio: Tibacuy

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	23.1	18.7	80.7	0.0	0.0	0.0	1.6
2	15.4	23.4	19.0	75.3	0.5	0.0	0.5	2.0
3	15.8	24.5	19.1	79.0	0.0	0.0	0.0	7.5
4	15.4	26.1	20.0	72.7	0.0	0.0	0.0	5.1
5	15.0	25.0	19.6	76.7	0.0	0.0	0.0	5.7
6	15.5	24.2	19.3	81.0	2.7	0.0	2.7	2.0
7	16.3	23.5	19.1	83.7	0.0	0.0	0.0	3.0
8	15.5	24.2	18.6	84.3	1.0	0.0	1.0	4.0
9	15.0	24.8	19.6	79.7	0.0	0.0	0.0	4.8
10	14.9	24.3	19.6	71.7	0.0	0.0	0.0	6.1
11	15.0	24.8	19.6	78.3	0.0	0.0	0.0	6.1
12	16.8	22.4	19.4	73.0	0.0	0.0	0.0	3.5
13	16.0	23.1	19.1	80.7	0.0	0.0	0.0	0.9
14	14.8	25.9	20.0	74.0	0.0	0.0	0.0	7.2
15	15.5	24.8	19.6	76.3	0.0	5.0	5.0	6.3
16	15.7	24.9	19.6	83.0	6.0	13.6	19.6	4.3
17	17.0	20.9	18.0	93.3	6.8	2.8	9.6	0.1
18	16.1	24.2	19.9	80.3	2.5	3.4	5.9	7.4
19	16.5	20.9	17.8	92.0	3.1	0.2	3.3	0.6
20	14.5	22.5	17.7	86.0	2.2	0.0	2.2	3.5
21	14.3	23.8	18.7	76.7	0.0	0.0	0.0	4.5
22	16.5	21.5	18.9	89.0	1.3	0.0	1.3	0.4
23	16.7	22.4	18.8	85.7	9.7	0.0	9.7	0.7
24	16.0	22.4	18.4	85.3	2.9	0.0	2.9	0.4
25	15.5	23.1	19.5	84.0	0.0	0.0	0.0	3.1
26	16.6	24.1	19.8	78.7	0.0	0.0	0.0	5.3
27	17.0	24.7	19.7	73.3	0.0	0.0	0.0	8.2
28	14.8	23.8	18.4	79.0	2.0	0.0	2.0	3.2
29	15.5	25.2	19.0	78.7	0.2	0.0	0.2	2.9
30	15.8	23.2	19.3	77.0	0.0	0.0	0.0	4.7
31	15.7	21.4	18.5	90.3	0.6	0.4	1.0	0.0
Total:					41.5	25.4	66.9	115.1
Promedio:	15.7	23.6	19.1	80.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	22.0	19.0	80.7	0.0	0.0	0.0	1.7
2	14.5	24.0	19.6	73.7	0.0	0.0	0.0	3.7
3	14.8	24.8	19.9	74.7	0.0	0.0	0.0	5.2
4	14.5	23.4	19.7	76.0	0.0	0.0	0.0	3.3
5	15.6	24.8	19.0	78.7	0.0	0.0	0.0	5.4
6	14.5	24.6	19.6	80.0	0.0	0.0	0.0	7.4
7	15.5	24.8	19.5	78.7	0.4	0.0	0.4	6.2
8	15.4	23.1	18.3	82.0	0.0	0.0	0.0	4.8
9	14.5	24.7	20.2	75.3	0.0	0.0	0.0	7.3
10	15.2	24.9	19.7	77.3	0.0	0.0	0.0	6.2
11	15.7	22.8	19.5	79.3	0.0	0.0	0.0	0.6
12	15.5	21.2	18.1	92.3	3.9	0.0	3.9	0.2
13	14.0	25.2	20.2	73.0	0.0	1.1	1.1	7.5
14	16.5	21.8	18.5	90.3	1.7	3.2	4.9	0.9
15	14.5	24.0	17.6	90.7	4.0	0.0	4.0	3.6
16	15.0	22.6	18.0	91.7	18.7	0.0	18.7	1.4
17	15.5	23.6	18.4	88.0	0.6	0.0	0.6	4.4
18	15.4	25.0	19.6	68.0	0.0	0.0	0.0	8.9
19	15.8	23.0	18.2	90.0	4.1	0.0	4.1	2.0
20	14.5	24.4	18.9	82.0	6.3	0.0	6.3	2.7
21	16.8	25.0	20.0	77.7	0.0	0.0	0.0	4.2
22	15.0	25.7	20.3	68.3	0.0	0.0	0.0	6.9
23	14.6	25.0	20.0	72.3	0.0	0.0	0.0	5.8
24	15.8	25.3	19.3	76.3	0.0	0.0	0.0	5.5
25	15.5	25.1	19.1	77.7	1.4	0.0	1.4	3.1
26	14.8	25.0	19.8	75.3	0.0	6.0	6.0	5.1
27	15.4	24.3	19.6	79.3	0.0	0.0	0.0	4.7
28	14.8	26.0	20.1	69.0	0.0	0.0	0.0	5.8
29								
30								
31								
Total:					41.1	10.3	51.4	124.5
Promedio:	15.2	24.1	19.3	79.2				

Estación: Granja Tibacuy
Año : 2009

Dpto: Cundinamarca
Mpio: Tibacuy

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	22.8	18.5	89.7	0.0	0.0	0.0	0.3
2	14.8	21.9	18.9	82.0	0.0	0.3	0.3	0.2
3	15.0	19.4	17.5	91.0	0.4	0.0	0.4	0.0
4	15.2	22.0	18.0	83.7	0.0	0.0	0.0	0.1
5	14.5	25.4	20.4	69.0	0.0	0.0	0.0	7.3
6	16.8	24.5	20.7	78.0	0.0	0.0	0.0	0.0
7	17.0	25.8	20.6	71.7	0.0	0.0	0.0	0.0
8	16.2	25.0	19.8	80.7	1.1	0.0	1.1	2.4
9	16.0	25.6	20.0	75.3	0.0	0.0	0.0	4.4
10	15.5	25.8	20.2	73.3	0.0	0.0	0.0	6.5
11	16.4	24.2	20.4	76.7	0.0	0.0	0.0	1.5
12	15.6	24.5	20.2	82.7	0.0	0.4	0.4	2.0
13	15.6	24.8	18.7	85.3	7.5	0.0	7.5	3.4
14	15.0	24.0	19.7	79.7	0.0	21.8	21.8	0.0
15	14.2	23.6	18.9	76.7	0.0	0.0	0.0	4.1
16	15.8	23.2	19.1	82.0	0.4	1.1	1.5	1.0
17	14.8	24.8	19.8	83.3	0.0	0.0	0.0	2.6
18	16.5	21.9	18.8	82.3	1.4	0.3	1.7	0.2
19	16.2	19.0	17.5	93.7	7.4	0.7	8.1	0.0
20	15.5	21.0	18.9	87.7	0.0	0.0	0.0	0.0
21	15.7	22.0	19.4	85.7	0.0	19.0	19.0	6.3
22	15.7	22.8	18.7	90.3	0.0	0.0	0.0	0.4
23	15.0	23.8	19.0	78.3	0.0	5.6	5.6	1.0
24	14.2	24.3	19.9	79.7	0.0	0.0	0.0	4.7
25	15.7	19.3	17.2	94.3	7.7	0.0	7.7	0.0
26	15.8	24.4	19.0	90.3	22.5	5.4	27.9	3.1
27	16.5	23.4	19.9	82.7	0.0	0.3	0.3	3.0
28	15.5	23.6	19.6	83.0	0.0	5.4	5.4	2.3
29	15.8	20.4	17.7	91.3	0.0	0.0	0.0	0.0
30	15.8	24.3	19.8	79.3	0.0	0.6	0.6	3.0
31	15.0	22.8	19.6	86.7	3.5	1.5	5.0	1.6
Total:					51.9	62.4	114.3	61.4
Promedio:	15.6	23.2	19.2	82.8				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	24.5	18.8	85.3	3.5	38.7	42.2	5.0
2	15.2	22.3	17.1	93.0	0.5	0.0	0.5	0.7
3	14.5	23.6	19.0	81.7	15.7	0.0	15.7	2.0
4	15.6	24.4	19.9	84.3	0.6	3.6	4.2	3.2
5	16.7	26.4	20.6	74.7	0.0	0.0	0.0	8.4
6	16.0	24.7	20.0	73.3	0.0	0.0	0.0	5.9
7	15.2	24.4	19.4	86.7	0.6	13.7	14.3	4.0
8	16.2	18.1	17.5	96.3	27.6	0.0	27.6	0.0
9	15.7	22.3	18.9	78.3	0.0	0.0	0.0	2.4
10	17.0	21.6	19.1	79.3	0.0	0.0	0.0	0.0
11	15.6	25.4	20.2	78.0	0.0	1.0	1.0	4.1
12	16.0	22.0	18.4	86.3	0.0	0.0	0.0	0.8
13	15.8	24.8	20.0	69.3	0.0	0.0	0.0	3.5
14	16.2	24.0	18.5	85.7	10.9	0.0	10.9	1.5
15	15.4	24.4	19.2	80.7	3.3	0.0	3.3	4.9
16	14.5	25.3	20.6	77.3	0.0	0.0	0.0	6.8
17	16.2	26.1	19.4	76.3	0.0	0.0	0.0	4.2
18	16.8	23.5	19.9	82.7	0.0	0.0	0.0	0.9
19	15.7	25.4	20.0	78.3	0.0	0.0	0.0	5.5
20	17.4	23.0	19.2	86.3	1.6	2.1	3.7	0.4
21	16.5	21.9	18.3	82.7	0.0	0.0	0.0	0.9
22	15.0	23.7	19.0	77.7	0.0	0.0	0.0	3.6
23	15.6	24.1	20.2	72.7	0.0	0.0	0.0	1.5
24	16.8	25.2	19.7	69.3	0.0	0.0	0.0	4.3
25	15.8	25.6	21.3	68.3	0.0	0.0	0.0	6.4
26	16.5	25.4	20.2	77.3	0.0	0.0	0.0	4.9
27	16.0	25.8	20.7	74.7	0.0	0.0	0.0	3.2
28	17.0	25.8	20.8	78.3	0.0	0.0	0.0	1.0
29	16.6	26.2	20.7	74.3	0.0	0.0	0.0	3.3
30	16.4	21.4	18.1	93.7	8.3	0.0	8.3	0.5
31								
Total:					72.6	59.1	131.7	93.8
Promedio:	16.0	24.0	19.5	80.1				

Estación: Granja Tibacuy
Año : 2009

Dpto: Cundinamarca
Mpio: Tibacuy

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	23.4	19.1	84.0	1.5	2.1	3.6	4.9
2	16.8	25.4	20.4	71.7	0.0	0.0	0.0	3.0
3	16.5	23.1	19.2	86.0	0.0	6.9	6.9	0.1
4	16.0	20.0	18.0	95.3	7.3	0.7	8.0	2.2
5	15.2	23.6	19.6	81.3	0.0	1.8	1.8	5.0
6	15.5	23.9	19.4	84.0	0.0	9.9	9.9	6.0
7	15.0	26.0	20.0	77.3	0.0	2.0	2.0	4.5
8	15.5	24.9	20.4	76.3	0.0	0.0	0.0	4.2
9	16.2	25.1	19.9	82.7	0.0	0.0	0.0	4.6
10	17.0	26.4	20.6	71.3	0.0	0.0	0.0	1.1
11	16.6	24.4	19.2	82.0	0.0	0.0	0.0	3.9
12	16.0	25.6	20.2	78.3	0.0	0.0	0.0	2.6
13	16.8	24.6	19.5	76.7	0.0	0.0	0.0	1.1
14	15.0	23.4	18.8	75.3	0.0	0.0	0.0	3.5
15	15.2	25.0	20.6	68.7	0.0	0.0	0.0	3.6
16	15.6	24.6	19.2	84.0	0.0	0.0	0.0	0.3
17	16.0	22.8	19.0	81.0	4.3	0.0	4.3	5.8
18	16.2	24.6	20.0	78.7	0.0	0.0	0.0	0.6
19	16.5	22.8	18.6	87.3	0.0	0.0	0.0	3.8
20	15.0	24.8	19.5	80.3	0.0	0.0	0.0	0.8
21	16.0	23.0	19.0	83.3	0.0	0.0	0.0	3.5
22	15.4	24.0	19.9	72.3	0.0	0.0	0.0	3.5
23	15.2	25.7	20.4	71.7	0.0	0.0	0.0	4.2
24	15.5	24.6	19.7	76.0	0.0	0.0	0.0	6.4
25	16.7	25.2	19.8	75.3	0.0	0.0	0.0	5.7
26	14.8	26.2	21.0	68.3	0.0	0.0	0.0	1.1
27	15.8	25.5	19.4	77.3	0.0	0.0	0.0	0.5
28	15.5	22.0	19.1	84.0	0.4	0.0	0.4	1.7
29	15.8	23.4	19.4	82.0	0.0	0.0	0.0	7.6
30	15.2	25.4	20.3	70.7	0.0	0.0	0.0	5.0
31	16.0	25.2	20.0	73.3	0.0	0.0	0.0	3.3
Total:					13.5	23.4	36.9	104.1
Promedio:	15.8	24.3	19.7	78.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	26.4	20.7	64.0	0.0	0.0	0.0	8.5
2	15.6	27.3	22.0	63.7	0.0	0.0	0.0	8.6
3	16.2	26.2	20.6	73.3	0.0	0.0	0.0	1.1
4	17.2	26.5	20.9	76.3	0.0	0.0	0.0	2.3
5	16.6	24.3	19.2	85.0	3.2	1.0	4.2	0.1
6	16.8	24.0	19.5	82.3	0.0	0.0	0.0	1.2
7	15.7	24.6	18.9	81.3	17.3	6.9	24.2	2.7
8	15.5	24.6	19.7	80.7	0.0	0.0	0.0	7.2
9	16.0	26.6	21.6	69.7	0.0	0.0	0.0	8.5
10	17.2	21.4	18.1	91.3	1.5	0.0	1.5	0.1
11	16.2	26.6	20.9	72.3	0.0	2.8	2.8	6.4
12	17.0	22.8	19.8	85.7	3.4	2.0	5.4	2.4
13	15.4	24.2	17.2	93.0	23.9	0.0	23.9	0.0
14	14.9	23.2	18.5	81.0	0.0	0.0	0.0	1.1
15	15.2	24.4	20.3	81.3	0.0	6.2	6.2	4.3
16	16.5	23.0	18.7	80.3	0.5	0.0	0.5	2.6
17	15.0	26.6	19.6	77.7	0.0	7.6	7.6	5.6
18	16.2	25.4	19.4	78.7	0.0	0.0	0.0	3.8
19	15.6	24.8	20.0	73.7	0.0	0.0	0.0	3.7
20	16.5	25.0	19.2	77.3	0.0	0.0	0.0	3.9
21	15.0	24.4	20.5	79.7	0.0	0.2	0.2	2.4
22	17.0	19.8	18.3	87.7	2.1	0.2	2.3	0.0
23	14.8	26.0	18.2	89.3	0.0	0.0	0.0	1.7
24	14.5	25.0	18.5	79.0	0.0	0.0	0.0	4.7
25	15.8	23.5	19.2	76.3	0.0	0.0	0.0	1.0
26	14.6	25.6	20.1	63.3	0.0	0.0	0.0	6.8
27	15.4	24.0	19.0	78.7	0.0	0.0	0.0	4.4
28	14.8	25.8	19.4	70.3	0.0	1.0	1.0	2.2
29	16.0	24.0	18.9	74.0	0.3	0.0	0.3	2.7
30	16.1	22.3	18.5	80.7	1.2	0.0	1.2	0.0
31								
Total:					53.4	27.9	81.3	100.0
Promedio:	15.8	24.6	19.5	78.3				

Estación: Granja Tibacuy
Año : 2009

Dpto: Cundinamarca
Mpio: Tibacuy

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	24.2	18.0	81.7	4.7	0.0	4.7	0.7
2	15.5	24.4	19.9	70.7	0.0	0.0	0.0	4.1
3	16.5	20.3	18.3	85.7	0.6	0.0	0.6	0.2
4	15.4	24.5	19.1	73.3	3.0	0.0	3.0	3.0
5	15.0	24.4	18.9	74.3	0.0	0.0	0.0	3.2
6	15.5	23.4	18.6	79.3	0.8	0.0	0.8	0.9
7	15.5	25.8	20.3	68.0	0.0	0.3	0.3	4.0
8	15.4	20.4	17.0	93.3	5.4	0.0	5.4	0.0
9	14.0	24.6	19.6	70.0	0.0	0.2	0.2	4.2
10	15.2	25.0	19.0	84.7	3.2	0.5	3.7	3.8
11	17.0	23.2	19.2	67.3	0.2	0.0	0.2	0.3
12	14.2	25.8	20.2	66.3	0.0	0.0	0.0	6.7
13	14.5	27.5	20.6	62.7	0.0	0.0	0.0	8.2
14	15.5	24.6	20.0	74.3	0.0	2.9	2.9	3.5
15	14.5	24.5	19.0	75.7	0.0	0.0	0.0	4.5
16	15.5	26.0	19.8	66.0	0.0	0.0	0.0	4.5
17	15.0	29.0	21.4	64.0	0.0	0.0	0.0	7.3
18	15.5	25.5	20.7	64.7	0.0	0.0	0.0	5.3
19	16.0	27.4	21.3	60.3	0.0	0.0	0.0	8.0
20	15.8	25.6	19.9	71.3	0.0	0.0	0.0	1.7
21	15.5	25.4	19.9	75.0	0.5	0.0	0.5	2.7
22	16.0	24.3	18.2	87.0	13.2	0.0	13.2	1.1
23	15.0	24.6	18.8	78.3	0.0	0.0	0.0	2.6
24	16.5	26.2	20.7	67.0	0.0	0.0	0.0	6.9
25	16.0	26.5	20.9	67.7	0.0	0.0	0.0	5.3
26	17.0	25.4	20.4	69.0	0.0	0.0	0.0	1.9
27	17.0	27.4	21.2	58.7	0.0	0.0	0.0	4.8
28	14.5	27.2	21.4	62.7	0.0	0.0	0.0	4.9
29	17.3	25.2	19.8	67.7	0.0	0.0	0.0	3.5
30	15.1	27.3	20.6	62.3	0.0	0.0	0.0	6.3
31	15.0	25.0	19.6	72.0	1.7	0.2	1.9	3.9
Total:					33.3	4.1	37.4	118.0
Promedio:	15.5	25.2	19.8	71.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	25.3	20.2	65.7	0.0	0.0	0.0	4.2
2	14.6	28.4	21.8	51.0	0.0	0.0	0.0	7.4
3	16.0	28.7	21.3	63.7	0.0	0.7	0.7	7.8
4	15.5	27.6	20.2	69.3	1.4	0.0	1.4	6.0
5	17.0	25.2	20.0	76.3	0.4	3.9	4.3	1.6
6	16.4	22.9	18.2	85.7	0.3	0.0	0.3	1.0
7	16.2	24.2	19.8	72.7	0.0	0.9	0.9	1.3
8	15.6	25.8	19.4	72.7	0.3	0.0	0.3	3.8
9	15.2	25.5	19.4	70.0	0.0	0.0	0.0	1.9
10	14.5	25.7	20.7	61.7	0.0	1.0	1.0	5.7
11	15.3	24.6	19.1	62.0	0.0	0.0	0.0	1.0
12	14.5	27.5	20.7	59.7	0.0	0.0	0.0	6.4
13	17.1	28.0	21.1	61.3	0.0	1.6	1.6	4.2
14	16.0	27.8	20.6	65.0	0.0	0.0	0.0	5.2
15	16.5	25.2	20.9	60.7	0.0	0.0	0.0	4.4
16	16.4	25.9	20.3	69.7	0.0	0.0	0.0	2.4
17	16.3	25.2	20.5	72.0	0.0	0.0	0.0	2.4
18	15.5	25.7	21.0	59.3	0.0	1.3	1.3	3.6
19	15.6	25.5	20.0	69.0	0.0	0.0	0.0	5.2
20	16.5	25.8	19.4	77.0	2.5	0.0	2.5	3.1
21	16.2	21.4	17.9	90.7	3.9	0.0	3.9	0.1
22	14.0	26.0	20.3	60.7	0.2	0.0	0.2	7.2
23	15.6	24.6	19.4	66.0	0.6	0.0	0.6	3.1
24	15.9	26.5	20.6	70.3	0.0	0.0	0.0	5.0
25	16.3	26.1	19.6	70.3	0.0	0.0	0.0	3.6
26	16.6	23.8	19.4	73.0	0.0	0.0	0.0	1.7
27	14.5	26.0	20.2	58.7	0.0	0.0	0.0	4.8
28	17.6	26.2	21.2	61.3	0.0	0.0	0.0	4.6
29	16.7	26.0	21.2	58.3	0.0	0.0	0.0	3.1
30	16.5	25.8	19.8	64.0	0.0	0.0	0.0	2.9
31	15.5	27.5	20.4	61.0	0.0	0.0	0.0	5.7
Total:					9.6	9.4	19.0	120.4
Promedio:	15.9	25.8	20.1	67.1				

Estación: Granja Tibacuy
Año : 2009

Dpto: Cundinamarca
Mpio: Tibacuy

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	27.6	21.5	51.0	0.0	0.0	0.0	6.8
2	16.0	28.3	23.1	50.3	0.0	0.0	0.0	4.4
3	16.5	29.6	22.6	57.0	0.0	0.0	0.0	5.1
4	16.9	27.4	21.2	62.0	0.0	2.7	2.7	3.8
5	16.0	26.6	20.4	65.0	0.0	0.0	0.0	5.0
6	14.0	28.5	21.8	41.3	0.0	0.3	0.3	10.1
7	16.7	25.6	20.1	58.3	0.0	0.0	0.0	2.7
8	16.3	28.5	22.1	51.0	0.0	0.0	0.0	7.6
9	18.0	28.3	22.0	58.0	0.0	0.0	0.0	6.6
10	17.0	26.7	21.3	52.3	0.0	0.0	0.0	4.7
11	13.8	27.4	21.5	49.3	0.0	0.0	0.0	4.2
12	17.2	26.5	20.8	52.3	0.0	0.0	0.0	2.8
13	15.0	27.2	21.0	60.3	0.0	0.0	0.0	4.0
14	15.5	28.5	22.8	48.0	0.0	0.0	0.0	5.7
15	17.3	27.0	20.9	76.7	0.9	8.4	9.3	1.2
16	16.5	22.7	19.0	89.3	11.9	48.7	60.6	0.5
17	15.8	25.2	19.8	72.0	10.1	0.2	10.3	2.5
18	16.0	26.6	20.8	61.7	0.0	0.0	0.0	5.5
19	15.7	26.7	21.5	55.0	0.0	0.0	0.0	6.9
20	16.7	26.5	21.5	59.0	0.0	0.0	0.0	2.9
21	15.8	27.5	22.3	52.0	0.0	0.0	0.0	4.5
22	17.8	26.5	21.4	62.7	0.0	0.0	0.0	5.0
23	14.2	27.3	21.3	44.0	0.0	0.0	0.0	8.5
24	14.9	27.7	21.8	47.7	0.0	0.0	0.0	7.9
25	15.0	27.8	21.5	51.7	0.0	0.0	0.0	5.1
26	15.5	27.5	21.3	51.0	0.0	0.0	0.0	3.9
27	14.7	26.5	21.9	48.3	0.0	0.0	0.0	6.0
28	16.0	25.4	20.8	68.3	0.0	0.0	0.0	2.6
29	16.5	27.4	21.5	60.0	0.0	0.0	0.0	8.0
30	16.2	27.5	22.0	49.0	0.0	0.0	0.0	7.8
31								
Total:					22.9	60.3	83.2	152.3
Promedio:	16.0	27.1	21.4	56.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.3	29.7	22.6	44.7	0.0	0.0	0.0	7.5
2	16.5	26.0	22.4	60.3	0.0	0.0	0.0	4.0
3	17.8	27.0	20.5	75.7	5.3	1.7	7.0	2.5
4	16.5	23.7	20.2	67.7	0.0	0.0	0.0	1.1
5	15.5	26.2	20.5	62.3	0.2	0.0	0.2	3.2
6	15.3	27.5	22.2	52.0	0.0	0.0	0.0	6.5
7	16.5	27.8	22.0	53.7	0.0	0.0	0.0	4.6
8	17.4	24.8	19.7	66.0	0.0	0.0	0.0	2.9
9	14.0	28.4	21.5	46.3	0.0	0.0	0.0	9.6
10	14.8	27.2	22.4	47.0	0.0	0.0	0.0	6.8
11	16.9	24.7	19.6	84.3	1.9	2.4	4.3	2.5
12	17.0	23.8	18.9	82.3	1.0	0.0	1.0	2.5
13	15.5	25.7	19.8	69.0	0.8	0.5	1.3	6.1
14	16.3	21.1	18.9	81.7	1.2	1.1	2.3	0.2
15	15.8	21.5	18.2	87.3	3.1	0.1	3.2	1.4
16	15.9	25.1	19.4	69.7	0.0	0.0	0.0	3.9
17	15.8	26.4	21.0	55.3	0.0	0.0	0.0	7.3
18	15.9	26.5	19.4	66.7	11.9	0.0	11.9	3.1
19	15.7	24.5	20.0	75.0	0.0	0.0	0.0	5.7
20	16.7	24.6	19.1	70.7	1.1	0.0	1.1	2.4
21	15.4	26.0	21.0	67.7	0.0	0.0	0.0	5.7
22	17.7	25.5	20.8	73.7	0.0	9.4	9.4	5.2
23	17.0	24.9	19.9	90.3	7.9	8.7	16.6	3.1
24	16.0	23.5	18.7	79.0	0.0	3.7	3.7	2.1
25	15.2	24.1	19.3	74.0	0.0	0.0	0.0	4.5
26	15.4	25.7	20.8	57.0	0.0	0.0	0.0	8.2
27	15.0	26.5	21.2	56.3	0.0	0.0	0.0	6.4
28	15.2	26.2	20.3	64.3	0.0	0.0	0.0	8.1
29	16.5	26.8	21.8	54.0	0.0	0.0	0.0	6.9
30	16.4	24.1	19.8	76.7	0.8	0.0	0.8	1.9
31	16.5	23.5	19.2	85.7	17.6	21.6	39.2	2.3
Total:					52.8	49.2	102.0	138.2
Promedio:	16.0	25.5	20.4	67.6				

Estación: Granja Tibacuy
Año : 2009

Dpto: Cundinamarca
Mpio: Tibacuy

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	24.4	19.6	78.7	0.0	36.0	36.0	4.3
2	16.4	24.0	18.6	86.3	6.8	4.3	11.1	1.8
3	16.5	22.5	18.7	90.3	8.7	0.0	8.7	0.8
4	16.5	24.1	19.6	84.0	0.4	22.7	23.1	1.9
5	16.2	23.5	19.5	82.0	0.0	17.0	17.0	3.4
6	14.5	22.5	19.2	82.7	0.0	0.0	0.0	2.1
7	16.0	22.0	19.1	83.0	0.0	0.0	0.0	0.9
8	16.5	22.9	18.8	87.3	0.0	0.0	0.0	1.8
9	15.0	25.6	21.0	66.3	0.0	0.0	0.0	8.3
10	16.0	25.0	20.4	66.3	0.0	0.0	0.0	6.3
11	15.4	25.5	20.9	62.3	0.0	0.0	0.0	6.0
12	16.5	23.2	19.7	79.3	0.0	0.0	0.0	2.0
13	17.0	23.4	18.5	89.0	0.0	0.0	0.0	1.1
14	15.6	23.5	18.5	81.7	0.0	0.0	0.0	1.2
15	14.5	25.5	20.2	65.0	0.0	0.0	0.0	7.9
16	15.2	24.6	20.5	64.3	0.0	0.0	0.0	6.7
17	16.7	23.0	19.9	85.0	0.0	36.5	36.5	2.9
18	16.5	24.6	20.0	73.0	0.0	50.5	50.5	5.4
19	15.7	25.1	21.2	65.0	0.0	0.0	0.0	7.8
20	15.8	25.0	20.6	69.3	0.0	0.0	0.0	5.0
21	17.0	24.0	21.3	73.3	0.0	0.0	0.0	2.4
22	16.0	25.7	21.3	62.7	0.0	0.0	0.0	6.9
23	16.5	26.0	20.2	76.0	13.2	0.0	13.2	5.6
24	15.3	24.5	20.0	68.0	0.0	0.0	0.0	8.1
25	14.7	25.5	21.1	71.0	0.0	0.0	0.0	8.2
26	16.2	25.0	20.7	68.7	0.0	0.0	0.0	8.0
27	15.7	25.8	21.0	67.0	0.0	0.0	0.0	6.3
28	17.4	23.5	21.0	72.7	0.0	0.0	0.0	3.9
29	16.9	23.5	20.2	83.3	0.0	9.2	9.2	3.7
30	17.8	22.8	19.6	83.7	0.0	0.0	0.0	0.9
31								
Total:					29.1	176.2	205.3	131.6
Promedio:	16.0	24.2	20.0	75.6				

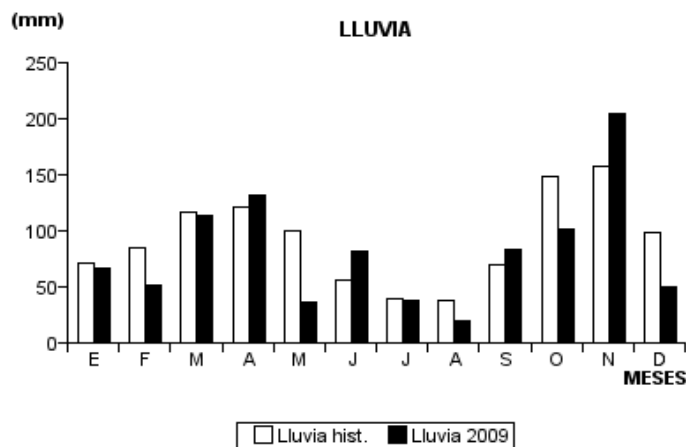
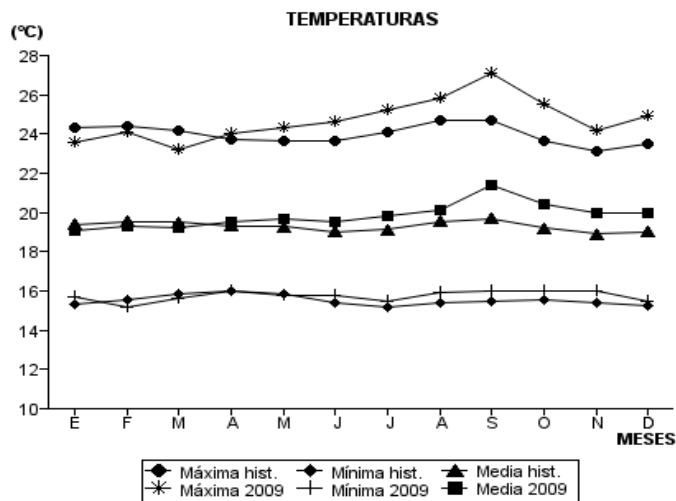
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	25.1	20.8	72.7	0.0	0.0	0.0	7.4
2	15.4	25.9	21.0	68.0	0.0	0.0	0.0	8.6
3	15.9	26.4	21.9	66.7	0.0	1.8	1.8	8.3
4	15.6	26.2	20.9	71.7	0.0	0.0	0.0	8.7
5	16.0	25.8	21.2	76.0	1.8	0.0	1.8	7.2
6	16.2	24.5	19.5	78.7	0.0	0.0	0.0	4.6
7	15.2	25.5	20.2	64.3	0.0	0.0	0.0	8.2
8	15.4	25.6	20.4	61.7	0.0	0.0	0.0	8.5
9	14.5	22.8	18.8	75.3	0.0	0.0	0.0	2.5
10	14.7	25.0	20.0	65.3	0.0	6.3	6.3	5.9
11	16.7	24.5	20.4	74.3	0.0	0.0	0.0	5.8
12	15.3	24.4	20.0	61.3	0.0	0.0	0.0	4.9
13	14.8	25.5	20.9	56.0	0.0	0.0	0.0	8.5
14	15.5	26.6	20.4	55.7	0.0	0.0	0.0	7.7
15	14.8	25.7	20.5	55.0	0.0	0.0	0.0	8.2
16	15.0	27.5	21.1	63.7	0.0	0.0	0.0	8.9
17	16.8	26.0	20.9	66.7	0.0	0.0	0.0	7.1
18	16.3	24.2	20.0	78.0	0.0	0.0	0.0	1.1
19	17.0	23.0	18.1	92.7	16.9	0.0	16.9	0.9
20	15.2	24.2	19.4	79.3	0.0	0.0	0.0	3.2
21	16.4	23.5	19.0	82.7	0.0	0.0	0.0	0.6
22	14.9	25.2	19.8	74.7	0.0	0.0	0.0	6.0
23	16.5	24.6	20.0	68.0	0.0	0.0	0.0	5.2
24	16.7	23.9	19.0	77.3	0.0	0.0	0.0	2.8
25	15.6	22.4	18.7	79.7	0.0	0.0	0.0	2.6
26	15.8	24.3	19.5	69.3	0.4	0.0	0.4	3.7
27	14.8	25.1	19.2	70.3	14.2	0.0	14.2	7.5
28	15.0	24.5	19.0	77.3	8.7	0.2	8.9	6.3
29	13.4	24.2	18.9	74.0	0.0	0.0	0.0	6.9
30	15.2	24.6	19.4	71.0	0.0	0.0	0.0	8.0
31	13.6	25.4	19.6	56.0	0.0	0.0	0.0	9.7
Total:					42.0	8.3	50.3	185.5
Promedio:	15.5	24.9	20.0	70.4				

Estación: Granja Tibacuy
 Año : 2009

Dpto: Cundinamarca
 Mpio: Tibacuy

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.7	23.6	19.1	26.1	14.3	80.6	66.9	15	115.1
Febrero	15.2	24.1	19.3	26.0	14.0	79.2	51.4	11	124.5
Marzo	15.6	23.2	19.2	25.8	14.2	82.8	114.3	17	61.4
Abril	16.0	24.0	19.5	26.4	14.5	80.1	131.7	11	93.8
Mayo	15.8	24.3	19.7	26.4	14.8	78.6	36.9	8	104.1
Junio	15.8	24.6	19.5	27.3	14.5	78.3	81.3	14	100.0
Julio	15.5	25.2	19.8	29.0	14.0	71.6	37.4	13	118.0
Agosto	15.9	25.8	20.1	28.7	14.0	67.1	19.0	13	120.4
Septiembre	16.0	27.1	21.4	29.6	13.8	56.8	83.2	5	152.3
Octubre	16.0	25.5	20.4	29.7	14.0	67.6	102.0	14	138.2
Noviembre	16.0	24.2	20.0	26.0	14.5	75.6	205.3	9	131.6
Diciembre	15.5	24.9	20.0	27.5	13.4	70.4	50.3	7	185.5
Promedio:	15.8	24.7	19.8			74.1			
Absoluta:				29.7	13.4				
Total:							979.7	137	1444.9



Estación: Montelíbano
Año : 2009

Dpto: Cundinamarca
Mpio: Yacopi

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	22.6	19.5	94.0	0.0	0.0	0.0	0.0
2	17.2	25.4	20.8	89.7	1.4	0.0	1.4	3.5
3	17.4	25.0	20.1	88.3	15.6	0.0	15.6	3.9
4	16.5	26.2	21.0	90.0	0.0	0.0	0.0	4.9
5	18.4	24.8	20.6	90.0	0.7	0.4	1.1	5.8
6	17.5	24.0	19.4	91.7	14.6	0.0	14.6	1.4
7	16.3	23.3	19.6	91.7	0.0	6.4	6.4	1.9
8	17.5	23.5	19.9	90.0	0.1	3.2	3.3	4.9
9	16.5	23.4	19.4	96.0	1.8	1.6	3.4	3.3
10	17.8	23.2	20.0	91.3	0.0	0.0	0.0	2.6
11	17.2	23.6	20.2	90.7	0.0	0.0	0.0	2.5
12	17.0	24.2	19.5	91.0	0.0	3.1	3.1	4.7
13	17.2	24.8	19.9	90.0	2.1	18.2	20.3	1.7
14	16.2	24.3	18.9	91.7	0.0	0.0	0.0	3.5
15	16.0	24.2	19.7	91.7	0.0	1.5	1.5	5.7
16	16.5	23.8	19.4	91.3	0.0	5.1	5.1	2.6
17	16.2	23.0	19.5	91.0	4.5	0.0	4.5	0.0
18	16.0	23.5	19.4	91.3	0.0	6.5	6.5	4.2
19	15.9	22.0	19.2	93.3	0.0	0.4	0.4	2.6
20	16.8	22.9	19.5	90.0	0.0	3.4	3.4	1.8
21	16.6	23.4	19.9	91.7	4.2	2.1	6.3	2.2
22	17.0	22.1	19.7	93.0	0.5	0.1	0.6	1.8
23	16.8	23.2	19.2	90.7	0.0	0.0	0.0	4.5
24	16.7	23.0	19.6	91.3	0.0	20.6	20.6	3.2
25	16.0	23.1	19.0	93.7	0.9	0.0	0.9	6.1
26	15.8	24.8	20.4	91.7	0.0	0.0	0.0	7.6
27	16.4	24.2	20.2	89.3	0.0	0.5	0.5	5.6
28	17.4	22.4	19.4	94.3	0.0	0.0	0.0	1.7
29	17.0	23.8	20.0	90.0	2.3	0.8	3.1	3.1
30	17.5	23.2	19.6	90.3	0.2	1.7	1.9	4.9
31	16.0	19.2	17.8	89.7	0.2	0.0	0.2	0.6
Total:					49.1	75.6	124.7	102.8
Promedio:	16.8	23.6	19.7	91.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	24.7	19.6	88.0	0.8	0.0	0.8	4.3
2	17.5	24.6	19.9	90.0	23.8	0.0	23.8	4.9
3	16.3	24.5	20.7	88.7	0.0	0.0	0.0	5.8
4	16.7	24.7	20.1	90.7	6.3	0.0	6.3	4.8
5	17.0	24.0	19.3	92.3	0.6	0.3	0.9	6.4
6	16.4	24.2	19.5	89.7	0.8	0.0	0.8	3.7
7	16.8	23.5	19.1	87.7	0.0	5.5	5.5	4.3
8	16.5	23.6	20.2	88.3	0.0	0.0	0.0	5.1
9	16.9	24.0	20.2	88.7	0.9	1.0	1.9	4.6
10	17.0	24.2	20.2	88.7	0.0	0.0	0.0	2.8
11	17.2	24.5	19.0	91.3	7.8	0.0	7.8	3.4
12	17.4	22.5	18.6	93.7	9.4	0.0	9.4	2.4
13	17.0	24.6	20.4	88.7	0.0	4.0	4.0	3.6
14	16.8	24.0	19.8	93.0	1.9	10.4	12.3	2.1
15	15.5	24.6	20.2	89.3	0.0	18.9	18.9	8.8
16	16.5	23.1	19.4	89.0	0.4	0.6	1.0	4.9
17	16.4	21.0	17.7	93.7	2.5	0.0	2.5	1.8
18	15.4	22.6	19.2	87.7	0.0	0.0	0.0	3.2
19	17.0	24.0	19.3	89.3	8.8	3.5	12.3	3.4
20	16.4	25.0	19.7	88.7	1.4	0.9	2.3	4.7
21	17.0	24.4	20.4	87.0	0.0	2.0	2.0	4.6
22	17.2	25.5	21.2	86.3	0.0	2.6	2.6	7.1
23	16.5	24.2	20.4	89.3	0.0	0.0	0.0	5.8
24	17.6	23.8	20.3	88.0	0.0	0.2	0.2	3.3
25	17.5	24.0	20.4	91.7	0.0	3.0	3.0	4.3
26	17.1	25.0	20.4	89.3	0.0	0.0	0.0	4.3
27	18.0	22.3	19.8	92.3	10.6	0.0	10.6	0.2
28	17.0	25.0	20.0	89.0	4.3	8.3	12.6	3.4
29								
30								
31								
Total:					80.3	61.2	141.5	118.0
Promedio:	16.8	24.0	19.8	89.6				

Estación: Montelíbano
Año : 2009

Dpto: Cundinamarca
Mpio: Yacopí

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.2	20.4	89.3	0.6	11.2	11.8	5.1
2	16.0	23.8	19.2	89.3	1.0	0.0	1.0	0.7
3	17.4	21.3	19.2	91.7	0.0	7.9	7.9	0.3
4	17.0	23.2	19.7	90.0	0.0	0.4	0.4	0.0
5	18.0	22.9	20.0	92.0	0.0	0.0	0.0	1.8
6	17.9	25.8	20.7	89.0	0.0	1.5	1.5	4.8
7	17.3	25.5	20.8	84.0	0.0	0.0	0.0	3.0
8	17.5	25.4	20.6	86.0	0.0	2.9	2.9	2.9
9	15.5	24.0	18.1	92.0	34.1	0.2	34.3	3.6
10	17.0	23.9	19.8	91.7	0.0	1.4	1.4	3.1
11	16.5	24.0	20.2	90.0	0.0	0.0	0.0	2.1
12	17.0	23.5	20.2	89.7	0.0	7.0	7.0	3.9
13	16.8	23.4	19.2	88.3	0.0	0.0	0.0	4.5
14	17.0	23.5	19.8	90.0	0.0	0.0	0.0	3.5
15	16.0	25.0	18.4	92.0	12.6	6.2	18.8	1.0
16	15.8	24.0	20.2	87.7	0.0	0.8	0.8	1.5
17	17.2	23.4	19.2	88.3	13.8	4.6	18.4	0.4
18	17.2	23.8	19.8	90.0	0.9	4.7	5.6	2.7
19	17.4	23.4	19.4	90.3	39.5	30.5	70.0	0.6
20	17.0	22.6	19.2	92.7	0.0	0.3	0.3	0.3
21	17.9	24.4	19.8	88.3	5.8	11.3	17.1	2.7
22	17.5	24.0	19.3	91.3	0.4	0.9	1.3	3.5
23	17.0	24.5	19.0	88.3	11.0	1.1	12.1	2.0
24	17.3	25.0	19.7	90.0	2.0	0.0	2.0	3.5
25	17.8	24.9	19.8	89.0	1.9	1.3	3.2	0.4
26	17.5	24.2	19.7	91.3	0.0	0.0	0.0	1.2
27	16.6	25.2	19.0	90.0	0.5	3.9	4.4	5.0
28	16.4	24.2	19.6	89.7	0.0	1.5	1.5	3.6
29	17.6	21.6	19.0	92.0	14.7	0.0	14.7	0.1
30	16.5	26.2	21.2	85.7	0.0	9.1	9.1	6.2
31	17.2	23.5	19.7	89.0	0.8	4.8	5.6	1.8
Total:					139.6	113.5	253.1	75.8
Promedio:	17.0	24.0	19.7	89.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	25.0	19.4	89.0	0.1	0.2	0.3	5.2
2	16.8	24.9	19.7	85.7	0.9	0.0	0.9	4.5
3	16.9	25.0	20.3	87.7	1.8	29.0	30.8	5.2
4	16.5	24.3	20.0	87.0	0.0	0.0	0.0	7.1
5	17.0	25.8	21.2	85.7	0.0	0.0	0.0	6.3
6	18.4	25.2	21.3	87.7	0.0	0.0	0.0	6.0
7	18.5	25.0	20.6	88.7	0.0	3.4	3.4	6.1
8	17.0	21.4	18.4	92.0	0.3	0.0	0.3	0.2
9	17.2	23.5	20.0	87.0	0.0	6.0	6.0	1.7
10	16.8	24.0	19.9	90.3	0.0	3.3	3.3	1.0
11	16.6	26.0	19.7	87.7	1.3	12.3	13.6	2.9
12	16.0	23.8	19.8	83.0	0.0	0.0	0.0	2.6
13	16.5	26.5	20.4	86.3	4.4	12.6	17.0	7.2
14	17.1	23.8	20.1	90.3	0.6	0.0	0.6	2.9
15	18.1	25.6	20.0	87.3	1.2	0.0	1.2	4.3
16	17.2	25.4	20.5	89.7	0.9	0.3	1.2	5.2
17	18.6	25.2	20.8	88.3	20.5	0.1	20.6	4.0
18	18.2	24.6	20.3	91.7	0.2	0.0	0.2	2.8
19	18.6	26.0	21.2	87.0	1.8	0.0	1.8	5.1
20	19.4	22.5	20.3	93.3	4.4	0.0	4.4	0.8
21	17.6	24.6	21.0	90.3	0.0	0.0	0.0	1.6
22	17.5	25.0	21.0	88.3	0.0	0.0	0.0	7.8
23	18.8	24.4	20.6	90.0	0.0	9.4	9.4	3.0
24	17.0	25.2	20.5	86.7	0.0	15.4	15.4	1.7
25	17.4	25.6	21.5	84.3	0.3	39.0	39.3	9.3
26	17.0	25.6	21.0	87.3	0.0	1.2	1.2	3.4
27	18.4	26.6	21.4	85.7	9.2	4.5	13.7	5.0
28	17.0	26.0	20.5	88.0	7.7	0.0	7.7	4.7
29	17.9	25.0	20.8	92.0	0.8	46.2	47.0	4.1
30	16.5	26.0	19.8	83.7	0.6	0.0	0.6	6.0
31								
Total:					57.0	182.9	239.9	127.7
Promedio:	17.5	24.9	20.4	88.1				

Estación: Montelíbano
Año : 2009

Dpto: Cundinamarca
Mpio: Yacopi

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	25.0	21.0	86.0	0.0	87.6	87.6	4.2
2	16.4	26.0	20.3	87.3	25.9	10.8	36.7	3.7
3	16.5	24.2	19.8	88.3	0.0	20.3	20.3	4.0
4	16.4	22.4	19.0	87.0	0.0	0.0	0.0	1.3
5	17.1	25.6	20.7	84.7	0.0	0.0	0.0	5.9
6	17.2	26.8	19.6	85.0	11.0	0.1	11.1	4.7
7	17.5	27.8	21.7	82.3	0.5	1.2	1.7	6.3
8	17.5	25.0	19.9	91.3	1.7	0.1	1.8	3.1
9	17.0	25.5	20.3	86.3	0.4	0.0	0.4	5.9
10	17.8	26.5	20.6	86.3	3.1	0.9	4.0	6.0
11	18.8	26.9	21.3	83.3	0.0	9.5	9.5	2.3
12	16.2	26.8	20.4	87.3	28.6	0.6	29.2	8.4
13	17.4	26.2	20.9	84.0	0.0	6.5	6.5	3.0
14	17.0	26.0	20.4	85.0	6.0	0.2	6.2	3.4
15	18.0	23.2	20.2	92.3	3.0	0.0	3.0	2.6
16	17.4	26.2	20.7	88.0	14.4	12.6	27.0	3.7
17	16.8	23.8	19.6	92.3	6.5	0.0	6.5	0.6
18	17.2	26.8	21.2	86.3	0.0	0.0	0.0	6.7
19	18.6	24.0	20.9	88.0	0.0	0.0	0.0	0.4
20	17.0	26.8	21.2	83.3	0.0	0.0	0.0	2.8
21	18.2	26.5	21.4	82.3	0.0	0.0	0.0	3.8
22	18.4	26.6	21.2	87.0	0.0	0.0	0.0	5.3
23	17.5	27.0	21.1	84.7	23.5	12.2	35.7	5.6
24	17.2	25.8	21.2	87.3	0.5	0.0	0.5	5.5
25	17.8	25.2	21.1	88.0	0.0	0.2	0.2	5.3
26	18.2	25.6	21.5	86.0	1.5	0.8	2.3	2.3
27	16.9	26.9	21.0	85.7	0.0	1.4	1.4	4.4
28	18.0	24.5	20.4	86.7	0.4	5.1	5.5	1.8
29	17.8	24.0	19.7	89.0	4.3	0.2	4.5	1.5
30	17.6	25.6	20.9	88.7	0.0	1.1	1.1	5.0
31	17.4	26.6	21.1	85.7	0.0	1.4	1.4	4.0
Total:					131.3	172.8	304.1	123.5
Promedio:	17.4	25.7	20.7	86.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	26.9	22.3	84.3	0.0	0.0	0.0	9.0
2	18.6	28.2	22.8	78.7	0.0	0.0	0.0	9.3
3	18.4	28.4	22.8	76.3	0.0	0.0	0.0	8.3
4	18.2	27.0	21.7	81.3	0.0	0.0	0.0	5.1
5	18.0	23.2	20.0	87.7	1.0	0.0	1.0	0.7
6	17.0	27.0	21.5	80.7	0.0	0.0	0.0	7.5
7	16.9	23.0	19.4	90.0	10.2	1.9	12.1	1.5
8	17.0	26.2	20.2	83.0	4.0	0.0	4.0	3.9
9	16.8	29.2	20.7	81.3	22.3	4.8	27.1	7.3
10	17.4	25.0	20.4	90.0	0.0	1.0	1.0	4.5
11	17.2	26.0	20.5	87.3	7.3	0.0	7.3	3.2
12	18.2	27.2	22.1	80.0	0.0	0.0	0.0	6.0
13	17.5	22.0	18.6	92.0	4.0	0.0	4.0	0.1
14	17.0	24.2	19.7	87.7	11.5	0.8	12.3	3.1
15	16.5	26.0	20.9	84.0	0.0	0.0	0.0	8.0
16	16.4	26.3	21.7	84.3	0.0	45.8	45.8	5.4
17	16.8	27.4	21.6	81.3	0.0	0.0	0.0	5.8
18	18.2	26.2	21.2	84.3	0.0	0.0	0.0	5.0
19	17.6	26.0	21.4	87.0	0.2	2.2	2.4	5.1
20	18.0	25.6	20.8	90.0	0.0	0.0	0.0	3.5
21	17.0	25.0	19.2	89.3	3.8	17.6	21.4	2.6
22	16.5	22.0	18.6	90.3	3.6	1.9	5.5	0.1
23	16.0	24.0	19.1	85.3	17.3	0.0	17.3	4.3
24	16.1	25.0	20.7	85.3	0.0	0.6	0.6	3.1
25	17.0	24.0	20.2	88.0	5.2	0.0	5.2	7.8
26	17.4	27.0	21.5	84.3	0.0	0.0	0.0	0.2
27	17.0	26.6	21.4	74.7	0.0	0.0	0.0	10.0
28	18.0	25.6	21.3	77.3	0.0	0.0	0.0	4.0
29	16.4	26.0	19.3	87.3	23.8	7.2	31.0	4.8
30	16.2	24.6	20.0	88.0	0.0	0.0	0.0	2.4
31								
Total:					114.2	83.8	198.0	141.6
Promedio:	17.2	25.7	20.7	84.7				

Estación: Montelíbano
Año : 2009

Dpto: Cundinamarca
Mpio: Yacopi

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	25.6	19.4	89.0	42.4	0.0	42.4	2.7
2	17.0	25.2	20.2	86.3	0.0	0.0	0.0	4.0
3	16.4	24.2	20.2	89.7	0.0	0.0	0.0	1.7
4	16.6	24.0	19.4	85.3	11.1	0.0	11.1	2.8
5	16.4	25.4	21.0	85.0	0.0	0.0	0.0	3.9
6	18.8	24.0	20.3	90.0	0.0	0.0	0.0	1.4
7	17.2	26.8	21.5	85.7	0.0	0.0	0.0	8.4
8	17.5	24.0	19.3	89.3	2.6	0.0	2.6	2.1
9	16.4	25.6	20.1	85.0	1.5	0.1	1.6	6.0
10	15.0	24.1	18.4	86.7	13.5	0.1	13.6	4.6
11	15.6	26.4	21.3	81.7	0.0	0.0	0.0	5.0
12	17.5	24.0	19.5	88.7	6.2	0.2	6.4	4.9
13	16.6	26.8	22.1	81.7	0.0	0.0	0.0	10.4
14	18.0	27.8	22.3	75.3	0.0	0.0	0.0	9.6
15	16.3	26.8	21.8	72.7	0.0	3.6	3.6	5.5
16	16.5	26.6	20.8	82.0	0.3	0.0	0.3	7.3
17	17.4	28.6	21.2	67.0	11.7	0.0	11.7	8.6
18	17.5	28.5	22.8	66.7	0.0	0.0	0.0	8.0
19	17.8	28.4	22.8	72.3	0.0	0.0	0.0	8.9
20	18.4	27.4	22.0	82.3	0.0	0.2	0.2	5.3
21	17.8	24.0	19.3	90.3	5.7	0.5	6.2	3.7
22	17.2	25.6	20.0	89.3	4.5	0.0	4.5	3.8
23	18.4	26.5	20.6	86.7	2.4	1.5	3.9	5.0
24	18.0	28.0	21.9	82.0	0.0	0.0	0.0	8.7
25	18.1	27.8	21.7	85.3	0.0	0.0	0.0	8.1
26	18.4	27.2	22.2	83.7	0.0	0.0	0.0	7.4
27	19.0	28.6	23.9	63.3	0.0	0.9	0.9	8.3
28	18.0	29.0	23.1	69.3	0.0	0.0	0.0	6.8
29	18.0	24.0	21.6	65.7	0.0	0.0	0.0	5.0
30	18.6	28.6	22.7	65.7	0.0	0.0	0.0	7.6
31	17.0	26.4	20.0	84.7	0.2	0.0	0.2	5.0
Total:					102.1	7.1	109.2	180.5
Promedio:	17.4	26.3	21.1	80.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	27.0	21.4	86.7	0.0	0.0	0.0	7.1
2	18.0	28.6	23.7	75.0	0.0	0.0	0.0	10.8
3	18.4	29.4	23.6	73.3	0.0	0.0	0.0	9.1
4	19.0	28.6	23.8	66.0	0.2	5.9	6.1	5.6
5	18.0	27.0	21.7	81.0	0.0	0.0	0.0	4.4
6	18.1	23.5	19.9	87.3	13.1	3.6	16.7	3.1
7	16.8	25.0	20.6	90.0	0.0	18.7	18.7	4.9
8	17.6	24.5	19.3	88.3	5.8	0.3	6.1	3.1
9	16.8	26.2	20.2	88.0	14.3	0.0	14.3	5.3
10	15.6	27.0	21.3	83.3	0.2	0.0	0.2	7.8
11	17.6	26.5	22.2	82.7	0.0	0.0	0.0	6.5
12	16.8	27.0	22.0	82.3	0.0	17.2	17.2	9.6
13	17.6	27.8	21.3	86.3	0.7	9.2	9.9	7.7
14	18.0	25.6	20.8	88.0	0.0	0.0	0.0	3.8
15	17.5	26.0	19.4	89.3	5.7	0.0	5.7	3.5
16	17.0	26.3	19.9	86.3	2.7	0.9	3.6	5.3
17	17.5	24.0	20.0	92.3	1.5	0.2	1.7	3.6
18	17.2	24.1	20.9	90.7	0.0	0.8	0.8	5.1
19	17.0	26.0	21.4	87.7	0.3	8.9	9.2	6.7
20	17.6	25.0	20.7	86.7	0.0	7.2	7.2	4.0
21	17.1	25.1	19.1	90.3	44.3	0.0	44.3	4.1
22	16.4	25.4	20.2	89.7	0.0	6.2	6.2	6.3
23	16.6	25.1	20.6	91.7	0.0	2.5	2.5	5.4
24	17.0	25.8	20.6	86.7	0.0	0.0	0.0	5.4
25	18.0	26.8	21.0	88.0	4.4	0.0	4.4	5.7
26	17.6	26.5	21.6	82.7	0.5	0.0	0.5	6.0
27	17.0	29.0	22.3	71.0	0.0	0.0	0.0	10.2
28	18.0	28.6	21.8	78.3	0.0	0.0	0.0	4.9
29	17.9	28.0	22.1	79.7	0.0	5.0	5.0	5.0
30	17.0	24.0	19.8	90.0	13.7	4.6	18.3	2.6
31	17.2	25.4	20.5	87.3	0.0	0.0	0.0	6.2
Total:					107.4	91.2	198.6	178.8
Promedio:	17.4	26.3	21.1	84.7				

Estación: Montelíbano
Año : 2009

Dpto: Cundinamarca
Mpio: Yacopi

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	26.0	19.8	87.7	26.9	0.0	26.9	5.7
2	17.2	28.4	22.5	84.7	0.0	0.0	0.0	6.2
3	19.0	28.0	22.2	87.3	0.0	0.0	0.0	5.6
4	17.6	27.4	21.9	82.7	0.0	0.0	0.0	6.0
5	17.2	28.0	22.3	64.3	0.0	0.0	0.0	7.1
6	17.8	29.2	23.8	66.7	0.0	0.0	0.0	10.9
7	17.0	26.0	19.6	89.7	5.2	1.2	6.4	3.8
8	16.8	26.5	20.2	82.7	14.3	20.8	35.1	6.5
9	16.5	26.8	21.7	84.3	0.0	2.2	2.2	8.9
10	18.0	26.0	21.5	81.7	0.0	0.0	0.0	9.4
11	17.4	25.6	20.2	83.0	9.6	0.0	9.6	6.1
12	17.8	25.4	21.3	81.0	0.0	0.0	0.0	4.0
13	18.0	26.0	20.7	84.3	0.0	0.0	0.0	4.1
14	18.2	26.2	20.8	85.3	7.9	12.7	20.6	5.1
15	17.0	25.0	19.4	86.0	7.4	78.0	85.4	2.8
16	16.8	21.6	19.2	88.3	3.2	0.0	3.2	0.5
17	15.8	24.0	19.0	89.7	18.4	0.0	18.4	3.1
18	16.6	26.4	20.1	86.7	15.6	0.0	15.6	7.8
19	17.5	27.0	21.0	83.3	12.5	3.3	15.8	7.5
20	17.9	25.1	20.0	89.3	3.2	0.2	3.4	8.6
21	17.2	28.0	22.2	85.3	0.0	0.0	0.0	1.8
22	17.5	26.2	21.2	91.0	2.4	0.0	2.4	4.1
23	16.2	26.5	21.9	86.3	0.0	0.0	0.0	8.9
24	16.3	28.0	22.4	76.3	0.0	0.0	0.0	9.8
25	17.8	28.4	22.6	76.3	0.0	0.0	0.0	6.8
26	18.6	28.0	22.2	88.3	0.0	0.0	0.0	7.4
27	19.0	28.4	21.9	88.7	0.0	0.0	0.0	5.8
28	19.2	26.0	21.7	91.7	4.3	0.0	4.3	4.4
29	17.8	29.8	23.4	71.7	0.0	0.0	0.0	9.8
30	17.0	29.2	23.4	63.0	0.0	0.0	0.0	11.0
31								
Total:					130.9	118.4	249.3	189.5
Promedio:	17.5	26.8	21.3	82.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	28.2	22.5	78.3	0.0	0.0	0.0	7.2
2	19.0	27.4	22.6	84.3	0.0	4.9	4.9	5.4
3	17.6	25.2	20.6	91.0	0.2	2.2	2.4	1.0
4	17.5	26.4	21.2	89.0	0.5	0.0	0.5	5.4
5	17.6	27.0	20.1	87.7	23.0	0.0	23.0	5.1
6	18.0	26.0	21.2	89.7	0.0	1.5	1.5	5.2
7	17.7	24.6	21.0	92.3	0.0	0.0	0.0	2.3
8	18.4	27.2	22.2	80.3	0.0	0.0	0.0	4.8
9	16.0	28.6	21.8	67.7	0.0	0.0	0.0	9.8
10	18.0	26.5	22.3	86.0	0.0	2.7	2.7	8.0
11	16.5	25.6	19.5	88.0	6.1	7.5	13.6	6.0
12	15.8	25.5	20.3	89.0	0.4	2.5	2.9	5.2
13	17.4	25.8	20.4	88.3	0.0	1.8	1.8	7.1
14	17.0	24.0	19.7	88.7	0.6	27.2	27.8	4.5
15	16.0	23.3	19.0	90.3	0.0	0.0	0.0	3.1
16	16.8	24.2	19.7	89.3	2.8	0.0	2.8	3.3
17	17.8	26.5	19.7	90.0	3.5	0.0	3.5	6.9
18	17.2	26.0	19.8	89.3	3.9	19.7	23.6	3.2
19	15.8	25.4	20.2	87.3	0.0	64.0	64.0	7.4
20	16.4	24.2	18.6	88.3	0.0	0.0	0.0	3.2
21	16.6	24.0	19.9	89.7	0.5	0.0	0.5	2.6
22	18.0	26.0	21.3	88.3	0.0	0.0	0.0	6.8
23	18.6	25.0	21.5	91.0	0.0	22.9	22.9	5.3
24	16.6	24.2	19.8	90.3	1.0	57.0	58.0	3.2
25	16.0	27.0	20.7	85.3	0.0	5.6	5.6	5.9
26	17.5	27.5	21.7	86.3	0.5	0.0	0.5	9.0
27	16.8	27.0	20.4	85.7	0.4	4.2	4.6	6.6
28	16.1	25.0	20.0	86.3	2.4	0.0	2.4	5.3
29	18.0	26.0	20.7	83.3	3.8	11.7	15.5	5.5
30	17.0	22.8	18.7	89.0	17.3	0.0	17.3	0.0
31	17.5	23.6	20.0	94.0	0.0	23.9	23.9	6.5
Total:					66.9	259.3	326.2	160.8
Promedio:	17.2	25.7	20.6	87.2				

Estación: Montelíbano
Año : 2009

Dpto: Cundinamarca
Mpio: Yacopí

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	24.6	20.2	87.7	0.0	4.1	4.1	6.2
2	17.4	23.5	19.8	87.7	0.0	6.2	6.2	5.7
3	16.5	23.9	19.0	92.3	3.2	0.0	3.2	4.5
4	17.0	25.1	20.8	88.7	0.0	26.6	26.6	7.9
5	16.5	25.6	19.3	87.3	0.0	0.0	0.0	7.2
6	17.0	23.4	19.6	93.0	0.0	5.0	5.0	2.4
7	16.5	25.0	20.3	84.7	0.0	0.0	0.0	7.8
8	16.9	23.5	20.0	91.7	0.3	37.1	37.4	3.4
9	17.5	24.4	20.6	91.3	0.0	0.0	0.0	5.2
10	17.6	26.0	21.6	86.7	0.0	0.0	0.0	3.9
11	18.0	25.0	21.3	88.3	0.0	31.7	31.7	5.7
12	17.5	24.2	20.3	93.0	0.0	13.2	13.2	0.6
13	17.6	23.5	19.9	91.7	0.0	1.3	1.3	6.2
14	17.5	25.0	19.9	90.3	5.1	0.0	5.1	2.5
15	18.0	23.8	20.8	90.7	0.6	0.2	0.8	4.7
16	17.5	25.1	20.0	89.0	0.0	1.0	1.0	4.6
17	16.8	24.5	20.5	91.3	0.0	0.0	0.0	4.3
18	16.5	25.0	20.6	91.0	43.5	53.2	96.7	7.0
19	16.2	26.0	21.0	91.3	0.0	0.0	0.0	3.1
20	18.8	26.5	22.0	90.0	0.2	0.2	0.4	2.0
21	19.2	25.7	21.4	89.7	0.0	0.0	0.0	2.6
22	18.2	26.0	22.0	89.7	6.5	0.0	6.5	1.3
23	18.4	25.0	21.6	90.0	0.0	12.1	12.1	5.3
24	17.5	25.8	21.2	88.3	0.0	1.4	1.4	2.5
25	19.0	25.4	21.4	88.7	0.0	0.0	0.0	6.2
26	18.5	26.0	21.6	86.3	0.0	0.0	0.0	2.2
27	19.0	25.0	21.5	89.7	0.0	0.0	0.0	3.8
28	18.0	26.0	20.9	89.3	0.2	4.0	4.2	0.6
29	18.1	22.6	19.8	93.3	0.0	4.4	4.4	1.3
30	18.0	27.4	21.6	87.3	0.8	0.7	1.5	5.0
31								
Total:					60.4	202.4	262.8	125.7
Promedio:	17.6	25.0	20.7	89.7				

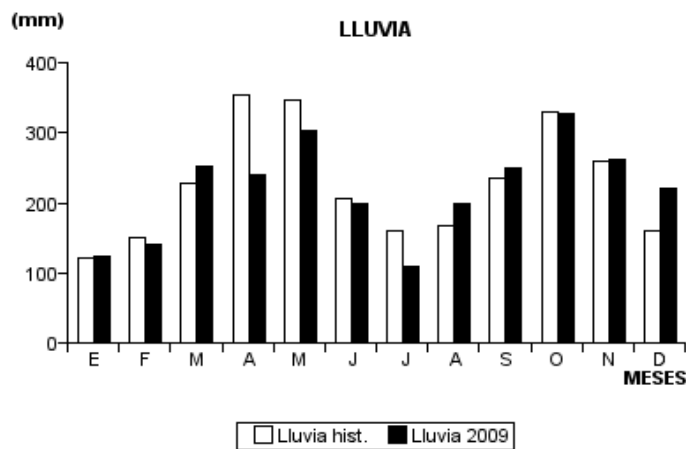
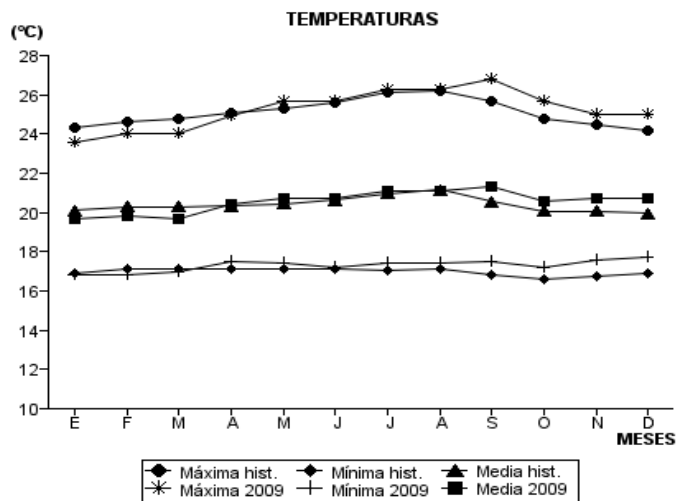
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	26.4	21.2	88.0	0.0	0.0	0.0	4.0
2	18.5	27.1	22.2	86.7	0.0	0.0	0.0	6.8
3	20.0	26.2	21.8	90.3	0.0	0.0	0.0	5.2
4	19.0	25.6	21.7	90.0	0.0	0.0	0.0	7.4
5	18.4	26.6	21.9	85.0	0.0	7.9	7.9	6.5
6	17.8	24.6	20.7	88.0	0.0	0.0	0.0	6.8
7	17.5	25.4	20.8	85.7	0.0	0.0	0.0	7.6
8	17.0	26.0	21.3	86.3	0.0	0.0	0.0	7.1
9	18.0	26.4	21.2	87.0	0.0	0.0	0.0	4.0
10	16.8	25.4	20.0	92.0	0.0	0.0	0.0	5.0
11	16.6	26.0	20.6	88.3	5.5	9.4	14.9	4.5
12	16.8	24.8	20.7	88.3	0.2	18.2	18.4	3.6
13	16.5	26.2	21.0	87.7	0.0	0.0	0.0	5.9
14	17.7	25.0	20.6	88.7	0.0	0.0	0.0	8.9
15	17.4	26.0	21.3	87.3	0.0	0.0	0.0	5.8
16	18.0	25.6	21.8	88.3	0.5	61.2	61.7	4.7
17	17.6	24.5	20.8	91.7	0.0	0.6	0.6	4.1
18	18.5	23.5	20.4	92.7	0.0	0.4	0.4	1.5
19	17.9	21.0	19.3	93.7	11.8	45.8	57.6	0.0
20	17.0	23.0	19.6	90.3	3.4	0.0	3.4	1.3
21	18.0	23.3	20.2	93.7	0.0	39.9	39.9	1.7
22	17.8	25.6	21.0	88.0	4.9	0.0	4.9	4.1
23	18.4	23.0	20.4	92.7	0.0	0.0	0.0	1.4
24	18.6	23.3	19.3	92.7	5.1	0.0	5.1	1.6
25	18.0	26.0	21.0	88.7	0.0	0.0	0.0	4.2
26	17.0	24.5	20.1	90.3	0.1	4.4	4.5	3.4
27	17.2	24.8	19.8	91.3	2.3	0.2	2.5	5.9
28	17.0	24.5	20.8	86.0	0.0	0.0	0.0	5.9
29	17.4	24.2	20.2	88.0	0.0	0.0	0.0	6.0
30	18.2	25.5	20.8	88.0	0.0	0.0	0.0	6.2
31	17.8	25.2	20.6	89.0	0.0	0.0	0.0	5.9
Total:					33.8	188.0	221.8	147.0
Promedio:	17.7	25.0	20.7	89.2				

Estación: Montelibano
Año : 2009

Dpto: Cundinamarca
Mpio: Yacopi

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.8	23.6	19.7	26.2	15.8	91.3	124.7	23	102.8
Febrero	16.8	24.0	19.8	25.5	15.4	89.6	141.5	22	118.0
Marzo	17.0	24.0	19.7	26.2	15.5	89.6	253.1	25	75.8
Abril	17.5	24.9	20.4	26.6	16.0	88.1	239.9	24	127.7
Mayo	17.4	25.7	20.7	27.8	16.2	86.6	304.1	24	123.5
Junio	17.2	25.7	20.7	29.2	16.0	84.7	198.0	16	141.6
Julio	17.4	26.3	21.1	29.0	15.0	80.9	109.2	15	180.5
Agosto	17.4	26.3	21.1	29.4	15.6	84.7	198.6	21	178.8
Septiembre	17.5	26.8	21.3	29.8	15.8	82.9	249.3	14	189.5
Octubre	17.2	25.7	20.6	28.6	15.8	87.2	326.2	24	160.8
Noviembre	17.6	25.0	20.7	27.4	16.2	89.7	262.8	20	125.7
Diciembre	17.7	25.0	20.7	27.1	16.5	89.2	221.8	13	147.0
Promedio:	17.3	25.3	20.5			87.0			
Absoluta:				29.8	15.0				
Total:							2629.2	241	1671.7



Estación: Jorge Villamil
Año : 2009

Dpto: Huila
Mpio: Gigante

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.3	24.2	19.6	86.3	1.8	0.0	1.8	1.7
2	17.4	24.0	20.0	91.0	1.5	0.0	1.5	2.1
3	16.8	25.3	20.4	87.0	0.0	0.0	0.0	2.2
4	16.2	26.4	20.7	84.7	0.0	0.0	0.0	4.4
5	16.8	25.0	19.8	89.3	6.1	0.0	6.1	2.6
6	16.4	24.6	20.3	85.7	3.4	0.0	3.4	2.1
7	16.8	23.4	19.7	94.7	0.5	0.8	1.3	1.9
8	16.0	22.4	19.3	93.7	0.0	0.0	0.0	1.1
9	16.6	24.5	18.8	94.3	33.9	0.0	33.9	1.6
10	15.6	25.0	20.2	82.0	0.0	0.0	0.0	3.8
11	17.5	24.3	20.0	87.7	0.0	0.0	0.0	0.5
12	17.0	24.3	20.8	80.7	0.0	0.0	0.0	0.8
13	17.8	26.0	20.6	81.7	0.0	0.0	0.0	0.8
14	16.6	27.7	20.8	84.7	0.7	0.0	0.7	5.0
15	16.0	27.0	20.9	83.0	0.0	8.8	8.8	5.5
16	16.6	22.5	20.0	93.0	6.6	0.1	6.7	0.5
17	16.5	23.3	18.6	92.3	4.3	1.7	6.0	1.7
18	16.4	24.3	19.5	89.7	0.0	6.1	6.1	0.5
19	17.4	21.0	18.8	96.7	1.0	3.4	4.4	0.0
20	16.5	20.8	18.6	96.3	4.7	0.0	4.7	0.2
21	15.6	24.5	18.5	92.0	3.1	0.3	3.4	3.5
22	16.3	25.7	20.2	82.3	6.1	7.3	13.4	2.2
23	16.5	22.5	19.2	93.7	3.2	1.6	4.8	0.3
24	15.9	26.0	19.5	93.3	2.3	0.7	3.0	3.6
25	16.4	23.3	19.3	92.0	6.2	0.0	6.2	2.3
26	17.0	23.2	19.3	90.0	28.4	0.1	28.5	0.7
27	16.8	24.5	19.6	91.7	0.5	0.0	0.5	2.9
28	16.6	25.0	20.6	77.0	0.0	0.0	0.0	3.7
29	17.6	24.0	20.1	85.7	8.0	0.0	8.0	1.0
30	17.0	23.0	19.9	83.0	3.2	0.1	3.3	2.2
31	16.8	20.4	18.4	94.7	19.0	0.0	19.0	0.1
Total:					144.5	31.0	175.5	61.5
Promedio:	16.6	24.1	19.7	88.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	24.4	19.6	86.0	0.6	0.0	0.6	2.2
2	16.0	26.0	21.0	75.0	0.3	0.0	0.3	3.2
3	17.4	25.0	20.7	83.3	0.0	0.0	0.0	1.8
4	17.5	25.4	20.4	86.7	0.7	0.0	0.7	3.9
5	17.2	24.5	20.0	90.0	2.1	0.0	2.1	2.8
6	16.4	26.5	20.4	84.3	0.9	0.0	0.9	5.0
7	17.0	26.0	21.3	82.0	0.0	0.0	0.0	3.8
8	16.9	27.5	21.7	76.7	0.0	0.0	0.0	8.1
9	17.2	25.4	20.5	83.0	0.0	0.0	0.0	3.1
10	17.0	27.0	21.5	79.7	0.0	0.0	0.0	4.6
11	18.0	23.8	20.4	86.0	0.7	2.1	2.8	1.2
12	17.0	25.6	20.2	81.7	0.0	0.0	0.0	2.5
13	17.5	26.0	21.6	80.0	0.2	1.1	1.3	2.9
14	16.8	21.0	18.8	94.3	0.4	3.0	3.4	0.2
15	16.0	24.0	19.6	91.7	2.6	25.8	28.4	4.7
16	15.8	22.0	18.4	94.3	0.6	0.0	0.6	1.6
17	16.6	24.0	19.4	88.7	0.5	0.6	1.1	3.4
18	16.3	26.4	19.4	89.7	2.5	2.2	4.7	6.2
19	16.2	22.7	19.8	86.7	0.0	0.0	0.0	0.1
20	17.0	24.3	20.0	85.0	0.6	0.6	1.2	1.2
21	16.9	25.6	20.6	85.0	0.0	0.0	0.0	3.2
22	16.5	28.2	21.6	75.7	2.4	0.3	2.7	8.5
23	17.2	26.4	19.8	83.7	11.7	0.0	11.7	4.1
24	16.3	26.7	20.4	86.3	6.5	0.0	6.5	5.6
25	17.5	25.0	18.9	86.7	19.0	0.0	19.0	3.0
26	15.5	25.5	20.0	84.7	0.0	4.7	4.7	3.8
27	15.8	25.0	19.4	89.7	4.9	0.1	5.0	5.8
28	16.4	26.8	20.9	77.0	0.0	2.0	2.0	3.6
29								
30								
31								
Total:					57.2	42.5	99.7	100.1
Promedio:	16.7	25.2	20.2	84.8				

Estación: Jorge Villamil
Año : 2009

Dpto: Huila
Mpio: Gigante

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	22.0	18.9	93.3	1.8	0.0	1.8	1.7
2	16.5	25.0	20.4	85.7	1.2	1.4	2.6	3.6
3	17.4	22.2	19.2	96.0	3.5	9.7	13.2	0.6
4	17.2	20.5	18.6	98.3	2.8	1.8	4.6	0.3
5	17.0	25.7	21.0	85.7	0.9	0.0	0.9	3.4
6	16.5	24.5	20.2	85.7	0.0	0.0	0.0	3.6
7	17.5	25.5	21.5	77.3	0.0	0.0	0.0	1.0
8	16.3	26.5	20.8	80.3	0.0	0.0	0.0	5.0
9	17.0	27.5	22.4	72.7	0.0	0.0	0.0	6.9
10	17.4	26.0	21.0	84.7	0.0	0.0	0.0	2.5
11	17.0	28.0	20.0	87.0	17.8	0.7	18.5	5.2
12	16.9	24.2	20.2	90.3	0.0	24.5	24.5	4.5
13	16.5	23.7	18.8	89.7	4.8	10.9	15.7	3.2
14	16.4	23.4	19.2	92.7	0.0	4.5	4.5	1.5
15	16.0	23.0	19.2	85.3	0.0	0.3	0.3	2.2
16	16.7	25.0	20.0	87.7	1.4	0.7	2.1	0.3
17	17.5	23.4	19.5	86.7	11.4	0.0	11.4	1.5
18	16.6	22.5	19.9	91.7	3.0	2.2	5.2	0.3
19	17.5	20.0	18.9	92.7	12.3	0.1	12.4	0.0
20	17.0	23.4	19.4	94.3	3.2	0.0	3.2	0.4
21	16.8	25.2	19.0	91.7	4.8	0.0	4.8	2.1
22	16.4	24.0	19.1	93.0	28.3	0.1	28.4	1.0
23	16.8	20.2	18.0	97.7	7.9	0.0	7.9	0.0
24	15.2	26.5	19.6	85.7	0.3	0.0	0.3	2.6
25	17.0	23.0	18.9	97.3	17.6	0.6	18.2	1.6
26	16.3	24.0	19.9	92.0	0.8	14.3	15.1	2.5
27	17.0	23.5	20.0	89.3	2.9	0.0	2.9	1.8
28	16.8	24.4	20.4	88.3	0.0	3.0	3.0	4.8
29	16.5	22.5	18.8	91.7	0.0	0.0	0.0	0.8
30	16.8	23.0	19.6	86.3	0.0	0.0	0.0	0.7
31	17.5	24.0	19.5	93.0	1.1	1.8	2.9	1.1
Total:					127.8	76.6	204.4	66.7
Promedio:	16.8	23.9	19.7	89.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	23.0	19.4	89.3	0.0	4.6	4.6	2.7
2	16.4	23.4	19.0	92.0	0.0	0.0	0.0	3.3
3	15.6	25.0	20.8	84.7	0.0	4.2	4.2	5.7
4	16.2	24.0	18.7	93.3	0.0	0.0	0.0	3.7
5	17.5	25.5	20.4	87.3	0.0	0.0	0.0	3.2
6	17.4	26.6	21.8	83.7	0.0	0.0	0.0	7.4
7	16.6	23.0	20.1	92.3	1.5	13.3	14.8	2.8
8	16.4	19.0	17.5	96.0	6.4	0.0	6.4	0.0
9	16.0	22.9	19.4	89.7	1.2	0.0	1.2	0.9
10	17.6	24.5	19.7	87.0	4.9	0.0	4.9	0.8
11	18.0	26.5	21.0	77.7	0.0	0.0	0.0	0.9
12	16.1	20.4	17.7	94.7	4.7	0.0	4.7	0.0
13	15.5	24.6	20.0	82.7	5.5	0.0	5.5	5.2
14	17.5	24.4	19.8	92.3	3.5	0.0	3.5	2.4
15	16.6	20.0	18.0	97.0	2.5	0.0	2.5	0.0
16	16.0	23.5	20.4	80.0	0.0	0.0	0.0	0.7
17	16.5	26.0	20.6	82.3	0.0	0.0	0.0	2.6
18	16.0	25.0	20.1	79.0	0.7	0.0	0.7	0.8
19	16.3	26.5	21.2	78.7	0.0	0.0	0.0	4.6
20	18.0	24.0	20.5	92.0	2.6	0.0	2.6	0.9
21	17.5	23.5	19.9	83.7	0.0	0.0	0.0	0.1
22	16.8	26.8	20.2	76.7	0.0	0.0	0.0	2.8
23	18.0	26.0	21.6	74.7	3.6	0.4	4.0	5.3
24	16.5	26.8	19.8	93.0	2.0	0.0	2.0	6.3
25	17.5	26.7	21.6	83.3	0.0	0.0	0.0	1.6
26	18.0	26.0	21.0	81.0	1.0	0.1	1.1	3.2
27	18.1	22.5	20.1	90.0	0.0	0.0	0.0	1.0
28	17.5	26.0	20.9	82.3	0.0	0.0	0.0	2.0
29	17.7	26.5	21.4	79.0	1.0	7.3	8.3	3.1
30	16.0	20.5	18.0	96.7	5.2	0.0	5.2	0.0
31								
Total:					46.3	29.9	76.2	74.0
Promedio:	16.9	24.3	20.0	86.4				

Estación: Jorge Villamil
Año : 2009

Dpto: Huila
Mpio: Gigante

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	25.4	20.2	80.3	0.4	1.1	1.5	1.4
2	17.0	27.2	19.8	84.7	4.3	0.0	4.3	4.3
3	17.5	24.6	20.0	93.3	0.0	14.3	14.3	2.8
4	16.4	22.0	18.6	94.3	1.9	0.0	1.9	1.4
5	15.4	25.5	20.4	86.0	0.0	18.5	18.5	4.4
6	16.7	24.5	19.9	88.0	1.7	11.7	13.4	3.3
7	16.8	27.0	20.6	79.7	0.7	0.0	0.7	1.8
8	16.3	27.8	21.8	78.3	3.3	0.0	3.3	9.5
9	17.0	24.3	20.0	80.3	0.9	0.0	0.9	0.2
10	17.5	27.5	21.4	74.7	5.2	0.0	5.2	5.6
11	17.6	24.5	20.0	89.3	0.9	0.0	0.9	1.6
12	17.4	27.0	20.4	82.7	2.0	0.0	2.0	4.2
13	17.5	23.0	20.0	83.7	0.0	0.0	0.0	0.2
14	15.8	25.5	19.2	82.3	0.0	0.0	0.0	4.1
15	18.0	27.0	21.4	77.7	0.0	0.6	0.6	4.9
16	17.5	25.5	20.9	84.0	0.2	0.0	0.2	2.7
17	18.0	26.0	20.4	82.3	5.7	0.0	5.7	2.7
18	16.5	26.7	21.6	80.3	0.0	0.0	0.0	5.1
19	17.4	21.4	18.5	95.3	3.2	0.0	3.2	0.1
20	16.6	23.0	19.3	87.0	2.4	0.0	2.4	1.6
21	15.7	25.0	20.2	79.3	0.3	0.0	0.3	2.7
22	16.0	25.3	20.2	83.3	0.0	4.2	4.2	4.4
23	16.1	28.9	21.7	76.7	0.2	0.8	1.0	8.0
24	17.0	25.6	21.1	82.0	0.5	0.0	0.5	2.5
25	17.8	27.0	21.6	78.3	0.0	0.0	0.0	4.8
26	16.0	27.2	21.9	77.0	0.9	1.5	2.4	7.0
27	17.4	25.8	20.7	79.0	0.0	0.0	0.0	1.8
28	17.8	22.7	19.9	92.7	2.3	0.3	2.6	0.1
29	17.5	25.0	20.4	82.0	0.0	0.0	0.0	1.0
30	17.2	27.3	20.7	81.7	0.0	0.0	0.0	2.4
31	16.5	26.4	21.4	75.3	0.0	0.0	0.0	5.5
Total:					37.0	53.0	90.0	102.1
Promedio:	16.9	25.5	20.5	83.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	26.5	21.4	75.3	0.0	0.0	0.0	5.9
2	16.6	28.0	22.6	70.0	0.0	2.5	2.5	4.7
3	17.5	24.0	20.0	92.7	1.1	8.8	9.9	0.4
4	16.7	24.5	19.4	83.3	0.0	0.0	0.0	1.4
5	16.5	24.0	19.9	86.7	0.4	0.6	1.0	3.2
6	16.6	23.0	18.9	89.7	0.0	0.0	0.0	0.7
7	16.8	24.5	20.1	83.7	2.1	0.0	2.1	1.7
8	16.5	23.5	19.3	90.7	1.7	0.0	1.7	3.8
9	15.8	28.0	20.8	77.0	4.9	1.9	6.8	6.2
10	17.3	25.0	20.2	87.0	7.7	0.0	7.7	1.8
11	17.0	25.7	21.2	81.3	0.0	2.2	2.2	2.2
12	16.0	25.5	19.4	90.0	0.9	0.0	0.9	2.9
13	15.8	19.0	17.4	95.7	21.9	0.0	21.9	7.3
14	15.4	25.2	20.3	84.3	0.9	3.1	4.0	2.7
15	17.0	24.5	20.4	87.0	0.0	0.0	0.0	4.0
16	16.9	23.2	20.5	84.3	0.0	0.0	0.0	0.4
17	16.0	27.6	20.7	73.3	0.0	0.9	0.9	1.9
18	17.1	26.4	20.1	82.7	0.0	0.0	0.0	3.5
19	17.0	26.0	21.7	78.0	0.5	7.0	7.5	5.4
20	16.7	26.8	21.2	81.0	1.1	0.0	1.1	3.2
21	16.0	26.6	20.2	82.0	1.4	0.3	1.7	2.1
22	17.5	21.2	18.6	95.3	5.0	0.0	5.0	0.4
23	14.8	25.6	20.3	80.7	0.5	0.0	0.5	0.0
24	17.0	25.5	20.3	81.7	0.0	0.0	0.0	5.3
25	16.2	25.0	20.2	76.7	0.0	0.0	0.0	3.1
26	17.2	25.8	20.1	76.0	0.0	0.0	0.0	0.6
27	17.4	22.6	18.6	86.3	1.8	0.0	1.8	0.3
28	16.0	26.4	19.8	78.7	0.0	1.5	1.5	4.9
29	16.3	24.8	19.7	82.7	1.0	0.0	1.0	4.8
30	17.4	25.0	20.0	79.0	0.2	2.0	2.2	1.6
31								
Total:					53.1	30.8	83.9	86.4
Promedio:	16.6	25.0	20.1	83.1				

Estación: Jorge Villamil
Año : 2009

Dpto: Huila
Mpio: Gigante

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	22.8	18.4	93.3	3.8	0.0	3.8	0.7
2	17.0	23.0	19.8	82.0	0.2	0.9	1.1	0.7
3	16.5	23.1	18.3	85.7	1.0	0.0	1.0	0.6
4	16.7	27.5	21.5	72.7	0.0	0.0	0.0	4.3
5	17.4	27.0	20.2	78.7	0.0	0.0	0.0	4.0
6	17.2	25.5	19.6	84.7	1.3	1.5	2.8	2.1
7	16.4	27.8	21.7	70.7	0.0	14.3	14.3	4.0
8	16.6	24.8	19.2	90.0	1.5	11.8	13.3	2.6
9	16.2	25.8	20.1	75.3	0.0	0.0	0.0	4.4
10	16.4	27.8	20.8	69.7	0.0	0.4	0.4	5.7
11	17.4	28.3	20.8	70.7	0.0	0.0	0.0	2.9
12	15.8	27.2	21.3	73.0	0.0	0.0	0.0	6.2
13	16.2	28.6	21.3	72.7	0.4	0.7	1.1	7.6
14	16.0	25.6	19.2	84.3	9.5	0.0	9.5	4.0
15	16.4	24.0	18.0	88.3	5.5	0.0	5.5	1.0
16	16.0	26.5	20.4	73.3	0.0	0.0	0.0	4.3
17	16.0	28.5	20.8	75.7	0.6	2.5	3.1	7.3
18	16.5	25.7	19.2	88.0	1.1	0.0	1.1	2.0
19	17.3	24.4	19.8	81.7	0.0	0.0	0.0	0.9
20	17.2	23.5	19.4	86.0	0.9	0.0	0.9	0.7
21	16.6	27.4	20.5	74.7	14.8	0.0	14.8	1.8
22	17.2	24.4	19.4	89.3	8.7	0.0	8.7	3.1
23	16.5	25.0	19.5	85.7	18.7	0.0	18.7	1.1
24	17.0	24.8	19.4	76.7	0.0	0.0	0.0	1.7
25	17.1	26.3	19.9	76.7	0.0	0.0	0.0	4.5
26	16.4	28.3	21.7	67.3	0.0	0.3	0.3	5.2
27	17.0	24.2	19.4	90.3	1.5	0.0	1.5	1.2
28	15.6	25.6	20.2	73.7	0.0	0.0	0.0	3.7
29	16.8	25.6	20.1	69.3	0.0	0.0	0.0	1.6
30	16.2	26.0	20.1	66.3	0.0	0.0	0.0	3.0
31	17.0	27.7	20.3	78.0	0.5	0.3	0.8	4.5
Total:					70.0	32.7	102.7	97.4
Promedio:	16.6	25.9	20.0	78.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	28.0	21.3	74.0	0.0	0.0	0.0	2.2
2	16.0	27.6	21.9	73.7	0.7	0.0	0.7	2.4
3	17.0	26.6	21.0	79.0	0.0	0.5	0.5	0.7
4	17.2	25.4	19.8	88.3	1.7	1.8	3.5	2.8
5	16.8	23.8	19.1	89.3	0.8	6.8	7.6	0.8
6	16.6	22.2	18.6	91.3	4.6	2.0	6.6	2.2
7	16.4	25.9	19.8	76.0	0.0	0.0	0.0	1.2
8	17.3	24.5	18.9	88.7	1.0	0.3	1.3	2.0
9	16.4	25.5	19.8	78.7	0.0	0.0	0.0	3.4
10	16.0	27.4	20.9	72.3	0.0	2.9	2.9	2.7
11	16.4	26.0	19.8	84.0	2.3	0.0	2.3	3.2
12	15.2	28.6	21.3	71.7	0.0	0.4	0.4	5.9
13	16.6	25.0	19.5	86.0	5.6	0.9	6.5	5.8
14	16.3	26.6	20.2	80.0	0.0	0.0	0.0	3.6
15	16.0	28.8	22.0	65.3	0.0	0.0	0.0	5.7
16	16.8	28.4	20.4	82.0	13.6	0.0	13.6	5.1
17	16.5	26.5	20.1	90.0	0.7	0.0	0.7	2.1
18	17.0	28.8	21.2	76.0	4.3	1.4	5.7	7.0
19	16.8	27.6	20.8	83.0	9.7	0.0	9.7	7.3
20	16.6	28.4	20.8	71.7	1.0	0.0	1.0	4.8
21	16.0	23.0	19.0	89.7	1.3	0.0	1.3	0.0
22	16.0	29.0	22.4	67.3	0.0	0.0	0.0	8.0
23	16.4	28.5	21.9	73.3	0.2	0.2	0.4	5.4
24	17.5	26.2	20.4	88.0	0.7	0.4	1.1	3.0
25	17.0	25.8	19.8	85.0	1.3	0.0	1.3	3.7
26	16.1	21.0	18.3	91.3	3.6	0.0	3.6	0.5
27	15.6	27.4	20.3	73.0	0.0	0.0	0.0	2.8
28	16.6	24.6	19.0	88.0	6.2	0.0	6.2	3.8
29	15.5	24.8	19.2	87.7	0.6	0.0	0.6	3.0
30	15.8	29.1	21.6	68.0	0.0	0.0	0.0	7.6
31	17.4	27.6	20.9	70.3	0.0	0.0	0.0	3.9
Total:					59.9	17.6	77.5	112.6
Promedio:	16.5	26.4	20.3	80.1				

Estación: Jorge Villamil
Año : 2009

Dpto: Huila
Mpio: Gigante

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	27.0	22.0	66.7	0.3	0.0	0.3	6.9
2	17.8	26.6	21.7	73.0	0.0	0.0	0.0	1.5
3	17.6	24.6	20.0	85.7	0.0	10.0	10.0	1.6
4	15.8	24.6	19.2	86.7	1.9	1.0	2.9	4.3
5	15.4	27.5	20.6	71.7	0.0	0.0	0.0	7.9
6	16.0	28.6	22.6	64.0	0.0	0.9	0.9	9.9
7	16.8	25.6	20.6	77.0	0.0	0.6	0.6	1.4
8	16.4	26.6	21.4	76.3	0.3	0.0	0.3	4.6
9	17.4	28.6	22.0	73.0	2.0	3.7	5.7	4.9
10	15.8	29.2	21.7	61.3	0.0	0.0	0.0	8.2
11	16.0	28.6	21.0	60.7	0.0	0.0	0.0	5.6
12	16.5	24.8	20.0	76.3	0.0	0.0	0.0	3.1
13	15.2	29.6	22.8	58.7	0.0	0.0	0.0	9.4
14	14.8	28.4	21.5	63.7	0.0	0.0	0.0	5.8
15	17.6	29.2	22.2	67.0	0.0	1.5	1.5	4.4
16	17.4	24.5	19.4	92.0	10.7	1.2	11.9	1.8
17	16.0	26.0	18.8	83.3	6.7	0.0	6.7	1.3
18	16.2	28.9	22.6	66.0	0.0	0.0	0.0	7.7
19	15.8	28.6	20.8	71.7	0.0	0.0	0.0	5.5
20	16.2	25.6	21.0	73.3	0.0	0.0	0.0	0.3
21	18.0	27.0	21.9	70.7	0.0	0.3	0.3	4.9
22	17.4	27.5	21.0	74.7	1.1	0.0	1.1	2.7
23	16.4	29.4	22.2	55.3	0.0	0.9	0.9	9.5
24	15.4	28.8	22.0	57.0	0.0	0.0	0.0	7.1
25	16.8	28.5	20.0	78.7	2.5	0.5	3.0	2.8
26	15.8	28.0	21.6	59.7	0.0	0.0	0.0	5.3
27	15.8	28.4	22.4	65.0	0.0	1.0	1.0	5.2
28	17.6	26.6	21.0	79.7	0.9	1.8	2.7	3.0
29	16.8	25.4	20.7	80.0	0.0	0.0	0.0	3.4
30	17.0	27.4	21.0	69.3	0.0	0.0	0.0	2.2
31								
Total:					26.4	23.4	49.8	142.2
Promedio:	16.4	27.3	21.2	71.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	29.4	21.4	67.7	0.0	0.0	0.0	2.7
2	17.0	29.2	22.4	71.0	0.0	0.0	0.0	3.2
3	17.3	27.2	20.1	84.0	2.2	0.0	2.2	2.3
4	17.6	26.1	20.9	75.7	0.0	0.0	0.0	1.7
5	16.4	27.4	21.2	72.7	1.0	0.0	1.0	3.0
6	16.5	29.6	20.9	80.0	0.0	0.0	0.0	7.6
7	16.4	28.8	21.2	71.0	2.8	0.0	2.8	6.4
8	16.8	26.2	20.2	79.0	0.8	0.0	0.8	1.6
9	16.6	29.6	22.2	65.0	0.0	0.0	0.0	9.7
10	15.5	30.8	22.5	62.0	0.0	0.0	0.0	8.7
11	17.2	27.0	20.5	86.3	1.0	27.6	28.6	4.3
12	15.6	25.2	20.0	83.7	1.1	0.0	1.1	1.2
13	17.0	24.0	19.7	88.0	1.6	4.3	5.9	0.5
14	16.4	25.4	19.2	86.0	0.0	13.6	13.6	2.5
15	15.4	20.0	17.3	96.7	1.3	0.0	1.3	0.1
16	15.6	29.0	20.7	71.3	17.0	0.0	17.0	5.4
17	16.2	28.5	22.0	67.0	0.0	0.0	0.0	6.2
18	17.5	30.0	22.1	72.3	3.4	14.1	17.5	4.7
19	17.0	25.4	21.0	85.7	0.3	9.8	10.1	4.9
20	16.0	25.6	20.0	83.7	0.0	0.0	0.0	3.1
21	17.2	23.8	20.4	86.7	0.0	47.8	47.8	0.7
22	17.0	26.5	20.0	89.7	0.0	0.0	0.0	3.5
23	18.0	28.3	22.5	76.3	0.7	22.4	23.1	3.3
24	17.0	22.5	18.0	95.0	1.0	0.0	1.0	0.3
25	16.6	26.0	20.6	86.3	0.0	0.0	0.0	3.1
26	16.4	28.4	21.1	77.3	0.0	0.0	0.0	6.8
27	16.2	28.6	21.6	66.3	0.0	0.0	0.0	8.7
28	16.4	28.2	22.4	65.7	0.0	0.0	0.0	5.0
29	16.4	26.6	21.8	75.3	0.0	0.0	0.0	6.4
30	16.2	27.4	21.4	81.7	0.0	0.0	0.0	8.5
31	16.8	24.8	21.2	82.3	0.0	8.4	8.4	2.6
Total:					34.2	148.0	182.2	128.7
Promedio:	16.6	27.0	20.9	78.4				

Estación: Jorge Villamil
Año : 2009

Dpto: Huila
Mpio: Gigante

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	24.0	19.0	93.3	0.5	0.0	0.5	2.1
2	16.4	24.8	20.2	84.3	0.0	10.6	10.6	3.3
3	17.0	25.0	19.9	88.3	0.0	0.0	0.0	5.4
4	16.4	25.8	21.0	79.7	0.0	0.0	0.0	8.2
5	16.8	23.8	19.2	93.3	4.6	0.0	4.6	1.2
6	16.6	25.6	20.4	88.3	0.0	0.0	0.0	6.6
7	17.2	24.6	20.8	85.7	0.0	6.1	6.1	3.8
8	17.4	21.8	18.7	97.3	5.8	0.0	5.8	0.2
9	16.8	25.2	20.8	84.0	0.3	0.0	0.3	4.5
10	16.6	29.4	23.2	68.0	0.0	0.0	0.0	8.3
11	16.8	26.0	21.0	80.0	0.4	0.0	0.4	3.4
12	16.4	24.8	20.2	82.3	0.0	0.0	0.0	0.6
13	17.6	27.0	21.0	76.0	1.3	0.0	1.3	3.7
14	16.0	28.3	20.9	82.0	3.8	0.0	3.8	3.4
15	16.8	29.7	21.5	78.0	3.2	0.0	3.2	8.6
16	16.9	30.1	22.9	77.3	0.0	7.2	7.2	9.1
17	16.2	25.0	20.9	85.0	1.0	0.0	1.0	3.4
18	17.6	25.8	20.6	81.7	1.3	0.0	1.3	1.5
19	17.0	29.3	22.2	74.0	1.8	0.0	1.8	5.1
20	17.6	28.4	22.4	67.7	0.0	0.0	0.0	3.1
21	18.5	24.3	20.8	83.0	0.5	1.6	2.1	0.8
22	17.4	27.0	20.7	87.7	4.9	0.0	4.9	2.4
23	17.6	26.7	21.1	86.7	1.2	0.0	1.2	2.0
24	16.8	27.6	22.0	73.3	0.0	0.0	0.0	4.3
25	17.0	26.8	21.5	78.7	2.2	0.0	2.2	3.7
26	17.6	26.6	20.9	85.3	2.7	0.0	2.7	3.6
27	17.8	29.2	23.0	72.3	0.0	0.0	0.0	7.5
28	17.6	25.8	21.5	82.3	0.2	0.4	0.6	3.4
29	17.4	25.6	20.3	93.3	7.5	0.0	7.5	2.6
30	16.2	25.5	20.6	85.3	8.0	0.0	8.0	2.2
31								
Total:					51.2	25.9	77.1	118.0
Promedio:	17.0	26.3	21.0	82.5				

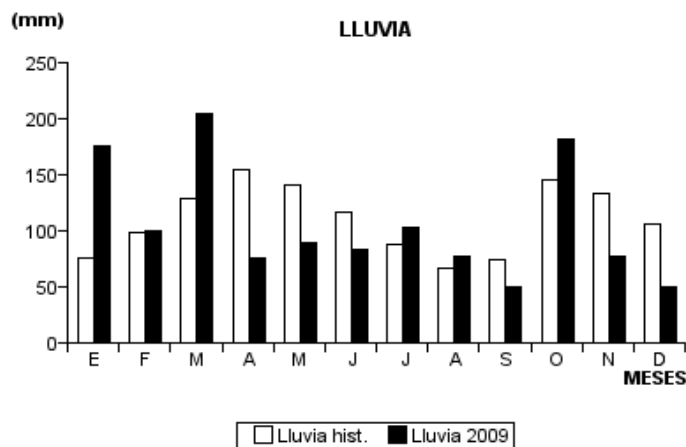
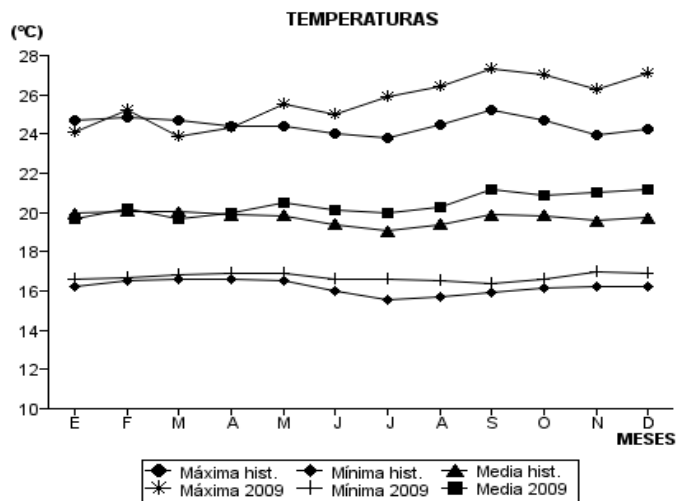
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	28.4	21.5	75.0	0.0	0.0	0.0	6.8
2	17.5	29.0	22.8	75.0	0.0	0.0	0.0	7.0
3	17.6	27.7	21.7	84.7	0.0	1.8	1.8	7.8
4	17.5	28.9	22.4	81.3	0.0	0.0	0.0	6.6
5	17.6	26.5	21.4	86.3	0.0	1.6	1.6	3.5
6	17.4	27.0	21.5	83.7	2.3	0.0	2.3	6.3
7	16.6	25.5	20.8	83.7	0.0	0.0	0.0	3.3
8	16.6	25.2	20.8	80.7	0.0	0.0	0.0	3.9
9	15.6	27.5	21.4	75.0	0.0	0.0	0.0	4.6
10	16.8	28.4	22.5	76.3	0.0	0.0	0.0	5.6
11	17.0	26.4	20.8	84.7	1.4	0.0	1.4	2.7
12	17.2	25.9	20.4	89.7	0.6	0.0	0.6	1.8
13	16.3	28.0	21.1	79.7	0.0	0.0	0.0	5.1
14	15.6	30.4	21.6	68.7	0.0	0.0	0.0	7.3
15	16.4	29.3	22.2	72.0	0.0	0.0	0.0	4.3
16	16.9	31.0	23.0	71.3	0.0	0.0	0.0	5.1
17	16.8	29.2	23.1	70.3	0.0	0.0	0.0	7.6
18	17.1	29.0	23.0	72.0	0.0	0.0	0.0	4.6
19	18.3	25.9	20.3	83.3	0.0	0.2	0.2	0.4
20	17.5	24.2	19.4	93.3	3.6	0.0	3.6	1.6
21	16.5	25.4	20.2	86.3	4.8	0.0	4.8	3.5
22	16.0	26.8	20.7	85.3	2.2	0.0	2.2	1.8
23	17.0	27.4	21.8	74.0	0.0	0.0	0.0	4.0
24	16.8	25.8	21.4	80.3	0.0	0.0	0.0	1.2
25	18.0	26.2	20.7	84.3	7.3	0.5	7.8	2.7
26	17.0	26.0	19.9	90.3	5.5	0.0	5.5	0.4
27	17.5	25.1	19.8	89.0	18.1	0.4	18.5	0.4
28	16.4	25.5	20.3	87.0	0.0	0.0	0.0	4.6
29	16.7	25.8	20.0	89.0	0.0	0.0	0.0	4.0
30	16.0	25.6	20.1	82.7	0.0	0.0	0.0	4.1
31	16.4	27.9	21.4	69.7	0.0	0.0	0.0	7.9
Total:					45.8	4.5	50.3	130.5
Promedio:	16.9	27.1	21.2	80.8				

Estación: Jorge Villamil
 Año : 2009

Dpto: Huila
 Mpio: Gigante

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.6	24.1	19.7	27.7	15.6	88.7	175.5	23	61.5
Febrero	16.7	25.2	20.2	28.2	15.5	84.8	99.7	20	100.1
Marzo	16.8	23.9	19.7	28.0	15.2	89.2	204.4	24	66.7
Abril	16.9	24.3	20.0	26.8	15.5	86.4	76.2	17	74.0
Mayo	16.9	25.5	20.5	28.9	15.4	83.0	90.0	23	102.1
Junio	16.6	25.0	20.1	28.0	14.8	83.1	83.9	21	86.4
Julio	16.6	25.9	20.0	28.6	15.6	78.9	102.7	19	97.4
Agosto	16.5	26.4	20.3	29.1	15.2	80.1	77.5	22	112.6
Septiembre	16.4	27.3	21.2	29.6	14.8	71.3	49.8	16	142.2
Octubre	16.6	27.0	20.9	30.8	15.4	78.4	182.2	16	128.7
Noviembre	17.0	26.3	21.0	30.1	16.0	82.5	77.1	22	118.0
Diciembre	16.9	27.1	21.2	31.0	15.6	80.8	50.3	12	130.5
Promedio:	16.7	25.7	20.4			82.3			
Absoluta:				31.0	14.8				
Total:							1269.3	235	1220.2



Estación: Simón Campos
Año : 2009

Dpto: Huila
Mpio: La Plata

Latitud : 2° 21' N
Longitud: 75° 53' W
Altitud: 1754 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	22.6	18.0	85.7	0.9	0.0	0.9	4.5
2	16.4	23.8	18.9	84.0	2.4	1.1	3.5	3.6
3	15.4	24.0	18.8	78.0	0.0	0.0	0.0	4.2
4	15.6	24.8	19.3	75.7	1.1	0.0	1.1	7.1
5	15.4	22.8	19.0	84.7	1.2	19.9	21.1	2.6
6	15.0	23.2	18.7	84.7	0.2	12.8	13.0	2.5
7	14.8	23.5	18.9	81.3	0.0	6.0	6.0	6.0
8	16.2	22.4	17.9	85.7	13.8	0.0	13.8	2.2
9	16.0	22.6	18.3	82.3	5.0	0.0	5.0	3.7
10	14.8	23.4	19.2	78.0	0.0	0.3	0.3	4.0
11	16.4	21.2	17.6	87.7	7.3	2.2	9.5	1.3
12	15.8	22.4	18.5	82.0	0.9	0.2	1.1	1.3
13	16.0	21.8	18.7	80.7	16.3	0.0	16.3	0.3
14	15.6	24.3	19.6	75.7	0.0	0.0	0.0	6.2
15	16.0	24.4	19.5	81.0	0.0	0.0	0.0	4.7
16	15.5	22.0	17.8	89.3	0.6	0.3	0.9	2.0
17	15.0	21.0	17.0	89.7	3.0	1.0	4.0	0.7
18	14.9	23.0	18.6	79.7	0.0	0.0	0.0	1.7
19	15.5	20.3	17.8	89.3	0.0	32.6	32.6	0.3
20	15.0	20.8	16.8	91.3	6.6	0.0	6.6	0.2
21	14.2	23.0	18.2	81.3	2.0	0.0	2.0	5.4
22	15.4	23.2	18.8	82.7	0.0	0.0	0.0	3.1
23	15.6	23.3	18.0	85.3	5.0	7.0	12.0	2.8
24	15.5	21.2	18.1	83.7	0.0	15.0	15.0	2.0
25	15.6	20.0	17.6	86.0	5.7	9.2	14.9	0.4
26	15.8	22.4	18.4	82.0	0.0	5.5	5.5	5.3
27	16.8	22.7	18.4	80.7	2.9	0.0	2.9	1.9
28	15.6	22.6	18.5	78.7	0.0	0.4	0.4	3.3
29	16.2	20.2	18.0	88.0	7.5	0.0	7.5	0.3
30	15.8	21.8	18.6	77.0	7.6	0.3	7.9	1.0
31	15.4	21.4	17.3	90.7	0.1	9.6	9.7	0.3
Total:					90.1	123.4	213.5	84.9
Promedio:	15.6	22.5	18.3	83.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	23.0	18.2	85.0	2.1	0.0	2.1	1.8
2	15.2	23.4	18.8	77.7	0.8	0.0	0.8	4.5
3	15.5	21.5	18.6	79.0	4.6	0.0	4.6	1.3
4	16.2	22.2	18.6	84.7	1.1	0.0	1.1	1.2
5	15.8	22.0	18.4	84.0	0.0	0.0	0.0	3.6
6	15.6	24.6	19.8	73.0	0.0	0.0	0.0	6.3
7	15.8	23.5	19.2	77.0	9.1	0.0	9.1	4.8
8	15.8	25.2	20.0	66.7	0.0	0.0	0.0	7.9
9	15.2	24.2	18.7	82.7	0.7	0.0	0.7	4.3
10	16.2	22.8	19.4	79.7	1.9	0.0	1.9	2.1
11	15.8	22.2	18.0	83.3	4.5	3.1	7.6	1.0
12	15.3	21.6	18.4	82.0	0.0	0.0	0.0	2.7
13	15.6	24.8	19.0	77.0	0.0	18.0	18.0	6.1
14	15.4	21.4	17.4	86.3	1.0	0.0	1.0	1.6
15	15.6	21.6	18.3	84.3	0.0	58.0	58.0	1.4
16	14.8	20.6	17.0	85.3	0.0	0.1	0.1	1.5
17	15.3	21.4	18.1	83.7	1.5	0.6	2.1	5.3
18	15.1	24.4	19.6	75.7	0.0	9.9	9.9	6.3
19	15.4	20.6	17.9	83.3	0.0	0.0	0.0	0.3
20	16.0	22.2	17.8	87.3	1.1	0.5	1.6	1.7
21	15.5	22.8	19.2	78.3	2.2	0.0	2.2	2.4
22	15.2	25.4	21.0	66.3	0.0	0.0	0.0	8.0
23	15.8	24.2	19.3	76.3	0.0	1.0	1.0	4.9
24	14.8	24.0	19.1	80.0	0.0	0.0	0.0	7.2
25	16.0	22.6	18.0	82.3	0.0	0.7	0.7	4.0
26	15.4	25.0	19.4	75.3	0.0	10.0	10.0	6.0
27	15.0	24.2	18.7	79.0	0.0	4.9	4.9	6.0
28	15.4	23.8	19.9	75.3	0.0	0.2	0.2	4.6
29								
30								
31								
Total:					30.6	107.0	137.6	108.8
Promedio:	15.5	23.0	18.8	79.7				

Estación: Simón Campos
Año : 2009

Dpto: Huila
Mpio: La Plata

Latitud : 2° 21' N
Longitud: 75° 53' W
Altitud: 1754 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	20.4	17.2	85.3	0.5	0.0	0.5	0.3
2	15.2	22.4	18.6	76.7	0.8	0.7	1.5	3.2
3	15.0	19.6	17.5	92.0	1.3	29.0	30.3	0.2
4	15.6	20.4	17.2	89.3	4.3	0.0	4.3	0.8
5	16.0	24.0	18.8	79.3	2.1	0.0	2.1	6.0
6	16.2	21.8	18.0	88.7	7.3	0.0	7.3	0.4
7	16.0	23.2	19.6	73.0	0.0	0.2	0.2	1.8
8	15.4	23.4	19.0	75.3	0.0	0.0	0.0	2.2
9	15.6	24.8	20.7	69.7	0.0	0.0	0.0	6.7
10	16.0	23.0	19.5	79.7	0.0	0.0	0.0	3.5
11	15.8	25.0	19.7	79.7	0.6	0.0	0.6	5.2
12	15.5	23.8	19.1	81.7	0.0	0.0	0.0	3.6
13	15.2	22.0	18.0	88.3	0.0	24.4	24.4	1.8
14	15.4	21.5	18.1	88.3	0.0	2.9	2.9	1.9
15	14.6	22.4	17.8	81.3	7.1	0.9	8.0	1.9
16	15.8	22.8	19.1	73.3	5.9	0.0	5.9	1.9
17	16.4	23.4	17.4	84.3	6.6	0.0	6.6	1.2
18	16.2	21.8	18.0	87.0	10.0	0.0	10.0	1.0
19	15.3	19.6	17.2	91.0	7.2	0.1	7.3	0.0
20	15.8	22.2	18.0	85.3	0.0	1.3	1.3	0.6
21	16.4	22.0	18.7	86.3	3.6	0.0	3.6	1.7
22	16.0	22.0	17.6	88.0	8.0	0.0	8.0	0.6
23	15.4	20.8	17.2	87.7	10.2	0.0	10.2	0.2
24	14.0	24.6	19.4	78.3	0.0	0.0	0.0	1.6
25	16.0	22.0	17.0	89.3	1.8	0.0	1.8	0.1
26	15.4	23.4	18.4	89.0	0.0	8.4	8.4	3.2
27	15.2	21.8	18.6	88.0	4.6	1.0	5.6	0.6
28	14.7	23.0	18.1	91.3	1.7	8.0	9.7	2.3
29	14.8	22.5	18.0	86.0	0.0	0.0	0.0	4.3
30	16.4	24.4	18.2	82.7	4.8	0.3	5.1	3.7
31	16.6	22.8	17.4	91.7	1.5	0.0	1.5	0.8
Total:					89.9	77.2	167.1	63.3
Promedio:	15.6	22.5	18.3	84.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	21.6	17.5	84.7	6.0	0.0	6.0	2.3
2	15.4	21.4	17.9	86.0	0.4	1.4	1.8	1.8
3	16.0	23.8	19.0	78.0	0.0	1.6	1.6	4.4
4	15.8	22.2	18.2	83.0	0.4	51.6	52.0	2.7
5	15.4	23.8	19.0	79.7	0.0	0.0	0.0	3.5
6	16.0	24.4	20.3	74.7	0.5	0.0	0.5	6.3
7	16.2	22.6	18.8	88.3	10.4	24.5	34.9	3.1
8	14.8	18.6	16.0	92.3	1.4	2.5	3.9	0.0
9	15.6	21.8	17.5	90.0	0.0	0.0	0.0	2.6
10	15.8	23.4	17.3	86.3	16.0	0.0	16.0	0.4
11	16.0	24.8	19.6	75.0	0.0	19.6	19.6	0.4
12	14.4	19.4	16.5	85.3	10.3	0.0	10.3	0.1
13	14.2	24.6	18.7	74.7	2.2	0.0	2.2	5.3
14	16.2	21.2	18.3	81.0	5.7	3.2	8.9	0.4
15	16.2	19.0	17.0	87.3	0.5	0.0	0.5	0.0
16	15.4	21.0	18.4	73.7	0.0	0.0	0.0	0.0
17	16.0	23.6	19.6	73.0	0.0	0.0	0.0	4.4
18	16.2	22.8	18.5	79.7	0.0	0.0	0.0	1.0
19	15.4	24.8	20.4	72.0	0.0	0.0	0.0	6.6
20	17.6	21.8	19.7	71.7	0.3	0.5	0.8	0.4
21	16.4	21.4	18.8	78.7	0.0	0.0	0.0	0.1
22	15.2	23.4	18.9	72.7	0.0	0.0	0.0	3.3
23	16.0	25.2	19.6	73.0	0.9	9.0	9.9	4.8
24	15.6	24.0	19.8	75.3	3.0	0.0	3.0	6.6
25	16.8	23.0	19.7	77.3	0.3	0.0	0.3	0.9
26	16.4	23.8	19.8	78.0	0.0	1.2	1.2	1.7
27	16.6	21.4	18.5	80.0	0.0	0.0	0.0	1.2
28	17.2	24.2	19.8	75.3	0.0	0.0	0.0	2.1
29	16.0	23.8	19.4	78.3	0.0	2.7	2.7	2.9
30	15.3	18.8	17.4	90.7	7.0	0.0	7.0	0.0
31								
Total:					65.3	117.8	183.1	69.3
Promedio:	15.9	22.5	18.7	79.9				

Estación: Simón Campos
Año : 2009

Dpto: Huila
Mpio: La Plata

Latitud : 2° 21' N
Longitud: 75° 53' W
Altitud: 1754 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.0	19.7	75.3	0.0	1.0	1.0	4.2
2	15.8	23.4	19.5	78.0	0.0	0.0	0.0	3.8
3	16.4	21.4	18.6	88.3	0.0	37.5	37.5	1.2
4	14.8	18.2	16.2	92.3	0.7	0.0	0.7	0.1
5	15.8	25.0	19.2	78.3	5.9	2.9	8.8	4.6
6	15.4	21.8	18.2	84.3	0.3	0.8	1.1	0.7
7	15.0	24.4	18.6	79.3	0.5	0.0	0.5	1.3
8	15.5	25.0	19.8	75.7	0.0	0.6	0.6	8.6
9	16.0	22.0	19.0	77.0	0.0	0.0	0.0	0.9
10	16.1	25.2	20.4	67.7	0.0	0.4	0.4	7.6
11	16.8	23.0	18.3	77.7	2.7	0.0	2.7	1.7
12	15.8	25.2	19.8	77.0	0.0	0.0	0.0	6.3
13	16.6	23.4	19.0	74.7	0.0	0.0	0.0	0.8
14	15.4	24.4	18.4	74.3	0.0	0.0	0.0	4.1
15	15.8	25.2	20.8	68.3	0.0	3.5	3.5	5.6
16	16.6	24.8	19.4	76.0	0.0	0.0	0.0	3.7
17	16.2	24.2	18.8	80.3	0.0	0.0	0.0	0.9
18	15.6	24.0	19.8	73.0	0.0	0.3	0.3	4.1
19	16.0	20.8	17.2	86.3	2.0	0.2	2.2	0.4
20	15.6	20.9	17.7	71.7	0.0	0.0	0.0	0.7
21	14.6	23.8	19.4	68.0	0.0	0.0	0.0	1.6
22	15.2	25.2	20.2	73.7	0.0	0.0	0.0	5.3
23	16.0	25.1	20.7	67.3	0.0	1.2	1.2	9.0
24	15.6	24.6	20.2	73.3	2.8	0.5	3.3	2.8
25	16.4	24.0	18.4	79.0	13.7	0.0	13.7	2.2
26	15.2	25.6	21.2	70.7	1.8	5.0	6.8	8.6
27	15.0	23.2	18.8	80.7	1.5	0.0	1.5	1.5
28	16.4	21.0	18.3	83.7	0.5	0.0	0.5	0.1
29	15.5	21.6	18.7	77.0	0.0	0.0	0.0	0.4
30	16.0	24.1	19.6	78.3	0.0	0.0	0.0	2.0
31	15.6	24.0	20.3	70.3	0.0	0.0	0.0	7.5
Total:					32.4	53.9	86.3	102.3
Promedio:	15.8	23.5	19.2	76.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	23.8	19.9	71.3	0.0	0.0	0.0	3.7
2	15.8	25.8	21.1	65.0	0.0	0.7	0.7	5.2
3	16.4	22.6	18.9	81.0	1.1	4.7	5.8	1.6
4	15.0	20.8	17.6	82.3	0.0	0.0	0.0	0.1
5	16.0	21.8	19.0	72.0	0.0	3.9	3.9	0.1
6	15.2	20.2	17.1	84.0	1.8	0.0	1.8	0.2
7	16.2	21.6	18.0	79.0	0.2	0.1	0.3	0.2
8	15.4	22.4	18.2	77.0	0.0	0.0	0.0	2.0
9	15.2	24.4	20.3	67.0	0.0	1.9	1.9	8.1
10	15.6	22.2	18.8	80.3	0.0	0.0	0.0	0.5
11	15.8	24.6	19.0	79.0	0.0	0.4	0.4	3.4
12	16.4	22.2	17.9	79.0	0.0	0.0	0.0	1.5
13	15.2	18.8	16.7	87.0	8.4	0.0	8.4	0.0
14	15.0	23.0	19.1	76.0	0.0	9.9	9.9	6.4
15	15.6	21.4	18.0	85.3	0.5	3.9	4.4	1.1
16	16.6	23.5	19.1	78.0	6.9	0.0	6.9	2.6
17	15.0	23.4	18.4	75.0	0.0	0.8	0.8	2.6
18	15.6	22.4	18.4	79.7	0.4	0.0	0.4	2.1
19	16.4	23.6	20.5	69.3	0.0	0.3	0.3	8.1
20	16.0	23.3	19.4	79.7	0.0	0.0	0.0	1.3
21	14.8	23.8	20.0	72.7	0.0	0.0	0.0	5.1
22	15.0	21.6	18.0	81.3	0.0	0.0	0.0	0.3
23	15.2	24.4	19.4	76.0	8.7	0.0	8.7	6.3
24	14.5	23.8	18.6	73.0	0.3	0.0	0.3	3.5
25	14.8	23.6	19.2	66.7	0.6	0.0	0.6	3.8
26	16.0	22.4	18.8	63.0	0.0	0.0	0.0	0.9
27	15.5	21.6	17.8	74.3	1.7	0.0	1.7	0.7
28	15.2	22.8	19.4	60.7	0.0	0.0	0.0	5.2
29	15.0	23.8	19.2	69.0	0.0	1.4	1.4	4.5
30	15.2	22.6	18.7	74.0	0.0	0.0	0.0	0.8
31								
Total:					30.6	28.0	58.6	81.9
Promedio:	15.5	22.7	18.8	75.3				

Estación: Simón Campos
Año : 2009

Dpto: Huila
Mpio: La Plata

Latitud : 2° 21' N
Longitud: 75° 53' W
Altitud: 1754 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	22.2	16.6	90.0	22.6	0.0	22.6	0.8
2	14.8	21.8	17.9	81.0	0.8	1.0	1.8	0.4
3	14.6	21.4	16.5	84.0	5.4	0.0	5.4	0.6
4	15.2	23.2	19.5	64.3	0.0	1.0	1.0	4.9
5	16.0	24.0	19.2	71.0	0.6	0.0	0.6	4.1
6	15.8	22.5	18.4	75.0	9.8	0.2	10.0	1.8
7	15.0	23.8	18.8	72.7	1.0	11.0	12.0	1.7
8	14.5	21.9	17.8	80.7	3.9	3.5	7.4	2.0
9	13.9	22.2	18.2	69.0	0.7	0.0	0.7	2.8
10	14.0	23.8	18.3	63.3	0.0	0.0	0.0	3.1
11	15.8	23.6	19.1	63.7	0.0	0.0	0.0	3.1
12	14.4	23.4	19.2	68.3	0.0	0.0	0.0	5.0
13	15.4	26.4	20.4	61.3	0.0	0.0	0.0	7.5
14	14.5	23.4	17.6	77.3	4.7	0.8	5.5	3.1
15	14.4	21.2	16.2	79.3	2.4	0.0	2.4	0.6
16	14.0	23.6	19.4	60.7	0.0	0.0	0.0	8.6
17	16.0	25.0	20.1	63.0	0.0	2.3	2.3	6.4
18	15.4	23.2	17.5	80.3	2.8	0.0	2.8	2.1
19	15.0	22.0	17.4	80.7	0.4	0.1	0.5	0.7
20	15.6	21.8	17.7	82.0	0.0	0.0	0.0	0.4
21	15.4	24.4	20.3	62.7	0.0	0.0	0.0	5.7
22	15.3	23.0	18.5	77.0	14.5	0.0	14.5	1.1
23	15.6	23.2	17.8	78.7	5.6	0.0	5.6	1.9
24	16.0	22.2	18.7	74.3	0.6	0.0	0.6	2.4
25	15.6	23.3	18.8	74.7	0.0	0.0	0.0	3.6
26	14.6	23.8	20.3	63.3	0.0	0.0	0.0	5.7
27	15.5	22.8	18.4	75.7	10.5	0.0	10.5	2.4
28	15.0	22.6	18.8	65.0	0.0	0.0	0.0	4.2
29	14.8	20.5	17.2	76.7	0.0	0.0	0.0	0.1
30	15.4	21.6	18.0	64.3	0.0	0.9	0.9	1.3
31	14.5	24.0	19.2	63.3	0.0	0.0	0.0	3.3
Total:					86.3	20.8	107.1	91.4
Promedio:	15.1	23.0	18.4	72.4				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	24.4	19.7	63.7	0.0	0.0	0.0	1.5
2	15.4	25.6	20.4	63.7	0.0	0.0	0.0	5.2
3	16.0	24.2	19.8	73.0	0.0	0.0	0.0	3.8
4	15.4	22.0	18.2	83.0	11.8	4.2	16.0	2.5
5	15.6	21.4	18.1	77.7	0.4	1.9	2.3	0.5
6	15.8	20.8	17.2	83.0	0.4	0.0	0.4	0.3
7	15.0	23.0	18.8	63.3	0.0	0.4	0.4	4.1
8	15.0	21.5	17.4	77.7	0.0	0.0	0.0	0.8
9	14.2	21.8	17.9	75.7	0.0	0.0	0.0	0.5
10	15.4	23.6	19.1	65.3	0.0	0.6	0.6	4.8
11	14.8	23.4	17.8	74.3	0.5	0.0	0.5	2.3
12	14.4	24.4	20.2	63.7	0.0	1.5	1.5	6.7
13	15.5	23.6	18.5	72.7	0.5	0.5	1.0	1.5
14	15.4	22.4	19.2	70.7	0.0	0.0	0.0	2.6
15	14.4	26.0	21.0	58.0	0.0	0.0	0.0	8.7
16	15.6	25.2	20.8	65.0	0.0	0.0	0.0	6.4
17	15.4	24.0	19.1	81.3	0.0	0.0	0.0	2.3
18	15.0	24.4	20.0	68.7	0.0	0.0	0.0	5.6
19	16.4	25.2	18.8	77.0	6.9	0.0	6.9	3.8
20	14.5	25.6	19.8	68.3	0.9	0.0	0.9	6.7
21	14.8	21.6	18.0	78.0	0.0	0.0	0.0	0.4
22	15.5	25.6	21.1	58.3	0.0	0.0	0.0	5.5
23	15.1	26.0	20.8	66.7	0.0	4.3	4.3	5.9
24	15.0	21.6	17.8	79.3	23.8	0.0	23.8	1.1
25	15.2	21.4	18.3	75.3	1.2	1.0	2.2	1.6
26	14.0	21.0	16.8	79.0	3.4	0.0	3.4	0.7
27	14.3	24.2	19.6	60.0	0.0	0.0	0.0	4.3
28	15.4	21.4	18.3	69.7	0.0	0.0	0.0	1.0
29	15.0	22.5	17.7	71.7	0.0	0.0	0.0	1.5
30	14.8	25.4	20.0	59.0	0.0	0.0	0.0	5.8
31	15.4	24.6	19.8	66.7	0.0	0.0	0.0	4.3
Total:					49.8	14.4	64.2	102.7
Promedio:	15.2	23.5	19.0	70.6				

Estación: Simón Campos
Año : 2009

Dpto: Huila
Mpio: La Plata

Latitud : 2° 21' N
Longitud: 75° 53' W
Altitud: 1754 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.2	26.0	20.4	60.7	0.0	0.0	0.0	8.8
2	16.1	24.8	20.2	62.3	0.0	0.0	0.0	1.9
3	15.8	23.6	18.6	73.7	0.7	0.9	1.6	1.8
4	14.4	22.2	18.3	69.0	0.3	1.6	1.9	1.8
5	13.5	25.2	20.3	59.7	0.0	0.0	0.0	8.7
6	14.6	26.2	20.5	54.7	0.0	0.3	0.3	9.3
7	14.4	22.8	18.8	73.0	1.0	0.6	1.6	0.9
8	15.2	24.6	18.8	72.7	3.9	0.0	3.9	3.6
9	16.0	26.8	20.6	66.3	2.2	0.0	2.2	6.9
10	14.1	25.6	20.4	52.3	0.0	0.0	0.0	7.6
11	14.2	26.2	19.2	65.7	0.0	0.0	0.0	6.3
12	16.4	22.6	18.5	64.0	0.0	0.0	0.0	2.4
13	13.5	26.6	20.5	54.0	0.0	0.0	0.0	10.6
14	14.2	26.0	20.6	57.7	0.0	0.0	0.0	10.5
15	17.2	26.6	21.4	55.3	0.0	2.7	2.7	6.7
16	15.2	21.6	18.0	77.0	4.9	2.6	7.5	0.6
17	15.0	22.8	18.4	66.7	0.0	0.0	0.0	0.9
18	15.6	25.8	19.8	61.3	0.0	0.0	0.0	7.5
19	14.8	26.6	20.6	57.7	0.6	0.0	0.6	5.9
20	15.6	26.2	20.2	61.0	0.0	0.0	0.0	3.8
21	17.4	25.8	20.8	60.3	0.0	0.0	0.0	5.2
22	16.0	23.3	19.8	68.0	0.0	0.0	0.0	1.2
23	15.1	27.0	20.8	53.3	0.0	0.5	0.5	7.9
24	14.6	26.4	20.9	51.7	0.0	0.0	0.0	8.8
25	15.2	26.8	19.8	64.0	0.0	0.0	0.0	4.9
26	15.4	25.6	21.0	57.7	0.0	0.0	0.0	6.0
27	14.6	26.0	21.0	58.7	0.0	1.1	1.1	8.7
28	15.5	23.2	19.3	75.0	2.4	5.0	7.4	2.8
29	15.2	24.0	18.6	75.7	1.0	0.0	1.0	2.6
30	15.4	23.8	19.3	65.3	0.0	0.0	0.0	3.6
31								
Total:					17.0	15.3	32.3	158.2
Promedio:	15.1	25.0	19.8	63.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	26.2	19.8	59.7	0.0	0.0	0.0	3.4
2	15.4	23.6	19.7	67.3	0.0	0.0	0.0	3.8
3	16.2	24.2	19.2	69.7	0.0	0.0	0.0	1.1
4	16.0	23.8	19.2	71.0	0.0	0.0	0.0	0.3
5	14.8	27.0	21.0	59.3	0.0	0.0	0.0	6.6
6	15.8	27.6	21.8	60.7	0.0	0.0	0.0	5.7
7	16.0	26.0	19.9	67.7	0.0	0.0	0.0	6.2
8	16.1	25.0	19.0	71.0	0.0	0.0	0.0	3.2
9	15.2	27.2	21.5	52.7	0.0	0.0	0.0	9.9
10	14.4	28.4	22.3	51.0	0.0	0.0	0.0	8.0
11	16.2	24.2	19.3	76.3	0.0	5.2	5.2	3.8
12	15.0	24.8	18.9	75.0	0.0	7.8	7.8	2.0
13	16.0	23.4	18.3	73.7	0.3	13.7	14.0	1.7
14	14.6	21.2	17.4	85.0	5.7	1.5	7.2	0.5
15	14.0	18.0	16.2	78.0	0.0	0.0	0.0	0.1
16	15.2	25.4	20.2	63.0	0.0	0.0	0.0	3.8
17	16.0	25.2	20.2	62.0	2.0	0.0	2.0	5.6
18	15.1	26.6	21.2	64.7	0.0	30.4	30.4	5.9
19	15.4	22.8	19.3	78.3	0.3	19.5	19.8	2.8
20	15.0	24.0	18.2	77.7	0.0	0.0	0.0	3.3
21	15.4	23.0	18.9	76.3	0.0	12.2	12.2	2.3
22	16.0	21.0	18.6	78.0	1.3	0.0	1.3	0.0
23	15.6	25.6	20.8	68.3	0.0	1.6	1.6	4.6
24	15.4	20.2	16.8	89.0	16.6	0.0	16.6	0.2
25	15.6	24.2	19.3	72.3	0.9	0.0	0.9	2.8
26	15.5	26.4	21.0	62.0	0.0	0.0	0.0	8.0
27	14.5	26.4	20.8	59.7	0.0	0.0	0.0	7.8
28	15.4	27.0	20.8	61.0	0.0	0.0	0.0	8.2
29	16.4	26.6	21.1	66.7	0.0	0.0	0.0	8.8
30	15.8	25.4	20.6	69.7	0.0	0.0	0.0	10.2
31	16.0	23.4	18.6	78.0	1.3	1.5	2.8	1.6
Total:					28.4	93.4	121.8	132.2
Promedio:	15.4	24.6	19.7	69.2				

Estación: Simón Campos
Año : 2009

Dpto: Huila
Mpio: La Plata

Latitud : 2° 21' N
Longitud: 75° 53' W
Altitud: 1754 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	21.2	17.4	83.7	0.8	1.1	1.9	0.4
2	15.6	22.8	18.6	79.0	0.0	0.0	0.0	3.0
3	15.5	22.2	18.0	81.0	0.0	0.0	0.0	2.2
4	15.4	23.1	18.9	75.3	0.0	4.0	4.0	2.7
5	15.6	22.4	18.8	72.7	0.0	0.0	0.0	1.2
6	15.0	23.2	18.6	77.7	0.0	0.0	0.0	4.4
7	15.5	24.8	19.2	78.7	0.9	2.5	3.4	3.4
8	16.0	22.2	18.6	84.3	9.0	0.0	9.0	1.8
9	15.4	24.0	19.2	78.3	0.0	0.0	0.0	5.0
10	15.4	26.2	20.8	65.3	0.0	0.0	0.0	8.1
11	15.2	25.6	20.8	66.0	0.7	0.0	0.7	5.7
12	16.0	23.1	19.0	75.3	0.0	0.0	0.0	0.7
13	16.6	24.0	20.2	67.3	0.0	0.0	0.0	3.7
14	15.0	25.4	19.9	71.7	5.5	0.0	5.5	5.9
15	15.6	26.8	21.5	61.3	0.0	0.0	0.0	8.8
16	16.4	26.2	21.8	66.7	0.0	12.1	12.1	9.8
17	16.2	25.0	19.2	80.7	1.0	51.0	52.0	3.6
18	15.0	23.6	18.4	77.7	0.7	0.0	0.7	2.4
19	16.0	25.2	20.6	69.0	0.0	0.0	0.0	2.9
20	17.1	24.4	20.8	66.7	0.0	0.0	0.0	2.3
21	16.6	23.6	19.2	80.3	1.7	0.0	1.7	1.3
22	17.4	23.4	20.3	66.3	3.3	0.0	3.3	0.7
23	16.4	24.0	20.0	69.0	0.0	0.0	0.0	2.9
24	15.5	24.4	20.6	68.0	0.7	1.6	2.3	3.7
25	16.0	24.7	19.6	75.3	0.0	6.3	6.3	4.7
26	16.4	23.5	18.6	80.3	3.1	0.0	3.1	1.8
27	17.0	25.2	21.6	64.7	0.4	0.0	0.4	5.9
28	16.6	24.8	19.1	85.3	0.4	8.2	8.6	3.6
29	15.2	24.6	18.8	84.0	0.0	5.7	5.7	4.3
30	16.6	22.2	19.3	80.7	5.6	0.0	5.6	0.9
31								
Total:					33.8	92.5	126.3	107.8
Promedio:	15.9	24.1	19.6	74.4				

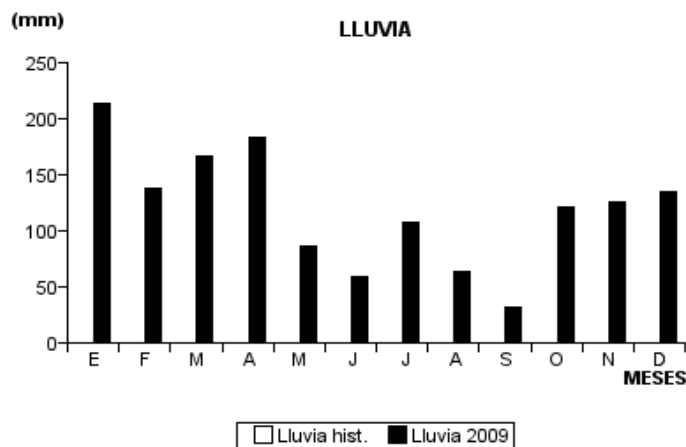
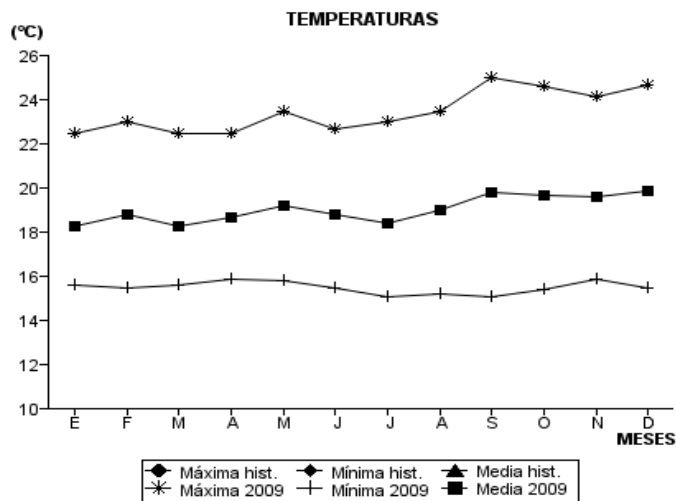
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	25.4	21.0	70.3	0.0	0.0	0.0	8.4
2	15.6	26.5	21.4	68.0	0.0	0.0	0.0	10.0
3	16.0	25.6	21.0	72.0	0.0	0.0	0.0	5.5
4	16.1	26.6	21.2	68.3	0.0	0.0	0.0	8.1
5	15.7	24.8	20.4	69.3	0.0	0.0	0.0	3.5
6	16.5	24.0	20.1	73.7	0.0	0.0	0.0	4.9
7	16.4	25.4	20.4	67.7	0.0	9.5	9.5	6.8
8	15.4	24.2	19.3	77.3	0.5	0.0	0.5	5.1
9	15.0	26.0	20.4	68.7	0.0	0.0	0.0	7.5
10	15.4	25.2	20.6	66.0	0.0	11.6	11.6	7.3
11	15.8	23.2	19.6	74.7	0.6	0.0	0.6	2.9
12	15.2	24.4	17.8	85.0	20.9	0.0	20.9	3.0
13	15.1	24.7	20.4	70.7	0.0	0.0	0.0	7.6
14	15.0	26.2	20.9	56.7	0.0	0.0	0.0	9.0
15	15.0	25.4	19.7	64.3	0.0	0.0	0.0	5.4
16	14.9	26.8	20.7	68.0	0.0	0.0	0.0	7.6
17	16.0	25.6	20.8	66.3	0.0	0.0	0.0	8.4
18	16.4	25.0	21.0	68.0	0.0	0.0	0.0	7.3
19	15.8	19.8	17.6	84.0	15.5	0.0	15.5	0.1
20	15.0	22.0	18.2	83.7	3.1	0.0	3.1	1.3
21	15.1	23.4	18.1	80.3	2.6	0.0	2.6	3.3
22	15.4	25.4	19.7	73.3	0.9	0.0	0.9	3.8
23	15.5	26.0	21.2	65.7	0.4	2.0	2.4	6.0
24	16.1	23.8	19.4	79.3	0.0	0.0	0.0	3.0
25	16.0	24.2	19.0	81.0	16.1	12.3	28.4	1.8
26	15.2	23.4	19.2	76.3	0.4	23.2	23.6	5.3
27	15.0	23.6	18.6	81.7	0.0	1.1	1.1	6.2
28	16.0	23.8	19.4	77.0	0.0	11.0	11.0	6.1
29	14.0	24.6	18.9	77.7	2.6	0.4	3.0	5.8
30	15.6	25.2	20.0	68.0	0.0	0.0	0.0	8.7
31	15.4	26.1	20.4	65.0	0.0	0.0	0.0	9.1
Total:					63.6	71.1	134.7	178.8
Promedio:	15.5	24.7	19.9	72.5				

Estación: Simón Campos
 Año : 2009

Dpto: Huila
 Mpio: La Plata

Latitud : 2° 21' N
 Longitud: 75° 53' W
 Altitud: 1754 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.6	22.5	18.3	24.8	14.2	83.3	213.5	26	84.9
Febrero	15.5	23.0	18.8	25.4	14.8	79.7	137.6	21	108.8
Marzo	15.6	22.5	18.3	25.0	14.0	84.1	167.1	25	63.3
Abril	15.9	22.5	18.7	25.2	14.2	79.9	183.1	20	69.3
Mayo	15.8	23.5	19.2	25.6	14.6	76.7	86.3	18	102.3
Junio	15.5	22.7	18.8	25.8	14.5	75.3	58.6	19	81.9
Julio	15.1	23.0	18.4	26.4	13.9	72.4	107.1	19	91.4
Agosto	15.2	23.5	19.0	26.0	14.0	70.6	64.2	14	102.7
Septiembre	15.1	25.0	19.8	27.0	13.5	63.2	32.3	13	158.2
Octubre	15.4	24.6	19.7	28.4	14.0	69.2	121.8	13	132.2
Noviembre	15.9	24.1	19.6	26.8	15.0	74.4	126.3	18	107.8
Diciembre	15.5	24.7	19.9	26.8	14.0	72.5	134.7	15	178.8
Promedio:	15.5	23.5	19.0			75.1			
Absoluta:				28.4	13.5				
Total:							1432.6	221	1281.6



Estación: La Cascada
Año : 2009

Dpto: Huila
Mpio: Pitalito

Latitud : 1° 50' N
Longitud: 76° 9' W
Altitud: 1368 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.6	25.4	19.0	84.3	1.0	3.0	4.0	5.2
2	16.2	24.6	18.7	90.0	0.0	0.0	0.0	2.7
3	14.2	25.2	19.1	83.7	0.0	0.0	0.0	3.0
4	13.7	25.8	19.2	86.0	0.0	0.0	0.0	7.0
5	14.8	26.0	19.6	82.7	0.0	9.0	9.0	4.1
6	15.0	26.1	18.8	85.0	4.0	1.0	5.0	3.5
7	15.4	25.0	19.2	92.0	3.1	0.1	3.2	5.1
8	16.8	24.0	18.6	94.0	3.1	0.0	3.1	3.4
9	17.2	25.0	19.0	88.0	2.1	0.0	2.1	2.3
10	15.2	24.6	18.8	82.3	0.0	0.0	0.0	3.6
11	16.3	24.4	19.5	82.3	0.2	0.0	0.2	1.5
12	16.4	25.0	20.1	81.7	0.0	0.0	0.0	0.9
13	16.5	25.4	20.8	75.7	0.0	0.0	0.0	0.1
14	14.8	26.8	21.0	75.0	0.0	0.0	0.0	9.3
15	16.0	26.0	20.1	79.0	0.0	0.0	0.0	6.2
16	15.2	26.6	19.4	80.7	9.2	0.0	9.2	5.6
17	15.8	23.4	18.8	88.3	22.1	22.1	44.2	0.3
18	16.8	24.6	20.0	83.0	0.0	0.0	0.0	2.6
19	16.6	24.2	19.0	86.3	9.3	0.2	9.5	0.1
20	15.5	22.8	17.5	92.7	0.6	0.3	0.9	0.8
21	13.2	24.5	17.8	84.3	0.7	0.0	0.7	4.5
22	15.4	26.4	20.1	79.7	0.0	3.3	3.3	4.3
23	16.4	25.9	19.7	82.3	0.0	17.5	17.5	3.8
24	16.6	23.6	19.4	87.7	2.9	8.0	10.9	0.5
25	17.4	22.6	18.9	90.7	0.4	1.7	2.1	0.6
26	17.1	25.6	19.5	84.0	0.0	0.0	0.0	3.1
27	16.8	25.0	20.0	80.0	0.0	0.0	0.0	3.0
28	15.8	25.1	20.0	78.7	0.0	0.0	0.0	5.0
29	15.2	25.0	19.5	81.0	0.0	0.0	0.0	1.4
30	16.0	25.4	19.7	82.0	0.5	0.5	1.0	1.6
31	15.6	24.0	18.7	88.0	3.3	15.5	18.8	0.4
Total:					62.5	82.2	144.7	95.5
Promedio:	15.8	25.0	19.3	84.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.0	18.6	85.0	5.4	0.0	5.4	1.7
2	13.8	26.2	18.4	91.7	0.2	0.3	0.5	3.3
3	15.4	25.8	19.2	84.0	6.0	0.0	6.0	2.7
4	16.2	25.1	19.3	94.7	15.7	6.7	22.4	3.8
5	16.8	25.0	18.8	88.3	1.4	0.1	1.5	2.7
6	15.4	26.6	19.7	78.3	0.0	0.0	0.0	6.3
7	15.8	27.4	20.4	79.0	0.0	0.0	0.0	9.5
8	15.0	26.9	20.2	77.7	0.0	0.0	0.0	9.6
9	13.8	25.8	18.3	83.3	0.0	0.0	0.0	6.8
10	14.2	26.0	19.8	81.0	0.0	0.0	0.0	2.3
11	16.8	23.6	18.3	93.0	23.1	7.0	30.1	0.6
12	16.2	24.0	18.3	91.0	0.2	0.2	0.4	0.5
13	15.0	26.4	19.6	82.0	0.0	0.8	0.8	5.7
14	15.8	23.4	18.4	88.7	5.6	0.6	6.2	0.4
15	15.2	23.6	18.8	87.0	1.5	16.1	17.6	2.1
16	15.7	21.8	18.4	84.3	1.3	0.4	1.7	0.0
17	16.5	24.0	19.2	89.3	2.6	16.5	19.1	1.5
18	15.0	26.2	19.5	81.0	0.0	12.1	12.1	5.8
19	15.4	22.4	18.4	89.7	1.0	0.0	1.0	0.2
20	15.6	24.6	20.2	79.3	0.0	0.0	0.0	4.3
21	16.6	26.2	19.6	82.3	0.0	0.0	0.0	3.0
22	14.6	27.6	19.6	77.7	0.0	0.0	0.0	7.6
23	14.0	27.2	20.9	75.0	0.0	0.0	0.0	6.1
24	15.0	27.0	20.2	78.3	0.0	0.0	0.0	6.9
25	14.0	26.4	20.4	81.0	0.0	0.0	0.0	3.4
26	17.6	27.4	21.0	80.0	0.0	16.6	16.6	7.8
27	16.0	26.8	20.6	78.7	1.6	0.6	2.2	5.9
28	16.5	26.5	20.7	76.3	0.0	0.0	0.0	7.6
29								
30								
31								
Total:					65.6	78.0	143.6	118.1
Promedio:	15.5	25.5	19.5	83.5				

Estación: La Cascada
Año : 2009

Dpto: Huila
Mpio: Pitalito

Latitud : 1° 50' N
Longitud: 76° 9' W
Altitud: 1368 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	21.3	18.2	92.3	1.7	0.0	1.7	0.0
2	13.5	24.2	18.2	87.7	4.0	0.0	4.0	2.4
3	16.0	24.0	19.0	86.3	0.0	1.0	1.0	1.6
4	16.1	23.8	18.4	89.7	6.0	0.0	6.0	1.0
5	16.0	27.4	21.6	75.7	0.0	0.0	0.0	6.8
6	14.6	23.0	18.7	84.0	0.0	0.0	0.0	0.4
7	15.6	25.2	18.6	83.3	0.0	0.0	0.0	0.5
8	13.4	24.6	18.4	83.7	0.0	0.0	0.0	1.7
9	15.0	27.0	20.3	77.3	0.0	0.0	0.0	6.7
10	13.8	26.8	19.8	80.3	2.5	0.0	2.5	4.9
11	15.0	28.2	20.6	79.3	0.0	0.0	0.0	4.1
12	16.0	26.8	19.9	81.7	0.0	0.0	0.0	3.9
13	14.5	24.2	19.1	84.0	0.0	0.0	0.0	0.9
14	15.4	26.0	20.3	79.7	0.0	4.0	4.0	0.9
15	16.0	26.6	18.4	83.0	11.0	0.0	11.0	1.6
16	14.3	25.8	19.4	83.0	0.0	0.0	0.0	1.7
17	16.2	26.4	19.3	86.0	0.0	0.0	0.0	2.6
18	16.4	25.2	19.2	90.0	16.0	3.0	19.0	1.9
19	16.8	21.2	18.6	89.3	18.0	0.0	18.0	0.1
20	16.4	25.6	19.8	84.3	0.0	15.0	15.0	1.2
21	16.6	22.4	18.4	90.7	3.0	0.0	3.0	0.4
22	15.2	24.8	20.2	84.0	1.0	0.0	1.0	1.3
23	14.5	21.6	17.4	97.0	26.0	0.0	26.0	0.0
24	13.4	24.5	19.2	85.7	0.0	0.0	0.0	1.2
25	16.4	25.2	19.2	83.7	1.0	0.0	1.0	0.5
26	15.4	25.6	20.6	84.0	0.0	0.0	0.0	1.9
27	17.0	25.0	20.0	86.3	0.0	0.0	0.0	1.6
28	16.0	25.6	20.8	79.7	0.0	1.0	1.0	2.0
29	16.6	24.2	20.0	85.0	0.0	0.0	0.0	0.0
30	16.5	26.2	19.9	80.7	0.0	0.0	0.0	2.5
31	15.0	25.0	17.6	95.7	39.0	0.0	39.0	0.6
Total:					129.2	24.0	153.2	56.9
Promedio:	15.5	24.9	19.3	84.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	24.8	19.3	86.3	1.0	0.0	1.0	3.0
2	17.4	23.8	19.5	85.7	1.0	0.0	1.0	0.6
3	16.0	27.4	20.9	77.0	0.0	0.0	0.0	6.6
4	16.4	25.6	20.3	80.3	0.0	6.0	6.0	4.2
5	17.0	26.2	20.6	79.7	0.0	0.0	0.0	4.7
6	14.6	27.4	20.0	79.3	0.0	0.0	0.0	6.2
7	14.4	25.6	20.3	81.7	0.0	9.0	9.0	1.6
8	16.2	21.6	18.4	86.0	5.0	0.0	5.0	0.0
9	17.2	23.6	19.1	91.0	2.0	0.0	2.0	0.6
10	17.0	25.0	19.9	84.3	0.0	0.0	0.0	1.6
11	16.6	26.4	20.0	86.7	0.0	1.0	1.0	4.3
12	16.8	22.6	18.4	86.3	2.0	0.0	2.0	1.8
13	14.4	25.6	19.7	82.0	0.0	0.0	0.0	5.4
14	15.8	23.6	18.8	87.0	0.0	0.0	0.0	1.3
15	15.5	19.0	17.8	95.7	34.0	0.0	34.0	0.0
16	14.6	23.6	18.3	95.3	1.0	0.0	1.0	1.2
17	15.0	27.0	20.0	79.3	0.0	0.0	0.0	6.0
18	13.0	25.2	19.6	84.3	0.0	0.0	0.0	6.8
19	14.2	26.2	19.3	84.7	0.6	0.0	0.6	2.7
20	15.0	24.6	18.4	86.3	5.6	0.9	6.5	1.8
21	16.4	22.0	18.3	94.0	1.0	0.0	1.0	0.0
22	14.8	23.2	17.5	88.7	0.0	0.0	0.0	1.7
23	13.0	27.0	20.0	80.3	0.0	0.0	0.0	6.3
24	14.2	26.5	20.3	79.0	0.0	0.0	0.0	8.3
25	16.0	26.0	20.7	78.7	0.0	0.0	0.0	5.7
26	16.2	24.2	19.0	86.3	1.4	4.7	6.1	1.5
27	15.8	21.2	17.0	95.7	7.7	0.0	7.7	0.3
28	16.0	23.0	19.0	85.7	0.0	0.0	0.0	0.8
29	14.4	25.2	19.2	85.7	0.0	1.9	1.9	3.1
30	14.6	21.0	17.6	91.7	6.5	0.5	7.0	0.0
31								
Total:					68.8	24.0	92.8	88.1
Promedio:	15.5	24.5	19.2	85.5				

Estación: La Cascada
Año : 2009

Dpto: Huila
Mpio: Pitalito

Latitud : 1° 50' N
Longitud: 76° 9' W
Altitud: 1368 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	24.8	19.6	82.0	0.0	1.0	1.0	2.4
2	16.2	27.0	20.1	79.3	0.0	0.0	0.0	5.8
3	16.8	25.0	19.9	84.0	9.0	9.0	18.0	3.2
4	15.8	20.6	17.8	90.7	10.0	0.0	10.0	0.0
5	16.0	27.2	20.8	79.0	0.0	0.0	0.0	7.9
6	17.0	23.8	18.9	87.7	17.0	1.0	18.0	2.7
7	16.6	26.0	19.0	84.7	0.0	0.0	0.0	4.2
8	14.8	26.6	19.8	77.7	0.0	8.0	8.0	9.2
9	15.6	23.0	18.6	86.3	0.0	0.0	0.0	0.4
10	14.8	25.8	19.5	80.7	0.0	3.0	3.0	5.4
11	15.4	24.4	19.5	82.7	1.0	0.0	1.0	1.1
12	14.8	28.0	20.4	78.0	0.0	2.0	2.0	5.5
13	15.0	24.6	18.3	95.3	82.0	0.0	82.0	1.8
14	13.2	27.6	19.6	79.7	0.0	0.0	0.0	6.8
15	14.0	27.5	19.9	79.7	0.0	0.0	0.0	4.8
16	16.6	27.2	20.4	79.7	0.0	0.0	0.0	3.1
17	15.6	25.2	19.9	81.0	0.0	0.0	0.0	3.1
18	15.0	25.6	19.8	80.7	0.0	5.5	5.5	4.8
19	15.5	20.0	17.4	94.7	34.2	0.0	34.2	0.0
20	15.2	24.0	18.0	87.3	0.0	0.0	0.0	1.8
21	15.0	25.0	18.8	81.0	0.0	0.0	0.0	2.5
22	13.4	26.0	19.0	78.7	7.1	0.0	7.1	4.3
23	15.0	26.2	19.8	80.7	0.0	3.0	3.0	5.4
24	15.4	24.8	19.2	83.7	0.0	0.0	0.0	1.3
25	16.4	25.6	19.0	83.7	1.0	0.0	1.0	3.4
26	12.2	26.8	20.0	75.3	0.0	9.0	9.0	5.0
27	15.8	25.0	19.4	79.3	0.0	0.0	0.0	2.1
28	14.4	23.8	17.8	95.7	5.5	0.1	5.6	0.2
29	16.4	23.0	17.6	94.3	1.6	0.1	1.7	0.6
30	15.2	25.6	19.2	79.7	0.0	0.0	0.0	4.8
31	13.6	27.4	19.3	78.7	0.0	0.4	0.4	6.6
Total:					168.4	42.1	210.5	110.2
Promedio:	15.2	25.3	19.2	83.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	26.0	19.0	79.3	0.0	0.0	0.0	4.5
2	15.4	26.4	19.3	80.7	0.0	8.7	8.7	6.9
3	17.0	22.0	18.6	95.7	12.0	11.0	23.0	0.5
4	17.2	22.2	19.1	86.0	0.0	0.5	0.5	0.3
5	15.0	23.0	19.3	86.0	1.4	7.1	8.5	0.3
6	17.0	22.0	18.2	88.0	2.8	0.8	3.6	0.9
7	16.2	21.0	18.4	90.7	1.2	5.8	7.0	0.0
8	16.4	23.6	18.6	88.0	0.5	0.0	0.5	2.2
9	13.8	27.0	19.7	80.7	0.0	0.2	0.2	7.6
10	16.8	22.6	18.6	90.0	0.5	0.0	0.5	0.6
11	15.4	26.8	20.2	78.0	0.0	0.0	0.0	4.8
12	15.6	25.6	19.4	79.0	0.2	1.1	1.3	4.1
13	14.6	19.2	17.2	95.3	13.9	0.0	13.9	0.0
14	13.4	26.0	19.6	79.7	0.0	0.0	0.0	9.1
15	16.4	24.4	19.4	85.0	3.6	0.0	3.6	1.4
16	16.2	26.0	19.2	85.3	0.0	0.0	0.0	2.7
17	13.4	25.4	19.4	78.7	0.0	2.1	2.1	3.8
18	16.8	24.6	18.4	84.3	0.2	2.4	2.6	3.8
19	17.0	23.5	19.0	81.7	0.0	2.2	2.2	3.2
20	16.8	25.6	19.5	84.7	1.5	3.1	4.6	2.3
21	13.6	25.2	19.0	81.0	0.0	0.0	0.0	4.5
22	16.0	22.2	18.0	89.3	1.5	0.0	1.5	0.4
23	13.8	26.8	19.0	79.7	0.0	0.0	0.0	6.5
24	13.0	26.4	18.7	78.3	0.0	0.0	0.0	3.1
25	12.6	26.8	19.8	75.0	0.0	0.0	0.0	7.9
26	15.2	25.0	18.7	80.3	1.1	2.0	3.1	2.5
27	15.0	23.6	18.5	85.3	10.0	12.0	22.0	2.3
28	15.2	24.3	19.0	83.3	1.0	0.0	1.0	5.7
29	15.4	23.6	18.1	86.3	0.0	1.0	1.0	4.3
30	15.8	23.4	19.3	82.0	0.0	0.0	0.0	1.3
31								
Total:					51.4	60.0	111.4	97.5
Promedio:	15.4	24.3	18.9	83.9				

Estación: La Cascada
Año : 2009

Dpto: Huila
Mpio: Pitalito

Latitud : 1° 50' N
Longitud: 76° 9' W
Altitud: 1368 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	23.6	18.0	93.7	5.0	1.0	6.0	1.0
2	14.6	21.4	18.6	86.0	0.0	3.0	3.0	0.5
3	15.2	21.6	18.6	86.7	0.0	1.0	1.0	1.7
4	15.4	24.4	18.6	83.3	0.0	0.0	0.0	4.1
5	15.6	26.0	19.2	78.7	0.0	0.0	0.0	4.2
6	15.0	25.4	19.6	82.7	8.0	11.0	19.0	3.0
7	15.6	26.2	20.0	79.0	0.0	12.0	12.0	0.9
8	16.8	23.0	19.0	84.7	15.0	20.0	35.0	2.1
9	15.4	25.0	19.0	81.0	0.0	0.0	0.0	5.1
10	14.0	25.6	19.4	77.3	0.0	0.0	0.0	8.1
11	14.4	26.8	19.4	76.3	0.0	0.0	0.0	6.0
12	12.6	25.6	18.8	81.3	0.0	0.0	0.0	7.5
13	14.2	26.0	18.8	80.0	0.0	13.0	13.0	7.2
14	14.8	19.6	17.0	96.0	38.0	0.0	38.0	0.0
15	13.8	21.2	17.2	89.0	0.0	0.0	0.0	0.8
16	12.6	24.6	18.0	81.7	0.0	0.0	0.0	6.0
17	15.6	25.8	19.8	76.3	0.0	17.0	17.0	6.2
18	15.0	22.0	17.8	92.3	12.0	0.0	12.0	0.4
19	15.2	23.0	18.4	86.0	2.0	0.0	2.0	0.9
20	15.0	24.6	18.2	86.7	0.0	0.0	0.0	1.7
21	13.8	26.0	19.4	78.7	0.0	0.0	0.0	6.1
22	15.0	24.5	18.8	86.0	1.0	0.0	1.0	1.4
23	13.8	26.0	18.1	87.7	3.0	0.0	3.0	3.9
24	16.0	25.0	18.8	83.3	1.0	0.0	1.0	2.2
25	13.8	24.4	17.3	93.7	4.0	0.0	4.0	2.1
26	12.4	25.0	19.2	80.0	0.0	0.0	0.0	5.1
27	16.4	20.0	18.2	95.0	13.0	3.0	16.0	0.0
28	15.0	24.2	18.2	82.0	0.0	0.0	0.0	4.7
29	14.8	22.0	17.5	89.7	0.0	0.0	0.0	0.0
30	14.5	25.6	19.1	80.3	0.0	1.0	1.0	5.1
31	15.4	25.8	20.0	78.3	0.0	0.0	0.0	3.0
Total:					102.0	82.0	184.0	101.0
Promedio:	14.8	24.2	18.6	84.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	25.6	18.8	83.0	0.0	0.0	0.0	2.8
2	14.5	25.2	19.5	84.7	0.0	3.0	3.0	1.2
3	15.9	22.4	18.3	91.0	1.0	6.0	7.0	0.7
4	16.2	22.6	19.2	87.3	5.0	6.0	11.0	1.8
5	16.4	23.6	18.6	88.3	0.0	18.0	18.0	0.3
6	16.2	23.0	18.6	88.7	1.0	2.0	3.0	0.1
7	14.5	23.4	18.4	83.0	0.0	0.0	0.0	0.7
8	14.8	23.1	18.6	89.3	1.0	0.0	1.0	0.9
9	16.4	25.0	20.0	80.3	0.0	1.0	1.0	4.8
10	16.2	25.1	19.6	80.3	0.0	16.0	16.0	4.6
11	16.4	23.8	18.6	89.3	5.0	0.0	5.0	2.2
12	15.0	25.6	19.7	80.7	0.0	5.0	5.0	5.5
13	16.4	24.6	19.2	82.7	0.0	0.0	0.0	4.4
14	15.8	25.4	20.3	78.3	0.0	0.0	0.0	4.0
15	12.8	27.2	19.4	75.7	0.0	0.0	0.0	9.7
16	14.2	26.8	20.0	81.0	0.0	0.0	0.0	5.9
17	15.0	24.6	19.3	85.7	8.0	1.0	9.0	1.8
18	14.8	26.0	19.4	83.7	1.0	1.0	2.0	7.6
19	15.4	26.6	19.7	78.3	0.0	0.0	0.0	4.6
20	12.8	28.2	20.1	76.3	0.0	0.0	0.0	7.3
21	14.8	24.8	20.2	82.3	0.0	0.0	0.0	0.9
22	14.4	27.6	20.0	76.7	0.0	0.0	0.0	9.4
23	14.0	28.8	22.5	73.7	0.0	0.0	0.0	9.8
24	15.9	26.0	19.5	82.7	0.0	0.0	0.0	3.1
25	16.0	23.6	17.7	87.3	10.0	0.0	10.0	2.6
26	15.6	20.6	17.8	92.7	2.0	0.0	2.0	0.1
27	13.6	25.4	19.9	80.3	0.0	1.0	1.0	4.7
28	15.8	21.8	17.9	92.3	5.0	1.0	6.0	1.4
29	15.8	23.4	18.5	86.0	0.0	0.0	0.0	0.6
30	14.0	26.8	19.2	79.7	0.0	0.0	0.0	8.4
31	14.2	27.2	19.0	78.0	0.0	0.0	0.0	5.6
Total:					39.0	61.0	100.0	117.5
Promedio:	15.2	25.0	19.3	83.2				

Estación: La Cascada
Año : 2009

Dpto: Huila
Mpio: Pitalito

Latitud : 1° 50' N
Longitud: 76° 9' W
Altitud: 1368 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	11.8	27.8	21.6	67.3	0.0	0.0	0.0	7.9
2	15.2	26.4	20.9	78.0	0.0	0.0	0.0	1.8
3	16.4	21.6	19.2	89.3	3.0	23.0	26.0	0.0
4	15.8	23.0	18.8	89.0	1.0	13.0	14.0	1.0
5	14.8	28.0	19.7	74.3	0.0	0.0	0.0	8.5
6	12.8	27.8	20.2	73.7	0.0	0.0	0.0	9.9
7	15.6	25.4	20.1	84.7	0.0	0.0	0.0	3.4
8	16.0	27.6	20.4	77.3	0.0	0.0	0.0	5.8
9	15.4	26.8	20.4	79.0	0.0	0.0	0.0	4.3
10	15.8	27.0	20.1	77.7	0.0	0.0	0.0	7.7
11	11.8	27.4	19.0	71.7	0.0	3.0	3.0	6.4
12	14.6	23.8	19.0	81.0	0.0	0.0	0.0	1.3
13	11.2	28.0	19.8	74.7	0.0	0.0	0.0	9.1
14	12.0	27.6	19.4	76.7	0.0	0.0	0.0	7.2
15	15.6	27.5	21.2	75.3	0.0	22.0	22.0	6.2
16	16.8	27.4	20.4	80.3	3.0	0.0	3.0	2.8
17	15.4	23.0	18.4	84.3	0.0	0.0	0.0	0.4
18	13.8	27.6	20.4	75.7	0.0	0.0	0.0	8.6
19	12.8	27.5	19.0	79.0	0.0	0.0	0.0	7.1
20	12.5	28.0	20.2	76.0	0.0	0.0	0.0	3.4
21	14.6	25.6	19.0	80.7	0.0	0.0	0.0	3.6
22	15.4	25.6	19.1	77.7	0.0	0.0	0.0	2.3
23	12.8	27.2	18.6	76.3	0.0	0.0	0.0	6.9
24	14.2	27.0	19.4	73.7	0.0	0.0	0.0	7.9
25	15.2	26.9	19.3	84.7	1.0	1.0	2.0	4.7
26	13.3	27.8	20.0	73.0	0.0	0.0	0.0	5.4
27	15.2	27.6	21.3	71.3	0.0	2.0	2.0	4.2
28	16.8	25.0	19.5	84.0	4.0	1.0	5.0	1.7
29	16.2	25.2	19.5	84.7	2.0	11.0	13.0	1.4
30	15.5	24.6	17.4	93.7	1.0	0.0	1.0	2.6
31								
Total:					15.0	76.0	91.0	143.5
Promedio:	14.5	26.4	19.7	78.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.4	26.4	19.5	79.3	0.0	0.0	0.0	2.9
2	14.2	25.4	19.0	84.0	2.0	0.0	2.0	2.6
3	15.4	25.2	19.9	80.7	0.0	1.0	1.0	2.0
4	16.0	23.6	18.4	93.7	3.0	0.0	3.0	0.7
5	13.6	27.0	19.4	78.0	0.0	0.0	0.0	5.2
6	13.4	28.2	20.2	77.0	0.0	0.0	0.0	7.4
7	13.6	27.2	18.6	89.0	1.0	2.0	3.0	5.1
8	15.4	23.5	19.2	83.0	0.0	0.0	0.0	0.9
9	14.2	27.6	19.8	73.7	0.0	0.0	0.0	8.0
10	13.2	29.7	20.8	72.7	0.0	0.0	0.0	7.8
11	14.4	25.4	20.0	80.7	0.0	24.0	24.0	2.2
12	17.0	24.6	19.4	85.0	1.0	0.0	1.0	1.6
13	16.5	27.4	20.0	78.3	0.0	1.0	1.0	3.7
14	16.0	22.4	19.2	87.0	7.0	1.0	8.0	0.5
15	17.0	23.4	18.6	82.0	0.0	0.0	0.0	1.6
16	15.4	27.6	19.4	79.7	0.0	0.0	0.0	2.7
17	14.8	26.8	19.6	78.3	0.0	0.0	0.0	4.8
18	15.2	29.0	21.2	72.7	0.0	0.0	0.0	6.5
19	16.8	27.2	20.2	79.3	20.0	1.0	21.0	3.8
20	16.5	26.4	19.5	81.7	0.0	0.0	0.0	4.0
21	16.4	26.3	20.9	82.0	0.0	10.0	10.0	3.5
22	16.4	25.6	19.8	81.0	0.0	0.0	0.0	2.6
23	15.6	28.0	21.7	73.0	0.1	0.5	0.6	6.4
24	16.2	25.0	18.2	92.3	2.6	1.9	4.5	4.2
25	15.8	26.6	20.4	78.0	0.7	0.5	1.2	6.4
26	16.2	27.0	20.9	74.0	0.0	0.0	0.0	5.0
27	13.6	28.8	21.0	74.3	0.0	0.0	0.0	9.4
28	14.4	29.4	20.9	71.7	0.0	0.0	0.0	9.7
29	15.8	27.8	20.4	75.3	0.0	0.0	0.0	7.7
30	14.4	29.8	21.5	72.3	0.0	1.2	1.2	8.4
31	15.6	25.8	20.2	82.7	4.3	0.2	4.5	2.8
Total:					41.7	44.3	86.0	140.1
Promedio:	15.3	26.6	19.9	79.8				

Estación: La Cascada
Año : 2009

Dpto: Huila
Mpio: Pitalito

Latitud : 1° 50' N
Longitud: 76° 9' W
Altitud: 1368 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	24.6	20.6	85.0	0.0	0.0	0.0	1.1
2	15.2	25.4	20.7	79.7	0.0	0.0	0.0	2.9
3	17.3	25.5	20.9	80.7	0.0	0.0	0.0	6.2
4	17.4	27.0	21.8	76.3	0.0	0.0	0.0	4.4
5	16.4	26.2	20.6	81.0	0.0	0.0	0.0	2.5
6	15.2	27.0	20.5	80.7	0.0	0.0	0.0	7.9
7	17.4	27.5	21.2	78.3	0.0	2.1	2.1	2.9
8	17.4	22.8	19.4	91.3	0.2	0.0	0.2	0.4
9	15.4	27.4	20.5	80.7	0.0	0.0	0.0	5.1
10	13.5	28.0	20.6	74.3	0.0	0.0	0.0	8.4
11	14.5	27.8	20.8	74.3	0.0	0.0	0.0	6.1
12	15.8	25.8	20.4	79.7	0.0	0.0	0.0	1.5
13	16.4	28.8	20.4	75.0	0.0	0.0	0.0	4.1
14	13.0	27.5	20.9	71.7	0.0	0.0	0.0	5.8
15	13.6	30.2	21.8	70.0	0.0	0.0	0.0	7.9
16	14.8	29.4	21.5	70.7	0.0	0.0	0.0	9.6
17	16.4	28.8	22.0	75.0	0.0	9.0	9.0	3.7
18	18.0	27.6	21.4	78.0	1.0	0.0	1.0	5.6
19	15.8	29.6	21.6	73.3	0.0	0.0	0.0	5.7
20	17.4	27.0	20.4	76.3	2.0	0.0	2.0	3.7
21	15.4	26.1	20.4	86.0	6.0	0.0	6.0	2.3
22	17.4	27.0	21.2	79.0	0.0	0.0	0.0	2.2
23	16.8	26.8	20.7	79.0	0.0	0.0	0.0	1.7
24	13.8	27.4	20.4	80.3	0.0	28.0	28.0	4.1
25	15.8	28.0	20.6	79.3	0.0	0.0	0.0	5.1
26	14.5	26.4	20.3	81.0	0.0	0.0	0.0	2.7
27	15.0	28.8	21.7	76.3	0.0	0.0	0.0	5.9
28	16.6	27.6	21.2	81.3	0.0	8.0	8.0	6.0
29	17.4	27.2	20.4	84.0	3.0	1.0	4.0	5.1
30	17.6	26.6	20.5	87.0	0.0	0.0	0.0	1.6
31								
Total:					12.2	48.1	60.3	132.2
Promedio:	15.9	27.2	20.8	78.8				

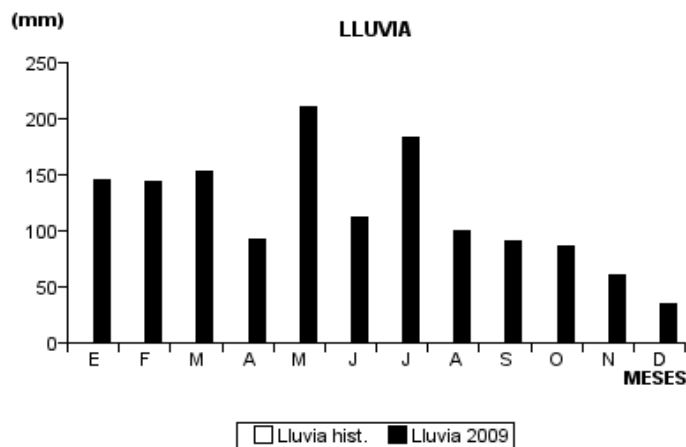
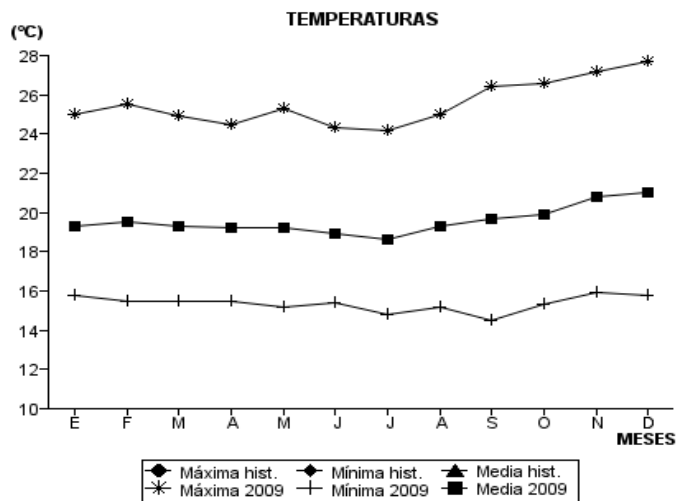
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	29.0	21.7	73.7	0.0	0.0	0.0	9.7
2	16.2	29.6	21.9	69.3	0.0	0.0	0.0	8.6
3	14.6	28.6	21.6	75.3	0.0	0.0	0.0	6.7
4	15.8	30.2	22.3	68.7	0.0	0.0	0.0	8.9
5	16.6	29.6	22.7	72.7	0.0	0.0	0.0	8.0
6	16.4	26.8	20.8	87.0	4.0	0.0	4.0	4.1
7	16.8	27.0	21.0	81.7	0.0	1.0	1.0	3.1
8	17.0	26.0	19.8	82.7	0.0	0.0	0.0	0.1
9	14.4	29.8	21.8	69.7	0.0	0.0	0.0	8.8
10	14.8	28.6	22.2	69.7	0.0	0.0	0.0	8.7
11	16.8	28.5	21.0	74.0	2.3	0.0	2.3	5.4
12	17.6	27.4	20.2	80.7	1.2	0.0	1.2	1.1
13	14.6	28.4	21.2	73.7	0.0	0.0	0.0	6.3
14	15.2	28.4	20.8	69.7	0.0	0.0	0.0	9.6
15	14.4	27.0	21.0	73.7	0.0	0.0	0.0	2.5
16	17.0	29.2	22.8	67.0	0.0	0.0	0.0	7.9
17	16.0	27.4	20.8	74.3	0.0	0.0	0.0	2.4
18	14.8	27.4	21.2	74.7	0.0	0.0	0.0	4.7
19	17.4	24.4	19.7	88.7	1.1	0.0	1.1	0.1
20	17.0	24.0	20.0	83.0	2.3	0.0	2.3	1.3
21	13.0	27.0	19.8	79.7	0.0	0.0	0.0	0.5
22	15.2	27.0	20.5	76.0	0.0	0.0	0.0	3.7
23	15.8	28.0	21.4	71.0	0.0	0.0	0.0	3.2
24	15.2	28.2	20.4	79.0	0.0	0.0	0.0	3.1
25	16.4	27.2	20.2	79.7	3.4	17.1	20.5	2.8
26	16.4	24.8	19.8	83.7	0.1	2.1	2.2	2.3
27	17.4	27.4	20.6	81.3	0.0	0.0	0.0	4.8
28	16.8	27.4	21.5	72.7	0.0	0.0	0.0	7.2
29	17.0	27.6	21.6	73.7	0.0	0.1	0.1	8.3
30	14.4	27.8	21.5	71.7	0.3	0.0	0.3	6.7
31	14.0	27.6	19.8	73.3	0.0	0.0	0.0	9.9
Total:					14.7	20.3	35.0	160.5
Promedio:	15.8	27.7	21.0	75.9				

Estación: La Cascada
Año : 2009

Dpto: Huila
Mpio: Pitalito

Latitud : 1° 50' N
Longitud: 76° 9' W
Altitud: 1368 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.8	25.0	19.3	26.8	13.2	84.2	144.7	18	95.5
Febrero	15.5	25.5	19.5	27.6	13.8	83.5	143.6	16	118.1
Marzo	15.5	24.9	19.3	28.2	13.4	84.9	153.2	16	56.9
Abril	15.5	24.5	19.2	27.4	13.0	85.5	92.8	17	88.1
Mayo	15.2	25.3	19.2	28.0	12.2	83.3	210.5	18	110.2
Junio	15.4	24.3	18.9	27.0	12.6	83.9	111.4	21	97.5
Julio	14.8	24.2	18.6	26.8	12.4	84.3	184.0	17	101.0
Agosto	15.2	25.0	19.3	28.8	12.8	83.2	100.0	16	117.5
Septiembre	14.5	26.4	19.7	28.0	11.2	78.8	91.0	10	143.5
Octubre	15.3	26.6	19.9	29.8	13.2	79.8	86.0	15	140.1
Noviembre	15.9	27.2	20.8	30.2	13.0	78.8	60.3	9	132.2
Diciembre	15.8	27.7	21.0	30.2	13.0	75.9	35.0	10	160.5
Promedio:	15.4	25.5	19.6			82.2			
Absoluta:				30.2	11.2				
Total:							1412.5	183	1361.1



Estación: Ospina Pérez
Año : 2009

Dpto: Nariño
Mpio: Consacá

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	24.2	19.4	85.3	0.0	0.0	0.0	1.2
2	17.0	24.0	19.7	85.3	3.9	0.1	4.0	0.9
3	16.8	23.5	19.5	88.7	0.0	0.0	0.0	3.2
4	16.0	25.6	20.1	83.0	0.2	0.0	0.2	3.1
5	16.6	24.0	19.7	83.0	2.9	10.9	13.8	1.2
6	16.1	22.8	18.3	89.3	16.3	14.3	30.6	2.5
7	15.5	22.3	18.1	92.3	2.2	11.8	14.0	2.5
8	16.0	22.9	18.4	93.3	5.6	16.3	21.9	1.6
9	15.6	23.8	18.1	91.7	3.8	1.1	4.9	2.2
10	16.2	24.0	19.0	89.3	1.1	0.0	1.1	1.7
11	16.8	24.8	19.2	93.3	1.2	4.6	5.8	1.5
12	16.9	21.6	18.1	93.7	2.5	0.3	2.8	0.8
13	16.4	21.0	18.0	93.3	3.7	5.2	8.9	0.4
14	16.0	23.8	18.9	87.7	2.1	8.1	10.2	2.6
15	16.5	21.8	17.9	92.0	4.4	17.3	21.7	1.7
16	15.8	23.4	18.3	89.0	1.0	0.8	1.8	2.2
17	15.3	18.6	17.0	96.3	3.2	0.0	3.2	0.3
18	15.7	23.0	18.8	87.3	0.0	30.8	30.8	6.0
19	16.6	22.9	18.4	88.7	0.2	2.9	3.1	3.7
20	16.0	23.5	18.8	89.3	0.4	0.9	1.3	1.5
21	15.4	22.7	18.2	87.7	0.0	4.2	4.2	1.5
22	16.0	22.6	18.8	86.0	2.3	3.4	5.7	1.6
23	16.3	24.5	19.0	88.0	2.7	7.5	10.2	2.9
24	15.2	24.2	18.9	85.3	0.0	0.0	0.0	4.8
25	15.7	23.9	18.4	89.7	0.5	5.0	5.5	3.3
26	16.0	23.5	19.0	88.0	0.0	3.0	3.0	3.5
27	16.6	24.2	20.1	85.7	0.0	0.0	0.0	3.9
28	15.8	25.8	19.8	80.7	0.0	18.0	18.0	4.8
29	16.0	23.3	18.4	89.0	0.4	13.5	13.9	1.6
30	16.4	21.2	18.5	91.3	0.0	0.5	0.5	0.5
31	16.0	22.2	18.3	89.7	1.6	14.4	16.0	1.5
Total:					62.2	194.9	257.1	70.7
Promedio:	16.1	23.2	18.7	88.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	24.2	18.5	90.0	3.5	0.5	4.0	5.5
2	15.4	26.2	20.0	82.7	0.0	0.0	0.0	3.9
3	17.0	23.2	18.4	92.3	2.6	1.5	4.1	1.9
4	16.5	23.4	18.7	90.7	0.0	1.4	1.4	3.1
5	16.0	22.5	18.7	87.0	3.4	0.0	3.4	1.1
6	16.7	23.4	18.9	90.7	0.0	0.0	0.0	1.4
7	16.5	23.0	18.8	88.0	0.5	0.0	0.5	4.7
8	16.4	26.8	18.6	84.7	0.0	0.0	0.0	6.6
9	14.5	25.2	19.4	80.7	2.1	0.7	2.8	5.1
10	16.3	26.2	19.6	85.3	0.0	0.0	0.0	3.7
11	16.8	22.5	18.8	88.3	3.0	7.0	10.0	0.4
12	17.0	23.0	19.0	93.0	1.8	0.0	1.8	1.7
13	16.5	23.9	19.9	87.0	0.0	10.6	10.6	3.9
14	16.0	19.6	17.3	95.0	5.5	1.5	7.0	0.0
15	15.8	22.5	18.2	91.7	2.8	32.1	34.9	3.0
16	15.4	20.2	17.1	92.0	4.6	0.0	4.6	0.8
17	14.4	24.8	19.6	79.3	0.0	9.0	9.0	6.6
18	16.0	23.6	18.2	93.0	0.5	0.0	0.5	2.4
19	16.5	20.5	18.8	91.7	0.6	0.5	1.1	0.0
20	16.8	22.3	18.7	90.7	20.2	10.4	30.6	2.4
21	16.5	20.5	18.1	95.0	5.5	0.0	5.5	0.3
22	15.8	24.6	20.5	84.0	1.7	3.2	4.9	6.0
23	15.8	24.3	19.5	81.3	0.6	0.0	0.6	6.2
24	16.5	22.9	19.9	85.7	0.0	0.0	0.0	2.0
25	15.8	24.2	19.0	83.7	1.1	6.4	7.5	7.3
26	16.0	24.0	19.7	82.0	0.1	0.2	0.3	5.7
27	16.2	24.8	19.6	85.3	0.2	0.0	0.2	2.9
28	16.4	24.0	19.3	84.0	0.0	0.0	0.0	1.0
29								
30								
31								
Total:					60.3	85.0	145.3	89.6
Promedio:	16.1	23.4	19.0	87.7				

Estación: Ospina Pérez
Año : 2009

Dpto: Nariño
Mpio: Consacá

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.1	23.2	19.2	83.3	0.0	0.0	0.0	2.8
2	15.5	22.5	19.0	86.7	0.0	0.0	0.0	3.7
3	16.6	21.4	18.3	92.3	6.5	0.0	6.5	0.7
4	15.1	23.8	18.8	87.0	3.6	0.0	3.6	1.7
5	16.5	26.6	20.4	81.3	0.0	0.0	0.0	5.0
6	16.0	25.5	19.8	83.0	0.0	0.0	0.0	7.2
7	15.0	25.0	19.6	82.7	0.0	0.0	0.0	4.7
8	15.4	27.2	20.2	79.7	0.0	0.0	0.0	9.5
9	15.0	26.8	19.8	76.3	0.0	0.0	0.0	10.0
10	14.6	26.0	20.2	77.3	0.0	0.0	0.0	9.1
11	16.5	25.8	20.0	84.0	0.0	1.2	1.2	6.1
12	17.0	25.0	19.4	86.7	0.0	0.2	0.2	4.5
13	16.0	22.5	18.5	93.0	3.8	0.0	3.8	1.5
14	16.5	26.0	20.6	82.0	0.0	0.0	0.0	6.9
15	15.6	25.2	18.2	82.0	0.0	0.0	0.0	3.9
16	15.0	23.4	19.7	83.3	0.0	10.5	10.5	2.1
17	16.4	21.4	17.8	95.0	6.4	2.8	9.2	0.9
18	16.0	23.8	18.6	88.7	2.3	0.1	2.4	1.5
19	16.5	20.5	18.0	95.7	13.5	1.7	15.2	0.1
20	15.7	23.9	18.7	90.7	0.6	5.2	5.8	2.4
21	16.0	23.8	18.6	93.0	2.6	0.0	2.6	2.8
22	16.3	23.6	18.8	90.0	2.0	2.2	4.2	0.7
23	16.0	23.8	18.6	87.3	10.8	0.0	10.8	2.4
24	15.4	24.4	18.9	88.0	0.2	19.8	20.0	2.9
25	16.5	22.8	18.8	89.3	0.2	13.2	13.4	0.8
26	16.0	22.6	19.2	88.3	0.0	0.0	0.0	1.4
27	16.5	26.2	19.8	85.0	0.0	2.3	2.3	4.2
28	16.0	25.2	20.3	84.0	0.0	29.4	29.4	3.6
29	15.4	23.0	19.4	84.3	0.5	0.0	0.5	1.7
30	15.8	26.6	19.9	84.7	0.0	1.3	1.3	5.9
31	16.5	22.3	18.4	89.7	0.0	0.0	0.0	0.8
Total:					53.0	89.9	142.9	111.5
Promedio:	15.9	24.2	19.2	86.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	25.6	19.6	85.0	0.0	0.0	0.0	6.5
2	15.2	26.2	19.9	79.0	0.1	0.1	0.2	6.9
3	15.5	25.5	19.4	79.7	0.0	0.9	0.9	1.0
4	15.0	27.4	21.0	74.7	0.0	0.0	0.0	9.6
5	15.5	25.6	19.5	82.0	0.0	0.0	0.0	7.7
6	17.0	25.0	19.8	86.7	0.9	1.2	2.1	6.0
7	16.5	20.8	18.1	95.3	1.2	4.7	5.9	0.1
8	16.0	18.5	16.8	94.3	4.9	0.6	5.5	0.0
9	15.4	23.4	19.2	85.3	0.8	0.2	1.0	1.4
10	16.5	23.8	19.6	87.0	0.3	0.0	0.3	0.2
11	17.0	23.4	19.3	88.3	0.0	4.8	4.8	0.5
12	15.8	25.0	19.5	84.0	0.0	0.0	0.0	3.8
13	16.6	24.8	19.6	84.0	0.0	0.6	0.6	3.3
14	16.2	23.9	19.4	85.3	0.0	0.0	0.0	2.3
15	16.0	22.0	19.1	84.3	0.5	0.0	0.5	0.1
16	15.5	27.8	20.8	78.7	0.0	0.0	0.0	8.5
17	16.4	25.0	19.8	84.0	0.0	0.0	0.0	6.7
18	15.4	26.4	19.8	80.3	0.0	0.0	0.0	10.0
19	16.8	24.8	20.0	82.3	0.0	0.0	0.0	8.8
20	17.0	26.2	20.1	84.0	0.0	0.0	0.0	7.7
21	17.5	23.2	19.1	90.0	4.9	0.0	4.9	0.0
22	15.6	25.8	19.2	85.0	0.2	0.0	0.2	4.0
23	14.6	23.8	19.0	78.7	0.0	0.0	0.0	4.4
24	16.2	26.8	20.4	79.7	5.5	0.6	6.1	3.2
25	16.0	24.2	19.4	83.7	0.0	0.0	0.0	5.2
26	16.5	25.2	18.8	81.3	0.0	0.0	0.0	2.8
27	16.4	27.4	21.7	61.3	0.0	0.0	0.0	3.0
28	17.0	25.4	20.0	81.7	0.5	0.0	0.5	2.7
29	15.0	25.8	19.0	81.0	1.1	6.3	7.4	4.2
30	16.6	20.4	17.8	92.3	4.3	0.0	4.3	0.0
31								
Total:					25.2	20.0	45.2	120.6
Promedio:	16.1	24.6	19.5	83.3				

Estación: Ospina Pérez
Año : 2009

Dpto: Nariño
Mpio: Consacá

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	25.4	19.8	83.0	0.6	9.2	9.8	3.6
2	15.5	21.8	17.7	92.7	9.0	0.7	9.7	0.5
3	16.0	23.6	18.6	88.3	0.9	2.9	3.8	2.4
4	15.5	22.1	19.0	84.7	0.7	0.0	0.7	1.7
5	15.0	27.2	20.0	78.7	0.0	0.0	0.0	8.9
6	16.5	27.4	20.6	79.7	0.0	0.0	0.0	7.1
7	15.6	28.2	19.4	77.7	14.3	0.0	14.3	6.9
8	15.0	27.2	19.7	82.7	1.9	0.0	1.9	6.7
9	15.6	26.0	21.4	65.7	0.0	0.0	0.0	4.3
10	15.0	28.2	19.9	67.3	0.0	0.0	0.0	6.6
11	16.0	24.6	19.8	85.3	0.4	0.3	0.7	3.5
12	16.4	27.4	20.6	83.7	1.3	20.8	22.1	5.7
13	16.5	22.0	18.2	89.7	10.0	0.0	10.0	0.5
14	14.5	26.4	19.7	79.3	0.0	0.0	0.0	7.0
15	15.0	25.6	19.4	80.7	0.0	0.0	0.0	8.1
16	15.6	26.0	19.4	82.0	0.0	0.0	0.0	7.1
17	15.4	26.2	20.1	77.3	0.0	0.0	0.0	8.8
18	16.0	26.4	20.1	81.3	0.0	0.0	0.0	8.1
19	16.1	22.6	18.9	89.0	1.6	0.0	1.6	0.7
20	16.2	28.2	21.7	62.0	0.0	0.0	0.0	9.2
21	14.6	25.2	19.6	75.3	0.0	0.0	0.0	6.2
22	15.3	27.2	20.2	74.0	0.0	0.0	0.0	7.0
23	15.7	25.2	19.8	84.7	0.0	3.4	3.4	7.8
24	16.0	26.2	20.3	79.7	0.0	0.0	0.0	5.5
25	16.4	25.2	19.7	82.7	0.0	0.0	0.0	5.8
26	14.5	26.6	19.9	74.0	0.0	0.0	0.0	9.2
27	16.5	26.5	21.1	74.7	0.0	0.0	0.0	2.5
28	14.9	26.4	19.0	81.7	3.3	6.4	9.7	5.5
29	16.2	22.2	18.2	92.3	2.7	0.0	2.7	1.5
30	15.0	23.8	18.8	85.7	0.0	0.0	0.0	3.0
31	16.0	25.8	19.3	81.7	0.0	0.0	0.0	2.4
Total:					46.7	43.7	90.4	163.8
Promedio:	15.6	25.6	19.7	80.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	27.4	20.7	69.0	0.0	0.0	0.0	7.5
2	14.6	28.4	20.9	70.3	0.0	0.0	0.0	4.3
3	16.8	29.0	21.4	71.0	0.0	0.0	0.0	8.8
4	15.6	25.0	19.2	84.3	0.9	14.8	15.7	4.5
5	15.5	23.5	19.0	84.0	0.0	0.0	0.0	2.8
6	16.8	26.0	20.0	86.3	0.0	0.0	0.0	2.7
7	15.8	24.6	19.4	84.7	0.4	0.0	0.4	5.0
8	16.2	27.2	20.6	76.7	0.0	0.0	0.0	8.3
9	16.7	27.8	20.3	72.0	0.0	0.0	0.0	5.8
10	16.1	25.0	19.4	82.7	1.0	1.0	2.0	1.3
11	15.4	24.8	19.2	83.7	0.8	0.0	0.8	4.7
12	16.5	25.0	19.9	82.3	0.0	0.0	0.0	6.0
13	16.0	21.2	17.9	93.7	1.2	0.4	1.6	1.4
14	15.6	20.8	17.6	84.0	0.0	4.5	4.5	2.7
15	15.8	23.0	19.0	80.3	1.2	0.0	1.2	0.0
16	16.0	24.0	19.1	87.0	1.0	0.0	1.0	5.5
17	14.3	26.8	19.5	84.0	0.0	0.0	0.0	8.8
18	15.4	24.0	18.6	86.3	0.0	0.0	0.0	3.2
19	16.0	26.4	20.0	81.7	0.0	2.1	2.1	6.4
20	17.4	25.2	19.2	92.3	2.9	0.0	2.9	1.1
21	16.4	26.0	20.1	83.7	1.9	3.9	5.8	7.2
22	15.8	23.0	18.6	85.3	0.0	0.0	0.0	1.5
23	16.2	24.8	20.1	79.7	0.0	1.0	1.0	3.1
24	16.0	25.0	19.3	82.0	1.3	0.2	1.5	2.6
25	15.5	25.4	19.4	79.7	13.3	0.1	13.4	6.8
26	16.0	28.2	21.0	65.7	0.0	0.0	0.0	8.9
27	15.0	25.4	20.1	66.0	0.0	0.0	0.0	2.3
28	15.2	27.2	20.2	62.7	0.0	0.0	0.0	7.7
29	15.0	21.6	18.3	83.7	0.0	0.8	0.8	0.3
30	15.4	23.8	18.4	85.7	0.2	0.0	0.2	1.7
31								
Total:					26.1	28.8	54.9	132.9
Promedio:	15.8	25.2	19.5	80.3				

Estación: Ospina Pérez
Año : 2009

Dpto: Nariño
Mpio: Consacá

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	22.4	18.6	86.0	1.0	0.0	1.0	0.5
2	16.0	23.4	19.0	86.7	3.1	0.8	3.9	1.8
3	16.4	24.8	19.4	84.3	0.0	0.0	0.0	5.2
4	16.2	24.4	18.8	85.7	3.2	0.0	3.2	4.1
5	14.4	26.8	19.6	79.0	0.0	0.8	0.8	6.7
6	14.8	25.4	19.0	81.7	1.9	0.1	2.0	6.1
7	15.7	27.0	19.4	82.3	0.0	0.0	0.0	5.5
8	14.6	23.4	18.8	83.0	0.0	0.0	0.0	2.9
9	15.0	26.4	19.6	83.0	0.0	0.0	0.0	3.2
10	15.8	28.2	21.8	58.7	0.0	0.0	0.0	4.9
11	13.5	26.8	20.0	68.7	0.0	0.0	0.0	4.1
12	14.4	28.4	21.2	52.7	0.0	0.0	0.0	7.9
13	16.5	29.6	21.2	70.0	0.0	0.0	0.0	8.5
14	15.4	28.2	21.5	61.3	0.0	0.0	0.0	5.0
15	16.2	29.0	21.2	64.3	0.0	0.0	0.0	9.0
16	15.0	28.6	21.8	56.7	0.0	0.0	0.0	9.1
17	16.0	29.6	21.6	64.7	0.0	0.0	0.0	9.0
18	16.6	27.4	21.8	62.0	0.0	0.0	0.0	5.0
19	16.2	27.0	22.3	67.7	0.0	0.0	0.0	1.9
20	15.2	23.8	19.7	80.7	0.0	0.0	0.0	1.6
21	14.4	26.4	19.9	76.0	0.0	0.2	0.2	4.4
22	16.0	25.4	19.2	84.0	4.6	0.0	4.6	5.0
23	14.4	25.2	18.8	79.0	0.9	0.0	0.9	5.2
24	14.8	27.2	19.3	74.0	0.0	0.0	0.0	6.9
25	16.2	26.6	22.0	51.7	0.0	0.0	0.0	6.7
26	16.0	29.6	21.2	57.7	0.0	0.0	0.0	9.2
27	17.0	24.6	19.6	84.7	0.0	0.0	0.0	4.1
28	16.1	27.6	21.6	57.3	0.0	0.0	0.0	7.8
29	17.0	26.8	21.5	47.3	0.0	0.0	0.0	8.2
30	15.6	26.6	22.3	44.0	0.0	0.0	0.0	9.6
31	16.6	27.2	20.2	63.7	0.0	0.0	0.0	4.8
Total:					14.7	1.9	16.6	173.9
Promedio:	15.6	26.6	20.4	70.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	30.8	23.4	50.3	0.0	0.0	0.0	8.2
2	15.5	30.4	21.5	70.0	0.0	0.0	0.0	10.0
3	16.0	29.4	22.5	65.7	0.0	0.0	0.0	9.0
4	17.0	29.0	23.0	50.7	0.0	0.0	0.0	7.1
5	16.6	24.6	19.8	77.7	0.0	0.0	0.0	2.1
6	16.5	26.2	19.9	79.0	0.0	1.0	1.0	3.1
7	16.0	26.6	19.8	72.7	0.0	0.0	0.0	2.0
8	14.8	27.8	19.7	77.3	0.5	0.0	0.5	6.8
9	14.6	27.5	20.9	67.3	0.0	0.0	0.0	4.7
10	15.4	28.2	22.2	54.7	0.0	0.0	0.0	8.5
11	16.4	27.8	22.5	55.0	0.0	0.0	0.0	6.2
12	15.5	26.5	20.2	73.3	0.0	0.0	0.0	4.2
13	16.0	28.0	22.3	53.0	0.0	0.0	0.0	6.8
14	15.0	28.4	20.2	75.0	0.0	0.0	0.0	4.3
15	16.2	29.0	21.5	73.7	0.0	0.0	0.0	7.8
16	14.4	25.8	18.5	77.7	0.0	0.0	0.0	3.0
17	14.6	26.0	19.0	81.0	0.0	0.0	0.0	3.4
18	15.4	24.8	19.2	82.7	0.0	0.0	0.0	5.2
19	16.5	25.8	19.4	83.3	0.0	0.0	0.0	3.3
20	15.6	23.8	18.4	93.0	11.5	1.0	12.5	4.0
21	16.5	24.8	19.5	84.3	1.0	0.0	1.0	4.5
22	15.8	27.4	19.4	79.3	4.0	0.0	4.0	7.3
23	14.4	26.8	19.6	77.3	1.0	11.3	12.3	6.1
24	15.6	24.8	19.4	84.3	0.0	0.0	0.0	3.5
25	16.0	28.2	21.2	66.7	0.0	0.0	0.0	6.8
26	18.4	27.8	22.3	55.0	0.0	0.0	0.0	5.5
27	17.0	27.5	22.9	55.7	0.0	0.0	0.0	7.6
28	15.8	28.8	21.5	64.7	0.0	0.0	0.0	10.0
29	16.0	25.0	19.6	80.3	0.2	2.1	2.3	2.8
30	16.4	23.4	19.1	87.0	0.9	0.0	0.9	2.5
31	14.0	27.8	20.3	69.3	0.0	0.0	0.0	6.8
Total:					19.1	15.4	34.5	173.1
Promedio:	15.8	27.1	20.6	71.5				

Estación: Ospina Pérez
Año : 2009

Dpto: Nariño
Mpio: Consacá

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	27.8	20.0	67.0	0.0	0.0	0.0	6.1
2	16.5	29.4	21.1	64.3	0.0	0.0	0.0	5.1
3	15.2	28.8	20.5	78.0	0.0	0.0	0.0	6.6
4	16.5	27.2	21.6	57.0	0.0	0.0	0.0	4.0
5	17.6	29.6	23.8	36.3	0.0	0.0	0.0	10.4
6	18.2	29.4	23.6	35.7	0.0	0.0	0.0	10.4
7	16.4	25.2	19.8	68.7	0.0	0.0	0.0	2.5
8	14.8	29.0	20.8	71.0	0.0	0.0	0.0	6.2
9	15.5	27.4	19.4	81.0	0.0	0.0	0.0	1.5
10	16.2	28.4	20.3	74.3	0.0	0.0	0.0	6.6
11	15.5	29.6	22.7	38.3	0.0	0.0	0.0	10.3
12	17.2	29.2	20.6	60.0	0.0	0.0	0.0	7.9
13	13.5	29.4	20.4	61.0	0.0	0.0	0.0	10.3
14	14.5	30.8	21.4	68.0	0.0	0.0	0.0	9.1
15	16.2	27.9	18.7	85.7	16.3	2.1	18.4	4.8
16	15.2	24.2	19.0	83.3	4.9	0.1	5.0	2.3
17	15.4	27.6	19.2	82.3	0.0	0.0	0.0	5.6
18	15.8	28.6	20.4	76.3	0.0	0.0	0.0	4.1
19	15.0	27.3	20.2	66.7	0.0	0.0	0.0	6.6
20	14.9	27.8	20.7	68.3	0.0	0.0	0.0	4.4
21	15.6	29.0	21.2	72.3	0.0	0.0	0.0	5.9
22	15.2	29.0	20.6	72.7	0.0	0.0	0.0	5.1
23	14.6	28.5	23.1	43.0	0.0	0.0	0.0	10.2
24	19.8	29.6	24.1	36.0	0.0	0.0	0.0	9.3
25	16.6	29.0	21.0	60.0	0.0	0.0	0.0	4.4
26	15.8	30.2	21.9	55.7	0.0	0.0	0.0	9.4
27	16.0	28.4	22.0	54.7	0.0	0.0	0.0	5.0
28	16.8	27.2	20.3	79.0	0.0	0.0	0.0	3.3
29	15.4	30.6	23.2	56.0	0.0	0.0	0.0	10.1
30	15.2	27.5	22.4	52.3	0.0	0.0	0.0	5.8
31								
Total:					21.2	2.2	23.4	193.3
Promedio:	15.8	28.5	21.1	63.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	29.8	21.1	63.7	0.0	0.0	0.0	5.4
2	15.2	31.6	21.5	64.3	0.0	0.0	0.0	4.4
3	14.0	30.2	20.1	73.7	0.0	0.0	0.0	5.4
4	14.2	30.8	21.1	68.3	0.0	0.0	0.0	9.6
5	16.4	26.3	20.0	77.7	0.0	0.0	0.0	3.5
6	16.1	27.5	19.8	80.7	0.0	0.0	0.0	3.4
7	15.6	25.4	19.4	78.3	3.6	0.0	3.6	4.5
8	15.0	27.3	22.2	57.3	0.0	0.0	0.0	5.6
9	15.6	28.0	20.8	53.3	0.0	0.0	0.0	8.2
10	13.8	28.3	20.0	69.0	0.0	0.0	0.0	7.3
11	15.0	25.6	18.6	83.3	1.0	2.6	3.6	4.1
12	15.8	24.4	18.8	85.3	14.0	0.0	14.0	2.7
13	15.6	23.9	19.2	85.0	0.8	0.6	1.4	1.4
14	16.2	26.6	19.7	82.3	0.4	0.1	0.5	4.7
15	15.6	27.8	20.6	68.3	0.0	0.0	0.0	6.0
16	16.4	28.0	20.4	75.0	0.3	0.0	0.3	5.2
17	15.0	27.8	20.8	75.7	0.0	17.6	17.6	6.2
18	15.8	28.2	19.6	82.3	0.6	17.3	17.9	4.6
19	15.5	24.6	18.4	80.3	4.7	1.3	6.0	2.7
20	15.2	26.5	19.2	81.0	0.0	0.0	0.0	5.6
21	16.2	27.6	20.2	79.0	0.0	34.7	34.7	7.2
22	15.8	24.1	19.6	83.3	0.0	0.0	0.0	0.0
23	14.2	30.2	20.5	67.7	0.0	0.0	0.0	10.1
24	14.8	28.4	20.0	75.0	0.0	0.0	0.0	6.4
25	14.6	29.8	20.8	76.7	0.0	0.0	0.0	9.0
26	15.6	29.6	20.8	74.3	0.0	0.0	0.0	7.1
27	14.9	25.0	19.4	77.3	0.0	0.0	0.0	4.8
28	15.4	28.1	20.0	77.3	0.0	0.0	0.0	6.8
29	14.8	25.2	18.9	79.0	0.7	0.2	0.9	5.2
30	15.2	27.0	20.4	76.3	0.0	1.0	1.0	7.5
31	16.7	26.2	19.7	83.7	0.5	6.6	7.1	2.8
Total:					26.6	82.0	108.6	167.4
Promedio:	15.4	27.4	20.1	75.3				

Estación: Ospina Pérez
Año : 2009

Dpto: Nariño
Mpio: Consacá

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	20.2	17.4	84.7	20.2	0.0	20.2	0.5
2	14.8	25.5	19.5	77.0	0.0	5.4	5.4	7.9
3	15.2	26.4	19.4	79.3	0.0	0.0	0.0	9.5
4	14.9	27.6	20.4	74.3	0.0	0.0	0.0	9.7
5	15.8	24.6	18.6	83.0	0.0	0.0	0.0	3.1
6	15.9	26.2	19.8	78.3	0.0	4.5	4.5	7.7
7	15.6	26.8	20.0	81.7	0.0	30.0	30.0	8.2
8	15.6	25.0	19.3	84.3	0.0	0.0	0.0	3.7
9	16.0	24.2	19.1	84.0	0.0	0.0	0.0	3.2
10	15.6	26.6	20.0	80.3	0.0	3.1	3.1	8.2
11	16.8	26.8	20.4	83.0	0.0	45.0	45.0	5.8
12	16.2	25.6	19.6	86.3	3.3	4.4	7.7	4.5
13	16.4	24.0	19.1	90.0	0.4	6.6	7.0	2.0
14	14.5	26.7	20.0	78.3	3.9	0.0	3.9	7.6
15	14.8	26.4	19.8	83.0	0.0	0.0	0.0	8.1
16	15.0	26.8	19.8	80.0	0.0	2.3	2.3	8.7
17	16.8	25.0	19.6	86.3	0.0	10.2	10.2	3.9
18	17.0	23.5	19.2	90.7	2.3	0.6	2.9	2.5
19	15.4	28.2	20.4	82.0	0.0	0.0	0.0	8.3
20	16.2	28.8	20.6	79.7	0.0	0.0	0.0	9.3
21	15.6	28.2	20.3	81.0	0.0	0.0	0.0	3.5
22	16.8	27.8	20.8	82.0	0.0	0.0	0.0	9.3
23	17.5	24.3	20.2	87.0	10.1	2.9	13.0	4.3
24	16.2	23.4	19.2	88.0	17.7	55.4	73.1	1.5
25	16.6	25.2	19.1	90.0	0.1	1.0	1.1	4.9
26	15.4	25.7	19.7	84.0	0.0	0.0	0.0	7.6
27	16.8	26.4	20.2	84.3	0.0	28.3	28.3	6.6
28	16.6	23.4	19.1	88.7	0.7	8.2	8.9	2.5
29	16.4	23.2	19.2	87.3	0.0	32.9	32.9	3.4
30	15.6	24.0	18.8	90.7	1.0	0.0	1.0	2.5
31								
Total:					59.7	240.8	300.5	168.5
Promedio:	15.9	25.6	19.6	83.6				

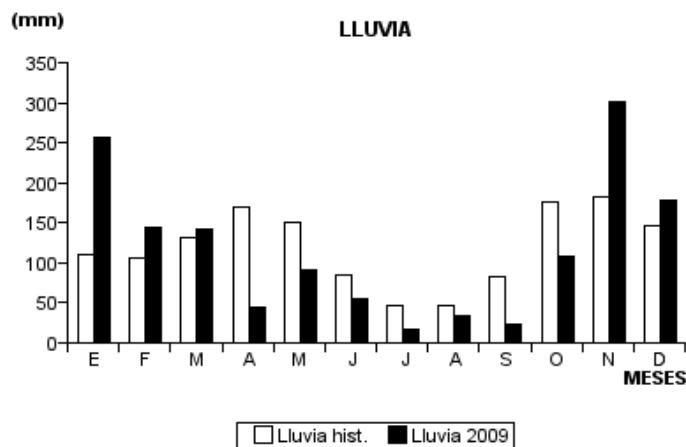
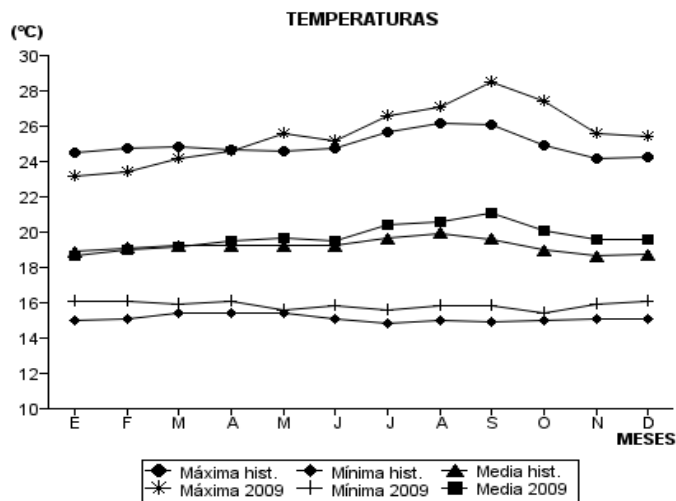
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	25.8	19.4	85.7	0.0	3.4	3.4	5.6
2	16.5	26.6	20.4	82.3	0.0	1.4	1.4	9.4
3	15.8	27.0	20.5	79.3	0.0	7.4	7.4	7.2
4	17.0	26.6	20.5	84.0	0.0	2.2	2.2	7.0
5	17.2	23.8	18.8	92.3	9.0	0.2	9.2	1.8
6	16.6	25.6	19.3	88.7	1.6	0.0	1.6	5.3
7	15.8	25.6	19.2	84.0	0.8	3.1	3.9	3.4
8	16.3	24.0	19.0	87.3	0.0	0.5	0.5	2.4
9	16.4	23.0	19.0	90.3	1.1	0.0	1.1	1.7
10	15.2	25.2	19.7	82.0	0.0	0.0	0.0	5.7
11	15.4	25.6	19.2	82.7	0.0	13.0	13.0	3.0
12	16.5	25.4	19.3	84.7	0.0	1.5	1.5	3.0
13	16.4	26.4	19.9	84.7	0.1	0.0	0.1	4.4
14	15.4	27.8	20.2	77.0	0.0	0.0	0.0	9.3
15	15.0	27.8	20.4	79.0	0.0	0.0	0.0	7.7
16	17.0	26.5	20.8	80.7	0.0	0.0	0.0	7.2
17	16.4	26.3	20.7	77.7	0.0	8.2	8.2	6.9
18	15.8	26.2	19.5	82.3	0.8	1.7	2.5	4.7
19	15.6	21.2	17.5	95.3	2.8	0.0	2.8	0.0
20	16.5	26.6	19.8	81.3	0.3	4.7	5.0	5.9
21	16.6	24.0	19.3	87.0	1.2	7.8	9.0	4.5
22	16.2	24.1	19.0	87.7	0.2	11.6	11.8	1.5
23	16.4	26.5	20.6	83.3	0.1	0.9	1.0	9.1
24	15.6	26.0	20.0	82.3	0.0	12.4	12.4	7.1
25	17.5	24.4	19.2	89.7	1.3	5.8	7.1	1.5
26	16.7	23.0	18.3	94.0	18.9	8.9	27.8	1.3
27	15.2	24.6	18.6	86.3	16.1	28.8	44.9	2.8
28	15.5	24.6	19.4	84.0	0.0	0.0	0.0	5.1
29	16.5	25.1	19.8	84.0	0.0	0.0	0.0	6.4
30	16.3	26.0	19.6	82.7	0.0	0.0	0.0	6.6
31	15.0	27.0	19.7	78.3	0.0	0.0	0.0	8.9
Total:					54.3	123.5	177.8	156.4
Promedio:	16.1	25.4	19.6	84.5				

Estación: Ospina Pérez
 Año : 2009

Dpto: Nariño
 Mpio: Consacá

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.1	23.2	18.7	25.8	15.2	88.8	257.1	27	70.7
Febrero	16.1	23.4	19.0	26.8	14.4	87.7	145.3	22	89.6
Marzo	15.9	24.2	19.2	27.2	14.6	86.3	142.9	19	111.5
Abril	16.1	24.6	19.5	27.8	14.6	83.3	45.2	16	120.6
Mayo	15.6	25.6	19.7	28.2	14.5	80.6	90.4	13	163.8
Junio	15.8	25.2	19.5	29.0	14.3	80.3	54.9	16	132.9
Julio	15.6	26.6	20.4	29.6	13.5	70.3	16.6	8	173.9
Agosto	15.8	27.1	20.6	30.8	14.0	71.5	34.5	8	173.1
Septiembre	15.8	28.5	21.1	30.8	13.5	63.5	23.4	2	193.3
Octubre	15.4	27.4	20.1	31.6	13.8	75.3	108.6	13	167.4
Noviembre	15.9	25.6	19.6	28.8	14.5	83.6	300.5	19	168.5
Diciembre	16.1	25.4	19.6	27.8	15.0	84.5	177.8	23	156.4
Promedio:	15.9	25.6	19.7			79.6			
Absoluta:				31.6	13.5				
Total:							1397.2	186	1721.7



Estación: El Sauce
Año : 2009

Dpto: Nariño
Mpio: La Unión

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.0	19.1	86.3	0.0	0.0	0.0	2.3
2	17.5	22.6	18.8	87.0	10.1	0.0	10.1	1.8
3	16.8	24.0	19.8	83.0	0.7	0.0	0.7	2.4
4	16.9	23.6	19.9	83.3	0.2	0.6	0.8	3.7
5	16.6	21.8	18.9	90.3	4.9	5.9	10.8	0.4
6	16.5	22.0	18.8	90.3	15.2	7.6	22.8	2.1
7	16.6	23.0	18.7	86.7	11.5	16.0	27.5	3.5
8	16.2	22.6	18.3	84.0	16.4	0.8	17.2	1.1
9	16.5	22.8	18.6	86.3	10.8	0.8	11.6	2.2
10	16.4	23.5	18.8	88.7	0.0	0.0	0.0	2.5
11	17.2	23.8	19.2	84.3	0.0	0.8	0.8	1.4
12	16.8	22.1	18.8	85.7	1.4	0.0	1.4	0.6
13	16.6	21.8	18.0	91.0	5.1	1.5	6.6	0.5
14	15.7	23.6	18.8	85.3	0.2	10.1	10.3	1.9
15	16.5	24.0	18.3	87.3	9.7	3.0	12.7	1.7
16	16.2	25.6	18.7	78.7	14.4	25.9	40.3	3.4
17	16.0	20.0	17.8	87.7	2.7	0.9	3.6	0.2
18	16.2	22.0	18.5	83.7	0.0	0.0	0.0	1.9
19	17.0	23.3	18.6	85.3	0.0	0.4	0.4	1.7
20	16.5	22.0	18.8	88.0	0.5	0.5	1.0	0.3
21	16.0	24.4	19.5	78.7	0.0	0.0	0.0	2.4
22	16.2	22.0	18.3	83.7	1.8	1.7	3.5	0.4
23	16.4	22.6	18.2	84.0	37.3	0.3	37.6	1.2
24	15.5	23.0	18.5	82.3	0.9	2.4	3.3	1.3
25	16.5	22.0	18.1	82.3	3.2	0.0	3.2	1.2
26	15.5	24.0	19.0	83.3	6.8	2.8	9.6	3.8
27	16.6	25.6	19.6	83.3	0.0	0.0	0.0	7.1
28	16.4	26.0	19.8	80.3	0.4	0.0	0.4	4.5
29	16.6	24.0	18.4	85.7	8.1	0.0	8.1	1.6
30	16.8	21.6	18.8	86.3	1.1	3.2	4.3	0.2
31	16.6	21.1	18.2	87.7	9.9	21.7	31.6	1.1
Total:					173.3	106.9	280.2	60.4
Promedio:	16.5	23.0	18.8	85.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	23.8	18.8	88.7	1.3	0.0	1.3	2.8
2	16.0	26.0	19.5	79.7	3.2	0.0	3.2	5.7
3	17.2	24.8	18.7	86.7	6.7	3.9	10.6	2.3
4	16.6	23.8	19.0	88.0	0.2	0.4	0.6	2.2
5	16.4	23.0	19.1	87.0	0.3	0.0	0.3	0.8
6	17.0	23.4	19.5	82.3	19.2	0.0	19.2	1.5
7	16.8	26.0	19.7	83.0	1.3	0.0	1.3	4.0
8	16.8	27.0	20.4	78.7	0.0	0.0	0.0	7.0
9	16.2	25.6	19.1	78.0	0.9	0.0	0.9	6.0
10	16.6	25.4	19.5	81.0	0.0	0.0	0.0	3.3
11	17.5	23.8	18.9	87.3	0.0	1.2	1.2	0.6
12	17.0	22.8	19.4	85.0	0.8	0.4	1.2	1.0
13	16.7	23.4	19.1	82.7	18.0	42.9	60.9	2.4
14	15.5	22.0	18.2	86.7	3.5	7.7	11.2	1.1
15	15.6	26.0	18.8	81.7	0.0	23.4	23.4	5.2
16	15.0	20.8	17.2	89.3	5.8	0.0	5.8	0.7
17	15.5	25.4	19.3	79.7	0.8	13.9	14.7	4.1
18	16.5	23.3	18.8	85.3	0.9	1.8	2.7	2.0
19	16.0	22.3	18.4	85.3	0.0	0.0	0.0	0.2
20	16.8	22.6	18.2	91.3	5.5	2.0	7.5	1.8
21	16.5	23.4	18.6	87.3	0.0	0.0	0.0	3.2
22	16.5	25.0	19.2	80.7	10.2	0.0	10.2	4.9
23	16.6	24.6	19.2	73.7	3.2	0.0	3.2	5.4
24	16.4	24.5	18.5	88.0	1.1	0.0	1.1	3.6
25	16.2	23.6	18.8	79.0	21.2	31.5	52.7	3.6
26	14.8	23.8	18.9	80.7	0.0	45.3	45.3	5.1
27	15.0	24.9	19.0	83.3	0.0	17.9	17.9	3.8
28	17.0	26.5	20.0	84.3	0.8	0.0	0.8	5.4
29								
30								
31								
Total:					104.9	192.3	297.2	89.7
Promedio:	16.3	24.2	19.0	83.7				

Estación: El Sauce
Año : 2009

Dpto: Nariño
Mpio: La Unión

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	25.4	19.8	82.3	0.3	0.0	0.3	2.2
2	17.2	22.6	19.5	83.3	5.2	0.1	5.3	1.2
3	17.4	23.0	19.6	85.7	2.7	0.0	2.7	1.3
4	16.8	23.8	19.0	91.0	3.7	0.0	3.7	2.3
5	16.8	27.2	20.8	77.3	0.0	0.0	0.0	9.0
6	16.5	25.8	20.6	81.0	2.0	0.0	2.0	7.8
7	16.0	25.0	20.0	82.0	0.0	0.0	0.0	5.3
8	16.0	27.0	20.2	75.7	0.0	0.0	0.0	10.6
9	15.8	27.6	20.0	76.7	1.3	0.0	1.3	8.5
10	16.0	27.0	20.6	81.0	0.0	0.0	0.0	9.5
11	17.5	26.6	20.1	79.7	0.0	0.0	0.0	5.3
12	17.0	27.0	19.5	82.3	0.0	3.4	3.4	5.1
13	16.5	25.0	19.8	79.0	0.0	0.0	0.0	4.0
14	16.8	24.5	20.0	79.3	0.0	0.0	0.0	3.2
15	17.0	24.4	19.6	83.3	0.0	0.0	0.0	1.4
16	16.2	24.5	19.6	81.7	11.0	1.3	12.3	4.2
17	17.0	22.5	18.5	89.0	22.8	7.8	30.6	0.5
18	16.0	23.0	18.8	83.3	10.7	2.6	13.3	2.5
19	17.0	20.6	18.0	89.0	11.9	0.0	11.9	0.0
20	15.5	24.0	19.2	79.7	6.5	1.8	8.3	0.2
21	16.8	23.3	18.9	88.7	1.0	2.2	3.2	2.0
22	16.8	25.0	19.9	80.3	0.7	4.7	5.4	2.6
23	16.0	21.6	18.0	87.0	10.4	0.0	10.4	1.8
24	14.6	22.7	19.4	83.3	0.2	7.3	7.5	0.7
25	17.2	21.2	18.2	88.7	5.1	14.8	19.9	0.3
26	16.5	24.1	19.6	85.0	0.0	0.0	0.0	0.8
27	16.8	24.0	19.8	84.7	0.0	3.1	3.1	2.9
28	16.5	23.0	18.8	82.3	0.9	61.3	62.2	1.7
29	15.2	21.5	17.8	82.7	0.0	0.0	0.0	0.1
30	16.5	25.8	20.2	80.0	0.0	0.9	0.9	5.7
31	17.0	25.4	18.8	88.0	0.0	0.0	0.0	3.3
Total:					96.4	111.3	207.7	106.0
Promedio:	16.5	24.3	19.4	83.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	25.6	19.4	81.3	2.4	0.0	2.4	4.5
2	16.2	26.0	20.1	78.7	0.0	0.0	0.0	8.8
3	15.5	27.0	20.0	73.0	0.0	0.0	0.0	8.2
4	16.5	26.6	20.2	81.3	0.0	0.0	0.0	9.1
5	16.4	27.0	21.1	81.0	0.0	0.0	0.0	8.1
6	16.5	23.8	19.5	85.0	3.8	0.2	4.0	4.5
7	16.4	20.6	18.3	87.0	1.0	9.8	10.8	0.7
8	16.0	17.5	16.6	93.7	4.1	0.1	4.2	0.0
9	15.0	22.3	18.6	86.7	2.4	0.0	2.4	2.0
10	16.5	23.0	19.1	92.0	0.9	0.2	1.1	2.8
11	16.4	23.2	18.4	89.0	9.9	65.8	75.7	3.3
12	15.3	23.0	18.4	84.7	0.0	0.2	0.2	0.5
13	15.6	24.3	19.6	86.0	4.7	14.0	18.7	1.5
14	16.8	23.6	19.5	86.3	18.2	2.2	20.4	1.4
15	16.8	20.6	19.2	75.3	0.8	0.0	0.8	0.2
16	17.0	28.4	20.6	78.3	0.0	0.0	0.0	9.9
17	16.0	27.0	21.2	74.3	0.0	0.0	0.0	11.0
18	16.8	25.7	20.8	81.0	0.0	0.0	0.0	6.9
19	16.5	26.4	20.9	69.7	0.0	0.0	0.0	8.7
20	17.0	28.0	21.3	75.0	0.0	0.0	0.0	8.1
21	17.5	24.0	19.9	82.3	1.3	0.0	1.3	0.3
22	17.0	24.5	19.6	82.7	0.0	0.0	0.0	2.8
23	16.2	25.4	19.4	80.7	6.0	0.0	6.0	5.8
24	17.0	27.0	21.2	77.7	0.4	0.0	0.4	8.0
25	17.4	25.6	20.0	80.7	1.0	0.0	1.0	5.8
26	17.0	24.4	20.0	81.3	0.0	0.0	0.0	1.9
27	17.5	26.5	21.5	70.7	0.0	0.0	0.0	3.9
28	19.0	26.4	21.3	75.0	0.0	0.0	0.0	3.0
29	16.5	25.5	19.6	78.7	8.8	0.0	8.8	2.8
30	17.0	20.5	18.4	89.7	2.0	0.0	2.0	0.0
31								
Total:					67.7	92.5	160.2	134.5
Promedio:	16.6	24.6	19.8	81.3				

Estación: El Sauce
Año : 2009

Dpto: Nariño
Mpio: La Unión

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	25.8	19.3	78.7	0.0	0.0	0.0	4.9
2	16.5	24.0	17.9	88.7	4.7	26.7	31.4	0.8
3	16.4	22.0	19.0	80.0	3.8	27.0	30.8	0.7
4	15.0	23.5	18.0	86.7	0.0	0.0	0.0	3.1
5	16.0	28.5	20.2	76.3	0.0	0.0	0.0	10.9
6	15.6	26.4	20.2	80.3	0.0	0.0	0.0	8.1
7	16.5	28.2	20.9	76.7	0.0	0.0	0.0	7.9
8	16.4	27.5	20.2	84.3	9.4	0.0	9.4	7.5
9	16.5	26.5	21.6	63.7	0.0	0.0	0.0	5.2
10	16.4	27.0	22.3	59.7	0.0	0.0	0.0	6.7
11	17.8	26.0	20.8	79.7	0.9	1.3	2.2	3.7
12	16.5	27.4	20.5	83.7	0.0	17.4	17.4	9.3
13	16.0	21.5	18.2	90.3	6.9	0.0	6.9	0.6
14	15.5	27.5	20.4	78.3	0.0	0.0	0.0	10.3
15	16.5	25.8	20.6	79.3	0.0	1.7	1.7	8.0
16	16.6	26.2	20.2	80.7	1.5	9.2	10.7	4.9
17	15.8	26.0	20.2	82.3	0.0	0.0	0.0	8.5
18	17.0	27.0	20.4	82.3	0.0	0.0	0.0	3.9
19	16.0	24.0	19.2	81.3	0.0	0.0	0.0	2.1
20	16.6	28.5	21.5	65.3	0.0	0.0	0.0	7.0
21	17.0	25.8	20.9	68.0	0.0	0.0	0.0	5.1
22	16.5	28.0	20.5	77.3	0.0	0.0	0.0	8.1
23	16.8	25.6	19.4	85.7	0.0	0.5	0.5	4.6
24	16.8	26.5	19.6	82.3	0.0	0.0	0.0	6.2
25	17.2	26.0	20.6	84.0	1.3	0.0	1.3	3.6
26	16.2	28.0	20.9	76.7	0.0	0.0	0.0	9.0
27	17.5	25.5	20.8	70.3	0.0	0.0	0.0	9.0
28	16.2	26.0	19.6	81.7	1.9	0.0	1.9	4.9
29	17.0	21.5	18.0	89.0	6.3	0.0	6.3	1.2
30	16.5	24.0	19.6	85.7	0.0	0.0	0.0	3.8
31	17.0	23.5	18.7	87.7	0.0	0.0	0.0	1.8
Total:					36.7	83.8	120.5	171.4
Promedio:	16.5	25.8	20.0	79.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	27.6	21.8	62.7	0.0	0.0	0.0	6.1
2	17.0	28.5	22.0	58.0	0.0	0.0	0.0	7.2
3	17.5	26.5	22.0	62.3	0.0	0.0	0.0	2.8
4	18.0	26.8	21.0	78.3	0.0	0.0	0.0	7.5
5	16.4	24.5	19.8	80.3	0.9	0.0	0.9	2.4
6	17.0	28.5	20.8	70.3	0.0	0.0	0.0	9.1
7	17.2	26.0	20.0	84.0	0.0	0.0	0.0	0.9
8	16.0	28.5	22.1	68.7	0.0	0.0	0.0	7.9
9	18.4	29.0	21.0	73.3	0.0	0.6	0.6	8.6
10	17.5	25.6	19.5	81.0	17.2	1.4	18.6	2.7
11	16.4	26.2	19.4	86.3	6.9	0.2	7.1	5.5
12	16.2	26.4	20.1	83.7	0.0	0.0	0.0	5.7
13	16.0	22.5	18.6	81.3	0.0	0.0	0.0	0.2
14	16.5	23.0	19.0	85.3	0.0	6.4	6.4	3.5
15	16.5	21.5	18.4	91.0	9.9	0.2	10.1	0.1
16	16.8	24.0	19.4	81.0	22.8	0.0	22.8	3.2
17	15.2	26.0	19.8	81.0	0.0	0.0	0.0	3.3
18	16.8	26.2	20.0	81.7	0.0	0.0	0.0	3.8
19	17.0	26.8	20.0	82.7	0.0	0.0	0.0	3.8
20	17.5	24.4	19.3	84.3	0.0	0.0	0.0	2.3
21	17.4	26.5	20.4	80.3	0.0	0.0	0.0	3.5
22	16.6	22.0	18.6	86.3	0.7	0.1	0.8	0.1
23	16.5	26.8	19.9	83.0	0.0	0.0	0.0	3.3
24	16.8	25.0	19.5	86.0	6.4	0.0	6.4	5.6
25	16.0	25.5	21.0	80.0	0.0	0.0	0.0	9.7
26	17.5	26.5	21.3	64.3	0.0	0.0	0.0	5.7
27	17.4	25.8	21.7	52.3	0.0	0.0	0.0	3.2
28	17.0	27.5	21.6	58.0	0.0	0.0	0.0	8.5
29	17.0	25.5	20.0	76.0	0.0	0.0	0.0	3.0
30	16.8	23.0	19.0	86.7	0.0	0.0	0.0	2.1
31								
Total:					64.8	8.9	73.7	131.3
Promedio:	16.8	25.8	20.2	77.0				

Estación: El Sauce
Año : 2009

Dpto: Nariño
Mpio: La Unión

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	23.0	18.3	90.0	0.4	0.0	0.4	1.4
2	15.5	24.9	18.9	83.7	0.7	0.0	0.7	4.8
3	15.6	24.2	18.8	83.0	0.0	0.0	0.0	4.0
4	14.9	24.0	18.6	81.0	0.0	0.0	0.0	3.6
5	15.4	24.8	19.6	65.7	0.0	0.0	0.0	4.9
6	16.6	27.5	19.8	78.7	0.2	7.3	7.5	5.1
7	15.2	25.8	19.6	79.3	0.4	0.0	0.4	6.7
8	16.0	25.0	19.9	83.3	0.9	0.0	0.9	6.0
9	17.2	27.0	21.0	68.7	0.5	0.0	0.5	4.5
10	17.4	26.5	22.1	56.3	0.0	0.0	0.0	6.8
11	15.8	27.3	20.9	61.3	0.0	0.0	0.0	5.7
12	15.5	28.0	21.0	70.0	0.0	0.0	0.0	8.4
13	17.2	31.0	23.0	55.0	0.0	0.0	0.0	9.5
14	17.0	27.3	21.4	59.7	0.4	0.0	0.4	2.7
15	18.2	29.5	22.5	46.3	0.0	0.0	0.0	7.6
16	16.5	28.5	21.8	54.7	0.0	0.0	0.0	7.9
17	17.5	29.5	23.0	52.7	0.0	0.0	0.0	9.0
18	17.5	27.0	21.5	61.7	0.5	0.0	0.5	4.8
19	18.0	29.0	22.4	55.7	0.0	0.0	0.0	6.2
20	17.5	27.0	20.0	81.3	0.0	0.0	0.0	2.1
21	17.0	28.5	20.6	77.0	5.8	0.0	5.8	6.3
22	16.0	26.0	19.4	79.7	11.0	0.0	11.0	4.7
23	16.2	26.5	20.2	80.7	2.0	0.0	2.0	7.3
24	16.8	27.0	21.3	56.0	0.0	0.0	0.0	5.3
25	17.4	26.8	21.1	48.3	0.0	0.0	0.0	6.0
26	17.2	30.5	24.0	46.0	0.0	0.0	0.0	8.9
27	17.5	27.0	21.7	63.7	0.0	0.0	0.0	3.8
28	18.0	28.5	22.4	51.0	0.0	0.0	0.0	8.0
29	18.5	26.5	21.2	50.3	0.0	0.0	0.0	4.8
30	16.5	25.0	21.0	48.7	0.0	0.0	0.0	7.2
31	18.5	27.5	21.6	52.0	0.0	0.0	0.0	1.9
Total:					22.8	7.3	30.1	175.9
Promedio:	16.8	27.0	20.9	65.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	30.5	22.5	49.7	0.0	0.0	0.0	7.4
2	17.3	29.8	23.0	51.3	0.0	0.0	0.0	7.9
3	19.5	30.0	24.0	53.3	0.0	0.0	0.0	7.6
4	18.5	29.5	23.8	50.0	0.0	0.0	0.0	6.7
5	18.5	26.8	20.8	71.7	2.5	0.0	2.5	2.2
6	17.0	27.0	20.1	81.0	0.0	0.2	0.2	4.7
7	17.2	26.4	20.0	70.7	0.0	0.0	0.0	2.0
8	17.0	29.2	20.8	76.3	0.0	0.0	0.0	5.9
9	16.5	27.0	21.0	62.3	0.0	0.0	0.0	3.5
10	17.4	28.0	22.0	55.3	0.0	0.0	0.0	7.6
11	18.0	29.0	22.5	55.7	0.0	0.0	0.0	6.6
12	17.6	28.0	22.8	59.7	0.0	0.0	0.0	7.1
13	18.0	29.2	22.7	56.0	0.0	0.0	0.0	7.9
14	18.2	29.0	22.5	53.0	0.0	0.0	0.0	4.8
15	16.4	28.5	21.5	69.0	0.0	0.0	0.0	8.7
16	16.0	25.5	19.0	73.0	3.0	0.0	3.0	4.2
17	16.5	27.0	18.8	81.3	13.0	0.0	13.0	3.4
18	15.8	25.4	19.6	82.7	0.0	0.0	0.0	5.7
19	16.8	26.0	20.4	75.7	0.0	0.0	0.0	8.0
20	15.5	25.5	19.2	80.0	3.5	0.4	3.9	5.1
21	15.4	25.0	19.6	78.3	8.5	0.0	8.5	4.6
22	17.0	28.5	20.4	76.7	0.0	0.0	0.0	8.0
23	16.4	28.0	19.7	75.0	10.1	15.5	25.6	6.9
24	16.0	25.2	19.3	84.0	0.5	0.0	0.5	4.9
25	16.5	28.5	21.8	54.0	0.0	0.0	0.0	3.4
26	17.5	29.0	22.5	51.0	0.0	0.0	0.0	5.6
27	18.0	28.0	22.8	47.7	0.0	0.0	0.0	6.5
28	17.0	27.5	21.7	55.3	0.0	0.0	0.0	5.4
29	17.8	27.0	20.0	74.3	0.0	0.0	0.0	4.3
30	16.0	25.5	19.9	78.3	0.0	0.0	0.0	6.2
31	15.2	26.7	22.3	59.7	0.0	0.0	0.0	6.9
Total:					41.1	16.1	57.2	179.7
Promedio:	17.1	27.6	21.2	65.9				

Estación: El Sauce
Año : 2009

Dpto: Nariño
Mpio: La Unión

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	27.0	22.2	56.3	0.0	0.0	0.0	8.7
2	17.6	28.8	23.4	51.3	0.0	0.0	0.0	9.1
3	17.5	29.0	21.0	71.7	0.0	0.0	0.0	6.2
4	17.0	26.5	21.5	57.3	0.0	0.0	0.0	3.2
5	18.4	30.0	22.9	43.0	0.0	0.0	0.0	10.3
6	18.5	27.6	23.3	35.3	0.0	0.0	0.0	10.5
7	17.2	26.0	20.3	68.0	0.0	0.0	0.0	2.8
8	17.4	30.5	21.7	64.7	0.0	0.0	0.0	6.3
9	17.0	27.4	20.9	79.3	0.0	2.3	2.3	3.5
10	16.5	27.5	22.2	59.0	0.0	0.0	0.0	6.4
11	16.6	28.4	22.8	36.7	0.0	0.0	0.0	8.2
12	17.5	27.0	22.2	50.3	0.0	0.0	0.0	7.3
13	15.0	31.5	22.8	50.0	0.0	0.0	0.0	11.0
14	16.8	29.0	20.6	58.7	0.0	13.4	13.4	8.8
15	13.8	22.6	17.2	89.0	0.5	12.4	12.9	4.8
16	12.5	22.0	17.2	84.7	3.4	0.0	3.4	2.9
17	13.5	23.5	18.2	87.3	0.0	0.0	0.0	6.8
18	14.4	26.8	20.4	59.3	0.0	0.0	0.0	5.7
19	15.0	26.4	21.4	64.3	0.0	0.0	0.0	8.2
20	14.9	26.5	20.5	73.0	0.0	0.0	0.0	5.1
21	16.0	28.5	20.4	75.7	0.0	0.0	0.0	6.5
22	17.0	29.0	20.8	76.7	0.0	0.0	0.0	6.9
23	16.5	29.2	23.1	54.7	0.0	0.0	0.0	9.7
24	18.0	29.5	23.2	47.0	0.0	0.0	0.0	8.9
25	17.8	28.5	23.0	51.3	0.0	0.0	0.0	6.1
26	17.5	28.4	23.2	48.0	0.0	0.0	0.0	10.3
27	17.0	30.0	22.0	64.3	0.0	0.0	0.0	7.0
28	17.5	28.2	22.6	58.3	0.0	0.0	0.0	2.8
29	18.0	29.0	23.6	47.7	0.0	0.0	0.0	7.8
30	19.5	30.5	22.8	48.7	0.0	0.0	0.0	7.4
31								
Total:					3.9	28.1	32.0	209.2
Promedio:	16.6	27.8	21.6	60.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	31.3	21.0	65.0	0.0	0.0	0.0	6.9
2	16.5	30.0	21.7	72.3	0.0	0.0	0.0	5.7
3	16.5	28.5	22.2	59.0	0.0	0.0	0.0	6.9
4	17.5	31.0	22.8	54.3	0.0	0.0	0.0	8.4
5	16.5	27.8	20.9	72.3	0.0	0.0	0.0	5.2
6	17.3	30.0	21.8	77.0	0.0	0.0	0.0	10.2
7	16.0	25.0	22.0	67.7	1.3	0.0	1.3	5.3
8	17.2	29.8	23.0	51.3	0.0	0.0	0.0	5.5
9	18.0	27.8	23.0	43.3	0.0	0.0	0.0	9.7
10	16.5	23.0	19.5	74.3	0.0	0.0	0.0	6.9
11	17.0	25.2	19.2	88.3	7.5	3.0	10.5	4.0
12	15.0	23.5	18.6	82.0	2.3	3.5	5.8	0.9
13	15.6	23.0	18.7	81.7	2.5	11.0	13.5	1.4
14	14.8	24.0	17.8	87.7	22.1	1.0	23.1	2.8
15	15.0	26.6	20.1	63.7	0.0	0.0	0.0	4.9
16	16.8	28.5	21.2	76.3	0.0	0.0	0.0	5.2
17	16.0	27.5	20.2	76.0	0.0	2.8	2.8	5.1
18	16.4	25.5	20.0	77.0	0.0	18.0	18.0	4.3
19	15.0	24.5	20.1	69.0	0.0	10.0	10.0	7.1
20	14.8	24.3	19.1	80.0	0.0	0.0	0.0	5.3
21	16.5	26.6	19.8	78.3	0.0	0.0	0.0	6.9
22	15.5	26.1	20.2	80.7	0.0	0.0	0.0	4.7
23	16.3	30.5	21.0	68.0	0.0	1.3	1.3	10.5
24	16.5	25.8	19.2	77.0	6.3	0.0	6.3	4.4
25	16.0	28.5	20.8	77.0	0.0	0.0	0.0	8.4
26	17.5	26.5	20.7	74.7	0.0	0.0	0.0	6.9
27	16.0	25.5	19.9	78.0	0.0	0.0	0.0	3.8
28	16.2	28.0	20.4	73.3	0.0	0.0	0.0	9.6
29	16.6	27.0	19.7	79.3	0.0	0.0	0.0	5.8
30	16.8	28.0	20.2	74.7	0.0	50.1	50.1	4.7
31	16.6	24.5	19.1	83.0	11.4	1.1	12.5	1.7
Total:					53.4	101.8	155.2	179.1
Promedio:	16.3	26.9	20.4	73.0				

Estación: El Sauce
Año : 2009

Dpto: Nariño
Mpio: La Unión

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	21.5	18.1	89.7	7.8	0.0	7.8	0.0
2	15.0	25.5	19.5	70.7	0.0	0.5	0.5	8.7
3	15.5	26.5	19.5	78.3	0.0	0.0	0.0	6.8
4	16.1	28.5	20.4	73.7	0.0	7.7	7.7	9.8
5	15.6	19.5	17.2	90.7	12.3	0.0	12.3	0.0
6	15.0	27.5	19.2	79.3	0.0	0.0	0.0	8.4
7	15.6	26.4	19.2	79.7	0.0	2.5	2.5	5.1
8	16.0	23.3	19.6	82.7	0.0	1.2	1.2	1.9
9	17.0	24.3	19.7	84.0	6.3	0.0	6.3	1.9
10	15.8	26.0	20.2	79.0	5.1	0.0	5.1	6.1
11	16.5	26.0	20.0	82.0	8.9	1.6	10.5	4.9
12	16.4	26.2	19.6	85.0	20.3	0.0	20.3	5.0
13	16.8	26.4	19.6	81.7	0.0	0.0	0.0	3.3
14	16.5	27.5	20.4	83.0	1.7	0.0	1.7	6.5
15	16.8	26.5	20.2	84.7	17.8	0.1	17.9	5.2
16	16.0	26.0	20.4	81.3	0.2	14.0	14.2	5.4
17	15.8	23.0	19.2	86.3	0.0	0.7	0.7	1.4
18	16.8	24.0	19.9	84.0	1.5	0.0	1.5	2.1
19	16.5	27.5	20.6	82.0	0.0	0.0	0.0	8.0
20	17.2	27.0	20.8	75.0	0.0	0.0	0.0	8.0
21	17.0	27.3	20.7	80.3	0.0	0.0	0.0	6.4
22	17.2	28.0	20.8	82.3	0.0	0.0	0.0	6.0
23	17.4	26.0	19.8	84.0	47.9	1.4	49.3	4.3
24	16.8	24.8	20.0	86.0	7.3	9.8	17.1	5.6
25	17.3	26.2	20.3	85.7	0.6	0.0	0.6	3.6
26	17.4	26.3	20.6	80.0	0.0	0.0	0.0	6.8
27	17.5	25.6	19.9	82.3	0.0	0.4	0.4	4.8
28	17.3	25.2	19.6	84.7	28.0	18.5	46.5	4.1
29	16.5	24.0	19.2	89.0	0.7	6.4	7.1	2.8
30	16.0	20.6	18.4	89.0	0.0	0.0	0.0	0.8
31								
Total:					166.4	64.8	231.2	143.7
Promedio:	16.4	25.4	19.8	82.5				

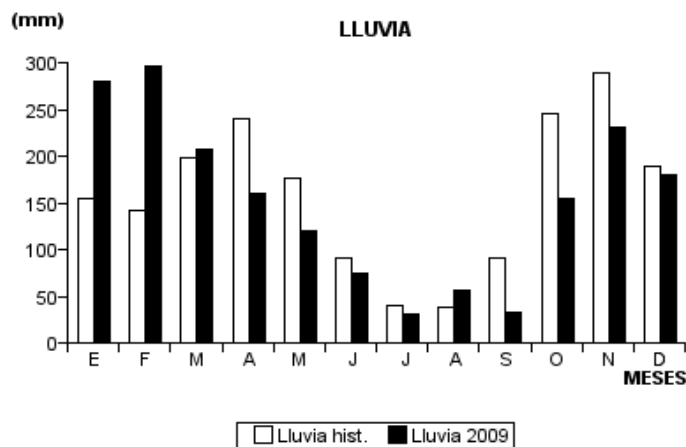
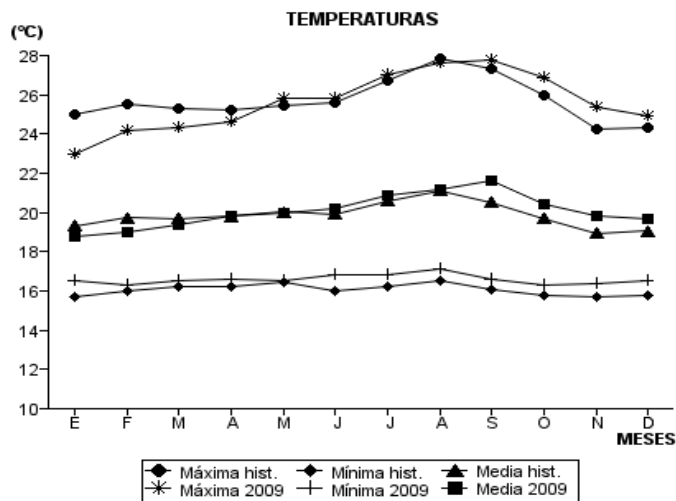
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	25.1	20.0	84.3	1.1	0.0	1.1	4.3
2	16.8	26.4	20.7	80.0	0.0	0.0	0.0	8.4
3	17.2	26.0	21.0	79.0	1.3	0.2	1.5	6.3
4	16.8	25.5	20.4	83.0	7.0	9.8	16.8	4.7
5	18.0	25.4	19.6	87.0	5.1	0.0	5.1	0.9
6	17.0	25.5	19.5	82.7	2.6	0.0	2.6	3.3
7	17.4	22.4	19.0	88.0	2.7	0.1	2.8	0.5
8	16.6	24.0	19.3	82.7	6.2	0.3	6.5	0.2
9	15.5	24.6	19.6	84.3	1.0	0.0	1.0	5.6
10	16.0	25.0	20.0	84.7	0.0	0.0	0.0	6.3
11	17.0	25.4	20.4	83.7	1.9	0.2	2.1	1.6
12	17.5	26.1	19.8	83.0	0.5	0.0	0.5	3.8
13	16.8	26.6	20.2	83.3	0.0	0.0	0.0	5.3
14	16.0	27.8	19.8	81.3	0.0	0.0	0.0	5.0
15	15.8	24.3	20.4	76.0	0.0	0.0	0.0	6.9
16	16.8	25.6	20.3	85.0	0.0	0.0	0.0	5.5
17	16.3	25.4	20.6	80.0	0.0	0.0	0.0	2.3
18	16.5	25.0	19.8	84.0	11.1	0.2	11.3	2.4
19	16.2	19.4	17.8	96.0	5.9	0.0	5.9	0.0
20	16.5	23.5	18.8	85.7	8.3	0.0	8.3	2.4
21	16.2	24.5	19.0	86.3	6.2	1.3	7.5	3.2
22	16.6	25.0	20.0	83.0	2.2	1.9	4.1	2.5
23	16.0	26.5	20.7	84.3	0.0	0.0	0.0	7.2
24	16.8	26.0	20.5	83.0	0.0	0.0	0.0	4.3
25	17.4	24.0	19.4	89.3	24.6	4.3	28.9	1.3
26	16.5	22.0	17.9	92.3	32.4	18.5	50.9	0.1
27	16.0	22.6	18.6	85.7	0.2	2.3	2.5	1.8
28	15.5	25.5	19.2	85.0	0.0	7.5	7.5	5.2
29	16.0	25.0	19.5	83.3	0.0	0.0	0.0	2.6
30	17.2	25.5	19.6	86.7	13.9	0.0	13.9	2.0
31	15.0	26.0	20.4	81.0	0.0	0.0	0.0	8.7
Total:					134.2	46.6	180.8	114.6
Promedio:	16.5	24.9	19.7	84.3				

Estación: El Sauce
Año : 2009

Dpto: Nariño
Mpio: La Unión

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.5	23.0	18.8	26.0	15.5	85.2	280.2	26	60.4
Febrero	16.3	24.2	19.0	27.0	14.8	83.7	297.2	24	89.7
Marzo	16.5	24.3	19.4	27.6	14.6	83.0	207.7	20	106.0
Abril	16.6	24.6	19.8	28.4	15.0	81.3	160.2	17	134.5
Mayo	16.5	25.8	20.0	28.5	15.0	79.6	120.5	12	171.4
Junio	16.8	25.8	20.2	29.0	15.2	77.0	73.7	9	131.3
Julio	16.8	27.0	20.9	31.0	14.9	65.2	30.1	11	175.9
Agosto	17.1	27.6	21.2	30.5	15.2	65.9	57.2	8	179.7
Septiembre	16.6	27.8	21.6	31.5	12.5	60.4	32.0	4	209.2
Octubre	16.3	26.9	20.4	31.3	14.8	73.0	155.2	12	179.1
Noviembre	16.4	25.4	19.8	28.5	15.0	82.5	231.2	21	143.7
Diciembre	16.5	24.9	19.7	27.8	15.0	84.3	180.8	20	114.6
Promedio:	16.6	25.6	20.1			76.8			
Absoluta:				31.5	12.5				
Total:							1826.0	184	1695.5



Estación: Blonay
Año : 2009

Dpto: Norte de Santander
Mpio: Chinácota

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	21.5	19.5	92.3	0.4	0.1	0.5	0.0
2	16.9	23.9	19.9	89.0	0.0	0.0	0.0	0.0
3	14.5	24.6	19.4	90.3	0.0	0.0	0.0	0.0
4	15.1	26.1	20.4	84.0	0.0	2.4	2.4	5.9
5	16.0	25.6	19.6	81.0	2.5	0.0	2.5	2.2
6	14.5	26.5	19.7	81.7	0.0	0.0	0.0	8.8
7	15.4	25.0	19.4	82.3	0.0	0.0	0.0	0.8
8	15.0	25.6	20.4	82.3	0.0	0.0	0.0	6.4
9	15.8	22.5	19.3	88.7	0.0	0.7	0.7	1.3
10	14.5	23.8	19.2	87.0	0.0	0.0	0.0	4.8
11	16.0	27.6	20.4	75.0	0.0	0.0	0.0	6.0
12	16.3	24.5	19.1	88.7	1.6	0.0	1.6	1.6
13	15.4	24.8	19.8	81.7	0.0	0.0	0.0	7.6
14	16.5	26.4	20.0	80.3	0.0	0.0	0.0	7.8
15	14.2	25.6	19.1	83.0	0.0	1.0	1.0	5.0
16	16.0	23.2	18.0	92.3	1.3	4.1	5.4	0.7
17	16.5	20.2	18.2	93.0	0.0	1.6	1.6	0.5
18	16.9	23.8	20.0	87.7	0.5	1.8	2.3	3.2
19	17.0	23.5	19.4	87.7	0.0	0.0	0.0	4.2
20	16.0	25.4	19.5	89.3	0.0	0.0	0.0	1.7
21	15.6	24.8	19.9	84.0	0.2	0.0	0.2	3.3
22	17.0	27.0	21.2	82.3	0.0	6.9	6.9	4.2
23	17.5	23.2	18.6	96.3	7.5	3.1	10.6	0.9
24	16.6	22.0	18.5	89.3	0.0	1.4	1.4	1.2
25	15.8	20.8	18.6	91.0	0.0	0.0	0.0	2.3
26	15.6	23.8	19.8	87.7	0.0	0.0	0.0	2.7
27	12.6	23.0	18.7	85.0	0.0	0.0	0.0	6.8
28	14.0	23.9	19.3	87.3	0.0	0.0	0.0	1.7
29	13.4	26.5	19.2	83.3	0.0	0.0	0.0	8.0
30	14.8	25.5	19.8	83.0	0.0	5.0	5.0	5.3
31	17.0	22.5	18.9	89.7	5.0	0.0	5.0	1.1
Total:					19.0	28.1	47.1	106.0
Promedio:	15.7	24.3	19.4	86.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	23.0	19.9	87.0	0.0	0.0	0.0	1.0
2	17.0	24.3	19.7	90.7	0.0	0.0	0.0	1.7
3	14.0	26.5	20.2	78.7	0.0	0.0	0.0	8.0
4	15.6	25.8	20.1	85.0	1.1	0.0	1.1	6.3
5	15.4	23.0	19.4	91.0	0.2	0.5	0.7	2.0
6	16.0	19.8	17.2	92.7	14.3	1.9	16.2	0.0
7	15.0	18.0	16.6	96.0	0.5	0.0	0.5	0.0
8	14.0	21.6	18.4	89.3	0.0	0.9	0.9	0.4
9	16.0	20.5	18.0	93.0	0.0	0.0	0.0	0.3
10	17.0	24.0	20.0	86.7	0.0	0.0	0.0	2.8
11	15.0	20.3	17.8	95.3	11.4	0.2	11.6	0.0
12	16.0	26.4	20.0	82.7	0.0	0.0	0.0	6.6
13	16.2	24.3	19.6	88.3	3.3	6.6	9.9	3.0
14	17.0	22.3	19.0	94.3	0.0	0.0	0.0	0.6
15	15.5	22.5	18.8	88.3	0.0	0.0	0.0	3.7
16	15.6	23.8	19.5	82.0	0.0	1.1	1.1	5.8
17	16.0	19.0	16.9	93.3	0.0	0.0	0.0	7.0
18	15.5	20.0	18.1	94.0	0.4	0.0	0.4	0.1
19	16.0	21.4	18.6	88.3	0.0	0.0	0.0	0.2
20	15.2	23.5	19.0	88.0	0.0	1.1	1.1	2.1
21	15.0	26.2	19.3	80.7	0.0	0.0	0.0	0.0
22	14.4	26.5	18.9	82.3	0.0	0.0	0.0	1.9
23	14.0	26.0	19.8	81.3	10.5	9.4	19.9	5.5
24	14.5	23.5	18.6	85.3	0.0	54.2	54.2	0.8
25	17.0	24.8	19.8	89.3	0.0	4.8	4.8	2.8
26	17.5	22.6	19.2	90.7	0.0	0.8	0.8	0.3
27	17.0	25.2	20.2	86.3	0.0	0.0	0.0	3.1
28	16.6	24.3	20.0	88.7	0.7	0.3	1.0	1.5
29								
30								
31								
Total:					42.4	81.8	124.2	67.5
Promedio:	15.7	23.2	19.0	88.2				

Estación: Blonay
Año : 2009

Dpto: Norte de Santander
Mpio: Chinácota

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	25.5	20.4	84.3	0.0	0.0	0.0	2.5
2	17.0	24.2	20.3	85.0	0.0	0.0	0.0	0.5
3	17.2	23.3	20.0	87.0	3.2	0.2	3.4	0.3
4	17.4	24.0	20.0	85.3	6.3	3.8	10.1	1.2
5	15.7	24.8	19.0	87.3	0.4	3.8	4.2	2.7
6	17.0	20.0	17.3	95.7	0.8	0.1	0.9	0.0
7	14.4	21.6	17.8	92.0	1.3	0.0	1.3	1.5
8	14.8	24.5	18.8	86.3	1.1	8.2	9.3	3.4
9	16.5	18.8	17.2	94.0	1.1	3.7	4.8	0.0
10	15.5	18.6	16.6	94.0	2.5	0.1	2.6	0.0
11	15.4	21.0	17.8	89.3	1.6	3.1	4.7	0.5
12	15.0	20.4	17.3	92.3	0.0	0.5	0.5	0.4
13	16.0	20.0	18.0	93.3	0.0	0.0	0.0	0.0
14	15.8	19.5	17.2	94.3	0.4	0.0	0.4	0.0
15	14.0	23.0	18.0	92.7	0.0	0.0	0.0	1.0
16	15.4	22.5	18.8	92.7	0.0	0.0	0.0	1.1
17	17.0	20.0	18.5	92.0	5.6	0.3	5.9	0.0
18	16.8	21.6	19.1	91.7	0.2	6.7	6.9	0.1
19	17.5	23.6	20.0	89.0	0.0	36.6	36.6	1.3
20	17.0	24.1	19.7	89.7	0.0	0.0	0.0	0.4
21	17.5	23.7	19.5	86.7	3.7	5.2	8.9	0.4
22	16.8	23.6	19.4	88.7	5.0	0.1	5.1	0.0
23	16.5	24.2	19.8	90.0	0.0	4.1	4.1	1.9
24	18.0	24.4	19.5	91.7	0.0	0.0	0.0	0.4
25	17.5	21.5	19.2	93.0	4.9	25.2	30.1	0.3
26	17.0	22.6	18.4	95.3	2.6	0.0	2.6	0.9
27	16.0	24.3	19.0	86.0	0.0	0.0	0.0	2.7
28	15.0	23.8	19.8	88.0	0.0	0.2	0.2	1.0
29	16.0	21.3	18.1	94.7	4.5	1.4	5.9	0.0
30	15.0	25.0	20.4	86.7	0.0	0.0	0.0	6.1
31	16.0	20.6	17.9	94.7	5.7	48.4	54.1	0.3
Total:					50.9	151.7	202.6	30.9
Promedio:	16.3	22.5	18.8	90.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	22.0	18.5	92.0	1.5	17.9	19.4	0.6
2	15.4	18.5	17.2	94.3	3.9	0.0	3.9	0.0
3	15.5	23.5	19.4	88.3	0.0	0.0	0.0	2.7
4	15.0	24.6	19.9	84.7	0.0	0.0	0.0	5.8
5	15.4	25.8	19.8	83.3	0.0	0.0	0.0	7.1
6	14.4	27.0	20.8	77.7	0.0	0.0	0.0	8.3
7	16.8	25.5	20.4	86.0	0.0	0.0	0.0	3.4
8	16.0	22.5	18.4	94.0	0.0	0.0	0.0	1.0
9	16.5	23.2	18.6	94.0	0.0	0.0	0.0	2.0
10	17.5	23.0	20.0	85.7	2.4	0.0	2.4	0.8
11	17.0	27.0	21.0	82.7	2.6	17.0	19.6	3.4
12	16.5	23.0	20.0	89.7	0.0	0.0	0.0	0.4
13	17.0	22.7	19.7	91.3	0.0	0.0	0.0	2.1
14	16.1	27.0	21.2	81.7	0.0	0.0	0.0	8.5
15	15.0	26.8	20.1	80.0	0.0	0.0	0.0	8.2
16	17.0	28.0	22.0	81.7	0.0	0.0	0.0	6.5
17	18.0	26.3	21.3	88.0	0.0	0.0	0.0	2.3
18	17.3	24.5	20.4	93.0	11.0	1.8	12.8	3.4
19	18.4	27.3	22.0	78.3	0.0	0.0	0.0	4.4
20	18.0	22.5	19.6	87.7	2.2	0.6	2.8	0.0
21	16.4	24.5	20.0	86.0	0.0	0.0	0.0	0.3
22	16.1	23.4	19.5	83.0	0.3	0.0	0.3	1.6
23	17.0	24.6	19.6	80.7	12.5	0.6	13.1	1.7
24	16.5	23.7	19.6	84.7	0.0	0.0	0.0	1.2
25	18.0	25.6	21.0	81.3	0.0	0.0	0.0	4.3
26	17.5	25.8	21.0	77.0	0.0	0.0	0.0	2.3
27	16.4	26.0	20.4	81.3	0.0	0.0	0.0	3.2
28	16.5	24.2	19.6	85.7	0.0	0.0	0.0	0.7
29	16.2	25.0	20.4	83.7	0.0	0.0	0.0	2.1
30	18.0	25.2	20.4	81.7	0.0	0.0	0.0	0.6
31								
Total:					36.4	37.9	74.3	88.9
Promedio:	16.6	24.6	20.1	85.3				

Estación: Blonay
Año : 2009

Dpto: Norte de Santander
Mpio: Chinácota

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	23.2	19.9	86.0	0.1	0.0	0.1	0.2
2	16.7	25.0	20.6	85.0	0.0	6.7	6.7	1.8
3	18.0	24.6	19.8	87.7	12.6	31.1	43.7	2.2
4	16.5	24.8	18.8	86.3	3.0	9.4	12.4	1.5
5	16.6	22.8	19.7	84.7	3.1	3.1	6.2	0.4
6	17.5	26.6	20.6	81.7	0.0	0.0	0.0	3.7
7	17.0	23.8	20.1	74.7	0.0	0.0	0.0	3.2
8	16.2	24.6	19.1	84.7	3.4	0.0	3.4	0.5
9	15.5	23.6	18.3	85.7	7.3	0.0	7.3	1.4
10	15.4	29.0	21.6	73.3	0.0	0.0	0.0	8.7
11	16.0	28.0	20.7	87.0	0.0	0.0	0.0	4.2
12	16.5	28.6	21.5	77.3	0.0	0.0	0.0	8.0
13	17.0	28.5	22.4	77.3	0.0	0.0	0.0	7.7
14	17.2	26.5	21.4	79.3	0.0	0.0	0.0	
15	17.0	27.2	20.8	85.0	0.0	0.0	0.0	
16	16.0	28.8	20.9	79.0	0.0	0.0	0.0	
17	17.1	27.0	22.0	78.7	58.2	0.0	58.2	
18	15.4	26.4	20.5	73.7	0.0	0.0	0.0	
19	16.8	27.8	21.4	69.3	0.0	0.0	0.0	
20	17.0	28.0	21.2	75.0	0.0	7.0	7.0	
21	16.8	27.0	20.5	75.7	0.0	0.0	0.0	
22	16.9	27.2	20.8	81.3	0.0	0.0	0.0	
23	15.2	27.5	20.4	81.3	0.0	0.0	0.0	
24	16.0	29.1	20.8	77.3	0.0	0.0	0.0	
25	15.5	29.0	20.7	74.0	0.0	0.0	0.0	
26	16.4	28.6	21.4	72.3	0.0	0.0	0.0	
27	15.4	30.2	21.8	67.0	0.0	0.0	0.0	
28	16.0	26.2	21.1	74.7	0.0	0.0	0.0	
29	16.5	26.5	20.5	70.7	0.0	0.0	0.0	
30	14.8	28.2	20.6	71.0	0.0	0.0	0.0	
31	14.5	26.5	20.3	73.3	0.0	0.0	0.0	
Total:					87.7	57.3	145.0	
Promedio:	16.4	26.8	20.7	78.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.8	26.0	20.5	79.0	0.0	1.5	1.5	
2	15.7	30.5	22.6	66.7	0.0	0.0	0.0	
3	15.8	28.5	21.2	74.7	0.0	0.0	0.0	
4	16.3	27.6	20.2	75.3	0.0	3.5	3.5	
5	16.0	27.8	21.8	73.7	0.0	0.0	0.0	
6	16.1	27.9	21.2	81.7	0.0	7.2	7.2	
7	16.0	26.0	21.0	78.3	1.7	0.0	1.7	
8	15.8	26.5	21.0	71.3	0.0	0.0	0.0	
9	16.5	28.8	22.3	69.0	0.0	0.4	0.4	
10	17.4	25.5	20.9	78.7	1.2	0.0	1.2	
11	16.4	27.5	22.0	76.0	0.0	4.0	4.0	
12	17.0	27.6	21.0	80.0	0.0	0.0	0.0	
13	17.3	27.0	22.2	74.7	0.0	0.0	0.0	
14	17.2	22.5	19.3	85.3	2.6	0.0	2.6	
15	16.5	27.5	20.3	75.7	0.0	0.0	0.0	
16	16.0	30.5	21.5	69.3	0.0	0.0	0.0	
17	17.5	28.5	21.5	75.0	0.0	0.0	0.0	
18	16.7	27.5	21.8	76.3	0.0	0.0	0.0	
19	17.4	27.2	21.3	79.3	0.0	0.0	0.0	
20	17.1	26.0	21.8	77.7	0.0	0.0	0.0	3.5
21	16.6	25.9	20.9	79.7	0.0	1.5	1.5	0.5
22	16.5	26.5	20.2	79.3	0.4	0.7	1.1	3.5
23	15.8	24.2	18.9	86.0	2.0	0.0	2.0	1.2
24	15.0	28.5	20.5	70.7	0.0	7.8	7.8	6.7
25	16.4	23.9	19.4	81.7	0.0	0.0	0.0	0.2
26	15.0	28.0	20.9	76.7	0.0	0.2	0.2	5.5
27	16.4	29.9	22.0	69.3	0.0	0.3	0.3	5.3
28	16.5	26.0	21.1	78.0	1.7	0.0	1.7	2.7
29	15.0	28.5	20.5	78.0	9.8	3.6	13.4	6.3
30	15.5	24.6	18.9	80.3	21.3	0.0	21.3	0.2
31								
Total:					40.7	30.7	71.4	
Promedio:	16.2	27.1	21.0	76.6				

Estación: Blonay
Año : 2009

Dpto: Norte de Santander
Mpio: Chinácota

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	22.7	19.1	83.0	6.1	0.2	6.3	1.6
2	15.8	23.0	19.6	83.3	5.9	0.0	5.9	0.3
3	15.5	23.6	19.1	76.7	0.0	0.0	0.0	1.0
4	15.4	21.8	18.3	89.3	5.0	0.0	5.0	0.0
5	15.6	26.0	21.8	73.0	0.0	0.0	0.0	7.0
6	15.8	23.6	18.4	89.3	1.0	0.0	1.0	0.3
7	15.0	26.5	21.0	77.7	0.0	0.0	0.0	7.8
8	16.4	23.9	19.1	82.0	2.8	0.0	2.8	0.2
9	15.6	26.5	20.1	77.0	0.0	0.0	0.0	3.9
10	15.4	26.3	19.6	84.7	1.8	0.4	2.2	4.4
11	16.0	21.3	18.8	88.7	7.5	1.8	9.3	0.4
12	15.5	22.5	18.6	91.7	2.3	0.0	2.3	1.0
13	13.5	28.2	18.9	76.7	0.0	0.0	0.0	7.5
14	15.4	23.6	18.8	86.7	2.7	0.3	3.0	1.0
15	14.0	28.2	20.1	76.0	0.0	0.0	0.0	4.7
16	16.0	26.3	20.9	79.3	0.0	0.0	0.0	4.8
17	16.2	26.0	20.4	79.7	1.4	0.0	1.4	3.3
18	15.5	25.5	20.6	78.0	0.0	0.0	0.0	2.4
19	16.3	30.5	22.9	72.0	0.0	2.2	2.2	8.8
20	17.0	28.5	21.6	73.7	0.0	0.0	0.0	8.0
21	16.9	26.3	20.2	79.7	1.2	0.4	1.6	0.5
22	16.0	29.0	20.9	74.3	0.0	0.0	0.0	5.0
23	16.3	23.3	19.4	86.3	2.8	1.2	4.0	0.2
24	16.0	27.5	21.4	75.7	0.0	0.0	0.0	8.2
25	15.5	29.4	22.2	76.0	0.0	0.0	0.0	9.1
26	16.6	26.5	20.9	74.3	0.0	0.0	0.0	2.8
27	15.4	27.6	19.6	79.7	0.2	0.0	0.2	6.7
28	15.2	25.9	20.0	80.7	4.5	0.0	4.5	2.2
29	15.6	26.2	20.6	81.7	0.0	0.0	0.0	2.1
30	16.0	27.0	21.2	80.3	0.0	4.7	4.7	2.9
31	16.8	27.3	20.9	79.7	0.0	0.0	0.0	4.4
Total:					45.2	11.2	56.4	112.5
Promedio:	15.7	25.8	20.2	80.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	28.0	21.5	82.3	0.0	0.0	0.0	4.9
2	17.2	27.5	21.7	78.7	0.0	0.0	0.0	3.5
3	16.6	29.0	21.8	75.3	0.0	0.0	0.0	6.9
4	17.0	27.8	21.2	77.0	0.3	0.0	0.3	4.2
5	16.1	27.5	21.6	73.0	0.2	0.0	0.2	3.6
6	16.8	27.8	22.3	73.7	1.3	1.3	2.6	4.4
7	16.5	24.4	19.9	89.3	1.0	0.0	1.0	0.5
8	16.0	27.0	20.6	79.0	0.0	0.0	0.0	3.6
9	15.5	24.5	19.2	78.3	3.1	0.0	3.1	1.5
10	14.5	26.5	19.7	71.7	0.0	0.0	0.0	8.1
11	15.4	28.6	20.4	78.7	0.0	0.0	0.0	5.7
12	15.5	29.6	21.7	76.3	0.0	5.3	5.3	6.5
13	16.0	28.0	21.4	79.7	0.0	0.0	0.0	5.8
14	15.8	24.8	20.8	79.0	0.0	0.0	0.0	1.0
15	16.5	27.5	21.1	78.0	3.5	0.0	3.5	5.9
16	17.0	26.6	21.2	81.7	1.5	3.5	5.0	4.8
17	16.5	25.8	20.1	82.7	3.4	0.2	3.6	3.0
18	17.0	26.6	21.6	78.3	4.3	0.0	4.3	4.5
19	16.2	28.4	21.6	78.0	0.4	0.0	0.4	5.6
20	15.5	26.5	21.3	78.3	0.0	2.7	2.7	5.9
21	17.0	26.0	20.5	83.7	0.0	0.0	0.0	2.6
22	16.0	27.3	21.2	80.7	1.1	11.4	12.5	4.9
23	17.0	27.6	21.0	81.7	0.0	1.5	1.5	3.3
24	15.0	27.5	21.4	76.7	0.0	0.0	0.0	6.4
25	15.9	29.6	21.6	70.7	0.0	0.0	0.0	8.0
26	16.3	29.0	20.5	82.7	0.0	0.0	0.0	5.2
27	16.0	27.1	20.6	81.7	0.0	0.0	0.0	3.6
28	16.3	27.8	21.4	78.0	0.0	0.0	0.0	5.7
29	16.0	28.0	22.0	76.0	0.0	0.0	0.0	5.0
30	16.5	28.2	20.6	79.7	0.9	0.0	0.9	4.6
31	13.8	29.0	21.5	70.3	0.0	0.0	0.0	8.5
Total:					21.0	25.9	46.9	147.7
Promedio:	16.1	27.4	21.1	78.4				

Estación: Blonay
Año : 2009

Dpto: Norte de Santander
Mpio: Chinácota

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	29.6	22.4	71.3	0.0	0.0	0.0	6.4
2	15.2	30.2	22.3	73.3	0.0	0.0	0.0	7.7
3	16.7	31.0	22.8	74.0	0.0	4.0	4.0	6.1
4	17.5	27.5	21.2	86.3	0.0	4.0	4.0	1.7
5	15.4	28.8	21.7	81.0	0.0	0.0	0.0	6.9
6	15.5	30.1	22.6	78.3	0.0	0.0	0.0	9.0
7	15.0	30.5	21.4	77.7	0.0	0.0	0.0	6.2
8	15.6	29.6	22.1	78.3	0.0	0.0	0.0	7.1
9	16.5	28.4	20.9	83.0	0.0	0.0	0.0	4.5
10	16.3	31.0	22.5	74.0	0.0	0.0	0.0	7.2
11	14.5	31.1	21.7	74.7	0.0	0.7	0.7	7.8
12	17.0	26.5	20.6	84.0	3.5	0.1	3.6	1.9
13	16.5	28.5	20.0	94.3	4.8	0.5	5.3	2.5
14	16.0	27.5	20.2	84.3	0.5	0.0	0.5	4.1
15	17.3	26.5	20.4	82.7	4.9	4.7	9.6	0.8
16	17.4	23.5	19.4	96.7	3.8	3.6	7.4	0.3
17	16.5	26.0	20.5	86.0	0.0	0.0	0.0	4.4
18	15.5	26.5	21.2	80.7	0.0	0.0	0.0	4.8
19	15.6	25.0	21.0	79.3	0.0	0.0	0.0	7.9
20	16.4	27.6	21.8	82.7	0.0	0.0	0.0	3.8
21	16.5	30.1	21.4	84.0	0.0	0.0	0.0	4.2
22	16.0	30.0	21.8	73.7	0.0	0.0	0.0	5.7
23	15.9	29.6	21.6	75.3	0.0	0.0	0.0	7.0
24	15.5	29.4	21.2	74.3	0.0	0.0	0.0	6.2
25	16.0	31.0	22.4	79.3	0.0	0.0	0.0	6.1
26	15.4	29.5	21.3	79.3	4.1	0.0	4.1	5.9
27	15.0	26.6	20.9	78.7	0.0	0.0	0.0	1.3
28	17.0	26.8	20.9	81.3	0.0	0.0	0.0	1.0
29	15.2	27.0	21.5	71.7	0.0	0.0	0.0	7.9
30	15.0	26.5	20.8	72.3	0.0	0.0	0.0	7.8
31								
Total:					21.6	17.6	39.2	154.2
Promedio:	16.0	28.4	21.3	79.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	30.5	22.5	74.0	0.0	0.0	0.0	6.1
2	16.0	29.0	22.0	77.7	0.0	0.0	0.0	3.1
3	16.5	26.6	20.5	84.7	0.5	4.2	4.7	2.7
4	17.0	27.4	21.4	80.7	0.0	0.0	0.0	2.3
5	15.0	30.2	21.8	77.3	0.0	0.0	0.0	6.3
6	16.5	30.0	22.4	77.3	0.0	0.0	0.0	6.6
7	16.0	27.8	22.1	76.3	0.0	0.6	0.6	2.6
8	16.2	28.0	20.5	76.7	1.7	0.0	1.7	5.1
9	14.0	29.5	22.4	70.3	0.0	0.0	0.0	8.8
10	15.5	28.5	20.6	80.7	2.4	0.3	2.7	1.7
11	17.5	25.6	21.0	85.7	0.0	0.0	0.0	7.2
12	16.5	25.2	19.8	82.7	0.0	0.0	0.0	1.8
13	15.0	28.5	20.7	77.3	0.3	0.0	0.3	7.6
14	15.6	25.5	20.5	88.3	5.7	0.6	6.3	1.0
15	16.5	24.5	19.6	89.3	4.2	0.0	4.2	2.6
16	16.0	23.7	18.6	92.7	4.3	0.0	4.3	0.5
17	14.5	27.5	20.9	78.0	0.0	0.0	0.0	2.3
18	15.0	26.5	20.8	81.0	0.0	0.0	0.0	5.3
19	16.0	28.5	22.2	76.3	0.0	0.0	0.0	6.3
20	17.5	24.6	20.0	88.0	1.2	4.8	6.0	3.6
21	17.0	26.5	20.3	85.3	1.6	5.8	7.4	4.0
22	16.5	26.5	20.8	86.0	1.2	23.2	24.4	6.7
23	17.5	28.4	22.4	78.0	2.0	5.7	7.7	6.7
24	18.0	25.6	20.7	86.0	15.7	4.5	20.2	1.5
25	16.5	26.0	20.8	84.3	0.0	0.0	0.0	3.7
26	17.5	27.6	20.7	82.0	0.0	0.0	0.0	7.6
27	15.4	28.5	21.2	77.7	0.0	0.0	0.0	6.5
28	16.5	26.5	21.5	80.0	0.0	0.0	0.0	7.6
29	16.0	25.6	20.3	85.0	0.7	0.0	0.7	4.7
30	17.3	26.5	21.0	85.0	2.7	0.0	2.7	3.7
31	17.8	25.0	19.0	88.3	13.9	0.1	14.0	3.5
Total:					58.1	49.8	107.9	139.7
Promedio:	16.3	27.1	20.9	81.7				

Estación: Blonay
Año : 2009

Dpto: Norte de Santander
Mpio: Chinácota

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.5	20.8	83.7	0.0	0.5	0.5	7.7
2	16.0	26.0	20.1	85.0	0.0	0.0	0.0	5.3
3	16.1	24.6	20.1	85.7	0.0	0.0	0.0	1.8
4	18.0	26.5	21.2	85.7	1.5	33.0	34.5	3.3
5	16.0	25.2	20.9	83.7	0.0	0.0	0.0	4.7
6	17.0	25.6	21.0	82.7	0.7	44.5	45.2	4.4
7	16.5	25.7	20.6	85.7	16.6	13.6	30.2	5.0
8	17.0	25.8	21.3	88.0	0.0	0.0	0.0	4.2
9	15.5	27.6	20.8	81.7	0.0	0.0	0.0	7.0
10	16.0	27.3	21.2	82.0	0.0	0.0	0.0	6.0
11	18.0	27.9	21.6	81.7	0.0	0.0	0.0	7.2
12	17.4	27.5	21.2	80.3	0.0	0.0	0.0	4.4
13	16.5	28.1	22.2	82.0	0.0	0.0	0.0	8.4
14	17.3	26.5	20.2	88.3	0.0	0.0	0.0	0.3
15	15.2	27.6	20.6	82.7	1.3	15.1	16.4	6.0
16	16.5	27.9	20.7	82.7	29.6	6.0	35.6	7.1
17	17.0	25.5	21.4	89.7	0.0	0.0	0.0	3.8
18	17.5	25.4	21.6	84.7	0.0	1.4	1.4	2.2
19	16.0	28.6	21.1	79.3	0.0	0.0	0.0	7.7
20	15.6	29.2	21.1	76.3	0.0	0.0	0.0	6.7
21	15.5	27.2	21.0	78.3	0.0	0.0	0.0	4.4
22	18.0	28.5	21.2	76.7	0.0	0.0	0.0	3.6
23	16.5	27.2	21.2	80.3	0.0	0.0	0.0	4.2
24	15.2	27.5	20.1	77.3	0.0	0.0	0.0	3.9
25	16.0	26.5	20.7	83.7	0.0	0.0	0.0	2.3
26	16.6	27.6	21.3	80.7	0.0	0.0	0.0	7.6
27	16.0	27.5	21.2	79.7	0.0	0.0	0.0	8.1
28	16.2	27.2	21.1	80.7	0.0	0.0	0.0	7.0
29	16.0	28.0	21.5	81.7	0.0	0.6	0.6	7.6
30	15.0	27.8	21.0	85.0	0.0	0.0	0.0	8.3
31								
Total:					49.7	114.7	164.4	160.2
Promedio:	16.4	27.0	21.0	82.5				

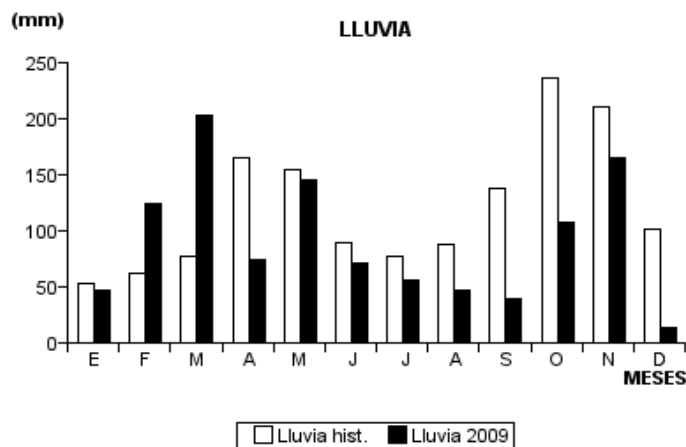
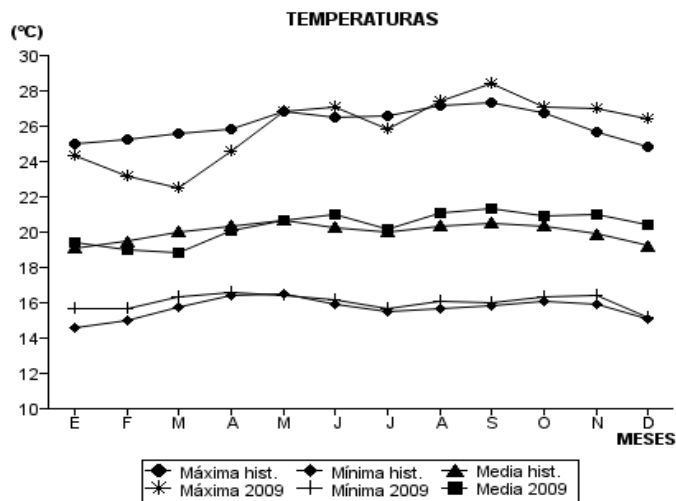
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.6	26.4	20.4	85.7	0.0	0.0	0.0	5.6
2	15.6	26.8	20.8	85.7	0.0	0.0	0.0	4.2
3	15.5	28.3	21.0	80.0	0.0	0.0	0.0	8.5
4	13.5	28.0	20.2	78.0	0.0	0.0	0.0	8.8
5	14.2	27.5	21.2	78.0	0.0	0.0	0.0	8.7
6	16.0	24.5	20.6	87.0	0.0	0.0	0.0	4.8
7	13.5	25.4	20.2	83.3	0.0	0.0	0.0	4.8
8	14.0	23.5	19.2	87.3	0.0	0.0	0.0	2.0
9	16.0	26.6	20.4	80.0	0.0	0.0	0.0	5.6
10	15.0	26.5	19.7	84.7	0.0	0.0	0.0	3.9
11	15.4	22.5	19.2	88.0	0.0	0.0	0.0	0.2
12	15.0	25.8	20.4	83.0	0.0	0.0	0.0	4.7
13	15.1	25.0	18.8	86.3	0.0	0.0	0.0	3.2
14	13.4	28.5	20.8	70.3	0.0	0.0	0.0	8.6
15	16.0	26.6	20.7	80.7	0.0	0.0	0.0	5.2
16	13.0	27.2	20.2	74.7	0.0	0.0	0.0	7.1
17	16.0	26.5	20.9	78.3	0.0	0.0	0.0	6.4
18	18.0	27.0	20.8	80.7	0.0	0.0	0.0	5.4
19	16.0	27.2	21.8	75.7	0.0	0.0	0.0	3.9
20	15.6	27.6	21.6	79.0	0.0	0.0	0.0	6.1
21	16.0	24.0	19.8	85.3	0.0	0.0	0.0	1.2
22	17.0	27.3	21.0	79.3	0.0	0.0	0.0	2.4
23	16.0	26.5	21.0	80.3	0.0	0.0	0.0	1.5
24	18.0	28.0	21.8	78.7	0.0	0.0	0.0	3.7
25	17.0	26.5	21.2	85.0	0.4	2.9	3.3	2.3
26	17.4	24.0	20.4	89.3	0.0	0.0	0.0	0.8
27	14.7	26.2	20.2	85.0	10.0	0.0	10.0	6.0
28	14.5	27.1	20.7	79.7	0.0	0.0	0.0	6.8
29	14.0	26.0	20.2	84.0	0.0	0.0	0.0	6.1
30	13.0	27.3	19.2	78.7	0.0	0.0	0.0	8.4
31	12.0	28.0	19.5	79.0	0.0	0.0	0.0	8.5
Total:					10.4	2.9	13.3	155.4
Promedio:	15.2	26.4	20.4	81.6				

Estación: Blonay
Año : 2009

Dpto: Norte de Santander
Mpio: Chinácota

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.7	24.3	19.4	27.6	12.6	86.3	47.1	15	106.0
Febrero	15.7	23.2	19.0	26.5	14.0	88.2	124.2	15	67.5
Marzo	16.3	22.5	18.8	25.5	14.0	90.4	202.6	22	30.9
Abril	16.6	24.6	20.1	28.0	14.4	85.3	74.3	8	88.9
Mayo	16.4	26.8	20.7	30.2	14.5	78.4	145.0	9	
Junio	16.2	27.1	21.0	30.5	13.8	76.6	71.4	17	
Julio	15.7	25.8	20.2	30.5	13.5	80.2	56.4	16	112.5
Agosto	16.1	27.4	21.1	29.6	13.8	78.4	46.9	15	147.7
Septiembre	16.0	28.4	21.3	31.1	14.5	79.8	39.2	9	154.2
Octubre	16.3	27.1	20.9	30.5	14.0	81.7	107.9	16	139.7
Noviembre	16.4	27.0	21.0	29.2	15.0	82.5	164.4	8	160.2
Diciembre	15.2	26.4	20.4	28.5	12.0	81.6	13.3	2	155.4
Promedio:	16.1	25.9	20.3			82.5			
Absoluta:				31.1	12.0				
Total:							1092.7	152	



Estación: Gabriel María Barriga
Año : 2009

Dpto: Norte de Santander
Mpio: Convención

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	18.0	17.4	97.0	0.0	0.0	0.0	0.0
2	17.0	19.9	18.4	95.3	0.0	0.0	0.0	0.2
3	17.4	19.8	18.5	94.0	0.0	0.0	0.0	0.0
4	18.0	22.6	20.0	90.7	0.0	0.0	0.0	1.8
5	18.4	22.2	18.8	95.0	0.0	0.0	0.0	3.5
6	17.0	23.6	20.0	86.3	0.0	0.0	0.0	5.7
7	17.5	22.8	19.8	89.7	0.0	0.0	0.0	3.1
8	17.4	21.8	19.2	91.3	0.0	0.0	0.0	0.8
9	17.5	19.0	17.8	95.3	0.0	4.0	4.0	0.0
10	16.8	18.2	17.5	96.0	0.0	0.0	0.0	0.0
11	14.4	20.4	18.3	92.0	0.0	0.0	0.0	0.2
12	17.0	19.0	18.0	94.3	0.0	0.0	0.0	0.0
13	16.4	19.4	18.1	93.0	0.0	0.0	0.0	0.0
14	16.6	23.0	18.8	89.0	0.0	0.0	0.0	3.9
15	16.2	21.5	17.6	94.7	2.0	0.0	2.0	2.3
16	14.8	21.6	17.3	90.7	0.0	0.0	0.0	3.6
17	16.2	20.0	18.0	93.0	0.0	0.0	0.0	1.1
18	15.4	22.8	19.0	88.0	0.0	0.0	0.0	4.3
19	15.6	23.2	18.4	89.3	0.0	0.0	0.0	4.3
20	15.8	23.4	19.2	92.3	0.0	0.0	0.0	0.0
21	16.4	23.0	19.7	89.3	0.0	15.1	15.1	2.3
22	17.6	21.2	19.5	92.7	0.0	3.0	3.0	0.4
23	17.2	20.4	18.1	95.0	2.9	0.0	2.9	0.4
24	16.4	21.8	17.2	93.7	0.0	0.0	0.0	4.9
25	15.0	22.0	18.1	87.3	0.0	0.0	0.0	3.1
26	15.4	20.1	17.8	91.7	0.0	0.0	0.0	0.9
27	16.4	22.0	18.5	90.3	0.0	6.1	6.1	2.9
28	16.6	18.8	18.0	94.0	0.0	0.0	0.0	0.0
29	16.4	22.4	19.4	88.0	0.0	0.0	0.0	4.6
30	17.0	24.1	19.7	88.3	0.0	0.0	0.0	3.1
31	16.5	20.6	17.6	95.7	7.7	1.3	9.0	0.0
Total:					12.6	29.5	42.1	57.4
Promedio:	16.6	21.2	18.5	92.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	20.6	18.4	95.3	1.0	0.0	1.0	0.3
2	17.4	19.0	18.0	95.3	0.0	0.0	0.0	0.0
3	17.2	25.0	20.2	87.7	0.0	0.0	0.0	5.5
4	17.5	23.2	19.7	91.3	0.0	14.2	14.2	1.3
5	16.5	20.0	18.2	95.0	1.5	18.3	19.8	0.4
6	15.2	18.0	16.6	92.7	2.1	4.1	6.2	0.0
7	14.8	21.0	17.2	84.0	0.0	0.0	0.0	5.8
8	14.6	17.4	16.6	96.7	0.0	0.0	0.0	0.0
9	16.0	17.8	17.0	97.0	0.0	0.0	0.0	0.0
10	17.2	20.0	18.6	94.3	0.0	3.0	3.0	0.0
11	17.4	19.4	17.9	97.0	2.0	0.0	2.0	0.0
12	17.0	22.2	18.9	91.3	0.0	0.0	0.0	3.1
13	16.8	23.0	19.0	88.0	0.0	0.0	0.0	3.4
14	16.5	21.6	17.8	93.0	3.0	0.0	3.0	3.2
15	16.0	22.8	18.8	83.0	0.0	0.0	0.0	7.7
16	14.8	23.6	19.0	84.7	0.0	0.0	0.0	7.6
17	15.2	22.2	18.0	81.3	0.0	0.0	0.0	7.5
18	16.0	18.4	17.2	95.0	0.0	0.0	0.0	0.0
19	16.7	18.8	17.7	95.3	0.1	1.9	2.0	0.0
20	16.2	17.6	17.0	95.7	1.4	0.0	1.4	0.0
21	16.4	20.4	18.2	90.3	0.0	0.0	0.0	0.0
22	16.6	20.2	18.8	90.3	0.0	0.0	0.0	0.3
23	16.2	23.6	19.4	86.7	0.0	0.0	0.0	5.6
24	16.4	23.8	19.0	87.7	0.0	0.0	0.0	4.3
25	17.0	22.2	18.8	84.7	0.0	0.0	0.0	0.4
26	15.8	22.0	18.6	87.7	0.0	0.0	0.0	1.4
27	15.4	22.6	19.2	89.7	0.0	0.0	0.0	3.2
28	16.6	23.0	19.5	88.7	0.0	0.0	0.0	1.0
29								
30								
31								
Total:					11.1	41.5	52.6	62.0
Promedio:	16.3	21.1	18.3	90.7				

Estación: Gabriel María Barriga
Año : 2009

Dpto: Norte de Santander
Mpio: Convención

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	24.2	19.9	88.7	1.3	0.0	1.3	2.4
2	17.8	22.0	19.5	93.7	0.0	0.3	0.3	0.1
3	17.0	21.0	18.7	95.3	1.5	7.4	8.9	0.1
4	15.0	25.0	18.8	89.0	0.0	13.3	13.3	2.5
5	16.8	18.0	17.1	96.7	0.3	10.4	10.7	0.0
6	15.4	21.4	17.5	93.0	1.9	1.9	3.8	0.9
7	15.0	19.0	16.9	94.7	1.1	15.9	17.0	0.0
8	16.4	17.4	17.0	98.0	0.3	1.5	1.8	0.0
9	14.8	16.2	15.6	97.3	0.5	1.2	1.7	0.0
10	14.5	15.4	15.0	98.0	1.6	0.8	2.4	0.0
11	14.8	16.6	16.0	98.0	1.1	0.0	1.1	0.0
12	14.5	18.6	16.5	93.0	0.0	0.0	0.0	0.0
13	15.6	20.0	16.8	95.3	0.0	0.0	0.0	0.0
14	15.8	18.8	17.2	95.0	0.0	0.0	0.0	0.1
15	16.5	18.0	16.8	97.0	0.0	0.0	0.0	0.0
16	16.4	20.2	18.2	95.0	0.0	0.0	0.0	0.5
17	17.2	20.8	18.3	95.3	0.6	0.2	0.8	0.2
18	16.6	18.4	18.0	95.7	0.0	0.5	0.5	0.0
19	16.5	21.6	18.6	93.3	0.0	0.0	0.0	0.5
20	17.8	23.2	20.2	91.3	0.0	0.0	0.0	0.1
21	17.6	20.2	18.8	96.3	4.5	2.0	6.5	0.0
22	16.0	24.4	19.6	87.0	0.0	0.0	0.0	3.5
23	17.8	22.8	19.8	88.7	0.1	21.4	21.5	1.2
24	16.4	21.8	19.3	92.3	0.0	0.2	0.2	0.0
25	16.8	19.0	18.1	95.3	0.1	3.1	3.2	0.0
26	17.0	18.2	17.7	97.0	4.5	0.2	4.7	0.0
27	16.6	20.4	19.0	94.7	0.0	0.0	0.0	0.0
28	16.8	23.2	20.0	89.0	0.0	0.0	0.0	2.0
29	17.5	22.8	19.6	92.0	0.0	0.0	0.0	0.1
30	17.6	24.0	19.9	90.0	0.0	1.3	1.3	1.9
31	16.3	21.6	18.3	92.3	1.8	2.5	4.3	0.2
Total:					21.2	84.1	105.3	16.3
Promedio:	16.4	20.5	18.2	93.8				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	23.0	19.2	87.0	2.0	2.7	4.7	0.7
2	16.8	23.6	19.5	85.3	0.0	0.0	0.0	4.4
3	15.0	25.5	20.4	78.7	0.0	0.0	0.0	8.3
4	16.0	24.8	20.0	79.7	0.0	0.0	0.0	5.2
5	16.1	23.6	19.8	82.7	0.0	0.0	0.0	4.7
6	16.6	24.8	20.4	79.3	0.0	0.0	0.0	5.6
7	18.2	25.8	20.9	80.3	0.0	0.3	0.3	6.1
8	17.0	23.0	19.2	82.7	0.0	0.0	0.0	5.1
9	16.8	21.4	18.9	88.0	0.0	0.0	0.0	0.6
10	18.0	23.2	19.8	89.7	0.0	0.0	0.0	0.4
11	18.2	24.8	20.8	86.0	0.0	10.0	10.0	0.4
12	17.8	23.0	19.2	92.0	0.0	0.0	0.0	2.4
13	17.0	21.6	18.8	90.3	0.0	0.0	0.0	0.4
14	17.2	24.2	20.2	85.0	0.0	0.0	0.0	2.6
15	17.8	25.2	21.1	82.7	0.0	0.0	0.0	5.4
16	18.0	26.4	21.6	81.3	0.0	0.0	0.0	3.6
17	18.4	25.4	20.8	85.0	0.0	0.0	0.0	2.0
18	18.5	22.2	19.9	90.7	0.0	0.0	0.0	0.1
19	18.8	24.8	21.0	85.3	0.0	0.0	0.0	1.8
20	18.6	23.6	20.0	91.7	0.0	0.6	0.6	0.2
21	17.0	25.8	20.8	84.0	0.0	0.0	0.0	4.4
22	18.2	25.0	20.2	82.7	0.0	0.0	0.0	1.5
23	17.4	23.8	19.6	85.0	2.3	0.3	2.6	1.5
24	16.8	19.8	18.6	90.0	0.0	0.0	0.0	0.0
25	17.0	20.5	18.8	89.3	0.0	0.0	0.0	0.0
26	17.5	22.8	20.0	86.0	0.0	0.0	0.0	0.4
27	18.2	22.4	20.3	86.3	0.0	0.0	0.0	1.0
28	18.5	21.4	19.8	90.0	0.0	0.0	0.0	0.1
29	17.8	23.7	20.5	87.7	0.0	0.5	0.5	0.8
30	17.0	25.0	20.4	81.3	0.0	13.3	13.3	3.6
31								
Total:					4.3	27.7	32.0	73.3
Promedio:	17.4	23.7	20.0	85.5				

Estación: Gabriel María Barriga
Año : 2009

Dpto: Norte de Santander
Mpio: Convención

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	20.8	19.3	90.7	0.0	0.0	0.0	0.0
2	18.2	22.6	20.2	87.0	0.0	12.6	12.6	1.2
3	18.4	24.4	20.0	78.7	0.3	25.0	25.3	1.3
4	17.2	21.4	18.6	87.3	1.2	0.0	1.2	0.4
5	16.4	25.8	19.8	83.3	3.7	2.3	6.0	2.7
6	17.2	26.0	21.3	82.3	0.0	0.8	0.8	6.4
7	18.5	25.2	21.1	84.0	0.0	0.0	0.0	4.0
8	18.2	23.8	20.4	84.0	0.7	0.0	0.7	0.5
9	16.2	24.2	20.0	84.3	0.0	0.0	0.0	3.5
10	16.4	25.6	21.6	78.3	0.0	0.0	0.0	7.8
11	19.0	26.4	21.4	84.3	0.0	0.0	0.0	6.1
12	18.3	25.8	21.4	83.0	0.0	0.0	0.0	5.2
13	19.0	26.6	22.2	82.0	0.0	0.0	0.0	5.0
14	18.8	24.4	20.6	88.3	1.0	0.9	1.9	1.0
15	18.2	24.8	20.8	83.7	1.5	0.0	1.5	2.2
16	18.6	25.0	21.2	86.3	0.0	1.2	1.2	3.1
17	16.2	25.8	20.7	78.3	0.0	0.0	0.0	4.0
18	18.2	26.8	22.5	81.3	0.0	0.0	0.0	3.6
19	17.2	27.0	21.3	83.0	22.3	0.2	22.5	4.7
20	16.7	27.3	20.9	81.3	33.9	11.4	45.3	3.5
21	17.6	24.2	20.3	82.7	0.0	0.0	0.0	0.1
22	17.8	26.2	22.2	81.0	0.0	0.0	0.0	3.8
23	17.8	25.4	21.6	83.7	0.0	0.0	0.0	4.3
24	18.0	27.6	22.4	84.3	16.9	0.0	16.9	5.6
25	17.8	25.4	21.6	86.0	3.0	2.4	5.4	3.2
26	17.7	27.5	22.1	84.3	0.0	0.0	0.0	6.7
27	18.2	27.5	22.8	82.3	0.0	0.0	0.0	7.7
28	19.0	27.2	22.0	80.7	0.0	0.0	0.0	2.3
29	16.4	26.8	22.3	79.7	0.0	0.0	0.0	7.8
30	18.2	25.0	21.4	85.3	0.0	0.0	0.0	2.0
31	17.0	25.8	21.0	81.7	0.0	0.0	0.0	5.0
Total:					84.5	56.8	141.3	114.7
Promedio:	17.7	25.4	21.1	83.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.0	21.4	83.0	0.0	0.0	0.0	6.2
2	19.0	26.8	22.0	83.7	0.0	0.0	0.0	6.2
3	18.0	26.6	21.7	82.3	0.0	0.0	0.0	4.4
4	16.9	26.2	22.8	76.0	0.0	1.3	1.3	6.1
5	18.6	27.0	21.8	82.0	0.0	0.0	0.0	2.5
6	18.8	26.2	21.0	86.7	0.9	0.6	1.5	5.5
7	17.6	25.8	20.5	83.7	0.0	0.0	0.0	4.0
8	17.8	26.8	21.8	81.0	0.0	0.0	0.0	4.4
9	19.0	29.0	21.8	80.7	8.5	0.9	9.4	5.0
10	18.0	28.0	21.3	81.7	0.0	0.0	0.0	3.9
11	18.2	25.6	20.8	84.7	0.3	35.4	35.7	4.5
12	17.8	28.6	21.1	82.7	7.0	1.2	8.2	5.9
13	18.0	24.8	20.9	80.3	0.0	0.0	0.0	0.5
14	17.2	24.5	19.4	84.3	2.5	0.0	2.5	0.2
15	16.8	24.6	21.0	85.0	0.0	0.0	0.0	4.6
16	18.0	27.5	21.8	86.0	0.0	0.0	0.0	2.3
17	17.8	23.8	20.7	89.3	0.0	0.0	0.0	0.8
18	15.8	27.2	21.0	82.0	0.0	0.0	0.0	6.6
19	17.2	25.0	21.0	86.0	0.0	0.0	0.0	1.4
20	17.8	25.5	21.2	86.7	0.0	5.0	5.0	2.0
21	18.2	24.5	20.8	85.7	0.0	0.0	0.0	0.0
22	17.8	22.3	19.6	85.0	0.0	0.0	0.0	0.0
23	16.2	24.5	19.6	85.3	0.0	0.0	0.0	1.9
24	16.8	26.8	20.2	83.3	28.8	0.0	28.8	3.7
25	18.2	24.8	20.7	82.7	0.0	0.0	0.0	2.4
26	16.8	27.5	22.0	76.3	0.0	0.0	0.0	8.3
27	16.6	27.4	20.7	81.0	0.9	0.0	0.9	4.1
28	17.0	26.0	20.8	81.3	6.6	0.0	6.6	2.5
29	17.0	27.0	21.0	80.7	0.0	1.7	1.7	6.3
30	17.8	22.4	20.0	87.7	0.0	0.0	0.0	0.3
31								
Total:					55.5	46.1	101.6	106.5
Promedio:	17.6	26.0	21.0	83.2				

Estación: Gabriel María Barriga
Año : 2009

Dpto: Norte de Santander
Mpio: Convención

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	25.0	19.7	83.0	1.6	0.0	1.6	3.7
2	17.0	23.8	19.8	87.3	0.0	0.0	0.0	1.8
3	16.8	24.6	20.2	83.3	0.0	0.0	0.0	4.9
4	17.8	25.0	20.2	80.3	0.0	0.0	0.0	6.2
5	17.0	24.0	20.6	80.7	0.0	0.0	0.0	4.0
6	18.6	27.8	20.9	76.3	0.0	0.0	0.0	6.3
7	17.5	26.2	21.8	73.0	0.0	0.0	0.0	10.0
8	18.2	26.0	21.8	80.3	0.0	0.0	0.0	2.8
9	17.0	25.8	19.9	84.7	9.9	0.1	10.0	2.8
10	16.8	26.0	20.8	82.0	0.0	1.6	1.6	6.2
11	17.0	24.9	20.2	81.0	0.0	0.0	0.0	5.8
12	16.5	21.2	18.6	86.7	5.0	0.0	5.0	0.2
13	16.2	24.6	20.2	84.3	0.0	0.0	0.0	5.5
14	17.2	25.0	21.0	79.3	0.0	0.0	0.0	8.5
15	16.2	26.2	20.2	82.3	1.5	0.0	1.5	9.2
16	18.2	23.6	20.2	83.7	12.8	3.0	15.8	4.5
17	17.8	24.2	19.8	85.3	0.3	4.8	5.1	4.4
18	16.4	23.6	20.6	85.0	0.0	0.0	0.0	2.3
19	17.4	26.2	22.6	75.3	0.0	4.2	4.2	10.0
20	16.5	27.0	21.4	77.7	1.1	0.0	1.1	4.8
21	17.0	25.4	19.3	90.7	8.4	0.7	9.1	2.3
22	16.0	25.4	20.8	82.0	0.0	1.8	1.8	0.0
23	16.8	23.0	19.4	88.0	0.0	0.0	0.0	1.3
24	15.4	25.2	21.0	81.0	0.0	0.0	0.0	6.8
25	16.8	26.3	21.4	82.0	0.0	0.0	0.0	6.6
26	18.8	25.0	21.4	80.7	0.0	0.0	0.0	5.4
27	17.4	27.0	21.4	77.3	0.0	0.0	0.0	8.1
28	16.8	26.0	21.0	84.3	1.2	0.0	1.2	6.3
29	16.4	25.0	21.3	80.3	0.0	0.0	0.0	6.0
30	17.2	25.5	20.9	80.0	2.0	4.9	6.9	5.4
31	17.4	26.0	20.7	79.7	0.7	10.7	11.4	6.0
Total:					44.5	31.8	76.3	158.1
Promedio:	17.1	25.2	20.6	81.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.2	21.0	81.3	0.0	0.0	0.0	4.8
2	18.0	25.5	21.4	83.3	0.0	0.0	0.0	3.6
3	18.8	26.6	22.4	80.0	0.0	0.0	0.0	6.5
4	17.8	24.6	21.2	83.3	0.0	0.0	0.0	8.4
5	16.4	26.4	22.0	76.7	0.0	0.0	0.0	6.3
6	19.0	24.2	21.2	84.3	0.0	2.1	2.1	0.5
7	17.8	25.6	20.8	83.7	4.0	2.2	6.2	4.6
8	17.5	21.8	19.2	90.3	0.0	2.4	2.4	0.3
9	17.8	24.4	20.4	87.3	0.0	0.0	0.0	2.7
10	16.2	26.8	21.4	79.0	0.0	0.0	0.0	8.7
11	19.0	26.6	22.0	82.3	0.0	0.0	0.0	6.8
12	18.0	26.4	22.2	76.0	0.0	1.5	1.5	9.5
13	17.2	25.8	21.3	82.3	0.0	0.0	0.0	4.5
14	17.5	22.6	20.4	84.7	0.0	0.0	0.0	0.0
15	18.0	26.4	21.2	77.0	0.0	0.0	0.0	7.8
16	19.0	26.2	21.6	75.3	0.0	0.0	0.0	5.0
17	18.8	24.6	20.5	83.7	0.0	5.0	5.0	2.6
18	17.4	26.0	20.8	83.0	0.0	1.5	1.5	6.9
19	17.8	22.6	20.0	87.0	0.0	1.5	1.5	1.0
20	17.4	25.4	20.8	83.3	0.0	3.2	3.2	0.5
21	17.8	25.0	20.8	85.3	0.0	0.0	0.0	2.4
22	17.0	25.2	21.8	86.7	0.0	11.8	11.8	5.7
23	17.4	24.3	19.9	89.0	3.3	1.0	4.3	3.6
24	17.5	25.8	21.3	82.0	0.0	0.0	0.0	6.1
25	18.0	27.2	22.3	80.7	5.5	0.0	5.5	7.5
26	17.7	26.8	21.8	80.0	0.0	0.0	0.0	5.6
27	16.4	27.4	21.4	74.3	0.0	0.0	0.0	9.3
28	17.4	27.0	21.6	78.0	0.0	0.0	0.0	8.0
29	17.2	26.2	20.8	81.3	0.0	0.0	0.0	4.5
30	17.6	25.8	20.6	78.7	8.2	0.6	8.8	4.8
31	16.0	26.2	21.8	80.0	0.0	0.0	0.0	9.1
Total:					21.0	32.8	53.8	157.6
Promedio:	17.6	25.5	21.2	81.9				

Estación: Gabriel María Barriga
Año : 2009

Dpto: Norte de Santander
Mpio: Convención

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	25.8	21.6	80.7	0.0	0.0	0.0	4.7
2	18.6	25.2	22.0	84.0	0.0	0.0	0.0	3.1
3	17.8	27.0	22.7	81.3	0.0	0.0	0.0	6.8
4	18.0	26.8	22.2	77.7	1.2	0.0	1.2	3.7
5	17.4	28.4	22.5	74.3	0.0	0.0	0.0	9.6
6	17.0	28.8	22.8	71.0	0.0	0.0	0.0	10.3
7	18.2	27.5	22.8	78.0	0.0	0.0	0.0	7.4
8	18.4	26.4	22.6	75.7	0.0	0.0	0.0	4.3
9	18.2	28.2	21.4	84.7	0.0	0.0	0.0	3.6
10	17.2	27.5	21.2	81.3	0.0	0.0	0.0	4.7
11	16.2	29.2	22.9	73.3	0.0	0.2	0.2	9.7
12	17.5	26.5	20.8	80.7	11.3	7.3	18.6	3.1
13	17.0	26.4	19.9	92.0	0.6	0.0	0.6	4.5
14	18.8	25.6	21.3	85.7	0.0	0.0	0.0	2.8
15	18.8	25.0	21.2	86.3	0.0	13.8	13.8	0.0
16	17.4	23.4	19.8	81.7	0.0	13.6	13.6	0.1
17	17.6	26.4	20.5	86.3	5.7	0.0	5.7	1.1
18	17.0	25.9	21.0	82.7	0.0	0.0	0.0	5.8
19	17.8	27.2	22.0	81.0	0.0	0.0	0.0	6.9
20	19.2	25.6	21.8	87.3	0.0	0.0	0.0	3.1
21	17.6	27.2	21.6	86.7	1.3	0.0	1.3	4.6
22	17.6	25.0	20.7	84.7	0.0	0.0	0.0	1.6
23	17.8	27.2	21.4	81.0	0.0	0.0	0.0	6.8
24	16.0	27.6	21.6	79.7	0.0	0.0	0.0	8.9
25	16.4	26.8	21.7	81.0	0.0	0.0	0.0	6.4
26	18.4	27.8	22.2	83.3	0.0	0.0	0.0	5.6
27	16.8	27.2	22.0	77.3	0.0	0.0	0.0	7.9
28	17.2	27.6	22.2	77.0	0.0	0.0	0.0	4.5
29	16.4	29.0	22.4	75.0	0.0	0.0	0.0	9.9
30	16.2	29.6	22.2	74.0	0.0	0.0	0.0	9.0
31								
Total:					20.1	34.9	55.0	160.5
Promedio:	17.6	26.9	21.7	80.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	26.6	22.5	77.0	0.0	0.0	0.0	2.8
2	18.4	26.8	20.8	90.3	2.6	2.1	4.7	4.4
3	18.0	22.8	20.0	89.0	0.6	3.6	4.2	0.0
4	17.2	25.4	20.6	85.7	0.0	0.0	0.0	2.9
5	17.4	26.6	21.5	84.7	0.0	0.0	0.0	8.5
6	18.5	26.8	21.8	84.7	0.0	2.8	2.8	3.3
7	19.0	25.8	21.6	85.7	0.0	0.0	0.0	3.5
8	17.4	26.8	21.3	78.3	0.0	0.0	0.0	3.9
9	15.8	27.6	21.7	78.0	0.0	0.0	0.0	9.4
10	19.6	27.9	22.5	77.0	1.4	7.4	8.8	4.5
11	18.4	25.4	20.8	89.3	0.1	8.9	9.0	3.9
12	17.6	22.8	19.6	87.0	1.3	0.0	1.3	0.0
13	18.0	25.6	21.2	82.0	0.0	0.0	0.0	4.5
14	18.4	25.9	21.0	84.0	8.2	8.9	17.1	2.3
15	15.8	26.6	19.9	77.7	0.0	0.0	0.0	3.1
16	16.0	24.9	20.0	86.3	0.0	0.0	0.0	1.3
17	15.6	27.0	21.8	79.0	0.0	0.0	0.0	9.8
18	18.2	26.6	21.9	78.7	0.0	0.0	0.0	2.1
19	18.6	26.4	21.8	81.7	0.0	0.0	0.0	0.0
20	17.5	26.2	20.2	83.0	31.4	0.6	32.0	1.8
21	17.8	26.4	20.7	84.7	7.7	0.9	8.6	4.1
22	17.6	26.4	21.4	84.7	0.0	2.1	2.1	6.8
23	18.5	27.6	21.7	87.3	0.9	0.0	0.9	5.4
24	17.8	24.2	20.0	92.0	10.2	0.4	10.6	2.6
25	17.6	24.0	20.8	86.7	0.0	2.4	2.4	3.8
26	18.0	24.6	21.2	87.7	0.0	0.0	0.0	3.3
27	17.5	24.4	21.0	86.7	0.0	0.0	0.0	0.8
28	16.7	25.4	21.2	89.0	0.0	2.9	2.9	3.5
29	16.0	26.4	20.8	86.3	0.3	3.6	3.9	4.2
30	17.0	24.8	19.6	83.0	0.0	0.0	0.0	0.5
31	17.8	23.4	20.0	89.0	0.4	20.8	21.2	1.7
Total:					65.1	67.4	132.5	108.7
Promedio:	17.6	25.7	21.0	84.4				

Estación: Gabriel María Barriga
Año : 2009

Dpto: Norte de Santander
Mpio: Convención

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.0	20.5	81.7	0.0	1.0	1.0	7.2
2	17.8	25.2	19.8	86.0	0.0	0.5	0.5	4.3
3	16.4	24.0	18.9	87.7	8.0	0.0	8.0	3.4
4	16.0	26.0	20.4	80.3	0.0	6.1	6.1	6.9
5	16.2	26.2	20.9	81.0	0.0	12.9	12.9	5.0
6	17.2	25.8	20.6	79.3	0.4	1.0	1.4	6.6
7	17.0	25.0	20.0	86.0	4.5	1.0	5.5	5.7
8	17.6	24.6	20.8	87.7	0.0	0.0	0.0	3.8
9	18.5	25.8	21.6	85.3	0.0	2.0	2.0	6.6
10	17.4	26.0	20.4	83.7	15.4	17.3	32.7	5.7
11	18.0	26.6	21.7	87.0	0.0	1.5	1.5	5.0
12	17.7	25.0	21.4	89.7	3.9	1.2	5.1	5.7
13	18.0	26.0	21.0	84.7	1.7	9.1	10.8	0.2
14	16.5	24.8	20.4	87.0	0.0	0.0	0.0	0.3
15	17.0	25.0	21.6	80.3	0.0	0.0	0.0	8.0
16	16.9	25.6	21.6	85.0	0.0	0.0	0.0	4.9
17	18.0	24.7	21.1	88.3	1.3	0.0	1.3	3.4
18	18.5	25.0	21.1	86.7	6.0	0.0	6.0	2.6
19	18.3	24.2	20.6	89.7	0.0	0.0	0.0	2.9
20	19.0	24.8	21.4	86.0	0.0	0.0	0.0	3.7
21	19.2	24.6	21.6	88.0	0.0	0.0	0.0	3.0
22	18.0	25.0	21.6	86.3	0.0	0.0	0.0	4.8
23	19.0	24.0	21.0	87.0	0.0	0.0	0.0	1.9
24	18.5	25.8	20.9	88.0	0.0	0.0	0.0	5.9
25	18.3	25.1	20.7	90.0	0.0	0.0	0.0	3.9
26	18.5	25.0	21.0	87.0	0.0	0.0	0.0	1.8
27	18.2	24.6	21.2	86.7	0.0	0.0	0.0	3.5
28	18.0	22.8	19.9	90.7	0.0	0.0	0.0	0.9
29	17.5	23.2	20.0	90.7	0.0	0.0	0.0	1.8
30	18.0	24.0	20.5	87.7	0.0	0.0	0.0	2.3
31								
Total:					41.2	53.6	94.8	121.7
Promedio:	17.7	25.0	20.8	86.2				

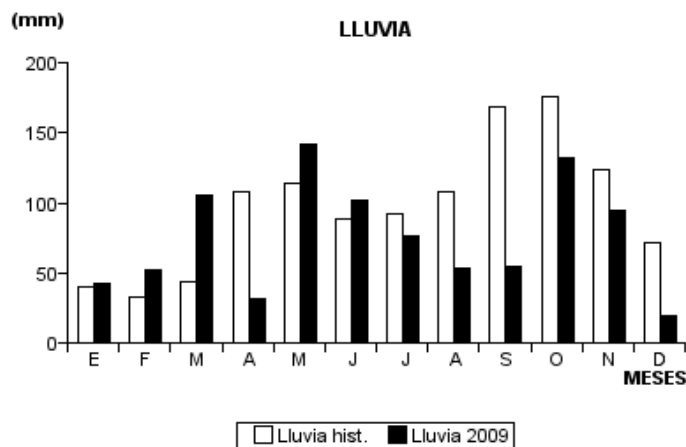
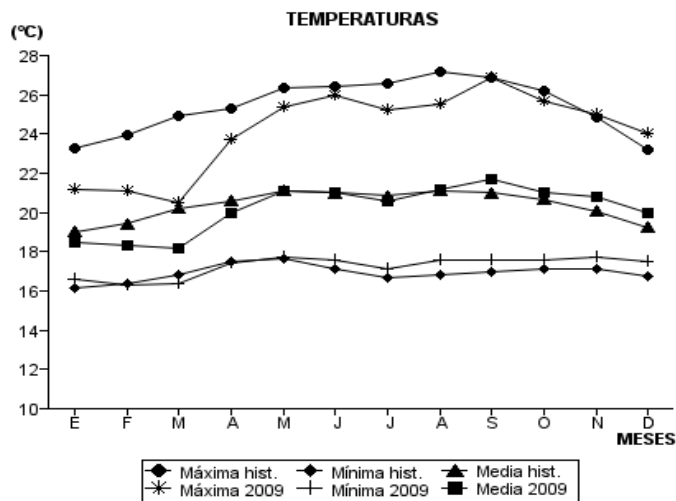
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	24.6	20.9	88.0	0.0	0.0	0.0	3.2
2	18.3	24.4	21.1	89.0	0.0	0.0	0.0	3.4
3	18.0	24.0	21.2	86.3	0.0	0.0	0.0	5.3
4	18.2	23.6	20.2	87.0	0.0	0.0	0.0	2.7
5	18.4	24.8	20.7	85.3	0.0	0.0	0.0	5.1
6	17.4	24.6	19.2	87.0	0.0	0.0	0.0	4.3
7	16.5	22.0	19.6	90.7	0.0	0.0	0.0	0.8
8	17.4	21.6	19.1	93.7	0.0	0.0	0.0	0.7
9	18.0	24.6	20.8	85.0	0.0	0.0	0.0	3.2
10	18.1	23.6	19.9	89.7	0.8	0.1	0.9	2.9
11	17.9	21.5	19.7	88.3	0.0	0.0	0.0	0.4
12	18.0	23.5	19.6	89.3	0.7	0.9	1.6	1.0
13	17.5	21.6	19.1	92.3	0.0	0.0	0.0	0.6
14	17.2	20.8	19.2	90.0	0.0	0.0	0.0	0.2
15	18.0	21.6	19.1	91.0	0.0	0.0	0.0	0.6
16	16.0	24.0	20.1	85.3	0.0	0.0	0.0	5.5
17	16.8	23.0	19.4	88.3	0.0	0.0	0.0	0.5
18	17.6	25.4	19.7	85.7	0.0	0.0	0.0	3.3
19	17.4	26.0	21.2	85.3	0.0	4.2	4.2	4.2
20	18.8	25.8	20.3	86.0	0.0	0.0	0.0	4.0
21	17.8	26.2	21.0	86.0	0.0	0.0	0.0	3.9
22	16.6	25.6	20.1	85.0	1.3	0.7	2.0	2.5
23	17.0	24.6	19.6	85.0	0.9	0.0	0.9	0.0
24	17.2	25.2	20.3	87.7	3.0	0.0	3.0	4.2
25	17.4	25.8	21.0	84.7	0.0	3.0	3.0	7.4
26	17.0	22.4	19.4	94.3	0.0	0.0	0.0	1.1
27	18.4	25.5	20.6	86.7	1.2	1.7	2.9	4.2
28	17.0	24.8	20.3	82.7	0.0	0.3	0.3	2.4
29	16.9	23.7	19.2	88.3	0.0	0.0	0.0	1.2
30	18.0	24.2	20.0	86.7	0.0	0.0	0.0	6.0
31	17.0	25.0	19.6	83.7	0.0	0.0	0.0	6.4
Total:					7.9	10.9	18.8	91.2
Promedio:	17.5	24.0	20.0	87.5				

Estación: Gabriel María Barriga
 Año : 2009

Dpto: Norte de Santander
 Mpio: Convención

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.6	21.2	18.5	24.1	14.4	92.0	42.1	7	57.4
Febrero	16.3	21.1	18.3	25.0	14.6	90.7	52.6	9	62.0
Marzo	16.4	20.5	18.2	25.0	14.5	93.8	105.3	20	16.3
Abril	17.4	23.7	20.0	26.4	15.0	85.5	32.0	7	73.3
Mayo	17.7	25.4	21.1	27.6	16.2	83.3	141.3	13	114.7
Junio	17.6	26.0	21.0	29.0	15.8	83.2	101.6	11	106.5
Julio	17.1	25.2	20.6	27.8	15.4	81.9	76.3	14	158.1
Agosto	17.6	25.5	21.2	27.4	16.0	81.9	53.8	12	157.6
Septiembre	17.6	26.9	21.7	29.6	16.0	80.8	55.0	8	160.5
Octubre	17.6	25.7	21.0	27.9	15.6	84.4	132.5	16	108.7
Noviembre	17.7	25.0	20.8	26.6	16.0	86.2	94.8	14	121.7
Diciembre	17.5	24.0	20.0	26.2	16.0	87.5	18.8	9	91.2
Promedio:	17.3	24.2	20.2			85.9			
Absoluta:				29.6	14.4				
Total:							906.1	140	1228.0



Estación: Francisco Romero
Año : 2009

Dpto: Norte de Santander
Mpio: Salazar

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	22.6	20.6	92.3	0.0	0.7	0.7	0.2
2	17.8	25.4	21.5	87.3	0.0	0.2	0.2	1.6
3	17.0	26.4	21.9	87.3	0.0	0.0	0.0	5.3
4	16.5	28.4	22.2	84.7	0.5	13.2	13.7	7.8
5	18.2	27.6	20.9	80.3	0.0	0.0	0.0	4.9
6	16.4	28.0	20.8	80.3	0.0	0.0	0.0	6.8
7	18.8	26.0	20.8	85.3	0.0	0.0	0.0	3.3
8	16.2	27.6	21.7	81.0	0.0	0.0	0.0	5.6
9	19.4	24.0	21.0	86.7	0.0	2.6	2.6	0.2
10	18.4	26.0	20.9	88.0	0.0	0.0	0.0	2.2
11	18.0	27.2	21.8	79.7	0.0	0.3	0.3	5.7
12	18.8	25.1	21.2	86.0	0.7	0.0	0.7	1.6
13	17.2	24.8	21.1	85.0	0.0	0.0	0.0	3.6
14	17.8	27.0	21.7	80.0	0.0	0.0	0.0	2.2
15	16.2	25.4	20.6	84.0	0.0	0.0	0.0	1.7
16	18.0	22.4	19.5	91.3	0.9	3.4	4.3	0.5
17	18.6	22.0	20.2	90.0	0.0	0.0	0.0	0.0
18	18.5	26.0	21.6	84.0	0.0	0.2	0.2	2.4
19	18.4	26.5	21.1	83.7	0.0	0.5	0.5	2.1
20	17.0	27.2	21.6	82.3	0.0	0.0	0.0	2.7
21	17.0	25.4	21.3	87.0	0.7	0.0	0.7	1.4
22	18.6	29.8	22.8	76.0	7.3	54.3	61.6	4.7
23	19.0	23.6	20.2	93.3	2.5	0.7	3.2	0.5
24	18.6	23.6	20.6	87.3	0.0	5.0	5.0	0.6
25	17.6	22.6	20.2	89.7	0.0	0.0	0.0	0.6
26	17.0	25.6	20.6	88.7	0.0	0.0	0.0	2.1
27	15.0	27.6	21.3	80.3	0.0	0.0	0.0	6.7
28	16.8	25.6	21.0	85.7	0.0	0.0	0.0	3.4
29	16.2	28.0	21.2	80.7	0.0	0.0	0.0	6.3
30	17.0	28.2	22.4	78.3	0.0	1.2	1.2	5.3
31	19.2	23.8	20.5	91.3	2.4	0.0	2.4	0.6
Total:					15.0	82.3	97.3	92.6
Promedio:	17.7	25.8	21.1	85.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	27.0	22.2	81.0	0.1	0.6	0.7	2.3
2	19.0	25.1	21.8	88.3	0.0	0.0	0.0	1.8
3	17.0	29.2	23.0	76.7	0.0	0.2	0.2	8.4
4	18.0	27.0	21.8	85.3	0.0	0.0	0.0	3.7
5	19.0	25.7	21.5	88.3	0.0	2.4	2.4	3.9
6	18.4	20.2	18.9	95.7	9.5	3.2	12.7	0.0
7	17.0	20.0	18.6	95.0	0.0	0.5	0.5	0.0
8	16.0	24.2	20.0	82.3	0.0	0.0	0.0	1.7
9	17.5	22.5	19.5	94.0	0.0	0.0	0.0	1.5
10	17.8	26.4	21.8	85.3	0.0	0.0	0.0	1.7
11	17.0	22.8	19.5	92.3	2.6	0.0	2.6	0.0
12	18.0	27.2	22.1	82.0	0.0	0.0	0.0	3.1
13	18.8	26.0	21.6	85.3	0.1	63.7	63.8	2.2
14	17.6	24.2	20.3	87.3	0.0	0.0	0.0	0.7
15	17.8	26.2	21.5	80.3	0.0	0.0	0.0	3.6
16	17.0	26.6	21.3	81.3	3.5	49.9	53.4	6.3
17	17.2	22.0	19.5	92.3	0.0	0.0	0.0	0.0
18	16.8	23.0	19.7	90.0	0.0	0.0	0.0	0.4
19	18.0	24.0	20.6	88.7	0.0	0.0	0.0	0.6
20	17.5	25.4	21.0	87.0	0.9	0.0	0.9	1.6
21	17.2	26.6	21.0	85.0	0.0	0.0	0.0	3.0
22	16.0	28.0	21.6	76.7	0.0	0.0	0.0	4.2
23	16.3	27.8	21.8	80.0	0.0	0.0	0.0	6.1
24	18.0	25.2	21.2	86.7	0.0	33.0	33.0	1.1
25	17.8	25.6	21.1	88.7	1.9	21.8	23.7	1.7
26	18.8	24.0	20.8	89.0	2.4	1.0	3.4	0.1
27	18.2	26.4	21.8	84.3	0.0	0.0	0.0	1.4
28	17.6	24.8	20.9	90.0	1.5	14.6	16.1	0.3
29								
30								
31								
Total:					22.5	190.9	213.4	61.4
Promedio:	17.6	25.1	20.9	86.4				

Estación: Francisco Romero
Año : 2009

Dpto: Norte de Santander
Mpio: Salazar

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	26.0	21.9	86.0	0.0	0.0	0.0	0.5
2	18.6	25.0	21.6	88.7	5.2	7.1	12.3	0.7
3	19.0	26.0	21.3	87.7	25.1	30.9	56.0	0.8
4	19.2	27.4	21.9	81.7	17.8	6.8	24.6	1.5
5	18.4	26.0	20.6	88.0	0.5	0.4	0.9	4.0
6	18.2	21.5	19.3	95.7	0.0	0.0	0.0	0.0
7	15.8	25.4	19.8	91.3	0.0	0.0	0.0	2.8
8	16.0	26.8	20.2	86.3	0.0	3.5	3.5	4.3
9	17.3	19.2	18.6	95.0	0.2	0.0	0.2	0.0
10	17.2	20.0	18.0	93.7	3.7	0.5	4.2	0.0
11	17.5	23.0	19.4	86.3	5.8	1.7	7.5	0.9
12	17.0	21.0	18.8	92.7	1.6	2.4	4.0	0.1
13	18.0	22.4	19.4	94.3	0.0	0.0	0.0	0.0
14	18.2	25.0	20.3	89.0	0.0	0.0	0.0	0.6
15	15.6	25.2	20.0	88.7	0.0	0.0	0.0	1.1
16	17.0	24.8	20.5	88.3	0.0	0.6	0.6	2.1
17	17.6	23.0	20.2	89.3	11.0	0.8	11.8	0.2
18	18.4	23.6	20.2	91.0	2.7	12.6	15.3	0.2
19	18.0	24.8	21.2	90.7	0.0	11.1	11.1	0.6
20	18.8	26.0	21.7	89.0	0.0	0.0	0.0	0.0
21	19.0	26.8	21.8	87.0	18.9	52.1	71.0	0.9
22	18.4	24.6	20.8	86.7	0.2	0.5	0.7	0.1
23	17.8	26.4	21.8	84.0	0.4	123.5	123.9	2.0
24	18.0	25.6	20.2	95.7	26.6	0.3	26.9	0.2
25	18.2	23.6	21.0	91.0	15.5	56.5	72.0	0.5
26	18.7	24.0	20.4	93.3	0.7	0.0	0.7	0.3
27	17.8	25.6	21.4	85.3	0.0	0.0	0.0	2.5
28	16.2	26.3	22.0	86.7	0.0	0.0	0.0	3.3
29	17.6	24.6	20.2	94.0	3.8	0.1	3.9	0.3
30	16.5	28.0	21.4	84.7	0.0	23.0	23.0	5.3
31	19.6	24.2	20.2	92.3	0.3	3.6	3.9	0.1
Total:					140.0	338.0	478.0	35.9
Promedio:	17.8	24.6	20.5	89.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	25.2	21.0	89.7	3.1	9.5	12.6	1.8
2	18.8	23.6	20.5	90.7	12.7	0.0	12.7	0.0
3	17.8	26.4	22.0	85.3	0.0	0.0	0.0	3.9
4	17.4	27.6	22.6	80.0	1.2	0.2	1.4	5.6
5	17.8	28.0	22.8	76.3	0.0	0.0	0.0	6.1
6	16.4	29.1	22.8	75.3	0.0	0.0	0.0	6.6
7	18.6	27.8	22.0	87.7	14.2	0.0	14.2	4.4
8	19.0	24.8	21.8	86.7	0.3	0.0	0.3	2.0
9	18.0	25.4	20.6	91.0	0.0	1.8	1.8	1.4
10	18.8	27.2	21.6	92.0	1.0	0.0	1.0	1.6
11	17.5	28.6	22.9	81.0	14.2	56.9	71.1	3.2
12	18.8	25.8	22.0	87.0	2.0	0.2	2.2	0.6
13	19.0	26.0	22.0	88.3	0.0	0.0	0.0	1.3
14	18.6	28.0	22.9	82.0	0.0	0.0	0.0	4.6
15	17.0	28.8	22.2	79.7	0.0	0.0	0.0	7.8
16	19.4	29.8	23.8	78.0	0.0	0.0	0.0	6.1
17	19.2	27.0	23.5	84.7	0.0	14.5	14.5	0.6
18	18.8	26.6	21.5	94.7	2.0	3.7	5.7	3.6
19	19.8	28.2	23.1	82.7	0.0	0.6	0.6	3.3
20	18.8	25.8	20.9	86.3	7.8	0.0	7.8	0.6
21	18.0	28.4	22.3	80.3	0.0	0.0	0.0	1.9
22	17.5	25.6	20.7	90.0	1.0	0.0	1.0	3.0
23	18.0	27.2	22.0	83.0	0.2	6.6	6.8	3.8
24	17.8	25.4	22.0	86.3	0.0	0.8	0.8	1.0
25	19.2	26.6	22.2	86.0	0.1	2.8	2.9	1.0
26	18.8	27.4	22.8	80.7	0.0	0.2	0.2	1.8
27	17.8	27.5	21.9	81.3	0.0	0.0	0.0	0.0
28	18.0	26.0	21.8	85.0	0.0	0.0	0.0	0.3
29	17.6	27.4	22.2	85.7	0.0	0.0	0.0	3.0
30	19.4	28.4	22.4	87.3	0.2	0.2	0.4	2.7
31								
Total:					60.0	98.0	158.0	83.6
Promedio:	18.3	27.0	22.1	84.8				

Estación: Francisco Romero
Año : 2009

Dpto: Norte de Santander
Mpio: Salazar

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.4	26.4	22.1	87.0	0.0	0.0	0.0	7.9
2	18.4	26.8	22.4	85.3	0.0	0.0	0.0	1.8
3	19.4	25.6	21.7	94.3	9.0	27.7	36.7	2.9
4	18.6	27.2	21.6	83.7	0.5	6.8	7.3	2.6
5	18.0	26.2	21.5	84.7	13.1	34.1	47.2	1.3
6	18.9	29.8	22.8	80.7	0.0	0.0	0.0	4.7
7	19.0	29.0	23.3	77.7	0.0	1.3	1.3	3.0
8	17.9	26.4	22.0	82.7	0.4	0.0	0.4	0.3
9	16.8	27.8	20.2	93.0	2.5	0.0	2.5	2.4
10	17.0	30.4	23.4	74.0	0.0	0.0	0.0	8.6
11	18.0	28.2	22.2	78.3	0.0	0.0	0.0	1.7
12	17.4	30.2	23.4	77.0	0.0	0.3	0.3	6.9
13	19.0	29.4	23.8	77.0	0.0	15.8	15.8	3.1
14	18.0	27.6	22.6	84.0	0.3	3.4	3.7	1.5
15	18.4	28.6	22.3	83.7	4.4	0.0	4.4	2.6
16	18.0	29.4	23.6	80.3	11.7	43.8	55.5	5.6
17	18.4	27.6	22.7	82.0	0.0	13.5	13.5	1.2
18	17.5	28.8	21.9	79.3	0.0	0.0	0.0	5.0
19	17.7	30.0	22.8	77.7	0.0	0.0	0.0	4.8
20	18.8	29.4	23.3	79.7	0.0	9.2	9.2	4.4
21	19.4	29.2	22.6	80.0	0.0	0.0	0.0	3.2
22	19.0	28.8	23.1	77.3	0.0	0.0	0.0	6.8
23	17.5	30.0	22.8	76.7	0.0	0.0	0.0	5.6
24	18.0	31.0	23.8	77.7	0.0	0.0	0.0	4.8
25	18.2	30.6	23.4	79.0	0.0	0.0	0.0	6.1
26	18.5	31.4	23.8	76.3	0.0	0.0	0.0	9.4
27	17.6	31.6	23.6	72.7	0.0	0.0	0.0	2.2
28	17.8	29.0	23.2	75.7	0.0	0.2	0.2	2.4
29	18.4	30.0	22.8	72.3	0.0	0.0	0.0	2.8
30	18.0	30.4	23.5	70.7	0.0	0.0	0.0	8.6
31	17.0	29.4	22.9	76.0	0.0	0.0	0.0	3.7
Total:					41.9	156.1	198.0	127.9
Promedio:	18.2	28.9	22.7	79.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	31.4	23.9	71.0	0.0	0.0	0.0	8.7
2	18.0	31.0	24.2	74.0	0.0	0.0	0.0	8.8
3	19.4	27.8	22.6	82.3	0.0	0.0	0.0	4.1
4	17.4	29.2	22.8	80.3	0.0	1.6	1.6	5.8
5	19.5	28.4	22.5	81.7	0.0	0.0	0.0	2.9
6	19.4	29.2	23.8	76.0	0.0	1.7	1.7	5.3
7	19.8	25.4	21.2	88.3	1.3	0.0	1.3	0.0
8	17.4	28.8	21.6	77.7	0.0	0.0	0.0	3.7
9	18.0	31.4	23.8	73.3	0.0	0.0	0.0	6.5
10	20.0	31.8	25.4	71.0	0.0	0.0	0.0	7.6
11	19.4	29.8	23.5	75.7	0.0	9.1	9.1	3.3
12	18.5	28.8	22.6	80.0	0.8	3.3	4.1	4.7
13	19.0	28.6	23.0	79.7	0.2	4.6	4.8	3.8
14	18.4	28.2	21.6	85.7	1.2	22.1	23.3	3.6
15	17.8	28.8	23.0	80.7	0.0	4.1	4.1	5.7
16	18.0	30.4	24.4	74.7	0.0	0.0	0.0	8.2
17	18.8	29.6	22.7	74.7	0.0	0.0	0.0	4.2
18	18.0	29.4	22.4	76.3	0.0	0.0	0.0	6.0
19	18.2	29.2	22.4	78.7	0.0	0.0	0.0	5.9
20	18.0	29.0	22.1	80.0	0.6	0.0	0.6	2.4
21	18.8	28.5	23.5	78.0	0.0	0.0	0.0	3.0
22	19.0	28.2	22.8	79.3	0.0	3.3	3.3	0.7
23	17.4	26.4	19.8	92.3	0.7	0.0	0.7	1.4
24	17.0	30.6	22.4	73.7	0.0	2.4	2.4	7.1
25	18.4	26.7	21.6	81.7	0.0	0.0	0.0	0.4
26	17.2	29.8	22.5	75.7	0.0	0.7	0.7	6.3
27	17.5	29.2	22.8	75.7	0.0	0.0	0.0	6.3
28	18.0	27.2	22.6	79.7	3.2	0.0	3.2	2.5
29	16.4	30.2	23.7	67.3	0.0	0.0	0.0	7.6
30	17.0	27.2	21.1	81.3	8.5	0.0	8.5	0.0
31								
Total:					16.5	52.9	69.4	136.5
Promedio:	18.2	29.0	22.7	78.2				

Estación: Francisco Romero
Año : 2009

Dpto: Norte de Santander
Mpio: Salazar

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	28.2	21.4	80.7	6.8	0.0	6.8	2.1
2	18.0	24.6	21.0	88.3	5.7	0.0	5.7	0.0
3	17.6	25.2	20.7	86.7	0.0	0.0	0.0	0.1
4	16.4	26.0	19.4	93.3	3.5	0.0	3.5	1.6
5	16.8	28.0	22.4	78.0	0.0	0.0	0.0	6.2
6	18.0	25.0	19.8	94.3	3.0	0.0	3.0	1.1
7	17.2	29.4	22.4	76.7	0.0	0.0	0.0	8.7
8	18.4	28.0	21.4	83.3	0.6	0.0	0.6	0.7
9	17.8	28.8	21.8	79.7	7.3	0.0	7.3	3.4
10	16.4	28.0	21.8	77.3	1.3	0.0	1.3	5.3
11	18.2	26.1	21.8	80.0	0.0	0.0	0.0	2.2
12	17.0	26.0	20.6	82.7	0.0	0.0	0.0	0.4
13	15.6	30.2	21.5	75.3	0.0	0.0	0.0	8.4
14	17.0	26.6	21.3	84.3	0.0	0.7	0.7	1.5
15	15.8	29.2	22.1	75.0	0.0	0.0	0.0	4.4
16	18.8	29.0	23.5	75.7	0.0	0.0	0.0	4.9
17	18.6	29.4	22.9	77.0	0.0	0.0	0.0	9.2
18	18.4	27.5	23.4	71.0	0.0	0.0	0.0	4.6
19	18.2	30.5	25.0	66.3	0.0	2.8	2.8	3.8
20	19.0	30.6	23.6	74.7	0.0	0.6	0.6	7.2
21	18.9	30.0	22.8	77.0	0.3	0.5	0.8	2.5
22	17.8	31.4	23.2	72.7	0.0	0.0	0.0	7.5
23	18.6	27.2	22.2	81.3	1.4	0.9	2.3	0.9
24	17.8	29.4	22.2	78.7	0.0	0.0	0.0	6.9
25	17.2	32.0	23.8	70.3	0.0	0.7	0.7	9.2
26	18.9	29.6	22.6	76.7	0.0	0.0	0.0	4.0
27	17.0	29.0	22.4	76.7	0.0	0.0	0.0	7.2
28	17.1	31.4	22.8	76.0	1.9	0.0	1.9	5.3
29	18.0	30.4	22.8	76.7	0.0	0.0	0.0	4.0
30	18.4	29.2	22.6	76.0	0.6	3.3	3.9	4.1
31	19.0	30.6	23.9	71.7	0.0	5.7	5.7	6.7
Total:					32.4	15.2	47.6	134.1
Promedio:	17.7	28.6	22.2	78.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	29.6	23.2	75.7	0.0	0.4	0.4	8.0
2	18.8	29.2	24.0	70.0	0.0	0.0	0.0	3.3
3	17.8	31.0	24.2	71.0	0.0	0.0	0.0	8.6
4	18.5	29.5	22.4	76.7	7.5	0.0	7.5	1.8
5	17.0	29.8	22.7	75.0	0.0	0.0	0.0	5.4
6	18.6	29.0	23.6	76.0	0.0	9.0	9.0	3.2
7	18.2	28.4	23.2	74.0	0.0	0.3	0.3	2.4
8	19.2	28.4	23.4	75.0	0.0	0.0	0.0	2.9
9	18.0	28.2	22.0	80.0	3.0	0.0	3.0	3.4
10	15.8	30.8	22.7	73.0	0.0	0.0	0.0	9.8
11	16.6	30.0	22.4	75.7	0.0	0.0	0.0	6.9
12	17.7	31.0	23.2	71.3	0.0	0.0	0.0	8.6
13	17.8	30.4	22.8	77.0	0.0	0.0	0.0	6.7
14	17.6	27.6	22.5	79.3	0.0	2.2	2.2	0.4
15	17.5	29.8	23.6	77.0	0.0	2.8	2.8	6.3
16	18.4	30.2	22.0	81.0	48.3	13.0	61.3	4.6
17	18.0	27.4	22.0	81.7	0.0	0.0	0.0	3.8
18	19.0	29.0	22.8	78.3	5.6	1.9	7.5	3.4
19	17.0	30.2	22.6	77.7	1.4	56.2	57.6	6.9
20	17.5	28.0	23.0	83.3	0.3	49.7	50.0	6.1
21	17.8	29.4	23.0	79.0	0.0	0.0	0.0	5.5
22	17.5	30.4	24.2	74.7	9.8	44.5	54.3	9.2
23	18.0	28.6	23.0	71.7	0.0	0.0	0.0	6.0
24	17.2	29.0	22.8	79.7	0.0	0.0	0.0	8.7
25	17.5	30.4	23.2	76.0	0.0	0.0	0.0	9.5
26	18.0	29.6	22.6	76.7	0.0	0.0	0.0	4.3
27	17.8	30.0	23.0	78.0	0.0	0.0	0.0	4.4
28	18.0	29.8	23.2	75.0	0.0	0.0	0.0	5.6
29	17.2	29.4	23.0	77.0	0.0	0.0	0.0	5.9
30	18.0	30.8	23.5	76.0	0.0	0.0	0.0	6.0
31	16.4	30.6	23.2	75.0	0.0	0.0	0.0	7.2
Total:					75.9	180.0	255.9	174.8
Promedio:	17.7	29.5	23.0	76.4				

Estación: Francisco Romero
Año : 2009

Dpto: Norte de Santander
Mpio: Salazar

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	30.0	24.6	74.7	0.0	0.0	0.0	8.0
2	18.0	30.6	23.8	79.0	0.5	0.0	0.5	7.4
3	18.5	32.4	24.7	71.3	0.0	0.0	0.0	7.1
4	19.0	30.0	23.9	75.3	0.0	0.0	0.0	4.0
5	17.8	31.0	23.2	74.3	0.0	0.0	0.0	6.8
6	16.8	31.6	23.2	70.7	0.0	0.0	0.0	8.7
7	17.4	31.8	24.2	73.3	0.0	0.0	0.0	8.4
8	17.0	31.0	23.8	79.0	0.0	0.0	0.0	5.4
9	18.0	28.8	22.9	83.3	0.0	0.0	0.0	4.3
10	18.4	30.5	23.5	73.3	0.0	0.0	0.0	4.6
11	16.0	32.2	23.0	76.0	0.0	0.0	0.0	8.0
12	18.3	29.1	23.2	80.3	0.0	0.7	0.7	3.0
13	17.4	29.2	21.8	82.3	38.1	0.1	38.2	6.1
14	16.5	29.8	22.5	81.7	0.0	0.0	0.0	7.7
15	18.8	30.6	23.9	81.0	0.0	2.2	2.2	6.0
16	19.5	26.5	21.7	87.3	0.0	0.7	0.7	0.5
17	18.5	27.4	23.0	87.0	0.0	0.0	0.0	4.3
18	17.4	30.6	24.0	76.7	0.0	0.0	0.0	3.6
19	18.0	31.2	24.5	79.0	0.0	0.0	0.0	8.4
20	18.4	31.0	25.0	79.7	0.0	0.6	0.6	4.7
21	18.0	29.5	23.3	82.0	0.0	0.6	0.6	7.5
22	17.8	30.2	23.3	77.3	0.0	0.0	0.0	5.5
23	17.3	30.4	23.2	77.3	0.0	0.0	0.0	7.0
24	16.5	30.8	22.7	80.0	0.0	0.0	0.0	8.2
25	16.4	31.8	22.7	80.0	0.0	0.0	0.0	7.4
26	17.9	31.0	23.3	79.3	0.5	0.0	0.5	6.9
27	16.5	30.5	22.8	77.7	0.0	0.0	0.0	6.2
28	18.5	30.3	23.1	80.0	0.0	0.0	0.0	6.5
29	17.4	31.8	23.1	76.3	0.0	0.0	0.0	8.5
30	17.0	32.0	23.1	74.7	0.0	0.0	0.0	8.2
31								
Total:					39.1	4.9	44.0	188.9
Promedio:	17.7	30.5	23.4	78.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	31.0	23.5	77.3	0.0	0.5	0.5	5.6
2	17.5	30.5	23.4	80.7	0.0	1.5	1.5	5.0
3	18.8	27.2	21.6	84.7	0.7	2.7	3.4	0.9
4	18.1	29.2	22.8	81.3	0.0	0.0	0.0	2.7
5	17.2	30.9	24.2	77.0	0.0	0.0	0.0	8.3
6	18.3	32.0	25.3	74.0	0.0	1.5	1.5	8.0
7	19.4	29.0	23.1	83.0	0.0	0.0	0.0	2.5
8	17.6	30.0	21.8	78.3	0.0	0.0	0.0	6.7
9	15.4	31.7	23.0	75.3	0.0	0.0	0.0	8.2
10	17.5	31.2	22.4	81.3	19.5	0.5	20.0	6.6
11	18.4	29.2	23.0	86.0	0.0	0.0	0.0	4.1
12	19.0	27.0	22.2	87.0	0.0	0.0	0.0	1.3
13	17.4	31.0	23.4	88.3	0.0	11.3	11.3	7.7
14	17.6	28.0	21.8	83.3	36.4	1.1	37.5	1.6
15	18.0	28.4	21.4	88.3	0.0	0.0	0.0	3.7
16	17.5	25.2	20.2	92.7	1.4	0.0	1.4	0.0
17	15.2	31.0	22.5	79.0	0.0	0.0	0.0	8.1
18	17.4	28.4	22.2	81.0	0.0	0.0	0.0	0.9
19	17.5	30.0	21.7	82.7	4.0	58.2	62.2	6.9
20	19.2	27.1	21.8	89.7	0.2	12.9	13.1	4.2
21	18.0	26.7	22.0	88.3	9.6	2.2	11.8	3.3
22	18.0	29.2	22.8	85.7	9.0	57.0	66.0	6.0
23	19.5	29.6	23.6	83.7	0.0	0.0	0.0	5.6
24	19.6	26.2	21.6	94.3	16.2	0.2	16.4	1.7
25	17.6	28.4	22.4	88.0	10.1	0.3	10.4	4.7
26	18.4	29.5	22.2	81.7	0.0	0.0	0.0	8.7
27	17.4	30.4	23.6	80.7	5.0	6.4	11.4	6.9
28	18.2	30.0	22.0	83.0	20.4	7.0	27.4	6.8
29	17.4	29.0	22.0	86.3	10.5	53.4	63.9	6.1
30	18.6	27.6	22.2	86.7	4.9	0.9	5.8	2.5
31	18.4	26.5	21.1	93.3	20.7	0.0	20.7	3.4
Total:					168.6	217.6	386.2	148.7
Promedio:	18.0	29.1	22.5	84.0				

Estación: Francisco Romero
Año : 2009

Dpto: Norte de Santander
Mpio: Salazar

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	28.1	22.4	86.3	0.0	0.0	0.0	7.0
2	17.5	27.5	21.8	86.0	0.0	0.0	0.0	5.9
3	16.5	26.4	21.6	87.0	1.2	0.0	1.2	5.1
4	18.4	28.0	22.5	86.3	24.1	149.4	173.5	4.2
5	17.6	29.0	22.0	84.3	10.7	43.8	54.5	7.2
6	18.6	27.6	22.0	86.3	61.1	64.6	125.7	5.1
7	18.0	27.0	22.8	86.3	26.6	36.8	63.4	6.6
8	18.0	28.2	22.8	86.3	0.0	0.0	0.0	3.0
9	16.6	28.5	22.3	84.0	0.0	22.1	22.1	5.5
10	17.8	28.1	23.0	88.3	0.0	0.0	0.0	5.2
11	18.0	28.0	22.6	88.7	0.0	0.0	0.0	2.2
12	18.6	28.4	22.3	85.0	23.4	0.9	24.3	3.1
13	18.0	30.0	23.7	84.0	23.8	0.0	23.8	4.7
14	17.6	27.6	21.2	91.7	0.0	0.0	0.0	1.9
15	16.6	29.8	23.0	83.0	0.0	12.6	12.6	6.0
16	17.6	28.8	23.2	86.0	0.0	1.2	1.2	5.5
17	19.6	27.0	23.0	89.7	2.3	5.7	8.0	2.8
18	18.4	28.0	23.2	86.7	0.0	1.2	1.2	3.1
19	18.6	29.0	22.8	86.7	0.0	0.0	0.0	5.3
20	17.5	30.0	22.8	86.7	0.0	0.0	0.0	5.8
21	17.3	29.8	22.3	82.3	0.0	0.0	0.0	6.8
22	19.0	29.2	22.8	81.3	0.0	0.0	0.0	6.5
23	16.6	29.0	22.2	82.0	0.0	0.0	0.0	5.9
24	16.5	28.8	21.7	81.7	0.0	0.0	0.0	5.3
25	16.9	27.2	22.3	88.3	0.0	0.0	0.0	3.3
26	17.5	28.5	22.2	85.7	0.0	0.0	0.0	5.6
27	16.6	30.0	23.0	82.3	0.0	0.0	0.0	6.7
28	17.6	27.6	22.6	84.3	0.0	0.0	0.0	4.6
29	16.8	28.5	23.0	80.3	6.2	0.0	6.2	6.2
30	16.9	29.2	22.8	82.7	0.4	0.0	0.4	8.3
31								
Total:					179.8	338.3	518.1	154.4
Promedio:	17.6	28.4	22.5	85.3				

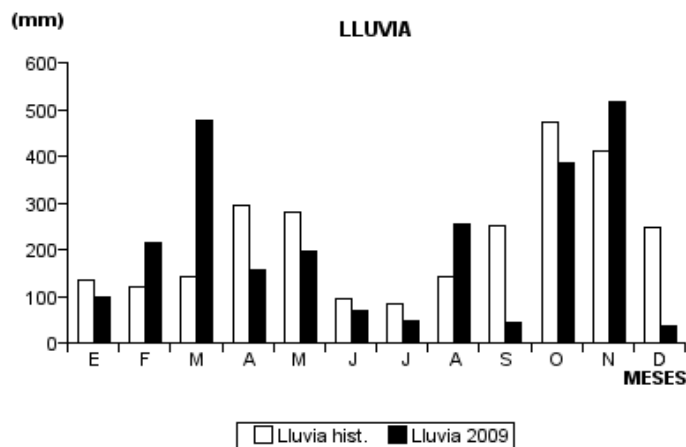
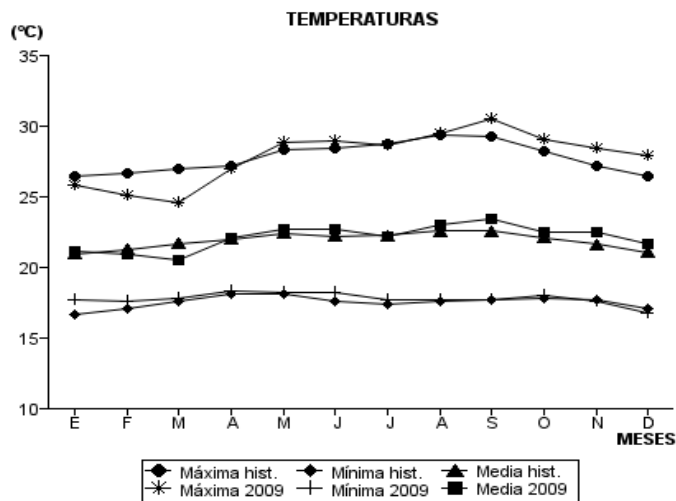
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	28.0	22.2	86.3	0.0	0.0	0.0	4.6
2	17.4	27.5	22.0	85.3	0.0	0.0	0.0	3.7
3	17.2	30.2	22.2	81.7	0.0	0.0	0.0	7.4
4	15.2	29.2	22.5	81.7	0.0	0.0	0.0	7.4
5	15.0	29.0	22.4	82.3	0.0	0.0	0.0	7.4
6	18.2	27.6	21.8	88.7	0.0	0.0	0.0	6.4
7	15.0	28.0	20.8	85.3	0.8	0.0	0.8	7.4
8	15.4	26.4	20.0	88.3	0.0	0.0	0.0	3.7
9	17.0	28.6	22.5	84.3	0.0	0.0	0.0	7.1
10	16.7	27.6	21.5	85.3	0.0	0.0	0.0	5.0
11	17.0	25.0	20.2	88.7	0.0	0.0	0.0	0.9
12	17.2	28.0	22.0	86.0	0.0	0.0	0.0	5.3
13	16.9	25.7	20.2	89.3	0.0	0.0	0.0	3.1
14	14.5	28.4	20.8	80.3	0.0	0.0	0.0	7.5
15	17.8	26.8	21.0	87.0	0.0	0.0	0.0	4.2
16	15.0	29.6	21.1	77.0	0.0	0.0	0.0	6.9
17	19.2	26.5	22.8	83.3	0.0	9.6	9.6	0.9
18	18.8	27.0	21.7	84.7	0.0	0.0	0.0	1.6
19	17.9	28.2	22.4	84.0	0.0	0.0	0.0	2.2
20	16.6	29.6	22.0	86.7	0.0	3.8	3.8	4.9
21	18.3	25.3	20.5	89.7	0.0	0.0	0.0	2.3
22	18.2	28.0	21.8	84.0	0.0	0.0	0.0	3.0
23	17.6	27.0	21.3	84.3	0.0	0.0	0.0	0.3
24	19.2	29.0	23.8	84.0	0.0	0.0	0.0	3.9
25	18.6	28.8	23.2	87.0	12.6	1.0	13.6	2.8
26	18.5	26.3	22.0	93.3	0.4	0.0	0.4	3.3
27	16.0	29.0	22.0	86.0	0.0	0.0	0.0	7.4
28	16.2	29.8	22.1	81.0	0.0	7.7	7.7	6.6
29	16.0	28.2	21.6	84.7	0.0	0.0	0.0	7.1
30	13.6	28.8	20.2	79.3	0.0	0.0	0.0	8.2
31	14.2	28.6	21.2	76.7	0.0	0.0	0.0	8.6
Total:					13.8	22.1	35.9	151.1
Promedio:	16.8	27.9	21.7	84.7				

Estación: Francisco Romero
 Año : 2009

Dpto: Norte de Santander
 Mpio: Salazar

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.7	25.8	21.1	29.8	15.0	85.1	97.3	15	92.6
Febrero	17.6	25.1	20.9	29.2	16.0	86.4	213.4	13	61.4
Marzo	17.8	24.6	20.5	28.0	15.6	89.5	478.0	22	35.9
Abril	18.3	27.0	22.1	29.8	16.4	84.8	158.0	19	83.6
Mayo	18.2	28.9	22.7	31.6	16.8	79.9	198.0	14	127.9
Junio	18.2	29.0	22.7	31.8	16.4	78.2	69.4	15	136.5
Julio	17.7	28.6	22.2	32.0	15.6	78.5	47.6	16	134.1
Agosto	17.7	29.5	23.0	31.0	15.8	76.4	255.9	12	174.8
Septiembre	17.7	30.5	23.4	32.4	16.0	78.3	44.0	8	188.9
Octubre	18.0	29.1	22.5	32.0	15.2	84.0	386.2	19	148.7
Noviembre	17.6	28.4	22.5	30.0	16.5	85.3	518.1	14	154.4
Diciembre	16.8	27.9	21.7	30.2	13.6	84.7	35.9	6	151.1
Promedio:	17.8	27.9	22.1			82.6			
Absoluta:				32.4	13.6				
Total:							2501.8	173	1489.9



Estación: Paraguaicito
Año : 2009

Dpto: Quindío
Mpio: Buenavista

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	27.8	22.7	79.7	0.0	0.0	0.0	5.0
2	17.8	29.6	23.1	83.3	0.0	0.0	0.0	6.4
3	18.0	29.4	23.1	83.0	0.0	0.0	0.0	5.7
4	17.0	30.0	22.0	86.0	3.0	0.0	3.0	7.0
5	17.6	28.8	22.2	83.0	0.2	3.6	3.8	4.5
6	18.8	25.8	20.6	89.3	1.7	0.0	1.7	1.1
7	17.0	27.4	21.0	85.3	0.5	0.3	0.8	2.1
8	18.5	27.4	21.0	86.0	8.2	0.2	8.4	5.2
9	16.5	28.2	22.3	81.7	0.0	0.0	0.0	5.6
10	18.7	29.0	23.5	82.3	0.0	0.0	0.0	5.1
11	18.8	27.4	23.0	84.0	0.0	0.3	0.3	2.5
12	18.5	27.5	22.1	83.0	0.0	2.2	2.2	3.4
13	18.2	25.6	21.3	90.7	0.0	0.0	0.0	0.0
14	18.5	28.0	21.9	84.0	0.5	0.0	0.5	4.9
15	17.2	28.2	21.7	86.3	4.4	0.5	4.9	3.7
16	17.8	24.8	20.7	89.0	0.2	0.7	0.9	0.6
17	17.2	23.2	20.0	90.0	2.0	1.0	3.0	0.1
18	16.0	26.8	21.4	82.7	0.0	2.0	2.0	5.7
19	18.2	25.4	20.0	93.0	8.0	1.0	9.0	1.0
20	16.5	25.6	20.8	86.7	0.0	0.0	0.0	5.5
21	14.8	28.0	22.2	80.7	0.0	8.0	8.0	2.5
22	17.4	28.8	21.8	86.0	0.0	11.0	11.0	8.0
23	17.5	26.8	21.6	85.7	1.0	3.0	4.0	2.7
24	17.0	27.8	21.2	89.3	3.0	39.0	42.0	3.0
25	17.5	26.0	21.2	85.0	0.0	3.0	3.0	2.9
26	17.8	28.8	23.0	84.0	0.0	17.0	17.0	7.2
27	15.4	29.8	23.1	81.0	0.0	0.0	0.0	8.8
28	17.2	29.2	22.6	81.7	0.0	3.6	3.6	5.0
29	17.5	28.2	20.6	85.3	49.3	11.0	60.3	2.8
30	16.8	25.0	20.4	90.3	0.7	0.0	0.7	1.2
31	15.0	24.6	20.6	87.7	0.0	0.0	0.0	1.2
Total:					82.7	107.4	190.1	120.4
Promedio:	17.4	27.4	21.7	85.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.3	28.2	21.9	86.3	0.0	5.5	5.5	4.9
2	16.7	28.0	21.6	85.3	1.3	0.0	1.3	4.9
3	17.2	28.8	21.4	86.0	2.6	1.5	4.1	2.2
4	17.0	27.8	21.0	85.7	0.0	0.0	0.0	6.7
5	17.6	29.8	23.9	77.0	0.0	0.0	0.0	8.4
6	19.0	28.4	22.0	85.3	0.0	0.0	0.0	4.4
7	16.7	29.8	20.9	84.0	19.9	0.0	19.9	6.3
8	16.2	29.0	23.0	80.3	0.7	0.0	0.7	5.1
9	16.8	29.8	21.2	82.7	28.1	0.0	28.1	6.7
10	17.5	28.2	22.4	85.3	0.0	0.0	0.0	4.1
11	17.6	29.2	22.8	81.7	0.0	0.5	0.5	6.3
12	19.0	25.2	21.0	90.7	13.5	0.0	13.5	0.1
13	17.6	26.2	20.2	89.3	27.1	0.1	27.2	2.6
14	16.9	25.5	19.6	92.0	60.4	2.7	63.1	1.9
15	15.0	28.6	21.4	82.3	0.0	7.2	7.2	7.5
16	16.8	28.0	20.4	85.0	20.9	4.4	25.3	6.7
17	16.6	26.0	21.4	83.7	0.0	0.0	0.0	3.7
18	15.0	26.8	21.1	82.3	0.0	0.0	0.0	5.4
19	17.0	27.8	21.4	84.7	3.7	0.0	3.7	2.8
20	15.7	28.4	21.6	85.3	0.0	0.8	0.8	6.1
21	17.6	27.8	22.9	85.0	0.0	0.0	0.0	3.4
22	17.2	29.6	22.3	83.3	0.2	6.9	7.1	5.2
23	17.5	29.0	21.4	82.0	5.6	14.9	20.5	6.2
24	17.3	27.5	21.8	85.3	0.0	0.0	0.0	4.7
25	17.5	28.8	21.3	83.7	0.0	0.0	0.0	4.5
26	14.6	28.2	20.9	87.0	0.0	0.0	0.0	2.2
27	16.6	28.8	20.2	87.0	20.4	0.0	20.4	4.8
28	14.7	28.6	21.9	83.3	0.0	0.0	0.0	5.0
29								
30								
31								
Total:					204.4	44.5	248.9	132.8
Promedio:	16.8	28.1	21.5	84.7				

Estación: Paraguaicito
Año : 2009

Dpto: Quindío
Mpio: Buenavista

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.6	21.4	90.7	9.4	0.0	9.4	0.9
2	18.4	27.0	21.7	87.0	0.0	1.5	1.5	1.1
3	18.3	26.4	21.7	89.3	0.2	0.0	0.2	1.8
4	18.8	27.5	22.4	84.0	1.2	0.0	1.2	3.7
5	17.2	29.6	22.6	84.0	0.0	0.0	0.0	4.1
6	18.0	30.4	22.4	83.0	7.5	0.3	7.8	6.2
7	17.7	25.0	21.0	90.3	0.0	0.0	0.0	0.7
8	15.6	30.2	23.0	77.7	0.0	0.0	0.0	8.6
9	18.1	27.8	21.6	86.3	4.3	0.0	4.3	2.3
10	17.2	30.0	22.7	79.7	0.0	0.0	0.0	8.3
11	16.0	30.4	22.9	79.3	0.0	0.0	0.0	8.2
12	17.2	30.1	24.0	73.3	0.0	0.0	0.0	9.0
13	17.0	28.8	22.7	80.3	0.0	0.0	0.0	4.3
14	17.2	29.6	23.7	74.0	0.0	0.0	0.0	8.1
15	18.2	30.2	22.7	79.3	0.4	0.0	0.4	6.2
16	17.5	26.4	21.0	86.0	0.9	0.0	0.9	1.2
17	17.8	24.8	20.4	95.0	16.0	13.1	29.1	0.3
18	17.5	26.8	22.5	83.3	0.0	4.4	4.4	1.6
19	17.4	23.2	18.9	97.3	13.5	0.4	13.9	0.1
20	17.2	23.6	20.7	92.0	1.1	0.0	1.1	0.3
21	17.8	27.2	21.5	85.0	1.9	0.9	2.8	1.3
22	17.6	27.0	22.2	86.3	0.0	34.0	34.0	1.3
23	17.3	25.4	21.0	86.3	1.5	8.0	9.5	1.0
24	17.5	27.2	22.0	87.3	0.0	8.6	8.6	2.5
25	18.4	26.6	22.5	86.0	0.0	10.5	10.5	1.1
26	17.0	28.8	21.4	83.7	0.2	0.0	0.2	7.6
27	16.4	29.6	20.7	85.3	8.2	0.8	9.0	6.4
28	17.6	27.6	20.8	90.3	5.7	14.6	20.3	2.9
29	17.0	24.2	20.8	85.3	0.0	0.0	0.0	0.5
30	16.4	30.0	22.1	81.7	0.2	2.3	2.5	5.4
31	17.5	26.6	19.9	91.3	1.1	17.9	19.0	2.1
Total:					73.3	117.3	190.6	109.1
Promedio:	17.4	27.5	21.8	85.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	29.0	20.0	83.0	46.2	11.7	57.9	4.9
2	16.5	27.6	21.3	84.3	0.0	0.0	0.0	5.0
3	15.6	30.0	21.4	82.3	0.5	2.0	2.5	9.0
4	17.8	28.8	22.8	81.7	0.0	0.0	0.0	6.8
5	16.2	30.6	24.1	75.3	0.0	0.0	0.0	8.8
6	18.2	29.8	23.0	81.3	2.6	1.3	3.9	7.2
7	18.8	29.4	21.9	85.7	3.8	24.2	28.0	4.4
8	18.0	23.6	20.2	92.0	1.8	0.1	1.9	0.1
9	17.2	28.0	22.5	83.7	0.0	6.6	6.6	6.3
10	18.4	27.4	22.0	85.3	0.1	1.3	1.4	3.6
11	17.6	26.0	19.6	97.0	24.6	4.7	29.3	0.6
12	17.4	28.0	20.8	86.3	2.9	0.0	2.9	2.9
13	16.3	29.2	20.4	82.3	0.6	0.0	0.6	5.0
14	15.8	29.0	21.0	84.0	25.3	2.7	28.0	4.6
15	17.5	28.8	21.2	86.0	2.4	0.7	3.1	5.8
16	15.2	29.0	21.6	82.7	0.0	0.0	0.0	8.3
17	17.0	29.2	23.4	79.3	0.0	0.0	0.0	6.4
18	18.0	30.2	22.6	84.0	7.1	0.0	7.1	7.7
19	17.8	26.8	22.4	88.0	0.0	0.3	0.3	0.1
20	18.7	30.0	22.6	83.3	0.0	0.0	0.0	6.0
21	18.4	26.4	21.6	87.0	1.4	0.0	1.4	0.4
22	18.5	28.0	23.0	83.0	0.0	0.0	0.0	3.9
23	18.4	27.4	21.6	91.0	3.0	1.0	4.0	2.1
24	17.5	29.6	22.2	81.7	0.6	3.3	3.9	7.1
25	16.6	29.8	23.8	79.7	0.0	0.0	0.0	8.7
26	19.0	30.4	24.1	82.3	0.0	0.0	0.0	5.6
27	18.0	30.2	24.0	77.0	0.0	0.3	0.3	7.7
28	18.7	27.0	22.5	87.3	1.8	0.0	1.8	0.6
29	17.5	26.6	21.6	90.0	1.7	24.4	26.1	0.3
30	18.4	25.8	20.3	93.3	1.0	0.0	1.0	1.2
31								
Total:					127.4	84.6	212.0	141.1
Promedio:	17.5	28.4	22.0	84.7				

Estación: Paraguaicito
Año : 2009

Dpto: Quindío
Mpio: Buenavista

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	29.0	22.5	85.3	0.0	10.6	10.6	6.6
2	16.6	23.8	19.2	89.7	4.5	14.7	19.2	0.1
3	17.0	27.6	20.7	87.3	8.0	39.0	47.0	3.7
4	16.7	25.8	20.0	84.0	1.9	0.1	2.0	2.0
5	15.8	29.2	22.5	81.7	0.0	2.6	2.6	9.7
6	16.5	29.0	22.5	80.7	0.0	0.0	0.0	8.0
7	17.0	30.4	21.0	84.7	4.0	0.0	4.0	5.9
8	16.2	28.8	22.9	83.3	0.0	0.0	0.0	9.4
9	15.5	26.8	21.2	89.0	0.0	0.0	0.0	3.8
10	15.8	30.4	23.6	81.3	0.0	0.9	0.9	8.4
11	19.7	27.8	22.0	88.0	1.8	0.0	1.8	1.3
12	16.8	30.0	22.0	83.3	0.3	1.3	1.6	6.2
13	18.3	25.0	21.0	92.0	12.0	0.0	12.0	0.8
14	17.0	27.6	21.9	87.7	0.3	0.0	0.3	4.2
15	18.3	27.8	22.4	86.3	2.5	0.0	2.5	4.6
16	16.8	30.4	22.0	82.3	1.3	6.1	7.4	6.2
17	18.2	29.6	23.0	84.7	0.0	0.0	0.0	5.0
18	17.4	30.2	23.6	79.7	0.0	0.4	0.4	8.2
19	18.5	29.0	22.8	86.3	0.0	0.0	0.0	1.5
20	17.5	29.2	23.7	81.0	0.0	0.0	0.0	4.9
21	16.5	28.6	22.6	84.0	0.0	0.0	0.0	2.1
22	16.8	27.8	22.2	85.3	0.0	0.0	0.0	3.9
23	17.5	29.4	21.9	85.3	2.4	0.0	2.4	5.9
24	17.0	28.8	22.9	87.3	0.0	0.0	0.0	3.6
25	19.0	29.2	23.6	82.0	0.5	0.0	0.5	5.1
26	16.8	30.6	21.8	85.0	1.1	0.0	1.1	5.2
27	17.0	29.2	22.6	82.0	0.0	0.0	0.0	6.6
28	18.0	27.8	21.4	87.3	20.5	0.0	20.5	1.8
29	18.0	25.0	20.9	90.7	2.4	0.0	2.4	0.9
30	17.5	28.6	21.0	86.3	6.0	0.5	6.5	6.2
31	18.1	26.8	22.2	89.7	0.0	0.0	0.0	2.0
Total:					69.5	76.2	145.7	143.8
Promedio:	17.3	28.4	22.1	85.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	30.6	23.1	79.7	0.0	0.0	0.0	10.0
2	17.9	30.0	23.2	81.7	0.0	0.0	0.0	7.7
3	17.5	30.6	24.2	79.0	0.0	0.0	0.0	9.1
4	18.6	30.5	22.5	84.0	10.0	3.1	13.1	4.5
5	17.7	23.0	19.3	93.0	28.2	1.8	30.0	0.0
6	16.7	28.2	22.2	83.7	0.0	0.0	0.0	6.2
7	18.2	28.6	21.8	84.0	2.6	0.3	2.9	4.7
8	17.4	27.8	21.5	82.7	1.5	0.0	1.5	3.1
9	16.7	28.6	22.2	81.7	0.0	2.9	2.9	5.7
10	17.6	26.0	20.6	83.3	2.5	1.2	3.7	0.5
11	17.2	26.8	22.1	86.0	0.3	0.2	0.5	4.5
12	18.4	29.2	22.3	83.7	0.0	0.0	0.0	4.4
13	17.5	26.6	21.0	82.3	1.6	0.1	1.7	0.4
14	18.6	26.5	21.2	80.3	0.0	0.0	0.0	1.7
15	16.5	26.4	21.2	84.7	0.0	0.0	0.0	3.9
16	16.0	28.0	22.8	73.7	0.0	0.0	0.0	3.2
17	16.5	28.6	22.7	79.0	0.0	0.0	0.0	6.3
18	19.0	28.0	22.6	82.7	0.4	0.0	0.4	1.9
19	18.3	27.8	22.0	83.3	0.0	0.0	0.0	3.4
20	18.7	27.6	22.6	82.0	0.0	0.0	0.0	0.9
21	17.2	29.2	21.4	83.0	1.3	55.7	57.0	5.1
22	17.4	24.0	19.8	90.0	12.2	0.0	12.2	1.9
23	16.8	27.0	21.5	82.0	0.0	0.0	0.0	2.7
24	18.0	27.8	20.8	83.3	15.8	0.0	15.8	3.2
25	15.4	28.0	21.2	85.0	0.0	0.0	0.0	4.5
26	16.8	29.8	22.6	78.3	0.0	0.0	0.0	7.4
27	17.5	29.6	23.9	77.0	0.0	0.0	0.0	7.5
28	17.4	28.2	22.8	80.0	0.5	0.9	1.4	3.7
29	18.5	30.0	21.2	84.0	9.0	1.0	10.0	6.7
30	17.5	26.6	21.5	86.0	0.2	0.0	0.2	1.7
31								
Total:					86.1	67.2	153.3	126.5
Promedio:	17.5	28.0	21.9	82.6				

Estación: Paraguaicito
Año : 2009

Dpto: Quindío
Mpio: Buenavista

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.3	28.0	21.5	80.0	5.1	0.0	5.1	5.4
2	18.0	28.6	22.0	81.7	0.0	1.4	1.4	6.5
3	18.8	26.5	22.0	83.7	0.2	0.2	0.4	1.6
4	17.2	27.6	22.0	80.3	0.0	0.7	0.7	2.7
5	18.6	28.0	22.5	82.3	0.0	0.0	0.0	3.1
6	18.0	29.0	22.3	82.0	2.2	0.0	2.2	3.3
7	17.7	28.0	22.3	80.0	0.0	0.0	0.0	4.3
8	18.0	26.4	21.6	83.3	0.6	0.0	0.6	1.0
9	17.5	28.4	22.9	81.0	0.0	0.0	0.0	6.4
10	18.0	28.8	22.7	80.0	0.0	0.0	0.0	6.9
11	17.7	28.6	22.6	79.7	0.0	0.0	0.0	3.5
12	16.4	30.4	23.7	74.0	0.0	0.0	0.0	7.9
13	16.0	30.6	22.7	76.0	0.0	0.0	0.0	8.5
14	17.0	29.8	23.6	68.0	0.0	0.0	0.0	6.7
15	16.0	30.2	23.2	73.3	0.0	0.0	0.0	7.5
16	16.4	30.8	23.1	73.0	0.0	0.0	0.0	8.9
17	17.0	31.2	23.1	74.7	0.0	0.0	0.0	8.0
18	17.2	30.0	24.2	76.3	0.0	0.0	0.0	7.1
19	16.8	31.4	23.9	75.7	0.2	0.0	0.2	8.2
20	18.3	27.6	21.7	85.0	7.0	0.0	7.0	0.5
21	18.2	28.8	22.7	77.7	0.0	6.2	6.2	6.1
22	19.0	28.6	22.4	81.0	0.0	0.0	0.0	5.0
23	17.5	29.6	23.2	78.3	0.0	0.0	0.0	7.0
24	18.0	28.8	23.4	76.7	0.0	0.0	0.0	8.0
25	19.2	30.8	24.8	77.0	0.0	0.0	0.0	8.0
26	18.4	30.6	24.8	73.7	0.0	0.0	0.0	8.9
27	17.5	29.2	22.8	78.0	0.0	0.0	0.0	5.3
28	15.6	32.4	24.4	69.3	0.0	0.0	0.0	9.5
29	17.9	27.6	22.2	77.3	0.2	0.0	0.2	2.5
30	17.0	31.4	24.2	68.7	0.0	0.0	0.0	9.9
31	17.6	30.6	23.6	72.7	0.0	0.0	0.0	7.2
Total:					15.5	8.5	24.0	185.4
Promedio:	17.5	29.3	23.0	77.4				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	31.2	24.6	73.0	0.0	0.0	0.0	8.2
2	16.5	32.4	25.2	70.7	0.0	0.0	0.0	10.1
3	18.4	33.0	25.4	71.3	0.0	0.0	0.0	8.5
4	17.5	34.2	24.4	73.0	0.0	0.0	0.0	9.3
5	18.4	27.8	21.4	85.0	11.1	9.9	21.0	2.9
6	18.6	28.8	21.2	85.3	12.0	0.0	12.0	3.3
7	18.5	27.8	22.7	82.3	1.0	0.0	1.0	2.8
8	17.6	28.2	21.6	83.7	0.3	0.0	0.3	2.8
9	17.8	29.8	22.8	77.7	0.0	0.0	0.0	5.9
10	17.3	29.4	23.0	75.0	0.0	0.8	0.8	7.8
11	17.0	30.0	22.8	78.7	0.0	0.0	0.0	6.6
12	16.6	31.6	23.5	75.0	0.0	0.0	0.0	8.9
13	18.0	29.0	23.8	77.7	0.0	0.0	0.0	6.7
14	19.0	29.1	23.2	77.0	0.0	0.0	0.0	3.0
15	18.2	29.0	23.2	77.0	0.0	0.0	0.0	5.4
16	18.7	28.8	21.5	83.3	19.7	0.1	19.8	3.5
17	17.6	26.5	21.6	83.0	0.0	0.0	0.0	1.7
18	17.4	28.4	22.4	82.3	0.0	0.8	0.8	4.3
19	18.0	28.8	23.0	76.7	0.0	0.0	0.0	5.8
20	18.9	26.2	20.5	88.3	2.9	0.0	2.9	0.8
21	16.5	28.6	21.2	84.0	1.2	0.2	1.4	2.1
22	16.6	30.4	23.6	75.0	0.0	0.2	0.2	7.6
23	17.4	27.5	21.6	82.7	0.7	1.7	2.4	3.9
24	18.4	28.6	22.2	80.0	0.0	0.0	0.0	5.3
25	17.7	30.2	22.5	78.7	0.0	0.0	0.0	5.2
26	17.2	30.6	22.8	77.3	0.0	0.0	0.0	6.2
27	16.0	29.8	23.4	76.3	0.0	0.0	0.0	6.3
28	16.8	29.6	22.2	79.0	0.2	0.0	0.2	7.7
29	17.5	29.8	22.0	79.3	0.0	0.0	0.0	4.1
30	18.5	28.4	22.5	78.7	0.2	11.2	11.4	5.0
31	17.0	28.8	21.9	81.7	0.8	0.0	0.8	7.0
Total:					50.1	24.9	75.0	168.7
Promedio:	17.6	29.4	22.7	79.0				

Estación: Paraguaicito
Año : 2009

Dpto: Quindío
Mpio: Buenavista

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	31.2	22.2	78.7	0.6	0.0	0.6	9.3
2	16.3	30.6	23.6	77.7	0.0	0.0	0.0	9.2
3	18.0	30.2	22.2	82.3	2.3	0.2	2.5	6.8
4	19.0	29.2	23.6	75.3	0.0	0.0	0.0	6.4
5	18.2	31.6	25.7	58.7	0.0	0.0	0.0	6.4
6	14.5	32.5	25.5	58.3	0.0	0.0	0.0	9.8
7	16.5	31.0	23.5	76.0	0.0	0.0	0.0	5.6
8	19.2	30.0	24.2	75.0	0.0	0.0	0.0	7.8
9	18.5	29.2	23.8	77.3	0.0	0.0	0.0	4.3
10	18.7	30.6	24.0	72.7	0.0	0.0	0.0	7.6
11	15.5	31.4	23.8	74.0	0.0	0.0	0.0	6.3
12	18.0	30.0	22.2	79.0	0.0	0.0	0.0	3.7
13	16.3	30.5	24.8	67.0	0.0	0.0	0.0	9.5
14	17.8	31.2	22.2	80.0	8.8	0.6	9.4	5.5
15	16.8	25.6	21.0	82.7	0.5	0.0	0.5	0.7
16	17.2	27.4	22.2	78.3	0.0	5.8	5.8	0.9
17	18.3	28.6	22.2	78.7	0.0	1.2	1.2	4.7
18	16.5	28.5	23.4	75.3	0.0	0.0	0.0	6.1
19	17.2	29.0	24.0	72.7	0.0	0.0	0.0	7.1
20	16.6	30.4	24.5	74.3	0.0	0.0	0.0	6.8
21	18.5	31.2	22.9	77.7	0.9	0.0	0.9	5.1
22	18.5	27.0	22.0	84.7	0.0	0.0	0.0	1.0
23	17.0	32.2	23.9	72.3	0.0	0.0	0.0	8.3
24	16.5	32.8	23.9	70.0	0.0	0.0	0.0	8.7
25	15.8	30.2	23.6	72.3	0.0	0.0	0.0	6.7
26	16.0	31.6	24.6	70.3	2.3	0.2	2.5	6.8
27	16.5	31.4	24.2	72.3	0.0	0.0	0.0	6.5
28	19.2	27.5	22.4	79.3	0.0	0.0	0.0	1.9
29	18.4	33.6	25.6	69.0	0.0	0.0	0.0	8.6
30	15.7	33.2	24.7	66.3	0.0	0.0	0.0	9.3
31								
Total:					15.4	8.0	23.4	187.4
Promedio:	17.3	30.3	23.5	74.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	32.2	23.2	72.0	0.0	0.0	0.0	6.6
2	17.0	33.2	23.0	78.0	0.3	0.1	0.4	8.7
3	18.4	29.4	22.8	82.3	2.0	0.0	2.0	2.8
4	18.0	30.6	22.9	76.0	0.0	0.0	0.0	6.1
5	17.0	28.2	21.6	80.0	0.2	0.0	0.2	1.0
6	17.2	31.6	23.2	78.3	1.5	0.5	2.0	7.0
7	19.5	30.8	24.7	72.0	0.0	8.5	8.5	3.8
8	19.4	32.2	25.6	65.3	0.0	0.0	0.0	5.4
9	16.0	31.4	24.2	69.7	0.0	0.0	0.0	6.7
10	15.5	31.6	24.0	71.0	0.0	11.2	11.2	7.4
11	18.0	23.8	20.1	97.0	12.7	13.2	25.9	2.0
12	17.4	26.0	20.2	87.3	0.5	0.0	0.5	2.2
13	17.6	26.6	20.0	89.3	31.1	0.0	31.1	2.0
14	17.0	26.2	20.3	91.7	15.6	8.6	24.2	3.0
15	16.7	28.6	21.3	81.0	0.0	0.0	0.0	5.2
16	16.5	29.8	23.6	73.7	0.0	0.0	0.0	6.2
17	17.6	30.0	22.4	80.0	0.0	0.0	0.0	6.1
18	17.8	28.6	21.8	83.0	1.0	24.9	25.9	2.0
19	18.0	27.6	20.7	86.7	1.4	1.2	2.6	4.6
20	17.8	27.4	21.5	82.7	0.3	0.0	0.3	2.5
21	16.5	30.4	22.8	79.3	0.0	0.0	0.0	9.3
22	17.7	30.0	23.4	75.0	0.0	0.0	0.0	6.4
23	17.0	30.6	23.7	73.7	0.0	23.8	23.8	7.0
24	17.5	26.2	21.5	81.3	1.7	0.0	1.7	1.8
25	16.5	29.6	21.5	82.3	0.0	0.0	0.0	2.7
26	16.6	30.8	22.7	77.3	0.0	0.0	0.0	9.1
27	17.7	26.6	20.6	88.3	4.5	0.0	4.5	2.5
28	15.4	29.2	22.0	80.7	0.0	0.0	0.0	6.9
29	16.0	28.0	22.5	80.7	0.0	4.8	4.8	4.6
30	19.0	26.6	21.0	92.3	10.7	0.0	10.7	3.2
31	17.8	29.2	21.2	80.0	34.5	1.6	36.1	6.2
Total:					118.0	98.4	216.4	151.0
Promedio:	17.3	29.1	22.3	80.3				

Estación: Paraguaicito
Año : 2009

Dpto: Quindío
Mpio: Buenavista

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	28.4	21.5	82.7	0.0	21.0	21.0	5.9
2	18.2	28.2	22.2	81.0	0.0	5.3	5.3	7.4
3	18.0	28.6	21.6	82.3	0.3	0.0	0.3	5.2
4	17.0	29.2	22.6	79.0	0.0	15.4	15.4	5.2
5	18.2	26.2	20.4	86.7	13.6	0.0	13.6	0.9
6	15.5	28.2	19.8	82.3	1.2	0.0	1.2	3.9
7	14.5	29.8	21.7	77.3	0.0	0.0	0.0	8.0
8	17.5	26.8	21.1	83.3	9.6	5.4	15.0	1.5
9	18.8	28.0	22.4	83.3	0.0	0.0	0.0	6.0
10	18.0	28.6	22.3	80.0	0.0	0.0	0.0	2.7
11	17.5	29.4	22.9	79.3	0.0	0.0	0.0	5.8
12	18.0	29.0	21.7	83.7	8.3	0.5	8.8	4.9
13	18.5	25.2	21.0	89.0	5.0	0.0	5.0	1.2
14	16.5	29.2	22.1	81.0	0.1	0.0	0.1	4.0
15	17.6	29.0	21.5	82.0	0.3	0.0	0.3	5.3
16	15.4	27.0	20.2	86.7	3.1	0.0	3.1	2.6
17	16.0	29.8	22.5	79.7	0.0	1.0	1.0	7.4
18	17.6	29.0	21.8	82.7	0.0	0.0	0.0	2.9
19	17.0	30.0	23.2	81.0	0.0	0.0	0.0	7.4
20	17.3	31.0	23.6	79.0	0.0	0.0	0.0	8.0
21	18.0	30.0	24.0	76.3	0.0	0.0	0.0	7.5
22	19.5	29.0	23.6	81.3	0.0	0.0	0.0	3.9
23	18.7	29.8	21.6	81.7	37.5	0.0	37.5	5.9
24	17.5	28.8	22.0	81.7	0.0	0.0	0.0	5.2
25	18.8	29.2	22.8	79.3	0.0	0.0	0.0	6.2
26	17.0	30.8	23.9	75.7	0.0	0.0	0.0	7.3
27	19.0	28.4	22.6	79.7	0.0	0.0	0.0	2.3
28	17.8	27.6	22.4	85.0	0.3	0.2	0.5	2.1
29	19.4	27.6	22.3	82.7	0.0	0.0	0.0	2.6
30	19.0	29.6	22.6	83.0	0.9	0.0	0.9	5.2
31								
Total:					80.2	48.8	129.0	144.4
Promedio:	17.6	28.7	22.1	81.6				

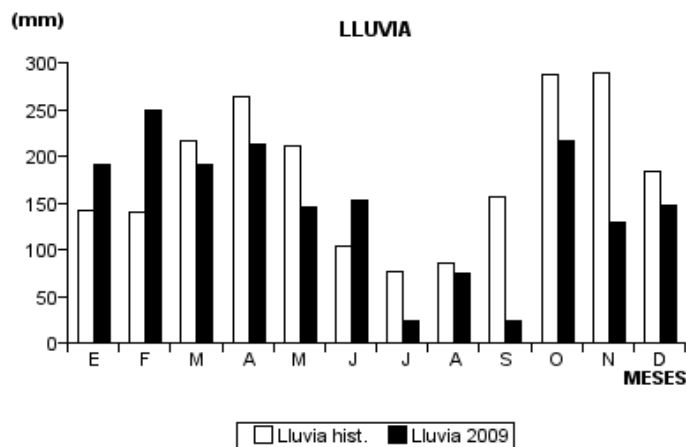
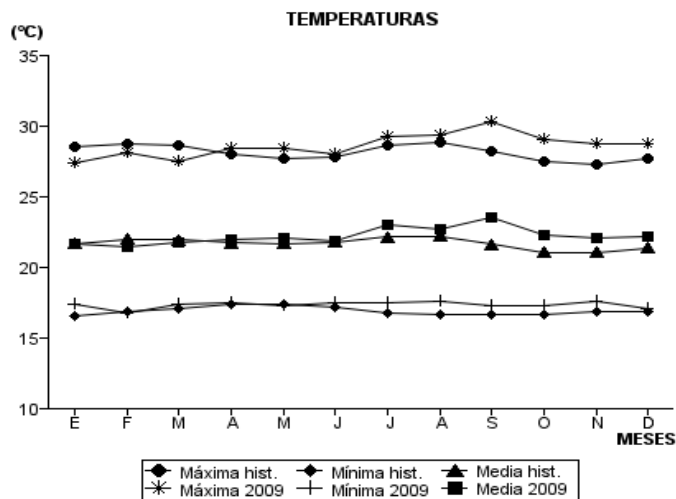
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	30.4	23.5	76.3	0.0	0.0	0.0	6.3
2	17.5	30.2	23.3	77.7	0.0	0.0	0.0	9.3
3	17.0	31.4	22.8	80.3	0.0	0.0	0.0	7.7
4	18.8	28.8	22.6	82.7	0.0	0.0	0.0	3.4
5	16.7	29.6	22.8	80.0	0.0	6.3	6.3	5.6
6	18.6	29.2	22.7	80.0	0.0	0.0	0.0	6.6
7	18.7	29.0	23.0	76.7	0.0	0.6	0.6	5.5
8	16.5	28.4	21.8	79.3	0.9	13.4	14.3	4.8
9	18.0	26.8	21.8	81.3	0.0	0.3	0.3	1.5
10	16.4	29.0	21.6	81.7	3.5	0.0	3.5	6.3
11	15.0	28.8	21.4	81.7	0.1	0.0	0.1	6.6
12	17.8	25.6	21.2	85.7	0.0	0.0	0.0	0.5
13	15.6	30.6	23.2	76.0	0.0	0.0	0.0	8.8
14	16.0	29.6	22.8	77.0	0.0	0.0	0.0	9.1
15	16.5	30.8	24.0	73.3	0.0	0.0	0.0	9.2
16	18.0	31.6	22.8	80.0	13.0	0.0	13.0	8.9
17	17.6	30.2	22.3	80.7	8.9	36.3	45.2	7.1
18	18.0	24.8	21.6	84.0	2.4	0.5	2.9	1.1
19	17.4	26.2	20.4	86.0	37.0	0.6	37.6	0.0
20	14.5	27.8	21.1	82.3	0.0	0.0	0.0	5.7
21	18.2	26.8	21.6	84.7	0.0	0.2	0.2	1.0
22	18.0	27.4	21.9	84.7	0.0	0.0	0.0	2.8
23	16.0	28.6	22.5	77.3	0.0	0.0	0.0	7.3
24	17.5	30.4	23.8	75.7	0.0	0.0	0.0	7.1
25	17.6	30.4	21.6	84.0	10.5	0.0	10.5	6.3
26	17.0	26.0	20.6	86.3	4.0	8.1	12.1	3.2
27	17.2	28.0	21.8	84.0	0.1	0.3	0.4	5.6
28	18.6	28.2	21.0	81.7	0.0	0.0	0.0	5.7
29	15.7	28.6	21.2	80.0	0.0	0.0	0.0	8.1
30	15.2	29.4	22.9	78.3	0.0	0.0	0.0	9.0
31	16.0	30.4	22.4	73.3	0.0	0.0	0.0	8.5
Total:					80.4	66.6	147.0	178.6
Promedio:	17.1	28.8	22.2	80.4				

Estación: Paraguaicito
 Año : 2009

Dpto: Quindío
 Mpio: Buenavista

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.4	27.4	21.7	30.0	14.8	85.3	190.1	22	120.4
Febrero	16.8	28.1	21.5	29.8	14.6	84.7	248.9	17	132.8
Marzo	17.4	27.5	21.8	30.4	15.6	85.2	190.6	22	109.1
Abril	17.5	28.4	22.0	30.6	15.2	84.7	212.0	21	141.1
Mayo	17.3	28.4	22.1	30.6	15.5	85.3	145.7	20	143.8
Junio	17.5	28.0	21.9	30.6	15.4	82.6	153.3	15	126.5
Julio	17.5	29.3	23.0	32.4	15.6	77.4	24.0	10	185.4
Agosto	17.6	29.4	22.7	34.2	16.0	79.0	75.0	14	168.7
Septiembre	17.3	30.3	23.5	33.6	14.5	74.3	23.4	8	187.4
Octubre	17.3	29.1	22.3	33.2	15.4	80.3	216.4	19	151.0
Noviembre	17.6	28.7	22.1	31.0	14.5	81.6	129.0	16	144.4
Diciembre	17.1	28.8	22.2	31.6	14.5	80.4	147.0	14	178.6
Promedio:	17.4	28.6	22.2			81.7			
Absoluta:				34.2	14.5				
Total:							1755.4	198	1789.2



Estación: La Bella
Año : 2009

Dpto: Quindío
Mpio: Calarcá

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	26.4	21.0	82.0	0.0	0.0	0.0	3.6
2	17.2	26.0	21.5	81.3	0.0	0.0	0.0	3.5
3	17.0	26.6	21.2	82.7	0.0	0.0	0.0	4.3
4	16.4	26.2	21.3	80.7	0.0	0.0	0.0	3.8
5	16.6	24.8	20.2	87.3	11.0	0.4	11.4	1.9
6	17.8	24.0	19.1	89.0	4.5	0.0	4.5	1.4
7	16.0	23.9	19.4	88.0	1.7	0.0	1.7	2.0
8	16.4	23.2	19.1	87.3	1.3	0.0	1.3	0.7
9	14.4	25.4	19.8	83.3	0.2	0.0	0.2	3.0
10	17.4	25.8	21.1	78.0	0.0	0.0	0.0	1.7
11	18.5	25.0	21.6	80.0	0.0	0.0	0.0	2.5
12	17.2	25.1	19.8	84.7	0.0	0.0	0.0	1.9
13	16.4	21.8	19.1	89.7	0.5	0.0	0.5	0.1
14	16.8	25.0	19.8	82.7	0.2	0.3	0.5	2.2
15	15.0	25.6	19.8	80.3	3.7	6.8	10.5	3.0
16	16.8	23.0	19.0	86.0	0.0	2.9	2.9	0.2
17	16.4	20.6	18.2	90.0	3.8	1.0	4.8	0.1
18	14.0	24.2	20.0	80.0	0.0	2.1	2.1	4.0
19	17.0	22.3	18.4	88.3	14.6	0.0	14.6	0.8
20	15.2	23.0	19.8	82.3	0.0	0.0	0.0	1.3
21	14.2	25.6	20.4	79.7	0.0	0.9	0.9	2.9
22	15.4	25.8	20.6	79.7	0.0	13.0	13.0	1.8
23	17.0	25.4	18.6	86.3	15.0	0.7	15.7	2.0
24	16.0	25.2	20.6	83.7	24.6	44.6	69.2	1.0
25	16.4	24.6	19.8	81.7	0.0	0.0	0.0	3.1
26	17.2	26.0	20.4	81.3	0.3	0.0	0.3	2.4
27	15.4	26.5	21.3	72.7	0.0	0.0	0.0	5.3
28	16.4	26.4	20.3	80.0	0.0	0.0	0.0	1.6
29	16.8	25.0	18.9	85.0	31.3	1.1	32.4	2.2
30	16.0	23.2	19.0	85.0	0.0	0.0	0.0	1.8
31	15.4	23.0	19.8	84.3	0.0	0.0	0.0	1.2
Total:					112.7	73.8	186.5	67.3
Promedio:	16.3	24.7	20.0	83.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	25.3	20.3	83.0	0.4	0.0	0.4	2.8
2	16.2	25.8	19.7	85.7	0.1	0.0	0.1	3.9
3	16.4	25.6	20.9	79.3	0.0	0.0	0.0	4.3
4	15.8	24.6	19.8	83.0	0.0	0.0	0.0	3.3
5	16.8	27.0	22.2	73.7	0.0	0.5	0.5	6.6
6	17.8	26.0	20.9	82.7	0.0	0.0	0.0	5.2
7	15.8	26.1	19.4	83.3	11.4	0.0	11.4	3.3
8	16.0	26.6	19.8	82.7	0.4	0.0	0.4	4.1
9	16.0	26.2	20.6	80.3	0.5	0.0	0.5	5.3
10	16.5	25.7	21.7	81.3	0.0	0.0	0.0	3.6
11	16.8	26.2	21.3	80.0	0.2	0.2	0.4	2.7
12	17.8	22.8	19.7	86.3	1.1	0.1	1.2	0.5
13	17.0	22.0	18.6	90.7	10.1	0.7	10.8	1.5
14	16.6	22.8	18.1	91.7	48.5	2.0	50.5	0.3
15	14.8	26.4	19.4	82.7	0.6	0.7	1.3	3.7
16	16.6	26.0	19.6	80.0	13.5	1.2	14.7	6.0
17	16.8	24.5	20.1	80.7	1.1	0.0	1.1	1.7
18	14.0	25.0	20.8	77.0	0.0	0.0	0.0	3.6
19	16.0	25.1	19.3	85.0	21.2	0.2	21.4	2.0
20	14.8	26.4	19.5	81.7	0.0	1.1	1.1	5.7
21	17.0	24.5	21.3	82.7	0.0	0.0	0.0	1.2
22	16.4	25.8	21.5	79.3	0.0	0.0	0.0	2.7
23	17.0	25.5	20.2	84.7	0.5	4.1	4.6	3.6
24	15.8	25.8	20.8	80.0	0.0	0.0	0.0	2.2
25	16.0	25.0	19.6	84.7	0.0	0.0	0.0	3.0
26	14.4	25.2	19.4	85.0	0.8	0.2	1.0	2.5
27	16.0	26.8	18.7	86.3	34.0	0.0	34.0	1.9
28	14.6	25.4	20.7	81.7	0.0	0.0	0.0	1.9
29								
30								
31								
Total:					144.4	11.0	155.4	89.1
Promedio:	16.1	25.4	20.1	82.7				

Estación: La Bella
Año : 2009

Dpto: Quindío
Mpio: Calarcá

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.0	21.1	85.0	0.0	0.0	0.0	0.2
2	18.0	24.6	20.5	82.7	0.0	4.0	4.0	1.5
3	17.6	24.2	20.4	88.0	0.0	0.5	0.5	2.7
4	17.8	25.8	20.8	82.3	0.0	0.0	0.0	4.4
5	16.4	27.4	21.3	79.7	0.0	0.0	0.0	3.6
6	17.0	27.6	21.0	78.7	1.9	1.0	2.9	0.1
7	16.2	21.5	19.2	89.0	0.0	0.0	0.0	5.7
8	14.2	27.4	20.5	76.3	0.0	0.0	0.0	2.0
9	16.8	23.3	19.2	89.3	0.8	0.0	0.8	5.1
10	15.6	26.3	21.3	70.3	0.0	0.0	0.0	7.8
11	16.2	27.6	22.2	71.3	0.0	0.0	0.0	5.9
12	16.5	27.8	21.7	72.0	0.0	0.0	0.0	3.8
13	16.4	26.2	19.2	80.0	21.2	2.5	23.7	4.8
14	16.2	27.0	20.9	75.3	0.0	0.0	0.0	4.6
15	17.5	27.0	20.6	75.0	0.0	0.0	0.0	0.5
16	17.2	23.0	20.0	85.3	0.8	0.0	0.8	0.5
17	17.4	21.5	19.0	89.7	9.4	42.6	52.0	1.8
18	16.8	25.2	20.7	83.3	3.4	6.5	9.9	0.5
19	17.2	22.8	18.2	91.0	10.0	0.0	10.0	0.2
20	16.8	22.4	19.4	89.7	3.2	0.1	3.3	1.3
21	17.2	24.2	20.1	83.3	0.7	0.0	0.7	1.1
22	16.8	25.0	20.6	78.7	0.0	65.3	65.3	1.3
23	15.2	24.0	19.8	80.7	0.0	0.0	0.0	2.2
24	16.2	24.8	19.8	80.7	0.0	2.8	2.8	1.3
25	17.2	23.5	19.6	83.3	1.4	7.7	9.1	4.1
26	16.2	25.0	18.8	84.3	24.2	0.0	24.2	4.2
27	15.8	26.7	19.4	79.7	0.0	0.8	0.8	1.8
28	16.2	24.0	19.3	85.3	1.3	13.8	15.1	0.2
29	16.5	21.6	18.8	85.0	0.0	0.0	0.0	4.4
30	15.4	27.3	19.8	79.0	8.9	19.0	27.9	0.3
31	16.4	23.0	19.3	83.3	6.4	7.1	13.5	3.8
Total:					93.6	173.7	267.3	81.7
Promedio:	16.5	24.9	20.1	81.8				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	25.5	18.7	80.7	42.1	29.9	72.0	6.3
2	15.5	25.2	20.3	79.3	0.0	0.0	0.0	8.2
3	15.4	27.8	19.6	79.0	0.0	0.0	0.0	6.7
4	16.6	26.4	21.7	75.0	31.5	19.6	51.1	6.4
5	15.4	27.4	21.3	74.7	0.0	0.0	0.0	4.7
6	16.6	26.0	22.3	74.0	0.0	0.0	0.0	3.4
7	18.0	25.0	20.6	84.3	0.4	32.9	33.3	0.0
8	16.8	21.0	18.4	89.3	2.8	0.0	2.8	3.8
9	14.8	24.4	20.0	81.0	0.0	5.8	5.8	2.2
10	17.4	25.0	20.8	82.3	0.0	1.4	1.4	0.9
11	17.6	23.6	19.4	85.3	0.8	1.9	2.7	1.7
12	16.8	24.8	19.4	84.3	1.7	0.0	1.7	3.5
13	15.6	26.4	18.8	83.3	47.3	0.0	47.3	2.8
14	15.0	25.5	19.5	82.0	1.0	0.8	1.8	3.6
15	15.4	26.8	19.4	82.3	9.4	0.0	9.4	0.0
16	13.8	25.9	20.8	77.3	0.0	0.0	0.0	5.2
17	16.6	25.6	22.2	74.7	0.0	0.0	0.0	5.4
18	17.2	26.6	21.7	80.3	5.4	0.0	5.4	3.5
19	16.6	24.0	20.8	83.7	0.0	0.3	0.3	0.0
20	18.2	26.2	21.3	81.3	0.0	0.0	0.0	0.4
21	18.8	24.8	20.6	84.7	0.0	0.0	0.0	2.0
22	17.5	25.6	21.4	80.7	0.0	0.0	0.0	1.2
23	17.4	24.8	20.6	82.7	0.1	0.6	0.7	5.3
24	17.5	26.8	20.6	80.3	2.2	0.0	2.2	5.7
25	16.2	27.6	22.0	76.3	0.0	0.0	0.0	5.1
26	18.2	27.6	22.0	78.7	0.0	0.0	0.0	7.1
27	17.0	28.2	22.6	72.7	0.0	0.6	0.6	0.9
28	19.0	24.4	21.2	84.7	0.0	0.0	0.0	0.8
29	16.8	25.0	20.8	82.0	0.0	59.4	59.4	0.3
30	16.8	21.6	19.0	88.7	2.8	0.2	3.0	5.8
31								
Total:					147.5	153.4	300.9	102.9
Promedio:	16.7	25.5	20.6	80.9				

Estación: La Bella
Año : 2009

Dpto: Quindío
Mpio: Calarcá

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	26.6	21.2	78.0	0.0	99.9	99.9	0.2
2	16.0	23.2	18.3	84.3	1.4	74.3	75.7	4.5
3	15.4	25.0	18.1	85.0	11.5	43.4	54.9	2.4
4	15.6	23.5	19.4	84.3	0.0	0.0	0.0	6.9
5	15.4	26.0	21.0	77.7	0.6	2.4	3.0	8.6
6	15.0	27.3	21.6	74.0	0.0	0.0	0.0	4.7
7	16.5	27.8	20.2	77.3	14.6	0.0	14.6	7.2
8	15.6	26.4	20.7	77.3	0.0	0.0	0.0	3.5
9	15.0	25.0	20.7	78.3	0.0	0.0	0.0	5.6
10	15.8	27.5	22.0	76.7	0.0	0.0	0.0	1.4
11	18.4	25.5	21.0	83.3	1.8	0.0	1.8	4.0
12	16.0	25.6	20.3	81.3	0.0	0.6	0.6	0.7
13	17.4	22.8	19.8	85.3	0.6	0.1	0.7	2.8
14	16.2	25.1	19.6	83.7	0.8	0.0	0.8	2.1
15	16.8	26.0	20.7	80.0	3.5	0.0	3.5	4.7
16	15.4	26.7	20.2	78.3	0.1	10.0	10.1	4.3
17	17.4	26.5	21.0	76.3	1.7	0.0	1.7	8.2
18	16.4	26.8	21.8	75.7	0.0	0.0	0.0	2.9
19	17.6	25.2	20.6	80.3	0.6	0.0	0.6	3.2
20	17.2	25.6	22.1	82.3	0.0	0.0	0.0	1.8
21	15.6	25.8	20.8	79.7	0.0	0.0	0.0	4.8
22	16.4	25.6	21.2	79.3	0.0	0.0	0.0	2.6
23	16.6	26.3	20.2	83.0	8.2	0.0	8.2	3.7
24	16.4	25.5	21.3	79.0	0.0	0.0	0.0	2.5
25	18.0	25.8	22.4	74.0	0.0	0.0	0.0	5.1
26	16.0	26.5	22.1	76.7	0.0	0.0	0.0	4.2
27	17.0	26.6	21.8	77.0	0.0	0.0	0.0	1.1
28	17.4	24.3	19.8	85.0	7.4	0.0	7.4	0.8
29	17.0	24.4	19.6	86.7	0.4	0.1	0.5	5.7
30	16.0	25.5	19.4	84.0	10.1	0.0	10.1	3.4
31	17.0	24.6	21.1	81.3	0.0	0.0	0.0	7.6
Total:					63.3	230.8	294.1	121.2
Promedio:	16.4	25.6	20.6	80.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	28.3	22.9	74.0	0.0	0.0	0.0	8.5
2	16.2	28.0	22.8	72.3	0.0	0.0	0.0	8.3
3	16.6	28.5	24.0	70.3	0.0	0.0	0.0	7.6
4	17.9	26.0	21.0	84.7	0.0	9.1	9.1	3.7
5	17.0	22.4	18.3	92.7	14.8	3.1	17.9	0.3
6	15.8	25.0	21.0	80.0	0.0	0.0	0.0	5.1
7	17.2	26.0	20.5	83.0	2.5	5.3	7.8	2.6
8	17.0	25.0	20.8	80.0	0.4	0.0	0.4	2.3
9	16.0	26.6	21.7	72.7	0.0	10.8	10.8	6.3
10	17.4	23.5	19.0	84.0	2.3	3.6	5.9	0.3
11	16.2	24.4	20.1	85.0	0.4	1.3	1.7	3.7
12	17.6	25.6	20.2	81.3	18.6	0.0	18.6	3.7
13	17.4	22.5	19.2	86.7	0.0	0.0	0.0	0.2
14	17.0	24.8	19.8	81.7	0.0	0.0	0.0	0.6
15	16.0	22.3	20.1	79.0	0.0	0.0	0.0	0.5
16	15.4	25.3	21.5	72.7	0.0	0.0	0.0	2.8
17	15.8	25.0	21.2	74.3	0.0	0.0	0.0	2.5
18	17.8	24.0	21.2	80.3	0.0	0.0	0.0	1.3
19	16.8	24.2	20.6	77.7	0.0	0.0	0.0	0.9
20	17.6	24.1	21.3	76.3	0.0	0.0	0.0	1.0
21	16.0	25.5	20.1	78.0	0.1	17.8	17.9	2.9
22	16.2	23.0	18.8	86.7	9.3	0.0	9.3	0.0
23	15.8	24.5	20.2	79.0	1.5	0.0	1.5	0.3
24	17.0	24.0	19.5	82.0	2.4	0.0	2.4	2.6
25	14.0	24.6	20.0	79.3	0.0	0.0	0.0	2.6
26	16.0	25.5	21.4	75.3	0.0	0.0	0.0	5.1
27	16.8	27.2	22.6	72.3	0.0	0.0	0.0	4.3
28	16.4	24.6	21.2	76.0	0.0	0.0	0.0	1.9
29	17.2	26.0	20.2	76.0	0.0	0.0	0.0	2.7
30	17.0	24.1	20.6	79.0	0.0	0.0	0.0	0.4
31								
Total:					52.3	51.0	103.3	85.0
Promedio:	16.6	25.0	20.7	79.1				

Estación: La Bella
Año : 2009

Dpto: Quindío
Mpio: Calarcá

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	25.0	20.0	79.0	1.3	0.0	1.3	2.9
2	16.0	25.6	21.0	72.3	0.0	1.9	1.9	3.7
3	18.0	24.2	20.6	81.3	0.7	0.0	0.7	0.8
4	16.6	24.0	20.3	78.3	0.0	0.0	0.0	1.8
5	17.2	24.4	21.2	77.7	0.0	0.0	0.0	1.3
6	16.8	25.0	21.2	80.0	0.0	0.0	0.0	2.5
7	16.6	25.2	21.8	75.3	0.0	0.0	0.0	2.9
8	17.0	22.6	20.2	83.7	0.3	0.0	0.3	0.3
9	16.6	25.0	21.7	79.7	0.0	0.0	0.0	4.3
10	17.8	25.6	21.8	71.3	0.0	0.0	0.0	4.1
11	16.8	25.3	21.0	73.3	0.0	0.0	0.0	2.1
12	14.8	30.4	23.6	59.0	0.0	0.0	0.0	6.7
13	15.6	27.2	21.2	74.0	0.0	0.0	0.0	5.0
14	16.0	28.6	22.8	65.3	0.0	0.0	0.0	4.4
15	16.0	27.2	21.7	71.0	0.0	0.0	0.0	2.1
16	15.4	27.8	22.9	71.0	0.0	0.0	0.0	6.1
17	16.0	27.6	21.9	72.3	0.0	0.0	0.0	6.5
18	16.6	29.0	22.9	74.0	0.0	0.0	0.0	4.8
19	16.4	28.6	23.3	69.3	0.0	0.0	0.0	7.0
20	17.4	23.5	20.0	83.7	1.2	0.0	1.2	0.3
21	16.6	26.0	20.4	70.0	2.7	8.6	11.3	4.8
22	17.4	25.4	20.2	79.3	0.3	0.0	0.3	2.5
23	16.2	25.6	21.9	72.0	0.0	0.0	0.0	4.7
24	16.5	27.5	21.0	74.7	0.0	0.0	0.0	5.0
25	17.2	28.4	23.2	69.7	0.0	0.0	0.0	8.8
26	17.4	28.5	24.1	63.0	0.0	0.0	0.0	10.2
27	16.2	26.6	22.5	68.0	0.0	0.0	0.0	4.9
28	16.4	30.0	23.2	68.3	0.0	0.0	0.0	9.8
29	17.8	26.0	22.0	72.7	0.0	0.0	0.0	1.2
30	16.6	29.8	23.2	68.3	0.0	0.0	0.0	9.5
31	16.6	27.4	22.8	68.7	0.0	0.0	0.0	7.3
Total:					6.5	10.5	17.0	138.3
Promedio:	16.6	26.5	21.8	73.1				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	27.5	23.2	67.3	0.0	0.0	0.0	8.1
2	16.2	28.0	24.5	60.3	0.0	0.0	0.0	10.5
3	17.0	30.2	24.4	59.0	0.0	0.0	0.0	7.9
4	16.8	31.4	23.6	63.7	0.0	0.0	0.0	9.9
5	17.8	25.6	20.3	83.0	9.6	1.5	11.1	3.1
6	18.0	24.2	20.4	81.7	0.0	0.0	0.0	1.4
7	17.8	25.8	21.6	71.3	0.0	0.0	0.0	2.7
8	16.6	25.0	20.7	78.3	0.0	0.0	0.0	1.6
9	16.8	28.8	21.4	77.3	2.1	0.0	2.1	6.1
10	15.8	26.5	23.2	62.7	0.0	0.0	0.0	6.5
11	16.2	27.6	22.4	68.3	0.0	0.0	0.0	8.3
12	15.2	28.7	22.6	73.0	0.0	0.0	0.0	9.0
13	17.6	27.6	22.4	74.3	0.0	0.2	0.2	6.9
14	18.2	26.0	22.4	70.7	0.0	0.0	0.0	1.8
15	17.0	25.4	22.2	72.0	0.0	0.0	0.0	4.9
16	17.4	25.8	20.2	79.3	14.2	0.1	14.3	3.0
17	16.6	24.0	19.4	85.3	1.8	0.0	1.8	3.5
18	16.4	26.0	21.2	77.7	0.0	0.0	0.0	2.9
19	17.0	25.1	21.6	75.7	0.3	0.0	0.3	4.3
20	17.4	23.6	19.2	88.0	26.8	0.0	26.8	0.8
21	15.6	23.5	19.7	84.0	1.5	0.1	1.6	1.1
22	15.2	26.3	20.8	77.0	0.0	0.0	0.0	6.1
23	16.0	25.2	20.3	78.7	0.2	2.5	2.7	3.7
24	17.2	24.5	20.6	78.3	0.0	0.0	0.0	2.9
25	17.0	27.6	21.8	74.7	0.0	0.0	0.0	5.3
26	16.4	26.9	21.2	75.7	0.0	0.0	0.0	4.1
27	15.8	27.2	22.4	73.7	0.0	0.0	0.0	5.2
28	16.0	26.6	21.6	75.3	0.0	0.0	0.0	5.5
29	17.2	26.0	20.8	78.0	0.0	0.7	0.7	2.9
30	17.6	25.6	21.0	80.3	0.0	12.2	12.2	3.7
31	16.2	25.8	21.6	75.3	0.0	0.0	0.0	5.1
Total:					56.5	17.3	73.8	148.8
Promedio:	16.7	26.4	21.6	74.8				

Estación: La Bella
Año : 2009

Dpto: Quindío
Mpio: Calarcá

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	27.5	21.6	74.7	0.0	0.0	0.0	7.9
2	15.4	27.4	22.3	73.3	0.0	0.0	0.0	6.3
3	16.6	27.5	21.2	75.0	0.2	0.4	0.6	5.6
4	17.6	26.4	22.5	72.3	0.0	0.0	0.0	4.7
5	17.4	30.8	24.2	55.7	0.0	0.0	0.0	5.6
6	16.6	31.4	23.8	56.3	0.0	0.0	0.0	10.7
7	16.5	28.2	22.0	72.3	0.0	0.0	0.0	4.6
8	18.0	27.2	23.1	70.7	0.0	0.0	0.0	5.2
9	17.5	27.4	22.9	71.7	0.0	0.9	0.9	4.4
10	17.6	27.8	23.4	62.7	0.0	0.0	0.0	5.3
11	14.2	27.0	21.7	69.0	0.0	0.0	0.0	5.9
12	17.0	26.5	20.7	75.3	0.0	0.0	0.0	4.1
13	15.2	27.6	22.8	64.0	0.0	0.0	0.0	6.9
14	16.0	28.2	19.6	78.0	26.7	0.0	26.7	4.1
15	14.8	24.4	20.5	77.7	0.0	0.0	0.0	0.9
16	16.4	25.6	19.2	85.0	6.3	10.3	16.6	0.6
17	16.8	25.8	19.9	83.0	3.5	12.9	16.4	3.8
18	15.4	26.6	21.5	73.3	0.0	0.0	0.0	8.6
19	16.2	28.0	22.8	69.7	0.0	0.0	0.0	7.1
20	15.8	28.0	22.4	73.0	0.0	0.0	0.0	4.4
21	17.4	28.2	22.2	75.3	0.0	0.0	0.0	3.3
22	16.8	26.2	21.3	79.3	0.0	0.0	0.0	2.4
23	16.0	30.8	22.8	68.0	0.0	0.0	0.0	8.8
24	15.6	31.4	23.0	69.7	0.0	0.0	0.0	9.1
25	15.0	27.8	22.0	69.3	0.0	0.0	0.0	7.8
26	15.2	28.6	23.2	67.3	0.0	0.0	0.0	8.1
27	15.6	28.8	23.5	70.3	0.0	0.0	0.0	4.6
28	17.2	26.6	22.0	75.3	0.0	0.0	0.0	2.7
29	17.4	31.8	25.0	58.7	0.0	0.0	0.0	8.9
30	15.4	31.4	23.8	66.3	0.0	0.0	0.0	8.1
31								
Total:					36.7	24.5	61.2	170.5
Promedio:	16.3	28.0	22.2	71.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	29.0	22.0	67.3	0.0	0.0	0.0	6.2
2	16.6	30.4	21.3	76.3	23.8	0.0	23.8	7.5
3	17.8	26.6	21.3	80.3	4.0	0.0	4.0	2.2
4	17.6	30.4	22.0	76.0	0.0	0.0	0.0	6.6
5	16.4	24.4	21.0	79.3	0.0	0.0	0.0	0.8
6	16.8	27.8	22.5	71.0	0.1	0.9	1.0	5.5
7	18.0	26.5	22.4	78.3	0.0	2.0	2.0	3.5
8	18.0	30.4	23.2	63.3	0.0	0.0	0.0	4.3
9	15.2	28.9	22.4	68.7	0.0	0.0	0.0	8.2
10	15.6	27.8	22.4	69.0	0.6	10.1	10.7	4.4
11	17.4	22.8	18.8	93.0	0.8	8.6	9.4	2.2
12	15.8	23.0	19.7	80.0	0.4	0.8	1.2	0.4
13	16.6	22.5	18.6	87.3	46.6	0.0	46.6	0.7
14	16.0	25.0	18.7	88.0	13.9	22.5	36.4	1.7
15	15.6	26.4	20.8	72.0	0.0	0.0	0.0	3.5
16	16.0	27.8	21.8	76.7	0.0	0.0	0.0	4.6
17	17.0	27.4	20.8	77.3	0.0	0.0	0.0	4.5
18	16.8	25.8	19.8	81.7	13.0	2.0	15.0	2.0
19	16.6	25.6	19.2	82.0	0.0	0.0	0.0	2.9
20	16.5	26.6	19.8	80.3	1.6	0.0	1.6	3.0
21	15.2	28.0	22.0	70.7	0.0	0.0	0.0	7.3
22	16.8	27.6	22.3	74.3	0.0	0.0	0.0	5.0
23	17.0	28.4	22.8	70.7	0.0	73.1	73.1	5.8
24	15.8	24.2	19.5	81.0	1.1	0.0	1.1	1.0
25	16.0	26.6	21.0	76.0	0.0	0.0	0.0	1.7
26	15.4	28.0	22.2	74.0	0.0	0.0	0.0	8.3
27	16.8	25.0	19.5	84.3	0.0	0.0	0.0	1.0
28	14.4	26.2	20.4	78.7	0.0	0.0	0.0	4.7
29	14.8	26.2	20.7	81.7	2.0	26.0	28.0	4.1
30	17.2	25.4	20.1	85.7	15.0	0.0	15.0	3.3
31	17.5	26.8	20.8	79.0	0.0	10.0	10.0	3.7
Total:					122.9	156.0	278.9	120.6
Promedio:	16.5	26.7	21.0	77.5				

Estación: La Bella
Año : 2009

Dpto: Quindío
Mpio: Calarcá

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.8	20.7	80.0	0.0	29.0	29.0	5.3
2	16.5	25.0	20.2	76.3	0.0	11.4	11.4	5.0
3	16.6	26.4	20.0	78.3	1.2	0.0	1.2	5.6
4	15.8	27.8	22.0	71.3	0.0	55.0	55.0	5.4
5	16.2	24.0	19.3	78.0	2.0	0.0	2.0	0.3
6	14.6	24.4	18.7	77.7	13.6	0.0	13.6	1.8
7	13.8	26.0	20.9	69.7	0.0	0.0	0.0	9.0
8	16.6	26.6	20.7	77.3	0.0	6.0	6.0	1.6
9	17.2	25.2	20.2	80.3	0.0	0.0	0.0	5.5
10	16.8	26.6	21.1	75.3	0.0	0.0	0.0	3.7
11	16.0	27.8	20.4	77.3	0.0	0.0	0.0	6.5
12	17.4	26.6	20.3	82.3	0.0	1.0	1.0	2.8
13	17.2	24.0	19.3	89.0	3.0	0.0	3.0	0.9
14	15.6	25.6	20.2	79.3	0.0	0.0	0.0	5.4
15	17.0	26.8	20.2	78.7	1.9	0.0	1.9	3.4
16	14.6	23.0	19.3	83.7	0.7	0.0	0.7	0.9
17	15.4	26.8	19.8	81.3	13.9	5.3	19.2	5.2
18	17.2	26.2	20.6	79.3	0.0	0.0	0.0	4.0
19	16.6	26.8	21.6	79.0	0.0	0.0	0.0	5.7
20	17.0	28.0	21.6	78.3	8.4	0.6	9.0	6.4
21	16.6	28.8	22.3	77.7	0.0	0.0	0.0	6.3
22	19.2	26.6	22.0	78.3	0.0	0.0	0.0	3.5
23	17.8	26.2	21.4	79.3	0.0	0.0	0.0	3.5
24	17.4	27.0	20.4	82.7	0.0	0.0	0.0	5.1
25	18.2	26.8	21.5	77.3	0.0	0.0	0.0	3.6
26	17.4	28.2	22.2	75.3	0.0	0.0	0.0	6.3
27	18.2	26.2	20.6	83.7	0.7	0.0	0.7	1.8
28	17.6	25.5	21.4	78.7	0.0	41.4	41.4	4.2
29	17.5	24.6	21.2	79.0	0.0	0.0	0.0	1.2
30	18.6	26.0	20.8	84.0	3.1	0.1	3.2	3.9
31								
Total:					48.5	149.8	198.3	123.8
Promedio:	16.8	26.2	20.7	78.9				

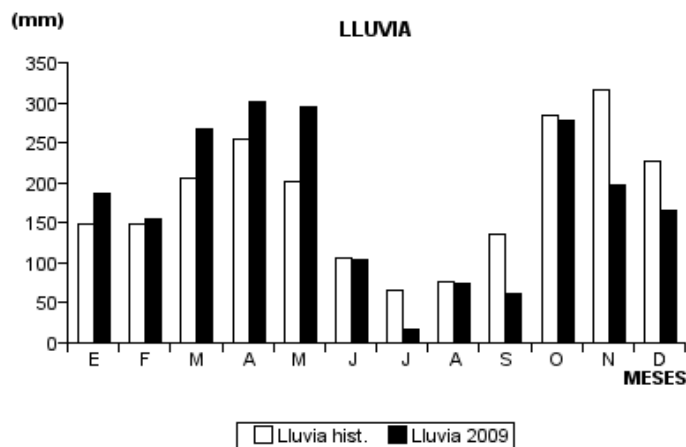
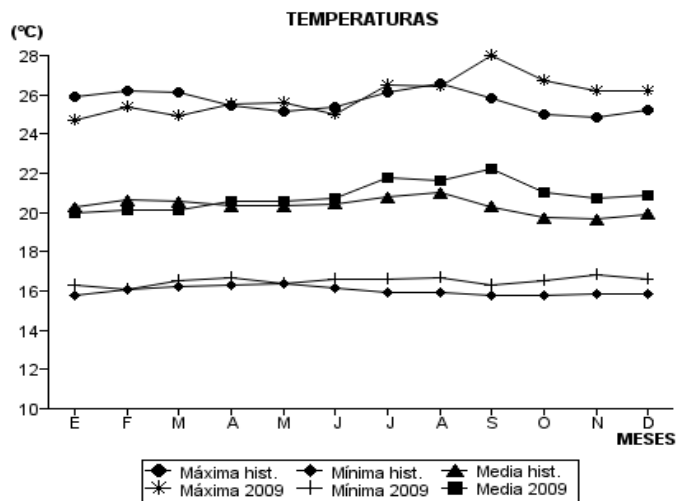
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	27.2	22.1	76.7	0.0	0.0	0.0	4.9
2	16.4	28.0	22.0	75.0	0.0	0.0	0.0	6.4
3	17.4	26.6	21.8	77.3	5.6	0.0	5.6	3.4
4	17.5	25.6	21.6	78.0	0.0	0.0	0.0	3.0
5	16.8	25.4	21.9	77.0	4.9	18.7	23.6	5.0
6	17.4	26.5	21.0	80.3	2.0	0.0	2.0	3.4
7	18.0	27.0	21.3	72.7	0.0	0.0	0.0	5.8
8	16.8	25.6	20.3	77.7	0.0	0.0	0.0	1.8
9	17.2	25.2	20.7	82.0	0.3	0.3	0.6	3.6
10	15.6	26.2	20.6	75.7	0.0	0.0	0.0	1.5
11	15.2	27.0	20.9	74.7	0.0	0.0	0.0	6.2
12	17.0	24.0	20.1	83.0	0.0	0.0	0.0	0.6
13	16.4	26.6	21.4	76.7	0.0	0.0	0.0	2.9
14	16.2	28.6	22.5	72.3	0.0	0.0	0.0	7.1
15	16.6	28.4	22.8	72.0	0.0	0.0	0.0	6.6
16	17.6	28.8	22.3	74.0	0.0	0.0	0.0	4.7
17	16.8	28.2	21.0	78.7	0.4	3.1	3.5	4.8
18	17.6	23.2	20.4	83.7	0.0	12.0	12.0	0.6
19	17.2	23.5	18.7	84.3	55.8	0.1	55.9	0.9
20	14.0	25.6	19.9	79.7	0.0	0.3	0.3	3.1
21	17.4	23.6	19.8	82.7	0.0	0.0	0.0	0.4
22	16.2	24.6	19.4	86.3	0.2	0.2	0.4	1.9
23	15.6	26.6	21.4	75.3	0.0	0.0	0.0	3.8
24	16.8	27.4	21.5	77.0	0.2	0.2	0.4	4.6
25	17.4	26.5	20.2	81.3	0.0	0.0	0.0	4.1
26	16.4	23.2	18.7	86.3	30.5	9.0	39.5	1.0
27	16.2	25.8	19.4	83.7	18.6	3.2	21.8	2.8
28	17.6	26.2	19.8	81.3	0.8	0.0	0.8	4.0
29	15.4	26.6	21.2	71.3	0.0	0.0	0.0	5.0
30	15.6	26.8	21.6	75.0	0.0	0.0	0.0	5.9
31	16.6	27.8	21.6	72.0	0.0	0.0	0.0	6.3
Total:					119.3	47.1	166.4	116.1
Promedio:	16.6	26.2	20.9	78.2				

Estación: La Bella
Año : 2009

Dpto: Quindío
Mpio: Calarcá

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.3	24.7	20.0	26.6	14.0	83.3	186.5	18	67.3
Febrero	16.1	25.4	20.1	27.0	14.0	82.7	155.4	18	89.1
Marzo	16.5	24.9	20.1	27.8	14.2	81.8	267.3	19	81.7
Abril	16.7	25.5	20.6	28.2	13.8	80.9	300.9	18	102.9
Mayo	16.4	25.6	20.6	27.8	15.0	80.2	294.1	17	121.2
Junio	16.6	25.0	20.7	28.5	14.0	79.1	103.3	12	85.0
Julio	16.6	26.5	21.8	30.4	14.8	73.1	17.0	7	138.3
Agosto	16.7	26.4	21.6	31.4	15.2	74.8	73.8	11	148.8
Septiembre	16.3	28.0	22.2	31.8	14.2	71.1	61.2	5	170.5
Octubre	16.5	26.7	21.0	30.4	14.4	77.5	278.9	16	120.6
Noviembre	16.8	26.2	20.7	28.8	13.8	78.9	198.3	16	123.8
Diciembre	16.6	26.2	20.9	28.8	14.0	78.2	166.4	13	116.1
Promedio:	16.5	25.9	20.9			78.5			
Absoluta:				31.8	13.8				
Total:							2103.1	170	1365.3



Estación: El Agrado
Año : 2009

Dpto: Quindío
Mpio: Montenegro

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	27.6	22.2	80.0	11.3	0.0	11.3	5.3
2	17.6	28.6	22.1	81.0	8.0	0.0	8.0	6.2
3	17.8	28.5	22.8	77.0	0.9	0.0	0.9	6.9
4	16.8	29.4	23.0	77.3	0.0	0.0	0.0	7.7
5	17.8	27.4	21.9	83.0	1.6	0.8	2.4	3.6
6	18.4	26.4	20.4	85.7	18.1	0.2	18.3	2.0
7	18.2	26.6	20.2	84.7	0.9	0.0	0.9	2.2
8	18.0	25.6	20.0	87.3	22.6	1.5	24.1	1.0
9	15.8	27.4	21.8	83.3	0.0	0.0	0.0	3.9
10	18.5	28.2	23.0	79.7	0.0	0.0	0.0	5.7
11	19.0	27.4	22.4	83.3	0.6	0.0	0.6	2.2
12	17.6	27.0	20.2	86.0	25.0	0.0	25.0	3.7
13	18.2	24.2	21.0	86.3	0.0	0.0	0.0	0.2
14	17.7	27.5	21.2	82.0	0.0	0.0	0.0	4.1
15	17.0	27.6	21.8	77.7	0.0	0.0	0.0	3.8
16	18.6	26.6	21.0	82.3	0.0	0.7	0.7	1.8
17	16.5	25.2	19.2	88.3	2.3	0.2	2.5	1.7
18	15.8	27.5	21.8	78.7	0.0	0.0	0.0	6.7
19	18.8	26.8	20.6	84.3	12.0	0.2	12.2	1.4
20	16.2	26.2	20.1	85.0	0.0	0.0	0.0	1.6
21	15.8	28.6	21.5	78.0	2.6	1.9	4.5	7.3
22	16.8	27.8	21.0	83.7	13.3	0.8	14.1	3.5
23	18.4	26.8	21.1	84.7	0.9	20.9	21.8	3.3
24	17.8	26.6	21.2	84.0	0.0	8.3	8.3	2.7
25	18.2	25.6	20.5	89.3	1.5	0.2	1.7	3.3
26	18.8	28.4	21.4	81.3	4.0	0.5	4.5	6.9
27	16.8	29.5	21.7	78.7	1.5	0.2	1.7	8.8
28	17.3	28.6	21.4	80.0	0.0	0.0	0.0	4.2
29	17.6	27.0	20.0	84.7	32.6	21.5	54.1	3.2
30	16.5	25.6	20.2	85.7	0.0	0.0	0.0	2.5
31	15.8	25.0	20.2	89.0	0.0	0.0	0.0	0.7
Total:					159.7	57.9	217.6	118.1
Promedio:	17.5	27.1	21.2	83.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	29.6	21.0	82.0	0.0	0.0	0.0	4.8
2	16.2	28.6	20.8	82.7	4.6	0.0	4.6	4.4
3	16.8	27.6	22.4	79.7	0.0	0.0	0.0	6.5
4	17.3	26.8	22.3	82.3	0.0	0.0	0.0	5.0
5	17.4	29.0	23.5	74.0	0.0	1.7	1.7	7.8
6	17.8	27.8	21.2	83.3	0.7	0.0	0.7	5.5
7	17.4	28.3	20.6	82.7	0.6	0.0	0.6	6.7
8	17.2	28.1	21.1	84.0	3.7	1.7	5.4	6.5
9	16.8	29.2	21.0	82.0	0.4	0.0	0.4	7.2
10	17.8	28.2	22.6	81.0	0.0	0.0	0.0	4.7
11	17.4	28.3	22.8	78.3	0.0	1.2	1.2	4.3
12	18.2	25.6	20.6	87.3	0.0	0.0	0.0	0.8
13	18.0	26.4	20.0	86.0	1.7	0.0	1.7	2.9
14	17.6	24.4	19.0	91.3	28.0	1.1	29.1	1.0
15	16.0	27.5	21.0	78.0	0.0	0.0	0.0	8.0
16	17.4	28.4	20.3	83.7	2.8	0.0	2.8	6.5
17	17.6	26.9	21.8	79.7	3.5	0.0	3.5	3.7
18	14.8	27.8	21.7	76.7	0.0	3.2	3.2	7.9
19	18.4	27.6	20.7	84.3	0.0	0.0	0.0	2.1
20	15.8	27.8	19.6	82.3	33.0	0.2	33.2	6.2
21	18.2	27.6	22.2	82.0	0.0	0.0	0.0	2.7
22	17.7	28.4	22.5	80.0	0.1	0.6	0.7	6.0
23	18.5	27.4	20.8	83.3	1.1	2.0	3.1	5.3
24	17.6	27.0	21.4	80.0	0.0	0.0	0.0	3.9
25	16.8	27.6	20.2	83.0	6.7	0.0	6.7	4.2
26	14.8	27.4	19.8	84.0	18.5	0.0	18.5	3.5
27	17.6	27.6	19.8	87.3	0.4	0.1	0.5	4.1
28	15.2	27.8	22.0	80.0	0.0	0.0	0.0	3.6
29								
30								
31								
Total:					105.8	11.8	117.6	135.8
Promedio:	17.1	27.7	21.2	82.2				

Estación: El Agrado
Año : 2009

Dpto: Quindío
Mpio: Montenegro

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	26.6	21.4	83.3	0.0	0.0	0.0	0.2
2	19.2	26.0	21.6	85.7	0.0	4.2	4.2	0.0
3	18.8	25.8	21.6	88.3	0.0	1.9	1.9	1.0
4	19.4	28.0	22.2	84.7	1.0	0.0	1.0	1.9
5	16.6	28.8	22.8	80.3	0.0	0.0	0.0	4.7
6	16.8	29.6	21.2	82.7	5.8	2.8	8.6	6.7
7	16.3	23.8	19.5	91.0	0.0	0.0	0.0	0.8
8	15.0	29.2	21.3	80.7	0.0	0.0	0.0	7.7
9	18.0	26.4	20.5	87.0	2.8	0.0	2.8	1.2
10	16.1	29.0	22.0	74.7	0.0	0.0	0.0	8.7
11	16.2	30.0	22.8	76.0	0.0	0.0	0.0	9.6
12	17.0	29.8	22.4	74.3	0.0	0.0	0.0	7.3
13	16.6	27.6	21.6	80.0	0.0	0.0	0.0	3.4
14	17.0	29.4	22.4	77.3	0.0	0.0	0.0	7.2
15	17.6	30.0	20.8	82.3	20.3	0.0	20.3	6.4
16	17.2	25.8	21.2	86.3	0.0	0.0	0.0	1.6
17	18.0	25.6	19.6	93.7	24.4	15.9	40.3	1.1
18	17.2	27.2	21.6	84.0	2.6	33.9	36.5	3.3
19	17.5	22.8	18.8	95.3	25.2	0.1	25.3	0.7
20	17.0	25.4	20.4	87.7	0.6	0.0	0.6	0.4
21	18.0	27.2	20.9	85.0	0.1	2.4	2.5	1.7
22	17.6	27.0	20.8	82.7	0.0	18.4	18.4	2.4
23	16.0	26.5	20.1	85.0	0.0	0.0	0.0	3.1
24	17.5	26.4	21.8	84.7	0.0	47.0	47.0	2.3
25	17.0	26.0	21.4	85.7	0.0	7.9	7.9	1.0
26	16.3	27.2	20.0	85.3	0.2	0.0	0.2	6.9
27	16.0	28.8	20.4	84.7	9.9	1.5	11.4	4.7
28	17.0	26.0	20.4	88.7	6.1	4.5	10.6	2.3
29	17.0	23.4	19.9	84.7	0.0	0.0	0.0	0.2
30	15.4	28.8	20.9	81.7	0.0	8.9	8.9	7.3
31	16.8	25.2	20.6	86.0	3.9	2.8	6.7	1.0
Total:					102.9	152.2	255.1	106.8
Promedio:	17.0	27.1	21.1	84.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	26.8	19.6	83.7	19.4	11.1	30.5	3.3
2	17.0	27.3	21.5	81.3	0.0	0.0	0.0	5.9
3	16.2	29.3	21.2	78.3	0.0	0.6	0.6	8.7
4	18.2	28.8	23.2	76.7	0.0	0.0	0.0	7.5
5	16.2	29.6	22.0	82.3	0.2	0.0	0.2	8.6
6	18.4	29.4	23.2	78.0	0.0	5.9	5.9	7.3
7	18.6	27.2	21.3	85.7	0.0	48.3	48.3	3.3
8	17.6	22.8	20.0	90.7	0.6	2.7	3.3	0.0
9	17.2	27.2	21.3	83.0	0.0	8.6	8.6	5.4
10	18.0	27.4	21.5	85.3	0.0	13.7	13.7	3.1
11	18.2	25.2	20.5	87.7	0.2	3.0	3.2	1.1
12	17.4	27.8	20.2	85.7	0.8	0.7	1.5	3.9
13	16.6	28.4	20.0	83.0	1.0	0.0	1.0	5.6
14	16.4	27.8	20.7	83.0	24.5	0.7	25.2	4.2
15	17.6	29.0	20.4	83.7	42.0	2.0	44.0	5.2
16	14.0	27.9	21.2	82.7	0.0	0.0	0.0	7.7
17	16.6	28.8	23.3	78.0	0.0	0.0	0.0	6.3
18	18.2	29.4	22.0	84.3	2.0	0.0	2.0	3.7
19	17.4	26.2	21.3	87.0	0.0	0.0	0.0	0.0
20	18.8	29.0	21.8	84.0	25.3	0.0	25.3	4.7
21	19.2	26.0	21.4	87.7	0.0	0.0	0.0	0.2
22	18.1	27.0	22.1	85.0	0.0	0.0	0.0	2.0
23	18.0	27.5	21.4	85.3	19.7	1.8	21.5	3.2
24	17.9	28.2	22.0	81.0	0.0	0.9	0.9	5.9
25	17.4	29.4	23.1	80.7	0.0	0.0	0.0	7.7
26	20.0	29.8	22.8	84.0	20.7	2.6	23.3	6.6
27	18.4	29.6	23.4	76.7	0.0	9.6	9.6	8.8
28	19.3	26.0	22.2	88.7	0.0	0.0	0.0	0.6
29	18.0	27.0	20.8	86.0	29.0	34.4	63.4	2.9
30	17.5	24.6	20.1	89.3	8.2	0.0	8.2	1.6
31								
Total:					193.6	146.6	340.2	135.0
Promedio:	17.6	27.7	21.5	83.6				

Estación: El Agrado
Año : 2009

Dpto: Quindío
Mpio: Montenegro

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	28.7	22.4	80.7	4.0	20.0	24.0	6.8
2	17.4	25.0	19.6	86.7	1.6	44.7	46.3	0.6
3	16.8	26.8	20.7	84.3	26.5	4.7	31.2	6.3
4	17.0	25.6	20.7	85.3	0.0	0.6	0.6	2.7
5	16.2	28.2	21.8	81.3	0.0	2.0	2.0	8.4
6	16.8	29.4	22.5	76.7	0.0	0.0	0.0	8.7
7	16.6	29.0	20.4	85.7	0.0	0.0	0.0	4.8
8	16.8	28.8	22.0	78.7	0.0	0.0	0.0	8.8
9	15.2	27.4	21.6	82.3	0.0	0.0	0.0	5.6
10	16.8	29.8	23.7	76.0	0.0	0.0	0.0	7.3
11	19.8	27.0	23.0	84.0	22.6	6.3	28.9	1.6
12	16.8	28.2	21.4	81.7	0.0	0.5	0.5	6.4
13	18.5	25.8	21.0	87.0	7.1	0.0	7.1	2.7
14	17.2	28.0	22.4	82.0	0.0	0.0	0.0	5.4
15	17.8	28.0	21.4	84.0	6.5	0.0	6.5	5.0
16	15.6	29.2	21.0	82.7	2.0	0.0	2.0	7.0
17	18.0	28.0	22.2	80.0	0.0	0.0	0.0	3.6
18	17.0	29.2	22.8	79.0	0.0	0.0	0.0	8.0
19	18.8	27.4	22.0	81.7	0.0	0.0	0.0	1.3
20	18.0	28.8	23.2	82.3	0.0	0.0	0.0	4.7
21	16.2	28.6	22.5	82.7	0.0	0.0	0.0	2.4
22	17.2	28.3	22.0	83.0	0.0	0.0	0.0	5.9
23	18.2	28.4	21.2	84.3	8.6	0.0	8.6	4.2
24	17.2	27.8	22.6	84.0	0.0	0.0	0.0	3.9
25	18.2	28.4	23.6	79.7	0.0	1.0	1.0	5.6
26	16.8	28.8	21.6	79.3	0.7	0.0	0.7	6.4
27	16.6	28.6	22.3	84.0	0.4	0.0	0.4	5.6
28	18.4	26.8	20.8	86.7	7.4	0.0	7.4	0.9
29	18.2	25.6	20.8	88.7	2.0	0.0	2.0	1.4
30	17.8	27.8	20.4	86.7	1.5	0.0	1.5	5.4
31	18.2	26.3	22.0	86.0	0.0	0.0	0.0	2.5
Total:					90.9	79.8	170.7	149.9
Promedio:	17.3	27.9	21.8	82.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	29.2	23.7	77.3	0.0	0.0	0.0	9.5
2	16.5	30.5	23.8	77.0	0.0	0.0	0.0	8.1
3	17.8	30.2	24.3	77.3	0.0	0.0	0.0	8.5
4	18.8	28.8	22.3	83.3	0.2	26.5	26.7	4.0
5	17.6	24.0	18.7	96.0	44.3	1.7	46.0	0.9
6	16.4	27.2	21.9	82.3	0.0	0.0	0.0	6.1
7	17.8	27.6	21.6	83.7	8.2	1.2	9.4	6.9
8	18.0	27.8	21.8	80.3	0.0	0.0	0.0	5.8
9	17.0	29.2	23.0	78.0	0.0	16.3	16.3	8.2
10	18.0	24.1	19.7	89.3	0.2	1.3	1.5	0.3
11	17.5	28.3	23.0	83.7	0.0	6.1	6.1	6.6
12	18.2	28.0	21.6	87.3	0.9	0.0	0.9	3.0
13	17.8	25.7	20.2	90.3	0.9	0.0	0.9	0.2
14	18.0	28.0	21.0	85.0	0.2	0.0	0.2	3.0
15	17.2	24.4	21.0	86.7	0.0	0.0	0.0	1.7
16	16.8	26.6	22.2	85.3	0.0	0.0	0.0	4.4
17	16.4	28.0	22.6	81.0	0.0	0.0	0.0	5.9
18	18.4	27.6	22.4	85.7	0.0	0.4	0.4	2.3
19	17.2	26.0	22.0	83.3	0.0	0.0	0.0	3.9
20	18.2	26.9	22.8	85.0	0.0	0.0	0.0	0.3
21	17.2	28.9	20.8	86.0	4.0	34.0	38.0	5.7
22	17.4	23.8	19.6	94.7	2.7	0.5	3.2	2.2
23	16.8	26.8	21.2	84.0	0.0	0.0	0.0	2.1
24	17.5	26.9	20.5	87.3	15.6	0.0	15.6	3.5
25	14.4	27.2	21.5	86.3	0.0	0.0	0.0	5.5
26	17.2	29.4	23.4	78.0	0.0	0.0	0.0	6.6
27	17.5	29.6	23.5	82.0	0.0	0.0	0.0	6.0
28	17.2	27.8	22.0	87.0	0.2	0.1	0.3	2.1
29	18.4	28.4	21.7	92.3	0.8	0.0	0.8	6.5
30	17.4	25.6	21.4	88.3	0.0	0.0	0.0	0.9
31								
Total:					78.2	88.1	166.3	130.7
Promedio:	17.4	27.4	21.8	84.8				

Estación: El Agrado
Año : 2009

Dpto: Quindío
Mpio: Montenegro

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	27.6	20.2	87.3	33.9	0.3	34.2	4.9
2	17.8	27.4	21.2	86.0	11.5	0.0	11.5	5.5
3	18.4	25.2	21.2	90.0	0.5	4.5	5.0	2.9
4	17.4	26.8	20.8	87.3	24.1	0.0	24.1	7.8
5	18.0	27.0	22.3	86.3	0.0	0.0	0.0	0.0
6	18.2	27.4	22.5	84.3	0.0	0.0	0.0	5.3
7	17.6	28.0	23.0	82.7	0.0	0.0	0.0	6.7
8	18.0	25.6	21.2	92.0	0.0	0.0	0.0	2.0
9	17.2	28.2	22.8	81.7	0.0	0.0	0.0	5.5
10	18.2	28.4	22.4	82.3	0.0	0.0	0.0	7.1
11	17.4	28.6	22.0	81.0	0.0	0.0	0.0	5.1
12	15.2	31.4	24.2	71.0	0.0	0.0	0.0	10.0
13	15.6	30.0	22.1	82.7	0.0	0.0	0.0	8.0
14	16.8	29.8	23.2	79.3	0.0	1.9	1.9	6.9
15	16.0	29.9	22.8	78.0	0.0	0.0	0.0	9.0
16	15.8	30.5	23.8	78.3	0.0	0.0	0.0	9.3
17	16.6	30.9	21.1	85.3	11.0	0.0	11.0	7.6
18	16.4	30.5	23.8	83.7	0.0	0.0	0.0	7.7
19	17.5	31.2	23.6	79.3	7.3	0.0	7.3	7.0
20	18.6	26.4	21.2	87.7	1.1	0.0	1.1	0.9
21	18.4	28.0	22.2	81.7	0.0	21.4	21.4	5.2
22	18.4	28.5	21.8	87.0	0.0	0.0	0.0	4.1
23	17.0	28.2	22.8	82.0	0.0	0.0	0.0	5.2
24	17.3	30.0	23.2	77.3	2.7	0.8	3.5	6.6
25	17.4	29.8	24.0	76.7	0.0	0.0	0.0	8.9
26	17.8	30.6	24.2	74.0	0.0	0.0	0.0	10.7
27	17.3	29.8	24.2	79.0	0.0	0.0	0.0	7.7
28	16.6	32.0	24.2	73.3	0.0	0.0	0.0	10.4
29	18.5	28.5	23.2	78.7	0.0	0.0	0.0	2.0
30	17.2	30.4	24.0	74.7	0.0	0.0	0.0	9.6
31	16.8	30.2	24.5	75.0	0.0	0.0	0.0	9.4
Total:					92.1	28.9	121.0	199.0
Promedio:	17.3	28.9	22.7	81.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	30.2	23.8	75.7	0.0	0.0	0.0	8.0
2	17.0	32.5	24.9	72.0	0.0	0.0	0.0	9.2
3	18.0	32.4	24.2	77.7	0.0	0.0	0.0	7.5
4	16.8	33.8	23.8	76.0	0.0	0.0	0.0	9.4
5	18.2	27.6	21.7	86.3	12.0	0.0	12.0	3.5
6	18.8	27.5	21.5	85.7	0.0	2.0	2.0	3.4
7	18.2	27.0	22.8	83.7	0.0	0.0	0.0	4.2
8	17.0	28.0	20.8	89.0	1.2	0.0	1.2	1.5
9	17.3	30.2	21.6	82.7	0.0	0.0	0.0	4.9
10	16.8	33.0	23.8	74.3	0.0	0.0	0.0	8.4
11	16.6	31.6	23.2	77.0	0.0	2.0	2.0	6.6
12	15.6	30.6	23.8	73.7	0.0	0.0	0.0	8.4
13	17.2	30.4	23.5	78.7	0.0	0.0	0.0	6.8
14	19.2	29.6	23.6	77.7	0.0	0.0	0.0	4.3
15	17.2	29.6	23.2	77.0	0.0	0.0	0.0	7.3
16	18.3	27.0	20.8	88.0	8.6	0.8	9.4	2.5
17	17.8	27.2	20.8	87.0	0.0	0.0	0.0	3.2
18	17.2	28.6	21.5	86.7	0.0	0.0	0.0	5.2
19	18.0	28.8	22.6	80.0	0.0	0.0	0.0	5.2
20	18.4	25.2	19.8	95.3	13.0	0.0	13.0	2.2
21	16.8	26.6	20.6	87.0	2.0	0.0	2.0	3.0
22	17.5	29.4	23.9	75.7	0.0	39.0	39.0	8.4
23	17.0	27.5	20.6	88.0	0.0	5.0	5.0	3.8
24	17.8	27.6	22.2	83.3	0.0	0.0	0.0	3.9
25	17.2	29.9	22.8	82.3	0.0	0.0	0.0	4.9
26	17.0	29.6	21.7	81.0	0.0	0.0	0.0	5.6
27	16.8	30.2	23.0	78.0	0.0	6.1	6.1	7.1
28	16.6	29.8	23.2	81.3	0.0	0.0	0.0	7.4
29	17.8	29.2	21.7	84.3	0.0	0.0	0.0	3.8
30	17.5	28.0	21.1	85.0	0.0	8.9	8.9	4.7
31	16.8	27.4	22.2	82.3	0.0	0.0	0.0	6.6
Total:					36.8	63.8	100.6	170.9
Promedio:	17.4	29.2	22.4	81.7				

Estación: El Agrado
Año : 2009

Dpto: Quindío
Mpio: Montenegro

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	29.9	22.0	81.0	0.0	0.0	0.0	7.9
2	15.6	29.8	23.4	78.3	0.0	0.0	0.0	6.5
3	17.4	30.4	22.0	85.3	18.4	0.1	18.5	7.2
4	18.6	29.8	23.9	83.0	0.0	0.0	0.0	5.3
5	18.2	31.6	24.7	60.3	0.0	0.0	0.0	8.4
6	15.4	32.5	23.8	69.7	0.0	0.0	0.0	7.6
7	17.5	29.6	24.4	74.7	0.0	0.0	0.0	6.3
8	19.0	29.4	24.2	75.7	0.0	0.0	0.0	7.7
9	19.4	29.6	23.6	79.7	0.0	0.0	0.0	6.1
10	17.8	29.8	24.3	78.7	0.0	0.0	0.0	8.2
11	16.0	28.8	23.4	74.3	0.0	0.0	0.0	6.8
12	17.8	29.0	21.0	81.0	11.0	0.0	11.0	4.8
13	15.6	30.5	23.3	76.0	0.0	0.0	0.0	10.2
14	17.7	29.6	20.8	83.7	32.5	0.1	32.6	7.1
15	16.6	26.2	21.4	83.3	0.0	0.0	0.0	1.8
16	17.2	27.4	20.3	88.0	6.4	1.3	7.7	1.7
17	18.0	28.2	22.2	82.0	0.0	17.0	17.0	3.4
18	16.4	29.4	22.2	79.0	0.0	0.0	0.0	7.2
19	16.6	30.0	24.4	75.0	0.0	0.0	0.0	8.0
20	16.2	29.6	24.2	78.7	0.0	0.0	0.0	8.0
21	18.0	30.2	22.6	80.0	2.0	0.3	2.3	5.1
22	18.2	26.8	22.5	83.7	0.0	0.0	0.0	2.0
23	17.0	31.6	23.7	75.7	0.0	0.0	0.0	8.6
24	16.2	31.8	23.7	75.7	0.0	0.0	0.0	9.3
25	15.4	30.5	23.3	77.0	0.0	0.0	0.0	8.6
26	16.0	30.6	22.4	82.3	5.8	0.0	5.8	8.9
27	16.8	30.0	23.2	83.3	0.5	0.0	0.5	6.2
28	18.0	28.6	22.8	83.7	0.0	0.0	0.0	5.8
29	17.8	32.6	25.2	73.3	0.0	0.0	0.0	10.1
30	15.6	33.0	24.8	73.3	0.0	0.0	0.0	9.1
31								
Total:					76.6	18.8	95.4	203.9
Promedio:	17.1	29.9	23.1	78.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	29.6	21.6	84.3	0.7	0.0	0.7	5.5
2	17.0	31.6	21.8	83.7	1.3	0.0	1.3	8.6
3	19.2	28.6	23.1	81.3	0.3	0.0	0.3	3.2
4	18.2	31.5	23.6	79.3	0.0	0.0	0.0	6.1
5	17.5	27.4	22.0	83.7	0.0	0.0	0.0	1.7
6	17.4	29.6	24.0	75.3	0.0	0.0	0.0	8.3
7	18.8	28.6	23.3	79.0	0.0	1.0	1.0	2.7
8	19.0	32.5	23.2	79.3	0.0	0.0	0.0	6.7
9	15.4	31.5	23.4	74.3	0.0	0.0	0.0	8.4
10	15.6	29.8	23.5	73.0	0.0	0.0	0.0	7.2
11	18.0	25.4	19.4	96.7	14.0	1.0	15.0	2.2
12	17.4	25.2	20.8	87.0	0.0	0.0	0.0	0.9
13	17.8	26.8	20.5	86.0	0.0	0.0	0.0	3.2
14	17.4	26.2	19.0	94.0	24.2	3.5	27.7	2.3
15	17.0	27.6	21.0	83.0	0.0	0.0	0.0	4.5
16	16.6	28.8	22.8	78.3	0.0	0.0	0.0	6.8
17	18.0	29.6	21.5	84.3	0.4	8.1	8.5	6.4
18	18.4	28.2	20.8	87.7	2.3	10.2	12.5	2.5
19	17.7	27.6	20.0	85.7	3.8	0.0	3.8	4.3
20	18.0	28.0	20.4	87.3	0.0	0.0	0.0	3.5
21	15.8	28.9	22.3	79.3	0.0	0.0	0.0	8.6
22	17.2	29.5	22.8	79.7	0.0	0.0	0.0	7.5
23	16.4	29.6	23.4	75.7	0.0	8.6	8.6	6.9
24	17.2	26.7	21.2	86.3	0.0	0.0	0.0	2.4
25	16.2	28.0	21.2	83.3	0.0	0.0	0.0	5.4
26	16.0	30.5	23.2	78.7	0.0	0.0	0.0	7.5
27	17.8	27.2	20.8	86.3	0.6	0.0	0.6	1.7
28	14.6	28.8	21.4	82.3	0.0	1.5	1.5	7.1
29	16.0	28.4	22.2	83.0	0.4	15.2	15.6	7.4
30	18.6	26.4	21.2	89.0	0.0	0.0	0.0	3.6
31	16.6	28.4	21.4	83.3	0.7	0.0	0.7	4.2
Total:					48.7	49.1	97.8	157.3
Promedio:	17.3	28.6	21.8	82.9				

Estación: El Agrado
Año : 2009

Dpto: Quindío
Mpio: Montenegro

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	26.8	21.8	82.3	0.0	12.6	12.6	6.0
2	18.0	27.2	21.7	81.7	0.0	0.4	0.4	6.3
3	18.2	28.0	21.8	81.3	0.0	0.0	0.0	6.3
4	16.2	28.4	22.4	79.3	0.0	24.5	24.5	5.6
5	17.8	25.0	20.3	86.3	0.0	0.0	0.0	0.1
6	15.8	26.4	19.5	84.0	1.2	0.0	1.2	3.7
7	14.8	28.2	21.5	78.3	0.0	0.0	0.0	7.5
8	17.0	26.2	21.2	84.0	0.7	6.3	7.0	3.8
9	18.4	29.2	21.6	83.0	0.0	0.0	0.0	5.6
10	17.8	29.4	21.5	85.3	11.0	6.0	17.0	5.9
11	17.2	30.2	20.6	86.7	5.2	0.0	5.2	7.4
12	18.0	28.8	20.7	83.7	23.2	4.4	27.6	4.5
13	17.5	24.0	20.8	85.7	0.4	0.1	0.5	1.0
14	15.8	27.2	21.3	78.0	0.3	0.0	0.3	5.3
15	17.2	27.8	20.8	81.3	3.0	0.0	3.0	5.0
16	15.1	25.8	20.4	82.0	0.0	0.0	0.0	4.4
17	16.4	28.6	21.8	78.0	0.0	0.4	0.4	6.5
18	17.0	27.8	21.5	79.3	0.0	0.0	0.0	4.4
19	17.3	29.8	23.4	75.0	0.0	0.0	0.0	7.1
20	17.0	30.1	22.5	81.3	0.0	0.0	0.0	7.4
21	17.2	30.4	23.4	78.7	0.0	0.0	0.0	6.6
22	18.6	28.4	22.7	79.0	0.0	0.0	0.0	2.8
23	18.0	29.2	21.6	80.7	0.0	0.0	0.0	3.5
24	17.0	28.6	21.2	84.0	2.1	0.1	2.2	5.4
25	18.4	29.6	23.5	78.3	0.0	0.0	0.0	6.8
26	18.0	30.0	24.0	73.7	0.0	0.0	0.0	6.1
27	18.8	27.6	22.0	85.3	3.8	5.0	8.8	1.7
28	19.0	28.3	22.5	83.7	11.9	0.0	11.9	2.9
29	19.2	26.4	22.6	82.7	2.0	0.0	2.0	2.1
30	19.8	28.7	23.8	79.7	0.0	0.0	0.0	4.5
31								
Total:					64.8	59.8	124.6	146.2
Promedio:	17.5	28.1	21.8	81.4				

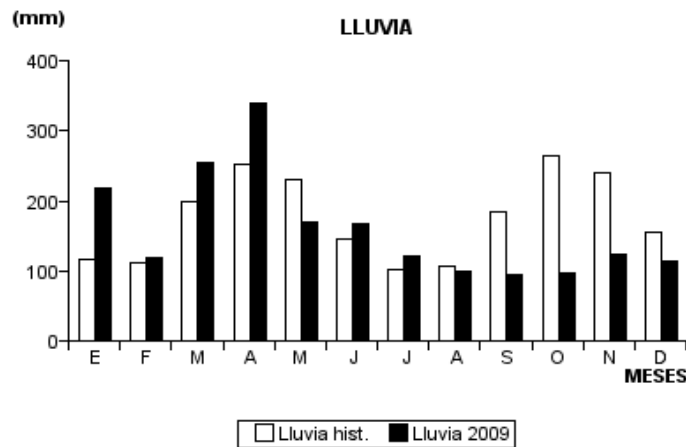
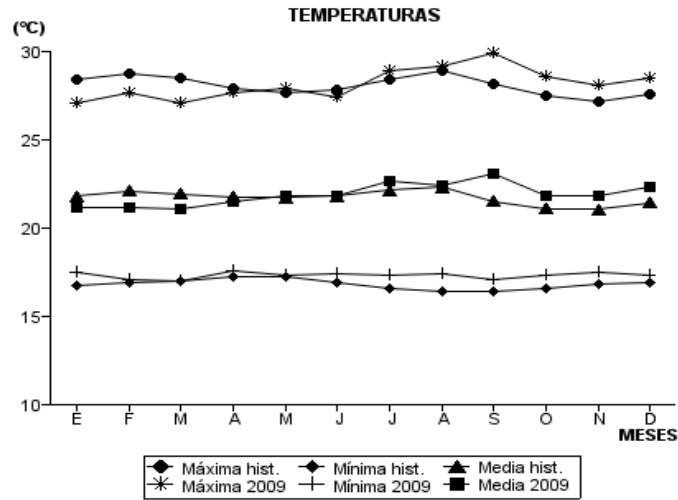
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	29.6	23.0	73.3	0.0	0.0	0.0	6.9
2	16.8	29.8	23.4	77.7	0.0	0.0	0.0	8.0
3	18.4	29.6	23.0	78.0	3.0	0.0	3.0	4.8
4	18.2	28.6	23.2	79.3	0.0	0.0	0.0	5.5
5	17.8	28.4	23.0	79.0	0.0	0.0	0.0	4.6
6	17.2	29.5	22.6	78.0	0.0	0.0	0.0	6.6
7	19.4	28.5	22.5	79.7	0.0	0.0	0.0	2.9
8	17.4	28.4	21.2	80.3	5.0	1.0	6.0	4.7
9	18.0	27.2	22.0	84.3	0.0	0.0	0.0	1.6
10	16.0	28.6	20.8	80.3	1.0	0.0	1.0	5.5
11	15.2	28.4	22.2	75.0	0.0	0.0	0.0	8.0
12	18.5	25.6	21.6	84.7	0.0	0.0	0.0	0.5
13	16.2	29.8	23.0	75.0	0.0	0.0	0.0	7.4
14	16.6	30.6	23.2	73.7	0.0	0.0	0.0	7.4
15	17.0	30.8	24.8	69.3	0.0	0.0	0.0	8.2
16	18.8	31.5	24.5	71.7	0.0	0.0	0.0	8.8
17	17.6	30.6	22.2	79.7	0.0	1.0	1.0	8.1
18	18.2	25.6	22.0	83.0	0.0	0.0	0.0	2.6
19	18.0	25.6	20.0	85.7	53.0	3.0	56.0	1.4
20	15.0	28.5	21.3	80.0	0.0	0.0	0.0	5.8
21	18.6	26.4	21.7	80.0	0.0	5.0	5.0	0.5
22	17.9	25.6	22.0	81.3	0.0	0.0	0.0	3.0
23	15.6	29.5	23.1	74.0	0.0	0.0	0.0	8.4
24	17.6	30.0	23.8	75.0	0.0	23.0	23.0	6.3
25	17.8	29.0	21.6	82.7	0.0	0.0	0.0	7.2
26	16.6	25.6	20.4	85.0	2.0	11.0	13.0	1.5
27	17.0	26.6	21.2	82.3	3.0	4.0	7.0	4.3
28	18.0	27.2	21.0	81.3	0.0	0.0	0.0	5.4
29	15.8	29.0	21.8	77.7	0.0	0.0	0.0	6.6
30	15.6	29.5	22.2	77.0	0.0	0.0	0.0	8.8
31	16.6	30.0	22.8	72.3	0.0	0.0	0.0	9.6
Total:					67.0	48.0	115.0	170.9
Promedio:	17.3	28.5	22.3	78.6				

Estación: El Agrado
Año : 2009

Dpto: Quindío
Mpio: Montenegro

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.5	27.1	21.2	29.5	15.8	83.0	217.6	20	118.1
Febrero	17.1	27.7	21.2	29.6	14.8	82.2	117.6	18	135.8
Marzo	17.0	27.1	21.1	30.0	15.0	84.2	255.1	19	106.8
Abril	17.6	27.7	21.5	29.8	14.0	83.6	340.2	21	135.0
Mayo	17.3	27.9	21.8	29.8	15.2	82.8	170.7	17	149.9
Junio	17.4	27.4	21.8	30.5	14.4	84.8	166.3	15	130.7
Julio	17.3	28.9	22.7	32.0	15.2	81.5	121.0	10	199.0
Agosto	17.4	29.2	22.4	33.8	15.6	81.7	100.6	11	170.9
Septiembre	17.1	29.9	23.1	33.0	15.4	78.5	95.4	8	203.9
Octubre	17.3	28.6	21.8	32.5	14.6	82.9	97.8	14	157.3
Noviembre	17.5	28.1	21.8	30.4	14.8	81.4	124.6	16	146.2
Diciembre	17.3	28.5	22.3	31.5	15.0	78.6	115.0	9	170.9
Promedio:	17.3	28.2	21.9			82.1			
Absoluta:				33.8	14.0				
Total:							1921.9	178	1824.5



Estación: La Esperanza
Año : 2009

Dpto: Quindío
Mpio: Pijao

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	24.0	19.1	83.3	0.0	0.0	0.0	3.8
2	14.5	26.0	19.6	83.0	0.0	0.0	0.0	0.0
3	16.2	25.0	19.4	84.3	0.7	0.0	0.7	2.9
4	15.5	25.5	20.0	83.7	0.0	0.0	0.0	4.8
5	15.2	25.0	20.2	79.7	0.0	27.2	27.2	0.6
6	16.3	20.5	18.2	89.7	1.8	0.0	1.8	2.8
7	15.5	23.5	18.5	84.0	0.0	2.7	2.7	0.4
8	16.0	21.5	18.4	85.0	0.8	0.0	0.8	0.7
9	14.5	23.5	19.2	81.0	0.0	0.0	0.0	2.2
10	15.5	24.8	19.2	82.0	0.0	0.0	0.0	2.9
11	17.0	24.5	20.0	82.0	0.0	0.0	0.0	2.8
12	16.5	23.0	18.8	85.7	0.8	2.6	3.4	1.1
13	16.4	20.5	18.2	90.0	0.0	0.0	0.0	0.0
14	15.0	24.5	18.4	82.0	10.6	0.0	10.6	3.0
15	14.2	23.2	18.1	85.3	6.2	0.0	6.2	1.3
16	15.0	21.5	17.7	86.0	0.8	1.4	2.2	0.1
17	15.1	18.7	16.4	94.7	14.4	1.2	15.6	0.1
18	13.0	22.4	18.0	80.7	0.0	1.8	1.8	0.3
19	15.0	21.5	17.3	88.7	0.7	0.2	0.9	3.9
20	14.5	21.6	16.6	88.3	0.0	0.0	0.0	1.4
21	13.2	23.5	18.5	84.0	0.0	0.0	0.0	4.1
22	14.4	23.3	18.9	83.0	0.0	0.0	0.0	0.6
23	15.2	23.5	18.4	84.3	3.1	1.9	5.0	4.1
24	15.0	24.0	18.5	86.3	3.8	17.5	21.3	2.1
25	15.5	22.0	17.5	90.7	44.2	0.1	44.3	2.2
26	15.0	24.5	18.8	83.3	0.0	0.0	0.0	2.5
27	13.5	25.0	19.0	81.7	0.5	0.0	0.5	6.2
28	14.5	24.5	18.8	80.0	0.0	0.0	0.0	1.8
29	15.0	24.0	18.0	85.3	5.7	11.4	17.1	1.0
30	15.1	22.5	17.4	86.3	0.5	0.0	0.5	0.7
31	13.6	21.5	18.0	84.7	0.5	0.0	0.5	0.3
Total:					95.1	68.0	163.1	60.7
Promedio:	15.0	23.2	18.5	84.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.5	25.0	18.2	82.3	0.0	0.0	0.0	3.1
2	14.2	24.0	18.5	86.0	0.7	0.0	0.7	0.6
3	14.4	23.6	18.4	82.3	1.8	0.0	1.8	4.5
4	15.0	23.8	18.8	79.0	0.0	0.0	0.0	3.2
5	15.4	27.0	20.7	75.0	0.0	4.4	4.4	5.6
6	16.5	24.5	19.1	87.7	0.5	0.0	0.5	2.0
7	14.5	25.5	18.0	80.0	39.3	0.0	39.3	2.1
8	13.6	25.5	19.8	76.0	0.0	0.0	0.0	5.7
9	13.5	26.0	19.1	78.3	0.3	0.0	0.3	3.5
10	15.7	24.5	19.6	81.7	0.0	0.0	0.0	0.0
11	16.3	25.0	19.8	82.0	0.0	0.2	0.2	1.6
12	16.2	20.0	18.0	92.7	3.7	0.0	3.7	0.0
13	15.5	24.0	17.4	90.0	13.6	0.3	13.9	0.6
14	15.0	22.3	16.5	89.3	48.7	1.7	50.4	1.3
15	13.0	24.0	18.0	81.7	1.0	8.1	9.1	3.4
16	14.5	25.2	18.8	81.7	6.7	2.8	9.5	5.3
17	13.5	23.0	18.4	78.7	0.0	0.0	0.0	1.3
18	14.5	23.3	18.6	79.7	0.0	0.0	0.0	2.8
19	15.5	24.5	18.0	83.3	4.5	0.0	4.5	2.3
20	14.5	24.1	18.5	83.0	2.1	0.0	2.1	3.4
21	15.5	23.5	19.8	84.0	0.0	0.0	0.0	1.2
22	15.0	25.5	18.5	82.3	6.5	0.2	6.7	5.0
23	15.2	24.8	18.6	84.3	0.6	1.6	2.2	3.6
24	16.0	23.5	19.2	81.7	0.0	0.0	0.0	3.3
25	15.0	23.2	18.0	82.3	0.0	0.0	0.0	2.9
26	13.6	24.5	18.5	84.0	0.7	0.0	0.7	2.5
27	14.0	25.0	18.3	83.3	16.4	0.0	16.4	2.1
28	14.2	25.1	19.3	81.0	0.0	0.0	0.0	4.1
29								
30								
31								
Total:					147.1	19.3	166.4	77.0
Promedio:	14.8	24.3	18.7	82.6				

Estación: La Esperanza
Año : 2009

Dpto: Quindío
Mpio: Pijao

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	24.0	18.8	85.7	0.0	0.0	0.0	0.1
2	15.5	23.6	19.0	86.0	0.4	0.0	0.4	0.6
3	16.7	22.5	19.4	85.7	0.0	0.0	0.0	0.7
4	16.5	23.0	19.1	85.3	0.7	0.0	0.7	0.2
5	16.0	25.0	20.0	87.3	0.0	0.0	0.0	1.7
6	16.6	26.4	20.4	83.0	0.7	1.4	2.1	3.7
7	15.5	23.0	17.8	94.7	0.0	0.0	0.0	1.2
8	13.5	25.5	19.0	80.3	10.1	0.0	10.1	7.3
9	15.5	23.2	18.4	85.3	10.7	0.0	10.7	1.9
10	14.5	26.2	18.4	82.7	7.8	0.0	7.8	4.7
11	14.2	26.8	20.2	77.3	0.0	0.0	0.0	8.2
12	14.7	27.1	20.2	73.3	0.0	0.0	0.0	8.1
13	15.4	23.5	19.2	77.7	0.0	0.0	0.0	1.7
14	14.4	25.5	19.1	80.0	1.6	0.0	1.6	3.9
15	15.5	25.5	19.8	79.0	0.0	0.0	0.0	2.0
16	15.6	23.5	18.0	87.7	4.8	0.0	4.8	0.6
17	15.8	21.5	17.9	91.3	0.5	2.1	2.6	0.4
18	15.0	22.5	18.9	85.7	0.6	0.0	0.6	0.5
19	16.2	20.5	16.9	93.3	3.2	0.0	3.2	0.1
20	15.5	22.0	19.0	83.7	0.3	0.0	0.3	0.4
21	16.0	22.4	19.0	88.0	3.3	0.2	3.5	0.4
22	15.0	22.5	18.6	87.3	0.7	48.5	49.2	0.7
23	15.2	21.5	17.5	95.0	2.0	0.0	2.0	0.4
24	14.5	24.0	18.5	86.3	0.5	8.8	9.3	2.5
25	15.8	22.8	19.1	87.0	1.0	4.1	5.1	0.3
26	15.5	25.0	17.8	85.3	49.3	0.6	49.9	2.4
27	14.4	24.5	18.2	83.3	23.1	1.1	24.2	2.3
28	15.0	22.5	17.7	90.7	14.4	38.5	52.9	1.6
29	15.2	21.5	18.0	86.7	0.0	0.0	0.0	0.4
30	14.5	24.5	18.9	80.7	0.0	3.8	3.8	3.3
31	15.5	23.0	18.1	87.7	0.0	17.5	17.5	0.9
Total:					135.7	126.6	262.3	63.2
Promedio:	15.3	23.7	18.7	85.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	24.5	18.2	82.3	0.0	19.0	19.0	3.1
2	14.4	24.8	18.9	83.0	0.0	0.0	0.0	5.0
3	14.0	26.5	19.5	78.0	6.4	0.7	7.1	7.7
4	15.4	24.6	19.8	85.0	0.3	0.0	0.3	4.4
5	14.5	26.0	21.2	73.0	0.0	0.0	0.0	7.1
6	15.0	25.8	20.4	76.3	0.0	0.0	0.0	6.5
7	16.2	24.2	18.3	90.0	15.2	37.6	52.8	2.2
8	15.5	19.5	17.3	91.3	6.1	0.3	6.4	0.0
9	14.0	24.2	19.5	83.3	0.0	1.1	1.1	4.3
10	16.5	23.0	19.5	84.0	0.3	5.8	6.1	1.3
11	15.0	22.5	17.4	89.3	22.8	5.9	28.7	0.6
12	15.1	23.5	17.6	87.3	30.9	0.6	31.5	0.5
13	14.3	24.2	18.4	81.0	1.0	0.0	1.0	2.4
14	14.2	23.5	18.9	81.3	3.1	7.0	10.1	1.7
15	15.0	25.0	19.0	83.7	3.8	0.0	3.8	2.5
16	14.0	24.8	19.8	79.0	0.0	0.0	0.0	6.3
17	15.0	25.0	20.2	79.3	0.0	0.0	0.0	6.0
18	15.1	25.5	20.3	79.3	0.0	0.0	0.0	5.0
19	15.9	23.5	20.0	86.3	0.0	0.0	0.0	0.1
20	16.4	26.0	21.0	80.7	0.0	0.0	0.0	3.9
21	16.6	23.5	19.3	86.0	0.0	0.0	0.0	0.6
22	15.5	24.0	19.8	80.0	0.0	0.0	0.0	2.2
23	16.5	23.5	18.8	83.3	5.0	0.0	5.0	0.8
24	15.5	26.5	19.9	79.0	9.6	0.2	9.8	3.8
25	14.5	25.5	20.6	83.0	8.4	0.0	8.4	5.5
26	16.0	26.5	21.6	75.3	0.0	0.0	0.0	4.7
27	15.5	27.0	21.7	79.3	0.0	0.0	0.0	6.1
28	17.2	24.5	20.0	86.0	0.0	0.0	0.0	5.4
29	16.5	22.0	18.7	85.3	4.2	4.0	8.2	0.2
30	16.5	22.0	18.5	90.7	2.8	0.0	2.8	0.0
31								
Total:					119.9	82.2	202.1	99.9
Promedio:	15.3	24.4	19.5	82.7				

Estación: La Esperanza
Año : 2009

Dpto: Quindío
Mpio: Pijao

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	25.0	18.8	83.7	17.2	6.4	23.6	3.8
2	14.5	21.5	16.4	95.7	6.1	0.5	6.6	0.0
3	14.9	23.5	17.8	86.0	20.9	18.8	39.7	2.6
4	14.2	23.0	18.4	88.3	0.0	0.4	0.4	0.4
5	14.0	25.5	20.2	75.7	0.0	2.9	2.9	3.1
6	14.5	25.4	19.6	80.7	0.0	0.0	0.0	3.8
7	15.2	26.5	19.4	84.0	36.6	0.0	36.6	3.9
8	14.5	25.2	19.6	82.7	0.0	0.0	0.0	7.8
9	15.0	22.5	18.6	86.7	0.7	0.0	0.7	2.6
10	14.5	26.0	20.7	79.3	0.0	0.0	0.0	5.5
11	17.5	24.5	19.2	88.7	5.6	0.0	5.6	0.7
12	15.0	25.2	19.3	81.3	5.5	2.5	8.0	3.6
13	16.2	21.5	18.4	89.7	0.0	0.0	0.0	0.5
14	15.0	23.5	18.0	87.7	10.6	0.0	10.6	3.3
15	16.0	23.5	20.0	84.0	0.5	0.0	0.5	2.8
16	15.0	25.5	19.2	82.3	1.3	5.9	7.2	3.2
17	15.4	24.0	19.7	84.0	0.0	0.0	0.0	1.9
18	15.0	26.0	20.6	78.3	0.2	0.1	0.3	7.9
19	15.5	25.0	20.5	80.3	0.0	0.0	0.0	1.6
20	17.3	26.0	21.1	82.0	0.0	0.0	0.0	5.4
21	15.0	25.5	20.2	82.7	0.0	0.0	0.0	3.7
22	15.5	24.5	20.2	76.7	0.0	0.0	0.0	4.4
23	16.0	24.8	20.1	82.3	0.0	0.0	0.0	3.1
24	15.5	23.0	18.8	87.0	0.2	0.0	0.2	2.5
25	15.8	24.5	20.3	82.7	0.0	0.0	0.0	1.6
26	14.5	25.5	20.0	79.0	0.0	0.0	0.0	6.3
27	15.5	24.5	20.3	81.0	0.0	0.0	0.0	3.4
28	15.7	24.0	19.0	86.7	1.9	0.0	1.9	1.5
29	16.4	21.5	18.8	87.0	0.0	0.0	0.0	0.5
30	15.5	24.5	18.8	81.7	1.6	0.0	1.6	3.5
31	16.6	22.8	19.6	85.0	0.0	0.0	0.0	0.8
Total:					108.9	37.5	146.4	95.7
Promedio:	15.4	24.3	19.4	83.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	27.0	20.9	75.7	0.0	0.0	0.0	9.0
2	15.0	26.5	20.7	77.0	0.0	0.0	0.0	8.8
3	16.5	27.3	22.1	76.7	0.0	0.0	0.0	7.9
4	17.0	25.8	20.8	82.3	0.0	0.5	0.5	3.7
5	16.0	20.2	17.8	91.7	22.7	1.3	24.0	0.0
6	15.0	24.4	19.0	81.7	0.0	0.0	0.0	4.5
7	15.5	25.5	20.4	79.7	0.4	0.6	1.0	4.0
8	16.0	22.5	18.0	88.7	3.8	0.0	3.8	0.9
9	15.2	25.5	20.0	76.0	0.0	4.5	4.5	4.7
10	15.5	20.2	17.1	89.7	2.1	0.6	2.7	0.0
11	15.3	22.5	18.5	89.7	1.8	1.9	3.7	3.1
12	16.0	25.5	19.6	86.7	0.0	0.0	0.0	3.4
13	16.5	22.0	18.3	89.0	1.5	0.0	1.5	0.1
14	16.0	20.0	17.8	91.7	13.5	0.4	13.9	0.0
15	15.0	22.5	18.4	83.3	0.0	0.0	0.0	2.1
16	14.6	24.5	20.4	75.3	0.0	0.0	0.0	1.8
17	14.5	24.0	19.7	82.3	0.0	0.0	0.0	5.8
18	17.0	23.6	20.3	85.7	0.0	0.0	0.0	0.9
19	16.5	24.3	19.4	82.3	0.0	0.0	0.0	4.1
20	16.2	23.0	19.3	80.7	0.0	0.0	0.0	0.4
21	14.5	23.5	18.5	90.0	2.4	9.3	11.7	4.3
22	15.0	20.5	17.4	92.0	6.2	0.0	6.2	0.0
23	14.7	23.5	18.7	88.7	0.0	0.0	0.0	2.2
24	15.5	23.7	18.4	83.0	3.6	0.2	3.8	2.9
25	14.5	24.2	19.1	84.7	0.0	0.0	0.0	3.3
26	15.5	26.0	20.6	78.0	0.0	0.0	0.0	7.9
27	16.0	26.5	22.6	70.3	0.0	0.0	0.0	4.8
28	15.5	24.5	20.0	83.3	0.3	0.0	0.3	1.6
29	16.5	26.0	19.5	82.0	3.9	0.3	4.2	4.9
30	16.0	22.5	18.0	92.3	2.4	0.0	2.4	0.8
31								
Total:					64.6	19.6	84.2	97.9
Promedio:	15.6	23.9	19.4	83.7				

Estación: La Esperanza
Año : 2009

Dpto: Quindío
Mpio: Pijao

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.5	23.2	19.0	83.7	4.7	0.0	4.7	1.7
2	15.0	24.0	19.0	83.0	0.2	0.8	1.0	4.0
3	16.5	22.5	18.8	89.0	2.5	0.8	3.3	0.4
4	15.7	23.5	19.0	86.3	0.0	0.0	0.0	2.6
5	16.5	23.8	19.6	83.3	0.0	0.0	0.0	3.2
6	15.8	24.0	20.1	84.3	0.0	0.0	0.0	1.3
7	15.5	25.0	20.4	77.0	0.0	0.0	0.0	5.2
8	15.2	22.0	18.8	87.0	0.7	0.0	0.7	0.7
9	15.5	24.5	20.0	81.3	0.0	0.0	0.0	6.1
10	15.7	24.6	20.0	82.3	1.0	0.0	1.0	4.8
11	15.5	23.5	19.3	83.0	0.0	0.0	0.0	0.9
12	14.5	26.7	21.0	73.7	0.0	0.0	0.0	6.7
13	14.5	26.5	20.7	80.7	0.0	0.0	0.0	9.0
14	15.0	27.0	22.8	53.0	0.0	0.0	0.0	5.6
15	15.5	25.5	20.4	70.7	0.0	0.0	0.0	3.2
16	15.0	26.5	21.3	67.7	0.0	0.0	0.0	4.4
17	16.0	27.0	20.5	80.3	0.0	0.0	0.0	6.7
18	15.5	28.5	22.4	58.3	0.0	0.0	0.0	6.0
19	15.9	27.5	21.8	72.7	0.0	0.0	0.0	8.3
20	16.2	23.3	19.6	89.3	0.0	0.0	0.0	1.1
21	16.0	25.5	19.4	76.3	0.0	4.3	4.3	4.5
22	16.2	24.3	19.2	86.7	5.3	0.0	5.3	2.9
23	14.5	24.2	19.5	81.0	0.0	0.0	0.0	4.4
24	16.5	26.4	21.0	76.0	0.0	0.0	0.0	6.1
25	16.8	26.2	21.1	76.7	0.0	0.0	0.0	9.6
26	16.3	26.6	20.6	74.0	0.0	0.0	0.0	7.4
27	15.5	26.0	22.5	65.3	0.0	0.0	0.0	6.1
28	15.0	29.8	22.4	54.7	0.0	0.0	0.0	10.0
29	16.5	25.6	19.8	81.3	0.0	0.0	0.0	2.8
30	15.5	27.5	20.2	75.0	0.0	0.0	0.0	8.9
31	15.6	26.5	20.9	77.3	0.0	0.0	0.0	4.9
Total:					14.4	5.9	20.3	149.5
Promedio:	15.6	25.4	20.4	77.1				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	27.5	21.9	62.7	0.0	0.0	0.0	10.4
2	15.5	29.2	22.3	63.3	0.0	0.0	0.0	6.1
3	17.5	30.0	22.9	74.7	0.0	0.0	0.0	7.1
4	15.8	30.7	22.4	65.0	0.0	0.0	0.0	8.4
5	17.0	24.5	20.4	82.7	0.0	14.5	14.5	2.8
6	16.0	25.5	19.4	84.3	0.0	0.0	0.0	2.3
7	16.1	24.5	20.4	78.7	0.0	0.0	0.0	2.7
8	15.5	24.1	19.1	82.7	0.0	0.0	0.0	1.5
9	15.4	26.5	20.2	77.3	0.0	0.0	0.0	7.6
10	15.2	27.0	21.1	65.0	0.0	0.0	0.0	7.2
11	14.5	26.4	21.2	71.7	0.0	0.0	0.0	7.3
12	14.8	26.8	20.7	78.7	0.0	0.0	0.0	7.9
13	16.5	26.5	20.8	80.3	0.0	0.0	0.0	5.3
14	17.0	26.0	20.5	77.3	0.0	0.0	0.0	4.2
15	15.5	24.2	19.7	81.7	0.0	0.0	0.0	4.7
16	14.5	24.1	18.4	85.3	1.7	0.0	1.7	3.4
17	14.5	23.5	18.8	87.3	0.9	0.0	0.9	1.5
18	15.3	25.0	19.6	81.7	0.0	0.5	0.5	4.9
19	16.0	26.2	20.5	76.3	0.0	0.0	0.0	3.5
20	15.2	22.2	17.8	91.7	8.3	0.0	8.3	1.1
21	14.2	22.5	17.7	87.3	4.8	0.0	4.8	0.1
22	14.0	26.0	19.8	78.7	3.2	4.8	8.0	8.6
23	15.5	23.0	17.9	88.3	2.2	1.0	3.2	2.6
24	16.0	24.5	19.0	86.7	0.0	0.0	0.0	4.0
25	16.5	27.2	20.2	78.7	0.0	0.0	0.0	5.6
26	15.5	26.4	20.2	79.0	0.0	0.0	0.0	2.8
27	15.0	27.5	21.5	76.3	0.0	0.0	0.0	7.7
28	15.1	27.4	21.0	72.3	0.0	0.0	0.0	8.4
29	15.6	25.5	19.6	79.7	0.0	0.0	0.0	2.5
30	16.4	25.0	19.9	85.7	0.4	8.9	9.3	2.5
31	15.0	25.5	19.5	84.3	0.0	0.0	0.0	6.3
Total:					21.5	29.7	51.2	151.0
Promedio:	15.6	25.8	20.1	78.9				

Estación: La Esperanza
Año : 2009

Dpto: Quindío
Mpio: Pijao

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.5	27.5	20.2	76.0	0.0	0.0	0.0	7.4
2	15.5	27.0	21.0	77.0	0.0	0.0	0.0	7.3
3	16.0	26.8	21.0	79.7	0.8	0.2	1.0	6.8
4	17.0	27.8	21.4	73.3	0.0	0.0	0.0	4.2
5	17.5	28.5	22.6	53.7	0.0	0.0	0.0	5.2
6	15.4	30.0	23.6	44.7	0.0	0.0	0.0	9.6
7	15.8	26.5	20.3	79.7	12.3	0.0	12.3	2.5
8	17.5	26.0	21.4	75.7	0.0	0.0	0.0	3.8
9	16.5	26.5	21.2	77.0	0.0	0.0	0.0	5.6
10	16.4	26.3	21.4	69.3	0.0	0.0	0.0	5.5
11	14.0	26.0	20.8	64.0	0.0	0.0	0.0	5.5
12	16.5	25.0	19.3	79.7	0.0	0.0	0.0	3.5
13	14.0	27.0	20.8	69.3	0.0	0.0	0.0	6.9
14	16.0	27.1	20.0	76.7	14.8	1.7	16.5	3.7
15	13.5	22.5	18.5	87.7	0.5	0.0	0.5	0.9
16	15.2	22.2	19.0	83.0	0.7	8.3	9.0	0.1
17	16.0	24.5	20.1	79.0	0.0	2.6	2.6	3.2
18	15.0	26.8	20.8	75.7	0.0	0.0	0.0	7.1
19	15.5	27.5	21.0	74.7	0.0	0.0	0.0	6.2
20	15.4	25.5	21.8	74.7	0.0	0.0	0.0	3.2
21	17.0	27.0	20.3	83.0	2.8	0.0	2.8	2.5
22	16.2	23.0	19.7	85.0	0.0	0.0	0.0	0.7
23	15.0	28.5	21.7	57.7	0.0	0.0	0.0	8.2
24	15.5	29.8	22.2	66.3	0.0	0.0	0.0	8.8
25	15.2	27.5	21.3	69.3	0.0	0.0	0.0	6.2
26	15.0	28.3	22.6	66.7	0.0	0.0	0.0	8.3
27	14.5	29.5	21.8	67.0	0.0	0.0	0.0	3.7
28	17.2	25.2	22.7	65.3	0.0	0.0	0.0	3.8
29	17.5	30.5	24.6	53.7	0.0	0.0	0.0	8.7
30	15.5	30.0	22.4	53.3	0.0	0.0	0.0	9.4
31								
Total:					31.9	12.8	44.7	158.5
Promedio:	15.7	26.9	21.2	71.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.9	28.2	21.2	70.3	0.0	0.0	0.0	6.5
2	16.0	29.5	22.2	68.7	0.0	0.0	0.0	7.7
3	17.5	26.5	21.2	77.3	0.0	0.0	0.0	2.8
4	16.6	28.5	21.2	73.0	0.0	0.0	0.0	5.5
5	16.5	25.0	20.2	78.7	0.0	0.0	0.0	0.3
6	14.6	26.5	21.3	73.7	0.0	0.0	0.0	4.7
7	17.0	28.0	21.3	77.3	0.0	0.0	0.0	3.7
8	18.0	29.0	23.7	52.7	0.0	0.0	0.0	7.8
9	15.2	28.5	23.4	51.0	0.0	0.0	0.0	7.0
10	14.5	27.0	21.0	70.3	0.0	0.0	0.0	5.3
11	16.6	23.0	17.8	95.7	10.7	6.7	17.4	0.8
12	15.5	20.5	17.8	88.0	1.4	0.0	1.4	0.4
13	15.6	22.0	18.6	87.7	7.2	0.0	7.2	0.4
14	15.5	22.1	17.4	90.3	21.2	18.5	39.7	0.8
15	14.5	25.2	19.1	80.7	0.0	0.0	0.0	4.7
16	14.2	26.0	20.2	76.0	0.0	0.0	0.0	2.9
17	15.5	26.2	20.1	77.0	0.0	0.0	0.0	5.6
18	15.9	25.0	19.1	79.7	1.8	33.4	35.2	0.0
19	16.0	23.0	18.5	86.0	1.7	0.4	2.1	2.5
20	16.2	22.6	19.1	80.3	0.0	0.0	0.0	0.5
21	14.9	26.5	20.8	70.7	0.0	0.0	0.0	7.1
22	15.8	26.2	21.4	73.0	0.0	0.0	0.0	4.7
23	14.5	26.5	20.8	75.0	0.0	9.7	9.7	2.9
24	15.0	23.0	18.2	80.3	4.2	0.3	4.5	0.4
25	14.8	24.5	18.8	80.3	0.0	0.0	0.0	0.4
26	15.5	27.0	20.0	77.0	0.0	0.0	0.0	3.0
27	15.4	23.0	18.0	87.7	32.2	0.0	32.2	0.0
28	14.2	25.4	19.4	80.3	1.3	0.0	1.3	6.5
29	14.6	25.5	20.3	76.7	0.0	3.4	3.4	4.1
30	16.5	23.5	18.2	92.0	23.0	0.0	23.0	2.7
31	16.0	25.4	18.5	82.7	48.2	0.8	49.0	4.0
Total:					152.9	73.2	226.1	105.7
Promedio:	15.6	25.4	20.0	77.7				

Estación: La Esperanza
Año : 2009

Dpto: Quindío
Mpio: Pijao

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	25.5	19.6	81.3	0.0	21.4	21.4	3.5
2	15.5	23.8	19.2	84.3	0.0	2.1	2.1	1.0
3	16.0	24.5	19.0	83.0	0.4	0.0	0.4	3.1
4	15.5	25.8	20.2	76.7	0.0	4.0	4.0	4.8
5	16.0	22.2	18.7	88.0	0.0	0.0	0.0	0.5
6	14.0	25.0	18.5	76.7	1.1	0.0	1.1	1.9
7	13.5	26.0	20.3	74.3	0.0	0.0	0.0	7.7
8	15.5	23.5	18.8	83.3	1.1	0.4	1.5	1.6
9	16.0	25.5	20.0	81.7	1.3	0.0	1.3	3.7
10	16.5	24.6	19.1	84.0	0.4	0.0	0.4	2.3
11	15.0	25.0	20.3	78.3	0.0	0.0	0.0	3.4
12	16.3	25.2	19.4	81.0	5.3	0.0	5.3	2.5
13	16.5	22.0	18.4	91.3	2.1	0.0	2.1	0.9
14	14.3	24.6	19.0	83.0	0.0	0.0	0.0	1.7
15	16.5	25.0	19.0	81.0	0.0	0.0	0.0	3.2
16	14.2	22.0	17.6	87.0	0.0	0.0	0.0	0.8
17	14.5	25.2	19.6	81.3	0.0	0.0	0.0	4.4
18	15.5	23.5	19.3	86.7	2.0	0.0	2.0	1.4
19	15.0	25.8	20.2	82.3	0.0	0.0	0.0	5.5
20	15.5	27.2	20.9	78.7	0.0	0.0	0.0	7.3
21	15.0	26.4	21.0	81.3	0.0	0.0	0.0	6.0
22	17.0	25.2	21.0	84.0	0.8	0.0	0.8	2.4
23	16.5	25.5	20.3	85.0	0.0	0.0	0.0	3.5
24	16.0	25.3	19.2	87.7	1.7	0.0	1.7	3.7
25	15.5	25.5	20.8	79.7	0.0	0.0	0.0	3.7
26	15.2	27.0	21.2	78.3	0.0	0.0	0.0	5.8
27	16.5	24.5	19.3	88.7	10.5	0.0	10.5	1.4
28	16.0	23.5	19.6	86.0	2.7	0.2	2.9	2.3
29	15.8	23.0	19.6	84.3	2.4	0.0	2.4	0.8
30	15.5	24.5	21.1	78.0	0.0	0.0	0.0	1.7
31								
Total:					31.8	28.1	59.9	92.5
Promedio:	15.6	24.7	19.7	82.6				

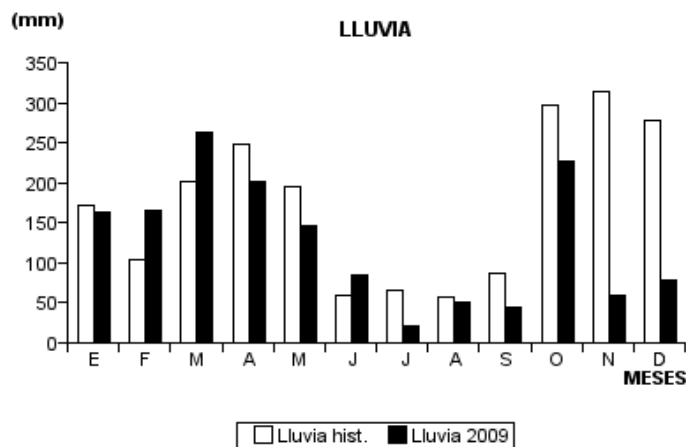
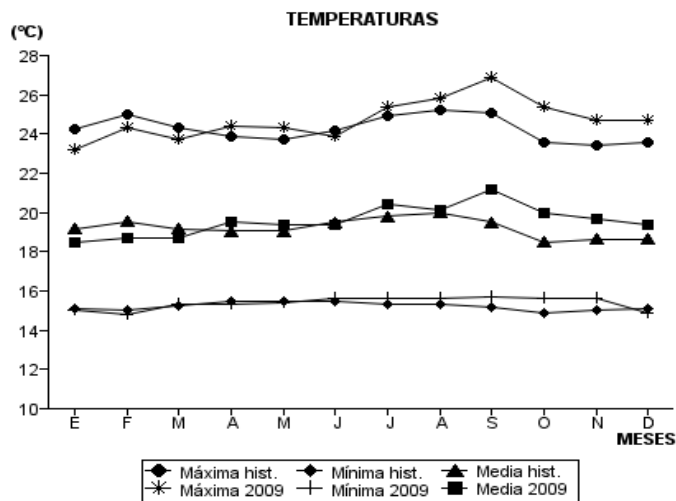
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	25.5	19.5	85.0	1.9	0.0	1.9	6.0
2	14.5	26.2	20.5	80.0	0.0	0.0	0.0	7.0
3	15.5	26.8	20.3	82.0	0.0	0.0	0.0	6.6
4	16.0	25.5	20.0	83.0	0.0	0.0	0.0	3.4
5	15.0	25.0	19.4	83.0	0.0	18.8	18.8	3.4
6	16.1	25.8	20.0	81.0	0.0	0.0	0.0	7.9
7	14.5	25.2	18.4	83.3	7.9	0.0	7.9	4.7
8	14.0	23.0	18.7	84.7	1.8	0.0	1.8	4.0
9	14.2	22.0	19.0	86.0	1.4	0.0	1.4	1.3
10	14.0	25.0	19.2	79.7	0.0	0.0	0.0	5.5
11	14.4	24.5	19.7	75.3	1.0	0.0	1.0	4.1
12	15.6	23.0	18.1	89.0	0.0	0.0	0.0	2.4
13	14.3	25.8	19.4	83.3	0.0	0.0	0.0	4.5
14	14.6	27.4	20.3	77.7	0.0	0.0	0.0	7.4
15	14.5	27.5	21.6	73.3	0.0	0.0	0.0	7.5
16	15.5	27.3	22.2	70.0	0.0	0.0	0.0	7.7
17	15.6	26.4	20.1	84.7	0.5	12.3	12.8	4.9
18	15.5	21.7	18.9	93.3	2.0	5.5	7.5	1.3
19	15.6	20.5	17.1	95.3	20.1	0.1	20.2	0.0
20	13.5	23.5	18.4	86.7	0.0	0.0	0.0	3.8
21	15.5	23.0	19.6	89.0	0.0	1.1	1.1	1.0
22	16.0	22.1	18.3	91.7	1.8	0.0	1.8	2.0
23	15.1	23.8	19.0	84.7	0.0	0.0	0.0	5.4
24	14.6	26.5	20.0	83.7	0.0	0.0	0.0	7.6
25	15.0	25.0	19.6	81.3	0.0	0.0	0.0	0.9
26	15.6	22.8	18.4	89.7	0.5	0.7	1.2	2.4
27	15.5	23.5	19.6	86.0	0.0	0.4	0.4	3.1
28	15.4	24.0	18.4	84.7	0.0	0.0	0.0	3.2
29	13.5	24.5	19.1	78.0	0.0	0.0	0.0	5.0
30	14.0	26.2	19.8	82.0	0.0	0.0	0.0	7.0
31	13.5	25.5	19.4	76.7	0.0	0.0	0.0	6.5
Total:					38.9	38.9	77.8	137.5
Promedio:	14.9	24.7	19.4	83.3				

Estación: La Esperanza
 Año : 2009

Dpto: Quindío
 Mpio: Pijao

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.0	23.2	18.5	26.0	13.0	84.8	163.1	19	60.7
Febrero	14.8	24.3	18.7	27.0	13.0	82.6	166.4	18	77.0
Marzo	15.3	23.7	18.7	27.1	13.5	85.3	262.3	22	63.2
Abril	15.3	24.4	19.5	27.0	14.0	82.7	202.1	17	99.9
Mayo	15.4	24.3	19.4	26.5	14.0	83.6	146.4	16	95.7
Junio	15.6	23.9	19.4	27.3	14.5	83.7	84.2	15	97.9
Julio	15.6	25.4	20.4	29.8	14.5	77.1	20.3	7	149.5
Agosto	15.6	25.8	20.1	30.7	14.0	78.9	51.2	9	151.0
Septiembre	15.7	26.9	21.2	30.5	13.5	71.3	44.7	7	158.5
Octubre	15.6	25.4	20.0	29.5	14.2	77.7	226.1	13	105.7
Noviembre	15.6	24.7	19.7	27.2	13.5	82.6	59.9	16	92.5
Diciembre	14.9	24.7	19.4	27.5	13.5	83.3	77.8	13	137.5
Promedio:	15.4	24.7	19.6			81.1			
Absoluta:				30.7	13.0				
Total:							1504.5	172	1289.1



Estación: Maracay
Año : 2009

Dpto: Quindío
Mpio: Quimbaya

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	27.8	21.2	82.3	5.9	0.0	5.9	4.1
2	17.6	28.6	22.0	82.3	0.0	0.0	0.0	3.9
3	17.8	28.5	22.5	77.0	3.3	0.0	3.3	5.8
4	16.9	29.2	22.4	75.0	0.0	0.0	0.0	4.6
5	17.5	27.5	20.8	84.3	4.0	7.2	11.2	3.2
6	18.0	25.0	19.6	87.7	5.4	0.0	5.4	0.5
7	17.0	25.4	19.5	87.3	27.1	0.0	27.1	2.5
8	17.2	25.4	19.6	86.7	17.3	0.0	17.3	1.3
9	15.6	26.9	20.8	82.7	0.0	0.0	0.0	3.4
10	17.4	28.5	21.6	79.7	0.0	0.0	0.0	4.1
11	18.5	27.6	22.4	80.0	0.0	0.0	0.0	2.8
12	17.8	26.5	20.4	84.3	0.0	0.0	0.0	2.4
13	17.2	24.1	19.8	87.0	0.0	0.0	0.0	0.2
14	16.8	26.8	20.0	83.3	2.4	0.0	2.4	2.6
15	15.8	28.4	21.5	75.0	0.0	5.8	5.8	4.1
16	17.5	24.8	19.3	85.3	0.6	4.0	4.6	1.1
17	15.5	22.0	18.1	90.3	16.1	0.3	16.4	0.1
18	13.8	25.0	19.2	80.7	0.0	0.0	0.0	4.9
19	18.0	24.6	19.6	84.0	1.6	0.9	2.5	0.2
20	16.2	25.0	19.5	84.3	0.0	0.0	0.0	1.3
21	15.7	28.5	21.3	79.3	0.0	0.0	0.0	4.3
22	16.8	26.5	21.0	83.7	1.0	0.4	1.4	2.2
23	18.0	27.0	20.3	85.3	1.8	0.6	2.4	3.5
24	17.8	26.7	20.4	84.0	0.0	6.5	6.5	1.3
25	17.4	26.6	19.4	93.0	7.7	4.2	11.9	2.5
26	17.6	27.5	19.6	85.0	12.6	0.5	13.1	3.1
27	17.0	28.8	20.8	78.0	1.0	0.0	1.0	5.5
28	16.9	28.0	20.2	80.0	0.8	0.0	0.8	3.4
29	16.6	26.6	20.0	82.7	11.6	6.3	17.9	2.8
30	16.5	24.8	19.8	87.0	0.0	0.0	0.0	1.5
31	17.0	24.6	19.6	82.7	3.7	0.0	3.7	0.5
Total:					123.9	36.7	160.6	83.7
Promedio:	17.0	26.6	20.4	83.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	25.9	20.8	80.3	1.7	0.0	1.7	3.4
2	16.7	26.2	20.3	84.3	1.7	0.0	1.7	3.6
3	17.0	27.4	21.8	75.3	0.0	0.0	0.0	4.7
4	16.5	25.6	20.6	82.3	0.0	0.0	0.0	2.7
5	17.0	29.6	22.3	75.3	0.0	0.0	0.0	7.8
6	17.8	26.5	20.9	83.0	3.1	0.0	3.1	3.0
7	17.0	28.6	20.2	80.3	37.3	0.0	37.3	4.4
8	17.4	28.9	20.8	76.7	37.9	0.2	38.1	6.9
9	16.7	28.6	20.8	80.3	0.0	0.0	0.0	5.8
10	17.5	27.9	21.8	79.3	0.0	0.0	0.0	3.7
11	16.6	26.6	21.8	79.3	0.5	10.3	10.8	2.0
12	17.4	24.8	20.0	86.7	3.1	0.0	3.1	0.6
13	16.8	25.0	19.4	87.0	9.9	2.3	12.2	1.2
14	16.6	22.8	18.8	90.0	67.7	5.8	73.5	0.0
15	15.3	28.4	20.8	76.0	0.0	1.0	1.0	6.5
16	17.5	28.0	20.6	76.0	0.0	0.3	0.3	6.3
17	17.4	27.0	20.6	82.0	0.4	0.0	0.4	3.1
18	14.6	27.3	21.3	76.0	0.0	7.4	7.4	3.9
19	18.0	26.2	19.9	83.0	0.5	0.0	0.5	2.1
20	15.1	26.6	19.4	81.3	28.5	0.4	28.9	5.6
21	17.6	26.7	21.9	84.0	0.0	0.4	0.4	2.2
22	17.5	27.5	22.6	77.7	0.0	0.6	0.6	6.2
23	17.6	26.4	20.0	84.3	12.6	7.7	20.3	3.4
24	16.5	26.5	20.4	80.3	0.0	0.0	0.0	5.4
25	16.4	26.6	19.7	82.0	7.4	0.0	7.4	3.9
26	15.0	26.7	20.2	81.7	6.7	0.3	7.0	2.2
27	16.4	28.1	20.3	84.0	0.2	0.0	0.2	4.0
28	15.6	26.6	21.0	77.0	0.0	0.0	0.0	1.9
29								
30								
31								
Total:					219.2	36.7	255.9	106.5
Promedio:	16.7	26.9	20.7	80.9				

Estación: Maracay
Año : 2009

Dpto: Quindío
Mpio: Quimbaya

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.4	21.4	84.0	0.0	1.2	1.2	0.3
2	18.5	25.6	21.0	82.0	0.0	0.7	0.7	0.6
3	18.3	26.0	20.8	88.3	0.0	0.4	0.4	1.6
4	17.6	27.5	21.1	83.7	2.4	0.0	2.4	2.0
5	16.5	28.6	22.0	79.7	0.0	0.0	0.0	4.6
6	16.9	29.2	22.2	74.7	0.7	7.7	8.4	5.8
7	16.8	22.6	19.3	88.7	0.0	0.0	0.0	0.2
8	14.6	29.0	21.0	78.0	1.2	0.0	1.2	7.1
9	17.2	25.0	20.6	83.3	0.4	10.4	10.8	1.7
10	15.9	28.6	20.3	80.3	0.0	0.0	0.0	7.3
11	15.8	29.8	22.3	74.3	0.0	0.0	0.0	7.1
12	16.5	30.0	22.6	70.0	0.0	0.0	0.0	6.8
13	17.0	28.0	22.0	74.7	0.0	0.0	0.0	3.7
14	16.9	29.5	21.8	73.3	0.0	0.0	0.0	6.7
15	17.6	29.6	21.6	72.7	11.1	0.0	11.1	5.5
16	17.0	25.2	20.8	79.3	0.0	0.3	0.3	1.6
17	17.4	24.0	19.4	93.0	8.6	41.2	49.8	1.0
18	17.0	27.5	20.7	81.7	2.7	0.0	2.7	2.0
19	17.5	24.0	19.1	92.3	11.7	0.0	11.7	1.0
20	17.2	24.8	20.6	83.3	0.0	0.0	0.0	1.0
21	18.0	26.2	20.4	80.3	4.7	0.3	5.0	1.7
22	17.5	28.0	21.0	79.3	3.0	17.8	20.8	2.4
23	15.6	26.2	20.2	82.0	0.0	7.9	7.9	2.7
24	17.2	26.7	21.6	77.0	0.0	5.5	5.5	3.2
25	17.0	25.6	20.8	83.0	0.0	27.4	27.4	1.6
26	16.4	27.7	19.6	84.0	0.0	0.0	0.0	6.3
27	16.6	28.5	19.4	80.7	37.2	3.2	40.4	2.4
28	16.8	24.6	20.0	85.3	10.8	16.1	26.9	0.6
29	16.8	22.8	19.4	83.0	0.0	0.0	0.0	0.1
30	15.8	27.8	20.8	73.0	35.7	21.7	57.4	6.1
31	16.4	23.6	19.7	81.0	11.3	7.4	18.7	0.1
Total:					141.5	169.2	310.7	94.8
Promedio:	16.9	26.7	20.8	80.8				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	27.0	19.4	82.7	5.9	4.7	10.6	3.9
2	16.4	27.6	20.5	80.0	0.0	0.0	0.0	6.8
3	16.5	29.0	21.4	72.0	0.0	0.0	0.0	8.5
4	17.5	28.5	21.2	75.0	0.0	0.0	0.0	6.3
5	16.5	29.1	21.6	75.3	26.7	0.0	26.7	7.6
6	16.6	28.2	22.2	77.7	0.0	0.0	0.0	6.2
7	17.4	26.8	21.2	81.3	46.0	0.0	46.0	2.3
8	17.2	20.8	18.8	92.3	4.0	2.0	6.0	0.0
9	15.8	25.8	20.3	81.0	0.5	0.0	0.5	2.3
10	17.7	27.0	20.6	84.7	10.0	4.4	14.4	2.4
11	17.5	23.8	19.6	91.0	1.3	0.9	2.2	0.2
12	17.0	26.6	20.2	82.7	30.0	0.0	30.0	2.4
13	16.5	27.5	20.1	77.3	6.7	0.0	6.7	4.8
14	16.2	26.8	20.4	79.7	11.6	2.3	13.9	3.9
15	16.8	27.9	20.2	78.7	30.0	0.0	30.0	3.4
16	15.8	28.3	21.0	78.0	0.0	0.0	0.0	7.4
17	16.2	28.6	22.4	74.0	0.0	0.0	0.0	2.6
18	16.9	28.2	22.0	80.3	2.5	0.0	2.5	3.4
19	16.6	25.4	20.8	83.0	0.0	0.0	0.0	0.0
20	18.0	28.2	22.1	77.3	19.3	0.0	19.3	2.3
21	17.6	25.4	20.3	85.3	18.0	0.0	18.0	0.0
22	17.2	26.4	21.2	80.7	0.0	0.0	0.0	0.6
23	16.8	27.8	20.8	78.3	0.0	29.0	29.0	1.5
24	16.6	29.4	20.9	79.7	4.0	0.1	4.1	4.8
25	16.8	28.5	22.2	75.3	0.0	0.0	0.0	7.0
26	19.0	29.6	22.8	78.3	0.0	0.0	0.0	4.1
27	17.7	29.5	22.5	76.0	16.2	0.5	16.7	6.6
28	18.6	25.2	21.2	88.3	0.8	0.0	0.8	0.1
29	17.2	25.4	20.6	81.7	0.0	49.5	49.5	0.7
30	17.1	23.9	19.2	87.0	5.7	0.0	5.7	0.5
31								
Total:					239.2	93.4	332.6	102.6
Promedio:	17.0	27.1	20.9	80.5				

Estación: Maracay
Año : 2009

Dpto: Quindío
Mpio: Quimbaya

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	26.8	21.2	80.3	0.4	12.3	12.7	4.7
2	16.4	25.4	19.7	80.0	0.0	104.0	104.0	0.5
3	16.0	26.8	20.5	79.7	0.0	84.0	84.0	5.6
4	16.2	25.4	20.0	84.0	0.0	0.0	0.0	2.8
5	15.4	28.3	20.6	74.0	0.0	3.9	3.9	6.8
6	16.0	28.9	21.2	76.3	0.0	0.0	0.0	6.9
7	17.2	29.0	20.7	79.3	0.0	0.0	0.0	3.9
8	16.2	28.3	21.4	72.0	0.0	0.0	0.0	8.1
9	15.5	28.0	22.0	75.3	0.0	0.0	0.0	4.6
10	16.4	29.2	23.9	70.0	0.0	0.0	0.0	6.8
11	18.3	27.0	21.2	84.0	4.7	0.2	4.9	0.6
12	15.4	28.5	20.8	78.3	21.0	0.0	21.0	5.0
13	18.0	24.4	20.2	85.3	0.0	0.0	0.0	1.7
14	16.2	27.7	21.3	79.3	0.0	0.0	0.0	5.4
15	16.6	27.4	20.7	81.3	9.0	0.0	9.0	2.7
16	15.4	29.2	20.6	80.0	2.3	0.0	2.3	4.8
17	17.6	28.5	22.4	71.0	0.0	0.0	0.0	4.3
18	16.9	28.6	22.2	72.0	0.2	5.9	6.1	7.4
19	17.5	27.0	21.7	78.7	0.0	0.0	0.0	2.4
20	17.4	28.2	21.9	77.3	0.0	0.0	0.0	4.2
21	16.4	27.6	21.6	75.7	0.0	0.0	0.0	2.8
22	15.8	27.4	21.4	77.7	3.8	0.0	3.8	5.2
23	16.8	28.5	20.9	78.3	0.0	0.0	0.0	5.4
24	16.6	26.5	21.2	79.3	0.0	0.0	0.0	4.7
25	17.8	28.9	21.5	81.7	0.0	0.0	0.0	4.2
26	15.4	27.2	21.9	75.0	0.0	0.0	0.0	4.7
27	16.8	27.4	21.9	76.0	0.0	0.0	0.0	4.9
28	15.4	26.5	20.8	80.7	16.1	0.0	16.1	6.1
29	17.0	25.6	20.2	85.3	3.6	0.0	3.6	1.3
30	15.8	28.0	21.2	76.7	0.0	0.0	0.0	1.6
31	17.8	26.2	21.0	81.7	0.0	0.0	0.0	9.8
Total:					61.1	210.3	271.4	139.9
Promedio:	16.5	27.5	21.2	78.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	29.4	22.6	74.7	0.0	0.0	0.0	7.5
2	15.8	29.6	23.8	72.7	0.0	0.0	0.0	5.5
3	16.8	30.4	23.4	76.7	0.0	0.0	0.0	8.0
4	17.7	28.5	21.6	78.3	0.3	5.0	5.3	1.6
5	17.0	25.2	18.5	91.0	48.8	0.0	48.8	0.2
6	16.0	27.6	21.4	75.7	0.0	0.0	0.0	7.0
7	17.5	28.5	21.2	78.3	5.7	0.0	5.7	4.9
8	17.6	27.4	21.7	75.7	0.0	0.0	0.0	8.0
9	15.8	29.5	22.4	72.7	10.9	1.1	12.0	5.1
10	17.5	24.3	19.3	83.3	4.1	0.0	4.1	0.4
11	16.4	26.9	21.2	78.3	0.0	0.0	0.0	7.2
12	18.0	27.9	21.1	80.3	1.5	0.0	1.5	3.3
13	17.4	24.5	19.8	79.0	2.0	0.0	2.0	0.2
14	16.9	27.2	19.9	78.7	37.4	0.0	37.4	3.0
15	16.0	24.4	20.1	83.0	0.0	0.0	0.0	1.2
16	16.2	26.2	20.6	79.7	0.0	0.0	0.0	4.3
17	15.8	28.0	22.1	74.7	0.0	0.0	0.0	5.3
18	18.0	25.8	21.2	81.3	0.0	0.0	0.0	7.0
19	16.4	26.5	21.0	79.7	0.0	0.0	0.0	4.5
20	17.4	25.8	21.8	79.3	0.0	0.0	0.0	0.6
21	17.0	27.5	20.8	75.3	18.3	26.3	44.6	4.0
22	16.4	22.5	18.4	88.7	1.6	0.4	2.0	0.5
23	15.4	26.4	20.4	78.3	0.0	0.0	0.0	2.5
24	16.2	25.4	19.6	86.0	37.9	0.0	37.9	3.2
25	14.5	26.6	20.5	81.0	0.0	0.0	0.0	4.9
26	15.8	28.5	22.2	74.3	0.0	0.0	0.0	6.5
27	16.6	29.6	22.6	73.0	0.0	0.0	0.0	6.2
28	16.5	26.5	22.2	73.3	3.9	0.0	3.9	1.9
29	17.5	28.0	21.0	79.7	1.0	0.0	1.0	6.8
30	16.2	25.2	20.5	84.3	0.0	0.0	0.0	1.2
31								
Total:					173.4	32.8	206.2	122.5
Promedio:	16.6	27.0	21.1	78.9				

Estación: Maracay
Año : 2009

Dpto: Quindío
Mpio: Quimbaya

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	27.2	20.3	81.3	0.8	0.2	1.0	4.0
2	16.5	28.2	21.4	77.0	1.0	0.0	1.0	6.0
3	17.2	24.5	19.3	91.0	13.0	0.0	13.0	1.5
4	16.2	26.2	20.4	78.7	1.0	0.0	1.0	5.7
5	16.8	26.8	20.9	82.0	0.0	0.0	0.0	4.6
6	17.5	27.5	21.2	81.0	0.2	0.0	0.2	4.3
7	16.4	27.4	21.8	77.7	0.0	0.0	0.0	5.7
8	16.6	25.0	20.5	84.3	2.8	0.0	2.8	1.3
9	17.0	27.4	21.5	78.7	0.0	0.0	0.0	4.1
10	17.5	26.8	21.4	76.7	0.0	0.0	0.0	4.5
11	16.2	28.4	21.0	73.3	0.0	0.0	0.0	4.1
12	14.8	30.1	22.8	61.3	0.0	0.0	0.0	9.9
13	15.5	29.0	21.2	73.7	0.0	0.0	0.0	6.9
14	15.6	28.6	24.2	59.7	0.0	0.0	0.0	7.8
15	16.8	28.7	22.8	63.0	0.0	0.0	0.0	8.8
16	15.5	29.8	21.9	70.3	0.0	0.0	0.0	8.7
17	15.9	30.0	21.8	73.7	4.5	0.0	4.5	5.8
18	16.7	30.6	23.4	74.3	0.0	0.0	0.0	8.0
19	16.3	29.8	22.8	74.7	0.0	0.0	0.0	8.2
20	17.2	25.0	20.7	84.0	3.4	0.0	3.4	0.2
21	17.4	27.5	20.4	78.3	2.0	0.0	2.0	5.6
22	17.6	27.9	20.8	80.7	7.8	0.0	7.8	2.1
23	16.4	27.5	21.5	80.0	0.0	0.0	0.0	4.4
24	16.6	29.3	21.7	76.3	0.0	0.0	0.0	7.3
25	17.0	30.5	24.2	66.7	0.0	0.0	0.0	8.3
26	16.6	29.2	23.8	65.7	0.0	0.0	0.0	9.7
27	16.5	29.6	23.0	73.7	0.0	0.0	0.0	7.9
28	15.0	30.7	23.8	62.3	0.0	0.0	0.0	9.9
29	17.4	27.2	21.6	75.0	0.0	0.0	0.0	2.5
30	16.4	30.0	22.8	66.3	0.0	0.0	0.0	8.9
31	15.8	29.4	23.1	69.3	0.0	0.0	0.0	8.2
Total:					36.5	0.2	36.7	184.9
Promedio:	16.5	28.3	21.9	74.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	29.8	23.2	65.3	0.0	0.0	0.0	7.7
2	15.6	30.8	24.4	67.3	0.0	0.0	0.0	8.6
3	16.4	32.5	24.8	67.0	0.0	0.0	0.0	8.2
4	17.4	32.6	24.3	61.7	0.0	0.0	0.0	9.5
5	17.9	27.8	20.8	81.0	6.3	5.2	11.5	2.9
6	18.5	26.2	21.1	81.7	0.0	0.0	0.0	1.5
7	17.6	27.5	21.8	78.3	0.0	0.0	0.0	1.5
8	17.0	26.5	21.3	80.3	4.3	0.0	4.3	1.2
9	16.9	29.8	21.0	77.3	12.9	0.0	12.9	6.0
10	15.6	28.6	23.0	74.3	0.0	0.0	0.0	8.8
11	16.6	28.9	22.0	70.7	0.0	0.0	0.0	6.1
12	15.6	30.6	24.0	69.7	0.0	0.0	0.0	7.9
13	16.8	29.8	23.4	71.7	0.0	0.0	0.0	7.6
14	18.9	27.6	22.3	78.7	0.0	0.0	0.0	3.3
15	17.0	28.6	21.3	78.3	0.0	0.0	0.0	6.2
16	17.6	27.0	21.3	78.0	11.1	0.0	11.1	3.5
17	16.4	26.4	20.4	82.3	2.0	0.0	2.0	4.0
18	16.6	27.5	20.5	84.7	4.0	0.0	4.0	3.8
19	16.5	27.8	22.2	73.7	0.0	33.7	33.7	7.1
20	17.2	24.4	19.5	89.7	18.5	0.0	18.5	2.0
21	15.4	24.6	20.2	84.7	2.2	0.0	2.2	2.6
22	16.5	29.2	22.2	74.0	1.5	5.4	6.9	7.9
23	15.8	26.7	20.3	79.7	4.0	0.0	4.0	3.9
24	17.9	27.6	21.0	81.3	0.0	0.0	0.0	3.4
25	17.2	29.5	21.7	76.3	0.8	0.0	0.8	5.4
26	16.8	28.8	21.0	75.3	23.0	0.0	23.0	4.8
27	15.6	29.3	23.2	71.7	0.0	0.0	0.0	6.7
28	15.8	28.8	22.1	76.3	23.0	0.0	23.0	8.1
29	17.6	28.2	21.8	76.7	21.0	0.0	21.0	3.1
30	17.8	28.6	21.3	77.0	8.0	0.0	8.0	4.6
31	16.4	28.7	21.6	77.7	0.0	0.0	0.0	7.0
Total:					142.6	44.3	186.9	164.9
Promedio:	16.8	28.4	21.9	76.2				

Estación: Maracay
Año : 2009

Dpto: Quindío
Mpio: Quimbaya

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	29.8	22.4	68.7	10.5	0.0	10.5	7.1
2	15.6	29.4	22.2	77.3	1.0	0.0	1.0	6.0
3	17.1	28.8	22.0	78.0	2.8	2.2	5.0	5.4
4	18.2	29.0	22.0	73.7	0.0	0.0	0.0	4.9
5	17.5	30.8	25.2	50.7	0.0	0.0	0.0	7.2
6	16.0	32.0	24.5	58.3	0.0	0.0	0.0	10.7
7	16.7	28.4	22.9	72.3	0.2	0.0	0.2	5.1
8	17.9	28.4	22.7	73.3	0.0	0.0	0.0	7.7
9	18.4	29.8	22.9	73.7	0.0	0.7	0.7	5.6
10	17.9	29.9	23.0	72.7	0.0	0.0	0.0	6.3
11	15.2	28.5	22.6	70.3	0.0	0.0	0.0	6.4
12	16.8	29.6	20.8	75.7	2.6	0.0	2.6	3.4
13	15.4	30.5	22.4	68.0	0.0	0.0	0.0	9.4
14	16.8	29.9	20.8	75.7	23.2	1.7	24.9	4.9
15	15.6	26.5	21.5	75.0	0.0	0.0	0.0	1.2
16	17.2	26.9	19.4	84.3	10.0	6.8	16.8	0.8
17	16.8	27.7	20.7	81.3	0.0	48.0	48.0	3.9
18	15.2	28.6	21.3	76.3	0.0	0.0	0.0	8.1
19	16.4	30.2	22.9	70.7	0.0	0.0	0.0	7.6
20	16.5	29.5	24.0	67.0	0.0	0.0	0.0	5.6
21	17.3	29.4	23.0	70.3	1.4	3.8	5.2	4.7
22	16.6	26.5	21.2	81.7	8.0	0.0	8.0	1.5
23	16.5	31.5	22.5	73.0	0.0	0.0	0.0	8.4
24	15.2	31.7	22.6	72.3	0.0	0.0	0.0	8.6
25	15.4	29.8	22.5	68.3	0.0	0.0	0.0	7.8
26	15.6	30.9	23.8	64.7	0.0	0.0	0.0	7.9
27	16.6	29.6	23.4	70.0	0.0	0.0	0.0	6.8
28	17.4	28.5	21.8	76.7	0.0	0.0	0.0	4.6
29	17.2	31.8	25.3	58.0	0.0	0.0	0.0	9.1
30	15.6	31.7	24.4	63.0	0.0	0.0	0.0	9.5
31								
Total:					59.7	63.2	122.9	186.2
Promedio:	16.5	29.5	22.6	71.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	30.5	21.1	76.0	7.3	0.0	7.3	4.6
2	15.6	31.0	21.1	75.7	25.0	87.0	112.0	7.1
3	17.8	28.3	20.9	80.0	15.5	0.0	15.5	2.4
4	17.5	31.5	22.9	68.7	0.5	0.0	0.5	6.8
5	16.9	26.4	21.2	79.7	0.0	0.0	0.0	1.2
6	16.8	29.4	23.1	71.0	0.9	0.0	0.9	7.2
7	18.4	28.4	22.2	79.3	0.0	0.5	0.5	2.5
8	18.4	31.0	23.4	61.0	0.0	0.0	0.0	7.3
9	15.5	30.8	22.7	70.3	0.0	0.0	0.0	8.9
10	16.0	29.3	23.7	66.7	0.0	1.1	1.1	6.2
11	17.6	25.0	19.8	88.7	0.4	4.5	4.9	1.1
12	16.5	24.6	20.4	81.3	0.9	0.0	0.9	0.8
13	16.6	24.4	18.2	90.3	16.5	0.0	16.5	1.5
14	16.8	25.5	19.5	83.7	16.0	12.0	28.0	1.9
15	15.8	27.5	20.1	77.0	0.0	0.0	0.0	4.4
16	15.4	29.2	22.0	73.0	0.0	0.0	0.0	6.5
17	16.4	29.8	21.1	76.7	32.0	1.0	33.0	4.9
18	17.5	25.7	20.4	81.7	2.3	14.6	16.9	2.6
19	16.6	26.4	19.7	80.7	4.0	0.0	4.0	2.8
20	16.2	26.6	20.1	78.0	7.9	0.0	7.9	2.5
21	14.6	28.9	22.2	70.0	0.0	0.0	0.0	8.5
22	16.7	28.5	21.8	79.0	0.0	0.0	0.0	6.2
23	16.4	30.0	22.8	72.0	0.0	0.0	0.0	5.6
24	16.7	24.5	20.2	78.3	0.0	0.0	0.0	0.8
25	16.5	27.2	21.3	75.3	0.0	0.0	0.0	2.6
26	15.6	30.0	22.0	72.3	0.0	0.0	0.0	6.8
27	17.0	26.6	20.2	82.7	4.6	0.0	4.6	2.1
28	14.8	28.5	21.2	77.3	0.0	0.0	0.0	7.1
29	15.4	26.8	21.5	75.3	0.0	6.0	6.0	5.5
30	17.6	26.5	20.4	84.3	8.2	0.0	8.2	3.8
31	16.7	27.3	20.8	77.7	1.9	2.5	4.4	3.4
Total:					143.9	129.2	273.1	135.6
Promedio:	16.5	27.9	21.2	76.9				

Estación: Maracay
Año : 2009

Dpto: Quindío
Mpio: Quimbaya

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	26.6	20.7	79.0	0.6	21.4	22.0	6.1
2	16.9	26.8	20.1	82.3	5.6	1.6	7.2	5.2
3	16.6	28.2	20.8	76.3	0.2	0.0	0.2	5.6
4	15.2	28.7	22.0	74.7	0.0	12.5	12.5	6.9
5	16.8	25.9	20.0	74.7	12.5	0.0	12.5	1.1
6	14.8	26.5	19.3	78.0	0.9	0.1	1.0	2.0
7	13.8	28.5	20.6	74.0	11.9	1.1	13.0	6.8
8	15.6	28.4	21.0	79.3	0.0	4.5	4.5	4.6
9	17.4	27.6	21.2	78.3	0.7	0.0	0.7	4.4
10	17.2	28.4	21.4	80.0	0.3	10.2	10.5	3.7
11	15.6	29.6	21.0	76.7	0.8	5.2	6.0	7.2
12	17.6	27.5	20.7	80.0	12.1	8.9	21.0	2.4
13	16.6	23.0	19.4	86.0	1.3	0.0	1.3	0.2
14	15.1	26.6	21.1	73.3	0.0	0.0	0.0	4.8
15	16.6	28.8	20.8	71.7	5.0	0.0	5.0	5.6
16	14.8	23.8	20.2	74.7	0.2	0.0	0.2	1.6
17	15.8	27.8	21.5	73.7	0.0	5.5	5.5	6.6
18	16.6	25.8	20.4	77.3	5.0	0.0	5.0	2.1
19	15.8	28.4	22.6	68.7	0.0	0.0	0.0	6.1
20	16.4	29.2	22.8	72.0	0.0	0.0	0.0	7.7
21	17.2	28.6	22.5	73.7	0.0	0.0	0.0	4.7
22	17.5	27.8	21.5	78.7	11.0	0.0	11.0	2.7
23	17.0	28.1	21.2	76.0	0.0	0.0	0.0	4.3
24	16.6	26.8	21.0	76.7	0.3	0.2	0.5	4.1
25	17.2	28.9	21.6	74.0	0.0	0.0	0.0	6.0
26	17.0	28.6	23.2	75.3	0.0	0.0	0.0	5.1
27	17.5	26.5	21.2	76.3	0.6	3.8	4.4	1.1
28	17.8	25.5	19.4	87.3	22.0	1.0	23.0	2.5
29	18.0	26.4	21.1	80.7	0.0	0.0	0.0	2.2
30	18.2	27.5	22.0	74.0	0.4	0.0	0.4	4.1
31								
Total:					91.4	76.0	167.4	127.5
Promedio:	16.5	27.4	21.1	76.8				

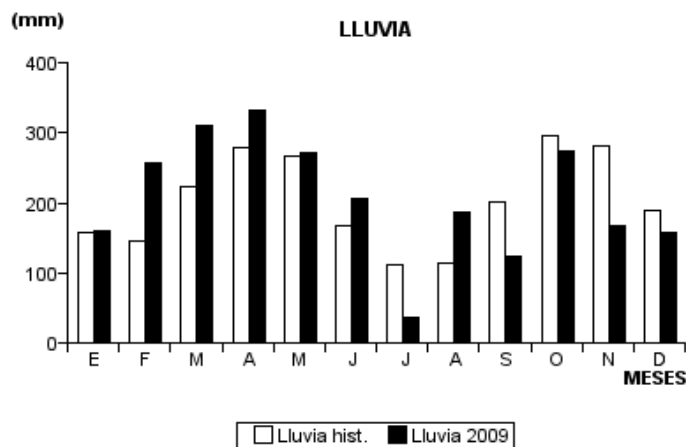
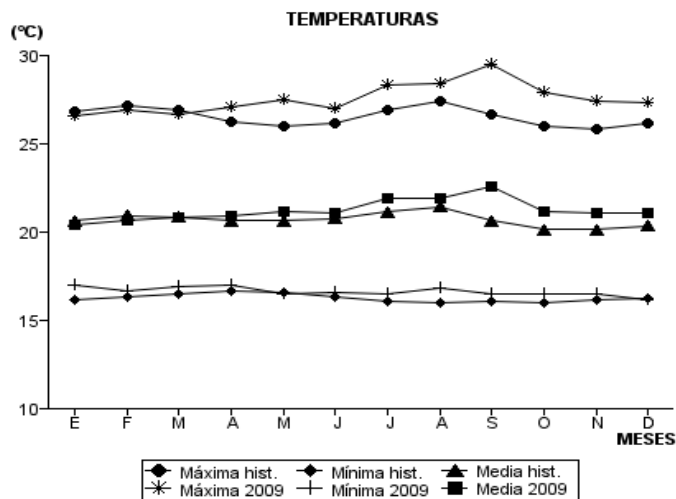
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	28.4	21.6	72.3	1.7	0.0	1.7	4.1
2	16.5	29.7	22.4	70.3	0.0	0.0	0.0	8.0
3	17.4	28.0	22.2	74.7	14.0	0.0	14.0	4.8
4	17.5	28.7	21.7	75.0	0.0	0.0	0.0	5.4
5	17.0	26.9	22.5	67.0	0.0	0.0	0.0	4.1
6	16.2	27.2	21.2	74.3	0.0	0.0	0.0	7.4
7	18.1	28.2	21.8	74.0	0.0	0.0	0.0	5.2
8	17.8	27.6	20.6	76.0	0.8	0.1	0.9	3.0
9	16.2	26.3	20.5	85.0	0.0	5.0	5.0	2.7
10	15.1	27.2	20.2	74.7	18.0	0.0	18.0	2.2
11	14.8	27.4	21.1	70.0	0.0	0.0	0.0	6.3
12	16.4	25.1	20.0	82.7	0.0	0.0	0.0	0.9
13	15.6	29.2	22.0	72.3	0.0	0.0	0.0	8.0
14	15.8	29.6	22.6	70.7	0.0	0.0	0.0	7.9
15	16.2	30.0	22.4	72.0	0.3	0.0	0.3	7.6
16	17.4	29.6	21.9	65.3	0.0	0.0	0.0	6.6
17	16.4	29.2	21.2	74.7	13.0	0.5	13.5	6.6
18	17.4	23.6	19.7	90.3	5.0	1.8	6.8	0.5
19	16.0	25.0	18.0	89.3	41.0	0.0	41.0	1.2
20	14.2	26.4	20.5	75.0	0.0	0.3	0.3	3.1
21	17.4	24.4	20.2	80.0	0.0	0.0	0.0	8.1
22	15.8	24.8	20.7	76.0	0.0	0.0	0.0	8.2
23	15.2	27.8	22.0	71.7	0.0	0.0	0.0	5.3
24	15.8	29.0	22.2	70.7	0.0	0.0	0.0	6.5
25	16.6	28.6	20.7	72.7	28.0	0.0	28.0	5.8
26	15.6	25.0	19.4	79.0	12.0	8.0	20.0	3.1
27	16.0	26.4	20.4	73.7	5.0	3.5	8.5	3.6
28	16.8	25.6	19.9	77.3	0.7	0.0	0.7	2.8
29	14.8	26.6	21.1	67.3	0.0	0.0	0.0	5.2
30	15.4	28.0	21.0	72.0	0.0	0.0	0.0	8.2
31	15.6	28.2	21.4	69.3	0.0	0.0	0.0	4.7
Total:					139.5	19.2	158.7	157.1
Promedio:	16.2	27.3	21.1	74.7				

Estación: Maracay
 Año : 2009

Dpto: Quindío
 Mpio: Quimbaya

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.0	26.6	20.4	29.2	13.8	83.2	160.6	20	83.7
Febrero	16.7	26.9	20.7	29.6	14.6	80.9	255.9	21	106.5
Marzo	16.9	26.7	20.8	30.0	14.6	80.8	310.7	21	94.8
Abril	17.0	27.1	20.9	29.6	15.6	80.5	332.6	20	102.6
Mayo	16.5	27.5	21.2	29.2	15.4	78.3	271.4	12	139.9
Junio	16.6	27.0	21.1	30.4	14.5	78.9	206.2	13	122.5
Julio	16.5	28.3	21.9	30.7	14.8	74.5	36.7	10	184.9
Agosto	16.8	28.4	21.9	32.6	15.4	76.2	186.9	16	164.9
Septiembre	16.5	29.5	22.6	32.0	15.2	71.4	122.9	11	186.2
Octubre	16.5	27.9	21.2	31.5	14.6	76.9	273.1	19	135.6
Noviembre	16.5	27.4	21.1	29.6	13.8	76.8	167.4	22	127.5
Diciembre	16.2	27.3	21.1	30.0	14.2	74.7	158.7	14	157.1
Promedio:	16.6	27.6	21.2			77.8			
Absoluta:				32.6	13.8				
Total:							2483.1	199	1606.2



Estación: Ospirma
Año : 2009

Dpto: Risaralda
Mpio: Guática

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	24.6	19.2	77.0	0.0	0.0	0.0	6.4
2	15.0	25.9	19.2	72.0	0.0	0.0	0.0	8.4
3	15.2	26.0	19.7	72.3	0.0	0.4	0.4	8.1
4	15.6	26.1	19.1	76.0	1.4	0.0	1.4	5.3
5	15.8	25.9	19.8	73.7	0.0	9.3	9.3	6.0
6	15.2	23.6	18.2	81.0	5.5	0.2	5.7	1.6
7	14.8	23.5	18.4	75.3	0.0	3.0	3.0	6.3
8	15.0	22.3	17.3	87.7	1.0	0.7	1.7	2.6
9	14.2	23.6	18.0	76.0	0.0	4.7	4.7	4.8
10	14.8	25.4	18.6	77.0	0.0	0.7	0.7	6.8
11	15.8	25.8	18.8	75.0	0.5	0.0	0.5	6.9
12	14.7	25.5	19.7	72.7	0.0	0.7	0.7	8.9
13	16.2	23.6	18.7	81.7	0.0	0.0	0.0	1.4
14	15.4	22.3	17.4	93.3	14.5	0.0	14.5	0.6
15	14.0	24.6	18.4	67.7	0.0	0.0	0.0	9.2
16	14.5	23.5	18.2	73.0	9.5	1.5	11.0	2.8
17	14.4	21.3	17.1	86.3	11.8	0.3	12.1	0.5
18	13.2	23.4	18.2	70.3	0.0	0.3	0.3	8.0
19	15.8	22.4	18.0	80.0	3.0	0.0	3.0	0.5
20	14.8	23.0	18.4	75.7	0.0	0.0	0.0	1.3
21	15.2	25.4	19.0	75.3	0.2	2.0	2.2	3.5
22	15.1	22.8	18.3	81.7	15.4	2.6	18.0	2.2
23	16.0	22.5	17.5	87.3	6.0	0.0	6.0	1.7
24	14.4	22.6	18.7	76.0	0.1	26.5	26.6	2.9
25	15.5	21.4	17.3	92.3	15.7	0.0	15.7	0.3
26	15.3	25.5	18.8	76.3	0.0	0.0	0.0	8.5
27	14.6	26.4	20.0	63.0	0.0	0.0	0.0	9.4
28	15.0	25.8	19.4	69.0	0.0	0.3	0.3	5.4
29	15.2	25.2	18.5	77.0	3.6	14.8	18.4	3.3
30	14.8	21.9	17.6	84.0	0.3	0.0	0.3	0.5
31	15.0	22.8	17.1	88.0	8.4	0.0	8.4	1.0
Total:					96.9	68.0	164.9	135.1
Promedio:	15.0	24.0	18.5	77.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	23.3	18.4	74.7	0.0	0.0	0.0	0.6
2	15.6	24.9	18.8	74.3	0.4	0.0	0.4	3.7
3	15.0	26.2	19.3	71.0	1.9	0.0	1.9	6.3
4	14.8	26.4	19.8	67.7	0.0	0.4	0.4	6.9
5	15.0	27.0	19.5	72.7	0.3	0.2	0.5	8.4
6	15.2	25.4	19.3	70.3	0.0	0.0	0.0	4.7
7	16.1	24.6	19.7	73.7	0.0	2.1	2.1	1.3
8	16.0	25.0	19.3	81.0	5.3	0.0	5.3	3.1
9	15.8	24.8	19.4	78.0	5.8	0.0	5.8	3.2
10	15.6	24.9	19.3	82.0	1.3	0.0	1.3	2.8
11	15.8	26.2	20.3	67.0	0.0	7.4	7.4	6.0
12	15.2	22.4	18.4	82.7	5.1	17.6	22.7	1.3
13	16.0	23.0	18.3	80.7	5.5	1.0	6.5	1.0
14	15.6	22.9	17.9	87.0	9.1	0.0	9.1	1.0
15	13.4	25.2	18.7	62.3	0.0	2.1	2.1	7.1
16	14.8	23.4	18.2	73.7	1.9	0.8	2.7	5.2
17	14.6	23.8	18.4	77.0	0.4	0.0	0.4	4.5
18	13.6	24.6	18.6	65.3	0.0	0.0	0.0	9.9
19	15.0	26.5	19.4	72.7	1.9	9.4	11.3	6.6
20	13.4	24.8	18.4	73.0	0.0	5.7	5.7	6.5
21	16.2	24.2	18.8	78.3	0.0	0.5	0.5	1.3
22	16.2	23.2	18.9	74.3	5.6	20.2	25.8	5.2
23	14.3	24.9	18.9	72.3	0.5	9.4	9.9	6.3
24	15.4	23.8	18.6	74.3	0.0	0.0	0.0	6.7
25	15.0	23.4	18.2	83.7	4.6	0.1	4.7	3.1
26	15.4	24.4	18.8	76.7	1.6	0.0	1.6	2.9
27	15.2	24.8	19.2	72.3	0.0	0.0	0.0	1.8
28	14.4	25.2	20.2	67.0	0.0	0.0	0.0	5.3
29								
30								
31								
Total:					51.2	76.9	128.1	122.7
Promedio:	15.1	24.6	19.0	74.5				

Estación: Ospirma
Año : 2009

Dpto: Risaralda
Mpio: Guática

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.7	25.2	19.0	71.7	0.0	0.8	0.8	4.1
2	15.8	24.0	18.2	81.3	7.3	0.0	7.3	1.7
3	15.4	22.0	18.4	79.0	0.0	0.0	0.0	1.2
4	15.2	27.9	20.1	66.3	0.0	0.0	0.0	4.3
5	16.0	25.8	20.0	70.3	0.0	0.0	0.0	1.2
6	15.5	25.5	20.1	70.0	0.0	3.4	3.4	9.8
7	15.4	21.8	17.8	82.0	0.0	0.0	0.0	0.0
8	13.9	25.2	19.3	63.3	0.0	0.0	0.0	9.0
9	16.1	24.8	19.0	67.0	0.0	0.0	0.0	3.0
10	14.3	27.0	19.6	66.3	0.0	0.0	0.0	10.1
11	14.8	27.2	19.6	65.0	0.0	0.0	0.0	9.0
12	16.0	26.0	20.0	68.7	0.0	12.3	12.3	7.0
13	15.8	24.8	18.8	72.0	4.3	0.0	4.3	5.0
14	15.0	25.9	19.0	69.3	0.0	0.0	0.0	8.0
15	14.9	26.2	19.0	71.3	4.2	0.0	4.2	6.5
16	15.4	25.2	19.1	77.7	2.2	19.3	21.5	1.6
17	15.6	22.6	18.6	79.7	5.6	9.0	14.6	3.9
18	15.9	22.8	18.0	90.0	4.8	0.0	4.8	3.4
19	15.5	22.2	17.6	90.7	28.7	0.0	28.7	0.7
20	14.5	24.0	18.8	74.7	0.0	0.0	0.0	0.5
21	16.0	23.2	18.8	80.0	0.9	1.6	2.5	1.7
22	16.4	23.0	19.4	76.3	0.0	1.4	1.4	1.9
23	16.0	22.5	17.4	80.7	0.0	0.0	0.0	1.6
24	14.5	24.3	18.6	71.7	8.4	11.7	20.1	3.2
25	15.0	24.5	18.8	76.0	0.0	6.5	6.5	4.5
26	15.3	24.6	19.2	75.3	0.0	0.0	0.0	5.9
27	16.0	24.0	19.2	75.0	0.0	1.0	1.0	5.9
28	15.2	22.5	17.4	91.7	3.8	0.3	4.1	2.2
29	15.0	20.0	17.4	88.3	0.5	0.0	0.5	0.0
30	15.2	26.2	19.6	70.7	0.0	24.5	24.5	5.6
31	14.7	20.8	18.0	84.3	0.0	3.1	3.1	0.6
Total:					70.7	94.9	165.6	123.1
Promedio:	15.4	24.2	18.8	75.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.4	24.2	18.2	71.3	0.0	15.6	15.6	2.4
2	14.6	24.0	18.4	77.7	2.8	0.0	2.8	5.8
3	15.0	24.9	19.3	72.3	0.4	1.1	1.5	5.4
4	15.2	24.4	18.6	77.0	10.9	0.0	10.9	6.4
5	15.2	26.0	20.2	65.3	0.0	0.0	0.0	9.5
6	16.8	26.4	20.2	69.0	0.0	8.8	8.8	8.6
7	15.6	24.8	19.8	69.3	0.0	3.4	3.4	5.9
8	15.4	22.8	17.7	87.3	11.6	7.0	18.6	1.0
9	15.1	25.0	19.1	74.7	0.4	9.6	10.0	5.3
10	16.2	25.5	19.4	77.3	0.5	18.9	19.4	5.7
11	15.0	24.7	18.4	78.0	0.0	0.0	0.0	2.3
12	15.2	24.0	17.3	79.0	34.4	0.4	34.8	6.1
13	13.8	25.4	19.0	71.3	0.0	0.0	0.0	6.0
14	15.6	24.0	19.1	78.3	2.7	0.0	2.7	2.8
15	15.4	24.8	18.0	79.3	9.7	0.2	9.9	4.3
16	14.0	25.6	19.8	72.0	0.0	3.0	3.0	8.3
17	16.4	26.2	20.0	75.0	1.0	0.0	1.0	5.4
18	16.5	25.0	20.3	76.7	0.0	0.0	0.0	4.3
19	16.4	25.8	20.6	71.3	0.0	0.0	0.0	2.6
20	16.8	25.6	20.2	78.7	1.5	14.0	15.5	2.4
21	16.2	24.8	19.6	75.7	0.0	0.0	0.0	0.5
22	15.9	25.0	19.6	72.0	0.0	0.0	0.0	5.4
23	15.6	24.6	19.1	76.3	0.0	0.0	0.0	5.0
24	16.0	25.0	19.4	75.7	0.0	0.0	0.0	5.5
25	15.6	26.1	20.5	68.7	0.0	4.0	4.0	6.5
26	16.1	25.0	19.2	81.7	1.7	0.0	1.7	2.9
27	16.0	27.0	20.3	70.7	0.0	0.0	0.0	4.6
28	16.8	25.5	20.2	67.3	0.0	0.0	0.0	0.8
29	16.2	24.6	18.9	80.7	1.2	6.7	7.9	1.8
30	15.4	20.8	17.2	89.7	0.0	0.0	0.0	0.1
31								
Total:					78.8	92.7	171.5	133.6
Promedio:	15.6	24.9	19.3	75.3				

Estación: Ospirma
Año : 2009

Dpto: Risaralda
Mpio: Guática

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	26.4	19.2	71.3	2.2	12.5	14.7	2.4
2	14.6	24.4	18.2	83.7	12.1	6.5	18.6	2.8
3	15.0	19.5	16.7	91.0	3.7	10.6	14.3	0.0
4	14.7	22.0	18.0	81.3	1.4	0.0	1.4	1.2
5	14.6	25.2	19.2	65.7	0.0	2.7	2.7	7.8
6	14.8	25.7	20.4	60.7	0.0	0.0	0.0	6.9
7	15.8	27.0	20.2	64.7	0.0	0.3	0.3	5.5
8	15.4	25.4	19.2	70.0	0.0	0.0	0.0	3.9
9	14.9	26.2	19.9	64.3	5.5	0.0	5.5	7.3
10	15.8	26.4	21.1	61.7	0.0	21.5	21.5	9.6
11	15.6	23.8	19.0	75.0	0.3	0.0	0.3	1.1
12	14.8	25.7	20.0	69.3	0.0	3.0	3.0	9.1
13	16.0	24.6	19.0	82.0	0.0	0.0	0.0	4.0
14	15.5	26.0	19.4	68.7	0.0	0.0	0.0	5.7
15	16.6	24.4	19.0	82.7	0.7	0.0	0.7	2.8
16	14.8	25.8	20.3	66.0	0.0	6.9	6.9	6.4
17	16.2	24.6	19.2	78.0	0.0	0.0	0.0	5.6
18	15.8	25.5	19.5	68.0	0.0	0.0	0.0	2.2
19	17.0	24.8	20.2	69.3	0.0	14.4	14.4	0.4
20	16.0	25.0	19.5	71.7	0.0	0.0	0.0	4.1
21	15.9	26.2	19.1	70.0	30.0	0.0	30.0	4.3
22	15.8	24.4	19.6	70.7	0.0	0.0	0.0	1.4
23	16.4	26.7	19.8	73.0	0.2	7.7	7.9	5.5
24	14.2	25.4	19.7	68.7	0.0	0.0	0.0	9.1
25	16.2	25.1	18.4	82.3	0.0	0.0	0.0	5.3
26	16.4	26.8	20.8	61.7	0.0	0.0	0.0	8.8
27	16.0	26.4	20.0	69.7	0.0	0.0	0.0	7.7
28	16.1	23.1	18.2	78.3	6.0	0.2	6.2	0.5
29	15.0	23.4	17.7	80.3	9.3	0.0	9.3	0.5
30	15.2	25.0	19.7	66.3	0.0	0.0	0.0	7.6
31	15.7	25.4	20.0	72.0	0.0	0.0	0.0	3.4
Total:					71.4	86.3	157.7	142.9
Promedio:	15.6	25.0	19.4	72.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	27.2	19.8	69.0	0.0	0.0	0.0	8.9
2	15.2	27.4	21.2	62.0	0.0	0.0	0.0	9.7
3	16.4	27.2	21.1	67.7	0.0	1.8	1.8	4.9
4	17.0	26.5	20.4	67.0	0.0	35.1	35.1	2.3
5	15.5	21.8	17.9	81.0	12.2	4.8	17.0	0.1
6	14.5	24.8	19.1	71.3	0.0	1.3	1.3	6.2
7	15.8	25.2	19.2	77.0	2.2	19.3	21.5	7.7
8	15.2	25.8	19.6	70.7	1.2	0.0	1.2	4.7
9	15.8	24.8	19.8	69.0	0.4	3.4	3.8	8.9
10	15.2	23.4	18.6	82.7	0.0	1.1	1.1	2.5
11	15.4	25.8	19.8	70.0	0.0	2.4	2.4	7.4
12	16.4	25.3	19.0	78.0	0.0	6.0	6.0	2.9
13	15.0	21.8	17.3	82.3	19.6	1.1	20.7	0.0
14	14.9	23.8	17.9	80.3	0.5	1.2	1.7	1.3
15	15.1	22.8	17.7	77.3	0.0	0.0	0.0	1.9
16	14.4	24.0	18.8	73.7	0.0	0.0	0.0	5.5
17	15.4	26.0	20.2	68.3	0.0	0.0	0.0	8.1
18	16.2	23.8	18.5	78.0	0.7	0.0	0.7	1.8
19	14.2	26.4	19.7	71.7	0.0	3.5	3.5	7.5
20	14.9	25.0	19.3	73.0	0.0	0.0	0.0	6.1
21	16.0	24.8	18.8	77.7	1.3	14.4	15.7	3.5
22	15.5	19.0	17.6	92.3	1.0	0.3	1.3	5.1
23	14.9	23.6	18.2	76.3	4.7	0.0	4.7	0.0
24	13.8	23.6	18.8	71.7	0.4	0.3	0.7	1.9
25	14.7	25.2	19.8	69.0	0.0	0.0	0.0	3.7
26	15.8	25.5	20.2	65.3	0.0	0.0	0.0	5.8
27	15.4	26.2	19.8	69.0	0.0	0.0	0.0	7.3
28	16.4	24.8	19.6	70.0	0.0	0.0	0.0	3.0
29	15.3	26.4	19.5	72.7	0.0	16.0	16.0	4.2
30	15.0	24.1	19.1	75.3	0.0	0.0	0.0	6.1
31								
Total:					44.2	112.0	156.2	139.0
Promedio:	15.4	24.7	19.2	73.6				

Estación: Ospirma
Año : 2009

Dpto: Risaralda
Mpio: Guática

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	25.6	19.1	71.0	0.1	0.7	0.8	6.7
2	14.7	26.3	20.2	64.7	0.0	22.8	22.8	9.8
3	14.8	24.2	18.8	76.0	0.0	4.0	4.0	5.0
4	15.2	23.8	18.7	80.3	0.8	1.3	2.1	3.5
5	15.4	25.0	19.2	78.7	0.0	0.0	0.0	4.1
6	15.3	25.1	19.5	75.0	0.0	0.0	0.0	5.4
7	14.9	25.8	19.4	69.7	0.0	0.0	0.0	8.5
8	15.7	22.2	19.0	75.3	0.0	0.0	0.0	1.1
9	14.8	25.4	19.6	68.3	0.0	10.9	10.9	7.8
10	14.6	24.0	18.6	72.3	0.0	6.0	6.0	8.9
11	14.4	24.6	18.7	68.7	0.0	0.0	0.0	7.0
12	15.2	27.5	21.0	54.7	0.0	0.4	0.4	8.6
13	14.7	26.4	20.3	63.3	0.0	0.0	0.0	9.6
14	16.5	26.8	20.8	66.7	0.0	0.0	0.0	8.1
15	15.2	26.5	19.6	61.7	0.0	0.0	0.0	7.8
16	15.0	27.2	20.7	60.7	0.0	0.0	0.0	10.1
17	16.2	26.6	20.6	60.3	0.0	6.9	6.9	10.2
18	16.1	27.0	20.5	57.3	0.0	0.0	0.0	9.5
19	16.2	27.2	21.4	62.7	0.0	6.0	6.0	10.2
20	15.5	22.2	17.9	85.0	2.7	0.7	3.4	0.1
21	14.4	24.2	19.0	67.3	0.0	0.3	0.3	5.5
22	15.8	24.4	19.4	72.3	0.0	0.0	0.0	6.3
23	16.2	26.1	20.0	74.0	0.7	0.0	0.7	8.9
24	15.4	25.8	19.8	64.7	0.0	0.0	0.0	6.5
25	16.8	27.3	20.2	66.0	0.0	0.0	0.0	10.3
26	14.9	26.9	20.5	59.7	0.0	0.0	0.0	9.4
27	16.3	28.4	21.3	55.7	0.0	9.3	9.3	8.9
28	16.1	27.2	20.4	55.7	0.0	0.0	0.0	8.4
29	16.2	25.2	19.8	62.3	0.0	0.0	0.0	2.1
30	15.6	26.3	19.9	65.0	0.0	12.8	12.8	9.7
31	15.6	26.0	19.2	70.3	3.9	0.4	4.3	8.5
Total:					8.2	82.5	90.7	226.5
Promedio:	15.4	25.7	19.8	67.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	27.0	21.1	57.3	0.0	0.0	0.0	7.8
2	15.9	27.8	21.2	61.0	0.0	0.0	0.0	10.2
3	16.4	28.4	21.7	58.3	0.0	0.0	0.0	10.3
4	16.6	29.5	21.3	62.7	0.0	0.0	0.0	9.3
5	17.6	25.5	20.5	65.7	0.0	5.7	5.7	3.5
6	16.4	24.6	19.1	77.0	0.3	0.0	0.3	2.8
7	16.0	24.9	19.4	69.0	0.0	1.9	1.9	3.7
8	15.4	24.3	18.3	75.3	0.4	1.4	1.8	1.3
9	15.2	26.0	20.6	60.3	1.7	0.0	1.7	5.9
10	16.0	26.6	19.8	70.7	0.0	0.0	0.0	10.0
11	15.4	27.0	21.1	54.7	0.0	0.0	0.0	7.9
12	16.0	26.9	20.7	65.0	0.0	0.0	0.0	9.2
13	16.4	26.3	20.7	60.0	0.0	5.7	5.7	4.9
14	16.2	24.4	19.3	72.0	0.0	0.0	0.0	3.9
15	15.8	26.3	20.4	66.3	0.0	18.8	18.8	7.2
16	15.4	24.3	18.8	81.7	11.9	0.5	12.4	4.4
17	15.2	24.9	19.4	75.7	0.0	4.2	4.2	5.4
18	15.0	25.0	19.1	67.0	0.0	6.3	6.3	7.5
19	16.2	24.3	19.4	72.3	0.0	4.9	4.9	6.2
20	16.4	23.0	18.2	80.7	8.3	0.0	8.3	1.7
21	15.0	23.6	19.2	73.3	3.8	7.3	11.1	5.7
22	14.8	25.8	19.8	63.0	0.0	10.9	10.9	8.8
23	14.6	24.3	18.4	79.3	2.8	3.8	6.6	4.8
24	15.4	24.5	19.6	74.0	0.0	0.0	0.0	6.6
25	16.2	26.2	20.0	68.0	0.0	0.0	0.0	9.0
26	16.8	26.4	19.9	70.7	0.0	0.0	0.0	5.4
27	15.0	25.4	20.0	62.3	0.0	0.0	0.0	6.5
28	15.6	26.4	21.0	61.0	0.0	1.0	1.0	7.0
29	15.8	26.2	19.8	65.7	0.0	3.8	3.8	4.0
30	15.8	25.6	18.7	73.7	0.0	4.8	4.8	4.7
31	15.0	26.0	19.8	71.7	0.0	0.0	0.0	9.1
Total:					29.2	81.0	110.2	194.7
Promedio:	15.8	25.7	19.9	68.2				

Estación: Ospirma
Año : 2009

Dpto: Risaralda
Mpio: Guática

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	25.7	20.3	64.3	0.0	0.0	0.0	10.1
2	15.8	25.3	20.1	64.7	0.0	0.0	0.0	7.7
3	16.4	25.5	20.6	67.7	0.0	2.0	2.0	8.4
4	16.8	26.4	20.7	62.7	0.0	0.0	0.0	7.6
5	16.0	27.6	21.0	51.7	0.0	0.0	0.0	4.9
6	15.2	28.2	21.1	51.3	0.0	0.0	0.0	10.2
7	14.9	26.9	20.8	59.3	0.0	0.0	0.0	8.8
8	15.8	26.5	20.7	63.7	0.0	5.2	5.2	9.1
9	16.2	25.8	19.6	72.3	0.0	8.7	8.7	5.3
10	15.6	25.6	19.0	76.0	0.0	0.0	0.0	7.5
11	14.2	26.6	19.1	60.3	2.3	0.0	2.3	9.6
12	16.0	25.0	18.4	72.0	1.4	1.0	2.4	4.4
13	15.2	27.2	20.5	69.3	0.0	0.0	0.0	8.5
14	16.1	26.5	19.9	69.7	0.2	49.6	49.8	5.6
15	13.6	23.6	18.4	69.3	0.0	15.4	15.4	1.5
16	14.8	24.4	18.1	75.3	0.6	1.3	1.9	3.9
17	14.6	23.7	19.2	69.3	1.0	3.0	4.0	2.1
18	15.0	26.0	19.8	64.3	0.0	0.0	0.0	8.1
19	15.4	26.6	20.6	63.7	0.0	0.0	0.0	8.6
20	15.8	25.4	20.3	64.3	0.0	0.0	0.0	5.5
21	16.0	26.2	20.9	63.0	0.0	8.6	8.6	9.0
22	16.0	23.4	19.3	76.0	0.0	0.0	0.0	0.4
23	15.4	27.4	20.9	56.0	0.0	0.0	0.0	8.2
24	15.2	27.2	21.2	55.0	0.0	0.0	0.0	10.2
25	14.9	27.0	19.9	59.0	0.0	0.0	0.0	8.3
26	15.2	27.6	20.7	59.3	0.0	0.0	0.0	10.1
27	15.8	27.1	21.3	65.3	0.0	0.0	0.0	4.3
28	16.4	25.8	20.1	72.7	0.0	0.0	0.0	6.3
29	15.6	29.4	22.0	55.3	0.0	0.0	0.0	6.9
30	15.2	28.8	21.9	53.3	0.0	0.0	0.0	9.3
31								
Total:					5.5	94.8	100.3	210.4
Promedio:	15.5	26.3	20.2	64.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	25.4	19.0	77.0	0.0	0.0	0.0	3.5
2	17.4	28.1	20.4	71.0	0.0	3.3	3.3	7.2
3	15.9	26.5	19.0	70.3	38.4	0.1	38.5	3.2
4	16.0	26.8	20.6	67.7	2.1	0.1	2.2	3.7
5	16.2	23.8	19.5	74.3	0.0	0.0	0.0	0.8
6	15.4	26.0	20.2	68.3	0.0	0.7	0.7	9.6
7	17.4	24.7	19.3	79.3	0.0	0.0	0.0	0.7
8	16.7	26.5	21.2	57.0	0.0	0.0	0.0	5.7
9	14.4	27.1	20.4	54.7	0.0	0.0	0.0	9.4
10	15.8	25.2	20.2	66.3	0.2	3.9	4.1	6.4
11	16.1	24.3	19.0	77.0	1.1	3.1	4.2	3.8
12	15.4	24.6	18.7	77.3	9.2	0.4	9.6	3.4
13	16.0	23.5	18.6	80.0	3.4	0.0	3.4	2.6
14	15.8	22.7	17.6	78.0	1.8	0.0	1.8	2.5
15	15.0	23.7	17.9	69.3	0.0	0.0	0.0	3.3
16	14.6	26.3	19.9	65.7	0.0	0.0	0.0	8.1
17	16.4	26.0	19.6	72.3	0.0	0.0	0.0	5.9
18	16.3	25.8	19.9	71.0	0.0	19.1	19.1	8.1
19	16.2	23.5	17.2	89.0	13.0	0.0	13.0	2.2
20	15.9	21.6	17.6	78.7	4.0	11.0	15.0	1.3
21	14.8	24.9	19.4	69.7	4.0	0.0	4.0	6.5
22	15.6	25.4	19.6	63.3	0.0	0.0	0.0	7.9
23	15.9	26.3	20.5	62.0	0.0	2.0	2.0	8.5
24	16.0	24.3	18.5	73.0	0.0	0.0	0.0	4.5
25	15.6	26.9	19.3	70.3	8.0	0.0	8.0	7.9
26	15.2	26.6	21.1	61.0	0.0	0.0	0.0	9.7
27	16.4	24.0	19.2	70.3	0.0	0.0	0.0	1.5
28	15.5	25.2	20.1	64.0	0.0	0.0	0.0	9.4
29	15.6	24.9	19.7	68.0	0.0	0.0	0.0	6.2
30	16.0	21.6	18.8	81.7	1.0	0.0	1.0	0.0
31	15.0	23.0	17.7	80.0	1.0	0.0	1.0	3.7
Total:					87.2	43.7	130.9	157.2
Promedio:	15.8	25.0	19.3	71.2				

Estación: Ospirma
Año : 2009

Dpto: Risaralda
Mpio: Guática

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	22.8	17.8	84.3	0.0	26.0	26.0	4.2
2	15.2	22.0	17.0	83.3	2.0	0.0	2.0	3.1
3	15.0	23.8	18.2	72.3	0.0	0.0	0.0	5.1
4	14.8	23.5	19.2	68.7	0.0	23.0	23.0	3.3
5	14.6	24.0	17.7	83.3	3.0	3.0	6.0	3.0
6	15.3	23.2	17.3	79.0	0.0	0.0	0.0	0.9
7	14.4	24.9	18.9	61.3	0.0	0.0	0.0	8.9
8	15.2	24.4	18.8	72.7	0.0	6.0	6.0	2.3
9	15.7	25.7	19.7	74.3	0.0	11.0	11.0	8.7
10	16.4	25.4	20.5	70.0	0.0	0.0	0.0	5.2
11	16.2	25.1	19.7	71.3	0.0	0.0	0.0	5.6
12	16.0	25.2	19.2	76.7	0.0	0.0	0.0	3.6
13	15.8	22.8	18.8	80.3	1.2	0.0	1.2	1.0
14	16.4	25.7	19.2	62.0	29.5	0.0	29.5	4.5
15	15.4	25.4	19.5	64.7	0.0	0.0	0.0	5.2
16	14.8	24.2	19.4	70.3	0.0	0.0	0.0	6.0
17	15.0	25.4	19.2	72.0	0.0	0.0	0.0	7.8
18	16.4	24.8	19.2	76.0	0.0	0.0	0.0	4.8
19	15.8	26.0	20.0	73.7	1.2	0.0	1.2	6.5
20	17.0	26.1	20.4	74.7	0.0	0.0	0.0	3.8
21	16.6	27.4	21.7	64.7	0.0	0.0	0.0	6.0
22	17.3	25.2	20.0	75.0	0.0	0.0	0.0	2.2
23	16.6	25.6	20.0	72.7	0.0	0.0	0.0	5.0
24	15.5	25.5	19.9	64.7	0.0	0.0	0.0	1.1
25	15.8	26.0	20.1	71.0	0.0	0.0	0.0	6.5
26	16.6	27.1	20.6	67.0	0.0	0.0	0.0	7.1
27	16.4	26.3	19.6	76.7	8.0	0.0	8.0	4.2
28	15.9	24.8	19.7	74.3	0.3	0.1	0.4	6.8
29	16.0	25.0	19.0	79.7	13.4	0.8	14.2	3.3
30	15.8	25.6	19.4	71.7	0.0	0.0	0.0	7.2
31								
Total:					58.6	69.9	128.5	142.9
Promedio:	15.8	25.0	19.3	72.9				

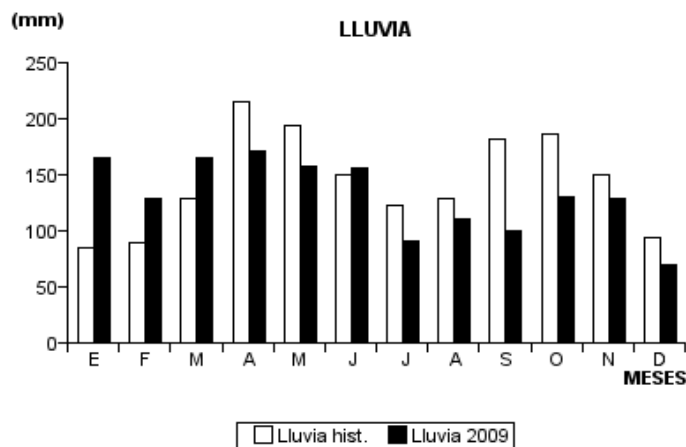
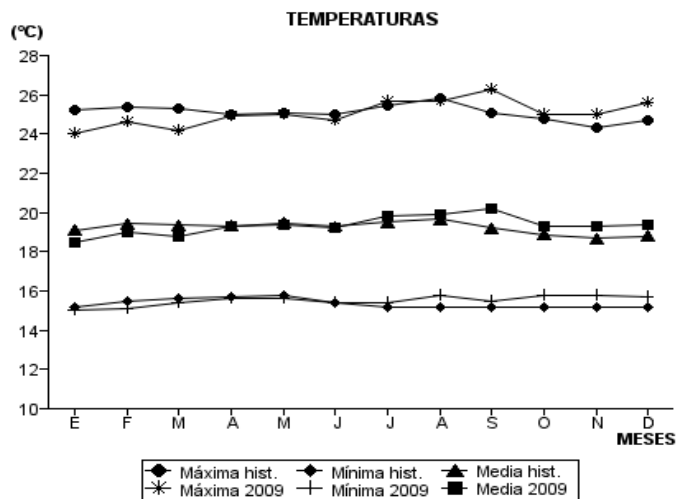
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.3	26.4	19.4	70.0	0.0	0.0	0.0	8.8
2	16.7	26.8	20.5	68.0	0.0	0.0	0.0	9.7
3	15.8	27.4	20.7	69.0	0.0	5.2	5.2	9.5
4	16.4	26.9	20.2	66.7	0.0	0.0	0.0	9.5
5	17.2	26.4	20.0	68.7	0.0	2.6	2.6	6.6
6	15.0	25.7	19.4	69.0	0.0	0.0	0.0	9.3
7	14.8	25.5	19.4	65.3	0.0	0.0	0.0	5.2
8	16.2	24.5	18.6	77.7	0.0	1.2	1.2	1.6
9	15.4	23.3	18.4	76.3	3.3	0.0	3.3	2.9
10	14.2	25.0	18.0	73.0	5.6	0.0	5.6	0.4
11	15.0	26.6	19.7	69.0	1.4	1.1	2.5	8.2
12	15.8	24.2	19.0	81.7	0.0	0.0	0.0	0.8
13	14.6	26.2	19.2	68.3	0.0	0.0	0.0	9.0
14	16.2	27.0	20.6	60.0	0.0	0.0	0.0	8.1
15	17.4	28.4	21.6	63.3	0.0	0.0	0.0	8.7
16	17.2	26.6	20.0	71.0	0.0	0.0	0.0	4.5
17	16.8	27.4	20.0	66.3	0.0	0.6	0.6	6.8
18	17.2	24.6	18.9	77.7	0.8	5.5	6.3	0.8
19	15.6	20.4	17.7	84.7	2.0	1.1	3.1	0.1
20	14.8	24.9	19.0	76.7	1.0	5.3	6.3	5.6
21	16.1	23.4	18.6	70.7	6.0	0.3	6.3	1.3
22	16.0	25.6	18.8	72.7	0.0	1.6	1.6	3.6
23	15.8	26.0	19.8	66.7	0.0	2.2	2.2	6.8
24	16.7	25.7	19.8	74.0	0.0	0.0	0.0	5.2
25	15.5	26.2	19.4	72.3	1.3	0.7	2.0	5.0
26	14.2	25.1	18.8	70.7	13.9	1.8	15.7	2.8
27	14.7	23.8	17.8	77.7	0.0	4.9	4.9	4.7
28	14.4	25.2	18.7	75.7	0.0	0.0	0.0	5.7
29	13.6	25.8	18.6	64.7	0.0	0.0	0.0	9.5
30	15.5	27.1	20.3	62.0	0.0	0.0	0.0	6.9
31	15.7	26.4	19.2	65.3	0.0	0.0	0.0	9.2
Total:					35.3	34.1	69.4	176.8
Promedio:	15.7	25.6	19.4	70.8				

Estación: Ospirma
Año : 2009

Dpto: Risaralda
Mpio: Guática

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.0	24.0	18.5	26.4	13.2	77.9	164.9	24	135.1
Febrero	15.1	24.6	19.0	27.0	13.4	74.5	128.1	22	122.7
Marzo	15.4	24.2	18.8	27.9	13.9	75.7	165.6	19	123.1
Abril	15.6	24.9	19.3	27.0	13.8	75.3	171.5	18	133.6
Mayo	15.6	25.0	19.4	27.0	14.2	72.2	157.7	17	142.9
Junio	15.4	24.7	19.2	27.4	13.8	73.6	156.2	19	139.0
Julio	15.4	25.7	19.8	28.4	14.4	67.3	90.7	15	226.5
Agosto	15.8	25.7	19.9	29.5	14.6	68.2	110.2	18	194.7
Septiembre	15.5	26.3	20.2	29.4	13.6	64.2	100.3	10	210.4
Octubre	15.8	25.0	19.3	28.1	14.4	71.2	130.9	17	157.2
Noviembre	15.8	25.0	19.3	27.4	14.4	72.9	128.5	12	142.9
Diciembre	15.7	25.6	19.4	28.4	13.6	70.8	69.4	16	176.8
Promedio:	15.5	25.1	19.3			72.0			
Absoluta:				29.5	13.2				
Total:							1574.0	207	1904.9



Estación: El Píamo
Año : 2009

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 52' N
Longitud: 75° 48' W
Altitud: 1113 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	29.8	23.8	75.7	0.0	0.9	0.9	5.0
2	19.0	30.0	23.6	79.0	0.0	7.5	7.5	8.8
3	19.2	30.6	23.0	82.7	0.5	0.0	0.5	6.1
4	18.8	31.0	23.2	78.0	0.0	0.0	0.0	4.9
5	18.4	30.0	23.2	80.0	0.0	0.8	0.8	6.4
6	18.6	28.6	21.8	87.3	9.8	0.0	9.8	3.0
7	19.0	29.2	22.5	83.7	0.3	13.6	13.9	4.0
8	18.8	28.8	21.3	86.3	0.0	0.0	0.0	2.6
9	17.6	29.4	22.8	83.0	0.0	2.0	2.0	6.3
10	18.8	30.5	23.4	80.3	6.9	0.0	6.9	6.3
11	19.0	29.6	23.6	80.7	0.0	0.0	0.0	5.2
12	18.9	28.6	23.2	81.0	0.3	0.0	0.3	2.7
13	18.4	29.0	22.5	82.3	0.1	0.0	0.1	1.6
14	18.8	29.6	22.7	79.3	0.0	0.0	0.0	4.3
15	18.0	29.8	21.7	83.3	1.3	1.2	2.5	4.4
16	18.6	28.4	21.0	85.0	28.1	1.1	29.2	2.7
17	17.5	27.2	20.0	90.7	26.9	0.5	27.4	2.7
18	16.0	29.6	22.1	81.3	0.0	0.0	0.0	7.8
19	18.6	26.2	20.3	87.7	7.9	0.1	8.0	0.5
20	17.0	29.2	22.3	83.0	0.0	0.0	0.0	6.6
21	18.6	28.4	22.4	80.0	2.5	0.0	2.5	3.6
22	18.8	29.2	22.6	83.7	0.5	19.3	19.8	2.7
23	18.5	28.0	21.4	90.7	1.4	0.0	1.4	3.6
24	17.6	29.2	22.5	81.3	0.0	7.4	7.4	6.0
25	18.6	27.6	21.8	86.0	2.0	0.0	2.0	2.3
26	18.4	30.4	23.0	76.3	0.0	0.0	0.0	7.8
27	19.2	30.8	24.0	74.7	0.0	0.0	0.0	7.7
28	18.2	30.9	22.7	80.7	0.0	0.0	0.0	3.9
29	18.4	29.2	21.5	80.7	8.9	5.5	14.4	4.9
30	17.0	26.8	21.2	86.0	0.8	0.0	0.8	1.4
31	17.1	26.5	20.8	85.0	1.5	0.0	1.5	0.0
Total:					99.7	59.9	159.6	135.8
Promedio:	18.3	29.1	22.3	82.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	30.2	23.0	79.3	0.0	0.0	0.0	7.5
2	18.4	30.0	23.3	75.3	0.0	0.0	0.0	5.0
3	18.8	27.3	23.2	80.3	0.0	0.0	0.0	2.5
4	18.6	30.0	23.6	76.0	0.0	9.5	9.5	6.6
5	17.6	30.4	23.5	75.7	0.0	6.1	6.1	8.2
6	18.0	30.0	23.4	76.3	0.0	0.0	0.0	5.8
7	18.6	30.6	22.9	78.0	0.3	16.0	16.3	6.4
8	18.8	30.8	23.4	79.7	0.2	0.1	0.3	7.8
9	19.6	30.4	23.5	78.0	0.3	0.0	0.3	8.3
10	19.4	26.8	23.0	84.7	0.0	0.0	0.0	1.0
11	18.8	30.6	23.1	75.7	0.0	93.4	93.4	6.8
12	17.5	26.8	21.4	83.3	0.0	0.4	0.4	0.7
13	17.6	29.0	20.8	82.0	34.3	4.9	39.2	3.6
14	18.4	25.4	20.3	85.7	16.8	3.9	20.7	0.2
15	17.2	29.2	22.2	74.7	0.0	0.8	0.8	8.8
16	17.6	29.8	22.0	80.0	0.0	0.0	0.0	5.9
17	18.0	30.0	22.7	75.0	0.0	0.0	0.0	6.4
18	15.8	28.8	21.9	77.3	0.0	0.0	0.0	4.8
19	18.0	29.2	21.0	81.7	1.0	0.1	1.1	2.5
20	16.4	30.0	22.4	78.3	0.4	8.7	9.1	6.6
21	18.4	28.8	22.4	76.0	1.6	0.0	1.6	3.8
22	19.4	30.0	23.5	79.0	0.5	7.9	8.4	4.9
23	18.0	29.4	23.5	73.0	0.0	3.2	3.2	6.0
24	18.2	28.8	21.2	82.0	3.9	0.0	3.9	5.5
25	17.8	28.5	22.0	81.0	0.0	0.0	0.0	3.5
26	17.0	29.4	22.7	80.3	0.5	4.1	4.6	3.7
27	18.4	29.6	23.3	77.0	0.0	0.0	0.0	3.9
28	16.6	28.8	23.2	77.7	0.0	0.0	0.0	3.6
29								
30								
31								
Total:					59.8	159.1	218.9	140.3
Promedio:	18.0	29.2	22.6	78.7				

Estación: El Píamo
Año : 2009

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 52' N
Longitud: 75° 48' W
Altitud: 1113 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	27.8	23.0	82.3	0.0	0.6	0.6	0.4
2	19.2	27.5	22.1	87.7	2.1	14.9	17.0	2.5
3	19.0	27.0	22.1	87.3	7.5	0.0	7.5	1.7
4	18.0	31.0	24.2	75.3	0.0	0.0	0.0	7.4
5	17.8	29.2	23.6	77.0	0.0	0.0	0.0	3.4
6	17.4	31.8	24.4	68.3	0.0	53.2	53.2	8.6
7	16.8	22.4	19.8	92.7	0.0	0.0	0.0	0.0
8	15.2	29.2	22.4	80.7	0.0	0.0	0.0	5.6
9	17.6	28.4	22.0	82.3	0.0	0.0	0.0	3.5
10	17.0	30.6	23.3	76.7	0.0	0.0	0.0	9.4
11	17.2	31.2	23.5	73.7	0.0	0.0	0.0	9.8
12	18.6	30.6	23.5	73.0	0.0	0.1	0.1	7.9
13	18.8	29.2	22.6	76.7	0.0	0.0	0.0	6.1
14	17.2	31.2	23.3	75.0	0.0	0.0	0.0	8.4
15	18.6	31.0	23.5	76.7	0.0	0.0	0.0	6.6
16	18.2	28.4	22.9	81.3	0.0	22.6	22.6	2.4
17	19.0	27.2	20.8	88.3	14.1	8.4	22.5	0.9
18	18.4	28.6	21.9	83.3	0.0	0.0	0.0	3.1
19	18.8	24.4	19.8	95.3	6.7	0.0	6.7	0.9
20	17.6	26.8	22.3	82.7	0.1	0.0	0.1	0.9
21	18.5	28.8	21.2	87.3	5.0	0.1	5.1	1.7
22	18.0	29.2	22.7	79.3	0.6	68.2	68.8	5.3
23	17.6	27.6	21.1	86.0	0.6	1.0	1.6	2.5
24	17.8	29.4	21.9	82.7	0.0	5.3	5.3	5.7
25	18.6	28.4	22.5	80.3	0.0	13.0	13.0	3.0
26	17.0	28.6	22.2	81.3	0.0	0.2	0.2	6.7
27	18.0	31.5	22.5	77.0	1.6	3.9	5.5	6.8
28	18.8	25.4	21.0	92.7	0.7	8.3	9.0	1.1
29	18.6	24.4	20.6	85.3	2.1	0.0	2.1	0.1
30	16.4	30.4	23.4	74.7	0.0	27.7	27.7	6.2
31	18.2	26.2	21.0	86.0	6.1	33.1	39.2	0.8
Total:					47.2	260.6	307.8	129.4
Promedio:	17.9	28.5	22.3	81.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	28.2	20.8	81.3	0.1	7.7	7.8	4.3
2	17.0	28.4	22.3	79.3	0.0	0.0	0.0	6.4
3	16.8	29.4	22.0	78.3	0.0	0.2	0.2	7.7
4	18.4	31.3	23.0	74.7	0.0	1.7	1.7	9.2
5	17.0	30.2	23.5	74.0	0.0	0.0	0.0	9.0
6	18.8	30.0	24.0	76.0	0.0	0.0	0.0	8.3
7	19.4	29.2	22.8	83.3	4.8	5.3	10.1	3.8
8	18.4	24.8	20.8	87.3	0.7	2.9	3.6	0.0
9	18.5	28.8	22.2	82.0	0.0	86.2	86.2	4.3
10	17.4	27.8	22.5	83.3	0.0	52.1	52.1	4.1
11	17.8	27.6	21.2	84.3	1.3	0.0	1.3	2.0
12	18.4	28.8	21.4	85.7	1.3	1.6	2.9	3.7
13	17.4	28.5	21.4	82.7	0.3	0.1	0.4	3.6
14	18.2	29.4	21.6	82.3	0.5	0.0	0.5	4.6
15	17.6	30.0	21.1	82.7	17.6	1.5	19.1	4.3
16	15.4	29.4	22.6	79.0	0.0	0.5	0.5	6.0
17	19.4	28.4	23.6	78.3	0.0	0.0	0.0	2.1
18	18.6	28.6	23.4	80.0	0.0	0.0	0.0	2.3
19	17.8	28.0	22.6	84.7	0.0	0.0	0.0	0.1
20	19.0	29.6	23.4	86.7	0.5	0.0	0.5	3.7
21	19.8	26.6	22.4	85.0	0.0	0.0	0.0	0.0
22	18.4	27.4	22.9	84.0	0.0	16.6	16.6	1.4
23	17.2	29.6	23.2	79.0	0.0	21.6	21.6	5.3
24	18.5	29.4	23.2	76.0	0.0	0.0	0.0	7.1
25	18.8	30.8	24.0	76.3	0.0	0.0	0.0	7.9
26	19.4	29.8	23.7	74.7	0.0	0.0	0.0	4.3
27	19.0	31.0	25.0	77.0	0.1	2.9	3.0	7.4
28	19.8	27.8	23.0	85.0	0.9	0.6	1.5	1.8
29	18.2	27.6	21.7	84.7	6.6	27.0	33.6	2.2
30	18.4	25.8	20.7	87.0	7.4	0.6	8.0	2.0
31								
Total:					42.1	229.1	271.2	128.9
Promedio:	18.2	28.7	22.5	81.2				

Estación: El Píamo
Año : 2009

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 52' N
Longitud: 75° 48' W
Altitud: 1113 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	29.6	22.3	81.3	0.0	24.7	24.7	5.7
2	17.2	27.4	21.3	84.0	0.2	13.3	13.5	2.7
3	18.0	27.2	21.5	82.3	3.1	19.1	22.2	4.5
4	17.6	27.0	21.5	84.3	0.7	0.3	1.0	2.8
5	17.4	29.6	22.4	76.7	0.0	9.8	9.8	8.2
6	15.6	29.8	22.6	79.0	0.0	0.0	0.0	9.5
7	17.2	30.4	21.2	82.7	18.4	0.3	18.7	5.6
8	16.4	30.2	21.6	82.7	0.3	0.0	0.3	7.7
9	16.0	28.2	22.0	80.0	0.0	0.0	0.0	4.1
10	17.0	30.8	24.2	75.3	0.0	3.7	3.7	8.4
11	18.8	28.6	22.9	83.3	0.4	0.4	0.8	1.1
12	17.4	30.0	22.8	77.3	2.1	29.7	31.8	6.8
13	18.4	25.8	20.8	86.0	0.2	0.0	0.2	2.1
14	17.4	29.6	21.9	80.7	0.5	0.0	0.5	5.5
15	18.6	29.4	22.5	80.3	0.6	0.0	0.6	5.7
16	17.4	30.0	23.2	71.3	0.0	1.4	1.4	8.3
17	18.2	29.5	22.6	80.3	0.2	0.0	0.2	8.0
18	18.0	30.8	24.1	73.0	0.0	0.0	0.0	1.4
19	18.8	28.8	23.2	81.7	0.0	0.0	0.0	4.2
20	17.8	28.2	22.2	84.3	0.7	0.0	0.7	3.0
21	16.5	29.4	22.2	81.7	0.2	0.0	0.2	4.4
22	17.0	30.0	23.7	73.7	0.0	0.0	0.0	3.4
23	18.6	28.4	22.7	81.7	0.0	0.0	0.0	3.1
24	17.2	29.2	22.5	76.0	0.0	30.6	30.6	4.4
25	18.0	27.5	22.0	82.0	0.0	0.0	0.0	3.6
26	16.5	31.4	23.9	75.7	0.0	0.0	0.0	8.5
27	18.4	30.0	23.6	78.3	0.0	5.8	5.8	6.6
28	18.5	27.2	21.6	86.7	4.5	0.0	4.5	0.9
29	18.4	27.3	21.6	84.7	0.3	0.0	0.3	1.5
30	17.6	30.0	23.2	71.3	0.0	0.8	0.8	6.6
31	18.5	29.0	23.5	78.0	0.0	0.0	0.0	5.2
Total:					32.4	139.9	172.3	153.5
Promedio:	17.6	29.0	22.5	79.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	32.0	24.5	71.3	0.0	0.0	0.0	8.9
2	18.2	31.5	25.1	70.0	0.0	0.0	0.0	10.6
3	18.0	31.2	24.4	80.0	0.0	0.0	0.0	5.0
4	19.5	29.0	23.0	81.7	0.6	1.6	2.2	3.0
5	18.0	22.4	19.5	95.7	48.0	4.4	52.4	0.0
6	17.0	28.6	21.3	83.0	4.4	0.1	4.5	7.2
7	18.0	30.4	23.0	80.7	0.0	26.0	26.0	5.8
8	18.2	28.2	21.4	83.7	0.2	0.0	0.2	2.8
9	17.4	31.0	21.8	77.7	30.6	12.5	43.1	7.2
10	18.0	26.8	21.2	85.3	0.5	2.8	3.3	0.8
11	17.5	30.0	21.2	84.3	4.9	0.0	4.9	6.2
12	17.8	29.4	21.6	83.7	4.7	2.2	6.9	3.9
13	18.0	26.2	20.2	89.7	2.2	0.0	2.2	1.7
14	17.0	26.7	20.2	88.7	5.0	0.9	5.9	1.5
15	17.6	28.0	21.6	85.3	0.0	0.0	0.0	3.4
16	16.8	28.4	22.6	78.7	0.0	0.0	0.0	5.6
17	17.2	29.4	23.0	76.7	0.0	0.0	0.0	5.4
18	18.8	26.0	21.2	88.0	0.7	0.0	0.7	1.1
19	16.2	29.6	23.5	80.0	0.0	1.2	1.2	5.5
20	18.6	28.6	23.3	80.0	0.0	13.3	13.3	2.6
21	18.4	29.0	22.0	84.7	1.4	17.3	18.7	4.6
22	18.2	25.2	20.6	90.7	2.1	0.0	2.1	0.5
23	17.8	27.4	22.2	79.0	0.0	0.0	0.0	1.9
24	16.4	28.4	21.2	81.7	3.0	0.4	3.4	4.5
25	16.0	28.0	21.5	84.7	0.0	0.0	0.0	3.6
26	18.4	30.2	22.8	79.7	6.0	0.0	6.0	7.0
27	17.0	29.8	22.8	77.3	0.0	0.0	0.0	5.8
28	17.6	27.0	22.5	79.0	0.0	0.0	0.0	1.2
29	17.8	30.0	22.9	77.3	0.0	13.8	13.8	6.4
30	17.4	28.2	22.0	81.3	0.0	0.0	0.0	4.1
31								
Total:					114.3	96.5	210.8	127.8
Promedio:	17.7	28.6	22.1	82.0				

Estación: El Píamo
Año : 2009

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 52' N
Longitud: 75° 48' W
Altitud: 1113 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	27.8	21.8	82.3	1.6	0.0	1.6	4.4
2	16.8	29.0	22.8	75.0	0.0	1.1	1.1	6.0
3	18.6	26.8	22.0	84.3	0.5	3.5	4.0	1.6
4	18.2	27.6	21.5	82.7	6.9	0.4	7.3	2.0
5	18.3	29.0	22.4	82.0	0.0	0.0	0.0	6.0
6	18.4	28.8	22.9	82.7	0.0	0.0	0.0	4.4
7	18.8	29.8	23.3	79.0	0.0	0.7	0.7	8.0
8	18.0	25.0	21.1	88.7	0.5	0.0	0.5	0.4
9	18.1	29.8	23.0	74.7	0.0	0.9	0.9	5.5
10	18.0	29.0	22.5	77.3	0.3	0.0	0.3	7.2
11	17.2	28.2	22.6	74.7	0.0	0.0	0.0	3.4
12	15.6	31.3	23.1	72.7	0.0	0.0	0.0	9.3
13	16.4	31.0	23.1	77.0	0.0	0.0	0.0	7.9
14	17.0	29.0	22.2	79.0	0.0	1.2	1.2	3.9
15	16.2	29.0	23.0	72.3	0.0	0.0	0.0	4.9
16	17.4	31.0	23.6	75.0	0.0	0.0	0.0	9.3
17	17.6	30.8	23.6	76.7	0.0	0.1	0.1	6.4
18	17.0	30.0	24.0	74.3	0.0	0.0	0.0	6.7
19	17.2	31.4	23.6	71.7	0.0	0.0	0.0	8.5
20	19.0	28.5	20.8	90.0	1.2	0.2	1.4	0.9
21	18.6	29.8	23.4	74.0	0.0	21.6	21.6	4.7
22	18.4	29.2	22.4	83.3	0.0	0.4	0.4	2.9
23	19.4	29.4	23.6	76.0	0.0	0.0	0.0	5.1
24	17.0	29.8	23.2	77.7	0.0	0.0	0.0	5.8
25	17.8	31.8	23.5	80.7	0.0	0.0	0.0	7.1
26	17.6	31.2	24.4	70.0	0.0	0.0	0.0	7.4
27	17.4	31.6	24.8	72.7	0.0	0.0	0.0	7.1
28	17.6	31.8	24.6	72.3	0.0	0.0	0.0	7.3
29	19.0	26.0	22.4	84.7	0.3	0.0	0.3	0.0
30	17.0	31.0	23.1	75.3	0.5	0.0	0.5	6.8
31	18.0	31.8	24.4	67.7	0.0	0.1	0.1	7.9
Total:					11.8	30.2	42.0	168.8
Promedio:	17.7	29.6	23.0	77.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	30.6	24.8	66.3	0.0	0.0	0.0	9.3
2	16.4	33.3	24.3	65.3	0.0	0.0	0.0	9.6
3	17.8	32.8	25.4	68.3	0.0	0.0	0.0	9.7
4	18.4	33.6	25.3	69.0	0.0	0.0	0.0	8.2
5	18.6	28.0	23.5	77.3	0.0	0.0	0.0	1.4
6	18.4	26.2	21.7	90.7	2.1	0.0	2.1	1.6
7	19.0	28.0	22.6	82.3	0.0	0.3	0.3	1.1
8	17.4	24.6	20.5	88.7	1.6	0.0	1.6	0.1
9	16.6	30.4	23.6	75.3	0.0	0.0	0.0	7.4
10	16.4	32.0	24.4	69.0	0.0	0.0	0.0	8.1
11	17.8	31.0	24.5	70.0	0.0	0.0	0.0	7.1
12	17.0	31.9	23.6	73.0	0.0	0.0	0.0	6.1
13	18.2	29.8	24.1	72.0	0.0	0.0	0.0	5.5
14	18.0	29.6	22.6	80.0	6.4	4.1	10.5	4.2
15	18.4	30.2	24.4	70.3	0.0	5.5	5.5	5.7
16	18.8	29.4	21.8	81.7	2.9	0.6	3.5	3.6
17	18.2	29.2	20.6	84.7	3.0	1.3	4.3	3.1
18	18.6	28.6	23.0	81.7	0.7	3.4	4.1	4.1
19	18.2	30.0	23.4	74.3	0.0	0.4	0.4	6.4
20	19.0	28.2	21.2	87.3	2.1	0.0	2.1	2.6
21	17.4	27.2	22.2	78.3	0.0	1.6	1.6	1.6
22	16.6	31.2	23.5	74.3	0.0	7.8	7.8	9.3
23	17.2	29.0	22.8	73.0	0.0	14.5	14.5	4.6
24	17.8	29.0	21.6	80.7	7.9	0.0	7.9	6.7
25	17.2	31.2	22.1	83.3	0.2	0.0	0.2	6.8
26	18.4	30.6	22.8	79.0	0.0	0.0	0.0	4.8
27	16.8	29.4	23.2	79.3	0.0	0.0	0.0	3.8
28	16.5	31.6	23.2	78.0	3.0	0.1	3.1	6.7
29	18.8	30.6	22.4	81.3	0.3	20.4	20.7	2.6
30	18.6	29.8	22.2	77.7	0.0	13.2	13.2	5.3
31	17.6	30.4	23.6	73.3	0.0	0.0	0.0	6.2
Total:					30.2	73.2	103.4	163.3
Promedio:	17.8	29.9	23.1	76.9				

Estación: El Píamo
Año : 2009

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 52' N
Longitud: 75° 48' W
Altitud: 1113 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	32.4	24.6	71.0	0.0	0.0	0.0	6.1
2	17.0	32.5	24.8	70.7	0.0	0.0	0.0	5.4
3	18.2	33.2	24.0	76.0	0.0	1.0	1.0	6.1
4	19.2	30.0	23.6	75.3	0.0	0.0	0.0	3.7
5	18.4	33.0	24.4	69.3	0.0	0.0	0.0	7.1
6	15.8	33.9	24.2	63.3	0.0	0.0	0.0	10.1
7	16.5	32.8	24.1	68.7	0.0	0.1	0.1	7.2
8	18.6	31.6	25.0	69.7	0.0	0.0	0.0	7.0
9	19.2	32.0	23.4	76.7	0.0	0.0	0.0	7.3
10	18.8	32.2	24.6	70.3	0.0	0.0	0.0	8.3
11	17.6	30.6	23.2	77.3	0.2	0.0	0.2	5.8
12	17.6	30.0	21.8	79.0	11.2	4.3	15.5	3.5
13	17.2	31.4	24.7	66.3	0.0	0.0	0.0	9.7
14	17.4	32.6	23.8	73.0	0.0	9.0	9.0	7.3
15	17.6	27.2	22.5	74.3	0.0	0.0	0.0	1.3
16	18.8	29.0	21.5	81.7	5.9	11.9	17.8	2.4
17	18.6	30.0	23.6	72.3	0.0	5.6	5.6	5.7
18	18.2	30.6	23.3	75.3	1.9	0.0	1.9	5.4
19	17.0	31.4	23.8	70.3	0.0	0.0	0.0	7.7
20	17.8	31.2	24.1	74.3	0.0	0.0	0.0	5.0
21	19.2	31.8	24.4	69.7	0.0	2.5	2.5	5.1
22	18.2	28.5	22.3	78.7	0.0	0.0	0.0	1.4
23	17.2	33.3	23.8	71.3	0.0	0.0	0.0	8.4
24	16.8	32.4	23.5	72.0	0.0	0.0	0.0	7.0
25	16.7	31.4	23.6	73.7	0.0	0.0	0.0	6.7
26	17.0	32.6	24.6	66.7	0.0	0.0	0.0	6.2
27	19.0	32.0	24.0	72.0	0.0	0.0	0.0	4.3
28	17.4	30.6	24.4	74.0	0.0	0.0	0.0	6.2
29	17.8	33.6	24.8	67.7	0.0	0.0	0.0	8.0
30	16.4	34.0	24.5	69.0	0.0	0.0	0.0	8.9
31								
Total:					19.2	34.4	53.6	184.3
Promedio:	17.8	31.6	23.8	72.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	33.6	23.3	72.7	0.0	0.0	0.0	4.8
2	18.0	33.4	23.2	75.7	1.0	0.0	1.0	8.2
3	18.5	32.0	22.9	73.7	0.0	1.3	1.3	3.6
4	18.0	32.2	23.5	70.7	0.1	0.0	0.1	5.8
5	17.8	29.1	22.6	77.3	0.0	0.0	0.0	1.0
6	17.2	32.4	24.5	69.3	0.0	11.4	11.4	7.1
7	19.2	29.4	23.2	77.3	0.0	0.0	0.0	1.3
8	19.2	31.6	23.7	74.7	0.4	0.0	0.4	3.3
9	15.8	32.6	22.9	73.0	0.0	0.0	0.0	7.7
10	17.2	31.6	24.2	65.7	0.0	6.6	6.6	7.6
11	19.0	28.0	21.7	87.0	0.0	19.1	19.1	7.0
12	17.4	30.2	22.5	76.7	0.0	2.4	2.4	2.8
13	19.2	29.0	21.8	81.0	7.4	2.6	10.0	0.8
14	18.2	28.3	21.6	83.3	6.1	8.2	14.3	3.7
15	17.6	28.6	21.4	76.0	0.0	0.0	0.0	4.7
16	16.8	31.6	24.0	71.0	0.0	0.0	0.0	7.9
17	17.8	31.8	23.4	73.0	0.0	1.7	1.7	7.1
18	18.8	30.4	23.0	75.0	0.5	6.1	6.6	5.2
19	18.2	28.4	21.2	82.0	4.0	0.0	4.0	3.3
20	17.0	29.0	20.8	82.3	0.0	0.0	0.0	3.3
21	15.4	31.0	22.2	75.3	0.0	0.0	0.0	8.2
22	17.6	31.2	23.3	73.3	0.0	0.0	0.0	5.9
23	16.8	32.5	23.8	69.7	0.0	0.0	0.0	8.5
24	18.8	26.8	22.2	77.3	2.2	0.0	2.2	1.3
25	18.0	32.5	23.9	74.3	0.0	0.0	0.0	7.9
26	17.4	32.2	23.8	72.7	1.5	0.0	1.5	8.1
27	19.0	29.2	22.3	79.0	1.5	0.0	1.5	0.9
28	15.6	31.0	21.8	77.7	5.0	0.0	5.0	6.7
29	16.4	30.8	23.0	77.0	0.0	49.4	49.4	5.8
30	17.7	25.0	20.4	93.0	35.9	0.0	35.9	0.5
31	16.0	28.8	21.1	83.7	7.5	3.1	10.6	5.3
Total:					73.1	111.9	185.0	155.3
Promedio:	17.7	30.5	22.7	76.5				

Estación: El Píamo
Año : 2009

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 52' N
Longitud: 75° 48' W
Altitud: 1113 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	28.5	22.7	75.7	0.0	23.4	23.4	7.7
2	18.0	29.0	21.8	78.3	0.4	0.5	0.9	6.3
3	17.8	29.6	22.5	77.3	0.0	0.0	0.0	4.3
4	17.0	31.0	22.6	73.3	0.0	1.1	1.1	6.2
5	18.4	28.4	21.9	78.3	0.5	0.7	1.2	2.8
6	16.4	27.0	20.0	82.7	19.5	0.0	19.5	1.1
7	15.2	30.0	22.3	73.7	0.0	0.0	0.0	7.1
8	17.2	30.4	22.4	75.7	0.0	2.7	2.7	5.7
9	18.8	30.6	23.6	75.3	0.0	0.0	0.0	6.7
10	19.2	31.6	22.7	79.3	0.0	1.2	1.2	6.1
11	18.6	31.9	23.7	74.0	0.0	6.7	6.7	9.4
12	19.2	31.0	22.2	79.3	7.7	1.8	9.5	7.1
13	17.8	27.2	21.2	88.0	0.5	0.0	0.5	1.8
14	16.6	29.6	22.1	79.7	0.0	0.0	0.0	4.5
15	17.8	29.8	22.6	74.7	0.0	0.0	0.0	7.1
16	16.2	30.4	22.0	77.7	0.0	0.0	0.0	5.9
17	17.6	30.8	23.3	75.0	0.0	2.2	2.2	7.7
18	18.8	27.6	22.3	82.3	0.0	0.0	0.0	2.3
19	18.0	32.4	24.2	74.0	0.0	0.0	0.0	8.7
20	19.6	31.6	24.4	73.7	0.0	0.0	0.0	7.6
21	18.6	32.2	24.1	75.3	0.0	0.2	0.2	6.3
22	20.0	28.8	23.4	81.0	0.0	0.0	0.0	0.5
23	18.8	30.2	22.6	80.7	28.6	2.5	31.1	5.5
24	18.8	29.6	22.3	84.0	0.6	1.4	2.0	3.6
25	19.2	30.8	23.6	73.7	2.0	0.0	2.0	6.3
26	19.0	32.0	24.6	72.3	0.0	35.0	35.0	8.3
27	18.4	29.6	23.0	82.0	0.1	14.0	14.1	3.4
28	19.2	30.4	22.4	82.0	4.3	12.4	16.7	4.2
29	19.0	29.5	22.5	81.3	1.1	39.8	40.9	4.9
30	19.2	29.6	22.3	83.0	4.5	0.0	4.5	3.8
31								
Total:					69.8	145.6	215.4	162.9
Promedio:	18.2	30.0	22.7	78.1				

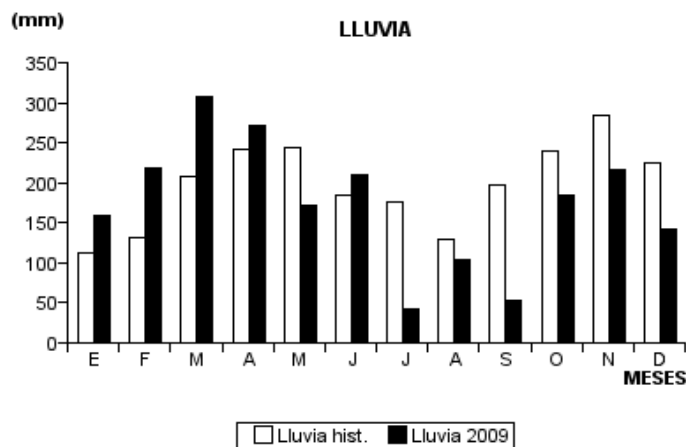
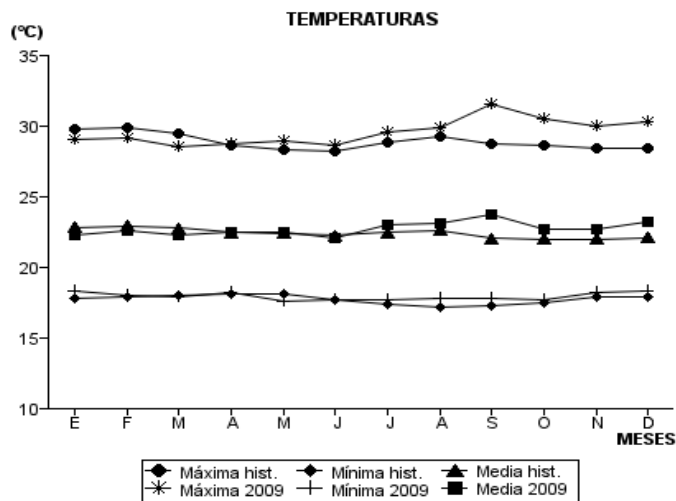
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	31.6	24.6	72.3	0.0	1.7	1.7	8.5
2	19.6	32.2	24.3	74.3	0.0	0.0	0.0	8.0
3	19.2	32.8	24.8	74.3	0.0	0.0	0.0	7.1
4	20.2	31.0	24.2	77.0	0.0	0.0	0.0	7.0
5	19.6	30.2	24.3	75.3	0.0	25.2	25.2	5.5
6	17.6	31.0	23.2	78.0	0.0	36.6	36.6	8.4
7	18.6	29.4	22.7	82.7	0.0	0.9	0.9	4.7
8	19.0	29.6	23.0	78.3	0.0	0.0	0.0	5.5
9	18.6	29.2	23.2	78.0	0.0	0.0	0.0	2.9
10	17.8	30.2	22.4	79.0	0.0	0.0	0.0	6.0
11	16.4	30.8	23.0	73.3	0.0	0.0	0.0	7.2
12	18.0	27.4	22.4	82.3	0.0	0.3	0.3	0.1
13	18.2	32.0	24.3	71.3	0.0	0.0	0.0	6.9
14	19.0	31.6	24.1	71.7	0.0	0.0	0.0	6.2
15	17.8	32.2	24.5	72.7	0.0	0.0	0.0	8.4
16	19.6	32.6	24.8	73.7	0.0	0.0	0.0	8.6
17	19.4	32.2	24.6	70.7	0.0	0.0	0.0	8.0
18	19.6	28.4	23.2	81.3	0.1	34.1	34.2	1.6
19	18.1	25.2	20.4	90.0	7.3	0.6	7.9	1.3
20	16.4	29.6	22.2	84.0	0.0	0.0	0.0	5.4
21	18.6	27.0	22.1	85.0	0.3	6.9	7.2	1.6
22	17.6	28.2	22.1	81.3	0.3	0.0	0.3	3.6
23	17.5	31.6	23.4	77.3	0.0	0.0	0.0	8.9
24	18.4	31.8	23.6	79.7	4.5	0.0	4.5	8.5
25	19.2	31.2	23.0	80.3	0.0	14.2	14.2	5.2
26	18.4	28.0	21.4	83.0	0.8	7.3	8.1	2.4
27	18.2	29.6	22.9	73.7	0.0	0.1	0.1	6.0
28	18.6	30.0	23.0	77.0	0.0	0.4	0.4	7.3
29	15.2	30.4	22.5	74.3	0.0	0.0	0.0	8.7
30	17.4	30.6	23.2	76.7	0.0	0.0	0.0	6.8
31	19.0	31.2	23.2	75.3	0.0	0.0	0.0	8.6
Total:					13.3	128.3	141.6	184.9
Promedio:	18.3	30.3	23.2	77.5				

Estación: El Pílamo
Año : 2009

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 52' N
Longitud: 75° 48' W
Altitud: 1113 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	18.3	29.1	22.3	31.0	16.0	82.4	159.6	22	135.8
Febrero	18.0	29.2	22.6	30.8	15.8	78.7	218.9	17	140.3
Marzo	17.9	28.5	22.3	31.8	15.2	81.6	307.8	20	129.4
Abril	18.2	28.7	22.5	31.3	15.4	81.2	271.2	20	128.9
Mayo	17.6	29.0	22.5	31.4	15.6	79.9	172.3	22	153.5
Junio	17.7	28.6	22.1	32.0	16.0	82.0	210.8	19	127.8
Julio	17.7	29.6	23.0	31.8	15.6	77.6	42.0	16	168.8
Agosto	17.8	29.9	23.1	33.6	16.4	76.9	103.4	18	163.3
Septiembre	17.8	31.6	23.8	34.0	15.8	72.3	53.6	9	184.3
Octubre	17.7	30.5	22.7	33.6	15.4	76.5	185.0	20	155.3
Noviembre	18.2	30.0	22.7	32.4	15.2	78.1	215.4	20	162.9
Diciembre	18.3	30.3	23.2	32.8	15.2	77.5	141.6	14	184.9
Promedio:	17.9	29.6	22.7			78.7			
Absoluta:				34.0	15.2				
Total:							2081.6	217	1835.2



Estación: La Catalina
Año : 2009

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 45' N
Longitud: 75° 44' W
Altitud: 1321 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	28.4	22.4	82.0	0.0	0.0	0.0	4.3
2	18.5	28.2	22.4	83.3	1.0	3.9	4.9	7.5
3	18.0	27.6	22.6	80.7	0.0	0.0	0.0	4.9
4	18.2	27.0	22.2	83.0	3.6	0.0	3.6	5.3
5	17.6	28.6	20.5	86.3	30.2	6.5	36.7	4.6
6	18.4	26.6	20.6	87.7	6.0	1.1	7.1	3.0
7	17.7	26.4	20.8	86.0	1.2	38.0	39.2	3.1
8	17.2	26.8	19.6	86.0	19.3	5.4	24.7	2.5
9	16.8	27.4	21.2	86.3	0.0	0.0	0.0	5.2
10	18.2	28.6	22.5	78.7	0.0	0.0	0.0	4.4
11	18.0	27.2	22.0	84.3	0.2	0.0	0.2	4.9
12	17.6	26.6	21.0	87.3	0.0	0.0	0.0	2.9
13	18.4	25.0	21.0	86.3	0.0	0.0	0.0	0.5
14	18.2	27.6	21.3	85.7	0.0	0.0	0.0	3.1
15	17.2	28.0	21.0	82.7	0.0	12.3	12.3	4.0
16	17.4	26.6	20.2	85.3	12.1	1.0	13.1	1.4
17	17.0	23.6	18.9	90.3	24.3	0.8	25.1	0.1
18	14.8	27.8	21.1	82.7	0.0	0.8	0.8	8.6
19	16.4	22.8	19.1	91.3	11.4	0.4	11.8	0.0
20	16.2	26.4	21.1	85.0	0.0	0.0	0.0	3.4
21	17.0	25.8	20.8	86.7	0.2	0.0	0.2	3.1
22	16.8	27.8	21.0	85.0	0.0	36.1	36.1	3.2
23	18.0	26.2	20.2	88.3	4.4	0.0	4.4	4.5
24	17.4	26.8	21.6	84.3	2.7	5.0	7.7	2.0
25	17.0	25.4	20.8	85.3	0.5	0.5	1.0	1.0
26	18.4	28.6	22.3	80.3	0.0	0.0	0.0	6.9
27	18.0	29.6	22.5	79.0	0.0	0.0	0.0	7.8
28	18.2	28.8	21.6	81.7	0.0	0.0	0.0	3.8
29	17.8	28.0	21.1	83.7	17.1	13.6	30.7	3.9
30	16.0	25.6	20.2	87.0	0.0	0.0	0.0	1.9
31	17.4	25.4	19.9	87.0	0.0	0.0	0.0	0.4
Total:					134.2	125.4	259.6	112.2
Promedio:	17.5	26.9	21.1	84.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	26.4	21.2	81.0	0.5	0.0	0.5	2.9
2	17.6	27.0	21.5	86.0	0.6	0.0	0.6	3.7
3	16.5	27.4	22.6	82.7	0.0	0.0	0.0	3.8
4	17.6	27.6	22.9	81.3	0.0	0.0	0.0	4.0
5	17.6	28.4	22.5	83.0	0.0	2.4	2.4	4.7
6	17.8	26.4	21.5	83.0	0.5	0.0	0.5	3.9
7	18.0	27.6	21.2	83.3	28.9	0.2	29.1	3.6
8	17.5	28.6	20.9	86.7	5.1	0.0	5.1	5.6
9	17.6	28.8	21.8	82.0	0.0	0.0	0.0	6.3
10	17.4	26.8	21.3	86.3	0.0	0.0	0.0	1.1
11	18.2	28.4	21.7	86.3	11.9	28.3	40.2	4.4
12	17.4	24.2	20.4	90.0	0.0	0.0	0.0	0.5
13	18.0	26.0	20.4	86.3	50.7	4.4	55.1	1.8
14	17.8	23.8	18.9	93.0	27.0	9.0	36.0	0.1
15	16.4	27.6	21.6	80.7	0.0	1.8	1.8	8.3
16	17.4	28.0	20.8	84.3	1.8	0.0	1.8	3.5
17	17.8	27.6	21.3	84.0	0.0	0.0	0.0	5.1
18	15.8	27.0	22.0	78.7	0.0	0.0	0.0	4.9
19	17.8	27.4	21.5	79.7	0.0	1.7	1.7	1.7
20	15.8	27.6	20.8	82.3	17.5	0.0	17.5	6.9
21	18.0	27.0	22.6	80.3	0.0	1.7	1.7	1.1
22	18.4	27.4	22.4	78.7	3.3	13.9	17.2	4.4
23	17.8	28.2	21.2	83.0	0.5	2.1	2.6	4.2
24	17.6	27.8	20.7	83.7	0.7	0.4	1.1	4.8
25	17.5	29.2	20.8	81.7	16.0	0.0	16.0	3.6
26	15.6	26.2	21.0	80.0	0.0	11.9	11.9	2.5
27	18.0	27.4	21.2	87.3	0.0	0.2	0.2	4.2
28	16.2	27.4	21.7	82.0	0.0	0.0	0.0	3.8
29								
30								
31								
Total:					165.0	78.0	243.0	105.4
Promedio:	17.4	27.3	21.4	83.5				

Estación: La Catalina
Año : 2009

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 45' N
Longitud: 75° 44' W
Altitud: 1321 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	25.6	22.2	82.0	5.3	0.0	5.3	0.3
2	18.6	26.6	21.9	82.3	0.0	4.8	4.8	0.7
3	18.4	25.2	21.1	89.7	0.2	2.3	2.5	1.9
4	17.8	27.6	21.9	81.7	0.0	0.0	0.0	1.7
5	17.4	28.0	22.5	82.3	0.0	0.0	0.0	3.8
6	18.0	30.4	23.6	74.3	0.0	6.3	6.3	9.1
7	16.8	23.2	19.6	88.7	0.0	0.0	0.0	0.0
8	15.6	28.0	20.9	83.3	10.9	0.1	11.0	5.3
9	17.0	25.5	21.2	84.3	0.0	0.0	0.0	2.0
10	17.4	29.8	23.2	76.7	0.0	0.0	0.0	7.9
11	16.6	30.4	22.8	75.7	0.0	0.0	0.0	8.9
12	17.5	29.6	22.9	72.0	0.0	0.0	0.0	7.9
13	18.0	28.0	22.5	76.0	0.0	0.0	0.0	4.6
14	17.6	29.8	22.6	76.0	0.0	0.0	0.0	7.8
15	18.0	27.6	21.8	79.7	0.0	0.0	0.0	5.1
16	17.8	26.6	22.2	84.0	0.0	0.0	0.0	1.0
17	18.4	26.0	20.0	90.3	32.4	14.3	46.7	1.8
18	18.0	26.8	21.2	85.7	2.8	0.0	2.8	1.4
19	17.8	24.0	19.5	95.0	11.8	0.0	11.8	1.2
20	17.4	27.0	21.3	85.7	0.3	0.0	0.3	1.0
21	18.6	26.6	21.0	86.7	0.4	0.0	0.4	1.5
22	18.0	27.2	21.2	84.3	1.1	42.7	43.8	2.6
23	16.4	26.2	21.4	82.0	0.5	8.5	9.0	3.0
24	17.9	27.8	21.9	82.7	0.4	8.9	9.3	2.1
25	17.8	27.0	22.0	85.3	0.0	12.1	12.1	1.5
26	16.8	27.8	21.5	83.7	0.0	0.0	0.0	6.7
27	18.0	28.0	21.5	81.7	0.9	0.2	1.1	4.5
28	17.8	25.4	20.2	91.0	0.5	43.8	44.3	1.5
29	16.8	23.4	19.2	91.0	1.5	0.0	1.5	0.4
30	15.6	29.0	21.0	82.3	2.0	20.5	22.5	7.1
31	17.0	25.6	20.5	86.7	8.4	18.1	26.5	0.9
Total:					79.4	182.6	262.0	105.2
Promedio:	17.5	27.1	21.5	83.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	26.4	20.0	81.0	0.0	26.2	26.2	5.8
2	16.4	28.0	21.6	77.0	0.0	0.0	0.0	6.4
3	16.6	29.0	22.3	78.7	0.0	3.9	3.9	7.3
4	17.8	28.8	22.4	80.7	0.0	0.0	0.0	9.1
5	17.0	30.4	22.9	73.7	0.0	0.0	0.0	10.7
6	18.2	29.6	22.6	77.7	0.0	0.0	0.0	4.6
7	18.4	27.6	21.8	84.0	27.1	10.5	37.6	4.0
8	16.8	24.4	20.2	89.7	3.6	1.1	4.7	0.3
9	16.6	27.4	21.5	82.7	0.0	28.2	28.2	4.5
10	16.8	26.6	22.0	82.3	0.0	4.7	4.7	3.8
11	17.2	25.6	20.2	89.3	15.0	0.0	15.0	0.9
12	16.8	27.4	20.9	84.7	0.5	1.0	1.5	2.1
13	16.6	27.8	20.4	85.3	1.5	0.1	1.6	3.8
14	17.4	27.2	21.0	82.3	0.6	0.6	1.2	3.8
15	16.5	28.4	20.8	79.3	20.5	2.5	23.0	4.1
16	15.2	28.2	22.4	79.7	0.0	0.0	0.0	8.0
17	18.0	26.8	22.2	81.7	1.8	0.0	1.8	3.1
18	18.2	28.2	22.5	80.3	18.0	0.0	18.0	3.9
19	18.0	25.8	21.8	89.0	0.0	0.0	0.0	0.0
20	18.8	27.8	22.4	86.3	0.0	0.0	0.0	6.3
21	19.0	24.1	21.0	89.0	2.9	0.0	2.9	0.0
22	18.0	26.8	22.2	80.0	0.0	0.5	0.5	0.9
23	17.4	26.6	21.6	84.3	0.0	9.0	9.0	4.3
24	17.2	28.4	22.6	79.0	0.0	0.0	0.0	5.1
25	18.2	28.6	23.0	78.3	0.0	0.0	0.0	6.3
26	19.6	28.0	22.8	80.7	0.0	0.0	0.0	4.9
27	18.8	29.2	23.0	79.7	1.0	1.1	2.1	6.7
28	19.0	25.4	21.8	86.0	9.9	0.0	9.9	1.1
29	18.4	25.6	20.9	87.0	2.7	35.5	38.2	0.5
30	17.0	24.0	19.2	93.0	3.7	0.3	4.0	0.9
31								
Total:					108.8	125.2	234.0	123.2
Promedio:	17.5	27.3	21.7	82.7				

Estación: La Catalina
Año : 2009

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 45' N
Longitud: 75° 44' W
Altitud: 1321 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	26.9	21.8	83.0	15.5	14.6	30.1	5.3
2	17.0	27.6	20.2	84.7	0.0	53.8	53.8	2.8
3	16.8	25.8	20.7	87.3	2.5	15.5	18.0	5.3
4	16.4	26.4	20.6	84.3	0.0	0.8	0.8	4.6
5	16.6	28.6	22.2	78.0	0.0	29.9	29.9	8.2
6	16.2	28.8	21.9	79.7	0.0	0.0	0.0	9.9
7	17.4	28.8	21.1	84.0	8.9	0.5	9.4	4.1
8	16.4	27.1	21.6	77.3	0.0	0.0	0.0	6.5
9	16.2	27.0	20.4	82.7	0.2	0.0	0.2	4.3
10	17.4	29.0	23.4	76.3	0.0	0.0	0.0	7.0
11	18.6	27.0	22.0	86.3	0.0	3.3	3.3	1.3
12	16.6	27.7	21.4	83.3	6.0	2.3	8.3	6.4
13	17.6	23.4	19.5	95.0	14.1	0.0	14.1	1.2
14	17.2	27.1	21.2	84.7	7.3	0.0	7.3	4.9
15	18.2	27.8	20.8	86.0	17.4	0.0	17.4	5.5
16	17.2	28.4	21.1	81.0	0.3	0.0	0.3	7.3
17	18.4	27.0	22.2	84.0	0.0	0.0	0.0	5.7
18	17.6	29.0	22.9	78.7	0.0	0.0	0.0	6.9
19	18.6	26.6	22.0	83.7	0.0	0.0	0.0	1.0
20	18.0	27.4	22.3	84.0	0.0	0.0	0.0	6.7
21	17.4	27.0	21.4	82.7	19.8	0.0	19.8	2.3
22	17.0	27.2	22.0	81.3	0.1	0.0	0.1	5.8
23	18.6	26.4	21.5	90.0	1.8	0.0	1.8	4.1
24	17.6	27.0	22.0	85.7	1.7	1.8	3.5	4.9
25	17.4	28.2	22.0	85.7	0.0	0.0	0.0	5.5
26	16.7	29.4	23.0	77.3	0.0	0.0	0.0	6.8
27	18.2	28.0	23.0	81.7	0.0	0.0	0.0	4.4
28	18.8	25.2	21.0	88.0	2.0	0.2	2.2	0.7
29	18.0	25.4	21.1	90.0	0.0	0.0	0.0	1.3
30	16.8	28.4	22.4	80.7	0.0	0.0	0.0	8.1
31	18.6	27.0	22.6	79.3	0.0	0.0	0.0	2.6
Total:					97.6	122.7	220.3	151.4
Promedio:	17.4	27.3	21.7	83.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	30.6	23.8	74.7	0.0	0.0	0.0	10.0
2	18.4	30.2	24.5	74.7	0.0	0.0	0.0	9.6
3	18.2	29.4	24.0	81.0	1.5	0.0	1.5	7.3
4	18.8	28.0	22.0	84.0	32.7	2.7	35.4	4.6
5	17.0	22.0	18.4	94.7	22.1	2.6	24.7	0.0
6	16.2	27.4	21.4	82.0	0.0	2.2	2.2	8.2
7	18.0	28.4	22.1	86.3	0.0	13.2	13.2	7.0
8	17.8	25.0	20.9	85.3	0.5	0.0	0.5	2.8
9	17.0	30.0	20.8	80.3	19.2	19.3	38.5	7.7
10	17.6	25.4	19.3	92.3	0.5	4.0	4.5	1.0
11	17.2	27.8	20.9	83.7	24.4	0.0	24.4	4.2
12	17.6	27.0	20.7	86.3	0.0	0.0	0.0	2.3
13	17.8	25.2	19.7	91.0	5.7	0.0	5.7	0.5
14	17.2	25.4	20.4	84.0	0.4	0.4	0.8	1.3
15	16.6	25.2	21.2	85.7	0.0	0.0	0.0	1.4
16	16.4	26.4	21.3	81.3	0.0	0.0	0.0	6.0
17	17.4	28.0	22.2	78.3	0.0	0.0	0.0	5.4
18	18.6	24.4	20.4	90.7	0.1	0.0	0.1	1.2
19	16.8	27.2	21.7	84.0	0.0	3.7	3.7	5.1
20	18.0	26.6	22.5	83.3	0.0	0.6	0.6	1.8
21	18.2	28.0	21.5	85.0	0.3	15.4	15.7	4.6
22	17.2	23.6	19.7	88.7	0.0	0.0	0.0	1.0
23	16.8	25.8	21.2	82.3	0.0	0.0	0.0	1.1
24	17.0	25.6	20.7	86.0	4.9	0.0	4.9	3.6
25	15.8	26.4	21.2	87.3	0.0	0.0	0.0	3.4
26	18.2	29.4	22.4	81.0	0.0	0.0	0.0	5.8
27	17.4	27.8	22.8	80.3	0.0	0.0	0.0	6.8
28	18.0	25.8	22.2	86.0	0.0	1.3	1.3	1.0
29	18.0	27.6	21.3	83.0	0.5	1.3	1.8	5.6
30	16.8	25.6	21.2	83.7	0.0	0.0	0.0	2.6
31								
Total:					112.8	66.7	179.5	122.9
Promedio:	17.4	26.8	21.4	84.2				

Estación: La Catalina
Año : 2009

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 45' N
Longitud: 75° 44' W
Altitud: 1321 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	26.4	20.5	87.0	2.0	0.0	2.0	5.3
2	17.2	27.8	21.7	83.7	0.0	1.5	1.5	4.6
3	17.6	26.6	20.4	86.7	4.6	0.0	4.6	2.2
4	17.2	26.8	20.7	83.7	1.1	0.0	1.1	3.7
5	18.2	26.2	21.4	87.0	0.0	8.5	8.5	5.3
6	18.0	27.4	21.1	88.0	6.5	0.0	6.5	4.4
7	17.6	28.2	22.4	78.7	0.0	0.0	0.0	6.2
8	17.6	24.1	21.4	90.3	0.5	0.0	0.5	1.0
9	17.4	27.8	21.8	82.0	0.0	19.7	19.7	5.2
10	16.6	26.8	21.4	81.3	1.8	0.0	1.8	6.1
11	17.2	26.6	21.6	80.0	0.0	0.0	0.0	3.4
12	16.4	30.0	24.6	69.3	0.0	0.0	0.0	8.8
13	17.0	29.0	22.0	77.7	2.6	0.0	2.6	8.5
14	17.2	28.2	22.8	79.7	1.1	0.0	1.1	6.8
15	16.8	28.0	23.3	74.0	0.0	0.0	0.0	5.9
16	17.2	30.0	23.4	73.0	0.0	0.0	0.0	9.6
17	17.8	29.0	22.5	82.0	1.4	0.0	1.4	5.9
18	17.6	29.6	23.5	79.3	0.0	0.0	0.0	8.6
19	17.4	30.2	23.4	78.0	0.1	0.0	0.1	9.1
20	18.2	25.4	21.0	89.3	2.6	0.0	2.6	0.1
21	18.0	27.0	22.6	77.7	0.0	2.5	2.5	6.5
22	18.2	27.4	21.5	86.0	0.5	0.1	0.6	2.0
23	18.0	28.2	22.7	79.7	0.0	0.0	0.0	3.3
24	17.6	28.2	23.2	77.0	0.0	0.0	0.0	6.0
25	17.8	30.4	23.6	72.3	0.0	0.0	0.0	7.8
26	18.0	30.0	23.8	72.7	0.0	0.0	0.0	8.2
27	17.6	29.8	23.5	78.3	0.0	0.0	0.0	7.9
28	17.8	30.0	24.7	71.7	0.0	0.0	0.0	7.5
29	19.4	26.0	21.8	89.3	0.0	0.0	0.0	1.4
30	18.2	29.9	23.2	78.7	2.2	0.0	2.2	8.8
31	17.8	29.2	23.7	77.0	0.0	0.0	0.0	7.1
Total:					27.0	32.3	59.3	177.2
Promedio:	17.6	28.1	22.4	80.4				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	29.4	23.3	73.7	0.3	0.0	0.3	8.3
2	17.8	30.6	24.2	74.7	0.6	0.0	0.6	8.2
3	18.4	31.8	24.2	75.3	0.0	0.0	0.0	8.4
4	18.6	30.4	24.4	73.0	0.0	0.0	0.0	7.0
5	18.6	25.5	21.5	94.3	1.1	0.0	1.1	1.2
6	18.6	25.7	21.4	86.7	0.5	0.0	0.5	1.8
7	18.0	27.1	22.1	79.7	0.0	0.0	0.0	2.4
8	18.4	25.9	20.5	85.3	5.3	0.0	5.3	0.5
9	17.0	28.4	22.1	78.0	0.0	0.0	0.0	5.2
10	17.0	30.0	23.1	75.7	0.0	0.0	0.0	8.5
11	17.6	29.9	22.6	78.0	0.0	0.0	0.0	6.0
12	17.4	30.2	23.6	75.0	0.0	0.0	0.0	6.5
13	18.4	28.5	23.1	80.7	0.0	0.0	0.0	5.9
14	19.0	28.4	21.2	84.3	1.5	0.4	1.9	3.5
15	17.4	28.4	23.2	77.7	0.0	0.0	0.0	5.5
16	18.6	27.1	20.1	95.0	7.8	0.0	7.8	4.0
17	17.6	27.4	20.7	86.7	3.1	11.5	14.6	3.2
18	17.8	26.9	20.8	93.3	4.4	12.4	16.8	2.5
19	17.4	28.4	22.4	81.7	0.5	0.0	0.5	4.7
20	19.0	25.2	19.8	94.3	9.9	0.0	9.9	2.1
21	16.4	25.4	20.6	90.3	0.5	0.1	0.6	2.4
22	16.2	29.6	23.3	75.0	0.0	39.0	39.0	9.1
23	16.6	27.2	22.5	76.3	0.0	10.7	10.7	5.6
24	18.0	28.0	22.2	77.0	0.0	0.0	0.0	6.0
25	18.0	29.8	22.1	78.7	0.6	0.0	0.6	8.0
26	17.2	28.0	21.6	83.7	4.1	0.0	4.1	4.7
27	16.6	28.2	22.3	80.3	0.0	0.0	0.0	6.0
28	17.2	29.8	23.5	77.3	0.0	0.0	0.0	8.3
29	18.2	27.5	21.8	86.0	2.4	0.0	2.4	1.3
30	17.2	27.0	21.2	82.7	0.0	9.5	9.5	3.9
31	17.4	27.4	21.6	75.3	0.0	0.0	0.0	7.2
Total:					42.6	83.6	126.2	157.9
Promedio:	17.7	28.2	22.2	81.5				

Estación: La Catalina
Año : 2009

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 45' N
Longitud: 75° 44' W
Altitud: 1321 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	29.6	23.6	74.3	0.0	0.0	0.0	7.0
2	17.4	28.4	23.2	80.3	0.0	0.0	0.0	3.6
3	18.2	29.0	23.5	79.3	0.1	0.0	0.1	5.6
4	18.4	28.0	22.8	82.3	0.0	0.0	0.0	5.1
5	17.8	30.8	25.4	58.3	0.0	0.0	0.0	7.9
6	16.5	31.0	24.5	66.7	0.0	0.0	0.0	11.3
7	17.2	29.8	23.1	76.7	0.0	0.0	0.0	6.6
8	18.6	29.0	24.2	75.7	0.0	0.0	0.0	6.1
9	18.8	28.6	22.7	81.0	0.8	0.0	0.8	5.9
10	18.4	29.5	23.8	74.7	0.0	0.0	0.0	6.7
11	16.8	28.0	22.3	79.0	0.0	0.0	0.0	5.6
12	17.8	27.2	21.8	82.7	0.1	0.0	0.1	1.6
13	17.0	30.2	23.8	74.0	0.0	0.0	0.0	9.8
14	17.5	30.0	21.6	83.3	4.4	7.0	11.4	4.7
15	16.8	25.8	21.2	85.3	0.0	0.0	0.0	1.2
16	17.6	26.6	19.8	86.3	38.3	27.7	66.0	1.9
17	17.2	28.2	21.9	76.7	0.0	2.6	2.6	5.7
18	16.4	29.0	21.4	81.0	8.9	0.0	8.9	7.3
19	17.0	29.2	22.6	78.3	0.0	0.0	0.0	6.0
20	17.8	29.0	23.5	76.0	0.0	0.0	0.0	5.7
21	18.0	28.4	22.6	79.0	0.0	0.0	0.0	4.4
22	17.8	26.2	21.8	84.0	0.0	0.0	0.0	0.4
23	18.0	31.0	24.0	75.7	0.0	0.0	0.0	9.4
24	16.6	30.8	23.6	72.3	0.0	0.0	0.0	7.9
25	17.0	31.1	23.7	73.7	0.0	0.0	0.0	8.0
26	17.4	31.5	23.5	75.7	0.0	0.0	0.0	5.6
27	18.0	29.8	23.0	81.3	0.0	0.0	0.0	4.1
28	17.5	29.0	23.0	83.0	0.0	0.0	0.0	5.4
29	17.6	31.0	24.8	72.0	0.0	0.0	0.0	10.5
30	16.6	32.2	24.0	74.0	0.0	0.0	0.0	9.7
31								
Total:					52.6	37.3	89.9	180.7
Promedio:	17.5	29.3	23.0	77.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	31.0	21.8	81.3	1.8	0.0	1.8	4.5
2	17.8	31.2	22.3	82.3	0.0	0.0	0.0	8.1
3	18.4	29.0	21.8	79.0	3.5	1.6	5.1	2.4
4	18.0	30.0	22.7	79.7	0.0	0.0	0.0	6.0
5	17.8	26.8	21.8	84.0	0.6	0.0	0.6	2.2
6	18.0	30.0	23.5	75.3	0.0	0.1	0.1	7.4
7	18.6	28.2	22.2	83.3	0.5	0.0	0.5	2.4
8	18.2	29.6	23.0	74.7	0.0	0.0	0.0	5.9
9	16.0	29.8	24.1	70.3	0.0	0.0	0.0	9.2
10	17.2	29.5	23.6	72.0	0.0	11.8	11.8	8.1
11	18.2	24.0	20.3	93.7	1.9	4.9	6.8	2.3
12	17.0	27.6	21.4	84.0	0.0	0.0	0.0	3.9
13	17.6	25.0	19.3	92.7	8.2	0.4	8.6	2.1
14	17.4	25.7	20.7	88.3	28.1	8.3	36.4	3.4
15	16.6	27.5	21.2	79.0	0.0	0.0	0.0	4.9
16	17.0	28.6	23.4	76.7	0.0	0.0	0.0	6.6
17	17.4	29.0	21.8	81.7	1.0	0.0	1.0	5.1
18	18.2	28.6	21.8	85.0	6.2	7.8	14.0	3.8
19	17.6	25.4	19.9	83.3	4.0	0.0	4.0	2.2
20	17.0	27.0	20.8	82.7	0.0	0.0	0.0	3.8
21	16.0	28.4	22.1	79.0	0.0	0.0	0.0	9.5
22	17.8	29.6	23.0	76.3	0.0	0.0	0.0	7.5
23	17.2	30.5	23.6	73.3	0.0	0.0	0.0	7.6
24	17.7	25.5	21.3	82.7	2.1	0.1	2.2	0.9
25	17.0	30.4	23.5	78.7	0.0	0.0	0.0	8.8
26	17.6	30.2	22.2	78.3	0.1	0.0	0.1	7.4
27	16.7	26.5	20.4	87.3	46.5	0.3	46.8	2.2
28	16.0	28.6	20.9	82.7	1.1	0.0	1.1	7.5
29	16.4	28.4	21.5	82.7	8.3	0.5	8.8	5.6
30	17.6	25.2	20.7	88.7	1.6	0.0	1.6	1.9
31	17.8	26.5	20.3	85.3	38.3	2.6	40.9	2.6
Total:					153.8	38.4	192.2	155.8
Promedio:	17.4	28.2	21.8	81.4				

Estación: La Catalina
Año : 2009

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 45' N
Longitud: 75° 44' W
Altitud: 1321 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	26.8	21.4	82.0	0.0	23.3	23.3	6.7
2	17.2	26.4	21.0	81.0	0.0	8.6	8.6	5.8
3	17.0	27.8	21.5	80.7	0.0	0.0	0.0	5.8
4	16.4	28.5	22.6	79.0	0.0	0.6	0.6	6.1
5	17.0	26.4	20.2	82.7	1.2	0.7	1.9	3.0
6	15.8	26.5	19.4	84.0	25.6	0.0	25.6	1.4
7	15.0	28.2	21.4	77.7	0.0	0.0	0.0	8.4
8	17.2	27.0	21.4	82.7	0.0	19.2	19.2	3.5
9	17.8	29.0	22.6	81.0	0.0	0.0	0.0	7.0
10	18.2	28.6	21.8	81.3	0.0	12.5	12.5	4.2
11	16.8	28.9	22.3	81.3	9.3	6.4	15.7	6.8
12	18.0	27.2	21.3	85.7	22.4	8.5	30.9	5.1
13	17.0	25.0	20.6	92.3	1.6	0.0	1.6	1.6
14	16.5	27.0	21.5	81.0	6.0	0.0	6.0	5.7
15	18.4	28.0	21.8	79.7	1.7	0.0	1.7	4.7
16	16.4	25.6	20.7	86.0	0.0	0.0	0.0	3.3
17	17.2	28.5	21.4	85.3	2.5	11.2	13.7	6.9
18	17.6	26.2	21.3	84.7	0.0	0.0	0.0	2.7
19	17.8	28.8	23.3	77.3	0.0	0.0	0.0	7.9
20	18.4	29.6	22.9	81.0	0.0	0.0	0.0	4.9
21	18.6	29.5	23.2	77.7	0.0	0.0	0.0	7.0
22	18.8	27.0	22.9	84.3	1.0	0.0	1.0	2.1
23	18.6	27.2	22.0	84.7	0.0	2.2	2.2	3.6
24	17.8	27.0	21.6	83.7	0.0	0.4	0.4	4.0
25	18.2	28.8	22.7	80.3	0.0	0.0	0.0	6.5
26	18.8	29.8	24.2	78.0	0.0	0.0	0.0	6.9
27	18.6	27.6	21.4	86.3	7.7	0.6	8.3	3.1
28	18.6	27.5	21.2	88.3	12.9	17.9	30.8	4.0
29	17.8	27.7	21.8	88.0	5.5	0.2	5.7	5.4
30	18.6	28.0	21.7	86.7	0.0	0.0	0.0	4.3
31								
Total:					97.4	112.3	209.7	148.4
Promedio:	17.6	27.7	21.8	82.8				

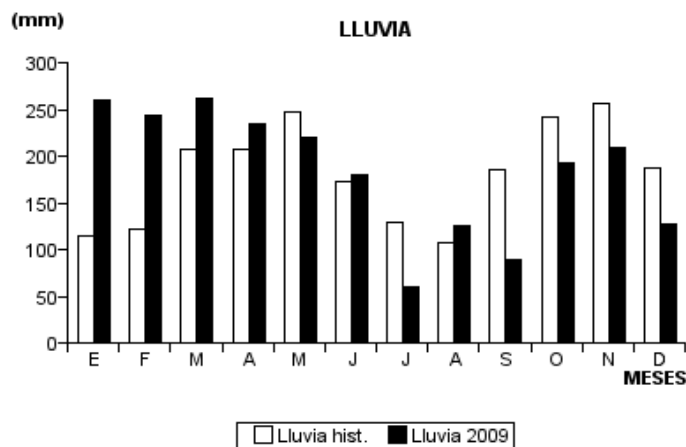
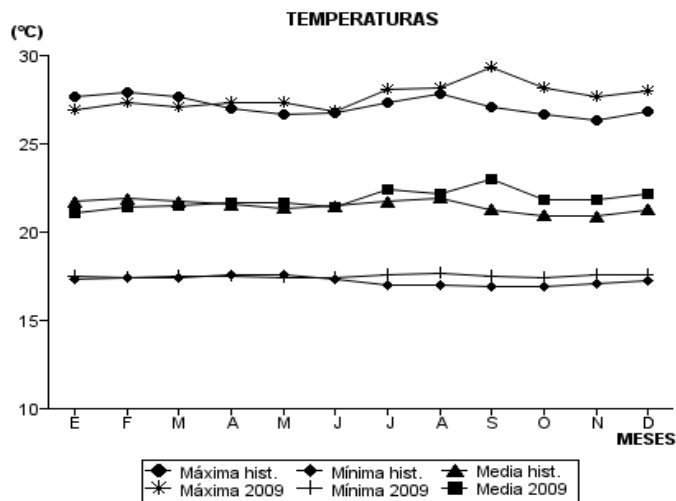
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	29.6	23.0	79.3	0.0	0.0	0.0	7.2
2	18.0	29.8	23.5	78.0	0.0	0.0	0.0	7.4
3	18.8	30.0	23.9	78.3	0.0	0.0	0.0	7.0
4	19.0	28.6	22.8	84.7	0.0	0.0	0.0	6.3
5	18.4	27.5	22.7	81.7	0.0	30.0	30.0	4.7
6	16.7	28.5	22.5	79.3	0.0	7.5	7.5	7.2
7	17.4	27.0	21.5	85.7	0.0	0.0	0.0	4.3
8	17.6	26.4	22.0	82.7	0.0	0.0	0.0	2.7
9	18.2	25.6	21.7	80.3	0.1	0.5	0.6	1.8
10	17.0	27.2	21.2	82.3	0.4	0.0	0.4	5.3
11	16.4	28.0	21.6	78.3	0.2	0.0	0.2	5.8
12	17.5	26.0	21.2	86.3	0.0	0.3	0.3	0.4
13	18.0	29.0	23.0	75.7	0.0	0.0	0.0	6.0
14	17.8	29.2	23.8	78.7	0.0	0.0	0.0	7.0
15	18.0	30.0	24.1	74.0	0.0	0.0	0.0	8.1
16	18.8	29.8	23.5	75.0	0.0	0.6	0.6	6.0
17	18.1	30.5	23.0	79.0	0.0	0.0	0.0	8.8
18	18.6	26.5	22.1	86.0	0.0	32.2	32.2	1.0
19	17.0	25.0	19.0	94.3	15.5	1.0	16.5	0.6
20	15.6	27.5	21.2	83.0	0.0	0.0	0.0	7.0
21	18.0	25.2	21.0	86.3	0.0	0.3	0.3	0.7
22	17.0	25.5	21.6	86.0	0.0	0.0	0.0	2.4
23	16.6	29.5	23.1	79.7	0.0	0.0	0.0	7.0
24	18.0	29.8	23.3	78.3	0.5	2.5	3.0	7.1
25	17.6	30.0	21.6	83.7	2.9	2.2	5.1	6.7
26	17.0	25.8	20.9	86.7	0.1	1.5	1.6	1.7
27	17.2	27.5	20.3	86.7	5.0	7.8	12.8	4.9
28	17.9	28.0	21.2	85.0	0.0	17.0	17.0	5.7
29	15.8	28.0	21.5	77.7	0.0	0.0	0.0	9.4
30	17.4	27.8	22.9	76.7	0.0	0.0	0.0	8.2
31	18.0	28.5	23.0	74.3	0.0	0.0	0.0	8.9
Total:					24.7	103.4	128.1	167.3
Promedio:	17.6	28.0	22.2	81.4				

Estación: La Catalina
Año : 2009

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 45' N
Longitud: 75° 44' W
Altitud: 1321 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.5	26.9	21.1	29.6	14.8	84.8	259.6	18	112.2
Febrero	17.4	27.3	21.4	29.2	15.6	83.5	243.0	20	105.4
Marzo	17.5	27.1	21.5	30.4	15.6	83.3	262.0	19	105.2
Abril	17.5	27.3	21.7	30.4	15.2	82.7	234.0	20	123.2
Mayo	17.4	27.3	21.7	29.4	16.2	83.4	220.3	18	151.4
Junio	17.4	26.8	21.4	30.6	15.8	84.2	179.5	18	122.9
Julio	17.6	28.1	22.4	30.4	16.4	80.4	59.3	17	177.2
Agosto	17.7	28.2	22.2	31.8	16.2	81.5	126.2	18	157.9
Septiembre	17.5	29.3	23.0	32.2	16.4	77.4	89.9	7	180.7
Octubre	17.4	28.2	21.8	31.2	16.0	81.4	192.2	19	155.8
Noviembre	17.6	27.7	21.8	29.8	15.0	82.8	209.7	19	148.4
Diciembre	17.6	28.0	22.2	30.5	15.6	81.4	128.1	15	167.3
Promedio:	17.5	27.7	21.9			82.2			
Absoluta:				32.2	14.8				
Total:							2203.8	208	1707.6



Estación: El Cedral
Año : 2009

Dpto: Risaralda
Mpio: Pereira

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	10.0	19.4	14.2	90.3	1.5	0.0	1.5	1.5
2	11.1	20.5	14.8	90.3	4.1	0.0	4.1	2.9
3	10.4	19.2	15.2	88.7	1.3	0.0	1.3	3.1
4	10.1	18.8	14.4	92.7	26.0	0.0	26.0	2.4
5	10.4	21.2	15.4	92.3	0.0	0.0	0.0	1.3
6	11.2	18.4	14.2	93.7	7.1	0.0	7.1	0.6
7	11.5	18.0	14.9	93.3	4.3	0.0	4.3	0.8
8	10.6	19.0	14.6	93.0	3.7	4.4	8.1	2.1
9	10.1	19.5	14.8	96.0	0.9	0.0	0.9	2.4
10	10.2	21.0	15.1	91.3	0.0	0.0	0.0	1.8
11	11.2	20.2	15.6	87.7	4.3	0.0	4.3	2.6
12	11.0	19.0	14.4	89.7	0.0	0.0	0.0	2.4
13	11.2	18.6	14.4	93.0	1.4	0.0	1.4	0.4
14	10.6	21.2	14.5	90.3	9.0	0.0	9.0	2.5
15	9.5	19.0	14.4	87.0	1.0	8.6	9.6	1.3
16	11.5	17.3	14.2	95.7	5.0	10.0	15.0	1.1
17	11.2	16.2	13.8	95.0	32.0	0.0	32.0	0.0
18	10.0	20.5	15.0	91.7	0.0	7.6	7.6	3.7
19	12.2	17.6	13.1	94.0	27.0	0.0	27.0	0.4
20	11.5	18.0	14.6	93.3	7.7	0.0	7.7	1.1
21	10.0	18.9	13.9	93.0	0.8	0.0	0.8	2.2
22	10.4	19.0	14.7	94.3	9.4	0.1	9.5	1.6
23	12.4	18.6	15.0	92.7	4.6	0.0	4.6	0.4
24	10.9	19.0	15.0	92.7	3.0	14.0	17.0	0.2
25	12.0	18.4	14.8	93.3	0.5	0.1	0.6	0.2
26	12.2	21.5	16.0	86.3	0.0	0.0	0.0	3.3
27	10.4	20.0	15.1	87.3	0.0	0.0	0.0	3.1
28	12.0	19.4	14.2	88.0	13.0	0.0	13.0	1.8
29	10.0	19.5	14.2	89.0	0.0	0.8	0.8	2.3
30	12.6	18.8	14.2	95.0	2.4	0.0	2.4	0.3
31	10.8	17.7	13.4	92.7	3.3	0.0	3.3	0.2
Total:					173.3	45.6	218.9	50.0
Promedio:	10.9	19.1	14.6	91.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	10.6	19.3	14.0	93.3	8.4	0.0	8.4	1.3
2	10.2	20.0	14.4	91.3	15.0	0.0	15.0	2.4
3	10.0	19.0	14.4	90.3	0.0	0.0	0.0	2.9
4	10.2	20.8	15.1	91.0	0.0	0.0	0.0	3.3
5	10.4	22.0	15.6	84.0	0.0	0.0	0.0	4.2
6	11.0	19.6	14.4	90.0	2.5	0.1	2.6	2.0
7	10.0	20.0	14.8	86.7	2.0	0.0	2.0	1.9
8	10.4	19.5	15.0	88.0	17.0	0.0	17.0	2.7
9	10.5	20.7	14.7	89.0	0.0	0.0	0.0	3.4
10	10.8	21.0	14.9	94.0	0.0	0.0	0.0	0.8
11	11.0	21.2	15.4	85.3	2.8	0.0	2.8	2.8
12	11.6	17.5	14.1	94.0	8.5	0.0	8.5	0.3
13	12.4	19.0	15.0	90.3	5.9	1.1	7.0	1.0
14	12.1	18.3	13.9	95.0	15.0	0.0	15.0	0.0
15	11.4	17.5	14.1	89.7	10.0	42.0	52.0	1.4
16	11.5	19.0	13.3	94.0	1.3	0.0	1.3	2.3
17	9.4	19.5	14.2	87.7	8.2	0.0	8.2	2.5
18	9.2	18.4	14.5	93.0	0.0	4.0	4.0	0.0
19	10.0	18.5	13.5	90.3	0.0	0.0	0.0	0.0
20	9.0	20.4	14.6	90.3	0.5	0.0	0.5	3.5
21	10.2	20.0	15.1	89.0	0.0	0.0	0.0	1.1
22	9.8	19.0	14.3	89.3	3.0	1.0	4.0	2.8
23	10.5	19.1	14.2	90.3	1.0	0.0	1.0	1.8
24	10.3	18.2	14.6	88.3	0.0	0.0	0.0	1.5
25	9.5	23.2	13.0	91.7	15.0	0.0	15.0	1.1
26	9.4	19.0	14.0	91.7	1.8	0.0	1.8	0.8
27	9.2	18.1	13.8	92.3	1.6	0.3	1.9	0.7
28	9.0	20.8	14.4	89.7	5.0	0.0	5.0	3.7
29								
30								
31								
Total:					124.5	48.5	173.0	52.2
Promedio:	10.3	19.6	14.4	90.3				

Estación: El Cedral
Año : 2009

Dpto: Risaralda
Mpio: Pereira

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	9.5	18.4	12.6	95.0	1.9	0.0	1.9	0.4
2	10.8	17.6	14.7	96.0	0.7	0.0	0.7	0.0
3	12.1	19.3	15.0	90.7	4.8	0.0	4.8	0.8
4	11.0	21.0	16.1	87.3	2.9	0.0	2.9	0.6
5	10.8	22.5	15.6	92.0	0.0	0.0	0.0	4.0
6	10.4	21.8	15.8	86.0	5.2	1.0	6.2	4.1
7	13.4	19.4	16.0	89.0	0.0	0.0	0.0	0.0
8	10.2	20.5	15.3	90.3	5.3	0.0	5.3	3.0
9	10.0	18.2	14.2	93.0	0.0	0.0	0.0	1.9
10	9.5	22.6	16.2	84.7	0.0	0.0	0.0	6.6
11	9.2	22.0	15.7	82.7	0.0	0.0	0.0	3.5
12	9.6	23.0	15.8	81.0	0.0	3.2	3.2	5.6
13	11.0	19.5	15.5	89.0	3.5	5.1	8.6	2.4
14	9.5	20.7	15.4	85.3	4.2	0.0	4.2	2.8
15	11.0	20.3	14.8	85.0	10.0	0.0	10.0	2.8
16	10.0	18.2	14.4	92.3	1.8	0.0	1.8	0.1
17	11.3	17.6	14.4	90.3	10.0	5.0	15.0	0.1
18	11.5	18.5	14.2	94.3	2.0	0.0	2.0	0.6
19	11.4	17.5	14.4	94.7	3.8	0.0	3.8	0.0
20	11.2	19.5	14.2	94.7	7.6	0.0	7.6	0.3
21	11.6	17.5	14.5	94.7	13.0	0.0	13.0	0.0
22	12.0	19.0	14.8	91.3	3.3	4.5	7.8	0.7
23	11.8	20.3	14.7	92.0	2.2	0.0	2.2	0.4
24	9.5	18.0	14.6	92.3	0.4	0.5	0.9	1.0
25	12.2	19.2	14.8	89.3	6.0	7.0	13.0	0.2
26	12.0	19.0	14.6	88.7	36.0	0.0	36.0	2.3
27	10.4	20.0	13.8	92.0	0.7	0.0	0.7	2.6
28	10.5	17.1	13.5	97.3	2.1	0.0	2.1	0.4
29	10.5	15.8	12.7	94.3	4.1	0.0	4.1	0.0
30	9.2	21.0	13.9	88.0	25.0	0.0	25.0	4.8
31	9.6	18.7	13.9	91.3	18.0	11.0	29.0	0.6
Total:					174.5	37.3	211.8	52.6
Promedio:	10.7	19.5	14.7	90.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	11.0	17.9	13.2	90.7	4.7	5.3	10.0	2.0
2	10.5	19.2	13.6	91.7	56.0	1.0	57.0	1.3
3	8.5	20.2	13.6	91.0	1.0	10.0	11.0	3.8
4	10.6	19.0	14.8	92.0	1.0	0.0	1.0	1.6
5	8.5	22.2	14.5	91.3	9.0	0.0	9.0	4.6
6	8.6	21.6	14.7	92.0	0.0	0.0	0.0	4.0
7	10.5	20.4	13.9	87.7	0.9	0.0	0.9	2.5
8	11.5	17.0	14.4	92.3	6.3	0.2	6.5	0.2
9	9.7	19.0	13.5	92.3	19.0	1.0	20.0	2.6
10	11.8	19.2	15.4	95.0	1.0	0.0	1.0	1.6
11	12.7	17.2	13.9	97.0	28.0	3.0	31.0	0.0
12	12.3	17.5	14.5	95.0	3.1	0.0	3.1	0.0
13	10.0	19.8	13.8	91.3	6.4	0.0	6.4	0.9
14	9.5	18.9	13.9	92.3	10.0	0.0	10.0	1.8
15	12.2	18.7	14.2	95.0	16.0	12.0	28.0	2.3
16	9.7	21.6	15.2	91.0	0.0	0.0	0.0	4.4
17	11.0	20.5	14.4	92.3	25.0	0.0	25.0	2.8
18	10.4	19.5	14.5	92.7	2.0	0.0	2.0	2.5
19	10.5	20.2	15.4	90.0	0.0	0.0	0.0	0.3
20	12.4	22.2	15.6	90.7	0.4	0.0	0.4	4.7
21	13.0	21.3	14.6	94.3	0.0	0.0	0.0	0.3
22	11.4	20.6	15.0	90.7	0.0	0.0	0.0	1.7
23	11.5	20.0	14.8	92.7	3.0	0.0	3.0	2.3
24	11.4	23.8	16.7	82.0	2.9	0.0	2.9	2.1
25	10.9	21.2	15.8	88.7	1.0	0.0	1.0	2.4
26	11.5	21.4	15.7	88.7	0.0	0.0	0.0	2.7
27	11.3	21.7	16.3	87.3	0.0	0.4	0.4	6.0
28	11.4	21.0	15.6	94.0	2.9	0.0	2.9	0.1
29	11.7	19.0	14.3	93.0	36.0	3.0	39.0	0.1
30	11.8	20.0	14.7	86.7	4.8	0.0	4.8	1.2
31								
Total:					240.4	35.9	276.3	62.8
Promedio:	10.9	20.1	14.7	91.4				

Estación: El Cedral
Año : 2009

Dpto: Risaralda
Mpio: Pereira

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	11.2	20.6	14.6	94.3	13.0	6.0	19.0	3.3
2	12.0	18.3	14.0	94.7	6.0	12.0	18.0	0.1
3	11.8	19.2	14.0	91.7	5.0	18.0	23.0	0.8
4	11.0	18.3	13.3	97.3	17.0	4.0	21.0	0.0
5	10.4	20.4	14.7	94.7	0.0	12.0	12.0	3.6
6	10.0	22.0	14.5	89.0	2.7	0.0	2.7	5.4
7	10.5	22.6	14.5	90.0	1.7	0.0	1.7	1.8
8	10.5	20.9	14.5	87.7	0.0	0.0	0.0	2.7
9	9.8	20.0	14.3	93.0	3.4	0.0	3.4	2.3
10	10.0	20.7	15.0	88.7	0.8	0.0	0.8	3.8
11	11.7	22.1	16.6	83.0	0.1	1.0	1.1	0.3
12	11.0	21.2	14.7	88.7	9.5	0.0	9.5	3.5
13	11.5	18.2	13.5	98.0	11.0	0.0	11.0	0.4
14	10.0	19.5	13.0	97.3	9.5	0.0	9.5	3.1
15	10.0	20.6	14.5	90.3	0.0	0.0	0.0	2.0
16	9.1	20.9	14.0	88.3	15.0	0.0	15.0	4.2
17	10.3	20.6	14.1	88.7	4.5	0.0	4.5	1.5
18	9.5	21.8	14.6	88.0	17.0	0.0	17.0	5.2
19	10.9	21.6	14.5	91.7	0.5	0.0	0.5	2.0
20	11.2	20.1	14.7	94.0	0.0	0.0	0.0	4.2
21	11.5	20.6	14.7	89.3	0.9	0.0	0.9	1.3
22	10.0	20.5	14.8	90.7	2.4	0.0	2.4	2.5
23	11.1	19.5	14.5	94.3	2.9	0.0	2.9	2.1
24	10.2	19.1	13.5	97.7	7.7	0.0	7.7	1.8
25	11.2	18.8	14.8	93.0	2.1	0.0	2.1	0.9
26	9.2	20.3	14.8	91.3	0.0	0.0	0.0	4.3
27	10.6	20.6	15.6	89.7	0.0	0.0	0.0	2.6
28	10.4	19.0	14.3	91.0	10.0	0.0	10.0	0.2
29	12.0	16.0	13.9	96.7	3.6	0.0	3.6	0.1
30	10.0	19.3	14.4	89.7	34.0	0.0	34.0	2.5
31	10.9	20.0	15.4	91.0	0.0	0.0	0.0	1.8
Total:					180.3	53.0	233.3	70.3
Promedio:	10.6	20.1	14.5	91.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	11.0	23.3	16.2	82.7	0.0	0.0	0.0	4.7
2	11.4	23.7	17.1	82.3	0.0	0.0	0.0	6.3
3	11.5	24.9	17.3	79.0	0.0	0.0	0.0	6.1
4	12.4	21.2	16.0	90.0	0.0	0.0	0.0	2.6
5	13.0	16.6	14.0	97.3	27.0	7.0	34.0	0.1
6	11.6	20.4	15.5	93.0	0.0	0.0	0.0	3.3
7	10.8	19.9	14.9	94.0	0.0	13.0	13.0	2.4
8	11.5	19.4	13.9	96.0	28.0	5.0	33.0	0.8
9	10.8	21.2	15.5	93.0	5.4	0.1	5.5	2.8
10	12.2	18.0	13.6	95.3	9.5	0.0	9.5	0.2
11	12.5	20.7	14.8	92.7	7.6	1.0	8.6	2.2
12	12.4	20.6	15.8	91.0	0.0	0.0	0.0	2.6
13	13.0	21.0	15.4	89.0	0.3	0.4	0.7	0.4
14	12.9	18.7	14.4	92.7	9.0	8.0	17.0	0.0
15	11.4	18.7	14.1	94.3	0.0	0.0	0.0	0.3
16	10.2	19.1	13.2	95.0	1.7	0.0	1.7	0.8
17	10.0	20.1	14.9	87.7	0.0	0.0	0.0	3.1
18	12.0	19.2	14.4	95.3	10.0	0.0	10.0	1.1
19	10.1	19.6	15.0	91.0	0.0	0.0	0.0	2.4
20	12.0	19.0	15.8	85.7	0.0	0.0	0.0	0.3
21	10.7	20.1	14.4	88.0	8.0	9.0	17.0	1.7
22	12.5	18.0	14.2	91.3	3.5	0.0	3.5	0.2
23	10.9	19.4	15.8	93.7	0.5	0.0	0.5	0.3
24	10.8	18.3	13.5	93.7	1.1	0.0	1.1	1.4
25	9.8	21.6	14.9	83.7	0.7	0.0	0.7	2.0
26	11.2	22.4	16.1	86.0	0.0	0.0	0.0	4.7
27	11.4	23.9	17.0	76.0	0.0	0.0	0.0	4.4
28	11.0	19.5	14.6	92.3	0.0	0.0	0.0	0.8
29	11.5	20.0	15.0	90.3	2.9	0.7	3.6	1.7
30	12.0	18.5	15.0	94.7	0.4	0.0	0.4	0.4
31								
Total:					115.6	44.2	159.8	60.1
Promedio:	11.5	20.2	15.1	90.2				

Estación: El Cedral
Año : 2009

Dpto: Risaralda
Mpio: Pereira

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	10.0	20.6	13.6	91.7	2.3	0.0	2.3	3.7
2	11.6	20.1	14.6	88.0	0.6	0.0	0.6	1.9
3	12.9	18.2	14.8	96.3	4.7	0.0	4.7	0.2
4	12.3	17.9	14.3	94.3	1.0	0.0	1.0	0.7
5	10.4	20.8	16.0	90.3	0.2	0.1	0.3	2.1
6	10.2	19.7	14.7	92.0	2.3	0.0	2.3	0.6
7	9.7	19.9	14.8	92.3	0.0	0.0	0.0	3.6
8	11.6	19.1	15.1	94.0	0.7	0.0	0.7	0.1
9	11.0	20.4	15.3	88.7	0.7	0.0	0.7	3.9
10	10.5	20.1	14.3	89.3	0.0	1.8	1.8	3.1
11	11.5	19.5	14.6	96.3	7.0	0.0	7.0	1.3
12	9.9	23.0	15.6	79.3	0.0	0.0	0.0	5.5
13	10.0	21.8	14.1	85.7	0.3	0.0	0.3	5.2
14	9.5	22.3	14.9	88.3	0.0	0.0	0.0	4.6
15	11.6	20.3	15.1	83.3	0.0	0.0	0.0	1.8
16	10.3	22.2	15.2	87.3	0.0	0.0	0.0	3.5
17	10.5	22.0	14.6	90.3	2.9	0.0	2.9	3.4
18	11.0	24.4	17.0	76.0	0.0	0.0	0.0	6.4
19	11.4	22.5	16.5	84.3	0.0	0.0	0.0	6.0
20	10.7	19.0	15.2	92.0	1.0	0.0	1.0	0.1
21	11.9	20.5	15.9	83.7	0.3	0.0	0.3	2.8
22	13.2	20.5	14.8	93.7	4.4	0.0	4.4	0.8
23	12.2	23.1	15.0	88.0	0.0	0.0	0.0	3.1
24	10.9	23.7	16.9	80.7	0.0	0.0	0.0	5.8
25	12.7	22.9	16.8	79.3	0.0	0.0	0.0	6.5
26	11.3	22.5	17.0	79.7	0.0	0.0	0.0	4.9
27	11.2	23.1	15.9	81.7	0.0	0.0	0.0	4.9
28	11.4	24.3	17.4	76.0	0.0	0.0	0.0	5.9
29	12.0	22.5	15.6	82.3	0.0	0.0	0.0	0.6
30	11.5	23.8	16.8	75.3	0.0	0.0	0.0	5.8
31	11.4	21.0	15.8	83.0	1.8	0.6	2.4	3.0
Total:					30.2	2.5	32.7	101.8
Promedio:	11.2	21.3	15.4	86.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.9	22.6	16.5	87.3	0.0	0.0	0.0	4.4
2	11.2	22.7	15.9	85.3	0.0	0.0	0.0	4.3
3	12.2	24.9	17.5	81.3	0.0	0.0	0.0	6.9
4	12.4	24.0	17.5	76.7	0.0	0.0	0.0	6.7
5	13.3	19.5	16.0	87.3	3.8	0.0	3.8	0.0
6	12.8	18.7	15.3	93.3	15.0	0.0	15.0	0.4
7	12.5	19.1	15.8	90.7	0.0	0.0	0.0	0.5
8	11.2	19.5	14.7	92.0	0.0	0.0	0.0	1.4
9	12.0	23.5	16.9	82.3	0.0	0.0	0.0	5.4
10	10.8	22.0	15.9	81.0	0.0	0.0	0.0	6.4
11	10.6	21.4	15.0	85.0	15.8	0.0	15.8	4.7
12	10.0	21.2	15.4	85.7	0.0	0.0	0.0	4.8
13	11.5	21.4	15.8	89.3	0.0	3.0	3.0	4.2
14	12.0	21.2	16.4	87.0	4.4	0.3	4.7	3.3
15	10.4	20.1	14.6	95.0	4.0	0.0	4.0	2.5
16	10.7	19.9	14.6	89.7	3.0	0.0	3.0	2.9
17	10.8	20.3	14.7	91.3	7.0	0.0	7.0	2.7
18	11.9	19.0	15.0	92.0	4.0	0.0	4.0	1.4
19	11.5	20.5	15.9	92.3	1.0	0.0	1.0	3.1
20	12.0	19.0	14.8	94.0	8.3	0.8	9.1	1.9
21	11.7	18.1	15.2	94.7	4.8	0.0	4.8	0.9
22	11.2	23.0	16.5	86.0	0.0	9.9	9.9	5.0
23	12.1	19.9	15.3	89.0	5.4	3.0	8.4	1.9
24	12.0	19.0	15.4	91.7	0.0	0.0	0.0	2.4
25	11.9	22.2	15.0	92.3	3.7	0.0	3.7	4.0
26	10.0	21.1	14.2	89.0	14.8	0.0	14.8	3.7
27	10.1	19.1	14.5	89.7	0.0	0.0	0.0	2.2
28	10.6	24.6	16.2	78.0	0.0	0.0	0.0	6.3
29	10.6	19.9	15.0	88.7	2.7	0.0	2.7	0.4
30	12.4	19.5	15.8	88.0	0.0	1.2	1.2	1.8
31	10.5	19.6	15.3	87.0	0.0	0.0	0.0	2.4
Total:					97.7	18.2	115.9	98.9
Promedio:	11.5	20.9	15.6	88.1				

Estación: El Cedral
Año : 2009

Dpto: Risaralda
Mpio: Pereira

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	9.0	21.2	15.2	82.3	0.0	0.0	0.0	4.1
2	10.4	20.4	15.6	90.3	0.0	1.7	1.7	4.2
3	10.5	21.0	15.9	85.3	0.0	1.1	1.1	3.3
4	11.6	21.2	15.8	88.3	0.0	0.0	0.0	6.7
5	11.4	24.2	15.6	74.7	0.0	0.0	0.0	7.7
6	10.5	24.3	16.4	76.7	0.0	0.0	0.0	8.7
7	10.1	22.9	15.9	81.7	0.0	0.0	0.0	2.0
8	11.7	21.0	16.2	86.7	0.0	0.0	0.0	3.0
9	12.1	23.3	16.9	81.7	0.0	0.5	0.5	4.4
10	11.9	22.1	16.4	80.3	0.0	0.0	0.0	4.8
11	9.5	21.6	15.3	76.3	0.0	0.0	0.0	3.8
12	11.0	19.9	16.0	85.3	1.2	0.0	1.2	0.9
13	9.5	22.7	15.7	82.3	0.0	0.0	0.0	5.2
14	10.1	21.0	14.5	85.3	9.7	0.8	10.5	3.0
15	9.6	18.1	13.0	97.3	4.0	3.0	7.0	0.4
16	11.0	17.9	14.5	92.0	1.5	0.9	2.4	0.2
17	10.9	18.9	14.7	93.0	0.2	1.6	1.8	1.9
18	10.7	21.0	14.6	86.3	0.0	0.0	0.0	4.1
19	9.3	21.3	14.9	84.7	0.0	0.0	0.0	4.3
20	10.5	20.5	14.8	89.0	7.0	0.0	7.0	2.9
21	10.1	22.0	13.8	94.0	2.7	0.0	2.7	2.7
22	10.6	20.1	15.4	91.7	0.0	0.0	0.0	1.1
23	10.0	23.8	16.1	80.7	0.0	0.0	0.0	7.5
24	11.0	24.0	16.0	76.3	0.0	0.0	0.0	8.5
25	10.8	23.0	15.5	76.7	0.0	0.0	0.0	3.6
26	11.4	23.8	15.9	82.0	0.0	0.0	0.0	5.4
27	10.4	23.3	16.9	79.3	0.0	0.0	0.0	2.9
28	11.0	22.0	16.3	86.7	0.0	1.0	1.0	2.6
29	12.4	25.4	17.7	68.3	0.0	0.0	0.0	8.8
30	11.6	25.0	17.0	65.3	0.0	0.0	0.0	8.9
31								
Total:					26.3	10.6	36.9	127.6
Promedio:	10.7	21.9	15.6	83.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	11.0	24.0	15.9	79.7	44.6	0.0	44.6	2.9
2	10.7	23.4	16.0	84.0	0.4	0.0	0.4	5.3
3	13.0	23.0	16.7	87.0	0.0	0.0	0.0	2.2
4	13.2	25.0	17.4	74.3	0.0	0.0	0.0	4.9
5	11.6	20.3	16.1	87.0	0.0	0.0	0.0	0.9
6	10.2	22.2	15.4	84.7	0.0	0.0	0.0	4.6
7	11.0	20.9	16.2	85.3	0.0	0.8	0.8	0.6
8	13.0	23.2	16.7	79.3	0.0	0.0	0.0	4.9
9	11.1	23.8	16.6	77.3	0.0	0.0	0.0	8.4
10	9.9	23.1	16.1	82.3	0.0	0.0	0.0	3.9
11	12.0	19.0	14.5	92.7	13.9	2.0	15.9	1.5
12	13.4	18.5	14.3	95.3	16.1	0.0	16.1	1.9
13	11.5	18.9	14.3	94.0	10.3	0.0	10.3	0.3
14	11.6	16.1	13.8	95.7	10.9	25.0	35.9	0.0
15	11.0	19.5	13.8	83.7	0.0	0.0	0.0	0.2
16	10.0	22.1	14.8	83.7	16.4	0.0	16.4	2.0
17	9.5	20.3	14.2	89.3	0.0	0.0	0.0	1.9
18	10.0	20.6	14.4	88.3	5.7	1.6	7.3	1.6
19	12.7	19.5	14.1	96.3	46.4	0.0	46.4	1.3
20	10.9	18.3	13.9	92.0	12.0	0.0	12.0	0.1
21	9.9	21.2	16.0	88.3	0.0	0.0	0.0	3.3
22	10.6	22.9	15.6	83.0	16.6	0.0	16.6	3.5
23	10.1	22.7	16.0	85.7	0.5	16.4	16.9	3.8
24	11.5	19.7	14.4	93.0	11.0	0.0	11.0	0.5
25	10.8	22.4	15.6	87.7	15.1	0.0	15.1	1.7
26	10.9	22.1	16.0	86.0	0.0	0.0	0.0	3.1
27	11.0	21.8	13.8	94.0	64.0	0.0	64.0	1.2
28	9.5	21.3	14.2	88.7	13.3	0.0	13.3	3.0
29	10.3	20.5	14.6	93.3	5.8	0.0	5.8	2.7
30	10.9	19.3	15.4	86.3	0.6	0.0	0.6	0.4
31	12.1	19.7	15.7	82.0	1.5	5.7	7.2	2.0
Total:					305.1	51.5	356.6	74.6
Promedio:	11.1	21.1	15.2	87.1				

Estación: El Cedral
Año : 2009

Dpto: Risaralda
Mpio: Pereira

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.4	17.6	14.3	90.3	50.2	26.7	76.9	0.6
2	12.0	18.8	14.3	92.3	15.3	20.7	36.0	0.6
3	12.1	20.0	15.0	90.3	2.5	0.0	2.5	1.5
4	11.9	20.7	15.0	85.3	22.6	12.1	34.7	2.3
5	11.7	20.6	14.7	84.3	5.4	2.1	7.5	1.2
6	11.1	18.0	14.2	89.7	17.0	0.1	17.1	0.3
7	10.0	20.0	14.1	94.0	1.9	1.1	3.0	2.5
8	10.8	19.2	14.6	89.0	2.7	0.0	2.7	1.8
9	11.9	20.6	16.2	86.7	3.7	0.0	3.7	3.1
10	10.5	21.0	15.2	90.3	11.1	0.0	11.1	2.5
11	10.9	20.5	15.7	86.7	1.3	0.0	1.3	2.7
12	11.4	19.8	15.0	93.3	8.7	12.9	21.6	2.6
13	11.5	18.0	14.4	94.3	3.5	0.0	3.5	0.0
14	11.0	20.3	13.7	91.7	3.3	0.0	3.3	3.0
15	11.5	20.7	14.3	92.3	9.5	0.0	9.5	3.4
16	9.5	20.9	14.4	94.7	7.8	0.6	8.4	3.6
17	10.9	20.7	15.4	85.3	3.0	1.4	4.4	2.2
18	11.6	19.5	14.5	95.0	6.1	0.0	6.1	3.7
19	10.1	20.8	16.3	89.7	0.3	0.5	0.8	1.5
20	11.0	21.3	16.0	89.0	0.0	0.0	0.0	3.0
21	11.4	22.5	16.4	88.0	9.6	0.0	9.6	3.6
22	11.6	20.8	15.7	94.0	11.5	0.0	11.5	1.6
23	11.8	22.3	15.6	90.3	1.4	0.0	1.4	2.2
24	11.1	21.2	15.0	92.0	28.0	0.0	28.0	2.5
25	11.5	21.5	16.0	85.3	2.2	0.0	2.2	2.6
26	11.0	22.3	16.3	84.0	22.8	0.0	22.8	3.7
27	11.5	21.1	15.9	86.3	1.9	0.0	1.9	0.9
28	11.4	20.0	15.2	91.0	0.0	0.0	0.0	2.3
29	11.7	19.7	15.2	92.0	2.4	0.1	2.5	2.5
30	10.6	20.0	14.9	92.3	0.0	0.0	0.0	3.2
31								
Total:					255.7	78.3	334.0	67.2
Promedio:	11.2	20.3	15.1	90.0				

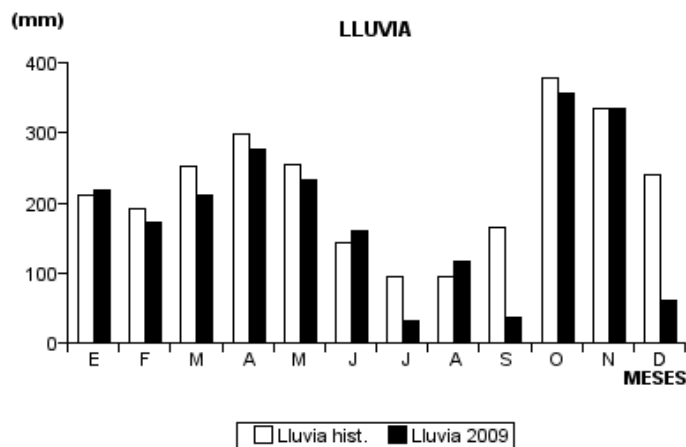
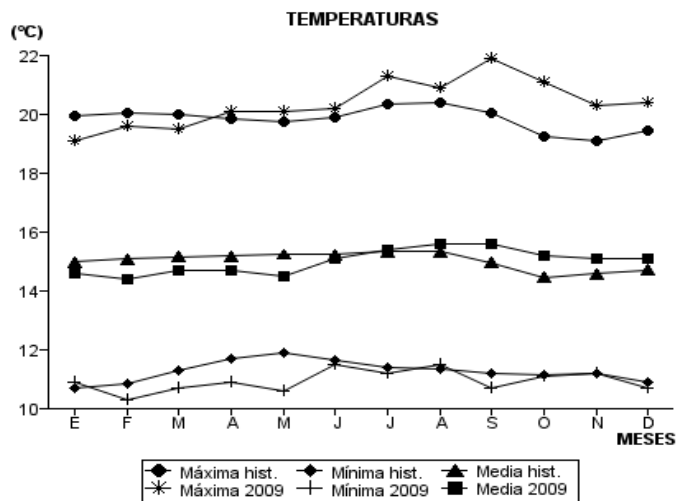
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	9.7	19.5	14.6	86.0	0.0	0.0	0.0	1.9
2	9.9	20.8	16.4	89.0	0.0	0.0	0.0	2.2
3	11.0	21.6	15.6	88.7	0.0	0.0	0.0	3.7
4	10.5	21.1	16.2	88.7	0.0	0.0	0.0	3.3
5	9.9	21.6	16.1	84.7	0.0	0.0	0.0	3.8
6	12.1	20.6	15.5	84.3	0.4	0.0	0.4	1.8
7	9.9	21.5	14.8	84.7	7.7	0.0	7.7	4.0
8	11.7	19.0	15.1	93.0	0.0	0.0	0.0	1.6
9	10.0	19.4	14.5	91.3	0.0	0.0	0.0	2.3
10	9.9	20.0	13.8	90.3	2.0	0.0	2.0	2.5
11	9.5	20.7	13.9	90.7	0.0	0.0	0.0	2.9
12	10.0	19.0	14.7	91.7	0.0	0.0	0.0	1.2
13	10.1	21.5	15.4	86.3	0.0	0.0	0.0	4.4
14	11.0	22.5	17.0	83.0	0.0	0.0	0.0	4.0
15	9.8	22.0	16.9	82.7	0.0	0.0	0.0	3.4
16	10.5	22.4	16.0	85.3	2.8	0.0	2.8	3.3
17	11.2	22.5	15.8	84.7	0.0	0.0	0.0	3.1
18	12.0	18.5	14.5	96.3	13.0	0.0	13.0	0.5
19	12.4	17.0	14.5	95.3	9.3	0.0	9.3	0.0
20	10.5	19.3	14.5	94.7	0.0	0.0	0.0	2.1
21	11.7	20.0	14.0	94.3	0.0	0.0	0.0	0.8
22	10.2	18.7	15.0	93.3	0.0	0.0	0.0	1.4
23	10.5	20.5	15.2	87.7	0.0	0.0	0.0	3.4
24	10.8	21.6	15.4	83.7	0.0	0.0	0.0	2.0
25	10.5	21.0	15.2	84.3	1.0	0.0	1.0	1.8
26	11.0	19.2	14.1	91.3	10.0	4.0	14.0	1.6
27	11.2	18.1	14.4	97.0	0.0	0.0	0.0	1.0
28	11.0	20.0	13.8	90.7	1.0	0.0	1.0	2.2
29	10.7	20.6	15.2	89.3	0.5	0.0	0.5	4.2
30	10.9	20.5	15.1	89.3	9.5	0.0	9.5	3.8
31	11.0	20.4	15.0	88.7	0.0	0.0	0.0	4.0
Total:					57.2	4.0	61.2	78.2
Promedio:	10.7	20.4	15.1	89.1				

Estación: El Cedral
Año : 2009

Dpto: Risaralda
Mpio: Pereira

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	10.9	19.1	14.6	21.5	9.5	91.7	218.9	26	50.0
Febrero	10.3	19.6	14.4	23.2	9.0	90.3	173.0	20	52.2
Marzo	10.7	19.5	14.7	23.0	9.2	90.5	211.8	26	52.6
Abril	10.9	20.1	14.7	23.8	8.5	91.4	276.3	24	62.8
Mayo	10.6	20.1	14.5	22.6	9.1	91.7	233.3	25	70.3
Junio	11.5	20.2	15.1	24.9	9.8	90.2	159.8	17	60.1
Julio	11.2	21.3	15.4	24.4	9.5	86.6	32.7	16	101.8
Agosto	11.5	20.9	15.6	24.9	10.0	88.1	115.9	18	98.9
Septiembre	10.7	21.9	15.6	25.4	9.0	83.4	36.9	11	127.6
Octubre	11.1	21.1	15.2	25.0	9.5	87.1	356.6	20	74.6
Noviembre	11.2	20.3	15.1	22.5	9.5	90.0	334.0	27	67.2
Diciembre	10.7	20.4	15.1	22.5	9.5	89.1	61.2	11	78.2
Promedio:	10.9	20.4	15.0			89.2			
Absoluta:				25.4	8.5				
Total:							2210.4	241	896.3



Estación: El Jazmín
Año : 2009

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

Latitud : 4° 55' N
Longitud: 75° 37' W
Altitud: 1635 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	25.0	19.8	80.0	0.0	4.0	4.0	3.5
2	16.0	26.0	19.8	76.0	0.0	0.0	0.0	6.2
3	16.5	26.4	20.0	74.3	0.0	0.0	0.0	6.0
4	16.0	22.6	18.9	81.7	1.1	0.0	1.1	1.7
5	15.8	24.5	19.8	80.3	4.9	5.5	10.4	4.2
6	16.1	22.4	18.8	85.0	8.7	1.0	9.7	1.2
7	16.5	24.0	19.5	81.0	0.0	0.0	0.0	2.5
8	17.0	23.0	17.8	86.3	0.6	0.0	0.6	1.6
9	16.0	24.5	19.6	82.0	0.1	0.5	0.6	3.0
10	17.0	25.0	20.2	80.3	1.5	0.0	1.5	5.2
11	16.8	24.7	20.2	78.3	0.0	0.0	0.0	2.6
12	16.0	24.5	19.6	83.3	0.3	0.0	0.3	3.3
13	15.8	22.4	19.2	79.0	0.0	0.0	0.0	1.4
14	16.1	25.0	19.7	80.7	2.2	0.0	2.2	1.2
15	15.0	24.0	19.0	78.7	0.3	8.7	9.0	2.7
16	16.0	23.0	18.2	85.0	6.4	11.2	17.6	0.8
17	15.5	20.5	16.6	94.3	19.8	2.1	21.9	0.0
18	13.5	24.6	19.4	73.3	0.0	63.0	63.0	5.7
19	16.0	20.4	17.2	90.3	0.0	0.0	0.0	0.1
20	15.5	23.5	19.2	77.7	0.0	3.0	3.0	3.0
21	16.0	24.5	19.2	80.3	0.0	0.0	0.0	2.3
22	16.3	23.4	19.6	77.0	0.0	42.5	42.5	0.6
23	16.5	24.5	18.2	92.3	3.2	0.0	3.2	2.4
24	15.6	23.0	19.1	82.3	3.0	19.0	22.0	2.4
25	15.5	20.7	17.8	88.3	0.0	0.0	0.0	0.2
26	16.6	25.9	20.3	70.0	0.1	4.6	4.7	4.9
27	16.0	26.5	20.2	73.7	0.0	12.7	12.7	6.5
28	16.4	25.5	19.2	72.0	0.3	0.0	0.3	4.4
29	16.0	24.0	18.6	78.7	0.6	12.5	13.1	4.4
30	14.6	22.1	18.0	81.0	0.5	0.0	0.5	0.9
31	15.0	22.5	18.2	79.3	0.4	0.1	0.5	0.8
Total:					54.0	190.4	244.4	85.7
Promedio:	15.9	23.8	19.1	80.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	25.0	19.0	72.7	0.0	0.2	0.2	4.6
2	16.1	24.5	19.4	76.3	0.0	18.7	18.7	1.9
3	15.8	22.5	19.4	79.0	0.0	0.0	0.0	1.4
4	16.0	25.5	20.4	71.3	0.0	0.0	0.0	7.1
5	17.0	26.5	21.7	66.7	0.0	36.7	36.7	6.7
6	16.5	24.6	19.9	70.7	0.0	0.0	0.0	3.8
7	16.0	25.2	19.0	81.7	1.5	6.5	8.0	3.4
8	16.0	24.7	19.2	84.3	0.6	0.5	1.1	3.1
9	17.0	23.8	19.2	79.7	0.5	0.0	0.5	2.3
10	16.5	23.0	19.8	80.7	0.0	0.0	0.0	0.3
11	16.2	26.0	20.2	75.0	0.1	38.9	39.0	3.0
12	15.6	21.5	18.2	86.3	1.0	0.7	1.7	0.4
13	16.5	21.6	18.4	89.0	11.8	3.9	15.7	0.5
14	16.0	22.0	18.0	89.7	17.2	0.0	17.2	0.3
15	15.0	25.1	19.2	70.0	0.0	13.9	13.9	8.8
16	15.2	23.5	18.3	81.3	0.0	0.0	0.0	4.0
17	15.6	24.2	19.4	72.7	0.3	0.0	0.3	6.9
18	14.0	24.3	19.6	72.0	0.0	3.7	3.7	7.5
19	15.5	23.3	18.9	73.3	2.6	0.0	2.6	3.2
20	14.5	24.5	19.4	72.3	0.0	1.5	1.5	7.1
21	17.0	24.0	20.2	79.7	0.0	0.0	0.0	1.6
22	16.6	23.6	19.8	76.3	0.1	18.6	18.7	3.4
23	16.0	23.3	19.8	79.0	1.0	4.1	5.1	6.0
24	16.4	22.3	19.0	82.3	0.0	0.0	0.0	2.4
25	16.0	21.7	18.5	82.7	0.4	0.0	0.4	1.5
26	14.5	24.0	18.7	82.3	0.4	0.0	0.4	1.6
27	16.0	25.0	20.0	74.0	0.0	0.0	0.0	2.6
28	14.5	24.3	19.8	74.0	0.0	0.0	0.0	4.5
29								
30								
31								
Total:					37.5	147.9	185.4	99.9
Promedio:	15.9	23.9	19.4	77.7				

Estación: El Jazmín
Año : 2009

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

Latitud : 4° 55' N
Longitud: 75° 37' W
Altitud: 1635 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.5	23.5	19.5	79.0	0.0	0.0	0.0	1.0
2	17.4	22.5	19.8	89.7	0.0	39.4	39.4	0.1
3	16.5	23.0	18.9	87.3	58.6	0.0	58.6	1.0
4	16.0	25.0	20.0	78.3	0.4	0.0	0.4	2.9
5	15.5	25.0	20.3	73.0	0.0	0.0	0.0	4.6
6	15.4	27.0	19.6	76.0	23.4	54.0	77.4	8.5
7	15.0	20.0	18.2	90.7	0.0	0.0	0.0	0.0
8	14.0	24.5	19.5	73.7	0.5	0.0	0.5	5.5
9	15.0	22.0	18.6	86.3	0.5	0.0	0.5	2.4
10	14.0	27.0	20.0	68.3	0.0	0.0	0.0	10.0
11	15.4	27.1	21.6	67.3	0.0	0.0	0.0	7.4
12	16.0	26.5	21.0	69.3	0.0	0.0	0.0	7.2
13	16.5	24.5	18.9	78.0	0.4	0.0	0.4	2.5
14	16.0	26.6	20.8	65.3	0.0	0.0	0.0	6.3
15	16.4	25.5	20.0	75.0	0.0	0.0	0.0	5.2
16	16.0	24.5	19.2	81.7	0.5	39.3	39.8	0.6
17	15.8	20.4	17.8	89.0	4.0	7.6	11.6	0.2
18	15.5	23.0	18.6	89.0	1.1	0.0	1.1	1.8
19	16.4	21.0	17.3	96.0	18.5	0.0	18.5	0.1
20	15.5	23.2	19.1	82.7	0.0	0.0	0.0	0.5
21	16.5	23.0	18.4	91.3	4.4	0.1	4.5	0.5
22	16.5	24.5	19.0	83.3	0.0	37.7	37.7	2.4
23	15.0	22.0	18.2	87.0	1.5	0.0	1.5	0.8
24	16.1	23.5	18.9	79.7	0.0	42.4	42.4	1.1
25	16.0	24.5	19.6	83.7	0.0	10.2	10.2	2.6
26	15.0	25.0	19.0	82.0	8.4	8.6	17.0	3.3
27	16.0	24.5	18.8	81.0	40.7	0.3	41.0	3.3
28	16.1	22.0	18.7	90.3	1.9	12.2	14.1	1.0
29	15.5	20.5	17.9	85.0	0.0	0.0	0.0	0.1
30	15.0	26.2	19.0	78.0	2.1	5.8	7.9	6.3
31	16.0	21.7	18.4	83.0	9.5	43.4	52.9	3.0
Total:					176.4	301.0	477.4	92.2
Promedio:	15.7	23.8	19.2	81.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	22.6	16.8	86.3	5.5	25.5	31.0	0.0
2	15.0	25.5	19.1	79.3	3.0	0.0	3.0	4.2
3	14.6	25.7	19.3	79.0	43.5	10.5	54.0	5.3
4	15.2	25.8	20.6	72.0	0.0	0.0	0.0	9.1
5	15.0	27.0	21.6	65.7	0.0	0.0	0.0	10.4
6	16.5	24.8	20.2	79.7	0.0	0.0	0.0	6.0
7	17.0	25.0	18.8	82.3	2.3	0.3	2.6	5.3
8	15.8	21.2	17.6	89.7	3.0	1.0	4.0	0.1
9	16.5	25.0	19.6	76.0	0.0	5.4	5.4	5.9
10	15.7	24.5	20.1	79.3	0.4	17.2	17.6	3.7
11	16.0	21.2	17.9	91.7	2.9	0.2	3.1	0.3
12	16.1	24.4	19.2	81.0	1.8	0.0	1.8	2.6
13	15.0	23.6	18.8	78.7	0.0	0.0	0.0	4.3
14	16.5	23.8	19.6	79.7	8.6	2.1	10.7	3.3
15	15.0	23.8	18.2	84.0	1.7	0.3	2.0	2.1
16	13.4	25.2	19.6	76.3	0.3	32.9	33.2	6.6
17	16.6	23.1	19.2	88.3	7.0	0.3	7.3	2.0
18	16.0	24.6	20.3	81.0	0.0	0.0	0.0	1.8
19	16.5	23.8	19.6	84.0	5.6	0.0	5.6	0.2
20	17.2	24.4	20.4	81.3	0.4	0.0	0.4	3.2
21	17.0	22.6	19.6	86.7	0.0	0.0	0.0	0.0
22	16.6	24.5	19.6	87.3	3.9	12.1	16.0	1.9
23	16.5	23.5	19.9	83.7	0.4	81.7	82.1	2.8
24	16.0	25.2	20.4	77.3	0.0	0.0	0.0	2.4
25	16.5	26.2	20.9	74.0	0.0	0.0	0.0	4.1
26	16.6	24.6	20.0	80.0	0.0	0.0	0.0	3.7
27	17.0	26.2	21.4	73.0	0.0	7.6	7.6	4.7
28	16.5	22.0	19.8	89.7	0.4	0.4	0.8	0.0
29	16.5	22.6	18.8	91.0	1.1	11.4	12.5	0.6
30	15.5	21.6	17.7	90.3	1.2	0.0	1.2	0.3
31								
Total:					93.0	208.9	301.9	96.9
Promedio:	16.0	24.1	19.5	81.6				

Estación: El Jazmín
Año : 2009

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

Latitud : 4° 55' N
Longitud: 75° 37' W
Altitud: 1635 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	25.0	20.2	76.7	0.0	38.4	38.4	5.6
2	15.0	22.5	18.6	79.7	0.0	14.8	14.8	1.1
3	15.5	23.0	18.2	85.0	0.9	50.1	51.0	0.8
4	15.0	23.2	17.6	83.7	12.9	0.2	13.1	1.1
5	14.8	26.0	19.0	81.0	1.3	10.0	11.3	5.7
6	14.5	25.9	19.7	74.3	0.0	0.0	0.0	7.5
7	16.5	25.0	18.6	83.7	11.5	0.1	11.6	2.7
8	15.5	25.4	18.8	80.7	2.1	0.0	2.1	4.0
9	14.5	24.6	19.2	83.3	0.0	0.0	0.0	4.5
10	15.4	26.6	20.7	72.7	1.3	8.8	10.1	6.3
11	16.8	24.8	20.2	83.7	0.0	10.7	10.7	1.1
12	15.5	25.0	20.2	72.3	0.3	15.6	15.9	4.8
13	16.0	21.4	18.2	91.3	2.8	0.2	3.0	1.7
14	14.5	25.0	20.2	74.7	0.4	0.0	0.4	5.7
15	16.5	24.6	19.7	84.7	0.5	0.0	0.5	2.8
16	15.0	26.2	20.1	71.3	0.0	0.4	0.4	5.9
17	16.0	25.5	20.6	73.3	0.0	0.0	0.0	7.1
18	16.5	26.0	20.2	74.3	0.0	0.0	0.0	5.6
19	17.5	24.3	20.0	78.0	0.0	0.0	0.0	4.2
20	16.3	24.2	19.3	83.0	1.0	0.0	1.0	3.4
21	15.5	25.6	19.3	79.7	0.3	0.0	0.3	2.2
22	15.0	24.5	20.6	78.3	0.0	0.0	0.0	3.7
23	16.5	24.4	20.2	80.7	0.3	0.0	0.3	2.0
24	16.0	25.2	20.2	81.3	0.0	1.7	1.7	3.4
25	16.4	23.5	19.4	86.3	5.4	0.0	5.4	6.4
26	15.5	26.4	20.6	69.7	0.0	2.0	2.0	6.4
27	17.0	24.8	20.4	78.0	0.0	1.0	1.0	3.9
28	16.5	23.6	19.0	83.7	2.0	2.0	4.0	0.7
29	15.5	20.6	17.8	94.7	11.0	7.0	18.0	0.0
30	15.0	25.0	19.7	72.0	1.0	0.0	1.0	5.6
31	17.0	24.9	19.6	86.7	0.0	0.0	0.0	3.7
Total:					55.0	163.0	218.0	119.6
Promedio:	15.8	24.6	19.6	80.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	27.5	20.8	66.7	0.0	0.0	0.0	7.6
2	17.0	28.0	22.6	67.0	0.0	0.0	0.0	10.1
3	17.5	26.1	21.3	77.7	0.0	1.0	1.0	6.1
4	17.3	25.0	20.2	83.3	0.0	1.0	1.0	2.5
5	15.6	18.5	16.6	95.0	48.0	12.0	60.0	0.0
6	14.5	25.0	18.8	83.0	0.8	0.0	0.8	4.7
7	16.8	25.4	20.0	85.7	1.0	27.6	28.6	4.7
8	15.5	24.0	19.0	81.0	4.8	0.0	4.8	2.9
9	15.0	25.6	18.8	83.7	12.7	18.4	31.1	3.7
10	16.0	21.5	17.8	89.3	6.5	1.1	7.6	0.0
11	15.5	24.5	18.6	80.7	0.8	0.1	0.9	4.9
12	16.4	23.6	19.0	86.3	22.8	0.0	22.8	0.4
13	16.5	18.5	17.4	96.3	9.7	3.2	12.9	0.0
14	16.0	22.6	17.8	80.3	2.0	1.6	3.6	0.6
15	15.0	23.0	18.4	82.3	0.0	0.0	0.0	1.3
16	15.4	25.0	19.5	76.3	0.0	0.0	0.0	6.0
17	15.5	25.2	19.7	71.0	0.5	1.2	1.7	3.4
18	16.0	22.7	17.1	95.3	19.2	0.0	19.2	1.6
19	14.5	25.2	20.0	76.0	0.0	0.0	0.0	5.6
20	17.5	24.2	20.1	79.3	0.0	0.0	0.0	2.0
21	16.5	24.5	19.0	82.7	10.5	37.5	48.0	2.8
22	15.5	20.4	17.4	91.0	8.4	0.0	8.4	0.1
23	15.1	22.0	19.0	84.7	0.0	0.0	0.0	0.6
24	15.0	22.5	18.3	83.7	0.7	0.0	0.7	3.2
25	14.8	25.0	19.2	78.7	0.0	0.0	0.0	4.2
26	16.0	23.2	19.4	81.0	0.0	0.0	0.0	1.9
27	15.3	25.5	20.8	75.3	0.0	0.0	0.0	6.0
28	16.0	24.2	20.5	75.0	0.0	2.7	2.7	1.1
29	16.5	25.0	20.2	78.0	0.0	46.2	46.2	4.6
30	15.8	23.5	19.4	80.0	0.0	0.0	0.0	2.4
31								
Total:					148.4	153.6	302.0	95.0
Promedio:	15.9	23.9	19.2	81.5				

Estación: El Jazmín
Año : 2009

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

Latitud : 4° 55' N
Longitud: 75° 37' W
Altitud: 1635 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	24.0	18.8	81.0	1.9	0.0	1.9	3.5
2	16.5	25.1	20.4	75.0	0.0	16.6	16.6	5.4
3	16.8	23.4	19.0	82.7	1.9	0.2	2.1	1.1
4	17.0	22.6	18.2	88.0	4.3	0.0	4.3	2.7
5	15.8	24.9	19.2	83.7	0.0	0.0	0.0	5.1
6	16.0	25.4	19.7	79.3	0.0	0.0	0.0	4.6
7	15.5	26.8	20.6	69.3	0.0	11.6	11.6	5.0
8	17.0	22.0	18.9	92.0	1.1	0.0	1.1	0.0
9	16.5	25.0	20.7	71.7	0.0	14.0	14.0	4.9
10	15.7	24.0	19.3	80.3	0.2	0.6	0.8	6.0
11	15.5	25.0	19.7	72.0	0.0	0.0	0.0	3.6
12	15.0	27.2	21.0	67.7	0.0	0.0	0.0	7.9
13	15.2	27.1	20.4	72.7	0.0	0.0	0.0	7.9
14	16.0	26.5	20.8	73.7	0.0	0.0	0.0	6.1
15	16.3	26.2	20.9	71.0	0.0	0.0	0.0	6.1
16	16.5	27.6	20.8	70.3	0.0	0.0	0.0	8.5
17	16.6	26.4	20.8	74.3	0.1	2.2	2.3	4.2
18	16.3	26.5	21.6	71.3	0.0	0.0	0.0	7.3
19	16.0	28.4	22.2	61.3	0.0	0.0	0.0	9.5
20	16.5	24.0	17.8	92.3	3.5	0.0	3.5	1.1
21	16.8	24.8	20.4	75.7	0.0	4.3	4.3	4.6
22	16.7	25.3	19.5	83.7	0.0	0.0	0.0	2.9
23	17.0	26.4	20.8	73.0	0.0	0.0	0.0	7.1
24	16.0	26.5	20.9	69.7	0.0	1.4	1.4	7.9
25	17.0	26.0	21.5	67.3	0.0	0.0	0.0	7.9
26	16.5	28.0	22.0	65.7	0.0	0.0	0.0	9.1
27	15.7	27.5	21.6	65.0	0.0	0.0	0.0	7.7
28	16.5	28.3	22.8	60.0	0.0	0.0	0.0	7.8
29	18.0	23.2	20.1	82.3	0.0	0.0	0.0	0.4
30	16.4	25.9	20.9	75.0	0.0	0.0	0.0	6.2
31	17.0	26.3	21.1	73.7	0.0	0.0	0.0	5.4
Total:					13.0	50.9	63.9	167.5
Promedio:	16.3	25.7	20.4	74.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.2	21.1	70.3	0.0	0.0	0.0	6.0
2	15.8	28.6	22.7	64.0	0.0	0.0	0.0	9.8
3	17.4	29.6	22.4	67.3	0.0	0.0	0.0	9.7
4	17.5	28.5	23.4	64.7	0.0	5.0	5.0	9.3
5	17.0	26.2	20.5	80.0	19.8	18.6	38.4	1.6
6	16.6	22.5	18.9	91.0	4.5	0.7	5.2	1.7
7	17.0	25.0	19.3	82.3	0.0	2.5	2.5	2.4
8	15.4	21.6	17.6	90.7	4.9	0.0	4.9	0.2
9	15.0	24.5	19.0	82.7	3.3	0.0	3.3	4.6
10	16.0	28.6	21.8	66.3	0.0	0.0	0.0	9.5
11	17.0	26.6	21.6	69.3	0.0	0.0	0.0	6.4
12	16.0	27.5	21.5	67.0	0.0	0.0	0.0	7.1
13	16.7	25.6	20.4	84.3	0.4	8.3	8.7	4.1
14	16.5	25.0	19.8	83.7	0.6	0.0	0.6	2.1
15	16.0	26.4	20.7	74.0	0.0	17.3	17.3	7.0
16	16.5	23.1	18.4	87.3	7.2	0.0	7.2	3.8
17	16.0	25.0	20.0	79.3	0.0	1.3	1.3	5.6
18	17.0	25.6	20.2	88.7	0.4	0.0	0.4	2.4
19	16.7	24.6	20.7	81.7	0.2	0.6	0.8	4.0
20	16.8	21.5	18.4	89.7	4.3	0.0	4.3	0.5
21	15.0	22.5	17.4	93.3	46.4	6.1	52.5	3.4
22	14.5	24.6	19.4	83.3	0.1	13.9	14.0	6.0
23	14.2	22.7	18.6	81.7	10.3	0.0	10.3	4.7
24	15.0	25.4	18.8	87.7	1.9	0.0	1.9	2.9
25	15.5	27.0	19.8	75.0	0.9	5.9	6.8	6.6
26	16.6	25.6	19.5	76.3	2.1	0.0	2.1	2.6
27	15.5	24.2	19.8	80.3	0.0	0.0	0.0	1.8
28	15.0	26.0	21.0	71.0	0.0	3.6	3.6	6.9
29	16.6	24.4	19.8	81.3	0.1	29.3	29.4	1.1
30	16.0	25.0	19.0	81.3	0.0	11.0	11.0	4.6
31	15.1	24.5	19.4	73.3	0.0	0.0	0.0	5.5
Total:					107.4	124.1	231.5	143.9
Promedio:	16.1	25.3	20.0	79.0				

Estación: El Jazmín
Año : 2009

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

Latitud : 4° 55' N
Longitud: 75° 37' W
Altitud: 1635 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	27.0	21.4	65.0	1.0	0.2	1.2	7.2
2	15.8	25.1	20.8	76.3	0.0	0.0	0.0	3.4
3	16.5	26.5	20.8	72.7	0.0	0.0	0.0	5.2
4	17.0	24.2	20.2	82.0	0.3	12.2	12.5	3.1
5	16.7	27.5	21.2	65.7	0.0	0.0	0.0	8.1
6	16.0	28.3	22.6	54.0	0.0	0.0	0.0	10.8
7	15.8	27.0	21.2	64.3	0.0	0.0	0.0	8.3
8	17.0	26.4	20.2	75.3	13.0	22.0	35.0	4.5
9	16.5	25.6	20.7	76.3	0.0	3.2	3.2	6.3
10	17.0	26.4	20.6	70.7	0.0	0.0	0.0	6.5
11	16.5	26.0	21.0	62.0	0.0	0.0	0.0	7.1
12	16.6	25.2	19.2	79.0	0.0	0.0	0.0	2.9
13	15.5	26.8	21.2	64.3	0.0	0.0	0.0	9.1
14	16.5	27.5	20.4	73.3	0.7	0.0	0.7	5.4
15	16.0	23.0	19.5	76.3	0.0	1.5	1.5	0.2
16	16.5	23.6	18.2	83.7	24.0	8.0	32.0	1.0
17	16.0	24.6	18.6	83.0	1.0	1.0	2.0	1.7
18	16.5	25.8	20.3	72.7	0.0	0.0	0.0	5.0
19	16.0	27.8	21.6	65.3	0.0	0.0	0.0	6.2
20	16.6	26.6	21.8	66.3	0.0	0.0	0.0	5.8
21	16.5	25.7	20.1	76.0	0.3	0.0	0.3	3.5
22	16.0	24.0	19.9	78.3	0.0	0.0	0.0	1.2
23	15.5	26.5	21.5	63.7	0.0	0.0	0.0	6.0
24	15.7	27.5	21.6	62.7	0.0	0.0	0.0	8.5
25	15.2	27.4	21.3	65.7	0.0	0.0	0.0	7.6
26	15.9	28.0	21.8	63.3	0.0	13.7	13.7	7.8
27	16.5	26.4	21.0	76.0	0.0	0.0	0.0	5.0
28	17.0	26.2	21.2	75.0	0.0	12.7	12.7	4.1
29	16.7	27.3	22.0	63.7	0.0	0.0	0.0	7.8
30	16.0	28.0	22.0	61.0	0.0	0.0	0.0	10.1
31								
Total:					40.3	74.5	114.8	169.4
Promedio:	16.2	26.3	20.8	70.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	27.2	21.0	71.7	0.5	0.0	0.5	3.8
2	16.6	27.0	21.4	68.3	1.0	2.2	3.2	6.8
3	16.5	25.0	18.7	84.0	26.3	0.3	26.6	1.0
4	16.0	24.0	18.5	85.0	4.0	0.0	4.0	4.4
5	16.5	23.8	19.3	83.7	1.0	0.0	1.0	1.2
6	16.3	27.0	21.2	64.7	0.0	0.0	0.0	7.7
7	17.0	24.7	20.4	81.7	0.0	0.0	0.0	2.2
8	17.0	25.0	19.6	77.0	0.0	0.0	0.0	3.2
9	15.4	27.5	21.2	63.0	0.0	0.0	0.0	9.8
10	16.0	25.4	20.8	62.3	0.0	27.0	27.0	7.0
11	16.0	22.5	19.4	83.0	0.0	40.1	40.1	2.2
12	15.0	22.9	19.0	81.7	0.0	0.7	0.7	3.4
13	16.5	20.4	17.8	91.3	1.9	0.0	1.9	0.4
14	16.0	20.9	18.2	84.0	9.0	12.0	21.0	1.1
15	15.0	24.2	18.8	77.0	0.0	0.0	0.0	4.3
16	15.5	26.5	20.4	71.0	0.4	0.0	0.4	6.4
17	16.3	24.6	19.3	76.3	12.0	0.0	12.0	1.8
18	16.5	24.8	19.2	84.0	0.0	25.0	25.0	1.7
19	16.0	23.3	18.6	82.3	0.6	0.0	0.6	0.7
20	15.4	21.6	18.0	89.3	3.4	0.0	3.4	0.4
21	14.0	25.5	19.7	66.3	0.0	0.0	0.0	9.1
22	16.0	26.7	21.2	65.3	0.0	0.0	0.0	6.3
23	15.1	27.5	21.4	65.0	0.0	0.0	0.0	7.4
24	15.8	23.4	18.6	76.7	4.0	0.0	4.0	2.5
25	16.0	26.0	20.0	66.7	0.0	0.0	0.0	5.2
26	15.5	26.5	21.3	71.7	0.0	0.0	0.0	5.5
27	16.1	23.7	18.6	80.3	18.3	0.0	18.3	0.6
28	14.0	24.0	18.4	79.0	0.7	0.0	0.7	5.3
29	15.0	24.5	18.2	90.0	9.0	0.0	9.0	4.8
30	15.9	23.0	18.4	87.7	3.0	0.0	3.0	1.1
31	15.0	22.6	17.6	91.0	10.4	2.0	12.4	2.3
Total:					105.5	109.3	214.8	119.6
Promedio:	15.8	24.6	19.5	77.5				

Estación: El Jazmín
Año : 2009

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

Latitud : 4° 55' N
Longitud: 75° 37' W
Altitud: 1635 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	23.2	18.6	80.7	4.0	7.0	11.0	3.4
2	15.5	22.5	17.6	81.0	7.0	3.0	10.0	3.1
3	16.0	23.5	18.6	80.0	2.0	8.0	10.0	2.9
4	15.3	25.7	19.7	77.0	0.0	17.6	17.6	7.1
5	15.5	25.0	18.8	74.7	0.0	3.0	3.0	3.3
6	14.5	23.1	18.0	81.3	0.3	0.0	0.3	2.2
7	14.0	24.8	18.5	73.3	0.0	0.0	0.0	4.0
8	16.0	22.4	18.8	83.7	45.2	0.1	45.3	1.9
9	15.9	25.0	20.5	73.7	0.0	24.0	24.0	6.7
10	16.0	25.4	19.5	78.3	5.0	32.0	37.0	3.9
11	15.2	24.3	20.0	72.0	0.0	14.7	14.7	4.4
12	15.5	24.0	19.2	76.3	5.2	0.0	5.2	3.9
13	16.0	21.4	18.0	91.0	3.0	1.0	4.0	1.2
14	15.5	23.5	18.6	76.7	0.3	0.0	0.3	4.5
15	16.5	24.3	19.8	73.0	0.7	0.0	0.7	4.5
16	14.4	22.7	18.4	81.7	0.0	0.0	0.0	2.7
17	15.0	25.3	19.2	81.0	0.0	31.1	31.1	5.9
18	15.5	24.4	19.2	77.0	1.4	0.5	1.9	4.1
19	16.2	26.8	21.5	68.0	0.0	3.0	3.0	8.0
20	17.0	25.2	20.4	77.3	0.0	4.0	4.0	4.2
21	16.3	25.7	21.2	70.7	0.0	34.0	34.0	4.2
22	17.5	24.2	20.8	74.0	0.0	4.0	4.0	0.7
23	17.0	25.3	19.8	88.7	2.0	0.0	2.0	3.1
24	16.5	22.6	19.1	87.3	5.0	1.0	6.0	0.6
25	17.0	24.7	21.0	75.0	0.0	0.0	0.0	2.8
26	16.5	26.5	21.5	69.3	0.0	51.0	51.0	6.9
27	16.7	25.6	20.0	77.3	7.0	0.0	7.0	3.6
28	17.0	23.8	19.6	83.3	3.0	24.0	27.0	1.6
29	17.0	22.6	19.6	84.3	0.0	1.0	1.0	1.8
30	17.0	25.4	20.4	77.3	0.0	0.0	0.0	5.0
31								
Total:					91.1	264.0	355.1	112.2
Promedio:	16.0	24.3	19.5	78.2				

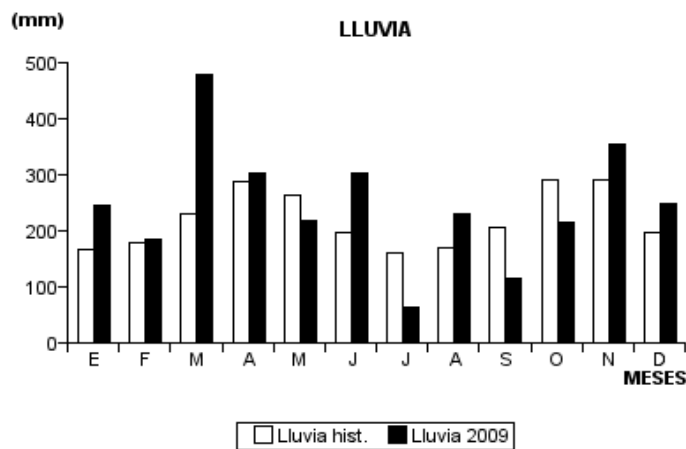
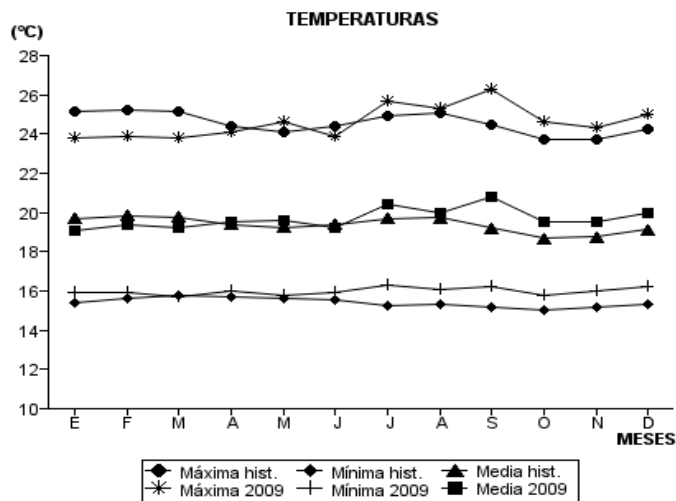
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	26.6	20.7	67.7	0.0	0.0	0.0	4.7
2	17.5	26.5	21.4	67.3	0.0	0.0	0.0	5.7
3	17.3	27.2	21.2	69.3	0.0	0.0	0.0	6.9
4	16.7	26.5	21.8	68.7	0.1	0.0	0.1	4.8
5	17.0	26.2	21.0	70.0	0.0	8.8	8.8	7.3
6	16.8	26.0	20.6	70.7	0.0	19.2	19.2	7.0
7	16.5	25.0	19.7	74.3	0.1	5.5	5.6	4.6
8	17.0	22.6	19.0	82.0	0.0	0.0	0.0	0.9
9	16.0	23.5	19.4	80.0	0.0	0.0	0.0	2.0
10	15.5	24.0	19.2	71.3	0.0	0.0	0.0	3.7
11	14.5	24.8	19.2	68.3	0.0	0.0	0.0	5.4
12	16.2	22.8	19.6	79.7	0.1	0.0	0.1	0.3
13	15.5	25.6	20.2	67.7	0.0	0.0	0.0	5.6
14	17.0	26.5	21.9	68.7	0.0	0.0	0.0	4.2
15	16.4	26.9	21.8	66.3	0.0	27.0	27.0	7.5
16	16.5	27.2	21.2	72.3	0.0	2.7	2.7	4.1
17	17.0	26.5	21.0	76.3	18.6	0.0	18.6	5.2
18	17.2	22.4	19.0	89.7	19.1	40.3	59.4	0.2
19	15.5	20.8	16.9	94.0	26.0	0.0	26.0	0.3
20	14.4	25.2	18.5	79.3	0.0	0.0	0.0	5.3
21	16.0	22.0	18.8	85.7	0.8	0.0	0.8	1.0
22	16.0	24.0	19.8	79.0	0.0	2.2	2.2	4.0
23	14.8	25.6	20.0	75.7	0.0	0.0	0.0	6.9
24	16.5	25.5	20.1	74.0	0.5	11.5	12.0	5.7
25	16.0	26.6	19.9	73.0	0.0	5.6	5.6	5.6
26	15.5	23.3	18.6	81.0	17.0	16.0	33.0	2.8
27	16.0	24.0	19.0	82.7	0.0	11.2	11.2	2.9
28	15.8	24.3	19.2	78.0	0.7	0.0	0.7	4.3
29	14.5	25.5	20.0	66.3	0.0	0.0	0.0	8.4
30	16.0	25.6	20.8	65.3	0.0	15.4	15.4	7.6
31	16.5	25.0	19.9	69.3	0.0	0.0	0.0	5.8
Total:					83.0	165.4	248.4	140.7
Promedio:	16.2	25.0	20.0	74.6				

Estación: El Jazmín
Año : 2009

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

Latitud : 4° 55' N
Longitud: 75° 37' W
Altitud: 1635 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.9	23.8	19.1	26.5	13.5	80.7	244.4	23	85.7
Febrero	15.9	23.9	19.4	26.5	14.0	77.7	185.4	19	99.9
Marzo	15.7	23.8	19.2	27.1	14.0	81.3	477.4	21	92.2
Abril	16.0	24.1	19.5	27.0	13.4	81.6	301.9	21	96.9
Mayo	15.8	24.6	19.6	26.6	14.5	80.0	218.0	24	119.6
Junio	15.9	23.9	19.2	28.0	14.5	81.5	302.0	19	95.0
Julio	16.3	25.7	20.4	28.4	15.0	74.9	63.9	12	167.5
Agosto	16.1	25.3	20.0	29.6	14.2	79.0	231.5	23	143.9
Septiembre	16.2	26.3	20.8	28.3	15.2	70.5	114.8	11	169.4
Octubre	15.8	24.6	19.5	27.5	14.0	77.5	214.8	21	119.6
Noviembre	16.0	24.3	19.5	26.8	14.0	78.2	355.1	26	112.2
Diciembre	16.2	25.0	20.0	27.2	14.4	74.6	248.4	18	140.7
Promedio:	16.0	24.6	19.7			78.1			
Absoluta:				29.6	13.4				
Total:							2957.6	238	1442.6



Estación: San Antonio
Año : 2009

Dpto: Santander
Mpio: Floridablanca

Latitud : 7° 6' N
Longitud: 73° 4' W
Altitud: 1539 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.1	23.2	19.4	84.7	4.3	0.0	4.3	2.3
2	16.3	23.9	19.7	84.7	0.0	0.0	0.0	7.6
3	16.7	24.4	20.0	83.3	0.0	0.0	0.0	4.9
4	16.8	23.3	19.6	78.3	0.0	0.0	0.0	4.6
5	16.9	24.1	19.8	88.0	0.0	0.0	0.0	2.7
6	17.0	23.2	19.4	86.3	0.0	0.0	0.0	1.1
7	16.4	22.3	19.3	90.0	0.0	0.0	0.0	2.2
8	16.3	22.5	19.0	89.3	0.0	0.0	0.0	1.8
9	16.6	22.7	18.9	87.7	0.0	0.0	0.0	2.3
10	16.5	24.4	18.8	88.3	0.3	0.0	0.3	5.1
11	16.7	24.3	19.8	84.3	0.0	0.0	0.0	6.0
12	16.6	24.8	19.8	78.3	0.0	0.0	0.0	4.8
13	17.4	24.3	20.0	85.0	0.0	0.0	0.0	7.2
14	16.8	23.5	19.8	87.7	0.0	5.0	5.0	5.1
15	16.4	24.6	19.2	83.3	0.0	0.0	0.0	7.5
16	16.6	23.6	19.0	86.3	0.0	38.0	38.0	5.9
17	16.3	21.8	18.2	89.0	0.0	0.0	0.0	1.1
18	15.7	22.1	18.8	88.7	0.0	24.3	24.3	3.2
19	16.8	20.7	18.3	91.3	1.8	0.5	2.3	0.2
20	16.0	21.3	18.3	92.0	0.0	0.0	0.0	0.8
21	16.5	22.2	18.5	90.3	0.0	0.0	0.0	0.6
22	16.7	21.9	18.8	91.3	1.0	13.0	14.0	2.3
23	16.9	21.0	18.5	91.3	2.7	0.2	2.9	1.4
24	15.5	22.0	18.6	82.0	0.0	3.8	3.8	5.7
25	16.4	23.0	18.7	82.0	0.0	0.0	0.0	6.7
26	15.9	21.5	18.3	88.3	0.0	0.0	0.0	3.2
27	15.4	23.5	19.0	81.3	0.0	0.0	0.0	5.3
28	16.8	24.5	19.6	80.7	0.0	0.0	0.0	7.5
29	16.6	24.5	20.1	79.0	0.0	0.0	0.0	8.1
30	16.9	22.9	18.4	89.0	23.1	2.5	25.6	2.2
31	16.4	20.2	18.0	91.0	0.0	0.0	0.0	0.0
Total:					33.2	87.3	120.5	119.4
Promedio:	16.5	23.0	19.1	86.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.3	22.7	19.2	86.0	0.0	0.0	0.0	1.6
2	16.9	22.4	19.2	87.7	0.3	0.0	0.3	2.8
3	17.4	25.2	20.4	73.7	0.0	0.0	0.0	7.5
4	17.0	23.9	19.9	81.3	0.0	0.0	0.0	5.0
5	17.1	22.9	19.4	89.7	0.0	0.0	0.0	3.3
6	16.6	22.1	19.0	87.7	0.0	0.0	0.0	2.0
7	16.1	22.3	19.1	85.0	0.0	0.0	0.0	2.7
8	16.9	24.5	19.6	83.0	0.0	0.0	0.0	6.3
9	17.1	24.9	19.8	86.7	0.0	0.0	0.0	5.2
10	17.5	23.1	19.5	87.3	0.0	0.0	0.0	1.8
11	16.9	22.5	19.2	86.3	0.0	0.0	0.0	3.0
12	16.6	22.3	19.2	87.0	0.0	0.0	0.0	3.0
13	16.8	22.7	19.4	83.0	0.1	0.2	0.3	1.5
14	16.9	22.0	19.2	84.7	0.6	21.0	21.6	2.3
15	16.8	23.8	19.2	86.7	0.0	1.7	1.7	7.5
16	15.4	22.4	18.5	85.3	0.0	37.0	37.0	4.8
17	15.5	21.9	18.0	88.0	0.0	0.0	0.0	1.9
18	16.9	21.3	18.6	83.7	0.0	0.0	0.0	0.2
19	16.3	22.8	18.9	88.7	1.1	0.0	1.1	3.7
20	16.8	22.0	18.7	88.3	1.1	0.1	1.2	2.8
21	16.6	23.5	19.4	79.7	0.0	1.7	1.7	4.9
22	17.1	24.0	19.8	85.0	0.5	0.0	0.5	6.2
23	16.6	23.6	19.4	85.0	0.0	1.5	1.5	4.4
24	16.5	24.3	19.5	83.0	0.0	3.6	3.6	2.1
25	16.6	23.0	19.3	88.3	0.5	8.1	8.6	2.4
26	16.5	24.3	19.5	83.7	0.0	0.0	0.0	5.0
27	16.9	22.9	19.4	86.3	2.9	0.0	2.9	1.9
28	17.5	24.3	20.4	79.0	0.0	0.0	0.0	4.2
29								
30								
31								
Total:					7.1	74.9	82.0	100.0
Promedio:	16.7	23.1	19.3	85.0				

Estación: San Antonio
Año : 2009

Dpto: Santander
Mpio: Floridablanca

Latitud : 7° 6' N
Longitud: 73° 4' W
Altitud: 1539 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.7	23.7	20.6	81.7	0.0	3.8	3.8	4.1
2	17.3	21.2	18.5	93.0	2.8	0.0	2.8	0.0
3	17.0	21.7	18.5	89.3	1.3	1.8	3.1	0.8
4	16.6	20.9	18.8	92.7	0.4	0.2	0.6	0.3
5	16.8	21.9	18.9	87.7	0.0	0.0	0.0	1.1
6	16.9	23.4	19.6	82.0	0.0	0.0	0.0	3.4
7	17.5	24.5	20.0	80.0	0.0	0.0	0.0	7.2
8	17.3	26.1	20.7	81.3	0.0	18.0	18.0	9.9
9	16.0	23.7	19.6	81.3	0.0	2.3	2.3	4.6
10	16.0	24.0	19.3	81.3	0.0	0.0	0.0	5.5
11	17.6	23.8	19.8	87.3	0.0	0.0	0.0	5.8
12	16.9	23.6	19.6	85.3	0.0	1.2	1.2	5.0
13	16.3	22.6	19.0	86.0	0.0	15.2	15.2	1.0
14	16.4	21.9	19.2	85.3	0.0	0.0	0.0	0.6
15	17.0	22.8	20.0	81.7	0.0	0.0	0.0	0.8
16	16.8	23.2	19.1	84.0	2.3	0.0	2.3	3.3
17	17.0	21.5	18.7	93.7	2.3	31.2	33.5	0.3
18	16.7	21.8	18.5	91.7	0.0	2.6	2.6	1.2
19	17.1	21.9	19.0	91.7	0.0	27.0	27.0	1.3
20	16.5	19.5	18.2	94.0	2.4	0.6	3.0	0.0
21	17.1	21.6	19.0	88.3	0.0	43.8	43.8	0.7
22	16.0	22.3	18.2	90.0	5.9	0.0	5.9	1.6
23	16.6	22.6	19.0	89.3	0.0	0.2	0.2	2.0
24	17.0	21.6	18.1	94.7	0.0	0.0	0.0	0.5
25	17.4	22.9	19.3	88.3	3.4	0.0	3.4	2.0
26	16.5	21.6	18.8	94.3	2.8	0.0	2.8	1.2
27	17.0	23.8	19.3	87.3	9.3	0.0	9.3	2.2
28	17.2	21.9	19.3	90.7	0.0	0.0	0.0	1.3
29	17.0	21.3	18.6	90.0	4.4	0.0	4.4	0.3
30	16.2	22.9	19.4	86.0	0.0	6.9	6.9	5.0
31	16.8	21.7	18.6	93.3	11.6	0.0	11.6	1.3
Total:					48.9	154.8	203.7	74.3
Promedio:	16.8	22.5	19.1	87.8				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	21.2	18.1	91.3	25.9	0.5	26.4	0.9
2	16.4	21.6	18.3	93.0	2.4	0.0	2.4	0.7
3	16.5	23.6	19.2	90.7	2.7	2.8	5.5	4.0
4	16.7	22.3	19.0	87.0	1.8	0.0	1.8	2.7
5	16.4	24.1	20.0	81.3	0.0	0.0	0.0	9.7
6	16.9	24.0	20.3	81.7	0.0	5.8	5.8	8.9
7	17.7	22.0	19.1	89.0	0.4	0.3	0.7	0.8
8	16.9	20.5	17.8	93.0	2.6	0.0	2.6	0.2
9	16.8	21.7	18.9	90.0	0.0	0.0	0.0	0.9
10	17.6	21.7	19.4	85.7	0.0	0.0	0.0	0.0
11	17.0	23.3	20.0	82.0	2.9	7.1	10.0	3.5
12	16.8	21.1	19.2	87.0	0.0	0.0	0.0	0.4
13	16.9	23.9	20.6	80.0	0.0	0.0	0.0	6.0
14	17.5	24.4	20.3	84.7	0.7	0.0	0.7	2.9
15	17.3	24.1	20.6	84.0	0.0	0.0	0.0	7.3
16	17.2	24.8	20.5	86.3	0.0	1.1	1.1	8.1
17	18.3	24.0	20.4	83.0	0.0	0.0	0.0	3.1
18	18.1	23.5	19.8	89.3	6.6	5.8	12.4	1.2
19	17.6	24.3	20.8	85.0	0.0	1.4	1.4	3.4
20	18.0	23.7	19.6	87.3	12.5	1.7	14.2	0.4
21	17.8	24.0	19.6	83.7	3.6	0.1	3.7	1.7
22	17.2	22.9	19.8	89.3	0.1	0.0	0.1	1.6
23	17.5	22.5	19.7	86.0	0.0	0.0	0.0	0.3
24	17.6	23.7	19.9	87.0	0.0	0.0	0.0	0.8
25	17.7	25.3	20.9	75.0	0.0	0.0	0.0	6.3
26	18.5	24.7	20.2	84.7	0.0	0.0	0.0	1.9
27	17.7	24.9	21.1	84.0	2.3	1.0	3.3	6.6
28	18.4	23.9	20.2	83.3	4.3	0.0	4.3	3.9
29	16.7	24.7	20.4	85.3	0.0	11.9	11.9	5.0
30	16.7	21.9	17.9	90.7	3.3	2.0	5.3	0.2
31								
Total:					72.1	41.5	113.6	93.4
Promedio:	17.3	23.3	19.7	86.0				

Estación: San Antonio
Año : 2009

Dpto: Santander
Mpio: Floridablanca

Latitud : 7° 6' N
Longitud: 73° 4' W
Altitud: 1539 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	23.8	19.8	87.7	0.0	0.0	0.0	3.4
2	16.9	21.1	19.2	86.0	0.0	0.0	0.0	0.1
3	16.3	24.1	19.3	86.0	0.0	20.9	20.9	3.6
4	16.5	20.9	17.8	90.7	6.4	0.0	6.4	0.2
5	16.2	23.6	19.8	84.0	0.0	0.0	0.0	4.0
6	16.9	24.4	19.6	88.0	1.2	0.0	1.2	6.5
7	17.1	23.1	19.9	88.7	2.4	1.8	4.2	3.2
8	17.0	23.6	18.6	88.7	4.4	0.0	4.4	2.8
9	16.7	24.6	19.7	73.7	2.2	0.0	2.2	4.6
10	17.7	25.4	20.5	78.0	0.1	0.6	0.7	3.8
11	17.6	26.4	20.9	77.3	0.0	0.0	0.0	5.8
12	17.9	24.3	20.3	84.7	1.0	1.1	2.1	4.9
13	16.8	24.0	19.7	86.3	0.0	0.0	0.0	2.4
14	16.6	24.1	20.4	83.3	0.0	4.9	4.9	4.9
15	17.0	24.5	19.4	84.7	15.7	0.0	15.7	5.0
16	16.1	24.6	20.2	81.3	0.0	3.4	3.4	5.1
17	17.4	22.5	19.1	91.7	0.0	0.0	0.0	1.5
18	17.0	25.5	20.2	77.7	0.0	0.0	0.0	6.6
19	17.7	25.4	20.8	85.3	4.3	0.2	4.5	3.1
20	18.0	22.6	19.8	84.0	2.2	3.3	5.5	1.3
21	17.3	24.8	20.1	86.7	0.2	0.0	0.2	2.3
22	17.5	24.7	20.4	81.0	10.9	0.3	11.2	3.2
23	17.6	23.2	19.8	85.0	0.1	0.0	0.1	2.2
24	17.5	24.7	20.3	87.0	0.0	0.0	0.0	6.5
25	17.6	22.8	19.8	84.3	0.0	0.0	0.0	1.1
26	17.3	24.7	20.4	85.3	0.0	0.0	0.0	5.7
27	17.2	25.6	21.0	81.0	0.0	0.0	0.0	5.5
28	17.9	23.7	20.1	85.0	0.5	0.0	0.5	0.8
29	17.3	22.4	19.6	87.7	0.0	0.0	0.0	0.2
30	17.0	23.8	20.0	83.3	0.0	0.0	0.0	5.4
31	17.5	25.2	20.2	87.3	0.0	0.0	0.0	4.8
Total:					51.6	36.5	88.1	110.5
Promedio:	17.1	24.0	19.9	84.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	26.5	21.2	82.7	0.0	0.0	0.0	9.7
2	17.6	26.0	21.4	79.3	0.0	0.0	0.0	7.2
3	18.5	25.5	21.4	79.0	0.0	0.0	0.0	4.4
4	18.6	25.8	21.2	80.3	0.2	11.8	12.0	2.3
5	17.5	23.3	19.2	85.7	2.6	0.0	2.6	2.5
6	16.5	23.4	19.3	85.0	22.1	0.2	22.3	5.1
7	16.4	19.6	18.3	90.7	3.5	0.1	3.6	0.0
8	17.4	23.4	19.7	85.0	1.0	0.0	1.0	1.7
9	17.7	26.4	21.2	74.3	0.0	16.5	16.5	8.6
10	16.5	24.8	20.0	83.0	1.2	1.9	3.1	4.5
11	17.0	23.8	19.2	84.7	1.6	2.7	4.3	4.6
12	16.9	23.6	19.8	84.3	2.4	2.1	4.5	4.3
13	17.0	21.4	18.3	92.0	8.2	5.3	13.5	0.3
14	16.6	22.0	18.5	84.0	3.8	0.0	3.8	0.5
15	16.4	24.0	19.7	85.0	1.8	0.0	1.8	5.6
16	16.1	24.9	20.0	88.7	4.1	0.0	4.1	4.1
17	16.8	25.0	20.3	82.0	0.0	0.0	0.0	3.9
18	17.5	23.2	19.7	83.7	0.0	0.0	0.0	3.8
19	17.2	23.7	20.0	86.0	1.0	0.0	1.0	3.0
20	17.4	24.2	19.6	86.3	1.4	0.0	1.4	3.4
21	17.5	23.7	19.5	87.3	3.2	1.5	4.7	1.4
22	16.7	22.3	18.6	91.0	0.2	11.0	11.2	1.1
23	15.4	21.2	18.4	88.7	1.8	0.0	1.8	0.1
24	16.0	22.2	18.9	88.3	0.0	0.0	0.0	1.2
25	17.3	21.8	19.1	87.7	4.0	0.0	4.0	0.2
26	17.0	24.7	20.4	74.0	0.0	0.0	0.0	6.2
27	17.6	25.5	20.3	78.7	1.0	0.0	1.0	5.6
28	17.5	23.0	18.6	90.0	3.0	0.0	3.0	2.6
29	16.5	24.0	19.6	78.0	0.0	3.0	3.0	5.5
30	17.4	22.4	19.3	88.3	0.0	0.0	0.0	1.0
31								
Total:					68.1	56.1	124.2	104.4
Promedio:	17.0	23.7	19.7	84.5				

Estación: San Antonio
Año : 2009

Dpto: Santander
Mpio: Floridablanca

Latitud : 7° 6' N
Longitud: 73° 4' W
Altitud: 1539 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.1	21.6	19.1	88.0	4.0	0.0	4.0	1.2
2	17.5	21.1	19.2	87.0	0.0	0.0	0.0	0.6
3	16.3	22.2	18.8	89.3	0.0	0.0	0.0	3.1
4	16.9	22.8	19.6	80.3	0.0	0.0	0.0	1.1
5	17.0	24.4	20.0	83.7	0.0	0.0	0.0	3.2
6	17.8	25.4	19.9	81.3	0.0	0.0	0.0	3.1
7	17.5	25.6	20.7	82.0	0.0	0.0	0.0	4.9
8	17.3	24.3	19.5	85.3	11.0	0.0	11.0	1.2
9	16.8	25.2	19.8	79.7	1.0	0.0	1.0	4.8
10	16.4	22.5	19.1	90.3	0.0	0.0	0.0	2.5
11	17.4	21.8	19.2	87.7	39.0	0.0	39.0	0.2
12	17.0	21.7	19.2	86.0	3.0	0.0	3.0	0.6
13	16.6	26.5	21.4	70.0	0.0	0.0	0.0	7.6
14	17.0	24.8	20.8	77.7	1.5	3.5	5.0	2.5
15	16.2	23.4	19.9	73.0	0.0	0.0	0.0	2.0
16	16.3	24.4	20.4	82.3	0.0	0.0	0.0	3.5
17	17.9	26.2	20.2	85.7	0.0	0.0	0.0	5.2
18	18.2	26.4	20.2	79.0	3.5	0.0	3.5	6.7
19	17.5	25.0	21.0	80.7	0.0	0.0	0.0	4.5
20	17.2	23.9	20.6	75.3	0.0	0.0	0.0	2.5
21	16.9	20.8	18.7	91.0	4.0	0.0	4.0	0.1
22	16.9	24.2	20.3	87.7	0.0	0.0	0.0	3.1
23	17.8	23.6	19.8	86.7	0.0	0.0	0.0	0.5
24	17.7	25.1	20.7	84.7	0.0	0.0	0.0	5.7
25	17.5	25.5	21.2	80.0	0.0	0.0	0.0	8.7
26	18.3	25.3	20.6	78.3	0.0	0.0	0.0	3.3
27	17.8	25.5	21.3	81.7	0.0	0.0	0.0	8.6
28	18.1	25.8	20.2	82.0	3.0	0.0	3.0	5.2
29	18.0	24.7	20.8	79.3	1.0	0.0	1.0	6.3
30	17.6	23.5	19.9	79.7	0.0	0.0	0.0	2.2
31	17.5	24.0	20.2	84.0	0.0	0.0	0.0	3.8
Total:					71.0	3.5	74.5	108.5
Promedio:	17.3	24.1	20.1	82.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.7	21.0	79.3	0.0	0.0	0.0	7.0
2	17.7	26.4	21.7	77.0	0.0	0.0	0.0	5.9
3	18.8	28.1	22.6	80.0	0.0	0.0	0.0	6.1
4	18.2	26.2	20.8	79.7	23.0	0.0	23.0	1.8
5	17.7	22.5	20.1	86.0	0.0	0.0	0.0	0.3
6	17.8	23.0	19.1	92.7	0.0	13.0	13.0	1.1
7	17.3	22.5	18.8	90.7	0.0	0.0	0.0	1.0
8	17.3	23.0	19.5	88.3	0.0	0.0	0.0	1.5
9	17.5	23.5	19.0	84.3	10.0	0.0	10.0	2.3
10	16.6	24.1	20.1	79.7	0.0	0.0	0.0	5.4
11	17.4	25.2	20.1	83.0	0.0	0.0	0.0	4.9
12	17.8	24.8	20.3	81.3	21.0	5.0	26.0	5.1
13	17.3	25.2	20.6	79.7	6.0	1.0	7.0	4.4
14	16.7	23.7	20.0	76.3	0.0	0.0	0.0	2.7
15	16.9	23.0	19.2	92.3	12.0	0.0	12.0	3.7
16	17.0	24.3	19.4	90.7	3.0	2.0	5.0	3.4
17	15.9	23.5	18.2	89.7	13.0	0.0	13.0	3.5
18	16.0	24.6	19.9	80.3	0.0	0.0	0.0	3.9
19	16.7	25.8	20.2	84.7	0.0	26.0	26.0	6.0
20	16.4	23.7	19.7	86.3	0.0	5.0	5.0	4.6
21	17.1	23.4	19.6	84.3	1.0	0.0	1.0	1.7
22	16.8	24.3	19.8	85.0	0.0	0.0	0.0	4.8
23	17.1	23.9	20.2	83.7	0.0	0.0	0.0	3.3
24	16.8	24.4	20.2	84.0	0.0	0.0	0.0	6.5
25	17.3	25.8	20.8	77.3	0.0	0.0	0.0	5.5
26	17.5	26.1	20.4	84.0	0.0	0.0	0.0	4.6
27	17.6	25.6	20.1	84.0	1.5	0.0	1.5	3.4
28	17.4	26.1	19.8	83.3	10.0	0.0	10.0	4.0
29	17.9	24.4	20.4	77.3	5.0	0.0	5.0	2.2
30	16.8	22.7	19.1	87.7	0.8	0.0	0.8	0.9
31	16.4	25.0	20.0	84.3	0.1	0.0	0.1	7.8
Total:					106.4	52.0	158.4	119.3
Promedio:	17.2	24.5	20.0	83.8				

Estación: San Antonio
Año : 2009

Dpto: Santander
Mpio: Floridablanca

Latitud : 7° 6' N
Longitud: 73° 4' W
Altitud: 1539 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	23.8	20.3	83.7	0.0	0.0	0.0	4.4
2	17.3	26.3	21.0	79.3	0.4	0.1	0.5	7.3
3	18.4	26.7	21.2	82.0	0.0	0.4	0.4	5.2
4	17.0	25.1	20.3	82.3	7.5	0.1	7.6	2.4
5	17.4	25.8	20.9	85.7	0.0	0.0	0.0	7.7
6	17.7	26.1	21.6	80.0	0.0	0.0	0.0	7.4
7	18.4	26.0	21.1	79.0	0.0	0.0	0.0	8.4
8	18.0	24.6	20.5	83.0	0.0	0.0	0.0	3.6
9	17.9	26.0	20.8	83.7	0.0	0.2	0.2	4.9
10	17.1	24.2	20.4	83.3	0.0	0.0	0.0	5.9
11	17.4	25.6	21.1	81.7	0.0	0.0	0.0	6.5
12	17.3	22.8	19.4	82.0	5.5	0.5	6.0	0.1
13	16.9	22.0	19.0	91.7	1.3	0.3	1.6	0.8
14	17.2	23.5	19.8	85.0	1.4	0.0	1.4	4.0
15	17.1	24.4	20.2	86.7	0.3	0.6	0.9	2.6
16	16.6	23.3	18.5	92.0	0.0	0.1	0.1	2.7
17	16.3	23.7	19.4	85.3	2.5	0.0	2.5	1.3
18	16.0	24.3	20.2	84.7	0.8	0.0	0.8	3.9
19	17.4	25.9	20.8	76.7	1.9	0.0	1.9	6.0
20	17.6	25.5	20.9	86.3	0.0	0.0	0.0	4.4
21	17.5	27.0	21.0	74.3	0.0	0.4	0.4	6.9
22	17.4	25.5	20.0	82.0	2.1	0.0	2.1	3.3
23	16.8	24.5	20.2	85.0	0.0	0.0	0.0	6.6
24	17.5	26.6	21.5	79.0	0.0	0.0	0.0	8.3
25	17.9	26.4	20.8	82.3	2.0	0.8	2.8	4.9
26	17.8	26.7	21.7	70.3	0.0	0.0	0.0	5.6
27	18.5	26.6	20.8	77.7	0.0	0.0	0.0	6.4
28	17.8	23.5	19.9	83.0	5.6	0.1	5.7	1.4
29	17.7	26.8	21.8	77.0	0.0	0.0	0.0	8.6
30	18.2	27.5	22.4	78.7	0.1	0.0	0.1	8.8
31								
Total:					31.4	3.6	35.0	150.3
Promedio:	17.5	25.2	20.6	82.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	26.6	20.7	80.0	2.6	0.0	2.6	5.5
2	18.3	25.0	20.3	85.3	0.3	9.6	9.9	4.9
3	16.5	24.9	19.8	85.3	0.0	1.3	1.3	1.6
4	16.8	25.8	20.2	82.7	0.0	1.3	1.3	6.9
5	17.3	25.0	20.7	81.3	0.5	0.0	0.5	4.7
6	17.8	25.4	20.7	84.3	0.0	0.0	0.0	7.2
7	17.9	24.0	20.8	81.7	0.0	0.0	0.0	0.5
8	17.4	26.2	19.9	86.3	6.4	0.0	6.4	3.3
9	17.6	26.3	21.5	74.7	0.0	0.0	0.0	8.9
10	17.4	25.5	20.7	82.0	0.0	0.0	0.0	5.8
11	17.7	22.6	19.9	86.7	0.0	0.0	0.0	3.4
12	16.8	23.8	19.2	88.0	4.3	0.0	4.3	3.0
13	16.4	23.0	19.2	89.3	0.8	0.0	0.8	3.8
14	16.8	21.9	18.8	92.7	0.3	1.1	1.4	0.4
15	16.4	19.7	17.3	94.0	3.6	0.0	3.6	0.9
16	16.1	20.4	18.0	93.3	0.3	0.0	0.3	0.2
17	16.4	25.5	20.5	70.0	0.3	0.0	0.3	4.9
18	16.9	25.1	20.4	83.3	0.3	0.0	0.3	4.2
19	16.5	24.3	19.5	85.0	3.2	0.0	3.2	4.5
20	17.0	22.5	19.2	88.0	0.0	36.6	36.6	1.9
21	16.5	23.3	19.1	86.0	0.0	0.0	0.0	4.0
22	16.9	24.0	20.2	85.7	0.0	0.0	0.0	6.1
23	17.2	23.8	19.7	90.3	0.0	20.7	20.7	7.5
24	16.9	22.6	19.0	90.7	0.2	0.8	1.0	2.6
25	16.5	22.9	19.5	90.3	0.5	0.2	0.7	4.2
26	17.0	26.3	20.7	78.3	0.0	0.0	0.0	9.3
27	17.8	26.0	20.9	76.0	0.0	2.4	2.4	6.3
28	17.0	25.0	19.8	85.7	0.0	0.0	0.0	9.1
29	16.7	24.8	20.0	85.0	0.0	22.4	22.4	7.4
30	16.1	21.4	18.7	85.0	0.0	0.0	0.0	1.1
31	16.5	24.2	18.9	80.3	2.6	6.4	9.0	6.2
Total:					26.2	102.8	129.0	140.3
Promedio:	17.0	24.1	19.8	84.7				

Estación: San Antonio
Año : 2009

Dpto: Santander
Mpio: Floridablanca

Latitud : 7° 6' N
Longitud: 73° 4' W
Altitud: 1539 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	23.3	19.2	83.7	1.0	6.9	7.9	5.9
2	16.8	21.7	18.6	88.3	7.6	62.4	70.0	2.2
3	16.2	19.2	17.7	94.0	0.8	13.3	14.1	0.0
4	15.8	22.6	19.0	89.3	4.5	28.3	32.8	4.5
5	16.5	24.3	19.2	80.3	11.1	2.0	13.1	8.1
6	16.9	23.8	19.0	79.7	0.0	0.0	0.0	6.1
7	16.3	23.5	18.6	86.7	0.2	0.1	0.3	2.9
8	16.8	21.7	19.4	92.7	1.5	0.1	1.6	1.2
9	17.0	24.6	19.7	88.3	6.3	1.7	8.0	5.7
10	17.6	24.4	20.4	85.0	0.0	0.0	0.0	4.5
11	17.5	24.9	20.4	86.3	18.9	0.3	19.2	3.6
12	17.8	24.0	19.5	93.0	0.0	7.2	7.2	2.7
13	16.4	24.7	20.4	83.7	0.7	0.0	0.7	6.3
14	17.1	23.5	20.2	87.7	0.2	0.2	0.4	0.5
15	17.5	23.2	19.2	86.7	14.5	0.2	14.7	3.0
16	17.3	24.5	19.9	86.3	13.3	0.0	13.3	5.8
17	17.9	25.6	20.0	87.0	0.6	0.0	0.6	2.8
18	17.6	23.9	20.0	84.3	0.7	0.0	0.7	0.1
19	16.9	25.0	20.4	85.3	0.0	0.0	0.0	6.2
20	18.0	26.5	21.6	78.0	0.0	0.0	0.0	8.5
21	17.6	26.7	21.6	80.3	0.0	0.0	0.0	7.7
22	18.1	26.2	21.2	78.7	0.0	0.0	0.0	7.0
23	18.3	25.5	20.9	81.7	0.2	0.0	0.2	5.0
24	17.4	26.1	20.9	79.7	0.1	0.0	0.1	6.8
25	18.0	24.7	20.1	88.0	0.0	0.0	0.0	1.0
26	17.8	23.6	20.1	89.7	0.0	0.0	0.0	4.2
27	17.7	24.6	20.4	87.7	0.0	0.0	0.0	6.9
28	17.4	24.5	20.4	87.0	0.0	0.6	0.6	3.9
29	17.5	23.1	20.0	90.7	0.4	0.0	0.4	1.1
30	16.8	23.8	20.1	85.0	0.0	0.0	0.0	5.8
31								
Total:					82.6	123.3	205.9	130.0
Promedio:	17.2	24.1	19.9	85.8				

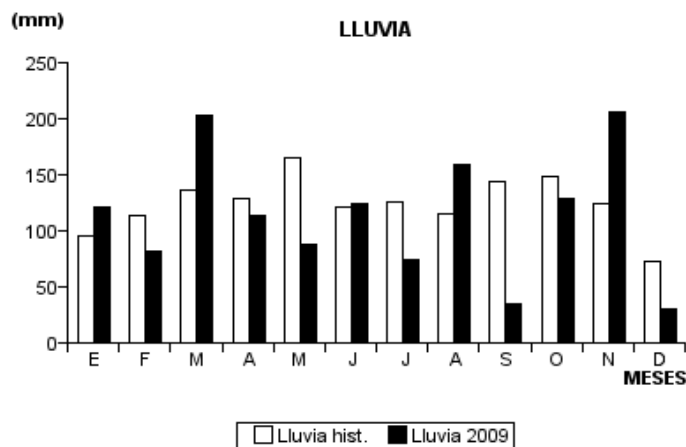
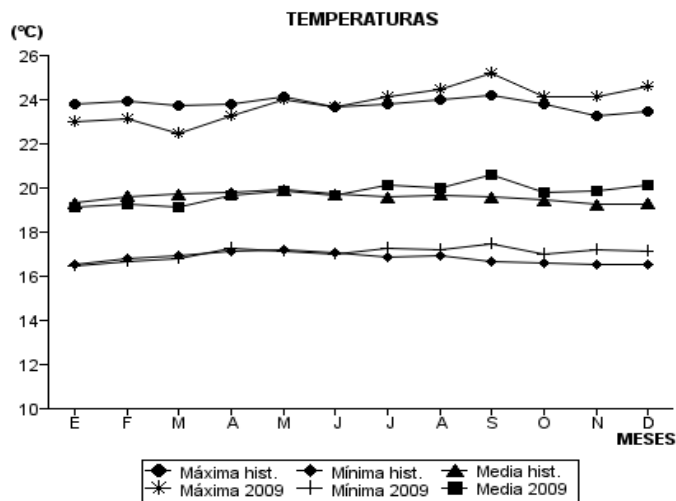
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	25.5	20.7	78.7	0.0	0.0	0.0	8.3
2	17.6	25.0	21.1	79.7	0.0	0.0	0.0	6.1
3	17.5	25.5	21.0	81.7	0.0	0.0	0.0	7.5
4	17.3	25.3	21.2	73.3	0.0	0.0	0.0	9.3
5	17.6	26.0	21.2	81.0	0.0	0.0	0.0	8.6
6	16.8	23.1	19.7	85.0	0.0	0.0	0.0	4.2
7	16.5	25.2	20.4	77.3	0.0	0.0	0.0	9.2
8	16.8	25.0	20.6	84.0	0.0	0.0	0.0	8.8
9	17.0	24.0	19.8	86.0	14.8	0.0	14.8	3.2
10	17.2	23.8	19.5	88.0	4.0	0.0	4.0	3.0
11	17.3	24.0	19.7	87.7	0.0	0.0	0.0	3.5
12	16.7	25.1	19.4	88.3	0.0	0.0	0.0	5.5
13	16.9	25.4	20.2	78.0	0.0	0.0	0.0	5.9
14	16.5	26.0	20.8	74.3	0.0	0.0	0.0	8.0
15	17.5	27.5	21.0	79.0	0.0	0.0	0.0	8.4
16	17.9	26.5	21.2	74.3	0.0	0.0	0.0	9.2
17	17.6	26.0	20.8	82.3	0.0	0.2	0.2	7.6
18	17.5	24.3	20.4	87.3	0.0	5.8	5.8	5.2
19	17.4	21.0	19.0	92.0	0.0	0.0	0.0	0.5
20	17.0	22.9	19.6	87.0	0.0	0.0	0.0	1.0
21	17.1	23.0	19.1	88.7	3.4	0.0	3.4	1.9
22	17.1	23.5	19.2	88.0	1.3	0.6	1.9	2.5
23	16.8	22.5	18.8	90.0	0.0	0.0	0.0	0.5
24	17.6	25.0	20.2	87.7	0.0	0.0	0.0	4.7
25	18.0	24.5	20.5	81.0	0.1	0.0	0.1	1.2
26	17.4	22.7	19.3	91.0	0.0	0.0	0.0	1.3
27	16.6	24.2	19.8	86.0	0.0	0.0	0.0	5.6
28	16.4	24.5	19.6	82.3	0.0	0.0	0.0	6.9
29	16.3	24.0	19.0	83.3	0.0	0.0	0.0	6.4
30	15.8	25.9	19.5	76.3	0.0	0.0	0.0	9.0
31	16.0	25.6	19.6	61.7	0.0	0.0	0.0	9.3
Total:					23.6	6.6	30.2	172.3
Promedio:	17.1	24.6	20.1	82.6				

Estación: San Antonio
Año : 2009

Dpto: Santander
Mpio: Floridablanca

Latitud : 7° 6' N
Longitud: 73° 4' W
Altitud: 1539 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.5	23.0	19.1	24.8	15.4	86.2	120.5	10	119.4
Febrero	16.7	23.1	19.3	25.2	15.4	85.0	82.0	13	100.0
Marzo	16.8	22.5	19.1	26.1	16.0	87.8	203.7	22	74.3
Abril	17.3	23.3	19.7	25.3	16.4	86.0	113.6	19	93.4
Mayo	17.1	24.0	19.9	26.4	16.1	84.6	88.1	17	110.5
Junio	17.0	23.7	19.7	26.5	15.4	84.5	124.2	22	104.4
Julio	17.3	24.1	20.1	26.5	16.2	82.6	74.5	10	108.5
Agosto	17.2	24.5	20.0	28.1	15.9	83.8	158.4	16	119.3
Septiembre	17.5	25.2	20.6	27.5	16.0	82.1	35.0	17	150.3
Octubre	17.0	24.1	19.8	26.6	16.1	84.7	129.0	21	140.3
Noviembre	17.2	24.1	19.9	26.7	15.8	85.8	205.9	20	130.0
Diciembre	17.1	24.6	20.1	27.5	15.8	82.6	30.2	7	172.3
Promedio:	17.1	23.8	19.8			84.6			
Absoluta:				28.1	15.4				
Total:							1365.1	194	1422.7



Estación: El Roble
Año : 2009

Dpto: Santander
Mpio: Los Santos

Latitud : 6° 52' N
Longitud: 73° 3' W
Altitud: 1646 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.9	24.9	19.4	87.3	0.0	0.0	0.0	5.7
2	12.5	25.7	18.9	88.3	0.0	0.0	0.0	6.8
3	13.4	25.9	19.9	87.0	0.0	0.0	0.0	8.3
4	12.8	26.0	19.5	87.3	0.0	0.0	0.0	8.4
5	12.0	25.5	19.2	85.3	0.0	0.0	0.0	5.9
6	14.2	22.8	18.5	90.7	0.0	0.0	0.0	2.0
7	14.0	24.6	18.2	90.7	0.0	0.0	0.0	5.0
8	15.5	24.8	18.8	88.0	0.0	0.0	0.0	5.3
9	14.5	24.7	19.0	90.0	0.0	0.0	0.0	3.9
10	15.5	25.4	19.4	88.7	0.0	0.0	0.0	6.5
11	13.1	26.6	19.1	87.3	0.0	0.0	0.0	8.5
12	14.2	26.4	19.1	85.0	0.0	0.0	0.0	8.5
13	14.8	26.2	19.6	87.0	0.0	0.0	0.0	7.5
14	15.4	24.4	18.9	89.3	0.0	0.0	0.0	4.9
15	14.7	24.4	19.0	89.3	0.0	0.0	0.0	6.9
16	14.8	24.2	18.5	89.3	0.0	7.6	7.6	5.4
17	16.0	22.8	17.9	93.7	0.5	0.0	0.5	1.8
18	13.2	23.0	17.9	90.7	0.0	1.6	1.6	4.4
19	16.0	22.0	18.4	92.7	0.0	3.2	3.2	1.0
20	15.6	22.8	18.0	90.7	0.5	0.0	0.5	3.9
21	13.9	24.9	18.2	90.7	0.0	0.0	0.0	3.7
22	16.4	23.4	19.2	91.7	0.0	11.0	11.0	4.3
23	15.6	23.0	18.7	93.3	0.0	0.7	0.7	3.1
24	15.2	23.9	18.6	91.3	0.0	0.0	0.0	7.8
25	13.6	23.7	18.3	89.0	0.0	0.0	0.0	8.6
26	14.0	23.8	18.8	89.7	0.0	0.0	0.0	8.0
27	14.3	24.6	19.0	87.7	0.0	0.0	0.0	8.6
28	13.0	26.4	18.4	85.3	0.0	0.0	0.0	7.4
29	12.2	24.8	18.6	87.3	0.0	0.0	0.0	7.3
30	13.0	23.6	18.6	90.7	0.1	2.7	2.8	4.3
31	15.0	22.0	17.8	93.7	0.0	0.0	0.0	0.3
Total:					1.1	26.8	27.9	174.0
Promedio:	14.3	24.4	18.8	89.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.4	23.8	19.0	89.0	0.0	0.0	0.0	5.9
2	13.6	25.0	18.8	90.0	0.1	0.0	0.1	7.0
3	14.4	25.8	19.5	87.3	0.0	0.0	0.0	7.8
4	14.0	24.8	19.2	88.7	0.0	0.0	0.0	6.9
5	14.0	24.9	18.8	90.7	0.0	0.0	0.0	5.3
6	14.2	24.4	19.0	89.3	0.0	0.0	0.0	4.9
7	15.8	24.2	19.4	87.3	0.0	0.0	0.0	3.4
8	15.0	25.0	19.8	86.7	0.0	0.0	0.0	6.9
9	16.2	26.4	19.6	85.0	0.0	0.5	0.5	5.6
10	15.4	25.3	20.0	88.0	0.0	0.0	0.0	6.5
11	13.9	24.8	19.0	89.7	0.0	0.0	0.0	4.7
12	14.0	24.9	18.6	89.3	0.0	0.0	0.0	5.6
13	16.0	25.0	18.8	89.3	0.4	1.9	2.3	1.7
14	16.5	24.0	18.8	90.3	0.3	12.4	12.7	3.8
15	14.3	24.0	18.2	88.7	0.0	0.3	0.3	8.7
16	15.0	23.6	18.4	87.3	0.0	0.6	0.6	6.8
17	14.8	23.2	18.0	89.7	0.0	0.0	0.0	7.1
18	14.4	23.4	18.3	90.0	0.0	0.0	0.0	3.1
19	14.0	24.0	19.0	91.0	0.0	1.6	1.6	4.5
20	14.8	24.4	19.6	89.3	0.0	0.0	0.0	8.3
21	15.0	25.4	19.5	86.0	0.0	0.0	0.0	7.1
22	15.5	25.2	20.0	86.3	0.0	6.8	6.8	6.3
23	15.9	24.2	19.5	89.0	0.0	0.9	0.9	7.0
24	15.7	25.0	19.5	87.0	0.0	0.0	0.0	4.9
25	14.4	25.4	19.8	85.3	0.0	5.4	5.4	4.8
26	15.3	24.6	19.0	88.3	0.0	0.0	0.0	8.1
27	13.7	25.0	19.0	88.0	0.0	0.0	0.0	4.7
28	16.0	25.6	20.0	86.0	0.0	0.0	0.0	4.0
29								
30								
31								
Total:					0.8	30.4	31.2	161.4
Promedio:	14.9	24.7	19.1	88.3				

Estación: El Roble
Año : 2009

Dpto: Santander
Mpio: Los Santos

Latitud : 6° 52' N
Longitud: 73° 3' W
Altitud: 1646 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	25.5	20.0	87.0	0.0	3.9	3.9	6.2
2	16.6	23.0	18.3	92.0	0.0	0.1	0.1	2.3
3	15.5	24.2	18.7	90.3	0.0	5.1	5.1	2.8
4	16.4	24.0	18.6	92.0	0.2	0.0	0.2	2.4
5	15.6	23.8	19.1	90.0	0.0	0.0	0.0	3.5
6	14.6	25.4	20.0	87.7	0.0	0.0	0.0	5.6
7	14.8	24.9	18.9	88.3	0.0	0.0	0.0	6.8
8	15.3	27.0	20.4	83.0	0.0	0.0	0.0	8.9
9	14.5	24.4	17.9	87.7	4.9	0.1	5.0	3.0
10	14.2	25.8	19.1	83.3	0.0	0.0	0.0	8.0
11	15.4	26.2	19.5	86.3	0.0	0.0	0.0	8.0
12	14.7	25.6	19.4	86.0	0.0	2.8	2.8	5.8
13	15.4	24.0	19.0	86.7	0.0	0.0	0.0	6.3
14	14.8	24.7	19.6	86.7	0.0	4.5	4.5	5.5
15	15.4	25.0	19.4	86.0	0.0	0.0	0.0	5.4
16	14.4	25.3	19.6	87.3	0.5	1.0	1.5	4.6
17	16.2	22.8	18.7	91.3	0.1	5.3	5.4	1.6
18	16.3	23.2	19.1	91.7	0.0	0.4	0.4	3.3
19	15.2	24.4	19.1	92.3	0.1	21.8	21.9	2.1
20	15.7	20.8	17.8	93.3	2.1	0.0	2.1	0.1
21	14.2	25.4	19.0	92.0	0.0	29.5	29.5	2.9
22	15.8	24.8	18.2	88.7	18.3	0.0	18.3	2.3
23	15.2	23.8	19.2	89.0	0.0	0.0	0.0	3.4
24	15.4	23.4	17.2	97.3	0.4	10.6	11.0	1.3
25	15.5	23.8	19.0	89.7	0.0	0.0	0.0	2.3
26	16.5	23.7	18.8	91.0	0.8	0.0	0.8	2.4
27	15.0	25.7	20.1	86.7	0.0	0.0	0.0	5.0
28	15.2	23.6	19.0	89.7	0.0	0.0	0.0	2.4
29	16.2	23.2	18.8	92.0	1.0	0.0	1.0	2.0
30	14.4	25.3	19.8	87.0	0.0	0.0	0.0	6.4
31	16.4	23.8	19.5	92.7	0.0	0.0	0.0	2.3
Total:					28.4	85.1	113.5	124.9
Promedio:	15.4	24.4	19.1	89.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.9	22.6	18.4	89.7	0.0	0.0	0.0	2.3
2	15.0	23.0	18.7	88.0	0.0	0.0	0.0	3.4
3	15.2	25.0	19.6	88.0	0.0	12.4	12.4	3.7
4	16.4	23.8	18.2	91.3	6.5	0.0	6.5	4.7
5	14.8	25.6	19.3	86.7	0.0	0.0	0.0	9.5
6	12.4	25.4	19.2	86.3	0.0	0.0	0.0	8.4
7	16.5	24.2	19.5	90.0	0.0	0.5	0.5	3.2
8	16.4	23.2	19.0	92.0	0.0	0.9	0.9	1.0
9	15.9	23.4	19.2	91.3	0.0	0.0	0.0	2.9
10	15.6	22.4	19.0	93.0	0.1	0.0	0.1	0.4
11	14.3	24.9	19.0	86.7	0.0	2.1	2.1	1.9
12	16.0	23.8	19.5	89.0	0.0	0.0	0.0	1.9
13	13.0	24.8	19.6	88.0	0.0	0.0	0.0	4.7
14	15.0	25.4	20.4	86.0	0.0	0.0	0.0	6.2
15	14.5	25.5	20.0	89.7	0.0	0.0	0.0	4.4
16	14.6	25.8	20.3	88.0	0.0	0.0	0.0	9.0
17	17.0	24.6	19.7	89.3	0.0	0.3	0.3	3.7
18	16.9	25.5	20.4	89.7	0.0	0.0	0.0	4.7
19	16.8	26.0	21.0	86.0	0.0	0.0	0.0	4.0
20	16.3	24.3	18.4	96.3	14.3	1.3	15.6	0.4
21	16.2	25.4	19.6	93.3	0.2	0.0	0.2	0.6
22	15.2	24.0	19.1	90.7	0.0	0.0	0.0	3.8
23	14.4	24.2	19.3	90.0	0.5	0.2	0.7	3.2
24	16.0	25.4	19.8	87.7	0.0	0.0	0.0	4.0
25	15.0	26.4	20.5	86.7	0.0	0.0	0.0	6.9
26	16.7	25.8	19.7	88.0	0.0	0.0	0.0	6.2
27	14.0	26.2	20.4	88.0	0.0	0.0	0.0	6.4
28	15.2	26.5	19.7	90.3	8.2	2.0	10.2	4.3
29	16.2	25.7	19.9	86.3	0.0	2.0	2.0	6.1
30	15.7	25.4	19.0	85.0	0.3	3.6	3.9	0.1
31								
Total:					30.1	25.3	55.4	122.0
Promedio:	15.4	24.8	19.5	89.0				

Estación: El Roble
Año : 2009

Dpto: Santander
Mpio: Los Santos

Latitud : 6° 52' N
Longitud: 73° 3' W
Altitud: 1646 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	25.8	20.1	84.3	0.0	0.0	0.0	5.4
2	16.9	23.4	18.7	91.3	0.0	1.1	1.1	1.2
3	15.6	23.0	18.8	91.3	0.0	14.5	14.5	2.2
4	15.8	21.8	18.0	94.3	2.8	0.0	2.8	2.7
5	15.6	24.3	19.0	88.0	0.0	0.1	0.1	5.3
6	15.0	25.4	19.9	86.7	0.0	0.0	0.0	7.2
7	13.8	26.6	19.6	85.3	0.0	0.0	0.0	4.5
8	15.4	24.5	19.4	89.0	3.3	0.0	3.3	2.7
9	15.1	26.7	19.8	85.7	0.0	0.0	0.0	4.7
10	13.4	26.8	20.6	82.7	0.0	0.0	0.0	6.3
11	15.8	26.9	19.7	82.3	0.0	0.0	0.0	6.3
12	16.0	26.0	20.2	88.0	0.0	2.2	2.2	8.1
13	15.9	25.0	19.3	86.3	0.0	0.0	0.0	1.0
14	13.5	25.7	20.0	84.0	0.0	4.3	4.3	4.8
15	15.0	24.8	19.2	88.3	0.6	0.3	0.9	3.9
16	14.9	25.0	19.6	86.0	0.0	5.0	5.0	4.8
17	16.7	23.6	18.9	89.7	0.2	0.0	0.2	0.8
18	13.4	26.4	19.6	84.7	0.0	0.0	0.0	3.8
19	15.0	25.8	19.8	87.0	0.0	0.0	0.0	0.6
20	17.0	24.8	19.6	90.0	0.9	10.4	11.3	0.3
21	15.5	25.6	19.6	86.7	0.0	0.0	0.0	2.8
22	15.0	27.0	20.3	86.0	0.0	0.0	0.0	7.8
23	14.9	24.8	18.9	87.0	1.3	0.0	1.3	2.2
24	14.0	26.8	20.4	86.0	0.0	0.0	0.0	4.8
25	15.6	23.4	19.0	91.3	0.0	0.0	0.0	1.2
26	14.0	25.4	20.3	86.3	0.0	0.0	0.0	8.5
27	15.4	26.8	20.9	87.3	0.0	0.0	0.0	8.2
28	14.8	25.4	19.8	88.0	0.0	0.2	0.2	1.2
29	16.2	23.4	18.5	93.3	5.7	0.0	5.7	0.1
30	15.6	25.3	19.9	88.3	0.0	0.0	0.0	7.2
31	15.3	25.8	19.1	87.3	0.0	0.0	0.0	4.7
Total:					14.8	38.1	52.9	125.3
Promedio:	15.2	25.2	19.6	87.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.4	27.4	20.4	83.0	0.0	0.0	0.0	9.7
2	13.2	28.3	20.7	84.3	0.0	0.0	0.0	10.1
3	14.2	26.8	20.9	85.3	0.0	0.0	0.0	8.5
4	14.4	28.1	20.6	84.0	0.0	6.9	6.9	5.1
5	17.0	24.8	19.3	89.7	2.5	0.5	3.0	3.5
6	16.1	25.5	19.5	88.7	0.1	0.1	0.2	5.0
7	15.4	23.4	18.7	89.7	0.0	0.0	0.0	1.4
8	14.4	25.0	19.4	85.7	0.3	0.0	0.3	4.1
9	15.2	28.5	21.3	81.0	0.0	31.7	31.7	6.9
10	15.8	26.4	19.7	88.3	0.6	3.3	3.9	5.3
11	15.6	24.9	19.6	88.3	0.0	0.2	0.2	6.3
12	13.8	26.0	19.9	86.0	0.5	3.2	3.7	6.1
13	15.2	23.5	18.3	92.0	2.7	8.9	11.6	1.3
14	16.2	24.6	19.0	88.3	0.3	0.0	0.3	3.3
15	14.8	26.2	20.2	86.7	0.0	0.2	0.2	5.1
16	15.5	26.0	20.0	86.3	0.0	0.0	0.0	4.4
17	15.0	25.4	19.5	88.0	0.0	1.5	1.5	3.4
18	14.8	24.5	19.4	89.3	0.2	4.7	4.9	7.2
19	15.0	24.9	19.6	89.0	2.1	0.6	2.7	4.8
20	14.9	25.6	19.4	91.0	0.0	0.0	0.0	4.1
21	15.4	24.8	19.5	89.7	0.0	3.8	3.8	3.5
22	15.6	22.3	18.3	91.7	0.0	11.0	11.0	0.5
23	14.8	21.2	18.0	94.7	0.0	0.0	0.0	0.6
24	14.5	24.5	19.0	88.3	0.8	0.0	0.8	3.1
25	15.8	23.3	19.2	93.0	0.0	0.0	0.0	1.1
26	12.2	25.9	19.5	84.0	0.0	0.0	0.0	7.2
27	14.5	26.6	20.1	85.3	0.0	0.0	0.0	2.1
28	14.9	23.7	18.6	94.3	2.3	0.7	3.0	2.2
29	14.4	25.8	19.8	84.3	0.0	0.0	0.0	7.5
30	14.2	24.8	18.8	89.0	0.0	0.0	0.0	2.9
31								
Total:					12.4	77.3	89.7	136.3
Promedio:	14.9	25.3	19.5	88.0				

Estación: El Roble
Año : 2009

Dpto: Santander
Mpio: Los Santos

Latitud : 6° 52' N
Longitud: 73° 3' W
Altitud: 1646 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.3	24.6	19.1	90.0	1.4	0.0	1.4	3.8
2	15.5	24.8	18.9	89.0	0.0	0.0	0.0	6.1
3	14.4	23.6	18.8	91.3	0.0	0.0	0.0	5.2
4	14.3	23.5	19.0	91.0	0.0	0.0	0.0	1.7
5	14.6	25.5	19.8	85.0	0.0	0.0	0.0	6.5
6	14.0	24.0	19.0	88.7	0.0	0.0	0.0	2.5
7	14.4	26.0	19.8	86.3	0.0	0.0	0.0	8.5
8	13.0	24.4	18.4	90.0	4.5	0.0	4.5	3.1
9	16.4	24.5	18.9	88.3	0.0	0.1	0.1	8.4
10	13.2	25.0	18.5	86.3	0.3	0.0	0.3	5.9
11	14.2	24.3	19.0	90.7	1.1	0.0	1.1	2.7
12	13.8	23.7	18.2	89.3	1.4	0.0	1.4	3.6
13	12.2	26.6	20.5	81.0	0.0	0.0	0.0	9.8
14	14.2	27.0	20.1	83.7	1.6	0.5	2.1	4.8
15	13.0	26.3	18.9	83.0	0.0	0.0	0.0	6.2
16	12.8	26.9	19.3	84.3	0.0	0.0	0.0	8.4
17	15.0	28.5	20.6	83.7	0.0	0.0	0.0	6.5
18	14.3	28.3	20.2	82.3	10.3	0.0	10.3	9.0
19	15.4	27.6	20.4	83.3	0.0	0.0	0.0	8.3
20	15.5	24.8	19.7	87.3	0.0	1.9	1.9	4.5
21	15.8	22.2	18.5	90.3	1.0	0.0	1.0	0.4
22	14.6	25.0	20.1	88.3	0.0	0.0	0.0	4.4
23	15.4	24.5	19.2	87.3	0.0	0.0	0.0	1.2
24	15.0	25.8	20.4	86.7	0.0	0.0	0.0	6.2
25	13.5	27.9	21.3	84.0	0.0	0.0	0.0	10.0
26	13.0	27.5	19.8	83.3	0.0	0.0	0.0	5.3
27	13.4	27.2	20.8	86.0	0.0	0.0	0.0	6.9
28	13.8	27.6	20.8	84.0	0.9	0.0	0.9	7.2
29	14.0	26.0	19.8	85.7	0.3	0.0	0.3	5.7
30	13.8	24.4	18.6	91.0	2.1	0.0	2.1	2.1
31	14.2	26.2	19.6	86.7	0.3	0.3	0.6	5.0
Total:					25.2	2.8	28.0	169.9
Promedio:	14.2	25.6	19.5	86.7				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	27.6	21.5	80.3	0.0	0.0	0.0	7.7
2	14.2	27.7	21.3	82.0	0.1	0.1	0.2	8.2
3	14.7	28.9	22.0	81.0	0.0	0.0	0.0	8.3
4	17.0	27.8	21.1	82.0	7.4	0.0	7.4	5.3
5	15.0	24.4	19.6	88.3	0.0	1.3	1.3	2.4
6	15.6	23.7	19.1	92.3	2.3	0.3	2.6	1.6
7	16.2	24.8	19.2	88.3	0.0	1.0	1.0	4.9
8	15.7	26.0	19.6	86.0	0.0	0.0	0.0	5.7
9	13.0	25.6	18.4	86.7	9.5	0.0	9.5	2.2
10	12.2	27.0	20.2	81.7	0.0	0.0	0.0	7.7
11	13.2	26.6	20.6	85.0	0.0	0.0	0.0	7.0
12	13.8	28.3	21.0	81.7	0.0	1.3	1.3	7.8
13	16.6	26.5	20.3	83.7	0.0	4.7	4.7	3.2
14	14.4	25.2	19.5	86.3	0.0	3.3	3.3	2.6
15	14.7	25.6	19.0	89.0	0.4	0.0	0.4	5.8
16	14.8	25.5	19.4	89.0	0.0	5.4	5.4	5.1
17	15.0	25.3	18.9	83.7	2.8	0.0	2.8	6.5
18	13.6	26.5	20.1	85.0	0.0	1.6	1.6	6.9
19	13.4	27.5	20.9	83.0	0.0	5.5	5.5	7.8
20	16.2	25.0	20.0	86.0	0.4	3.9	4.3	5.2
21	14.9	25.9	19.7	86.0	0.0	0.0	0.0	3.9
22	15.4	24.9	20.5	84.7	0.0	0.0	0.0	8.0
23	14.5	24.6	19.0	89.7	1.2	6.0	7.2	2.6
24	14.8	26.0	20.2	86.0	0.0	0.4	0.4	7.7
25	14.4	26.5	20.7	82.7	0.3	0.2	0.5	10.1
26	14.2	27.5	19.9	82.3	0.0	0.0	0.0	7.7
27	14.0	26.3	19.8	86.7	0.1	1.8	1.9	5.8
28	13.5	27.8	19.4	81.0	1.8	0.0	1.8	6.8
29	14.5	24.7	19.3	86.3	0.2	0.1	0.3	4.4
30	14.8	23.4	18.6	90.0	0.9	0.0	0.9	2.7
31	12.7	26.0	19.6	87.7	0.0	0.0	0.0	8.6
Total:					27.4	36.9	64.3	180.2
Promedio:	14.6	26.1	19.9	85.3				

Estación: El Roble
Año : 2009

Dpto: Santander
Mpio: Los Santos

Latitud : 6° 52' N
Longitud: 73° 3' W
Altitud: 1646 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	26.8	20.4	85.7	6.5	0.4	6.9	5.8
2	14.2	27.6	20.8	81.0	0.0	0.0	0.0	8.8
3	14.4	27.8	21.0	85.0	0.5	12.6	13.1	7.0
4	15.2	26.4	20.3	85.0	0.9	0.0	0.9	5.0
5	13.5	27.6	20.7	81.3	0.0	0.0	0.0	8.1
6	13.4	26.4	20.5	83.0	0.0	0.0	0.0	9.7
7	13.6	26.8	19.3	86.0	0.0	0.0	0.0	9.0
8	13.5	27.0	20.5	79.7	0.0	0.8	0.8	8.4
9	15.0	26.2	20.0	81.3	0.2	1.0	1.2	7.1
10	13.5	27.0	19.9	81.7	0.0	0.0	0.0	9.8
11	12.0	26.5	20.0	81.0	0.0	0.0	0.0	9.3
12	13.5	24.8	18.7	82.3	0.2	2.5	2.7	0.8
13	14.5	23.5	18.8	93.3	1.1	0.0	1.1	1.6
14	15.0	25.4	19.2	87.7	0.3	0.0	0.3	4.5
15	14.2	26.0	20.1	84.7	0.1	6.1	6.2	6.3
16	13.5	23.2	17.9	86.3	0.9	5.1	6.0	0.9
17	15.4	23.5	18.4	88.3	13.0	0.5	13.5	4.2
18	15.0	26.0	20.0	81.0	1.0	0.0	1.0	8.1
19	15.2	26.7	20.8	82.0	0.0	0.0	0.0	8.4
20	13.5	26.5	19.8	87.0	0.0	0.0	0.0	6.7
21	13.2	27.0	20.9	85.0	0.0	12.2	12.2	6.1
22	15.0	26.4	19.7	80.0	0.6	0.0	0.6	4.8
23	13.2	26.0	20.0	84.7	0.0	0.0	0.0	9.5
24	13.0	26.8	20.4	82.3	0.0	0.0	0.0	8.8
25	13.4	26.4	20.3	82.0	0.0	0.0	0.0	7.8
26	14.2	26.6	20.4	78.0	0.0	0.0	0.0	6.9
27	13.4	27.0	20.9	81.3	0.0	0.0	0.0	7.4
28	14.6	25.6	19.0	90.3	0.8	0.0	0.8	0.6
29	13.8	27.4	21.2	81.3	0.0	0.0	0.0	9.2
30	13.0	28.6	21.4	79.3	0.0	0.0	0.0	9.4
31								
Total:					26.1	41.2	67.3	200.0
Promedio:	14.0	26.3	20.0	83.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.4	28.4	20.5	79.7	0.0	0.0	0.0	7.1
2	14.1	27.4	20.2	83.3	0.0	9.3	9.3	6.9
3	16.4	24.0	19.1	85.7	0.9	6.3	7.2	1.4
4	15.4	26.8	20.0	83.3	0.0	0.0	0.0	6.1
5	14.8	26.4	19.6	86.3	0.0	0.0	0.0	6.4
6	14.8	26.0	19.9	87.7	0.0	0.0	0.0	7.3
7	14.0	26.2	20.3	85.0	0.0	0.9	0.9	1.6
8	13.6	28.5	20.1	82.3	0.0	0.0	0.0	5.1
9	13.0	27.4	20.0	77.3	0.0	0.0	0.0	10.0
10	13.2	27.2	20.4	83.7	0.0	6.3	6.3	8.0
11	17.0	25.2	19.2	90.7	1.4	1.0	2.4	3.2
12	15.2	24.4	19.0	86.0	0.0	0.1	0.1	6.1
13	15.0	24.8	18.8	88.3	0.0	0.0	0.0	7.1
14	15.2	23.7	18.1	91.3	7.5	3.9	11.4	3.3
15	14.7	20.4	17.5	91.3	0.2	0.0	0.2	0.7
16	13.8	21.4	17.8	89.7	0.0	0.0	0.0	0.0
17	13.0	26.4	20.2	77.7	0.0	0.0	0.0	9.3
18	14.2	26.5	19.0	81.3	0.0	0.0	0.0	5.4
19	14.7	26.7	18.6	84.0	0.0	4.6	4.6	5.9
20	15.5	26.4	18.6	89.7	1.3	43.4	44.7	5.1
21	15.1	24.2	18.2	88.7	0.0	0.0	0.0	6.3
22	13.4	25.2	19.4	86.7	0.0	0.0	0.0	4.1
23	14.3	24.1	19.3	88.0	0.0	2.6	2.6	6.3
24	15.2	23.2	18.5	89.3	1.5	3.8	5.3	2.0
25	14.5	24.2	19.3	89.3	0.1	0.2	0.3	6.6
26	13.5	26.2	20.2	83.7	0.1	0.0	0.1	9.9
27	13.0	26.0	20.0	84.7	0.0	3.8	3.8	7.6
28	15.4	25.8	20.0	87.7	0.0	0.0	0.0	10.0
29	15.1	25.8	19.9	85.7	0.0	38.7	38.7	9.0
30	15.5	23.2	18.0	90.7	0.0	0.0	0.0	3.9
31	11.8	24.0	18.7	87.0	3.7	10.3	14.0	8.1
Total:					16.7	135.2	151.9	179.8
Promedio:	14.5	25.4	19.3	86.0				

Estación: El Roble
Año : 2009

Dpto: Santander
Mpio: Los Santos

Latitud : 6° 52' N
Longitud: 73° 3' W
Altitud: 1646 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	23.2	18.6	85.3	8.8	4.9	13.7	4.5
2	15.2	23.8	18.6	88.3	12.9	22.5	35.4	5.6
3	15.1	20.1	17.4	95.7	3.8	6.9	10.7	2.6
4	14.0	24.2	18.8	86.7	0.0	0.9	0.9	2.3
5	14.6	24.0	18.9	90.0	1.3	0.1	1.4	9.4
6	16.4	23.8	18.8	84.7	0.0	0.0	0.0	6.7
7	14.8	23.2	18.2	93.0	0.0	0.0	0.0	5.6
8	15.6	23.4	18.4	95.3	2.7	0.0	2.7	3.8
9	16.2	25.5	19.9	87.3	0.0	0.0	0.0	6.4
10	15.5	25.8	19.7	89.3	0.0	0.0	0.0	7.9
11	15.6	25.4	19.9	86.7	0.0	0.0	0.0	7.9
12	16.8	25.0	19.8	87.0	0.0	0.0	0.0	5.1
13	15.2	26.0	19.9	84.7	0.0	0.3	0.3	8.1
14	15.7	25.0	19.4	88.0	0.0	0.0	0.0	2.1
15	15.3	25.4	19.7	86.0	0.0	0.0	0.0	7.4
16	15.8	24.8	19.4	89.7	0.0	0.0	0.0	8.0
17	14.0	25.2	19.0	88.0	0.4	0.0	0.4	4.2
18	15.6	24.8	19.2	89.3	0.0	0.0	0.0	5.4
19	15.2	25.4	19.8	86.0	0.0	0.0	0.0	7.6
20	13.6	26.0	20.0	86.3	0.0	0.0	0.0	6.4
21	14.2	26.7	20.6	85.3	0.0	0.0	0.0	7.4
22	13.0	26.7	20.6	85.7	0.0	0.0	0.0	7.3
23	15.5	25.2	19.6	86.7	0.0	0.0	0.0	4.5
24	14.0	25.4	20.3	86.0	0.0	0.0	0.0	8.3
25	15.2	25.5	19.6	89.7	0.0	0.0	0.0	3.3
26	14.8	25.4	19.7	89.7	0.0	0.0	0.0	7.7
27	15.3	25.8	19.7	88.3	0.0	0.0	0.0	6.4
28	15.4	25.6	19.9	86.7	0.0	0.0	0.0	5.8
29	16.5	25.2	19.9	87.0	0.0	0.0	0.0	5.5
30	14.0	25.0	19.4	89.0	0.0	0.0	0.0	7.4
31								
Total:					29.9	35.6	65.5	180.6
Promedio:	15.1	24.9	19.4	88.0				

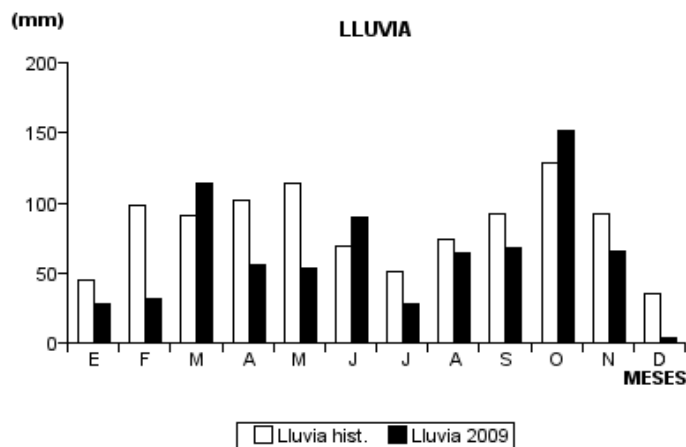
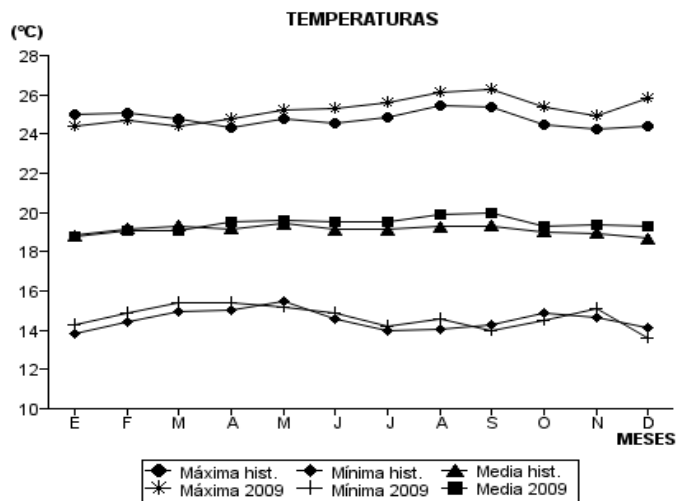
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.2	26.0	20.1	86.0	0.0	0.0	0.0	8.5
2	13.0	26.6	19.8	85.3	0.0	0.0	0.0	9.1
3	13.7	26.5	20.1	86.3	0.0	0.0	0.0	9.1
4	13.3	26.8	19.8	85.0	0.0	0.0	0.0	9.3
5	12.5	27.4	20.3	82.0	0.0	0.0	0.0	8.5
6	13.8	25.0	19.5	86.3	0.0	0.0	0.0	6.1
7	13.9	25.4	19.6	84.3	0.0	0.0	0.0	8.6
8	14.6	26.0	19.4	81.3	0.0	0.0	0.0	9.1
9	12.5	25.1	18.8	87.7	0.0	0.5	0.5	6.3
10	14.8	25.0	19.4	87.7	0.0	0.0	0.0	4.6
11	14.0	25.9	19.6	88.7	0.0	0.5	0.5	4.9
12	13.5	25.7	19.2	84.7	0.0	0.0	0.0	6.9
13	13.4	26.4	20.0	84.3	0.0	0.0	0.0	7.6
14	13.0	26.8	19.0	80.3	0.0	0.0	0.0	9.3
15	12.5	27.2	19.8	81.0	0.0	0.0	0.0	9.4
16	12.6	27.4	19.8	82.0	0.0	0.0	0.0	8.2
17	14.5	27.8	19.4	81.3	0.0	0.0	0.0	5.8
18	14.0	25.4	19.8	88.0	0.0	0.0	0.0	4.6
19	14.8	22.7	18.6	92.0	0.9	0.0	0.9	1.5
20	15.8	23.8	19.0	89.7	0.0	0.0	0.0	2.8
21	14.2	23.9	18.2	90.3	0.0	0.0	0.0	2.3
22	14.2	24.0	19.2	90.7	0.8	0.6	1.4	1.8
23	13.8	23.5	18.0	92.0	0.0	0.0	0.0	3.0
24	15.4	26.6	19.8	84.3	0.0	0.0	0.0	5.6
25	15.5	24.4	19.3	89.7	0.0	0.0	0.0	1.1
26	15.8	26.4	19.9	83.7	0.0	0.0	0.0	3.9
27	13.1	26.0	19.5	86.3	0.0	0.0	0.0	6.5
28	14.0	25.3	18.6	84.3	0.0	0.0	0.0	5.8
29	12.4	25.7	18.9	82.0	0.0	0.0	0.0	9.0
30	11.8	26.8	18.4	78.7	0.0	0.0	0.0	8.2
31	9.0	28.1	18.8	73.0	0.0	0.0	0.0	9.3
Total:					1.7	1.6	3.3	196.7
Promedio:	13.6	25.8	19.3	85.1				

Estación: El Roble
Año : 2009

Dpto: Santander
Mpio: Los Santos

Latitud : 6° 52' N
Longitud: 73° 3' W
Altitud: 1646 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	14.3	24.4	18.8	26.6	12.0	89.3	27.9	8	174.0
Febrero	14.9	24.7	19.1	26.4	13.6	88.3	31.2	10	161.4
Marzo	15.4	24.4	19.1	27.0	14.2	89.2	113.5	17	124.9
Abril	15.4	24.8	19.5	26.5	12.4	89.0	55.4	13	122.0
Mayo	15.2	25.2	19.6	27.0	13.4	87.5	52.9	14	125.3
Junio	14.9	25.3	19.5	28.5	12.2	88.0	89.7	18	136.3
Julio	14.2	25.6	19.5	28.5	12.2	86.7	28.0	14	169.9
Agosto	14.6	26.1	19.9	28.9	12.2	85.3	64.3	22	180.2
Septiembre	14.0	26.3	20.0	28.6	12.0	83.6	67.3	15	200.0
Octubre	14.5	25.4	19.3	28.5	11.8	86.0	151.9	17	179.8
Noviembre	15.1	24.9	19.4	26.7	13.0	88.0	65.5	8	180.6
Diciembre	13.6	25.8	19.3	28.1	9.0	85.1	3.3	4	196.7
Promedio:	14.7	25.2	19.4			87.2			
Absoluta:				28.9	9.0				
Total:							750.9	160	1951.1



Estación: Alberto Santos
Año : 2009

Dpto: Santander
Mpio: Socorro

Latitud : 6° 30' N
Longitud: 73° 13' W
Altitud: 1499 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	27.0	20.7	81.7	0.0	0.0	0.0	6.0
2	15.4	27.6	21.4	79.7	0.0	0.0	0.0	8.5
3	15.0	28.0	21.2	80.3	0.0	0.3	0.3	7.9
4	15.6	27.4	21.0	75.3	0.0	0.0	0.0	8.8
5	15.8	27.0	21.1	79.3	0.0	0.0	0.0	6.4
6	16.0	24.4	19.8	84.3	0.0	0.0	0.0	2.6
7	16.2	26.6	20.9	79.3	0.0	0.0	0.0	5.0
8	16.8	27.8	20.9	83.0	0.3	0.0	0.3	5.4
9	16.6	27.0	21.0	79.7	0.0	0.0	0.0	5.4
10	17.1	28.0	21.2	77.3	0.0	0.0	0.0	6.3
11	15.4	28.4	19.6	82.0	8.2	0.0	8.2	8.6
12	15.4	28.0	21.2	75.3	0.0	0.0	0.0	6.8
13	16.2	28.2	21.0	81.0	0.0	0.0	0.0	6.9
14	16.6	26.0	20.7	78.7	0.0	0.0	0.0	3.6
15	15.8	27.4	21.0	76.7	0.0	0.0	0.0	8.7
16	17.4	26.8	21.1	81.7	0.8	0.1	0.9	8.2
17	15.6	24.4	19.2	84.7	0.0	0.0	0.0	1.4
18	14.8	26.1	20.6	76.3	0.0	0.0	0.0	8.3
19	16.7	24.0	18.8	90.7	5.4	0.4	5.8	2.6
20	14.8	25.2	19.7	85.3	0.0	0.0	0.0	5.4
21	15.4	26.2	20.7	78.7	0.0	0.3	0.3	5.6
22	16.2	27.0	20.4	81.0	14.6	23.8	38.4	6.8
23	16.0	26.0	19.3	83.7	10.5	0.6	11.1	5.2
24	16.4	25.5	19.8	82.3	0.0	0.0	0.0	4.4
25	16.2	26.4	20.4	75.7	0.0	0.0	0.0	7.5
26	15.0	27.0	21.4	70.3	0.0	0.0	0.0	9.3
27	16.2	27.2	21.4	74.3	0.0	0.0	0.0	8.7
28	15.4	26.8	20.8	76.0	0.0	0.0	0.0	5.5
29	14.8	27.0	19.7	82.0	23.0	0.0	23.0	6.4
30	15.6	26.8	20.7	79.0	0.0	10.8	10.8	6.9
31	16.0	23.2	19.1	88.7	0.0	0.0	0.0	1.5
Total:					62.8	36.3	99.1	190.6
Promedio:	15.9	26.6	20.5	80.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	26.4	20.8	82.7	0.0	0.0	0.0	4.2
2	17.0	28.0	21.7	78.7	0.0	0.0	0.0	5.8
3	17.2	28.4	21.3	78.0	0.0	0.0	0.0	6.6
4	16.1	27.2	21.8	72.7	0.0	0.0	0.0	6.8
5	17.7	27.4	22.2	74.7	0.0	34.4	34.4	8.9
6	15.0	25.8	20.0	82.0	0.0	0.0	0.0	6.5
7	17.2	26.4	20.8	81.3	0.0	0.0	0.0	5.6
8	17.0	27.2	21.6	74.7	0.0	0.0	0.0	8.3
9	17.3	27.8	21.6	75.7	0.0	0.0	0.0	7.5
10	16.5	27.5	22.2	72.0	0.0	0.3	0.3	7.3
11	15.8	25.4	19.4	85.0	4.2	0.0	4.2	5.9
12	16.0	24.2	20.3	87.7	1.4	0.0	1.4	4.4
13	16.4	26.8	20.9	79.3	0.0	40.0	40.0	4.5
14	16.0	26.2	20.2	83.0	0.0	7.2	7.2	5.8
15	15.6	26.4	20.8	76.3	0.0	0.0	0.0	8.0
16	15.8	26.4	19.9	75.7	0.0	0.0	0.0	8.1
17	15.2	25.8	19.4	80.0	0.0	0.0	0.0	6.4
18	15.0	26.8	20.4	82.3	0.0	0.0	0.0	7.1
19	17.0	27.0	20.0	81.3	6.2	0.0	6.2	6.0
20	16.0	27.2	20.9	78.3	0.0	0.0	0.0	9.0
21	16.7	27.4	21.3	75.7	0.0	0.0	0.0	8.3
22	16.8	28.2	22.0	72.0	0.0	1.9	1.9	9.4
23	16.0	27.8	20.2	83.3	4.1	6.9	11.0	5.7
24	14.5	27.0	20.4	81.3	0.5	11.8	12.3	7.8
25	15.0	26.0	19.8	82.7	0.0	0.0	0.0	5.1
26	16.8	26.2	20.8	79.7	0.0	0.0	0.0	4.8
27	17.2	27.6	19.9	83.0	13.6	0.0	13.6	4.3
28	15.0	27.2	20.9	80.0	0.0	0.3	0.3	6.4
29								
30								
31								
Total:					30.0	102.8	132.8	184.5
Promedio:	16.3	26.8	20.8	79.3				

Estación: Alberto Santos
Año : 2009

Dpto: Santander
Mpio: Socorro

Latitud : 6° 30' N
Longitud: 73° 13' W
Altitud: 1499 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	28.8	21.7	80.0	0.3	4.0	4.3	8.3
2	17.0	25.8	20.2	88.3	0.0	7.1	7.1	4.1
3	17.2	25.2	19.8	83.3	4.0	1.6	5.6	2.0
4	17.0	26.0	20.3	87.0	1.1	0.0	1.1	3.1
5	17.2	27.0	21.4	80.0	0.0	0.0	0.0	5.3
6	16.8	27.2	21.8	77.7	0.0	3.5	3.5	7.4
7	16.5	27.0	20.7	79.3	0.0	0.0	0.0	7.0
8	16.4	28.0	20.5	77.7	13.6	1.6	15.2	7.4
9	16.0	27.0	19.0	83.0	9.8	0.2	10.0	5.2
10	14.8	26.2	20.6	75.7	0.0	0.0	0.0	7.6
11	16.0	28.0	21.6	70.7	0.0	0.0	0.0	9.2
12	17.6	27.0	21.3	77.0	0.0	2.9	2.9	7.5
13	16.6	26.0	20.3	80.0	0.0	0.0	0.0	5.9
14	15.8	27.0	21.1	75.3	0.0	0.0	0.0	7.2
15	17.5	27.2	20.8	82.3	0.0	0.0	0.0	7.2
16	16.0	26.8	19.8	92.0	29.8	2.8	32.6	5.3
17	16.4	24.0	18.0	92.0	14.3	6.3	20.6	3.4
18	16.0	25.3	19.6	88.0	1.2	0.1	1.3	5.6
19	16.7	26.0	20.5	84.0	1.2	43.7	44.9	3.8
20	16.5	22.1	17.9	96.7	0.0	0.0	0.0	1.3
21	15.8	25.6	20.4	84.0	0.0	11.8	11.8	6.6
22	16.7	23.4	19.2	93.0	7.3	0.0	7.3	4.0
23	15.6	25.6	20.5	83.7	0.0	31.3	31.3	5.1
24	15.0	24.6	19.4	93.0	0.0	6.8	6.8	2.0
25	17.0	23.5	19.7	89.7	6.5	8.0	14.5	1.1
26	17.2	25.6	20.6	86.0	0.0	0.0	0.0	4.5
27	16.0	25.9	19.0	86.3	20.6	2.0	22.6	6.9
28	15.6	24.9	20.1	88.0	0.0	0.7	0.7	6.3
29	15.8	24.3	19.0	87.0	3.6	0.0	3.6	3.2
30	15.0	27.0	19.8	80.0	0.0	0.0	0.0	9.3
31	17.4	24.0	20.0	89.7	0.0	1.1	1.1	3.7
Total:					113.3	135.5	248.8	166.5
Promedio:	16.4	25.9	20.1	84.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	24.4	20.0	87.7	0.0	0.0	0.0	3.8
2	16.0	24.0	19.0	89.0	0.5	0.0	0.5	4.0
3	16.5	26.8	20.7	81.3	0.0	3.0	3.0	5.9
4	16.2	25.0	19.6	88.7	0.0	0.0	0.0	6.8
5	15.2	27.4	20.9	77.7	0.0	0.0	0.0	10.0
6	14.8	27.0	21.3	78.7	0.0	0.0	0.0	10.0
7	16.2	26.2	21.3	80.7	0.0	0.0	0.0	5.7
8	17.0	23.6	19.2	89.0	5.2	0.0	5.2	3.1
9	15.4	26.2	20.6	80.7	0.0	0.6	0.6	5.9
10	17.5	23.2	19.8	90.7	4.9	0.0	4.9	3.0
11	15.8	25.8	20.9	82.3	0.0	11.1	11.1	7.4
12	16.0	26.4	20.6	82.3	0.0	0.0	0.0	7.7
13	16.5	26.6	21.4	76.7	0.0	0.0	0.0	9.2
14	17.0	27.2	21.7	79.3	0.0	0.0	0.0	5.1
15	16.8	27.0	21.9	76.7	0.0	0.0	0.0	8.5
16	14.8	27.4	22.3	77.7	0.0	0.0	0.0	10.4
17	18.0	26.0	21.1	84.0	0.0	0.0	0.0	4.3
18	18.2	27.2	21.6	83.7	0.8	4.5	5.3	7.2
19	17.4	26.0	21.3	85.0	0.0	8.5	8.5	5.9
20	17.4	24.5	19.9	91.0	24.4	2.6	27.0	1.7
21	16.0	26.0	21.2	84.7	0.0	0.0	0.0	4.0
22	16.4	25.0	19.8	95.7	2.9	0.0	2.9	2.8
23	16.3	27.0	20.0	84.3	6.5	0.3	6.8	6.9
24	17.0	26.6	21.0	85.3	0.0	0.0	0.0	4.7
25	16.9	28.0	22.5	78.0	0.0	1.1	1.1	10.2
26	17.6	27.8	21.6	80.0	0.0	0.0	0.0	8.5
27	16.3	29.2	23.0	72.3	0.0	0.0	0.0	9.2
28	16.5	27.0	20.1	82.0	12.3	33.0	45.3	4.6
29	15.0	26.0	21.1	83.3	0.0	5.0	5.0	7.1
30	17.0	23.3	19.2	92.0	3.7	2.0	5.7	3.0
31								
Total:					61.2	71.7	132.9	186.6
Promedio:	16.5	26.1	20.8	83.4				

Estación: Alberto Santos
Año : 2009

Dpto: Santander
Mpio: Socorro

Latitud : 6° 30' N
Longitud: 73° 13' W
Altitud: 1499 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	26.0	20.5	82.0	0.0	1.7	1.7	8.0
2	16.3	23.5	19.6	88.0	0.1	5.2	5.3	4.7
3	15.5	24.6	18.5	87.3	7.5	4.9	12.4	3.9
4	16.0	23.0	17.8	96.3	1.1	0.0	1.1	1.9
5	15.9	25.6	18.7	84.3	11.8	1.7	13.5	7.7
6	16.0	26.0	20.4	80.3	0.0	0.0	0.0	6.4
7	15.4	26.4	21.0	94.7	0.0	3.0	3.0	8.1
8	16.4	26.5	19.8	85.7	0.7	0.0	0.7	6.1
9	15.5	25.0	20.2	82.0	0.0	0.0	0.0	3.2
10	16.0	27.2	21.8	79.3	0.0	0.0	0.0	7.1
11	17.0	27.4	21.5	81.0	0.0	0.0	0.0	7.7
12	17.7	27.0	21.5	79.3	1.4	0.4	1.8	9.6
13	16.4	24.8	20.6	87.3	0.0	0.0	0.0	1.2
14	14.8	26.0	21.0	82.3	1.1	1.3	2.4	7.6
15	17.0	25.2	20.0	87.3	0.7	1.8	2.5	3.5
16	15.0	26.0	20.8	85.3	0.0	18.9	18.9	7.1
17	17.1	22.8	18.8	96.3	1.4	0.0	1.4	0.0
18	15.4	26.2	20.2	86.0	0.0	0.0	0.0	6.7
19	17.0	25.4	21.2	83.7	0.0	0.0	0.0	5.7
20	17.6	25.0	20.9	87.0	0.4	0.0	0.4	4.6
21	16.9	25.2	20.2	92.0	1.3	0.0	1.3	4.2
22	16.8	26.0	21.3	83.7	0.0	0.0	0.0	8.6
23	16.3	26.6	21.6	80.0	0.0	0.0	0.0	7.8
24	16.0	27.8	21.8	79.3	0.0	0.0	0.0	9.4
25	17.0	25.0	20.8	85.0	0.0	0.0	0.0	3.1
26	15.8	27.6	22.5	74.7	0.0	0.0	0.0	10.3
27	16.2	28.0	21.9	78.0	0.0	0.0	0.0	9.2
28	15.6	26.0	20.9	87.0	0.0	0.0	0.0	2.7
29	16.4	24.0	20.2	87.3	0.0	0.0	0.0	1.4
30	16.2	27.4	21.4	79.0	0.0	0.0	0.0	8.4
31	17.4	26.4	21.0	83.7	0.0	0.0	0.0	7.0
Total:					27.5	38.9	66.4	182.9
Promedio:	16.3	25.8	20.6	84.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	28.6	21.8	82.0	0.0	0.0	0.0	10.8
2	16.0	29.0	23.0	68.0	0.0	0.0	0.0	11.2
3	16.4	28.8	23.0	70.0	0.0	0.0	0.0	8.6
4	16.6	27.8	21.2	84.0	0.2	2.0	2.2	6.1
5	18.0	26.0	20.5	86.3	8.1	0.0	8.1	3.9
6	16.9	25.1	20.3	83.0	0.6	0.1	0.7	3.9
7	16.6	24.0	19.3	88.3	12.3	0.0	12.3	2.0
8	15.2	26.0	19.8	87.3	0.0	0.4	0.4	6.7
9	15.6	29.2	22.3	71.7	0.0	7.9	7.9	9.3
10	15.2	26.0	19.2	85.7	3.1	10.3	13.4	8.3
11	15.4	26.4	21.1	78.7	0.0	0.2	0.2	6.7
12	15.6	27.0	21.8	73.7	0.0	8.6	8.6	7.8
13	15.4	22.2	19.0	88.7	0.0	0.0	0.0	1.1
14	16.4	24.6	19.1	91.0	10.3	8.8	19.1	4.6
15	15.8	26.4	20.7	87.7	0.0	2.1	2.1	7.8
16	14.8	26.6	20.8	81.0	0.0	0.0	0.0	7.5
17	17.0	26.2	21.1	82.0	0.0	0.6	0.6	5.4
18	15.4	26.0	21.2	82.7	0.0	0.0	0.0	7.9
19	16.8	27.4	22.0	77.0	0.0	1.5	1.5	6.6
20	16.0	26.4	21.0	83.0	0.0	3.4	3.4	6.9
21	16.2	26.0	21.2	84.3	0.0	9.7	9.7	4.2
22	16.0	23.2	18.5	90.3	1.4	7.7	9.1	1.8
23	14.8	23.0	19.4	88.0	0.0	0.0	0.0	0.2
24	15.0	26.0	20.4	84.3	0.0	0.0	0.0	6.2
25	16.0	24.2	20.0	85.7	0.0	0.0	0.0	0.8
26	15.2	27.2	21.4	76.0	0.0	3.0	3.0	9.9
27	15.5	27.6	21.4	78.3	0.0	0.0	0.0	7.5
28	16.6	26.2	20.0	83.3	2.2	0.0	2.2	4.6
29	15.2	27.0	21.6	78.3	0.0	0.3	0.3	9.2
30	15.0	26.0	20.7	84.0	0.0	1.0	1.0	7.2
31								
Total:					38.2	67.6	105.8	184.7
Promedio:	15.9	26.2	20.8	82.1				

Estación: Alberto Santos
Año : 2009

Dpto: Santander
Mpio: Socorro

Latitud : 6° 30' N
Longitud: 73° 13' W
Altitud: 1499 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	26.4	20.2	81.0	5.8	0.0	5.8	7.1
2	16.0	25.6	21.1	83.7	0.0	8.6	8.6	6.1
3	15.6	26.0	20.0	88.3	1.2	0.0	1.2	4.6
4	15.8	25.4	20.4	84.3	0.7	0.0	0.7	0.0
5	16.9	27.4	21.4	77.0	0.0	0.0	0.0	8.3
6	16.0	26.0	20.1	85.7	0.0	0.0	0.0	3.8
7	16.5	28.6	22.2	72.3	0.0	0.4	0.4	9.4
8	15.8	26.0	19.2	81.3	7.8	0.0	7.8	6.1
9	16.2	27.2	19.9	83.7	2.3	4.0	6.3	7.1
10	14.6	27.0	20.3	78.7	0.2	2.1	2.3	8.1
11	16.8	25.4	20.5	84.7	0.8	0.9	1.7	4.6
12	15.2	24.8	20.0	83.3	0.7	0.0	0.7	2.9
13	14.6	29.0	21.5	75.0	0.0	0.0	0.0	11.4
14	16.8	28.8	20.8	82.3	3.5	0.4	3.9	5.5
15	15.0	26.5	20.9	81.3	0.0	0.0	0.0	7.9
16	15.6	27.0	22.2	74.3	0.0	7.3	7.3	6.9
17	15.0	28.0	21.0	78.3	0.0	0.0	0.0	6.8
18	15.8	28.6	22.3	74.7	0.0	3.2	3.2	8.6
19	16.4	29.0	22.4	76.7	0.0	39.0	39.0	8.1
20	16.0	26.4	20.8	81.3	0.0	0.2	0.2	5.9
21	17.0	24.6	19.8	87.7	2.6	0.0	2.6	0.7
22	16.0	27.0	21.2	80.0	0.0	0.0	0.0	7.4
23	15.8	24.0	19.7	86.7	0.0	0.0	0.0	1.5
24	18.0	29.0	22.6	71.7	0.0	5.5	5.5	8.8
25	15.4	29.2	22.6	74.3	0.0	0.4	0.4	10.3
26	17.0	27.2	21.6	79.0	0.0	0.0	0.0	6.5
27	16.0	29.4	22.3	75.7	0.0	1.3	1.3	10.5
28	15.6	29.0	21.7	77.0	0.1	0.0	0.1	6.5
29	15.0	28.5	21.2	78.7	1.1	0.3	1.4	7.4
30	16.6	27.0	21.4	79.7	0.0	0.0	0.0	6.1
31	17.2	28.0	21.2	78.0	0.0	0.4	0.4	6.4
Total:					26.8	74.0	100.8	201.3
Promedio:	16.0	27.2	21.0	79.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	28.8	20.4	79.3	1.3	0.0	1.3	7.6
2	14.8	30.0	22.8	73.0	0.0	5.6	5.6	10.8
3	16.9	30.4	23.8	68.3	0.0	1.7	1.7	9.0
4	17.0	29.0	20.3	84.0	3.1	0.8	3.9	5.3
5	15.8	26.6	21.4	80.7	0.0	0.0	0.0	5.4
6	16.8	28.4	19.8	82.7	19.5	0.0	19.5	4.9
7	16.5	25.2	20.0	87.0	3.1	8.2	11.3	4.2
8	15.4	26.2	19.7	85.0	6.1	4.2	10.3	3.7
9	15.0	24.5	18.3	87.0	2.4	0.0	2.4	3.6
10	13.8	27.6	21.2	77.7	0.0	0.0	0.0	10.8
11	15.0	29.0	21.7	71.7	0.0	42.4	42.4	8.9
12	14.8	28.4	21.4	80.3	0.6	0.9	1.5	9.0
13	15.7	27.5	21.4	78.0	0.1	1.6	1.7	8.6
14	15.9	26.0	20.2	79.3	0.0	0.0	0.0	0.0
15	16.8	27.8	20.6	81.3	48.8	3.4	52.2	6.6
16	16.5	27.2	21.2	82.3	0.0	3.9	3.9	7.3
17	16.2	28.0	19.6	82.0	16.4	1.9	18.3	6.7
18	14.4	26.0	20.6	78.3	0.0	1.0	1.0	9.9
19	15.2	28.0	21.6	77.7	0.0	3.1	3.1	10.3
20	17.4	25.6	20.4	87.7	0.7	3.4	4.1	4.0
21	15.4	26.0	20.4	82.7	4.4	8.4	12.8	5.5
22	16.7	26.5	21.2	78.3	0.0	0.0	0.0	9.4
23	15.6	27.4	21.0	81.3	0.0	2.1	2.1	7.1
24	15.0	27.2	21.3	76.7	0.0	1.3	1.3	11.0
25	16.4	28.0	22.3	72.3	0.0	0.4	0.4	7.6
26	17.0	28.5	22.0	77.7	0.3	20.6	20.9	7.6
27	15.9	27.4	20.8	79.3	1.3	0.0	1.3	7.1
28	16.4	27.0	20.6	81.3	0.0	0.0	0.0	3.1
29	15.8	27.4	21.8	73.0	0.0	15.9	15.9	7.8
30	15.4	24.4	19.4	84.7	0.0	0.0	0.0	0.0
31	14.8	27.5	20.3	77.0	0.0	0.0	0.0	11.0
Total:					108.1	130.8	238.9	213.8
Promedio:	15.8	27.3	20.9	79.6				

Estación: Alberto Santos
Año : 2009

Dpto: Santander
Mpio: Socorro

Latitud : 6° 30' N
Longitud: 73° 13' W
Altitud: 1499 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	28.6	21.9	75.3	0.2	0.2	0.4	9.8
2	16.2	29.0	22.4	73.0	0.0	0.0	0.0	9.7
3	17.4	28.5	22.2	73.7	0.1	8.0	8.1	7.1
4	16.0	26.0	21.1	88.3	0.0	1.2	1.2	6.1
5	15.6	28.4	22.0	73.3	0.0	0.0	0.0	9.2
6	16.0	28.4	21.9	73.7	0.0	9.9	9.9	10.7
7	16.2	28.6	22.2	73.7	0.0	0.0	0.0	9.9
8	16.6	28.4	22.8	68.3	0.0	3.0	3.0	8.5
9	16.8	28.0	22.0	72.0	0.0	4.7	4.7	9.0
10	15.8	27.6	20.6	77.3	0.0	0.0	0.0	9.7
11	15.2	28.0	21.7	71.7	0.0	0.6	0.6	10.1
12	16.5	24.0	20.2	80.3	0.0	2.9	2.9	1.3
13	16.2	25.6	19.8	85.0	0.0	2.0	2.0	3.5
14	15.4	28.2	19.4	78.7	23.3	2.4	25.7	8.1
15	15.8	27.4	19.6	83.7	2.5	6.4	8.9	6.2
16	16.0	22.8	19.0	89.0	1.4	0.0	1.4	1.2
17	16.4	25.0	19.6	85.7	12.3	0.0	12.3	5.1
18	14.8	24.8	20.7	80.3	0.1	0.0	0.1	6.1
19	15.6	28.2	23.0	69.7	0.0	0.0	0.0	8.7
20	16.0	29.0	22.0	76.0	0.0	0.0	0.0	7.3
21	15.6	27.6	22.5	70.0	0.0	1.0	1.0	8.5
22	16.5	27.2	21.0	75.7	0.0	0.0	0.0	6.3
23	15.2	28.0	21.4	69.3	0.0	0.0	0.0	10.1
24	15.4	29.1	22.0	68.7	0.0	0.0	0.0	9.4
25	15.0	29.0	21.6	68.3	0.0	0.0	0.0	8.0
26	15.4	28.4	22.3	65.0	0.0	0.0	0.0	9.0
27	15.8	28.0	22.0	68.3	0.0	3.5	3.5	6.2
28	16.0	26.0	21.2	76.3	0.8	0.2	1.0	5.2
29	15.4	29.8	21.9	72.0	0.0	0.0	0.0	9.1
30	14.2	29.0	22.1	62.0	0.0	0.0	0.0	10.2
31								
Total:					40.7	46.0	86.7	229.3
Promedio:	15.8	27.6	21.4	74.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	29.0	22.2	71.0	0.0	0.0	0.0	7.9
2	16.2	28.8	21.8	73.7	17.5	10.9	28.4	6.7
3	17.0	24.0	19.1	90.3	3.9	1.8	5.7	1.4
4	16.4	26.0	20.8	82.0	0.0	0.2	0.2	4.7
5	16.0	26.4	21.8	74.0	0.0	0.0	0.0	6.6
6	16.6	28.8	21.8	75.3	0.0	0.0	0.0	8.9
7	17.0	25.8	21.4	79.3	0.0	4.8	4.8	3.5
8	15.8	29.0	21.0	78.0	0.0	0.0	0.0	8.2
9	14.6	28.4	21.2	68.7	0.0	0.0	0.0	9.5
10	16.0	29.0	22.6	66.3	0.0	0.0	0.0	8.2
11	17.0	27.2	20.5	78.7	0.3	3.2	3.5	6.6
12	15.0	26.4	20.9	78.7	0.0	0.0	0.0	8.7
13	15.2	27.8	20.2	78.0	0.0	6.0	6.0	6.0
14	16.0	25.0	19.4	83.0	1.1	48.3	49.4	4.0
15	15.4	23.2	18.7	85.7	0.5	0.0	0.5	1.9
16	15.8	21.6	17.9	91.0	0.0	0.0	0.0	0.0
17	14.5	27.5	21.8	70.0	0.0	1.5	1.5	9.9
18	15.0	26.0	20.5	77.3	0.0	0.0	0.0	6.2
19	16.0	25.9	20.0	77.7	0.0	0.0	0.0	4.8
20	15.4	26.0	20.3	80.3	2.8	0.0	2.8	7.2
21	16.0	25.0	19.8	84.0	0.0	0.0	0.0	6.3
22	15.6	26.2	20.5	80.7	0.0	0.0	0.0	7.6
23	17.0	26.0	20.3	81.7	0.0	0.0	0.0	8.5
24	17.5	24.0	19.9	89.0	14.7	0.8	15.5	1.6
25	15.8	26.5	21.2	75.7	0.0	3.8	3.8	9.9
26	15.2	28.2	21.6	79.3	0.0	0.0	0.0	9.7
27	16.2	28.0	21.6	74.7	0.0	5.1	5.1	8.6
28	16.0	27.0	21.2	78.0	0.3	2.3	2.6	9.1
29	15.2	26.4	21.7	73.3	0.0	37.5	37.5	8.3
30	16.2	24.2	19.2	84.0	0.0	0.0	0.0	3.4
31	16.0	24.0	19.6	83.7	0.0	7.4	7.4	4.3
Total:					41.1	133.6	174.7	198.2
Promedio:	15.9	26.4	20.7	78.8				

Estación: Alberto Santos
Año : 2009

Dpto: Santander
Mpio: Socorro

Latitud : 6° 30' N
Longitud: 73° 13' W
Altitud: 1499 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	23.6	18.8	87.3	0.0	18.5	18.5	4.6
2	15.8	24.6	19.6	85.3	0.0	20.0	20.0	4.6
3	16.8	23.0	19.1	87.0	0.4	29.3	29.7	2.9
4	16.2	25.0	19.4	84.3	0.0	0.8	0.8	6.9
5	16.0	26.0	20.4	80.3	1.0	37.0	38.0	7.7
6	16.4	24.2	19.6	84.3	0.2	0.0	0.2	5.4
7	16.2	25.0	19.8	79.3	0.0	0.0	0.0	7.9
8	17.6	25.2	20.5	85.0	0.6	10.2	10.8	3.3
9	17.2	25.8	20.4	84.0	0.0	0.0	0.0	7.7
10	16.4	26.8	21.6	74.7	0.0	67.7	67.7	6.9
11	16.8	25.6	20.0	81.3	0.0	2.7	2.7	7.6
12	17.2	26.2	20.6	78.3	0.0	0.0	0.0	7.8
13	16.2	26.4	20.8	81.7	0.0	1.2	1.2	7.8
14	17.0	24.6	19.4	85.3	0.0	0.0	0.0	2.1
15	16.6	26.0	20.4	82.0	0.0	0.3	0.3	7.8
16	16.2	27.0	21.0	79.7	0.0	0.0	0.0	8.8
17	17.0	26.4	20.6	80.7	0.0	0.0	0.0	7.3
18	16.0	26.2	21.4	78.7	0.0	1.2	1.2	7.1
19	15.2	26.8	21.4	78.3	0.0	0.0	0.0	9.2
20	17.6	27.0	21.5	76.0	0.0	0.0	0.0	8.2
21	16.4	27.2	22.1	76.7	0.0	0.0	0.0	5.4
22	16.2	26.6	22.0	77.7	0.0	0.0	0.0	6.0
23	17.0	26.5	20.6	76.7	0.0	0.0	0.0	6.3
24	15.6	27.2	21.3	77.0	0.0	0.0	0.0	8.4
25	16.4	26.0	20.4	81.0	0.0	0.0	0.0	6.0
26	17.0	27.0	21.4	78.0	0.0	0.0	0.0	8.1
27	18.0	27.4	21.2	80.0	0.0	0.0	0.0	7.5
28	17.4	27.0	21.5	80.3	0.0	0.0	0.0	4.8
29	17.6	27.0	20.7	81.7	0.0	0.0	0.0	7.5
30	17.0	27.0	20.9	78.3	0.0	0.0	0.0	8.5
31								
Total:					2.2	188.9	191.1	200.1
Promedio:	16.7	26.0	20.6	80.7				

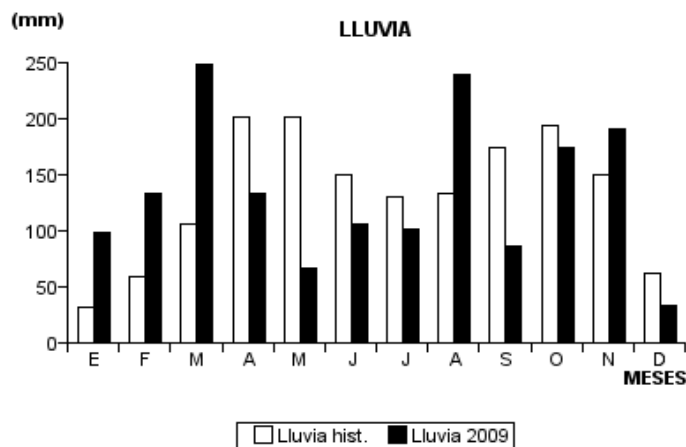
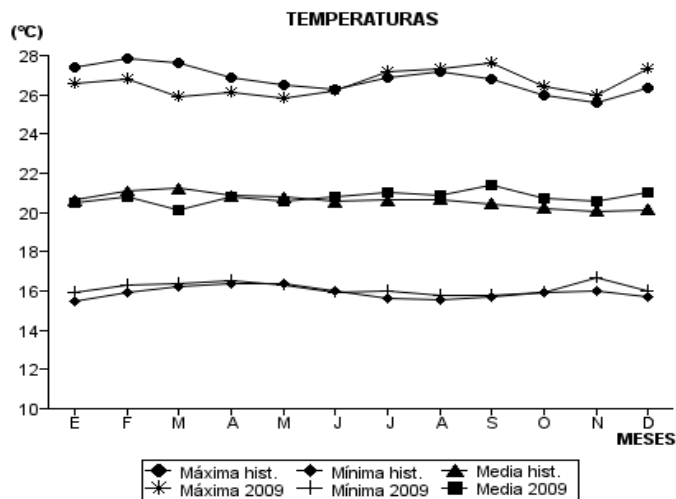
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	27.6	21.0	76.7	0.0	0.0	0.0	8.5
2	15.2	28.0	21.9	73.3	0.0	0.0	0.0	9.2
3	17.2	28.4	21.8	73.3	0.0	0.0	0.0	9.2
4	15.8	27.9	21.0	73.7	0.0	0.0	0.0	8.8
5	15.4	28.4	21.9	70.3	0.0	0.0	0.0	9.0
6	16.0	27.2	20.6	75.7	0.0	0.0	0.0	8.1
7	16.6	27.8	21.2	70.3	0.0	0.0	0.0	8.0
8	15.4	27.4	21.8	69.3	0.0	0.0	0.0	9.1
9	15.0	27.2	21.2	75.0	0.0	0.0	0.0	8.7
10	17.2	27.4	21.6	73.3	0.0	0.6	0.6	8.5
11	16.6	26.8	20.0	75.3	16.7	12.0	28.7	5.5
12	15.0	25.4	20.2	80.7	0.0	0.0	0.0	7.4
13	15.2	27.0	20.8	77.7	0.0	0.0	0.0	9.1
14	15.2	28.4	21.4	70.0	0.0	0.0	0.0	8.5
15	14.4	28.2	21.1	71.7	0.0	0.0	0.0	9.0
16	17.0	28.4	21.8	71.3	0.0	0.0	0.0	7.3
17	17.2	28.5	21.5	75.7	0.0	0.0	0.0	7.4
18	16.0	27.0	21.3	76.7	0.0	0.0	0.0	7.0
19	17.6	25.0	20.8	76.7	0.0	0.2	0.2	2.2
20	17.4	26.2	20.5	80.0	0.0	0.0	0.0	4.4
21	16.4	26.4	20.8	79.3	0.0	0.9	0.9	5.5
22	17.0	27.2	21.2	77.7	0.0	0.5	0.5	7.0
23	16.8	25.5	20.3	80.3	0.0	0.0	0.0	6.7
24	17.0	28.0	21.8	72.3	0.0	0.0	0.0	6.5
25	16.5	26.0	21.0	79.0	0.0	1.7	1.7	3.4
26	15.8	27.4	21.3	75.3	0.0	0.0	0.0	6.6
27	15.4	27.6	21.0	75.3	0.0	0.0	0.0	7.4
28	17.0	27.5	20.5	73.3	0.0	0.0	0.0	7.4
29	14.8	27.8	20.4	71.0	0.0	0.0	0.0	9.0
30	14.2	27.4	19.8	72.7	0.0	0.0	0.0	8.7
31	13.8	28.0	20.2	71.7	0.0	0.0	0.0	8.9
Total:					16.7	15.9	32.6	232.0
Promedio:	16.0	27.3	21.0	74.7				

Estación: Alberto Santos
 Año : 2009

Dpto: Santander
 Mpio: Socorro

Latitud : 6° 30' N
 Longitud: 73° 13' W
 Altitud: 1499 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.9	26.6	20.5	28.4	14.8	80.1	99.1	10	190.6
Febrero	16.3	26.8	20.8	28.4	14.5	79.3	132.8	12	184.5
Marzo	16.4	25.9	20.1	28.8	14.8	84.2	248.8	21	166.5
Abril	16.5	26.1	20.8	29.2	14.8	83.4	132.9	15	186.6
Mayo	16.3	25.8	20.6	28.0	14.8	84.7	66.4	14	182.9
Junio	15.9	26.2	20.8	29.2	14.8	82.1	105.8	20	184.7
Julio	16.0	27.2	21.0	29.4	14.6	79.9	100.8	22	201.3
Agosto	15.8	27.3	20.9	30.4	13.8	79.6	238.9	24	213.8
Septiembre	15.8	27.6	21.4	29.8	14.2	74.8	86.7	17	229.3
Octubre	15.9	26.4	20.7	29.0	14.5	78.8	174.7	16	198.2
Noviembre	16.7	26.0	20.6	27.4	15.2	80.7	191.1	12	200.1
Diciembre	16.0	27.3	21.0	28.5	13.8	74.7	32.6	6	232.0
Promedio:	16.1	26.6	20.8			80.2			
Absoluta:				30.4	13.8				
Total:							1610.6	189	2370.5



Estación: Tricontinental
Año : 2009

Dpto: Tolima
Mpio: Fresno

Latitud : 5° 9' N
Longitud: 75° 0' W
Altitud: 1269 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	25.0	20.6	89.7	0.0	0.0	0.0	0.7
2	19.2	26.3	22.0	84.7	0.0	0.0	0.0	4.6
3	18.5	26.6	21.9	78.7	0.0	0.0	0.0	3.9
4	19.0	26.8	21.8	82.0	0.0	0.0	0.0	4.7
5	18.8	25.5	21.7	86.0	0.0	13.8	13.8	3.1
6	18.4	24.0	21.0	82.0	0.1	3.4	3.5	2.4
7	18.0	24.1	20.4	89.3	0.0	1.5	1.5	3.3
8	18.2	25.5	21.0	87.0	0.0	0.0	0.0	1.6
9	19.0	25.0	21.0	86.0	0.0	46.9	46.9	1.4
10	18.0	24.3	20.7	87.3	10.7	8.1	18.8	2.6
11	18.8	25.5	21.0	87.3	1.3	0.0	1.3	3.0
12	18.4	24.8	21.2	83.7	0.0	0.0	0.0	1.3
13	19.0	24.5	20.4	92.0	0.4	0.1	0.5	1.0
14	18.4	24.0	19.7	92.0	3.9	0.0	3.9	1.1
15	18.4	24.5	20.2	87.0	0.0	0.0	0.0	2.6
16	18.2	25.0	20.6	82.3	0.0	17.4	17.4	1.9
17	17.3	24.0	19.6	86.7	18.8	0.0	18.8	1.4
18	17.4	24.5	19.8	90.3	2.0	8.8	10.8	3.2
19	17.6	23.5	20.0	88.7	0.0	0.0	0.0	0.8
20	18.0	22.0	19.8	91.0	0.2	0.0	0.2	0.5
21	17.4	25.2	20.2	83.3	0.0	1.0	1.0	3.4
22	17.8	25.7	20.8	87.3	0.0	41.1	41.1	5.0
23	18.0	22.0	19.4	92.3	9.7	4.6	14.3	0.7
24	17.8	23.9	20.0	89.3	0.0	0.6	0.6	0.7
25	18.2	24.6	20.4	78.7	0.0	2.1	2.1	1.4
26	17.6	25.0	20.5	85.0	0.3	0.0	0.3	5.4
27	17.4	24.5	20.6	84.0	0.0	3.5	3.5	3.7
28	17.8	25.0	20.6	83.0	7.4	0.0	7.4	0.5
29	17.6	25.0	20.0	84.7	1.4	40.0	41.4	1.5
30	16.6	24.5	20.6	83.0	0.0	0.0	0.0	4.5
31	18.2	22.5	19.6	85.3	6.8	1.2	8.0	0.0
Total:					63.0	194.1	257.1	71.9
Promedio:	18.1	24.6	20.6	86.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	25.4	20.5	86.0	0.6	0.0	0.6	3.8
2	18.0	25.0	21.0	84.0	0.0	0.0	0.0	5.7
3	18.8	27.5	22.4	77.3	0.0	0.0	0.0	4.5
4	18.2	25.0	21.4	87.0	0.0	0.0	0.0	2.5
5	19.4	25.4	21.4	86.3	0.0	0.0	0.0	3.1
6	18.2	25.5	20.6	85.0	0.0	5.2	5.2	4.2
7	17.1	25.5	20.6	85.7	0.0	0.0	0.0	2.3
8	18.0	23.5	20.4	87.0	0.0	0.0	0.0	0.5
9	18.0	25.0	20.6	87.3	0.0	0.0	0.0	2.6
10	19.2	24.5	20.8	87.3	0.0	0.0	0.0	0.9
11	17.9	26.7	20.4	83.7	2.6	0.1	2.7	4.3
12	18.8	24.0	20.0	86.7	0.9	0.0	0.9	0.2
13	18.2	25.0	20.6	87.3	0.0	19.5	19.5	5.1
14	17.8	23.0	20.6	86.7	0.1	1.9	2.0	0.3
15	17.4	24.5	20.3	83.7	0.8	6.1	6.9	7.0
16	17.0	23.5	19.4	86.7	0.0	2.9	2.9	1.9
17	16.6	23.0	19.3	87.0	0.0	0.0	0.0	6.8
18	18.0	25.5	20.6	80.0	0.0	4.9	4.9	5.5
19	17.4	25.8	21.5	80.7	0.5	10.1	10.6	5.9
20	17.8	25.5	21.0	84.0	0.0	0.3	0.3	6.8
21	18.8	25.0	21.4	83.0	0.3	18.4	18.7	1.6
22	19.0	26.5	22.0	84.7	0.0	0.7	0.7	5.8
23	16.8	25.5	21.0	81.3	0.0	0.0	0.0	7.0
24	18.6	24.5	20.6	85.0	0.0	0.0	0.0	2.8
25	18.8	25.5	20.8	85.7	0.0	0.0	0.0	3.1
26	18.1	25.6	21.6	82.7	0.0	0.0	0.0	5.4
27	18.0	24.5	20.4	85.3	0.0	0.0	0.0	2.5
28	18.4	25.5	21.9	78.3	0.0	0.0	0.0	5.9
29								
30								
31								
Total:					5.8	70.1	75.9	108.0
Promedio:	18.1	25.1	20.8	84.5				

Estación: Tricontinental
Año : 2009

Dpto: Tolima
Mpio: Fresno

Latitud : 5° 9' N
Longitud: 75° 0' W
Altitud: 1269 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.2	24.5	21.1	85.7	0.0	0.0	0.0	1.6
2	17.6	23.0	20.0	88.7	0.0	3.9	3.9	0.9
3	18.0	22.5	19.3	92.0	0.5	4.5	5.0	0.4
4	17.4	25.0	20.7	87.3	0.0	1.7	1.7	2.0
5	17.8	24.5	20.7	87.3	0.0	0.0	0.0	4.0
6	17.0	25.5	21.3	84.3	4.5	78.0	82.5	4.4
7	15.8	24.5	20.8	81.7	0.0	0.0	0.0	0.2
8	18.2	25.3	21.6	84.3	0.0	23.3	23.3	3.0
9	17.4	25.7	21.0	81.0	0.0	39.0	39.0	3.6
10	17.0	24.5	20.7	84.7	0.0	2.7	2.7	3.0
11	18.8	25.5	21.7	83.7	0.0	4.1	4.1	3.7
12	19.0	24.5	20.8	85.3	0.0	8.0	8.0	3.0
13	17.0	23.0	19.9	83.0	5.7	0.0	5.7	1.5
14	18.4	25.2	21.0	82.3	0.0	52.1	52.1	3.1
15	15.4	25.0	21.1	81.0	0.0	0.0	0.0	6.5
16	18.8	24.0	20.5	90.3	0.0	7.3	7.3	0.8
17	17.7	23.5	20.0	91.3	1.0	2.1	3.1	0.7
18	18.2	24.0	20.5	88.3	0.7	0.1	0.8	1.3
19	18.0	22.0	19.4	90.0	0.1	3.3	3.4	0.0
20	17.6	23.0	19.4	88.3	9.6	0.0	9.6	0.3
21	17.8	24.5	21.0	81.7	0.0	47.1	47.1	1.9
22	18.0	24.5	19.8	87.0	0.0	15.0	15.0	0.9
23	16.8	25.0	20.3	85.0	0.0	0.0	0.0	3.3
24	17.8	24.5	19.6	86.7	21.4	7.6	29.0	1.1
25	17.6	23.5	19.9	91.0	0.6	1.5	2.1	0.8
26	18.4	24.0	19.7	91.3	1.6	0.0	1.6	1.3
27	18.8	24.5	21.3	83.0	0.0	12.8	12.8	3.0
28	17.6	23.5	20.2	88.0	0.1	0.2	0.3	1.3
29	19.0	21.2	19.6	89.0	10.5	0.0	10.5	0.0
30	17.6	25.0	21.8	81.7	0.0	0.0	0.0	6.2
31	19.4	23.0	20.0	88.3	1.2	14.0	15.2	0.8
Total:					57.5	328.3	385.8	64.6
Promedio:	17.8	24.1	20.5	86.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	23.5	19.4	87.3	0.2	49.3	49.5	0.9
2	17.2	24.0	20.4	84.0	0.0	0.0	0.0	2.1
3	18.0	25.0	20.7	83.0	0.0	0.0	0.0	3.2
4	17.5	24.5	20.9	88.3	4.0	0.0	4.0	4.7
5	18.0	26.0	22.0	80.3	0.0	0.0	0.0	6.4
6	18.5	26.5	22.2	83.3	0.0	0.2	0.2	7.2
7	19.2	24.5	21.0	88.0	0.4	0.5	0.9	5.0
8	18.2	23.5	19.7	90.0	0.0	0.0	0.0	0.6
9	17.4	24.0	20.8	85.3	0.0	12.7	12.7	1.8
10	18.0	23.5	20.9	85.0	0.0	9.0	9.0	1.1
11	16.4	26.5	21.6	83.0	0.9	9.8	10.7	5.4
12	17.2	24.0	19.8	87.3	0.0	0.0	0.0	3.9
13	17.5	24.8	21.4	80.3	0.0	0.0	0.0	4.7
14	18.4	24.0	20.8	85.0	0.8	1.8	2.6	0.7
15	18.4	25.0	21.6	83.7	0.0	0.0	0.0	6.3
16	18.0	26.0	22.4	70.3	0.0	0.0	0.0	7.5
17	19.4	26.2	22.3	83.0	0.0	2.5	2.5	8.6
18	18.8	24.5	21.6	88.3	0.0	0.0	0.0	3.2
19	19.0	25.8	22.5	73.7	0.0	22.3	22.3	8.2
20	19.2	24.5	21.5	84.3	0.0	1.5	1.5	3.7
21	18.5	24.0	20.7	87.7	0.0	0.0	0.0	0.0
22	18.8	26.0	22.6	72.3	0.0	0.0	0.0	9.8
23	19.2	24.5	21.4	88.3	0.0	30.9	30.9	1.0
24	17.2	26.0	20.5	86.0	0.0	0.0	0.0	3.4
25	19.4	25.5	22.7	76.3	0.0	46.5	46.5	6.6
26	17.0	24.5	21.0	90.0	0.0	0.0	0.0	2.4
27	19.2	26.5	22.9	77.0	0.0	0.0	0.0	7.2
28	19.4	25.0	22.2	79.7	0.0	1.5	1.5	2.6
29	18.9	26.5	22.1	79.7	1.1	31.1	32.2	6.1
30	17.2	22.5	19.6	85.3	0.0	0.0	0.0	1.4
31								
Total:					7.4	219.6	227.0	125.7
Promedio:	18.2	24.9	21.3	83.2				

Estación: Tricontinental
Año : 2009

Dpto: Tolima
Mpio: Fresno

Latitud : 5° 9' N
Longitud: 75° 0' W
Altitud: 1269 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	24.5	21.3	86.0	0.0	24.2	24.2	3.2
2	17.9	25.4	21.3	80.0	0.0	82.3	82.3	4.6
3	16.7	25.3	20.2	85.3	0.0	16.1	16.1	2.8
4	16.6	22.5	18.8	89.0	0.0	2.5	2.5	1.2
5	17.6	25.0	21.0	78.3	0.0	0.0	0.0	6.5
6	18.0	25.0	20.6	77.7	0.8	2.0	2.8	4.8
7	18.0	25.5	21.7	77.0	0.0	0.0	0.0	5.7
8	17.4	25.6	21.1	83.3	0.0	3.7	3.7	4.8
9	18.0	25.5	22.6	73.7	0.0	7.7	7.7	8.3
10	17.2	27.0	23.2	69.3	0.0	15.6	15.6	8.9
11	17.6	25.0	20.5	91.3	0.0	0.0	0.0	3.8
12	18.0	26.0	22.8	76.3	0.0	74.1	74.1	7.3
13	17.2	25.0	20.8	84.3	0.3	2.1	2.4	4.3
14	18.0	25.0	21.6	82.0	0.0	3.9	3.9	6.0
15	18.0	24.5	20.8	87.0	8.0	0.0	8.0	3.5
16	18.3	25.2	21.8	82.0	0.0	11.1	11.1	3.2
17	17.8	24.8	20.6	80.3	1.1	0.0	1.1	1.6
18	18.0	25.0	21.6	84.0	0.0	5.4	5.4	5.4
19	18.6	25.2	20.2	89.3	4.8	0.0	4.8	1.0
20	18.0	25.5	21.9	72.7	0.0	0.0	0.0	6.7
21	18.7	24.5	20.9	88.3	0.0	0.0	0.0	3.5
22	17.7	24.5	22.1	80.3	0.0	0.0	0.0	4.2
23	19.2	26.0	22.2	77.7	0.0	0.0	0.0	6.7
24	18.6	26.4	22.0	78.7	0.0	5.1	5.1	5.1
25	17.7	25.5	21.7	81.3	0.0	0.4	0.4	6.4
26	18.5	25.5	21.9	81.7	0.0	14.8	14.8	5.3
27	18.2	25.5	21.9	75.7	0.0	0.0	0.0	7.2
28	19.0	24.5	21.3	83.3	1.8	0.8	2.6	1.1
29	18.5	23.5	19.6	87.7	5.7	0.0	5.7	0.9
30	18.0	25.3	21.7	83.0	0.0	0.0	0.0	4.9
31	18.5	25.5	21.7	85.3	0.0	0.0	0.0	7.1
Total:					22.5	271.8	294.3	146.0
Promedio:	18.0	25.1	21.3	81.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	26.0	23.0	70.0	0.0	0.0	0.0	9.9
2	18.7	27.6	23.4	66.7	0.0	2.7	2.7	10.8
3	18.5	27.0	23.4	66.7	0.0	0.0	0.0	9.0
4	19.4	27.0	23.0	71.7	0.0	0.5	0.5	4.6
5	18.8	25.0	21.3	83.7	0.3	3.9	4.2	1.0
6	18.0	25.4	21.6	77.7	0.0	0.0	0.0	5.9
7	18.8	25.0	20.7	84.0	1.5	1.7	3.2	1.3
8	18.6	25.5	22.1	77.3	0.0	0.0	0.0	6.4
9	19.0	27.0	23.4	72.3	0.0	13.3	13.3	6.5
10	17.0	24.5	20.5	85.3	12.4	55.6	68.0	2.4
11	17.0	25.5	21.8	80.3	0.0	39.7	39.7	7.1
12	17.5	24.0	20.9	85.7	1.1	14.0	15.1	6.4
13	18.2	21.0	18.9	92.0	0.5	0.0	0.5	0.0
14	17.4	24.0	20.2	89.0	0.1	1.0	1.1	2.1
15	17.2	26.2	20.8	83.0	0.0	0.0	0.0	4.3
16	18.2	24.0	21.0	83.0	0.4	0.0	0.4	5.1
17	17.6	25.0	22.0	78.3	0.0	0.0	0.0	5.4
18	18.5	25.5	22.0	79.7	0.0	4.4	4.4	5.3
19	18.5	26.2	22.7	81.7	0.0	2.9	2.9	5.8
20	18.2	24.5	21.4	77.3	0.0	0.0	0.0	6.8
21	18.5	25.0	21.8	84.7	0.0	28.5	28.5	5.1
22	16.5	23.0	19.4	89.7	0.0	0.0	0.0	1.8
23	18.0	25.0	20.2	84.0	0.0	0.0	0.0	4.1
24	17.0	24.4	20.8	85.7	0.0	16.9	16.9	5.9
25	16.9	24.5	20.4	89.3	0.0	0.0	0.0	2.1
26	18.1	26.2	23.2	62.0	0.0	0.0	0.0	10.1
27	19.0	23.5	21.2	71.7	0.0	0.0	0.0	9.0
28	14.8	24.9	21.0	75.7	0.0	1.5	1.5	5.2
29	18.0	24.5	20.8	82.3	4.0	0.5	4.5	5.0
30	17.4	24.7	21.3	76.3	0.0	0.0	0.0	7.8
31								
Total:					20.3	187.1	207.4	162.2
Promedio:	17.9	25.1	21.5	79.6				

Estación: Tricontinental
Año : 2009

Dpto: Tolima
Mpio: Fresno

Latitud : 5° 9' N
Longitud: 75° 0' W
Altitud: 1269 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1								
2								
3								
4								
5								
6								
7								0.1
8					6.5	0.0	6.5	4.2
9	17.5	24.4	21.8	75.3	0.0	2.6	2.6	8.4
10	18.4	26.1	21.6	74.0	0.0	8.6	8.6	3.1
11	18.3	24.0	21.0	75.3	0.0	0.0	0.0	8.7
12	17.5	26.5	21.8	79.0	0.0	0.0	0.0	10.8
13	18.7	27.5	23.7	61.0	0.0	0.0	0.0	3.0
14	19.5	25.5	22.3	67.0	0.0	0.0	0.0	4.9
15	16.9	25.1	21.5	67.7	0.0	0.0	0.0	8.8
16	17.5	27.4	22.8	64.0	0.0	0.0	0.0	10.3
17	18.9	27.6	24.5	59.7	0.0	0.0	0.0	7.2
18	18.8	27.1	23.4	65.3	0.0	0.0	0.0	10.1
19	18.0	28.4	24.2	64.3	0.0	0.0	0.0	7.0
20	18.9	26.2	22.1	75.7	0.0	2.6	2.6	2.3
21	18.5	24.1	20.6	88.3	0.0	0.0	0.0	4.1
22	18.0	26.0	21.5	79.7	0.0	0.0	0.0	5.8
23	18.5	26.4	21.5	83.0	0.0	0.0	0.0	8.4
24	19.5	28.9	24.4	61.7	0.0	0.0	0.0	8.3
25	19.8	28.4	24.2	66.0	0.0	0.0	0.0	8.5
26	19.4	27.6	23.2	64.7	0.0	0.0	0.0	5.2
27	19.8	28.8	24.0	63.3	0.0	0.0	0.0	6.1
28	19.0	28.3	24.4	57.3	0.0	0.0	0.0	8.1
29	20.0	26.5	23.1	60.7	0.0	0.0	0.0	8.0
30	18.4	28.0	24.3	54.0	0.0	0.3	0.3	8.8
31	18.5	27.5	22.8	72.0	0.8	0.5	1.3	6.3
Total:								
Promedio:								

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.5	27.7	23.6	71.0	0.0	0.0	0.0	8.9
2	19.0	29.9	25.5	55.7	0.0	0.0	0.0	10.8
3	20.0	29.0	24.4	62.7	0.0	0.0	0.0	9.6
4	20.5	28.5	24.8	58.7	0.0	0.0	0.0	8.3
5	18.5	26.5	23.8	70.0	0.0	38.7	38.7	5.4
6	16.0	24.5	20.8	83.0	0.0	0.0	0.0	2.6
7	18.5	24.6	21.0	87.3	0.0	0.0	0.0	1.5
8	18.0	25.0	20.2	84.3	1.9	3.0	4.9	0.8
9	17.6	26.0	22.2	67.0	0.0	0.0	0.0	7.3
10	18.5	28.0	22.9	69.7	0.0	8.1	8.1	7.9
11	17.0	26.6	22.9	69.3	0.0	0.0	0.0	7.6
12	18.5	28.5	24.0	59.3	0.0	25.0	25.0	10.5
13	16.0	28.0	22.9	71.0	0.0	18.1	18.1	8.1
14	17.5	27.4	22.0	76.7	0.0	0.4	0.4	6.7
15	19.0	26.2	21.8	86.3	1.1	0.0	1.1	4.6
16	19.1	25.6	21.8	88.0	2.4	11.3	13.7	2.0
17	17.5	25.5	21.6	78.0	0.0	0.8	0.8	4.0
18	18.0	25.0	21.2	87.7	0.0	1.9	1.9	1.8
19	18.5	25.5	21.8	80.3	0.3	7.3	7.6	5.4
20	18.0	24.6	20.8	87.7	0.0	0.0	0.0	2.6
21	18.2	25.5	20.6	84.0	3.8	0.0	3.8	3.2
22	18.5	26.3	22.1	81.3	0.0	6.0	6.0	7.0
23	18.0	26.0	21.8	79.0	0.0	24.4	24.4	4.4
24	17.5	25.5	22.6	73.3	0.0	17.1	17.1	8.8
25	17.0	26.0	23.2	68.3	0.0	0.0	0.0	10.4
26	18.5	25.5	21.6	76.0	0.0	0.0	0.0	6.7
27	18.2	27.5	23.5	59.0	0.0	0.0	0.0	9.7
28	19.5	26.5	23.2	64.7	0.0	0.0	0.0	3.9
29	18.5	27.6	23.7	62.0	0.0	0.9	0.9	7.1
30	18.0	25.0	20.7	83.7	0.0	2.1	2.1	3.9
31	17.4	26.5	22.3	78.3	0.0	0.0	0.0	8.8
Total:					9.5	165.1	174.6	190.3
Promedio:	18.2	26.5	22.4	74.3				

Estación: Tricontinental
Año : 2009

Dpto: Tolima
Mpio: Fresno

Latitud : 5° 9' N
Longitud: 75° 0' W
Altitud: 1269 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	27.5	22.7	76.3	0.0	0.0	0.0	9.0
2	20.0	28.4	24.6	57.0	0.0	0.0	0.0	10.6
3	19.5	29.0	23.8	71.7	0.0	0.0	0.0	7.1
4	19.2	28.0	24.2	65.0	0.0	11.5	11.5	7.7
5	15.8	26.0	21.6	71.7	0.0	0.0	0.0	7.6
6	18.0	28.5	24.5	53.0	0.0	0.0	0.0	10.7
7	18.4	26.5	22.5	69.0	9.6	0.0	9.6	4.4
8	19.5	29.1	23.0	71.7	0.0	4.9	4.9	10.5
9	18.5	27.8	22.4	83.7	0.0	8.6	8.6	8.4
10	18.0	26.5	22.1	75.0	0.0	0.0	0.0	5.7
11	17.8	27.0	22.6	62.7	0.0	0.0	0.0	7.6
12	18.5	27.2	22.4	68.3	0.0	0.7	0.7	5.7
13	18.5	26.5	21.4	83.7	0.0	0.0	0.0	6.7
14	19.0	28.4	22.5	79.0	1.0	9.5	10.5	7.9
15	17.5	27.5	21.8	84.0	0.0	35.2	35.2	8.6
16	16.0	24.0	19.0	89.0	10.0	0.0	10.0	3.1
17	17.5	25.0	21.2	84.0	0.0	6.5	6.5	4.2
18	18.0	27.0	23.1	70.7	0.0	1.1	1.1	9.4
19	19.5	26.5	23.1	78.0	0.0	0.0	0.0	8.9
20	19.0	26.0	22.5	79.7	0.0	0.0	0.0	4.4
21	18.8	29.0	24.2	66.0	0.0	0.0	0.0	9.9
22	19.0	27.3	22.5	76.3	0.0	0.0	0.0	6.0
23	18.5	28.0	23.4	63.7	0.0	0.0	0.0	10.6
24	18.8	29.0	24.3	51.7	0.0	0.0	0.0	9.9
25	19.0	28.5	23.5	57.3	0.0	9.7	9.7	5.0
26	17.0	28.6	23.7	66.3	0.0	0.0	0.0	9.6
27	18.5	28.5	23.9	61.7	0.0	0.0	0.0	8.5
28	19.5	26.6	22.8	70.0	0.0	0.0	0.0	4.0
29	20.0	28.0	24.5	64.3	0.0	0.0	0.0	10.4
30	18.0	28.5	24.0	54.3	0.0	0.0	0.0	10.2
31								
Total:					20.6	87.7	108.3	232.3
Promedio:	18.5	27.5	22.9	70.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	28.5	23.8	58.3	0.0	0.0	0.0	5.4
2	18.6	27.8	23.4	67.0	0.0	4.9	4.9	5.4
3	18.0	25.0	21.2	89.0	0.0	3.8	3.8	1.3
4	18.2	25.5	22.2	77.0	0.0	0.0	0.0	5.9
5	18.5	27.0	22.4	81.0	0.0	0.0	0.0	4.1
6	19.5	27.5	22.3	78.3	0.0	27.8	27.8	5.1
7	18.0	25.0	21.5	88.3	0.6	8.1	8.7	1.9
8	17.0	27.0	22.4	76.7	0.0	0.0	0.0	5.3
9	18.0	28.5	23.8	56.3	0.0	0.0	0.0	9.3
10	18.5	27.0	22.4	75.0	0.1	12.4	12.5	3.3
11	17.0	26.5	21.8	79.0	0.0	2.2	2.2	8.0
12	17.2	26.8	21.7	74.3	0.0	0.0	0.0	8.4
13	17.5	25.5	21.6	84.3	0.0	12.9	12.9	6.4
14	17.1	23.5	20.1	83.0	0.0	2.4	2.4	1.1
15	17.0	24.0	19.5	81.7	0.5	0.0	0.5	1.3
16	17.3	25.5	21.2	83.0	0.0	0.9	0.9	6.1
17	17.5	27.4	22.2	80.7	0.0	22.4	22.4	8.0
18	16.5	26.5	21.4	81.3	0.0	4.7	4.7	4.9
19	17.0	25.5	20.8	85.0	0.0	0.0	0.0	3.3
20	18.0	24.5	20.5	86.0	0.0	0.0	0.0	2.6
21	17.8	25.0	20.9	85.3	3.2	0.0	3.2	4.7
22	18.5	26.5	22.3	80.7	0.0	0.0	0.0	7.2
23	19.0	26.8	21.8	84.0	0.0	10.3	10.3	6.3
24	16.5	25.0	19.8	84.0	0.7	5.5	6.2	3.0
25	17.4	25.2	21.5	79.0	0.0	0.0	0.0	5.6
26	19.0	27.8	23.0	73.7	0.0	0.0	0.0	9.7
27	20.0	26.0	23.0	76.3	0.0	1.4	1.4	6.0
28	18.5	26.5	22.0	79.3	0.0	0.5	0.5	9.4
29	17.5	27.2	22.5	80.3	0.0	52.6	52.6	0.0
30	17.0	23.8	19.9	89.7	5.6	0.0	5.6	1.1
31	17.5	24.9	20.3	85.0	1.2	17.3	18.5	1.5
Total:					11.9	190.1	202.0	151.6
Promedio:	17.9	26.1	21.7	79.4				

Estación: Tricontinental
Año : 2009

Dpto: Tolima
Mpio: Fresno

Latitud : 5° 9' N
Longitud: 75° 0' W
Altitud: 1269 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.0	20.2	85.7	0.6	8.0	8.6	3.9
2	18.0	25.0	20.0	92.0	6.2	25.7	31.9	2.5
3	17.5	22.3	19.6	89.3	11.0	5.8	16.8	0.1
4	18.0	24.5	20.2	89.3	0.5	36.2	36.7	2.3
5	17.5	25.0	20.0	82.7	0.1	25.3	25.4	1.2
6	17.4	22.4	18.8	93.7	10.0	3.0	13.0	0.0
7	17.5	24.5	20.6	80.3	0.1	5.5	5.6	5.2
8	18.1	24.6	20.7	86.0	0.0	10.7	10.7	3.2
9	18.0	25.2	21.1	86.7	0.0	1.4	1.4	3.6
10	16.5	25.0	20.5	81.3	0.0	0.0	0.0	3.4
11	17.4	26.6	21.7	76.7	2.1	0.0	2.1	7.0
12	18.3	24.0	21.2	87.3	0.0	0.0	0.0	1.3
13	18.5	25.0	20.9	84.3	0.0	0.0	0.0	2.5
14	17.0	25.3	20.7	84.0	0.0	0.0	0.0	3.4
15	18.1	26.6	21.7	85.0	0.0	0.0	0.0	4.8
16	19.0	26.5	21.6	82.7	0.0	1.3	1.3	5.7
17	18.5	24.5	20.5	86.3	0.0	0.0	0.0	1.0
18	18.1	26.0	21.6	78.7	0.0	3.9	3.9	7.1
19	18.6	26.5	22.4	79.3	0.0	1.6	1.6	6.9
20	19.0	26.5	23.3	73.3	0.0	0.3	0.3	7.4
21	20.0	27.3	22.6	87.3	2.0	0.0	2.0	3.8
22	19.5	26.5	23.0	79.0	0.0	0.0	0.0	5.1
23	19.4	26.0	22.2	82.3	0.0	0.0	0.0	5.0
24	19.0	26.5	21.6	76.7	0.0	0.0	0.0	7.3
25	19.3	25.9	21.4	82.7	0.0	0.0	0.0	3.1
26	18.5	25.4	21.7	84.3	0.0	0.0	0.0	1.4
27	19.5	26.0	21.6	83.3	0.1	2.6	2.7	2.4
28	19.4	25.5	21.7	87.3	0.0	65.0	65.0	2.1
29	17.5	25.8	21.3	87.0	0.0	0.0	0.0	1.0
30	18.5	26.0	21.5	86.3	0.0	0.0	0.0	3.1
31								
Total:					32.7	196.3	229.0	106.8
Promedio:	18.3	25.4	21.2	84.0				

Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	26.0	21.6	83.0	0.0	0.0	0.0	3.1
2	20.0	27.5	22.8	77.3	0.0	0.0	0.0	8.7
3	19.5	27.4	22.4	81.0	0.0	0.0	0.0	7.0
4	19.4	26.5	22.4	81.7	0.0	4.5	4.5	4.9
5	19.5	27.5	22.4	82.0	0.0	32.2	32.2	6.7
6	17.0	25.5	21.2	89.7	0.5	0.0	0.5	4.1
7	19.0	26.0	21.8	79.7	0.0	0.0	0.0	5.9
8	18.5	26.2	21.6	77.3	0.0	1.2	1.2	3.5
9	19.0	24.5	20.8	90.3	3.5	0.0	3.5	1.0
10	18.7	24.9	21.1	83.3	0.0	0.0	0.0	1.9
11	18.5	26.9	22.0	79.7	0.0	0.9	0.9	5.7
12	18.8	25.5	21.5	83.3	0.0	0.0	0.0	4.1
13	18.0	27.6	22.4	73.7	0.0	0.0	0.0	9.4
14	19.5	27.5	22.8	72.3	0.0	0.0	0.0	8.4
15	19.0	28.0	22.8	64.3	0.0	0.0	0.0	7.9
16	18.5	27.8	22.2	79.3	0.0	2.3	2.3	6.1
17	19.0	25.0	21.6	83.7	1.9	69.1	71.0	0.7
18	18.5	23.5	21.0	91.7	0.0	0.0	0.0	0.4
19	18.6	23.0	19.9	88.3	2.0	1.9	3.9	0.0
20	18.0	24.5	20.4	91.0	0.0	0.0	0.0	1.6
21	18.5	24.0	20.6	89.3	0.0	0.0	0.0	0.6
22	19.0	25.5	21.7	83.0	0.0	17.9	17.9	6.7
23	18.0	24.0	20.6	89.0	0.0	3.9	3.9	0.6
24	18.5	25.4	21.2	86.7	2.7	0.0	2.7	1.8
25	19.0	26.0	21.5	83.0	0.0	16.0	16.0	4.8
26	17.3	26.4	21.1	83.3	0.0	0.0	0.0	2.0
27	18.0	26.2	20.9	85.3	0.0	1.7	1.7	3.5
28	18.4	25.6	21.0	83.3	3.1	0.0	3.1	5.5
29	17.5	25.8	20.8	80.3	0.9	0.0	0.9	7.4
30	17.8	26.1	21.3	78.7	0.0	0.0	0.0	3.7
31	18.1	27.6	22.0	73.7	0.0	5.5	5.5	10.0
Total:					14.6	157.1	171.7	137.7
Promedio:	18.6	25.9	21.5	82.2				

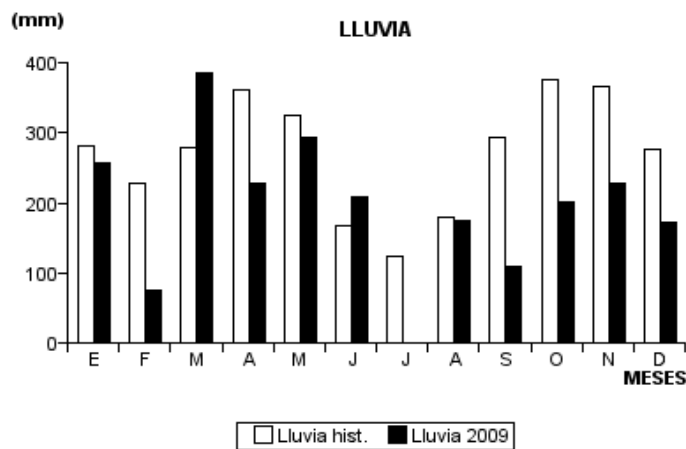
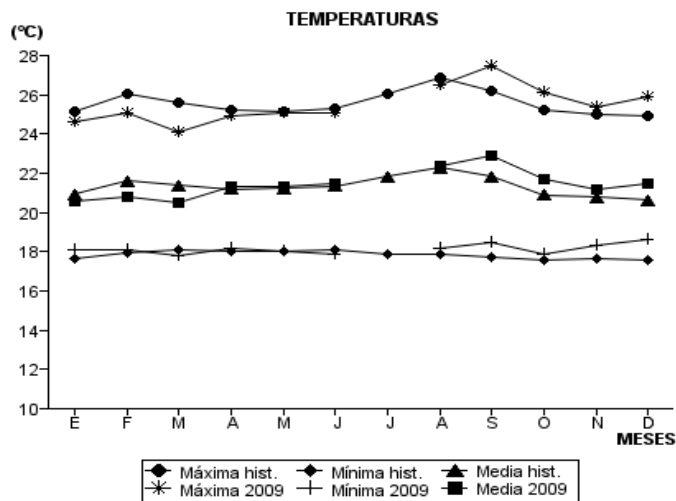
Estación: Tricontinental
 Año : 2009

Dpto: Tolima
 Mpio: Fresno

Latitud : 5° 9' N
 Longitud: 75° 0' W
 Altitud: 1269 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	18.1	24.6	20.6	26.8	16.6	86.1	257.1	22	71.9
Febrero	18.1	25.1	20.8	27.5	16.6	84.5	75.9	13	108.0
Marzo	17.8	24.1	20.5	25.7	15.4	86.2	385.8	25	64.6
Abril	18.2	24.9	21.3	26.5	16.4	83.2	227.0	15	125.7
Mayo	18.0	25.1	21.3	27.0	16.6	81.7	294.3	21	146.0
Junio	17.9	25.1	21.5	27.6	14.8	79.6	207.4	17	162.2
Julio									
Agosto	18.2	26.5	22.4	29.9	16.0	74.3	174.6	17	190.3
Septiembre	18.5	27.5	22.9	29.1	15.8	70.2	108.3	11	232.3
Octubre	17.9	26.1	21.7	28.5	16.5	79.4	202.0	20	151.6
Noviembre	18.3	25.4	21.2	27.3	16.5	84.0	229.0	17	106.8
Diciembre	18.6	25.9	21.5	28.0	17.0	82.2	171.7	17	137.7

Promedio:
 Absoluta:
 Total:



Estación: Chapetón
Año : 2009

Dpto: Tolima
Mpio: Ibagué

Latitud : 4° 28' N
Longitud: 75° 16' W
Altitud: 1353 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.4	19.8	87.3	0.0	0.0	0.0	3.1
2	17.2	23.8	19.2	85.7	0.0	0.0	0.0	3.5
3	16.8	25.0	20.0	86.0	0.0	0.0	0.0	3.5
4	16.4	26.0	20.2	87.0	0.0	0.0	0.0	6.0
5	16.6	24.2	19.2	94.7	1.3	0.7	2.0	1.8
6	17.0	23.8	19.0	92.3	20.0	0.0	20.0	1.7
7	15.8	23.2	19.3	92.0	0.0	0.0	0.0	2.7
8	17.4	22.5	18.4	93.3	0.0	0.0	0.0	3.0
9	16.8	23.5	18.6	87.7	38.8	3.2	42.0	3.3
10	15.1	23.6	19.0	88.3	0.0	0.0	0.0	3.0
11	16.5	24.8	19.3	88.7	4.0	0.0	4.0	3.8
12	16.2	23.6	19.2	90.3	0.0	0.0	0.0	1.4
13	17.8	23.0	19.7	89.7	0.0	0.0	0.0	0.7
14	16.4	25.2	20.7	89.7	0.0	0.5	0.5	5.0
15	16.6	23.4	19.4	86.3	1.6	0.0	1.6	0.6
16	14.5	20.2	18.4	75.0	0.0	13.6	13.6	2.6
17	15.0	22.6	17.6	91.3	1.4	7.3	8.7	1.1
18	17.2	23.8	19.4	85.0	0.0	0.0	0.0	2.5
19	16.8	22.2	17.8	90.3	3.0	4.0	7.0	0.0
20	16.0	22.6	17.7	92.0	4.0	0.0	4.0	1.0
21	13.4	22.5	19.0	88.3	0.0	0.0	0.0	4.3
22	14.6	23.8	20.0	88.3	1.0	8.0	9.0	3.5
23	17.4	22.2	19.4	90.7	1.0	0.0	1.0	2.3
24	15.5	22.5	19.2	85.0	0.0	0.0	0.0	1.4
25	16.0	22.9	19.1	89.0	0.0	0.0	0.0	0.8
26	16.6	24.2	19.7	89.7	3.0	0.0	3.0	3.4
27	15.5	25.6	20.7	80.3	0.0	0.0	0.0	7.3
28	17.4	24.2	19.6	83.0	0.0	0.0	0.0	2.5
29	15.5	23.1	19.2	85.0	6.0	0.0	6.0	2.3
30	16.6	23.5	19.9	84.3	0.0	0.0	0.0	4.5
31	16.0	21.4	18.8	88.0	0.0	0.0	0.0	0.1
Total:					85.1	37.3	122.4	82.7
Promedio:	16.2	23.5	19.2	87.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	24.2	19.4	89.0	18.0	0.0	18.0	2.5
2	15.8	25.2	19.2	84.0	0.0	0.0	0.0	1.3
3	14.0	24.4	20.0	86.0	0.0	0.0	0.0	5.3
4	15.8	24.8	20.2	85.0	0.0	0.0	0.0	2.1
5	16.5	23.8	20.6	91.7	0.0	0.0	0.0	2.6
6	17.0	24.0	19.6	85.7	0.0	0.0	0.0	4.4
7	16.0	23.4	18.5	93.7	0.0	0.0	0.0	7.0
8	15.6	23.3	18.9	89.0	0.0	0.0	0.0	3.5
9	14.6	25.2	20.0	83.7	0.0	0.0	0.0	2.9
10	16.3	26.0	20.4	82.7	0.0	0.0	0.0	0.9
11	17.0	24.2	19.7	90.0	0.0	0.0	0.0	2.8
12	16.8	20.7	18.0	95.0	0.0	0.0	0.0	0.0
13	16.0	24.3	20.6	85.3	0.0	0.0	0.0	6.1
14	16.8	21.8	18.6	92.7	1.0	0.0	1.0	1.4
15	14.6	23.4	18.7	90.0	0.0	0.0	0.0	3.6
16	16.5	21.2	19.1	92.7	0.0	0.0	0.0	0.4
17	16.0	21.8	18.8	90.0	0.0	0.0	0.0	1.8
18	15.6	24.0	19.8	84.3	0.0	0.0	0.0	0.0
19	17.5	23.4	19.0	86.7	0.0	0.0	0.0	0.2
20	17.0	25.2	20.6	85.7	0.0	9.0	9.0	0.0
21	17.1	24.4	19.7	90.3	0.0	0.0	0.0	0.2
22	16.0	26.4	20.0	84.7	0.0	0.0	0.0	8.5
23	15.9	26.2	20.8	83.0	0.0	30.0	30.0	7.2
24	16.0	24.2	19.7	85.0	0.0	0.0	0.0	6.0
25	15.0	24.0	19.3	90.7	3.0	0.0	3.0	3.6
26	17.0	24.1	20.2	82.7	0.0	0.0	0.0	4.6
27	15.9	23.6	19.3	93.0	0.4	0.0	0.4	2.7
28	14.5	25.0	19.4	81.7	0.0	0.0	0.0	4.6
29								
30								
31								
Total:					22.4	39.0	61.4	86.2
Promedio:	16.0	24.0	19.6	87.6				

Estación: Chapetón
Año : 2009

Dpto: Tolima
Mpio: Ibagué

Latitud : 4° 28' N
Longitud: 75° 16' W
Altitud: 1353 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	22.4	19.0	90.3	2.0	2.0	4.0	0.4
2	16.3	23.8	19.5	93.0	2.0	22.7	24.7	1.4
3	17.2	22.0	19.0	93.3	7.0	0.0	7.0	1.3
4	17.6	21.6	19.6	94.0	0.0	0.0	0.0	0.7
5	15.5	25.0	20.9	86.3	0.0	0.0	0.0	8.3
6	16.0	24.3	20.3	87.3	0.0	0.0	0.0	3.0
7	17.2	25.1	20.2	87.7	0.0	0.0	0.0	2.9
8	15.5	25.2	19.7	89.7	0.0	0.0	0.0	6.3
9	15.0	25.8	19.8	88.0	0.0	0.0	0.0	4.3
10	15.8	25.6	21.4	84.7	0.0	0.0	0.0	5.3
11	16.6	24.6	21.2	85.3	0.0	0.0	0.0	2.7
12	16.3	23.6	20.2	89.3	0.0	0.0	0.0	3.8
13	15.2	23.5	20.0	81.3	0.0	0.0	0.0	4.4
14	16.5	22.0	18.8	84.3	0.0	12.0	12.0	3.0
15	16.8	23.4	19.7	89.0	7.0	3.5	10.5	3.5
16	16.6	20.6	17.8	94.3	62.9	0.0	62.9	0.4
17	16.0	22.5	19.4	91.7	0.0	10.0	10.0	0.0
18	16.4	24.4	20.0	86.7	3.5	11.0	14.5	3.3
19	17.0	20.2	18.8	96.0	4.8	0.6	5.4	0.0
20	16.8	23.0	19.2	92.0	6.0	0.6	6.6	1.4
21	17.6	24.4	19.4	87.7	7.1	0.0	7.1	2.1
22	16.2	22.5	18.8	89.3	2.0	14.0	16.0	1.4
23	16.6	23.2	20.0	86.7	0.0	0.0	0.0	0.8
24	15.6	24.0	19.5	86.0	0.0	1.0	1.0	1.3
25	17.8	21.4	19.4	92.3	0.0	0.0	0.0	0.0
26	17.0	24.2	20.4	81.7	12.1	19.3	31.4	5.2
27	17.2	24.6	19.4	86.0	4.1	0.5	4.6	4.8
28	17.0	24.0	19.8	87.7	12.5	2.6	15.1	1.3
29	16.8	20.0	17.8	94.0	12.7	0.0	12.7	0.0
30	14.0	25.4	20.8	84.7	0.0	0.0	0.0	8.3
31	16.0	22.6	19.0	90.3	1.6	0.0	1.6	0.4
Total:					147.3	99.8	247.1	82.0
Promedio:	16.4	23.4	19.6	88.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	23.1	19.4	89.0	4.0	0.0	4.0	1.7
2	15.8	23.2	19.7	84.0	0.0	0.0	0.0	3.5
3	15.5	23.1	19.0	88.7	5.0	0.0	5.0	3.9
4	15.3	23.0	19.6	89.3	0.0	0.0	0.0	3.7
5	16.8	25.6	20.9	86.7	0.0	0.0	0.0	8.7
6	15.0	25.8	20.9	84.7	0.0	0.0	0.0	8.3
7	15.8	24.6	20.6	87.3	3.0	1.9	4.9	3.3
8	16.3	19.8	17.6	97.0	121.1	0.0	121.1	0.0
9	16.4	24.0	19.4	91.0	0.0	9.6	9.6	3.9
10	17.0	23.6	19.4	92.3	8.4	9.8	18.2	1.8
11	16.5	25.4	19.5	86.0	0.5	7.5	8.0	5.1
12	17.2	23.2	19.5	89.3	0.0	0.0	0.0	3.2
13	16.5	23.4	19.5	87.0	0.0	0.0	0.0	1.2
14	15.8	23.9	19.4	88.3	5.1	4.7	9.8	0.9
15	16.5	23.8	19.7	91.7	4.2	0.0	4.2	3.0
16	15.8	26.0	20.0	84.0	0.0	0.0	0.0	5.0
17	16.2	26.5	20.8	79.0	0.0	0.0	0.0	4.9
18	16.0	23.9	18.3	90.0	1.0	0.0	1.0	2.2
19	14.0	25.0	19.4	86.0	0.0	2.2	2.2	3.0
20	17.0	24.6	20.8	86.0	0.0	0.9	0.9	4.6
21	17.5	24.1	20.2	85.3	1.0	0.0	1.0	1.1
22	15.2	25.4	20.4	82.0	0.0	0.0	0.0	7.5
23	16.6	25.2	20.2	90.3	0.0	0.0	0.0	7.0
24	16.3	24.8	20.0	88.3	1.0	0.0	1.0	6.2
25	16.2	25.8	20.8	86.0	0.0	2.2	2.2	3.3
26	16.0	25.0	20.2	88.3	0.7	0.0	0.7	4.2
27	15.7	26.8	21.7	81.3	0.0	2.3	2.3	7.7
28	18.0	25.3	21.2	83.0	0.0	0.0	0.0	2.6
29	17.0	25.4	21.0	90.0	2.4	10.0	12.4	4.7
30	16.4	22.4	19.2	87.7	1.2	0.0	1.2	1.7
31								
Total:					158.6	51.1	209.7	117.9
Promedio:	16.2	24.4	19.9	87.3				

Estación: Chapetón
Año : 2009

Dpto: Tolima
Mpio: Ibagué

Latitud : 4° 28' N
Longitud: 75° 16' W
Altitud: 1353 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	24.4	20.2	86.3	0.0	0.0	0.0	5.7
2	16.8	25.4	20.2	86.0	0.5	6.2	6.7	5.9
3	16.5	23.0	19.5	90.3	0.0	15.2	15.2	1.8
4	16.4	20.8	19.0	93.7	0.0	0.0	0.0	0.4
5	15.4	23.8	19.4	86.3	0.2	3.5	3.7	4.6
6	15.8	24.0	20.1	84.3	0.0	33.6	33.6	7.6
7	16.8	24.8	20.2	84.7	0.0	0.0	0.0	3.6
8	16.2	25.5	20.8	83.3	0.0	1.0	1.0	5.7
9	16.0	25.4	20.8	82.3	0.0	0.0	0.0	7.2
10	15.8	26.5	21.8	78.0	0.0	0.0	0.0	9.6
11	18.0	24.0	20.4	89.3	0.0	0.0	0.0	1.5
12	16.1	26.2	20.3	86.7	1.8	26.3	28.1	6.2
13	16.4	24.2	20.3	85.7	10.4	0.0	10.4	2.2
14	17.2	24.0	19.9	85.3	7.3	0.0	7.3	4.8
15	15.5	24.4	20.2	86.7	0.0	0.0	0.0	7.5
16	15.4	24.5	20.4	86.3	0.8	0.1	0.9	6.2
17	17.4	22.9	19.8	87.3	0.0	0.0	0.0	2.6
18	15.2	26.2	20.4	87.7	0.0	0.0	0.0	6.9
19	17.2	25.0	20.3	81.3	0.0	0.0	0.0	1.4
20	16.6	26.8	20.8	75.7	0.0	0.0	0.0	5.3
21	15.9	24.2	19.6	86.7	0.0	0.0	0.0	4.2
22	14.6	25.6	20.4	84.0	0.0	0.0	0.0	8.5
23	16.8	26.8	21.0	86.7	4.5	0.1	4.6	5.2
24	16.5	26.4	20.9	88.7	0.0	66.2	66.2	6.5
25	17.4	25.2	20.4	88.0	0.0	0.0	0.0	4.3
26	15.2	26.4	20.8	87.7	0.0	0.0	0.0	8.8
27	16.4	25.2	20.1	81.0	0.0	0.0	0.0	6.0
28	16.0	24.1	19.3	82.0	0.0	0.0	0.0	1.2
29	16.8	23.6	18.9	93.0	1.8	8.1	9.9	4.3
30	17.2	24.8	19.9	85.7	0.0	0.5	0.5	3.7
31	17.0	24.0	19.8	88.7	0.0	0.0	0.0	6.9
Total:					27.3	160.8	188.1	156.3
Promedio:	16.3	24.8	20.2	85.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	25.8	20.7	84.0	0.0	0.0	0.0	6.8
2	15.2	27.5	21.6	70.7	0.0	0.0	0.0	9.3
3	17.0	27.1	21.8	71.0	0.0	0.0	0.0	8.9
4	17.2	28.0	22.2	74.0	0.0	0.5	0.5	4.8
5	18.0	25.4	20.8	82.0	0.0	1.8	1.8	2.6
6	17.2	25.0	20.3	86.7	22.5	39.7	62.2	3.4
7	16.5	25.7	20.6	78.7	0.0	0.0	0.0	7.9
8	16.4	24.6	20.6	80.7	0.0	0.0	0.0	2.9
9	15.5	27.6	21.1	83.0	0.0	3.5	3.5	8.7
10	17.4	23.5	20.3	86.0	0.9	36.5	37.4	3.2
11	17.0	25.2	21.4	81.7	3.8	29.6	33.4	4.1
12	16.9	24.7	20.1	85.3	0.5	0.0	0.5	5.6
13	17.2	21.5	19.0	87.7	0.0	0.0	0.0	0.0
14	15.7	24.2	19.8	82.3	0.0	7.9	7.9	6.3
15	15.6	23.2	20.2	89.7	1.0	0.0	1.0	2.2
16	16.4	24.0	19.5	79.7	0.6	0.0	0.6	3.1
17	15.2	25.5	19.8	77.0	0.0	6.3	6.3	7.3
18	16.8	24.8	19.9	84.3	0.0	0.0	0.0	2.6
19	16.4	25.5	19.6	81.7	0.0	0.0	0.0	7.4
20	17.6	23.6	20.0	84.7	0.0	0.0	0.0	0.8
21	15.2	24.8	20.5	83.0	0.0	9.0	9.0	7.2
22	16.6	21.5	18.1	92.7	19.8	0.0	19.8	0.3
23	16.2	23.2	19.8	87.0	0.0	0.0	0.0	0.5
24	14.4	24.0	19.4	86.3	0.0	1.1	1.1	7.3
25	16.4	23.7	19.8	87.0	0.0	0.0	0.0	3.6
26	15.2	27.0	20.4	75.7	0.0	0.0	0.0	10.3
27	16.2	26.2	20.0	76.3	0.0	0.0	0.0	4.1
28	14.8	25.2	20.2	78.3	0.0	0.0	0.0	4.0
29	17.5	25.0	20.4	81.7	0.0	0.0	0.0	5.4
30	17.2	23.3	19.9	86.3	0.0	0.0	0.0	1.4
31								
Total:					49.1	135.9	185.0	142.0
Promedio:	16.3	24.9	20.3	82.2				

Estación: Chapetón
Año : 2009

Dpto: Tolima
Mpio: Ibagué

Latitud : 4° 28' N
Longitud: 75° 16' W
Altitud: 1353 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	24.0	20.3	80.0	6.8	0.0	6.8	2.4
2	15.4	25.5	20.7	77.7	0.0	1.7	1.7	6.8
3	17.0	23.0	19.6	85.0	1.0	0.0	1.0	0.5
4	16.6	25.2	20.1	78.7	2.1	0.0	2.1	5.8
5	16.0	24.0	19.4	88.0	0.0	17.2	17.2	5.1
6	16.4	23.5	19.4	82.0	0.4	0.0	0.4	1.4
7	15.2	25.0	20.1	80.7	0.0	0.0	0.0	6.4
8	15.3	21.6	18.0	90.0	0.6	0.0	0.6	0.1
9	15.8	25.5	20.7	77.0	0.0	0.0	0.0	7.2
10	15.6	24.6	20.4	75.7	0.0	0.0	0.0	5.6
11	15.0	23.7	19.6	81.7	0.0	0.0	0.0	1.7
12	14.6	26.8	20.2	78.3	0.0	0.0	0.0	10.2
13	15.0	27.6	20.1	78.7	0.0	0.0	0.0	9.4
14	15.4	25.1	20.0	78.0	0.0	2.3	2.3	2.1
15	14.3	25.2	19.9	71.3	0.0	0.0	0.0	5.4
16	15.2	27.0	21.9	72.0	0.0	0.0	0.0	9.6
17	15.0	28.3	22.5	63.0	0.0	0.0	0.0	9.0
18	16.0	26.4	21.4	73.7	0.0	0.0	0.0	4.1
19	15.4	27.6	22.5	66.3	0.0	0.0	0.0	7.7
20	16.2	26.2	20.0	78.0	0.0	0.0	0.0	4.1
21	15.4	26.0	20.4	83.3	0.0	16.4	16.4	3.7
22	15.7	25.1	19.2	81.7	17.3	0.0	17.3	2.8
23	15.4	24.8	19.6	84.0	1.0	3.8	4.8	5.6
24	15.5	27.8	20.5	76.3	0.0	0.0	0.0	5.8
25	16.0	28.0	21.4	70.3	0.0	0.0	0.0	8.8
26	15.8	26.8	21.6	68.0	0.0	0.0	0.0	3.2
27	16.4	28.0	20.2	70.7	0.0	0.0	0.0	3.3
28	14.2	28.6	20.9	74.3	0.0	0.0	0.0	8.3
29	17.0	23.6	20.5	72.0	0.0	0.0	0.0	0.5
30	16.5	27.6	21.0	59.3	0.0	0.0	0.0	6.5
31	16.4	27.5	21.6	72.0	0.0	0.0	0.0	8.0
Total:					29.2	41.4	70.6	161.1
Promedio:	15.7	25.8	20.4	76.4				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	26.7	21.2	74.7	0.0	0.0	0.0	4.5
2	14.5	29.0	20.8	68.7	0.0	0.0	0.0	10.2
3	15.4	28.0	21.0	70.7	0.0	0.0	0.0	8.9
4	16.4	27.5	23.0	61.7	0.0	0.6	0.6	7.2
5	16.5	26.6	21.0	75.0	0.0	0.0	0.0	3.6
6	17.2	23.0	19.8	89.0	9.1	0.0	9.1	0.7
7	16.4	26.7	20.7	77.3	0.0	0.0	0.0	3.2
8	16.8	22.6	20.2	84.3	0.6	0.5	1.1	0.1
9	17.4	25.5	20.8	80.0	0.0	0.0	0.0	2.1
10	16.2	28.0	20.6	73.0	0.0	0.0	0.0	7.5
11	15.1	27.0	21.0	72.0	0.0	0.0	0.0	3.2
12	14.2	28.8	21.2	67.0	0.0	0.0	0.0	8.9
13	16.8	28.5	22.7	64.3	0.0	1.0	1.0	6.0
14	17.1	27.6	21.2	72.7	0.0	0.0	0.0	7.1
15	17.5	27.1	21.2	78.0	0.0	0.0	0.0	6.6
16	17.0	26.4	21.2	86.3	0.0	1.0	1.0	4.0
17	16.6	23.6	20.2	84.3	6.6	0.0	6.6	0.7
18	16.4	25.4	19.7	83.0	0.0	4.4	4.4	3.3
19	17.2	26.0	20.4	83.3	1.1	1.2	2.3	5.5
20	16.8	24.5	20.2	84.7	4.0	19.8	23.8	3.0
21	16.5	23.1	19.1	85.7	8.6	0.0	8.6	1.2
22	15.3	26.1	20.8	79.7	0.0	2.9	2.9	8.4
23	17.6	26.0	21.5	75.0	1.4	12.8	14.2	5.1
24	17.3	26.4	22.2	77.3	0.0	3.8	3.8	3.9
25	17.2	26.0	19.7	82.3	3.9	0.0	3.9	7.8
26	15.5	24.5	19.9	83.3	0.0	0.0	0.0	4.5
27	14.5	27.4	20.8	71.7	0.0	0.0	0.0	7.2
28	16.6	27.3	20.7	75.3	0.0	0.0	0.0	7.3
29	16.0	27.0	20.7	70.3	0.0	0.0	0.0	6.2
30	17.0	26.7	20.6	77.7	0.0	40.7	40.7	7.8
31	16.0	25.0	20.9	82.7	0.0	0.0	0.0	7.8
Total:					35.3	88.7	124.0	163.5
Promedio:	16.4	26.3	20.8	77.1				

Estación: Chapetón
Año : 2009

Dpto: Tolima
Mpio: Ibagué

Latitud : 4° 28' N
Longitud: 75° 16' W
Altitud: 1353 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.4	26.4	20.8	80.7	0.0	0.0	0.0	8.6
2	15.8	27.5	21.8	71.7	0.0	0.0	0.0	8.3
3	15.5	27.8	22.4	71.3	0.0	0.7	0.7	8.9
4	17.2	26.6	21.0	77.0	0.0	1.8	1.8	5.1
5	17.0	26.8	20.8	66.0	0.0	0.0	0.0	6.8
6	14.0	28.5	21.7	62.7	0.0	0.0	0.0	10.0
7	15.0	25.4	20.5	79.0	0.5	0.0	0.5	5.2
8	17.5	28.0	21.2	74.3	0.0	0.0	0.0	10.1
9	16.6	28.7	22.1	75.3	0.0	0.8	0.8	8.5
10	16.4	28.4	20.5	75.7	0.0	0.0	0.0	7.0
11	15.2	27.6	21.0	70.0	0.0	0.0	0.0	5.8
12	16.0	27.8	21.0	65.0	0.0	0.0	0.0	4.7
13	15.0	27.0	20.8	76.3	0.0	7.4	7.4	9.2
14	17.4	27.8	22.2	70.0	0.0	28.1	28.1	8.2
15	17.2	26.0	20.3	80.0	14.0	10.0	24.0	4.1
16	16.4	22.5	18.7	93.7	0.8	8.8	9.6	1.7
17	15.8	25.6	19.4	75.7	45.3	5.4	50.7	4.0
18	15.2	27.1	20.8	75.7	0.0	0.0	0.0	7.8
19	16.5	27.0	21.3	74.7	0.0	0.0	0.0	6.5
20	16.8	26.6	22.0	74.3	0.0	0.0	0.0	6.0
21	16.4	27.8	21.0	77.7	0.0	0.0	0.0	7.2
22	17.2	26.8	21.5	72.0	0.0	0.0	0.0	2.8
23	15.4	28.6	20.7	68.0	0.0	0.0	0.0	9.2
24	16.0	29.4	22.6	50.3	0.0	0.0	0.0	8.6
25	14.8	29.0	21.2	72.7	0.0	0.0	0.0	6.4
26	15.8	28.2	21.6	76.3	0.0	0.0	0.0	8.2
27	15.5	27.6	20.8	74.3	0.0	0.0	0.0	6.4
28	15.0	27.0	20.0	81.3	0.0	0.0	0.0	3.5
29	16.8	28.4	20.6	71.3	0.0	0.0	0.0	5.2
30	17.8	29.0	22.9	58.3	0.0	0.0	0.0	4.6
31								
Total:					60.6	63.0	123.6	198.6
Promedio:	16.1	27.4	21.1	73.0				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	29.6	21.8	68.7	0.0	0.0	0.0	7.5
2	15.0	28.4	21.4	72.3	0.0	1.4	1.4	6.3
3	14.4	27.1	21.4	76.7	0.0	0.0	0.0	2.8
4	18.0	27.0	22.4	64.7	0.0	0.0	0.0	7.4
5	15.6	26.5	20.4	77.0	0.0	0.0	0.0	0.0
6	15.8	28.2	22.1	76.0	0.0	0.0	0.0	8.6
7	18.4	28.6	22.5	74.3	0.0	16.5	16.5	5.7
8	17.6	26.6	21.7	67.0	0.5	0.0	0.5	3.0
9	16.0	29.1	22.6	54.0	0.0	0.0	0.0	8.3
10	14.2	27.0	21.3	75.0	0.0	0.0	0.0	8.5
11	17.5	23.5	20.2	91.3	16.3	0.0	16.3	2.5
12	16.0	24.6	18.8	86.3	2.0	1.0	3.0	4.1
13	15.3	25.8	19.5	84.0	5.4	5.1	10.5	6.0
14	16.7	23.0	19.8	87.7	0.0	10.7	10.7	0.8
15	15.8	22.8	18.4	85.7	0.0	0.0	0.0	1.3
16	14.1	25.4	19.6	78.3	0.0	0.0	0.0	4.5
17	15.0	27.0	19.8	77.3	0.0	0.0	0.0	6.7
18	16.6	26.5	21.3	76.7	0.0	28.6	28.6	7.1
19	16.5	25.0	20.4	87.3	3.6	32.4	36.0	3.9
20	15.4	24.2	19.9	85.7	2.4	0.0	2.4	4.7
21	17.0	24.8	21.3	84.0	0.0	0.0	0.0	6.1
22	16.0	26.2	21.2	77.0	0.0	0.0	0.0	5.4
23	16.1	26.0	21.1	81.0	0.0	0.8	0.8	3.7
24	17.0	24.1	19.5	92.7	0.0	0.0	0.0	3.1
25	16.5	25.5	19.7	84.3	0.0	0.0	0.0	4.8
26	14.4	27.7	19.6	72.7	0.0	0.0	0.0	9.4
27	15.4	26.4	20.4	81.7	0.0	0.0	0.0	5.7
28	15.5	27.4	20.4	76.7	0.0	3.3	3.3	7.4
29	17.0	27.4	21.2	79.7	0.0	2.6	2.6	7.3
30	17.5	22.2	19.0	90.7	1.7	0.0	1.7	0.7
31	15.0	23.8	20.0	84.3	0.0	0.0	0.0	1.4
Total:					31.9	102.4	134.3	154.7
Promedio:	16.0	26.0	20.6	79.1				

Estación: Chapetón
Año : 2009

Dpto: Tolima
Mpio: Ibagué

Latitud : 4° 28' N
Longitud: 75° 16' W
Altitud: 1353 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	22.8	18.6	90.7	0.7	5.9	6.6	4.3
2	16.2	23.5	19.1	86.0	0.0	1.0	1.0	6.1
3	16.0	23.2	19.0	90.3	0.0	0.0	0.0	0.9
4	16.5	24.2	20.2	84.0	0.0	5.6	5.6	2.1
5	17.6	22.5	19.4	90.7	2.3	0.7	3.0	0.1
6	15.4	23.1	19.5	88.7	1.4	0.0	1.4	2.7
7	15.9	24.0	19.7	83.3	0.0	0.0	0.0	3.9
8	17.5	22.5	19.4	91.3	6.4	0.0	6.4	0.7
9	16.8	25.5	20.2	81.0	0.0	11.0	11.0	6.2
10	16.9	25.1	19.7	83.7	0.0	0.0	0.0	3.6
11	17.0	26.4	20.4	82.0	0.0	11.1	11.1	4.3
12	16.5	24.0	18.9	90.7	2.0	1.0	3.0	3.3
13	16.4	22.6	18.6	94.0	15.0	1.0	16.0	1.4
14	14.9	24.5	19.0	77.7	0.0	0.0	0.0	2.9
15	14.5	25.0	19.4	83.7	0.0	0.0	0.0	7.8
16	15.1	25.2	20.4	81.0	0.0	0.0	0.0	7.2
17	16.5	24.0	20.2	88.7	1.0	16.0	17.0	2.1
18	17.0	25.2	20.6	85.0	0.0	0.0	0.0	6.9
19	17.9	26.4	21.2	78.0	0.0	0.0	0.0	5.0
20	17.0	27.4	21.2	72.7	0.0	0.0	0.0	7.6
21	16.5	25.6	20.6	84.7	0.0	0.0	0.0	3.8
22	16.5	26.8	21.2	80.0	0.0	0.0	0.0	1.0
23	18.4	25.9	21.0	80.3	0.0	0.0	0.0	5.7
24	15.2	25.4	20.2	83.7	0.0	0.0	0.0	5.4
25	15.0	24.1	20.5	85.0	0.0	0.0	0.0	4.5
26	15.5	25.0	21.2	82.0	1.0	5.0	6.0	4.3
27	17.5	24.6	20.3	86.3	1.0	0.0	1.0	2.9
28	17.0	25.2	20.2	83.0	0.0	0.0	0.0	3.5
29	17.0	24.2	20.6	88.0	0.0	0.0	0.0	3.9
30	16.8	25.2	20.0	82.0	0.0	0.0	0.0	2.1
31								
Total:					30.8	58.3	89.1	116.2
Promedio:	16.5	24.6	20.0	84.6				

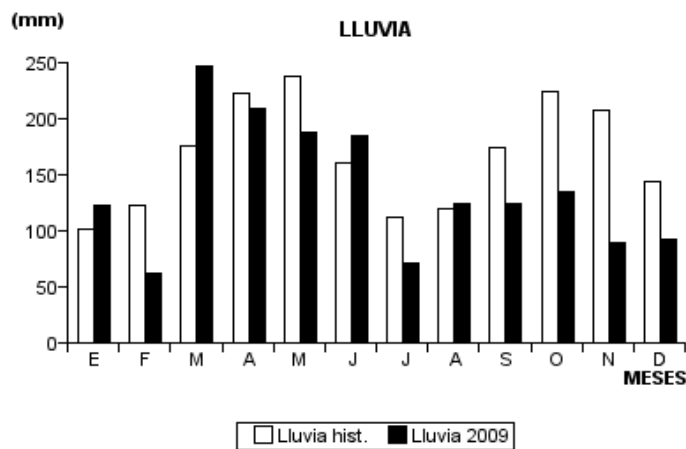
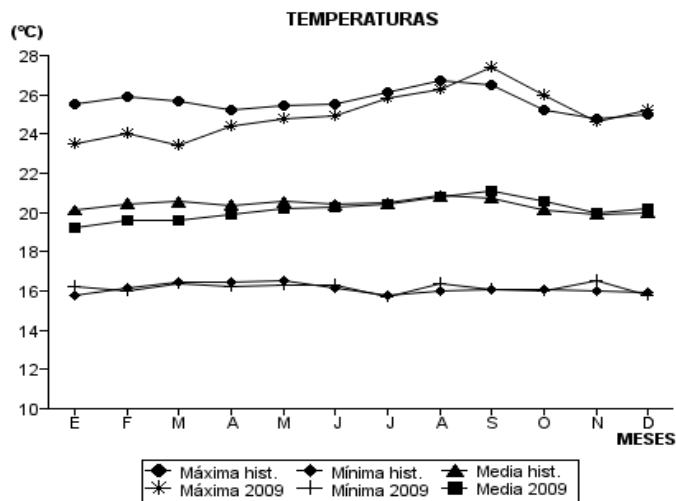
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	26.2	20.6	81.0	0.0	0.0	0.0	5.6
2	16.6	26.8	20.7	78.0	0.0	0.0	0.0	6.5
3	16.0	26.2	21.2	85.7	0.3	19.4	19.7	7.1
4	15.8	25.8	20.9	88.3	0.0	0.0	0.0	6.2
5	15.2	26.2	21.4	83.7	0.0	0.0	0.0	5.7
6	17.6	25.6	21.1	85.3	0.9	0.0	0.9	4.4
7	16.2	26.2	20.2	81.3	0.0	0.0	0.0	9.3
8	15.0	26.1	19.5	80.7	0.0	0.0	0.0	0.2
9	15.1	24.2	19.4	86.0	0.0	0.0	0.0	0.3
10	14.6	25.8	21.0	77.7	0.0	0.0	0.0	6.6
11	15.6	25.6	19.8	85.7	0.0	0.0	0.0	2.9
12	16.5	25.2	20.2	79.0	0.0	0.0	0.0	0.6
13	15.4	25.6	20.2	82.3	0.0	0.0	0.0	9.2
14	15.2	26.8	20.2	81.0	0.0	0.0	0.0	8.8
15	15.0	27.2	20.3	78.0	0.0	0.0	0.0	9.8
16	15.2	26.6	20.6	83.3	0.0	0.0	0.0	7.9
17	16.8	26.2	21.3	83.0	0.0	11.5	11.5	6.5
18	18.0	25.0	21.0	83.7	0.0	4.6	4.6	1.1
19	17.0	20.8	18.6	90.3	1.8	0.0	1.8	4.2
20	16.6	23.4	20.0	91.0	1.8	1.4	3.2	0.6
21	15.2	22.4	18.6	92.0	0.0	0.0	0.0	3.8
22	15.8	24.5	20.8	82.0	0.0	0.0	0.0	8.4
23	15.2	25.0	19.6	87.7	0.0	0.0	0.0	4.4
24	15.0	24.8	19.6	90.0	4.5	0.0	4.5	3.5
25	16.6	25.4	20.3	82.0	1.0	0.0	1.0	3.1
26	17.5	25.2	20.6	83.0	0.0	6.1	6.1	4.1
27	16.2	25.0	19.5	85.0	31.3	7.4	38.7	6.3
28	15.0	24.0	18.7	86.0	0.0	0.0	0.0	5.4
29	15.2	23.1	18.8	87.0	0.0	0.0	0.0	5.3
30	14.0	25.2	20.7	82.3	0.0	0.0	0.0	7.9
31	13.8	25.8	19.8	77.3	0.0	0.0	0.0	9.7
Total:					41.6	50.4	92.0	165.4
Promedio:	15.8	25.2	20.2	83.8				

Estación: Chapetón
Año : 2009

Dpto: Tolima
Mpio: Ibagué

Latitud : 4° 28' N
Longitud: 75° 16' W
Altitud: 1353 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.2	23.5	19.2	26.0	13.4	87.9	122.4	14	82.7
Febrero	16.0	24.0	19.6	26.4	14.0	87.6	61.4	6	86.2
Marzo	16.4	23.4	19.6	25.8	14.0	88.7	247.1	18	82.0
Abril	16.2	24.4	19.9	26.8	14.0	87.3	209.7	19	117.9
Mayo	16.3	24.8	20.2	26.8	14.6	85.8	188.1	13	156.3
Junio	16.3	24.9	20.3	28.0	14.4	82.2	185.0	14	142.0
Julio	15.7	25.8	20.4	28.6	14.2	76.4	70.6	11	161.1
Agosto	16.4	26.3	20.8	29.0	14.2	77.1	124.0	15	163.5
Septiembre	16.1	27.4	21.1	29.4	14.0	73.0	123.6	9	198.6
Octubre	16.0	26.0	20.6	29.6	14.1	79.1	134.3	14	154.7
Noviembre	16.5	24.6	20.0	27.4	14.5	84.6	89.1	13	116.2
Diciembre	15.8	25.2	20.2	27.2	13.8	83.8	92.0	10	165.4
Promedio:	16.2	25.0	20.2			82.8			
Absoluta:				29.6	13.4				
Total:							1647.3	156	1626.6



Estación: La Trinidad
Año : 2009

Dpto: Tolima
Mpio: Libano

Latitud : 4° 54' N
Longitud: 75° 2' W
Altitud: 1456 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	25.0	20.4	89.7	0.3	0.0	0.3	1.6
2	17.4	26.2	21.2	87.7	0.0	0.0	0.0	6.3
3	16.0	26.6	21.1	87.0	0.0	0.0	0.0	6.2
4	15.8	27.4	21.0	85.0	0.0	12.7	12.7	5.8
5	17.2	25.5	20.8	91.0	0.0	0.0	0.0	2.5
6	16.8	24.0	19.8	92.0	0.0	17.0	17.0	1.6
7	16.2	25.0	19.4	93.0	1.0	0.0	1.0	2.4
8	17.8	25.2	20.6	88.0	0.0	0.0	0.0	1.1
9	17.0	26.5	20.8	88.3	0.0	1.0	1.0	2.4
10	16.6	26.6	20.0	88.7	6.0	22.0	28.0	4.5
11	16.2	24.2	20.5	91.0	4.0	0.0	4.0	3.2
12	17.0	25.6	20.4	88.3	0.0	0.0	0.0	4.1
13	17.8	25.4	20.1	90.7	1.0	0.0	1.0	2.6
14	17.4	26.0	20.4	88.7	2.0	0.0	2.0	4.5
15	16.0	25.4	19.3	90.3	0.0	0.0	0.0	1.7
16	17.2	24.0	19.8	93.3	1.0	4.0	5.0	1.4
17	16.8	23.5	19.3	90.0	1.0	0.0	1.0	1.0
18	16.5	23.6	19.9	88.7	0.0	2.0	2.0	5.3
19	16.8	22.2	18.7	96.3	2.0	2.0	4.0	0.4
20	16.2	22.6	18.2	94.0	16.0	0.0	16.0	1.2
21	14.4	23.8	19.4	89.7	0.0	1.0	1.0	4.7
22	15.8	24.8	19.7	88.7	0.0	8.8	8.8	4.4
23	16.7	23.0	18.2	97.0	36.6	2.4	39.0	1.0
24	16.4	24.5	19.2	92.0	26.3	14.1	40.4	0.6
25	16.4	23.2	19.0	78.7	8.3	1.2	9.5	1.3
26	16.8	25.5	20.3	86.7	0.0	0.0	0.0	2.7
27	15.4	27.4	20.0	84.7	0.0	0.2	0.2	6.6
28	17.6	26.4	20.2	86.7	0.3	0.0	0.3	3.4
29	15.6	25.0	18.6	92.7	6.4	3.6	10.0	1.2
30	16.2	23.6	19.8	90.7	0.2	0.1	0.3	3.4
31	17.2	22.6	19.3	91.7	1.0	0.7	1.7	0.0
Total:					113.4	92.8	206.2	89.1
Promedio:	16.6	24.8	19.9	89.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	24.8	20.0	87.7	0.0	0.0	0.0	3.1
2	16.2	25.6	20.7	87.0	0.0	0.0	0.0	3.7
3	17.0	26.4	20.9	86.0	0.0	0.0	0.0	6.8
4	16.6	25.4	20.7	88.3	0.0	0.0	0.0	3.8
5	15.8	26.6	20.9	84.0	0.0	8.5	8.5	6.2
6	16.2	25.0	20.0	89.3	0.0	0.6	0.6	4.5
7	17.6	25.4	20.0	89.7	3.1	0.0	3.1	3.6
8	17.8	25.7	19.3	94.7	2.9	0.0	2.9	3.1
9	17.6	25.2	20.4	89.0	0.0	0.0	0.0	5.2
10	18.4	25.0	20.3	92.0	0.4	0.8	1.2	2.9
11	16.6	26.0	19.8	87.7	0.8	17.4	18.2	4.9
12	17.4	21.4	18.7	95.3	6.5	0.0	6.5	0.1
13	17.2	25.0	20.9	88.0	0.0	25.9	25.9	4.1
14	16.2	22.2	19.2	94.0	6.4	6.8	13.2	0.3
15	15.2	24.0	19.0	88.0	3.5	0.9	4.4	5.2
16	16.2	24.5	19.2	87.0	0.0	6.7	6.7	1.6
17	16.0	23.9	19.3	85.7	0.0	0.0	0.0	4.5
18	15.2	24.8	19.6	87.3	0.0	0.0	0.0	4.7
19	16.8	25.4	20.0	87.0	0.0	0.0	0.0	4.2
20	16.2	26.3	20.4	87.3	0.0	0.0	0.0	4.3
21	17.8	27.0	21.8	83.0	0.0	4.4	4.4	4.6
22	16.8	27.1	21.0	86.7	0.0	10.5	10.5	6.6
23	16.4	27.0	19.7	87.7	0.0	0.0	0.0	5.0
24	16.8	25.2	19.6	87.3	0.7	0.0	0.7	1.7
25	16.6	25.8	20.0	88.3	0.0	0.0	0.0	3.0
26	16.2	26.4	20.6	87.3	0.0	0.0	0.0	4.6
27	17.0	25.1	19.2	88.3	4.3	0.0	4.3	1.6
28	15.4	25.2	21.3	82.3	0.0	9.1	9.1	4.8
29								
30								
31								
Total:					28.6	91.6	120.2	108.7
Promedio:	16.6	25.3	20.1	88.1				

Estación: La Trinidad
Año : 2009

Dpto: Tolima
Mpio: Libano

Latitud : 4° 54' N
Longitud: 75° 2' W
Altitud: 1456 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	23.4	20.0	93.7	0.0	6.6	6.6	0.5
2	17.2	23.9	19.7	92.0	0.0	0.0	0.0	1.5
3	17.6	21.8	18.6	96.7	3.5	0.7	4.2	0.0
4	17.0	23.6	19.0	93.3	0.9	3.7	4.6	0.9
5	16.8	25.2	20.6	89.0	0.0	0.0	0.0	4.8
6	18.4	26.6	21.3	87.7	0.4	58.4	58.8	1.8
7	15.2	23.6	20.2	88.0	0.0	0.0	0.0	0.6
8	17.2	24.2	19.7	90.0	13.6	28.2	41.8	3.3
9	16.2	25.0	20.2	87.0	0.0	0.0	0.0	4.0
10	17.0	24.8	20.8	85.7	0.0	1.0	1.0	3.4
11	17.2	24.6	20.8	91.0	0.3	7.2	7.5	0.8
12	17.8	25.0	20.3	91.7	0.5	1.1	1.6	3.7
13	16.2	24.8	20.4	85.3	0.0	0.0	0.0	4.1
14	17.4	25.4	20.4	87.0	0.0	8.6	8.6	2.2
15	15.4	25.6	20.0	85.3	0.0	1.8	1.8	5.9
16	16.8	22.2	19.2	95.7	0.0	0.0	0.0	0.4
17	17.6	23.4	19.3	92.3	0.0	0.0	0.0	0.5
18	17.4	25.4	19.8	92.7	1.9	0.1	2.0	1.9
19	17.1	20.6	18.4	95.7	5.3	0.7	6.0	0.0
20	16.4	22.2	19.0	93.7	36.6	0.0	36.6	0.2
21	17.2	24.0	19.5	92.7	0.7	0.3	1.0	1.6
22	17.8	22.8	19.4	94.7	0.0	15.3	15.3	0.5
23	15.8	23.8	19.2	88.3	0.0	0.0	0.0	1.0
24	16.8	24.0	20.1	88.0	1.9	1.7	3.6	1.1
25	17.0	22.2	19.0	95.3	2.7	1.8	4.5	0.2
26	17.2	24.3	19.2	94.0	1.1	3.0	4.1	1.7
27	15.8	25.0	20.2	90.3	0.0	62.7	62.7	3.4
28	16.4	22.6	18.9	94.0	0.2	1.0	1.2	0.2
29	16.3	21.4	17.6	96.3	16.1	0.0	16.1	0.1
30	16.6	24.8	20.2	88.0	0.0	8.7	8.7	5.4
31	17.4	22.5	19.3	94.7	0.6	1.5	2.1	0.1
Total:					86.3	214.1	300.4	55.8
Promedio:	16.9	23.8	19.7	91.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	23.2	19.3	89.0	9.5	20.0	29.5	1.4
2	15.8	24.0	18.6	96.7	7.0	0.9	7.9	0.8
3	16.6	24.5	20.1	87.7	6.5	0.0	6.5	1.5
4	17.2	25.6	20.5	86.7	0.3	0.7	1.0	3.5
5	16.0	25.8	20.6	85.3	0.0	0.0	0.0	7.6
6	17.8	27.0	21.7	84.7	0.1	0.0	0.1	3.4
7	18.4	26.6	21.2	86.7	0.0	0.2	0.2	3.8
8	17.4	22.8	18.4	88.0	25.5	0.0	25.5	0.0
9	16.4	24.6	20.4	89.0	0.4	15.7	16.1	3.0
10	16.6	24.2	19.8	90.7	0.0	6.1	6.1	0.2
11	16.4	26.0	20.8	87.0	0.0	21.5	21.5	5.6
12	16.0	23.2	19.1	90.0	0.0	0.0	0.0	2.2
13	15.8	24.8	19.7	91.0	0.0	5.2	5.2	1.9
14	17.2	23.6	19.5	94.3	2.4	7.2	9.6	0.2
15	16.6	24.8	20.3	90.7	0.0	0.0	0.0	2.3
16	15.6	25.0	20.2	84.3	0.0	0.0	0.0	6.8
17	16.8	26.0	21.1	81.3	0.0	0.0	0.0	8.9
18	18.0	23.4	20.2	93.7	0.0	0.0	0.0	1.5
19	17.0	26.6	21.0	84.7	0.0	0.0	0.0	6.3
20	18.2	24.2	20.4	92.3	0.0	3.5	3.5	2.0
21	17.8	23.8	20.1	90.7	0.0	0.0	0.0	0.3
22	16.2	25.2	21.0	83.3	0.0	0.0	0.0	8.2
23	17.2	25.5	21.2	87.7	0.0	19.5	19.5	5.4
24	16.4	24.2	19.5	94.7	1.7	0.0	1.7	3.4
25	18.2	25.4	21.5	86.7	0.0	0.0	0.0	5.6
26	17.0	24.4	20.8	90.7	5.8	0.0	5.8	1.7
27	16.8	25.6	21.8	87.7	0.0	0.2	0.2	7.2
28	18.8	26.5	21.6	87.0	0.0	0.0	0.0	3.1
29	17.8	26.6	21.7	87.0	0.0	16.8	16.8	4.9
30	16.8	22.7	18.7	89.7	1.2	0.0	1.2	0.7
31								
Total:					60.4	117.5	177.9	103.4
Promedio:	17.0	24.9	20.4	88.6				

Estación: La Trinidad
Año : 2009

Dpto: Tolima
Mpio: Libano

Latitud : 4° 54' N
Longitud: 75° 2' W
Altitud: 1456 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.8	20.8	89.7	0.0	67.5	67.5	2.6
2	16.0	25.4	19.7	91.3	0.0	46.3	46.3	4.6
3	15.2	23.4	19.2	87.0	0.2	2.2	2.4	3.3
4	16.0	21.2	18.5	84.7	1.1	0.0	1.1	0.0
5	16.2	22.4	19.3	88.3	1.4	0.0	1.4	3.4
6	16.8	24.8	20.3	84.7	2.0	1.3	3.3	3.6
7	16.0	25.4	20.4	83.0	0.0	8.7	8.7	5.4
8	17.6	24.6	21.0	88.7	0.3	1.3	1.6	4.5
9	16.6	25.3	20.9	86.3	0.0	30.0	30.0	7.6
10	16.4	26.8	21.8	84.0	0.0	0.7	0.7	8.3
11	19.0	24.2	20.4	87.7	0.0	0.0	0.0	0.8
12	17.2	26.6	20.9	84.3	0.0	38.5	38.5	7.5
13	16.4	23.8	19.6	84.7	0.0	7.7	7.7	0.8
14	17.2	25.6	20.2	86.0	0.0	8.6	8.6	3.3
15	17.8	25.4	19.8	85.0	0.0	0.0	0.0	1.6
16	16.4	24.8	20.2	82.7	1.0	0.0	1.0	3.2
17	16.6	24.0	19.1	84.7	2.0	0.0	2.0	1.3
18	16.0	23.8	20.1	81.7	0.0	0.0	0.0	2.9
19	18.4	24.0	19.6	87.0	0.0	0.0	0.0	0.7
20	16.8	25.4	21.0	81.3	0.0	0.0	0.0	7.5
21	17.8	23.4	19.6	92.7	0.0	0.0	0.0	0.9
22	15.0	24.8	20.5	89.3	0.0	0.0	0.0	6.3
23	17.0	26.6	21.3	85.7	0.0	0.0	0.0	5.2
24	17.2	25.0	21.1	89.0	0.0	17.1	17.1	5.4
25	16.8	25.5	20.8	88.7	0.0	0.0	0.0	4.7
26	16.2	25.4	20.7	89.3	0.0	0.0	0.0	4.5
27	16.7	25.1	20.6	87.7	0.0	0.0	0.0	7.5
28	17.0	24.9	20.2	90.3	0.0	0.0	0.0	2.2
29	18.0	23.2	20.1	93.3	0.5	0.0	0.5	0.9
30	16.6	24.6	20.9	87.3	0.0	0.2	0.2	6.6
31	17.8	28.0	20.6	92.3	0.0	0.0	0.0	4.3
Total:					8.5	230.1	238.6	121.4
Promedio:	16.8	24.8	20.3	87.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	26.1	21.4	83.7	0.0	0.0	0.0	8.5
2	16.2	27.2	21.6	75.7	0.0	0.0	0.0	8.7
3	17.6	27.2	21.6	80.7	0.0	0.0	0.0	8.1
4	16.4	27.0	21.9	79.7	0.0	0.3	0.3	5.8
5	17.5	25.2	20.3	87.3	1.6	2.7	4.3	1.4
6	17.2	23.4	20.1	90.3	0.0	0.0	0.0	1.5
7	16.0	25.6	20.3	87.7	19.3	28.3	47.6	2.9
8	16.2	24.6	20.5	88.3	0.0	0.0	0.0	3.7
9	18.4	26.0	21.5	84.3	0.0	26.2	26.2	5.3
10	17.4	24.2	19.5	94.0	0.0	18.8	18.8	1.5
11	17.0	24.8	20.6	88.3	0.0	33.1	33.1	4.6
12	16.4	22.4	19.0	96.3	0.4	0.7	1.1	0.9
13	16.8	19.5	17.7	97.0	0.0	0.0	0.0	0.0
14	17.0	24.2	19.9	90.3	0.4	0.4	0.8	1.4
15	16.4	25.6	20.5	86.0	0.0	0.0	0.0	3.7
16	16.0	24.0	20.2	90.3	1.0	0.0	1.0	3.6
17	15.8	23.2	19.0	93.0	0.0	0.0	0.0	3.4
18	17.6	24.3	20.3	91.7	0.0	0.0	0.0	2.4
19	16.8	25.2	21.6	83.7	0.0	0.1	0.1	7.5
20	17.8	24.4	20.6	88.7	0.0	0.0	0.0	5.3
21	16.8	25.2	20.7	85.0	0.0	84.9	84.9	5.4
22	16.2	21.0	18.4	94.3	0.5	17.5	18.0	0.9
23	17.0	22.3	19.0	93.0	7.1	0.0	7.1	0.8
24	14.8	24.4	19.8	89.3	0.0	0.2	0.2	5.1
25	17.8	24.2	19.8	92.0	0.0	0.0	0.0	2.8
26	16.0	26.2	21.1	79.3	0.0	0.0	0.0	8.7
27	16.2	23.4	19.8	82.7	0.0	0.0	0.0	8.2
28	15.4	24.6	20.5	80.0	0.0	0.9	0.9	5.0
29	17.4	25.2	20.6	88.7	0.0	0.0	0.0	5.2
30	17.6	23.0	20.0	91.7	0.0	0.0	0.0	2.1
31								
Total:					30.3	214.1	244.4	124.4
Promedio:	16.7	24.5	20.3	87.8				

Estación: La Trinidad
Año : 2009

Dpto: Tolima
Mpio: Libano

Latitud : 4° 54' N
Longitud: 75° 2' W
Altitud: 1456 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	23.6	20.2	86.7	1.0	0.1	1.1	2.5
2	16.2	25.6	21.2	82.7	0.1	0.0	0.1	5.0
3	17.6	22.0	19.2	96.7	0.0	0.0	0.0	0.4
4	16.6	24.6	20.6	85.0	0.0	0.0	0.0	5.8
5	17.2	23.8	20.0	90.3	1.1	0.0	1.1	3.1
6	16.4	22.4	19.5	94.0	0.0	0.0	0.0	0.9
7	15.8	26.2	21.2	82.7	0.0	3.1	3.1	8.0
8	15.5	20.4	17.4	95.7	9.1	0.0	9.1	0.2
9	14.8	24.2	20.3	82.7	0.0	0.2	0.2	6.0
10	16.6	25.0	20.2	83.7	0.0	0.4	0.4	6.3
11	16.2	23.1	18.9	92.3	0.3	0.0	0.3	2.0
12	15.2	26.0	21.4	81.3	0.0	0.0	0.0	9.5
13	15.6	27.0	21.5	74.3	0.0	0.0	0.0	10.3
14	16.4	26.8	21.2	80.0	0.0	0.0	0.0	5.3
15	14.6	25.1	20.4	79.3	0.0	0.0	0.0	5.2
16	15.8	26.6	21.1	74.0	0.0	0.0	0.0	8.2
17	15.5	27.4	22.9	67.0	0.0	0.0	0.0	10.5
18	16.6	26.2	21.8	73.7	0.0	0.0	0.0	8.6
19	16.0	27.6	22.3	72.7	0.0	0.0	0.0	10.3
20	17.0	25.8	20.4	85.3	0.0	0.0	0.0	6.9
21	16.8	25.0	20.5	89.7	1.3	0.2	1.5	3.6
22	17.2	25.1	20.0	89.7	0.0	0.0	0.0	2.8
23	16.8	27.0	21.5	85.7	0.0	0.0	0.0	5.5
24	18.0	27.6	22.5	70.7	0.0	0.0	0.0	9.4
25	17.2	28.6	22.4	73.7	0.0	0.0	0.0	7.5
26	17.6	27.3	21.2	77.0	0.0	0.0	0.0	4.3
27	17.0	26.6	21.4	76.3	0.0	0.0	0.0	3.7
28	16.4	27.9	22.8	63.3	0.0	0.0	0.0	8.8
29	16.8	26.6	21.0	73.0	0.0	0.0	0.0	6.2
30	16.4	28.2	22.5	63.3	0.0	0.0	0.0	9.8
31	16.8	27.0	21.8	76.3	0.0	0.7	0.7	8.4
Total:					12.9	4.7	17.6	185.0
Promedio:	16.4	25.7	20.9	80.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	27.2	22.2	74.3	0.0	0.0	0.0	9.6
2	15.0	29.2	22.7	65.0	0.0	0.0	0.0	10.8
3	17.0	29.1	23.2	67.7	0.0	0.0	0.0	9.9
4	18.2	28.2	23.7	63.0	0.0	0.0	0.0	10.2
5	16.6	26.6	22.2	74.0	0.0	3.8	3.8	5.3
6	17.8	22.4	19.2	92.3	0.0	0.0	0.0	0.4
7	16.5	25.8	20.3	85.0	0.0	0.0	0.0	3.6
8	17.4	23.6	18.4	95.7	5.6	0.0	5.6	0.3
9	16.5	25.6	20.5	81.3	0.0	0.0	0.0	4.5
10	15.8	28.2	21.1	74.7	0.0	9.4	9.4	7.7
11	15.4	27.4	21.4	74.0	0.0	0.0	0.0	9.8
12	15.6	27.8	21.8	69.3	0.0	4.3	4.3	10.6
13	17.0	27.4	22.3	73.3	0.0	3.6	3.6	6.3
14	17.4	27.0	22.3	69.0	0.0	2.0	2.0	7.5
15	17.6	26.2	21.4	88.0	0.0	0.0	0.0	5.5
16	18.2	26.8	21.2	86.7	2.6	0.0	2.6	3.1
17	17.4	24.8	20.8	84.0	0.2	0.0	0.2	3.2
18	17.8	25.2	20.8	87.7	0.0	0.1	0.1	3.1
19	17.5	26.2	21.0	85.7	0.0	0.6	0.6	5.0
20	18.4	24.6	21.0	88.7	0.0	0.0	0.0	0.7
21	17.8	24.2	19.3	93.3	4.2	0.2	4.4	1.9
22	16.4	25.5	21.6	83.7	0.0	4.0	4.0	8.7
23	16.2	26.0	20.8	85.7	0.0	15.7	15.7	4.5
24	16.8	25.6	21.5	83.7	0.0	0.7	0.7	8.0
25	17.4	27.0	21.6	80.0	0.0	0.0	0.0	8.2
26	15.8	24.6	19.4	88.3	0.0	0.0	0.0	4.9
27	15.0	27.6	21.9	66.3	0.0	0.0	0.0	10.6
28	17.0	27.4	21.6	71.3	0.0	0.0	0.0	5.3
29	16.4	28.0	22.3	68.7	0.0	0.0	0.0	9.0
30	16.2	27.2	20.7	86.7	0.0	1.2	1.2	5.0
31	16.8	27.4	22.4	69.0	0.0	0.0	0.0	7.7
Total:					12.6	45.6	58.2	190.9
Promedio:	16.8	26.4	21.3	79.2				

Estación: La Trinidad
Año : 2009

Dpto: Tolima
Mpio: Libano

Latitud : 4° 54' N
Longitud: 75° 2' W
Altitud: 1456 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	28.8	22.8	69.7	0.0	0.0	0.0	9.1
2	17.0	29.8	23.5	66.7	0.0	0.1	0.1	9.3
3	17.6	30.0	23.6	66.7	0.0	0.0	0.0	6.8
4	18.4	28.4	22.4	70.0	0.0	10.1	10.1	9.3
5	15.8	24.0	20.1	86.7	0.0	0.0	0.0	5.9
6	14.8	29.6	22.1	62.3	0.0	0.0	0.0	10.6
7	16.6	25.8	20.7	80.7	1.5	0.0	1.5	4.9
8	17.8	28.2	22.6	74.7	0.0	0.0	0.0	10.2
9	18.8	29.0	22.9	79.0	0.0	4.8	4.8	9.2
10	16.8	25.8	20.2	86.0	0.0	0.0	0.0	4.5
11	15.0	27.4	21.2	70.7	0.0	0.0	0.0	6.1
12	16.6	27.0	21.2	68.7	0.0	0.0	0.0	5.9
13	15.2	26.8	20.8	84.3	0.0	0.2	0.2	5.6
14	17.8	27.5	21.6	79.0	0.0	0.0	0.0	6.2
15	17.4	27.4	20.3	81.0	0.0	46.4	46.4	2.9
16	15.8	23.0	18.6	87.0	10.6	0.3	10.9	3.4
17	16.2	23.2	20.2	89.3	0.0	1.1	1.1	1.4
18	16.8	26.8	21.5	81.3	0.0	0.0	0.0	6.2
19	17.4	26.2	21.4	81.7	0.0	0.0	0.0	10.2
20	17.6	27.0	21.7	82.0	0.0	0.0	0.0	5.6
21	16.8	28.2	22.4	76.0	0.0	0.0	0.0	10.3
22	18.0	27.2	21.6	84.7	0.0	0.0	0.0	6.0
23	16.4	27.8	21.5	73.3	0.0	0.0	0.0	10.5
24	17.2	29.2	22.4	64.0	0.0	0.0	0.0	10.4
25	16.0	29.5	22.8	69.3	0.0	1.3	1.3	9.4
26	17.2	28.5	22.0	76.7	0.0	0.0	0.0	9.2
27	15.8	28.8	22.4	70.3	0.0	0.0	0.0	8.3
28	17.8	27.0	21.8	78.7	0.0	0.5	0.5	4.5
29	18.0	28.8	22.9	70.0	0.0	0.0	0.0	8.9
30	15.4	29.0	22.5	58.7	0.0	0.0	0.0	8.5
31								
Total:					12.1	64.8	76.9	219.3
Promedio:	16.8	27.5	21.7	75.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	29.4	22.2	66.7	0.0	0.0	0.0	7.6
2	16.2	28.4	21.8	71.3	0.0	4.7	4.7	4.6
3	17.8	24.5	19.8	91.0	0.0	5.9	5.9	0.9
4	17.5	25.6	20.5	87.0	0.0	0.0	0.0	3.0
5	17.0	26.8	21.2	80.3	0.0	0.0	0.0	4.3
6	16.4	28.2	22.2	78.0	0.0	15.0	15.0	8.3
7	17.2	25.2	21.1	84.7	0.0	16.8	16.8	3.6
8	17.6	26.8	20.4	86.7	0.3	0.0	0.3	5.5
9	14.8	28.2	21.4	70.0	0.0	0.0	0.0	9.1
10	15.4	27.8	21.6	79.7	0.0	1.6	1.6	5.1
11	15.5	27.0	21.8	82.3	0.0	47.2	47.2	6.2
12	15.8	26.6	20.1	84.7	3.6	0.0	3.6	6.9
13	17.0	26.6	21.2	85.0	0.0	22.4	22.4	5.7
14	15.6	23.6	19.4	89.7	0.0	3.7	3.7	1.0
15	15.8	24.6	18.6	84.3	0.0	0.0	0.0	1.6
16	16.0	25.0	19.8	87.7	0.0	0.0	0.0	4.6
17	16.6	26.6	20.8	83.7	0.0	16.9	16.9	6.9
18	17.8	27.5	20.0	89.3	12.9	9.2	22.1	5.2
19	16.8	24.8	19.6	90.0	2.2	7.5	9.7	6.4
20	17.0	25.4	20.1	85.7	0.0	0.0	0.0	3.3
21	16.0	23.8	20.4	89.3	0.0	0.0	0.0	1.3
22	17.2	27.1	21.8	82.3	0.0	0.0	0.0	6.7
23	18.2	27.0	22.2	85.3	0.0	9.6	9.6	6.8
24	16.0	23.4	19.2	93.0	0.5	0.0	0.5	2.7
25	16.5	23.2	20.4	88.7	0.0	0.0	0.0	3.8
26	17.4	27.0	21.6	80.3	0.0	0.0	0.0	8.4
27	16.6	27.2	22.0	81.3	0.0	0.0	0.0	7.1
28	16.8	26.2	22.1	82.7	0.0	1.1	1.1	7.6
29	17.4	26.2	21.8	87.0	0.1	35.7	35.8	6.4
30	17.2	22.5	19.2	92.3	3.7	0.0	3.7	0.3
31	15.8	24.6	19.9	90.0	0.0	5.7	5.7	1.9
Total:					23.3	203.0	226.3	152.8
Promedio:	16.6	26.0	20.8	84.2				

Estación: La Trinidad
Año : 2009

Dpto: Tolima
Mpio: Libano

Latitud : 4° 54' N
Longitud: 75° 2' W
Altitud: 1456 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	24.5	19.5	90.0	0.0	8.8	8.8	1.1
2	16.0	25.4	18.3	95.0	67.0	83.5	150.5	1.0
3	16.3	23.4	19.2	88.0	37.5	1.0	38.5	0.7
4	17.0	25.2	20.0	89.7	1.2	26.8	28.0	2.0
5	16.2	26.0	19.2	86.7	0.5	1.4	1.9	2.4
6	16.8	22.3	18.6	92.7	24.3	2.0	26.3	0.3
7	16.2	23.6	20.2	86.3	0.9	0.1	1.0	1.7
8	17.1	24.0	19.8	91.7	2.4	16.3	18.7	0.7
9	17.0	25.8	20.4	90.7	0.0	6.0	6.0	3.8
10	16.6	25.4	20.0	91.7	0.0	0.0	0.0	4.0
11	16.0	25.8	20.2	83.7	21.6	0.4	22.0	4.9
12	17.2	23.8	20.1	91.3	0.0	0.8	0.8	2.4
13	17.0	25.0	19.2	93.7	0.7	0.0	0.7	2.2
14	16.8	23.6	20.1	91.0	0.0	0.0	0.0	2.4
15	16.3	26.5	20.4	87.7	0.0	15.0	15.0	4.9
16	17.2	26.4	21.2	89.3	0.0	0.0	0.0	8.2
17	17.0	23.6	20.1	90.0	0.0	0.0	0.0	0.7
18	16.4	25.8	20.8	85.7	0.0	7.8	7.8	8.8
19	16.2	24.8	20.8	88.7	0.0	0.5	0.5	5.5
20	17.2	26.6	22.0	82.3	0.0	0.6	0.6	6.1
21	17.5	24.8	21.2	91.3	7.0	0.0	7.0	3.2
22	17.4	26.7	21.4	89.3	0.0	0.0	0.0	3.7
23	16.8	26.8	21.4	87.7	0.0	0.0	0.0	3.1
24	15.6	26.7	20.5	81.0	0.0	0.0	0.0	6.9
25	16.2	26.8	21.2	83.0	0.0	0.0	0.0	3.5
26	17.8	27.0	21.2	86.0	0.0	0.0	0.0	5.7
27	18.2	26.5	21.5	86.7	1.7	0.0	1.7	5.2
28	18.0	26.0	20.8	89.0	0.8	33.4	34.2	2.2
29	17.4	24.4	20.0	93.3	0.2	0.0	0.2	1.5
30	18.2	27.0	20.8	86.3	0.0	0.0	0.0	2.8
31								
Total:					165.8	204.4	370.2	101.6
Promedio:	16.9	25.3	20.3	88.7				

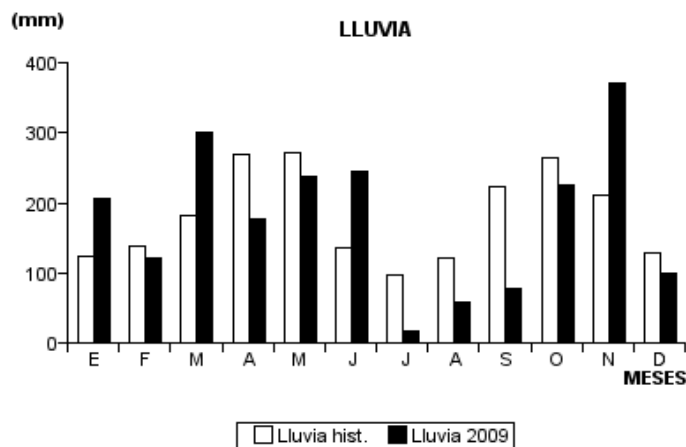
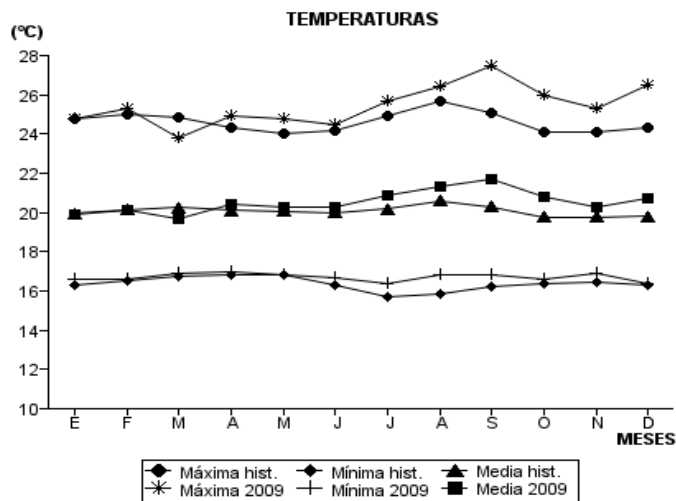
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	27.0	19.8	88.0	0.5	0.0	0.5	3.3
2	17.2	27.5	21.5	83.3	0.0	0.0	0.0	9.2
3	17.4	28.5	22.1	80.7	0.0	0.0	0.0	5.4
4	16.6	27.6	21.4	86.0	0.0	0.0	0.0	4.9
5	16.5	28.2	21.7	84.3	0.0	0.3	0.3	4.1
6	17.5	27.8	21.6	85.3	0.0	0.0	0.0	6.9
7	15.2	28.0	20.6	84.7	0.0	0.0	0.0	7.9
8	15.4	27.6	21.4	79.3	0.0	0.0	0.0	6.7
9	15.8	24.8	19.8	84.7	0.0	0.0	0.0	2.3
10	16.0	25.0	20.1	86.3	0.0	0.0	0.0	3.7
11	15.5	27.2	20.7	84.7	0.0	0.0	0.0	7.2
12	17.2	25.8	21.0	87.7	0.0	0.0	0.0	3.0
13	15.2	28.0	21.5	81.3	0.0	0.0	0.0	9.9
14	17.2	28.0	22.0	79.0	0.0	0.0	0.0	8.7
15	15.8	27.6	20.6	81.3	0.0	0.0	0.0	7.8
16	16.8	28.4	21.8	81.0	0.0	3.3	3.3	7.8
17	16.4	26.0	21.2	89.3	0.0	76.3	76.3	2.0
18	17.0	23.2	20.4	91.3	0.0	0.0	0.0	0.4
19	16.8	22.8	18.4	93.7	6.6	3.1	9.7	0.0
20	17.2	25.0	19.6	94.3	0.6	0.3	0.9	1.0
21	17.0	24.2	19.7	91.3	0.0	0.0	0.0	1.2
22	17.2	26.2	20.5	92.0	0.0	1.2	1.2	6.1
23	16.4	25.0	20.2	86.7	0.0	0.0	0.0	3.2
24	16.6	26.0	19.4	89.3	0.0	3.4	3.4	1.7
25	17.0	24.5	20.4	90.7	0.0	3.3	3.3	2.9
26	16.6	24.4	20.5	88.0	0.0	0.0	0.0	5.8
27	15.8	27.2	20.8	87.3	0.0	0.0	0.0	6.2
28	16.6	27.4	21.0	84.7	0.2	0.0	0.2	6.4
29	14.8	26.2	20.2	86.0	0.0	0.0	0.0	3.8
30	14.6	27.6	20.6	85.0	0.0	0.0	0.0	4.7
31	15.2	27.5	20.2	74.7	0.0	0.0	0.0	8.9
Total:					7.9	91.2	99.1	153.1
Promedio:	16.4	26.5	20.7	85.9				

Estación: La Trinidad
Año : 2009

Dpto: Tolima
Mpio: Libano

Latitud : 4° 54' N
Longitud: 75° 2' W
Altitud: 1456 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.6	24.8	19.9	27.4	14.4	89.7	206.2	24	89.1
Febrero	16.6	25.3	20.1	27.1	15.2	88.1	120.2	16	108.7
Marzo	16.9	23.8	19.7	26.6	15.2	91.3	300.4	23	55.8
Abril	17.0	24.9	20.4	27.0	15.6	88.6	177.9	19	103.4
Mayo	16.8	24.8	20.3	28.0	15.0	87.0	238.6	18	121.4
Junio	16.7	24.5	20.3	27.2	14.8	87.8	244.4	15	124.4
Julio	16.4	25.7	20.9	28.6	14.6	80.6	17.6	10	185.0
Agosto	16.8	26.4	21.3	29.2	15.0	79.2	58.2	15	190.9
Septiembre	16.8	27.5	21.7	30.0	14.8	75.6	76.9	10	219.3
Octubre	16.6	26.0	20.8	29.4	14.8	84.2	226.3	19	152.8
Noviembre	16.9	25.3	20.3	27.0	15.6	88.7	370.2	20	101.6
Diciembre	16.4	26.5	20.7	28.5	14.6	85.9	99.1	10	153.1
Promedio:	16.7	25.5	20.5			85.6			
Absoluta:				30.0	14.4				
Total:							2136.0	199	1605.5



Estación: El Ruby
Año : 2009

Dpto: Tolima
Mpio: Planadas

Latitud : 3° 57' N
Longitud: 75° 40' W
Altitud: 1725 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.1	23.2	19.6	85.7	0.0	0.0	0.0	3.4
2	16.5	25.6	20.2	80.0	0.0	0.0	0.0	4.6
3	15.6	25.0	19.8	77.0	0.0	0.0	0.0	3.5
4	16.8	26.6	20.8	74.7	0.0	0.0	0.0	3.8
5	16.3	25.4	21.0	82.7	0.0	0.0	0.0	5.0
6	17.9	23.6	20.5	84.0	0.0	6.6	6.6	1.0
7	16.0	23.9	19.8	86.3	4.6	2.9	7.5	1.8
8	16.5	24.8	19.2	86.7	4.5	3.0	7.5	3.3
9	16.4	24.4	19.5	84.7	2.3	0.3	2.6	1.7
10	16.0	23.1	19.0	85.7	0.8	0.0	0.8	2.2
11	16.2	23.8	19.2	89.0	1.2	1.1	2.3	1.3
12	17.0	25.4	20.3	78.0	0.0	0.0	0.0	2.3
13	17.1	24.8	20.2	81.0	1.4	0.0	1.4	3.5
14	15.6	26.2	20.8	80.3	0.0	1.2	1.2	4.7
15	15.7	24.6	18.8	92.3	3.1	42.5	45.6	2.6
16	16.0	24.1	19.0	89.7	51.5	0.1	51.6	1.3
17	16.5	23.6	18.6	88.7	13.7	1.5	15.2	1.3
18	16.2	25.0	20.7	82.7	0.0	0.9	0.9	3.6
19	16.4	24.0	18.6	83.7	11.2	4.7	15.9	2.1
20	16.0	22.0	18.4	95.3	3.7	0.3	4.0	0.1
21	16.4	22.6	18.6	89.0	2.5	0.9	3.4	0.8
22	15.1	22.4	18.4	90.0	1.5	7.2	8.7	1.5
23	16.0	23.6	19.3	88.7	0.0	101.6	101.6	1.7
24	15.4	25.2	19.6	84.7	7.8	11.7	19.5	4.2
25	16.3	23.5	19.1	84.7	2.5	0.0	2.5	2.8
26	16.5	24.0	19.2	80.3	0.0	0.0	0.0	2.3
27	16.2	24.5	20.6	89.3	0.0	0.0	0.0	4.3
28	15.0	23.8	18.5	88.7	0.0	0.0	0.0	0.1
29	16.4	23.1	19.3	84.7	1.4	0.9	2.3	0.5
30	16.5	23.8	19.4	85.7	0.1	0.5	0.6	1.4
31	15.4	22.5	18.3	87.7	1.8	1.5	3.3	1.4
Total:					115.6	189.4	305.0	74.1
Promedio:	16.2	24.1	19.5	85.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	23.0	19.0	86.3	0.0	0.0	0.0	0.7
2	16.0	22.0	19.6	82.0	0.0	0.0	0.0	2.7
3	15.1	24.0	19.6	83.3	0.0	0.0	0.0	1.3
4	16.8	25.4	19.5	85.3	0.0	0.0	0.0	2.2
5	16.0	24.4	19.8	80.7	0.0	0.0	0.0	2.7
6	17.0	27.0	21.8	75.3	0.0	0.2	0.2	6.6
7	16.6	24.2	19.2	90.3	3.2	0.0	3.2	1.8
8	16.8	25.0	19.6	90.7	0.3	0.1	0.4	3.7
9	15.0	25.2	19.6	85.7	4.0	0.0	4.0	3.0
10	16.5	25.4	19.8	82.3	0.4	0.0	0.4	2.6
11	17.2	24.9	20.7	73.3	0.3	0.6	0.9	1.2
12	17.3	23.1	19.2	86.7	18.5	0.0	18.5	0.8
13	16.2	25.5	19.6	84.3	2.1	12.5	14.6	1.7
14	16.6	24.0	19.3	86.7	16.6	2.6	19.2	2.6
15	16.1	25.2	19.6	82.0	2.0	7.8	9.8	2.3
16	16.0	22.8	19.2	83.7	18.9	4.5	23.4	0.3
17	15.5	24.2	18.8	84.7	16.9	0.6	17.5	3.1
18	16.6	27.2	21.0	78.0	0.0	37.3	37.3	5.9
19	15.6	25.0	20.0	82.0	0.0	9.1	9.1	3.8
20	17.0	24.2	19.0	82.0	2.5	0.0	2.5	1.9
21	16.9	24.4	19.6	87.3	0.5	0.0	0.5	1.6
22	14.5	27.1	21.0	68.7	0.0	0.0	0.0	7.4
23	16.4	25.2	20.8	77.7	0.0	17.0	17.0	5.7
24	15.4	25.0	20.8	83.7	0.1	1.2	1.3	6.3
25	16.0	24.6	19.2	82.7	3.7	10.4	14.1	3.7
26	15.0	25.4	20.0	78.3	0.0	27.7	27.7	4.8
27	15.9	25.8	19.8	80.3	1.5	0.6	2.1	5.7
28	17.0	24.3	20.7	81.3	0.0	0.0	0.0	2.3
29								
30								
31								
Total:					91.5	132.2	223.7	88.4
Promedio:	16.2	24.8	19.9	82.3				

Estación: El Ruby
Año : 2009

Dpto: Tolima
Mpio: Planadas

Latitud : 3° 57' N
Longitud: 75° 40' W
Altitud: 1725 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	22.0	18.7	84.0	0.0	0.0	0.0	0.1
2	17.2	23.4	19.3	83.3	0.9	2.5	3.4	0.4
3	15.5	21.2	18.7	92.0	2.7	27.9	30.6	0.1
4	16.2	23.2	19.2	87.7	6.0	0.2	6.2	0.5
5	17.0	27.2	21.4	79.0	0.0	9.6	9.6	7.5
6	17.4	23.2	20.0	89.3	0.2	0.1	0.3	0.4
7	17.8	27.1	21.6	77.3	0.0	0.0	0.0	4.8
8	18.0	24.0	20.0	85.7	0.0	0.0	0.0	3.3
9	17.5	25.2	20.1	81.0	0.0	0.0	0.0	5.2
10	17.1	26.0	21.2	76.3	0.0	5.1	5.1	4.8
11	17.2	25.0	19.6	86.7	7.7	0.0	7.7	3.5
12	15.8	25.2	19.6	78.3	1.4	1.2	2.6	4.7
13	16.3	25.4	19.7	78.3	4.4	2.2	6.6	3.0
14	16.0	24.4	19.5	83.3	0.3	3.9	4.2	1.5
15	16.3	24.2	18.7	92.7	1.8	0.0	1.8	1.4
16	16.9	24.0	19.4	84.3	0.0	0.0	0.0	0.5
17	16.5	23.3	19.6	89.0	1.8	1.7	3.5	0.2
18	17.0	24.6	19.6	91.0	2.5	17.1	19.6	1.9
19	16.8	20.8	18.3	94.0	6.8	0.0	6.8	0.0
20	16.7	23.8	19.7	83.0	0.0	0.0	0.0	0.2
21	17.2	25.0	20.0	81.7	0.0	0.0	0.0	0.7
22	16.5	23.8	19.4	85.0	3.7	0.0	3.7	0.0
23	16.7	22.5	18.0	92.7	2.7	0.0	2.7	2.4
24	14.6	22.9	18.8	84.0	1.7	0.1	1.8	0.3
25	16.3	25.0	19.1	83.3	13.5	0.1	13.6	0.8
26	15.9	25.2	19.8	83.7	1.3	1.3	2.6	3.2
27	16.7	25.6	20.1	77.0	0.5	0.0	0.5	3.3
28	17.0	23.0	19.3	86.7	6.2	9.1	15.3	0.2
29	16.2	24.1	19.4	84.3	6.4	0.0	6.4	2.8
30	16.9	27.3	20.1	79.7	2.1	20.1	22.2	4.7
31	16.4	22.6	19.2	87.3	1.6	7.6	9.2	1.5
Total:					76.2	109.8	186.0	63.9
Promedio:	16.7	24.2	19.6	84.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.1	23.2	19.4	87.3	1.3	7.3	8.6	2.4
2	16.9	23.2	19.2	88.0	1.3	0.0	1.3	1.3
3	15.2	25.7	20.0	72.3	0.0	1.0	1.0	8.8
4	16.6	24.2	20.1	84.0	8.9	7.4	16.3	3.6
5	17.8	26.8	21.2	76.3	1.6	0.0	1.6	6.8
6	16.2	25.6	20.4	74.0	0.0	0.0	0.0	5.2
7	16.9	25.1	20.1	79.3	0.1	81.8	81.9	4.9
8	15.7	18.5	17.3	96.3	19.4	0.0	19.4	0.0
9	16.0	25.8	19.5	81.7	3.5	0.0	3.5	2.0
10	16.5	24.2	19.3	87.0	1.3	1.4	2.7	0.6
11	16.4	27.0	20.6	79.3	1.3	16.1	17.4	4.6
12	15.7	22.6	18.7	85.3	1.3	0.0	1.3	0.0
13	15.4	25.4	19.4	75.7	0.0	0.0	0.0	2.4
14	17.1	24.2	20.0	83.7	0.0	1.5	1.5	0.9
15	17.9	22.0	18.5	95.7	8.4	0.0	8.4	0.6
16	15.5	24.3	20.2	76.0	0.0	0.0	0.0	1.6
17	16.0	25.6	20.0	81.7	2.9	0.0	2.9	1.9
18	15.9	24.0	20.8	77.3	0.0	0.0	0.0	1.2
19	16.3	26.6	20.5	79.7	0.6	0.0	0.6	3.0
20	18.0	23.6	20.3	89.3	1.9	7.4	9.3	0.8
21	16.8	23.4	19.4	83.0	0.0	0.0	0.0	0.2
22	15.7	25.0	19.2	73.0	0.0	2.4	2.4	1.5
23	15.5	25.6	19.8	86.3	2.7	0.0	2.7	6.0
24	17.0	26.1	20.8	82.7	0.2	0.8	1.0	7.1
25	17.6	23.0	19.0	93.3	5.3	0.0	5.3	0.4
26	17.4	22.4	19.3	89.7	4.7	0.0	4.7	0.0
27	18.2	24.6	20.1	88.0	1.2	0.0	1.2	1.1
28	17.7	25.0	20.7	79.0	0.0	0.0	0.0	1.3
29	17.4	26.1	20.5	80.0	0.0	0.0	0.0	5.2
30	16.3	22.5	18.9	88.3	7.3	0.0	7.3	0.5
31								
Total:					75.2	127.1	202.3	75.9
Promedio:	16.6	24.4	19.8	83.1				

Estación: El Ruby
Año : 2009

Dpto: Tolima
Mpio: Planadas

Latitud : 3° 57' N
Longitud: 75° 40' W
Altitud: 1725 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.9	24.0	19.5	81.7	3.2	0.1	3.3	3.0
2	16.4	27.6	20.2	76.7	0.9	3.4	4.3	5.5
3	16.2	24.5	20.1	89.7	1.5	55.1	56.6	2.2
4	16.4	22.0	18.6	89.3	0.0	0.3	0.3	0.2
5	16.3	25.4	19.2	80.0	7.3	0.0	7.3	3.3
6	15.4	25.5	20.1	80.3	0.0	13.1	13.1	2.7
7	16.7	26.0	19.8	78.0	0.0	0.0	0.0	4.4
8	16.3	27.4	20.6	74.7	1.0	0.0	1.0	6.0
9	16.4	25.6	20.0	77.7	2.1	0.2	2.3	1.3
10	17.2	28.0	21.1	78.0	1.0	0.0	1.0	7.0
11	17.8	25.2	20.1	83.3	1.5	0.0	1.5	2.5
12	16.5	27.0	20.7	79.0	0.4	0.8	1.2	4.4
13	17.0	24.0	20.0	84.0	0.0	0.0	0.0	0.7
14	15.0	24.4	19.3	77.3	0.4	0.0	0.4	3.4
15	16.0	26.6	20.9	78.3	0.2	0.0	0.2	4.2
16	16.5	26.5	20.8	81.7	0.0	0.0	0.0	3.4
17	16.6	24.0	19.5	92.0	0.9	0.3	1.2	1.7
18	15.5	27.6	21.4	71.3	0.0	0.0	0.0	5.1
19	16.4	23.0	19.0	79.7	3.6	0.0	3.6	0.4
20	17.4	25.6	20.2	73.7	0.0	0.0	0.0	2.4
21	16.0	25.7	19.6	72.0	0.0	0.0	0.0	1.7
22	15.4	24.8	18.8	79.3	8.8	0.0	8.8	3.5
23	15.9	27.8	21.2	72.7	0.0	4.2	4.2	6.0
24	16.5	26.0	19.1	92.7	10.6	0.0	10.6	2.1
25	16.6	28.0	19.5	84.7	4.0	0.0	4.0	5.3
26	15.8	28.2	21.1	66.0	0.9	14.0	14.9	7.4
27	16.5	26.8	20.8	74.3	0.0	0.5	0.5	5.8
28	17.3	23.6	18.4	90.0	9.4	0.0	9.4	0.3
29	16.5	24.6	19.2	80.7	2.7	0.3	3.0	1.3
30	16.4	26.5	19.9	84.0	0.4	0.0	0.4	5.6
31	14.9	26.0	20.1	81.0	0.0	0.0	0.0	5.2
Total:					60.8	92.3	153.1	108.0
Promedio:	16.3	25.7	20.0	80.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.1	26.9	19.7	75.0	0.0	0.0	0.0	5.7
2	16.2	29.0	21.2	68.0	0.0	0.3	0.3	7.8
3	17.5	26.4	20.7	74.3	0.2	0.0	0.2	2.8
4	17.9	24.5	19.9	88.7	9.4	0.0	9.4	1.9
5	16.2	24.2	19.4	87.3	8.2	0.9	9.1	2.2
6	17.3	24.6	20.2	87.0	0.2	0.0	0.2	1.9
7	18.0	24.8	20.8	79.7	0.4	0.0	0.4	1.6
8	17.0	27.4	20.8	79.7	0.0	0.0	0.0	2.8
9	16.5	28.9	22.0	71.7	0.0	0.7	0.7	6.2
10	17.2	24.0	18.5	87.3	6.5	0.0	6.5	1.2
11	17.0	24.1	19.1	88.7	3.7	0.0	3.7	0.9
12	17.1	24.8	19.5	84.3	0.1	0.0	0.1	2.3
13	16.2	21.3	17.7	91.3	1.8	0.2	2.0	0.0
14	15.5	26.0	20.0	85.7	0.3	10.5	10.8	8.2
15	17.0	27.4	20.3	80.0	0.1	8.2	8.3	3.8
16	16.7	25.2	18.8	87.3	4.8	0.0	4.8	3.2
17	16.0	27.5	20.7	67.3	0.0	0.3	0.3	6.2
18	17.4	25.2	20.6	74.0	0.5	0.0	0.5	1.7
19	17.3	24.2	20.0	83.0	0.8	4.2	5.0	2.9
20	16.5	25.8	20.3	81.3	0.0	0.0	0.0	2.2
21	15.5	25.5	19.9	71.3	2.4	0.6	3.0	3.2
22	16.9	21.1	18.0	93.0	26.9	0.0	26.9	0.2
23	16.0	23.2	19.5	81.7	0.7	0.0	0.7	1.3
24	16.3	24.3	18.8	82.0	4.3	0.0	4.3	2.3
25	15.9	26.2	20.3	67.0	0.0	0.0	0.0	5.8
26	17.1	27.2	20.8	65.3	0.0	0.2	0.2	4.1
27	17.4	24.9	19.2	78.7	4.2	0.0	4.2	3.6
28	15.8	26.5	21.0	66.0	0.1	0.2	0.3	7.2
29	17.4	23.0	19.3	88.3	13.0	0.0	13.0	2.0
30	17.0	24.4	18.7	80.0	0.6	0.0	0.6	1.1
31								
Total:					89.2	26.3	115.5	96.3
Promedio:	16.7	25.3	19.9	79.8				

Estación: El Ruby
Año : 2009

Dpto: Tolima
Mpio: Planadas

Latitud : 3° 57' N
Longitud: 75° 40' W
Altitud: 1725 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	25.6	19.6	73.3	4.5	0.0	4.5	0.6
2	16.8	27.0	21.5	57.7	0.0	0.3	0.3	3.9
3	17.5	23.4	19.0	77.3	1.9	1.1	3.0	1.1
4	16.4	26.0	21.1	68.0	0.0	0.0	0.0	5.0
5	17.4	24.5	19.6	75.3	6.6	0.1	6.7	3.2
6	16.8	25.2	19.0	84.0	0.5	0.0	0.5	3.2
7	17.4	24.3	19.0	83.7	7.5	1.2	8.7	1.6
8	16.8	22.3	17.2	92.3	9.1	0.0	9.1	1.7
9	16.5	26.4	20.8	63.7	2.1	0.0	2.1	4.0
10	16.7	25.9	19.3	80.3	12.0	0.0	12.0	5.8
11	16.8	26.0	20.4	71.0	0.0	0.0	0.0	1.6
12	15.2	26.9	20.8	64.7	0.0	0.0	0.0	7.3
13	15.8	29.1	21.4	62.7	0.0	0.0	0.0	0.7
14	16.7	23.6	19.2	78.0	0.7	0.5	1.2	6.6
15	16.3	24.5	19.0	74.0	0.7	0.1	0.8	1.7
16	16.7	28.7	20.8	60.0	0.0	0.0	0.0	5.5
17	17.5	29.2	22.4	59.3	0.0	0.0	0.0	5.6
18	18.0	27.3	21.0	67.3	0.0	0.0	0.0	2.1
19	17.6	25.7	20.8	75.0	1.6	0.0	1.6	2.1
20	17.9	22.8	19.3	79.0	7.2	0.0	7.2	1.0
21	17.0	25.2	20.6	75.3	0.0	8.0	8.0	1.6
22	16.4	24.6	19.0	81.0	0.4	0.6	1.0	1.4
23	16.2	23.6	18.8	79.3	2.0	0.0	2.0	0.9
24	16.9	25.0	20.4	64.0	0.0	0.0	0.0	1.1
25	17.4	25.4	21.2	63.7	0.0	0.0	0.0	2.5
26	15.8	27.2	21.2	58.0	0.0	0.0	0.0	2.6
27	17.4	25.8	20.6	75.7	0.1	0.1	0.2	2.6
28	17.2	28.0	21.2	60.3	0.0	0.0	0.0	3.1
29	16.8	25.0	19.8	66.7	0.0	0.0	0.0	0.1
30	17.2	24.9	20.6	63.7	0.1	0.0	0.1	1.9
31	17.0	28.0	22.0	62.7	0.0	0.0	0.0	2.8
Total:					57.0	12.0	69.0	84.9
Promedio:	16.9	25.7	20.2	70.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	26.1	20.2	76.0	0.3	0.0	0.3	3.5
2	15.2	29.6	22.0	61.3	0.0	0.0	0.0	5.5
3	18.8	27.4	21.2	72.3	0.2	1.3	1.5	2.3
4	16.8	26.8	20.4	77.7	9.4	0.6	10.0	4.0
5	17.0	23.8	19.0	82.7	8.7	0.1	8.8	0.1
6	17.8	23.6	18.7	82.3	13.0	0.0	13.0	0.5
7	16.9	27.6	21.6	65.3	0.0	0.5	0.5	1.6
8	16.4	26.2	20.2	80.0	0.1	0.2	0.3	2.6
9	16.8	25.6	20.8	72.0	1.0	0.0	1.0	0.9
10	16.5	26.8	22.2	58.0	0.0	2.4	2.4	4.6
11	16.0	27.2	21.3	67.7	0.0	0.0	0.0	2.5
12	16.2	27.8	22.6	53.3	0.0	0.0	0.0	4.3
13	17.8	27.2	22.2	63.7	2.5	0.0	2.5	4.5
14	18.4	26.1	20.4	74.3	0.0	0.0	0.0	1.5
15	16.0	27.9	21.6	63.0	0.0	0.0	0.0	3.3
16	16.6	27.5	19.2	77.0	19.9	7.1	27.0	3.2
17	16.0	26.4	20.1	73.3	0.5	0.0	0.5	4.0
18	16.3	25.6	19.6	77.0	1.1	3.5	4.6	4.2
19	15.4	25.8	19.8	78.7	0.0	0.0	0.0	3.5
20	16.5	24.1	19.0	85.3	1.0	0.0	1.0	2.6
21	16.4	22.6	18.1	89.3	7.5	0.0	7.5	1.9
22	16.7	26.5	20.4	70.0	0.0	0.0	0.0	8.9
23	16.6	27.8	19.6	75.7	9.3	10.8	20.1	7.8
24	16.2	24.0	19.6	76.0	0.7	0.2	0.9	2.1
25	16.5	25.0	19.2	82.3	2.4	0.0	2.4	1.6
26	16.9	24.4	19.3	77.3	0.0	0.0	0.0	0.9
27	16.1	27.4	21.4	59.7	0.0	0.0	0.0	4.1
28	17.6	24.9	20.1	75.3	0.3	0.0	0.3	2.0
29	15.9	25.2	20.1	70.0	1.7	0.3	2.0	0.4
30	16.5	28.4	21.4	65.7	0.2	0.0	0.2	6.3
31	16.6	24.7	19.0	78.0	0.0	0.0	0.0	1.3
Total:					79.8	27.0	106.8	96.5
Promedio:	16.7	26.1	20.3	72.9				

Estación: El Ruby
Año : 2009

Dpto: Tolima
Mpio: Planadas

Latitud : 3° 57' N
Longitud: 75° 40' W
Altitud: 1725 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	28.6	20.9	61.0	0.0	0.0	0.0	5.9
2	16.4	27.6	22.0	63.7	0.0	0.0	0.0	1.1
3	18.4	26.4	22.0	68.0	0.0	0.0	0.0	1.6
4	18.3	25.6	20.6	69.7	0.0	0.7	0.7	0.9
5	15.5	27.8	21.1	54.3	0.0	0.0	0.0	5.3
6	15.8	29.6	22.6	47.7	0.0	0.0	0.0	5.8
7	18.0	24.1	20.4	70.7	0.0	0.7	0.7	0.8
8	16.8	28.8	21.9	58.7	0.0	0.0	0.0	6.4
9	17.5	27.6	22.6	61.0	0.0	0.2	0.2	4.6
10	16.6	28.8	22.1	53.7	0.0	0.0	0.0	5.5
11	16.4	29.2	22.4	51.0	0.0	0.1	0.1	5.4
12	17.5	27.5	21.2	61.7	0.0	0.0	0.0	2.9
13	16.9	29.6	23.0	60.0	0.0	0.0	0.0	8.0
14	16.2	30.2	22.5	58.3	0.3	0.0	0.3	9.6
15	16.7	26.4	19.5	79.3	29.0	9.0	38.0	2.7
16	16.1	24.6	19.6	83.0	2.0	6.8	8.8	3.2
17	16.3	25.0	19.6	76.3	2.7	0.0	2.7	2.6
18	16.0	28.0	22.1	58.7	0.0	0.0	0.0	4.9
19	16.6	29.6	22.5	55.7	0.0	0.0	0.0	8.9
20	16.8	27.8	21.0	69.7	0.0	0.0	0.0	0.9
21	17.5	28.8	21.1	70.7	0.0	0.0	0.0	4.9
22	17.4	25.8	20.1	79.7	9.8	0.0	9.8	1.5
23	16.0	29.6	21.7	51.0	0.0	0.0	0.0	6.5
24	17.4	29.8	21.8	48.0	0.0	0.0	0.0	9.5
25	16.9	28.8	21.3	54.7	0.0	0.0	0.0	4.7
26	18.0	29.6	22.2	54.3	0.0	0.0	0.0	7.0
27	16.8	27.8	21.6	59.7	0.0	0.0	0.0	3.0
28	18.5	24.6	20.2	73.3	5.8	0.5	6.3	1.3
29	16.4	25.5	19.6	74.7	0.2	0.4	0.6	2.2
30	17.0	28.6	20.7	64.7	0.0	0.0	0.0	2.8
31								
Total:					49.8	18.4	68.2	130.4
Promedio:	16.8	27.7	21.3	63.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	27.0	22.1	53.3	0.0	0.0	0.0	1.9
2	16.3	28.4	22.6	58.0	0.0	0.0	0.0	4.7
3	18.6	24.8	21.3	73.0	0.5	0.0	0.5	1.3
4	18.4	24.8	20.8	74.0	0.4	0.0	0.4	0.5
5	16.6	25.4	20.6	77.7	1.1	0.0	1.1	2.9
6	16.5	28.6	22.2	64.3	0.0	0.0	0.0	6.5
7	17.4	29.0	22.4	60.3	0.0	0.0	0.0	6.7
8	17.5	26.6	21.2	68.7	0.2	0.0	0.2	0.9
9	17.0	30.0	22.4	50.0	0.0	0.0	0.0	8.4
10	16.0	29.9	23.1	50.3	0.0	0.0	0.0	7.1
11	16.5	27.0	21.0	69.0	7.4	6.8	14.2	1.2
12	16.4	26.8	19.9	78.0	3.9	0.0	3.9	1.1
13	17.0	26.2	20.0	75.3	4.2	2.7	6.9	3.6
14	16.3	24.4	19.8	77.7	4.9	35.2	40.1	1.4
15	15.5	22.2	18.2	83.0	0.0	0.0	0.0	0.9
16	15.4	26.0	19.4	70.3	5.1	0.0	5.1	1.1
17	16.7	24.0	19.9	71.3	0.0	0.0	0.0	2.4
18	16.0	28.2	20.5	66.3	0.0	11.7	11.7	3.4
19	16.2	25.2	20.4	83.0	0.0	49.5	49.5	4.8
20	16.4	25.0	20.0	79.3	0.4	0.0	0.4	3.7
21	17.5	26.0	20.8	78.3	0.2	0.0	0.2	5.3
22	17.7	25.0	20.6	76.0	0.0	0.0	0.0	1.3
23	17.6	26.2	21.2	74.3	0.0	0.4	0.4	5.3
24	16.5	24.8	20.4	80.7	19.3	13.5	32.8	3.5
25	16.2	26.6	20.6	73.0	1.3	0.0	1.3	3.2
26	16.6	27.4	21.4	64.0	0.0	0.0	0.0	6.6
27	15.6	28.0	21.7	57.0	0.0	0.0	0.0	6.5
28	16.8	27.8	20.2	68.0	11.5	0.0	11.5	5.4
29	16.2	26.8	20.5	71.7	5.8	0.0	5.8	7.0
30	16.1	24.6	20.3	76.7	0.8	0.0	0.8	3.0
31	16.5	25.4	19.3	77.3	18.6	3.3	21.9	3.6
Total:					85.6	123.1	208.7	115.2
Promedio:	16.7	26.4	20.8	70.3				

Estación: El Ruby
Año : 2009

Dpto: Tolima
Mpio: Planadas

Latitud : 3° 57' N
Longitud: 75° 40' W
Altitud: 1725 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	24.0	19.7	79.3	2.4	0.0	2.4	1.5
2	17.8	25.4	20.1	80.0	0.4	0.0	0.4	3.8
3	17.4	23.4	19.2	86.0	0.1	0.0	0.1	0.1
4	17.0	25.1	20.3	75.0	0.0	2.9	2.9	0.7
5	17.1	25.8	20.6	74.3	15.5	19.0	34.5	2.7
6	17.0	24.0	19.2	83.0	30.8	0.0	30.8	1.5
7	16.8	25.0	20.1	74.7	0.4	13.0	13.4	3.8
8	17.0	24.2	19.4	84.3	8.0	0.0	8.0	2.0
9	15.8	26.0	20.0	71.7	0.0	0.0	0.0	7.6
10	15.5	27.0	20.3	68.3	5.5	5.0	10.5	4.0
11	15.4	26.9	19.5	70.7	15.3	0.0	15.3	6.9
12	15.6	23.8	19.4	81.0	0.3	0.0	0.3	1.6
13	17.6	23.5	19.0	83.7	0.3	0.0	0.3	1.0
14	16.0	25.2	18.2	81.7	17.7	0.0	17.7	2.2
15	15.5	26.9	19.4	72.3	10.3	0.0	10.3	8.0
16	16.7	26.0	19.4	79.0	1.5	4.1	5.6	6.1
17	16.6	25.0	19.9	84.3	0.0	15.0	15.0	4.4
18	16.8	25.8	20.7	82.3	5.1	0.2	5.3	2.4
19	16.5	25.2	20.2	77.3	0.0	0.0	0.0	0.8
20	17.6	26.9	21.4	66.3	0.0	0.0	0.0	2.5
21	17.8	24.9	19.8	79.0	9.0	0.0	9.0	1.5
22	18.6	27.0	21.1	71.7	0.0	0.0	0.0	1.9
23	18.4	27.2	21.4	67.7	0.0	0.0	0.0	3.5
24	16.4	26.4	21.1	65.7	0.0	0.0	0.0	4.7
25	17.9	26.8	20.7	77.0	1.8	0.5	2.3	3.5
26	17.1	24.7	19.8	76.0	0.2	0.0	0.2	1.4
27	16.9	26.7	21.5	78.0	0.0	0.3	0.3	4.6
28	16.5	23.2	19.5	89.0	4.1	10.6	14.7	3.3
29	17.2	24.8	20.2	82.7	0.0	0.0	0.0	5.0
30	17.8	25.0	20.6	81.0	0.0	0.0	0.0	4.8
31								
Total:					128.7	70.6	199.3	97.8
Promedio:	16.9	25.4	20.1	77.4				

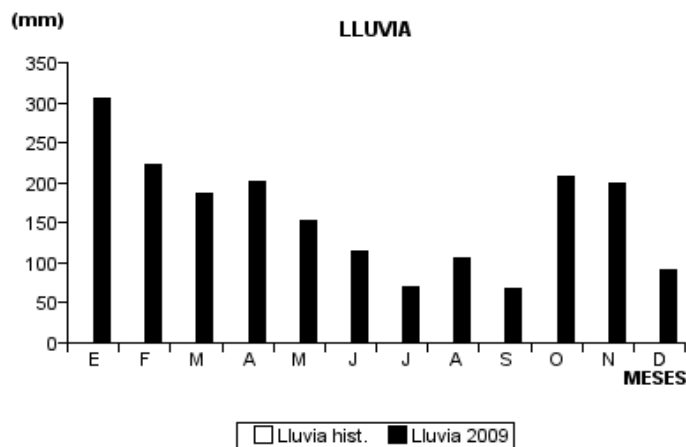
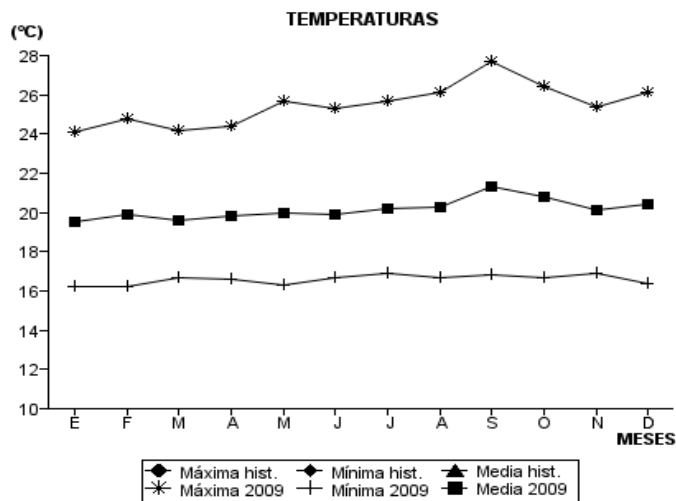
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	26.0	20.6	79.7	0.0	0.0	0.0	5.6
2	17.0	28.0	21.6	66.0	0.0	0.0	0.0	8.5
3	16.5	26.6	20.0	75.7	0.0	0.0	0.0	2.7
4	16.9	26.8	21.2	74.0	0.0	0.0	0.0	6.4
5	16.5	27.2	21.3	70.7	0.0	1.4	1.4	1.9
6	16.4	27.1	21.6	71.7	0.0	10.8	10.8	6.6
7	16.6	26.0	20.4	73.7	0.0	0.0	0.0	5.2
8	16.0	24.8	19.8	75.3	0.0	0.0	0.0	3.5
9	15.5	25.0	19.6	75.7	0.0	0.0	0.0	2.6
10	15.1	26.4	20.1	71.7	1.2	0.5	1.7	3.1
11	16.0	25.6	20.0	77.0	0.0	0.8	0.8	2.6
12	17.0	24.6	20.0	76.0	0.0	0.0	0.0	3.7
13	15.9	27.0	20.5	71.0	0.0	0.0	0.0	7.6
14	16.4	29.0	21.0	59.0	0.0	0.0	0.0	7.6
15	16.4	27.2	21.2	64.7	0.0	0.0	0.0	4.5
16	15.9	27.9	21.5	68.0	0.0	0.0	0.0	6.4
17	17.0	28.0	22.0	68.3	0.0	0.0	0.0	8.3
18	17.5	24.9	20.8	79.7	0.1	0.3	0.4	3.6
19	18.0	23.6	19.8	85.0	0.3	0.4	0.7	0.2
20	16.0	25.0	20.2	80.0	0.0	0.0	0.0	3.6
21	17.0	24.6	18.8	83.3	10.4	0.0	10.4	2.1
22	15.7	26.4	20.2	75.0	0.0	0.0	0.0	1.8
23	16.7	26.6	21.4	68.7	0.2	0.1	0.3	5.4
24	17.8	25.6	19.3	85.0	16.0	0.0	16.0	4.9
25	16.8	24.1	19.8	85.0	0.4	15.6	16.0	0.8
26	16.4	24.6	19.9	79.7	3.5	4.9	8.4	3.5
27	16.5	26.0	20.0	74.7	1.5	6.3	7.8	8.2
28	15.4	25.7	19.9	76.0	0.0	17.4	17.4	4.7
29	16.5	26.0	20.3	71.3	0.0	0.0	0.0	6.5
30	14.9	26.4	20.0	71.7	0.0	0.0	0.0	7.7
31	16.2	27.2	20.5	64.0	0.0	0.0	0.0	7.9
Total:					33.6	58.5	92.1	147.7
Promedio:	16.4	26.1	20.4	74.1				

Estación: El Ruby
Año : 2009

Dpto: Tolima
Mpio: Planadas

Latitud : 3° 57' N
Longitud: 75° 40' W
Altitud: 1725 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.2	24.1	19.5	26.6	15.0	85.2	305.0	22	74.1
Febrero	16.2	24.8	19.9	27.2	14.5	82.3	223.7	21	88.4
Marzo	16.7	24.2	19.6	27.3	14.6	84.6	186.0	24	63.9
Abril	16.6	24.4	19.8	27.0	15.2	83.1	202.3	23	75.9
Mayo	16.3	25.7	20.0	28.2	14.9	80.1	153.1	24	108.0
Junio	16.7	25.3	19.9	29.0	15.5	79.8	115.5	26	96.3
Julio	16.9	25.7	20.2	29.2	15.2	70.9	69.0	18	84.9
Agosto	16.7	26.1	20.3	29.6	15.2	72.9	106.8	21	96.5
Septiembre	16.8	27.7	21.3	30.2	14.0	63.1	68.2	11	130.4
Octubre	16.7	26.4	20.8	30.0	15.4	70.3	208.7	20	115.2
Noviembre	16.9	25.4	20.1	27.2	15.4	77.4	199.3	22	97.8
Diciembre	16.4	26.1	20.4	29.0	14.9	74.1	92.1	13	147.7
Promedio:	16.6	25.5	20.2			77.0			
Absoluta:				30.2	14.0				
Total:							1929.7	245	1179.1



Estación: El Tucuy
Año : 2009

Dpto: Tolima
Mpio: Villarrica

Latitud : 3° 58' N
Longitud: 74° 35' W
Altitud: 1452 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.7	23.4	19.6	90.3	0.2	0.0	0.2	0.6
2	17.0	26.8	20.6	87.3	0.3	0.0	0.3	3.0
3	16.9	26.2	19.7	89.7	2.0	0.0	2.0	3.6
4	16.5	27.0	21.4	76.7	0.3	0.0	0.3	6.8
5	16.4	22.0	18.2	92.3	12.5	0.0	12.5	1.6
6	16.2	26.5	20.1	84.3	4.5	0.0	4.5	2.9
7	17.4	24.2	19.9	88.0	1.6	0.0	1.6	2.2
8	16.8	23.3	19.0	91.7	4.0	0.0	4.0	2.2
9	16.9	24.8	20.4	82.3	0.0	0.0	0.0	4.3
10	16.4	25.0	19.2	89.7	1.5	0.0	1.5	3.5
11	17.5	22.8	19.7	87.0	6.0	0.0	6.0	1.3
12	17.8	22.7	19.8	88.7	0.8	0.0	0.8	0.7
13	17.6	23.0	19.8	87.0	10.0	0.0	10.0	0.1
14	16.2	26.5	20.6	82.0	0.3	0.0	0.3	5.1
15	17.0	26.0	20.8	82.0	0.0	0.0	0.0	4.2
16	17.2	24.5	19.6	91.3	6.0	3.0	9.0	2.6
17	17.0	21.6	18.4	93.0	16.0	0.0	16.0	0.2
18	16.4	26.6	20.2	85.3	0.0	5.0	5.0	4.7
19	17.2	23.4	19.2	85.7	3.0	2.5	5.5	0.9
20	16.7	21.6	18.4	88.0	0.3	0.0	0.3	0.0
21	15.5	26.0	19.3	89.0	0.7	0.1	0.8	4.6
22	16.6	25.0	19.5	91.7	4.0	0.0	4.0	0.6
23	16.5	23.2	19.7	90.0	6.5	0.0	6.5	0.2
24	16.2	27.4	19.6	81.0	0.2	0.0	0.2	3.8
25	16.6	25.0	20.2	85.0	5.9	1.6	7.5	1.4
26	16.9	25.1	19.4	87.3	0.0	1.5	1.5	1.8
27	17.6	26.9	21.4	79.0	5.0	0.0	5.0	5.8
28	17.8	27.0	20.3	85.7	0.0	0.0	0.0	2.8
29	17.0	23.6	19.2	91.3	9.5	3.0	12.5	1.7
30	16.8	22.2	19.2	86.7	0.6	0.0	0.6	0.3
31	16.4	23.5	19.2	91.0	0.0	2.0	2.0	0.0
Total:					101.7	18.7	120.4	73.5
Promedio:	16.9	24.6	19.7	87.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.9	24.1	19.8	80.3	0.5	0.0	0.5	0.7
2	16.2	26.0	20.2	85.0	0.0	0.0	0.0	2.2
3	16.4	25.0	19.6	87.0	1.9	0.0	1.9	4.2
4	17.5	25.8	20.5	87.3	14.4	0.0	14.4	4.5
5	16.3	26.4	20.7	83.7	0.0	0.0	0.0	3.7
6	16.9	25.4	20.5	84.0	0.0	0.0	0.0	2.6
7	17.0	26.0	20.8	82.0	0.0	1.0	1.0	2.8
8	17.8	25.5	19.4	86.0	0.9	0.0	0.9	2.2
9	17.7	26.0	20.7	81.7	0.0	0.0	0.0	2.8
10	17.4	23.5	20.4	81.0	0.0	0.0	0.0	1.8
11	17.5	25.5	20.5	82.3	3.0	7.0	10.0	1.3
12	16.6	22.6	18.6	92.3	3.1	0.0	3.1	0.5
13	16.9	27.8	21.1	78.3	4.0	1.5	5.5	7.6
14	17.5	21.8	18.8	92.3	5.0	5.0	10.0	0.2
15	16.5	23.5	19.2	86.7	15.0	13.0	28.0	2.2
16	16.9	21.6	18.7	91.0	6.0	4.0	10.0	0.3
17	16.6	22.5	18.8	90.0	3.0	0.0	3.0	0.3
18	17.1	26.0	21.0	81.3	0.0	0.0	0.0	4.0
19	17.0	22.2	18.4	86.7	6.0	0.0	6.0	0.1
20	16.9	25.8	19.8	81.3	3.0	2.0	5.0	2.9
21	16.8	24.0	19.9	87.3	2.0	0.0	2.0	2.2
22	17.2	26.3	20.5	80.3	0.4	0.0	0.4	5.4
23	16.8	24.3	20.3	78.0	0.9	0.0	0.9	3.5
24	16.6	25.0	20.2	86.0	0.0	0.0	0.0	5.5
25	17.6	23.5	19.6	87.7	1.5	0.0	1.5	1.5
26	16.5	25.8	20.5	81.0	1.1	0.0	1.1	4.0
27	16.8	25.1	20.3	90.7	0.0	0.0	0.0	2.5
28	16.4	26.0	20.8	78.7	0.0	0.0	0.0	2.3
29								
30								
31								
Total:					71.7	33.5	105.2	73.8
Promedio:	16.9	24.7	20.0	84.6				

Estación: El Tucuy
Año : 2009

Dpto: Tolima
Mpio: Villarrica

Latitud : 3° 58' N
Longitud: 74° 35' W
Altitud: 1452 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.9	22.1	19.3	93.0	2.0	0.0	2.0	0.2
2	17.4	23.0	19.4	90.0	5.5	2.0	7.5	0.4
3	17.2	20.4	18.2	91.7	1.5	0.5	2.0	0.0
4	16.7	24.8	18.8	88.3	0.3	0.0	0.3	1.3
5	16.5	28.5	22.2	80.3	0.0	2.5	2.5	7.1
6	17.8	24.9	20.2	91.3	1.5	0.0	1.5	1.6
7	17.0	25.5	20.7	85.3	1.5	0.0	1.5	2.0
8	17.8	25.1	20.0	79.3	0.0	0.0	0.0	1.6
9	17.4	27.5	21.1	79.7	0.0	0.0	0.0	4.4
10	17.0	28.0	21.5	83.7	0.0	0.0	0.0	5.5
11	18.0	27.5	21.6	84.7	0.0	0.0	0.0	2.9
12	17.2	25.6	20.8	87.0	5.0	0.0	5.0	3.2
13	17.0	25.4	19.9	84.0	18.5	2.0	20.5	1.2
14	16.7	26.0	20.3	87.3	0.0	0.0	0.0	2.7
15	16.6	25.4	18.7	85.3	0.0	0.0	0.0	1.0
16	17.2	23.5	19.0	89.0	0.0	3.0	3.0	0.4
17	17.6	23.0	19.8	89.3	5.5	6.0	11.5	1.1
18	17.0	24.1	19.7	88.3	3.0	1.0	4.0	0.8
19	16.9	21.2	18.4	92.7	9.5	0.0	9.5	0.0
20	17.4	23.6	19.2	92.3	8.2	0.0	8.2	1.0
21	17.6	25.0	19.0	90.3	28.7	0.3	29.0	2.2
22	17.4	21.0	18.1	91.3	27.6	1.2	28.8	0.0
23	16.5	23.0	19.0	90.3	0.0	0.0	0.0	0.4
24	16.4	24.0	18.8	89.7	9.1	1.3	10.4	2.4
25	16.5	19.9	17.7	93.7	10.2	0.0	10.2	0.0
26	16.7	25.5	19.6	82.7	26.8	16.2	43.0	3.3
27	17.0	25.3	19.9	83.0	15.9	0.3	16.2	5.4
28	17.4	25.0	20.0	85.0	1.2	1.9	3.1	4.4
29	17.4	21.2	18.7	90.7	0.0	0.0	0.0	0.0
30	17.2	28.2	20.8	81.3	2.0	0.0	2.0	2.7
31	17.4	23.5	19.8	90.0	2.8	2.2	5.0	0.6
Total:					186.3	40.4	226.7	59.8
Promedio:	17.2	24.4	19.7	87.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.9	23.0	19.4	90.0	6.0	88.2	94.2	1.4
2	16.2	23.8	19.0	89.3	0.0	0.0	0.0	2.2
3	16.4	26.1	20.7	84.7	0.1	0.7	0.8	4.0
4	17.9	25.7	20.3	86.0	1.1	0.0	1.1	2.5
5	17.1	28.5	21.6	80.7	0.0	0.0	0.0	8.9
6	18.0	27.0	21.4	84.0	0.0	0.0	0.0	3.5
7	17.8	25.1	20.2	85.0	4.6	20.5	25.1	1.5
8	16.9	22.7	18.2	92.0	4.8	0.0	4.8	0.0
9	16.8	24.9	20.2	83.3	0.1	0.0	0.1	1.5
10	17.7	25.0	20.8	87.0	0.0	0.0	0.0	1.8
11	17.5	25.4	19.2	87.3	10.0	9.0	19.0	0.5
12	17.0	20.4	18.0	90.0	9.5	0.0	9.5	0.0
13	16.5	26.0	20.6	82.3	0.0	0.0	0.0	4.0
14	17.4	25.3	18.7	88.7	20.8	0.0	20.8	1.4
15	17.0	24.8	19.3	87.3	3.7	0.0	3.7	1.1
16	16.9	25.5	20.8	78.3	0.0	0.0	0.0	3.2
17	17.6	26.7	21.1	74.0	0.0	0.0	0.0	3.4
18	18.2	25.2	20.2	90.3	0.0	0.0	0.0	1.2
19	17.2	25.6	21.3	79.3	0.0	0.0	0.0	4.0
20	18.4	22.0	19.4	91.0	3.8	0.5	4.3	0.0
21	18.0	23.5	19.4	88.3	5.2	0.0	5.2	0.2
22	17.4	24.0	20.4	85.7	0.5	0.0	0.5	1.4
23	18.0	27.0	19.8	87.3	0.4	6.4	6.8	3.3
24	17.8	27.5	21.2	81.7	0.0	1.4	1.4	5.3
25	17.9	25.5	21.0	81.3	0.3	0.0	0.3	2.1
26	18.0	24.0	20.4	86.0	4.1	0.0	4.1	0.7
27	18.1	25.0	21.3	80.7	0.0	0.0	0.0	2.2
28	18.6	24.6	20.7	86.3	3.0	0.0	3.0	0.9
29	17.7	26.8	19.8	87.0	6.8	0.7	7.5	5.0
30	17.4	23.2	18.9	91.7	3.7	0.0	3.7	1.5
31								
Total:					88.5	127.4	215.9	68.7
Promedio:	17.5	25.0	20.1	85.5				

Estación: El Tucuy
Año : 2009

Dpto: Tolima
Mpio: Villarrica

Latitud : 3° 58' N
Longitud: 74° 35' W
Altitud: 1452 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	25.5	19.9	81.3	0.4	2.3	2.7	1.9
2	17.6	26.0	20.0	87.3	14.1	2.4	16.5	3.0
3	17.1	25.2	20.5	87.0	0.0	18.8	18.8	3.7
4	17.0	23.0	18.6	94.3	6.0	0.2	6.2	0.6
5	16.0	25.0	20.1	87.7	0.1	2.0	2.1	2.6
6	15.8	26.5	21.0	82.0	0.0	1.5	1.5	6.1
7	16.8	25.1	20.3	81.3	0.0	0.0	0.0	3.4
8	17.2	25.6	20.5	78.3	1.2	0.0	1.2	3.2
9	17.8	25.4	20.2	81.3	1.7	0.0	1.7	4.3
10	18.4	27.2	21.6	78.3	0.0	0.0	0.0	6.6
11	18.0	25.1	20.3	85.0	12.7	0.0	12.7	1.4
12	17.4	26.5	21.0	77.3	2.3	0.0	2.3	2.8
13	17.8	25.0	20.6	83.3	0.4	1.0	1.4	1.4
14	16.5	25.2	20.2	78.0	0.0	0.0	0.0	0.0
15	17.2	27.6	21.2	82.3	0.0	0.0	0.0	5.6
16	17.4	26.0	19.8	90.3	1.7	3.2	4.9	4.4
17	17.5	25.8	20.4	81.7	0.0	0.0	0.0	3.2
18	17.0	26.6	21.7	85.7	0.0	0.8	0.8	3.4
19	17.4	24.1	19.8	85.0	14.2	0.0	14.2	0.1
20	16.8	25.2	20.2	82.0	3.8	0.0	3.8	2.5
21	17.4	25.0	20.4	86.3	0.0	0.0	0.0	1.0
22	16.6	26.0	21.4	76.0	0.0	0.0	0.0	5.0
23	17.5	27.5	21.1	84.0	1.0	0.0	1.0	5.5
24	18.5	25.4	20.0	90.3	0.3	0.0	0.3	1.4
25	18.2	25.5	20.6	84.3	13.7	0.0	13.7	5.3
26	17.0	26.6	21.4	84.0	0.2	0.0	0.2	6.7
27	18.0	26.5	21.3	84.0	0.0	0.0	0.0	3.8
28	17.9	23.0	19.5	91.0	45.0	0.0	45.0	0.5
29	17.3	22.6	19.8	84.0	13.6	0.0	13.6	0.1
30	17.0	25.0	20.6	82.3	0.0	0.0	0.0	3.6
31	17.9	25.2	20.6	80.7	1.1	0.0	1.1	4.2
Total:					133.5	32.2	165.7	97.3
Promedio:	17.3	25.5	20.5	83.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	26.7	21.8	76.7	0.0	0.0	0.0	5.7
2	17.7	28.5	22.7	69.7	0.0	0.0	0.0	8.6
3	19.0	27.0	21.7	81.0	0.0	0.0	0.0	3.1
4	18.5	27.5	20.8	77.0	0.6	0.0	0.6	2.9
5	18.3	24.1	20.2	83.7	13.3	1.1	14.4	0.2
6	17.2	23.2	20.0	86.3	0.7	0.0	0.7	2.0
7	17.6	23.5	20.4	84.3	1.2	3.9	5.1	0.4
8	17.2	24.9	19.8	81.3	3.6	0.0	3.6	0.8
9	17.4	27.5	21.8	75.0	0.9	0.1	1.0	6.8
10	17.6	21.5	19.2	89.3	21.8	0.3	22.1	0.0
11	16.9	25.0	20.6	82.0	4.0	0.0	4.0	2.9
12	18.6	24.1	20.4	82.7	6.4	0.0	6.4	1.8
13	16.5	20.6	18.2	92.3	5.9	0.0	5.9	0.0
14	16.4	24.0	19.5	90.7	2.1	0.0	2.1	2.0
15	17.2	25.1	20.6	84.3	1.1	6.8	7.9	1.7
16	17.6	25.0	20.6	81.0	0.0	0.0	0.0	3.4
17	17.4	27.0	21.4	76.3	0.1	3.8	3.9	3.9
18	17.2	26.8	21.2	80.3	0.0	0.0	0.0	4.2
19	17.0	25.5	21.2	76.3	0.0	0.0	0.0	1.7
20	18.0	25.0	20.5	85.3	0.0	0.0	0.0	1.5
21	16.4	24.9	20.3	77.7	3.7	0.1	3.8	0.7
22	17.5	21.5	18.9	91.7	1.1	1.1	2.2	0.1
23	17.2	22.0	19.6	90.7	0.0	0.0	0.0	0.1
24	17.0	24.2	19.9	81.0	0.2	0.0	0.2	1.9
25	16.9	23.0	19.4	86.3	2.3	0.0	2.3	0.0
26	16.8	28.2	21.5	67.7	0.0	0.0	0.0	6.7
27	17.2	23.5	19.0	88.3	0.7	0.0	0.7	2.0
28	16.7	27.5	21.4	70.7	0.1	0.0	0.1	3.9
29	18.4	25.5	20.0	89.7	2.0	0.0	2.0	1.5
30	17.7	24.8	19.4	89.3	10.7	0.0	10.7	1.8
31								
Total:					82.5	17.2	99.7	72.3
Promedio:	17.4	24.9	20.4	82.3				

Estación: El Tucuy
Año : 2009

Dpto: Tolima
Mpio: Villarrica

Latitud : 3° 58' N
Longitud: 74° 35' W
Altitud: 1452 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.1	25.2	20.0	84.3	2.1	0.3	2.4	2.5
2	17.0	26.7	20.6	77.7	0.4	0.2	0.6	3.9
3	17.6	24.0	19.6	85.0	4.4	0.0	4.4	0.5
4	16.5	24.8	19.9	77.7	1.1	0.0	1.1	2.2
5	16.3	26.5	20.0	81.7	0.0	0.0	0.0	6.2
6	17.5	23.8	19.2	89.0	0.5	0.0	0.5	1.1
7	17.2	26.0	20.9	77.3	0.0	0.0	0.0	4.3
8	17.4	21.2	17.9	93.3	3.1	0.0	3.1	0.9
9	16.4	24.5	20.0	80.3	1.2	0.0	1.2	5.6
10	17.0	25.6	20.0	79.0	0.1	0.3	0.4	5.7
11	16.4	24.8	20.6	77.0	0.0	0.0	0.0	0.6
12	16.7	28.0	21.6	74.3	0.0	0.0	0.0	6.5
13	16.9	28.5	22.7	67.0	0.0	0.0	0.0	8.6
14	17.8	26.0	20.2	88.0	3.3	0.6	3.9	4.6
15	16.6	25.6	20.2	79.0	0.8	0.0	0.8	4.9
16	16.8	26.0	21.8	69.3	0.5	0.0	0.5	3.9
17	16.6	28.7	22.8	61.0	0.6	0.0	0.6	7.2
18	17.4	27.0	21.2	78.3	0.3	0.0	0.3	4.5
19	17.1	28.5	21.9	69.7	0.5	0.0	0.5	6.4
20	17.3	27.0	20.8	80.7	0.2	0.0	0.2	4.4
21	18.4	26.5	20.8	78.7	0.6	0.0	0.6	3.8
22	17.0	22.0	18.9	90.0	8.9	0.0	8.9	0.6
23	16.9	25.0	20.0	85.0	3.2	0.0	3.2	4.0
24	18.0	27.0	21.7	74.0	0.4	0.0	0.4	6.2
25	17.6	27.4	21.7	72.0	0.0	0.0	0.0	7.0
26	19.8	27.2	21.9	69.7	0.3	0.1	0.4	2.1
27	18.5	27.8	21.8	73.0	0.0	0.0	0.0	6.0
28	17.0	27.9	22.3	68.0	0.0	0.0	0.0	6.2
29	18.0	23.5	19.9	79.0	0.0	0.0	0.0	0.8
30	17.2	27.5	21.6	68.7	0.0	0.0	0.0	7.9
31	17.0	27.0	20.5	76.3	1.9	0.0	1.9	5.7
Total:					34.4	1.5	35.9	134.8
Promedio:	17.3	26.0	20.7	77.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.7	26.7	21.9	70.0	2.8	0.0	2.8	2.9
2	16.9	29.0	23.0	63.7	0.0	0.0	0.0	8.8
3	19.5	28.5	23.2	68.7	1.0	0.1	1.1	7.8
4	18.7	28.0	21.8	74.3	0.0	0.0	0.0	3.9
5	18.0	26.4	22.2	74.0	0.4	0.0	0.4	3.2
6	18.5	23.7	19.8	88.7	2.7	0.0	2.7	2.0
7	17.8	24.8	21.5	73.0	3.0	0.0	3.0	2.9
8	18.2	24.0	20.2	79.3	6.1	0.0	6.1	3.1
9	17.0	25.1	20.5	80.0	0.8	0.0	0.8	4.7
10	16.5	26.5	21.8	70.0	0.0	1.1	1.1	7.8
11	16.7	26.0	21.2	77.7	0.6	0.0	0.6	3.0
12	17.0	28.4	22.7	67.3	0.0	0.0	0.0	6.8
13	19.0	27.1	22.0	70.0	0.1	0.1	0.2	4.1
14	17.7	26.5	21.6	76.0	0.2	0.8	1.0	4.0
15	17.7	27.4	22.0	76.0	0.3	0.0	0.3	5.9
16	18.2	25.4	19.8	87.0	0.4	0.0	0.4	2.4
17	17.0	25.5	20.5	83.3	0.0	0.0	0.0	2.0
18	16.9	26.4	20.7	79.7	0.2	3.0	3.2	4.5
19	16.7	27.1	21.7	76.7	0.0	0.0	0.0	5.6
20	18.6	23.4	19.6	88.7	25.0	0.0	25.0	1.2
21	17.5	22.5	18.8	90.7	14.0	0.0	14.0	0.4
22	16.2	26.6	20.9	72.7	0.0	0.0	0.0	6.9
23	17.6	26.3	20.2	77.0	0.7	0.0	0.7	1.3
24	17.5	25.4	20.9	74.3	4.2	0.0	4.2	4.1
25	18.5	27.0	21.2	79.3	0.0	0.5	0.5	6.5
26	17.7	23.8	20.1	83.0	1.5	0.0	1.5	1.2
27	16.8	26.2	21.7	71.7	0.0	0.0	0.0	5.4
28	18.0	26.0	21.2	73.7	0.2	0.0	0.2	4.8
29	17.7	26.6	20.9	76.3	0.0	0.0	0.0	2.7
30	18.0	28.0	22.2	73.3	0.0	0.7	0.7	4.5
31	17.5	26.5	21.5	80.7	0.0	0.0	0.0	5.3
Total:					64.2	6.3	70.5	129.7
Promedio:	17.7	26.2	21.2	76.7				

Estación: El Tucuy
Año : 2009

Dpto: Tolima
Mpio: Villarrica

Latitud : 3° 58' N
Longitud: 74° 35' W
Altitud: 1452 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	29.5	22.2	70.7	0.0	0.0	0.0	6.3
2	19.0	27.6	21.5	82.3	2.0	0.0	2.0	6.4
3	18.9	29.0	23.0	69.3	0.0	0.0	0.0	6.0
4	18.7	27.6	22.2	75.7	0.0	5.5	5.5	5.7
5	17.5	26.8	21.7	71.7	0.0	0.0	0.0	5.1
6	17.0	29.7	23.6	56.3	0.0	0.0	0.0	9.4
7	19.0	25.0	20.8	76.0	0.0	0.0	0.0	1.1
8	18.0	29.8	22.6	69.7	0.0	0.0	0.0	7.8
9	19.0	27.2	22.8	73.7	0.3	0.5	0.8	6.8
10	17.8	28.5	22.1	70.0	0.0	0.0	0.0	5.8
11	16.9	27.0	21.4	69.3	0.0	0.0	0.0	4.8
12	18.8	28.2	21.8	64.7	0.0	0.0	0.0	3.8
13	17.5	26.6	21.5	74.0	3.1	0.0	3.1	2.0
14	17.2	29.0	23.1	71.3	0.0	9.0	9.0	6.5
15	17.7	24.5	20.9	83.0	0.1	1.0	1.1	1.5
16	16.7	23.5	19.8	88.0	10.4	54.8	65.2	0.6
17	16.4	23.0	18.9	88.3	10.0	0.0	10.0	0.9
18	17.7	26.7	21.2	75.0	0.0	0.0	0.0	5.2
19	17.3	27.5	22.4	68.7	0.0	0.0	0.0	5.2
20	18.5	26.6	21.4	79.0	0.0	0.0	0.0	0.9
21	18.0	28.5	22.3	70.7	0.0	0.0	0.0	6.4
22	19.0	27.0	21.8	79.0	0.0	0.0	0.0	6.9
23	17.5	29.5	23.2	67.0	0.0	0.0	0.0	9.1
24	17.7	29.2	23.1	63.0	0.0	0.0	0.0	6.3
25	18.0	29.0	23.2	56.0	0.0	0.0	0.0	7.9
26	17.5	28.5	22.5	63.3	0.0	0.0	0.0	5.9
27	16.9	27.6	22.5	64.7	0.0	0.0	0.0	5.7
28	19.0	28.2	22.0	78.3	0.0	2.2	2.2	4.2
29	17.7	27.5	21.6	71.0	0.0	0.0	0.0	6.3
30	18.2	28.0	23.4	61.0	0.0	0.0	0.0	7.0
31								
Total:					25.9	73.0	98.9	157.5
Promedio:	17.9	27.5	22.0	71.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	29.5	24.0	57.3	0.0	0.0	0.0	6.1
2	18.2	26.2	22.0	72.7	1.2	0.0	1.2	2.1
3	19.0	26.1	22.0	74.7	1.0	15.7	16.7	1.5
4	17.0	26.5	21.4	76.0	0.2	0.0	0.2	4.0
5	17.7	26.2	21.5	69.0	0.0	0.0	0.0	3.0
6	17.6	29.8	23.4	65.0	0.0	0.0	0.0	6.9
7	18.6	28.9	23.4	67.7	0.0	0.0	0.0	5.8
8	18.7	24.9	21.3	76.0	0.0	0.0	0.0	2.0
9	18.0	30.0	23.6	57.0	0.0	0.0	0.0	9.5
10	17.1	28.4	22.8	67.7	0.0	0.0	0.0	6.9
11	17.5	24.3	19.7	88.7	5.9	0.5	6.4	2.5
12	16.8	24.5	19.7	83.3	1.9	0.0	1.9	1.2
13	17.2	25.0	20.4	79.7	1.6	1.6	3.2	2.3
14	17.0	24.5	19.5	90.3	1.6	1.6	3.2	2.0
15	16.5	23.2	19.0	90.7	0.3	4.2	4.5	1.0
16	16.7	25.6	19.8	87.0	0.3	0.0	0.3	4.9
17	17.0	26.6	21.2	78.3	0.2	0.0	0.2	5.9
18	17.9	26.5	21.2	77.7	3.7	0.0	3.7	2.9
19	17.2	25.7	20.8	86.0	10.2	0.1	10.3	6.4
20	17.4	25.0	19.8	88.0	2.2	0.0	2.2	2.1
21	16.6	25.5	20.5	86.3	0.0	42.0	42.0	3.1
22	16.5	25.8	20.9	86.0	0.0	0.0	0.0	4.3
23	18.3	24.9	20.8	88.3	0.0	10.1	10.1	1.3
24	16.9	23.4	19.5	90.3	0.3	8.8	9.1	3.3
25	16.0	24.5	20.1	86.7	0.0	0.0	0.0	2.6
26	17.0	24.6	21.4	74.7	0.0	0.0	0.0	3.7
27	17.4	27.1	20.4	83.7	1.7	0.0	1.7	6.4
28	18.0	26.3	21.3	77.7	0.0	0.0	0.0	5.3
29	18.2	27.6	22.5	77.0	0.0	0.6	0.6	7.1
30	18.4	24.4	20.0	92.0	10.8	0.0	10.8	1.0
31	17.0	25.2	20.5	87.7	1.9	10.9	12.8	2.2
Total:					45.0	96.1	141.1	119.3
Promedio:	17.5	26.0	21.1	79.5				

Estación: El Tucuy
Año : 2009

Dpto: Tolima
Mpio: Villarrica

Latitud : 3° 58' N
Longitud: 74° 35' W
Altitud: 1452 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.5	19.6	90.0	0.0	27.9	27.9	3.8
2	17.7	25.0	20.5	85.7	0.0	5.9	5.9	3.6
3	16.9	23.3	19.6	91.3	0.0	50.0	50.0	0.3
4	17.6	25.6	20.6	86.3	2.3	0.3	2.6	3.4
5	17.0	25.5	20.2	87.7	0.0	0.0	0.0	3.1
6	16.6	23.0	20.0	88.3	0.3	7.5	7.8	2.4
7	16.9	22.8	19.8	90.0	1.2	18.1	19.3	0.4
8	17.6	21.9	18.5	89.7	4.1	0.0	4.1	1.0
9	16.8	26.5	21.4	79.3	0.3	0.0	0.3	6.2
10	17.5	26.6	20.9	79.3	0.0	0.0	0.0	2.8
11	18.5	26.5	20.8	88.3	6.1	0.1	6.2	3.1
12	17.9	23.3	20.0	89.7	10.7	0.0	10.7	2.1
13	17.5	25.0	19.6	89.0	16.4	0.1	16.5	1.5
14	17.7	24.2	19.3	87.7	17.2	0.0	17.2	2.9
15	16.5	25.0	21.1	81.7	0.2	0.0	0.2	5.9
16	18.2	26.1	21.4	84.7	0.0	0.4	0.4	3.5
17	17.4	27.3	21.2	83.7	2.2	32.4	34.6	6.1
18	17.5	24.4	20.7	82.0	0.0	0.0	0.0	2.5
19	17.8	25.4	20.6	90.3	4.1	0.0	4.1	6.4
20	18.4	26.5	21.8	77.0	0.2	0.0	0.2	3.1
21	19.8	25.0	21.5	83.7	0.0	0.0	0.0	1.9
22	18.2	26.6	21.0	82.3	0.6	0.0	0.6	4.5
23	19.0	26.0	21.2	78.0	21.4	0.0	21.4	3.4
24	17.9	25.5	21.0	87.7	0.7	0.0	0.7	2.7
25	17.4	26.8	21.2	80.3	0.3	0.0	0.3	6.2
26	17.8	25.4	21.9	82.7	0.0	0.0	0.0	4.2
27	18.2	27.5	21.5	85.3	0.2	0.0	0.2	3.6
28	18.4	26.9	21.1	88.3	3.9	0.0	3.9	4.4
29	18.1	23.7	20.1	91.0	0.0	0.5	0.5	0.3
30	18.5	27.0	21.1	85.0	0.2	0.4	0.6	4.6
31								
Total:					92.6	143.6	236.2	99.9
Promedio:	17.7	25.3	20.6	85.5				

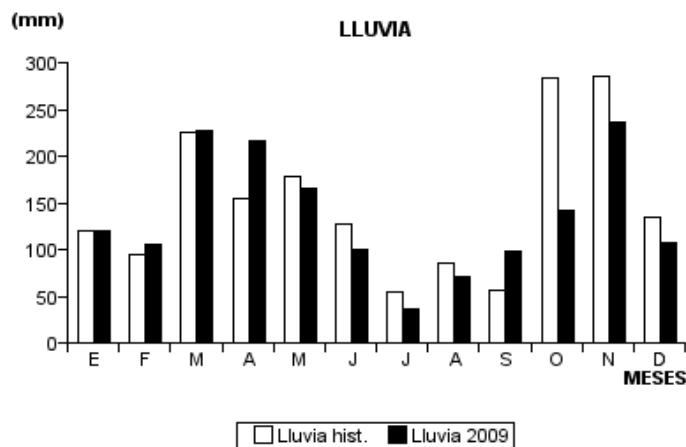
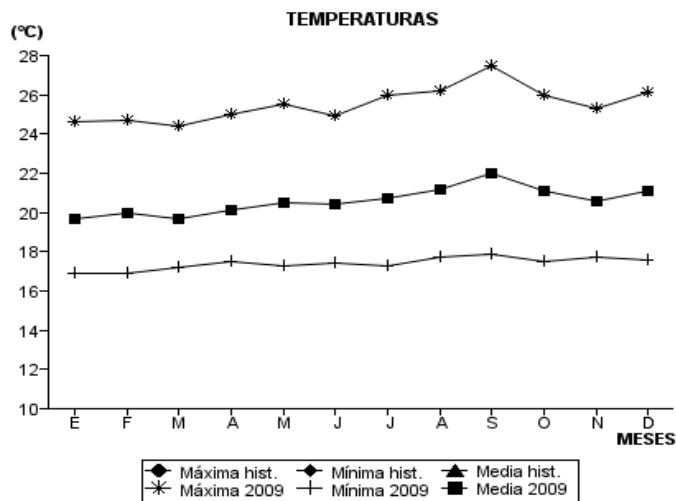
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	26.6	21.4	81.3	0.0	0.0	0.0	5.1
2	18.5	28.5	22.9	71.7	0.0	0.0	0.0	6.9
3	18.4	25.2	21.4	85.7	11.0	0.0	11.0	4.0
4	18.2	27.6	22.1	82.0	0.0	0.0	0.0	8.7
5	17.9	27.2	21.9	84.0	0.0	0.0	0.0	4.2
6	17.6	26.0	21.2	84.7	0.0	0.0	0.0	3.8
7	17.7	28.5	22.1	77.7	0.0	0.0	0.0	7.9
8	17.4	28.0	22.1	76.7	0.8	0.0	0.8	5.3
9	17.7	22.3	19.8	86.3	0.7	0.0	0.7	0.9
10	17.0	28.0	21.0	79.0	0.4	36.4	36.8	7.7
11	17.2	26.0	21.4	78.7	0.4	0.0	0.4	3.1
12	17.4	24.2	20.1	82.0	1.8	0.0	1.8	2.3
13	16.8	27.1	21.6	79.7	0.0	0.0	0.0	7.4
14	18.0	27.0	21.4	80.0	0.0	0.0	0.0	7.9
15	17.9	26.1	21.6	82.7	0.0	0.0	0.0	5.6
16	18.2	29.0	22.3	79.3	0.1	1.2	1.3	8.8
17	17.8	26.0	21.7	83.0	0.0	0.0	0.0	7.2
18	18.0	25.2	21.5	88.3	0.0	0.0	0.0	4.0
19	18.1	23.1	19.7	90.7	8.2	0.0	8.2	0.3
20	17.8	24.0	19.6	88.0	5.6	0.0	5.6	2.4
21	17.5	21.3	18.8	90.7	7.0	0.0	7.0	0.1
22	17.0	27.0	21.0	83.3	0.0	0.0	0.0	4.5
23	18.1	26.0	20.4	93.0	6.5	0.0	6.5	3.6
24	18.0	25.0	20.5	87.3	1.8	0.0	1.8	1.7
25	17.0	25.5	21.0	86.3	0.9	2.6	3.5	3.9
26	17.9	27.0	20.8	81.7	0.0	0.0	0.0	3.2
27	17.0	26.5	19.4	85.7	13.0	0.0	13.0	5.8
28	17.1	24.4	20.0	92.3	8.8	0.0	8.8	3.6
29	16.6	25.2	21.0	82.0	0.0	0.0	0.0	4.9
30	17.0	26.8	21.4	81.7	0.0	0.0	0.0	6.5
31	17.1	28.0	22.3	75.0	0.0	0.0	0.0	10.1
Total:					67.0	40.2	107.2	151.4
Promedio:	17.6	26.1	21.1	83.2				

Estación: El Tucuy
Año : 2009

Dpto: Tolima
Mpio: Villarrica

Latitud : 3° 58' N
Longitud: 74° 35' W
Altitud: 1452 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.9	24.6	19.7	27.4	15.5	87.1	120.4	28	73.5
Febrero	16.9	24.7	20.0	27.8	16.2	84.6	105.2	19	73.8
Marzo	17.2	24.4	19.7	28.5	16.4	87.4	226.7	23	59.8
Abril	17.5	25.0	20.1	28.5	16.2	85.5	215.9	20	68.7
Mayo	17.3	25.5	20.5	27.6	15.8	83.8	165.7	22	97.3
Junio	17.4	24.9	20.4	28.5	16.4	82.3	99.7	21	72.3
Julio	17.3	26.0	20.7	28.7	16.3	77.5	35.9	21	134.8
Agosto	17.7	26.2	21.2	29.0	16.2	76.7	70.5	22	129.7
Septiembre	17.9	27.5	22.0	29.8	16.4	71.7	98.9	9	157.5
Octubre	17.5	26.0	21.1	30.0	16.0	79.5	141.1	20	119.3
Noviembre	17.7	25.3	20.6	27.5	16.5	85.5	236.2	25	99.9
Diciembre	17.6	26.1	21.1	29.0	16.6	83.2	107.2	15	151.4
Promedio:	17.4	25.5	20.6			82.1			
Absoluta:				30.0	15.5				
Total:							1623.4	245	1238.0



Estación: Arturo Gómez
Año : 2009

Dpto: Valle
Mpio: Alcalá

Latitud : 4° 40' N
Longitud: 75° 47' W
Altitud: 1259 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	28.4	23.1	79.0	1.0	0.0	1.0	4.9
2	18.4	28.9	23.2	84.3	0.0	0.0	0.0	6.7
3	18.5	28.8	23.6	77.3	0.0	0.0	0.0	5.4
4	17.5	29.0	22.6	78.3	0.0	0.0	0.0	6.7
5	17.2	28.6	21.8	87.3	1.6	33.1	34.7	3.3
6	18.0	26.0	20.5	86.3	2.8	0.3	3.1	2.6
7	18.1	27.2	20.3	86.7	1.1	0.0	1.1	3.4
8	18.0	25.2	20.0	92.3	6.8	0.1	6.9	1.5
9	16.6	27.8	22.1	84.7	0.0	0.0	0.0	6.4
10	18.0	29.2	22.3	84.3	0.0	0.0	0.0	4.5
11	18.2	28.0	22.4	85.3	3.1	0.0	3.1	4.8
12	18.0	27.2	21.2	84.7	0.0	0.0	0.0	4.3
13	18.5	25.0	21.1	87.3	0.0	0.0	0.0	0.3
14	18.0	27.6	20.8	83.3	6.6	0.0	6.6	2.3
15	17.5	28.4	22.2	82.0	0.1	1.9	2.0	3.9
16	17.8	26.1	19.8	85.0	25.4	0.8	26.2	1.5
17	16.4	24.2	18.8	90.0	17.6	0.1	17.7	0.2
18	14.5	27.3	20.3	80.7	0.0	0.0	0.0	6.4
19	17.4	24.1	19.6	89.0	7.3	1.3	8.6	0.5
20	17.0	26.9	21.1	84.0	0.9	0.0	0.9	3.3
21	16.5	27.6	21.7	81.3	0.2	0.0	0.2	5.2
22	17.5	26.9	21.2	90.0	8.4	0.2	8.6	2.9
23	18.4	26.8	20.6	88.3	1.3	0.0	1.3	3.1
24	17.5	26.7	21.7	85.0	0.0	2.1	2.1	1.7
25	17.6	26.4	20.5	86.3	1.0	0.4	1.4	2.1
26	18.4	29.5	21.8	77.7	0.0	0.0	0.0	5.6
27	17.5	29.2	23.0	75.7	0.0	0.0	0.0	6.5
28	17.8	29.5	21.6	81.0	0.0	0.0	0.0	2.8
29	18.0	28.2	20.2	84.7	38.6	9.2	47.8	3.3
30	17.0	26.1	20.6	86.7	0.0	0.0	0.0	1.6
31	16.5	25.2	19.9	87.0	0.0	4.0	4.0	1.0
Total:					123.8	53.5	177.3	108.7
Promedio:	17.6	27.3	21.3	84.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	27.5	21.0	81.3	0.0	0.0	0.0	4.4
2	17.2	27.6	21.4	85.0	1.2	0.0	1.2	3.8
3	17.8	27.5	22.0	82.3	0.0	0.0	0.0	5.5
4	17.2	28.4	22.3	83.0	0.0	0.0	0.0	4.8
5	17.6	28.8	22.6	77.7	0.0	2.9	2.9	4.4
6	18.0	26.6	22.0	84.3	0.0	0.0	0.0	6.1
7	17.5	29.1	21.1	82.0	27.8	0.0	27.8	6.4
8	18.0	29.6	21.2	85.0	1.1	0.1	1.2	6.8
9	17.8	29.2	21.8	81.7	0.0	0.0	0.0	6.1
10	17.6	28.2	22.4	84.3	0.0	0.0	0.0	4.1
11	18.0	28.8	22.6	82.3	0.0	13.3	13.3	4.2
12	17.0	25.6	20.3	88.3	2.8	0.0	2.8	1.3
13	18.0	26.5	20.2	87.0	7.0	2.7	9.7	2.5
14	17.5	25.0	19.3	90.0	12.7	6.0	18.7	0.6
15	16.5	28.2	22.0	79.7	0.0	0.0	0.0	7.2
16	17.8	28.8	21.7	78.3	0.0	0.0	0.0	6.0
17	17.4	27.2	21.4	82.7	0.0	0.0	0.0	3.5
18	15.2	27.4	21.8	80.0	0.0	0.0	0.0	5.9
19	18.3	28.0	21.4	81.7	0.0	0.0	0.0	2.5
20	15.8	28.4	20.8	83.3	5.7	0.0	5.7	6.1
21	18.0	27.5	22.0	84.3	0.0	2.6	2.6	3.0
22	17.8	28.8	23.1	81.0	0.3	8.2	8.5	4.7
23	18.0	27.7	21.0	84.3	2.6	5.8	8.4	6.0
24	17.6	27.6	21.5	81.7	0.0	0.0	0.0	5.0
25	17.5	27.9	20.8	81.7	4.5	0.0	4.5	3.5
26	16.0	28.4	20.8	82.0	2.0	2.0	4.0	3.6
27	18.0	27.6	22.8	76.3	0.0	0.0	0.0	3.6
28	16.0	28.0	21.7	83.0	0.0	0.0	0.0	3.7
29								
30								
31								
Total:					67.7	43.6	111.3	125.3
Promedio:	17.4	27.9	21.5	82.6				

Estación: Arturo Gómez
Año : 2009

Dpto: Valle
Mpio: Alcalá

Latitud : 4° 40' N
Longitud: 75° 47' W
Altitud: 1259 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	26.9	21.8	86.7	0.9	9.8	10.7	0.1
2	18.4	26.4	22.2	84.0	0.9	0.0	0.9	0.4
3	18.5	25.7	22.0	87.3	0.0	0.0	0.0	3.0
4	18.0	28.6	22.4	81.3	0.0	0.0	0.0	1.3
5	17.2	28.4	22.0	79.7	0.0	0.0	0.0	3.9
6	17.0	30.4	23.2	78.3	0.0	9.4	9.4	0.0
7	16.7	23.3	19.4	90.3	0.0	0.0	0.0	8.5
8	15.0	29.0	21.0	84.7	4.5	0.0	4.5	7.1
9	17.5	26.1	20.8	86.0	0.0	0.0	0.0	1.9
10	17.0	29.8	22.6	78.3	0.0	0.0	0.0	8.3
11	17.1	30.5	23.2	76.0	0.0	0.0	0.0	8.6
12	17.5	30.2	22.6	77.3	0.0	0.0	0.0	8.2
13	18.0	28.1	22.4	75.7	0.0	0.0	0.0	4.0
14	17.5	30.0	22.9	71.7	0.0	0.0	0.0	7.0
15	18.2	29.2	22.2	76.3	0.0	0.0	0.0	6.1
16	17.0	26.8	22.3	80.3	0.0	1.0	1.0	1.0
17	18.8	26.0	21.2	87.0	0.5	26.8	27.3	1.0
18	18.0	28.1	21.6	84.0	0.2	2.7	2.9	4.0
19	17.6	23.4	19.4	96.3	37.4	0.0	37.4	0.5
20	18.0	26.2	21.2	83.7	0.0	0.0	0.0	0.4
21	18.2	28.3	20.9	85.7	33.4	0.0	33.4	2.3
22	18.5	28.2	20.5	86.0	3.3	22.7	26.0	3.2
23	16.5	27.4	20.8	81.7	6.4	0.4	6.8	5.2
24	17.9	27.6	22.4	83.3	0.0	4.5	4.5	4.0
25	18.0	27.1	22.0	84.3	0.0	4.3	4.3	2.4
26	17.0	28.6	21.6	79.7	0.0	2.0	2.0	5.9
27	17.8	30.0	21.2	81.3	0.0	0.0	0.0	5.8
28	18.0	25.4	20.8	87.0	0.0	8.5	8.5	0.2
29	17.5	23.8	19.9	85.0	0.5	0.0	0.5	0.0
30	16.5	29.6	21.6	80.0	0.9	22.1	23.0	7.7
31	17.5	25.2	20.6	88.3	7.5	1.5	9.0	0.2
Total:					96.4	115.7	212.1	112.2
Promedio:	17.5	27.6	21.6	82.8				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	27.4	20.0	83.3	10.3	7.4	17.7	4.1
2	17.1	27.8	21.7	77.7	0.0	0.0	0.0	6.1
3	16.8	29.5	22.9	70.3	0.8	0.0	0.8	7.3
4	18.0	29.0	22.8	75.3	0.0	0.0	0.0	6.3
5	17.0	30.2	24.0	73.0	0.0	0.0	0.0	8.7
6	18.5	29.5	23.1	78.0	0.0	0.0	0.0	6.2
7	18.0	28.8	22.2	81.0	1.4	48.6	50.0	4.0
8	17.8	23.0	19.4	90.0	0.6	0.6	1.2	0.0
9	18.0	28.4	22.0	82.3	0.0	4.7	4.7	5.1
10	17.8	26.9	21.8	82.3	0.3	0.1	0.4	3.2
11	18.2	26.2	20.2	88.0	1.4	0.0	1.4	1.0
12	18.0	28.6	21.0	83.0	0.0	0.0	0.0	6.4
13	17.0	28.4	20.7	81.7	18.2	0.1	18.3	4.5
14	16.6	27.9	20.8	85.0	22.9	0.3	23.2	4.6
15	17.0	28.4	20.7	80.7	8.0	0.0	8.0	4.4
16	15.0	27.9	21.6	81.7	0.0	0.0	0.0	7.4
17	17.5	28.4	23.2	78.0	0.0	4.0	4.0	2.5
18	17.0	29.5	22.8	82.3	0.0	0.0	0.0	4.3
19	17.6	26.4	21.9	86.0	0.0	0.0	0.0	0.0
20	19.0	29.0	22.8	80.7	3.9	0.0	3.9	3.7
21	18.1	26.4	20.8	88.7	4.8	0.0	4.8	0.0
22	17.5	27.5	22.4	79.7	0.0	2.5	2.5	1.1
23	17.8	27.0	21.8	81.7	0.0	32.8	32.8	2.7
24	17.5	29.5	22.4	80.0	0.0	1.1	1.1	5.8
25	17.8	30.0	23.4	80.3	0.0	0.0	0.0	5.3
26	20.0	29.1	24.0	77.3	0.4	0.0	0.4	5.0
27	18.5	30.2	22.9	80.3	0.0	0.7	0.7	6.7
28	19.5	26.0	22.5	87.3	0.0	0.0	0.0	0.5
29	18.0	27.4	21.2	84.0	1.1	62.6	63.7	1.6
30	17.5	24.8	20.6	89.3	0.9	0.0	0.9	0.6
31								
Total:					75.0	165.5	240.5	119.1
Promedio:	17.7	28.0	21.9	81.6				

Estación: Arturo Gómez
Año : 2009

Dpto: Valle
Mpio: Alcalá

Latitud : 4° 40' N
Longitud: 75° 47' W
Altitud: 1259 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	27.6	21.8	84.7	0.0	7.3	7.3	4.3
2	17.5	26.4	21.0	83.7	0.0	36.5	36.5	6.2
3	17.0	26.7	21.0	80.7	0.9	18.3	19.2	5.1
4	17.1	26.2	21.2	85.3	0.0	0.3	0.3	7.6
5	16.5	28.8	22.0	80.0	0.0	8.5	8.5	7.0
6	16.0	28.9	22.1	78.7	0.0	0.0	0.0	7.6
7	16.5	29.8	21.0	82.0	0.5	0.0	0.5	5.1
8	17.0	29.5	22.0	78.3	0.0	0.0	0.0	8.8
9	16.0	28.6	21.4	82.0	0.0	0.0	0.0	4.5
10	17.0	29.9	24.1	75.7	0.0	1.2	1.2	8.1
11	18.5	28.0	22.2	85.7	4.0	32.1	36.1	0.7
12	16.5	29.0	21.4	84.3	0.8	0.0	0.8	5.0
13	18.5	25.2	21.0	86.3	0.6	0.0	0.6	1.3
14	18.0	28.6	21.5	85.0	0.9	0.0	0.9	5.0
15	17.5	28.4	21.2	83.7	8.4	0.0	8.4	5.8
16	16.5	29.4	21.7	81.0	0.2	0.0	0.2	7.5
17	18.5	28.4	22.8	82.3	0.0	0.0	0.0	5.5
18	17.8	30.0	23.7	75.3	1.1	0.0	1.1	7.9
19	18.4	27.6	23.1	82.7	0.0	0.0	0.0	1.2
20	18.5	28.5	23.1	82.0	0.0	0.0	0.0	6.5
21	17.0	28.4	22.1	78.3	0.0	0.0	0.0	1.5
22	16.5	29.2	21.8	80.3	16.4	0.0	16.4	5.2
23	17.9	27.0	21.5	91.3	0.0	0.0	0.0	3.2
24	17.5	27.1	21.5	83.0	4.9	1.2	6.1	3.7
25	17.9	28.8	22.8	78.0	0.0	0.0	0.0	4.9
26	17.5	29.9	22.8	78.3	0.0	0.0	0.0	8.3
27	17.2	29.0	22.7	80.7	1.2	0.0	1.2	6.6
28	18.5	26.5	21.5	84.7	1.3	0.6	1.9	1.2
29	18.5	26.2	21.0	86.3	0.0	0.0	0.0	2.3
30	17.0	29.1	21.4	79.7	0.0	0.0	0.0	8.8
31	17.8	27.2	22.4	83.0	0.0	0.0	0.0	3.0
Total:					41.2	106.0	147.2	159.4
Promedio:	17.4	28.2	22.0	82.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.1	30.9	23.2	78.3	0.0	0.0	0.0	9.7
2	17.4	30.4	24.4	74.7	0.0	0.0	0.0	10.0
3	17.6	30.5	24.2	78.3	0.0	0.0	0.0	8.6
4	18.5	29.4	22.8	79.7	0.0	10.9	10.9	4.8
5	17.5	23.4	19.2	93.0	28.0	2.5	30.5	0.0
6	17.0	28.4	22.2	79.0	0.2	0.0	0.2	7.8
7	18.5	27.9	22.0	82.3	0.0	5.9	5.9	5.8
8	18.0	27.0	22.3	82.7	0.7	0.0	0.7	3.1
9	17.0	30.0	21.6	80.7	2.8	0.2	3.0	7.5
10	18.0	25.4	19.9	88.7	1.3	0.8	2.1	0.5
11	17.5	28.0	21.8	82.7	0.0	0.0	0.0	5.5
12	18.0	28.1	21.4	85.7	38.5	0.0	38.5	1.9
13	17.8	25.4	20.0	89.0	38.7	0.0	38.7	0.4
14	17.0	27.4	20.8	83.7	0.0	0.2	0.2	2.1
15	17.2	24.2	20.4	85.7	0.0	0.0	0.0	1.1
16	16.0	27.8	21.9	82.7	0.0	0.0	0.0	4.5
17	17.0	28.8	22.0	80.0	0.0	0.0	0.0	5.2
18	18.4	27.4	21.5	83.7	0.0	0.0	0.0	2.5
19	17.0	28.0	21.8	81.0	0.0	0.0	0.0	6.4
20	18.5	26.8	22.8	82.7	0.0	0.0	0.0	1.1
21	18.0	28.5	21.4	80.3	2.8	42.9	45.7	5.3
22	17.5	24.8	19.8	89.0	0.0	0.3	0.3	1.0
23	17.0	27.9	21.2	80.7	0.0	0.0	0.0	2.8
24	16.5	26.4	20.8	83.7	11.7	0.0	11.7	3.0
25	15.0	27.1	21.2	84.3	0.0	0.0	0.0	3.9
26	17.5	29.2	22.8	79.0	0.0	0.0	0.0	5.2
27	17.0	29.5	23.8	74.7	0.0	0.0	0.0	6.2
28	17.5	28.2	22.9	82.3	1.7	0.0	1.7	2.4
29	18.0	27.4	21.9	81.7	2.1	0.9	3.0	5.3
30	17.0	26.2	21.0	87.0	0.0	0.0	0.0	2.2
31								
Total:					128.5	64.6	193.1	125.8
Promedio:	17.4	27.7	21.8	82.6				

Estación: Arturo Gómez
Año : 2009

Dpto: Valle
Mpio: Alcalá

Latitud : 4° 40' N
Longitud: 75° 47' W
Altitud: 1259 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	27.2	20.6	84.0	1.5	0.4	1.9	4.5
2	17.2	27.6	22.0	78.3	0.0	0.0	0.0	6.4
3	17.8	25.0	20.7	89.7	0.0	0.0	0.0	1.7
4	17.4	27.4	21.0	83.7	0.7	0.6	1.3	4.6
5	18.5	28.0	21.9	81.7	0.0	0.0	0.0	4.6
6	18.0	28.1	22.4	82.7	0.0	0.0	0.0	4.3
7	17.8	29.1	23.0	77.3	5.4	0.0	5.4	5.3
8	18.0	25.8	22.0	82.7	0.0	0.0	0.0	1.6
9	18.1	28.1	21.8	81.3	4.0	0.3	4.3	5.0
10	17.5	27.6	21.4	82.3	3.1	0.0	3.1	7.2
11	17.0	27.5	21.3	82.7	0.0	0.0	0.0	4.0
12	16.0	30.4	23.6	66.0	0.0	0.0	0.0	10.1
13	16.5	29.9	21.0	80.3	7.5	0.0	7.5	8.3
14	16.8	29.5	23.1	68.0	0.0	0.0	0.0	5.1
15	16.5	28.6	22.8	73.7	0.0	0.0	0.0	5.2
16	16.2	30.1	23.4	68.3	0.0	0.0	0.0	8.6
17	16.6	30.4	22.2	80.7	0.0	5.0	5.0	6.5
18	17.0	30.2	23.4	76.7	0.0	0.0	0.0	9.1
19	16.6	30.6	23.8	73.0	0.0	0.0	0.0	8.9
20	18.5	27.4	21.4	85.0	0.2	0.0	0.2	0.5
21	18.0	28.2	22.6	75.3	0.0	0.0	0.0	7.4
22	18.6	27.8	22.2	79.7	0.3	0.6	0.9	3.3
23	18.5	28.4	23.0	78.0	0.0	0.0	0.0	4.9
24	17.0	29.6	23.9	72.7	0.0	0.0	0.0	7.7
25	17.5	31.0	24.2	70.0	0.0	0.0	0.0	9.2
26	17.0	29.6	24.2	68.7	0.0	0.0	0.0	9.0
27	16.5	30.6	23.5	76.7	0.0	0.0	0.0	7.7
28	16.4	31.4	24.8	67.7	0.0	0.0	0.0	8.5
29	18.5	27.4	23.0	80.0	0.0	0.0	0.0	2.0
30	17.0	31.6	23.4	73.3	0.0	0.0	0.0	9.9
31	17.5	29.0	23.4	74.3	2.8	0.0	2.8	7.1
Total:					25.5	6.9	32.4	188.2
Promedio:	17.3	28.8	22.6	77.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.9	30.0	23.5	73.0	0.0	0.0	0.0	8.9
2	16.5	31.6	24.1	66.7	0.0	0.0	0.0	8.2
3	17.0	32.4	24.4	69.3	0.0	0.0	0.0	8.4
4	18.0	32.2	24.7	68.7	0.0	0.0	0.0	8.6
5	18.5	28.2	21.8	79.7	0.0	0.0	0.0	3.2
6	18.6	26.4	22.0	81.3	2.0	0.0	2.0	3.3
7	18.5	28.1	22.6	78.7	0.0	0.0	0.0	3.7
8	17.5	24.8	21.4	85.0	1.3	0.0	1.3	1.5
9	17.0	30.4	22.1	76.0	0.0	0.0	0.0	6.3
10	16.5	30.0	23.6	69.7	0.0	0.0	0.0	8.3
11	17.0	30.4	22.0	78.0	5.7	0.0	5.7	6.3
12	16.0	30.8	23.4	75.0	0.0	0.0	0.0	8.3
13	17.5	30.4	23.8	71.7	0.0	0.0	0.0	7.6
14	18.0	29.4	21.6	80.3	3.4	0.1	3.5	4.4
15	17.6	28.6	23.2	76.0	0.4	0.0	0.4	6.3
16	17.5	27.6	19.7	92.0	25.4	0.0	25.4	3.8
17	18.0	27.8	20.6	82.7	3.1	0.0	3.1	4.3
18	18.1	27.2	21.7	78.7	0.0	0.0	0.0	4.3
19	17.5	28.6	22.6	78.7	0.0	0.0	0.0	6.2
20	18.5	26.5	20.4	86.0	10.8	0.0	10.8	2.9
21	16.5	24.6	21.3	83.7	0.4	0.0	0.4	2.0
22	16.5	29.8	23.2	70.3	3.5	41.2	44.7	8.3
23	16.4	27.8	21.8	77.0	0.3	0.7	1.0	4.7
24	18.5	28.0	22.8	77.0	0.0	0.0	0.0	4.9
25	17.8	30.6	21.9	78.7	28.5	0.0	28.5	4.8
26	16.9	29.5	21.9	80.3	2.6	0.0	2.6	7.3
27	16.2	29.4	23.2	73.3	0.0	0.0	0.0	7.5
28	16.5	29.6	22.8	77.0	0.0	0.0	0.0	7.1
29	18.2	29.0	21.8	81.7	7.0	5.5	12.5	2.8
30	17.5	28.8	21.1	80.7	0.6	4.6	5.2	4.7
31	17.0	29.6	22.6	75.0	0.0	0.0	0.0	8.1
Total:					95.0	52.1	147.1	177.0
Promedio:	17.4	29.0	22.4	77.5				

Estación: Arturo Gómez
Año : 2009

Dpto: Valle
Mpio: Alcalá

Latitud : 4° 40' N
Longitud: 75° 47' W
Altitud: 1259 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	30.9	23.2	73.7	0.0	0.0	0.0	8.0
2	16.5	30.0	23.6	73.7	0.0	0.0	0.0	6.6
3	17.5	30.1	23.3	77.7	0.0	0.0	0.0	5.6
4	19.0	29.4	23.8	76.0	0.0	0.0	0.0	5.4
5	18.0	30.9	25.8	56.0	0.0	0.0	0.0	8.1
6	16.0	32.0	23.4	66.3	0.0	0.0	0.0	9.2
7	17.0	29.2	24.1	72.3	0.0	0.0	0.0	4.9
8	18.5	30.0	23.3	77.0	0.3	0.0	0.3	5.6
9	19.0	30.1	22.5	76.7	7.5	0.0	7.5	7.1
10	18.8	29.8	24.0	74.0	0.0	0.0	0.0	7.7
11	16.5	29.4	23.8	71.3	0.0	0.0	0.0	6.0
12	18.0	29.6	21.7	77.3	5.0	0.0	5.0	8.5
13	16.0	30.1	23.7	69.0	0.0	0.0	0.0	6.1
14	17.5	30.8	21.4	77.7	21.7	0.2	21.9	6.6
15	17.0	26.0	21.5	82.0	0.0	0.0	0.0	0.7
16	18.0	27.4	20.6	81.0	49.8	7.1	56.9	0.8
17	17.5	28.3	22.5	74.0	0.0	18.4	18.4	4.3
18	16.5	29.6	21.0	82.0	18.3	0.0	18.3	8.2
19	17.0	29.8	23.3	74.3	0.0	0.0	0.0	5.9
20	17.2	29.6	23.7	73.3	0.0	0.0	0.0	6.0
21	18.0	30.3	23.0	76.3	0.0	0.0	0.0	4.9
22	17.6	27.4	22.6	78.0	0.0	0.0	0.0	1.2
23	17.5	31.3	23.2	74.7	0.0	0.0	0.0	8.8
24	16.5	31.2	23.3	71.3	0.0	0.0	0.0	8.4
25	16.0	30.5	23.3	73.7	0.0	0.0	0.0	9.1
26	16.4	31.4	22.5	76.7	2.0	0.0	2.0	7.4
27	17.5	29.5	23.7	76.0	0.0	0.0	0.0	5.5
28	17.0	29.4	23.5	79.0	0.0	0.0	0.0	5.1
29	17.5	32.4	24.4	70.0	0.0	0.0	0.0	9.6
30	16.5	31.5	24.5	66.0	0.0	0.0	0.0	8.5
31								
Total:					104.6	25.7	130.3	189.8
Promedio:	17.3	29.9	23.1	74.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	31.1	21.9	77.7	18.2	0.0	18.2	4.7
2	16.3	31.5	20.2	82.7	40.3	0.0	40.3	7.1
3	17.5	28.6	21.8	81.0	3.5	0.0	3.5	3.2
4	18.0	30.6	23.0	75.7	0.0	0.0	0.0	7.4
5	17.6	27.2	21.9	81.0	0.0	0.0	0.0	1.6
6	17.4	30.0	24.0	71.3	0.0	0.0	0.0	6.1
7	18.9	29.0	22.6	79.0	0.0	0.0	0.0	2.5
8	18.2	32.0	24.2	70.0	0.0	0.0	0.0	6.7
9	16.0	30.7	23.4	71.0	0.0	0.0	0.0	8.4
10	16.5	30.2	23.3	68.3	0.1	1.1	1.2	7.2
11	18.0	25.0	19.4	92.0	2.5	6.9	9.4	1.3
12	17.0	26.0	21.0	81.3	0.0	0.3	0.3	1.8
13	18.0	26.3	20.4	84.0	14.8	0.3	15.1	1.0
14	17.5	25.4	19.8	90.3	7.5	11.9	19.4	2.2
15	17.0	27.7	21.2	78.0	0.0	0.0	0.0	3.2
16	17.1	30.4	23.2	75.3	0.0	0.0	0.0	6.7
17	18.5	30.5	22.0	74.7	2.5	0.0	2.5	7.2
18	18.6	28.3	20.9	81.7	14.9	5.1	20.0	4.5
19	17.6	27.9	20.2	82.3	28.5	0.0	28.5	3.6
20	17.4	27.4	20.5	82.7	0.0	0.0	0.0	3.3
21	16.0	29.5	22.3	74.3	0.0	0.0	0.0	8.1
22	17.5	29.4	23.0	76.0	0.0	0.0	0.0	6.1
23	16.5	30.5	23.4	70.7	0.0	0.0	0.0	6.2
24	18.5	25.8	21.8	73.3	0.0	0.0	0.0	1.0
25	17.1	29.7	22.6	76.3	0.0	0.0	0.0	4.8
26	17.2	30.4	23.1	71.0	0.0	0.0	0.0	6.8
27	17.6	27.0	20.9	84.0	3.4	0.0	3.4	0.8
28	15.0	29.5	21.2	80.0	0.3	0.0	0.3	7.8
29	16.0	28.0	22.3	76.3	10.5	0.0	10.5	4.9
30	18.4	26.8	21.5	84.3	1.5	0.0	1.5	3.4
31	17.5	27.5	20.6	84.0	7.0	0.0	7.0	3.3
Total:					155.5	25.6	181.1	142.9
Promedio:	17.4	28.7	21.9	78.4				

Estación: Arturo Gómez
Año : 2009

Dpto: Valle
Mpio: Alcalá

Latitud : 4° 40' N
Longitud: 75° 47' W
Altitud: 1259 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	27.6	21.5	80.3	1.6	0.0	1.6	4.6
2	17.5	27.0	20.8	82.0	0.0	0.8	0.8	4.7
3	17.4	28.4	21.9	77.7	0.0	0.0	0.0	4.2
4	16.5	29.9	22.6	77.0	0.0	2.5	2.5	5.2
5	17.3	26.6	20.2	82.7	1.9	0.2	2.1	2.2
6	16.0	27.2	20.2	83.0	0.3	0.0	0.3	3.2
7	15.5	28.9	21.2	75.3	0.0	0.0	0.0	8.9
8	17.0	28.6	21.2	80.0	4.0	8.2	12.2	2.7
9	17.9	29.2	22.3	81.0	0.0	0.0	0.0	6.4
10	18.0	29.3	21.9	78.3	1.4	2.0	3.4	5.3
11	17.5	30.4	20.7	81.0	34.0	0.5	34.5	7.6
12	17.8	28.4	21.2	81.7	18.9	4.0	22.9	5.2
13	17.5	25.5	20.8	86.0	11.2	0.0	11.2	0.5
14	16.5	27.5	21.8	83.3	0.9	0.0	0.9	5.3
15	17.8	29.2	21.5	80.3	0.0	0.0	0.0	4.5
16	16.0	26.2	21.4	91.0	5.9	0.5	6.4	2.8
17	16.8	29.1	22.4	78.0	0.0	1.4	1.4	7.0
18	18.0	27.2	21.7	88.0	0.0	0.0	0.0	3.3
19	17.5	30.0	23.8	75.0	0.0	0.0	0.0	5.5
20	18.2	30.5	23.6	74.3	0.0	0.0	0.0	7.2
21	18.0	30.8	22.9	77.3	0.0	0.0	0.0	6.0
22	18.5	28.5	22.2	73.0	0.0	0.0	0.0	2.1
23	18.1	28.8	22.5	78.3	0.0	0.0	0.0	4.1
24	17.5	27.9	22.4	79.0	0.0	0.0	0.0	3.6
25	18.0	29.8	23.2	72.7	0.0	0.0	0.0	5.5
26	18.5	30.5	24.0	71.7	0.0	0.0	0.0	7.0
27	18.3	27.4	22.0	78.7	0.4	0.0	0.4	1.2
28	19.0	28.1	21.7	83.0	11.8	22.4	34.2	3.9
29	18.8	27.2	22.4	83.7	0.0	0.0	0.0	3.2
30	19.0	28.0	22.4	80.3	1.1	0.0	1.1	2.9
31								
Total:					93.4	42.5	135.9	135.8
Promedio:	17.6	28.5	21.9	79.8				

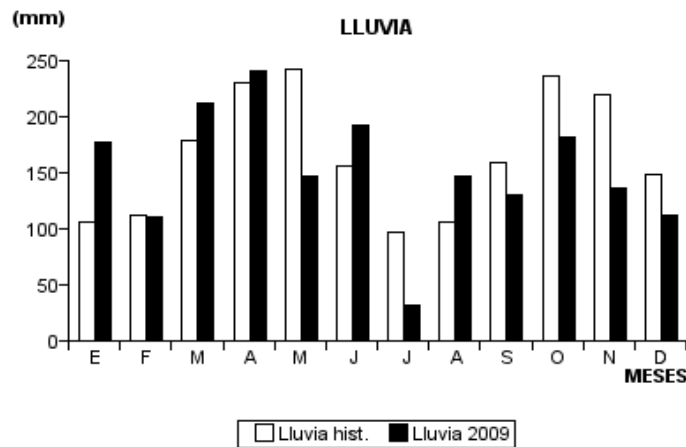
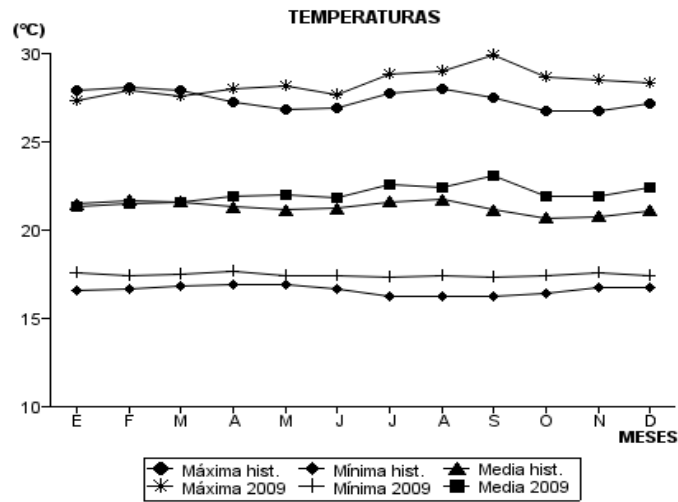
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	30.3	23.0	76.3	0.0	0.0	0.0	6.0
2	17.1	29.5	23.5	74.7	0.0	0.0	0.0	7.1
3	18.5	30.2	23.5	75.3	0.0	0.0	0.0	5.8
4	18.8	29.1	23.0	80.0	0.0	0.0	0.0	4.4
5	18.2	28.8	23.0	78.0	7.8	0.0	7.8	4.9
6	17.0	29.1	22.9	76.0	0.0	0.5	0.5	7.8
7	18.5	28.2	22.8	75.7	0.0	1.4	1.4	4.3
8	18.5	27.5	21.2	82.7	12.5	4.3	16.8	3.8
9	18.0	25.4	21.6	85.3	0.3	0.0	0.3	0.7
10	17.0	28.3	20.7	83.0	4.7	0.0	4.7	2.8
11	15.5	28.8	22.2	75.0	0.0	0.0	0.0	5.6
12	17.5	25.7	21.7	82.3	0.0	0.0	0.0	0.1
13	17.6	30.0	23.2	74.0	0.0	0.0	0.0	6.4
14	16.5	30.2	24.0	69.3	0.0	0.0	0.0	6.4
15	17.2	29.6	23.4	75.3	0.0	0.0	0.0	5.4
16	19.0	30.6	25.0	66.7	0.0	0.0	0.0	6.7
17	18.3	30.4	23.6	72.3	0.0	2.2	2.2	6.3
18	18.6	26.5	22.2	81.0	2.5	20.5	23.0	0.7
19	17.3	26.8	20.4	86.0	23.8	2.3	26.1	0.8
20	15.5	27.3	21.4	80.0	0.0	0.5	0.5	5.5
21	18.2	25.8	21.6	82.0	0.0	1.3	1.3	0.5
22	16.9	26.0	21.8	80.0	0.0	0.0	0.0	1.0
23	17.0	29.6	23.7	72.0	0.0	0.0	0.0	6.2
24	17.5	29.5	22.8	75.0	0.0	0.0	0.0	4.5
25	18.0	28.2	22.0	79.0	0.0	5.3	5.3	5.3
26	16.6	26.2	20.5	83.7	15.4	0.4	15.8	1.7
27	17.1	26.0	21.4	83.0	0.0	2.7	2.7	4.6
28	18.4	28.0	21.1	81.0	0.0	4.0	4.0	5.3
29	15.6	27.6	21.8	75.0	0.0	0.0	0.0	7.2
30	16.0	28.5	22.5	76.0	0.0	0.0	0.0	7.5
31	17.0	28.2	23.2	69.0	0.0	0.0	0.0	7.6
Total:					67.0	45.4	112.4	142.9
Promedio:	17.4	28.3	22.4	77.6				

Estación: Arturo Gómez
 Año : 2009

Dpto: Valle
 Mpio: Alcalá

Latitud : 4° 40' N
 Longitud: 75° 47' W
 Altitud: 1259 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.6	27.3	21.3	29.5	14.5	84.4	177.3	19	108.7
Febrero	17.4	27.9	21.5	29.6	15.2	82.6	111.3	14	125.3
Marzo	17.5	27.6	21.6	30.5	15.0	82.8	212.1	18	112.2
Abril	17.7	28.0	21.9	30.2	15.0	81.6	240.5	20	119.1
Mayo	17.4	28.2	22.0	30.0	16.0	82.0	147.2	18	159.4
Junio	17.4	27.7	21.8	30.9	15.0	82.6	193.1	15	125.8
Julio	17.3	28.8	22.6	31.6	16.0	77.2	32.4	10	188.2
Agosto	17.4	29.0	22.4	32.4	16.0	77.5	147.1	15	177.0
Septiembre	17.3	29.9	23.1	32.4	16.0	74.2	130.3	8	189.8
Octubre	17.4	28.7	21.9	32.0	15.0	78.4	181.1	16	142.9
Noviembre	17.6	28.5	21.9	30.8	15.5	79.8	135.9	16	135.8
Diciembre	17.4	28.3	22.4	30.6	15.5	77.6	112.4	15	142.9
Promedio:	17.5	28.3	22.0			80.1			
Absoluta:				32.4	14.5				
Total:							1820.7	184	1727.1



Estación: Venecia
Año : 2009

Dpto: Valle
Mpio: Caicedonia

Latitud : 4° 20' N
Longitud: 75° 50' W
Altitud: 1168 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.7	28.9	22.8	76.7	0.0	0.0	0.0	5.8
2	18.8	30.1	23.3	81.0	0.0	0.0	0.0	5.4
3	19.0	30.5	23.5	76.3	0.0	0.0	0.0	5.8
4	17.9	30.6	23.9	77.0	0.0	0.0	0.0	5.7
5	18.5	29.5	22.8	81.3	0.0	2.7	2.7	3.3
6	18.6	26.5	20.8	87.3	2.4	0.0	2.4	1.2
7	17.5	29.2	21.6	85.0	0.1	0.4	0.5	3.8
8	19.0	27.7	21.9	86.0	5.7	13.0	18.7	1.1
9	17.9	28.5	22.9	81.7	0.0	0.0	0.0	4.2
10	19.3	29.8	23.3	78.3	0.0	0.0	0.0	4.7
11	19.5	29.4	23.7	80.3	2.2	1.4	3.6	2.7
12	19.4	28.6	22.0	85.3	0.2	7.6	7.8	3.3
13	18.6	25.5	21.9	89.3	0.0	0.0	0.0	0.1
14	19.0	29.4	22.0	83.3	5.9	2.2	8.1	3.9
15	17.5	28.2	22.2	82.7	0.2	0.0	0.2	1.7
16	18.6	27.0	21.0	84.7	4.0	6.2	10.2	0.6
17	17.8	23.5	20.0	90.3	0.0	2.1	2.1	3.9
18	17.0	28.6	21.8	81.0	2.5	0.1	2.6	0.2
19	18.5	27.0	20.3	87.3	35.2	0.3	35.5	0.9
20	17.5	26.8	21.5	85.3	0.0	0.0	0.0	3.4
21	16.2	29.1	21.8	83.3	1.4	0.0	1.4	4.8
22	18.1	28.8	22.1	85.3	0.0	1.3	1.3	2.8
23	18.5	28.7	22.0	85.0	1.3	0.5	1.8	2.1
24	18.0	28.9	21.4	85.0	11.2	6.0	17.2	3.9
25	18.6	26.5	21.7	84.0	8.4	14.2	22.6	2.5
26	18.0	29.6	22.7	78.0	0.0	1.4	1.4	7.0
27	16.7	30.2	23.6	74.3	0.0	0.0	0.0	8.1
28	18.5	28.0	23.3	77.7	0.0	0.3	0.3	1.8
29	17.6	28.5	21.2	85.7	25.7	17.5	43.2	2.7
30	17.5	27.6	20.9	84.3	0.4	0.0	0.4	1.6
31	16.1	25.5	21.0	87.0	0.0	0.0	0.0	0.0
Total:					106.8	77.2	184.0	99.0
Promedio:	18.1	28.3	22.1	82.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	29.8	22.5	75.7	0.0	0.0	0.0	4.8
2	17.7	28.5	21.6	83.0	0.0	0.0	0.0	3.1
3	18.0	30.6	23.8	76.0	0.0	0.2	0.2	4.9
4	18.3	29.6	22.7	80.7	0.0	0.0	0.0	3.3
5	18.1	30.5	23.4	76.0	2.1	0.0	2.1	8.6
6	19.5	30.3	22.2	87.0	15.8	0.0	15.8	5.9
7	18.0	30.0	21.0	82.3	48.5	0.1	48.6	5.1
8	18.5	29.1	23.5	75.3	0.0	0.0	0.0	5.9
9	17.0	30.0	21.8	81.0	25.5	0.3	25.8	9.0
10	18.7	28.3	23.1	81.3	0.0	0.0	0.0	4.3
11	18.6	30.0	23.5	79.7	0.0	1.7	1.7	4.0
12	18.5	25.5	21.0	88.0	2.4	0.0	2.4	0.4
13	18.0	26.2	20.5	86.7	8.4	1.6	10.0	0.8
14	17.4	26.2	20.2	90.0	10.0	0.5	10.5	3.0
15	17.4	28.9	22.3	74.7	0.0	0.0	0.0	8.0
16	18.0	29.4	21.8	79.7	0.4	0.6	1.0	5.4
17	17.3	27.2	21.5	80.3	0.0	0.0	0.0	2.9
18	15.8	28.4	22.2	77.7	0.0	0.0	0.0	5.3
19	19.2	29.5	21.6	83.3	0.4	5.1	5.5	2.6
20	17.0	29.0	22.1	81.7	0.0	5.5	5.5	4.7
21	18.4	28.6	22.6	82.7	0.0	0.0	0.0	3.4
22	18.0	30.4	23.3	79.7	0.0	1.8	1.8	6.8
23	18.5	29.0	21.6	83.3	24.7	0.0	24.7	5.7
24	18.4	28.4	22.7	77.3	0.0	0.0	0.0	4.7
25	18.5	28.5	21.7	81.0	0.0	0.0	0.0	2.3
26	16.0	30.5	21.4	84.3	0.0	0.0	0.0	3.6
27	17.5	29.8	21.2	82.7	4.9	0.4	5.3	5.4
28	16.5	29.2	23.0	74.0	0.0	0.0	0.0	3.9
29								
30								
31								
Total:					143.1	17.8	160.9	127.8
Promedio:	17.9	29.0	22.1	80.9				

Estación: Venecia
Año : 2009

Dpto: Valle
Mpio: Caicedonia

Latitud : 4° 20' N
Longitud: 75° 50' W
Altitud: 1168 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	28.5	22.5	83.3	0.0	0.0	0.0	0.9
2	19.1	28.6	22.6	84.7	7.2	24.6	31.8	1.5
3	18.6	28.0	21.4	91.0	0.4	0.0	0.4	2.4
4	19.5	28.4	22.7	83.3	0.5	0.0	0.5	2.8
5	18.0	30.3	23.6	73.3	0.0	0.0	0.0	5.8
6	19.0	31.6	22.8	75.3	5.0	28.0	33.0	4.8
7	17.5	25.5	21.2	78.7	0.0	0.0	0.0	1.7
8	16.3	30.9	23.0	68.0	0.0	0.0	0.0	8.0
9	19.5	28.4	22.3	76.7	0.3	0.0	0.3	2.2
10	18.0	31.5	23.0	67.0	0.0	0.0	0.0	8.0
11	17.2	31.9	24.0	63.3	0.0	0.0	0.0	7.8
12	18.5	31.6	24.1	61.0	0.0	0.0	0.0	7.8
13	17.5	30.6	23.6	63.3	0.0	0.0	0.0	4.8
14	18.2	31.5	24.3	59.3	0.0	0.7	0.7	8.8
15	18.7	31.4	23.8	67.0	0.0	0.0	0.0	5.5
16	18.5	27.5	21.7	77.0	0.7	0.0	0.7	0.9
17	19.5	26.9	21.5	83.3	4.2	15.8	20.0	0.7
18	18.7	27.5	23.0	73.3	0.0	0.3	0.3	1.4
19	18.0	24.1	20.4	85.3	16.0	0.0	16.0	0.3
20	18.2	26.9	22.4	71.7	0.2	0.0	0.2	1.2
21	18.6	27.7	22.0	76.7	3.2	0.3	3.5	0.8
22	18.6	27.8	22.6	76.3	0.0	8.6	8.6	1.7
23	18.0	26.8	21.3	74.3	0.3	0.0	0.3	1.2
24	17.7	29.4	22.6	74.7	0.0	7.2	7.2	2.9
25	19.0	26.9	23.0	74.7	0.0	17.6	17.6	1.6
26	18.0	29.5	22.8	67.7	0.0	0.0	0.0	5.3
27	17.0	30.9	21.5	77.7	3.2	0.1	3.3	4.9
28	18.2	28.8	20.8	83.0	14.6	22.8	37.4	1.8
29	18.0	25.4	21.6	75.0	0.0	0.0	0.0	0.2
30	17.2	30.8	22.9	68.3	0.0	5.4	5.4	6.6
31	18.5	27.8	20.7	80.3	2.2	12.2	14.4	2.0
Total:					58.0	143.6	201.6	106.3
Promedio:	18.2	28.8	22.4	74.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.9	28.4	21.1	76.0	2.5	39.2	41.7	3.7
2	17.5	28.9	21.8	74.0	0.0	0.0	0.0	5.8
3	17.0	30.6	23.0	67.0	0.0	9.3	9.3	7.3
4	18.3	29.2	23.6	63.3	0.0	0.0	0.0	7.5
5	17.5	30.9	25.0	60.0	0.0	0.0	0.0	8.6
6	19.3	30.8	24.0	68.7	0.3	0.2	0.5	7.9
7	19.6	30.5	22.3	76.3	17.5	34.8	52.3	3.7
8	19.0	23.9	20.5	85.0	0.6	1.6	2.2	0.0
9	17.5	30.0	23.3	71.7	0.0	9.2	9.2	7.8
10	18.9	28.4	22.5	73.3	2.4	1.2	3.6	4.0
11	17.3	26.9	20.1	89.0	5.3	16.8	22.1	0.8
12	17.4	29.0	20.8	79.3	3.9	1.3	5.2	3.2
13	16.5	29.6	21.0	75.7	2.8	0.0	2.8	3.3
14	17.2	28.6	21.7	76.7	9.9	15.4	25.3	3.6
15	17.9	29.8	22.4	76.0	0.0	0.0	0.0	5.3
16	15.6	30.0	22.8	73.7	0.0	0.0	0.0	7.8
17	17.6	29.7	23.8	69.7	0.0	0.0	0.0	7.3
18	19.2	31.5	24.0	72.3	0.0	0.0	0.0	7.2
19	18.6	27.9	22.5	76.7	0.0	0.2	0.2	0.4
20	19.4	30.6	23.9	71.0	0.0	0.2	0.2	8.4
21	19.5	27.6	22.6	79.0	0.2	0.0	0.2	0.3
22	19.0	28.9	23.3	74.7	0.0	0.0	0.0	1.8
23	18.8	28.5	22.3	75.3	0.2	3.6	3.8	2.1
24	18.4	31.4	23.0	69.7	0.0	0.3	0.3	7.6
25	17.5	31.3	24.5	68.7	0.0	2.1	2.1	8.4
26	20.2	31.2	24.7	65.3	0.0	0.0	0.0	4.6
27	18.6	32.6	25.2	65.7	0.0	0.0	0.0	8.2
28	20.1	28.7	24.0	72.7	0.0	0.0	0.0	0.5
29	19.0	28.5	22.0	78.3	13.5	17.9	31.4	1.5
30	19.2	25.4	21.1	82.0	2.4	0.0	2.4	1.0
31								
Total:					61.5	153.3	214.8	139.6
Promedio:	18.3	29.3	22.8	73.6				

Estación: Venecia
Año : 2009

Dpto: Valle
Mpio: Caicedonia

Latitud : 4° 20' N
Longitud: 75° 50' W
Altitud: 1168 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.3	30.7	23.6	70.7	0.0	23.2	23.2	7.4
2	17.9	23.8	19.4	82.3	4.5	2.6	7.1	0.7
3	18.0	28.0	20.9	79.3	26.4	18.3	44.7	2.3
4	17.5	26.2	21.6	76.0	0.0	0.1	0.1	1.4
5	16.5	29.9	23.1	71.0	0.0	7.9	7.9	8.5
6	17.0	29.8	23.0	70.7	0.0	0.0	0.0	7.2
7	17.6	30.9	21.7	74.3	2.0	38.8	40.8	5.4
8	17.9	30.3	23.4	71.3	0.0	0.0	0.0	8.0
9	16.9	26.7	21.6	80.7	0.5	0.0	0.5	1.7
10	16.7	30.8	24.0	70.0	0.0	0.2	0.2	7.4
11	20.4	28.5	22.6	78.7	9.7	2.8	12.5	1.5
12	17.9	30.7	22.3	75.7	0.2	0.0	0.2	6.8
13	19.0	27.7	22.3	78.3	7.4	0.0	7.4	2.2
14	18.0	29.0	23.0	75.3	0.0	0.0	0.0	4.9
15	18.0	29.4	22.7	75.7	0.0	0.0	0.0	4.1
16	17.5	31.0	22.6	73.7	3.7	1.1	4.8	7.2
17	18.9	30.7	23.5	76.0	2.6	0.0	2.6	4.3
18	18.0	31.6	23.0	73.3	5.6	0.0	5.6	9.4
19	19.0	29.0	23.5	74.3	0.0	0.0	0.0	3.9
20	19.1	30.7	24.8	68.3	0.0	0.0	0.0	6.3
21	17.5	30.9	23.4	73.3	0.0	0.0	0.0	4.2
22	18.2	29.5	23.4	70.3	0.0	0.0	0.0	5.6
23	18.5	30.7	21.3	76.7	13.1	0.0	13.1	6.7
24	18.0	29.8	22.8	72.3	0.0	0.0	0.0	3.5
25	19.5	30.0	23.5	73.0	0.0	0.0	0.0	4.8
26	17.5	31.7	23.9	69.7	0.0	0.0	0.0	5.6
27	17.6	30.2	23.4	68.3	0.0	0.0	0.0	4.6
28	18.9	29.6	22.2	76.0	6.4	0.0	6.4	2.0
29	18.7	27.9	21.7	78.3	0.0	0.0	0.0	2.0
30	17.9	30.0	21.7	78.7	2.0	0.2	2.2	7.1
31	19.0	27.4	22.4	73.7	2.1	0.0	2.1	1.3
Total:					86.2	95.2	181.4	148.0
Promedio:	18.1	29.5	22.7	74.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	31.6	23.5	67.7	0.0	0.0	0.0	9.0
2	18.0	32.0	23.8	70.3	0.0	0.0	0.0	7.4
3	18.1	32.1	25.3	66.3	0.0	0.0	0.0	9.7
4	19.5	31.2	23.6	75.0	3.3	29.0	32.3	4.8
5	18.4	24.6	20.1	86.7	32.1	1.3	33.4	0.3
6	17.8	29.6	23.1	70.3	0.0	0.0	0.0	6.1
7	18.6	29.9	23.8	64.7	0.0	8.3	8.3	7.5
8	18.2	27.1	22.3	75.0	0.5	0.0	0.5	2.9
9	17.7	29.5	23.4	68.7	0.0	1.5	1.5	5.5
10	18.3	26.5	20.8	75.3	1.4	0.0	1.4	0.3
11	18.0	29.2	22.3	75.0	0.1	0.0	0.1	4.4
12	19.2	28.4	22.0	75.7	0.2	0.0	0.2	4.2
13	18.1	26.5	21.3	78.0	0.5	24.7	25.2	0.1
14	18.4	28.5	20.8	80.3	24.8	0.8	25.6	1.8
15	17.0	27.6	21.8	72.0	0.0	0.0	0.0	4.4
16	16.2	29.5	22.8	65.0	0.0	0.0	0.0	4.7
17	17.4	29.6	23.6	69.3	0.0	0.0	0.0	8.2
18	19.8	28.8	23.2	77.3	0.6	0.0	0.6	1.9
19	19.1	29.0	23.0	71.7	0.0	0.0	0.0	3.2
20	19.4	27.5	22.9	75.7	0.0	0.0	0.0	0.1
21	18.0	29.5	21.9	72.7	0.5	48.0	48.5	5.9
22	17.5	25.5	20.7	83.3	4.1	0.0	4.1	1.8
23	17.7	28.5	22.0	72.3	0.0	0.0	0.0	2.6
24	17.0	28.1	21.4	78.7	1.0	0.0	1.0	3.1
25	16.2	29.0	22.1	72.3	0.0	0.0	0.0	4.6
26	17.3	29.9	23.4	70.3	0.0	0.0	0.0	7.7
27	18.6	31.4	24.3	68.3	0.0	0.0	0.0	6.5
28	18.0	29.5	23.2	71.0	0.0	0.0	0.0	3.9
29	19.3	30.5	23.5	68.0	0.0	4.3	4.3	8.3
30	17.8	26.5	21.6	77.3	0.4	0.0	0.4	1.1
31								
Total:					69.5	117.9	187.4	132.0
Promedio:	18.1	28.9	22.6	73.1				

Estación: Venecia
Año : 2009

Dpto: Valle
Mpio: Caicedonia

Latitud : 4° 20' N
Longitud: 75° 50' W
Altitud: 1168 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	28.8	21.5	77.0	4.9	0.2	5.1	3.5
2	18.5	29.4	22.9	73.0	0.0	0.2	0.2	4.9
3	19.3	26.2	22.1	78.0	0.0	0.8	0.8	0.6
4	18.4	29.2	22.1	75.3	0.0	0.0	0.0	3.5
5	18.9	28.9	23.1	71.3	0.0	0.0	0.0	3.9
6	19.0	29.8	23.4	75.3	0.0	0.0	0.0	3.6
7	18.6	29.5	24.4	65.7	0.0	0.0	0.0	7.9
8	18.8	26.6	22.2	76.3	0.0	0.0	0.0	1.0
9	18.0	29.8	23.9	69.7	0.0	0.0	0.0	6.7
10	18.6	30.0	23.6	68.7	0.0	0.0	0.0	6.6
11	19.0	29.6	23.9	73.0	0.0	0.0	0.0	3.1
12	16.5	32.5	24.3	66.0	0.0	0.0	0.0	9.2
13	16.9	32.0	23.3	67.3	0.0	0.0	0.0	9.3
14	17.2	32.4	24.3	60.3	0.0	0.0	0.0	1.6
15	17.0	31.6	24.4	58.7	0.0	0.0	0.0	8.1
16	17.2	32.0	24.3	63.7	0.0	0.0	0.0	9.0
17	18.0	31.9	24.5	65.3	0.0	0.0	0.0	8.8
18	18.2	32.0	24.7	69.0	0.0	0.0	0.0	7.8
19	17.3	33.2	25.2	61.7	0.0	0.0	0.0	9.0
20	19.3	27.6	22.6	73.0	0.0	0.0	0.0	0.4
21	18.8	29.6	23.9	62.3	0.0	0.3	0.3	5.8
22	19.5	29.3	22.4	77.0	0.7	0.0	0.7	4.2
23	17.5	29.8	23.4	68.3	0.0	0.0	0.0	6.1
24	18.3	31.5	24.6	64.3	0.0	0.0	0.0	8.1
25	19.0	31.3	25.2	61.7	0.0	0.0	0.0	8.1
26	18.3	32.5	25.6	58.3	0.0	0.0	0.0	9.6
27	18.0	31.6	24.2	64.7	0.0	0.0	0.0	8.1
28	16.0	33.8	25.3	57.7	0.0	0.0	0.0	9.7
29	18.4	29.5	23.5	67.0	0.0	0.0	0.0	2.8
30	17.2	31.5	24.2	60.0	0.0	0.0	0.0	9.9
31	18.0	31.8	24.9	60.0	0.0	0.0	0.0	7.4
Total:					5.6	1.5	7.1	188.3
Promedio:	18.1	30.5	23.8	67.4				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	32.5	25.0	64.0	0.0	0.0	0.0	9.2
2	17.5	33.6	25.4	59.3	0.0	0.0	0.0	10.3
3	18.9	34.8	26.4	57.7	0.0	0.0	0.0	8.5
4	18.5	33.8	25.8	59.7	0.0	0.0	0.0	9.3
5	19.1	28.9	23.6	70.7	1.7	6.7	8.4	2.5
6	19.0	29.8	22.4	74.7	4.4	0.0	4.4	3.3
7	18.8	29.5	23.1	71.7	0.0	0.0	0.0	4.1
8	18.3	29.5	22.9	72.3	0.0	0.0	0.0	2.7
9	17.6	30.5	24.0	64.0	0.0	0.0	0.0	7.2
10	18.3	32.4	25.2	61.3	0.0	0.0	0.0	8.9
11	17.9	32.8	24.2	63.3	0.0	0.0	0.0	8.1
12	18.0	31.7	25.2	61.3	0.0	0.0	0.0	9.6
13	18.7	32.9	24.9	62.3	0.0	0.0	0.0	6.7
14	19.4	30.1	24.1	64.7	0.0	0.0	0.0	5.0
15	19.0	28.6	24.2	62.7	0.0	0.0	0.0	5.2
16	20.0	28.9	22.2	79.0	7.9	0.0	7.9	3.3
17	18.7	28.5	22.0	75.3	0.6	0.0	0.6	3.5
18	18.0	28.4	22.4	76.3	0.8	0.3	1.1	4.1
19	18.4	30.5	23.7	64.7	0.0	3.7	3.7	4.7
20	18.0	25.6	21.1	81.0	0.3	0.0	0.3	0.7
21	16.8	27.1	21.4	77.0	1.1	0.0	1.1	2.2
22	17.0	32.4	24.4	62.3	0.0	17.4	17.4	10.2
23	17.5	29.6	21.6	73.7	1.1	6.2	7.3	3.5
24	18.7	30.0	23.0	71.3	0.0	0.0	0.0	7.1
25	18.3	31.1	23.5	68.3	0.0	0.0	0.0	4.4
26	17.6	31.5	23.0	69.3	0.0	0.0	0.0	5.2
27	17.5	31.8	24.9	60.7	0.0	0.0	0.0	9.7
28	17.9	31.2	23.9	68.3	0.0	0.0	0.0	8.6
29	18.4	30.0	22.0	75.7	4.4	3.7	8.1	4.8
30	18.8	29.6	23.2	69.3	0.0	9.8	9.8	4.5
31	18.4	29.9	22.8	71.0	0.0	0.0	0.0	6.0
Total:					22.3	47.8	70.1	183.1
Promedio:	18.3	30.6	23.6	68.2				

Estación: Venecia
Año : 2009

Dpto: Valle
Mpio: Caicedonia

Latitud : 4° 20' N
Longitud: 75° 50' W
Altitud: 1168 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	32.1	21.9	73.0	25.6	0.0	25.6	8.7
2	17.0	31.6	23.8	71.3	0.0	0.0	0.0	9.6
3	19.5	31.5	24.0	72.3	0.8	0.0	0.8	7.7
4	20.0	30.9	24.4	68.3	0.0	0.1	0.1	4.1
5	18.9	32.8	25.0	57.0	0.0	0.0	0.0	6.6
6	15.6	32.0	25.0	52.7	0.0	0.0	0.0	10.2
7	17.5	32.4	24.3	61.3	0.0	0.0	0.0	4.9
8	19.9	30.5	24.7	62.7	0.0	0.0	0.0	6.1
9	19.3	30.7	24.0	71.3	1.9	0.0	1.9	8.0
10	19.0	31.9	24.7	64.7	0.0	0.0	0.0	6.8
11	15.5	31.6	24.7	56.7	0.0	0.0	0.0	7.1
12	19.0	29.1	22.3	71.7	0.2	0.0	0.2	3.3
13	16.7	32.1	24.7	62.0	0.0	0.0	0.0	10.2
14	18.4	32.6	22.5	71.7	45.4	1.5	46.9	5.8
15	17.5	27.0	22.0	73.3	0.0	0.0	0.0	0.7
16	17.9	28.0	22.4	75.0	0.5	1.6	2.1	1.7
17	18.7	29.8	23.6	68.3	0.0	0.2	0.2	4.9
18	17.0	30.5	24.6	65.3	0.0	0.0	0.0	6.7
19	18.0	32.5	24.2	66.7	0.0	0.0	0.0	8.0
20	17.4	32.3	24.6	66.0	1.0	0.0	1.0	8.1
21	19.4	31.4	23.9	72.3	3.5	7.7	11.2	4.7
22	19.0	28.2	22.8	76.7	0.0	0.0	0.0	1.3
23	17.6	32.9	24.0	66.3	0.0	0.0	0.0	8.6
24	17.1	33.6	24.9	58.7	0.0	0.0	0.0	9.5
25	16.9	32.0	25.0	61.0	0.0	0.0	0.0	8.6
26	17.0	33.5	24.9	60.7	0.0	0.0	0.0	8.2
27	17.1	32.3	24.4	65.7	0.0	0.0	0.0	4.8
28	19.6	30.4	22.8	72.0	0.0	0.0	0.0	4.4
29	18.8	34.4	25.2	60.0	0.0	0.0	0.0	9.4
30	16.8	33.6	25.2	57.7	0.0	0.0	0.0	9.4
31								
Total:					78.9	11.1	90.0	198.1
Promedio:	18.0	31.5	24.0	66.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	32.6	24.1	61.0	0.0	0.0	0.0	6.4
2	17.9	34.1	24.5	62.3	0.0	0.0	0.0	8.7
3	20.2	30.9	24.1	71.3	0.0	0.0	0.0	2.7
4	18.6	32.5	24.0	64.0	0.0	0.0	0.0	6.1
5	18.4	29.4	23.3	69.3	0.0	0.0	0.0	0.9
6	18.2	31.7	25.5	60.3	0.0	0.0	0.0	8.6
7	20.0	30.7	24.9	65.0	0.0	0.0	0.0	4.0
8	20.1	33.4	25.0	63.0	0.0	0.0	0.0	7.9
9	16.9	32.5	24.4	61.7	0.0	0.0	0.0	7.7
10	17.0	32.6	24.6	59.7	0.0	10.7	10.7	9.1
11	18.8	25.9	20.2	90.3	16.4	30.5	46.9	1.9
12	17.8	26.5	21.5	75.7	0.0	0.0	0.0	1.5
13	19.1	28.1	21.8	72.7	0.4	0.5	0.9	2.5
14	18.2	25.9	21.3	80.3	6.5	3.1	9.6	2.5
15	17.7	29.5	22.0	73.3	0.0	0.0	0.0	3.3
16	17.4	30.9	24.4	62.0	0.0	0.0	0.0	6.6
17	18.5	31.2	23.2	69.0	1.6	0.0	1.6	7.1
18	19.2	29.8	22.3	74.0	0.5	33.8	34.3	4.1
19	18.2	28.5	21.3	78.3	3.7	2.5	6.2	4.3
20	19.2	28.0	22.6	75.7	2.0	0.0	2.0	3.2
21	17.4	30.8	23.1	68.0	0.0	0.0	0.0	9.1
22	18.5	31.0	24.2	65.7	0.0	0.0	0.0	7.2
23	17.4	31.6	25.0	60.7	0.0	25.6	25.6	9.6
24	18.0	27.0	21.9	76.0	2.2	0.0	2.2	1.6
25	17.3	30.1	22.5	70.7	0.0	0.0	0.0	3.1
26	17.2	30.7	24.0	68.3	0.0	0.0	0.0	9.7
27	18.0	27.5	21.1	77.7	38.7	0.0	38.7	1.0
28	16.7	29.5	22.8	71.0	0.0	0.0	0.0	7.3
29	17.5	28.8	23.2	71.7	0.0	1.2	1.2	5.9
30	19.5	27.5	21.3	77.0	18.9	0.0	18.9	3.6
31	17.0	29.5	22.2	72.0	0.2	0.5	0.7	5.5
Total:					91.1	108.4	199.5	162.7
Promedio:	18.2	30.0	23.1	69.9				

Estación: Venecia
Año : 2009

Dpto: Valle
Mpio: Caicedonia

Latitud : 4° 20' N
Longitud: 75° 50' W
Altitud: 1168 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	28.5	22.5	73.7	0.0	6.3	6.3	5.0
2	18.9	28.6	22.5	71.7	0.0	1.0	1.0	6.2
3	18.8	29.3	22.2	71.3	0.0	0.0	0.0	6.7
4	17.1	30.3	23.1	70.0	0.0	3.0	3.0	6.0
5	19.1	26.6	21.9	78.0	0.0	0.0	0.0	1.3
6	16.6	27.6	21.1	74.3	0.5	0.1	0.6	3.0
7	15.5	30.9	22.1	69.0	1.0	0.0	1.0	9.9
8	17.9	29.0	22.9	69.3	0.0	3.5	3.5	4.6
9	19.0	30.6	24.0	68.3	0.0	0.0	0.0	7.6
10	18.5	30.5	22.3	76.3	7.2	5.0	12.2	5.0
11	18.4	30.4	23.9	69.0	0.0	0.0	0.0	6.6
12	19.5	29.5	22.6	76.0	2.0	0.3	2.3	3.8
13	18.5	26.3	21.6	73.3	1.0	0.0	1.0	1.2
14	16.9	29.6	22.5	74.7	0.0	0.0	0.0	4.4
15	18.6	29.5	22.2	75.7	0.3	0.0	0.3	4.4
16	16.7	27.6	20.8	75.3	1.8	0.0	1.8	2.2
17	17.6	29.9	22.8	77.0	0.0	3.0	3.0	6.8
18	18.5	28.9	22.2	77.0	0.0	0.0	0.0	3.1
19	18.0	30.3	22.8	77.0	0.0	0.0	0.0	8.1
20	17.8	31.0	24.8	70.0	0.0	0.0	0.0	7.1
21	17.5	30.9	24.0	74.3	0.0	0.0	0.0	7.2
22	19.5	28.6	23.5	78.0	0.0	0.0	0.0	3.1
23	19.6	29.6	22.8	80.0	0.0	0.0	0.0	4.3
24	18.5	29.5	22.0	81.3	27.7	0.9	28.6	3.8
25	19.5	29.7	23.5	76.3	0.0	0.0	0.0	8.1
26	18.0	30.6	24.2	75.0	0.0	0.0	0.0	7.8
27	19.5	28.3	22.0	82.0	18.8	1.9	20.7	2.4
28	19.4	27.8	22.6	79.7	0.9	0.1	1.0	3.0
29	20.0	27.9	23.0	75.3	1.1	0.0	1.1	3.4
30	19.8	29.2	23.5	78.3	0.0	0.0	0.0	5.3
31								
Total:					62.3	25.1	87.4	151.4
Promedio:	18.4	29.2	22.7	74.9				

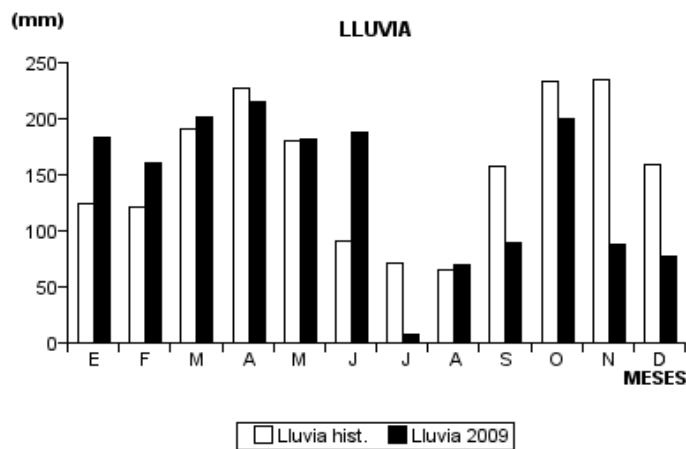
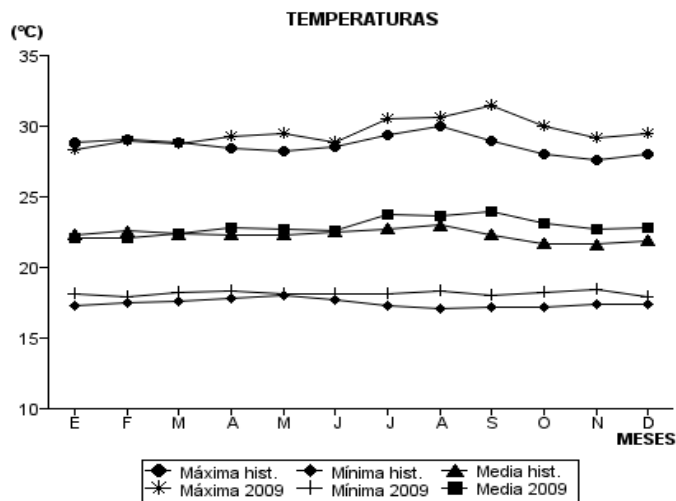
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.7	30.4	23.4	73.7	0.0	0.0	0.0	6.0
2	18.0	31.5	24.0	70.3	0.0	0.0	0.0	9.1
3	17.5	32.3	23.6	72.7	0.0	0.0	0.0	7.3
4	19.6	29.5	23.6	78.0	0.0	0.0	0.0	3.7
5	18.0	30.5	22.6	79.0	0.0	0.0	0.0	5.3
6	19.7	31.3	23.5	69.7	0.0	0.0	0.0	6.9
7	19.4	30.2	22.1	77.0	16.6	1.2	17.8	5.5
8	18.6	28.9	23.4	71.7	0.0	4.1	4.1	6.8
9	19.2	26.5	22.2	78.0	0.0	0.2	0.2	1.7
10	17.6	30.2	22.4	73.0	0.0	0.0	0.0	6.7
11	16.1	28.9	22.4	73.7	0.0	0.0	0.0	5.2
12	18.5	26.5	22.2	79.3	0.0	0.0	0.0	1.2
13	16.6	31.4	22.6	72.0	0.0	0.0	0.0	8.2
14	17.0	31.5	24.3	67.0	0.0	0.0	0.0	9.6
15	17.4	31.2	24.1	67.3	0.0	0.0	0.0	8.8
16	18.9	32.5	25.4	64.0	0.0	0.0	0.0	8.4
17	19.3	30.5	23.8	73.7	0.0	0.0	0.0	5.5
18	19.0	25.4	21.2	89.7	3.4	0.0	3.4	2.0
19	17.6	26.0	20.2	85.0	33.0	1.7	34.7	1.0
20	16.8	28.5	21.6	78.3	0.0	0.0	0.0	4.3
21	18.3	26.4	22.0	82.3	0.8	2.2	3.0	0.9
22	18.3	25.4	22.0	79.0	0.1	0.0	0.1	1.1
23	16.0	30.8	23.3	70.7	0.0	0.0	0.0	8.7
24	17.6	31.0	23.5	74.3	0.0	0.0	0.0	7.0
25	18.4	30.5	22.4	78.0	0.0	0.0	0.0	5.4
26	17.5	26.4	21.5	80.3	0.4	7.0	7.4	1.6
27	17.8	28.6	22.4	74.3	0.0	4.7	4.7	4.1
28	18.5	30.2	22.0	78.0	2.4	0.0	2.4	6.4
29	16.9	28.7	22.3	70.3	0.0	0.0	0.0	7.3
30	16.4	30.5	23.0	71.0	0.0	0.0	0.0	9.0
31	17.0	31.4	24.0	64.0	0.0	0.0	0.0	9.0
Total:					56.7	21.1	77.8	173.7
Promedio:	17.9	29.5	22.8	74.7				

Estación: Venecia
Año : 2009

Dpto: Valle
Mpio: Caicedonia

Latitud : 4° 20' N
Longitud: 75° 50' W
Altitud: 1168 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	18.1	28.3	22.1	30.6	16.1	82.9	184.0	21	99.0
Febrero	17.9	29.0	22.1	30.6	15.8	80.9	160.9	15	127.8
Marzo	18.2	28.8	22.4	31.9	16.3	74.7	201.6	20	106.3
Abril	18.3	29.3	22.8	32.6	15.6	73.6	214.8	19	139.6
Mayo	18.1	29.5	22.7	31.7	16.5	74.4	181.4	18	148.0
Junio	18.1	28.9	22.6	32.1	16.2	73.1	187.4	16	132.0
Julio	18.1	30.5	23.8	33.8	16.0	67.4	7.1	5	188.3
Agosto	18.3	30.6	23.6	34.8	16.8	68.2	70.1	12	183.1
Septiembre	18.0	31.5	24.0	34.4	15.5	66.1	90.0	10	198.1
Octubre	18.2	30.0	23.1	34.1	16.7	69.9	199.5	14	162.7
Noviembre	18.4	29.2	22.7	31.0	15.5	74.9	87.4	16	151.4
Diciembre	17.9	29.5	22.8	32.5	16.0	74.7	77.8	10	173.7
Promedio:	18.1	29.6	22.9			73.4			
Absoluta:				34.8	15.5				
Total:							1662.0	176	1810.0



Estación: Albán
Año : 2009

Dpto: Valle
Mpio: El Cairo

Latitud : 4° 47' N
Longitud: 76° 11' W
Altitud: 1510 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.5	19.3	78.7	0.0	0.2	0.2	6.0
2	16.4	25.2	19.8	77.7	0.0	0.0	0.0	6.5
3	16.5	25.2	20.0	77.0	0.0	0.0	0.0	4.4
4	16.8	23.8	19.4	79.3	0.0	0.0	0.0	3.8
5	15.5	23.5	18.8	86.3	1.8	0.9	2.7	3.6
6	16.0	22.5	18.4	83.7	0.0	0.0	0.0	2.3
7	15.8	23.4	18.7	79.7	0.0	0.0	0.0	2.6
8	16.4	22.9	18.6	83.7	8.6	0.2	8.8	0.5
9	15.5	22.5	18.8	80.0	0.0	0.0	0.0	3.2
10	16.0	24.5	19.5	78.3	0.0	0.0	0.0	5.3
11	16.5	25.2	19.8	76.0	0.0	1.8	1.8	4.5
12	16.8	22.7	19.3	80.0	0.0	0.0	0.0	2.9
13	16.5	22.2	18.8	85.7	2.2	0.4	2.6	0.6
14	16.1	22.5	19.0	76.0	0.0	0.0	0.0	2.1
15	14.4	25.0	18.8	80.7	0.0	0.0	0.0	1.2
16	16.0	21.4	18.2	83.0	2.6	0.0	2.6	1.0
17	15.5	21.3	17.9	82.7	0.6	0.0	0.6	0.2
18	13.0	24.0	18.2	79.0	0.0	0.0	0.0	4.9
19	15.5	22.5	18.0	81.7	1.5	0.0	1.5	0.3
20	15.0	23.8	18.6	80.0	0.0	0.0	0.0	2.6
21	15.1	24.0	19.0	76.3	0.0	1.3	1.3	4.7
22	16.2	24.5	19.3	77.3	0.0	2.5	2.5	3.6
23	16.5	25.5	19.5	81.7	2.1	10.1	12.2	2.7
24	14.5	23.2	18.4	83.3	5.9	5.3	11.2	3.6
25	16.0	22.5	18.9	81.3	0.8	1.2	2.0	1.5
26	16.1	24.2	19.3	78.7	0.0	0.0	0.0	5.0
27	16.4	25.1	19.9	77.3	0.0	0.0	0.0	5.7
28	16.6	24.5	19.6	78.0	0.0	0.0	0.0	3.2
29	16.8	23.0	19.0	77.7	0.4	3.9	4.3	1.0
30	16.0	23.2	19.2	77.0	0.0	0.0	0.0	2.3
31	15.5	22.3	18.0	86.0	3.4	0.0	3.4	0.4
Total:					29.9	27.8	57.7	92.2
Promedio:	15.9	23.6	19.0	80.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.1	24.0	19.2	79.0	0.4	0.0	0.4	5.9
2	15.5	25.6	19.1	81.3	25.3	0.1	25.4	1.5
3	16.2	24.5	19.8	73.7	0.0	0.0	0.0	4.1
4	16.0	24.3	19.8	76.7	0.0	2.8	2.8	3.7
5	16.2	25.6	20.4	77.0	0.0	0.5	0.5	7.4
6	17.1	25.5	20.0	77.0	0.0	0.0	0.0	3.7
7	16.5	23.4	18.5	86.3	4.0	3.5	7.5	0.6
8	15.0	24.5	18.8	81.7	0.0	0.0	0.0	2.1
9	16.6	25.4	19.8	78.0	0.0	0.0	0.0	4.3
10	16.5	24.4	19.1	83.7	0.0	0.0	0.0	2.8
11	16.4	24.3	19.7	80.7	0.0	6.2	6.2	3.6
12	15.9	24.8	19.4	81.3	4.9	0.0	4.9	1.8
13	16.7	23.6	18.8	81.7	3.1	2.4	5.5	4.4
14	16.1	21.5	17.6	85.3	13.6	0.9	14.5	0.5
15	14.5	24.5	18.6	75.3	0.0	0.0	0.0	6.7
16	14.5	24.0	19.0	73.7	0.0	0.0	0.0	5.2
17	15.2	24.6	19.0	77.7	0.0	0.0	0.0	5.6
18	15.0	23.5	18.8	81.3	0.0	0.0	0.0	5.9
19	16.1	25.5	19.5	76.3	10.9	0.0	10.9	3.6
20	13.4	23.5	18.4	80.0	0.0	0.3	0.3	7.9
21	17.0	25.0	19.3	82.0	0.0	0.0	0.0	1.9
22	17.0	25.2	19.7	76.3	0.0	1.8	1.8	6.8
23	16.0	24.0	19.4	76.3	0.2	1.4	1.6	4.3
24	16.1	23.3	19.1	77.0	0.0	0.0	0.0	4.6
25	15.9	25.9	19.8	74.0	2.9	0.0	2.9	5.0
26	15.6	25.0	19.9	75.0	0.0	4.9	4.9	3.3
27	16.5	25.6	19.2	80.0	0.0	0.0	0.0	2.4
28	16.0	25.2	20.3	74.7	0.0	0.0	0.0	3.6
29								
30								
31								
Total:					65.3	24.8	90.1	113.2
Promedio:	15.9	24.5	19.3	78.7				

Estación: Albán
Año : 2009

Dpto: Valle
Mpio: El Cairo

Latitud : 4° 47' N
Longitud: 76° 11' W
Altitud: 1510 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	23.3	19.2	77.7	0.0	0.0	0.0	0.8
2	17.0	24.1	19.0	78.7	0.0	0.0	0.0	2.2
3	16.5	22.5	19.1	83.7	1.5	0.0	1.5	1.2
4	16.8	26.4	20.8	75.0	0.0	0.0	0.0	3.2
5	17.2	25.0	20.0	76.0	0.0	47.7	47.7	4.4
6	16.5	25.1	19.9	79.0	5.9	0.0	5.9	7.0
7	14.5	19.0	17.1	82.3	0.0	0.0	0.0	8.0
8	12.0	24.3	18.4	78.0	0.0	0.0	0.0	9.1
9	16.5	23.3	19.2	80.7	0.0	0.0	0.0	1.3
10	16.8	26.4	19.7	81.0	0.0	0.0	0.0	7.4
11	16.5	25.5	19.9	79.0	0.0	0.0	0.0	6.8
12	15.4	25.0	19.5	74.7	0.0	6.8	6.8	7.3
13	15.8	26.3	19.0	77.0	0.7	0.0	0.7	4.9
14	15.1	24.5	19.0	77.0	0.0	0.0	0.0	5.8
15	15.8	25.5	20.2	74.7	0.0	0.0	0.0	6.0
16	16.8	24.4	19.6	78.0	0.0	0.0	0.0	2.8
17	16.5	22.9	18.6	80.3	0.9	0.0	0.9	0.9
18	16.2	23.5	18.8	80.0	2.7	0.4	3.1	3.4
19	16.5	21.4	18.5	88.7	31.2	0.0	31.2	0.2
20	16.0	24.2	19.6	77.7	0.0	0.0	0.0	0.8
21	16.1	23.2	19.1	79.3	9.1	3.8	12.9	2.0
22	16.5	24.3	19.1	79.3	4.4	5.6	10.0	1.9
23	16.0	22.8	18.3	78.7	0.5	0.0	0.5	1.8
24	14.0	24.5	18.5	79.3	2.2	0.3	2.5	3.3
25	16.5	24.0	19.2	78.3	6.4	3.4	9.8	1.5
26	15.8	25.4	19.4	77.3	0.5	0.3	0.8	4.2
27	15.0	24.3	19.1	81.3	0.0	0.0	0.0	3.2
28	15.1	24.0	18.9	78.7	7.5	0.0	7.5	2.7
29	15.5	23.3	19.2	75.7	2.9	0.0	2.9	1.8
30	15.4	25.5	19.6	81.0	0.0	0.3	0.3	5.7
31	16.4	21.6	18.2	86.3	0.8	2.0	2.8	0.1
Total:					<u>77.2</u>	<u>70.6</u>	<u>147.8</u>	<u>111.7</u>
Promedio:	15.9	24.0	19.2	79.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.7	23.2	18.2	85.3	10.8	0.4	11.2	1.5
2	16.0	25.5	19.1	76.7	9.3	0.0	9.3	4.0
3	14.0	23.8	18.8	79.7	0.0	0.1	0.1	3.9
4	14.2	26.4	19.7	76.3	0.7	0.0	0.7	6.8
5	15.0	25.5	19.7	79.7	0.0	0.0	0.0	6.7
6	15.4	25.0	19.8	80.0	0.0	0.0	0.0	7.9
7	16.3	24.0	19.6	77.7	0.0	1.0	1.0	6.0
8	16.5	22.5	18.4	84.7	29.3	0.0	29.3	0.5
9	16.0	25.8	19.8	80.3	1.4	8.5	9.9	5.8
10	16.4	23.6	19.7	77.3	0.0	5.5	5.5	2.9
11	15.5	23.5	18.5	83.7	2.2	2.5	4.7	2.4
12	15.6	25.0	19.4	80.3	2.8	0.1	2.9	4.5
13	15.0	23.1	19.1	86.7	0.0	0.0	0.0	3.2
14	16.5	23.5	19.1	84.0	0.7	0.0	0.7	2.2
15	16.6	25.7	19.6	81.3	6.2	1.9	8.1	2.4
16	14.1	25.6	19.6	81.3	8.5	0.0	8.5	5.2
17	17.0	24.2	20.0	80.0	0.0	0.0	0.0	4.6
18	16.0	24.3	20.2	80.3	0.0	0.0	0.0	7.6
19	15.9	23.5	19.2	79.3	0.0	0.0	0.0	0.0
20	15.8	26.0	20.4	76.0	1.8	0.0	1.8	5.8
21	16.5	24.5	20.1	81.0	0.3	0.0	0.3	0.0
22	15.7	25.2	19.5	81.7	12.2	0.0	12.2	4.0
23	16.5	25.4	20.2	75.0	0.0	0.0	0.0	0.1
24	16.2	27.3	20.9	74.0	0.0	0.0	0.0	7.2
25	17.4	26.2	20.9	76.7	0.0	0.0	0.0	7.0
26	17.5	27.9	21.5	71.3	2.0	0.0	2.0	4.8
27	16.5	26.0	21.2	75.7	0.0	6.3	6.3	8.2
28	16.8	25.5	20.5	81.7	9.1	24.9	34.0	3.5
29	16.4	23.8	19.9	79.0	0.0	0.2	0.2	1.3
30	16.0	23.0	18.7	83.7	1.6	0.0	1.6	0.1
31								
Total:					<u>98.9</u>	<u>51.4</u>	<u>150.3</u>	<u>120.1</u>
Promedio:	16.0	24.8	19.7	79.7				

Estación: Albán
Año : 2009

Dpto: Valle
Mpio: El Cairo

Latitud : 4° 47' N
Longitud: 76° 11' W
Altitud: 1510 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	26.8	20.1	76.7	11.0	6.8	17.8	5.0
2	16.4	24.0	18.6	84.0	12.0	15.5	27.5	2.9
3	16.1	23.5	18.5	77.0	0.3	19.1	19.4	2.7
4	15.5	24.6	18.2	82.7	12.6	0.2	12.8	2.4
5	15.0	26.4	19.4	74.0	0.0	0.0	0.0	6.7
6	13.9	27.3	20.2	72.7	0.0	1.5	1.5	6.9
7	16.2	26.0	19.8	84.7	0.3	1.8	2.1	4.6
8	15.7	26.1	20.2	77.0	1.7	0.0	1.7	5.5
9	15.0	26.2	20.2	77.0	0.0	0.0	0.0	5.7
10	15.3	25.4	20.6	78.3	0.0	7.2	7.2	8.6
11	16.3	26.1	19.6	75.7	0.7	2.1	2.8	3.4
12	14.5	27.0	19.7	77.3	0.5	18.9	19.4	6.8
13	16.3	24.8	19.1	81.7	0.8	0.0	0.8	3.5
14	15.4	25.2	19.8	78.0	1.2	0.8	2.0	0.0
15	15.9	24.5	20.3	77.0	0.8	0.0	0.8	2.1
16	15.8	25.8	20.3	75.3	0.0	0.0	0.0	6.7
17	16.0	25.0	19.4	80.7	0.0	0.0	0.0	2.5
18	15.5	26.0	19.8	78.0	0.0	0.0	0.0	7.2
19	16.7	25.3	20.8	78.3	0.0	0.0	0.0	0.1
20	16.5	25.8	21.0	74.3	0.0	0.0	0.0	5.7
21	14.8	26.2	20.2	74.7	2.1	0.0	2.1	5.2
22	14.6	25.2	19.6	80.0	0.0	0.0	0.0	4.2
23	17.5	25.0	20.3	76.7	10.2	0.0	10.2	4.7
24	15.2	24.3	19.6	78.7	0.0	0.0	0.0	4.8
25	16.0	25.0	19.4	78.3	0.0	0.0	0.0	5.0
26	16.5	25.7	20.6	75.0	0.0	0.3	0.3	9.3
27	16.7	26.2	20.5	75.0	0.0	0.0	0.0	6.0
28	17.0	23.8	18.8	83.7	13.2	1.3	14.5	0.3
29	15.9	24.3	19.2	77.3	0.2	1.4	1.6	1.8
30	15.8	25.0	19.8	80.7	2.2	5.9	8.1	6.6
31	16.3	24.2	19.7	78.0	0.0	0.0	0.0	0.8
Total:					69.8	82.8	152.6	137.7
Promedio:	15.8	25.4	19.8	78.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	26.5	20.4	77.7	0.0	0.0	0.0	9.1
2	17.5	27.2	21.2	73.7	0.0	0.0	0.0	9.2
3	16.5	26.7	21.2	79.3	0.0	0.0	0.0	8.4
4	18.0	26.5	21.2	80.3	0.0	4.3	4.3	3.0
5	16.5	20.2	18.0	92.3	16.9	4.6	21.5	0.0
6	15.5	25.0	20.0	77.0	0.0	0.0	0.0	4.9
7	16.2	25.1	19.8	80.0	0.5	9.6	10.1	6.9
8	15.6	25.4	19.7	78.7	0.0	0.0	0.0	6.3
9	15.8	26.0	20.3	81.7	0.3	4.1	4.4	7.1
10	16.4	23.1	18.7	84.3	5.3	4.3	9.6	1.0
11	15.8	25.5	19.7	82.3	1.4	0.0	1.4	6.4
12	16.0	23.7	19.8	77.7	2.7	6.4	9.1	3.2
13	16.1	21.6	18.0	82.0	6.0	1.4	7.4	2.5
14	14.9	23.5	18.6	80.7	2.8	0.0	2.8	3.5
15	14.5	23.5	18.9	78.0	0.0	1.5	1.5	2.7
16	15.7	25.7	20.3	77.7	0.3	0.0	0.3	4.0
17	16.0	25.0	20.1	79.3	0.0	0.0	0.0	7.7
18	17.0	24.6	19.4	80.3	2.5	0.0	2.5	3.4
19	14.6	24.5	19.2	80.7	0.0	0.0	0.0	5.9
20	16.2	24.1	20.2	80.0	0.0	0.0	0.0	2.4
21	16.5	26.4	20.0	80.3	0.0	24.7	24.7	5.4
22	15.8	22.0	18.0	91.7	3.5	0.0	3.5	0.2
23	15.4	26.1	19.8	76.0	0.0	0.0	0.0	2.1
24	14.5	24.5	17.9	86.0	27.8	0.0	27.8	1.8
25	12.5	25.4	19.6	78.0	0.0	0.0	0.0	4.9
26	15.4	25.5	19.8	79.0	0.0	0.0	0.0	7.3
27	16.4	27.0	20.6	76.0	0.0	0.0	0.0	7.7
28	15.5	25.0	19.8	77.0	2.3	0.4	2.7	3.4
29	15.5	26.5	20.0	76.7	4.5	1.0	5.5	6.4
30	15.7	24.2	19.4	80.0	0.0	0.0	0.0	3.2
31								
Total:					76.8	62.3	139.1	140.0
Promedio:	15.8	24.9	19.7	80.1				

Estación: Albán
Año : 2009

Dpto: Valle
Mpio: El Cairo

Latitud : 4° 47' N
Longitud: 76° 11' W
Altitud: 1510 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	24.8	19.4	81.3	4.0	1.2	5.2	5.1
2	14.5	25.5	19.8	77.0	0.0	0.0	0.0	6.9
3	17.0	24.0	19.0	80.7	19.4	0.0	19.4	1.9
4	16.2	24.3	19.4	80.3	0.0	4.5	4.5	4.3
5	15.6	25.6	19.8	76.7	0.0	0.0	0.0	6.5
6	16.1	25.0	20.2	78.0	0.0	0.0	0.0	7.7
7	17.2	26.6	20.3	77.3	0.0	0.0	0.0	6.2
8	16.9	24.5	19.3	79.0	0.0	0.0	0.0	2.3
9	15.2	25.4	19.3	75.3	0.0	5.8	5.8	7.0
10	16.4	24.2	19.5	75.0	0.0	0.0	0.0	6.4
11	15.8	23.9	19.6	79.7	0.0	0.0	0.0	6.4
12	15.0	25.3	19.0	80.7	0.0	0.0	0.0	8.5
13	14.0	27.0	20.4	75.3	0.0	0.0	0.0	6.9
14	16.4	27.6	21.2	70.3	0.0	0.0	0.0	6.1
15	14.2	26.0	20.4	73.0	0.0	0.0	0.0	6.9
16	15.0	26.9	20.9	74.7	0.0	0.0	0.0	9.0
17	15.5	25.2	20.2	78.7	0.0	0.0	0.0	9.5
18	15.4	26.5	20.6	75.7	0.0	0.0	0.0	6.3
19	15.2	28.5	21.0	76.0	0.0	0.0	0.0	9.2
20	15.4	24.0	18.5	83.7	0.0	0.0	0.0	0.3
21	14.0	25.4	19.2	76.0	0.0	5.9	5.9	5.4
22	15.8	25.5	19.7	75.3	0.0	0.0	0.0	4.1
23	15.9	25.1	20.3	77.3	0.0	2.9	2.9	6.4
24	14.2	25.0	19.6	78.7	0.0	0.0	0.0	7.9
25	15.7	25.2	20.2	78.7	0.0	0.0	0.0	9.3
26	16.0	26.4	21.0	76.0	0.0	0.0	0.0	9.4
27	15.4	26.8	21.1	75.0	0.0	0.0	0.0	8.7
28	16.6	27.0	21.0	70.3	0.0	0.0	0.0	9.8
29	16.5	25.0	19.7	79.7	1.3	0.0	1.3	1.1
30	15.0	25.5	19.6	77.0	0.3	0.0	0.3	9.1
31	16.0	27.7	21.2	68.7	0.0	0.0	0.0	9.1
Total:					25.0	20.3	45.3	203.7
Promedio:	15.6	25.7	20.0	76.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	30.2	22.0	68.3	0.0	0.0	0.0	6.5
2	15.5	27.4	21.5	74.3	0.0	0.0	0.0	8.6
3	15.4	28.9	21.6	71.7	0.0	0.0	0.0	9.9
4	16.0	29.0	21.7	70.0	0.0	0.0	0.0	6.1
5	17.1	25.4	19.8	79.7	2.2	0.0	2.2	2.8
6	16.5	23.5	19.1	78.7	0.0	0.0	0.0	3.1
7	15.4	24.0	19.2	79.7	0.0	35.3	35.3	3.5
8	15.5	23.2	18.6	83.7	20.1	0.0	20.1	0.7
9	15.0	27.7	19.9	77.7	5.0	0.0	5.0	7.0
10	14.8	26.3	20.2	77.7	1.6	0.0	1.6	7.5
11	15.0	26.0	20.6	76.3	0.0	0.0	0.0	7.4
12	15.5	25.9	20.2	77.3	0.0	0.0	0.0	6.1
13	17.0	25.3	20.6	78.0	0.0	2.4	2.4	6.3
14	15.8	25.6	19.6	80.0	0.1	0.9	1.0	6.6
15	16.0	26.1	20.0	75.3	0.0	0.0	0.0	5.6
16	15.8	23.5	18.5	87.7	0.3	0.0	0.3	1.8
17	15.4	25.0	18.7	79.7	0.0	0.8	0.8	3.2
18	16.0	24.1	18.8	83.7	1.6	0.0	1.6	6.4
19	15.5	24.5	19.0	80.3	11.6	0.0	11.6	5.3
20	16.0	22.4	18.4	85.3	5.3	0.0	5.3	1.6
21	13.8	23.0	18.1	85.7	4.9	0.8	5.7	2.6
22	15.3	25.1	19.7	78.0	0.0	32.1	32.1	8.3
23	15.0	24.8	18.5	80.7	4.3	2.6	6.9	7.1
24	15.4	25.0	19.6	78.3	0.0	0.0	0.0	7.5
25	14.8	26.8	20.7	76.7	0.0	0.0	0.0	7.9
26	16.5	26.2	20.4	76.7	18.5	0.0	18.5	5.0
27	14.0	26.0	19.3	76.3	0.0	0.0	0.0	6.7
28	14.5	26.6	19.7	79.3	0.0	0.0	0.0	8.1
29	16.7	24.3	19.2	80.0	1.1	2.9	4.0	3.8
30	16.5	22.5	18.6	81.0	2.6	12.7	15.3	3.2
31	14.5	25.5	19.6	75.7	0.0	0.0	0.0	7.4
Total:					79.2	90.5	169.7	173.6
Promedio:	15.6	25.5	19.7	78.5				

Estación: Albán
Año : 2009

Dpto: Valle
Mpio: El Cairo

Latitud : 4° 47' N
Longitud: 76° 11' W
Altitud: 1510 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	25.9	20.2	77.3	0.0	0.0	0.0	8.4
2	16.0	24.5	19.9	78.3	0.0	0.0	0.0	5.3
3	15.8	26.0	20.4	78.3	0.0	0.0	0.0	7.0
4	17.5	26.5	21.0	76.7	0.0	0.0	0.0	6.3
5	15.0	30.1	21.5	67.3	0.0	0.0	0.0	9.2
6	13.0	28.0	20.4	75.7	0.0	0.0	0.0	9.9
7	14.0	26.4	20.8	74.3	0.0	35.3	35.3	7.3
8	15.7	25.5	20.0	80.0	0.0	0.0	0.0	4.9
9	16.0	25.0	20.1	79.7	0.0	0.5	0.5	3.6
10	16.4	25.6	20.1	78.7	0.0	0.0	0.0	8.7
11	16.0	25.3	20.2	71.7	0.0	0.0	0.0	6.6
12	15.5	23.5	18.8	80.7	0.9	0.0	0.9	3.1
13	13.8	26.8	20.5	72.7	0.0	0.0	0.0	8.8
14	17.0	26.5	20.4	77.0	0.0	0.7	0.7	6.6
15	15.0	24.8	18.5	82.3	20.2	0.3	20.5	2.0
16	16.0	24.2	19.2	77.7	0.0	16.4	16.4	1.5
17	15.0	25.0	19.3	72.7	0.5	5.2	5.7	3.9
18	13.8	25.6	19.6	80.0	0.5	0.0	0.5	8.5
19	16.8	25.8	20.5	76.7	2.7	0.0	2.7	7.0
20	15.5	26.9	20.8	75.0	0.0	0.0	0.0	7.0
21	16.8	26.0	21.1	77.0	0.0	0.9	0.9	6.7
22	15.5	23.0	18.8	82.7	0.0	0.0	0.0	0.8
23	15.8	27.0	20.7	72.7	0.0	0.0	0.0	8.8
24	14.4	27.5	20.4	74.0	0.0	0.0	0.0	6.8
25	14.5	28.5	20.6	75.0	0.0	0.0	0.0	9.0
26	14.8	26.2	20.9	76.0	0.0	0.0	0.0	8.2
27	17.5	26.0	20.8	75.0	0.0	0.0	0.0	2.1
28	15.8	27.0	20.8	77.3	0.0	0.0	0.0	3.7
29	17.0	28.2	20.8	78.0	0.0	0.0	0.0	6.7
30	14.5	27.5	21.0	75.0	0.0	0.0	0.0	8.2
31								
Total:					24.8	59.3	84.1	186.6
Promedio:	15.6	26.2	20.3	76.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	24.0	20.2	77.3	0.0	0.0	0.0	3.8
2	16.0	26.5	20.2	79.0	0.5	16.3	16.8	6.2
3	16.4	24.9	19.4	82.3	0.0	0.0	0.0	1.3
4	16.6	26.4	19.8	79.3	0.5	0.0	0.5	4.3
5	15.8	25.6	19.5	70.3	0.0	0.0	0.0	1.6
6	15.4	25.5	19.9	77.3	0.2	8.7	8.9	7.5
7	16.0	24.4	19.2	80.3	0.0	0.0	0.0	2.4
8	15.0	27.0	20.5	75.3	0.0	0.0	0.0	7.6
9	14.6	25.6	19.9	75.3	0.0	0.0	0.0	7.7
10	16.0	25.7	20.6	73.3	0.0	5.9	5.9	7.0
11	16.5	23.7	18.6	82.3	1.6	4.1	5.7	2.7
12	15.3	24.9	18.5	83.3	10.8	0.0	10.8	2.8
13	16.7	24.0	18.4	84.3	4.2	0.8	5.0	1.8
14	15.9	23.5	17.9	77.3	20.3	3.7	24.0	1.1
15	15.0	24.2	19.4	72.3	0.0	0.0	0.0	1.2
16	14.8	25.2	19.6	75.7	0.0	0.0	0.0	6.0
17	16.6	26.5	20.6	75.7	0.0	0.0	0.0	4.8
18	17.0	26.8	19.9	75.0	0.0	0.9	0.9	5.3
19	16.0	23.5	18.5	74.0	0.0	1.5	1.5	3.2
20	16.5	23.4	18.9	79.0	23.1	0.0	23.1	2.0
21	14.5	24.7	19.4	76.7	0.0	1.8	1.8	7.5
22	15.5	25.5	19.4	80.3	0.0	0.0	0.0	4.1
23	15.6	26.1	20.2	74.0	0.0	3.0	3.0	7.3
24	16.0	23.2	18.9	78.3	0.0	0.0	0.0	2.0
25	15.4	26.7	19.4	82.0	0.0	0.0	0.0	5.3
26	17.1	26.5	20.6	75.7	0.0	0.0	0.0	7.2
27	16.8	23.6	18.8	84.0	0.0	0.0	0.0	0.0
28	14.7	25.5	18.6	81.7	0.0	0.0	0.0	6.7
29	15.0	23.2	18.8	78.7	0.0	2.4	2.4	3.7
30	16.3	25.7	19.6	71.0	1.1	0.0	1.1	2.3
31	14.5	23.9	18.2	78.7	10.9	2.2	13.1	3.3
Total:					73.2	51.3	124.5	129.7
Promedio:	15.8	25.0	19.4	77.7				

Estación: Albán
Año : 2009

Dpto: Valle
Mpio: El Cairo

Latitud : 4° 47' N
Longitud: 76° 11' W
Altitud: 1510 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	24.1	18.6	84.7	0.4	10.7	11.1	4.4
2	16.2	22.8	18.6	82.3	2.5	7.7	10.2	2.5
3	15.7	23.5	18.9	79.7	0.8	0.1	0.9	4.1
4	13.2	25.0	18.8	81.0	0.0	0.0	0.0	1.7
5	16.3	23.0	17.8	88.0	16.1	0.0	16.1	0.5
6	14.4	22.2	17.0	85.0	5.7	0.0	5.7	0.2
7	13.3	25.2	18.2	76.3	1.2	0.0	1.2	5.3
8	14.8	24.5	18.9	77.3	0.1	1.6	1.7	3.5
9	16.0	25.2	20.0	79.0	0.0	0.0	0.0	6.2
10	17.3	25.0	20.0	78.3	0.0	0.0	0.0	4.4
11	16.8	25.7	20.4	77.0	0.0	0.0	0.0	4.1
12	17.4	26.0	19.5	83.0	33.8	1.5	35.3	4.0
13	15.6	23.0	18.2	85.7	11.0	0.0	11.0	1.0
14	14.5	25.5	19.6	78.3	1.5	0.0	1.5	5.1
15	16.0	25.3	19.2	81.0	6.9	0.0	6.9	4.8
16	14.0	23.7	18.8	80.0	0.0	1.4	1.4	3.8
17	16.4	25.0	19.7	76.0	0.0	0.0	0.0	5.1
18	17.3	24.5	20.2	76.3	0.0	0.0	0.0	4.2
19	16.3	26.5	20.6	76.0	0.0	0.0	0.0	6.3
20	17.0	26.5	21.0	76.0	0.0	0.0	0.0	4.9
21	17.5	25.4	20.8	80.3	0.0	0.0	0.0	3.2
22	17.0	25.0	20.5	82.0	0.0	0.0	0.0	0.9
23	18.0	25.1	20.0	81.3	0.0	0.0	0.0	1.6
24	17.0	23.9	19.7	77.0	0.0	0.7	0.7	1.7
25	16.4	26.3	20.9	74.3	0.0	0.0	0.0	4.8
26	17.0	26.1	20.6	78.7	0.0	0.0	0.0	5.8
27	17.3	25.0	19.8	81.3	0.0	0.0	0.0	1.0
28	17.0	24.8	20.0	76.3	0.0	2.9	2.9	3.6
29	17.2	24.7	19.4	85.3	1.0	0.4	1.4	2.0
30	17.1	25.1	19.6	83.7	5.7	0.0	5.7	2.7
31								
Total:					86.7	27.0	113.7	103.4
Promedio:	16.2	24.8	19.5	80.0				

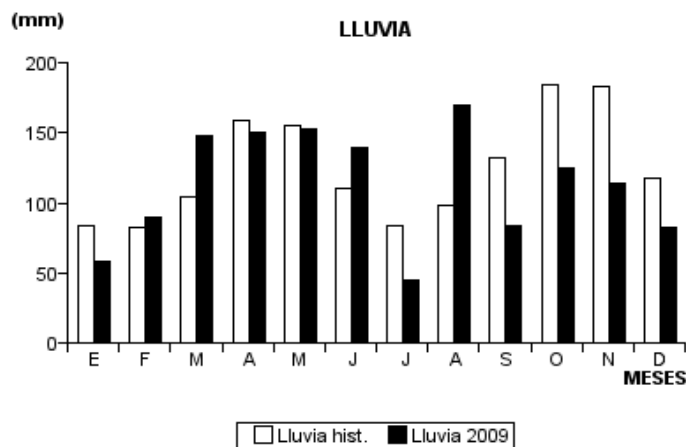
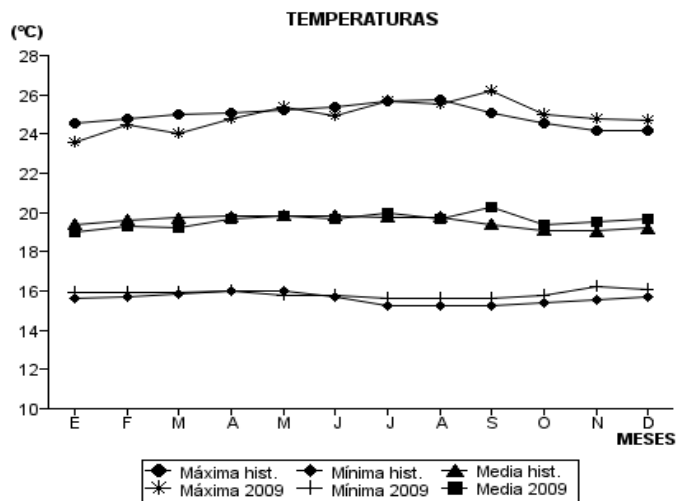
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	25.6	20.0	78.0	3.4	0.0	3.4	5.2
2	16.9	25.0	20.1	80.0	0.0	0.0	0.0	4.4
3	17.0	26.2	20.9	74.0	0.0	0.0	0.0	6.6
4	17.2	25.5	20.6	76.0	0.0	0.0	0.0	3.3
5	17.1	25.1	20.2	78.7	0.0	8.4	8.4	2.1
6	15.1	25.5	19.9	75.7	0.0	8.7	8.7	4.8
7	16.4	23.5	19.2	82.7	1.2	0.0	1.2	0.0
8	16.5	24.0	19.8	77.3	0.0	0.0	0.0	1.4
9	16.4	24.1	18.6	87.3	6.8	0.0	6.8	2.1
10	16.5	24.9	20.1	75.3	0.0	0.0	0.0	4.7
11	15.3	25.3	20.0	75.7	0.0	0.0	0.0	5.4
12	16.7	22.6	19.5	79.0	0.0	0.0	0.0	0.0
13	16.4	24.6	20.0	77.0	0.0	0.0	0.0	7.1
14	16.1	25.8	20.6	73.3	0.0	0.0	0.0	6.8
15	15.5	26.0	21.1	74.7	0.0	0.0	0.0	6.9
16	17.1	25.6	20.5	75.3	0.0	15.2	15.2	4.2
17	16.2	25.3	19.6	83.0	0.0	0.0	0.0	4.2
18	16.7	25.0	20.0	77.7	0.0	2.8	2.8	1.6
19	16.9	21.5	17.9	90.7	2.4	4.2	6.6	0.3
20	16.5	24.4	19.6	77.0	0.0	0.0	0.0	2.5
21	15.6	23.3	18.8	81.7	1.8	0.0	1.8	0.5
22	16.0	23.0	19.4	78.7	0.0	0.0	0.0	0.5
23	14.6	25.2	19.6	76.3	0.0	0.0	0.0	7.9
24	16.4	25.0	20.2	76.7	0.0	0.6	0.6	3.4
25	16.2	26.4	20.3	74.7	0.0	0.0	0.0	3.4
26	14.9	23.5	18.3	83.7	16.4	2.8	19.2	0.2
27	15.7	24.1	19.3	78.7	0.0	3.5	3.5	2.2
28	15.9	24.9	19.3	80.3	3.8	0.0	3.8	5.2
29	14.1	25.2	19.3	75.3	0.0	0.0	0.0	6.9
30	14.5	24.2	19.5	80.3	0.0	0.2	0.2	3.7
31	17.0	24.6	19.8	75.0	0.0	0.0	0.0	8.1
Total:					35.8	46.4	82.2	115.6
Promedio:	16.1	24.7	19.7	78.4				

Estación: Albán
Año : 2009

Dpto: Valle
Mpio: El Cairo

Latitud : 4° 47' N
Longitud: 76° 11' W
Altitud: 1510 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.9	23.6	19.0	25.5	13.0	80.1	57.7	15	92.2
Febrero	15.9	24.5	19.3	25.9	13.4	78.7	90.1	15	113.2
Marzo	15.9	24.0	19.2	26.4	12.0	79.2	147.8	18	111.7
Abril	16.0	24.8	19.7	27.9	14.0	79.7	150.3	21	120.1
Mayo	15.8	25.4	19.8	27.3	13.9	78.0	152.6	19	137.7
Junio	15.8	24.9	19.7	27.2	12.5	80.1	139.1	17	140.0
Julio	15.6	25.7	20.0	28.5	14.0	76.8	45.3	8	203.7
Agosto	15.6	25.5	19.7	30.2	13.8	78.5	169.7	18	173.6
Septiembre	15.6	26.2	20.3	30.1	13.0	76.5	84.1	10	186.6
Octubre	15.8	25.0	19.4	27.0	14.5	77.7	124.5	16	129.7
Noviembre	16.2	24.8	19.5	26.5	13.2	80.0	113.7	16	103.4
Diciembre	16.1	24.7	19.7	26.4	14.1	78.4	82.2	14	115.6
Promedio:	15.9	24.9	19.6			78.6			
Absoluta:				30.2	12.0				
Total:							1357.1	187	1627.5



Estación: Julio Fernández
Año : 2009

Dpto: Valle
Mpio: Restrepo

Latitud : 3° 49' N
Longitud: 76° 32' W
Altitud: 1381 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.6	19.7	85.7	0.0	0.0	0.0	5.8
2	18.0	26.1	21.0	84.0	0.0	0.3	0.3	7.2
3	18.2	26.4	20.9	83.7	0.0	0.0	0.0	5.3
4	17.4	25.9	21.2	81.7	0.0	0.0	0.0	7.6
5	17.2	23.5	19.6	89.3	2.4	0.0	2.4	1.8
6	17.5	24.5	19.6	85.0	0.9	0.0	0.9	2.3
7	16.6	25.2	19.8	86.7	0.1	5.0	5.1	5.7
8	17.4	23.7	19.7	86.3	0.4	0.0	0.4	2.4
9	17.0	25.0	19.2	93.0	1.8	0.9	2.7	4.0
10	17.3	25.8	20.7	83.3	0.3	0.0	0.3	5.4
11	17.5	25.0	20.2	89.0	3.9	0.0	3.9	1.9
12	17.7	24.1	19.5	86.7	0.0	0.0	0.0	2.8
13	17.6	23.5	19.5	87.0	0.0	0.0	0.0	0.5
14	17.5	25.0	20.1	84.0	0.0	4.4	4.4	4.6
15	17.6	24.5	19.5	86.3	0.0	0.0	0.0	0.7
16	15.7	24.2	19.2	84.0	0.0	5.0	5.0	4.1
17	16.7	23.9	19.2	86.3	0.8	0.0	0.8	1.0
18	16.4	23.5	19.6	85.0	0.0	0.0	0.0	2.9
19	17.1	23.8	20.0	81.7	0.0	0.0	0.0	1.9
20	16.2	25.7	20.0	85.7	6.4	0.0	6.4	1.4
21	16.5	25.8	20.0	84.0	0.0	1.0	1.0	6.8
22	16.6	24.4	19.6	85.7	0.0	2.5	2.5	3.3
23	17.4	24.5	20.2	86.3	0.0	14.1	14.1	4.0
24	17.6	24.8	20.4	82.3	0.0	0.9	0.9	5.0
25	16.3	25.1	20.2	81.7	0.0	0.0	0.0	6.4
26	17.2	25.7	20.1	85.7	0.0	0.0	0.0	5.7
27	18.1	25.5	20.4	84.0	0.0	4.9	4.9	5.6
28	17.4	22.5	19.6	84.0	0.0	10.5	10.5	6.5
29	17.9	25.4	20.2	85.3	2.6	20.4	23.0	5.7
30	16.0	24.0	19.2	85.0	0.0	0.0	0.0	2.4
31	16.5	24.2	19.0	86.7	0.0	0.0	0.0	1.0
Total:					19.6	69.9	89.5	121.7
Promedio:	17.1	24.7	19.9	85.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.5	20.5	83.3	5.6	0.0	5.6	2.1
2	17.6	25.2	19.9	90.0	1.2	0.0	1.2	5.4
3	15.7	26.6	20.6	84.7	0.0	0.0	0.0	4.6
4	17.9	25.0	20.5	86.7	0.0	0.0	0.0	2.7
5	16.0	25.4	20.3	88.7	0.0	0.0	0.0	1.0
6	18.8	25.7	20.8	84.3	0.0	0.0	0.0	3.1
7	17.9	25.0	20.1	87.0	10.8	5.1	15.9	3.4
8	18.1	25.9	20.5	86.3	0.0	4.0	4.0	2.6
9	17.5	25.4	20.4	86.0	0.0	0.0	0.0	8.4
10	17.6	26.1	20.6	85.0	0.0	0.0	0.0	5.8
11	18.5	25.3	21.0	85.7	0.0	0.0	0.0	5.5
12	18.3	24.5	20.2	84.7	2.2	0.0	2.2	0.5
13	17.0	26.0	20.8	81.3	0.0	0.3	0.3	5.7
14	16.9	24.5	18.6	93.7	7.4	0.0	7.4	0.8
15	16.1	24.7	19.2	89.3	5.0	0.0	5.0	4.8
16	15.9	24.5	19.6	85.0	1.5	0.0	1.5	5.2
17	17.5	25.2	19.8	83.3	0.0	0.0	0.0	6.5
18	14.4	25.8	19.8	85.3	1.5	0.0	1.5	7.2
19	17.5	24.8	20.6	84.3	0.1	0.6	0.7	2.9
20	17.1	25.1	20.3	82.0	0.0	0.0	0.0	4.7
21	17.4	24.5	20.2	85.0	0.0	0.0	0.0	0.8
22	16.2	27.0	21.0	81.3	0.0	3.0	3.0	8.1
23	17.5	25.0	19.7	83.3	0.0	0.0	0.0	5.7
24	15.7	26.0	20.5	81.3	0.0	0.0	0.0	7.1
25	16.2	26.4	20.7	81.0	0.0	0.0	0.0	5.6
26	17.5	25.8	20.3	85.7	2.0	6.1	8.1	2.3
27	17.8	27.4	21.0	83.3	0.4	0.0	0.4	3.1
28	16.8	27.5	21.2	83.0	0.0	0.0	0.0	3.4
29								
30								
31								
Total:					37.7	19.1	56.8	119.0
Promedio:	17.1	25.6	20.3	85.0				

Estación: Julio Fernández
Año : 2009

Dpto: Valle
Mpio: Restrepo

Latitud : 3° 49' N
Longitud: 76° 32' W
Altitud: 1381 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	23.6	19.6	91.3	0.0	0.0	0.0	1.0
2	17.2	25.8	20.7	82.3	0.0	0.0	0.0	2.6
3	17.4	24.0	20.0	87.3	0.0	6.5	6.5	0.8
4	18.0	28.3	21.3	83.7	0.0	2.0	2.0	2.8
5	18.5	27.0	21.1	85.7	0.0	0.0	0.0	4.0
6	18.4	26.2	21.0	83.0	0.0	5.0	5.0	6.0
7	18.0	26.5	20.7	83.7	0.4	0.0	0.4	3.2
8	17.0	26.6	21.0	81.7	0.0	24.7	24.7	8.0
9	17.5	25.0	19.7	95.3	23.7	0.0	23.7	2.6
10	18.0	28.2	21.2	85.0	0.0	0.0	0.0	7.6
11	18.7	26.3	21.0	84.7	0.0	0.0	0.0	8.3
12	18.6	25.5	20.4	85.7	0.0	0.0	0.0	7.5
13	17.0	25.3	19.8	83.7	0.0	0.0	0.0	5.1
14	16.9	26.4	20.4	84.0	0.0	0.0	0.0	6.2
15	17.6	26.6	21.3	83.0	0.0	1.8	1.8	7.2
16	18.0	26.2	20.5	85.0	3.2	0.0	3.2	2.9
17	17.8	23.1	19.7	87.7	0.0	1.4	1.4	0.1
18	17.0	25.3	19.8	87.7	0.0	1.8	1.8	1.4
19	17.5	22.6	18.9	90.3	5.0	3.8	8.8	0.2
20	18.0	24.6	19.7	91.0	0.0	0.0	0.0	0.3
21	17.5	23.0	19.6	91.3	0.0	0.0	0.0	0.1
22	17.5	24.5	19.9	86.0	0.0	0.0	0.0	1.0
23	17.2	25.0	19.8	85.7	0.0	0.0	0.0	2.4
24	17.4	25.5	19.5	88.7	0.0	0.0	0.0	5.8
25	17.7	25.0	20.1	87.0	0.0	0.0	0.0	2.9
26	16.5	25.7	20.1	84.7	19.0	0.0	19.0	4.2
27	16.6	25.0	20.0	84.3	0.0	5.8	5.8	6.1
28	16.5	26.6	20.6	82.3	0.0	21.0	21.0	3.9
29	16.7	26.0	21.2	84.7	0.0	0.0	0.0	3.0
30	15.9	26.1	20.0	86.0	5.7	0.0	5.7	2.5
31	16.5	23.4	19.2	89.3	2.4	0.0	2.4	1.3
Total:					59.4	73.8	133.2	111.0
Promedio:	17.5	25.4	20.3	86.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.0	18.6	90.7	0.0	1.0	1.0	2.8
2	16.0	27.2	20.3	80.7	0.0	0.0	0.0	4.2
3	15.8	27.5	20.0	85.0	0.0	0.0	0.0	9.5
4	14.3	26.7	20.1	84.3	0.0	0.0	0.0	2.6
5	16.6	26.4	20.4	86.0	0.0	0.0	0.0	1.5
6	18.6	25.5	20.6	84.3	0.0	0.0	0.0	2.9
7	18.2	25.9	20.0	88.0	0.0	12.2	12.2	2.4
8	17.5	21.5	18.5	95.3	2.4	0.0	2.4	5.4
9	16.7	27.2	20.9	82.0	0.0	0.0	0.0	6.7
10	17.8	26.0	20.4	84.0	0.0	0.0	0.0	1.9
11	17.6	25.5	20.8	84.0	0.2	0.0	0.2	2.8
12	17.1	25.2	20.4	85.0	0.0	0.0	0.0	0.2
13	17.6	25.0	19.3	87.0	0.0	0.0	0.0	1.2
14	16.0	25.5	20.2	86.3	0.0	0.0	0.0	3.3
15	17.2	26.5	20.2	93.7	0.9	0.0	0.9	2.8
16	16.6	27.3	20.6	84.7	0.0	13.1	13.1	6.1
17	18.0	26.0	20.9	87.3	0.0	0.0	0.0	5.6
18	18.4	27.2	21.4	83.3	0.0	0.0	0.0	7.6
19	17.6	24.8	21.0	88.7	0.0	0.0	0.0	0.4
20	18.0	26.5	21.0	88.0	0.0	0.8	0.8	4.1
21	17.9	24.0	20.2	92.7	0.0	0.0	0.0	0.0
22	18.0	26.5	20.8	84.7	0.0	2.6	2.6	5.9
23	18.2	25.0	20.8	84.0	0.0	0.0	0.0	0.0
24	16.0	29.0	20.9	84.3	0.0	9.7	9.7	0.1
25	18.0	26.5	21.5	85.0	0.0	0.0	0.0	5.9
26	17.8	24.5	20.7	86.7	0.0	0.0	0.0	0.7
27	17.0	27.5	21.6	84.3	0.0	0.0	0.0	0.0
28	17.5	25.5	21.6	81.3	0.0	0.3	0.3	1.4
29	18.5	25.6	20.8	82.3	0.0	0.0	0.0	1.9
30	17.0	23.3	19.7	88.0	0.0	0.4	0.4	0.0
31								
Total:					3.5	40.1	43.6	89.9
Promedio:	17.3	25.9	20.5	86.1				

Estación: Julio Fernández
Año : 2009

Dpto: Valle
Mpio: Restrepo

Latitud : 3° 49' N
Longitud: 76° 32' W
Altitud: 1381 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	27.0	20.6	88.3	6.0	0.0	6.0	5.5
2	16.9	24.5	19.4	88.0	0.0	0.0	0.0	0.3
3	16.5	24.6	19.1	84.7	0.0	0.0	0.0	1.7
4	16.4	24.5	19.6	83.3	0.0	0.0	0.0	0.9
5	14.8	26.6	20.5	85.0	0.0	0.0	0.0	6.0
6	17.6	27.9	21.8	83.3	0.0	0.7	0.7	8.2
7	18.8	27.6	21.0	85.0	0.0	0.0	0.0	6.6
8	17.0	28.5	21.8	81.0	0.0	0.0	0.0	8.8
9	16.9	27.6	21.7	82.3	0.0	0.0	0.0	5.4
10	16.5	27.5	21.9	82.7	11.0	0.1	11.1	7.5
11	18.4	26.8	20.7	84.0	0.0	0.0	0.0	3.0
12	15.9	27.0	20.4	87.3	0.0	6.0	6.0	6.3
13	15.5	23.1	19.4	88.3	0.0	0.0	0.0	0.3
14	14.4	27.6	20.3	82.7	0.0	0.0	0.0	8.5
15	17.5	26.0	20.8	82.3	0.0	0.0	0.0	8.5
16	16.1	26.5	20.5	84.0	0.0	0.0	0.0	3.7
17	17.5	27.0	21.0	83.3	0.0	0.0	0.0	2.2
18	18.5	28.0	21.4	82.3	0.0	0.0	0.0	4.4
19	18.7	25.3	21.2	85.3	0.0	2.0	2.0	1.9
20	18.2	27.0	21.6	83.3	0.0	0.0	0.0	2.3
21	17.4	26.0	20.4	85.0	0.0	1.0	1.0	7.5
22	15.5	26.2	20.2	83.7	0.0	0.0	0.0	3.8
23	17.9	26.5	20.5	87.0	0.0	0.0	0.0	4.8
24	16.7	26.0	20.8	84.3	0.0	0.3	0.3	4.1
25	17.5	25.0	20.0	86.0	0.0	0.0	0.0	2.3
26	17.0	26.4	20.6	85.3	0.0	0.0	0.0	5.8
27	16.0	27.4	21.1	82.7	0.0	0.0	0.0	2.3
28	17.8	24.6	20.1	90.3	0.6	1.7	2.3	1.6
29	17.6	25.5	20.0	85.3	0.8	0.0	0.8	2.1
30	16.6	26.8	20.1	86.0	1.1	0.0	1.1	3.6
31	17.5	25.2	20.6	83.7	0.0	0.0	0.0	0.0
Total:					19.5	11.8	31.3	129.9
Promedio:	17.0	26.3	20.6	84.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	29.0	20.8	82.7	0.0	0.0	0.0	8.4
2	19.0	29.3	21.7	82.7	0.0	0.0	0.0	6.7
3	17.6	28.5	21.9	86.0	0.0	0.0	0.0	7.0
4	19.0	26.0	22.0	81.7	0.0	9.0	9.0	3.3
5	18.1	23.4	19.6	86.7	4.8	0.8	5.6	1.2
6	17.4	25.5	20.2	87.7	0.0	0.0	0.0	2.9
7	15.8	26.2	20.5	86.0	0.0	13.0	13.0	4.3
8	17.9	26.6	21.0	87.3	0.0	15.0	15.0	3.7
9	17.2	27.0	20.7	84.7	0.0	4.0	4.0	6.1
10	17.6	25.0	20.0	86.0	3.9	0.0	3.9	0.4
11	17.5	27.5	21.3	84.3	0.0	1.0	1.0	4.3
12	18.5	25.0	20.6	87.3	0.9	0.0	0.9	1.6
13	17.5	24.2	19.6	87.0	5.0	2.0	7.0	0.3
14	17.0	25.8	19.5	90.0	0.0	0.0	0.0	2.1
15	16.5	25.5	20.4	83.7	0.0	0.0	0.0	2.7
16	16.2	25.0	20.0	90.3	1.6	0.0	1.6	2.1
17	18.3	26.5	21.3	83.0	0.8	0.0	0.8	5.4
18	18.5	25.0	20.3	86.0	0.0	0.0	0.0	1.7
19	16.9	26.7	20.2	88.3	0.0	0.0	0.0	3.9
20	18.8	25.5	20.2	86.7	0.0	0.0	0.0	1.7
21	17.8	26.2	20.7	83.3	0.0	0.0	0.0	4.5
22	17.5	25.0	19.8	86.3	0.0	5.0	5.0	1.3
23	15.5	27.0	21.4	80.7	0.0	0.0	0.0	2.8
24	17.1	24.0	20.4	82.0	0.0	0.0	0.0	0.4
25	16.5	26.5	20.7	84.0	0.0	0.0	0.0	4.7
26	16.6	27.0	20.2	86.0	0.0	0.0	0.0	6.6
27	18.0	27.5	21.3	82.0	0.0	0.0	0.0	5.8
28	17.5	25.0	20.3	83.3	0.0	0.0	0.0	2.5
29	17.4	26.8	21.0	82.3	0.0	4.0	4.0	4.0
30	16.0	24.5	19.9	86.3	0.0	0.0	0.0	1.2
31								
Total:					17.0	53.8	70.8	103.6
Promedio:	17.4	26.1	20.6	85.1				

Estación: Julio Fernández
Año : 2009

Dpto: Valle
Mpio: Restrepo

Latitud : 3° 49' N
Longitud: 76° 32' W
Altitud: 1381 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.9	25.0	20.0	86.3	0.0	0.0	0.0	0.4
2	18.4	24.5	20.1	88.7	0.0	3.0	3.0	3.0
3	17.5	24.2	19.5	86.7	0.5	0.0	0.5	2.1
4	16.1	25.4	20.4	82.7	0.0	0.0	0.0	7.0
5	15.3	28.2	21.0	82.7	0.0	0.0	0.0	6.6
6	18.4	25.5	20.3	86.7	0.0	0.0	0.0	2.0
7	16.4	26.7	20.4	84.7	0.0	0.0	0.0	4.7
8	17.9	23.5	19.5	95.0	15.8	0.0	15.8	0.8
9	16.6	26.0	20.3	85.3	0.0	0.0	0.0	7.0
10	17.8	26.5	20.9	80.3	0.0	0.0	0.0	6.7
11	14.6	26.2	19.7	86.3	0.0	0.0	0.0	9.9
12	16.5	29.0	22.3	76.7	0.0	0.0	0.0	8.8
13	17.9	29.8	21.6	83.7	0.0	0.0	0.0	8.8
14	19.1	28.3	22.1	82.0	0.0	0.0	0.0	4.9
15	18.6	27.5	21.0	81.3	0.0	0.0	0.0	5.1
16	18.0	29.3	22.1	78.0	0.0	0.0	0.0	8.2
17	17.0	28.1	20.9	86.0	0.0	0.0	0.0	9.9
18	18.8	26.9	21.6	82.3	0.0	0.0	0.0	3.7
19	19.0	29.3	22.0	81.3	0.0	0.0	0.0	7.8
20	16.3	22.0	18.6	89.3	0.0	0.0	0.0	1.0
21	15.2	25.5	20.3	84.0	0.0	0.0	0.0	7.8
22	17.5	26.0	20.5	84.3	4.0	3.0	7.0	6.4
23	17.4	26.6	20.9	84.7	13.0	0.0	13.0	6.0
24	18.5	26.7	21.1	84.3	0.0	0.0	0.0	8.4
25	18.4	25.5	20.6	86.3	1.0	0.0	1.0	8.2
26	18.6	28.2	21.3	85.7	4.0	0.0	4.0	6.6
27	18.0	26.3	21.6	83.7	3.0	0.0	3.0	3.5
28	18.8	27.5	21.6	82.3	13.0	0.0	13.0	7.0
29	18.5	26.0	20.9	85.7	0.0	0.0	0.0	1.1
30	15.6	27.2	20.8	83.7	0.0	0.0	0.0	9.8
31	18.4	26.8	21.8	81.7	9.0	0.0	9.0	4.9
Total:					63.3	6.0	69.3	178.1
Promedio:	17.5	26.6	20.8	84.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	30.1	22.6	79.0	0.0	0.0	0.0	8.2
2	19.2	28.5	22.2	84.3	0.0	0.0	0.0	7.1
3	19.4	30.2	22.4	83.0	0.0	0.0	0.0	9.0
4	19.0	28.6	21.6	85.0	0.0	0.0	0.0	6.3
5	18.5	25.0	20.6	84.7	0.0	0.0	0.0	2.5
6	17.0	25.5	18.3	95.3	0.0	0.0	0.0	2.9
7	16.8	25.0	20.1	87.0	0.0	0.0	0.0	4.6
8	16.0	25.5	20.1	85.0	0.0	0.0	0.0	6.7
9	17.0	27.5	21.1	81.3	8.0	0.0	8.0	6.7
10	16.5	27.7	20.7	84.0	0.0	0.0	0.0	6.7
11	18.6	28.0	21.8	82.3	0.0	0.0	0.0	9.3
12	18.5	25.5	21.2	84.7	0.0	0.0	0.0	4.0
13	17.5	26.8	21.2	83.0	0.0	2.0	2.0	5.3
14	17.2	26.0	20.5	85.3	0.0	0.0	0.0	6.0
15	15.7	25.0	20.0	85.3	0.0	0.0	0.0	0.5
16	17.0	24.0	19.8	86.0	0.0	0.0	0.0	3.5
17	15.2	24.5	18.9	87.0	0.0	1.0	1.0	3.9
18	17.0	25.6	20.0	85.3	0.0	0.0	0.0	6.7
19	15.0	27.1	20.1	83.3	0.0	0.0	0.0	5.9
20	17.6	25.0	19.8	83.0	0.0	0.0	0.0	2.2
21	15.6	25.8	20.2	86.7	0.0	0.0	0.0	3.4
22	18.0	26.5	20.7	82.3	0.0	0.0	0.0	6.1
23	17.0	25.4	20.2	83.3	0.0	0.0	0.0	4.2
24	17.6	26.9	21.0	79.3	0.0	2.0	2.0	5.4
25	17.5	27.3	21.2	84.7	0.0	0.0	0.0	5.6
26	17.3	26.6	20.4	85.3	0.0	0.0	0.0	3.7
27	15.8	26.5	21.2	84.7	0.0	0.0	0.0	6.1
28	16.0	28.8	20.2	86.0	0.0	3.0	3.0	6.0
29	18.4	25.0	20.7	85.0	0.0	2.0	2.0	2.9
30	17.4	24.4	19.8	88.0	8.0	1.0	9.0	4.6
31	15.0	28.0	20.8	81.7	1.0	0.0	1.0	6.6
Total:					17.0	11.0	28.0	162.6
Promedio:	17.1	26.5	20.6	84.5				

Estación: Julio Fernández
Año : 2009

Dpto: Valle
Mpio: Restrepo

Latitud : 3° 49' N
Longitud: 76° 32' W
Altitud: 1381 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	26.5	20.9	81.3	0.0	0.0	0.0	0.4
2	15.5	27.0	21.1	83.3	0.0	0.0	0.0	9.1
3	18.2	27.2	21.8	83.3	0.0	0.0	0.0	7.7
4	17.5	26.0	20.6	86.0	14.2	0.0	14.2	3.3
5	18.5	31.0	22.7	79.3	0.0	0.0	0.0	7.4
6	17.0	25.6	20.7	85.7	0.0	0.0	0.0	9.2
7	17.5	26.7	21.1	82.0	0.0	0.0	0.0	3.6
8	18.6	26.4	21.5	82.0	0.0	8.4	8.4	2.5
9	18.5	26.0	21.1	86.3	0.0	0.0	0.0	3.3
10	18.3	27.0	20.9	84.7	0.0	0.0	0.0	0.6
11	18.0	26.0	20.6	84.3	0.0	0.0	0.0	3.1
12	17.4	25.1	19.9	86.7	0.0	0.0	0.0	5.2
13	16.1	29.0	21.8	80.3	0.0	0.0	0.0	8.0
14	18.5	26.9	21.7	83.0	0.3	3.5	3.8	9.3
15	17.0	25.0	20.0	83.3	0.0	0.5	0.5	5.2
16	15.9	25.4	19.7	83.3	0.0	2.0	2.0	3.1
17	16.6	27.6	19.6	93.3	5.1	0.0	5.1	4.8
18	17.2	28.1	20.8	84.3	0.2	0.0	0.2	8.2
19	19.0	27.2	21.5	83.0	0.0	0.0	0.0	6.6
20	18.5	27.5	21.7	80.0	0.0	1.8	1.8	4.1
21	19.3	26.8	20.8	87.7	1.4	10.1	11.5	2.9
22	17.2	26.5	20.5	85.3	0.2	0.0	0.2	2.7
23	17.0	27.6	21.4	79.0	0.0	0.0	0.0	6.1
24	18.7	27.5	21.6	79.3	0.0	0.0	0.0	7.5
25	18.2	27.4	21.5	83.0	0.0	0.0	0.0	4.2
26	18.6	27.5	21.8	83.0	0.0	0.0	0.0	6.1
27	18.0	27.2	21.5	80.3	0.0	0.0	0.0	1.5
28	18.9	27.6	21.3	81.3	0.0	0.0	0.0	2.6
29	18.2	28.5	21.2	81.7	0.0	0.0	0.0	8.8
30	19.0	28.0	22.3	79.3	0.0	0.0	0.0	6.4
31								
Total:					21.4	26.3	47.7	153.5
Promedio:	17.8	27.1	21.1	83.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	27.8	21.3	84.7	0.0	0.0	0.0	4.0
2	18.1	29.4	21.7	84.7	0.0	12.3	12.3	8.1
3	18.0	25.8	20.8	87.0	5.5	0.0	5.5	4.8
4	17.0	27.0	20.6	86.0	14.0	0.0	14.0	8.2
5	18.0	25.7	20.8	84.3	0.0	0.0	0.0	0.4
6	18.5	27.5	21.0	81.3	0.0	33.0	33.0	5.1
7	18.6	25.3	20.6	86.7	0.0	0.0	0.0	2.5
8	17.0	26.8	21.2	84.0	0.0	0.0	0.0	3.1
9	16.8	27.0	21.2	85.3	0.0	1.0	1.0	8.8
10	17.4	26.5	21.3	83.3	8.0	0.0	8.0	0.0
11	17.5	24.1	19.2	88.3	51.0	0.0	51.0	0.7
12	17.0	24.2	18.9	91.3	2.0	0.0	2.0	0.8
13	16.6	26.4	20.2	81.0	0.0	18.0	18.0	5.8
14	16.6	22.5	18.7	84.7	0.0	0.0	0.0	0.2
15	16.6	27.7	20.8	80.3	0.0	0.0	0.0	3.7
16	18.0	26.5	21.0	81.7	0.0	0.0	0.0	7.0
17	17.1	26.8	20.9	80.7	0.0	0.0	0.0	6.9
18	17.5	27.5	20.8	79.0	0.0	0.9	0.9	6.2
19	17.2	25.2	20.0	83.0	0.0	4.2	4.2	4.7
20	17.4	26.8	20.4	80.7	0.0	0.0	0.0	2.8
21	15.0	26.5	20.5	83.3	0.0	0.4	0.4	5.9
22	18.5	27.0	21.5	80.0	0.0	0.0	0.0	5.1
23	18.4	25.2	20.8	82.3	0.0	3.8	3.8	7.3
24	17.6	26.6	21.1	80.7	0.7	0.0	0.7	5.9
25	16.5	27.6	20.9	81.3	0.0	0.0	0.0	7.9
26	18.6	27.2	21.9	83.0	0.0	5.9	5.9	8.2
27	16.5	23.8	19.4	85.0	0.0	0.0	0.0	1.3
28	14.5	27.0	21.0	83.0	0.0	0.0	0.0	9.0
29	18.3	25.5	20.2	84.3	0.0	8.0	8.0	3.1
30	18.0	24.7	20.8	82.7	0.0	0.0	0.0	3.4
31	16.0	26.0	20.5	80.3	0.0	34.7	34.7	3.5
Total:					81.2	122.2	203.4	144.4
Promedio:	17.3	26.2	20.6	83.4				

Estación: Julio Fernández
Año : 2009

Dpto: Valle
Mpio: Restrepo

Latitud : 3° 49' N
Longitud: 76° 32' W
Altitud: 1381 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.5	20.0	80.3	0.0	0.0	0.0	3.0
2	13.8	25.0	18.9	90.3	7.7	0.6	8.3	5.2
3	16.6	25.6	20.3	82.7	2.4	0.0	2.4	3.4
4	16.7	27.5	21.0	81.3	0.0	28.0	28.0	6.8
5	17.2	24.6	19.2	83.0	0.3	5.7	6.0	2.8
6	14.5	24.6	19.4	85.0	0.0	0.0	0.0	5.8
7	16.5	26.5	19.6	82.7	0.4	0.3	0.7	8.4
8	17.4	25.5	20.0	80.0	0.4	0.1	0.5	5.6
9	17.0	25.5	20.0	82.0	0.0	0.0	0.0	6.2
10	18.0	26.8	21.1	82.0	0.0	2.5	2.5	4.9
11	17.8	26.5	21.0	80.7	0.0	0.4	0.4	8.5
12	17.4	27.6	20.2	84.3	0.0	7.9	7.9	7.7
13	17.7	25.0	20.4	80.0	0.0	0.0	0.0	2.7
14	17.0	27.4	21.0	83.3	0.0	1.1	1.1	5.2
15	17.9	25.5	21.1	84.0	0.0	0.0	0.0	2.9
16	17.5	26.0	21.1	83.3	0.0	0.0	0.0	5.9
17	17.4	25.9	20.8	83.7	0.3	0.0	0.3	4.2
18	17.5	26.6	20.6	84.7	0.0	0.0	0.0	4.4
19	17.6	26.5	21.2	83.3	0.0	0.0	0.0	5.9
20	18.5	27.3	21.5	81.7	0.0	0.0	0.0	5.8
21	19.5	28.0	22.0	81.3	0.0	0.0	0.0	4.7
22	19.0	24.2	21.1	85.3	0.0	0.0	0.0	0.4
23	18.1	25.0	20.3	85.7	0.0	0.0	0.0	3.2
24	18.5	25.5	20.6	85.3	1.2	17.8	19.0	5.0
25	18.0	28.0	21.8	80.0	0.2	0.0	0.2	5.6
26	18.5	26.5	21.4	83.3	0.0	1.3	1.3	5.9
27	18.9	23.8	20.5	87.7	0.0	0.0	0.0	0.1
28	18.3	26.0	20.8	82.3	0.2	4.5	4.7	4.6
29	18.2	25.5	20.6	82.7	0.0	2.6	2.6	3.1
30	18.3	26.0	20.8	83.7	0.0	0.0	0.0	4.9
31								
Total:					13.1	72.8	85.9	142.8
Promedio:	17.5	26.0	20.6	83.2				

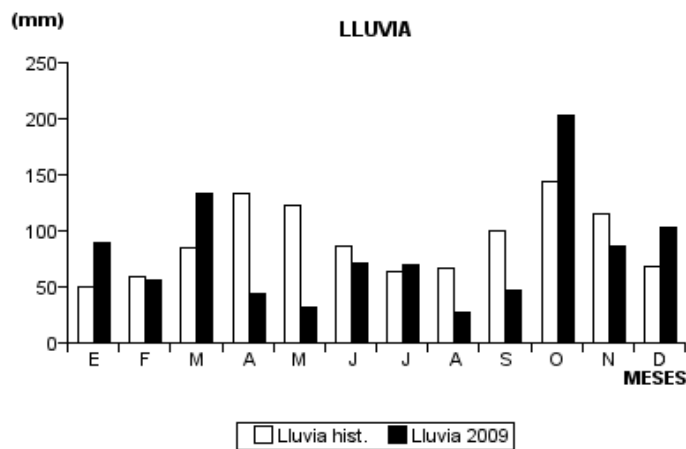
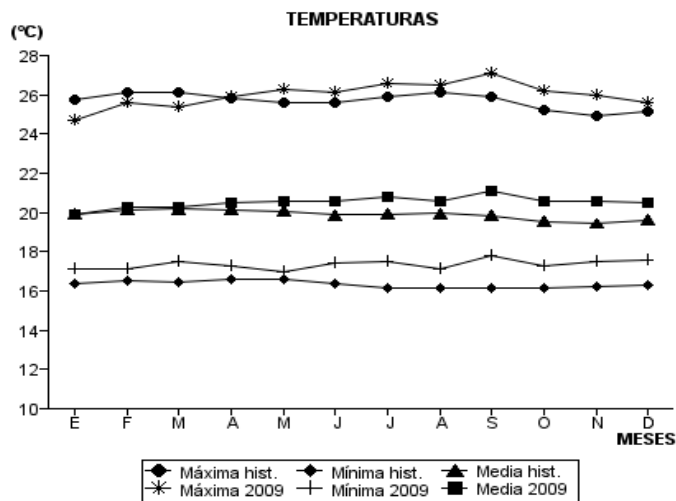
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	26.6	21.2	83.7	0.0	0.0	0.0	7.4
2	17.3	27.5	21.4	82.7	0.0	0.0	0.0	7.1
3	18.8	26.5	21.6	82.7	1.9	5.6	7.5	7.2
4	18.4	25.7	21.1	86.7	0.0	0.0	0.0	3.5
5	18.5	23.5	20.7	87.3	0.0	0.0	0.0	0.0
6	17.5	26.7	20.6	81.3	0.0	0.0	0.0	6.6
7	17.6	25.5	20.3	82.7	0.0	0.0	0.0	4.0
8	16.4	25.0	20.1	90.3	0.0	0.0	0.0	2.4
9	17.6	26.4	19.6	92.3	0.0	0.0	0.0	3.0
10	17.4	26.0	20.9	82.3	0.2	1.6	1.8	6.2
11	18.0	26.8	21.1	82.7	0.2	1.2	1.4	5.5
12	17.9	25.5	20.9	83.0	0.4	0.0	0.4	2.2
13	18.0	27.5	21.3	81.7	0.0	0.0	0.0	7.4
14	18.8	27.0	21.6	82.3	0.0	0.0	0.0	5.9
15	18.5	28.2	21.2	81.0	0.0	0.0	0.0	7.5
16	19.0	26.5	21.8	80.0	0.0	0.0	0.0	7.8
17	18.5	26.7	21.2	80.3	0.0	0.0	0.0	8.3
18	18.1	24.2	19.4	89.3	31.7	0.0	31.7	1.0
19	16.9	24.0	19.6	86.3	1.2	10.2	11.4	1.4
20	17.0	24.8	20.2	84.3	0.0	0.0	0.0	3.2
21	18.6	25.0	20.4	82.7	3.6	0.9	4.5	2.3
22	17.8	21.0	18.8	91.7	0.6	0.0	0.6	0.3
23	14.4	26.0	19.6	84.0	0.0	0.0	0.0	7.9
24	18.0	26.5	21.0	83.0	0.0	7.6	7.6	7.9
25	17.9	25.7	20.4	90.0	0.0	33.8	33.8	2.9
26	17.0	22.3	18.6	87.0	0.0	1.9	1.9	2.0
27	16.5	23.5	19.8	86.0	0.0	0.0	0.0	1.8
28	16.0	26.6	20.4	80.7	0.0	0.0	0.0	7.0
29	17.0	25.4	20.1	83.0	0.0	0.0	0.0	5.8
30	16.5	26.2	20.4	84.7	0.0	0.0	0.0	6.8
31	17.5	26.3	20.9	82.0	0.0	0.0	0.0	8.7
Total:					39.8	62.8	102.6	151.0
Promedio:	17.6	25.6	20.5	84.4				

Estación: Julio Fernández
 Año : 2009

Dpto: Valle
 Mpio: Restrepo

Latitud : 3° 49' N
 Longitud: 76° 32' W
 Altitud: 1381 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.1	24.7	19.9	26.4	15.7	85.3	89.5	19	121.7
Febrero	17.1	25.6	20.3	27.5	14.4	85.0	56.8	14	119.0
Marzo	17.5	25.4	20.3	28.3	15.9	86.2	133.2	16	111.0
Abril	17.3	25.9	20.5	29.0	14.3	86.1	43.6	11	89.9
Mayo	17.0	26.3	20.6	28.5	14.4	84.7	31.3	10	129.9
Junio	17.4	26.1	20.6	29.3	15.5	85.1	70.8	13	103.6
Julio	17.5	26.6	20.8	29.8	14.6	84.3	69.3	10	178.1
Agosto	17.1	26.5	20.6	30.2	15.0	84.5	28.0	8	162.6
Septiembre	17.8	27.1	21.1	31.0	15.5	83.2	47.7	10	153.5
Octubre	17.3	26.2	20.6	29.4	14.5	83.4	203.4	17	144.4
Noviembre	17.5	26.0	20.6	28.0	13.8	83.2	85.9	16	142.8
Diciembre	17.6	25.6	20.5	28.2	14.4	84.4	102.6	11	151.0
Promedio:	17.4	26.0	20.5			84.6			
Absoluta:				31.0	13.8				
Total:							962.1	155	1607.5



Estación: La Sirena
Año : 2009

Dpto: Valle
Mpio: Sevilla

Latitud : 4° 17' N
Longitud: 75° 54' W
Altitud: 1519 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	27.4	21.2	71.3	0.0	1.5	1.5	4.2
2	17.9	27.5	20.1	74.3	0.0	0.0	0.0	5.0
3	17.8	27.8	21.2	78.0	0.0	0.0	0.0	3.6
4	17.2	27.2	21.2	77.0	0.0	0.0	0.0	4.4
5	17.4	25.2	21.0	74.0	0.7	0.4	1.1	3.3
6	17.0	23.5	19.2	90.3	1.5	0.0	1.5	0.5
7	16.8	27.0	19.6	84.0	6.5	0.0	6.5	1.7
8	17.5	23.6	19.3	86.3	0.4	14.3	14.7	1.0
9	15.9	26.4	19.4	74.0	0.0	0.0	0.0	5.5
10	17.4	26.9	21.2	75.3	0.0	0.0	0.0	3.2
11	17.6	26.1	21.0	76.3	0.0	0.7	0.7	4.1
12	17.4	24.8	20.0	83.0	2.0	4.6	6.6	2.8
13	17.0	22.6	20.0	85.7	0.0	0.0	0.0	0.1
14	17.2	25.6	19.9	80.3	24.2	0.0	24.2	2.7
15	16.6	24.5	19.9	77.7	0.0	0.0	0.0	1.3
16	16.8	24.0	19.0	83.7	3.7	3.5	7.2	0.2
17	16.0	21.2	17.5	94.0	4.4	0.1	4.5	0.2
18	15.8	25.0	19.7	82.0	0.0	1.2	1.2	2.3
19	17.1	25.1	18.9	80.7	17.7	0.0	17.7	1.3
20	17.0	24.0	19.4	81.7	0.0	0.0	0.0	1.2
21	16.0	26.5	18.7	80.3	38.7	12.0	50.7	3.5
22	16.5	26.1	19.5	83.3	9.5	3.9	13.4	1.9
23	17.3	25.0	20.0	82.0	1.4	0.0	1.4	1.7
24	17.2	25.4	20.1	80.3	0.0	18.1	18.1	2.1
25	16.6	23.5	19.2	87.3	5.1	0.4	5.5	0.9
26	16.4	27.0	20.4	73.7	0.0	0.0	0.0	3.9
27	17.5	28.4	21.4	73.3	0.0	0.0	0.0	3.4
28	17.0	25.6	21.2	76.0	5.0	0.5	5.5	1.7
29	16.8	25.5	19.1	85.0	7.5	8.9	16.4	2.1
30	15.6	23.8	19.5	74.3	0.0	0.0	0.0	0.7
31	16.2	22.6	19.8	82.0	0.0	0.0	0.0	0.2
Total:					128.3	70.1	198.4	70.7
Promedio:	16.9	25.3	19.9	80.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	26.8	20.2	81.7	1.1	0.0	1.1	2.8
2	16.6	27.3	20.1	80.0	0.3	0.0	0.3	3.1
3	17.4	25.8	21.4	71.0	0.0	0.0	0.0	4.7
4	17.2	25.0	20.8	79.3	0.0	0.0	0.0	4.1
5	17.9	28.4	22.1	70.0	0.0	1.5	1.5	7.4
6	17.8	26.6	20.7	74.3	12.4	7.6	20.0	4.8
7	16.4	25.6	19.4	80.0	0.9	0.0	0.9	4.0
8	17.2	26.8	21.5	73.3	0.0	0.0	0.0	3.0
9	16.6	25.4	20.0	79.0	11.3	0.0	11.3	4.0
10	17.7	24.8	20.5	83.3	0.0	0.0	0.0	2.6
11	17.9	26.0	21.0	80.3	0.0	3.3	3.3	3.3
12	17.4	24.0	19.1	86.0	13.0	0.0	13.0	1.3
13	17.5	23.4	19.0	87.0	1.2	0.2	1.4	0.8
14	16.6	22.6	18.6	87.7	33.5	0.1	33.6	0.8
15	15.6	23.8	19.3	77.3	0.0	0.0	0.0	1.8
16	16.9	24.6	19.4	79.0	3.0	0.2	3.2	4.9
17	17.0	23.8	20.5	74.3	0.0	0.0	0.0	1.8
18	16.9	24.6	20.7	75.0	0.0	8.0	8.0	5.3
19	16.8	25.7	20.1	81.3	2.7	2.0	4.7	1.7
20	15.4	25.4	20.1	83.3	0.0	4.0	4.0	3.7
21	16.8	24.8	20.4	80.0	0.0	0.0	0.0	2.3
22	17.4	27.8	21.5	75.7	0.2	10.6	10.8	3.8
23	16.8	24.6	19.4	85.7	14.1	0.0	14.1	2.6
24	16.9	25.5	20.7	76.3	0.0	0.0	0.0	3.4
25	17.0	26.1	20.4	76.0	0.0	0.0	0.0	1.6
26	16.0	25.0	20.4	78.0	0.4	0.0	0.4	1.8
27	17.0	25.4	19.9	78.3	2.0	1.0	3.0	3.0
28	17.3	25.6	21.6	73.3	0.0	0.0	0.0	2.1
29								
30								
31								
Total:					96.1	38.5	134.6	86.5
Promedio:	17.0	25.4	20.3	78.8				

Estación: La Sirena
Año : 2009

Dpto: Valle
Mpio: Sevilla

Latitud : 4° 17' N
Longitud: 75° 54' W
Altitud: 1519 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	24.4	20.2	89.7	1.1	0.0	1.1	1.0
2	18.0	25.2	20.6	77.7	0.7	6.6	7.3	1.5
3	17.0	24.9	19.8	92.0	0.2	7.8	8.0	2.2
4	18.0	25.8	21.2	78.3	0.0	0.0	0.0	4.0
5	17.8	25.6	21.5	77.3	0.0	0.0	0.0	3.4
6	18.0	27.4	20.9	81.3	0.3	30.7	31.0	3.9
7	15.4	23.2	18.1	87.7	0.0	0.0	0.0	1.5
8	16.0	26.4	20.3	79.7	0.1	0.7	0.8	6.4
9	17.6	23.4	19.6	79.3	0.0	0.0	0.0	0.3
10	17.2	27.0	20.8	79.3	0.0	0.0	0.0	5.4
11	17.4	27.9	20.8	78.0	0.0	0.0	0.0	4.9
12	17.2	27.6	20.7	77.0	0.0	0.0	0.0	4.7
13	16.8	25.6	19.5	82.3	0.0	0.0	0.0	1.7
14	17.0	27.4	20.9	76.3	0.0	0.0	0.0	6.5
15	17.4	26.6	20.3	80.3	0.3	0.3	0.6	2.8
16	17.6	25.0	19.9	84.0	0.2	0.0	0.2	0.9
17	17.4	22.2	18.5	92.7	2.8	5.6	8.4	0.2
18	16.3	24.8	19.8	83.3	0.4	0.0	0.4	1.7
19	17.5	21.4	18.3	93.0	9.8	0.3	10.1	0.1
20	16.8	23.0	19.4	86.3	0.0	0.0	0.0	0.2
21	17.8	24.8	19.8	82.0	4.8	4.1	8.9	1.5
22	17.2	23.6	19.3	93.3	8.5	14.9	23.4	1.0
23	15.2	22.8	18.4	88.0	1.1	0.0	1.1	0.3
24	16.8	23.6	19.7	83.3	3.4	21.4	24.8	1.1
25	16.4	23.4	19.4	86.3	0.1	14.1	14.2	0.9
26	15.4	25.6	19.4	83.3	0.0	0.0	0.0	2.6
27	16.8	26.0	20.1	82.3	2.2	1.2	3.4	2.9
28	16.4	23.6	18.8	88.0	10.4	20.5	30.9	0.3
29	15.4	22.3	18.8	84.0	0.0	0.0	0.0	0.5
30	17.0	26.0	20.1	77.7	0.0	16.0	16.0	3.8
31	15.7	23.4	18.3	86.7	1.2	14.8	16.0	1.6
Total:					47.6	159.0	206.6	69.8
Promedio:	16.9	24.8	19.8	83.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	23.6	17.9	85.7	1.1	15.9	17.0	2.4
2	15.0	25.4	19.3	84.3	0.0	0.0	0.0	5.0
3	16.4	26.2	20.3	76.7	0.0	0.0	0.0	7.6
4	16.6	27.6	20.9	75.0	0.0	0.0	0.0	6.7
5	18.0	27.5	22.1	72.0	0.0	0.0	0.0	6.0
6	17.8	26.8	21.2	76.7	0.0	0.0	0.0	5.5
7	18.4	25.8	19.8	84.0	1.9	34.0	35.9	3.3
8	16.8	21.6	17.5	90.7	1.8	0.5	2.3	0.0
9	16.0	26.0	20.3	82.7	0.0	6.9	6.9	4.2
10	16.4	25.6	19.6	82.3	0.0	0.0	0.0	2.7
11	16.5	23.2	18.2	90.3	47.4	6.0	53.4	0.5
12	16.0	24.1	19.5	81.7	21.1	1.0	22.1	1.6
13	16.4	25.4	19.8	78.3	2.5	0.0	2.5	4.1
14	16.8	25.2	19.3	80.7	4.5	3.4	7.9	3.2
15	16.8	26.2	19.4	83.7	8.0	0.1	8.1	4.7
16	15.4	25.6	20.6	74.7	0.0	0.0	0.0	5.3
17	17.4	26.0	21.4	81.0	0.0	0.0	0.0	2.8
18	18.2	27.1	21.0	79.0	4.3	0.0	4.3	4.5
19	18.0	23.3	20.1	90.3	0.0	0.0	0.0	0.1
20	17.8	25.6	21.0	80.0	0.0	0.0	0.0	6.3
21	18.5	24.8	20.3	84.0	0.0	0.0	0.0	0.3
22	17.8	25.2	20.7	78.3	0.0	0.0	0.0	1.9
23	17.4	24.8	19.5	85.3	12.3	0.5	12.8	1.6
24	17.2	27.4	20.6	77.0	0.2	0.0	0.2	7.2
25	17.8	26.4	21.9	77.7	0.0	0.0	0.0	2.8
26	18.8	27.2	22.1	74.3	0.5	0.0	0.5	5.0
27	17.1	27.6	22.2	76.3	0.0	0.0	0.0	5.3
28	19.2	24.8	21.0	85.7	0.0	0.0	0.0	0.9
29	18.0	24.4	20.0	84.3	0.8	0.0	0.8	1.5
30	16.3	23.4	18.6	91.3	0.7	0.0	0.7	0.3
31								
Total:					107.1	68.3	175.4	103.3
Promedio:	17.1	25.5	20.2	81.5				

Estación: La Sirena
Año : 2009

Dpto: Valle
Mpio: Sevilla

Latitud : 4° 17' N
Longitud: 75° 54' W
Altitud: 1519 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	25.8	21.2	77.3	0.0	10.5	10.5	3.4
2	16.4	22.1	17.8	87.0	0.0	0.0	0.0	1.1
3	15.6	22.5	18.0	88.3	0.0	0.0	0.0	1.8
4	15.0	22.4	18.7	85.7	0.0	0.0	0.0	1.2
5	16.8	25.4	20.6	76.0	0.0	0.4	0.4	6.5
6	16.6	26.4	21.0	76.7	0.0	0.0	0.0	6.4
7	16.4	27.6	19.8	82.3	13.1	10.5	23.6	3.7
8	16.6	26.6	21.5	75.0	0.0	0.0	0.0	7.1
9	17.6	24.8	20.4	78.7	0.0	0.0	0.0	1.7
10	18.0	26.8	21.6	78.3	0.3	11.2	11.5	5.1
11	17.4	24.8	20.1	88.7	2.9	1.2	4.1	2.0
12	17.0	26.6	19.4	81.7	15.6	0.1	15.7	3.6
13	17.1	24.0	19.4	84.3	0.0	0.0	0.0	2.8
14	17.4	24.8	20.1	82.7	0.0	0.0	0.0	1.9
15	17.6	25.4	20.2	82.3	1.2	0.0	1.2	3.3
16	17.2	26.4	20.4	78.7	4.0	0.0	4.0	3.5
17	17.0	25.8	20.2	83.0	0.0	0.0	0.0	2.2
18	17.2	27.4	21.3	79.0	0.0	0.0	0.0	6.3
19	18.0	25.0	21.0	83.7	0.2	0.4	0.6	1.8
20	18.2	26.2	21.1	82.3	0.0	0.0	0.0	4.2
21	17.4	27.5	21.0	79.7	0.0	0.0	0.0	4.3
22	17.6	25.4	21.1	78.3	0.0	0.0	0.0	4.7
23	17.2	26.0	19.5	86.3	5.0	0.0	5.0	1.7
24	16.8	25.6	20.5	84.0	0.7	0.0	0.7	1.6
25	17.8	26.0	20.6	84.0	0.0	0.0	0.0	2.8
26	16.4	27.2	21.6	74.7	0.0	0.0	0.0	4.1
27	17.4	25.8	21.5	79.3	0.0	0.0	0.0	1.9
28	16.0	24.4	19.6	87.0	25.0	0.1	25.1	0.7
29	16.4	23.4	18.8	88.3	0.0	0.0	0.0	0.9
30	16.6	25.2	19.5	82.3	9.6	0.0	9.6	3.3
31	17.4	23.8	20.0	85.3	0.0	0.0	0.0	0.8
Total:					77.6	34.4	112.0	96.4
Promedio:	17.0	25.4	20.2	82.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	27.4	22.1	78.3	0.0	0.0	0.0	8.8
2	17.4	28.0	21.4	79.0	0.0	0.0	0.0	6.9
3	17.8	27.8	22.1	77.0	0.0	0.0	0.0	7.7
4	18.2	26.6	20.6	82.0	13.3	39.6	52.9	4.8
5	16.0	22.2	17.6	92.7	31.9	3.5	35.4	0.4
6	15.7	25.0	20.0	85.0	0.0	0.0	0.0	3.8
7	17.0	26.0	20.8	80.7	0.5	32.4	32.9	4.5
8	16.8	24.6	20.3	79.7	0.5	0.0	0.5	1.9
9	17.4	26.4	21.2	74.7	0.0	14.9	14.9	5.4
10	16.4	24.8	19.0	81.0	4.6	0.1	4.7	0.8
11	16.0	25.0	19.6	82.7	0.7	0.0	0.7	2.2
12	17.4	24.8	20.0	83.3	0.8	0.0	0.8	2.5
13	16.9	22.0	18.3	88.3	1.7	0.2	1.9	0.0
14	16.1	24.4	18.7	82.0	2.0	8.4	10.4	1.6
15	16.0	24.6	19.8	77.0	0.0	0.0	0.0	3.3
16	16.8	26.4	20.8	75.7	0.0	0.0	0.0	5.8
17	17.4	26.6	21.6	74.7	0.0	0.0	0.0	4.5
18	18.4	24.8	20.2	84.7	0.0	0.0	0.0	2.9
19	17.6	26.0	20.6	81.7	0.0	0.0	0.0	5.4
20	18.0	24.6	20.9	79.3	0.1	22.3	22.4	0.0
21	17.8	25.6	20.1	84.0	0.0	0.0	0.0	3.4
22	15.6	20.8	18.2	92.0	0.7	0.0	0.7	0.3
23	16.6	24.0	19.7	81.7	0.0	0.0	0.0	2.7
24	16.3	25.4	19.0	83.0	3.5	0.0	3.5	2.8
25	15.6	24.8	19.8	83.0	0.0	0.0	0.0	2.8
26	17.4	26.4	21.2	72.3	0.0	0.0	0.0	5.3
27	17.8	26.0	21.8	72.0	0.0	0.0	0.0	5.6
28	18.0	25.0	20.7	83.7	0.0	0.0	0.0	1.9
29	16.0	27.2	20.5	79.7	0.5	2.9	3.4	7.3
30	17.0	23.4	19.8	80.3	0.0	0.0	0.0	0.7
31								
Total:					60.8	124.3	185.1	106.0
Promedio:	17.0	25.2	20.2	81.0				

Estación: La Sirena
Año : 2009

Dpto: Valle
Mpio: Sevilla

Latitud : 4° 17' N
Longitud: 75° 54' W
Altitud: 1519 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.2	19.2	84.0	13.0	0.2	13.2	3.2
2	16.8	26.0	20.1	79.7	0.0	5.3	5.3	5.6
3	17.6	23.8	19.4	84.3	27.0	0.0	27.0	0.4
4	16.4	25.2	19.0	81.3	0.2	0.0	0.2	4.3
5	16.8	23.8	20.3	82.7	0.0	0.0	0.0	2.5
6	17.5	25.2	21.1	80.3	0.0	0.0	0.0	2.3
7	17.8	25.4	20.8	80.3	0.0	0.0	0.0	6.2
8	18.0	23.6	20.4	82.3	0.0	0.0	0.0	1.2
9	17.2	25.6	21.2	74.0	0.0	0.0	0.0	5.0
10	17.0	25.4	21.0	71.7	0.0	0.0	0.0	2.7
11	17.6	25.7	20.8	80.0	0.0	0.0	0.0	3.0
12	17.0	29.0	22.8	72.0	0.0	0.0	0.0	9.2
13	17.2	28.5	21.6	74.3	0.0	0.0	0.0	7.0
14	17.8	28.8	22.0	77.7	0.0	0.0	0.0	6.2
15	16.8	27.4	22.0	72.0	0.0	0.0	0.0	5.0
16	17.0	28.0	22.7	72.3	0.0	0.0	0.0	8.2
17	18.2	28.2	22.3	77.3	0.0	0.0	0.0	7.3
18	18.4	27.4	22.8	73.3	0.0	0.0	0.0	7.4
19	17.8	28.8	22.7	71.3	0.0	0.0	0.0	0.5
20	18.0	24.4	19.6	85.0	0.0	0.0	0.0	8.5
21	17.4	27.0	21.2	70.7	0.0	2.4	2.4	5.3
22	17.4	25.8	20.1	83.3	4.0	0.1	4.1	3.0
23	17.0	27.5	21.2	77.0	0.0	0.0	0.0	5.6
24	17.2	27.4	21.8	75.7	0.0	0.0	0.0	6.0
25	17.7	27.2	22.1	75.7	0.0	0.0	0.0	8.6
26	17.6	28.6	22.8	70.0	0.0	0.0	0.0	2.7
27	17.4	27.9	21.7	76.0	0.0	0.0	0.0	3.4
28	17.0	30.2	23.0	64.3	0.0	0.0	0.0	9.8
29	18.2	25.8	20.4	81.0	0.0	0.0	0.0	2.7
30	17.2	27.6	22.0	69.7	0.0	0.0	0.0	9.7
31	17.4	28.0	21.5	70.0	0.0	0.0	0.0	7.0
Total:					44.2	8.0	52.2	159.5
Promedio:	17.4	26.7	21.3	76.4				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	29.0	22.7	72.3	0.0	0.0	0.0	9.4
2	18.4	29.8	23.4	72.0	0.0	0.0	0.0	8.4
3	18.6	30.4	23.1	73.0	0.0	0.0	0.0	7.7
4	18.4	30.6	23.2	74.3	0.0	0.0	0.0	8.9
5	17.5	25.8	20.6	83.3	0.0	3.3	3.3	2.5
6	17.0	26.2	20.1	79.7	0.0	0.0	0.0	3.0
7	16.7	25.2	20.8	81.0	0.0	0.0	0.0	2.7
8	17.4	26.4	20.3	81.7	0.0	0.0	0.0	3.1
9	17.2	26.0	21.1	76.7	0.3	0.0	0.3	4.9
10	17.0	28.0	22.0	73.7	0.0	0.0	0.0	8.9
11	18.0	28.6	22.4	71.3	0.0	0.0	0.0	8.6
12	18.2	27.8	21.8	76.0	0.0	0.0	0.0	6.6
13	18.0	28.0	21.6	76.3	0.2	0.0	0.2	5.3
14	18.2	25.6	20.6	80.0	0.1	0.0	0.1	4.6
15	17.4	27.6	21.3	77.3	2.9	0.0	2.9	3.2
16	17.0	24.8	19.8	82.3	0.0	0.0	0.0	6.0
17	16.6	26.0	18.7	86.7	4.0	0.0	4.0	3.7
18	16.8	25.4	20.4	77.3	0.0	0.0	0.0	4.9
19	17.2	26.6	20.4	78.7	0.0	2.3	2.3	5.3
20	16.8	23.8	19.0	87.0	2.5	0.0	2.5	1.0
21	15.6	25.4	19.5	84.3	1.0	0.0	1.0	1.8
22	16.6	27.6	21.8	74.0	0.0	21.0	21.0	7.8
23	16.0	25.0	20.2	79.3	0.6	0.4	1.0	2.7
24	16.4	26.0	20.4	82.0	0.0	0.0	0.0	4.1
25	17.6	27.8	21.3	79.7	0.0	0.0	0.0	4.3
26	17.4	27.6	20.5	77.0	0.7	0.0	0.7	4.0
27	17.2	27.8	22.2	72.7	0.0	0.0	0.0	8.9
28	17.4	27.2	21.6	76.7	0.0	0.0	0.0	6.2
29	17.8	25.8	20.4	79.3	5.4	0.0	5.4	2.9
30	17.4	25.7	19.9	82.7	12.2	12.2	24.4	2.8
31	16.0	25.8	21.0	78.0	0.0	0.0	0.0	7.9
Total:					29.9	39.2	69.1	162.1
Promedio:	17.3	26.9	21.0	78.3				

Estación: La Sirena
Año : 2009

Dpto: Valle
Mpio: Sevilla

Latitud : 4° 17' N
Longitud: 75° 54' W
Altitud: 1519 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	28.0	21.6	72.0	2.4	0.0	2.4	7.5
2	18.0	27.6	22.2	75.3	0.0	0.0	0.0	4.4
3	18.4	27.8	22.0	75.0	0.0	0.0	0.0	4.5
4	18.2	27.2	21.5	79.3	0.0	0.0	0.0	3.4
5	17.8	29.2	23.2	63.0	0.0	0.0	0.0	5.6
6	16.2	30.2	22.9	63.7	0.0	0.0	0.0	9.4
7	17.6	28.4	21.9	74.7	0.0	0.0	0.0	4.7
8	18.2	27.6	22.0	73.7	0.0	0.0	0.0	3.6
9	17.8	27.0	22.2	73.7	0.0	0.0	0.0	5.2
10	17.4	28.6	22.2	72.3	0.0	0.0	0.0	3.9
11	16.6	28.2	22.1	68.3	0.0	0.0	0.0	5.5
12	17.2	27.4	20.4	77.3	0.0	0.0	0.0	3.5
13	16.4	28.2	22.5	64.3	0.0	0.0	0.0	9.7
14	17.4	29.0	20.2	80.3	16.9	1.5	18.4	3.4
15	15.4	23.2	19.8	74.0	0.0	0.0	0.0	0.9
16	16.2	23.8	19.0	83.0	2.7	4.8	7.5	0.6
17	16.6	25.6	19.7	84.0	0.8	3.0	3.8	4.4
18	16.4	27.2	21.9	75.3	0.0	0.0	0.0	6.4
19	17.6	28.2	22.6	70.7	0.0	0.0	0.0	7.1
20	18.0	27.8	22.2	73.0	0.0	0.0	0.0	5.1
21	17.8	27.4	21.8	76.3	1.2	0.7	1.9	2.4
22	17.8	25.4	20.2	85.3	0.0	0.0	0.0	1.7
23	17.4	29.2	21.6	76.0	0.0	0.0	0.0	7.9
24	17.2	30.0	21.6	71.3	0.0	0.0	0.0	7.7
25	17.0	28.2	22.4	67.3	0.0	0.0	0.0	6.0
26	17.4	28.6	22.4	69.7	0.0	0.0	0.0	6.5
27	17.2	28.4	21.6	75.7	0.0	0.0	0.0	5.2
28	18.2	26.8	21.4	77.3	0.5	0.0	0.5	2.2
29	18.6	29.8	23.4	67.3	0.0	0.0	0.0	5.9
30	17.6	28.4	23.0	69.0	0.0	0.0	0.0	7.3
31								
Total:					24.5	10.0	34.5	151.6
Promedio:	17.3	27.7	21.7	73.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	28.0	22.0	70.3	0.0	0.0	0.0	3.3
2	17.4	29.8	21.9	74.7	1.2	0.0	1.2	6.9
3	17.6	25.8	21.0	83.3	0.0	0.0	0.0	1.3
4	18.0	28.4	22.0	71.3	1.4	0.0	1.4	3.5
5	17.8	26.6	20.8	80.7	0.0	0.0	0.0	0.5
6	18.2	28.3	21.8	73.0	0.0	0.0	0.0	5.0
7	18.4	27.4	22.0	77.0	0.0	1.4	1.4	3.1
8	18.0	29.8	22.4	73.0	0.0	0.0	0.0	5.7
9	17.0	28.6	22.1	68.0	0.0	0.0	0.0	6.9
10	16.8	28.2	22.1	71.3	0.5	26.2	26.7	4.9
11	16.9	23.0	17.7	94.0	8.3	3.9	12.2	1.2
12	15.4	24.2	20.0	80.0	0.9	0.3	1.2	0.3
13	17.4	25.0	19.2	81.7	1.7	3.5	5.2	2.4
14	16.8	23.2	18.6	89.3	7.8	0.6	8.4	1.2
15	15.8	25.7	19.5	82.3	0.0	0.0	0.0	2.3
16	16.4	26.4	20.4	77.3	0.0	0.0	0.0	3.3
17	17.6	27.5	20.2	82.0	15.0	0.6	15.6	3.6
18	17.2	25.0	19.7	83.0	2.5	29.5	32.0	1.8
19	15.8	24.8	18.9	84.3	24.4	2.4	26.8	3.0
20	17.4	25.2	19.7	83.7	1.9	0.0	1.9	2.4
21	17.0	26.9	20.8	75.0	0.0	0.0	0.0	7.3
22	17.0	26.8	21.0	76.0	0.0	0.0	0.0	4.8
23	17.2	26.6	21.3	74.7	0.0	20.9	20.9	4.7
24	15.5	24.4	19.4	85.0	0.0	0.0	0.0	2.8
25	17.0	27.1	20.6	81.0	1.3	0.0	1.3	4.4
26	17.2	27.8	22.2	72.3	0.0	0.0	0.0	6.4
27	16.9	25.0	19.2	85.3	9.2	0.0	9.2	3.2
28	15.2	26.2	20.4	78.7	0.0	0.0	0.0	5.8
29	17.2	25.6	20.6	75.7	0.0	0.0	0.0	4.7
30	17.4	25.7	19.1	86.0	27.2	0.0	27.2	3.1
31	17.0	26.5	20.2	81.3	2.7	6.8	9.5	5.8
Total:					106.0	96.1	202.1	115.6
Promedio:	17.0	26.4	20.5	79.1				

Estación: La Sirena
Año : 2009

Dpto: Valle
Mpio: Sevilla

Latitud : 4° 17' N
Longitud: 75° 54' W
Altitud: 1519 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	25.4	20.0	76.7	0.0	2.1	2.1	5.3
2	15.8	24.6	19.4	79.0	0.0	0.0	0.0	4.7
3	16.4	26.5	19.8	79.3	0.0	0.0	0.0	4.3
4	16.8	26.2	20.8	74.0	0.0	1.2	1.2	4.2
5	16.6	23.5	19.2	85.3	0.0	0.0	0.0	0.5
6	16.0	24.6	18.9	80.0	1.7	0.0	1.7	3.5
7	15.0	26.6	20.0	73.3	0.0	0.0	0.0	8.4
8	16.6	25.9	19.8	80.0	7.4	20.5	27.9	1.7
9	16.2	25.8	20.7	78.7	0.0	0.0	0.0	5.5
10	17.8	27.6	20.8	82.3	0.0	0.8	0.8	3.5
11	16.8	27.3	20.6	81.3	0.0	1.4	1.4	3.0
12	17.2	26.4	20.8	80.0	3.6	2.2	5.8	6.7
13	17.0	24.0	19.4	84.7	4.3	0.0	4.3	1.4
14	16.6	25.6	20.6	82.0	0.0	0.0	0.0	1.0
15	17.9	26.4	20.0	81.0	0.0	0.0	0.0	2.2
16	15.8	25.4	20.4	79.7	0.0	0.0	0.0	2.8
17	16.6	27.3	20.9	75.7	0.0	0.0	0.0	4.0
18	17.6	25.2	20.5	78.7	0.4	0.0	0.4	0.9
19	17.2	27.4	21.3	78.0	0.0	0.0	0.0	4.9
20	17.6	27.8	22.3	73.3	0.0	0.0	0.0	5.9
21	18.6	28.0	21.9	78.3	0.0	0.0	0.0	4.5
22	18.6	26.2	21.3	85.0	0.7	0.0	0.7	2.9
23	18.4	27.0	21.0	83.0	2.9	0.0	2.9	2.6
24	17.0	25.0	20.1	83.3	2.6	7.0	9.6	2.6
25	17.4	26.6	21.5	77.7	0.0	0.0	0.0	3.0
26	18.0	27.2	22.6	72.3	0.0	0.0	0.0	6.0
27	18.4	25.2	20.0	86.0	5.8	0.3	6.1	1.3
28	17.8	24.8	20.6	83.3	0.0	0.0	0.0	1.7
29	17.4	24.6	20.2	89.0	0.0	0.0	0.0	1.4
30	17.8	25.4	20.6	83.7	0.0	0.0	0.0	2.2
31								
Total:					29.4	35.5	64.9	102.6
Promedio:	17.1	26.0	20.5	80.2				

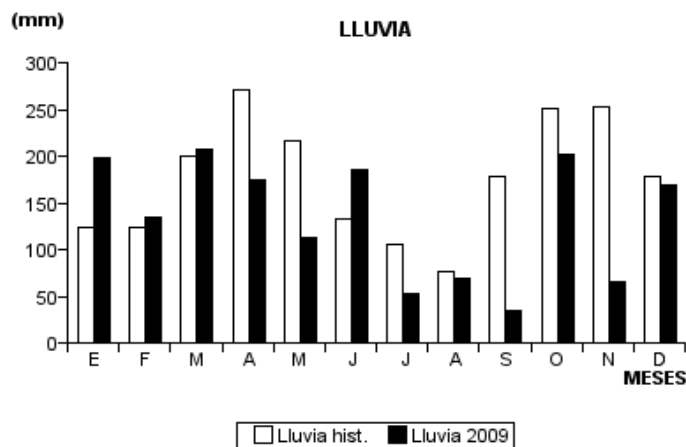
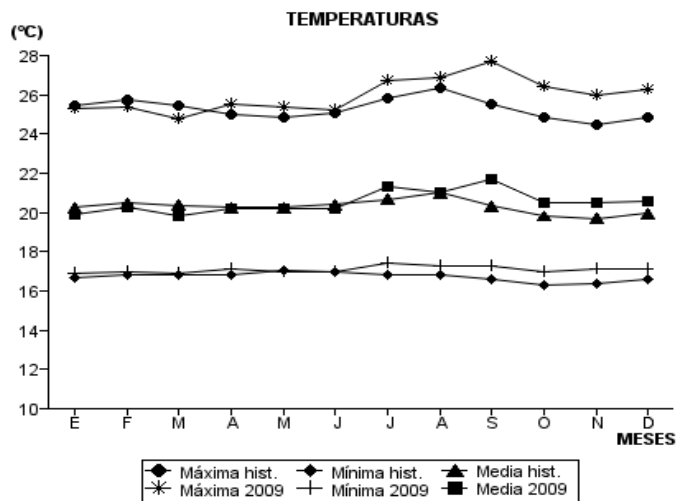
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	27.6	20.7	82.7	19.8	0.0	19.8	6.0
2	18.0	28.8	22.0	77.0	0.0	0.0	0.0	6.9
3	18.2	27.9	22.5	74.0	0.0	0.0	0.0	5.5
4	18.4	26.8	21.5	81.0	0.0	0.0	0.0	2.8
5	17.8	25.8	21.0	79.0	0.0	0.0	0.0	3.5
6	17.4	26.6	20.8	79.0	0.0	0.0	0.0	2.2
7	15.0	27.5	18.5	80.3	26.1	11.4	37.5	3.2
8	16.5	25.4	19.7	82.3	19.6	3.3	22.9	4.8
9	17.0	24.8	20.0	82.0	0.0	0.0	0.0	0.9
10	16.8	26.9	20.3	79.3	0.0	0.0	0.0	4.6
11	17.0	25.8	21.1	78.3	0.0	0.0	0.0	2.6
12	17.4	23.3	20.5	87.0	0.0	0.0	0.0	0.3
13	16.8	27.4	21.3	77.7	0.0	0.0	0.0	5.1
14	17.6	28.4	21.4	77.0	0.0	0.0	0.0	8.0
15	17.4	27.8	22.2	75.0	0.0	0.0	0.0	6.1
16	18.0	29.5	22.3	73.0	0.0	0.0	0.0	7.0
17	17.8	28.8	21.5	78.7	0.0	0.0	0.0	4.6
18	17.6	26.6	19.4	91.0	0.5	0.0	0.5	2.4
19	16.2	21.3	17.8	90.0	47.4	1.2	48.6	2.8
20	15.6	24.2	19.6	80.7	0.0	0.0	0.0	2.0
21	17.5	23.8	20.2	83.0	0.0	0.9	0.9	0.4
22	16.9	23.0	19.1	91.0	1.2	0.0	1.2	3.7
23	16.4	26.7	21.2	75.0	0.0	0.0	0.0	3.8
24	17.4	28.3	21.3	77.0	0.0	0.0	0.0	3.5
25	17.2	26.4	20.8	77.7	1.6	0.0	1.6	0.9
26	16.8	23.2	18.9	91.7	1.7	32.5	34.2	2.6
27	15.8	24.2	19.4	82.7	0.0	1.2	1.2	6.4
28	16.4	26.6	20.4	76.3	0.0	0.0	0.0	5.2
29	16.8	26.7	20.3	75.3	0.0	0.0	0.0	3.3
30	16.4	27.5	21.2	72.7	0.0	0.0	0.0	9.3
31	17.2	27.4	21.0	74.0	0.0	0.0	0.0	5.1
Total:					117.9	50.5	168.4	125.5
Promedio:	17.1	26.3	20.6	80.0				

Estación: La Sirena
Año : 2009

Dpto: Valle
Mpio: Sevilla

Latitud : 4° 17' N
Longitud: 75° 54' W
Altitud: 1519 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.9	25.3	19.9	28.4	15.6	80.2	198.4	19	70.7
Febrero	17.0	25.4	20.3	28.4	15.4	78.8	134.6	18	86.5
Marzo	16.9	24.8	19.8	27.9	15.2	83.6	206.6	19	69.8
Abril	17.1	25.5	20.2	27.6	15.0	81.5	175.4	15	103.3
Mayo	17.0	25.4	20.2	27.6	15.0	82.0	112.0	13	96.4
Junio	17.0	25.2	20.2	28.0	15.6	81.0	185.1	14	106.0
Julio	17.4	26.7	21.3	30.2	16.4	76.4	52.2	6	159.5
Agosto	17.3	26.9	21.0	30.6	15.6	78.3	69.1	14	162.1
Septiembre	17.3	27.7	21.7	30.2	15.4	73.6	34.5	6	151.6
Octubre	17.0	26.4	20.5	29.8	15.2	79.1	202.1	17	115.6
Noviembre	17.1	26.0	20.5	28.0	15.0	80.2	64.9	13	102.6
Diciembre	17.1	26.3	20.6	29.5	15.0	80.0	168.4	10	125.5
Promedio:	17.1	26.0	20.5			79.6			
Absoluta:				30.6	15.0				
Total:							1603.3	164	1349.6



Estación: Manuel M. Mallarino
Año : 2009

Dpto: Valle
Mpio: Trujillo

Latitud : 4° 13' N
Longitud: 76° 19' W
Altitud: 1331 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	26.0	21.4	78.7	0.0	0.0	0.0	3.8
2	17.2	27.2	21.8	79.7	0.0	0.0	0.0	5.3
3	17.0	27.0	22.1	77.0	0.0	0.0	0.0	5.2
4	16.4	27.4	21.8	76.0	0.0	0.0	0.0	4.9
5	17.0	25.4	21.2	79.7	0.0	0.0	0.0	2.9
6	16.8	23.8	19.8	84.0	3.2	0.0	3.2	3.0
7	17.2	26.0	19.6	87.3	0.0	0.0	0.0	4.9
8	17.0	23.0	19.2	91.0	21.0	6.5	27.5	1.3
9	16.0	26.0	20.9	82.3	0.0	0.0	0.0	5.1
10	17.4	26.2	21.4	79.0	0.0	0.0	0.0	4.9
11	17.8	26.0	21.2	82.3	0.0	0.0	0.0	3.4
12	17.6	25.0	20.6	83.7	0.0	0.0	0.0	3.7
13	17.0	24.2	20.6	85.3	0.0	0.0	0.0	0.1
14	17.8	26.0	21.7	80.0	0.0	0.0	0.0	5.5
15	18.4	24.4	21.2	80.7	0.0	0.0	0.0	0.9
16	17.0	25.2	19.5	84.7	4.2	4.8	9.0	2.0
17	16.7	22.0	18.9	90.3	3.1	0.0	3.1	0.4
18	15.6	25.2	20.6	80.0	0.0	0.0	0.0	6.4
19	16.8	24.2	20.2	84.7	4.5	0.0	4.5	0.5
20	16.5	25.4	20.3	84.0	0.0	0.0	0.0	2.3
21	15.4	27.4	21.1	77.0	0.1	0.6	0.7	5.9
22	17.4	26.0	21.0	79.3	0.0	0.0	0.0	4.2
23	18.0	25.2	21.0	82.3	0.4	0.0	0.4	2.7
24	16.6	25.6	20.6	83.3	0.6	0.6	1.2	2.1
25	17.4	25.2	19.4	91.7	12.2	0.0	12.2	2.4
26	17.0	25.5	21.2	78.0	0.0	0.0	0.0	3.9
27	17.2	27.0	21.7	75.7	0.0	0.0	0.0	7.9
28	16.8	26.8	22.1	73.3	0.0	1.6	1.6	7.1
29	17.0	24.6	20.4	84.0	4.5	32.2	36.7	2.0
30	16.6	22.4	19.8	87.3	0.0	0.0	0.0	0.3
31	16.0	22.6	19.6	85.0	0.9	0.0	0.9	3.0
Total:					54.7	46.3	101.0	108.0
Promedio:	16.9	25.3	20.7	82.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.2	20.0	84.0	10.1	0.0	10.1	0.2
2	16.5	25.4	21.4	78.0	0.2	25.7	25.9	7.3
3	16.4	25.6	21.4	77.7	0.0	0.2	0.2	4.3
4	17.2	25.0	21.0	85.3	0.0	0.0	0.0	6.3
5	16.5	28.0	21.6	77.3	0.0	0.0	0.0	3.8
6	17.4	26.5	21.8	81.0	0.0	0.0	0.0	7.1
7	17.8	26.4	20.4	91.0	9.9	0.0	9.9	2.4
8	17.6	27.2	21.8	75.3	0.0	0.0	0.0	4.5
9	17.4	27.0	21.7	77.0	0.0	0.0	0.0	5.1
10	17.2	25.8	21.3	80.7	0.0	0.0	0.0	4.2
11	16.8	26.2	21.4	81.0	0.3	11.5	11.8	4.2
12	17.6	23.2	20.0	88.0	1.7	0.0	1.7	4.0
13	17.8	24.2	20.4	86.0	0.2	0.0	0.2	0.3
14	17.0	20.8	18.6	94.7	8.5	0.0	8.5	2.1
15	16.0	25.4	20.8	77.3	1.2	0.0	1.2	0.0
16	16.8	26.0	20.8	80.0	0.4	0.6	1.0	3.3
17	17.8	26.1	21.2	78.0	0.0	0.0	0.0	3.6
18	16.2	27.6	21.8	74.3	0.0	0.0	0.0	7.5
19	17.2	25.5	19.6	87.7	10.6	9.4	20.0	7.0
20	16.0	25.6	19.9	84.3	22.5	0.0	22.5	2.2
21	17.0	25.8	21.4	79.3	0.0	0.0	0.0	3.9
22	17.4	28.0	21.9	78.0	0.0	0.0	0.0	3.7
23	18.5	26.4	21.1	80.7	1.7	0.7	2.4	9.5
24	16.0	26.0	20.5	81.3	0.0	0.0	0.0	3.4
25	15.6	26.2	20.0	86.0	0.0	0.0	0.0	4.2
26	16.0	26.0	21.5	77.7	0.8	0.0	0.8	5.6
27	16.4	25.2	20.9	84.3	1.8	0.0	1.8	3.7
28	16.6	26.4	21.8	78.0	0.0	0.0	0.0	3.2
29								
30								
31								
Total:					69.9	48.1	118.0	116.6
Promedio:	16.9	25.8	20.9	81.6				

Estación: Manuel M. Mallarino
Año : 2009

Dpto: Valle
Mpio: Trujillo

Latitud : 4° 13' N
Longitud: 76° 19' W
Altitud: 1331 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	24.2	20.8	87.3	0.0	0.0	0.0	0.4
2	16.8	26.4	21.0	80.7	11.0	0.0	11.0	3.3
3	18.0	24.4	21.0	84.3	0.0	0.6	0.6	1.6
4	17.8	26.2	21.5	81.3	0.0	0.0	0.0	5.5
5	17.6	27.4	21.4	80.3	0.0	0.0	0.0	5.9
6	17.0	28.6	22.5	77.0	0.0	31.9	31.9	6.7
7	16.8	23.4	19.6	90.7	1.8	0.0	1.8	1.1
8	14.6	27.6	21.7	74.7	0.0	0.0	0.0	9.5
9	18.2	24.6	21.2	82.0	0.0	0.0	0.0	0.8
10	16.0	27.4	22.4	78.0	0.0	0.0	0.0	7.5
11	16.2	28.0	22.6	76.0	0.0	0.0	0.0	7.6
12	17.4	26.8	22.0	75.0	0.5	0.0	0.5	5.5
13	16.8	26.4	21.1	77.3	1.7	0.0	1.7	2.4
14	16.0	28.0	22.2	72.0	0.0	0.0	0.0	8.4
15	17.5	28.6	21.4	81.7	1.4	0.0	1.4	5.8
16	18.0	25.8	21.2	85.7	0.8	0.0	0.8	2.9
17	18.1	22.0	20.0	90.0	0.1	0.3	0.4	0.1
18	17.8	24.8	20.7	82.7	0.0	1.2	1.2	2.9
19	18.0	22.6	20.0	90.0	1.2	13.1	14.3	0.3
20	17.8	24.0	20.5	87.7	0.0	0.0	0.0	0.3
21	17.6	24.6	20.3	89.7	1.2	0.1	1.3	1.2
22	17.0	25.6	20.8	83.0	5.9	8.3	14.2	1.9
23	17.5	23.0	19.8	87.3	0.8	0.0	0.8	0.1
24	16.2	25.2	20.7	84.7	0.2	8.3	8.5	3.5
25	17.8	24.5	20.4	84.0	1.2	0.0	1.2	5.3
26	17.0	25.4	21.2	79.3	0.6	0.0	0.6	3.6
27	16.2	26.8	21.7	80.0	0.0	0.6	0.6	3.8
28	17.4	25.6	20.3	85.3	1.2	0.4	1.6	0.9
29	17.6	24.6	19.8	88.7	0.0	0.0	0.0	1.4
30	16.6	27.2	21.6	77.7	0.0	17.7	17.7	5.8
31	17.0	23.6	19.8	87.3	0.9	0.1	1.0	2.9
Total:					30.5	82.6	113.1	108.9
Promedio:	17.2	25.6	21.0	82.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.1	24.2	19.2	93.3	9.7	27.2	36.9	3.1
2	17.0	25.2	20.8	78.7	0.0	0.0	0.0	4.3
3	16.5	28.2	21.8	76.3	0.0	0.0	0.0	7.1
4	14.8	27.6	21.2	76.3	0.0	0.0	0.0	8.5
5	16.4	28.6	21.8	77.3	0.0	0.0	0.0	7.6
6	18.2	27.6	22.5	75.0	0.0	0.0	0.0	7.1
7	17.8	25.2	21.5	81.7	0.6	5.9	6.5	4.0
8	17.8	21.4	18.8	96.7	3.5	0.2	3.7	0.0
9	17.4	26.6	22.0	77.3	0.0	13.1	13.1	6.0
10	16.8	26.2	20.8	82.7	0.0	0.0	0.0	3.3
11	17.8	23.8	19.8	90.0	7.9	12.2	20.1	0.1
12	17.2	24.4	20.7	84.7	1.5	0.0	1.5	1.5
13	17.5	24.8	19.9	91.7	3.8	0.0	3.8	3.1
14	17.2	25.0	20.8	80.7	2.6	0.0	2.6	4.0
15	18.2	25.4	21.3	81.3	0.0	0.0	0.0	1.9
16	15.4	26.8	21.4	78.7	0.0	0.0	0.0	5.3
17	18.2	26.4	22.4	80.0	0.0	0.0	0.0	3.1
18	18.0	28.4	22.8	75.7	0.0	0.0	0.0	6.0
19	18.4	24.2	21.5	86.3	0.0	0.0	0.0	0.0
20	17.6	27.0	22.2	85.3	0.0	0.0	0.0	3.3
21	19.0	23.8	21.2	88.3	0.0	0.0	0.0	0.0
22	18.4	26.5	21.8	79.3	0.0	30.8	30.8	1.4
23	17.8	24.8	20.3	88.3	0.5	0.7	1.2	0.5
24	17.5	27.1	22.0	80.0	0.0	0.0	0.0	6.2
25	17.6	27.6	22.4	79.7	0.0	0.2	0.2	6.5
26	18.8	27.2	22.1	81.0	0.0	0.0	0.0	5.1
27	17.4	28.8	23.2	77.3	0.0	0.2	0.2	8.2
28	18.6	25.2	22.2	84.3	0.0	0.0	0.0	0.5
29	18.0	25.0	20.6	86.0	1.6	0.0	1.6	1.9
30	18.4	22.5	19.8	91.3	0.0	0.0	0.0	3.8
31								
Total:					31.7	90.5	122.2	113.4
Promedio:	17.6	25.9	21.3	82.8				

Estación: Manuel M. Mallarino
Año : 2009

Dpto: Valle
Mpio: Trujillo

Latitud : 4° 13' N
Longitud: 76° 19' W
Altitud: 1331 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	27.5	21.4	78.7	0.0	1.2	1.2	2.0
2	17.0	23.6	19.6	90.7	1.6	28.7	30.3	1.3
3	16.8	23.8	19.0	90.0	4.6	12.6	17.2	1.2
4	16.5	22.6	18.6	88.0	7.8	0.1	7.9	1.0
5	15.6	26.0	20.8	81.7	0.0	0.4	0.4	6.7
6	15.8	26.2	21.9	76.7	0.0	0.0	0.0	6.8
7	17.6	27.2	20.8	82.7	5.3	27.4	32.7	5.2
8	17.0	26.9	21.0	80.7	0.8	0.0	0.8	8.4
9	16.4	25.6	21.3	84.0	0.0	0.0	0.0	4.9
10	17.0	28.4	22.3	79.0	0.0	7.0	7.0	8.0
11	18.0	25.8	21.2	82.3	0.0	0.0	0.0	2.7
12	16.8	26.6	20.7	83.0	4.8	22.6	27.4	6.7
13	17.4	23.4	19.9	90.7	10.4	0.0	10.4	1.7
14	16.0	26.8	21.8	78.3	0.0	0.0	0.0	6.6
15	17.0	25.6	22.1	78.0	0.0	0.0	0.0	3.8
16	16.8	27.0	21.2	82.0	0.0	0.0	0.0	3.8
17	17.5	25.8	21.2	85.0	7.2	0.0	7.2	2.3
18	15.8	27.8	22.5	77.0	0.0	0.0	0.0	4.6
19	18.0	26.4	21.2	81.7	0.4	5.9	6.3	0.9
20	17.6	26.4	21.9	82.0	0.0	0.0	0.0	5.7
21	17.2	25.4	21.6	83.7	0.0	0.0	0.0	2.9
22	17.4	25.8	21.5	84.7	0.0	0.0	0.0	3.8
23	17.2	27.8	22.0	82.7	0.0	0.0	0.0	5.9
24	17.0	25.6	21.3	82.3	0.0	0.0	0.0	4.5
25	17.8	26.4	22.0	82.7	1.1	0.0	1.1	4.9
26	16.8	28.2	23.0	71.3	0.0	0.0	0.0	7.8
27	16.9	26.4	21.4	82.7	0.0	0.0	0.0	3.5
28	17.4	25.5	19.6	87.7	13.3	0.9	14.2	2.5
29	17.2	25.0	20.4	85.7	5.0	0.0	5.0	1.4
30	17.8	27.2	21.3	82.7	0.0	0.0	0.0	5.4
31	17.5	24.2	20.7	86.0	0.0	0.0	0.0	0.2
Total:					62.3	106.8	169.1	127.1
Promedio:	17.0	26.0	21.1	82.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	27.8	22.2	77.7	0.0	0.0	0.0	8.3
2	16.5	28.2	22.6	78.0	0.0	0.0	0.0	7.4
3	16.8	28.4	23.5	72.3	0.0	0.0	0.0	7.6
4	19.0	27.2	21.6	83.3	10.6	2.4	13.0	4.5
5	17.5	23.4	19.8	90.3	13.2	16.9	30.1	0.3
6	17.3	25.2	21.0	86.7	0.4	0.1	0.5	3.4
7	16.4	26.4	21.6	83.7	0.0	16.0	16.0	6.2
8	17.6	25.2	20.9	84.3	0.0	0.0	0.0	2.5
9	17.5	27.2	21.2	84.7	0.0	0.6	0.6	4.7
10	18.4	22.4	20.0	90.7	0.2	0.1	0.3	0.3
11	18.0	25.8	21.4	82.3	0.0	0.0	0.0	3.2
12	18.1	24.4	20.2	89.0	23.0	0.7	23.7	0.5
13	17.5	23.0	19.6	91.7	1.9	0.0	1.9	0.2
14	17.2	25.0	20.0	88.0	0.8	0.2	1.0	3.6
15	16.6	24.6	20.5	85.3	0.0	0.0	0.0	1.7
16	16.0	26.2	20.7	85.0	0.0	0.0	0.0	4.6
17	16.8	26.4	22.4	80.3	0.0	0.0	0.0	6.7
18	18.2	25.0	21.3	82.0	0.0	0.0	0.0	1.1
19	17.5	26.4	21.8	84.0	0.0	0.0	0.0	4.9
20	17.2	25.4	21.5	83.7	0.0	0.0	0.0	1.2
21	17.0	27.2	21.0	80.7	2.9	41.6	44.5	4.3
22	16.8	24.4	19.8	89.7	0.0	0.0	0.0	0.1
23	14.5	26.1	20.2	86.0	0.0	0.0	0.0	2.9
24	16.2	27.0	22.2	77.3	0.0	0.0	0.0	1.5
25	18.0	26.6	22.4	80.0	0.0	0.0	0.0	4.3
26	17.5	27.0	22.2	77.0	0.0	0.0	0.0	6.8
27	17.6	27.6	22.5	80.3	0.0	0.0	0.0	4.5
28	17.4	25.8	21.6	84.3	0.2	1.6	1.8	1.3
29	16.8	26.8	21.5	82.3	0.0	1.9	1.9	6.4
30	17.0	23.5	20.6	89.0	0.2	0.0	0.2	0.3
31								
Total:					53.4	82.1	135.5	105.3
Promedio:	17.2	25.9	21.3	83.7				

Estación: Manuel M. Mallarino
Año : 2009

Dpto: Valle
Mpio: Trujillo

Latitud : 4° 13' N
Longitud: 76° 19' W
Altitud: 1331 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.0	21.2	85.7	0.2	0.1	0.3	4.9
2	17.8	26.4	19.8	88.7	49.9	0.2	50.1	3.7
3	17.0	23.8	20.1	89.3	1.0	0.0	1.0	1.3
4	17.8	26.2	20.6	88.7	1.6	2.9	4.5	4.0
5	16.0	25.0	21.2	83.0	0.0	5.8	5.8	3.6
6	17.2	25.4	21.0	88.7	0.0	0.0	0.0	3.9
7	16.2	26.2	21.4	87.7	0.0	0.0	0.0	6.0
8	16.0	24.2	19.8	88.0	2.6	0.0	2.6	1.2
9	16.2	27.0	21.6	83.7	0.0	0.0	0.0	5.7
10	17.4	26.8	21.6	85.3	0.0	0.0	0.0	7.1
11	16.6	26.6	21.1	82.7	0.0	0.0	0.0	5.3
12	16.0	28.6	22.2	77.0	0.0	0.0	0.0	9.3
13	16.2	28.8	22.2	83.7	0.0	0.0	0.0	8.9
14	17.8	28.0	22.5	79.3	0.0	0.0	0.0	8.1
15	16.0	27.0	21.4	87.3	0.0	0.0	0.0	8.8
16	16.4	28.0	22.8	77.7	0.0	0.0	0.0	9.1
17	18.0	28.4	22.7	80.0	0.0	0.0	0.0	7.2
18	17.4	28.0	22.5	79.7	0.0	0.0	0.0	4.2
19	16.6	29.4	22.5	76.7	0.4	0.0	0.4	9.8
20	17.4	25.4	21.0	81.3	0.0	0.0	0.0	0.0
21	17.6	27.2	22.0	80.7	0.0	5.4	5.4	6.9
22	16.5	25.8	21.1	84.3	0.6	11.3	11.9	2.2
23	16.0	27.0	22.2	80.0	0.0	0.0	0.0	6.9
24	16.2	28.0	21.6	82.7	0.0	0.0	0.0	7.7
25	17.0	27.0	22.0	79.0	0.0	0.0	0.0	8.3
26	17.1	29.6	23.1	70.7	0.0	0.0	0.0	10.0
27	16.2	28.2	23.0	75.7	0.0	0.0	0.0	7.1
28	16.4	29.4	22.6	72.7	0.0	0.0	0.0	10.8
29	18.0	25.0	20.7	83.3	0.0	0.0	0.0	0.2
30	16.0	28.2	22.3	71.3	0.0	0.0	0.0	9.8
31	15.6	28.8	22.8	72.3	0.0	0.0	0.0	9.0
Total:					56.3	25.7	82.0	191.0
Promedio:	16.7	27.1	21.7	81.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	29.4	23.5	71.3	0.0	0.0	0.0	9.2
2	16.8	29.8	23.5	73.3	0.0	0.0	0.0	10.1
3	17.4	30.2	23.0	74.0	0.0	0.0	0.0	9.4
4	17.8	30.6	23.6	72.3	0.0	0.0	0.0	8.0
5	18.6	26.8	21.4	84.3	1.9	0.0	1.9	2.5
6	18.2	25.6	21.5	80.7	0.0	0.0	0.0	3.1
7	17.8	26.8	21.8	79.0	0.0	0.0	0.0	3.9
8	16.4	25.4	21.6	78.0	0.0	0.4	0.4	3.5
9	17.0	27.8	22.4	76.0	0.0	0.0	0.0	5.2
10	16.5	28.8	22.5	70.7	0.0	0.0	0.0	9.9
11	17.0	29.4	23.7	68.0	0.0	0.0	0.0	8.9
12	17.1	28.0	23.0	73.3	0.0	0.0	0.0	7.0
13	17.5	28.1	23.0	74.3	0.0	0.9	0.9	5.4
14	17.0	26.2	21.8	77.3	2.9	0.0	2.9	4.2
15	15.8	27.6	22.4	74.3	0.0	0.0	0.0	6.5
16	17.6	26.2	21.0	85.0	43.0	2.0	45.0	2.9
17	17.2	25.0	20.8	87.3	0.4	1.8	2.2	2.0
18	16.0	26.1	21.2	78.0	0.0	0.0	0.0	5.1
19	16.4	26.4	21.7	76.3	0.0	0.0	0.0	6.8
20	17.2	24.8	20.2	84.3	1.9	0.1	2.0	1.8
21	16.2	24.2	20.6	84.0	0.0	0.0	0.0	2.7
22	16.6	27.6	22.6	77.0	0.0	0.0	0.0	8.2
23	17.6	26.0	21.2	83.0	0.0	35.8	35.8	4.8
24	17.0	26.4	21.0	77.0	0.0	0.0	0.0	7.5
25	17.5	27.6	22.5	74.3	0.0	0.0	0.0	6.8
26	17.2	26.4	21.7	83.3	0.0	0.0	0.0	3.5
27	17.4	27.2	21.8	75.0	0.0	0.0	0.0	8.4
28	17.0	28.3	22.5	75.0	0.0	0.0	0.0	7.7
29	17.4	26.4	21.2	82.7	0.5	0.0	0.5	3.2
30	17.6	26.2	20.7	84.3	0.2	1.3	1.5	3.7
31	16.5	27.5	21.8	76.7	0.0	0.0	0.0	6.8
Total:					50.8	42.3	93.1	178.7
Promedio:	17.1	27.2	22.0	77.7				

Estación: Manuel M. Mallarino
Año : 2009

Dpto: Valle
Mpio: Trujillo

Latitud : 4° 13' N
Longitud: 76° 19' W
Altitud: 1331 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	29.0	22.4	73.3	0.0	0.0	0.0	8.8
2	16.2	29.2	23.2	72.3	0.0	0.0	0.0	8.3
3	17.4	29.0	23.2	72.3	0.0	16.0	16.0	6.4
4	18.0	25.4	21.2	83.7	0.0	0.0	0.0	4.6
5	17.6	29.8	23.8	65.7	0.0	0.0	0.0	6.6
6	15.0	30.0	23.0	68.3	0.0	0.0	0.0	10.8
7	16.4	28.8	22.6	74.3	0.0	9.2	9.2	8.8
8	18.2	28.1	22.6	75.7	0.0	0.0	0.0	4.4
9	17.4	27.4	22.7	73.7	0.0	0.0	0.0	2.9
10	18.3	28.2	22.5	73.7	0.0	0.0	0.0	7.8
11	15.4	28.5	22.8	71.3	0.0	0.0	0.0	7.4
12	17.8	27.4	21.8	76.0	0.0	0.0	0.0	2.2
13	15.4	28.8	22.6	72.7	0.0	0.0	0.0	9.3
14	17.6	29.4	22.8	73.7	0.0	5.4	5.4	7.0
15	17.2	23.2	19.2	89.3	18.8	3.8	22.6	1.1
16	16.0	25.6	20.1	83.7	0.0	41.9	41.9	2.1
17	16.8	27.0	21.2	81.0	0.2	0.6	0.8	7.7
18	16.2	27.2	22.3	76.0	0.0	0.0	0.0	6.5
19	16.9	29.2	22.8	71.7	0.0	0.0	0.0	8.5
20	16.8	28.2	23.0	74.0	0.0	0.0	0.0	5.8
21	18.4	29.8	22.8	75.0	0.0	0.0	0.0	7.4
22	18.2	27.0	21.0	79.7	0.0	0.0	0.0	3.1
23	16.9	29.2	22.5	73.3	0.0	0.0	0.0	6.5
24	15.4	28.8	23.0	75.3	0.0	0.0	0.0	8.3
25	15.8	29.2	23.2	70.3	0.0	0.0	0.0	7.4
26	16.6	29.0	23.0	74.3	0.0	0.0	0.0	6.8
27	16.0	28.4	23.2	72.0	0.0	0.0	0.0	2.7
28	18.5	26.5	22.0	80.3	0.0	0.0	0.0	1.3
29	17.0	30.2	23.2	71.3	0.0	0.0	0.0	9.7
30	15.4	30.0	23.5	70.3	0.0	0.0	0.0	8.3
31								
Total:					19.0	76.9	95.9	188.5
Promedio:	16.8	28.3	22.4	74.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	29.6	23.2	72.3	0.0	0.0	0.0	6.2
2	18.1	30.0	23.9	69.3	0.0	17.5	17.5	7.1
3	18.6	27.0	21.8	81.7	0.0	0.0	0.0	2.8
4	18.0	28.0	22.4	75.7	0.0	3.3	3.3	6.2
5	17.5	26.4	21.4	74.7	0.0	0.0	0.0	2.9
6	16.4	29.6	22.6	73.7	0.0	0.2	0.2	9.1
7	18.8	28.7	22.6	78.7	0.0	0.0	0.0	3.0
8	19.0	29.3	23.0	73.7	0.0	0.0	0.0	6.0
9	16.0	30.0	22.5	71.3	0.0	0.0	0.0	7.5
10	16.1	29.2	21.8	77.0	0.0	0.0	0.0	8.4
11	17.0	25.0	19.3	87.0	32.6	0.2	32.8	2.1
12	17.4	25.8	19.8	87.3	2.7	2.4	5.1	2.7
13	18.0	25.2	19.9	87.0	13.3	5.8	19.1	2.5
14	17.0	20.2	18.0	96.3	19.3	0.8	20.1	0.0
15	16.8	25.2	20.0	83.0	0.0	0.0	0.0	3.2
16	16.6	28.0	21.0	78.7	0.0	0.0	0.0	5.8
17	17.2	27.8	20.6	82.3	12.7	7.7	20.4	6.4
18	17.6	26.6	22.2	73.3	0.0	0.9	0.9	5.4
19	17.5	24.8	20.6	82.3	0.0	0.0	0.0	3.1
20	17.4	25.0	20.0	82.3	0.0	0.0	0.0	2.1
21	15.2	27.2	21.8	79.3	0.0	0.0	0.0	8.5
22	17.2	26.6	20.8	80.7	0.0	0.0	0.0	1.9
23	16.5	28.0	22.4	75.7	0.0	26.4	26.4	9.4
24	16.4	24.2	19.8	85.7	0.0	0.0	0.0	3.3
25	17.2	27.6	21.4	80.0	0.0	0.0	0.0	6.6
26	16.4	28.0	22.5	76.0	0.0	0.0	0.0	7.1
27	18.0	25.2	20.2	83.3	21.2	0.0	21.2	0.1
28	15.3	27.0	21.5	77.0	0.0	0.0	0.0	5.6
29	16.7	26.2	22.2	73.3	0.7	1.8	2.5	3.3
30	18.0	23.4	20.1	88.0	0.0	0.0	0.0	0.8
31	15.6	26.0	20.0	86.0	5.6	0.0	5.6	1.7
Total:					108.1	67.0	175.1	140.8
Promedio:	17.1	26.8	21.3	79.8				

Estación: Manuel M. Mallarino
Año : 2009

Dpto: Valle
Mpio: Trujillo

Latitud : 4° 13' N
Longitud: 76° 19' W
Altitud: 1331 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	24.2	19.8	85.7	2.4	2.1	4.5	3.6
2	16.4	25.0	20.9	78.3	0.4	8.1	8.5	1.6
3	17.0	24.6	19.7	84.0	0.2	0.0	0.2	2.2
4	15.4	26.6	21.5	74.0	0.0	23.6	23.6	4.8
5	16.5	24.2	19.4	80.3	0.7	0.0	0.7	0.6
6	15.4	24.2	20.2	84.0	2.3	0.0	2.3	4.0
7	14.4	26.2	20.5	77.0	0.0	0.0	0.0	9.1
8	17.2	26.2	20.8	80.3	6.6	17.9	24.5	3.8
9	16.8	26.8	20.8	82.0	0.0	0.0	0.0	5.6
10	17.6	26.4	21.6	78.3	0.0	0.0	0.0	3.7
11	16.8	27.6	21.8	76.0	0.0	0.0	0.0	6.9
12	18.0	26.2	21.5	77.0	0.0	11.4	11.4	5.3
13	17.5	24.8	20.4	86.0	0.0	0.0	0.0	2.2
14	16.2	27.2	21.8	79.3	1.8	0.0	1.8	5.0
15	17.2	27.0	20.8	82.0	45.0	0.0	45.0	4.5
16	15.4	26.6	20.7	82.3	0.0	0.0	0.0	4.4
17	17.6	26.8	20.7	83.0	0.0	0.0	0.0	4.8
18	17.5	27.0	21.0	81.3	1.8	0.0	1.8	4.5
19	17.4	27.8	22.2	77.0	0.0	0.0	0.0	8.0
20	17.2	28.2	23.0	74.7	0.0	0.0	0.0	5.0
21	18.0	28.4	23.2	74.3	0.0	0.0	0.0	4.8
22	18.1	25.6	21.6	81.7	0.0	0.0	0.0	1.1
23	17.6	27.2	21.2	83.7	6.4	0.1	6.5	3.5
24	16.8	26.0	21.2	81.0	8.4	0.5	8.9	4.6
25	18.4	27.2	22.8	72.7	0.0	0.0	0.0	6.3
26	17.0	29.4	22.6	74.7	0.0	0.0	0.0	7.3
27	18.7	25.8	21.9	80.7	0.0	18.0	18.0	0.2
28	18.6	26.6	21.4	81.3	0.3	9.7	10.0	3.9
29	18.4	25.0	21.0	83.3	0.0	0.0	0.0	2.1
30	18.8	28.0	21.8	79.7	0.0	6.9	6.9	4.4
31								
Total:					76.3	98.3	174.6	127.8
Promedio:	17.2	26.4	21.3	79.9				

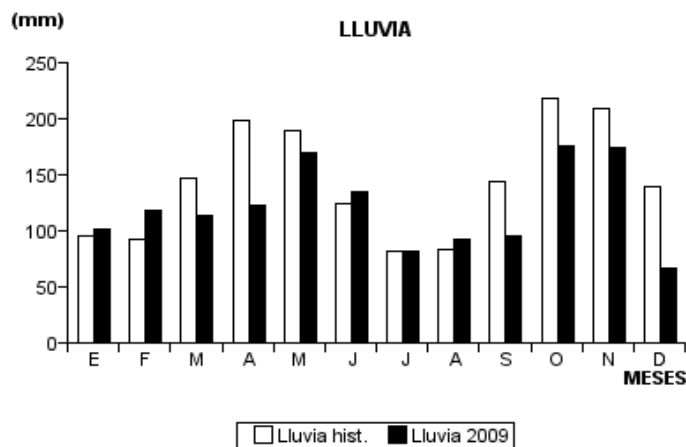
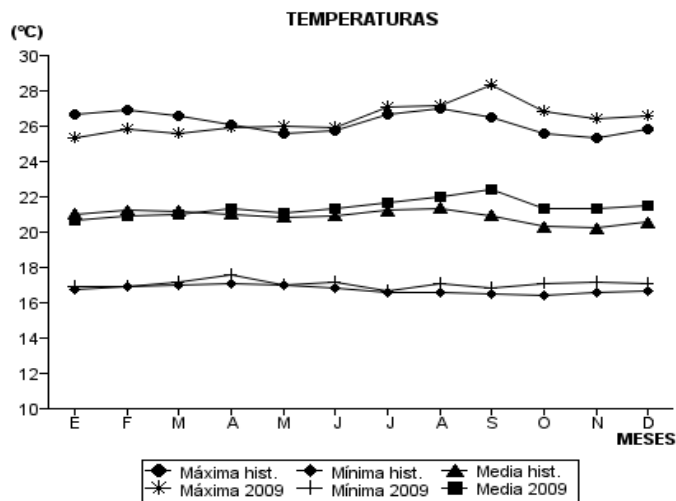
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	28.0	22.0	79.0	0.0	0.0	0.0	4.4
2	17.6	28.4	23.0	73.7	0.0	0.0	0.0	7.2
3	17.4	29.2	22.8	75.3	0.0	0.0	0.0	6.6
4	18.8	27.2	22.9	76.7	0.0	0.0	0.0	3.2
5	17.6	25.2	21.0	84.0	0.0	0.0	0.0	0.3
6	17.5	28.0	22.1	76.3	3.0	0.0	3.0	6.9
7	17.6	26.6	21.0	79.7	0.0	0.6	0.6	4.6
8	15.8	26.4	20.9	78.3	0.3	0.0	0.3	4.1
9	17.0	25.6	21.3	81.3	1.9	0.0	1.9	3.9
10	16.4	27.0	21.6	76.3	0.0	0.0	0.0	6.6
11	16.2	28.0	21.3	79.0	0.0	0.0	0.0	7.4
12	18.4	25.8	21.2	80.0	0.0	0.0	0.0	0.7
13	16.2	28.0	21.2	80.0	0.0	0.0	0.0	7.4
14	17.0	28.8	22.5	74.3	0.0	0.0	0.0	8.6
15	16.8	28.8	22.8	73.0	0.0	0.0	0.0	7.3
16	18.4	28.5	23.1	72.7	0.0	0.0	0.0	7.4
17	18.5	28.2	23.0	73.0	0.0	0.0	0.0	5.8
18	17.3	24.0	20.6	85.7	0.0	0.8	0.8	0.5
19	17.4	22.5	19.0	90.7	7.5	6.6	14.1	0.0
20	17.0	26.0	20.7	81.3	0.0	3.4	3.4	3.6
21	17.2	25.0	20.8	80.7	0.0	0.0	0.0	1.9
22	17.8	22.3	20.6	86.3	0.0	0.0	0.0	0.3
23	15.6	27.5	21.6	74.3	0.0	0.0	0.0	8.7
24	17.0	27.2	22.6	72.3	0.0	0.0	0.0	5.0
25	17.6	27.0	21.0	80.0	28.3	4.2	32.5	3.0
26	17.8	23.2	20.4	89.0	0.0	10.8	10.8	0.1
27	16.4	24.8	20.0	83.0	0.0	0.0	0.0	3.8
28	16.6	27.0	21.2	76.0	0.0	0.0	0.0	7.1
29	16.0	27.1	20.7	77.3	0.0	0.0	0.0	5.1
30	16.1	27.0	22.4	72.7	0.0	0.0	0.0	5.2
31	16.2	27.4	21.7	72.7	0.0	0.0	0.0	6.9
Total:					41.0	26.4	67.4	143.6
Promedio:	17.1	26.6	21.5	78.5				

Estación: Manuel M. Mallarino
 Año : 2009

Dpto: Valle
 Mpio: Trujillo

Latitud : 4° 13' N
 Longitud: 76° 19' W
 Altitud: 1331 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.9	25.3	20.7	27.4	15.4	82.2	101.0	12	108.0
Febrero	16.9	25.8	20.9	28.0	15.6	81.6	118.0	15	116.6
Marzo	17.2	25.6	21.0	28.6	14.6	82.6	113.1	21	108.9
Abril	17.6	25.9	21.3	28.8	14.8	82.8	122.2	13	113.4
Mayo	17.0	26.0	21.1	28.4	15.6	82.7	169.1	15	127.1
Junio	17.2	25.9	21.3	28.4	14.5	83.7	135.5	13	105.3
Julio	16.7	27.1	21.7	29.6	15.6	81.5	82.0	9	191.0
Agosto	17.1	27.2	22.0	30.6	15.8	77.7	93.1	10	178.7
Septiembre	16.8	28.3	22.4	30.2	15.0	74.8	95.9	6	188.5
Octubre	17.1	26.8	21.3	30.0	15.2	79.8	175.1	13	140.8
Noviembre	17.2	26.4	21.3	29.4	14.4	79.9	174.6	16	127.8
Diciembre	17.1	26.6	21.5	29.2	15.6	78.5	67.4	9	143.6
Promedio:	17.1	26.4	21.4			80.6			
Absoluta:				30.6	14.4				
Total:							1447.0	152	1649.7



Estaciones heliopluviográficas

Instrumentos

Heliógrafo
Pluviómetro
Pluviógrafo

Estación: La Ilusión
Año : 2009

Dpto: Caldas
Mpio: Filadelfia

Latitud : 5° 13' N
Longitud: 75° 35' W
Altitud: 1348 m

	Enero				Febrero				Marzo			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	9.0	0.3	0.2	0.5	6.0	0.0	3.2	3.2	3.4
2	0.0	0.0	0.0	6.2	0.0	0.0	0.0	6.4	0.0	0.0	0.0	1.6
3	0.0	0.0	0.0	6.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.7
4	0.0	0.0	0.0	7.7	0.0	0.0	0.0	7.4	0.0	0.1	0.1	4.2
5	0.0	35.0	35.0	6.4	0.5	0.0	0.5	7.4	0.0	0.0	0.0	3.2
6	2.0	0.5	2.5	4.8	0.0	0.0	0.0	5.1	0.0	41.2	41.2	8.2
7	0.0	0.0	0.0	5.5	3.6	1.5	5.1	5.5	0.0	0.0	0.0	0.1
8	10.7	0.1	10.8	6.2	3.0	0.0	3.0	4.0	0.5	1.4	1.9	5.8
9	0.0	0.5	0.5	0.8	1.3	0.3	1.6	5.4	0.3	0.0	0.3	2.9
10	0.0	0.0	0.0	5.6	0.0	0.0	0.0	3.1	0.0	0.0	0.0	10.5
11	0.0	0.0	0.0	8.0	0.0	2.1	2.1	4.3	0.0	0.0	0.0	9.1
12	0.0	0.4	0.4	8.3	0.0	0.0	0.0	2.3	0.0	5.5	5.5	9.1
13	0.0	0.0	0.0	0.3	0.2	0.3	0.5	0.9	6.1	0.0	6.1	4.9
14	0.2	0.0	0.2	1.1	0.0	0.0	0.0	8.5	0.0	0.0	0.0	9.7
15	0.0	0.0	0.0	7.2	0.0	0.0	0.0	1.0	0.3	0.0	0.3	8.4
16	1.5	16.1	17.6	2.5	0.0	29.5	29.5	5.8	0.0	21.3	21.3	1.8
17	10.0	0.0	10.0	0.2	2.3	0.0	2.3	3.7	9.4	20.8	30.2	0.6
18	0.0	1.3	1.3	8.7	0.0	0.1	0.1	9.0	0.0	0.0	0.0	2.5
19	10.0	0.0	10.0	2.0	0.0	0.0	0.0	5.6	30.3	0.0	30.3	0.1
20	7.9	0.2	8.1	3.7	0.0	0.7	0.7	7.1	4.6	0.0	4.6	2.6
21	0.0	0.0	0.0	0.2	0.2	0.6	0.8	4.4	0.0	0.9	0.9	1.4
22	0.0	17.0	17.0	2.5	0.3	5.8	6.1	4.7	0.0	72.9	72.9	2.7
23	0.0	0.0	0.0	1.4	0.2	7.7	7.9	9.0	0.0	0.0	0.0	2.9
24	0.0	57.6	57.6	7.0	0.7	0.0	0.7	3.1	0.0	39.2	39.2	2.5
25	0.9	0.0	0.9	3.5	0.5	0.0	0.5	3.1	0.0	32.0	32.0	4.0
26	0.0	0.0	0.0	10.3	0.0	0.0	0.0	4.8	0.0	0.0	0.0	5.7
27	0.0	0.0	0.0	10.2	0.0	0.0	0.0	5.3	0.0	20.9	20.9	6.6
28	0.0	0.0	0.0	5.7	0.0	0.0	0.0	6.1	2.4	15.1	17.5	1.1
29	0.3	6.7	7.0	3.8					0.0	0.0	0.0	0.9
30	0.0	0.0	0.0	1.1					6.2	8.1	14.3	8.0
31	0.3	0.0	0.3	0.5					0.0	33.6	33.6	1.8
	43.8	135.4	179.2	146.4	13.1	48.8	61.9	146.0	60.1	316.2	376.3	127.0

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.1	13.5	13.6	6.0	0.0	28.9	28.9	0.0	0.0	0.0	0.0	9.9
2	0.0	0.0	0.0	6.1	12.0	27.6	39.6	3.4	0.0	0.0	0.0	8.9
3	0.0	4.0	4.0	5.8	0.9	13.9	14.8	4.0	0.0	0.0	0.0	5.9
4	2.1	0.0	2.1	7.9	0.0	0.0	0.0	4.4	0.0	21.4	21.4	2.4
5	0.0	0.0	0.0	10.3	0.0	8.5	8.5	8.6	14.2	1.6	15.8	0.0
6	0.0	3.5	3.5	2.9	0.0	0.0	0.0	7.0	0.0	0.0	0.0	6.2
7	0.5	5.1	5.6	5.5	0.0	0.0	0.0	5.2	2.3	15.7	18.0	7.6
8	1.1	2.9	4.0	0.5	0.0	0.0	0.0	4.8	0.4	0.0	0.4	3.0
9	0.2	0.2	0.4	4.5	0.0	1.1	1.1	4.3	0.0	12.7	12.7	7.9
10	0.0	2.0	2.0	5.6	0.0	0.0	0.0	6.7	0.2	0.9	1.1	0.7
11	0.0	0.0	0.0	1.1	0.0	0.0	0.0	1.9	0.0	5.4	5.4	5.5
12	1.0	0.0	1.0	5.8	0.0	14.3	14.3	6.8	0.3	0.0	0.3	3.5
13	0.0	0.0	0.0	6.6	0.0	0.0	0.0	2.9	8.9	28.9	37.8	0.0
14	0.0	0.0	0.0	1.8	8.8	46.6	55.4	0.0	2.6	4.1	6.7	0.7
15	1.6	0.0	1.6	4.7	0.0	0.0	0.0	8.6	0.0	0.0	0.0	2.1
16	0.0	0.0	0.0	5.5	0.0	0.0	0.0	5.9	0.0	0.0	0.0	5.0
17	0.0	0.0	0.0	5.2	0.0	0.0	0.0	6.4	0.0	0.0	0.0	5.6
18	0.0	0.0	0.0	6.8	0.0	0.0	0.0	3.4	1.9	0.0	1.9	1.3
19	0.0	0.0	0.0	2.4	0.0	4.1	4.1	0.0	0.0	0.2	0.2	7.2
20	2.7	9.7	12.4	2.4	0.6	0.0	0.6	3.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.6	0.0	0.0	0.0	4.8	0.0	0.0	0.0	4.8
22	0.0	0.0	0.0	4.9	0.0	0.0	0.0	2.0	0.0	0.0	0.0	3.2
23	0.3	2.3	2.6	5.0	0.2	0.3	0.5	4.1	0.0	0.0	0.0	1.2
24	0.0	0.0	0.0	3.8	0.0	0.5	0.5	7.8	1.8	0.0	1.8	2.4
25	0.0	0.0	0.0	7.6	0.0	0.0	0.0	6.4	0.0	0.0	0.0	2.8
26	0.0	0.0	0.0	3.9	0.0	0.0	0.0	9.2	5.5	0.0	5.5	3.2
27	0.0	0.0	0.0	8.2	0.0	0.0	0.0	8.0	0.0	0.0	0.0	6.3
28	0.2	0.0	0.2	0.7	4.2	0.0	4.2	1.6	0.0	0.0	0.0	1.5
29	0.0	21.8	21.8	2.1	0.9	0.0	0.9	1.1	0.0	1.2	1.2	4.4
30	0.8	0.0	0.8	3.8	2.0	0.0	2.0	6.3	0.0	0.0	0.0	5.9
31					0.0	0.0	0.0	2.5				
	10.6	65.0	75.6	138.0	29.6	145.8	175.4	141.1	38.1	92.1	130.2	119.1

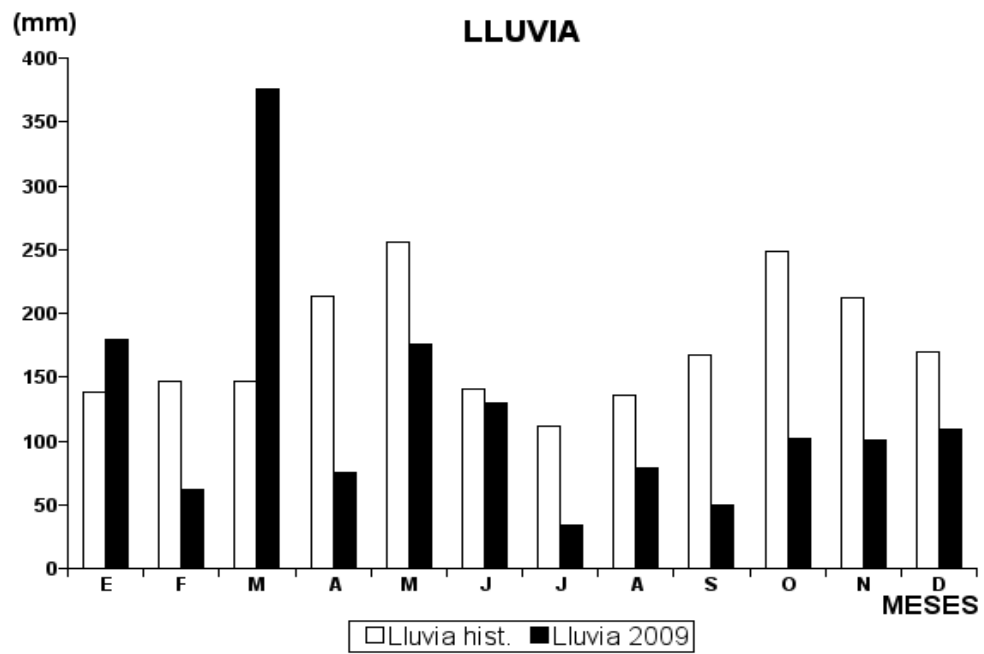
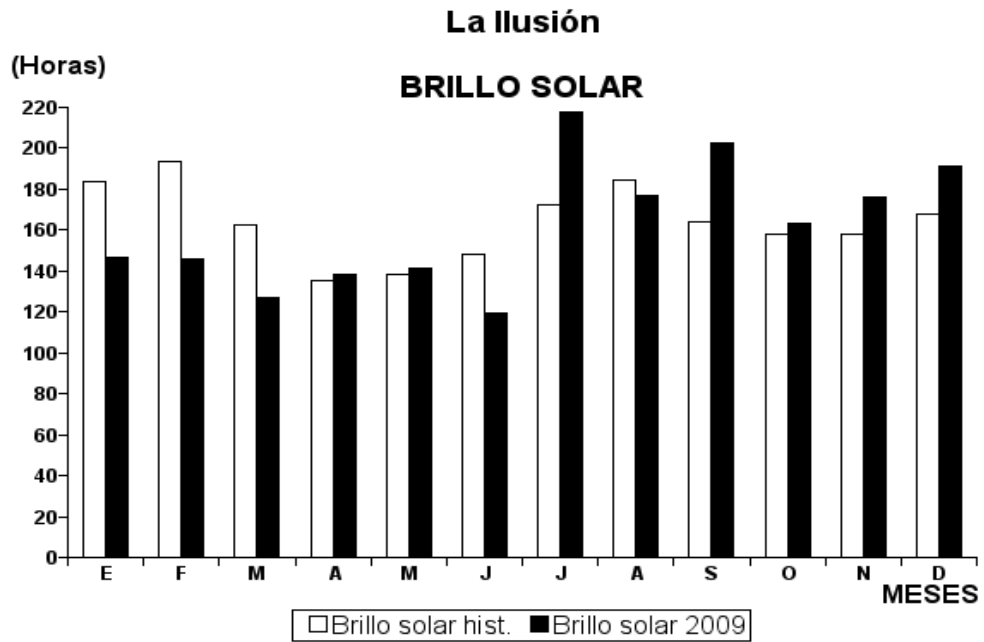
Estación: La Ilusión
Año : 2009

Dpto: Caldas
Mpio: Filadelfia

Latitud : 5° 13' N
Longitud: 75° 35' W
Altitud: 1348 m

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	4.3	0.0	0.0	0.0	7.8	0.0	0.0	0.0	9.4
2	2.1	0.0	2.1	6.7	0.0	0.0	0.0	10.5	0.0	0.0	0.0	7.4
3	0.0	0.0	0.0	3.1	0.0	0.0	0.0	10.6	0.0	1.2	1.2	8.3
4	0.0	9.6	9.6	2.5	0.0	0.0	0.0	8.4	0.0	0.0	0.0	7.9
5	0.0	0.0	0.0	4.3	0.0	2.2	2.2	3.5	0.0	0.0	0.0	4.6
6	0.0	0.0	0.0	2.1	0.3	0.3	0.6	1.8	0.0	0.0	0.0	9.8
7	0.0	0.0	0.0	8.8	0.0	0.0	0.0	5.0	0.6	0.0	0.6	7.3
8	1.3	0.0	1.3	0.9	3.0	0.0	3.0	1.3	0.0	0.7	0.7	7.0
9	0.3	0.5	0.8	7.6	0.0	0.0	0.0	6.9	0.0	2.7	2.7	4.3
10	0.0	0.0	0.0	8.6	0.0	0.0	0.0	6.8	0.0	0.0	0.0	7.9
11	0.0	0.0	0.0	6.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0	6.1
12	8.8	0.0	8.8	8.9	0.0	0.0	0.0	8.9	0.0	0.0	0.0	4.9
13	0.0	0.0	0.0	9.7	0.0	0.4	0.4	6.4	0.0	0.3	0.3	7.0
14	0.0	0.0	0.0	6.8	0.0	0.0	0.0	6.3	2.6	19.8	22.4	5.9
15	0.0	0.0	0.0	9.7	2.1	0.0	2.1	5.9	0.0	13.3	13.3	3.0
16	0.0	0.0	0.0	10.3	0.0	0.0	0.0	3.2	0.7	5.9	6.6	1.8
17	3.9	0.0	3.9	9.0	0.0	4.1	4.1	3.8	0.0	2.0	2.0	3.1
18	0.0	0.0	0.0	8.5	0.0	3.4	3.4	4.5	0.0	0.0	0.0	8.2
19	0.0	0.0	0.0	10.5	6.5	6.5	13.0	1.1	0.0	0.0	0.0	8.4
20	0.0	0.0	0.0	8.7	0.0	0.5	0.5	6.2	0.0	0.0	0.0	6.3
21	0.0	0.0	0.0	4.4	0.0	0.0	0.0	3.7	0.0	0.0	0.0	8.2
22	0.0	0.0	0.0	3.2	0.0	22.0	22.0	7.9	0.0	0.0	0.0	2.5
23	0.0	0.0	0.0	7.6	0.0	25.0	25.0	4.0	0.0	0.0	0.0	9.8
24	0.0	0.0	0.0	7.7	0.0	0.0	0.0	4.7	0.0	0.0	0.0	9.5
25	0.0	0.0	0.0	8.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	10.1
26	0.0	0.0	0.0	11.0	0.2	0.0	0.2	6.2	0.0	0.0	0.0	10.4
27	0.0	0.0	0.0	8.5	0.0	0.0	0.0	5.5	0.0	0.0	0.0	7.9
28	0.0	0.0	0.0	7.3	0.0	0.0	0.0	5.7	0.0	0.0	0.0	2.9
29	0.0	0.0	0.0	4.3	0.5	0.7	1.2	0.5	0.0	0.0	0.0	7.5
30	0.0	0.0	0.0	10.0	0.1	1.0	1.1	4.2	0.0	0.0	0.0	5.0
31	7.6	0.0	7.6	9.0	0.0	0.0	0.0	7.7				
	24.0	10.1	34.1	218.0	12.7	66.1	78.8	176.7	3.9	45.9	49.8	202.4

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	2.1	0.0	2.1	6.8	0.0	19.5	19.5	6.8	0.0	0.0	0.0	8.9
2	9.7	3.1	12.8	8.2	0.0	1.1	1.1	0.1	0.0	0.0	0.0	8.8
3	1.0	0.7	1.7	6.0	0.8	0.0	0.8	9.2	1.0	0.0	1.0	8.5
4	0.0	0.0	0.0	8.2	3.0	0.0	3.0	7.9	0.0	0.0	0.0	7.4
5	0.0	0.0	0.0	6.8	3.3	0.3	3.6	5.0	0.0	6.0	6.0	9.6
6	0.0	7.9	7.9	8.2	0.0	0.0	0.0	5.6	0.0	0.0	0.0	7.0
7	0.0	0.3	0.3	2.3	0.0	0.0	0.0	6.2	0.0	0.0	0.0	8.9
8	0.0	0.0	0.0	6.6	3.0	0.0	3.0	3.0	0.0	10.0	10.0	4.0
9	0.0	0.0	0.0	8.9	0.0	0.0	0.0	8.0	0.0	0.0	0.0	8.5
10	0.0	0.0	0.0	7.4	0.0	0.0	0.0	6.9	0.0	0.0	0.0	3.8
11	0.0	0.0	0.0	3.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	7.7
12	0.5	29.6	30.1	3.3	0.0	0.2	0.2	6.2	0.0	0.0	0.0	2.8
13	0.5	0.0	0.5	3.9	1.1	0.0	1.1	2.8	0.0	0.0	0.0	4.3
14	4.3	7.2	11.5	0.9	1.5	0.0	1.5	4.4	0.0	0.0	0.0	8.5
15	0.0	0.0	0.0	5.5	0.0	0.0	0.0	6.1	0.0	3.0	3.0	9.1
16	0.0	0.0	0.0	6.1	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.4
17	0.0	0.0	0.0	1.5	0.0	38.0	38.0	1.9	0.0	0.0	0.0	0.2
18	0.0	0.0	0.0	1.1	1.1	0.0	1.1	8.9	0.0	19.6	19.6	0.3
19	0.6	0.0	0.6	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.3
20	0.0	0.0	0.0	1.4	0.0	0.0	0.0	5.9	0.0	0.0	0.0	4.2
21	0.3	0.2	0.5	7.1	0.0	0.0	0.0	9.1	0.0	0.0	0.0	3.0
22	0.0	0.0	0.0	7.9	0.0	0.0	0.0	6.6	0.0	0.0	0.0	5.1
23	0.0	0.5	0.5	9.8	0.0	0.2	0.2	7.2	0.0	0.0	0.0	9.1
24	0.0	0.0	0.0	6.9	0.0	0.0	0.0	5.3	0.0	0.0	0.0	7.0
25	0.0	0.0	0.0	5.5	0.0	0.0	0.0	7.5	0.0	32.0	32.0	7.1
26	0.0	0.0	0.0	8.3	0.0	0.0	0.0	8.7	0.0	25.0	25.0	6.6
27	0.0	0.0	0.0	3.9	1.1	3.3	4.4	5.6	0.0	12.0	12.0	6.1
28	0.0	0.0	0.0	5.6	11.0	0.0	11.0	4.8	0.0	0.0	0.0	5.1
29	0.4	6.6	7.0	6.1	12.0	0.0	12.0	3.9	0.0	0.0	0.0	9.9
30	16.7	0.0	16.7	3.3	0.0	0.0	0.0	9.0	0.0	0.0	0.0	8.6
31	4.4	5.2	9.6	2.6					0.0	0.0	0.0	10.1
	40.5	61.3	101.8	163.1	37.9	62.6	100.5	175.8	1.0	107.6	108.6	190.9



Estación: La Elvira
Año : 2009

Dpto: Risaralda
Mpio: Belén de Umbria

Latitud : 5° 11' N
Longitud: 75° 52' W
Altitud: 1540 m

	Enero				Febrero				Marzo			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	1.5	0.3	1.8	2.7	0.0	0.5	0.5	2.8	0.0	10.1	10.1	2.0
2	0.0	0.0	0.0	4.0	0.0	0.2	0.2	1.7	0.3	0.9	1.2	0.5
3	0.0	0.0	0.0	4.1	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.4
4	18.0	0.0	18.0	2.8	0.0	0.0	0.0	3.4	0.0	0.0	0.0	5.3
5	9.8	4.1	13.9	5.3	0.3	0.7	1.0	5.2	0.0	0.0	0.0	0.7
6	1.8	1.1	2.9	1.5	2.7	6.7	9.4	3.3	0.0	22.2	22.2	7.9
7	0.8	0.6	1.4	5.1	0.0	0.6	0.6	2.0	0.0	0.0	0.0	0.4
8	5.9	0.3	6.2	0.7	2.8	4.1	6.9	4.9	0.0	0.0	0.0	8.7
9	11.8	37.8	49.6	4.8	1.3	0.0	1.3	4.6	16.1	0.0	16.1	2.6
10	0.0	0.0	0.0	6.3	0.1	0.0	0.1	0.6	0.0	0.0	0.0	9.3
11	0.0	0.6	0.6	4.2	0.0	12.0	12.0	2.3	0.0	0.0	0.0	7.3
12	0.0	0.0	0.0	2.4	5.1	2.0	7.1	1.2	0.0	1.8	1.8	7.0
13	0.9	0.7	1.6	0.5	11.7	0.6	12.3	0.5	1.8	0.0	1.8	8.2
14	0.0	0.0	0.0	0.1	11.4	30.3	41.7	0.4	0.0	0.0	0.0	0.0
15	0.0	0.2	0.2	4.8	0.0	1.3	1.3	6.9	0.0	0.0	0.0	4.8
16	5.3	4.2	9.5	1.1	0.0	0.7	0.7	2.7	0.0	0.6	0.6	4.2
17	4.0	6.0	10.0	0.3	0.3	0.0	0.3	6.0	2.2	11.3	13.5	0.9
18	0.0	0.0	0.0	2.5	1.7	0.1	1.8	7.0	0.0	0.0	0.0	3.7
19	6.8	0.6	7.4	0.8	0.0	5.9	5.9	6.9	0.0	0.0	0.0	0.4
20	0.0	0.0	0.0	3.2	1.1	0.0	1.1	6.2	1.0	0.0	1.0	0.6
21	6.2	1.2	7.4	1.6	0.7	8.1	8.8	2.5	0.2	0.1	0.3	3.5
22	16.2	0.9	17.1	4.8	0.0	2.0	2.0	5.4	0.0	4.4	4.4	1.2
23	4.4	0.0	4.4	0.8	0.0	0.0	0.0	8.0	0.3	0.0	0.3	1.0
24	1.0	23.3	24.3	4.0	0.0	0.0	0.0	0.0	0.2	36.9	37.1	3.7
25	18.1	0.0	18.1	0.1	0.0	0.3	0.3	3.8	0.0	2.6	2.6	3.5
26	0.0	0.0	0.0	6.4	0.0	0.0	0.0	3.9	5.4	0.0	5.4	3.1
27	0.0	0.0	0.0	8.4	0.0	0.0	0.0	3.1	0.0	3.9	3.9	4.5
28	0.0	5.8	5.8	3.8	0.0	0.0	0.0	1.1	17.1	3.9	21.0	0.0
29	2.2	28.9	31.1	3.0					0.0	0.0	0.0	0.0
30	0.7	0.0	0.7	0.6					0.8	0.1	0.9	6.0
31	1.2	0.0	1.2	0.0					0.0	2.4	2.4	0.1
	116.6	116.6	233.2	90.7	39.2	76.1	115.3	98.7	45.4	101.2	146.6	101.5

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	12.7	12.7	1.5	11.0	7.3	18.3	4.5	0.0	0.0	0.0	6.8
2	0.3	0.0	0.3	4.2	2.7	43.0	45.7	2.4	0.0	0.0	0.0	9.2
3	0.0	0.3	0.3	5.0	6.9	17.9	24.8	1.4	0.0	13.1	13.1	4.8
4	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.3	0.0	31.1	31.1	2.2
5	0.0	0.0	0.0	8.4	0.2	0.0	0.2	4.4	48.8	2.5	51.3	0.0
6	0.0	0.3	0.3	7.5	0.0	0.2	0.2	5.9	0.0	21.5	21.5	5.8
7	0.0	2.5	2.5	3.1	0.0	0.0	0.0	5.0	0.9	15.5	16.4	4.3
8	25.9	6.4	32.3	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	4.5
9	1.4	27.2	28.6	3.0	0.0	0.0	0.0	8.1	0.0	10.7	10.7	6.4
10	1.1	5.1	6.2	3.3	0.0	31.1	31.1	6.5	0.0	3.3	3.3	1.4
11	5.4	0.0	5.4	0.5	0.0	0.9	0.9	1.4	0.0	1.5	1.5	5.9
12	1.2	0.4	1.6	2.4	0.0	3.2	3.2	7.5	0.9	0.5	1.4	3.2
13	0.4	0.0	0.4	3.6	0.0	0.8	0.8	1.5	5.8	0.1	5.9	0.4
14	16.0	0.0	16.0	1.9	0.3	2.6	2.9	6.1	2.0	0.6	2.6	0.9
15	0.9	1.3	2.2	0.0	0.0	0.0	0.0	2.3	0.0	1.7	1.7	2.6
16	0.0	0.5	0.5	0.1	0.0	11.2	11.2	6.1	0.0	0.0	0.0	5.8
17	0.0	0.8	0.8	3.2	0.1	0.0	0.1	4.3	0.0	2.8	2.8	7.0
18	0.4	0.0	0.4	4.9	0.0	0.0	0.0	4.2	0.0	0.0	0.0	1.8
19	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.0	5.1
20	0.0	19.3	19.3	3.6	0.0	0.0	0.0	3.8	0.0	0.0	0.0	1.7
21	0.0	0.0	0.0	0.2	0.0	0.0	0.0	3.4	18.9	21.7	40.6	3.2
22	0.0	4.9	4.9	2.8	0.0	0.0	0.0	3.7	12.1	1.6	13.7	0.0
23	0.6	8.0	8.6	3.0	0.0	0.3	0.3	2.8	0.6	0.0	0.6	0.3
24	0.8	0.0	0.8	7.1	0.4	0.0	0.4	4.2	0.0	0.0	0.0	4.2
25	0.0	8.4	8.4	5.4	0.5	0.0	0.5	6.1	0.0	0.0	0.0	3.1
26	0.0	0.0	0.0	2.3	0.0	0.0	0.0	7.1	0.0	0.0	0.0	5.7
27	0.6	0.5	1.1	4.8	0.0	0.0	0.0	6.5	0.0	0.0	0.0	8.4
28	0.3	0.0	0.3	0.6	3.0	0.6	3.6	0.8	0.0	9.0	9.0	1.3
29	0.5	6.2	6.7	1.7	4.0	0.0	4.0	0.4	2.6	4.3	6.9	4.7
30	0.0	0.0	0.0	0.0	0.1	0.4	0.5	5.1	0.0	0.0	0.0	3.5
31					0.0	0.0	0.0	1.4				
	55.8	104.8	160.6	91.3	29.2	119.5	148.7	124.5	92.6	141.5	234.1	114.2

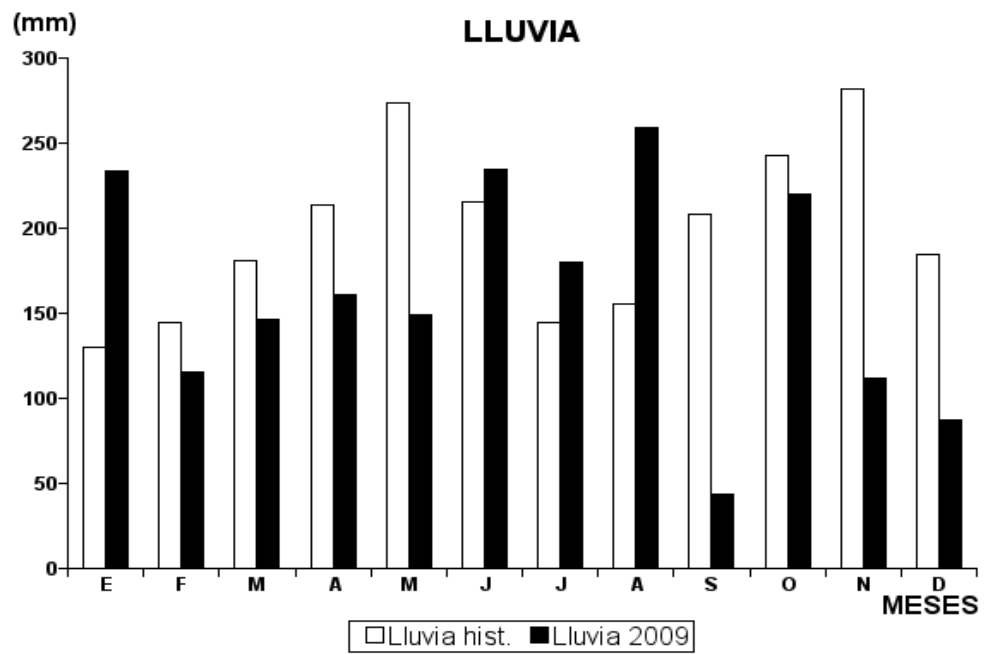
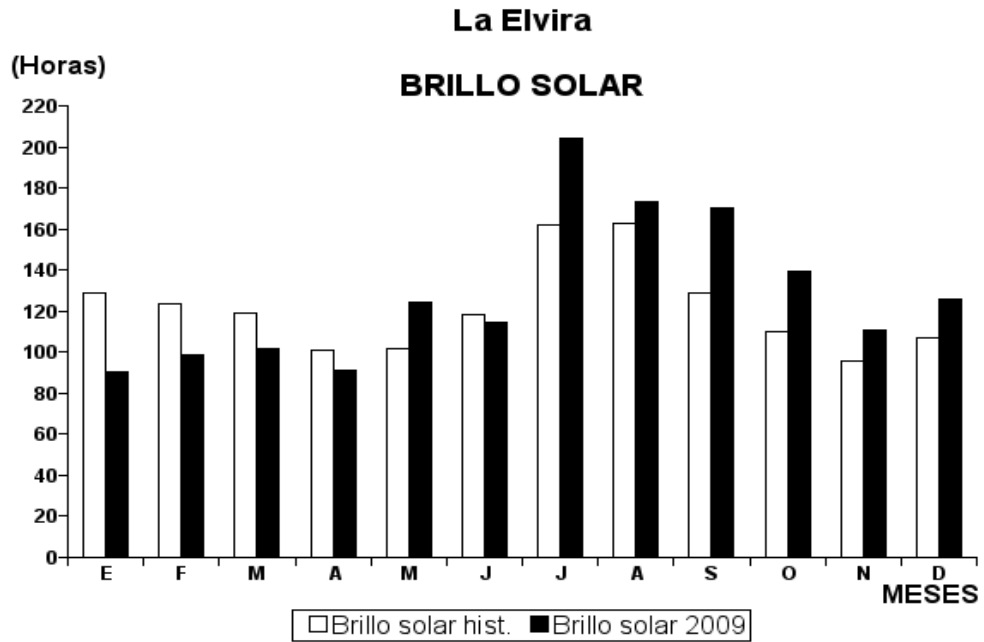
Estación: La Elvira
Año : 2009

Dpto: Risaralda
Mpio: Belén de Umbria

Latitud : 5° 11' N
Longitud: 75° 52' W
Altitud: 1540 m

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.2	0.2	0.4	5.9	0.0	0.0	0.0	7.7	0.0	0.0	0.0	8.0
2	0.0	16.2	16.2	8.4	0.0	0.0	0.0	8.3	0.0	0.0	0.0	5.6
3	0.1	36.2	36.3	2.6	0.0	0.0	0.0	9.7	0.0	21.9	21.9	6.4
4	2.9	15.1	18.0	2.7	0.0	0.0	0.0	9.3	0.4	0.0	0.4	5.4
5	0.0	0.0	0.0	4.1	0.0	14.0	14.0	2.8	0.0	0.0	0.0	6.6
6	0.0	0.0	0.0	2.4	5.9	0.1	6.0	1.1	0.0	0.0	0.0	7.8
7	0.0	0.0	0.0	5.9	0.0	0.0	0.0	3.9	0.0	0.0	0.0	7.7
8	28.3	0.0	28.3	0.4	0.7	0.0	0.7	1.2	0.0	3.0	3.0	6.1
9	0.0	28.7	28.7	6.5	0.0	0.0	0.0	7.4	1.1	3.5	4.6	3.6
10	0.0	0.0	0.0	7.2	0.0	0.2	0.2	8.7	0.0	0.0	0.0	7.8
11	0.0	0.0	0.0	8.3	0.0	0.0	0.0	8.5	0.0	0.0	0.0	7.6
12	0.0	0.0	0.0	8.4	0.0	5.5	5.5	7.7	0.0	1.1	1.1	5.0
13	0.0	0.0	0.0	9.1	1.0	25.2	26.2	4.7	0.0	0.0	0.0	8.8
14	0.0	0.0	0.0	7.4	0.0	24.0	24.0	5.7	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	8.3	0.0	50.8	50.8	6.1	0.0	8.1	8.1	1.3
16	0.0	0.0	0.0	10.2	11.9	0.2	12.1	4.6	1.0	0.8	1.8	3.0
17	0.0	0.0	0.0	7.9	0.0	15.0	15.0	3.6	0.0	0.5	0.5	4.3
18	0.0	0.0	0.0	7.1	0.0	1.1	1.1	5.4	0.0	0.0	0.0	7.3
19	0.0	38.1	38.1	9.7	0.5	2.5	3.0	4.7	0.0	0.0	0.0	4.5
20	0.0	3.2	3.2	0.1	8.3	0.3	8.6	0.5	0.0	0.0	0.0	4.9
21	0.0	4.6	4.6	5.2	3.2	5.3	8.5	2.1	0.0	1.0	1.0	4.8
22	0.0	0.0	0.0	5.3	0.0	20.5	20.5	9.4	0.0	0.0	0.0	0.4
23	0.0	0.0	0.0	7.1	0.8	21.2	22.0	7.6	0.0	0.3	0.3	7.5
24	0.0	0.0	0.0	5.6	0.0	0.0	0.0	6.7	0.0	0.0	0.0	7.4
25	0.0	0.0	0.0	8.1	0.0	0.0	0.0	7.6	0.0	0.0	0.0	6.4
26	0.0	0.0	0.0	9.7	0.4	0.0	0.4	3.4	0.0	0.0	0.0	8.3
27	0.0	0.4	0.4	9.3	0.0	0.0	0.0	3.6	0.9	0.0	0.9	2.9
28	0.0	0.0	0.0	9.6	0.0	5.3	5.3	9.0	0.0	0.0	0.0	5.2
29	0.0	0.0	0.0	2.5	8.9	9.4	18.3	2.4	0.0	0.0	0.0	6.6
30	0.0	0.0	0.0	9.3	5.3	11.5	16.8	3.5	0.0	0.0	0.0	9.1
31	5.3	0.6	5.9	10.1	0.0	0.0	0.0	6.5				
	36.8	143.3	180.1	204.4	46.9	212.1	259.0	173.4	3.4	40.2	43.6	170.3

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	4.2	0.1	34.9	35.0	4.8	0.0	0.0	0.0	7.0
2	0.0	1.1	1.1	6.7	2.2	0.5	2.7	2.5	0.0	0.0	0.0	7.4
3	17.0	0.3	17.3	4.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	6.7
4	0.0	0.0	0.0	5.5	0.0	2.7	2.7	6.7	0.0	0.0	0.0	3.0
5	0.5	0.0	0.5	0.2	3.9	2.9	6.8	1.1	0.0	0.0	0.0	3.5
6	0.0	13.4	13.4	9.6	3.3	0.0	3.3	0.7	0.0	0.0	0.0	7.2
7	0.0	0.0	0.0	0.3	0.0	0.0	0.0	5.0	1.2	0.0	1.2	3.7
8	0.0	0.0	0.0	6.4	1.8	0.7	2.5	3.5	0.0	1.9	1.9	1.3
9	0.0	0.0	0.0	7.3	0.0	1.2	1.2	6.0	4.9	0.0	4.9	0.5
10	0.0	9.2	9.2	7.6	0.0	0.0	0.0	4.9	0.0	0.0	0.0	3.6
11	0.0	16.2	16.2	3.6	0.0	5.6	5.6	5.0	9.5	0.3	9.8	5.2
12	2.4	0.0	2.4	3.3	4.5	2.0	6.5	2.2	0.0	0.0	0.0	0.0
13	3.5	0.0	3.5	1.8	0.3	0.0	0.3	1.7	0.0	0.0	0.0	6.8
14	11.6	32.8	44.4	0.6	10.7	0.0	10.7	4.1	0.0	0.0	0.0	4.0
15	0.0	0.0	0.0	3.9	21.0	0.0	21.0	4.0	0.0	0.0	0.0	6.9
16	0.0	0.0	0.0	8.2	0.8	0.2	1.0	4.3	0.0	0.2	0.2	4.3
17	0.0	33.1	33.1	6.3	0.0	0.0	0.0	4.3	0.0	0.0	0.0	5.5
18	0.0	7.7	7.7	5.1	0.0	0.0	0.0	2.6	17.0	5.1	22.1	0.5
19	14.3	0.0	14.3	1.8	0.0	0.0	0.0	6.7	13.5	10.1	23.6	3.2
20	4.8	8.8	13.6	0.5	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	6.9	0.0	0.0	0.0	6.0	2.7	0.2	2.9	1.2
22	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.2	0.0	3.0	3.0	1.1
23	0.0	6.5	6.5	7.3	0.0	0.0	0.0	2.9	0.0	0.0	0.0	7.2
24	0.0	0.0	0.0	3.7	4.3	0.0	4.3	1.4	0.0	0.0	0.0	4.6
25	0.0	0.0	0.0	6.7	0.0	0.0	0.0	4.3	0.1	0.1	0.2	2.7
26	0.0	17.3	17.3	8.4	0.0	0.0	0.0	6.2	1.9	4.3	6.2	0.6
27	6.3	0.0	6.3	0.7	0.1	0.0	0.1	3.1	0.0	7.8	7.8	3.7
28	0.3	0.0	0.3	5.5	3.3	0.1	3.4	2.0	3.3	0.0	3.3	4.7
29	0.2	0.0	0.2	2.8	3.6	0.0	3.6	2.6	0.0	0.0	0.0	7.7
30	8.0	0.0	8.0	0.5	1.5	0.0	1.5	4.9	0.2	0.0	0.2	4.9
31	4.2	0.7	4.9	3.8					0.0	0.0	0.0	7.0
	73.1	147.1	220.2	139.6	61.4	50.8	112.2	110.9	54.3	33.0	87.3	125.7



Estación: Aguas Blancas
Año : 2009

Dpto: Santander
Mpio: San Vicente de Chucurí

Latitud : 6° 50' N
Longitud: 73° 29' W
Altitud: 964 m

	Enero				Febrero				Marzo			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	4.0	0.0	0.0	0.0	2.3	1.4	8.3	9.7	2.0
2	0.0	0.0	0.0	3.6	0.0	0.0	0.0	3.3	0.0	1.4	1.4	1.2
3	0.0	0.0	0.0	6.0	0.0	18.7	18.7	5.6	13.2	3.9	17.1	0.6
4	0.0	0.0	0.0	6.5	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.5
5	0.0	0.0	0.0	3.5	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.9
6	0.1	0.0	0.1	1.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	2.1
7	0.0	0.0	0.0	2.9	0.0	0.0	0.0	4.8	0.0	0.0	0.0	3.2
8	1.1	0.0	1.1	2.6	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.8
9	0.3	0.0	0.3	3.0	0.0	0.0	0.0	5.7	0.0	5.5	5.5	2.7
10	0.0	0.0	0.0	1.3	0.0	0.0	0.0	3.4	0.0	0.0	0.0	2.5
11	0.0	0.0	0.0	3.7	0.0	0.0	0.0	4.9	0.0	0.0	0.0	8.2
12	0.0	0.0	0.0	7.4	6.4	0.0	6.4	1.9	0.0	0.0	0.0	5.4
13	0.0	1.5	1.5	1.3	0.2	1.1	1.3	1.5	0.0	0.0	0.0	2.2
14	0.0	0.0	0.0	2.3	11.3	1.1	12.4	4.5	0.0	0.0	0.0	3.6
15	0.0	0.0	0.0	4.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	3.7
16	0.0	8.8	8.8	4.2	0.0	0.0	0.0	4.7	0.7	30.7	31.4	2.0
17	2.2	0.0	2.2	2.7	9.1	0.0	9.1	4.6	3.3	3.8	7.1	1.7
18	0.0	26.5	26.5	0.6	0.0	0.0	0.0	4.2	1.9	2.1	4.0	1.7
19	11.7	8.3	20.0	1.2	0.0	11.7	11.7	5.0	0.5	16.2	16.7	0.0
20	1.6	0.0	1.6	1.1	0.0	0.0	0.0	2.8	0.6	0.0	0.6	0.2
21	14.9	0.0	14.9	0.8	0.0	0.0	0.0	3.4	5.0	30.3	35.3	1.2
22	0.0	0.0	0.0	4.7	0.0	5.4	5.4	8.3	5.8	0.5	6.3	2.2
23	0.5	1.4	1.9	2.2	0.0	0.0	0.0	7.5	0.0	8.4	8.4	1.0
24	0.6	10.5	11.1	3.2	0.0	18.6	18.6	4.7	3.9	0.0	3.9	1.7
25	0.0	0.0	0.0	8.0	0.0	9.8	9.8	1.1	0.0	1.9	1.9	1.1
26	0.0	0.0	0.0	6.1	0.0	0.0	0.0	5.3	0.9	0.0	0.9	1.1
27	0.0	0.0	0.0	7.8	0.0	0.0	0.0	2.6	0.0	11.5	11.5	4.5
28	0.0	0.0	0.0	4.1	0.0	0.0	0.0	2.2	1.1	0.9	2.0	1.3
29	0.0	0.0	0.0	5.0					0.0	0.0	0.0	0.9
30	0.0	0.3	0.3	1.3					0.0	7.8	7.8	3.9
31	0.0	0.0	0.0	0.8					5.7	3.5	9.2	0.7
	33.0	57.3	90.3	106.9	27.0	66.4	93.4	116.5	44.0	136.7	180.7	64.8

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.7	0.0	0.7	0.8	0.0	57.7	57.7	5.8	0.0	0.0	0.0	2.6
2	20.0	0.0	20.0	0.6	0.6	1.5	2.1	2.2	0.0	0.0	0.0	8.9
3	0.0	44.0	44.0	7.6	0.0	0.0	0.0	2.6	9.8	0.1	9.9	3.3
4	0.0	0.0	0.0	6.3	2.6	0.0	2.6	1.1	0.0	6.7	6.7	5.0
5	0.0	0.0	0.0	7.6	0.0	0.0	0.0	6.0	6.5	42.2	48.7	3.9
6	0.0	0.0	0.0	5.7	0.0	0.0	0.0	6.7	0.0	1.1	1.1	3.9
7	6.1	10.3	16.4	0.9	0.0	5.1	5.1	1.5	0.0	0.0	0.0	2.2
8	3.9	0.0	3.9	0.0	15.3	0.0	15.3	4.6	0.1	0.1	0.2	3.0
9	0.0	0.0	0.0	1.9	2.6	0.0	2.6	8.1	0.0	63.7	63.7	8.1
10	0.4	1.2	1.6	1.2	0.0	0.0	0.0	2.7	0.0	1.9	1.9	6.1
11	0.2	2.2	2.4	1.6	0.0	0.0	0.0	7.6	0.9	9.4	10.3	4.1
12	0.0	0.0	0.0	1.3	0.0	1.7	1.7	2.2	2.6	5.4	8.0	4.6
13	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.7	0.0	15.7	15.7	0.2
14	0.0	19.7	19.7	1.2	1.5	0.8	2.3	6.4	0.0	0.0	0.0	6.2
15	0.0	0.0	0.0	3.4	0.3	0.0	0.3	1.4	0.0	0.0	0.0	4.0
16	0.0	0.0	0.0	4.9	20.0	7.0	27.0	3.6	0.0	0.4	0.4	3.4
17	0.7	0.0	0.7	2.4	0.0	0.0	0.0	0.6	0.0	1.7	1.7	4.9
18	1.0	3.9	4.9	2.8	0.0	0.0	0.0	6.3	13.3	0.1	13.4	4.1
19	0.0	0.0	0.0	3.4	13.5	0.1	13.6	1.6	0.0	0.1	0.1	5.2
20	14.5	0.5	15.0	0.8	0.0	56.7	56.7	0.7	2.1	0.5	2.6	1.8
21	12.9	0.0	12.9	4.2	3.2	0.0	3.2	0.9	0.0	1.2	1.2	1.0
22	1.1	0.0	1.1	3.3	0.0	0.0	0.0	5.8	5.1	3.1	8.2	0.0
23	0.0	1.4	1.4	4.1	0.0	0.0	0.0	1.8	0.0	0.0	0.0	2.2
24	0.0	0.0	0.0	1.7	0.0	0.0	0.0	5.0	0.7	0.8	1.5	3.0
25	1.9	0.0	1.9	8.8	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.5
26	0.0	0.5	0.5	7.8	0.0	0.0	0.0	8.7	0.0	0.7	0.7	9.6
27	0.0	1.3	1.3	7.6	0.0	0.0	0.0	4.2	2.3	5.9	8.2	4.3
28	16.9	0.6	17.5	4.7	0.0	0.0	0.0	1.7	7.7	0.0	7.7	1.9
29	0.0	15.5	15.5	3.2	0.9	0.0	0.9	0.8	0.0	0.0	0.0	7.4
30	1.3	2.1	3.4	1.5	0.0	0.4	0.4	6.4	0.1	0.0	0.1	0.8
31					0.0	0.0	0.0	8.1				
	81.6	103.2	184.8	108.6	60.5	131.0	191.5	117.1	51.2	160.8	212.0	116.2

Estación: Aguasblancas
Año : 2009

Dpto: Santander
Mpio: San Vicente de Chucurí

Latitud : 6° 50' N
Longitud: 73° 29' W
Altitud: 964 m

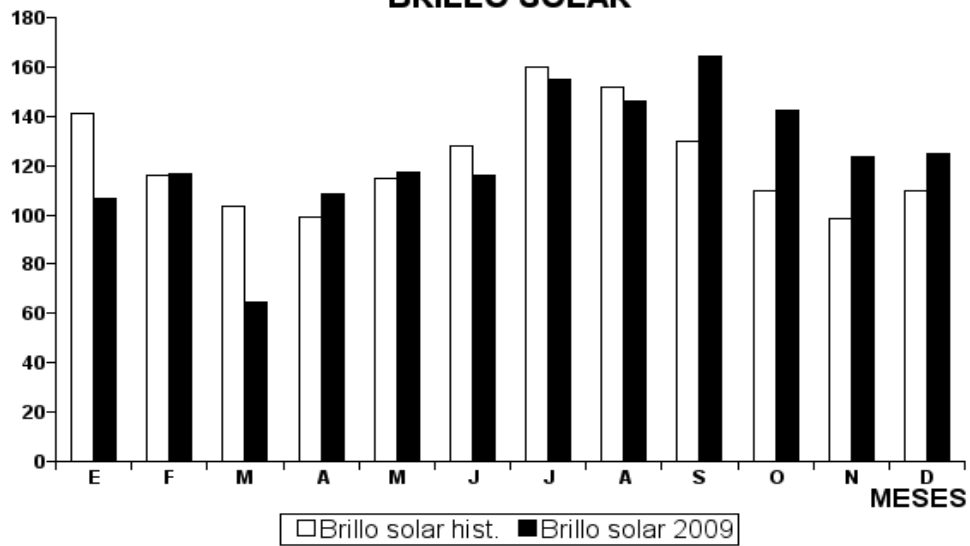
	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	3.8	0.0	0.0	0.0	9.5	1.4	0.0	1.4	8.6
2	0.6	0.0	0.6	5.9	0.0	0.0	0.0	1.1	0.0	0.0	0.0	5.1
3	0.4	2.0	2.4	2.6	0.8	0.0	0.8	6.3	0.0	3.6	3.6	5.5
4	1.5	0.0	1.5	3.1	2.8	0.6	3.4	4.5	0.0	0.0	0.0	5.9
5	0.0	0.5	0.5	5.2	0.0	5.0	5.0	3.4	0.0	0.0	0.0	7.1
6	14.6	0.0	14.6	2.3	25.5	0.6	26.1	0.8	0.0	0.0	0.0	8.8
7	0.0	0.0	0.0	9.0	1.9	0.0	1.9	0.8	0.0	0.0	0.0	7.6
8	82.0	0.0	82.0	1.4	8.3	0.5	8.8	1.7	0.0	0.7	0.7	6.3
9	0.0	1.0	1.0	3.2	6.4	0.0	6.4	5.1	0.0	0.2	0.2	6.3
10	0.2	0.5	0.7	5.3	0.0	1.8	1.8	8.5	0.0	0.0	0.0	3.8
11	0.0	0.0	0.0	3.3	7.6	0.0	7.6	6.2	0.0	0.1	0.1	6.6
12	0.4	0.0	0.4	1.9	0.0	1.0	1.0	9.2	0.2	0.0	0.2	0.7
13	0.0	4.5	4.5	10.0	2.6	3.6	6.2	8.8	0.0	0.0	0.0	1.4
14	0.0	1.2	1.2	4.9	0.4	1.3	1.7	4.0	2.5	10.1	12.6	5.5
15	0.0	0.0	0.0	6.5	0.0	0.0	0.0	6.9	0.0	1.9	1.9	5.2
16	0.3	0.0	0.3	5.3	0.3	2.8	3.1	4.2	5.1	0.0	5.1	0.1
17	2.0	11.5	13.5	5.3	4.4	2.7	7.1	4.9	3.3	0.0	3.3	1.2
18	0.0	0.0	0.0	8.5	0.0	0.0	0.0	6.7	0.0	0.0	0.0	7.3
19	0.6	0.5	1.1	7.1	0.0	17.1	17.1	4.2	0.0	0.0	0.0	7.6
20	0.0	0.2	0.2	2.7	0.0	28.8	28.8	2.4	0.0	0.0	0.0	3.6
21	2.6	0.0	2.6	0.8	2.6	1.4	4.0	1.9	0.2	9.4	9.6	7.9
22	0.1	0.0	0.1	4.2	0.0	0.6	0.6	10.1	0.0	0.0	0.0	6.4
23	0.0	0.0	0.0	6.7	0.0	0.0	0.0	1.3	0.0	0.0	0.0	5.2
24	0.0	0.0	0.0	2.4	0.5	0.0	0.5	4.8	0.0	0.0	0.0	6.9
25	0.0	0.0	0.0	6.8	9.0	0.0	9.0	3.6	0.4	0.0	0.4	2.2
26	1.0	0.0	1.0	3.9	3.1	0.0	3.1	2.1	0.0	0.0	0.0	7.9
27	0.0	0.0	0.0	7.0	0.0	1.4	1.4	7.7	0.0	0.0	0.0	2.6
28	6.9	0.0	6.9	6.8	1.0	0.0	1.0	6.6	0.0	0.5	0.5	3.4
29	15.7	0.0	15.7	7.9	0.5	11.1	11.6	1.4	0.0	0.0	0.0	8.4
30	0.0	0.0	0.0	5.1	0.0	0.0	0.0	1.2	0.0	0.0	0.0	9.4
31	32.8	0.1	32.9	5.9	0.0	0.0	0.0	6.5				
	161.7	22.0	183.7	154.8	77.7	80.3	158.0	146.4	13.1	26.5	39.6	164.5

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.3	0.3	4.9	0.0	0.0	0.0	5.6	0.0	0.0	0.0	4.9
2	1.9	14.2	16.1	4.2	4.6	52.4	57.0	2.5	0.0	0.0	0.0	5.4
3	0.0	1.7	1.7	1.7	11.4	0.0	11.4	2.4	0.0	0.0	0.0	7.1
4	0.0	0.0	0.0	7.1	0.0	0.0	0.0	4.4	0.0	0.0	0.0	5.9
5	0.0	0.0	0.0	6.2	0.3	19.9	20.2	3.9	0.0	5.2	5.2	6.9
6	0.0	0.0	0.0	2.9	0.0	0.0	0.0	6.9	0.0	0.0	0.0	5.7
7	0.0	0.0	0.0	3.4	4.7	0.0	4.7	6.0	0.0	0.0	0.0	2.7
8	0.0	0.0	0.0	7.4	6.7	0.9	7.6	2.9	0.0	0.0	0.0	5.8
9	0.0	0.0	0.0	9.6	0.0	0.0	0.0	3.4	0.0	0.0	0.0	4.6
10	0.0	1.0	1.0	7.3	1.2	0.0	1.2	3.9	0.0	0.0	0.0	3.1
11	0.8	0.4	1.2	1.1	0.0	0.7	0.7	5.6	0.0	0.0	0.0	5.1
12	0.0	0.0	0.0	1.9	1.8	0.5	2.3	1.1	0.0	0.0	0.0	3.2
13	30.7	20.4	51.1	4.8	1.7	38.7	40.4	5.3	0.0	0.0	0.0	5.9
14	0.0	1.3	1.3	3.1	0.3	0.0	0.3	1.5	0.0	0.0	0.0	4.7
15	7.9	0.0	7.9	1.3	0.0	0.0	0.0	5.7	0.0	0.0	0.0	6.8
16	0.0	0.0	0.0	0.1	0.0	12.4	12.4	7.7	0.0	0.0	0.0	4.8
17	0.0	0.7	0.7	9.2	0.0	0.0	0.0	3.4	0.0	0.0	0.0	6.7
18	0.0	36.5	36.5	4.2	0.0	0.0	0.0	3.5	0.0	0.0	0.0	2.0
19	0.0	0.0	0.0	4.7	0.0	0.7	0.7	5.2	1.2	1.2	2.4	0.2
20	2.1	1.2	3.3	3.0	0.0	0.0	0.0	3.9	1.2	0.0	1.2	0.5
21	0.0	1.0	1.0	7.4	0.0	0.0	0.0	4.6	0.7	0.6	1.3	0.8
22	0.0	0.0	0.0	3.8	0.0	0.0	0.0	2.5	5.4	2.0	7.4	0.2
23	0.0	0.0	0.0	5.8	0.0	0.0	0.0	3.1	0.4	3.8	4.2	2.2
24	0.0	0.0	0.0	0.4	0.0	0.0	0.0	4.5	0.5	0.0	0.5	3.5
25	0.0	0.0	0.0	3.7	0.0	0.0	0.0	7.0	0.0	0.0	0.0	1.2
26	0.0	0.0	0.0	8.6	0.0	3.6	3.6	6.0	0.0	0.0	0.0	2.9
27	14.1	3.0	17.1	5.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	4.3
28	0.0	0.0	0.0	7.1	0.0	0.7	0.7	2.7	0.0	0.0	0.0	5.0
29	0.5	15.2	15.7	6.9	0.0	0.0	0.0	1.6	0.0	0.0	0.0	3.0
30	0.0	0.0	0.0	0.6	0.0	0.0	0.0	3.3	0.0	0.0	0.0	5.3
31	18.3	47.0	65.3	5.2					0.0	0.0	0.0	4.5
	76.3	143.9	220.2	142.6	32.7	130.5	163.2	123.4	9.4	12.8	22.2	124.9

Aguasblancas

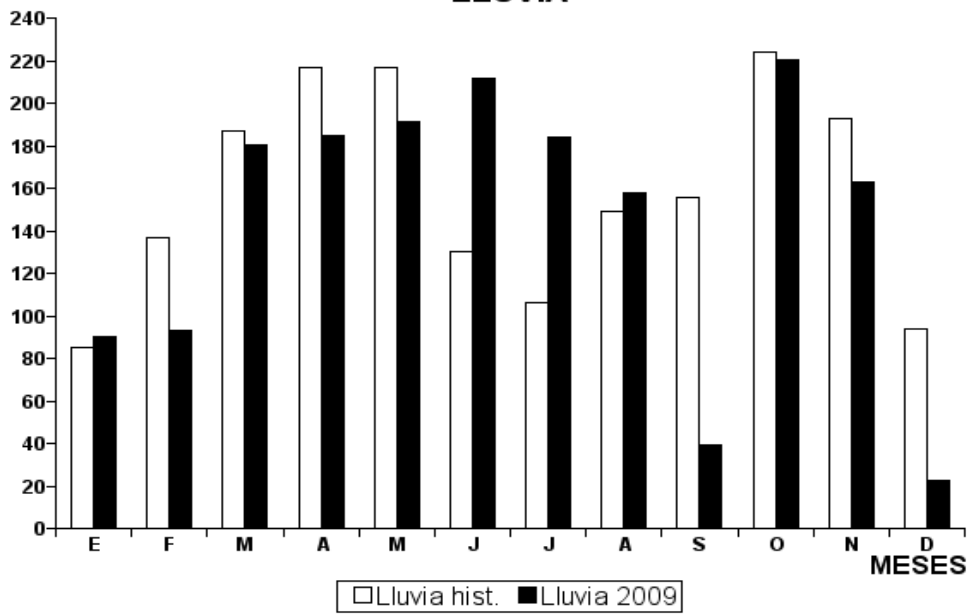
(Horas)

BRILLO SOLAR



(mm)

LLUVIA



Estación: El Campín
Año : 2009

Dpto: Tolima
Mpio: Dolores

Latitud : 3° 36' N
Longitud: 74° 50' W
Altitud: 1219 m

	Enero				Febrero				Marzo			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	3.0	0.0	3.0	2.2	2.8	0.0	2.8	0.5	4.1	0.0	4.1	0.8
2	2.0	1.0	3.0	4.0	0.0	0.0	0.0	3.6	3.5	1.3	4.8	0.7
3	6.0	0.0	6.0	2.8	0.0	0.0	0.0	2.9	4.3	0.1	4.4	0.0
4	0.0	0.0	0.0	4.0	1.4	0.0	1.4	1.6	2.4	0.0	2.4	0.9
5	14.0	0.0	14.0	0.9	2.7	0.0	2.7	2.9	0.3	0.7	1.0	5.1
6	4.0	1.0	5.0	2.6	0.3	17.6	17.9	4.5	1.6	0.0	1.6	0.5
7	5.0	3.0	8.0	2.3	2.5	0.0	2.5	4.2	0.0	0.0	0.0	7.1
8	14.0	0.0	14.0	0.9	0.0	0.0	0.0	5.6	0.0	0.0	0.0	6.3
9	0.0	0.0	0.0	1.8	0.0	4.8	4.8	3.9	0.0	17.8	17.8	5.0
10	0.0	0.0	0.0	6.3	0.5	0.0	0.5	4.1	0.5	0.6	1.1	2.7
11	0.0	0.0	0.0	4.1	1.0	0.3	1.3	1.8	0.1	166.6	166.7	1.9
12	0.0	0.0	0.0	0.8	5.8	0.0	5.8	0.9	0.0	40.2	40.2	5.3
13	6.9	0.0	6.9	0.2	0.0	19.0	19.0	4.8	0.0	46.0	46.0	3.0
14	0.6	0.0	0.6	6.8	3.0	6.7	9.7	1.1	0.0	8.6	8.6	1.5
15	0.0	0.0	0.0	6.2	0.1	40.3	40.4	6.2	0.7	0.0	0.7	0.5
16	4.3	21.3	25.6	1.5	0.0	11.5	11.5	0.7	21.1	21.4	42.5	0.8
17	7.9	0.0	7.9	0.0	0.0	0.0	0.0	2.6	0.3	0.0	0.3	0.2
18	0.0	5.4	5.4	3.3	0.0	16.6	16.6	4.7	4.9	2.0	6.9	2.0
19	1.0	0.0	1.0	0.4	6.8	0.0	6.8	0.6	6.3	0.5	6.8	0.0
20	31.5	0.0	31.5	0.7	5.2	0.0	5.2	2.2	2.2	0.1	2.3	0.3
21	0.0	0.8	0.8	2.6	0.0	0.0	0.0	4.2	17.9	0.6	18.5	0.9
22	5.4	3.1	8.5	1.1	5.1	0.0	5.1	6.6	59.5	0.0	59.5	0.0
23	3.5	0.0	3.5	0.8	25.0	0.0	25.0	3.9	8.6	0.0	8.6	2.0
24	2.2	8.4	10.6	2.3	2.2	0.0	2.2	4.1	30.8	9.9	40.7	2.0
25	0.0	3.8	3.8	2.6	2.6	8.9	11.5	1.7	35.8	0.0	35.8	2.1
26	4.5	0.0	4.5	3.3	0.0	11.8	11.8	5.2	0.6	9.4	10.0	2.8
27	0.0	0.0	0.0	2.9	7.9	0.0	7.9	4.2	7.0	0.1	7.1	1.8
28	0.1	10.0	10.1	4.6	0.0	0.0	0.0	1.9	0.1	3.4	3.5	4.8
29	17.4	0.9	18.3	3.0					9.5	0.0	9.5	0.0
30	1.2	0.0	1.2	1.4					6.5	7.0	13.5	2.5
31	0.0	0.0	0.0	0.1					15.4	17.8	33.2	1.6
	134.5	58.7	193.2	76.5	74.9	137.5	212.4	91.2	244.0	354.1	598.1	65.1

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	47.2	47.2	4.9	1.1	3.1	4.2	2.2	0.0	0.0	0.0	7.4
2	0.0	1.6	1.6	1.8	2.3	1.8	4.1	3.6	0.0	0.0	0.0	8.9
3	1.8	28.4	30.2	4.1	0.1	87.0	87.1	2.0	0.0	0.0	0.0	6.5
4	0.0	0.0	0.0	7.0	30.5	0.0	30.5	0.2	0.0	0.0	0.0	5.2
5	0.0	0.0	0.0	6.1	0.0	32.9	32.9	6.2	0.0	1.3	1.3	1.7
6	4.4	0.0	4.4	4.5	9.9	4.4	14.3	4.6	0.0	0.0	0.0	5.7
7	0.0	41.0	41.0	1.8	10.2	0.0	10.2	3.8	2.2	0.8	3.0	2.3
8	0.8	0.0	0.8	0.1	0.0	0.0	0.0	6.6	0.0	0.0	0.0	2.4
9	1.8	0.0	1.8	0.4	0.0	0.0	0.0	3.7	0.0	0.0	0.0	9.2
10	0.6	0.0	0.6	1.3	0.0	0.0	0.0	9.7	1.9	0.0	1.9	0.9
11	8.6	28.2	36.8	1.9	0.4	0.2	0.6	1.6	0.0	0.9	0.9	6.1
12	10.3	0.0	10.3	0.6	0.0	3.4	3.4	4.0	2.5	0.4	2.9	6.0
13	4.3	0.0	4.3	2.9	0.0	0.4	0.4	0.8	1.7	0.0	1.7	0.1
14	12.9	1.1	14.0	0.3	25.9	0.0	25.9	4.2	1.2	0.3	1.5	6.8
15	33.7	0.0	33.7	1.1	8.0	4.5	12.5	5.9	0.7	0.4	1.1	2.5
16	0.0	0.0	0.0	8.5	0.3	0.2	0.5	4.9	0.3	0.0	0.3	1.3
17	0.0	0.0	0.0	7.3	0.0	0.0	0.0	2.2	0.0	5.8	5.8	8.7
18	0.0	0.0	0.0	7.6	0.0	0.0	0.0	7.0	0.0	0.0	0.0	6.1
19	0.0	2.8	2.8	3.6	0.0	0.0	0.0	1.4	0.0	0.0	0.0	8.0
20	0.4	0.1	0.5	1.8	0.0	0.0	0.0	9.2	3.0	0.0	3.0	1.6
21	26.9	0.0	26.9	1.4	0.0	0.0	0.0	2.9	0.0	1.2	1.2	2.5
22	0.0	0.2	0.2	3.5	0.0	0.0	0.0	5.6	15.0	8.3	23.3	0.8
23	0.5	0.0	0.5	1.6	0.0	0.0	0.0	10.2	0.0	0.0	0.0	0.3
24	0.0	0.0	0.0	3.8	14.4	0.3	14.7	5.7	0.0	0.0	0.0	2.7
25	1.2	0.0	1.2	4.6	0.1	0.0	0.1	4.6	34.1	0.0	34.1	8.3
26	0.0	0.0	0.0	3.6	5.6	0.0	5.6	4.5	0.0	3.2	3.2	1.4
27	0.0	0.0	0.0	3.3	0.0	0.2	0.2	4.2	0.7	0.0	0.7	6.3
28	0.0	0.0	0.0	3.4	6.5	0.0	6.5	1.2	0.0	0.0	0.0	6.2
29	0.0	2.5	2.5	6.8	0.0	0.0	0.0	1.4	0.0	0.8	0.8	1.9
30	48.2	0.0	48.2	0.1	0.0	0.0	0.0	3.4	16.5	0.0	16.5	1.9
31					3.0	0.0	3.0	4.9				
	156.4	153.1	309.5	99.7	118.3	138.4	256.7	132.4	79.8	23.4	103.2	129.7

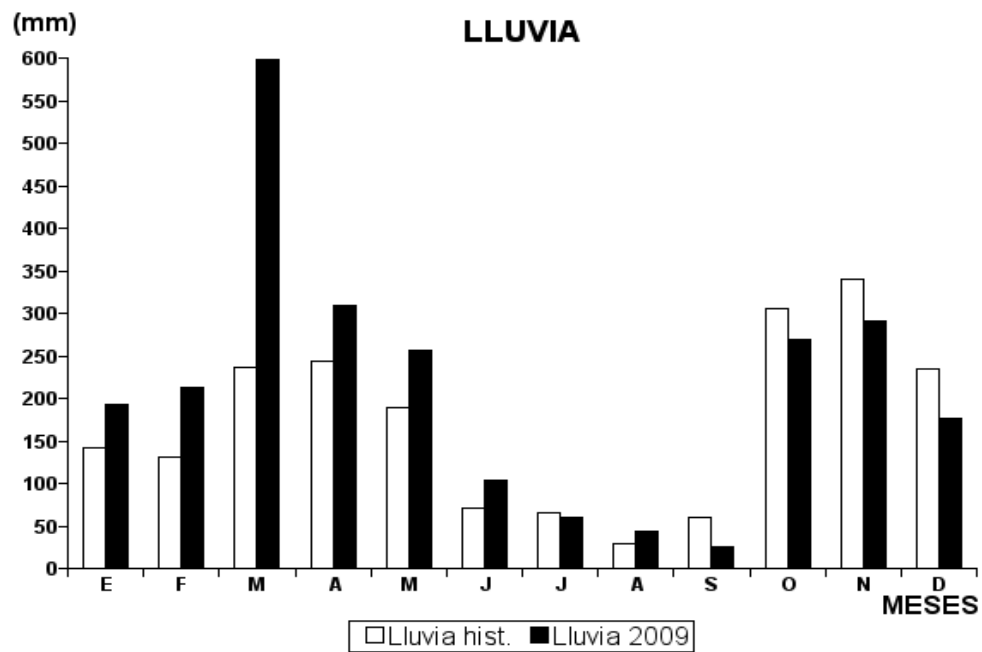
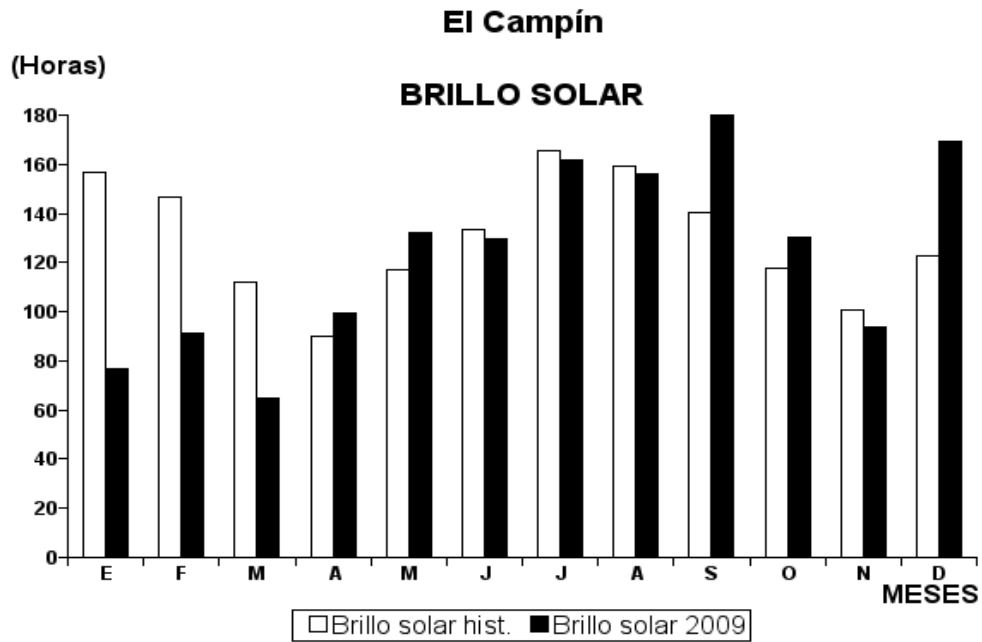
Estación: El Campín
Año : 2009

Dpto: Tolima
Mpio: Dolores

Latitud : 3° 36' N
Longitud: 74° 50' W
Altitud: 1219 m

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	17.6	0.0	17.6	2.5	0.0	0.0	0.0	6.0	0.0	0.0	0.0	5.6
2	7.3	0.0	7.3	4.9	0.0	0.0	0.0	11.0	0.0	0.0	0.0	7.0
3	13.4	0.0	13.4	0.9	0.0	0.0	0.0	6.1	0.0	3.8	3.8	4.6
4	0.0	0.0	0.0	4.5	0.0	0.0	0.0	6.2	0.0	0.0	0.0	7.2
5	0.0	0.0	0.0	5.9	0.0	0.0	0.0	3.9	0.0	0.0	0.0	5.2
6	3.4	0.0	3.4	3.7	2.5	0.0	2.5	0.7	0.0	0.0	0.0	7.6
7	0.0	0.0	0.0	7.1	0.0	0.0	0.0	3.8	1.4	0.0	1.4	1.3
8	9.0	0.1	9.1	1.8	0.0	3.9	3.9	1.2	0.0	0.0	0.0	5.1
9	0.0	0.0	0.0	8.9	0.0	0.0	0.0	6.9	0.0	0.0	0.0	7.7
10	0.1	0.3	0.4	6.1	0.0	0.8	0.8	7.4	0.0	0.0	0.0	6.4
11	0.0	0.0	0.0	1.4	0.0	0.0	0.0	5.9	0.0	0.0	0.0	5.1
12	0.0	0.0	0.0	5.7	0.0	0.0	0.0	9.6	0.0	0.0	0.0	7.6
13	0.0	0.0	0.0	10.6	0.0	0.0	0.0	6.4	0.0	0.0	0.0	6.2
14	1.9	1.0	2.9	5.8	0.0	0.0	0.0	8.4	0.0	0.0	0.0	10.1
15	0.0	0.0	0.0	4.8	0.0	0.0	0.0	5.8	4.6	3.0	7.6	2.9
16	0.0	0.0	0.0	9.0	11.4	0.0	11.4	2.5	1.5	10.6	12.1	1.4
17	0.0	0.0	0.0	9.0	1.0	0.0	1.0	2.4	0.0	0.0	0.0	4.8
18	0.0	0.0	0.0	3.1	0.0	1.3	1.3	0.0	0.0	0.0	0.0	7.3
19	0.0	0.0	0.0	4.7	1.7	0.2	1.9	5.9	0.0	0.0	0.0	7.8
20	0.0	0.0	0.0	3.5	0.5	0.0	0.5	1.4	0.0	0.0	0.0	1.4
21	0.0	0.0	0.0	4.2	3.3	0.0	3.3	0.5	0.0	0.0	0.0	5.3
22	0.7	0.0	0.7	0.8	0.0	0.0	0.0	8.3	0.0	0.0	0.0	6.3
23	1.7	0.0	1.7	2.3	13.8	0.0	13.8	3.9	0.0	0.0	0.0	8.1
24	0.6	1.4	2.0	6.3	0.0	0.0	0.0	4.3	0.0	0.0	0.0	7.6
25	2.0	0.0	2.0	5.4	0.0	0.0	0.0	7.5	0.0	0.0	0.0	5.5
26	0.0	0.0	0.0	4.9	2.0	0.0	2.0	2.2	0.0	0.0	0.0	7.7
27	0.0	0.0	0.0	7.7	0.0	0.0	0.0	9.8	0.0	0.6	0.6	5.9
28	0.0	0.0	0.0	7.8	0.0	0.0	0.0	5.1	0.0	0.0	0.0	4.1
29	0.0	0.0	0.0	2.5	0.0	0.0	0.0	4.9	0.0	0.0	0.0	8.6
30	0.0	0.0	0.0	9.5	0.0	0.8	0.8	4.1	0.0	0.0	0.0	8.3
31	0.0	0.0	0.0	6.2	0.0	0.0	0.0	4.1				
	57.7	2.8	60.5	161.5	36.2	7.0	43.2	156.2	7.5	18.0	25.5	179.7

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	7.4	0.0	23.3	23.3	1.7	0.0	0.0	0.0	8.2
2	0.0	0.0	0.0	7.8	0.0	27.4	27.4	4.1	0.0	0.0	0.0	8.6
3	0.0	0.0	0.0	3.2	0.0	1.4	1.4	0.5	2.7	1.7	4.4	4.5
4	0.0	0.0	0.0	4.8	0.0	4.0	4.0	3.6	0.0	0.0	0.0	6.9
5	0.0	0.0	0.0	3.4	0.0	0.0	0.0	1.6	0.0	15.4	15.4	5.5
6	0.0	0.0	0.0	4.3	0.0	7.1	7.1	2.2	0.0	4.2	4.2	4.1
7	8.1	0.7	8.8	4.4	0.0	45.4	45.4	3.4	0.0	0.0	0.0	6.3
8	0.0	0.0	0.0	6.7	8.0	3.3	11.3	2.8	1.0	0.0	1.0	5.7
9	0.0	0.0	0.0	9.0	2.6	0.0	2.6	2.2	0.8	0.0	0.8	1.2
10	0.0	0.0	0.0	4.6	3.5	0.0	3.5	4.4	4.2	0.1	4.3	8.6
11	15.3	12.8	28.1	1.3	1.9	0.0	1.9	4.4	18.1	2.2	20.3	1.8
12	4.5	0.7	5.2	2.3	9.3	3.9	13.2	1.3	0.0	0.0	0.0	2.2
13	0.7	8.4	9.1	2.5	0.0	0.0	0.0	2.6	0.0	0.0	0.0	7.4
14	0.4	51.0	51.4	1.1	0.0	0.0	0.0	1.2	0.0	0.0	0.0	10.3
15	0.2	0.7	0.9	1.2	10.7	0.0	10.7	4.3	0.0	0.0	0.0	10.2
16	0.0	0.0	0.0	3.8	0.6	31.7	32.3	6.4	0.0	0.0	0.0	7.1
17	0.0	0.0	0.0	7.9	0.0	14.7	14.7	4.2	0.0	0.0	0.0	9.0
18	0.0	39.8	39.8	3.1	21.0	0.2	21.2	1.2	16.9	38.7	55.6	4.9
19	9.0	7.5	16.5	0.1	19.9	0.2	20.1	2.4	0.0	0.0	0.0	0.0
20	2.1	0.0	2.1	2.1	0.0	0.0	0.0	7.8	23.8	0.0	23.8	0.8
21	0.0	37.9	37.9	4.8	0.0	0.0	0.0	5.1	3.2	0.0	3.2	0.1
22	0.0	0.0	0.0	5.1	0.0	0.0	0.0	2.1	0.9	0.0	0.9	4.5
23	5.6	6.6	12.2	2.4	29.3	0.0	29.3	3.2	0.0	0.0	0.0	5.0
24	7.2	31.0	38.2	2.7	0.0	0.0	0.0	2.1	4.3	0.0	4.3	4.2
25	0.0	0.0	0.0	4.6	0.0	0.0	0.0	3.8	0.8	15.4	16.2	3.7
26	0.0	0.0	0.0	7.3	1.6	0.0	1.6	2.7	4.7	1.4	6.1	2.7
27	0.4	0.0	0.4	5.3	3.8	0.9	4.7	4.7	0.6	0.2	0.8	4.1
28	0.0	0.0	0.0	5.1	0.0	7.3	7.3	1.0	0.0	15.8	15.8	5.7
29	0.0	0.0	0.0	5.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	8.9
30	0.0	0.0	0.0	1.6	8.6	0.0	8.6	4.4	0.0	0.0	0.0	6.7
31	0.0	18.1	18.1	5.3					0.0	0.0	0.0	10.5
	53.5	215.2	268.7	130.2	120.8	170.8	291.6	93.7	82.0	95.1	177.1	169.4



Estación: El Berrión
Año : 2009

Dpto: Valle
Mpio: Cartago

Latitud : 4° 40' N
Longitud: 75° 50' W
Altitud: 1166 m

	Enero				Febrero				Marzo			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	6.9	0.0	0.0	0.0	6.5	1.4	5.2	6.6	0.4
2	0.0	0.0	0.0	9.1	0.8	0.0	0.8	5.9	0.0	2.1	2.1	0.9
3	0.0	0.0	0.0	2.5	0.0	0.0	0.0	5.1	0.0	0.0	0.0	2.1
4	0.0	0.0	0.0	6.3	0.0	0.0	0.0	5.3	0.0	0.0	0.0	3.6
5	1.5	15.0	16.5	6.1	0.0	16.3	16.3	6.3	0.0	0.0	0.0	4.6
6	1.8	1.1	2.9	2.4	0.0	0.0	0.0	5.0	0.0	26.1	26.1	9.7
7	0.0	6.7	6.7	4.7	1.0	0.0	1.0	6.9	0.0	0.0	0.0	0.0
8	8.9	0.2	9.1	1.2	0.1	0.3	0.4	7.9	0.0	0.0	0.0	6.8
9	0.0	0.0	0.0	5.6	0.0	0.0	0.0	7.6	0.0	0.0	0.0	2.8
10	0.0	0.0	0.0	6.6	0.0	0.0	0.0	3.9	0.0	0.0	0.0	9.7
11	0.0	0.0	0.0	4.6	0.0	29.1	29.1	6.0	0.0	0.0	0.0	8.8
12	0.0	0.0	0.0	5.0	7.2	0.0	7.2	1.5	0.0	0.0	0.0	8.3
13	0.0	0.0	0.0	0.9	1.7	2.6	4.3	4.7	0.0	0.0	0.0	5.0
14	8.0	0.0	8.0	3.7	0.8	4.1	4.9	0.4	0.0	0.0	0.0	9.6
15	0.0	3.1	3.1	5.6	0.0	1.5	1.5	8.4	0.0	0.0	0.0	5.2
16	26.1	1.9	28.0	2.1	0.0	0.0	0.0	6.7	0.0	20.8	20.8	2.0
17	11.3	0.0	11.3	9.3	1.5	0.0	1.5	5.6	2.8	24.1	26.9	0.5
18	0.0	0.0	0.0	5.9	0.0	0.0	0.0	8.1	1.2	0.0	1.2	4.3
19	4.3	0.0	4.3	0.9	0.0	0.0	0.0	3.8	25.2	0.0	25.2	1.1
20	0.0	0.0	0.0	4.6	2.0	0.0	2.0	6.8	0.0	0.0	0.0	2.7
21	0.0	0.0	0.0	6.3	0.0	8.9	8.9	3.9	10.8	0.0	10.8	3.5
22	2.9	0.9	3.8	2.9	0.0	35.6	35.6	6.0	0.0	14.4	14.4	3.5
23	0.2	0.0	0.2	3.7	1.0	1.0	2.0	6.7	1.8	0.0	1.8	5.5
24	1.2	1.1	2.3	4.0	0.0	0.0	0.0	7.4	0.0	40.5	40.5	3.2
25	0.1	0.0	0.1	4.6	1.3	0.0	1.3	3.5	0.0	11.3	11.3	2.3
26	0.0	0.0	0.0	8.3	3.8	1.1	4.9	5.8	0.0	0.0	0.0	6.5
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	18.8	18.8	4.8
28	0.0	0.0	0.0	5.0	0.0	0.0	0.0	4.9	0.0	20.0	20.0	1.8
29	16.8	17.7	34.5	6.0					0.2	0.0	0.2	0.2
30	0.3	0.0	0.3	3.5					0.6	1.3	1.9	8.6
31	0.0	0.0	0.0	0.7					3.1	0.6	3.7	1.3
	83.4	47.7	131.1	139.0	21.2	100.5	121.7	155.9	47.1	185.2	232.3	129.3

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	3.9	8.3	12.2	3.6	0.0	20.4	20.4	5.5	0.0	0.0	0.0	9.8
2	0.0	0.0	0.0	6.6	0.0	21.5	21.5	2.3	0.0	0.0	0.0	9.8
3	0.0	0.0	0.0	8.2	5.3	17.4	22.7	6.9	0.0	0.0	0.0	9.1
4	0.0	0.0	0.0	8.9	0.0	0.0	0.0	3.8	0.0	1.5	1.5	5.5
5	0.0	0.0	0.0	7.8	0.0	1.5	1.5	8.3	35.8	3.5	39.3	0.1
6	0.0	0.0	0.0	7.4	0.0	0.0	0.0	7.7	0.0	5.6	5.6	7.9
7	0.4	43.0	43.4	3.9	5.7	0.4	6.1	5.4	0.4	4.6	5.0	6.7
8	0.0	1.1	1.1	0.0	0.0	0.0	0.0	8.3	0.0	0.0	0.0	3.1
9	0.0	0.0	0.0	6.4	0.0	0.0	0.0	4.7	6.0	2.2	8.2	7.3
10	0.0	1.5	1.5	4.4	0.0	0.1	0.1	7.3	0.0	1.4	1.4	1.2
11	2.1	0.0	2.1	2.1	3.9	27.1	31.0	1.8	0.0	6.2	6.2	6.9
12	0.2	0.5	0.7	4.0	0.2	0.3	0.5	6.6	0.8	0.0	0.8	4.4
13	0.3	0.0	0.3	6.1	5.2	0.0	5.2	2.2	15.1	0.1	15.2	0.7
14	4.2	2.8	7.0	3.6	0.0	0.0	0.0	6.4	0.4	0.1	0.5	4.3
15	5.3	0.1	5.4	5.7	0.3	0.0	0.3	6.1	0.0	0.0	0.0	2.7
16	0.0	0.0	0.0	6.8	3.9	0.0	3.9	7.3	0.0	0.0	0.0	5.2
17	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.2	0.0	0.0	0.0	9.1
18	0.0	0.0	0.0	4.7	0.0	0.3	0.3	7.7	0.0	0.0	0.0	1.9
19	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.6	0.0	0.0	0.0	7.3
20	1.8	0.0	1.8	7.5	0.0	0.0	0.0	7.4	0.0	0.0	0.0	1.5
21	2.8	0.0	2.8	0.2	0.0	0.0	0.0	3.9	6.6	16.8	23.4	5.4
22	0.0	0.0	0.0	2.7	4.9	0.0	4.9	5.0	0.0	0.0	0.0	1.9
23	2.5	8.0	10.5	2.6	0.0	0.0	0.0	4.8	0.0	0.0	0.0	3.7
24	0.3	5.2	5.5	6.0	1.6	1.1	2.7	4.3	23.1	0.0	23.1	3.8
25	0.0	0.0	0.0	7.4	0.0	0.0	0.0	5.0	0.0	0.0	0.0	4.0
26	0.0	0.0	0.0	8.6	0.0	0.0	0.0	8.2	0.0	0.0	0.0	6.3
27	0.0	0.0	0.0	5.8	0.0	0.0	0.0	6.1	0.0	0.0	0.0	7.6
28	0.0	0.0	0.0	0.8	1.1	0.0	1.1	0.7	0.4	0.0	0.4	2.3
29	0.0	42.7	42.7	2.3	0.0	0.0	0.0	2.6	0.0	0.0	0.0	5.7
30	0.2	0.0	0.2	2.5	0.0	2.7	2.7	7.4	0.2	0.4	0.6	2.5
31					0.0	0.0	0.0	3.2				
	24.0	113.2	137.2	141.0	32.1	92.8	124.9	157.7	88.8	42.4	131.2	147.7

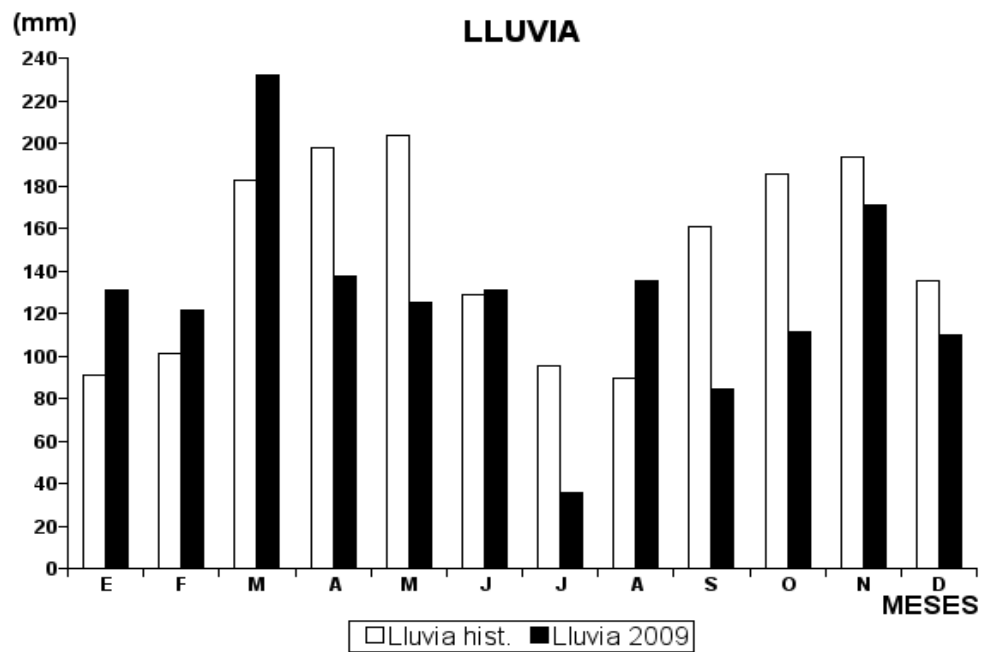
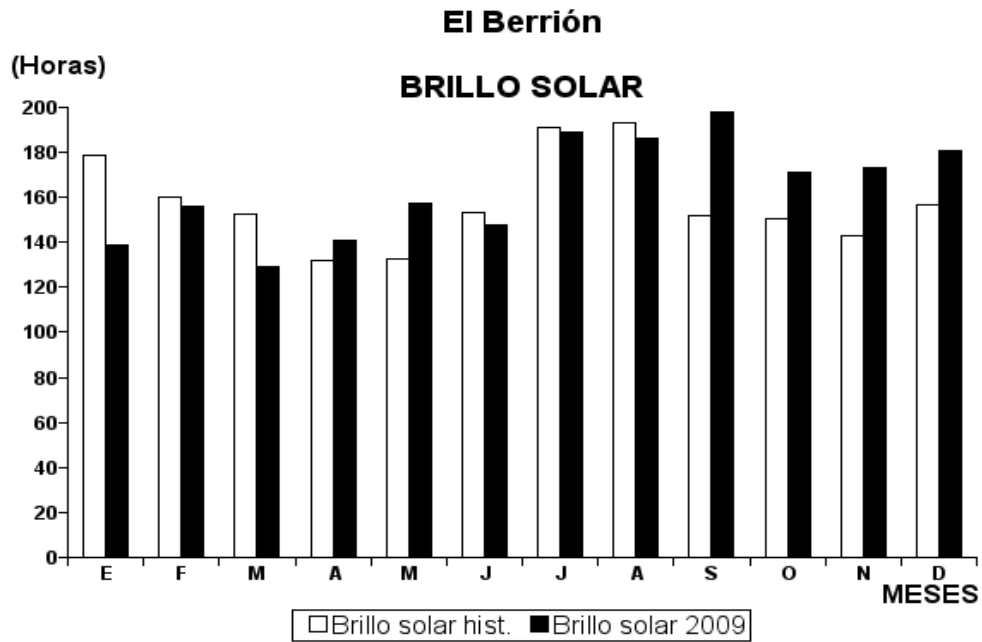
Estación: El Berrión
Año : 2009

Dpto: Valle
Mpio: Cartago

Latitud : 4° 40' N
Longitud: 75° 50' W
Altitud: 1166 m

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	1.4	0.2	1.6	3.8	0.0	0.0	0.0	8.0	0.0	0.0	0.0	8.4
2	0.0	0.8	0.8	6.0	0.0	0.0	0.0	8.8	0.0	0.0	0.0	7.7
3	0.6	0.0	0.6	1.8	0.0	0.0	0.0	9.0	0.0	0.2	0.2	6.5
4	1.4	0.4	1.8	5.7	0.0	0.0	0.0	8.1	0.0	0.0	0.0	6.8
5	0.0	0.0	0.0	5.3	3.5	0.0	3.5	4.9	0.0	0.0	0.0	8.0
6	0.0	0.2	0.2	4.5	0.0	0.0	0.0	3.8	0.0	0.0	0.0	9.0
7	0.9	0.0	0.9	6.6	0.0	0.0	0.0	4.7	0.0	0.0	0.0	4.6
8	0.0	0.0	0.0	1.7	0.3	0.0	0.3	1.6	0.0	0.0	0.0	7.7
9	0.8	0.0	0.8	5.2	11.7	0.0	11.7	6.2	1.7	0.0	1.7	7.5
10	7.5	0.0	7.5	6.9	0.0	0.0	0.0	8.9	0.0	0.0	0.0	8.2
11	0.6	0.0	0.6	4.0	0.5	0.0	0.5	7.1	0.0	0.0	0.0	6.6
12	0.0	0.0	0.0	9.6	0.0	0.0	0.0	7.3	0.6	0.0	0.6	2.2
13	1.5	0.0	1.5	8.2	0.0	0.0	0.0	7.9	0.0	0.0	0.0	9.5
14	0.0	0.0	0.0	5.3	16.0	0.0	16.0	5.5	22.7	10.1	32.8	6.4
15	0.0	0.0	0.0	6.6	0.0	0.5	0.5	6.1	0.0	0.5	0.5	1.7
16	0.0	0.0	0.0	8.6	10.7	0.0	10.7	3.0	3.9	6.6	10.5	2.2
17	1.7	0.0	1.7	10.2	0.8	0.3	1.1	4.5	0.0	18.1	18.1	4.4
18	0.0	0.0	0.0	3.1	0.0	0.0	0.0	4.7	9.7	0.0	9.7	8.8
19	0.0	0.0	0.0	4.7	0.0	0.3	0.3	6.8	0.0	0.0	0.0	6.3
20	3.8	0.0	3.8	1.0	15.9	0.6	16.5	2.5	0.0	0.0	0.0	7.0
21	0.0	0.0	0.0	6.9	0.3	0.0	0.3	2.3	0.0	0.0	0.0	4.5
22	0.0	12.7	12.7	5.6	0.2	41.3	41.5	8.0	0.0	0.0	0.0	0.5
23	0.0	0.0	0.0	5.5	0.6	1.0	1.6	5.2	0.0	0.0	0.0	10.1
24	0.0	0.0	0.0	9.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	8.9
25	0.0	0.0	0.0	9.6	6.4	0.0	6.4	6.4	0.0	0.0	0.0	8.6
26	0.0	0.0	0.0	9.2	0.4	0.0	0.4	5.2	7.3	0.0	7.3	8.0
27	0.0	0.0	0.0	6.7	0.0	0.0	0.0	9.4	0.0	2.8	2.8	4.9
28	0.0	0.0	0.0	7.3	0.0	0.0	0.0	7.5	0.0	0.0	0.0	6.1
29	0.0	0.0	0.0	3.3	4.8	6.7	11.5	3.3	0.0	0.0	0.0	9.3
30	0.0	0.0	0.0	9.4	9.0	3.6	12.6	6.0	0.0	0.0	0.0	7.4
31	0.9	0.0	0.9	7.7	0.0	0.0	0.0	8.2				
	21.1	14.3	35.4	189.0	81.1	54.3	135.4	186.4	45.9	38.3	84.2	197.8

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	2.3	0.0	2.3	5.4	0.0	55.8	55.8	3.9	3.0	0.0	3.0	7.7
2	18.8	0.2	19.0	8.5	0.3	1.5	1.8	4.5	0.0	0.0	0.0	9.0
3	0.7	0.0	0.7	7.7	0.0	0.0	0.0	5.9	0.0	0.0	0.0	7.6
4	0.0	0.0	0.0	2.7	0.0	0.0	0.0	7.3	0.0	0.0	0.0	6.1
5	0.0	0.0	0.0	1.6	2.3	1.0	3.3	3.8	0.0	7.7	7.7	5.8
6	0.0	0.0	0.0	5.4	0.3	0.0	0.3	7.4	0.0	5.1	5.1	8.9
7	0.0	0.0	0.0	3.2	0.0	0.0	0.0	7.9	0.0	0.0	0.0	4.9
8	0.0	0.0	0.0	7.3	10.0	17.0	27.0	4.5	8.6	0.4	9.0	5.4
9	0.0	0.0	0.0	8.5	0.0	0.0	0.0	6.3	0.0	3.0	3.0	2.8
10	0.0	1.3	1.3	8.5	27.3	12.4	39.7	6.6	0.5	0.0	0.5	5.3
11	3.7	5.3	9.0	2.7	10.5	11.7	22.2	7.7	0.0	0.0	0.0	7.8
12	0.0	2.1	2.1	3.2	2.6	6.1	8.7	7.1	0.0	0.0	0.0	0.4
13	1.1	0.0	1.1	1.6	1.4	0.0	1.4	2.0	0.0	0.0	0.0	10.2
14	16.3	6.8	23.1	2.8	0.3	0.0	0.3	4.6	0.0	0.0	0.0	3.1
15	0.0	0.0	0.0	4.4	0.0	0.0	0.0	5.2	0.0	0.0	0.0	7.0
16	0.0	0.0	0.0	7.2	0.8	3.1	3.9	5.6	0.0	0.0	0.0	9.1
17	1.4	0.6	2.0	7.8	0.0	0.2	0.2	8.2	0.0	0.0	0.0	7.2
18	14.1	5.2	19.3	4.4	0.0	0.0	0.0	4.4	7.2	11.4	18.6	2.1
19	7.9	0.0	7.9	5.1	0.0	0.0	0.0	9.0	21.3	2.6	23.9	0.6
20	2.1	0.0	2.1	4.2	0.0	0.0	0.0	7.6	0.0	0.0	0.0	4.9
21	0.0	0.0	0.0	9.5	0.0	0.0	0.0	7.7	0.0	0.0	0.0	1.6
22	0.0	0.0	0.0	7.7	0.0	0.0	0.0	3.1	0.0	0.0	0.0	2.8
23	0.0	3.5	3.5	8.7	0.0	0.0	0.0	5.8	0.0	0.0	0.0	8.9
24	0.0	0.0	0.0	2.9	0.0	0.0	0.0	4.4	0.0	0.0	0.0	8.3
25	0.0	0.0	0.0	5.1	0.0	0.0	0.0	7.7	0.0	23.0	23.0	0.2
26	0.0	0.0	0.0	8.1	0.0	0.0	0.0	8.4	5.0	6.1	11.1	2.5
27	1.6	0.0	1.6	2.2	0.0	0.0	0.0	2.4	0.0	2.0	2.0	5.9
28	2.5	0.0	2.5	7.1	0.0	4.9	4.9	4.0	0.0	2.9	2.9	7.2
29	0.0	7.0	7.0	7.4	0.7	0.6	1.3	5.5	0.0	0.0	0.0	7.4
30	4.4	0.0	4.4	4.9	0.0	0.0	0.0	4.9	0.0	0.0	0.0	9.6
31	0.3	1.9	2.2	5.1					0.0	0.0	0.0	10.3
	77.2	33.9	111.1	170.9	56.5	114.3	170.8	173.4	45.6	64.2	109.8	180.6



Estación: La Selva
Año : 2009

Dpto: Valle
Mpio: Ginebra

Latitud : 3° 45' N
Longitud: 76° 12' W
Altitud: 1805 m

	Enero				Febrero				Marzo			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.4
2	0.0	0.0	0.0	5.1	0.0	0.0	0.0	5.2	0.0	0.0	0.0	1.6
3	0.0	0.0	0.0	3.9	0.0	0.0	0.0	5.0	0.0	0.2	0.2	0.9
4	10.1	0.0	10.1	3.6	0.0	0.0	0.0	0.9	1.6	0.0	1.6	2.4
5	4.1	0.0	4.1	1.1	0.3	0.0	0.3	4.1	0.0	0.0	0.0	6.4
6	3.2	0.0	3.2	0.8	0.0	0.0	0.0	0.7	0.4	0.0	0.4	3.7
7	3.7	0.9	4.6	2.2	12.8	0.0	12.8	2.4	0.8	0.0	0.8	3.3
8	0.6	0.0	0.6	0.8	0.5	0.0	0.5	4.6	13.3	1.7	15.0	3.4
9	0.0	0.0	0.0	3.2	0.2	0.3	0.5	3.3	0.0	0.0	0.0	3.3
10	0.0	0.0	0.0	5.2	0.0	0.0	0.0	5.3	0.0	0.0	0.0	6.3
11	0.0	0.0	0.0	0.5	1.7	3.3	5.0	2.7	0.0	0.0	0.0	4.4
12	0.0	0.0	0.0	1.5	0.5	0.0	0.5	0.7	8.7	0.0	8.7	5.3
13	0.4	3.7	4.1	0.4	0.0	2.5	2.5	0.4	0.0	0.0	0.0	2.4
14	0.6	0.0	0.6	2.5	26.0	1.5	27.5	1.1	2.7	0.0	2.7	6.1
15	5.0	6.9	11.9	0.2	4.3	0.3	4.6	3.4	0.5	0.0	0.5	3.5
16	11.1	10.7	21.8	0.2	9.1	5.0	14.1	3.2	0.0	0.0	0.0	1.1
17	0.4	0.0	0.4	0.2	1.0	0.0	1.0	3.9	11.5	0.1	11.6	0.2
18	0.0	0.0	0.0	0.3	4.5	0.0	4.5	3.4	1.0	13.2	14.2	1.5
19	0.1	12.8	12.9	0.3	0.3	0.0	0.3	1.8	0.9	0.4	1.3	0.0
20	0.0	0.0	0.0	1.8	4.7	0.0	4.7	1.7	1.7	0.0	1.7	1.6
21	7.0	0.6	7.6	2.8	0.0	0.0	0.0	3.3	0.3	12.4	12.7	0.3
22	4.0	0.0	4.0	2.1	3.9	0.0	3.9	4.7	0.0	42.7	42.7	1.3
23	3.1	0.0	3.1	2.8	2.3	0.8	3.1	2.3	3.7	0.0	3.7	0.1
24	6.9	13.5	20.4	0.9	0.0	0.0	0.0	2.2	0.0	36.5	36.5	1.6
25	6.2	0.6	6.8	0.7	0.2	0.0	0.2	1.7	6.0	0.2	6.2	0.6
26	0.8	0.0	0.8	3.1	2.0	0.0	2.0	2.6	21.1	0.0	21.1	0.8
27	0.0	0.0	0.0	5.7	0.6	0.5	1.1	1.5	29.2	0.1	29.3	4.1
28	5.9	11.6	17.5	3.3	0.0	0.0	0.0	3.5	16.1	1.1	17.2	0.6
29	60.4	11.1	71.5	1.5					4.4	0.0	4.4	0.2
30	4.1	0.0	4.1	0.7					0.6	40.5	41.1	2.3
31	0.0	0.8	0.8	0.3					12.4	0.0	12.4	3.3
	137.7	73.2	210.9	63.5	74.9	14.2	89.1	76.2	136.9	149.1	286.0	73.0

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	14.9	0.0	14.9	4.0	4.0	0.1	4.1	3.2	0.0	0.0	0.0	7.3
2	0.0	0.0	0.0	5.0	4.0	26.9	30.9	0.1	0.0	0.0	0.0	9.0
3	0.0	0.0	0.0	8.0	2.2	7.3	9.5	4.2	0.0	0.0	0.0	7.1
4	0.0	0.0	0.0	5.4	0.0	0.0	0.0	1.8	3.4	0.0	3.4	1.3
5	0.0	0.0	0.0	8.8	0.0	0.0	0.0	7.7	3.9	2.3	6.2	0.4
6	0.0	0.0	0.0	5.4	0.0	0.0	0.0	6.8	0.0	0.0	0.0	2.4
7	17.6	31.2	48.8	1.0	16.5	0.0	16.5	3.8	0.2	1.8	2.0	3.7
8	32.3	0.6	32.9	0.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	4.2
9	0.7	0.2	0.9	5.6	0.0	0.0	0.0	4.6	1.3	0.2	1.5	4.5
10	0.0	0.0	0.0	2.1	0.0	0.4	0.4	8.9	23.0	0.0	23.0	0.0
11	8.7	0.3	9.0	0.2	0.0	0.0	0.0	0.9	6.1	1.7	7.8	2.2
12	0.4	0.0	0.4	0.0	0.3	23.8	24.1	4.7	0.0	0.0	0.0	1.2
13	0.0	0.0	0.0	3.0	6.8	0.0	6.8	1.1	2.8	0.0	2.8	0.1
14	0.9	0.0	0.9	1.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.5
15	2.8	0.0	2.8	1.1	0.0	0.0	0.0	5.1	1.9	0.0	1.9	0.0
16	0.0	0.0	0.0	7.3	0.0	3.3	3.3	4.2	1.6	0.0	1.6	1.3
17	0.0	0.0	0.0	7.5	0.0	0.0	0.0	5.6	0.0	0.0	0.0	6.6
18	8.3	0.0	8.3	6.5	0.0	0.0	0.0	4.7	0.0	0.0	0.0	1.5
19	0.0	0.2	0.2	1.3	0.0	0.0	0.0	1.6	0.0	0.0	0.0	4.4
20	1.4	0.2	1.6	3.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.8
21	0.0	0.0	0.0	0.0	0.6	0.0	0.6	3.3	0.9	19.7	20.6	3.6
22	0.0	0.0	0.0	4.6	0.0	0.0	0.0	4.2	2.8	0.9	3.7	0.5
23	0.8	0.0	0.8	0.6	0.0	0.0	0.0	4.2	0.0	0.0	0.0	2.4
24	1.3	0.0	1.3	4.9	0.4	0.2	0.6	2.5	0.0	0.0	0.0	1.4
25	0.0	0.0	0.0	5.9	0.0	0.0	0.0	3.7	0.0	0.0	0.0	5.2
26	0.0	0.0	0.0	0.4	0.4	0.0	0.4	6.0	0.0	0.0	0.0	5.3
27	0.0	0.0	0.0	5.4	0.0	0.0	0.0	3.4	0.0	0.0	0.0	4.2
28	0.0	0.0	0.0	1.4	0.0	2.6	2.6	1.4	0.0	0.0	0.0	4.1
29	2.4	0.0	2.4	1.2	0.1	0.0	0.1	0.8	0.8	0.0	0.8	2.4
30	0.9	0.0	0.9	0.1	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.7
31					0.0	0.0	0.0	1.1				
	93.4	32.7	126.1	100.7	35.3	64.6	99.9	118.4	48.7	26.6	75.3	88.3

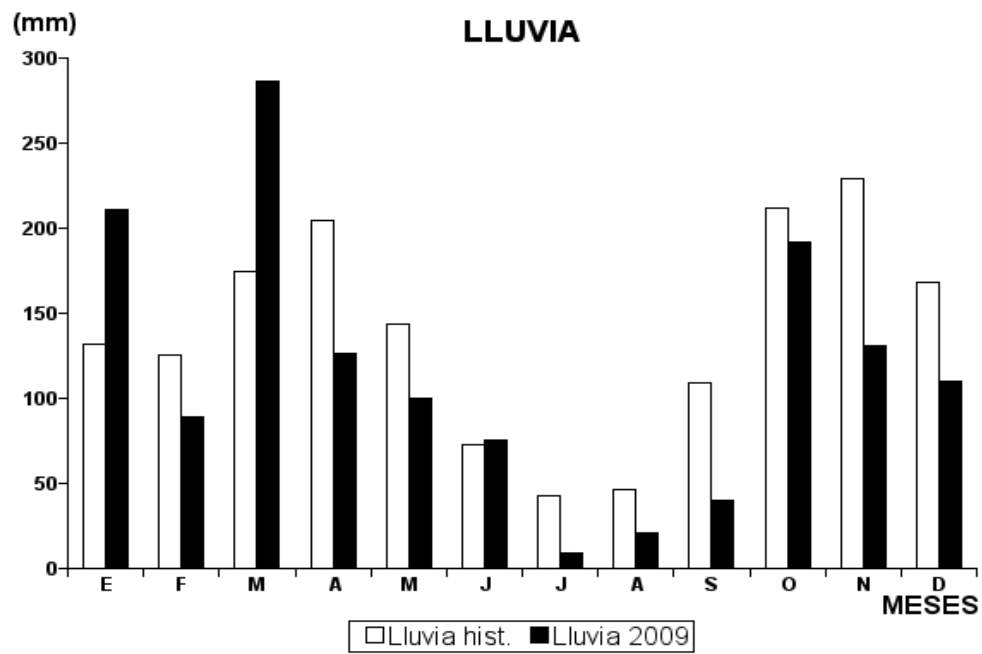
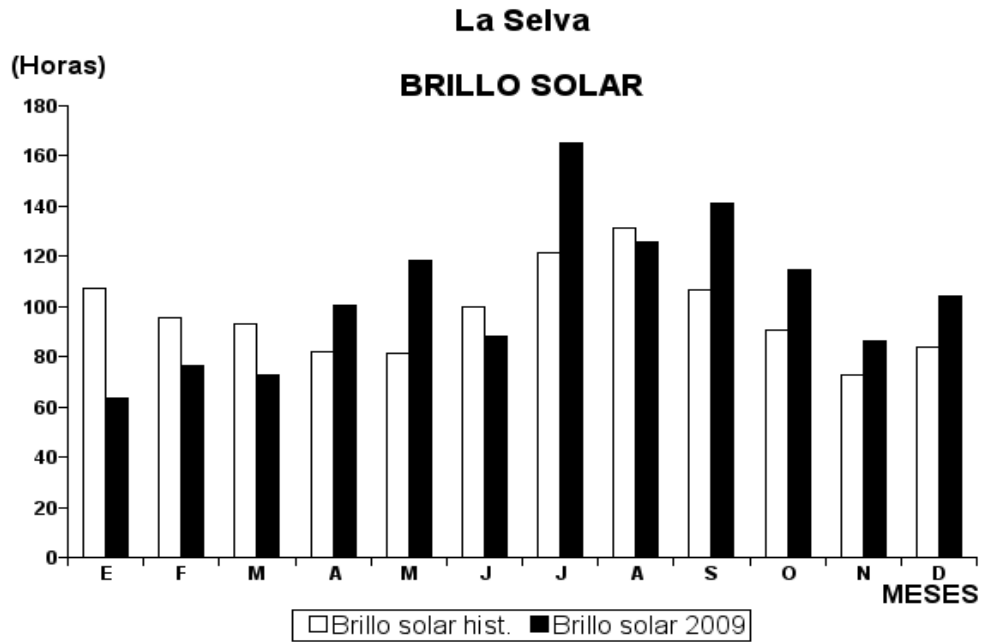
Estación: La Selva
Año : 2009

Dpto: Valle
Mpio: Ginebra

Latitud : 3° 45' N
Longitud: 76° 12' W
Altitud: 1805 m

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	1.7	0.0	1.7	2.1	0.0	0.0	0.0	5.8	0.0	0.0	0.0	4.8
2	0.9	0.1	1.0	3.8	0.0	0.0	0.0	9.4	0.0	0.0	0.0	7.1
3	0.2	0.0	0.2	2.8	0.0	0.0	0.0	7.0	0.0	0.0	0.0	4.8
4	0.0	0.5	0.5	3.4	0.0	0.0	0.0	5.3	0.0	0.0	0.0	1.5
5	0.0	0.0	0.0	3.6	0.9	0.0	0.9	1.3	0.0	0.0	0.0	6.1
6	0.0	0.0	0.0	2.2	0.0	0.0	0.0	1.8	0.0	0.0	0.0	10.2
7	0.0	0.0	0.0	7.9	0.0	0.0	0.0	1.9	0.3	0.0	0.3	2.7
8	1.0	0.0	1.0	1.5	0.8	0.0	0.8	3.3	0.0	0.0	0.0	3.2
9	0.0	0.0	0.0	5.5	0.7	0.0	0.7	5.0	0.0	1.1	1.1	3.0
10	0.0	0.0	0.0	6.1	0.0	0.0	0.0	6.8	0.0	0.0	0.0	5.0
11	2.8	0.0	2.8	3.6	0.6	0.0	0.6	8.0	0.0	0.0	0.0	7.8
12	0.0	0.0	0.0	8.2	0.0	0.0	0.0	6.7	0.0	0.0	0.0	2.9
13	0.0	0.0	0.0	10.2	0.0	0.0	0.0	3.8	0.0	0.0	0.0	6.5
14	0.0	0.0	0.0	3.8	0.0	0.0	0.0	1.9	4.9	1.3	6.2	2.9
15	0.0	0.0	0.0	6.6	0.0	0.0	0.0	4.2	2.7	0.5	3.2	1.0
16	0.0	0.0	0.0	6.6	1.6	0.0	1.6	0.8	11.1	6.2	17.3	0.5
17	0.0	0.0	0.0	10.4	0.0	0.0	0.0	1.0	11.4	0.3	11.7	2.9
18	0.0	0.0	0.0	5.6	0.0	1.2	1.2	4.9	0.0	0.0	0.0	2.5
19	0.0	0.0	0.0	7.2	1.0	0.0	1.0	6.0	0.0	0.0	0.0	7.5
20	0.0	0.0	0.0	0.0	5.2	0.9	6.1	0.4	0.0	0.0	0.0	4.8
21	0.0	1.0	1.0	5.1	5.0	0.0	5.0	0.8	0.0	0.0	0.0	4.8
22	0.0	0.0	0.0	5.5	0.2	0.0	0.2	5.9	0.0	0.0	0.0	1.0
23	0.0	0.0	0.0	3.6	1.9	0.5	2.4	3.7	0.0	0.0	0.0	6.2
24	0.6	0.0	0.6	6.6	0.0	0.0	0.0	3.4	0.0	0.0	0.0	7.6
25	0.0	0.0	0.0	6.7	0.0	0.0	0.0	6.2	0.0	0.0	0.0	4.6
26	0.0	0.0	0.0	6.4	0.0	0.0	0.0	2.3	0.0	0.0	0.0	7.5
27	0.0	0.0	0.0	4.2	0.0	0.0	0.0	5.6	0.0	0.0	0.0	2.7
28	0.0	0.0	0.0	9.8	0.0	0.0	0.0	6.1	0.0	0.0	0.0	1.7
29	0.0	0.0	0.0	2.3	0.0	0.0	0.0	1.3	0.0	0.0	0.0	8.7
30	0.0	0.0	0.0	8.7	0.3	0.0	0.3	3.1	0.0	0.0	0.0	8.6
31	0.0	0.0	0.0	5.3	0.0	0.0	0.0	2.3				
	7.2	1.6	8.8	165.3	18.2	2.6	20.8	126.0	30.4	9.4	39.8	141.1

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	4.4	0.0	0.0	0.0	2.3	11.6	0.0	11.6	7.0
2	0.0	0.0	0.0	7.0	0.0	1.3	1.3	3.2	0.5	0.0	0.5	6.2
3	0.0	0.0	0.0	3.7	0.0	0.0	0.0	3.4	0.8	0.0	0.8	3.9
4	0.2	1.5	1.7	1.1	0.0	6.9	6.9	3.8	3.2	0.0	3.2	2.4
5	0.0	0.0	0.0	0.7	0.0	0.2	0.2	3.6	0.0	0.0	0.0	0.1
6	0.6	0.0	0.6	5.0	8.2	0.0	8.2	1.5	7.6	0.0	7.6	1.6
7	0.0	0.0	0.0	2.4	12.0	0.0	12.0	5.0	3.5	0.3	3.8	2.3
8	0.0	0.0	0.0	4.1	14.4	0.2	14.6	0.9	18.6	0.0	18.6	1.5
9	0.0	0.0	0.0	7.5	0.0	0.0	0.0	2.6	0.0	0.0	0.0	2.0
10	0.0	0.0	0.0	7.7	0.0	0.0	0.0	4.1	1.3	0.0	1.3	2.1
11	5.3	8.7	14.0	0.2	0.0	0.6	0.6	5.8	0.4	0.0	0.4	3.1
12	0.0	7.8	7.8	0.3	0.3	2.0	2.3	3.0	10.3	0.0	10.3	1.1
13	0.2	0.0	0.2	2.3	0.0	0.0	0.0	0.6	0.0	0.0	0.0	6.1
14	5.9	4.7	10.6	0.1	0.0	0.0	0.0	3.8	0.0	0.0	0.0	6.7
15	0.0	0.0	0.0	1.2	0.0	0.0	0.0	5.1	0.0	0.0	0.0	7.6
16	0.0	0.0	0.0	5.8	26.6	0.0	26.6	5.4	0.0	0.0	0.0	5.4
17	0.4	0.0	0.4	1.4	16.8	19.1	35.9	0.7	0.0	0.0	0.0	4.3
18	13.8	53.8	67.6	1.4	7.2	0.0	7.2	1.2	13.3	0.0	13.3	1.0
19	12.8	31.5	44.3	2.4	0.0	0.0	0.0	4.5	0.5	17.4	17.9	0.0
20	0.0	0.0	0.0	3.5	0.0	0.0	0.0	3.7	0.0	0.0	0.0	1.6
21	0.0	0.0	0.0	8.3	0.0	0.0	0.0	1.9	0.0	0.0	0.0	3.1
22	0.0	0.0	0.0	5.3	0.0	0.0	0.0	1.6	0.2	0.0	0.2	0.5
23	0.0	0.5	0.5	8.2	0.4	0.0	0.4	2.4	0.0	0.0	0.0	9.1
24	22.8	0.5	23.3	1.6	0.8	1.2	2.0	1.2	0.0	0.0	0.0	5.4
25	0.0	0.0	0.0	4.3	1.0	0.0	1.0	5.8	0.4	1.4	1.8	2.8
26	7.1	0.0	7.1	6.7	0.0	0.0	0.0	5.6	0.0	3.8	3.8	0.0
27	0.0	0.0	0.0	2.7	2.2	4.1	6.3	0.4	2.7	0.0	2.7	0.2
28	0.0	0.0	0.0	9.0	2.1	2.4	4.5	0.6	12.5	0.0	12.5	1.3
29	0.0	0.9	0.9	2.8	0.0	0.5	0.5	1.1	0.0	0.0	0.0	4.9
30	0.0	0.0	0.0	1.4	0.6	0.0	0.6	1.5	0.0	0.0	0.0	5.4
31	12.7	0.0	12.7	2.2					0.0	0.0	0.0	5.2
	81.8	109.9	191.7	114.7	92.6	38.5	131.1	86.3	87.4	22.9	110.3	103.9



Estaciones heliográficas

Instrumentos

Heliógrafo

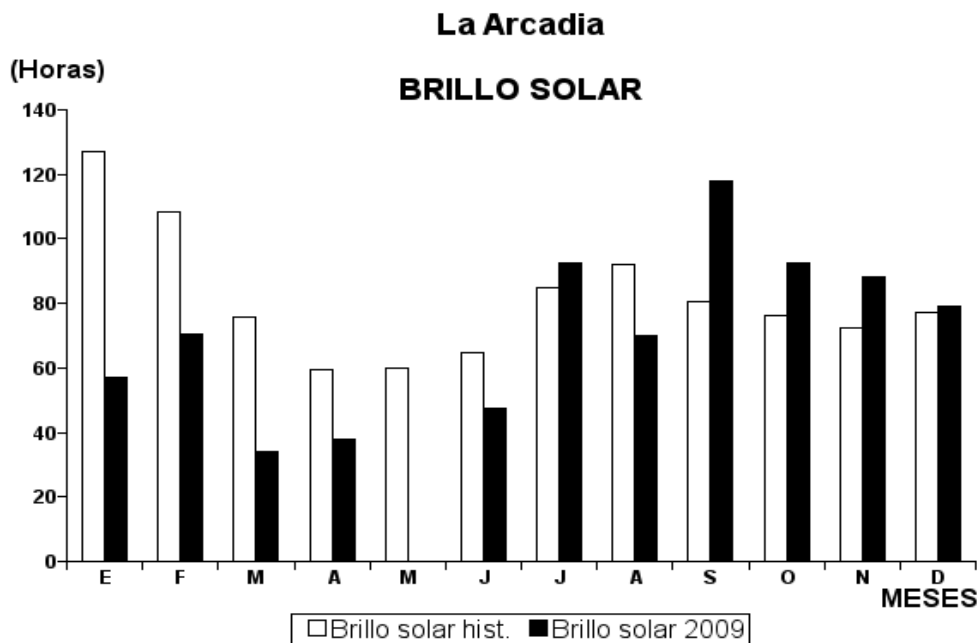
Estación: La Arcadia
 Año : 2009

Dpto: Cundinamarca
 Mpio: El Colegio

Latitud : 4° 32' N
 Longitud: 74° 27' W
 Altitud: 1790 m

BRILLO SOLAR (Horas)

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.8	1.1	0.0	1.3		7.5	1.6	1.8	4.6	5.0	2.6	2.7	
2	2.6	3.5	0.1	0.5		5.8	4.3	6.3	3.2	3.1	1.5	4.7	
3	0.4	4.5	0.0	0.8		1.3	0.7	3.5	2.2	0.4	0.5	2.9	
4	2.8	2.2	2.1	1.5		2.2	0.6	3.9	1.7	1.0	1.8	5.1	
5	1.7	2.7	0.7	2.7		0.0	1.6	1.2	2.0	2.6	2.9	2.7	
6	0.4	2.6	0.7	4.2		1.4	4.9	0.4	8.6	5.5	0.8	1.9	
7	0.9	1.3	1.6	2.2		1.3	0.0	1.6	0.7	1.5	1.4	3.8	
8	1.2	3.0	1.3	0.0		1.3	1.1	1.7	5.6	0.9	0.3	3.4	
9	3.5	2.0	3.6	0.2		3.4	3.5	2.2	3.8	10.5	5.1	2.5	
10	2.4	3.6	3.3	0.0		0.0	2.5	3.6	4.4	3.7	6.7	4.0	
11	3.7	0.0	1.9	2.7		1.4	0.5	1.7	3.9	2.1	3.5	0.9	
12	0.3	0.2	2.5	0.0		0.0	4.5	5.3	3.3	0.0	2.4	1.9	
13	1.1	5.1	2.2	2.4		0.1	6.0	1.7	1.6	2.6	1.3	1.6	
14	5.4	0.5	2.2	0.0		1.1	2.2	2.8	4.6	0.2	1.2	2.4	
15	1.9	2.6	2.3	1.8		0.5	4.4	4.3	0.5	0.2	3.8	3.8	
16	1.6	2.6	0.2	3.1		0.9	2.8	0.8	2.9	2.4	2.8	4.8	
17	0.4	2.6	0.2	3.0		0.4	3.6	0.8	6.2	5.8	2.8	3.0	
18	1.1	2.3	0.4	1.2		1.2	4.3	1.9	4.7	7.0	3.3	2.2	
19	0.0	1.2	0.0	0.7		3.2	5.5	1.7	3.7	0.0	6.4	0.0	
20	0.6	1.9	0.1	0.0		2.0	3.4	0.4	0.9	0.9	5.0	0.6	
21	3.1	1.7	0.1	0.0	0.8	0.9	1.6	0.2	4.2	2.8	1.1	0.0	
22	2.3	4.9	0.0	2.9	3.2	0.2	2.2	5.2	2.5	2.0	3.8	1.4	
23	1.3	4.2	0.0	0.6	6.3	0.1	2.8	0.6	6.2	1.5	5.6	3.0	
24	2.4	3.4	2.2	0.1	3.6	3.3	3.8	2.5	8.0	0.3	4.1	1.4	
25	1.3	1.8	0.2	2.2	2.4	0.5	3.3	1.6	4.6	3.1	4.0	0.0	
26	2.1	3.3	1.4	0.9	4.6	3.9	1.8	0.3	5.7	4.7	4.2	0.0	
27	5.3	2.2	1.3	0.8	1.5	1.0	2.6	4.6	5.4	6.1	2.8	3.5	
28	3.2	3.5	0.8	0.2	0.4	1.5	3.1	2.5	0.6	6.7	2.5	1.9	
29	2.2		0.0	1.4	1.3	0.6	2.2	0.5	5.5	5.9	1.7	1.4	
30	0.9		1.6	0.7	3.3	0.6	7.7	2.7	6.3	0.4	2.2	4.5	
31	0.0		1.2		2.5		3.5	1.5		3.4		7.2	
Total	56.9	70.5	34.2	38.1		47.6	92.6	69.8	118.1	92.3	88.1	79.2	Annual



Estación: La Aldea

Dpto: Tolima

Latitud : 3° 41' N

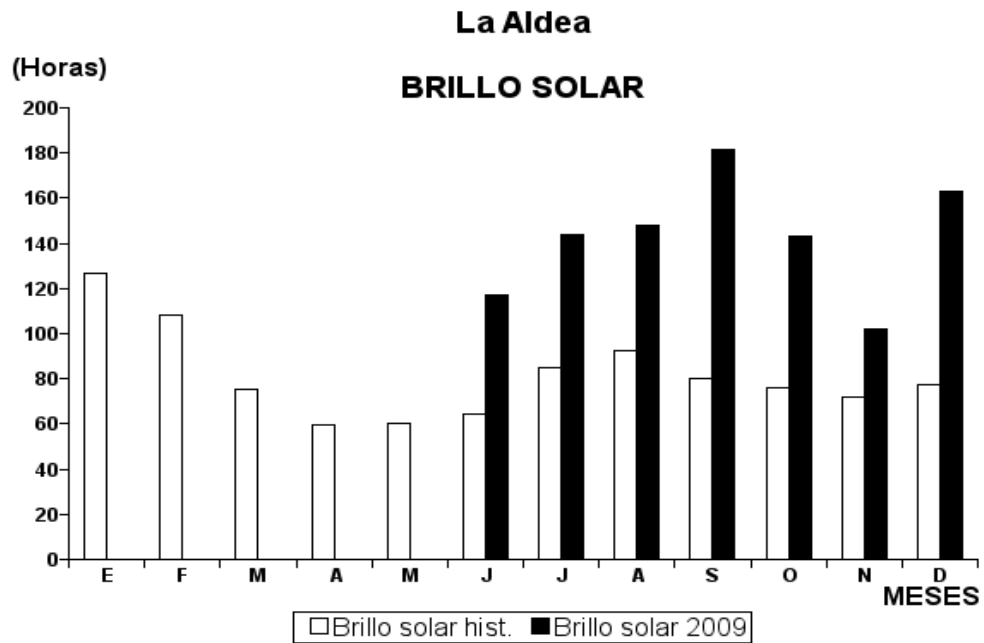
Año : 2009

Mpio: Chaparral

Longitud: 75° 38' W
Altitud: 1635 m

BRILLO SOLAR (Horas)

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1						7.2	1.4	5.6	6.2	6.1	2.4	6.3	
2						10.0	0.6	9.1	3.8	5.4	4.4	6.8	
3						7.0	0.0	3.8	6.4	2.2	2.2	8.1	
4						2.1	3.9	4.2	4.5	7.9	3.1	7.0	
5					4.5	1.4	7.9	2.9	1.9	2.2	2.2	3.2	
6					2.7	2.2	2.1	1.6	9.4	8.3	0.6	4.1	
7	2.3				3.9	3.3	7.3	3.3	6.2	7.8	1.3	4.1	
8	1.5				8.6	7.4	0.4	2.4	6.9	3.0	1.5	4.9	
9	3.5				4.4	8.8	7.0	1.5	7.9	9.2	4.8	0.0	
10	6.1				9.0	3.2	7.9	6.5	7.5	9.1	7.3	7.5	
11	4.9				2.7	4.7	0.9	4.3	5.4	3.0	8.4	5.3	
12	2.0				7.8	4.2	9.3	7.0	6.7	2.9	3.4	4.7	
13	1.1				2.8	0.0	9.5	6.2	8.6	3.9	2.2	9.0	
14	5.6				2.7	3.7	2.3	3.2	8.9	0.3	2.8	8.3	
15	1.7				8.4	0.5	2.0	8.2	2.8	0.7	8.5	8.6	
16	2.5				4.9	1.7	8.0	3.6	4.0	4.5	6.4	8.3	
17	3.3				1.9	6.6	8.8	3.9	2.5	3.6	3.1	6.1	
18					4.1	1.8	3.8	6.4	8.2	5.9	7.6	2.0	
19					1.5	4.5	8.0	6.8	9.1	1.6	3.0	1.1	
20					3.4	1.3	2.6	6.0	6.6	0.5	2.1	1.7	
21					1.6	6.8	6.3	2.7	6.3	3.2	0.9	3.3	
22					6.2	0.3	1.9	7.3	4.3	2.4	2.3	1.8	
23					8.1	0.4	1.7	7.1	9.8	1.1	1.9	5.2	
24					4.5	4.3	4.3	1.6	8.1	4.2	0.2	4.5	
25					3.3	2.1	7.2	4.4	7.9	7.6	6.3	2.0	
26					9.9	7.5	8.3	1.3	7.2	6.5	4.7	1.9	
27					4.3	2.7	3.8	7.5	7.9	4.8	4.3	8.0	
28					1.3	4.6	7.5	3.5	1.3	8.5	1.8	7.6	
29					5.3	6.1	0.2	2.6	0.7	6.8	0.4	6.7	
30					5.9	0.7	2.1	5.0	4.3	8.7	1.9	8.0	
31					5.1		6.7	8.2		1.2		7.1	
Total						117.1	143.7	147.7	181.3	143.1	102.0	163.2	Annual



Estaciones pluviográficas



Instrumentos

Pluviógrafo
Pluviómetro

Estación: La Romelia
Año : 2009

Dpto: Caldas
Mpio: Chinchiná

Latitud : 4° 58' N
Longitud: 75° 40' W
Altitud: 1335 m

Enero				Febrero				Marzo				
Precipitación (mm)				Precipitación (mm)				Precipitación (mm)				
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.2	0.2	0.0	7.9	7.9	4.2	0.0	4.2			
2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	5.6	6.0			
3	0.0	0.0	0.0	1.3	0.0	1.3	2.0	3.6	5.6			
4	0.7	0.0	0.7	0.0	18.6	18.6	0.0	0.0	0.0			
5	2.1	5.3	7.4	0.0	35.0	35.0	0.0	0.0	0.0			
6	0.5	0.5	1.0	0.0	0.0	0.0	3.4	53.2	56.6			
7	0.0	0.0	0.0	2.0	1.8	3.8	0.0	0.0	0.0			
8	4.4	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0			
9	0.0	5.9	5.9	4.3	0.2	4.5	0.6	1.5	2.1			
10	12.2	20.9	33.1	0.0	0.0	0.0	0.0	0.0	0.0			
11	0.4	0.0	0.4	0.1	2.0	2.1	0.0	0.0	0.0			
12	0.0	0.0	0.0	0.2	1.6	1.8	0.0	0.5	0.5			
13	0.0	0.0	0.0	1.1	1.2	2.3	0.0	0.0	0.0			
14	0.5	0.0	0.5	16.8	0.0	16.8	0.0	7.4	7.4			
15	0.0	0.0	0.0	0.0	10.8	10.8	0.0	7.5	7.5			
16	2.9	1.6	4.5	0.7	16.9	17.6	1.0	41.2	42.2			
17	36.0	4.0	40.0	6.9	0.0	6.9	4.2	17.5	21.7			
18	0.1	67.9	68.0	0.0	0.0	0.0	0.2	3.4	3.6			
19	0.8	0.1	0.9	0.0	0.0	0.0	4.0	0.0	4.0			
20	0.3	23.0	23.3	0.0	3.4	3.4	0.0	0.0	0.0			
21	0.0	9.3	9.3	0.2	3.4	3.6	19.1	0.3	19.4			
22	0.5	35.0	35.5	10.0	36.4	46.4	0.0	30.7	30.7			
23	0.4	0.0	0.4	3.5	8.8	12.3	0.0	0.0	0.0			
24	0.0	48.0	48.0	0.0	0.9	0.9	0.0	53.5	53.5			
25	0.0	0.0	0.0	0.3	0.0	0.3	0.0	37.4	37.4			
26	0.0	0.0	0.0	0.2	0.0	0.2	8.7	0.4	9.1			
27	0.0	8.1	8.1	0.0	0.0	0.0	0.2	1.9	2.1			
28	0.0	0.0	0.0	0.0	0.0	0.0	20.0	11.0	31.0			
29	1.2	28.6	29.8				1.5	0.0	1.5			
30	0.3	0.2	0.5				0.0	25.2	25.2			
31	0.3	0.0	0.3				0.5	9.5	10.0			
	63.6	258.6	322.2	47.6	148.9	196.5	70.0	311.3	381.3			
Abril				Mayo				Junio				
Precipitación (mm)				Precipitación (mm)				Precipitación (mm)				
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	20.0	20.0	0.0	41.6	41.6	0.0	0.0	0.0			
2	0.9	0.4	1.3	0.0	15.0	15.0	0.0	0.0	0.0			
3	0.0	2.3	2.3	0.0	65.0	65.0	0.0	0.0	0.0			
4	0.1	0.0	0.1	18.0	1.0	19.0	0.0	3.4	3.4			
5	0.0	0.0	0.0	8.4	3.0	11.4	48.4	5.0	53.4			
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
7	0.9	0.5	1.4	18.5	0.0	18.5	0.4	23.1	23.5			
8	3.0	1.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0			
9	0.0	16.9	16.9	0.0	0.0	0.0	7.6	9.3	16.9			
10	0.0	12.5	12.5	0.0	2.1	2.1	2.2	3.2	5.4			
11	0.0	0.0	0.0	0.0	7.1	7.1	0.0	0.0	0.0			
12	9.8	0.0	9.8	0.0	31.2	31.2	31.5	0.1	31.6			
13	0.0	0.0	0.0	0.4	0.0	0.4	5.9	0.4	6.3			
14	0.5	0.0	0.5	0.1	0.0	0.1	1.9	2.0	3.9			
15	21.2	0.0	21.2	0.0	0.0	0.0	0.0	0.0	0.0			
16	0.0	3.8	3.8	0.0	0.9	0.9	0.0	0.0	0.0			
17	1.9	0.0	1.9	10.7	0.0	10.7	0.0	0.0	0.0			
18	0.6	0.0	0.6	0.0	0.0	0.0	0.2	0.0	0.2			
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2			
20	0.4	0.5	0.9	0.0	0.0	0.0	0.0	8.0	8.0			
21	0.0	0.0	0.0	0.0	0.0	0.0	35.8	32.6	68.4			
22	0.0	44.8	44.8	0.0	0.0	0.0	3.9	0.0	3.9			
23	0.0	28.8	28.8	1.5	4.8	6.3	0.0	0.0	0.0			
24	0.0	0.0	0.0	0.0	9.2	9.2	0.2	0.7	0.9			
25	0.0	6.5	6.5	4.0	0.0	4.0	0.0	0.0	0.0			
26	13.4	0.0	13.4	0.0	0.7	0.7	0.0	0.0	0.0			
27	0.0	6.5	6.5	0.0	0.5	0.5	0.0	0.0	0.0			
28	0.0	11.7	11.7	7.4	0.6	8.0	0.0	8.4	8.4			
29	0.0	30.0	30.0	0.6	0.0	0.6	0.0	51.6	51.6			
30	1.2	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0			
31				0.0	0.2	0.2						
	53.9	186.3	240.2	69.6	182.9	252.5	138.0	156.0	294.0			

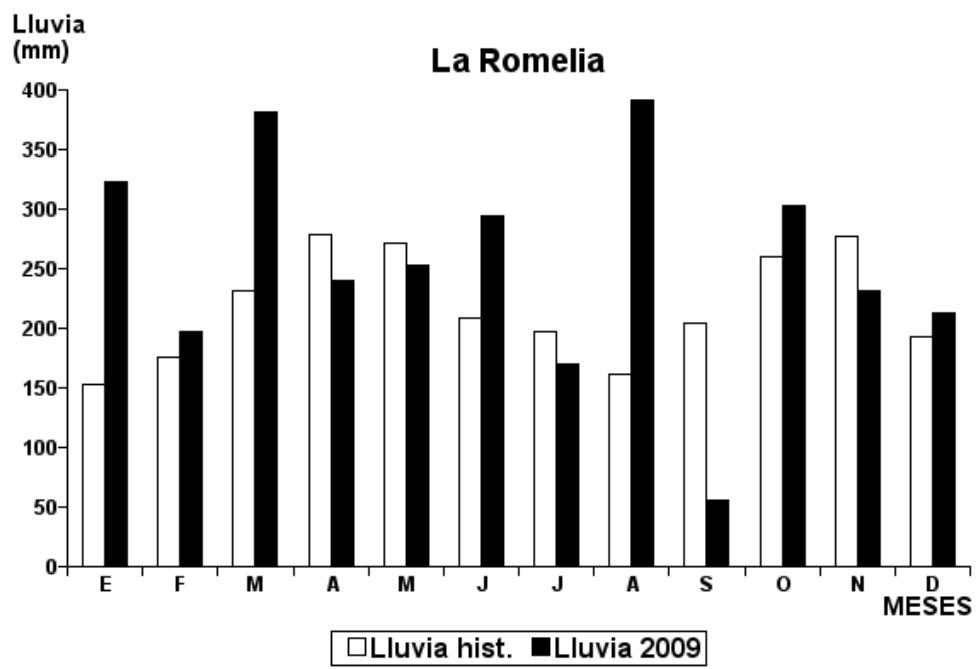
Estación: La Romelia
Año : 2009

Dpto: Caldas
Mpio: Chinchiná

Latitud : 4° 58' N
Longitud: 75° 40' W
Altitud: 1335 m

	Julio			Agosto			Septiembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	14.7	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	5.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0
3	18.3	0.1	18.4	0.0	0.0	0.0	0.0	0.5	0.5
4	0.0	7.4	7.4	0.0	40.0	40.0	0.0	1.9	1.9
5	0.0	0.0	0.0	0.0	16.0	16.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	26.0	26.0	0.0	0.0	0.0
7	0.0	1.8	1.8	0.0	4.0	4.0	0.0	0.3	0.3
8	1.0	0.0	1.0	0.0	0.0	0.0	0.0	7.2	7.2
9	0.0	23.1	23.1	0.0	0.0	0.0	8.9	4.1	13.0
10	0.9	6.9	7.8	0.0	1.5	1.5	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.3	0.9
13	0.0	0.0	0.0	1.3	2.4	3.7	0.0	0.0	0.0
14	0.5	0.1	0.6	0.0	62.7	62.7	0.0	2.8	2.8
15	0.0	0.0	0.0	0.0	1.5	1.5	0.0	0.7	0.7
16	0.0	0.0	0.0	1.6	26.6	28.2	11.9	4.2	16.1
17	0.0	0.0	0.0	0.0	24.8	24.8	0.9	0.4	1.3
18	0.0	0.0	0.0	0.0	11.2	11.2	0.0	0.0	0.0
19	0.0	0.0	0.0	1.2	11.3	12.5	0.0	0.0	0.0
20	52.0	0.8	52.8	0.6	0.0	0.6	0.0	0.0	0.0
21	0.0	33.3	33.3	5.1	9.6	14.7	0.0	10.5	10.5
22	0.0	0.0	0.0	0.0	57.5	57.5	0.0	0.0	0.0
23	0.0	2.5	2.5	0.2	16.1	16.3	0.0	0.0	0.0
24	0.0	1.1	1.1	0.6	0.0	0.6	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	14.1	14.1	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.2	25.1	25.3	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	30.3	30.3	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.4	82.2	169.6	10.8	380.7	391.5	22.3	32.9	55.2

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	0.0	9.8	9.8	0.0	0.0	0.0
2	0.0	0.2	0.2	0.0	3.0	3.0	0.0	1.7	1.7
3	2.3	0.4	2.7	2.4	0.0	2.4	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	18.0	18.0	0.0	0.0	0.0
5	0.6	0.0	0.6	1.0	1.2	2.2	0.0	27.3	27.3
6	0.0	4.1	4.1	0.0	0.0	0.0	0.0	68.0	68.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	33.2
8	1.5	0.0	1.5	0.0	11.4	11.4	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	3.1	3.1	0.0	0.0	0.0
10	0.0	51.3	51.3	2.0	13.8	15.8	0.0	0.0	0.0
11	0.0	42.8	42.8	0.2	14.3	14.5	0.0	0.0	0.0
12	0.0	3.0	3.0	0.6	28.3	28.9	0.0	0.0	0.0
13	10.9	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0
14	19.0	14.8	33.8	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	1.0	0.0	1.0	0.0	1.7	1.7
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.8	0.0	0.8	0.0	12.8	12.8	0.0	0.0	0.0
18	1.4	50.6	52.0	0.0	0.0	0.0	14.6	15.7	30.3
19	16.8	0.5	17.3	0.0	0.0	0.0	12.9	0.3	13.2
20	1.8	0.0	1.8	0.0	0.0	0.0	0.0	0.2	0.2
21	0.0	0.0	0.0	0.0	37.2	37.2	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	18.4	18.4	0.0	0.0	0.0
23	0.0	2.4	2.4	0.0	1.1	1.1	0.0	0.0	0.0
24	0.5	0.0	0.5	0.0	18.0	18.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	15.0
26	0.0	0.0	0.0	0.0	0.5	0.5	1.9	6.9	8.8
27	12.0	1.5	13.5	0.0	1.5	1.5	0.0	1.9	1.9
28	0.3	0.0	0.3	24.8	3.0	27.8	0.0	0.0	0.0
29	0.6	31.5	32.1	0.0	1.5	1.5	0.0	0.0	0.0
30	30.8	0.0	30.8	2.0	0.0	2.0	0.0	11.7	11.7
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	99.3	203.1	302.4	34.0	196.9	230.9	29.4	183.6	213.0



Estación: Llano Grande
Año : 2009

Dpto: Caldas
Mpio: Neira

Latitud : 5° 11' N
Longitud: 75° 34' W
Altitud: 1414 m

Enero				Febrero				Marzo				
Precipitación (mm)				Precipitación (mm)				Precipitación (mm)				
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	4.4	4.8			
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
4	0.0	0.8	0.8	2.6	0.0	2.6	0.0	0.0	0.0			
5	0.0	9.4	9.4	0.0	0.0	0.0	1.5	3.5	5.0			
6	0.8	0.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0			
7	0.0	0.3	0.3	39.7	1.8	41.5	0.0	0.0	0.0			
8	1.3	0.0	1.3	4.9	0.0	4.9	0.0	0.0	0.0			
9	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.5			
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
11	0.0	0.0	0.0	0.2	5.4	5.6	0.0	0.0	0.0			
12	0.0	0.0	0.0	1.2	12.3	13.5	0.0	9.9	9.9			
13	1.4	0.0	1.4	31.1	0.2	31.3	3.0	9.0	12.0			
14	0.0	0.0	0.0	3.8	0.5	4.3	10.7	0.0	10.7			
15	0.0	0.0	0.0	0.0	1.4	1.4	0.3	0.0	0.3			
16	6.5	19.5	26.0	0.0	5.1	5.1	1.8	1.5	3.3			
17	5.0	15.0	20.0	0.0	0.0	0.0	2.9	25.4	28.3			
18	0.0	4.5	4.5	0.0	1.6	1.6	0.0	0.6	0.6			
19	5.0	15.0	20.0	1.1	0.1	1.2	40.3	0.0	40.3			
20	0.0	8.0	8.0	0.0	0.3	0.3	1.5	0.0	1.5			
21	1.0	2.0	3.0	0.0	12.8	12.8	0.2	0.2	0.4			
22	0.0	10.7	10.7	1.2	3.9	5.1	0.0	54.4	54.4			
23	0.3	0.9	1.2	0.0	15.8	15.8	0.6	0.0	0.6			
24	0.0	55.2	55.2	0.2	0.0	0.2	0.0	29.2	29.2			
25	0.5	0.0	0.5	0.4	0.0	0.4	1.6	57.4	59.0			
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6			
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2			
28	0.0	0.0	0.0	0.0	0.0	0.0	2.6	20.1	22.7			
29	0.0	29.2	29.2				0.2	0.0	0.2			
30	0.0	0.0	0.0				0.0	16.4	16.4			
31	0.9	0.0	0.9				1.9	57.9	59.8			
	22.7	170.7	193.4	86.4	61.2	147.6	69.8	290.9	360.7			

Abril				Mayo				Junio				
Precipitación (mm)				Precipitación (mm)				Precipitación (mm)				
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.2	16.4	16.6	0.0	24.7	24.7	0.0	0.0	0.0			
2	0.0	0.0	0.0	0.6	29.3	29.9	0.0	0.0	0.0			
3	1.1	10.4	11.5	17.7	33.3	51.0	0.0	0.0	0.0			
4	0.0	0.0	0.0	0.6	0.0	0.6	0.0	15.4	15.4			
5	0.0	0.0	0.0	3.4	20.4	23.8	25.5	2.7	28.2			
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4			
7	0.0	19.4	19.4	0.5	0.0	0.5	2.2	18.1	20.3			
8	9.8	1.3	11.1	0.0	0.0	0.0	0.5	0.0	0.5			
9	0.5	0.0	0.5	0.1	0.6	0.7	0.0	12.6	12.6			
10	0.0	0.0	0.0	0.0	0.4	0.4	0.3	0.6	0.9			
11	0.3	0.8	1.1	0.0	0.0	0.0	0.6	0.3	0.9			
12	0.0	0.0	0.0	0.0	22.8	22.8	10.7	30.6	41.3			
13	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.2	4.3			
14	0.0	0.0	0.0	0.4	0.0	0.4	26.0	3.9	29.9			
15	1.7	0.0	1.7	1.0	0.0	1.0	0.0	0.0	0.0			
16	0.0	0.0	0.0	0.0	31.6	31.6	0.0	0.0	0.0			
17	0.0	0.4	0.4	3.3	0.0	3.3	0.0	0.0	0.0			
18	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	7.4			
19	0.0	0.0	0.0	0.0	6.7	6.7	0.0	0.2	0.2			
20	1.0	28.4	29.4	1.4	0.0	1.4	0.0	0.2	0.2			
21	0.0	0.0	0.0	0.5	0.0	0.5	0.0	19.1	19.1			
22	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	1.9			
23	0.0	3.1	3.1	0.9	0.4	1.3	0.0	0.0	0.0			
24	0.0	0.0	0.0	0.0	0.0	0.0	6.3	1.2	7.5			
25	0.0	0.1	0.1	0.5	0.0	0.5	0.0	0.4	0.4			
26	1.5	0.0	1.5	2.1	0.0	2.1	3.1	0.0	3.1			
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
28	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0			
29	0.0	66.6	66.6	3.6	1.4	5.0	0.0	0.3	0.3			
30	0.0	0.0	0.0	4.6	0.0	4.6	0.0	0.0	0.0			
31				0.0	0.0	0.0						
	16.5	146.9	163.4	41.2	171.6	212.8	86.6	109.2	195.8			

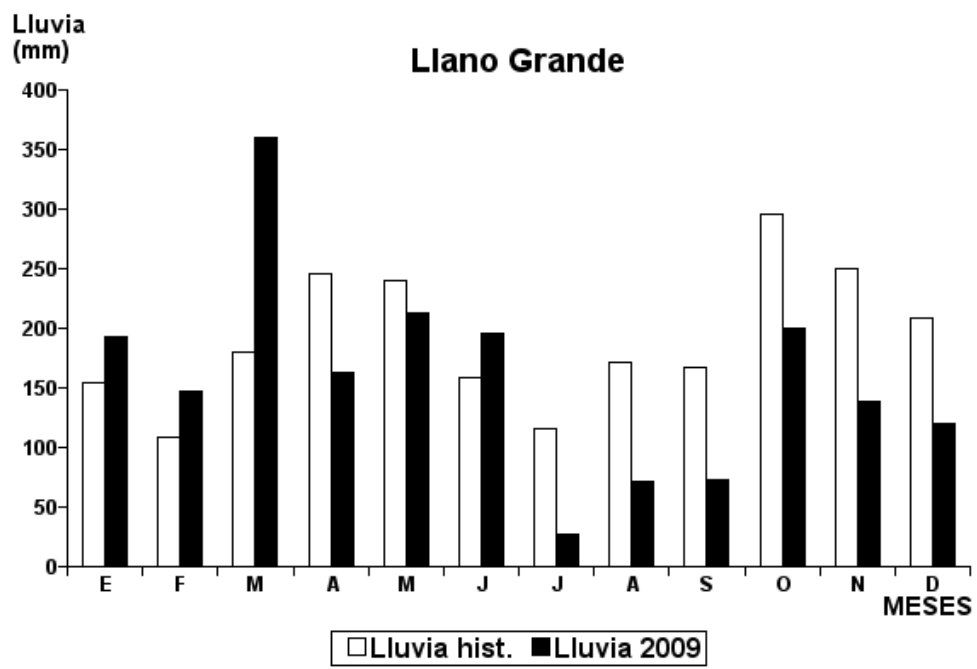
Estación: Llano Grande
Año : 2009

Dpto: Caldas
Mpio: Neira

Latitud : 5° 11' N
Longitud: 75° 34' W
Altitud: 1414 m

	Julio			Agosto			Septiembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.4	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.2	17.2
4	0.5	0.7	1.2	0.0	0.0	0.0	0.5	0.0	0.5
5	0.0	0.0	0.0	0.0	1.8	1.8	0.0	0.0	0.0
6	0.0	0.0	0.0	1.1	0.1	1.2	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	1.9	0.0	1.9	3.0	0.0	3.0	0.0	0.0	0.0
9	1.2	0.5	1.7	0.5	0.0	0.5	0.0	4.1	4.1
10	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0
12	1.9	0.0	1.9	0.0	0.0	0.0	0.0	4.4	4.4
13	0.0	0.0	0.0	1.2	0.8	2.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.6	0.2	0.8	0.0	11.0	11.0
15	0.0	0.0	0.0	0.0	0.7	0.7	0.0	17.3	17.3
16	0.0	0.0	0.0	2.9	1.1	4.0	1.5	3.6	5.1
17	1.1	0.0	1.1	0.0	8.1	8.1	0.0	4.1	4.1
18	0.0	0.0	0.0	3.4	1.7	5.1	0.0	3.0	3.0
19	0.0	0.0	0.0	0.0	1.1	1.1	0.0	0.0	0.0
20	9.1	2.6	11.7	2.8	0.0	2.8	0.0	0.0	0.0
21	0.1	1.7	1.8	8.0	2.6	10.6	0.0	0.0	0.0
22	0.0	0.3	0.3	0.2	7.1	7.3	0.0	0.0	0.0
23	0.2	0.0	0.2	0.4	13.4	13.8	0.0	0.0	0.0
24	0.0	0.0	0.0	0.6	0.0	0.6	0.0	0.0	0.0
25	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.3	0.9	1.2	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	6.8	6.8	0.0	0.0	0.0
31	3.7	0.0	3.7	0.0	0.0	0.0			
	20.1	6.6	26.7	25.3	46.4	71.7	2.0	70.7	72.7

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	16.7	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0
2	7.1	0.9	8.0	9.0	32.0	41.0	0.0	0.0	0.0
3	1.9	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0
4	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	5.0	16.0	21.0	0.0	0.0	0.0
6	0.0	10.1	10.1	0.5	1.5	2.0	7.0	14.0	21.0
7	0.0	0.2	0.2	0.0	1.0	1.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	1.5	3.5	5.0	0.0	0.0	0.0
10	0.0	0.1	0.1	0.0	0.0	0.0	1.2	0.0	1.2
11	6.2	7.6	13.8	1.5	3.5	5.0	5.1	0.0	5.1
12	0.0	12.4	12.4	1.5	3.5	5.0	0.0	0.0	0.0
13	0.2	1.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0
14	2.0	4.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
15	30.0	47.0	77.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	2.0	2.0	10.0	30.0	40.0	0.0	4.3	4.3
19	6.0	20.0	26.0	0.0	0.0	0.0	13.7	0.2	13.9
20	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	1.3	9.0	10.3
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5
24	0.0	0.0	0.0	1.0	2.0	3.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	5.7	43.9	49.6
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.8
27	0.0	0.0	0.0	0.0	0.0	0.0	0.3	9.3	9.6
28	0.0	0.0	0.0	0.5	1.5	2.0	0.5	0.0	0.5
29	0.0	0.0	0.0	3.0	6.0	9.0	0.0	0.0	0.0
30	2.0	19.0	21.0	1.0	3.0	4.0	0.0	0.0	0.0
31	1.0	0.0	1.0				0.0	0.0	0.0
	75.5	124.4	199.9	34.5	103.5	138.0	34.8	85.0	119.8



Estación: La Margarita
Año : 2009

Dpto: Caldas
Mpio: Palestina

Latitud : 5° 2' N
Longitud: 75° 37' W
Altitud: 1436 m

Julio			
Precipitación (mm)			
	Día	Noche	Total
1	2.1	0.0	2.1
2	0.0	1.2	1.2
3	0.0	5.2	5.2
4	0.0	0.7	0.7
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	12.8	12.8
8	4.0	0.0	4.0
9	0.0	0.7	0.7
10	0.0	0.9	0.9
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	0.1	0.0	0.1
18	0.0	0.0	0.0
19	0.0	3.3	3.3
20	5.2	2.6	7.8
21	0.0	37.8	37.8
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	11.5	0.0	11.5
25	0.0	0.9	0.9
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	10.8	10.8
31	0.0	0.0	0.0
	<u>22.9</u>	<u>76.9</u>	<u>99.8</u>

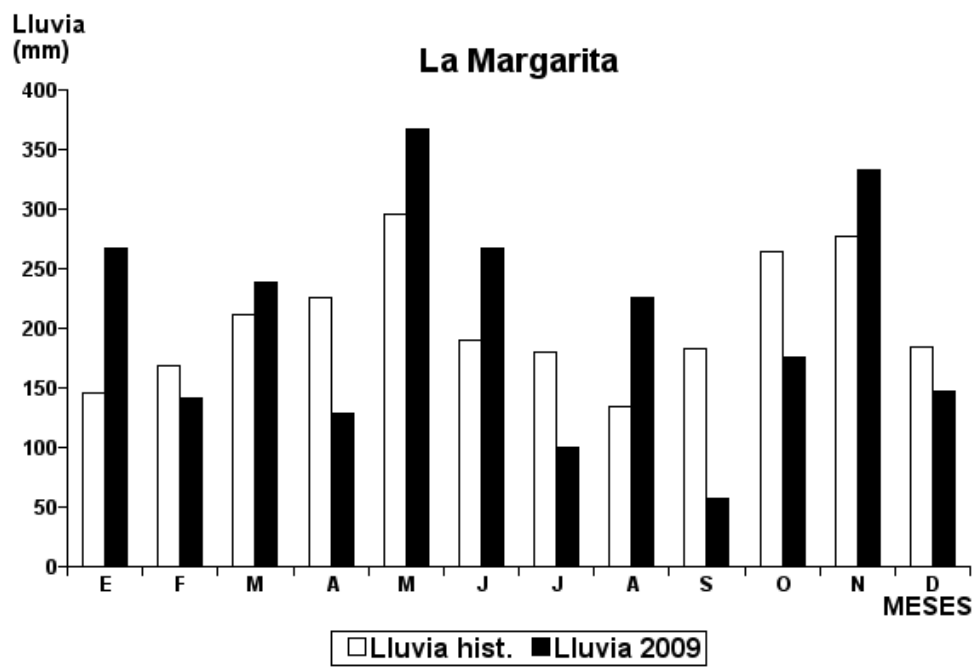
Agosto			
Precipitación (mm)			
	Día	Noche	Total
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	2.0	2.0	4.0
0.0	11.5	11.5	23.0
0.0	31.5	31.5	63.0
0.5	14.5	15.0	29.5
0.5	0.0	0.5	1.0
3.1	0.0	3.1	6.2
0.0	0.0	0.0	0.0
0.0	14.1	14.1	28.2
0.0	0.0	0.0	0.0
0.0	14.4	14.4	28.8
0.0	13.2	13.2	26.4
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
2.3	0.0	2.3	4.6
0.0	2.5	2.5	5.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	0.0	0.9	1.8
8.0	14.0	22.0	44.0
0.0	25.6	25.6	51.2
0.2	9.7	9.9	19.9
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	0.0	0.0
0.0	35.3	35.3	70.6
0.0	22.1	22.1	44.2
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
	<u>15.5</u>	<u>210.4</u>	<u>225.9</u>

Septiembre			
Precipitación (mm)			
	Día	Noche	Total
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	1.4	1.4	2.8
0.0	1.4	1.4	2.8
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.8	0.8	1.6
0.0	9.6	9.6	19.2
0.0	0.7	0.7	1.4
0.0	2.2	2.2	4.4
0.0	0.0	0.0	0.0
3.4	0.3	3.7	7.4
0.0	0.0	0.0	0.0
1.9	5.7	7.6	15.2
0.0	0.6	0.6	1.2
7.9	4.4	12.3	24.6
1.2	1.9	3.1	6.2
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	1.1	1.1	2.2
0.0	0.1	0.1	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	4.2	4.2	8.4
0.0	7.9	7.9	15.8
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
	<u>14.4</u>	<u>42.3</u>	<u>56.7</u>

Octubre			
Precipitación (mm)			
	Día	Noche	Total
0.0	0.0	0.0	0.0
0.0	1.0	1.0	2.0
1.7	0.0	1.7	3.4
0.0	0.0	0.0	0.0
0.5	0.0	0.5	1.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.1	0.0	1.1	2.2
0.0	0.0	0.0	0.0
0.2	2.9	3.1	6.2
0.0	7.0	7.0	14.0
0.0	0.0	0.0	0.0
2.0	0.0	2.0	4.0
0.0	42.0	42.0	84.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	0.3	1.2	2.4
14.0	0.0	14.0	28.0
9.0	0.0	9.0	18.0
14.0	0.0	14.0	28.0
0.0	10.0	10.0	20.0
0.0	0.0	0.0	0.0
0.0	25.0	25.0	50.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
2.0	1.0	3.0	6.0
0.0	0.0	0.0	0.0
0.0	24.0	24.0	48.0
9.0	0.0	9.0	18.0
8.0	0.0	8.0	16.0
	<u>62.4</u>	<u>113.2</u>	<u>175.6</u>

Noviembre			
Precipitación (mm)			
	Día	Noche	Total
0.0	34.0	34.0	68.0
1.0	6.0	7.0	14.0
12.0	0.0	12.0	24.0
0.0	6.0	6.0	12.0
4.0	1.0	5.0	10.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
10.0	27.0	37.0	74.0
0.0	12.0	12.0	24.0
0.0	1.0	1.0	2.0
0.0	45.0	45.0	90.0
4.0	1.0	5.0	10.0
2.0	0.0	2.0	4.0
0.0	0.0	0.0	0.0
1.0	0.0	1.0	2.0
0.0	0.0	0.0	0.0
0.0	0.3	0.3	0.6
0.0	32.0	32.0	64.0
0.0	0.0	0.0	0.0
0.0	16.0	16.0	32.0
1.0	0.0	1.0	2.0
0.0	6.0	6.0	12.0
0.0	0.0	0.0	0.0
0.0	27.0	27.0	54.0
0.0	0.0	0.0	0.0
0.0	2.0	2.0	4.0
0.0	0.0	0.0	0.0
1.0	39.0	40.0	79.0
5.0	4.0	9.0	18.0
2.0	0.0	2.0	4.0
	<u>43.0</u>	<u>289.3</u>	<u>332.3</u>

Diciembre			
Precipitación (mm)			
	Día	Noche	Total
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	2.3	3.3	6.6
0.0	0.4	0.4	0.8
0.0	14.3	14.3	28.6
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
0.4	45.6	46.0	91.6
35.0	0.0	35.0	70.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.7	0.0	0.7	1.4
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	22.5	22.5	45.0
0.7	1.0	1.7	3.4
0.0	8.0	8.0	16.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.9	0.9	1.8
0.0	0.0	0.0	0.0
	<u>37.8</u>	<u>109.2</u>	<u>147.0</u>



Estación: La Palma
Año : 2009

Dpto: Caldas
Mpio: Palestina

Latitud : 5° 1' N
Longitud: 75° 41' W
Altitud: 1165 m

	Enero			Febrero			Marzo		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	0.0	5.2	5.2	0.0	0.7	0.7
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.4	1.3
4	0.0	0.2	0.2	0.0	26.0	26.0	0.0	0.0	0.0
5	0.4	11.4	11.8	0.0	5.7	5.7	0.0	0.0	0.0
6	0.7	0.2	0.9	0.0	0.0	0.0	0.0	60.5	60.5
7	0.0	2.6	2.6	0.0	15.0	15.0	0.5	0.0	0.5
8	2.4	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	14.7	14.7	25.5	43.1	68.6	0.0	0.0	0.0
10	1.6	0.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0
11	3.6	0.4	4.0	0.0	20.5	20.5	0.0	0.0	0.0
12	0.0	0.0	0.0	0.2	13.3	13.5	0.0	1.9	1.9
13	0.0	0.0	0.0	2.7	0.8	3.5	3.3	0.0	3.3
14	1.7	0.0	1.7	1.7	0.0	1.7	0.0	4.4	4.4
15	0.0	0.0	0.0	0.0	1.0	1.0	0.0	6.4	6.4
16	16.6	1.5	18.1	0.0	0.0	0.0	0.0	63.4	63.4
17	33.2	2.4	35.6	2.0	0.0	2.0	4.7	26.2	30.9
18	0.0	35.8	35.8	0.0	0.0	0.0	0.0	5.9	5.9
19	0.2	0.4	0.6	5.3	0.2	5.5	2.7	0.0	2.7
20	0.0	7.5	7.5	0.0	3.5	3.5	0.0	0.0	0.0
21	0.0	3.5	3.5	0.3	0.0	0.3	0.3	0.4	0.7
22	1.3	23.9	25.2	0.0	8.3	8.3	0.0	22.1	22.1
23	14.6	0.0	14.6	0.0	4.1	4.1	0.0	0.0	0.0
24	5.7	14.9	20.6	2.4	0.0	2.4	0.2	64.8	65.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.9	13.9
26	0.0	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
27	0.0	0.6	0.6	0.0	0.0	0.0	0.0	34.8	34.8
28	0.0	0.0	0.0	0.0	0.0	0.0	1.3	22.5	23.8
29	1.3	24.5	25.8				0.0	0.0	0.0
30	0.0	0.0	0.0				0.0	27.2	27.2
31	0.3	0.0	0.3				1.9	20.9	22.8
	83.6	144.8	228.4	40.6	147.2	187.8	15.8	377.0	392.8
	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	14.9	14.9	0.0	17.0	17.0	0.0	0.0	0.0
2	0.6	0.0	0.6	0.0	19.8	19.8	0.0	0.0	0.0
3	0.0	1.3	1.3	1.5	56.1	57.6	0.0	3.9	3.9
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	9.3
5	0.0	0.0	0.0	0.0	2.7	2.7	37.4	5.9	43.3
6	0.0	0.5	0.5	0.0	0.0	0.0	0.0	16.3	16.3
7	0.8	2.8	3.6	11.2	0.1	11.3	0.0	13.8	13.8
8	23.7	0.6	24.3	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	25.9	25.9	0.0	0.0	0.0	1.0	8.1	9.1
10	0.0	17.7	17.7	0.0	12.3	12.3	1.6	4.7	6.3
11	8.8	0.1	8.9	0.0	2.2	2.2	0.0	0.0	0.0
12	0.0	0.0	0.0	2.6	12.6	15.2	13.4	0.0	13.4
13	0.0	0.0	0.0	0.8	0.0	0.8	2.8	1.1	3.9
14	0.4	0.0	0.4	0.0	0.0	0.0	3.7	1.6	5.3
15	3.8	0.0	3.8	0.2	0.0	0.2	0.0	0.0	0.0
16	0.0	16.3	16.3	0.0	0.0	0.0	0.0	0.4	0.4
17	0.5	0.0	0.5	0.0	0.0	0.0	0.0	10.3	10.3
18	1.6	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9
20	0.3	2.9	3.2	0.7	0.0	0.7	0.0	28.6	28.6
21	0.0	0.0	0.0	0.0	0.0	0.0	8.8	36.5	45.3
22	0.0	30.8	30.8	0.0	0.0	0.0	3.6	0.6	4.2
23	0.2	18.6	18.8	0.0	2.1	2.1	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	82.9	82.9	0.0	0.0	0.0
25	0.0	13.6	13.6	0.2	0.0	0.2	0.0	0.0	0.0
26	9.9	0.0	9.9	0.0	1.2	1.2	0.0	0.0	0.0
27	0.0	24.9	24.9	0.0	0.2	0.2	0.0	0.0	0.0
28	0.0	2.2	2.2	4.9	0.0	4.9	0.0	13.8	13.8
29	3.8	13.4	17.2	0.9	0.0	0.9	0.0	12.3	12.3
30	1.3	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0
31				0.0	0.0	0.0			
	55.7	186.5	242.2	23.0	209.2	232.2	72.3	169.1	241.4

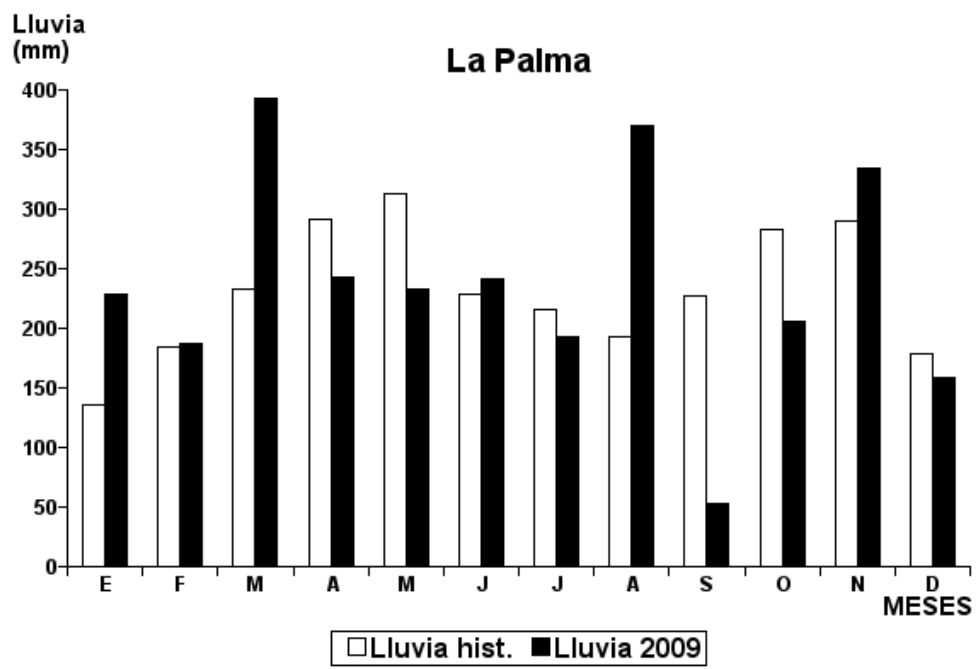
Estación: La Palma
Año : 2009

Dpto: Caldas
Mpio: Palestina

Latitud : 5° 1' N
Longitud: 75° 41' W
Altitud: 1165 m

	Julio			Agosto			Septiembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	6.4	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
3	7.7	0.4	8.1	0.0	1.5	1.5	0.0	0.2	0.2
4	0.0	3.7	3.7	0.0	26.3	26.3	0.0	0.3	0.3
5	0.0	0.0	0.0	0.0	18.0	18.0	0.0	0.0	0.0
6	3.3	0.0	3.3	0.0	16.8	16.8	0.0	0.0	0.0
7	0.0	1.7	1.7	9.0	0.0	9.0	0.0	0.3	0.3
8	6.0	0.0	6.0	0.9	0.0	0.9	0.0	21.8	21.8
9	0.0	33.6	33.6	0.0	0.0	0.0	1.3	3.8	5.1
10	0.0	0.4	0.4	0.0	10.3	10.3	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	5.3	5.3	1.2	0.0	1.2
13	0.0	0.0	0.0	0.0	6.9	6.9	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	37.4	37.4	0.0	5.5	5.5
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1
16	0.0	0.0	0.0	17.1	5.4	22.5	12.7	2.0	14.7
17	0.0	0.0	0.0	1.2	5.1	6.3	0.5	0.0	0.5
18	0.0	0.0	0.0	0.0	5.4	5.4	0.0	0.0	0.0
19	0.0	0.5	0.5	0.0	11.7	11.7	0.0	0.0	0.0
20	2.6	5.3	7.9	16.0	0.0	16.0	0.0	1.0	1.0
21	0.0	63.1	63.1	5.1	2.7	7.8	0.0	0.8	0.8
22	0.0	0.5	0.5	0.0	28.7	28.7	0.0	0.0	0.0
23	0.0	0.3	0.3	0.0	66.7	66.7	0.0	0.0	0.0
24	0.0	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	49.2	49.2	0.0	4.0	4.0	0.0	0.0	0.0
26	0.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	25.7	25.7	0.0	0.0	0.0
30	0.0	0.4	0.4	0.0	43.5	43.5	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	26.0	166.9	192.9	49.3	321.4	370.7	15.7	36.8	52.5

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	0.0	10.8	10.8	0.0	0.0	0.0
2	0.0	5.3	5.3	0.0	0.8	0.8	0.0	0.0	0.0
3	2.4	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	8.5	8.5	0.0	1.0	1.0
5	0.0	0.0	0.0	1.7	0.8	2.5	0.0	13.0	13.0
6	0.0	0.9	0.9	0.4	0.0	0.4	0.0	16.7	16.7
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3
8	0.2	0.0	0.2	0.8	22.1	22.9	0.0	22.8	22.8
9	0.0	0.0	0.0	0.0	3.6	3.6	0.0	0.0	0.0
10	0.0	31.5	31.5	0.0	3.6	3.6	0.0	0.0	0.0
11	0.3	29.9	30.2	0.5	3.4	3.9	0.0	0.0	0.0
12	0.0	15.9	15.9	19.8	26.6	46.4	0.0	0.0	0.0
13	2.4	0.0	2.4	0.3	0.0	0.3	0.0	0.0	0.0
14	23.3	7.5	30.8	0.3	0.0	0.3	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1
16	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.8	0.8
17	0.0	1.5	1.5	0.0	0.3	0.3	0.0	0.0	0.0
18	2.0	24.7	26.7	0.0	0.0	0.0	0.3	5.6	5.9
19	11.9	3.2	15.1	0.0	0.9	0.9	26.8	0.1	26.9
20	0.7	0.0	0.7	0.0	0.0	0.0	0.0	19.7	19.7
21	0.0	0.0	0.0	0.0	39.3	39.3	2.6	0.7	3.3
22	0.0	0.0	0.0	0.0	0.6	0.6	0.0	0.0	0.0
23	0.0	5.9	5.9	0.0	2.1	2.1	0.0	0.0	0.0
24	0.3	0.0	0.3	0.8	36.4	37.2	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	28.1
26	0.0	5.4	5.4	0.0	65.5	65.5	0.0	0.8	0.8
27	2.1	2.5	4.6	2.9	1.7	4.6	0.0	6.2	6.2
28	0.0	0.0	0.0	0.1	2.2	2.3	0.0	0.0	0.0
29	0.7	6.6	7.3	0.4	12.4	12.8	0.0	0.0	0.0
30	17.2	0.0	17.2	64.4	0.0	64.4	0.0	0.5	0.5
31	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
	64.5	140.8	205.3	92.4	241.9	334.3	29.7	129.4	159.1



Estación: La Hungría
Año : 2009

Dpto: Quindío
Mpio: Salento

Latitud : 4° 39' N
Longitud: 75° 36' W
Altitud: 2014 m

	Enero			Febrero			Marzo		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.0
2	0.0	0.0	0.0	27.8	0.0	27.8	0.0	4.5	4.5
3	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
4	0.3	0.0	0.3	0.1	0.0	0.1	0.0	0.0	0.0
5	1.2	3.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0
6	21.1	0.1	21.2	3.4	0.0	3.4	12.4	10.0	22.4
7	6.1	0.0	6.1	3.0	0.0	3.0	0.0	0.0	0.0
8	2.8	0.0	2.8	0.5	0.0	0.5	8.8	0.0	8.8
9	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
10	28.7	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0
11	2.5	0.0	2.5	20.1	1.7	21.8	0.0	0.0	0.0
12	0.5	0.0	0.5	7.5	0.0	7.5	0.0	0.0	0.0
13	0.0	0.0	0.0	2.1	0.7	2.8	0.0	0.0	0.0
14	24.0	0.0	24.0	28.7	0.4	29.1	4.4	0.0	4.4
15	50.0	0.0	50.0	40.4	8.6	49.0	0.0	0.0	0.0
16	37.0	7.7	44.7	12.0	0.7	12.7	0.5	0.0	0.5
17	1.7	0.5	2.2	0.0	0.0	0.0	0.0	18.9	18.9
18	0.0	10.3	10.3	0.0	0.6	0.6	9.8	0.0	9.8
19	22.5	1.2	23.7	5.4	0.3	5.7	4.5	0.0	4.5
20	0.5	0.0	0.5	1.1	1.5	2.6	8.6	0.0	8.6
21	0.1	0.1	0.2	0.0	23.8	23.8	11.2	0.6	11.8
22	2.5	6.0	8.5	0.3	4.2	4.5	19.0	8.6	27.6
23	2.2	0.7	2.9	12.7	1.2	13.9	0.4	0.0	0.4
24	1.0	82.9	83.9	0.0	0.0	0.0	0.0	0.8	0.8
25	11.8	0.0	11.8	27.1	0.0	27.1	0.5	38.2	38.7
26	10.9	0.4	11.3	1.3	0.0	1.3	16.8	0.0	16.8
27	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	4.4
28	15.7	0.0	15.7	0.0	0.0	0.0	11.9	35.1	47.0
29	2.3	1.3	3.6				0.7	0.0	0.7
30	0.0	0.0	0.0				17.8	1.6	19.4
31	16.4	0.0	16.4				21.6	40.9	62.5
	262.0	114.5	376.5	193.9	43.7	237.6	153.3	159.2	312.5
	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	37.8	22.8	60.6	29.3	3.0	32.3	0.0	0.0	0.0
2	0.0	0.0	0.0	3.7	31.8	35.5	0.0	0.0	0.0
3	16.0	5.5	21.5	0.9	24.4	25.3	0.0	0.0	0.0
4	22.6	1.3	23.9	0.0	0.8	0.8	0.4	2.7	3.1
5	14.8	0.0	14.8	0.0	1.2	1.2	27.3	4.3	31.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4
7	2.4	2.0	4.4	16.2	0.4	16.6	0.6	12.8	13.4
8	1.2	0.8	2.0	0.0	0.0	0.0	11.4	0.0	11.4
9	17.1	0.6	17.7	0.0	0.0	0.0	0.0	5.6	5.6
10	0.6	0.8	1.4	0.0	0.0	0.0	6.1	1.7	7.8
11	25.8	1.3	27.1	11.4	0.0	11.4	3.1	1.0	4.1
12	9.4	0.0	9.4	0.8	0.0	0.8	0.0	0.4	0.4
13	2.1	0.0	2.1	1.5	0.6	2.1	0.4	0.0	0.4
14	11.0	7.6	18.6	29.0	0.0	29.0	1.9	0.0	1.9
15	2.4	2.8	5.2	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	17.4	2.1	19.5	0.3	0.0	0.3
17	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
18	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.3	0.8	1.1	0.0	0.0	0.0	15.5	0.0	15.5
21	2.7	0.0	2.7	0.0	0.0	0.0	10.9	20.2	31.1
22	11.5	0.0	11.5	5.8	0.0	5.8	3.4	0.0	3.4
23	5.1	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0
24	28.9	9.0	37.9	0.0	0.0	0.0	1.6	0.0	1.6
25	0.0	0.0	0.0	0.0	0.0	0.0	16.5	0.0	16.5
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
29	21.1	16.5	37.6	0.0	0.7	0.7	35.5	0.0	35.5
30	3.1	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0
31				0.0	0.0	0.0			
	236.9	72.6	309.5	116.0	65.0	181.0	135.3	49.4	184.7

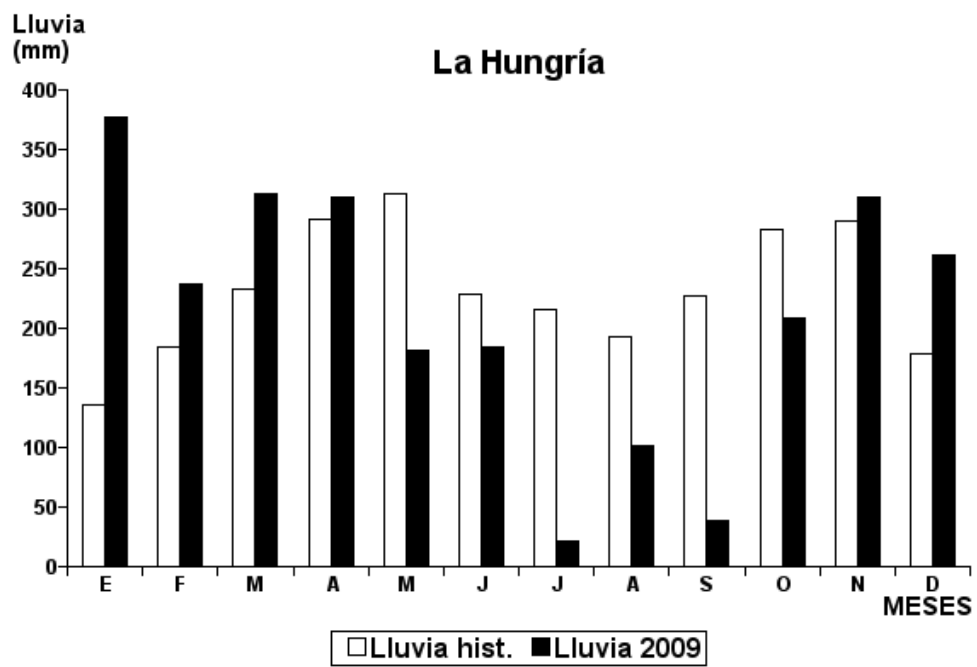
Estación: La Hungría
Año : 2009

Dpto: Quindío
Mpio: Salento

Latitud : 4° 39' N
Longitud: 75° 36' W
Altitud: 2014 m

	Julio			Agosto			Septiembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	3.4	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0
2	0.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
3	1.5	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
4	2.0	0.2	2.2	0.0	0.0	0.0	0.0	0.2	0.2
5	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0
6	0.0	0.0	0.0	0.7	0.0	0.7	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.7	0.7	0.0	0.0	0.0	0.0	0.9	0.9
10	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
11	0.8	0.0	0.8	5.9	0.0	5.9	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.7	0.7	0.0	0.0	0.0
14	0.0	0.8	0.8	0.0	2.0	2.0	2.5	1.1	3.6
15	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.5	3.2
16	0.0	0.0	0.0	13.3	0.0	13.3	0.0	3.1	3.1
17	0.0	0.5	0.5	26.4	0.0	26.4	0.0	5.6	5.6
18	0.0	0.0	0.0	0.7	0.4	1.1	0.0	0.0	0.0
19	0.0	0.0	0.0	0.1	0.2	0.3	0.0	0.0	0.0
20	0.0	0.0	0.0	15.2	0.1	15.3	2.9	0.0	2.9
21	0.0	7.8	7.8	6.3	0.0	6.3	19.3	0.0	19.3
22	0.0	0.0	0.0	8.1	6.2	14.3	0.0	0.0	0.0
23	0.0	0.0	0.0	6.7	1.6	8.3	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	2.3	0.0	2.3	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.7	3.4	4.1	0.0	0.0	0.0
31	0.6	1.3	1.9	0.0	0.0	0.0			
	9.0	11.8	20.8	86.4	15.1	101.5	26.6	12.4	39.0

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	5.8	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0
2	4.0	0.3	4.3	0.0	0.0	0.0	3.5	0.1	3.6
3	0.0	3.0	3.0	51.7	29.0	80.7	0.0	0.0	0.0
4	0.0	0.0	0.0	23.6	3.0	26.6	21.0	0.0	21.0
5	0.0	0.0	0.0	0.0	10.8	10.8	0.0	0.0	0.0
6	0.0	0.3	0.3	9.5	0.6	10.1	0.7	3.9	4.6
7	2.2	0.6	2.8	21.4	0.0	21.4	0.2	0.0	0.2
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.6	15.6
9	0.0	0.0	0.0	3.3	8.7	12.0	0.0	0.4	0.4
10	0.0	14.4	14.4	0.0	0.0	0.0	2.7	1.0	3.7
11	8.2	28.5	36.7	24.8	0.0	24.8	35.4	0.0	35.4
12	10.5	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0
13	29.0	0.0	29.0	0.4	0.9	1.3	0.0	0.0	0.0
14	0.0	30.0	30.0	2.3	0.0	2.3	4.8	0.0	4.8
15	0.0	0.0	0.0	8.9	0.0	8.9	0.0	0.0	0.0
16	1.6	0.0	1.6	4.6	0.0	4.6	0.0	0.0	0.0
17	0.7	0.0	0.7	2.5	0.3	2.8	0.0	0.0	0.0
18	17.7	1.4	19.1	0.6	19.5	20.1	6.4	0.2	6.6
19	22.5	0.0	22.5	3.7	0.0	3.7	14.1	47.1	61.2
20	14.2	0.0	14.2	0.5	0.0	0.5	42.6	0.0	42.6
21	0.0	0.0	0.0	1.4	0.0	1.4	6.3	0.0	6.3
22	0.0	0.0	0.0	0.7	0.0	0.7	5.3	0.0	5.3
23	0.0	0.0	0.0	9.1	0.0	9.1	5.0	8.6	13.6
24	3.8	0.0	3.8	20.8	2.2	23.0	0.2	0.0	0.2
25	9.7	0.0	9.7	7.5	0.0	7.5	2.9	0.0	2.9
26	0.0	0.0	0.0	0.0	3.6	3.6	10.1	0.0	10.1
27	0.7	0.0	0.7	7.9	0.0	7.9	2.4	0.6	3.0
28	0.0	0.0	0.0	13.0	0.0	13.0	0.0	9.4	9.4
29	0.0	0.0	0.0	4.5	0.0	4.5	7.1	0.0	7.1
30	0.0	0.0	0.0	8.1	0.0	8.1	2.8	0.0	2.8
31	0.0	0.0	0.0				0.6	0.0	0.6
	130.6	78.5	209.1	230.8	78.6	309.4	174.1	86.9	261.0



Estación: Planta de Tratamiento
Año : 2009

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 48' N
Longitud: 75° 40' W
Altitud: 1487 m

	Enero			Febrero			Marzo		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	13.7	0.0	13.7	0.3	0.0	0.3
2	2.5	0.4	2.9	1.6	5.2	6.8	2.4	7.4	9.8
3	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.7	4.0
4	2.4	0.0	2.4	0.0	0.8	0.8	0.4	0.0	0.4
5	0.0	37.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	3.0	3.0	0.0	0.0	0.0	15.5	41.9	57.4
7	0.0	10.0	10.0	0.7	0.0	0.7	0.0	0.0	0.0
8	0.0	0.0	0.0	13.6	0.0	13.6	3.1	0.0	3.1
9	0.0	0.0	0.0	33.1	12.1	45.2	1.0	0.0	1.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	2.4	26.8	29.2	0.0	0.0	0.0
12	0.0	0.0	0.0	0.5	0.0	0.5	0.0	0.0	0.0
13	0.0	0.0	0.0	0.8	0.0	0.8	0.0	0.0	0.0
14	0.0	7.0	7.0	24.7	0.0	24.7	0.0	8.9	8.9
15	2.2	19.6	21.8	0.0	16.0	16.0	13.0	0.0	13.0
16	4.5	5.7	10.2	0.0	0.0	0.0	0.2	1.2	1.4
17	7.2	1.7	8.9	1.1	0.0	1.1	0.0	24.0	24.0
18	0.0	10.7	10.7	0.0	0.0	0.0	0.0	0.0	0.0
19	7.2	0.5	7.7	1.7	0.0	1.7	8.2	0.0	8.2
20	0.0	9.1	9.1	3.4	0.0	3.4	0.8	0.6	1.4
21	1.3	0.0	1.3	0.4	3.1	3.5	1.3	0.1	1.4
22	1.3	10.1	11.4	11.8	1.8	13.6	1.1	54.1	55.2
23	1.4	0.0	1.4	0.6	8.3	8.9	0.3	16.9	17.2
24	1.4	29.8	31.2	0.5	0.0	0.5	0.0	2.3	2.3
25	15.6	2.4	18.0	3.8	0.0	3.8	0.0	37.0	37.0
26	0.0	0.0	0.0	2.2	0.0	2.2	20.9	0.0	20.9
27	1.3	0.0	1.3	0.4	0.0	0.4	2.1	0.0	2.1
28	23.3	0.0	23.3	0.0	0.0	0.0	2.4	10.7	13.1
29	6.0	9.3	15.3				1.9	0.0	1.9
30	0.0	1.0	1.0				3.5	0.9	4.4
31	0.0	11.0	11.0				0.0	33.0	33.0
	77.6	168.3	245.9	117.0	74.1	191.1	81.7	239.7	321.4
	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	2.8	11.8	14.6	0.0	11.0	11.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	52.0	52.0	0.0	0.0	0.0
3	0.5	1.2	1.7	0.0	55.0	55.0	0.0	0.0	0.0
4	2.2	0.2	2.4	20.6	4.0	24.6	0.5	0.8	1.3
5	0.0	0.0	0.0	0.0	5.7	5.7	79.4	5.1	84.5
6	2.0	0.0	2.0	0.0	0.0	0.0	36.9	0.1	37.0
7	8.9	0.0	8.9	2.7	0.2	2.9	0.4	18.0	18.4
8	10.5	1.3	11.8	18.2	0.0	18.2	0.8	0.0	0.8
9	1.5	31.0	32.5	0.0	0.0	0.0	1.2	8.7	9.9
10	0.1	19.2	19.3	0.0	0.0	0.0	2.9	0.9	3.8
11	5.2	0.0	5.2	0.0	4.7	4.7	7.1	0.4	7.5
12	3.4	1.3	4.7	13.1	1.0	14.1	0.0	0.0	0.0
13	0.4	0.0	0.4	15.5	0.0	15.5	0.0	0.0	0.0
14	0.3	1.6	1.9	1.1	0.0	1.1	5.0	0.7	5.7
15	32.4	0.6	33.0	3.1	0.0	3.1	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	10.7	0.0	10.7
17	0.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
18	24.8	0.0	24.8	0.0	0.0	0.0	0.0	45.0	45.0
19	0.4	0.0	0.4	8.7	0.0	8.7	0.2	20.5	20.7
20	0.8	0.0	0.8	2.9	0.0	2.9	0.5	4.5	5.0
21	0.0	0.0	0.0	14.3	0.0	14.3	0.0	23.5	23.5
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0
23	0.0	37.0	37.0	0.8	0.0	0.8	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	6.0	6.0	1.8	0.1	1.9
25	9.6	0.0	9.6	0.6	0.0	0.6	0.0	0.0	0.0
26	0.0	0.0	0.0	0.9	0.0	0.9	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	15.7	0.0	15.7	8.2	0.0	8.2	1.3	0.0	1.3
29	3.0	18.5	21.5	3.4	0.0	3.4	0.0	4.0	4.0
30	2.4	0.0	2.4	5.3	0.0	5.3	0.0	0.0	0.0
31				0.4	0.0	0.4			
	127.6	123.7	251.3	119.8	139.6	259.4	148.7	135.3	284.0

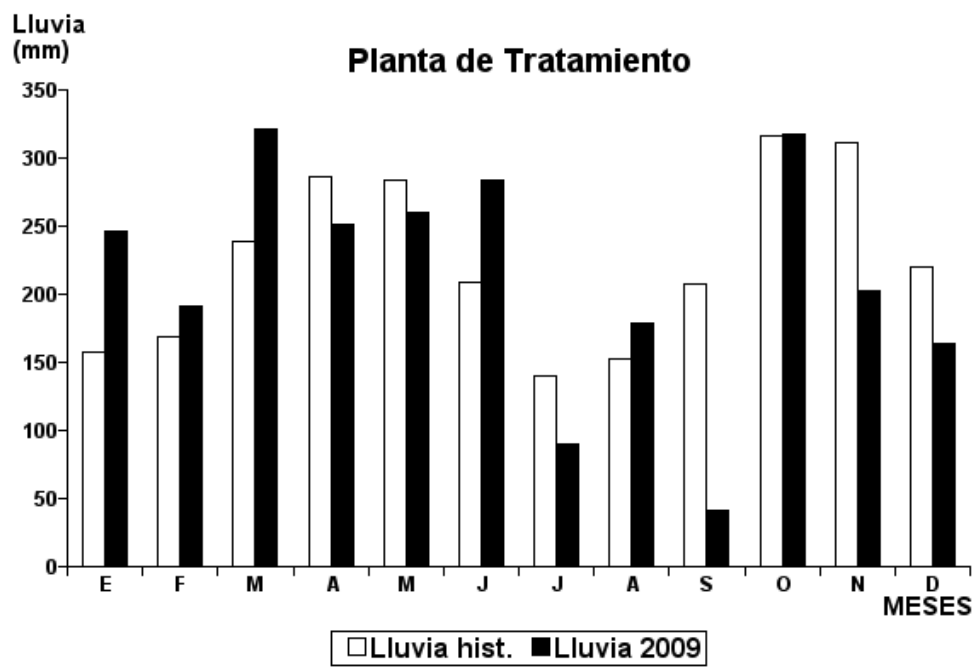
Estación: Planta de Tratamiento
Año : 2009

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 48' N
Longitud: 75° 40' W
Altitud: 1487 m

Julio				Agosto				Septiembre				
Precipitación (mm)				Precipitación (mm)				Precipitación (mm)				
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	2.3	0.0	2.3	1.3	0.0	1.3	0.4	0.0	0.4			
2	0.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0			
3	7.1	0.0	7.1	0.0	0.0	0.0	4.0	0.2	4.2			
4	24.8	0.0	24.8	0.0	0.0	0.0	0.0	0.4	0.4			
5	1.1	0.0	1.1	0.7	3.2	3.9	0.0	0.0	0.0			
6	0.0	0.0	0.0	14.3	0.0	14.3	0.0	0.0	0.0			
7	0.0	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0			
8	0.4	0.0	0.4	3.9	0.0	3.9	0.0	0.0	0.0			
9	0.0	1.2	1.2	0.4	0.0	0.4	0.8	0.3	1.1			
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
12	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	1.5			
13	15.2	0.0	15.2	0.0	0.0	0.0	0.0	0.0	0.0			
14	0.0	0.0	0.0	1.1	12.1	13.2	2.4	0.0	2.4			
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
16	5.0	0.0	5.0	4.9	0.0	4.9	10.5	4.2	14.7			
17	9.3	0.0	9.3	0.0	0.0	0.0	0.0	5.7	5.7			
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
19	0.0	0.0	0.0	0.9	0.0	0.9	0.0	0.0	0.0			
20	7.3	0.0	7.3	2.5	0.1	2.6	0.0	0.0	0.0			
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
22	1.3	0.1	1.4	0.0	66.7	66.7	0.0	0.0	0.0			
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
24	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0			
25	0.0	0.0	0.0	7.4	0.0	7.4	0.0	0.0	0.0			
26	0.0	0.0	0.0	4.7	0.0	4.7	0.0	0.0	0.0			
27	0.0	0.0	0.0	0.0	0.0	0.0	10.4	0.0	10.4			
28	0.0	0.0	0.0	4.6	0.0	4.6	0.0	0.0	0.0			
29	11.8	0.0	11.8	0.9	13.4	14.3	0.0	0.0	0.0			
30	0.0	0.0	0.0	0.0	34.8	34.8	0.0	0.0	0.0			
31	0.1	0.3	0.4	0.0	0.0	0.0						
	85.7	4.7	90.4	47.9	130.3	178.2	30.0	10.8	40.8			

Octubre				Noviembre				Diciembre				
Precipitación (mm)				Precipitación (mm)				Precipitación (mm)				
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	0.0	17.8	17.8	0.0	0.0	0.0			
2	2.4	0.0	2.4	0.3	12.4	12.7	0.0	0.0	0.0			
3	0.5	2.0	2.5	0.0	0.0	0.0	1.0	0.0	1.0			
4	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0			
5	2.6	0.0	2.6	4.1	1.3	5.4	0.0	27.7	27.7			
6	0.0	13.0	13.0	1.8	0.0	1.8	0.0	1.7	1.7			
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9			
8	0.0	0.0	0.0	0.1	12.6	12.7	1.2	0.0	1.2			
9	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3			
10	0.0	15.4	15.4	0.0	10.2	10.2	1.9	0.0	1.9			
11	4.5	58.3	62.8	0.0	42.0	42.0	8.2	0.0	8.2			
12	4.4	0.9	5.3	0.0	8.4	8.4	0.0	0.0	0.0			
13	13.7	9.1	22.8	1.5	0.0	1.5	0.0	0.0	0.0			
14	26.5	10.8	37.3	0.6	0.0	0.6	0.0	0.0	0.0			
15	0.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0			
16	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	4.0			
17	2.6	0.0	2.6	0.0	9.5	9.5	0.0	1.3	1.3			
18	0.5	6.3	6.8	0.0	0.0	0.0	0.1	8.5	8.6			
19	0.2	0.0	0.2	1.6	0.0	1.6	18.5	0.2	18.7			
20	5.4	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0			
21	0.0	0.0	0.0	17.7	0.0	17.7	0.0	0.0	0.0			
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
23	0.0	36.1	36.1	0.0	5.0	5.0	2.7	0.0	2.7			
24	9.4	0.8	10.2	0.3	0.7	1.0	0.0	4.8	4.8			
25	0.0	0.0	0.0	1.0	7.9	8.9	0.0	25.3	25.3			
26	2.3	0.0	2.3	0.0	0.8	0.8	0.4	0.1	0.5			
27	18.7	0.0	18.7	0.1	0.0	0.1	0.0	41.8	41.8			
28	13.3	0.0	13.3	16.8	23.6	40.4	0.0	13.0	13.0			
29	13.5	9.4	22.9	1.5	0.4	1.9	0.0	0.0	0.0			
30	13.8	0.0	13.8	0.0	0.0	0.0	0.0	0.0	0.0			
31	17.1	4.1	21.2	0.0	0.0	0.0	0.0	0.0	0.0			
	151.4	166.2	317.6	48.4	153.6	202.0	38.3	125.3	163.6			



Estación: Santiago Gutiérrez
Año : 2009

Dpto: Valle
Mpio: Argelia

Latitud : 4° 44' N
Longitud: 76° 7' W
Altitud: 1530 m

Enero				Febrero				Marzo				
Precipitación (mm)				Precipitación (mm)				Precipitación (mm)				
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	2.3	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	47.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	34.7	0.0	0.0	0.0
7	0.0	0.0	0.0	5.0	5.9	10.9	6.4	0.0	6.4	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.3	0.3	0.2	0.0	0.2	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	1.3	0.0	1.3	0.9	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	28.8	0.1	28.9	0.0	8.8	8.8	0.0	0.0	0.0
13	0.0	0.0	0.0	1.2	1.5	2.7	1.8	0.0	1.8	0.0	0.0	0.0
14	0.0	0.0	0.0	28.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	2.0	0.0	2.0	0.0	0.0	0.0	2.1	1.9	4.0	0.0	0.0	0.0
18	4.0	0.0	4.0	0.0	0.0	0.0	3.4	2.5	5.9	0.0	0.0	0.0
19	5.0	0.0	5.0	35.3	0.2	35.5	23.1	0.0	23.1	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	0.0	0.0	0.0
21	0.0	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.2	0.4	0.6	0.0	0.6	0.6	12.0	8.2	20.2	0.0	0.0	0.0
23	1.7	7.8	9.5	6.3	0.0	6.3	1.0	0.0	1.0	0.0	0.0	0.0
24	1.9	4.4	6.3	2.7	0.2	2.9	0.8	0.3	1.1	0.0	0.0	0.0
25	0.0	0.0	0.0	35.6	0.0	35.6	22.8	0.0	22.8	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	9.5	9.5	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.7	0.7	8.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0.0	31.5	0.0	0.0	0.0
29	0.6	6.8	7.4				0.0	3.0	3.0	0.0	0.0	0.0
30	0.2	0.0	0.2				0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.3	0.3				0.0	0.0	0.0	0.0	0.0	0.0
	16.9	23.3	40.2	152.1	65.5	217.6	107.4	59.4	166.8			
Abril				Mayo				Junio				
Precipitación (mm)				Precipitación (mm)				Precipitación (mm)				
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	6.3	0.0	6.3	0.0	15.9	15.9	0.0	0.0	0.0	0.0	0.0	0.0
2	1.0	0.0	1.0	31.7	13.9	45.6	0.0	0.0	0.0	0.0	0.0	0.0
3	2.8	0.0	2.8	1.4	6.2	7.6	0.0	0.3	0.3	0.0	0.0	0.0
4	0.4	0.0	0.4	0.0	0.0	0.0	0.3	6.6	6.9	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	16.8	5.3	22.1	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	6.8	6.8	0.0	0.0	0.0	0.0	4.5	4.5	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	0.0	0.0	0.0	0.0	4.8	4.8	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	9.8	9.8	0.4	5.7	6.1	0.0	0.0	0.0
11	0.0	46.0	46.0	1.0	9.8	10.8	0.0	0.0	0.0	0.0	0.0	0.0
12	1.9	0.2	2.1	0.7	20.9	21.6	11.0	8.0	19.0	0.0	0.0	0.0
13	1.7	0.3	2.0	2.3	0.0	2.3	8.3	4.3	12.6	0.0	0.0	0.0
14	0.5	0.0	0.5	0.0	0.0	0.0	1.9	0.2	2.1	0.0	0.0	0.0
15	8.5	4.1	12.6	0.0	11.3	11.3	0.0	0.0	0.0	0.0	0.0	0.0
16	1.2	6.5	7.7	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0
17	0.0	0.0	0.0	1.0	0.0	1.0	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	21.0	0.0	21.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.3	7.5	7.8	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	9.3	0.0	9.3	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.4	0.0	0.4	7.2	0.0	7.2	0.0	0.0	0.0
25	0.0	0.0	0.0	1.2	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	4.3	32.0	36.3	9.3	0.3	9.6	0.0	1.4	1.4	0.0	0.0	0.0
29	8.0	0.0	8.0	10.9	8.4	19.3	0.0	3.0	3.0	0.0	0.0	0.0
30	4.4	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31				0.0	0.0	0.0						
	41.0	95.9	136.9	59.9	96.5	156.4	76.7	51.6	128.3			

Estación: Santiago Gutiérrez
Año : 2009

Dpto: Valle
Mpio: Argelia

Latitud : 4° 44' N
Longitud: 76° 7' W
Altitud: 1530 m

Julio			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	21.2	21.2
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	3.0	0.0	3.0
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	1.2	7.2	8.4
10	0.3	0.0	0.3
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.4	0.4
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	0.8	0.1	0.9
20	0.0	0.0	0.0
21	0.0	9.5	9.5
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	5.3	38.4	43.7

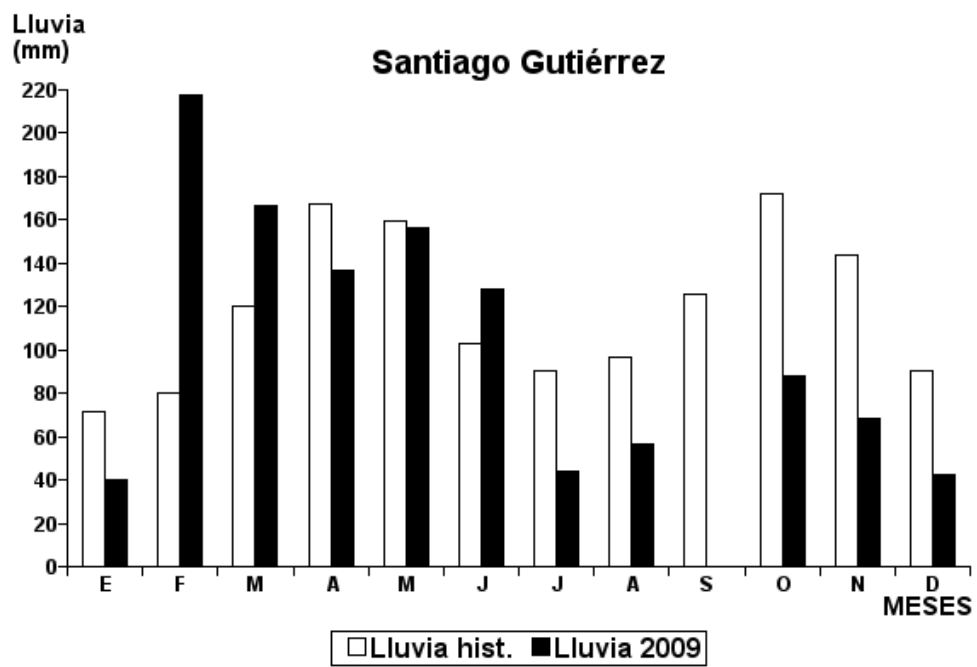
Agosto			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	1.8	1.8
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	3.5	1.2	4.7
11	0.0	0.0	0.0
12	7.0	0.0	7.0
13	0.0	7.0	7.0
14	0.0	2.1	2.1
15	0.0	0.0	0.0
16	1.3	0.0	1.3
17	0.3	1.9	2.2
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	2.0	0.0	2.0
21	3.8	0.3	4.1
22	0.0	14.7	14.7
23	0.0	0.8	0.8
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	1.2	0.0	1.2
30	2.4	1.8	4.2
31	3.4	0.0	3.4
	24.9	31.6	56.5

Septiembre			
Precipitación (mm)			
	Día	Noche	Total
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			

Octubre			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	1.4	0.0	1.4
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	3.7	0.0	3.7
11	18.6	6.2	24.8
12	10.3	1.3	11.6
13	4.7	0.0	4.7
14	20.0	0.0	20.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	2.0	0.0	2.0
19	3.1	0.2	3.3
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	8.0	3.0	11.0
23	0.0	5.6	5.6
24	0.0	0.0	0.0
25	0.0	0.2	0.2
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	71.8	16.5	88.3

Noviembre			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	9.8	0.0	9.8
6	16.3	0.0	16.3
7	0.0	0.0	0.0
8	0.7	3.4	4.1
9	0.0	0.0	0.0
10	0.0	1.0	1.0
11	0.0	0.0	0.0
12	0.0	1.6	1.6
13	17.1	0.0	17.1
14	0.0	0.0	0.0
15	8.5	0.0	8.5
16	0.0	0.5	0.5
17	1.7	0.0	1.7
18	0.4	0.0	0.4
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.8	0.8
29	6.9	0.0	6.9
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	61.4	7.3	68.7

Diciembre			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	2.6	2.6
6	0.0	0.0	0.0
7	4.0	0.0	4.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	10.0	0.0	10.0
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	0.5	0.5
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	12.8	6.5	19.3
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	0.0	0.0
25	0.0	0.3	0.3
26	0.0	5.6	5.6
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	26.8	15.5	42.3



Estación: El Recreo
Año : 2009

Dpto: Valle
Mpio: Ulloa

Latitud : 4° 42' N
Longitud: 75° 44' W
Altitud: 1421 m

	Enero			Febrero			Marzo		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	1.6	0.0	1.6	0.1	0.3	0.4
2	0.0	0.0	0.0	0.6	0.0	0.6	0.0	33.6	33.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	25.3	9.1	34.4	0.0	4.5	4.5	0.0	0.0	0.0
6	3.7	0.5	4.2	0.0	0.0	0.0	1.1	6.0	7.1
7	6.2	0.0	6.2	16.1	0.0	16.1	0.0	0.0	0.0
8	15.2	0.5	15.7	0.5	0.0	0.5	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	3.5	0.0	3.5	0.0	26.0	26.0	0.0	0.0	0.0
12	0.8	0.0	0.8	6.0	0.0	6.0	0.0	0.0	0.0
13	0.0	0.0	0.0	2.1	4.8	6.9	0.0	0.0	0.0
14	6.3	0.0	6.3	34.3	0.2	34.5	0.0	0.0	0.0
15	11.2	21.0	32.2	0.0	0.0	0.0	0.9	0.0	0.9
16	6.4	2.3	8.7	0.0	0.0	0.0	0.0	0.0	0.0
17	14.0	0.0	14.0	0.0	0.0	0.0	10.5	46.2	56.7
18	0.0	0.3	0.3	0.0	0.3	0.3	0.3	0.0	0.3
19	13.2	2.1	15.3	0.2	0.0	0.2	19.1	0.0	19.1
20	0.0	0.0	0.0	5.7	0.0	5.7	0.6	0.0	0.6
21	1.5	0.0	1.5	0.0	0.4	0.4	4.2	0.0	4.2
22	1.0	1.1	2.1	3.1	4.7	7.8	0.0	77.0	77.0
23	3.1	0.0	3.1	5.4	10.5	15.9	0.2	1.1	1.3
24	0.0	11.0	11.0	0.0	0.0	0.0	0.4	3.6	4.0
25	0.0	0.0	0.0	2.7	0.0	2.7	0.0	8.6	8.6
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.3
27	0.0	0.0	0.0	0.4	0.2	0.6	2.8	0.0	2.8
28	1.4	0.0	1.4	0.0	0.0	0.0	0.6	14.0	14.6
29	3.4	6.9	10.3				0.9	0.0	0.9
30	0.0	0.0	0.0				1.6	16.3	17.9
31	0.4	0.0	0.4				17.9	20.7	38.6
	116.6	54.8	171.4	78.7	51.6	130.3	61.2	228.8	290.0
	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	3.4	14.5	17.9	20.0	0.0	20.0	0.0	0.0	0.0
2	0.0	0.0	0.0	48.0	36.0	84.0	0.0	0.0	0.0
3	0.0	1.8	1.8	15.0	11.0	26.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.5	0.5	5.0	4.0	9.0
5	0.0	0.0	0.0	10.0	7.0	17.0	17.0	15.0	32.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	2.2	50.0	52.2	2.0	1.0	3.0	5.0	6.0	11.0
8	0.5	0.4	0.9	0.0	0.0	0.0	0.5	0.0	0.5
9	0.0	29.1	29.1	0.0	0.0	0.0	0.0	0.5	0.5
10	0.0	0.6	0.6	0.0	0.0	0.0	3.0	2.0	5.0
11	10.5	0.0	10.5	5.0	4.0	9.0	6.5	5.5	12.0
12	0.0	0.0	0.0	2.0	1.0	3.0	13.5	11.5	25.0
13	1.8	0.0	1.8	5.0	3.0	8.0	13.5	11.5	25.0
14	11.7	3.3	15.0	18.0	14.0	32.0	0.0	0.0	0.0
15	23.7	1.7	25.4	22.0	17.0	39.0	0.0	0.0	0.0
16	0.0	0.0	0.0	4.0	3.0	7.0	0.0	0.0	0.0
17	0.6	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0
18	0.1	0.0	0.1	0.0	0.0	0.0	0.5	0.0	0.5
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	2.0	0.0	2.0	0.0	0.0	0.0	0.5	0.0	0.5
21	13.5	0.0	13.5	0.0	0.0	0.0	24.0	21.0	45.0
22	0.0	2.2	2.2	1.0	0.0	1.0	0.0	0.0	0.0
23	0.0	22.7	22.7	7.0	5.0	12.0	0.0	0.0	0.0
24	0.1	0.0	0.1	2.3	1.7	4.0	31.2	0.0	31.2
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0
28	6.5	0.0	6.5	5.0	4.0	9.0	0.3	0.0	0.3
29	24.0	30.0	54.0	0.0	0.0	0.0	1.7	0.2	1.9
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31				0.0	0.0	0.0			
	100.6	157.4	258.0	166.3	108.2	274.5	122.2	77.2	199.4

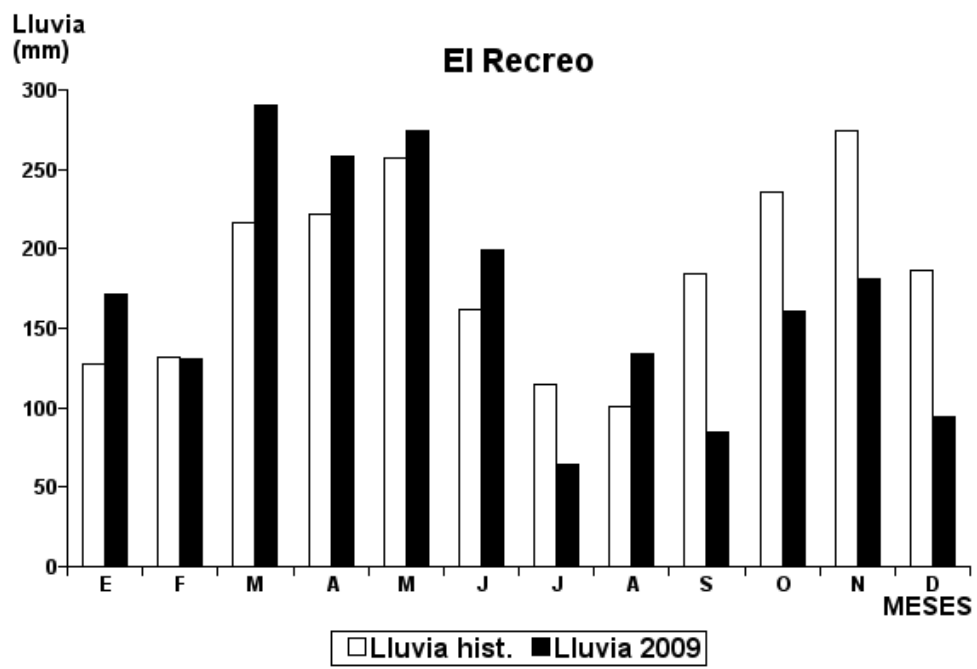
Estación: El Recreo
Año : 2009

Dpto: Valle
Mpio: Ulloa

Latitud : 4° 42' N
Longitud: 75° 44' W
Altitud: 1421 m

	Julio			Agosto			Septiembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	1.7	0.0	1.7	1.6	0.0	1.6	0.0	0.0	0.0
2	0.0	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0
3	0.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
4	1.1	2.7	3.8	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	8.2	0.0	8.2	0.0	0.0	0.0
6	0.0	0.0	0.0	13.3	0.0	13.3	0.0	0.0	0.0
7	2.3	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	3.2	0.0	3.2	0.0	0.0	0.0
9	0.2	26.9	27.1	0.0	0.0	0.0	0.0	0.0	0.0
10	4.4	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0
11	4.3	0.0	4.3	8.0	7.5	15.5	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	7.8
13	5.6	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	3.2	0.1	3.3	16.0	0.0	16.0
15	2.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	3.8	3.3	7.1	33.8	6.9	40.7
17	0.0	0.0	0.0	2.8	0.0	2.8	4.8	3.9	8.7
18	0.0	0.0	0.0	0.5	0.0	0.5	4.5	5.5	10.0
19	0.0	0.0	0.0	1.4	0.0	1.4	0.3	0.0	0.3
20	0.5	0.0	0.5	2.3	0.2	2.5	0.0	0.0	0.0
21	0.0	0.5	0.5	0.8	0.0	0.8	0.3	0.0	0.3
22	3.6	0.8	4.4	25.0	25.0	50.0	0.9	0.0	0.9
23	0.0	0.0	0.0	0.3	4.3	4.6	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	2.7	0.0	2.7	0.0	0.0	0.0
26	0.0	0.0	0.0	1.4	0.0	1.4	0.0	0.0	0.0
27	0.0	0.0	0.0	1.5	1.0	2.5	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	4.5	4.5	9.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	3.7	3.7	0.0	0.0	0.0
31	1.6	0.0	1.6	0.0	0.0	0.0			
	28.5	36.2	64.7	84.5	49.6	134.1	68.4	16.3	84.7

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	1.7	0.0	1.7	10.5	14.5	25.0	0.0	0.0	0.0
2	0.7	0.5	1.2	2.4	3.1	5.5	0.0	0.0	0.0
3	2.6	1.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0
5	0.0	0.0	0.0	6.0	0.2	6.2	0.0	15.0	15.0
6	0.0	0.0	0.0	8.7	0.0	8.7	0.0	0.0	0.0
7	2.7	0.2	2.9	0.0	0.0	0.0	0.0	1.2	1.2
8	0.0	0.0	0.0	0.2	11.8	12.0	4.1	0.1	4.2
9	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.5
10	0.0	5.2	5.2	8.1	2.7	10.8	2.2	0.0	2.2
11	3.2	3.9	7.1	1.8	2.0	3.8	0.0	0.0	0.0
12	0.7	0.9	1.6	18.1	3.1	21.2	0.0	3.7	3.7
13	18.0	1.4	19.4	3.6	0.0	3.6	0.0	0.0	0.0
14	11.4	9.4	20.8	2.0	0.0	2.0	0.0	0.0	0.0
15	0.0	0.0	0.0	1.4	0.0	1.4	0.0	0.0	0.0
16	0.0	0.0	0.0	0.4	0.0	0.4	0.0	2.3	2.3
17	3.5	0.0	3.5	0.0	9.6	9.6	0.5	4.0	4.5
18	0.7	7.3	8.0	0.0	0.0	0.0	0.0	22.1	22.1
19	3.1	0.0	3.1	0.0	0.0	0.0	24.0	1.6	25.6
20	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	12.3	0.0	12.3	0.2	0.0	0.2
22	0.0	0.0	0.0	2.3	0.0	2.3	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	1.0	0.8	1.8	0.0	0.0	0.0	2.1	0.0	2.1
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5
26	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.1	0.8
27	35.8	0.0	35.8	1.9	0.0	1.9	2.0	1.4	3.4
28	0.0	0.0	0.0	5.7	45.9	51.6	0.0	0.0	0.0
29	0.0	1.0	1.0	2.0	0.0	2.0	0.0	0.0	0.0
30	5.1	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0
31	34.4	4.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0
	124.8	35.6	160.4	87.4	93.2	180.6	36.3	58.0	94.3



Estaciones pluviométricas

Instrumentos

Pluviómetro

Estación: Carimagua
Año : 2009

Dpto: Antioquia
Mpio: Amagá

Latitud : 6° 1' N
Longitud: 75° 41' W
Altitud: 1802 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	3.0	0.0	0.0	3.0	2.0	0.0	30.0	0.0	5.0	0.0	48.0	15.0	
2	0.0	3.0	19.0	8.0	30.0	0.0	2.0	0.0	20.0	12.0	10.0	0.0	
3	0.0	0.0	3.0	4.0	26.0	0.0	0.0	0.0	18.0	0.0	15.0	0.0	
4	0.0	0.0	0.0	0.0	23.0	20.0	0.0	0.0	0.0	4.0	3.0	0.0	
5	0.0	0.0	0.0	6.0	25.0	18.0	0.0	29.0	0.0	0.0	19.0	0.0	
6	15.0	2.0	0.0	2.0	0.0	0.0	0.0	10.0	0.0	0.0	6.0	0.0	
7	3.0	11.0	0.0	0.0	2.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
8	14.0	0.0	24.0	4.0	3.0	6.0	0.0	2.0	3.0	0.0	10.0	0.0	
9	0.0	0.0	4.0	7.0	2.0	19.0	10.0	10.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
11	0.0	5.0	0.0	3.0	4.0	0.0	0.0	0.0	0.0	12.0	0.0	3.0	
12	3.0	8.0	0.0	4.0	37.0	20.0	0.0	0.0	7.0	0.0	0.0	0.0	
13	0.0	4.0	0.0	0.0	22.0	0.0	0.0	2.0	11.0	0.0	32.0	0.0	
14	0.0	0.0	13.0	8.0	0.0	2.0	0.0	0.0	8.0	7.0	48.0	0.0	
15	10.0	0.0	8.0	11.0	0.0	0.0	0.0	0.0	14.0	0.0	8.0	0.0	
16	2.0	20.0	12.0	0.0	4.0	12.0	0.0	13.0	10.0	0.0	12.0	0.0	
17	7.0	0.0	15.0	0.0	0.0	0.0	0.0	2.0	7.0	50.0	0.0	0.0	
18	3.0	0.0	10.0	0.0	0.0	8.0	0.0	2.0	0.0	0.0	4.0	0.0	
19	0.0	5.0	5.0	0.0	0.0	0.0	0.0	3.0	0.0	7.0	2.0	40.0	
20	13.0	2.0	20.0	40.0	0.0	2.0	18.0	24.0	0.0	0.0	0.0	0.0	
21	3.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	11.0	0.0	0.0	0.0	
22	0.0	4.0	3.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	1.0	15.0	
23	9.0	3.0	0.0	5.0	8.0	0.0	0.0	10.0	0.0	7.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	12.0	2.0	0.0	2.0	0.0	0.0	0.0	8.0	
25	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
26	0.0	0.0	4.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	20.0	
27	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	3.0	28.0	
28	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	8.0	0.0	8.0	25.0	5.0	0.0	0.0	2.0	0.0	44.0	4.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	19.0	0.0	
31	0.0	0.0	15.0	0.0	2.0	0.0	5.0	6.0	0.0	35.0	0.0	0.0	
Total	93.0	85.0	169.0	132.0	207.0	129.0	73.0	117.0	114.0	182.0	247.0	134.0	1682.0
Dias LI.	13	12	16	15	16	15	7	14	11	10	18	8	

Estación: Bariloche
Año : 2009

Dpto: Antioquia
Mpio: Fredonia

Latitud : 5° 55' N
Longitud: 75° 42' W
Altitud: 1748 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	15.0	65.0	8.0	0.0	22.0	0.0	0.0	0.0	62.0	0.0	
2	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
3	0.0	0.0	1.0	45.0	42.0	0.0	0.0	0.0	11.0	0.0	16.0	0.0	
4	0.0	0.0	0.0	0.0	30.0	25.0	24.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	20.0	20.0	0.0	41.0	0.0	0.0	18.0	0.0	
6	29.0	2.0	8.0	3.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	42.0	29.0	14.0	0.0	14.0	0.0	0.0	0.0	0.0	
8	0.0	12.0	2.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	11.0	0.0	
9	0.0	8.0	22.0	0.0	3.0	37.0	12.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	27.0	22.0	
12	0.0	0.0	0.0	15.0	17.0	60.0	0.0	0.0	21.0	0.0	5.0	0.0	
13	5.0	0.0	0.0	0.0	0.0	4.0	0.0	27.0	0.0	11.0	0.0	0.0	
14	0.0	31.0	0.0	25.0	42.0	0.0	0.0	0.0	0.0	55.0	40.0	0.0	
15	17.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	35.0	0.0	
16	0.0	0.0	0.0	0.0	14.0	0.0	0.0	3.0	0.0	0.0	26.0	0.0	
17	4.0	0.0	9.0	7.0	0.0	0.0	0.0	30.0	10.0	12.0	0.0	0.0	
18	38.0	11.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	5.0	0.0	0.0	
19	17.0	0.0	4.0	0.0	0.0	0.0	0.0	5.0	0.0	25.0	0.0	21.0	
20	0.0	10.0	0.0	13.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	39.0	0.0	0.0	18.0	0.0	5.0	3.0	0.0	0.0	0.0	
22	4.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	
23	0.0	6.0	0.0	9.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	
24	0.0	50.0	0.0	0.0	32.0	6.0	0.0	0.0	0.0	18.0	8.0	26.0	
25	6.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
27	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	3.0	4.0	
28	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
29	46.0	0.0	0.0	103.0	0.0	5.0	0.0	0.0	0.0	44.0	6.0	0.0	
30	0.0	0.0	0.0	0.0	13.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	166.0	174.0	175.0	327.0	265.0	189.0	74.0	167.0	84.0	186.0	265.0	113.0	2185.0
Dias LI.	9	10	11	10	13	9	4	11	6	10	13	6	

Estación: Santa Cruz
Año : 2009

Dpto: Antioquia
Mpio: Fredonia

Latitud : 5° 54' N
Longitud: 75° 38' W
Altitud: 1400 m

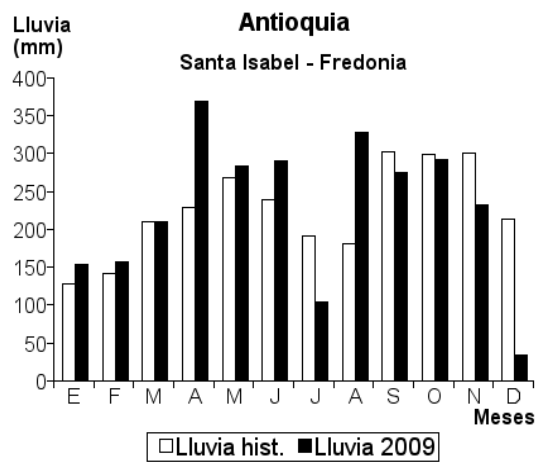
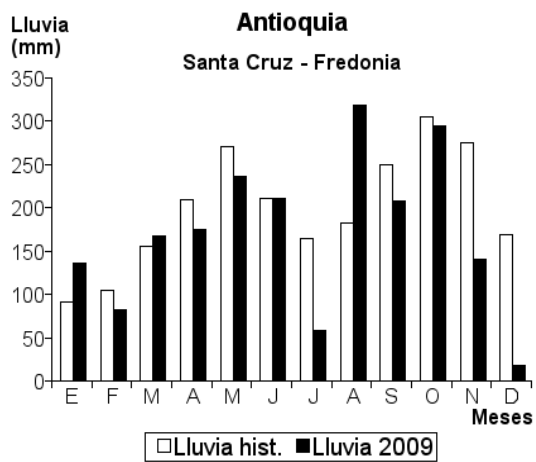
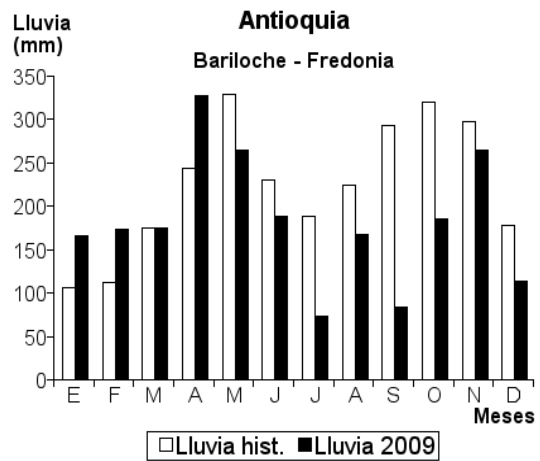
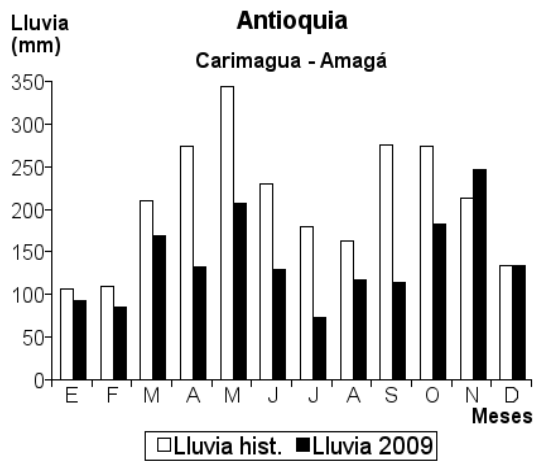
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	10.0	7.0	0.0	0.0	0.0	0.0	10.0	3.0	0.0	
2	0.0	0.0	12.0	38.0	30.0	0.0	0.0	0.0	17.0	0.0	10.0	0.0	
3	0.0	0.0	0.0	0.0	20.0	10.0	23.0	0.0	0.0	0.0	5.0	0.0	
4	12.0	0.0	0.0	0.0	35.0	38.0	0.0	50.0	0.0	0.0	47.0	0.0	
5	0.0	0.0	0.0	16.0	0.0	12.0	0.0	15.0	0.0	0.0	2.0	0.0	
6	0.0	0.0	0.0	0.0	38.0	5.0	0.0	78.0	0.0	0.0	0.0	0.0	
7	0.0	10.0	0.0	8.0	0.0	0.0	8.0	0.0	20.0	0.0	2.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	45.0	12.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	8.0	48.0	0.0	0.0	75.0	17.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	7.0	0.0	25.0	0.0	0.0	0.0	0.0	
13	7.0	10.0	0.0	7.0	38.0	3.0	0.0	0.0	8.0	45.0	0.0	0.0	
14	25.0	4.0	0.0	0.0	0.0	0.0	0.0	8.0	80.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	15.0	0.0	0.0	2.0	0.0	0.0	15.0	0.0	
16	5.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	3.0	18.0	0.0	0.0	
17	15.0	10.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
18	30.0	2.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	40.0	0.0	3.0	
19	10.0	12.0	0.0	10.0	0.0	0.0	1.0	0.0	0.0	3.0	0.0	0.0	
20	0.0	0.0	40.0	0.0	0.0	10.0	0.0	20.0	5.0	20.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
22	0.0	22.0	0.0	0.0	8.0	0.0	0.0	12.0	0.0	18.0	10.0	0.0	
23	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	39.0	2.0	10.0	
24	0.0	12.0	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	16.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	2.0	
26	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	32.0	0.0	0.0	52.0	0.0	5.0	0.0	12.0	0.0	30.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	15.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	12.0	16.0	0.0	28.0	15.0	0.0	0.0	15.0	45.0	0.0	
31	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	136.0	82.0	168.0	175.0	236.0	211.0	59.0	318.0	208.0	295.0	141.0	18.0	2047.0
Dias LI.	8	8	7	9	13	11	5	13	7	14	10	4	

Estación: Santa Isabel
Año : 2009

Dpto: Antioquia
Mpio: Fredonia

Latitud : 5° 53' N
Longitud: 75° 41' W
Altitud: 1963 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	41.0	14.0	0.0	25.0	0.0	0.0	0.0	39.0	0.0	
2	0.0	0.0	22.0	11.0	12.0	0.0	3.0	0.0	0.0	25.0	0.0	0.0	
3	0.0	0.0	0.0	75.0	36.0	0.0	0.0	0.0	19.0	3.0	27.0	0.0	
4	0.0	0.0	7.0	0.0	15.0	16.0	9.0	0.0	0.0	0.0	8.0	0.0	
5	14.0	0.0	0.0	0.0	22.0	23.0	2.0	45.0	0.0	0.0	28.0	0.0	
6	0.0	2.0	0.0	32.0	29.0	75.0	2.0	15.0	0.0	0.0	0.0	0.0	
7	0.0	2.0	0.0	15.0	9.0	18.0	4.0	75.0	0.0	7.0	0.0	0.0	
8	22.0	22.0	0.0	13.0	6.0	0.0	12.0	7.0	38.0	0.0	5.0	0.0	
9	2.0	4.0	0.0	7.0	0.0	45.0	10.0	0.0	6.0	0.0	0.0	0.0	
10	11.0	0.0	3.0	5.0	7.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
11	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	5.0	35.0	3.0	0.0	
12	0.0	5.0	0.0	3.0	18.0	29.0	0.0	13.0	59.0	0.0	32.0	0.0	
13	0.0	0.0	7.0	0.0	0.0	11.0	0.0	7.0	2.0	0.0	0.0	0.0	
14	9.0	5.0	0.0	25.0	33.0	15.0	0.0	0.0	12.0	34.0	0.0	0.0	
15	12.0	0.0	0.0	8.0	0.0	0.0	0.0	7.0	100.0	0.0	4.0	0.0	
16	0.0	0.0	0.0	0.0	19.0	9.0	0.0	6.0	12.0	0.0	35.0	0.0	
17	9.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	11.0	19.0	0.0	0.0	
18	22.0	28.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	2.0	
19	19.0	14.0	7.0	13.0	0.0	0.0	15.0	42.0	0.0	15.0	0.0	12.0	
20	1.0	22.0	0.0	0.0	0.0	7.0	2.0	0.0	12.0	19.0	0.0	0.0	
21	0.0	6.0	43.0	14.0	0.0	22.0	0.0	45.0	0.0	0.0	0.0	17.0	
22	0.0	0.0	6.0	18.0	0.0	7.0	2.0	0.0	0.0	0.0	0.0	0.0	
23	4.0	35.0	0.0	0.0	28.0	0.0	0.0	5.0	0.0	5.0	3.0	0.0	
24	3.0	7.0	0.0	0.0	9.0	3.0	0.0	3.0	0.0	59.0	4.0	0.0	
25	0.0	5.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
26	0.0	0.0	21.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	16.0	0.0	
28	0.0	0.0	7.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
29	21.0	0.0	0.0	82.0	6.0	10.0	0.0	0.0	0.0	24.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	11.0	0.0	3.0	11.0	0.0	0.0	27.0	0.0	
31	5.0	0.0	39.0	0.0	0.0	0.0	15.0	0.0	0.0	24.0	0.0	0.0	
Total	154.0	157.0	211.0	369.0	283.0	290.0	104.0	329.0	276.0	292.0	233.0	34.0	2732.0
Dias LI.	14	13	13	16	17	14	13	15	11	15	14	4	



Estación: El Olvido
Año : 2009

Dpto: Antioquia
Mpio: Fredonia

Latitud : 5° 50' N
Longitud: 75° 40' W
Altitud: 971 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	49.0	18.0	0.0	13.0	0.0	0.0	10.0	10.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	27.0	80.0	40.0	0.0	0.0	0.0	12.0	0.0	13.0	0.0	
4	0.0	7.0	0.0	0.0	20.0	28.0	0.0	24.0	0.0	0.0	2.0	0.0	
5	0.0	0.0	0.0	0.0	23.0	0.0	0.0	45.0	0.0	0.0	19.0	2.0	
6	0.0	0.0	0.0	13.0	0.0	39.0	0.0	10.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	7.0	23.0	2.0	0.0	0.0	0.0	0.0	5.0	0.0	
8	15.0	0.0	0.0	10.0	3.0	0.0	5.0	0.0	20.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	8.0	29.0	9.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	12.0	2.0	0.0	4.0	0.0	0.0	0.0	3.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	23.0	5.0	0.0	
12	0.0	0.0	0.0	0.0	28.0	20.0	0.0	6.0	45.0	0.0	38.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	27.0	7.0	0.0	
14	0.0	14.0	0.0	10.0	38.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
15	5.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	35.0	0.0	2.0	0.0	
16	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	3.0	0.0	23.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	8.0	48.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	10.0	0.0	6.0	
19	40.0	20.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	10.0	0.0	2.0	
20	0.0	5.0	0.0	7.0	0.0	0.0	12.0	18.0	0.0	4.0	0.0	3.0	
21	0.0	0.0	49.0	0.0	0.0	31.0	0.0	0.0	24.0	0.0	0.0	6.0	
22	0.0	21.0	0.0	6.0	0.0	3.0	0.0	0.0	0.0	26.0	0.0	0.0	
23	0.0	30.0	7.0	21.0	35.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	54.0	25.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	6.0	0.0	5.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	31.0		0.0	50.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
30	35.0		0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
31	0.0		39.0		0.0		40.0	0.0		15.0		0.0	
Total	126.0	97.0	128.0	265.0	264.0	172.0	83.0	149.0	163.0	254.0	152.0	19.0	Anual 1872.0
Dias LI.	5	6	5	11	14	8	6	11	9	12	12	5	

Estación: La Blanquita
Año : 2009

Dpto: Antioquia
Mpio: Fredonia

Latitud : 5° 49' N
Longitud: 75° 41' W
Altitud: 570 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	19.0	30.0	18.0	0.0	5.0	0.0	5.0	0.0	10.0		
2	0.0	0.0	0.0	10.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	
3	0.0	0.0	0.0	40.0	18.0	0.0	0.0	0.0	15.0	0.0	0.0		
4	11.0	0.0	0.0	0.0	23.0	35.0	0.0	0.0	0.0	0.0	21.0		
5	0.0	0.0	0.0	0.0	0.0	19.0	0.0	33.0	0.0	0.0	16.0		
6	0.0	0.0	0.0	10.0	30.0	8.0	0.0	23.0	0.0	0.0	10.0		
7	0.0	11.0	0.0	16.0	20.0	0.0	0.0	0.0	0.0	15.0	0.0		
8	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	19.0	0.0	6.0		
9	6.0	0.0	0.0	0.0	6.0	0.0	8.0	0.0	4.0	0.0	0.0		
10	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	5.0	0.0		
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0		
12	0.0	0.0	0.0	0.0	33.0	16.0	0.0	5.0	17.0	0.0	41.0		
13	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0		
14	0.0	10.0	0.0	9.0	0.0	0.0	0.0	0.0	6.0	30.0	0.0		
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	0.0		
16	0.0	0.0	0.0	0.0	18.0	0.0	0.0	4.0	0.0	0.0	8.0		
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	20.0	0.0		
18	65.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	9.0	0.0		
19	8.0	9.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	15.0	0.0		
20	0.0	0.0	0.0	5.0	0.0	24.0	11.0	0.0	0.0	0.0	0.0		
21	0.0	0.0	25.0	0.0	0.0	31.0	0.0	10.0	35.0	0.0	0.0		
22	0.0	13.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
23	0.0	19.0	6.0	16.0	50.0	6.0	0.0	0.0	0.0	16.0	0.0		
24	49.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	25.0	20.0		
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
26	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0		
28	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0		
29	18.0		0.0	53.0	0.0	12.0	0.0	5.0	0.0	0.0	0.0		
30	0.0		0.0	0.0	20.0	0.0	0.0	5.0	0.0	0.0	0.0		
31	4.0		30.0		0.0		10.0	0.0		0.0			
Total	166.0	62.0	80.0	202.0	278.0	151.0	43.0	120.0	121.0	174.0	156.0		Anual
Dias LI.	8	5	4	11	13	8	6	11	9	10	10		

Estación: El Porvenir
Año : 2009

Dpto: Antioquia
Mpio: Jericó

Latitud : 5° 48' N
Longitud: 75° 46' W
Altitud: 1906 m

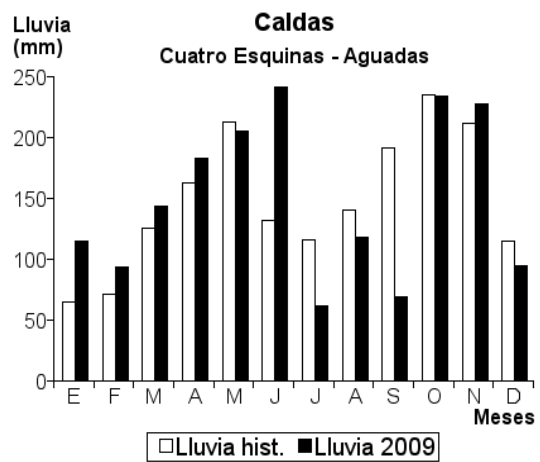
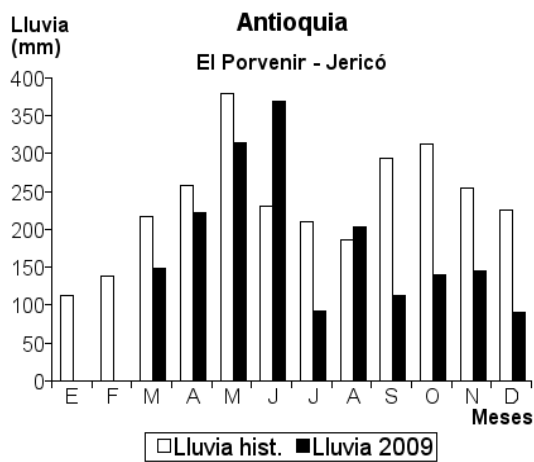
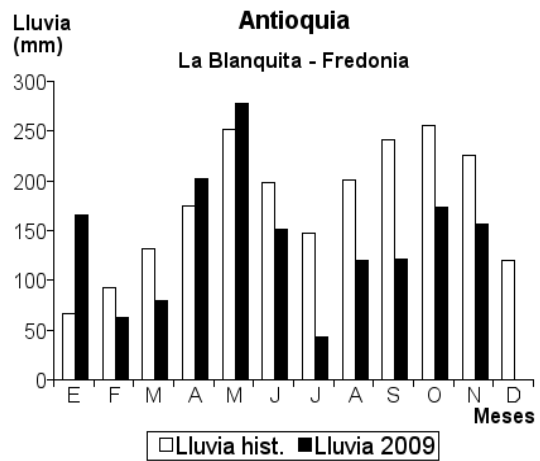
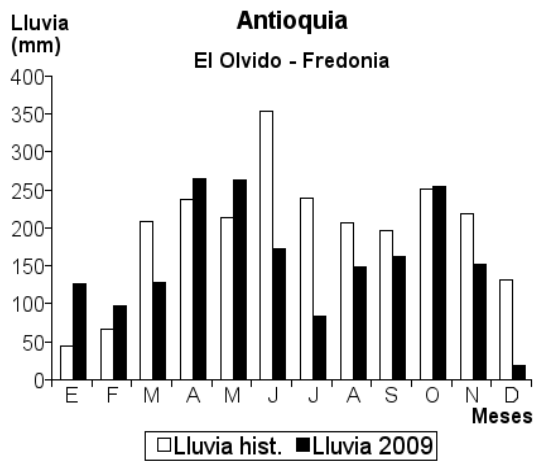
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1			14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
2			62.0	29.0	31.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
3			0.0	0.0	32.0	0.0	7.0	0.0	0.0	2.0	4.0	0.0	
4			2.0	34.0	78.0	15.0	0.0	0.0	24.0	0.0	28.0	0.0	
5			0.0	0.0	7.0	36.0	8.0	0.0	0.0	0.0	10.0	0.0	
6			17.0	0.0	0.0	21.0	3.0	27.0	0.0	0.0	4.0	0.0	
7			0.0	2.0	0.0	40.0	0.0	24.0	0.0	0.0	0.0	0.0	
8			5.0	30.0	11.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	
9			0.0	4.0	0.0	45.0	0.0	0.0	9.0	0.0	5.0	0.0	
10			0.0	0.0	8.0	0.0	47.0	0.0	3.0	0.0	0.0	0.0	
11			0.0	9.0	0.0	0.0	8.0	0.0	0.0	6.0	10.0	0.0	
12			0.0	9.0	11.0	7.0	0.0	0.0	0.0	24.0	0.0	41.0	
13			0.0	0.0	0.0	19.0	0.0	7.0	15.0	0.0	12.0	0.0	
14			0.0	0.0	20.0	24.0	0.0	4.0	0.0	4.0	11.0	0.0	
15			0.0	0.0	31.0	3.0	0.0	0.0	0.0	16.0	0.0	0.0	
16			0.0	0.0	4.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
17			4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18			4.0	0.0	0.0	2.0	0.0	19.0	0.0	5.0	8.0	0.0	
19			0.0	0.0	2.0	0.0	0.0	46.0	0.0	0.0	0.0	12.0	
20			27.0	0.0	0.0	16.0	0.0	19.0	26.0	20.0	0.0	28.0	
21		8.0	0.0	57.0	0.0	10.0	10.0	5.0	0.0	0.0	0.0	0.0	
22		2.0	0.0	0.0	0.0	15.0	9.0	7.0	30.0	0.0	0.0	0.0	
23		19.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	23.0	0.0	0.0	
24		0.0	0.0	5.0	9.0	0.0	0.0	4.0	0.0	26.0	0.0	0.0	
25		4.0	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
26		0.0	9.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	
27		0.0	4.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
28		0.0	0.0	0.0	22.0	25.0	0.0	0.0	0.0	10.0	0.0	9.0	
29			0.0	0.0	6.0	28.0	0.0	17.0	0.0	0.0	0.0	0.0	
30			0.0	43.0	4.0	7.0	0.0	7.0	0.0	0.0	0.0	0.0	
31			0.0		0.0		0.0	0.0		5.0		0.0	
Total			148.0	222.0	315.0	369.0	92.0	204.0	112.0	141.0	145.0	90.0	Anual
Dias LI.			10	10	16	19	7	13	7	11	12	4	

Estación: Cuatro Esquinas
Año : 2009

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	30.0	20.0	0.0	9.0	0.0	0.0	0.0	10.0	0.0	
2	0.0	0.0	6.0	6.0	11.0	0.0	5.0	0.0	0.0	0.0	8.0	5.0	
3	5.0	0.0	14.0	30.0	29.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	
4	0.0	0.0	0.0	0.0	11.0	0.0	8.0	12.0	0.0	3.0	67.0	0.0	
5	6.0	0.0	0.0	0.0	26.0	43.0	0.0	7.0	0.0	0.0	18.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
7	0.0	15.0	0.0	15.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
8	6.0	0.0	10.0	8.0	0.0	0.0	10.0	0.0	0.0	0.0	38.0	0.0	
9	0.0	0.0	0.0	0.0	16.0	18.0	0.0	0.0	6.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	12.0	10.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	
11	5.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	40.0	0.0	0.0	
12	0.0	12.0	12.0	6.0	19.0	37.0	0.0	0.0	12.0	0.0	12.0	0.0	
13	0.0	0.0	0.0	0.0	6.0	23.0	0.0	4.0	0.0	0.0	16.0	0.0	
14	0.0	12.0	0.0	0.0	0.0	20.0	0.0	0.0	24.0	15.0	0.0	0.0	
15	0.0	0.0	8.0	0.0	0.0	0.0	0.0	4.0	12.0	0.0	0.0	0.0	
16	9.0	10.0	0.0	0.0	26.0	0.0	0.0	7.0	5.0	0.0	6.0	0.0	
17	10.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	20.0	7.0	0.0	
18	10.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	26.0	0.0	15.0	
19	5.0	13.0	15.0	0.0	0.0	0.0	0.0	6.0	0.0	17.0	0.0	30.0	
20	8.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	10.0	0.0	15.0	0.0	0.0	25.0	6.0	18.0	0.0	0.0	0.0	0.0	
22	10.0	17.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	3.0	
23	0.0	5.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	60.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	5.0	0.0	6.0	0.0	5.0	0.0	0.0	
25	0.0	0.0	35.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	15.0	
27	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	32.0	
28	0.0	0.0	0.0	6.0	10.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
29	31.0		0.0	65.0	21.0	15.0	0.0	0.0	0.0	15.0	12.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	4.0	15.0	0.0	0.0	0.0	0.0	
31	0.0		29.0		0.0		7.0	0.0		25.0		0.0	
Total	115.0	94.0	144.0	183.0	205.0	241.0	62.0	118.0	69.0	234.0	228.0	95.0	Anual
Dias LI.	12	8	9	10	12	12	8	14	6	11	12	5	1788.0



Estación: Guaymaral
Año : 2009

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.	Anual
1	0.0	0.0	8.0	5.0	20.0	0.0	1.0	0.0	0.0	0.0	4.0	0.0	
2	0.0	0.0	4.0	0.0	10.0	0.0	4.0	0.0	0.0	8.0	26.0	0.0	
3	0.0	0.0	12.0	32.0	37.0	0.0	2.0	0.0	0.0	0.0	4.0	0.0	
4	1.0	2.0	0.0	0.0	13.0	35.0	17.0	0.0	0.0	0.0	53.0	0.0	
5	13.0	0.0	0.0	0.0	10.0	10.0	0.0	30.0	0.0	0.0	7.0	0.0	
6	1.0	2.0	0.0	0.0	0.0	0.0	40.0	2.0	0.0	2.0	0.0	0.0	
7	0.0	3.0	0.0	25.0	8.0	36.0	10.0	0.0	0.0	0.0	15.0	0.0	
8	0.0	1.0	0.0	10.0	4.0	0.0	0.0	0.0	8.0	0.0	27.0	0.0	
9	6.0	0.0	8.0	2.0	5.0	10.0	5.0	0.0	1.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	5.0	12.0	7.0	8.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	3.0	5.0	0.0	15.0	5.0	0.0	0.0	0.0	35.0	40.0	0.0	
12	2.0	8.0	20.0	0.0	0.0	14.0	0.0	1.0	5.0	5.0	4.0	0.0	
13	3.0	3.0	0.0	0.0	4.0	35.0	0.0	2.0	20.0	11.0	5.0	0.0	
14	2.0	5.0	0.0	0.0	0.0	31.0	0.0	0.0	27.0	17.0	2.0	0.0	
15	10.0	7.0	0.0	0.0	0.0	4.0	0.0	5.0	5.0	0.0	3.0	0.0	
16	15.0	8.0	5.0	0.0	45.0	0.0	0.0	11.0	9.0	0.0	27.0	0.0	
17	1.0	5.0	2.0	0.0	0.0	0.0	0.0	5.0	0.0	24.0	2.0	2.0	
18	13.0	15.0	1.0	1.0	0.0	0.0	0.0	6.0	0.0	20.0	16.0	10.0	
19	0.0	0.0	4.0	0.0	0.0	0.0	0.0	3.0	0.0	38.0	0.0	35.0	
20	5.0	5.0	10.0	5.0	1.0	0.0	3.0	14.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	5.0	0.0	0.0	46.0	0.0	10.0	0.0	0.0	0.0	0.0	
22	5.0	10.0	2.0	5.0	0.0	15.0	0.0	2.0	6.0	6.0	0.0	2.0	
23	0.0	5.0	5.0	2.0	5.0	10.0	0.0	10.0	0.0	26.0	9.0	0.0	
24	0.0	3.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	1.0	0.0	0.0	
25	0.0	8.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	20.0	
28	0.0	0.0	0.0	10.0	4.0	3.0	0.0	4.0	0.0	0.0	9.0	0.0	
29	18.0	0.0	80.0	0.0	11.0	0.0	0.0	10.0	0.0	9.0	8.0	0.0	
30	0.0	2.0	0.0	0.0	0.0	0.0	2.0	11.0	0.0	3.0	0.0	0.0	
31	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	
Total	95.0	93.0	123.0	183.0	193.0	272.0	92.0	134.0	81.0	231.0	261.0	83.0	1841.0
Dias LI.	14	17	16	13	15	15	10	17	8	16	18	6	

Estación: El Regazo
Año : 2009

Dpto: Caldas
Mpio: Aguadas

Latitud : 5° 37' N
Longitud: 75° 30' W
Altitud: 1662 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	8.0	30.0	30.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
2	0.0	0.0	3.0	3.0	7.0	0.0	1.0	0.0	0.0	14.0	8.0	0.0	
3	0.0	0.0	6.0	44.0	37.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
4	2.0	0.0	0.0	0.0	3.0	0.0	19.0	0.0	0.0	0.0	23.0	0.0	
5	28.0	0.0	0.0	0.0	17.0	26.0	0.0	11.0	0.0	0.0	39.0	0.0	
6	37.0	0.0	0.0	0.0	0.0	3.0	0.0	4.0	0.0	0.0	4.0	0.0	
7	3.0	8.0	0.0	32.0	9.0	12.0	0.0	2.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	13.0	8.0	0.0	5.0	0.0	2.0	0.0	60.0	0.0	
9	12.0	9.0	0.0	4.0	8.0	0.0	18.0	11.0	7.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	4.0	0.0	0.0	55.0	2.0	0.0	0.0	0.0	30.0	24.0	0.0	
12	0.0	4.0	0.0	9.0	0.0	12.0	0.0	0.0	4.0	0.0	0.0	0.0	
13	4.0	19.0	0.0	0.0	0.0	25.0	0.0	9.0	0.0	28.0	11.0	0.0	
14	3.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	22.0	15.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	10.0	0.0	0.0	0.0	
16	7.0	12.0	0.0	3.0	9.0	0.0	0.0	9.0	12.0	9.0	3.0	0.0	
17	8.0	0.0	6.0	0.0	0.0	8.0	0.0	5.0	8.0	15.0	8.0	3.0	
18	50.0	0.0	2.0	0.0	0.0	38.0	3.0	10.0	9.0	56.0	0.0	32.0	
19	4.0	5.0	5.0	6.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	16.0	
20	0.0	0.0	0.0	16.0	8.0	2.0	4.0	2.0	0.0	0.0	0.0	0.0	
21	3.0	0.0	13.0	0.0	7.0	66.0	0.0	15.0	0.0	30.0	0.0	0.0	
22	0.0	34.0	14.0	0.0	0.0	4.0	6.0	3.0	0.0	0.0	0.0	0.0	
23	2.0	15.0	0.0	0.0	11.0	0.0	0.0	9.0	0.0	30.0	3.0	0.0	
24	0.0	0.0	12.0	0.0	13.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
25	0.0	47.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	6.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	2.0	5.0	5.0	0.0	0.0	5.0	0.0	6.0	30.0	8.0	
29	25.0	0.0	40.0	7.0	2.0	0.0	0.0	12.0	0.0	20.0	14.0	18.0	
30	0.0	5.0	5.0	0.0	0.0	60.0	12.0	0.0	2.0	0.0	0.0	0.0	
31	0.0	40.0	0.0	0.0	0.0	6.0	0.0	0.0	26.0	0.0	0.0	0.0	
Total	188.0	157.0	135.0	213.0	263.0	200.0	122.0	156.0	74.0	281.0	248.0	77.0	2114.0
Dias LI.	14	10	14	14	17	12	9	19	8	13	14	5	

Estación: San José
Año : 2009

Dpto: Caldas
Mpio: Aguadas

Latitud : 5° 34' N
Longitud: 75° 28' W
Altitud: 1663 m

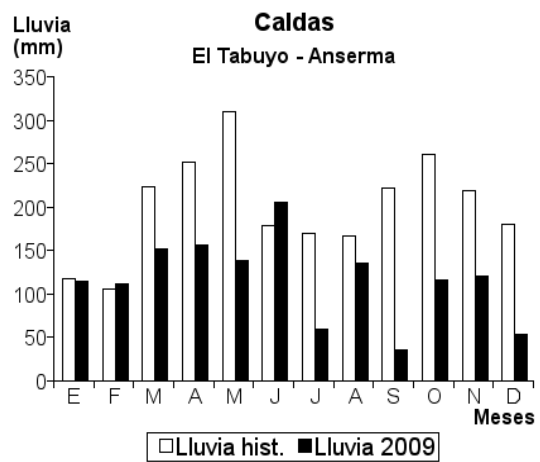
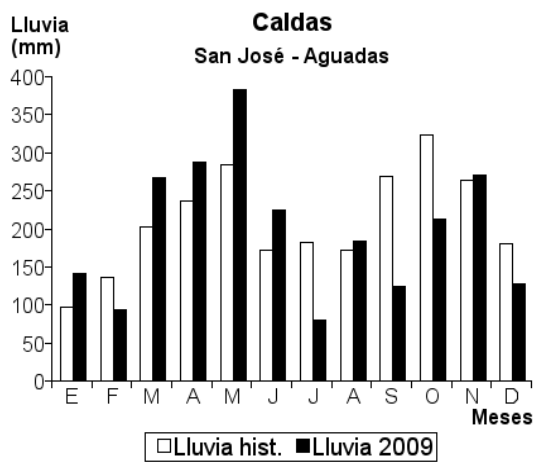
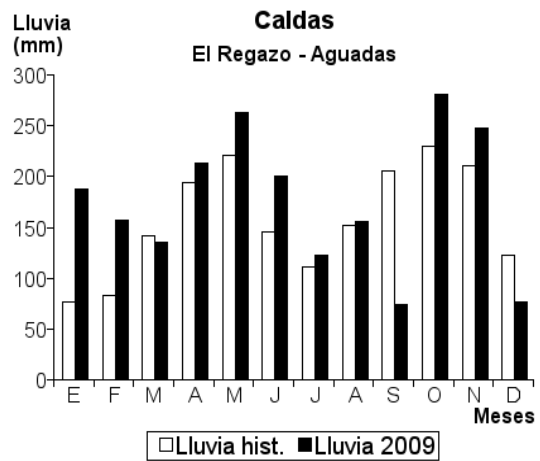
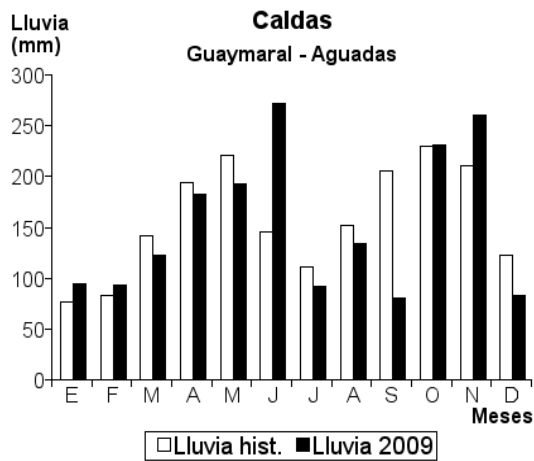
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	1.0	42.0	18.0	0.0	3.0	4.0	0.0	1.0	8.0	7.0	
2	0.0	3.0	5.0	3.0	10.0	0.0	7.0	0.0	0.0	5.0	24.0	2.0	
3	0.0	0.0	5.0	18.0	97.0	0.0	3.0	0.0	3.0	17.0	48.0	0.0	
4	3.0	3.0	2.0	4.0	7.0	1.0	10.0	0.0	0.0	3.0	22.0	0.0	
5	8.0	2.0	0.0	2.0	39.0	30.0	0.0	8.0	0.0	1.0	26.0	0.0	
6	3.0	0.0	2.0	18.0	0.0	2.0	0.0	2.0	0.0	1.0	28.0	0.0	
7	0.0	3.0	0.0	4.0	38.0	9.0	0.0	4.0	0.0	0.0	12.0	24.0	
8	0.0	0.0	12.0	7.0	7.0	8.0	8.0	1.0	4.0	0.0	23.0	0.0	
9	4.0	5.0	1.0	0.0	12.0	17.0	4.0	4.0	3.0	0.0	0.0	0.0	
10	0.0	1.0	0.0	3.0	4.0	5.0	7.0	0.0	0.0	0.0	8.0	0.0	
11	0.0	4.0	3.0	15.0	6.0	15.0	0.0	0.0	1.0	17.0	0.0	0.0	
12	3.0	5.0	23.0	0.0	33.0	6.0	1.0	4.0	7.0	5.0	5.0	0.0	
13	4.0	13.0	0.0	0.0	0.0	13.0	0.0	14.0	0.0	5.0	18.0	0.0	
14	7.0	7.0	1.0	23.0	13.0	23.0	0.0	18.0	32.0	21.0	0.0	0.0	
15	5.0	8.0	9.0	8.0	0.0	1.0	0.0	10.0	27.0	0.0	3.0	0.0	
16	9.0	0.0	12.0	0.0	41.0	1.0	0.0	2.0	21.0	0.0	2.0	0.0	
17	12.0	0.0	18.0	0.0	0.0	0.0	0.0	3.0	9.0	34.0	0.0	7.0	
18	20.0	1.0	3.0	7.0	5.0	28.0	0.0	7.0	14.0	10.0	2.0	37.0	
19	5.0	5.0	9.0	0.0	4.0	5.0	0.0	27.0	0.0	12.0	0.0	22.0	
20	3.0	2.0	33.0	0.0	5.0	3.0	10.0	7.0	0.0	7.0	0.0	0.0	
21	4.0	7.0	14.0	3.0	0.0	38.0	14.0	12.0	0.0	0.0	0.0	0.0	
22	5.0	0.0	20.0	0.0	2.0	6.0	1.0	4.0	3.0	0.0	0.0	0.0	
23	2.0	10.0	3.0	12.0	3.0	0.0	0.0	6.0	0.0	12.0	0.0	0.0	
24	20.0	0.0	29.0	3.0	5.0	7.0	0.0	14.0	0.0	4.0	4.0	12.0	
25	0.0	7.0	8.0	13.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
26	0.0	7.0	7.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	
27	0.0	0.0	19.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
28	0.0	0.0	9.0	10.0	2.0	1.0	0.0	15.0	0.0	2.0	14.0	0.0	
29	25.0		0.0	85.0	25.0	5.0	0.0	7.0	0.0	32.0	1.0	0.0	
30	0.0		4.0	4.0	4.0	0.0	0.0	7.0	0.0	0.0	23.0	0.0	
31	0.0		15.0		0.0		12.0	0.0		24.0		0.0	
Total	142.0	93.0	267.0	288.0	383.0	224.0	80.0	183.0	124.0	213.0	271.0	127.0	Anual 2395.0
Dias LI.	18	18	26	21	24	21	12	23	11	19	18	9	

Estación: El Tabuyo
Año : 2009

Dpto: Caldas
Mpio: Anserma

Latitud : 5° 15' N
Longitud: 75° 47' W
Altitud: 1669 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	20.0	13.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
2	0.0	2.0	0.0	8.0	20.0	2.0	4.0	0.0	0.0	4.0	3.0	0.0	
3	3.0	3.0	0.0	0.0	14.0	0.0	3.0	0.0	4.0	20.0	2.0	0.0	
4	2.0	0.0	0.0	2.0	0.0	76.0	4.0	0.0	0.0	0.0	4.0	8.0	
5	0.0	0.0	0.0	0.0	0.0	33.0	6.0	12.0	0.0	0.0	16.0	0.0	
6	2.0	0.0	4.0	0.0	0.0	28.0	0.0	0.0	0.0	12.0	0.0	10.0	
7	3.0	2.0	0.0	3.0	0.0	0.0	5.0	0.0	2.0	0.0	6.0	0.0	
8	0.0	5.0	0.0	13.0	30.0	0.0	7.0	12.0	2.0	0.0	9.0	13.0	
9	0.0	20.0	0.0	18.0	0.0	4.0	12.0	0.0	0.0	7.0	11.0	0.0	
10	0.0	0.0	0.0	14.0	2.0	3.0	0.0	0.0	0.0	15.0	10.0	0.0	
11	2.0	5.0	0.0	7.0	5.0	2.0	0.0	4.0	0.0	13.0	5.0	0.0	
12	0.0	12.0	0.0	9.0	7.0	5.0	0.0	0.0	0.0	2.0	4.0	2.0	
13	0.0	10.0	9.0	10.0	0.0	8.0	0.0	0.0	5.0	10.0	0.0	0.0	
14	0.0	2.0	0.0	8.0	0.0	12.0	0.0	19.0	7.0	0.0	2.0	0.0	
15	0.0	7.0	0.0	4.0	2.0	7.0	0.0	11.0	0.0	0.0	13.0	0.0	
16	2.0	0.0	6.0	0.0	10.0	2.0	0.0	17.0	6.0	0.0	1.0	0.0	
17	5.0	0.0	25.0	2.0	0.0	3.0	0.0	9.0	3.0	2.0	0.0	0.0	
18	4.0	2.0	4.0	0.0	0.0	2.0	0.0	2.0	0.0	14.0	5.0	0.0	
19	0.0	10.0	2.0	0.0	0.0	4.0	0.0	4.0	0.0	7.0	0.0	3.0	
20	5.0	0.0	3.0	10.0	0.0	5.0	0.0	12.0	3.0	8.0	2.0	2.0	
21	10.0	0.0	10.0	3.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	6.0	
22	20.0	13.0	20.0	2.0	8.0	0.0	0.0	4.0	0.0	0.0	0.0	5.0	
23	8.0	14.0	4.0	3.0	6.0	2.0	0.0	7.0	0.0	0.0	0.0	0.0	
24	0.0	2.0	25.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	
25	0.0	0.0	3.0	16.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	5.0	3.0	
27	0.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
28	48.0	2.0	30.0	0.0	2.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	
29	0.0		2.0	2.0	15.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		3.0		0.0		19.0	0.0		0.0		0.0	
Total	114.0	111.0	152.0	156.0	139.0	205.0	60.0	135.0	36.0	116.0	121.0	54.0	Anual 1399.0
Dias LI.	13	16	16	20	15	20	8	14	9	13	20	10	



Estación: La Miranda
Año : 2009

Dpto: Caldas
Mpio: Anserma

Latitud : 5° 14' N
Longitud: 75° 44' W
Altitud: 1840 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	3.0	2.0	16.0	8.5	0.0	1.0	0.0	0.0	0.0	16.0	0.0	
2	0.0	0.0	0.0	0.0	23.0	0.0	8.0	0.0	0.0	0.0	1.0	0.0	
3	0.0	0.0	0.0	2.0	25.0	0.0	1.0	0.0	14.0	63.0	0.0	0.0	
4	0.0	0.0	0.0	4.0	0.0	31.0	24.0	0.0	0.0	0.0	26.0	0.0	
5	12.0	2.0	0.0	0.0	3.0	29.5	0.0	13.5	0.0	0.0	15.0	0.5	
6	1.0	0.0	0.5	2.0	0.0	3.0	0.0	0.0	0.0	6.0	2.0	2.0	
7	21.5	0.0	0.0	10.5	0.0	22.0	0.0	0.0	0.0	2.0	0.0	1.0	
8	1.0	15.0	1.0	6.0	0.0	0.0	2.0	0.0	4.0	0.0	15.0	11.0	
9	6.0	17.0	0.0	5.0	0.0	12.0	0.0	0.0	6.0	0.0	6.0	0.0	
10	0.0	0.0	0.0	19.0	74.0	2.5	2.5	0.0	0.0	15.0	1.0	0.0	
11	0.0	16.0	0.0	0.0	0.0	11.0	0.0	0.0	6.0	8.5	0.0	14.0	
12	0.0	12.0	9.0	13.5	12.0	8.0	0.0	14.0	5.0	3.0	1.0	0.0	
13	0.0	18.0	0.0	11.0	2.0	12.0	0.0	12.5	0.0	29.0	0.0	0.0	
14	0.0	6.0	0.0	5.0	2.0	7.0	0.0	40.0	21.0	2.0	2.0	0.0	
15	0.0	3.0	3.0	1.0	0.0	0.0	0.0	22.0	14.0	0.0	0.0	0.0	
16	4.0	13.0	9.0	0.0	10.0	0.0	0.0	9.0	7.0	0.0	16.0	2.0	
17	8.0	0.0	29.0	0.0	0.0	0.0	0.0	5.5	8.0	0.0	0.0	0.0	
18	0.0	0.0	9.0	0.0	0.0	25.0	0.0	7.0	1.0	11.0	0.0	4.0	
19	4.0	14.0	29.0	11.0	2.0	0.0	4.0	3.0	1.0	22.0	10.0	7.0	
20	5.0	13.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	1.0	
21	9.0	2.0	6.0	0.0	0.0	24.0	0.0	11.0	0.0	0.0	0.0	11.0	
22	24.0	19.0	17.0	0.0	0.0	3.0	0.0	15.0	0.0	0.0	0.0	0.0	
23	10.0	2.0	0.0	8.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	
24	17.0	1.0	18.5	0.0	1.5	3.5	0.0	0.0	0.0	0.0	0.0	6.0	
25	5.0	5.0	0.5	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
26	0.0	0.0	1.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	
27	0.0	0.0	1.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.0	5.0	
28	0.0	0.0	19.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
29	36.5		0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		11.0	2.0	0.0	0.0	0.0	5.5	0.0	10.0	0.0	0.0	
31	7.0		6.0		0.0		47.0	0.0		0.0		0.0	
Total	171.0	161.0	181.0	160.0	170.0	195.0	89.5	172.0	87.0	200.5	116.0	87.5	Anual 1790.5
Dias LI.	16	17	19	17	13	15	8	13	11	12	14	14	

Estación: La Congoja
Año : 2009

Dpto: Caldas
Mpio: Anserma

Latitud : 5° 12' N
Longitud: 75° 42' W
Altitud: 1550 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	5.0	4.0	29.0	20.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
2	0.0	0.0	2.0	8.0	30.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	7.0	20.0	17.0	8.0	0.0	16.0	16.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	27.0	30.0	0.0	0.0	0.0	15.0	0.0	
5	6.0	0.0	0.0	0.0	0.0	18.0	0.0	14.5	0.0	0.0	16.0	0.0	
6	0.0	0.0	3.0	2.0	0.0	14.0	0.0	0.0	0.0	12.0	3.0	12.0	
7	12.0	2.0	0.0	5.0	0.0	12.0	2.0	0.0	0.0	0.0	0.0	2.0	
8	0.0	7.0	0.0	8.0	0.0	0.0	4.0	1.0	2.0	0.0	16.0	10.0	
9	0.0	20.0	0.0	28.0	30.0	7.0	2.0	0.0	2.0	0.0	14.0	0.0	
10	0.0	0.0	0.0	15.0	0.0	1.0	0.0	0.0	0.0	8.0	0.0	4.0	
11	0.0	10.0	0.0	30.0	18.0	2.0	0.0	0.0	0.0	17.0	0.0	0.0	
12	0.0	3.0	0.0	2.0	0.0	11.0	0.0	0.0	4.0	9.0	0.0	0.0	
13	2.0	10.0	8.0	10.0	0.0	0.0	0.0	8.0	0.0	2.0	3.0	0.0	
14	6.0	0.0	0.0	8.0	4.0	6.0	0.0	6.0	30.0	6.0	0.0	0.0	
15	4.0	0.0	0.0	17.0	25.0	0.0	0.0	16.0	8.0	0.0	30.0	0.0	
16	0.0	7.0	4.0	0.0	0.0	0.0	0.0	19.0	18.0	0.0	0.0	0.0	
17	12.0	0.0	28.0	6.0	0.0	0.0	0.0	6.0	2.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	16.0	0.0	1.0	
19	4.0	14.0	2.0	0.0	0.0	0.0	0.0	6.0	0.0	14.0	10.0	6.0	
20	0.0	11.0	0.0	28.0	0.0	0.0	0.0	16.0	0.0	20.0	0.0	1.0	
21	15.0	0.0	9.0	0.0	4.0	16.0	0.0	18.0	2.0	4.0	0.0	2.0	
22	17.0	30.0	14.0	0.0	11.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	
23	5.0	12.0	2.0	0.0	0.0	4.0	0.0	12.0	1.0	0.0	0.0	0.0	
24	20.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
25	2.0	5.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	19.5	
27	0.0	0.0	14.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
28	6.0	0.0	16.0	0.0	16.0	4.0	0.0	19.0	0.0	0.0	0.0	0.0	
29	25.0		0.0	4.0	19.0	2.0	0.0	6.0	0.0	0.0	0.0	0.0	
30	0.0		2.0	0.0	0.0	0.0	0.0	12.0	0.0	2.0	0.0	0.0	
31	0.0		5.0		0.0		12.0	0.0		0.0		0.0	
Total	136.0	138.0	137.0	218.0	199.0	143.0	60.0	179.5	85.0	126.0	126.0	61.5	Anual 1609.0
Dias LI.	14	14	15	17	12	15	7	16	10	12	10	10	

Estación: Santa Fe
Año : 2009

Dpto: Caldas
Mpio: Anserma

Latitud : 5° 11' N
Longitud: 75° 47' W
Altitud: 1410 m

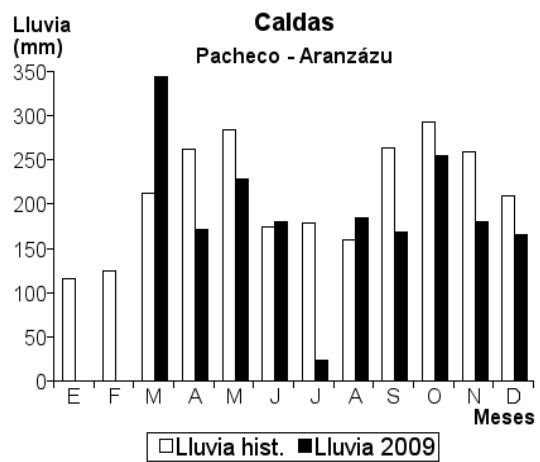
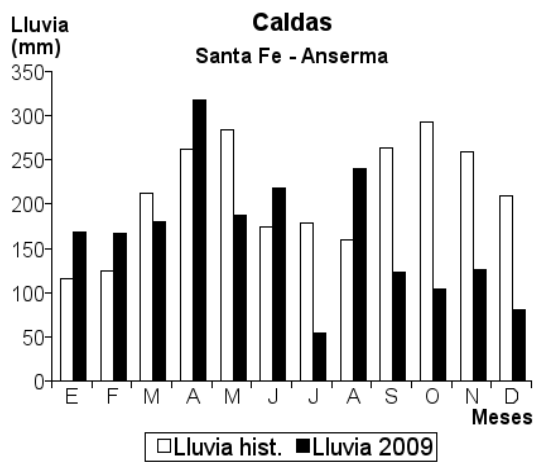
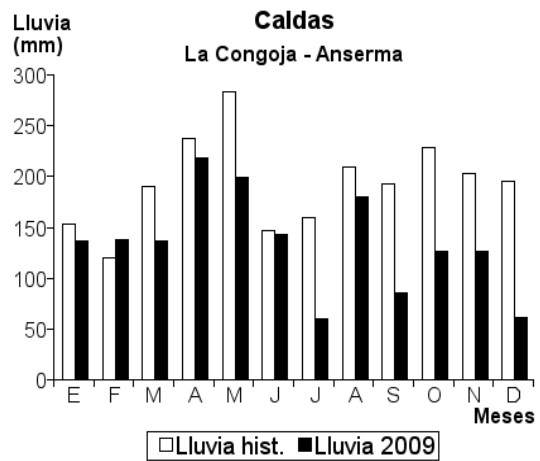
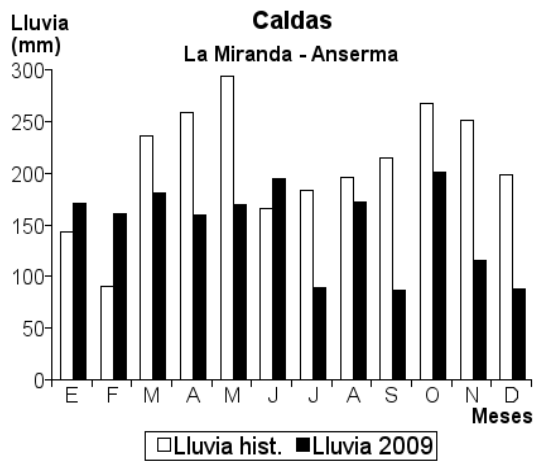
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	20.0	13.0	29.0	6.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
2	0.0	0.0	0.0	3.0	55.0	0.0	11.0	0.0	0.0	0.0	1.0	0.0	
3	0.0	0.0	0.0	12.0	19.0	30.0	14.0	1.0	21.0	10.0	1.0	0.0	
4	7.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	2.0	0.0	
5	2.0	0.0	0.0	0.0	0.0	28.0	0.0	16.0	0.0	0.0	6.0	2.0	
6	4.0	0.0	0.0	0.0	0.0	20.0	0.0	1.0	0.0	18.0	2.0	8.0	
7	8.0	0.0	3.0	2.0	0.0	24.0	2.0	0.0	0.0	0.0	0.0	1.0	
8	9.0	51.0	0.0	35.0	0.0	0.0	5.0	0.0	10.0	0.0	18.0	15.0	
9	3.0	5.0	2.0	26.0	0.0	8.0	8.0	0.0	15.0	0.0	27.0	0.0	
10	4.0	0.0	0.0	40.0	19.0	4.0	0.0	0.0	0.0	14.0	0.0	0.0	
11	1.0	5.0	0.0	20.0	0.0	9.0	0.0	0.0	0.0	10.0	0.0	9.0	
12	0.0	10.0	6.0	4.0	15.0	19.0	0.0	15.0	2.0	2.0	0.0	0.0	
13	4.0	0.0	0.0	20.0	7.0	6.0	0.0	24.0	0.0	3.0	0.0	0.0	
14	5.0	20.0	0.0	2.0	7.0	10.0	0.0	5.0	29.0	5.0	20.0	0.0	
15	16.0	0.0	0.0	14.0	0.0	0.0	0.0	30.0	35.0	0.0	30.0	0.0	
16	6.0	6.0	12.0	0.0	10.0	0.0	0.0	20.0	5.0	0.0	0.0	0.0	
17	8.0	0.0	31.0	10.0	0.0	0.0	0.0	5.0	4.0	10.0	0.0	2.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	14.0	0.0	2.0	
19	2.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
20	6.0	6.0	3.0	39.0	0.0	5.0	0.0	18.0	0.0	6.0	0.0	9.0	
21	12.0	20.0	7.0	0.0	0.0	30.0	2.0	30.0	0.0	0.0	0.0	0.0	
22	5.0	6.0	29.0	0.0	6.0	3.0	0.0	20.0	2.0	0.0	0.0	0.0	
23	10.0	13.0	1.0	15.0	6.0	2.0	0.0	8.0	0.0	2.0	0.0	0.0	
24	20.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
25	0.0	3.0	2.0	38.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	
26	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	10.0	
27	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	1.0	2.0	5.0	
28	7.0	0.0	4.0	0.0	2.0	3.0	0.0	0.0	0.0	2.0	0.0	0.0	
29	30.0		9.0	9.0	18.0	5.0	0.0	12.0	0.0	1.0	2.0	0.0	
30	0.0		10.0	0.0	17.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
31	0.0		16.0		0.0		12.0	0.0		5.0		0.0	
Total	169.0	167.0	180.0	318.0	187.0	218.0	54.0	240.0	123.0	104.0	126.0	81.0	Anual 1967.0
Dias LI.	21	13	18	17	13	18	7	17	9	16	12	12	

Estación: Pacheco
Año : 2009

Dpto: Caldas
Mpio: Aranzázu

Latitud : 5° 15' N
Longitud: 75° 32' W
Altitud: 1944 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1			5.0	0.0	41.0	0.0	0.0	0.0	0.0	4.0	9.0	0.0	
2			0.0	16.0	15.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
3			0.0	4.0	0.0	14.0	0.0	0.0	0.0	4.0	4.0	0.0	
4			0.0	0.0	14.0	22.0	0.0	26.0	0.0	3.0	6.0	3.0	
5			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
6			19.0	8.0	0.0	19.0	0.0	0.0	6.0	0.0	0.0	0.0	
7			0.0	15.0	0.0	0.0	3.0	18.0	3.0	0.0	21.0	3.0	
8			1.0	3.0	5.0	8.0	0.0	0.0	4.0	0.0	9.0	0.0	
9			3.0	0.0	2.0	0.0	3.0	0.0	0.0	17.0	8.0	0.0	
10			0.0	3.0	0.0	24.0	0.0	0.0	0.0	13.0	4.0	0.0	
11			0.0	0.0	24.0	18.0	0.0	0.0	4.0	0.0	2.0	0.0	
12			4.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	6.0	0.0	
13			6.0	0.0	0.0	8.0	0.0	3.0	43.0	61.0	11.0	0.0	
14			5.0	2.0	0.0	0.0	0.0	10.0	55.0	0.0	0.0	0.0	
15			0.0	0.0	76.0	4.0	0.0	26.0	41.0	0.0	0.0	0.0	
16			40.0	0.0	0.0	0.0	0.0	22.0	3.0	13.0	9.0	11.0	
17			6.0	0.0	0.0	3.0	0.0	4.0	0.0	24.0	0.0	23.0	
18			0.0	2.0	0.0	0.0	0.0	9.0	0.0	0.0	8.0	22.0	
19			43.0	24.0	0.0	0.0	2.0	11.0	7.0	10.0	24.0	7.0	
20			20.0	0.0	2.0	28.0	1.0	26.0	2.0	0.0	3.0	0.0	
21			4.0	0.0	2.0	2.0	3.0	9.0	0.0	0.0	0.0	13.0	
22			13.0	23.0	15.0	0.0	0.0	12.0	0.0	4.0	0.0	2.0	
23			54.0	0.0	1.0	4.0	0.0	0.0	0.0	0.0	7.0	3.0	
24			45.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	60.0	
25			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
26			8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	3.0	
27			26.0	3.0	25.0	0.0	0.0	0.0	0.0	0.0	21.0	2.0	
28			0.0	34.0	6.0	16.0	0.0	1.0	0.0	22.0	14.0	0.0	
29			5.0	1.0	0.0	0.0	0.0	8.0	0.0	2.0	7.0	0.0	
30			8.0	33.0	0.0	0.0	12.0	0.0	0.0	32.0	0.0	0.0	
31			29.0		0.0		0.0			21.0		0.0	
Total			344.0	171.0	228.0	180.0	24.0	185.0	168.0	255.0	180.0	165.0	Anual
Dias LI.			20	14	13	14	6	14	10	17	19	14	



Estación: La Praderita
Año : 2009

Dpto: Caldas
Mpio: Belalcázar

Latitud : 5° 0' N
Longitud: 75° 47' W
Altitud: 1329 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	1.0	3.0	0.0	27.0	0.0	11.0	11.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	8.0	19.0	0.0	8.0	1.0	0.0	0.0	0.0	1.0	
3	0.0	2.0	0.0	0.0	0.0	2.0	5.0	6.0	3.0	0.0	0.0	0.0	
4	24.0	8.0	0.0	5.0	1.0	44.0	3.0	10.0	0.0	0.0	2.0	16.0	
5	0.0	0.0	80.0	10.0	0.0	0.0	0.0	9.0	0.0	1.0	0.0	2.0	
6	1.0	49.0	0.0	5.0	1.0	5.0	0.0	12.0	0.0	23.0	0.0	3.0	
7	19.0	1.0	0.0	2.0	0.0	0.0	27.0	0.0	29.0	0.0	0.0	5.0	
8	13.0	0.0	1.0	10.0	0.0	10.0	5.0	0.0	14.0	0.0	0.0	0.0	
9	1.0	8.0	0.0	28.0	11.0	8.0	0.0	6.0	1.0	9.0	34.0	0.0	
10	20.0	10.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	24.0	3.0	7.0	
11	0.0	67.0	8.0	0.0	9.0	9.0	0.0	0.0	0.0	0.0	1.0	0.0	
12	4.0	12.0	0.0	9.0	1.0	10.0	0.0	1.0	0.0	40.0	0.0	0.0	
13	0.0	15.0	0.0	0.0	1.0	12.0	0.0	12.0	11.0	21.0	0.0	0.0	
14	0.0	10.0	8.0	3.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	9.0	
15	11.0	0.0	12.0	2.0	0.0	0.0	0.0	2.0	19.0	0.0	5.0	2.0	
16	10.0	0.0	56.0	1.0	0.0	0.0	0.0	27.0	3.0	0.0	30.0	9.0	
17	0.0	0.0	1.0	0.0	0.0	42.0	0.0	3.0	0.0	13.0	11.0	2.0	
18	22.0	15.0	12.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	32.0	0.0	
19	0.0	15.0	0.0	7.0	0.0	5.0	10.0	14.0	0.0	2.0	0.0	0.0	
20	1.0	0.0	2.0	0.0	0.0	30.0	23.0	5.0	20.0	0.0	0.0	0.0	
21	30.0	9.0	33.0	40.0	0.0	15.0	0.0	26.0	0.0	0.0	1.0	7.0	
22	5.0	6.0	1.0	25.0	0.0	0.0	6.0	28.0	0.0	0.0	6.0	12.0	
23	14.0	1.0	36.0	0.0	16.0	0.0	0.0	0.0	0.0	2.0	2.0	1.0	
24	8.0	0.0	9.0	0.0	0.0	0.0	11.0	2.0	0.0	0.0	29.0	54.0	
25	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
26	1.0	0.0	17.0	1.0	6.0	0.0	0.0	0.0	3.0	1.0	0.0	0.0	
27	1.0	0.0	12.0	0.0	13.0	0.0	0.0	0.0	12.0	0.0	0.0	14.0	
28	44.0	0.0	1.0	37.0	2.0	4.0	0.0	35.0	0.0	40.0	0.0	0.0	
29	0.0		35.0	2.0	17.0	0.0	0.0	10.0	0.0	17.0	0.0	0.0	
30	30.0		20.0	12.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	2.0		20.0		0.0		0.0	0.0		16.0		0.0	
Total	261.0	241.0	367.0	210.0	124.0	199.0	109.0	223.0	127.0	210.0	156.0	144.0	Annual 2371.0
Dias LI.	20	17	20	19	13	14	10	20	11	14	12	15	

Estación: Moravo
Año : 2009

Dpto: Caldas
Mpio: Chinchiná

Latitud : 5° 1' N
Longitud: 75° 43' W
Altitud: 1146 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	20.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
2	0.0	0.0	0.0	0.0	53.0	0.0	7.0	0.0	0.0	0.0	3.0	0.0	
3	11.0	30.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	4.0	0.0	0.0	2.0	0.0	0.0	22.0	0.0	0.0	19.0	0.0	
5	0.0	0.0	0.0	0.0	6.0	60.0	0.0	19.0	0.0	0.0	3.0	0.0	
6	26.0	0.0	0.0	33.0	15.0	18.0	0.0	0.0	0.0	0.0	0.0	25.0	
7	10.0	24.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	5.0	20.0	
8	0.0	30.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	26.0	
9	15.0	2.0	0.0	27.0	26.0	0.0	18.0	20.0	0.0	0.0	2.0	0.0	
10	8.0	0.0	0.0	40.0	0.0	25.0	0.0	20.0	29.0	0.0	10.0	0.0	
11	0.0	41.0	0.0	0.0	30.0	14.0	0.0	0.0	51.0	70.0	10.0	0.0	
12	0.0	0.0	30.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	38.0	6.0	0.0	
14	0.0	4.0	70.0	0.0	0.0	9.0	0.0	30.0	0.0	17.0	0.0	0.0	
15	0.0	0.0	10.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	4.0	
16	50.0	0.0	35.0	20.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	3.0	
17	47.0	0.0	0.0	0.0	0.0	6.0	0.0	51.0	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	6.0	0.0	23.0	
19	10.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	15.0	0.0	0.0	
20	5.0	0.0	28.0	37.0	0.0	88.0	8.0	0.0	0.0	0.0	0.0	25.0	
21	42.0	18.0	17.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	70.0	0.0	
22	0.0	1.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	4.0	0.0	
23	0.0	9.0	40.0	0.0	52.0	0.0	30.0	0.0	0.0	0.0	4.0	0.0	
24	12.0	0.0	0.0	0.0	0.0	3.0	16.0	0.0	0.0	0.0	28.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	
26	0.0	0.0	0.0	91.0	0.0	0.0	0.0	0.0	0.0	14.0	27.0	0.0	
27	1.0	0.0	68.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	54.0	
28	37.0	0.0	0.0	35.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		57.0	0.0	0.0	17.0	0.0	0.0	0.0	5.0	58.0	0.0	
30	0.0		37.0	0.0	0.0	12.0	0.0	0.0	0.0	32.0	0.0	0.0	
31	3.0		0.0		0.0		0.0			0.0		0.0	
Total	297.0	163.0	400.0	283.0	184.0	282.0	156.0	218.0	80.0	203.0	281.0	201.0	Annual 2748.0
Dias LI.	15	10	11	7	7	14	8	10	2	10	14	9	

Estación: La Divisa
Año : 2009

Dpto: Caldas
Mpio: Chinchiná

Latitud : 4° 59' N
Longitud: 75° 36' W
Altitud: 1590 m

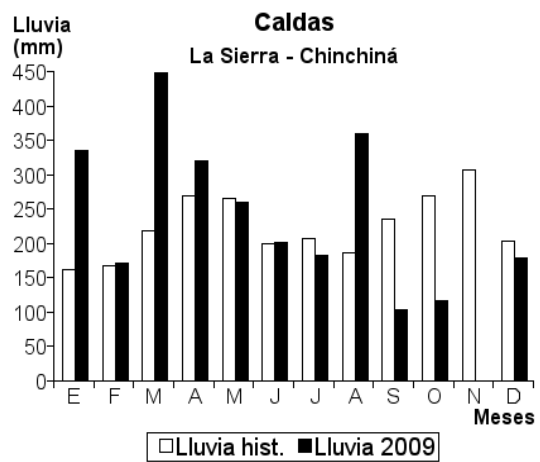
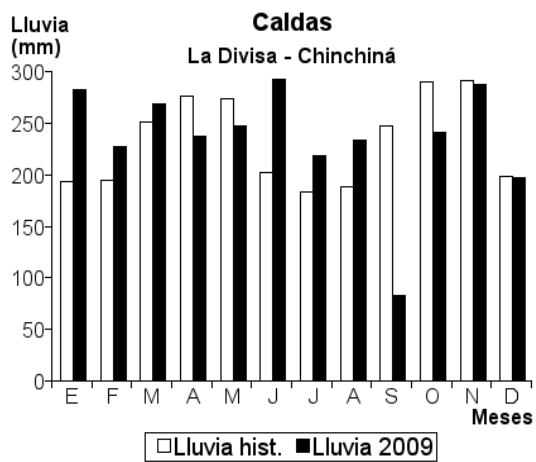
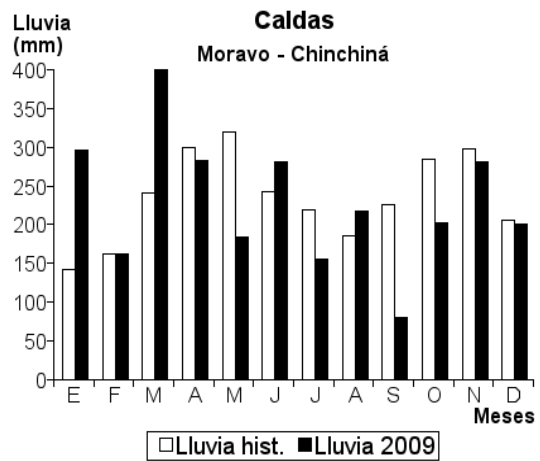
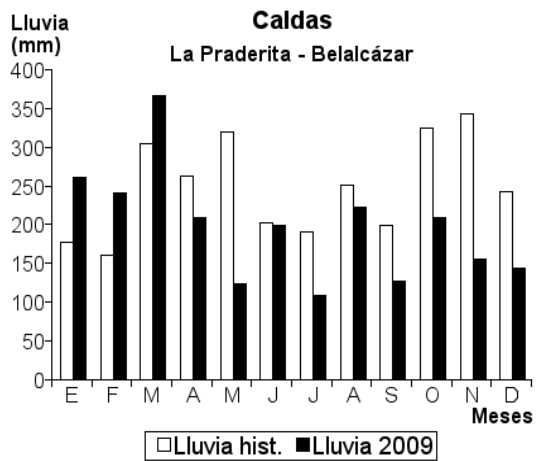
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	3.0	0.0	15.0	17.0	42.0	0.0	4.0	0.0	0.0	16.0	37.0	0.0	
2	0.0	0.0	0.0	11.0	21.0	0.0	9.0	0.0	0.0	6.0	10.0	5.0	
3	0.0	0.0	0.0	0.0	57.0	0.0	4.0	0.0	1.0	2.0	3.0	0.0	
4	0.0	0.0	0.0	0.0	15.0	40.0	1.0	45.0	0.0	0.0	17.0	0.0	
5	20.0	42.0	0.0	0.0	7.0	16.0	0.0	38.0	0.0	0.0	4.0	2.0	
6	0.0	0.0	30.0	0.0	0.0	0.0	0.0	42.0	0.0	7.0	2.0	34.0	
7	0.0	14.0	0.0	19.0	0.0	24.0	30.0	2.0	1.0	0.0	0.0	15.0	
8	22.0	0.0	0.0	3.0	0.0	0.0	1.0	1.0	52.0	0.0	0.0	0.0	
9	3.0	0.0	3.0	1.0	0.0	26.0	57.0	0.0	0.0	0.0	60.0	0.0	
10	2.0	0.0	0.0	12.0	20.0	3.0	1.0	0.0	0.0	1.0	4.0	0.0	
11	0.0	5.0	0.0	10.0	17.0	0.0	0.0	0.0	0.0	6.0	37.0	0.0	
12	0.0	75.0	3.0	18.0	19.0	9.0	0.0	0.0	5.0	0.0	31.0	0.0	
13	0.0	29.0	0.0	0.0	0.0	38.0	0.0	20.0	0.0	15.0	0.0	0.0	
14	0.0	0.0	6.0	0.0	0.0	8.0	0.0	0.0	0.0	38.0	0.0	13.0	
15	11.0	4.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	14.0	
16	50.0	0.0	0.0	13.0	5.0	0.0	1.0	3.0	9.0	0.0	0.0	6.0	
17	16.0	0.0	16.0	0.0	0.0	24.0	0.0	1.0	0.0	5.0	16.0	18.0	
18	60.0	2.0	1.0	0.0	0.0	1.0	0.0	7.0	0.0	29.0	1.0	32.0	
19	0.0	1.0	10.0	5.0	1.0	0.0	0.0	9.0	0.0	10.0	1.0	23.0	
20	21.0	5.0	0.0	12.0	0.0	0.0	31.0	1.0	0.0	5.0	9.0	0.0	
21	0.0	4.0	11.0	0.0	0.0	52.0	62.0	0.0	15.0	0.0	12.0	0.0	
22	25.0	23.0	30.0	1.0	10.0	7.0	0.0	11.0	0.0	0.0	0.0	6.0	
23	10.0	12.0	0.0	20.0	0.0	0.0	2.0	10.0	0.0	58.0	0.0	0.0	
24	15.0	9.0	46.0	11.0	8.0	3.0	11.0	0.0	0.0	0.0	2.0	0.0	
25	8.0	2.0	12.0	20.0	1.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	6.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	17.0	25.0	
27	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	1.0	0.0	
28	0.0	0.0	43.0	11.0	15.0	5.0	0.0	6.0	0.0	0.0	12.0	0.0	
29	6.0		1.0	41.0	3.0	35.0	0.0	30.0	0.0	16.0	10.0	0.0	
30	0.0		25.0	1.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	4.0	
31	11.0		10.0		5.0		0.0	0.0		10.0		0.0	
Total	283.0	227.0	269.0	237.0	247.0	292.0	219.0	233.0	83.0	241.0	287.0	197.0	2815.0
Dias LI.	16	14	18	20	17	16	14	16	6	16	21	13	

Estación: La Sierra
Año : 2009

Dpto: Caldas
Mpio: Chinchiná

Latitud : 4° 59' N
Longitud: 75° 38' W
Altitud: 1440 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	9.0	33.0	0.0	5.0	0.0	0.0	0.0		0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0		15.0	
3	0.0	0.0	20.0	37.0	103.0	0.0	0.0	0.0	0.0	0.0		0.0	
4	0.0	0.0	0.0	0.0	20.0	0.0	0.0	78.0	0.0	0.0		0.0	
5	14.0	34.0	0.0	0.0	7.0	34.0	0.0	30.0	0.0	0.0		17.0	
6	0.0	0.0	47.0	0.0	0.0	6.0	0.0	7.0	0.0	13.0		45.0	
7	0.0	15.0	0.0	6.0	21.0	19.0	34.0	0.0	0.0	0.0		14.0	
8	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
9	5.0	5.0	0.0	0.0	0.0	26.0	35.0	0.0	52.0	0.0		0.0	
10	0.0	0.0	0.0	7.0	19.0	5.0	0.0	32.0	0.0	0.0		0.0	
11	20.0	13.0	0.0	5.0	15.0	0.0	0.0	0.0	0.0	0.0		0.0	
12	0.0	33.0	0.0	0.0	15.0	6.0	0.0	0.0	9.0	0.0		0.0	
13	0.0	0.0	0.0	15.0	0.0	14.0	0.0	15.0	0.0	0.0		0.0	
14	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	43.0		0.0	
15	0.0	0.0	7.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
16	77.0	0.0	0.0	28.0	0.0	0.0	0.0	12.0	13.0	0.0		0.0	
17	72.0	9.0	65.0	15.0	20.0	20.0	0.0	23.0	0.0	5.0		0.0	
18	25.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8		0.0	
19	0.0	0.0	0.0	0.0	0.0	5.0	0.0	12.0	0.0	12.0		30.0	
20	0.0	0.0	0.0	5.0	0.0	4.0	39.0	0.0	0.0	5.0		18.0	
21	0.0	0.0	0.0	0.0	0.0	33.0	64.0	0.0	20.0	0.0		20.0	
22	25.0	34.0	37.0	52.0	0.0	6.0	0.0	49.0	0.0	0.0		0.0	
23	20.0	0.0	0.0	17.0	0.0	0.0	0.0	20.0	0.0	0.0		0.0	
24	30.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
25	15.0	0.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
26	0.0	0.0	38.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0		5.0	
27	0.0	0.0	0.0	58.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
28	23.0	0.0	74.0	0.0	7.0	0.0	0.0	0.0	4.0	0.0		0.0	
29	0.0		0.0	30.0	0.0	24.0	0.0	20.0	0.0	0.0		0.0	
30	0.0		23.0	0.0	0.0	0.0	0.0	61.0	0.0	35.0		15.0	
31	0.0		14.0		0.0		0.0	0.0		0.0		0.0	
Total	336.0	171.0	448.0	321.0	260.0	202.0	183.0	359.0	103.0	115.8		179.0	Annual
Dias LI.	12	8	12	15	10	13	6	12	6	7		9	



Estación: La Francia
Año : 2009

Dpto: Caldas
Mpio: Chinchiná

Latitud : 4° 59' N
Longitud: 75° 41' W
Altitud: 1267 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	3.0	3.0	24.0	0.0	0.0	14.0	0.0	0.0	0.0	10.0	0.0	
2	1.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	1.0	0.0	6.0	0.0	66.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	7.0	0.0	0.0	0.0	22.0	0.0	22.0	0.0	0.0	20.0	0.0	
5	1.5	9.0	0.0	0.0	4.0	34.0	0.0	16.0	0.0	0.0	3.0	22.0	
6	1.0	0.0	65.0	0.0	0.0	0.0	2.0	31.0	0.0	0.0	0.0	36.0	
7	1.0	0.0	0.0	8.0	17.0	18.0	0.0	0.0	0.0	0.0	0.0	18.0	
8	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
9	19.0	17.0	0.0	38.0	0.0	19.0	22.0	0.0	0.0	0.0	30.0	0.0	
10	9.0	0.0	0.0	9.0	12.0	0.0	0.0	0.0	0.0	35.0	8.0	0.0	
11	0.0	8.0	0.0	8.0	10.0	0.0	0.0	0.0	0.0	67.0	6.0	0.0	
12	0.0	0.0	3.0	0.0	27.0	28.0	0.0	0.0	0.0	18.0	55.0	0.0	
13	0.0	3.0	11.0	0.0	0.0	5.0	0.0	12.0	0.0	32.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.0	0.0	11.0	0.0	0.0	
15	0.0	26.0	5.0	30.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
16	1.0	12.0	18.0	12.0	0.0	0.0	0.0	28.0	16.0	0.0	0.0	0.0	
17	54.0	0.0	13.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	8.0	
18	26.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	41.0	0.0	13.0	
19	0.0	0.0	3.0	0.0	0.0	15.0	0.0	22.0	0.0	11.0	0.0	20.0	
20	23.0	0.0	0.0	3.0	0.0	12.0	25.0	12.0	0.0	0.0	0.0	8.0	
21	0.0	18.0	8.0	0.0	0.0	59.0	24.0	21.0	3.0	0.0	33.0	3.0	
22	20.0	4.0	22.0	53.0	0.0	19.0	0.0	30.0	0.0	0.0	2.0	0.0	
23	0.0	0.0	0.0	22.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	
24	9.0	0.0	65.0	0.0	22.0	0.0	0.0	0.0	0.0	12.0	15.0	0.0	
25	4.0	0.0	38.0	5.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	44.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	
27	3.0	0.0	4.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	5.0	
28	0.0	0.0	22.0	5.0	15.0	12.0	0.0	12.0	0.0	0.0	13.0	3.0	
29	25.0		0.0	15.0	0.0	37.0	0.0	0.0	0.0	43.0	20.0	0.0	
30	0.0		57.0	3.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	13.0	
31	0.0		54.0		0.0		0.0	0.0		0.0		0.0	
Total	198.5	112.0	397.0	258.0	219.0	280.0	124.0	380.0	19.0	270.0	293.0	195.0	2745.5
Dias LI.	16	11	17	15	10	12	6	16	2	9	15	13	

Estación: Bengala
Año : 2009

Dpto: Caldas
Mpio: Chinchiná

Latitud : 4° 57' N
Longitud: 75° 36' W
Altitud: 1650 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1		1.0		3.0	12.0	0.0	3.0	0.0	0.0	0.0	19.0		
2		0.0		48.0	34.0	1.0	2.0	0.0	0.0	0.0	8.0	1.0	
3		0.0		0.0	30.0	0.0	4.0	15.0	7.0	12.0	31.0		
4		0.0		0.0	18.0	45.0	0.0	19.0	0.0	1.0	2.0		
5		0.0		0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0		
6		0.0		11.0	0.0	25.0	20.0	2.0	0.0	0.0	2.0		
7		0.0		1.0	0.0	1.0	1.0	2.0	0.0	0.0	16.0		
8		15.0		1.0	0.0	15.0	23.0	1.0	5.0	0.0	0.0		
9		11.0		8.0	4.0	2.0	0.0	1.0	13.0	2.0	5.0		
10		3.0		8.0	0.0	0.0	0.0	0.0	0.0	11.0	17.0		
11		0.0		4.0	11.0	3.0	0.0	0.0	3.0	1.0	24.0		
12		0.0		9.0	0.0	35.0	0.0	2.0	0.0	1.0	1.0		
13		3.0		2.0	0.0	7.0	0.0	0.0	0.0	20.0	0.0		
14		3.0		2.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0		
15		0.0		0.0	0.0	0.0	0.0	3.0	15.0	0.0	0.0		
16		52.0		0.0	1.0	13.0	0.0	1.0	3.0	7.0	10.0		
17		6.0		25.0	0.0	2.0	4.0	1.0	47.0	25.0	1.0		
18		37.0		0.0	0.0	0.0	0.0	5.0	0.0	4.0	11.0		
19		12.0		1.0	0.0	0.0	4.0	1.0	0.0	7.0	14.0		
20		5.0		0.0	1.0	43.0	15.0	0.0	0.0	0.0	4.0		
21		12.0		1.0	0.0	5.0	0.0	7.0	0.0	0.0	0.0		
22		10.0		5.0	1.0	0.0	0.0	8.0	0.0	0.0	0.0		
23		0.0		0.0	0.0	0.0	13.0	10.0	0.0	4.0	0.0		
24		2.0		19.0	13.0	0.0	0.0	0.0	0.0	8.0	29.0		
25		44.0		8.0	15.0	2.0	0.0	3.0	0.0	20.0	18.0		
26		0.0		0.0	1.0	1.0	0.0	0.0	0.0	1.0	32.0		
27		28.0		27.0	15.0	0.0	0.0	0.0	0.0	0.0	5.0		
28		2.0		0.0	7.0	43.0	0.0	52.0	0.0	6.0	0.0		
29				0.0	0.0	1.0	0.0	4.0	0.0	0.0	0.0		
30				82.0	6.0	4.0	0.0	2.0	3.0	7.0	0.0		
31					0.0		0.0	0.0		58.0			
Total		246.0		265.0	169.0	248.0	89.0	148.0	97.0	203.0	243.0		Annual
Dias LI.		17		19	15	18	10	20	9	19	20		

Estación: La Julia
Año : 2009

Dpto: Caldas
Mpio: Filadelfia

Latitud : 5° 18' N
Longitud: 75° 34' W
Altitud: 1650 m

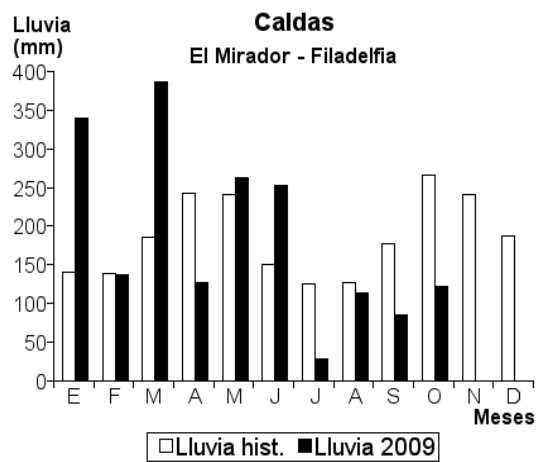
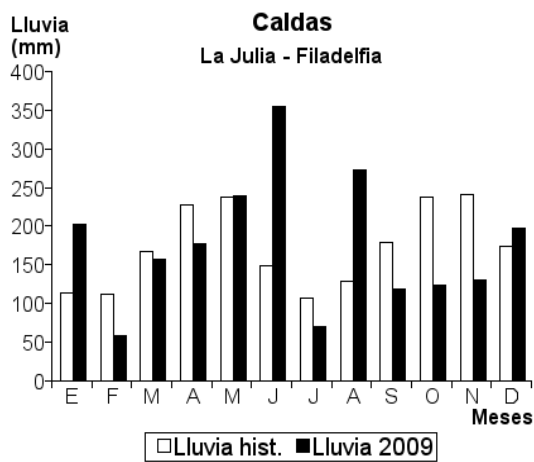
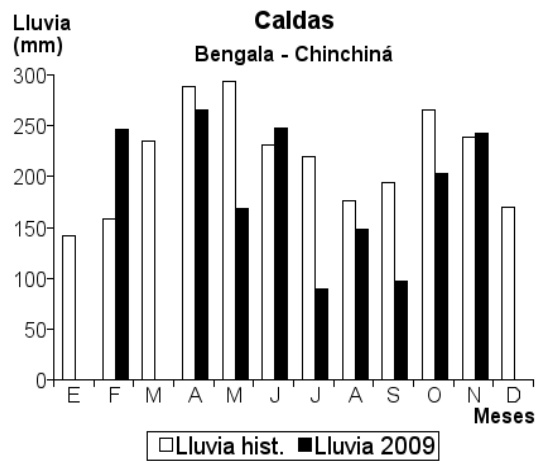
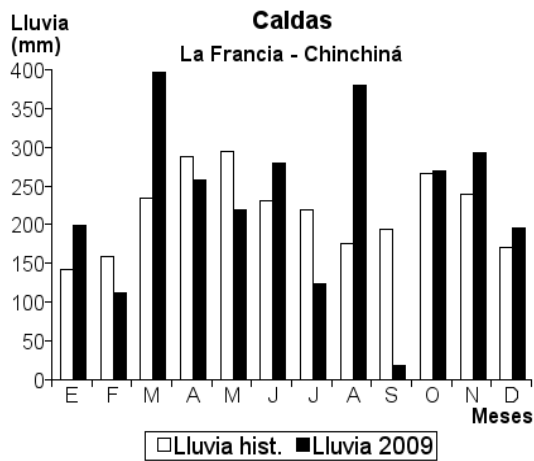
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	1.0	0.0	18.0	44.0	0.0	0.0	0.0	0.0	31.0	14.0	0.0	
2	0.0	0.0	3.0	20.0	56.0	0.0	6.0	0.0	0.0	8.0	3.0	0.0	
3	4.0	0.0	0.0	24.0	8.0	0.0	0.0	0.0	0.0	26.0	2.0	6.0	
4	0.0	0.0	29.0	0.0	2.0	26.0	13.0	0.0	0.0	0.0	10.0	0.0	
5	23.0	1.0	0.0	0.0	6.0	20.0	0.0	31.0	0.0	0.0	18.0	7.0	
6	7.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	16.0	3.0	0.0	10.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	20.0	1.0	0.0	20.0	0.0	4.0	4.0	14.0	4.0	0.0	10.0	28.0	
9	14.0	2.0	8.0	6.0	3.0	11.0	3.0	0.0	10.0	0.0	0.0	0.0	
10	0.0	8.0	0.0	8.0	11.0	3.0	2.0	5.0	0.0	0.0	4.0	0.0	
11	0.0	3.0	0.0	2.0	2.0	14.0	6.0	0.0	2.0	4.0	2.0	4.0	
12	2.0	0.0	0.0	0.0	21.0	88.0	2.0	0.0	3.0	2.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	18.0	0.0	12.0	0.0	0.0	3.0	0.0	
14	4.0	17.0	0.0	2.0	4.0	12.0	0.0	0.0	41.0	2.0	0.0	0.0	
15	0.0	0.0	0.0	4.0	0.0	0.0	0.0	57.0	24.0	0.0	0.0	0.0	
16	14.0	3.0	25.0	12.0	40.0	7.0	0.0	11.0	30.0	0.0	0.0	0.0	
17	9.0	0.0	28.0	0.0	0.0	0.0	4.0	26.0	4.0	3.0	18.0	20.0	
18	4.0	4.0	14.0	0.0	6.0	0.0	0.0	2.0	0.0	24.0	0.0	34.0	
19	13.0	0.0	3.0	14.0	0.0	0.0	0.0	4.0	0.0	12.0	0.0	43.0	
20	3.0	0.0	2.0	10.0	0.0	0.0	6.0	3.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	3.0	84.0	3.0	16.0	0.0	0.0	0.0	0.0	
22	25.0	9.0	0.0	0.0	0.0	10.0	5.0	34.0	0.0	0.0	0.0	6.0	
23	4.0	0.0	0.0	5.0	2.0	0.0	7.0	41.0	0.0	2.0	0.0	0.0	
24	26.0	6.0	1.0	0.0	14.0	4.0	0.0	0.0	0.0	0.0	23.0	5.0	
25	9.0	0.0	1.0	4.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	4.0	0.0	0.0	4.0	0.0	0.0	0.0	14.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	31.0	
28	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
29	5.0	0.0	0.0	14.0	4.0	32.0	0.0	4.0	0.0	0.0	4.0	0.0	
30	0.0	0.0	4.0	4.0	0.0	0.0	0.0	6.0	0.0	4.0	0.0	0.0	
31	0.0	0.0	34.0	0.0	0.0	0.0	10.0	0.0	0.0	6.0	0.0	0.0	
Total	202.0	58.0	158.0	177.0	240.0	354.0	71.0	272.0	118.0	124.0	131.0	198.0	2103.0
Dias LI.	18	12	12	17	18	15	13	17	8	12	14	11	

Estación: El Mirador
Año : 2009

Dpto: Caldas
Mpio: Filadelfia

Latitud : 5° 14' N
Longitud: 75° 34' W
Altitud: 1650 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	2.0	21.0	38.0	0.0	0.0	0.0	0.0	0.0			
2	0.0	0.0	0.0	27.0	88.0	0.0	0.0	0.0	0.0	0.0			
3	0.0	0.0	2.0	2.0	13.0	0.0	0.0	0.0	0.0	0.0			
4	1.0	0.0	0.0	0.0	0.0	0.0	1.0	15.0	0.0	0.0			
5	51.0	0.0	0.0	0.0	15.0	52.0	0.0	0.0	0.0	0.0			
6	4.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
7	0.0	13.0	0.0	9.0	0.0	17.0	0.0	0.0	1.0	0.0			
8	40.0	0.0	0.0	13.0	2.0	0.0	0.0	0.0	2.0	3.0			
9	20.0	2.0	0.0	2.0	3.0	20.0	4.0	0.0	0.0	0.0			
10	0.0	0.0	0.0	3.0	0.0	0.0	2.0	1.0	0.0	20.0			
11	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0			
12	8.0	0.0	10.0	0.0	36.0	53.0	0.0	1.0	0.0	0.0			
13	2.0	41.0	0.0	0.0	0.0	50.0	14.0	0.0	0.0	0.0			
14	3.0	0.0	5.0	1.0	1.0	13.0	0.0	0.0	50.0	21.0			
15	0.0	4.0	15.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0			
16	41.0	2.0	0.0	0.0	55.0	0.0	0.0	9.0	5.0	3.0			
17	12.0	0.0	43.0	0.0	0.0	0.0	0.0	23.0	0.0	10.0			
18	3.0	10.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	14.0			
19	34.0	1.0	68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
20	0.0	3.0	9.0	16.0	0.0	3.0	0.0	4.0	0.0	0.0			
21	23.0	3.0	4.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0			
22	27.0	17.0	38.0	0.0	0.0	0.0	0.0	30.0	2.0	0.0			
23	63.0	27.0	0.0	0.0	0.0	0.0	2.0	4.0	0.0	0.0			
24	0.0	1.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
25	0.0	13.0	41.0	0.0	0.0	1.0	0.0	0.0	0.0	2.0			
26	0.0	0.0	10.0	3.0	0.0	0.0	0.0	2.0	0.0	0.0			
27	0.0	0.0	1.0	0.0	0.0	0.0	5.0	0.0	0.0	21.0			
28	4.0	0.0	23.0	0.0	12.0	11.0	0.0	0.0	0.0	0.0			
29	3.0	0.0	1.0	28.0	0.0	0.0	0.0	5.0	0.0	0.0			
30	0.0	0.0	33.0	3.0	0.0	0.0	0.0	5.0	0.0	22.0			
31	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Total	339.0	137.0	386.0	128.0	263.0	253.0	28.0	114.0	85.0	122.0			Anual
Dias LI.	17	13	20	12	10	10	6	12	6	10			



Estación: El Socorro
Año : 2009

Dpto: Caldas
Mpio: La Merced

Latitud : 5° 23' N
Longitud: 75° 33' W
Altitud: 1852 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	3.0	14.0	0.0	0.0	0.0	0.0	1.0	28.0	0.0	
2	0.0	0.0	0.0	63.0	13.0	0.0	0.0	0.0	0.0	6.0	0.0	6.0	
3	0.0	0.0	0.0	0.0	0.0	13.0	7.0	0.0	0.0	0.0	20.0	0.0	
4	8.0	0.0	0.0	0.0	0.0	23.0	0.0	5.0	0.0	0.0	6.0	0.0	
5	0.0	3.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	6.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	14.0	4.0	0.0	20.0	0.0	0.0	0.0	0.0	43.0	25.0	
8	0.0	0.0	3.0	9.0	0.0	9.0	5.0	0.0	4.0	0.0	3.0	6.0	
9	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
10	0.0	13.0	15.0	4.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
11	0.0	11.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	3.0	1.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0	9.0	0.0	
13	10.0	0.0	0.0	0.0	10.0	44.0	0.0	0.0	45.0	6.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0.0	0.0	0.0	
15	30.0	0.0	0.0	0.0	13.0	0.0	0.0	13.0	39.0	0.0	0.0	0.0	
16	11.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	8.0	40.0	13.0	6.0	
17	10.0	14.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	12.0	0.0	0.0	
18	12.0	0.0	17.0	0.0	0.0	0.0	5.0	52.0	0.0	8.0	0.0	16.0	
19	0.0	15.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
20	9.0	0.0	68.0	0.0	0.0	43.0	3.0	21.0	13.0	0.0	0.0	0.0	
21	7.0	10.0	34.0	0.0	0.0	5.0	0.0	9.0	0.0	6.0	0.0	0.0	
22	0.0	19.0	0.0	0.0	0.0	0.0	3.0	79.0	0.0	0.0	25.0	0.0	
23	39.0	0.0	34.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	3.0	0.0	
24	0.0	2.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	14.0	13.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	
27	0.0	0.0	9.0	0.0	21.0	0.0	0.0	2.0	0.0	0.0	4.0	0.0	
28	28.0	0.0	5.0	56.0	0.0	3.0	0.0	6.0	0.0	0.0	0.0	0.0	
29	0.0		20.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	
30	0.0		1.0	20.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
31	0.0		68.0		0.0		0.0	0.0		0.0		0.0	
Total	164.0	109.0	343.0	181.0	71.0	180.0	23.0	216.0	158.0	106.0	155.0	81.0	1787.0
Dias LI.	10	11	15	10	5	10	5	13	6	12	11	6	

Estación: La Juliana
Año : 2009

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 8' N
Longitud: 75° 29' W
Altitud: 1785 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	4.0	0.0	4.0	27.0	22.0	0.0	0.0	0.0	0.0	0.0	49.0	0.0	
2	0.0	0.0	2.0	0.0	16.0	0.0	2.0	0.0	0.0	7.0	5.0	0.0	
3	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	3.0	6.0	4.0	0.0	
4	0.0	0.0	5.0	0.0	6.0	6.0	4.0	0.0	0.0	5.0	26.0	0.0	
5	11.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0	22.0	0.0	
6	5.0	0.0	0.0	0.0	5.0	4.0	0.0	2.0	0.0	3.0	6.0	0.0	
7	4.0	24.0	4.0	12.0	6.0	32.0	0.0	0.0	0.0	0.0	9.0	0.0	
8	0.0	34.0	18.0	10.0	3.0	0.0	3.0	0.0	0.0	0.0	10.0	0.0	
9	0.0	2.0	3.0	5.0	4.0	6.0	0.0	5.0	0.0	0.0	3.0	0.0	
10	0.0	4.0	0.0	0.0	3.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	4.0	2.0	4.0	0.0	0.0	0.0	13.0	0.0	0.0	
12	0.0	0.0	0.0	11.0	59.0	30.0	0.0	0.0	0.0	0.0	4.0	0.0	
13	0.0	13.0	11.0	0.0	0.0	35.0	3.0	4.0	0.0	5.0	2.0	0.0	
14	2.0	21.0	0.0	4.0	0.0	16.0	0.0	2.0	10.0	72.0	7.0	0.0	
15	26.0	43.0	0.0	0.0	17.0	0.0	0.0	0.0	29.0	2.0	3.0	0.0	
16	28.0	9.0	0.0	7.0	18.0	0.0	0.0	8.0	9.0	5.0	2.0	1.0	
17	10.0	0.0	13.0	5.0	0.0	0.0	5.0	9.0	5.0	0.0	3.0	11.0	
18	50.0	0.0	0.0	0.0	0.0	13.0	0.0	2.0	0.0	18.0	0.0	29.0	
19	10.0	5.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	23.0	
20	3.0	0.0	4.0	8.0	7.0	0.0	2.0	23.0	0.0	4.0	0.0	0.0	
21	10.0	0.0	17.0	0.0	0.0	23.0	6.0	7.0	0.0	0.0	0.0	0.0	
22	2.0	5.0	28.0	0.0	0.0	7.0	2.0	9.0	0.0	0.0	0.0	7.0	
23	3.0	15.0	4.0	10.0	8.0	0.0	5.0	4.0	0.0	0.0	0.0	0.0	
24	74.0	6.0	22.0	0.0	2.0	0.0	0.0	8.0	0.0	2.0	0.0	1.0	
25	3.0	2.0	11.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	43.0	
26	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	
27	0.0	0.0	4.0	5.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	15.0	
28	8.0	0.0	5.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	1.0	
29	5.0		0.0	40.0	7.0	0.0	0.0	3.0	0.0	37.0	0.0	0.0	
30	0.0		0.0	0.0	3.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	
31	2.0		3.0		0.0		0.0	0.0		0.0		0.0	
Total	260.0	186.0	181.0	148.0	202.0	222.0	34.0	88.0	56.0	215.0	160.0	135.0	1887.0
Dias LI.	19	14	18	13	18	14	10	14	5	16	17	10	

Estación: Santa Teresa
Año : 2009

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 7' N
Longitud: 75° 32' W
Altitud: 1698 m

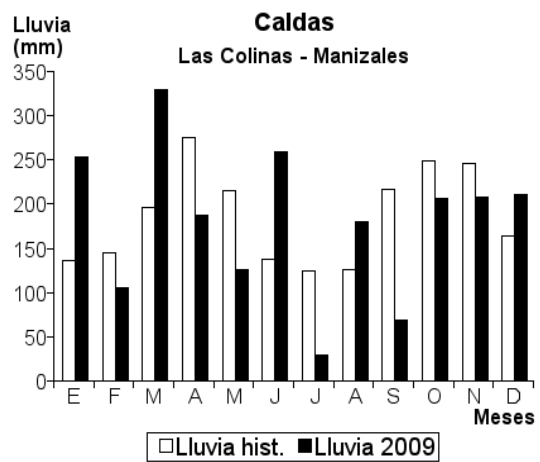
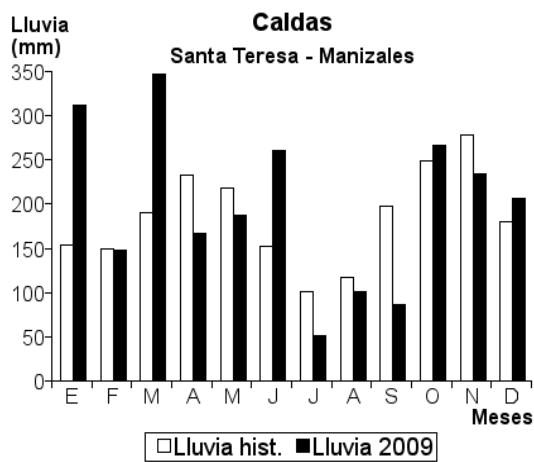
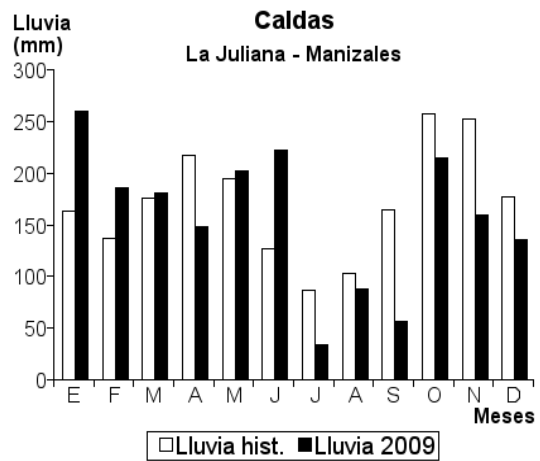
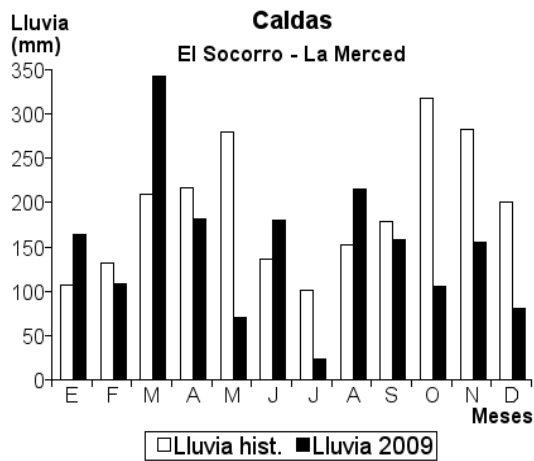
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	10.3	37.0	27.3	0.0	0.0	0.0	0.0	0.0	32.0	0.0	
2	0.0	0.0	0.3	0.0	20.9	0.0	0.0	0.0	0.0	57.0	11.2	0.0	
3	0.0	0.0	2.2	13.5	34.0	18.7	5.0	0.0	21.6	3.6	33.0	0.0	
4	0.0	0.0	0.0	0.0	2.3	102.0	5.2	0.0	6.5	0.0	33.0	0.0	
5	29.0	6.0	0.0	0.0	40.0	5.0	0.0	4.2	0.0	0.0	5.7	41.0	
6	0.0	0.0	2.7	0.0	0.0	23.3	0.0	0.0	0.0	1.8	0.0	0.0	
7	0.0	30.0	0.0	12.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
8	15.8	8.5	0.5	4.3	0.0	9.3	1.6	8.8	4.6	1.3	18.5	1.5	
9	1.8	7.0	0.0	1.0	5.0	1.1	0.0	0.0	12.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	6.0	1.3	5.0	0.0	0.0	0.0	7.7	0.0	
11	0.0	5.0	0.0	1.3	0.0	5.5	0.0	0.0	1.0	7.5	5.0	0.0	
12	0.0	1.3	4.0	0.0	14.0	33.0	8.0	8.1	0.0	0.9	0.0	0.0	
13	0.0	19.8	4.5	3.2	0.0	13.5	0.0	2.9	1.1	4.3	1.2	0.0	
14	0.0	1.3	0.0	3.0	0.0	0.0	0.0	9.0	22.0	103.0	0.0	0.0	
15	5.0	3.2	0.0	1.1	2.5	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
16	33.0	15.3	0.0	5.0	23.2	0.0	0.0	4.2	1.8	0.0	27.0	5.0	
17	18.0	0.0	0.0	0.0	0.0	7.3	2.0	24.7	7.4	4.4	42.0	2.0	
18	74.0	7.5	4.2	0.0	0.0	0.0	0.0	2.0	2.0	19.5	0.0	38.0	
19	2.3	1.0	56.0	0.0	0.0	5.0	0.0	6.0	0.0	3.3	1.0	22.0	
20	2.6	5.0	0.5	55.0	0.0	20.0	16.5	3.4	0.0	5.3	0.0	0.0	
21	8.0	8.0	6.4	0.0	3.7	4.0	5.0	2.0	0.0	0.0	0.0	0.0	
22	3.8	4.2	56.0	5.2	0.0	0.0	1.3	7.5	1.7	0.0	0.0	3.5	
23	0.0	12.0	1.1	3.0	0.0	2.0	0.0	6.0	0.0	0.0	0.0	0.0	
24	78.0	0.0	64.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	
25	0.0	7.0	38.0	0.0	0.0	4.0	0.0	1.6	0.0	0.0	0.0	77.0	
26	0.0	6.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	
27	0.0	0.0	1.0	0.0	6.0	5.0	0.0	1.0	0.0	1.2	8.0	8.5	
28	0.0	0.0	23.0	1.0	1.3	1.0	0.0	0.0	0.0	0.0	6.0	1.3	
29	30.5		18.3	14.0	0.0	0.0	0.0	1.8	0.0	52.0	0.0	0.0	
30	8.0		1.3	7.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	
31	2.0		51.0		0.0		1.6	0.0		2.0		0.0	
Total	311.8	148.1	347.8	166.6	187.2	261.0	51.2	101.0	85.7	267.1	234.3	206.4	2368.2
Dias LI.	15	18	21	16	14	18	10	18	12	15	15	12	

Estación: Las Colinas
Año : 2009

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 6' N
Longitud: 75° 34' W
Altitud: 1450 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0	20.5	0.0	0.0	0.0	0.0	4.2	4.3	0.0	
2	0.0	0.0	0.0	7.8	32.7	0.0	3.5	0.0	17.3	5.7	3.5	0.0	
3	4.8	0.0	0.0	0.0	11.6	23.8	0.0	0.0	6.4	0.0	44.3	0.0	
4	0.0	21.5	3.5	0.0	0.0	82.5	4.6	0.0	0.0	0.0	4.2	11.3	
5	4.8	0.0	0.0	0.0	0.0	3.8	0.0	33.2	0.0	0.0	0.0	0.0	
6	3.9	3.2	14.1	31.2	0.0	20.8	0.0	0.0	0.0	0.0	0.0	1.5	
7	4.5	2.1	0.0	5.8	2.5	5.8	4.2	18.2	0.0	0.0	21.5	7.8	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.6	0.0	0.0	8.6	
9	0.0	2.5	0.0	46.2	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	
10	1.7	0.0	0.0	8.4	3.9	0.0	0.0	0.0	0.0	5.3	2.9	0.0	
11	0.0	4.3	18.7	0.0	18.9	4.5	0.0	43.7	5.8	0.0	0.0	0.0	
12	0.0	11.2	8.9	2.3	0.0	28.9	0.0	31.2	4.5	0.0	2.3	0.0	
13	0.0	8.6	0.0	0.0	2.4	8.6	0.0	0.0	8.7	71.3	0.0	0.0	
14	2.5	0.0	3.5	6.5	0.0	0.0	0.0	2.4	1.5	0.0	0.0	0.0	
15	14.3	1.5	0.0	0.0	0.0	0.0	0.0	9.1	8.3	0.0	6.1	27.5	
16	33.4	0.0	7.5	2.3	15.8	0.0	0.0	0.0	4.5	5.2	39.5	6.8	
17	68.6	3.5	6.2	0.0	0.0	2.8	0.0	0.0	0.0	10.8	0.0	58.4	
18	6.7	2.2	17.3	0.0	7.1	0.0	0.0	0.0	0.0	2.4	0.0	22.9	
19	0.0	0.0	0.0	3.6	0.0	3.5	0.0	0.0	0.0	4.3	9.8	0.0	
20	0.0	0.0	8.5	0.0	0.0	58.6	3.8	3.8	0.0	0.0	0.0	0.0	
21	8.3	9.8	26.7	0.0	0.0	4.8	6.5	8.6	0.0	0.0	0.0	0.0	
22	87.5	13.8	0.0	3.1	0.0	0.0	4.9	29.4	0.0	8.4	0.0	2.3	
23	0.0	4.2	36.8	0.0	0.0	6.5	0.0	0.0	0.0	0.0	2.5	0.0	
24	0.0	0.0	64.3	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.4	
25	0.0	1.5	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	
26	0.0	0.0	0.0	3.5	0.0	4.8	0.0	0.0	0.0	2.8	13.4	0.0	
27	0.0	0.0	15.3	0.0	7.5	0.0	0.0	0.0	0.0	0.0	49.5	4.0	
28	12.2	15.8	0.0	41.2	2.8	0.0	0.0	0.0	0.0	41.5	4.8	0.0	
29	0.0		0.0	4.5	0.0	0.0	0.0	1.1	0.0	7.2	0.0	0.0	
30	0.0		46.8	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		44.5		0.0		0.0			36.7		0.0	
Total	253.2	105.7	329.5	187.0	125.7	259.7	28.8	180.7	68.6	205.8	208.6	210.7	2164.0
Dias LI.	13	15	16	15	11	14	7	10	9	13	14	12	



Estación: La Selva
Año : 2009

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 5' N
Longitud: 75° 36' W
Altitud: 1312 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	33.0	9.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
2	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	4.0	6.0	0.0	
3	0.0	0.0	0.0	3.0	77.0	0.0	0.0	0.0	64.0	2.0	5.0	0.0	
4	0.0	0.0	0.0	0.0	7.0	42.0	2.0	0.0	4.0	0.0	17.0	0.0	
5	0.0	15.0	19.0	0.0	4.0	110.0	0.0	29.0	0.0	1.0	5.0	4.0	
6	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	1.0	0.0	0.0	
7	0.0	0.0	25.0	19.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	13.0	
8	22.0	0.0	0.0	2.0	0.0	1.0	3.0	8.0	0.0	0.0	19.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	20.0	0.0	0.0	0.0	
10	23.0	0.0	0.0	34.0	13.0	1.0	0.0	0.0	0.0	6.0	5.0	0.0	
11	0.0	0.0	3.0	10.0	1.0	0.0	0.0	0.0	0.0	7.0	6.0	0.0	
12	0.0	20.0	5.0	0.0	16.0	2.0	0.0	55.0	6.0	4.0	0.0	0.0	
13	0.0	15.0	3.0	0.0	0.0	13.0	0.0	34.0	0.0	8.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	3.0	11.0	0.0	0.0	3.0	33.0	0.0	0.0	
15	8.0	0.0	10.0	5.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
16	0.0	0.0	6.0	4.0	21.0	0.0	0.0	4.0	8.0	0.0	9.0	9.0	
17	26.0	0.0	7.0	0.0	0.0	1.0	0.0	0.0	6.0	2.0	4.0	0.0	
18	36.0	0.0	7.0	0.0	2.0	0.0	0.0	0.0	2.0	15.0	0.0	82.0	
19	0.0	0.0	10.0	0.0	2.0	0.0	3.0	0.0	0.0	2.0	18.0	22.0	
20	0.0	0.0	0.0	5.0	1.0	0.0	13.0	0.0	0.0	5.0	0.0	1.0	
21	16.0	0.0	5.0	0.0	0.0	20.0	17.0	11.0	0.0	0.0	0.0	1.0	
22	15.0	15.0	40.0	0.0	0.0	2.0	0.0	17.0	0.0	0.0	0.0	6.0	
23	0.0	5.0	0.0	11.0	1.0	0.0	7.0	21.0	0.0	11.0	1.0	0.0	
24	41.0	0.0	38.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	2.0	0.0	
25	0.0	0.0	37.0	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	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	5.0	
27	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	5.0	
28	0.0	0.0	11.0	0.0	2.0	5.0	0.0	1.0	0.0	0.0	30.0	0.0	
29	26.0		0.0	31.0	1.0	0.0	0.0	1.0	0.0	35.0	12.0	0.0	
30	0.0		13.0	1.0	0.0	0.0	4.0	1.0	0.0	7.0	0.0	0.0	
31	0.0		30.0		0.0		0.0	0.0		0.0		0.0	
Total	213.0	70.0	290.0	158.0	173.0	272.0	51.0	182.0	114.0	143.0	163.0	168.0	Annual 1997.0
Dias LI.	9	5	18	12	16	16	8	11	9	16	16	11	

Estación: El Pistacho
Año : 2009

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 4' N
Longitud: 75° 33' W
Altitud: 1582 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0		
2	0.0	0.0	18.0	38.0	14.0	0.0	2.0	0.0	0.0	0.0	41.0		
3	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	18.0	6.0		
4	0.0	0.0	0.0	49.0	31.0	0.0	0.0	0.0	24.0	8.0	6.0		
5	0.0	0.0	2.0	0.0	23.0	19.0	1.0	0.0	1.0	0.0	50.0		
6	9.0	37.0	0.0	0.0	7.0	68.0	0.0	45.0	0.0	2.0	5.0		
7	4.0	7.0	12.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0		
8	0.0	0.0	0.0	17.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0		
9	5.0	15.0	5.0	5.0	0.0	2.0	2.0	16.0	0.0	0.0	28.0		
10	2.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	22.0	0.0	0.0		
11	0.0	0.0	0.0	45.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0		
12	0.0	0.0	0.0	30.0	0.0	5.0	0.0	0.0	0.0	2.0	0.0		
13	0.0	3.0	38.0	0.0	25.0	2.0	0.0	23.0	5.0	0.0	0.0		
14	1.0	28.0	0.0	0.0	0.0	32.0	0.0	26.0	0.0	0.0	4.0		
15	0.0	10.0	0.0	0.0	0.0	13.0	0.0	0.0	1.0	57.0	0.0		
16	11.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0		
17	19.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	4.0	0.0	12.0		
18	30.0	0.0	5.0	2.0	26.0	1.0	0.0	0.0	4.0	4.0	21.0		
19	63.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0		
20	0.0	3.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0		
21	0.0	0.0	0.0	5.0	2.0	2.0	0.0	0.0	0.0	6.0	0.0		
22	0.0	0.0	10.0	0.0	0.0	79.0	5.0	3.0	0.0	0.0	0.0		
23	9.0	10.0	49.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0		
24	0.0	22.0	0.0	3.0	0.0	0.0	4.0	9.0	0.0	7.0	0.0		
25	66.0	0.0	41.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0		
26	7.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
27	0.0	0.0	7.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0		
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	11.0		
29	0.0		8.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	8.0		
30	8.0		0.0	19.0	3.0	0.0	0.0	0.0	0.0	87.0	3.0		
31	0.0		5.0		5.0		0.0	0.0		0.0			
Total	234.0	135.0	294.0	257.0	153.0	290.0	15.0	144.0	63.0	221.0	201.0		Annual
Dias LI.	13	9	15	12	12	14	6	8	8	12	13		

Estación: Santa Teresita
Año : 2009

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 4' N
Longitud: 75° 37' W
Altitud: 1172 m

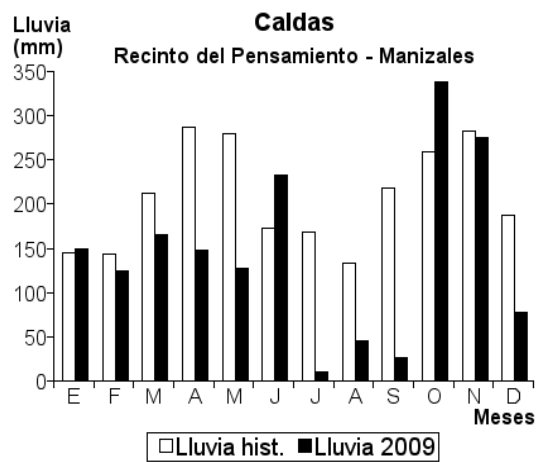
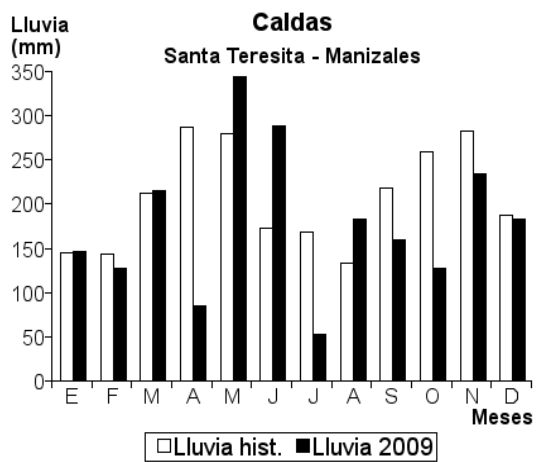
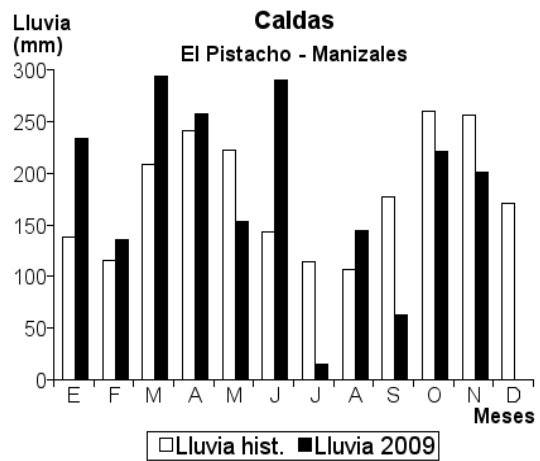
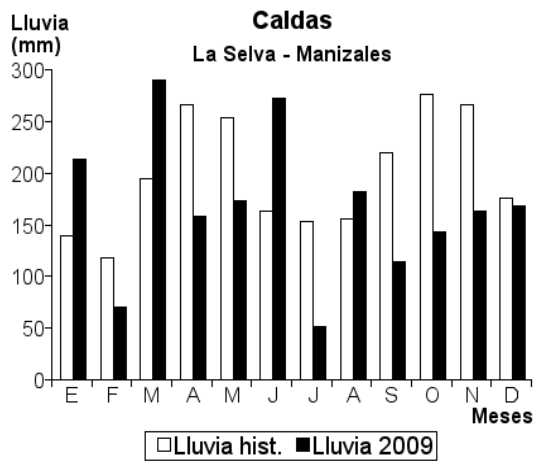
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	2.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	
2	0.0	0.0	0.0	2.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	92.0	0.0	0.0	0.0	132.0	0.0	22.0	0.0	
4	0.0	0.0	0.0	0.0	22.0	121.0	0.0	0.0	0.0	0.0	24.0	0.0	
5	0.0	25.0	0.0	0.0	35.0	0.0	0.0	30.0	0.0	0.0	4.0	2.0	
6	4.0	0.0	47.0	0.0	0.0	38.0	0.0	6.0	0.0	0.0	0.0	0.0	
7	24.0	4.0	0.0	16.0	0.0	19.0	0.0	4.0	1.0	0.0	0.0	15.0	
8	0.0	0.0	18.0	0.0	0.0	0.0	10.0	0.0	3.0	0.0	24.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	11.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	6.0	44.0	5.0	0.0	0.0	0.0	14.0	3.0	0.0	
11	0.0	6.0	0.0	13.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
12	0.0	16.0	0.0	0.0	39.0	0.0	0.0	62.0	3.0	0.0	0.0	0.0	
13	0.0	19.0	0.0	0.0	0.0	0.0	0.0	53.0	0.0	30.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	9.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	
16	10.0	0.0	3.0	3.0	25.0	0.0	0.0	6.0	9.0	0.0	12.0	5.0	
17	25.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
18	20.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	68.0	
19	0.0	0.0	8.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	
20	11.0	5.0	0.0	6.0	0.0	0.0	24.0	0.0	0.0	5.0	0.0	6.0	
21	9.0	0.0	0.0	6.0	0.0	47.0	12.0	6.0	0.0	4.0	0.0	0.0	
22	0.0	22.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	
24	34.0	1.0	0.0	0.0	0.0	5.0	6.0	0.0	0.0	0.0	14.0	0.0	
25	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
27	0.0	0.0	2.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
28	0.0	0.0	39.0	0.0	19.0	26.0	0.0	0.0	0.0	0.0	35.0	0.0	
29	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	34.0	22.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	146.0	128.0	216.0	85.0	344.0	288.0	52.0	183.0	159.0	128.0	234.0	183.0	2146.0
Dias LI.	9	9	12	9	12	8	4	8	6	7	13	9	

Estación: Recinto del Pensamiento
Año : 2009

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 2' N
Longitud: 75° 27' W
Altitud: 2187 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	2.0	10.0	20.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
2	0.0	0.0	6.0	7.0	18.0	0.0	1.0	0.0	0.0	0.0	6.0	26.0	
3	0.0	0.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0	14.0	23.0	0.0	
4	0.0	0.0	4.0	0.0	3.0	7.0	2.0	0.0	0.0	64.0	38.0	0.0	
5	3.0	0.0	0.0	0.0	6.0	23.0	0.0	4.0	0.0	2.0	48.0	0.0	
6	6.0	0.0	5.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	9.0	0.0	
7	0.0	7.0	0.0	26.0	1.0	22.0	0.0	0.0	0.0	0.0	0.0	2.0	
8	0.0	5.0	20.0	1.0	2.0	1.0	1.0	4.0	0.0	0.0	4.0	2.0	
9	0.0	2.0	6.0	0.0	0.0	36.0	1.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	1.0	0.0	1.0	2.0	0.0	0.0	0.0	17.0	0.0	
11	0.0	0.0	0.0	11.0	3.0	7.0	0.0	0.0	0.0	6.0	4.0	0.0	
12	0.0	3.0	0.0	23.0	10.0	6.0	0.0	0.0	0.0	3.0	0.0	0.0	
13	0.0	12.0	0.0	2.0	0.0	22.0	0.0	3.0	3.0	11.0	12.0	0.0	
14	0.0	12.0	0.0	2.0	4.0	23.0	0.0	0.0	1.0	39.0	0.0	0.0	
15	0.0	21.0	0.0	12.0	5.0	0.0	0.0	0.0	6.0	2.0	2.0	0.0	
16	3.0	0.0	0.0	5.0	28.0	0.0	0.0	4.0	7.0	0.0	11.0	0.0	
17	12.0	2.0	1.0	7.0	1.0	0.0	0.0	1.0	10.0	9.0	0.0	26.0	
18	45.0	0.0	6.0	0.0	0.0	10.0	0.0	0.0	0.0	31.0	0.0	12.0	
19	6.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	20.0	
20	10.0	3.0	6.0	16.0	0.0	0.0	0.0	0.0	0.0	4.0	14.0	0.0	
21	10.0	0.0	20.0	0.0	0.0	58.0	3.0	4.0	0.0	0.0	0.0	1.0	
22	4.0	14.0	5.0	0.0	0.0	3.0	0.0	11.0	0.0	0.0	0.0	1.0	
23	0.0	20.0	1.0	2.0	0.0	0.0	0.0	5.0	0.0	12.0	11.0	7.0	
24	25.0	18.0	32.0	0.0	2.0	6.0	0.0	3.0	0.0	0.0	0.0	0.0	
25	4.0	2.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
26	0.0	1.0	0.0	0.0	2.0	6.0	0.0	0.0	0.0	0.0	23.0	6.0	
27	0.0	2.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	6.0	0.0	
28	10.0	0.0	1.0	6.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	0.0	
29	7.0	0.0	0.0	5.0	7.0	0.0	0.0	1.0	0.0	32.0	0.0	0.0	
30	4.0	0.0	0.0	0.0	3.0	1.0	0.0	5.0	0.0	1.0	0.0	0.0	
31	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	69.0	0.0	0.0	
Total	149.0	124.0	166.0	148.0	127.0	233.0	10.0	45.0	27.0	339.0	276.0	77.0	1721.0
Dias LI.	14	15	18	17	17	17	6	11	5	19	18	9	



Estación: Java
Año : 2009

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 1' N
Longitud: 75° 32' W
Altitud: 1778 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	19.0	23.0	0.0	1.0	0.0	0.0	3.0	43.0	0.0	
2	0.0	0.0	4.0	0.0	12.0	0.0	3.0	0.0	0.0	0.0	7.0	0.0	
3	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	17.0	1.0	0.0	
4	0.0	0.0	0.0	0.0	4.0	7.0	21.0	0.0	0.0	0.0	74.0	0.0	
5	9.0	0.0	0.0	0.0	10.0	20.0	0.0	53.0	0.0	1.0	31.0	0.0	
6	1.0	0.0	62.0	0.0	0.0	25.0	2.0	3.0	0.0	0.0	0.0	0.0	
7	0.0	23.0	0.0	9.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	
8	2.0	8.0	0.0	4.0	0.0	0.0	4.0	7.0	9.0	3.0	7.0	1.0	
9	9.0	0.0	0.0	3.0	0.0	10.0	5.0	0.0	1.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	12.0	1.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	1.0	0.0	1.0	0.0	20.0	0.0	0.0	0.0	4.0	0.0	0.0	
12	0.0	10.0	17.0	3.0	41.0	35.0	0.0	0.0	0.0	0.0	2.0	0.0	
13	0.0	20.0	0.0	1.0	0.0	9.0	0.0	0.0	0.0	18.0	2.0	0.0	
14	0.0	18.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	49.0	0.0	0.0	
15	36.0	1.0	0.0	1.0	36.0	0.0	0.0	0.0	4.0	1.0	1.0	19.0	
16	1.0	0.0	0.0	0.0	0.0	0.0	1.0	10.0	4.0	1.0	10.0	7.0	
17	16.0	0.0	10.0	2.0	0.0	6.0	8.0	12.0	7.0	35.0	34.0	9.0	
18	41.0	3.0	5.0	0.0	0.0	0.0	1.0	0.0	0.0	11.0	0.0	50.0	
19	2.0	1.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	26.0	
20	3.0	0.0	1.0	0.0	0.0	25.0	4.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	9.0	6.0	0.0	25.0	3.0	3.0	0.0	0.0	0.0	6.0	
22	0.0	24.0	40.0	0.0	0.0	0.0	0.0	0.0	1.0	12.0	0.0	1.0	
23	0.0	10.0	0.0	3.0	0.0	0.0	0.0	15.0	0.0	0.0	1.0	0.0	
24	24.0	5.0	24.0	0.0	12.0	0.0	7.0	0.0	0.0	0.0	1.0	0.0	
25	3.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
26	0.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	39.0	11.0	0.0	
27	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
28	0.0	0.0	5.0	0.0	10.0	2.0	0.0	0.0	0.0	80.0	0.0	0.0	
29	3.0	0.0	0.0	14.0	4.0	0.0	0.0	7.0	0.0	1.0	4.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	20.0	0.0	0.0	
31	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	150.0	125.0	261.0	78.0	186.0	210.0	68.0	114.0	26.0	302.0	229.0	134.0	1883.0
Dias LI.	13	13	14	13	11	13	14	10	6	17	15	10	

Estación: El Brisal
Año : 2009

Dpto: Caldas
Mpio: Manzanares

Latitud : 5° 13' N
Longitud: 75° 6' W
Altitud: 1390 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	8.0	24.0	16.0	0.0	1.0	0.0	0.0	0.0	15.0	0.0	
2	0.0	0.0	6.0	10.0	26.0	0.0	0.0	0.0	0.0	10.0	25.0	0.0	
3	0.0	0.0	11.0	22.0	6.0	0.0	0.0	0.0	0.0	0.0	40.0	12.0	
4	19.0	0.0	17.0	3.0	0.0	0.0	5.0	10.0	25.0	3.0	7.0	2.0	
5	13.0	60.0	73.0	3.0	0.0	0.0	7.0	0.0	0.0	12.0	15.0	0.0	
6	0.0	11.0	20.0	66.0	5.0	8.0	0.0	0.0	0.0	0.0	29.0	0.0	
7	0.0	22.0	0.0	8.0	0.0	9.0	8.0	9.0	15.0	0.0	30.0	0.0	
8	0.0	16.0	5.0	0.0	21.0	55.0	4.0	0.0	22.0	10.0	10.0	0.0	
9	58.0	0.0	11.0	23.0	8.0	20.0	3.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	4.0	6.0	4.0	28.0	0.0	4.0	0.0	0.0	0.0	0.0	
11	0.0	14.0	0.0	0.0	0.0	20.0	0.0	9.0	0.0	23.0	0.0	10.0	
12	10.0	0.0	27.0	0.0	20.0	24.0	0.0	19.0	2.0	33.0	15.0	3.0	
13	0.0	27.0	0.0	13.0	15.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	
14	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	
15	9.0	7.0	54.0	0.0	0.0	0.0	0.0	31.0	0.0	2.0	0.0	0.0	
16	5.0	9.0	0.0	0.0	13.0	0.0	0.0	10.0	9.0	0.0	0.0	0.0	
17	0.0	0.0	23.0	0.0	0.0	0.0	0.0	9.0	0.0	29.0	0.0	0.0	
18	29.0	42.0	45.0	0.0	2.0	11.0	0.0	62.0	0.0	20.0	0.0	10.0	
19	10.0	0.0	9.0	7.0	0.0	0.0	3.0	9.0	0.0	18.0	0.0	18.0	
20	21.0	15.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	8.0	0.0	11.0	0.0	0.0	5.0	0.0	50.0	0.0	7.0	0.0	0.0	
22	3.0	10.0	34.0	0.0	0.0	20.0	0.0	30.0	0.0	0.0	0.0	4.0	
23	18.0	6.0	0.0	91.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	17.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	13.0	0.0	6.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
27	8.0	0.0	49.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	14.0	0.0	
28	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.0	4.0	0.0	
29	26.0	0.0	0.0	18.0	17.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
30	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
31	13.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
Total	263.0	267.0	466.0	310.0	181.0	231.0	31.0	263.0	118.0	304.0	204.0	59.0	2697.0
Dias LI.	16	14	21	15	14	11	7	13	6	17	11	7	

Estación: El Descanso
Año : 2009

Dpto: Caldas
Mpio: Marmato

Latitud : 5° 30' N
Longitud: 75° 37' W
Altitud: 1803 m

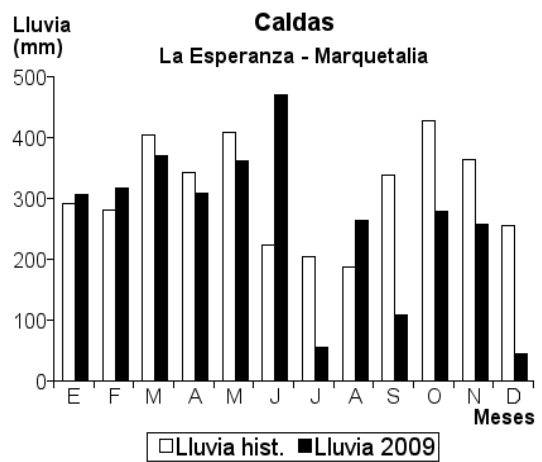
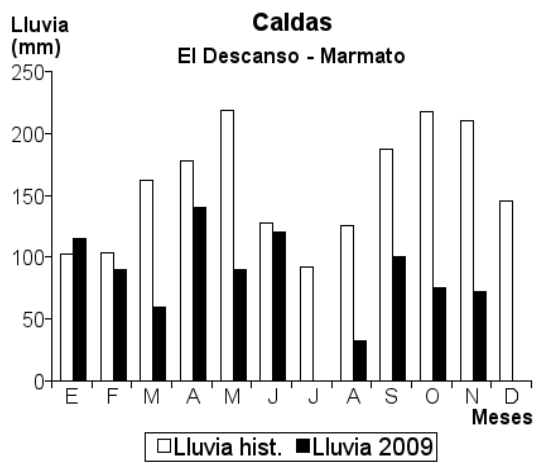
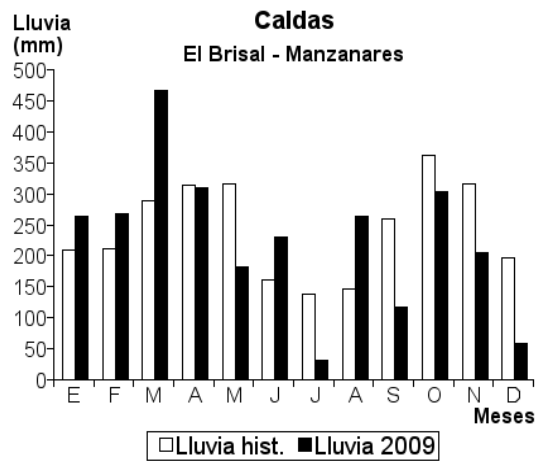
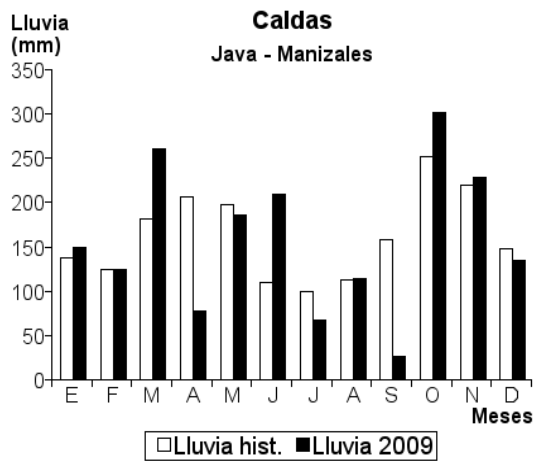
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
4	0.0	0.0	0.0	25.0	0.0	25.0	0.0	0.0	10.0	0.0	15.0		
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0		
8	0.0	0.0	0.0	15.0	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	35.0	0.0	0.0	0.0	0.0	5.0		
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	20.0		
11	0.0	10.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0		
12	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	20.0		
13	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
14	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	40.0	50.0	0.0		
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	10.0	0.0	0.0		
16	15.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	30.0	0.0	0.0		
17	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	12.0		
18	5.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0		
19	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
20	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0		
22	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0		
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
24	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0		
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
26	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
27	10.0	0.0	5.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0		
28	0.0	0.0	40.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0		
29	20.0		0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
30	40.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
31	0.0		0.0		0.0		0.0		0.0		0.0		
Total	115.0	90.0	60.0	140.0	90.0	120.0	0.0	32.0	100.0	75.0	72.0		Anual
Dias LI.	8	3	3	5	4	5	0	3	6	5	5		

Estación: La Esperanza
Año : 2009

Dpto: Caldas
Mpio: Marquetalia

Latitud : 5° 18' N
Longitud: 75° 5' W
Altitud: 1463 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	23.0	45.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	
2	0.0	0.0	28.0	18.0	65.0	0.0	3.0	0.0	0.0	5.0	18.0	0.0	
3	0.0	0.0	9.0	15.0	12.0	0.0	0.0	0.0	0.0	8.0	41.0	3.0	
4	23.0	0.0	4.0	3.0	18.0	0.0	0.0	7.0	24.0	0.0	44.0	0.0	
5	18.0	35.0	0.0	5.0	7.0	14.0	3.0	7.0	0.0	0.0	11.0	4.0	
6	1.0	12.0	68.0	1.0	9.0	0.0	0.0	0.0	2.0	5.0	12.0	0.0	
7	1.0	27.0	5.0	10.0	3.0	0.0	0.0	3.0	1.0	5.0	11.0	2.0	
8	3.0	24.0	0.0	28.0	5.0	0.0	8.0	0.0	23.0	0.0	9.0	0.0	
9	14.0	1.0	3.0	28.0	16.0	68.0	1.0	3.0	18.0	5.0	20.0	0.0	
10	5.0	0.0	2.0	5.0	18.0	98.0	4.0	0.0	0.0	0.0	0.0	0.0	
11	1.0	21.0	5.0	4.0	0.0	12.0	0.0	34.0	0.0	5.0	0.0	0.0	
12	5.0	0.0	68.0	0.0	78.0	78.0	0.0	13.0	1.0	12.0	0.0	0.0	
13	0.0	9.0	1.0	4.0	5.0	0.0	0.0	0.0	0.0	14.0	17.0	0.0	
14	0.0	11.0	28.0	14.0	0.0	23.0	0.0	2.0	5.0	15.0	0.0	0.0	
15	1.0	23.0	2.0	0.0	8.0	2.0	0.0	9.0	23.0	0.0	1.0	0.0	
16	12.0	8.0	1.0	0.0	19.0	0.0	0.0	31.0	1.0	0.0	1.0	6.0	
17	2.0	0.0	27.0	0.0	1.0	0.0	0.0	14.0	9.0	11.0	0.0	5.0	
18	77.0	53.0	5.0	0.0	2.0	0.0	0.0	35.0	0.0	56.0	9.0	0.0	
19	28.0	8.0	2.0	3.0	0.0	0.0	0.0	16.0	0.0	28.0	0.0	3.0	
20	13.0	11.0	4.0	2.0	0.0	3.0	24.0	6.0	0.0	8.0	0.0	0.0	
21	12.0	41.0	4.0	0.0	0.0	128.0	0.0	38.0	0.0	0.0	0.0	0.0	
22	8.0	30.0	6.0	0.0	0.0	0.0	12.0	27.0	0.0	2.0	0.0	4.0	
23	23.0	0.0	1.0	61.0	8.0	3.0	0.0	7.0	0.0	48.0	0.0	0.0	
24	10.0	1.0	9.0	0.0	12.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	29.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	6.0	
26	0.0	3.0	0.0	7.0	18.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	
27	0.0	0.0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	2.0	7.0	
28	0.0	0.0	0.0	1.0	5.0	0.0	0.0	2.0	0.0	22.0	32.0	0.0	
29	11.0		0.0	76.0	7.0	38.0	0.0	9.0	0.0	20.0	1.0	0.0	
30	0.0		2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
31	9.0		29.0		0.0		0.0			2.0		0.0	
Total	306.0	318.0	370.0	308.0	361.0	471.0	55.0	263.0	109.0	278.0	258.0	44.0	Anual
Dias LI.	22	17	25	19	21	12	7	18	11	19	17	11	3141.0



Estación: Piamonte
Año : 2009

Dpto: Caldas
Mpio: Neira

Latitud : 5° 11' N
Longitud: 75° 31' W
Altitud: 1625 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	15.0	33.0	0.0	0.0	0.0	0.0	1.0	32.0	0.0	
2	0.0	0.0	3.0	0.0	18.0	0.0	1.0	0.0	0.0	6.0	7.0	0.0	
3	0.0	0.0	0.0	12.0	55.0	0.0	0.0	0.0	0.0	4.0	3.0	4.0	
4	2.0	0.0	2.0	0.0	1.0	12.0	2.0	0.0	0.0	2.0	22.0	0.0	
5	13.0	0.0	0.0	0.0	18.0	40.0	0.0	2.0	0.0	0.0	5.0	4.0	
6	2.0	0.0	18.0	0.0	2.0	2.0	0.0	2.0	0.0	15.0	0.0	0.0	
7	2.0	8.0	2.0	20.0	0.0	18.0	0.0	0.0	0.0	0.0	10.0	0.0	
8	3.0	8.0	1.0	48.0	1.0	0.0	2.0	10.0	1.0	0.0	4.0	34.0	
9	0.0	1.0	6.0	3.0	5.0	12.0	2.0	1.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	1.0	3.0	1.0	0.0	0.0	1.0	9.0	0.0	
11	2.0	2.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	3.0	1.0	3.0	
12	0.0	5.0	6.0	0.0	28.0	18.0	1.0	0.0	0.0	2.0	1.0	0.0	
13	0.0	11.0	3.0	1.0	0.0	20.0	0.0	2.0	0.0	3.0	4.0	0.0	
14	2.0	2.0	0.0	2.0	0.0	10.0	0.0	0.0	3.0	53.0	16.0	0.0	
15	9.0	10.0	17.0	2.0	1.0	0.0	0.0	1.0	28.0	0.0	0.0	0.0	
16	22.0	1.0	0.0	4.0	26.0	2.0	0.0	13.0	5.0	0.0	29.0	1.0	
17	24.0	0.0	56.0	0.0	0.0	5.0	1.0	4.0	5.0	2.0	3.0	0.0	
18	26.0	1.0	1.0	0.0	0.0	2.0	0.0	4.0	0.0	0.0	14.0	20.0	
19	10.0	6.0	20.0	1.0	0.0	0.0	0.0	2.0	0.0	1.0	1.0	24.0	
20	2.0	3.0	0.0	5.0	3.0	24.0	4.0	3.0	0.0	11.0	0.0	24.0	
21	4.0	0.0	7.0	0.0	0.0	8.0	4.0	0.0	0.0	3.0	0.0	0.0	
22	2.0	4.0	13.0	0.0	0.0	2.0	0.0	17.0	0.0	0.0	0.0	5.0	
23	1.0	16.0	1.0	9.0	0.0	12.0	2.0	4.0	0.0	0.0	0.0	0.0	
24	72.0	1.0	17.0	0.0	3.0	4.0	0.0	3.0	0.0	0.0	0.0	0.0	
25	2.0	5.0	13.0	2.0	0.0	2.0	0.0	0.0	0.0	3.0	1.0	30.0	
26	3.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	6.0	
27	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	
28	5.0	0.0	20.0	0.0	3.0	4.0	0.0	0.0	0.0	0.0	4.0	9.0	
29	4.0		2.0	45.0	12.0	0.0	0.0	1.0	0.0	24.0	5.0	0.0	
30	0.0		0.0	0.0	11.0	0.0	0.0	3.0	0.0	7.0	0.0	0.0	
31	2.0		0.0		0.0		6.0	0.0		9.0		0.0	
Total	214.0	88.0	210.0	171.0	221.0	203.0	26.0	72.0	42.0	150.0	174.0	176.0	Anual 1747.0
Dias LI.	22	18	20	15	17	20	11	16	5	18	20	13	

Estación: La Zulia
Año : 2009

Dpto: Caldas
Mpio: Pácora

Latitud : 5° 33' N
Longitud: 75° 28' W
Altitud: 1850 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	1.0	55.0	8.0	0.0	4.0	0.0	0.0	13.0	10.0	0.0	
2	0.0	0.0	4.0	5.0	11.0	0.0	5.0	0.0	0.0	32.0	17.0	0.0	
3	0.0	0.0	2.0	30.0	16.0	0.0	0.0	0.0	0.0	37.0	30.0	0.0	
4	2.0	0.0	3.0	3.0	20.0	7.0	15.0	0.0	0.0	3.0	35.0	1.0	
5	7.0	5.0	0.0	0.0	47.0	19.0	0.0	23.0	0.0	1.0	7.0	5.0	
6	4.0	3.0	11.0	2.0	8.0	11.0	2.0	18.0	0.0	0.0	29.0	0.0	
7	3.0	7.0	0.0	4.0	14.0	8.0	7.0	1.0	0.0	0.0	4.0	0.0	
8	0.0	0.0	0.0	1.0	12.0	3.0	0.0	5.0	0.0	1.0	12.0	13.0	
9	0.0	0.0	0.0	0.0	9.0	31.0	0.0	9.0	11.0	4.0	18.0	2.0	
10	0.0	2.0	2.0	3.0	17.0	2.0	4.0	0.0	9.0	6.0	16.0	0.0	
11	9.0	14.0	18.0	15.0	11.0	7.0	0.0	0.0	2.0	7.0	9.0	0.0	
12	1.0	3.0	0.0	18.0	13.0	10.0	3.0	7.0	2.0	2.0	9.0	0.0	
13	3.0	8.0	0.0	3.0	21.0	8.0	5.0	15.0	5.0	0.0	11.0	0.0	
14	7.0	15.0	0.0	3.0	10.0	12.0	0.0	8.0	1.0	0.0	5.0	0.0	
15	0.0	12.0	0.0	5.0	2.0	17.0	0.0	11.0	13.0	0.0	3.0	0.0	
16	0.0	9.0	0.0	2.0	20.0	5.0	0.0	2.0	22.0	0.0	0.0	0.0	
17	0.0	2.0	0.0	0.0	11.0	11.0	0.0	4.0	7.0	4.0	0.0	6.0	
18	0.0	5.0	3.0	0.0	8.0	39.0	0.0	5.0	0.0	21.0	0.0	30.0	
19	0.0	0.0	12.0	0.0	3.0	0.0	12.0	2.0	0.0	9.0	0.0	38.0	
20	3.0	3.0	5.0	5.0	0.0	0.0	8.0	10.0	0.0	11.0	1.0	0.0	
21	7.0	11.0	6.0	8.0	1.0	0.0	1.0	5.0	0.0	0.0	2.0	0.0	
22	11.0	7.0	17.0	3.0	0.0	3.0	0.0	6.0	0.0	0.0	0.0	0.0	
23	3.0	1.0	11.0	12.0	0.0	15.0	0.0	9.0	0.0	13.0	0.0	0.0	
24	0.0	2.0	5.0	3.0	0.0	0.0	0.0	2.0	0.0	7.0	0.0	42.0	
25	0.0	11.0	7.0	4.0	2.0	0.0	0.0	1.0	0.0	0.0	2.0	18.0	
26	0.0	3.0	19.0	13.0	5.0	0.0	0.0	0.0	0.0	0.0	15.0	9.0	
27	3.0	9.0	16.0	22.0	13.0	0.0	0.0	0.0	0.0	2.0	17.0	5.0	
28	15.0	2.0	14.0	32.0	12.0	4.0	0.0	0.0	0.0	7.0	3.0	0.0	
29	10.0		7.0	27.0	11.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	
30	0.0		9.0	42.0	12.0	1.0	0.0	2.0	1.0	4.0	0.0	0.0	
31	1.0		7.0		0.0		0.0			20.0		0.0	
Total	89.0	134.0	179.0	320.0	317.0	213.0	66.0	145.0	73.0	241.0	255.0	169.0	Anual 2201.0
Dias LI.	16	21	21	25	26	19	11	20	10	21	21	11	

Estación: La Linda
Año : 2009

Dpto: Caldas
Mpio: Pácora

Latitud : 5° 33' N
Longitud: 75° 32' W
Altitud: 1750 m

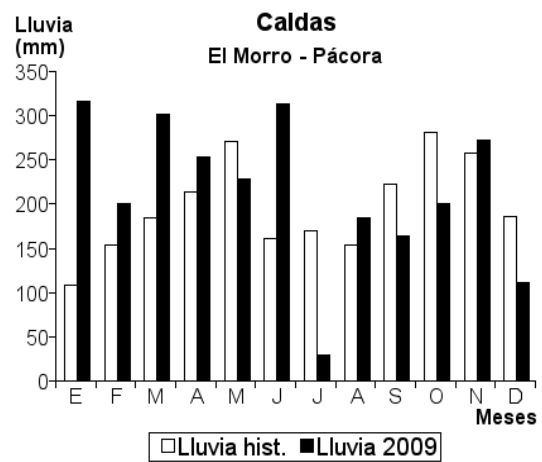
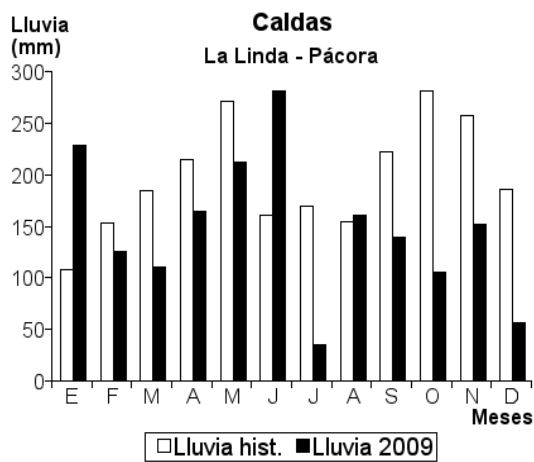
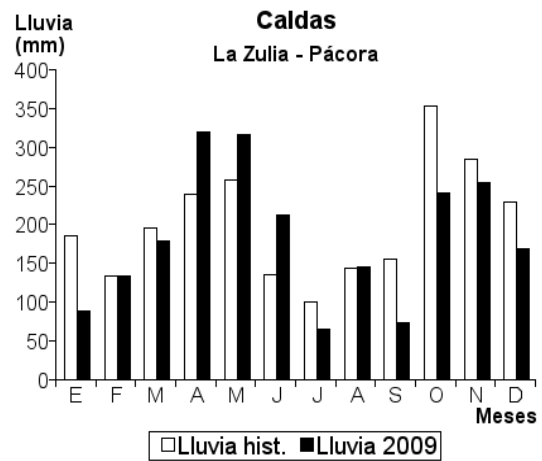
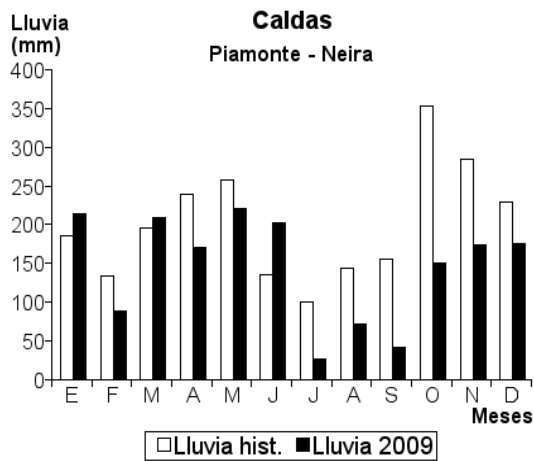
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	60.0	54.0	0.0	1.0	0.0	0.0	0.0	6.0	0.0	
2	0.0	5.0	6.0	11.0	6.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
3	25.0	0.0	0.0	0.0	72.0	0.0	2.0	0.0	5.0	0.0	1.0	0.0	
4	3.0	0.0	0.0	0.0	2.0	6.0	3.0	0.0	4.0	0.0	9.0	0.0	
5	5.0	0.0	0.0	0.0	0.0	21.0	0.0	43.0	0.0	0.0	11.0	0.0	
6	0.0	0.0	0.0	6.0	3.0	0.0	0.0	5.0	0.0	3.0	2.0	0.0	
7	2.0	1.0	0.0	4.0	5.0	6.0	0.0	8.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	12.0	0.0	0.0	5.0	4.0	2.0	0.0	4.0	0.0	
9	0.0	0.0	0.0	0.0	3.0	110.0	13.0	5.0	19.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	28.0	0.0	3.0	0.0	0.0	1.0	0.0	0.0	
11	1.0	3.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	17.0	36.0	4.0	
12	0.0	0.0	11.0	0.0	10.0	30.0	0.0	0.0	12.0	0.0	1.0	0.0	
13	0.0	32.0	0.0	0.0	0.0	7.0	0.0	6.0	26.0	0.0	11.0	0.0	
14	0.0	0.0	0.0	6.0	0.0	19.0	0.0	1.0	0.0	25.0	0.0	0.0	
15	0.0	15.0	0.0	0.0	6.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
16	10.0	0.0	0.0	0.0	13.0	0.0	0.0	6.0	36.0	0.0	2.0	0.0	
17	7.0	0.0	30.0	0.0	0.0	24.0	1.0	6.0	5.0	13.0	10.0	10.0	
18	85.0	0.0	8.0	0.0	0.0	2.0	0.0	1.0	6.0	20.0	0.0	7.0	
19	0.0	39.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	10.0	
20	0.0	10.0	0.0	5.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	
21	4.0	1.0	0.0	0.0	0.0	45.0	0.0	8.0	18.0	5.0	0.0	4.0	
22	1.0	5.0	12.0	0.0	0.0	2.0	2.0	24.0	0.0	0.0	1.0	0.0	
23	1.0	0.0	13.0	0.0	3.0	0.0	0.0	1.0	0.0	10.0	0.0	0.0	
24	54.0	0.0	12.0	11.0	0.0	2.0	0.0	1.0	0.0	2.0	0.0	1.0	
25	0.0	1.0	11.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
26	0.0	14.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	
29	31.0		0.0	46.0	3.0	6.0	0.0	13.0	0.0	6.0	16.0	0.0	
30	0.0		1.0	2.0	2.0	0.0	0.0	5.0	2.0	2.0	0.0	0.0	
31	0.0		1.0		0.0		2.0	0.0		1.0		0.0	
Total	229.0	126.0	110.0	164.0	212.0	281.0	35.0	161.0	139.0	105.0	152.0	57.0	Anual
Dias LI.	13	11	11	11	15	14	10	19	12	12	14	7	1771.0

Estación: El Morro
Año : 2009

Dpto: Caldas
Mpio: Pácora

Latitud : 5° 28' N
Longitud: 75° 29' W
Altitud: 1741 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	3.0	0.0	0.0	40.0	20.0	0.0	3.0	2.0	0.0	0.0	7.0	0.0	
2	0.0	11.0	2.0	1.0	15.0	0.0	2.0	0.0	0.0	6.0	30.0	0.0	
3	0.0	0.0	0.0	10.0	55.0	0.0	5.0	0.0	15.0	1.0	40.0	0.0	
4	5.0	0.0	4.0	0.0	15.0	5.0	0.0	0.0	0.0	0.0	20.0	0.0	
5	5.0	2.0	0.0	0.0	7.0	17.0	0.0	10.0	0.0	0.0	12.0	0.0	
6	5.0	0.0	2.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	5.0	0.0	
7	25.0	15.0	0.0	27.0	5.0	40.0	0.0	5.0	0.0	0.0	10.0	0.0	
8	10.0	15.0	0.0	21.0	10.0	14.0	6.0	0.0	5.0	0.0	20.0	3.0	
9	0.0	6.0	10.0	20.0	11.0	73.0	3.0	10.0	1.0	0.0	1.0	3.0	
10	0.0	11.0	0.0	30.0	14.0	0.0	3.0	0.0	0.0	1.0	1.0	1.0	
11	0.0	4.0	0.0	7.0	2.0	10.0	2.0	1.0	3.0	30.0	15.0	15.0	
12	5.0	1.0	0.0	10.0	27.0	15.0	0.0	0.0	6.0	5.0	6.0	0.0	
13	5.0	37.0	0.0	0.0	0.0	7.0	0.0	8.0	0.0	50.0	20.0	0.0	
14	10.0	5.0	11.0	7.0	0.0	25.0	0.0	0.0	41.0	0.0	5.0	0.0	
15	0.0	10.0	19.0	8.0	0.0	0.0	0.0	6.0	25.0	0.0	3.0	0.0	
16	20.0	0.0	3.0	0.0	17.0	25.0	0.0	15.0	53.0	5.0	0.0	0.0	
17	10.0	0.0	12.0	6.0	0.0	0.0	0.0	20.0	15.0	45.0	5.0	2.0	
18	55.0	10.0	15.0	0.0	0.0	12.0	0.0	3.0	0.0	10.0	0.0	10.0	
19	6.0	10.0	15.0	0.0	0.0	0.0	0.0	12.0	0.0	10.0	0.0	20.0	
20	8.0	8.0	0.0	20.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
21	6.0	0.0	40.0	0.0	0.0	46.0	2.0	45.0	0.0	0.0	0.0	0.0	
22	5.0	17.0	16.0	0.0	0.0	10.0	3.0	10.0	0.0	10.0	0.0	15.0	
23	2.0	27.0	31.0	4.0	0.0	0.0	0.0	6.0	0.0	0.0	10.0	0.0	
24	85.0	0.0	11.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	3.0	0.0	
25	8.0	4.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
26	0.0	7.0	5.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	15.0	
27	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	40.0	16.0	
28	0.0	0.0	31.0	1.0	23.0	0.0	0.0	0.0	0.0	0.0	20.0	2.0	
29	37.0		7.0	40.0	7.0	5.0	0.0	5.0	0.0	20.0	0.0	0.0	
30	2.0		40.0	2.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
31	0.0		7.0		0.0		0.0	0.0		5.0		0.0	
Total	317.0	200.0	302.0	254.0	228.0	314.0	29.0	184.0	164.0	200.0	273.0	112.0	Anual
Dias LI.	21	18	21	17	14	15	9	19	9	15	20	12	2577.0



Estación: La Cascada
Año : 2009

Dpto: Caldas
Mpio: Pácora

Latitud : 5° 28' N
Longitud: 75° 33' W
Altitud: 1600 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	45.0	30.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
2	0.0	0.0	0.0	10.0	12.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
3	0.0	0.0	0.0	27.0	31.0	0.0	6.0	7.0	7.0	36.0	10.0	0.0	
4	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
5	4.0	0.0	0.0	0.0	5.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	
7	6.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	6.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	11.0	3.0	0.0	4.0	0.0	0.0	0.0	17.0	0.0	
9	5.0	0.0	0.0	0.0	15.0	30.0	0.0	11.0	2.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	4.0	7.0	0.0	0.0	0.0	46.0	9.0	
11	0.0	0.0	0.0	2.0	6.0	15.0	0.0	3.0	0.0	0.0	25.0	0.0	
12	0.0	0.0	0.0	9.0	0.0	17.0	0.0	5.0	0.0	12.0	0.0	0.0	
13	0.0	0.0	5.0	11.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	9.0	0.0	0.0	4.0	0.0	18.0	0.0	0.0	42.0	0.0	0.0	0.0	
15	13.0	0.0	7.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	12.0	0.0	
16	5.0	0.0	0.0	0.0	37.0	0.0	0.0	11.0	45.0	0.0	0.0	0.0	
17	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	20.0	0.0	19.0	
18	11.0	56.0	0.0	0.0	0.0	3.0	0.0	13.0	0.0	22.0	0.0	0.0	
19	60.0	0.0	11.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	10.0	
20	3.0	0.0	9.0	10.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	5.0	
21	0.0	0.0	25.0	0.0	0.0	72.0	0.0	5.0	0.0	0.0	0.0	0.0	
22	0.0	10.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
23	0.0	19.0	14.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	
24	37.0	0.0	7.0	0.0	0.0	5.0	0.0	0.0	0.0	23.0	13.0	0.0	
25	0.0	20.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	
27	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
29	15.0		0.0	0.0	5.0	5.0	0.0	10.0	0.0	0.0	35.0	0.0	
30	0.0		7.0	1.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
31	0.0		19.0		0.0		0.0	0.0		0.0		0.0	
Total	175.0	105.0	139.0	138.0	151.0	229.0	17.0	115.0	132.0	144.0	190.0	90.0	Anual 1625.0
Dias LI.	12	4	11	11	11	13	3	13	6	6	10	6	

Estación: El Recreo
Año : 2009

Dpto: Caldas
Mpio: Palestina

Latitud : 5° 2' N
Longitud: 75° 39' W
Altitud: 1430 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	1.0	2.0	17.0	0.0	25.0	1.0	0.0	0.0	0.0	15.0	1.0	
2	0.0	0.0	2.0	0.0	0.0	5.0	7.0	0.0	0.0	0.0	3.0	0.0	
3	0.0	6.0	0.0	4.0	0.0	108.0	6.0	7.0	12.0	0.0	8.0	0.0	
4	0.0	16.0	0.0	0.0	9.0	12.0	8.0	69.0	0.0	0.0	3.0	0.0	
5	14.0	6.0	0.0	0.0	54.0	13.0	7.0	19.0	0.0	0.0	0.0	37.0	
6	4.0	0.0	30.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
7	0.0	43.0	5.0	6.0	14.0	0.0	7.0	2.0	0.0	0.0	6.0	20.0	
8	18.0	0.0	0.0	0.0	0.0	0.0	23.0	7.0	0.0	0.0	26.0	6.0	
9	22.0	13.0	0.0	2.0	20.0	0.0	3.0	2.0	17.0	0.0	15.0	0.0	
10	1.0	1.0	0.0	0.0	6.0	95.0	0.0	4.0	0.0	3.0	1.0	0.0	
11	2.0	13.0	0.0	1.0	1.0	7.0	0.0	0.0	0.0	19.0	10.0	0.0	
12	1.0	15.0	3.0	3.0	6.0	40.0	0.0	8.0	1.0	15.0	3.0	0.0	
13	5.0	10.0	0.0	0.0	10.0	2.0	0.0	12.0	0.0	4.0	2.0	0.0	
14	0.0	5.0	1.0	0.0	11.0	9.0	0.0	3.0	16.0	37.0	0.0	0.0	
15	1.0	1.0	12.0	0.0	0.0	0.0	0.0	4.0	4.0	0.0	0.0	0.0	
16	54.0	3.0	11.0	4.0	0.0	6.0	0.0	3.0	11.0	0.0	0.0	1.0	
17	49.0	0.0	8.0	10.0	5.0	0.0	0.0	6.0	2.0	0.0	7.0	1.0	
18	18.0	0.0	5.0	5.0	3.0	0.0	3.0	6.0	0.0	22.0	0.0	50.0	
19	12.0	0.0	6.0	0.0	2.0	0.0	2.0	1.0	0.0	18.0	0.0	33.0	
20	32.0	7.0	4.0	16.0	19.0	0.0	5.0	9.0	0.0	0.0	1.0	8.0	
21	13.0	4.0	8.0	0.0	18.0	0.0	30.0	6.0	0.0	4.0	22.0	4.0	
22	71.0	10.0	11.0	30.0	4.0	0.0	0.0	20.0	0.0	0.0	4.0	0.0	
23	16.0	13.0	14.0	54.0	0.0	0.0	0.0	25.0	0.0	0.0	3.0	0.0	
24	14.0	1.0	36.0	7.0	0.0	0.0	2.0	0.0	0.0	0.0	32.0	0.0	
25	0.0	0.0	69.0	22.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	2.0	
26	0.0	4.0	0.0	0.0	0.0	10.0	0.0	6.0	0.0	0.0	17.0	3.0	
27	0.0	0.0	9.0	0.0	0.0	3.0	0.0	4.0	0.0	2.0	2.0	15.0	
28	0.0	0.0	21.0	1.0	3.0	13.0	0.0	13.0	0.0	0.0	20.0	0.0	
29	16.0		0.0	4.0	1.0	3.0	1.0	20.0	0.0	52.0	19.0	0.0	
30	0.0		8.0	0.0	0.0	0.0	20.0	41.0	0.0	11.0	0.0	0.0	
31	0.0		14.0		0.0		0.0	1.0		4.0		0.0	
Total	363.0	172.0	279.0	186.0	218.0	353.0	128.0	298.0	63.0	191.0	220.0	181.0	Anual 2652.0
Dias LI.	19	19	21	16	18	16	16	25	7	12	22	13	

Estación: La Argentina
Año : 2009

Dpto: Caldas
Mpio: Palestina

Latitud : 5° 2' N
Longitud: 75° 41' W
Altitud: 1354 m

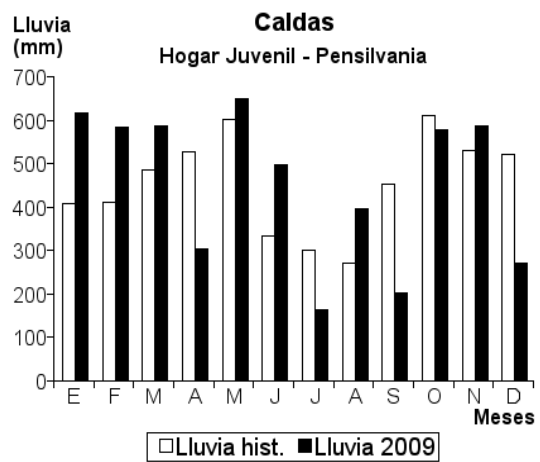
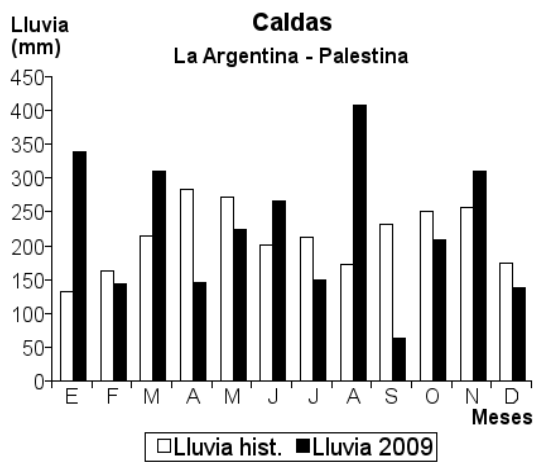
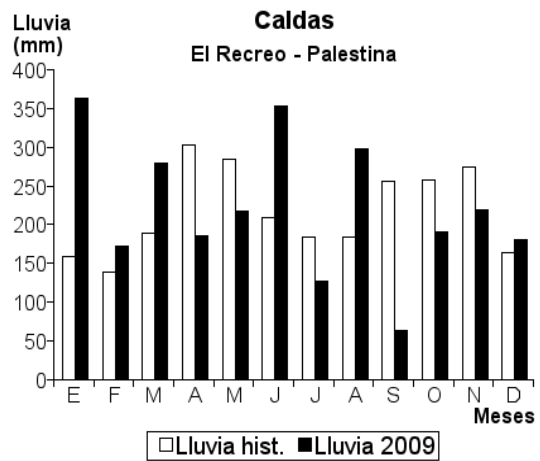
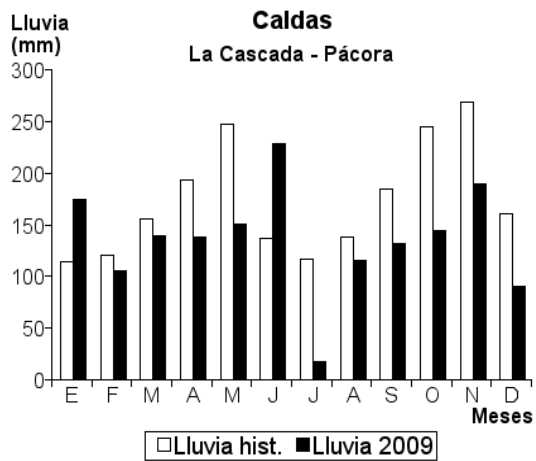
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	3.0	21.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	14.0	5.0	10.0	0.0	0.0	8.0	3.0	0.0	
3	0.0	0.0	0.0	4.0	60.0	0.0	0.0	5.0	0.0	0.0	10.0	0.0	
4	7.0	15.0	0.0	0.0	0.0	60.0	12.0	27.0	0.0	0.0	0.0	0.0	
5	22.0	10.0	0.0	0.0	5.0	10.0	0.0	41.0	0.0	0.0	0.0	20.0	
6	12.0	5.0	73.0	0.0	0.0	28.0	0.0	27.0	0.0	0.0	0.0	5.0	
7	10.0	0.0	0.0	9.0	4.0	0.0	30.0	0.0	0.0	0.0	0.0	17.0	
8	15.0	0.0	0.0	0.0	0.0	24.0	0.0	3.0	28.0	0.0	10.0	0.0	
9	5.0	27.0	0.0	5.0	0.0	0.0	20.0	0.0	5.0	16.0	15.0	0.0	
10	10.0	0.0	0.0	4.0	43.0	15.0	0.0	8.0	0.0	0.0	20.0	0.0	
11	0.0	8.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	24.0	14.0	0.0	
12	0.0	10.0	8.0	0.0	20.0	5.0	0.0	5.0	0.0	19.0	40.0	0.0	
13	0.0	5.0	0.0	0.0	0.0	20.0	0.0	8.0	0.0	26.0	0.0	0.0	
14	0.0	0.0	0.0	4.0	0.0	0.0	0.0	24.0	13.0	8.0	0.0	0.0	
15	0.0	0.0	30.0	10.0	0.0	0.0	0.0	7.0	5.0	20.0	5.0	23.0	
16	50.0	5.0	0.0	0.0	6.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	
17	0.0	0.0	17.0	15.0	0.0	8.0	0.0	5.0	3.0	0.0	0.0	0.0	
18	45.0	2.0	7.0	0.0	0.0	0.0	0.0	7.0	0.0	40.0	0.0	53.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	8.0	26.0	0.0	10.0	0.0	0.0	
20	10.0	8.0	0.0	0.0	0.0	22.0	3.0	7.0	0.0	0.0	55.0	10.0	
21	0.0	0.0	0.0	0.0	0.0	46.0	39.0	5.0	0.0	0.0	0.0	0.0	
22	95.0	10.0	21.0	29.0	0.0	3.0	0.0	30.0	0.0	0.0	5.0	0.0	
23	0.0	25.0	0.0	30.0	0.0	0.0	0.0	33.0	0.0	0.0	30.0	0.0	
24	25.0	0.0	64.0	3.0	49.0	2.0	3.0	0.0	0.0	0.0	35.0	10.0	
25	0.0	14.0	31.0	2.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	10.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	54.0	0.0	
27	0.0	0.0	20.0	5.0	0.0	0.0	7.0	0.0	0.0	5.0	0.0	0.0	
28	33.0	0.0	15.0	4.0	13.0	8.0	0.0	0.0	0.0	0.0	10.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	4.0	0.0	35.0	0.0	33.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	5.0	0.0	0.0	89.0	0.0	0.0	5.0	0.0	
31	0.0	0.0	12.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
Total	339.0	144.0	311.0	145.0	224.0	267.0	150.0	407.0	64.0	209.0	311.0	138.0	Anual 2709.0
Dias LI.	13	13	13	14	11	17	11	21	6	11	15	7	

Estación: Hogar Juvenil
Año : 2009

Dpto: Caldas
Mpio: Pensilvania

Latitud : 5° 30' N
Longitud: 75° 11' W
Altitud: 1560 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	2.0	1.0	12.0	32.0	97.0	0.0	0.0	4.0	46.0	0.0	2.0	22.0	
2	6.0	0.0	13.0	3.0	19.0	0.0	6.0	0.0	0.0	0.0	16.0	0.0	
3	11.0	2.0	46.0	70.0	49.0	0.0	2.0	0.0	0.0	0.0	38.0	0.0	
4	29.0	32.0	37.0	16.0	51.0	9.0	15.0	10.0	0.0	0.0	46.0	0.0	
5	7.0	18.0	2.0	0.0	46.0	8.0	12.0	4.0	0.0	6.0	59.0	0.0	
6	4.0	21.0	39.0	17.0	7.0	7.0	7.0	18.0	4.0	15.0	27.0	14.0	
7	6.0	56.0	6.0	7.0	12.0	0.0	0.0	61.0	0.0	9.0	7.0	19.0	
8	15.0	13.0	19.0	0.0	82.0	0.0	0.0	0.0	23.0	0.0	50.0	2.0	
9	23.0	120.0	17.0	19.0	8.0	68.0	6.0	3.0	5.0	4.0	55.0	0.0	
10	44.0	6.0	8.0	6.0	6.0	28.0	19.0	0.0	0.0	27.0	27.0	2.0	
11	12.0	29.0	33.0	45.0	3.0	66.0	0.0	0.0	0.0	36.0	25.0	0.0	
12	5.0	28.0	11.0	11.0	81.0	48.0	6.0	0.0	21.0	42.0	26.0	0.0	
13	10.0	19.0	26.0	0.0	8.0	56.0	0.0	4.0	1.0	46.0	10.0	1.0	
14	11.0	22.0	28.0	10.0	13.0	12.0	0.0	12.0	32.0	53.0	0.0	4.0	
15	64.0	9.0	17.0	0.0	41.0	0.0	0.0	58.0	49.0	0.0	44.0	7.0	
16	69.0	60.0	0.0	4.0	19.0	7.0	0.0	29.0	7.0	7.0	29.0	2.0	
17	3.0	0.0	65.0	2.0	14.0	0.0	0.0	8.0	11.0	54.0	0.0	9.0	
18	61.0	46.0	6.0	0.0	12.0	8.0	0.0	16.0	0.0	48.0	0.0	6.0	
19	38.0	8.0	12.0	0.0	0.0	30.0	0.0	31.0	3.0	44.0	0.0	4.0	
20	20.0	15.0	1.0	0.0	0.0	0.0	60.0	28.0	0.0	46.0	0.0	1.0	
21	32.0	14.0	13.0	0.0	16.0	65.0	11.0	27.0	0.0	0.0	0.0	28.0	
22	23.0	19.0	18.0	8.0	4.0	20.0	2.0	21.0	0.0	0.0	0.0	31.0	
23	5.0	4.0	32.0	6.0	7.0	0.0	0.0	35.0	0.0	2.0	7.0	42.0	
24	55.0	8.0	49.0	0.0	0.0	0.0	0.0	8.0	0.0	4.0	31.0	16.0	
25	7.0	0.0	58.0	0.0	8.0	0.0	0.0	0.0	0.0	3.0	0.0	44.0	
26	0.0	0.0	6.0	0.0	14.0	0.0	0.0	0.0	0.0	21.0	0.0	6.0	
27	0.0	14.0	4.0	23.0	0.0	0.0	0.0	0.0	0.0	38.0	37.0	4.0	
28	18.0	19.0	0.0	4.0	6.0	23.0	0.0	0.0	0.0	11.0	24.0	0.0	
29	22.0	0.0	5.0	22.0	19.0	30.0	0.0	6.0	0.0	52.0	19.0	0.0	
30	2.0	0.0	0.0	0.0	0.0	12.0	0.0	14.0	0.0	3.0	8.0	0.0	
31	14.0	0.0	4.0	0.0	6.0	0.0	17.0	0.0	0.0	6.0	0.0	6.0	
Total	618.0	583.0	587.0	305.0	648.0	497.0	163.0	397.0	202.0	577.0	587.0	270.0	Anual 5434.0
Dias LI.	29	24	28	18	26	17	12	20	11	23	21	21	



Estación: Villaraz
Año : 2009

Dpto: Caldas
Mpio: Pensilvania

Latitud : 5° 23' N
Longitud: 75° 4' W
Altitud: 1650 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1								0.0	0.0	0.0	25.0	0.0	
2								0.0	0.0	5.0	20.0	5.0	
3								0.0	14.0	7.0	4.0	2.0	
4								20.0	0.0	0.0	32.0	9.0	
5								0.0	0.0	0.0	13.0	16.0	
6								0.0	3.0	10.0	11.0	17.0	
7								0.0	0.0	0.0	15.0	19.0	
8								5.0	2.0	0.0	7.0	0.0	
9								0.0	11.0	0.0	6.0	0.0	
10							5.0	4.0	0.0	27.0	0.0	0.0	
11							0.0	0.0	0.0	10.0	0.0	2.0	
12							0.0	36.0	6.0	11.0	0.0	0.0	
13							0.0	9.0	0.0	13.0	28.0	0.0	
14							0.0	0.0	6.0	30.0	0.0	0.0	
15							0.0	90.0	30.0	0.0	8.0	0.0	
16							0.0	10.0	0.0	0.0	10.0	0.0	
17							0.0	0.0	7.0	18.0	0.0	32.0	
18							0.0	7.0	0.0	28.0	2.0	7.0	
19							0.0	23.0	0.0	45.0	0.0	0.0	
20							7.0	1.0	0.0	44.0	0.0	4.0	
21							6.0	7.0	0.0	0.0	0.0	0.0	
22							0.0	17.0	0.0	0.0	0.0	10.0	
23							0.0	0.0	0.0	8.0	0.0	5.0	
24							0.0	3.0	0.0	0.0	0.0	9.0	
25							0.0	0.0	0.0	0.0	0.0	29.0	
26							0.0	0.0	0.0	0.0	0.0	0.0	
27							0.0	0.0	0.0	22.0	0.0	10.0	
28							0.0	0.0	0.0	4.0	27.0	23.0	
29							0.0	0.0	0.0	43.0	0.0	0.0	
30							0.0	1.0	0.0	0.0	0.0	0.0	
31							10.0	0.0		2.0		0.0	
Total								233.0	79.0	327.0	208.0	199.0	Anual
Dias LI.								14	8	17	14	16	

Estación: Granja Kennedy
Año : 2009

Dpto: Caldas
Mpio: Pensilvania

Latitud : 5° 20' N
Longitud: 75° 6' W
Altitud: 1900 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	30.0	65.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
2	0.0	0.0	30.0	0.0	80.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
3	0.0	20.0	23.0	25.0	25.0	0.0	0.0	0.0	0.0	11.0	40.0	0.0	
4	40.0	24.0	0.0	20.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	30.0	0.0	35.0	0.0	36.0	0.0	0.0	0.0	11.0	0.0	0.0	5.0	
6	55.0	0.0	78.0	0.0	25.0	10.0	0.0	20.0	0.0	10.0	20.0	0.0	
7	0.0	8.0	1.0	19.0	3.0	0.0	0.0	0.0	25.0	0.0	50.0	0.0	
8	5.0	30.0	0.0	10.0	29.0	0.0	20.0	0.0	0.0	0.0	20.0	0.0	
9	15.0	0.0	0.0	15.0	25.0	52.0	5.0	0.0	0.0	0.0	0.0	0.0	
10	20.0	0.0	0.0	30.0	22.0	63.0	4.0	0.0	0.0	8.0	0.0	0.0	
11	0.0	27.0	49.0	10.0	0.0	22.0	0.0	0.0	0.0	7.0	20.0	12.0	
12	30.0	0.0	0.0	0.0	65.0	35.0	0.0	25.0	0.0	80.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	3.0	0.0	20.0	59.0	0.0	0.0	0.0	
14	0.0	0.0	19.0	0.0	0.0	20.0	0.0	0.0	35.0	0.0	0.0	0.0	
15	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
16	5.0	25.0	0.0	0.0	15.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	
17	6.0	5.0	25.0	0.0	0.0	0.0	0.0	2.0	0.0	25.0	0.0	10.0	
18	0.0	20.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	35.0	0.0	0.0	
19	40.0	26.0	7.0	0.0	0.0	0.0	0.0	4.0	0.0	34.0	0.0	0.0	
20	30.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	40.0	0.0	7.0	
21	10.0	2.0	10.0	20.0	15.0	9.0	25.0	0.0	0.0	0.0	0.0	0.0	
22	20.0	20.0	20.0	30.0	10.0	0.0	0.0	0.0	0.0	18.0	0.0	12.0	
23	30.0	30.0	10.0	40.0	0.0	21.0	0.0	3.0	0.0	0.0	0.0	4.0	
24	10.0	0.0	20.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	3.0	
25	20.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	
26	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	18.0	
27	0.0	5.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	30.0	0.0	0.0	20.0	0.0	44.0	0.0	6.0	0.0	0.0	0.0	13.0	
29	0.0	0.0	0.0	30.0	8.0	0.0	0.0	0.0	0.0	18.0	20.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	397.0	257.0	390.0	299.0	459.0	287.0	54.0	165.0	131.0	306.0	180.0	107.0	Anual
Dias LI.	18	14	16	13	16	11	4	10	5	13	7	10	3032.0

Estación: La Argentina
Año : 2009

Dpto: Caldas
Mpio: Riosucio

Latitud : 5° 28' N
Longitud: 75° 42' W
Altitud: 1420 m

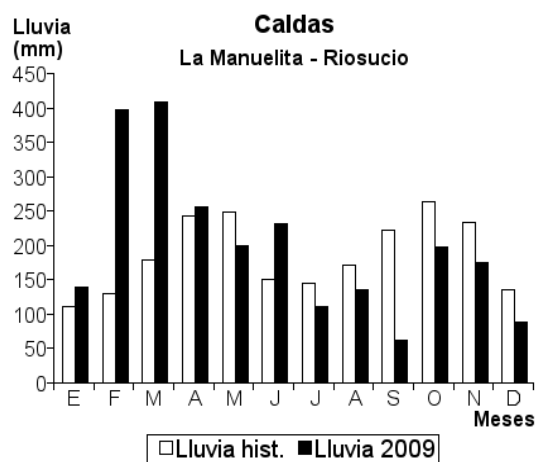
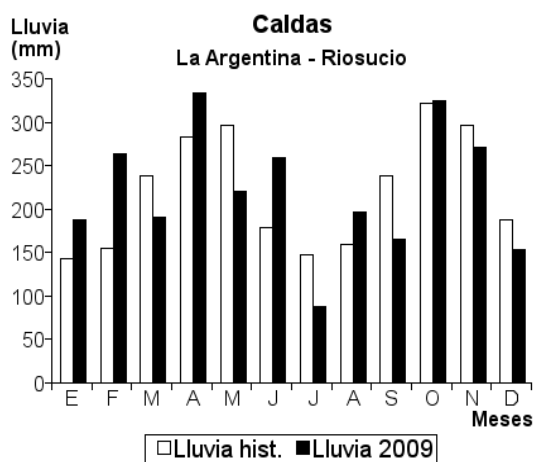
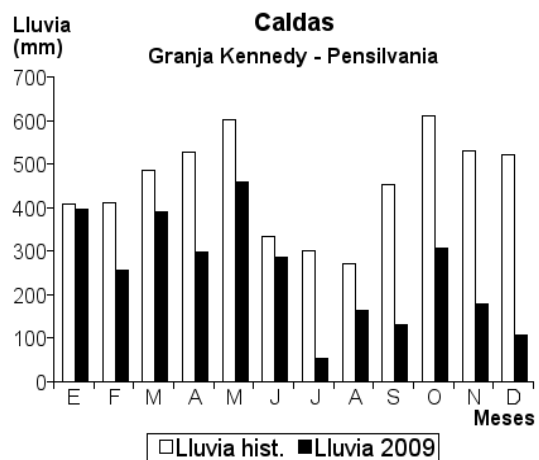
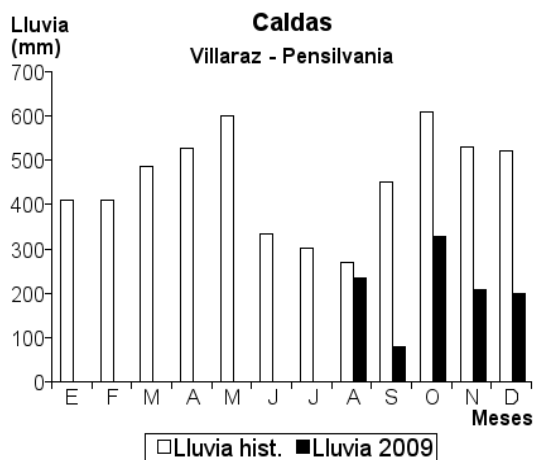
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	2.0	5.0	35.0	43.0	0.0	5.0	0.0	0.0	0.0	24.0	0.0	
2	0.0	0.0	9.0	15.0	20.0	0.0	3.0	0.0	0.0	10.0	20.0	0.0	
3	0.0	0.0	0.0	27.0	15.0	0.0	5.0	1.0	25.0	5.0	5.0	2.0	
4	5.0	0.0	0.0	0.0	8.0	35.0	15.0	0.0	0.0	0.0	15.0	0.0	
5	18.0	0.0	0.0	8.0	5.0	20.0	0.0	25.0	0.0	0.0	16.0	4.0	
6	8.0	10.0	5.0	35.0	1.0	3.0	0.0	2.0	0.0	10.0	5.0	0.0	
7	5.0	12.0	0.0	13.0	7.0	2.0	0.0	0.0	0.0	2.0	2.0	0.0	
8	0.0	2.0	4.0	8.0	0.0	0.0	10.0	5.0	28.0	0.0	22.0	10.0	
9	0.0	0.0	5.0	13.0	0.0	20.0	5.0	0.0	15.0	5.0	0.0	5.0	
10	5.0	0.0	0.0	8.0	0.0	2.0	10.0	0.0	0.0	50.0	5.0	0.0	
11	10.0	30.0	0.0	9.0	12.0	28.0	2.0	5.0	13.0	38.0	20.0	40.0	
12	0.0	10.0	10.0	15.0	2.0	11.0	0.0	2.0	0.0	0.0	32.0	0.0	
13	1.0	12.0	0.0	0.0	6.0	18.0	0.0	4.0	5.0	0.0	16.0	0.0	
14	10.0	9.0	0.0	12.0	0.0	10.0	0.0	5.0	20.0	65.0	5.0	0.0	
15	2.0	2.0	0.0	10.0	1.0	2.0	0.0	7.0	23.0	3.0	15.0	0.0	
16	30.0	0.0	10.0	40.0	2.0	0.0	0.0	10.0	5.0	0.0	0.0	0.0	
17	10.0	0.0	20.0	0.0	22.0	5.0	0.0	20.0	10.0	35.0	5.0	2.0	
18	8.0	0.0	0.0	0.0	5.0	2.0	0.0	15.0	0.0	40.0	8.0	5.0	
19	20.0	32.0	24.0	1.0	0.0	1.0	2.0	5.0	0.0	5.0	0.0	14.0	
20	5.0	8.0	2.0	12.0	10.0	2.0	19.0	3.0	0.0	18.0	4.0	32.0	
21	5.0	35.0	8.0	0.0	0.0	80.0	5.0	18.0	20.0	5.0	0.0	5.0	
22	10.0	60.0	10.0	10.0	0.0	10.0	6.0	15.0	0.0	2.0	0.0	5.0	
23	4.0	25.0	5.0	15.0	0.0	3.0	1.0	32.0	0.0	5.0	0.0	0.0	
24	8.0	0.0	15.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
25	10.0	1.0	10.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
26	0.0	14.0	11.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	12.0	
27	0.0	0.0	7.0	0.0	15.0	0.0	0.0	0.0	1.0	0.0	0.0	8.0	
28	0.0	0.0	5.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	5.0	
29	7.0		0.0	25.0	9.0	5.0	0.0	10.0	0.0	7.0	30.0	0.0	
30	2.0		10.0	2.0	0.0	0.0	0.0	5.0	0.0	5.0	0.0	0.0	
31	5.0		15.0		0.0		0.0	0.0		15.0		0.0	
Total	188.0	264.0	190.0	333.0	220.0	259.0	88.0	197.0	165.0	325.0	271.0	154.0	2654.0
Dias LI.	22	16	20	21	19	19	13	20	11	19	20	15	

Estación: La Manuelita
Año : 2009

Dpto: Caldas
Mpio: Riosucio

Latitud : 5° 22' N
Longitud: 75° 41' W
Altitud: 1460 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	18.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
2	0.0	19.0	11.0	18.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	0.0	
3	5.0	3.0	0.0	33.0	1.0	0.0	16.0	0.0	0.0	0.0	23.0	0.0	
4	0.0	5.0	0.0	11.0	7.0	0.0	15.0	6.0	1.0	0.0	15.0	0.0	
5	11.0	17.0	3.0	15.0	5.0	30.0	5.0	5.0	3.0	0.0	6.0	3.0	
6	8.0	0.0	5.0	8.0	3.0	15.0	1.0	0.0	19.0	0.0	1.0	2.0	
7	0.0	30.0	18.0	9.0	0.0	5.0	7.0	11.0	0.0	0.0	23.0	5.0	
8	0.0	11.0	19.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	11.0	0.0	
9	0.0	19.0	31.0	10.0	16.0	10.0	10.0	7.0	0.0	0.0	24.0	0.0	
10	16.0	3.0	0.0	0.0	3.0	31.0	6.0	5.0	15.0	3.0	16.0	0.0	
11	22.0	40.0	17.0	0.0	1.0	3.0	0.0	3.0	0.0	9.0	0.0	36.0	
12	3.0	19.0	5.0	13.0	1.0	0.0	1.0	4.0	0.0	11.0	0.0	5.0	
13	1.0	53.0	25.0	2.0	3.0	0.0	3.0	3.0	0.0	34.0	3.0	3.0	
14	5.0	0.0	0.0	24.0	7.0	63.0	2.0	2.0	0.0	8.0	5.0	0.0	
15	3.0	18.0	0.0	0.0	24.0	1.0	0.0	0.0	0.0	11.0	8.0	0.0	
16	1.0	31.0	3.0	0.0	10.0	5.0	0.0	0.0	5.0	0.0	0.0	6.0	
17	21.0	6.0	18.0	4.0	13.0	16.0	7.0	11.0	7.0	0.0	0.0	3.0	
18	3.0	22.0	33.0	3.0	33.0	22.0	5.0	14.0	3.0	7.0	1.0	0.0	
19	2.0	0.0	1.0	2.0	7.0	13.0	0.0	31.0	0.0	3.0	16.0	1.0	
20	4.0	6.0	0.0	33.0	0.0	5.0	0.0	3.0	0.0	5.0	5.0	0.0	
21	11.0	9.0	5.0	5.0	32.0	1.0	0.0	2.0	0.0	0.0	1.0	0.0	
22	12.0	1.0	9.0	4.0	0.0	3.0	3.0	1.0	0.0	61.0	0.0	0.0	
23	0.0	33.0	1.0	2.0	5.0	0.0	0.0	0.0	8.0	15.0	0.0	3.0	
24	5.0	11.0	60.0	1.0	6.0	0.0	9.0	0.0	0.0	3.0	3.0	2.0	
25	3.0	10.0	15.0	0.0	17.0	1.0	0.0	13.0	0.0	21.0	4.0	0.0	
26	0.0	31.0	17.0	0.0	1.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	33.0	0.0	2.0	3.0	11.0	0.0	0.0	0.0	1.0	0.0	
28	0.0	0.0	51.0	51.0	3.0	1.0	3.0	12.0	1.0	3.0	0.0	19.0	
29	3.0		8.0	0.0	0.0	1.0	0.0	3.0	0.0	2.0	0.0	0.0	
30	0.0		1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		1.0		0.0		0.0	0.0		0.0		0.0	
Total	139.0	397.0	408.0	257.0	200.0	231.0	112.0	136.0	62.0	197.0	176.0	88.0	2403.0
Dias LI.	19	22	25	21	22	20	18	18	9	16	20	12	



Estación: San Lucas
Año : 2009

Dpto: Caldas
Mpio: Risaralda

Latitud : 5° 7' N
Longitud: 75° 45' W
Altitud: 1105 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	38.0	14.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	6.0	36.0	0.0	8.0	10.0	0.0	0.0	21.0	0.0	
3	0.0	0.0	0.0	0.0	43.0	14.0	0.0	0.0	0.0	5.0	0.0	0.0	
4	0.0	0.0	8.0	0.0	0.0	16.0	32.0	0.0	0.0	0.0	6.0	9.0	
5	5.0	37.0	0.0	17.0	14.0	0.0	0.0	42.0	6.0	0.0	4.0	0.0	
6	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	8.0	
7	0.0	0.0	14.0	6.0	11.0	26.0	0.0	8.0	0.0	0.0	18.0	9.0	
8	26.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	61.0	0.0	0.0	14.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	35.0	24.0	23.0	0.0	
10	0.0	36.0	0.0	0.0	10.0	16.0	0.0	4.0	0.0	0.0	13.0	0.0	
11	8.0	8.0	0.0	16.0	8.0	0.0	0.0	0.0	19.0	0.0	3.0	0.0	
12	0.0	0.0	32.0	0.0	0.0	2.0	0.0	0.0	6.0	36.0	10.0	0.0	
13	2.0	0.0	0.0	44.0	11.0	0.0	0.0	78.0	17.0	0.0	0.0	0.0	
14	0.0	0.0	8.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	
15	4.0	0.0	0.0	23.0	0.0	8.0	0.0	26.0	8.0	21.0	0.0	10.0	
16	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	8.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
18	0.0	0.0	0.0	11.0	0.0	35.0	24.0	29.0	14.0	0.0	3.0	16.0	
19	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
20	12.0	0.0	0.0	0.0	0.0	14.0	0.0	18.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	18.0	16.0	0.0	12.0	
22	0.0	0.0	28.0	0.0	24.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	17.0	0.0	0.0	0.0	0.0	0.0	8.0	23.0	4.0	22.0	19.0	8.0	
24	0.0	14.0	56.0	38.0	0.0	3.0	0.0	12.0	0.0	0.0	0.0	0.0	
25	28.0	0.0	14.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	15.0	4.0	0.0	7.0	0.0	21.0	
27	8.0	3.0	17.0	46.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	7.0		28.0	21.0	0.0	18.0	0.0	0.0	0.0	12.0	0.0	2.0	
30	0.0		0.0	28.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		12.0		0.0		0.0	0.0		19.0		0.0	
Total	145.0	144.0	253.0	300.0	247.0	213.0	115.0	254.0	188.0	182.0	129.0	109.0	Anual 2279.0
Dias LI.	11	7	12	13	13	13	7	11	10	11	11	10	

Estación: La Palmita
Año : 2009

Dpto: Caldas
Mpio: Risaralda

Latitud : 5° 5' N
Longitud: 75° 46' W
Altitud: 1401 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	40.0	34.0	12.0	9.0	0.0	1.0	0.0	0.0	0.0	37.0	0.0	
2	0.0	0.0	1.0	0.0	57.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	10.0	21.0	13.0	13.0	8.0	5.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	4.0	5.0	39.0	3.0	0.0	0.0	1.0	0.0	
5	47.0	25.0	0.0	1.0	0.0	76.0	0.0	23.0	0.0	0.0	1.0	3.0	
6	0.0	0.0	10.0	0.0	0.0	29.0	0.0	24.0	0.0	0.0	0.0	9.0	
7	0.0	5.0	0.0	3.0	0.0	13.0	0.0	0.0	13.0	13.0	0.0	10.0	
8	2.0	3.0	0.0	18.0	0.0	0.0	48.0	0.0	40.0	0.0	5.0	1.0	
9	2.0	0.0	0.0	0.0	0.0	35.0	24.0	0.0	11.0	0.0	15.0	0.0	
10	3.0	0.0	0.0	0.0	18.0	4.0	0.0	0.0	0.0	18.0	3.0	13.0	
11	10.0	40.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	39.0	5.0	0.0	
12	0.0	14.0	35.0	3.0	16.0	6.0	0.0	0.0	2.0	0.0	3.0	0.0	
13	0.0	2.0	0.0	0.0	1.0	4.0	0.0	40.0	0.0	28.0	1.0	0.0	
14	0.0	0.0	0.0	0.0	1.0	5.0	0.0	0.0	6.0	22.0	0.0	0.0	
15	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	4.0	
16	0.0	5.0	11.0	2.0	0.0	0.0	0.0	5.0	11.0	0.0	1.0	0.0	
17	41.0	0.0	35.0	2.0	0.0	0.0	0.0	4.0	0.0	8.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	21.0	0.0	0.0	
19	10.0	16.0	0.0	0.0	0.0	10.0	27.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	31.0	0.0	20.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	31.0	
21	2.0	0.0	5.0	0.0	0.0	50.0	5.0	4.0	8.0	0.0	15.0	0.0	
22	12.0	30.0	33.0	43.0	0.0	5.0	0.0	15.0	0.0	0.0	0.0	0.0	
23	5.0	10.0	0.0	26.0	0.0	0.0	0.0	30.0	0.0	8.0	62.0	0.0	
24	24.0	0.0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
25	0.0	0.0	15.0	28.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	7.0	
26	0.0	0.0	0.0	0.0	3.0	2.0	0.0	0.0	0.0	14.0	0.0	7.0	
27	0.0	2.0	6.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	82.0	
28	0.0	0.0	0.0	1.0	7.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
29	46.0		0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
30	2.0		6.0	1.0	1.0	0.0	0.0	27.0	0.0	25.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		1.0		0.0	
Total	206.0	223.0	244.0	195.0	138.0	261.0	191.0	193.0	109.0	197.0	168.0	167.0	Anual 2292.0
Dias LI.	13	13	12	18	11	15	8	13	10	11	16	10	

Estación: El Zángano
Año : 2009

Dpto: Caldas
Mpio: Salamina

Latitud : 5° 27' N
Longitud: 75° 27' W
Altitud: 1841 m

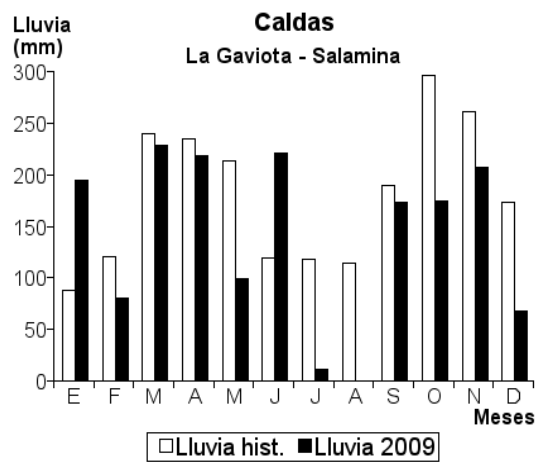
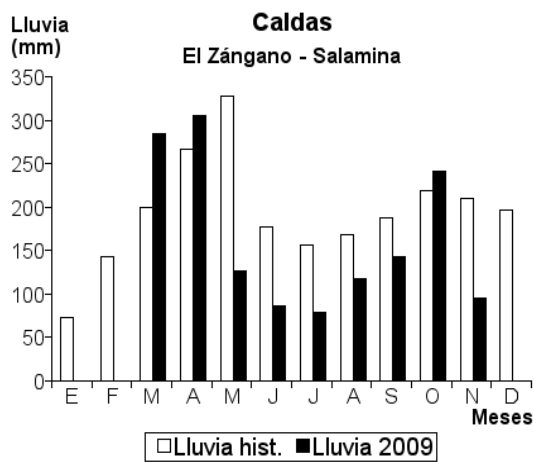
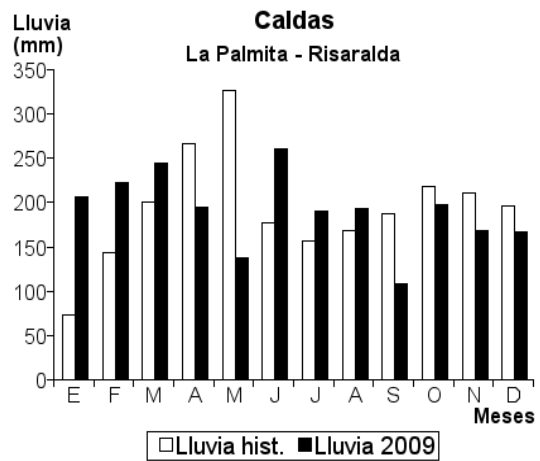
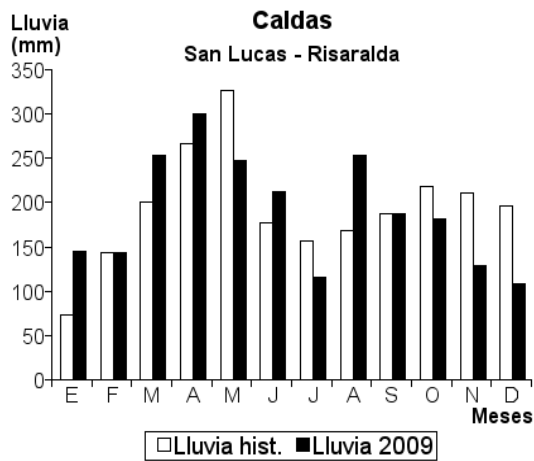
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1			0.0	6.0	0.0	18.0	0.0	4.0	0.0	5.8	5.2		
2			0.0	2.1	0.0	0.0	0.0	5.5	0.0	1.0	0.0		
3			4.5	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4			10.9	0.0	0.0	31.2	0.0	0.0	0.0	5.5	0.0		
5			4.9	10.0	0.0	4.6	0.0	2.0	0.0	0.0	14.3		
6			24.4	0.0	0.0	0.0	0.0	0.0	0.0	59.8	13.3		
7			8.3	1.7	0.0	2.0	0.0	0.0	0.0	0.0	0.0		
8			26.1	5.6	0.0	0.0	0.0	12.5	0.0	3.5	2.0		
9			2.7	0.0	1.5	0.0	0.0	11.2	0.0	17.5	0.0		
10			0.0	0.0	0.0	0.0	0.0	0.0	20.8	20.0	5.1		
11			11.7	0.0	3.5	4.4	0.0	0.0	4.5	19.1	0.0		
12			2.2	0.0	0.0	0.0	0.0	0.0	0.0	17.5	0.0		
13			7.1	3.5	5.0	0.0	0.0	18.0	0.0	13.7	0.0		
14			12.3	30.5	14.2	0.0	0.0	0.0	0.0	18.0	0.0		
15			10.7	1.4	0.0	0.0	2.8	0.0	0.0	7.3	24.1		
16			1.1	9.0	0.0	1.0	2.0	0.0	0.0	7.0	1.5		
17			18.2	17.5	0.0	0.0	1.6	0.0	0.0	0.0	0.0		
18			18.1	26.4	0.0	0.0	2.0	1.0	0.0	0.0	0.0		
19			50.7	33.0	0.0	0.0	0.0	1.6	28.0	3.2	0.0		
20			1.9	17.0	18.5	1.7	0.0	0.0	0.0	4.5	0.0		
21			7.6	0.0	0.0	1.4	4.6	0.0	0.0	9.8	0.0		
22			2.2	0.0	2.5	5.6	6.3	0.0	29.6	4.0	0.0		
23			0.0	26.7	42.3	0.0	2.0	1.6	0.0	10.5	0.0		
24			6.0	7.5	0.0	0.0	0.0	19.1	0.0	1.0	6.3		
25			6.0	0.0	2.3	0.0	2.8	18.6	8.5	4.5	1.5		
26			13.5	0.0	10.4	0.0	7.5	13.8	16.8	0.0	13.1		
27			7.1	1.8	4.4	0.0	7.0	8.7	7.5	8.2	0.0		
28			5.3	56.3	22.7	0.0	4.1	0.0	1.0	0.0	0.0		
29			6.2	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0		
30			12.5	47.2	0.0	17.2	13.0	0.0	26.0	0.0	8.5		
31			2.2		0.0		19.0	0.0		0.0			
Total			284.4	304.9	127.3	87.1	78.5	117.6	142.7	241.4	94.9		Anual
Dias LI.			27	19	11	10	14	13	9	21	11		

Estación: La Gaviota
Año : 2009

Dpto: Caldas
Mpio: Salamina

Latitud : 5° 22' N
Longitud: 75° 29' W
Altitud: 1772 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	77.0	16.0	0.0	0.0		0.0	0.0	72.0	0.0	
2	0.0	0.0	3.0	12.0	13.0	0.0	0.0		8.0	11.0	23.0	0.0	
3	0.0	0.0	4.0	12.0	31.0	0.0	0.0		0.5	14.0	0.5	0.5	
4	2.0	0.0	5.0	2.0	13.0	2.5	0.0		0.0	0.0	15.0	0.0	
5	5.0	0.0	1.0	0.0	7.5	18.0	0.0		0.0	0.0	12.0	0.0	
6	4.0	0.0	3.0	0.0	0.0	6.0	0.0		0.0	2.0	0.0	0.0	
7	2.0	1.0	0.0	26.0	0.0	26.0	2.0		0.0	0.0	0.0	0.0	
8	0.0	3.0	0.0	28.0	5.0	0.0	1.0		0.5	0.0	8.0	0.0	
9	6.0	1.0	13.0	3.0	0.0	40.0	0.0		0.0	0.0	0.0	0.0	
10	0.0	4.0	0.0	20.0	2.0	2.0	0.0		0.0	3.0	8.0	6.0	
11	0.0	8.0	5.0	10.0	3.0	3.0	0.0		0.0	2.5	0.0	0.0	
12	0.0	1.0	2.0	5.0	1.5	11.0	0.0		0.0	12.0	0.5	0.0	
13	6.0	18.0	0.0	5.0	0.0	13.0	0.0		0.0	13.0	3.0	0.0	
14	13.0	1.0	0.0	1.0	0.0	14.0	0.0		63.0	11.0	4.0	0.0	
15	8.0	2.0	22.0	6.0	0.0	1.0	0.0		63.0	0.0	0.0	0.0	
16	21.0	3.0	0.0	0.0	3.8	7.0	0.0		28.0	0.0	0.0	3.0	
17	11.0	0.0	19.0	0.0	2.0	0.0	0.0		10.0	0.5	19.0	14.0	
18	30.0	0.0	0.5	0.0	0.0	6.0	0.0		0.0	38.0	3.0	18.0	
19	3.0	0.0	9.0	0.0	0.0	1.0	0.0		0.0	26.0	0.0	12.0	
20	0.0	21.0	1.0	3.0	0.0	0.0	7.0		0.0	0.0	1.0	0.0	
21	17.0	0.0	1.0	0.0	0.0	61.5	1.0		0.0	0.0	0.0	0.0	
22	20.0	3.0	26.0	0.0	0.0	3.0	0.0		0.0	0.0	0.0	3.0	
23	1.0	0.0	1.0	6.0	0.0	0.5	0.0		0.0	23.0	0.0	0.0	
24	29.0	2.0	40.0	0.0	1.0	0.0	0.0		0.0	1.0	28.0	0.0	
25	5.0	10.0	6.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
26	0.0	0.0	42.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	6.0	
27	0.0	2.0	0.0	0.0	0.0	5.0	0.0		0.0	0.0	2.0	5.0	
28	0.0	0.0	9.0	0.0	0.0	0.0	0.0		0.0	0.0	4.0	0.0	
29	9.0		5.0	0.0	0.0	0.0	0.0		0.0	15.0	4.0	0.0	
30	0.0		6.0	2.0	0.0	0.0	0.0		0.0	3.0	0.0	0.0	
31	2.0		5.0		0.0		0.0			0.0		0.0	
Total	194.0	80.0	228.5	218.0	98.8	220.5	11.0		173.0	175.0	207.0	67.5	Anual
Dias LI.	19	15	23	16	12	18	4		7	15	17	9	



Estación: El Tiburio
Año : 2009

Dpto: Caldas
Mpio: Samaná

Latitud : 5° 33' N
Longitud: 75° 1' W
Altitud: 1403 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	14.0	72.0	31.0	0.0	4.0	0.0	3.0	12.0	9.0	24.0	
2	68.0	7.0	78.0	52.0	26.0	0.0	3.0	0.0	4.0	45.0	6.0	18.0	
3	25.0	28.0	74.0	11.0	71.0	0.0	0.0	0.0	8.0	6.0	14.0	49.0	
4	57.0	11.0	10.0	8.0	10.0	0.0	55.0	0.0	21.0	4.0	101.0	5.0	
5	55.0	93.0	0.0	0.0	13.0	4.0	12.0	73.0	0.0	14.0	29.0	21.0	
6	3.0	4.0	41.0	0.0	39.0	9.0	8.0	2.0	28.0	95.0	3.0	3.0	
7	9.0	18.0	40.0	1.0	27.0	5.0	28.0	8.0	0.0	0.0	33.0	52.0	
8	42.0	2.0	11.0	1.0	18.0	0.0	0.0	3.0	58.0	0.0	16.0	83.0	
9	57.0	10.0	6.0	12.0	14.0	10.0	4.0	0.0	26.0	0.0	0.0	9.0	
10	5.0	23.0	21.0	5.0	89.0	8.0	16.0	6.0	0.0	20.0	3.0	1.0	
11	66.0	62.0	21.0	9.0	11.0	55.0	0.0	0.0	0.0	0.0	22.0	59.0	
12	96.0	0.0	41.0	13.0	76.0	75.0	0.0	23.0	72.0	33.0	0.0	10.0	
13	23.0	75.0	0.0	33.0	13.0	0.0	0.0	32.0	0.0	28.0	53.0	1.0	
14	18.0	5.0	0.0	16.0	48.0	21.0	0.0	0.0	31.0	35.0	0.0	0.0	
15	8.0	14.0	29.0	0.0	4.0	1.0	0.0	36.0	35.0	0.0	20.0	21.0	
16	67.0	31.0	23.0	9.0	46.0	0.0	0.0	82.0	3.0	33.0	7.0	60.0	
17	13.0	1.0	85.0	14.0	2.0	0.0	0.0	10.0	17.0	63.0	0.0	80.0	
18	38.0	61.0	156.0	0.0	2.0	8.0	0.0	20.0	32.0	55.0	27.0	17.0	
19	5.0	30.0	59.0	49.0	0.0	70.0	0.0	43.0	10.0	133.0	10.0	4.0	
20	2.0	159.0	0.0	13.0	0.0	0.0	9.0	0.0	0.0	34.0	28.0	2.0	
21	101.0	105.0	17.0	0.0	0.0	64.0	0.0	29.0	3.0	5.0	0.0	0.0	
22	1.0	91.0	8.0	43.0	0.0	3.0	18.0	30.0	0.0	3.0	0.0	94.0	
23	15.0	0.0	0.0	30.0	110.0	14.0	0.0	58.0	0.0	6.0	0.0	22.0	
24	11.0	55.0	15.0	0.0	25.0	53.0	4.0	14.0	0.0	0.0	0.0	27.0	
25	20.0	28.0	2.0	0.0	5.0	0.0	0.0	22.0	0.0	0.0	7.0	7.0	
26	0.0	37.0	9.0	17.0	40.0	0.0	0.0	0.0	5.0	0.0	2.0	30.0	
27	5.0	1.0	66.0	54.0	0.0	0.0	0.0	3.0	43.0	54.0	17.0	42.0	
28	0.0	72.0	25.0	0.0	19.0	37.0	0.0	0.0	0.0	139.0	100.0	0.0	
29	37.0		8.0	77.0	54.0	8.0	0.0	14.0	0.0	18.0	20.0	7.0	
30	0.0		57.0	0.0	8.0	8.0	0.0	35.0	0.0	0.0	16.0	0.0	
31	16.0		35.0		0.0		28.0	17.0		12.0		39.0	
Total	863.0	1023.0	951.0	539.0	801.0	453.0	189.0	560.0	399.0	847.0	543.0	787.0	Anual 7955.0
Dias LI.	27	25	26	21	25	18	12	21	17	22	22	27	

Estación: El Medio
Año : 2009

Dpto: Caldas
Mpio: Samaná

Latitud : 5° 22' N
Longitud: 75° 0' W
Altitud: 1352 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	20.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	25.0	
2	0.0	0.0	4.0	9.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	25.0	11.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	30.0	105.0	5.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	100.0	13.0	
5	0.0	0.0	0.0	10.0	3.0	0.0	1.0	0.0	6.0	30.0	46.0	22.0	
6	15.0	0.0	45.0	4.0	2.0	0.0	7.0	0.0	6.0	40.0	35.0	3.0	
7	30.0	5.0	90.0	2.0	0.0	11.0	5.0	1.0	0.0	15.0	85.0	70.0	
8	27.0	1.0	44.0	1.0	0.0	0.0	0.0	11.0	5.0	0.0	70.0	80.0	
9	51.0	0.0	30.0	15.0	0.0	5.0	23.0	0.0	10.0	0.0	5.0	11.0	
10	5.0	8.0	2.0	7.0	0.0	12.0	50.0	1.0	0.0	5.0	30.0	0.0	
11	40.0	2.0	3.0	1.0	5.0	4.0	0.0	0.0	0.0	2.0	53.0	0.0	
12	67.0	0.0	12.0	0.0	1.0	13.0	0.0	10.0	1.0	6.0	0.0	0.0	
13	0.0	0.0	15.0	10.0	100.0	55.0	0.0	15.0	2.0	81.0	2.0	0.0	
14	7.0	0.0	60.0	0.0	10.0	90.0	0.0	5.0	0.0	10.0	12.0	0.0	
15	11.0	70.0	25.0	0.0	50.0	0.0	0.0	0.0	5.0	0.0	11.0	0.0	
16	7.0	57.0	20.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	30.0	0.0	
17	2.0	0.0	75.0	0.0	50.0	0.0	0.0	0.0	15.0	60.0	25.0	0.0	
18	5.0	15.0	100.0	0.0	0.0	10.0	0.0	1.0	10.0	25.0	5.0	25.0	
19	50.0	6.0	10.0	9.0	0.0	0.0	0.0	2.0	0.0	22.0	0.0	10.0	
20	0.0	36.0	0.0	0.0	0.0	30.0	10.0	10.0	0.0	41.0	0.0	7.0	
21	17.0	25.0	35.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	80.0	73.0	50.0	0.0	0.0	50.0	0.0	15.0	0.0	0.0	0.0	40.0	
23	6.0	0.0	6.0	0.0	3.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	55.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	14.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	
26	0.0	85.0	7.0	0.0	30.0	0.0	0.0	0.0	0.0	40.0	1.0	2.0	
27	50.0	20.0	1.0	0.0	15.0	0.0	0.0	0.0	0.0	45.0	1.0	12.0	
28	5.0	0.0	2.0	40.0	20.0	100.0	0.0	0.0	0.0	135.0	65.0	11.0	
29	0.0		5.0	64.0	5.0	3.0	0.0	12.0	0.0	0.0	50.0	0.0	
30	0.0		10.0	2.0	12.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
31	0.0		70.0		0.0		0.0			0.0		0.0	
Total	489.0	458.0	817.0	181.0	306.0	442.0	97.0	103.0	62.0	602.0	787.0	348.0	Anual 4692.0
Dias LI.	19	14	27	14	14	15	7	12	11	17	22	17	

Estación: La Divisa
Año : 2009

Dpto: Caldas
Mpio: San José

Latitud : 5° 4' N
Longitud: 75° 48' W
Altitud: 1686 m

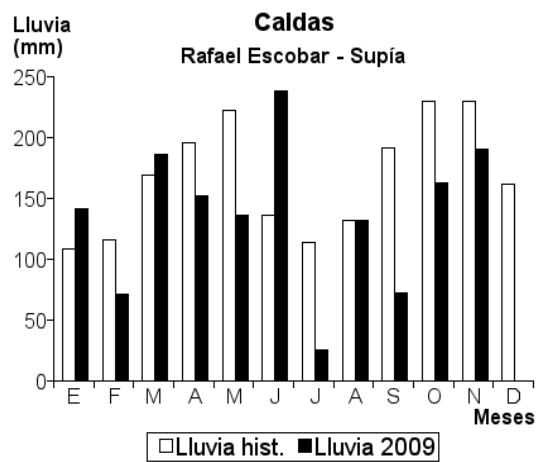
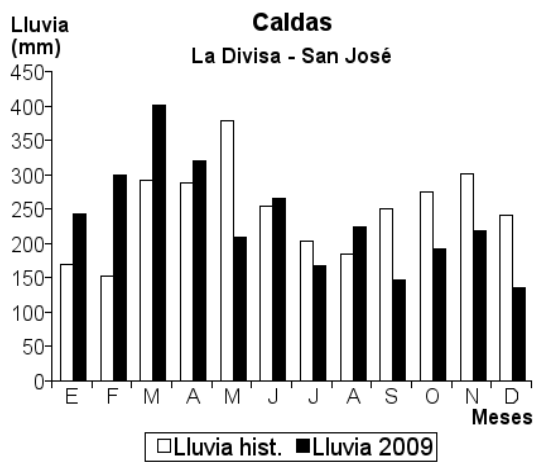
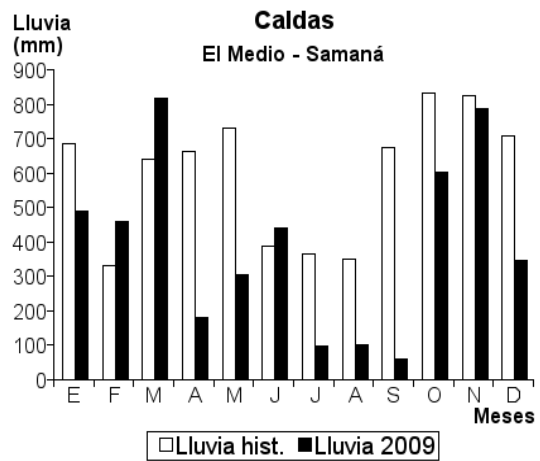
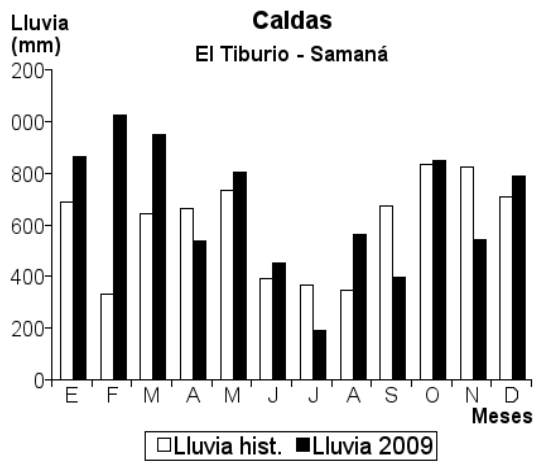
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	1.0	7.0	28.0	0.0	1.0	0.0	0.0	0.0	30.0	0.0	
2	0.0	0.0	5.0	0.0	60.0	0.0	52.0	0.0	0.0	0.0	3.0	0.0	
3	0.0	10.0	0.0	0.0	25.0	5.0	0.0	0.0	7.0	0.0	0.0	0.0	
4	0.0	15.0	0.0	0.0	0.0	10.0	20.0	5.0	8.0	0.0	3.0	25.0	
5	4.0	20.0	0.0	8.0	0.0	70.0	28.0	30.0	5.0	0.0	10.0	0.0	
6	35.0	0.0	20.0	9.0	0.0	38.0	0.0	8.0	10.0	2.0	3.0	0.0	
7	5.0	0.0	0.0	5.0	0.0	3.0	6.0	0.0	11.0	5.0	2.0	30.0	
8	3.0	40.0	35.0	20.0	0.0	12.0	30.0	1.0	45.0	0.0	1.0	0.0	
9	2.0	0.0	10.0	8.0	0.0	5.0	0.0	0.0	8.0	0.0	2.0	0.0	
10	10.0	0.0	0.0	20.0	12.0	0.0	0.0	1.0	0.0	27.0	8.0	0.0	
11	29.0	0.0	0.0	11.0	8.0	1.0	0.0	0.0	0.0	55.0	0.0	15.0	
12	0.0	25.0	33.0	9.0	10.0	0.0	0.0	45.0	0.0	0.0	1.0	0.0	
13	0.0	10.0	0.0	23.0	0.0	0.0	0.0	10.0	0.0	25.0	5.0	0.0	
14	0.0	40.0	0.0	9.0	20.0	17.0	0.0	5.0	12.0	10.0	0.0	0.0	
15	0.0	30.0	0.0	3.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
16	30.0	10.0	8.0	5.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	
17	4.0	20.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
18	0.0	0.0	25.0	0.0	0.0	0.0	11.0	3.0	0.0	0.0	0.0	6.0	
19	0.0	8.0	18.0	0.0	0.0	10.0	10.0	3.0	0.0	2.0	0.0	14.0	
20	0.0	12.0	28.0	23.0	0.0	50.0	5.0	5.0	10.0	29.0	0.0	20.0	
21	0.0	0.0	17.0	20.0	0.0	32.0	3.0	8.0	12.0	0.0	58.0	5.0	
22	0.0	19.0	30.0	10.0	0.0	0.0	0.0	29.0	0.0	0.0	25.0	0.0	
23	0.0	30.0	0.0	54.0	0.0	0.0	1.0	24.0	0.0	0.0	0.0	0.0	
24	40.0	0.0	28.0	0.0	8.0	2.0	0.0	0.0	0.0	0.0	10.0	0.0	
25	0.0	10.0	17.0	30.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	13.0	
26	0.0	0.0	0.0	5.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
27	20.0	0.0	13.0	12.0	1.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
28	10.0	0.0	25.0	10.0	0.0	1.0	0.0	10.0	0.0	0.0	37.0	0.0	
29	0.0		13.0	16.0	6.0	2.0	0.0	7.0	0.0	10.0	20.0	0.0	
30	20.0		6.0	3.0	30.0	0.0	0.0	20.0	0.0	15.0	0.0	0.0	
31	30.0		9.0		0.0		0.0	0.0		1.0		0.0	
Total	242.0	299.0	401.0	320.0	209.0	266.0	167.0	224.0	146.0	192.0	218.0	135.0	2819.0
Dias LI.	14	15	20	23	12	16	11	18	12	13	16	9	

Estación: Rafael Escobar
Año : 2009

Dpto: Caldas
Mpio: Supía

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

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	8.0	2.0	5.0	0.0	5.0	0.0	0.0	7.0	6.0		
2	2.0	0.0	0.0	15.0	28.0	0.0	0.0	0.0	3.0	11.0	5.0		
3	0.0	2.0	0.0	0.0	8.0	45.0	12.0	0.0	0.0	0.0	11.0		
4	2.0	0.0	0.0	0.0	5.0	18.0	0.0	12.0	0.0	0.0	15.0		
5	1.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	3.0	7.0		
6	12.0	0.0	0.0	5.0	0.0	4.0	0.0	9.0	0.0	0.0	30.0		
7	0.0	0.0	2.0	5.0	0.0	0.0	3.0	0.0	4.0	0.0	15.0		
8	0.0	0.0	2.0	2.0	0.0	30.0	3.0	0.0	18.0	0.0	0.0		
9	1.0	0.0	0.0	0.0	15.0	1.0	2.0	0.0	0.0	13.0	7.0		
10	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	13.0	0.0		
11	0.0	9.0	0.0	10.0	5.0	50.0	0.0	2.0	0.0	0.0	6.0		
12	5.0	6.0	3.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	3.0		
13	0.0	4.0	0.0	7.0	32.0	20.0	0.0	0.0	23.0	45.0	0.0		
14	0.0	0.0	0.0	2.0	0.0	0.0	0.0	13.0	11.0	0.0	0.0		
15	12.0	1.0	0.0	0.0	8.0	0.0	0.0	6.0	3.0	0.0	1.0		
16	19.0	0.0	24.0	0.0	0.0	3.0	0.0	22.0	0.0	13.0	0.0		
17	21.0	5.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	14.0	0.0		
18	1.0	3.0	23.0	0.0	30.0	0.0	0.0	13.0	0.0	0.0	0.0		
19	0.0	13.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	13.0	0.0		
20	12.0	2.0	20.0	0.0	0.0	27.0	0.0	13.0	10.0	6.0	0.0		
21	0.0	10.0	24.0	0.0	0.0	6.0	0.0	10.0	0.0	0.0	0.0		
22	8.0	9.0	2.0	7.0	0.0	0.0	0.0	23.0	0.0	6.0	0.0		
23	20.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0		
24	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
25	0.0	7.0	8.0	4.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0		
26	0.0	0.0	5.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0		
27	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	2.0	27.0		
28	25.0	0.0	0.0	30.0	0.0	0.0	0.0	5.0	0.0	0.0	26.0		
29	0.0		5.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0		
30	0.0		17.0	38.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0		
31	0.0		30.0		0.0		0.0	0.0		11.0			
Total	141.0	71.0	186.0	152.0	136.0	238.0	26.0	132.0	72.0	163.0	190.0		Annual
Dias LI.	14	12	16	13	9	15	6	14	7	14	14		



Estación: Cuba
Año : 2009

Dpto: Caldas
Mpio: Victoria

Latitud : 5° 20' N
Longitud: 74° 56' W
Altitud: 1054 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	6.0	40.0	0.0	0.0	0.0	0.0	0.0	42.0	31.0	
2	0.0	0.0	0.0	12.0	80.0	0.0	0.0	0.0	0.0	13.0	90.0	0.0	
3	0.0	23.0	20.0	5.0	50.0	0.0	0.0	0.0	0.0	0.0	30.0	25.0	
4	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	15.0	54.0	0.0	
5	0.0	64.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	95.0	40.0	
6	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.0	0.0	0.0	
7	28.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	45.0	20.0	20.0	
8	10.0	0.0	0.0	6.0	0.0	0.0	0.0	27.0	25.0	0.0	38.0	0.0	
9	9.0	0.0	23.0	15.0	0.0	80.0	0.0	0.0	30.0	56.0	15.0	0.0	
10	50.0	0.0	25.0	12.0	50.0	46.0	0.0	0.0	0.0	61.0	0.0	0.0	
11	32.0	9.0	10.0	0.0	0.0	35.0	0.0	0.0	0.0	43.0	0.0	0.0	
12	45.0	0.0	40.0	0.0	20.0	0.0	0.0	30.0	0.0	52.0	0.0	0.0	
13	20.0	30.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	20.0	20.0	0.0	30.0	0.0	0.0	0.0	20.0	30.0	0.0	0.0	0.0	
15	10.0	13.0	56.0	0.0	0.0	0.0	0.0	18.0	40.0	0.0	0.0	0.0	
16	100.0	0.0	10.0	65.0	60.0	0.0	0.0	32.0	0.0	0.0	18.0	0.0	
17	10.0	9.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	20.0	0.0	25.0	
18	50.0	20.0	0.0	0.0	30.0	25.0	0.0	18.0	0.0	89.0	0.0	15.0	
19	20.0	17.0	31.0	30.0	0.0	30.0	0.0	10.0	0.0	25.0	0.0	0.0	
20	30.0	30.0	18.0	9.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
21	40.0	15.0	83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	50.0	0.0	8.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	60.0	0.0	3.0	86.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	
24	10.0	6.0	26.0	0.0	0.0	30.0	0.0	20.0	0.0	0.0	0.0	0.0	
25	20.0	0.0	32.0	4.0	0.0	0.0	0.0	10.0	0.0	0.0	24.0	0.0	
26	0.0	15.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	20.0	20.0	0.0	
27	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	41.0	0.0	15.0	0.0	
28	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	40.0	100.0	0.0	
29	0.0	0.0	0.0	45.0	0.0	0.0	0.0	15.0	0.0	103.0	0.0	0.0	
30	35.0	0.0	10.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	30.0	
31	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	89.0	0.0	0.0	
Total	669.0	271.0	473.0	345.0	380.0	290.0	0.0	252.0	166.0	804.0	561.0	186.0	Anual 4397.0
Dias LI.	21	13	17	15	9	9	0	13	5	17	13	7	

Estación: La Pastorita
Año : 2009

Dpto: Caldas
Mpio: Victoria

Latitud : 5° 19' N
Longitud: 74° 58' W
Altitud: 1122 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	130.0	0.0	95.0	3.0	0.0	0.0	0.0	140.0	130.0	0.0	
2	10.0	0.0	21.0	10.0	10.0	0.0	0.0	0.0	0.0	1.0	5.0	0.0	
3	0.0	0.0	24.0	0.0	0.0	0.0	20.0	0.0	60.0	0.0	58.0	11.0	
4	0.0	130.0	5.0	0.0	0.0	10.0	0.0	25.0	0.0	50.0	75.0	42.0	
5	5.0	35.0	40.0	0.0	10.0	0.0	0.0	0.0	0.0	9.0	47.0	0.0	
6	30.0	0.0	33.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	11.0	0.0	
7	10.0	0.0	70.0	0.0	0.0	0.0	18.0	10.0	0.0	0.0	15.0	0.0	
8	2.0	0.0	15.0	5.0	0.0	65.0	0.0	0.0	0.0	0.0	30.0	0.0	
9	20.0	0.0	45.0	0.0	82.0	31.0	0.0	0.0	0.0	20.0	28.0	0.0	
10	50.0	5.0	13.0	22.0	10.0	55.0	0.0	0.0	0.0	10.0	11.0	0.0	
11	35.0	0.0	11.0	0.0	25.0	15.0	0.0	22.0	0.0	0.0	22.0	0.0	
12	5.0	25.0	45.0	15.0	0.0	25.0	0.0	15.0	0.0	15.0	5.0	0.0	
13	7.0	5.0	0.0	5.0	0.0	28.0	0.0	0.0	35.0	28.0	0.0	0.0	
14	25.0	25.0	10.0	0.0	0.0	0.0	0.0	20.0	35.0	0.0	0.0	11.0	
15	40.0	0.0	15.0	0.0	120.0	0.0	0.0	25.0	0.0	0.0	5.0	0.0	
16	10.0	16.0	59.0	5.0	0.0	0.0	0.0	10.0	0.0	5.0	0.0	120.0	
17	20.0	18.0	8.0	0.0	19.0	85.0	0.0	5.0	0.0	55.0	55.0	0.0	
18	35.0	10.0	10.0	18.0	0.0	0.0	0.0	50.0	35.0	14.0	11.0	0.0	
19	50.0	15.0	0.0	5.0	0.0	15.0	0.0	10.0	15.0	5.0	0.0	0.0	
20	30.0	25.0	11.0	0.0	0.0	35.0	5.0	22.0	0.0	0.0	0.0	0.0	
21	50.0	65.0	23.0	0.0	0.0	15.0	0.0	25.0	0.0	5.0	0.0	0.0	
22	40.0	28.0	0.0	62.0	5.0	0.0	0.0	15.0	0.0	10.0	0.0	0.0	
23	25.0	0.0	13.0	0.0	20.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	
24	15.0	5.0	5.0	23.0	19.0	0.0	0.0	0.0	0.0	0.0	5.0	20.0	
25	9.0	25.0	15.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
26	0.0	13.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	42.0	25.0	87.0	
27	11.0	11.0	20.0	0.0	22.0	31.0	0.0	0.0	45.0	54.0	86.0	23.0	
28	15.0	0.0	30.0	100.0	0.0	0.0	0.0	10.0	34.0	30.0	0.0	0.0	
29	0.0	0.0	15.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	12.0	
30	5.0	0.0	48.0	75.0	0.0	0.0	7.0	0.0	0.0	26.0	0.0	0.0	
31	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
Total	554.0	456.0	774.0	345.0	469.0	418.0	50.0	279.0	259.0	539.0	624.0	331.0	Anual 5098.0
Dias LI.	25	17	27	12	15	14	4	16	7	20	18	9	

Estación: Bello Horizonte
Año : 2009

Dpto: Caldas
Mpio: Villamaría

Latitud : 4° 59' N
Longitud: 75° 33' W
Altitud: 1690 m

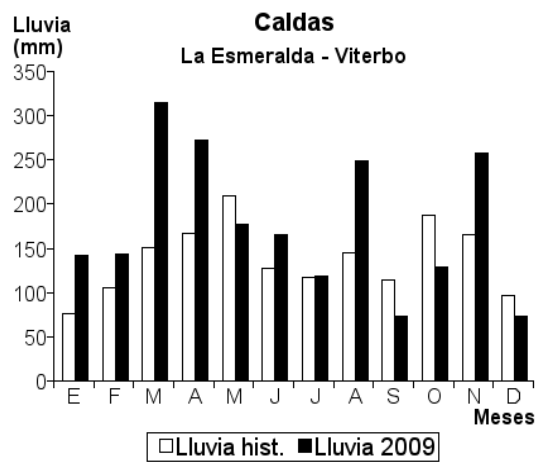
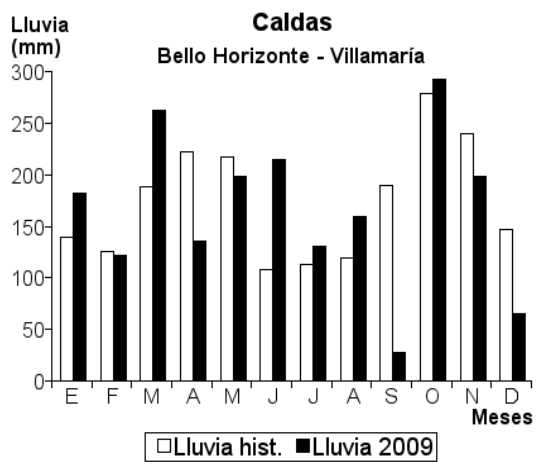
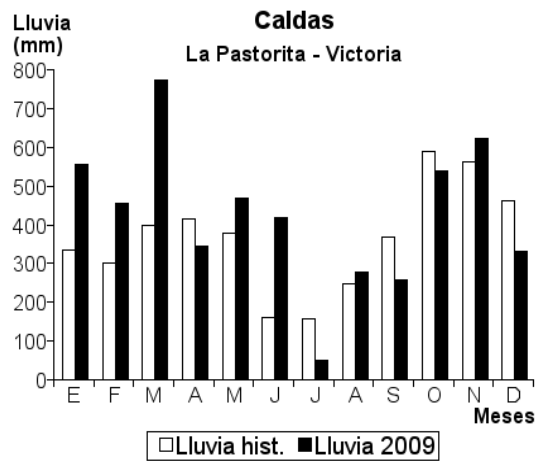
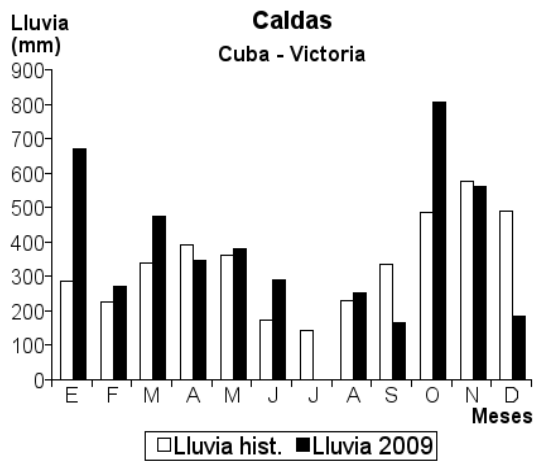
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.0	14.0	8.0	0.0	14.0	0.0	0.0	7.0	44.0	0.0	
2	0.0	0.0	0.0	11.0	44.0	5.0	0.0	1.0	0.0	0.0	85.0	0.0	
3	0.0	0.0	0.0	0.0	47.0	0.0	0.0	0.0	5.0	0.0	9.0	0.0	
4	14.0	3.0	0.0	0.0	0.0	40.0	6.0	32.0	0.0	0.0	0.0	0.0	
5	1.0	0.0	45.0	0.0	0.0	2.0	0.0	20.0	0.0	0.0	0.0	0.0	
6	0.0	27.0	0.0	0.0	0.0	22.0	29.0	0.0	0.0	6.0	12.0	0.0	
7	12.0	1.0	0.0	4.0	1.0	0.0	3.0	0.0	7.0	10.0	0.0	0.0	
8	6.0	7.0	0.0	4.0	0.0	35.0	38.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	4.0	5.0	0.0	7.0	0.0	15.0	4.0	0.0	0.0	0.0	
10	0.0	7.0	2.0	0.0	12.0	5.0	0.0	0.0	6.0	0.0	8.0	0.0	
11	0.0	23.0	5.0	4.0	0.0	19.0	0.0	0.0	3.0	2.0	0.0	0.0	
12	0.0	9.0	0.0	0.0	0.0	16.0	0.0	18.0	2.0	13.0	7.0	0.0	
13	1.0	4.0	0.0	2.0	0.0	8.0	0.0	0.0	0.0	37.0	0.0	0.0	
14	28.0	6.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
15	7.0	0.0	0.0	0.0	18.0	0.0	0.0	8.0	0.0	0.0	17.0	0.0	
16	15.0	0.0	10.0	4.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
17	56.0	0.0	21.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	4.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	
19	0.0	0.0	0.0	5.0	4.0	0.0	10.0	0.0	0.0	13.0	0.0	0.0	
20	0.0	0.0	14.0	0.0	0.0	0.0	11.0	17.0	0.0	0.0	0.0	10.0	
21	10.0	27.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	41.0	4.0	28.0	0.0	0.0	0.0	14.0	0.0	14.0	
23	27.0	0.0	32.0	0.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	28.0	0.0	5.0	0.0	16.0	0.0	0.0	5.0	11.0	0.0	
25	0.0	0.0	0.0	0.0	8.0	4.0	0.0	0.0	0.0	0.0	5.0	5.0	
26	0.0	3.0	9.0	0.0	0.0	6.0	0.0	6.0	0.0	5.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	25.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	
28	4.0	1.0	0.0	6.0	0.0	0.0	0.0	5.0	0.0	37.0	0.0	0.0	
29	0.0		0.0	32.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	
30	1.0		20.0	0.0	0.0	15.0	0.0	0.0	0.0	4.0	0.0	0.0	
31	0.0		20.0		10.0		0.0	0.0		75.0		0.0	
Total	182.0	122.0	262.0	135.0	198.0	215.0	131.0	160.0	27.0	292.0	198.0	65.0	Annual 1987.0
Dias LI.	13	13	14	13	14	15	9	11	6	16	9	4	

Estación: La Esmeralda
Año : 2009

Dpto: Caldas
Mpio: Viterbo

Latitud : 5° 5' N
Longitud: 75° 54' W
Altitud: 1365 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	1.0	0.0	0.0	17.0	30.0	0.0	2.0	0.0	0.0	0.0	70.0	0.0	
2	0.0	7.0	3.0	0.0	50.0	0.0	31.0	19.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	29.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	9.0	9.0	12.0	10.0	0.0	0.0	0.0	0.0	
5	7.0	22.0	0.0	0.0	0.0	14.0	5.0	32.0	0.0	0.0	10.0	0.0	
6	6.0	9.0	99.0	0.0	0.0	10.0	41.0	4.0	0.0	30.0	11.0	0.0	
7	15.0	6.0	0.0	18.0	0.0	28.0	0.0	3.0	0.0	0.0	6.0	0.0	
8	0.0	6.0	0.0	9.0	0.0	0.0	0.0	0.0	35.0	0.0	7.0	0.0	
9	3.0	4.0	0.0	10.0	0.0	5.0	0.0	0.0	0.0	0.0	8.0	0.0	
10	0.0	20.0	0.0	11.0	0.0	19.0	0.0	0.0	0.0	0.0	5.0	0.0	
11	1.0	21.0	0.0	25.0	0.0	6.0	0.0	0.0	0.0	5.0	2.0	0.0	
12	2.0	7.0	0.0	68.0	20.0	5.0	0.0	0.0	0.0	40.0	4.0	0.0	
13	4.0	4.0	0.0	20.0	0.0	0.0	0.0	7.0	0.0	0.0	9.0	0.0	
14	0.0	14.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	11.0	0.0	
16	15.0	0.0	10.0	0.0	5.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	
17	25.0	0.0	0.0	10.0	0.0	0.0	0.0	4.0	10.0	9.0	11.0	0.0	
18	0.0	0.0	40.0	0.0	0.0	0.0	0.0	3.0	0.0	10.0	6.0	7.0	
19	23.0	2.0	4.0	0.0	0.0	29.0	19.0	10.0	0.0	5.0	0.0	0.0	
20	0.0	0.0	5.0	5.0	0.0	0.0	0.0	4.0	0.0	0.0	4.0	0.0	
21	1.0	0.0	56.0	0.0	0.0	10.0	0.0	27.0	0.0	0.0	0.0	0.0	
22	0.0	7.0	4.0	35.0	0.0	10.0	7.0	43.0	0.0	0.0	21.0	0.0	
23	0.0	10.0	0.0	18.0	4.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	
24	12.0	0.0	8.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	14.0	11.0	
25	3.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
26	0.0	5.0	4.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	5.0	51.0	
27	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	1.0	
28	0.0	0.0	20.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
29	24.0		6.0	18.0	0.0	20.0	0.0	10.0	0.0	10.0	10.0	3.0	
30	0.0		7.0	0.0	0.0	0.0	0.0	50.0	0.0	20.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	142.0	144.0	315.0	272.0	177.0	165.0	118.0	249.0	73.0	129.0	258.0	73.0	Annual 2115.0
Dias LI.	15	15	15	14	10	12	8	16	4	8	22	5	



Estación: Madrigal
Año : 2009

Dpto: Cauca
Mpio: Caldono

Latitud : 2° 51' N
Longitud: 76° 33' W
Altitud: 1434 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	5.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.0	0.0	0.0	0.0	0.0	
6	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	
8	0.0	0.0	0.0	66.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	9.0	
9	0.0	0.0	0.0	0.0	12.0	9.0	0.0	7.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	3.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	35.0	0.0	12.0	0.0	19.0	0.0	3.0	0.0	29.0	52.0	0.0	
12	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
13	50.0	29.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
14	10.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	10.0	9.0	0.0	0.0	0.0	8.0	0.0	0.0	23.0	42.0	6.0	0.0	
16	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	6.0	22.0	0.0	
17	5.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	73.0	
18	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
22	4.0	0.0	21.0	0.0	0.0	23.0	5.0	0.0	0.0	0.0	0.0	0.0	
23	24.0	22.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	11.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	14.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.0	
26	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	5.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.0	45.0	
28	9.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	12.0	0.0	
30	5.0	0.0	3.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
Total	146.0	100.0	164.0	111.0	118.0	72.0	13.0	71.0	34.0	154.0	169.0	234.0	Anual 1386.0
Dias LI.	12	5	10	6	7	6	3	4	3	7	9	5	

Estación: La Suecia
Año : 2009

Dpto: Cauca
Mpio: El Tambo

Latitud : 2° 29' N
Longitud: 76° 50' W
Altitud: 1693 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	14.0	1.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	10.0	34.0	
3	1.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
4	3.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	18.0	
5	1.0	0.0	43.0	0.0	12.0	3.0	0.0	0.0	0.0	0.0	0.0	2.0	
6	12.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	4.0	25.0	10.0	
7	27.0	0.0	2.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	
8	12.0	5.0	0.0	40.0	0.0	0.0	1.0	2.0	0.0	0.0	36.0	0.0	
9	5.0	5.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	32.0	3.0	
10	1.0	0.0	1.0	2.0	0.0	1.0	0.0	0.0	0.0	1.0	36.0	22.0	
11	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	28.0	20.0	
12	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	10.0	25.0	5.0	
13	0.0	41.0	0.0	14.0	32.0	4.0	0.0	0.0	0.0	7.0	1.0	0.0	
14	14.0	0.0	0.0	26.0	0.0	5.0	0.0	0.0	11.0	15.0	0.0	0.0	
15	12.0	35.0	0.0	0.0	10.0	0.0	0.0	2.0	4.0	0.0	0.0	0.0	
16	35.0	1.0	4.0	35.0	2.0	21.0	0.0	6.0	5.0	15.0	0.0	0.0	
17	10.0	20.0	5.0	0.0	1.0	0.0	0.0	24.0	2.0	1.0	4.0	10.0	
18	0.0	18.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	9.0	38.0	
19	1.0	3.0	1.0	0.0	0.0	12.0	0.0	6.0	0.0	10.0	35.0	11.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	
21	65.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	23.0	
22	2.0	9.0	35.0	0.0	0.0	41.0	10.0	0.0	9.0	0.0	0.0	5.0	
23	3.0	9.0	0.0	7.0	0.0	4.0	5.0	35.0	0.0	4.0	11.0	0.0	
24	15.0	1.0	28.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
25	7.0	21.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
26	60.0	14.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	47.0	
27	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	6.0	5.0	
28	20.0	0.0	37.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	24.0	5.0	
29	38.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	
30	12.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	5.0	49.0	
31	21.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
Total	379.0	182.0	242.0	179.0	89.0	94.0	55.0	99.0	31.0	109.0	361.0	336.0	Anual 2156.0
Dias LI.	24	13	17	10	10	10	6	7	5	15	20	19	

Estación: Portachuelo
Año : 2009

Dpto: Cauca
Mpio: Rosas

Latitud : 2° 16' N
Longitud: 76° 45' W
Altitud: 1695 m

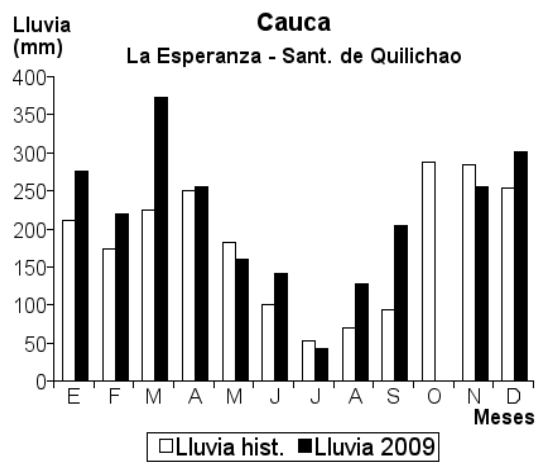
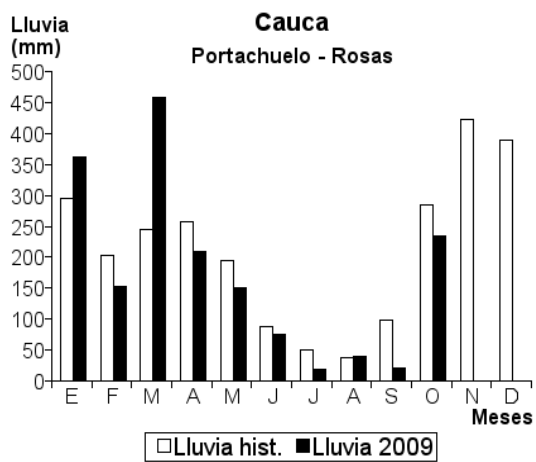
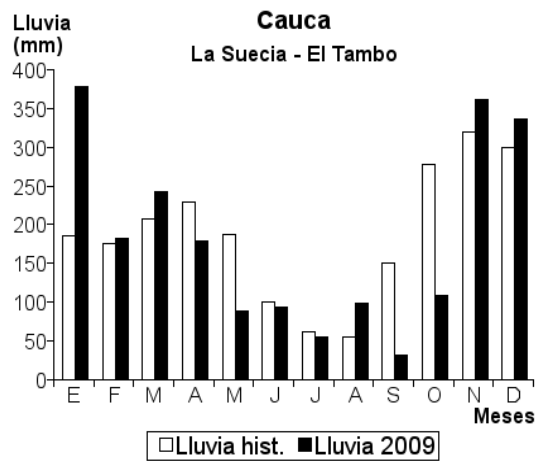
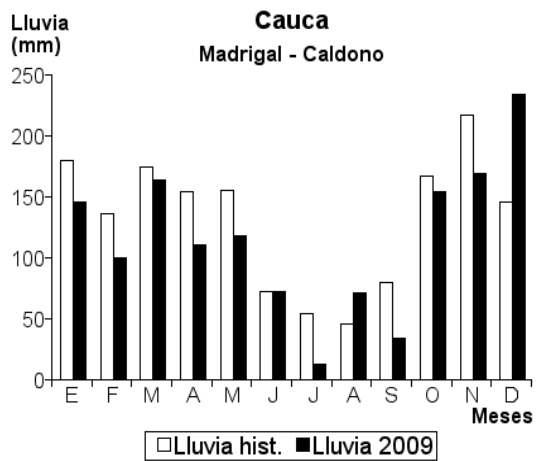
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	3.0	20.0	8.0	0.0	16.0	0.0	0.0	0.0			
2	0.0	9.0	5.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0			
3	0.0	3.0	2.0	0.0	62.0	0.0	0.0	0.0	0.0	0.0			
4	1.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0			
5	4.0	2.0	1.0	0.0	19.0	1.0	0.0	0.0	0.0	0.0			
6	15.0	4.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0			
7	51.0	3.0	0.0	12.0	0.0	0.0	3.0	0.0	0.0	0.0			
8	3.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0			
9	22.0	2.0	77.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0			
10	0.0	0.0	3.0	2.0	0.0	4.0	0.0	0.0	0.0	0.0			
11	13.0	2.5	11.0	30.0	0.0	16.0	0.0	0.0	0.0	50.0			
12	3.0	7.0	20.0	27.0	5.0	1.0	0.0	0.0	0.0	28.0			
13	10.5	32.0	6.0	59.0	8.0	5.0	0.0	0.0	0.0	31.0			
14	48.0	6.0	0.0	10.0	0.0	4.0	0.0	0.0	0.0	4.0			
15	12.0	29.0	3.0	0.0	0.0	5.0	0.0	2.0	6.0	0.0			
16	42.0	0.0	50.0	0.0	17.0	3.0	0.0	4.0	2.0	0.0			
17	12.5	2.0	30.0	0.0	0.0	0.0	0.0	2.0	8.0	12.0			
18	18.0	6.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	23.0			
19	12.0	4.0	10.0	0.0	2.0	1.0	0.0	7.0	0.0	50.0			
20	3.0	5.0	9.5	0.0	0.0	0.0	0.0	23.0	0.0	0.0			
21	6.0	0.0	10.0	0.0	0.0	18.0	0.0	2.0	0.0	13.0			
22	6.0	0.0	11.0	0.0	1.0	15.0	0.0	0.0	0.0	0.0			
23	2.0	2.0	5.0	0.0	0.0	2.0	0.0	0.0	0.0	1.0			
24	18.0	9.0	3.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0			
25	15.0	12.0	16.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0			
26	2.5	11.0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
27	1.0	1.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0			
28	16.0	1.0	16.0	0.0	3.0	0.0	0.0	0.0	0.0	1.0			
29	10.0		0.0	7.0	4.0	0.0	0.0	0.0	0.0	0.0			
30	9.5		34.0	2.0	9.0	0.0	0.0	0.0	0.0	0.0			
31	5.0		12.0		0.0		0.0	0.0		0.0			
Total	361.0	152.5	458.0	210.0	150.0	75.0	19.0	40.0	20.0	234.0			Anual
Dias LI.	27	21	26	14	14	12	2	6	4	13			

Estación: La Esperanza
Año : 2009

Dpto: Cauca
Mpio: Sant. de Quilichao

Latitud : 2° 57' N
Longitud: 76° 27' W
Altitud: 1608 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	2.0	22.0	29.0	15.0	0.0	1.0	0.0	0.0		0.0	0.0	
2	0.0	0.0	0.0	0.0	35.0	0.0	1.0	0.0	15.0		0.0	0.0	
3	0.0	0.0	0.0	0.0	19.0	0.0	1.0	4.0	1.0		0.0	0.0	
4	0.0	0.0	2.0	0.0	2.0	0.0	16.0	0.0	0.0		1.0	0.0	
5	5.0	12.0	15.0	0.0	0.0	5.0	0.0	0.0	0.0		0.0	0.0	
6	5.0	22.0	0.0	2.0	0.0	1.0	0.0	0.0	0.0		15.0	27.0	
7	22.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0		4.0	29.0	
8	12.0	0.0	0.0	11.0	0.0	4.0	0.0	0.0	0.0		15.0	2.0	
9	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0		0.0	0.0	
10	0.0	0.0	0.0	2.0	11.0	0.0	0.0	0.0	0.0		0.0	0.0	
11	0.0	4.0	0.0	85.0	0.0	0.0	0.0	0.0	81.0		3.0	0.0	
12	0.0	1.0	0.0	0.0	23.0	0.0	0.0	0.0	4.0		42.0	0.0	
13	8.0	37.0	3.0	0.0	3.0	5.0	0.0	0.0	2.0		0.0	0.0	
14	22.0	12.0	0.0	48.0	4.0	5.0	0.0	59.0	14.0		0.0	0.0	
15	24.0	8.0	6.0	3.0	0.0	0.0	0.0	15.0	0.0		1.0	0.0	
16	10.0	1.0	3.0	0.0	22.0	0.0	0.0	16.0	1.0		8.0	0.0	
17	15.0	7.0	5.0	0.0	0.0	0.0	0.0	1.0	0.0		64.0	7.0	
18	0.0	66.0	10.0	0.0	0.0	2.0	0.0	0.0	3.0		22.0	0.0	
19	20.0	11.0	22.0	0.0	1.0	0.0	0.0	2.0	80.0		0.0	6.0	
20	2.0	0.0	1.0	0.0	0.0	0.0	3.0	0.0	0.0		0.0	0.0	
21	5.0	0.0	3.0	1.0	0.0	73.0	16.0	30.0	0.0		0.0	0.0	
22	4.0	0.0	80.0	0.0	0.0	8.0	4.0	0.0	0.0		0.0	2.0	
23	35.0	13.0	1.0	10.0	2.0	0.0	0.0	0.0	0.0		1.0	70.0	
24	3.0	0.0	22.0	26.0	1.0	32.0	0.0	0.0	0.0		4.0	0.0	
25	39.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	74.0	
26	0.0	22.0	9.0	0.0	2.0	0.0	0.0	0.0	0.0		0.0	80.0	
27	0.0	0.0	29.0	0.0	3.0	0.0	0.0	0.0	0.0		22.0	0.0	
28	1.0	0.0	33.0	2.0	11.0	0.0	0.0	0.0	0.0		26.0	4.0	
29	28.0		2.0	3.0	5.0	0.0	0.0	0.0	4.0		18.0	0.0	
30	0.0		22.0	14.0	1.0	6.0	0.0	0.0	0.0		0.0	0.0	
31	15.0		79.0		0.0		0.0	0.0			0.0	0.0	
Total	275.0	219.0	372.0	256.0	160.0	142.0	42.0	127.0	205.0		256.0	301.0	Anual
Dias LI.	19	15	21	14	17	11	7	7	10		16	10	



Estación: Mondomo
Año : 2009

Dpto: Cauca
Mpio: Sant. de Quilichao

Latitud : 2° 54' N
Longitud: 76° 33' W
Altitud: 1380 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	12.0	0.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	3.0	0.0	29.0	1.0	9.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	6.0	10.0	0.0	
5	0.0	0.0	1.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	1.0	15.0	0.0	0.0	0.0	8.0	0.0	0.0	29.0	0.0	
7	0.0	5.0	0.0	25.0	7.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
9	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	4.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	47.0	0.0	0.0	
12	3.0	25.0	41.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	62.0	0.0	
13	8.0	30.0	0.0	20.0	0.0	1.0	0.0	2.0	0.0	0.0	0.0	0.0	
14	30.0	2.0	5.0	23.0	11.0	5.0	0.0	0.0	28.0	19.0	0.0	0.0	
15	35.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	
16	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	10.0	0.0	
17	0.0	0.0	12.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
18	0.0	26.0	12.0	0.0	12.0	0.0	0.0	0.0	1.0	11.0	0.0	0.0	
19	0.0	3.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.0	0.0	8.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	14.0	0.0	0.0	0.0	
22	0.0	0.0	20.0	0.0	0.0	44.0	2.0	3.0	0.0	0.0	0.0	0.0	
23	82.0	54.0	0.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	5.0	72.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
25	0.0	4.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	21.0	23.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	75.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	
28	0.0	0.0	19.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	
29	0.0	0.0	0.0	4.0	0.0	1.0	0.0	2.0	0.0	7.0	4.0	0.0	
30	0.0	0.0	3.0	0.0	0.0	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	0.0	0.0	0.0	0.0	26.0	0.0	0.0	
Total	179.0	194.0	259.0	209.0	136.0	59.0	40.0	26.0	87.0	124.0	198.0	0.0	Anual
Dias LI.	6	11	17	11	12	8	5	6	6	7	10	0	

Estación: El Helechal
Año : 2009

Dpto: Cesar
Mpio: Pueblo Bello

Latitud : 10° 26' N
Longitud: 73° 34' W
Altitud: 1447 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	22.0	0.0	4.0	0.0	0.0	0.0	1.0	3.0	24.0	0.0	
2	0.0	0.0	2.0	0.0	10.0	0.0	0.0	0.0	0.0	12.0	16.0	0.0	
3	0.0	0.0	0.0	0.0	11.0	6.0	0.0	4.0	0.0	0.0	30.0	0.0	
4	0.0	0.0	0.0	0.0	21.0	20.0	0.0	20.0	0.0	0.0	20.0	0.0	
5	0.0	0.0	0.0	0.0	54.0	5.0	28.0	46.0	0.0	7.0	8.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	1.0	0.0	4.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	15.0	12.0	0.0	
10	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	3.0	0.0	14.0	0.0	
12	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	10.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	35.0	0.0	25.0	0.0	110.0	5.0	0.0	
14	0.0	0.0	0.0	16.0	4.0	0.0	0.0	4.0	25.0	0.0	42.0	0.0	
15	0.0	0.0	0.0	0.0	16.0	6.0	0.0	66.0	3.0	0.0	1.0	0.0	
16	0.0	0.0	12.0	25.0	24.0	0.0	0.0	24.0	4.0	15.0	5.0	0.0	
17	2.0	0.0	2.0	19.0	0.0	17.0	0.0	0.0	3.0	95.0	24.0	0.0	
18	6.0	0.0	22.0	5.0	4.0	0.0	35.0	0.0	2.0	25.0	0.0	41.0	
19	0.0	0.0	5.0	0.0	29.0	5.0	0.0	43.0	0.0	0.0	0.0	0.0	
20	28.0	0.0	0.0	2.0	2.0	0.0	38.0	6.0	6.0	5.0	0.0	0.0	
21	0.0	0.0	10.0	0.0	6.0	3.0	0.0	0.0	0.0	0.0	0.0	2.0	
22	0.0	0.0	13.0	0.0	73.0	4.0	0.0	0.0	0.0	15.0	0.0	2.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	
24	0.0	0.0	6.0	0.0	55.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	34.0	40.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	49.0	0.0	2.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	33.0	3.0	9.0	0.0	0.0	13.0	0.0	45.0	0.0	0.0	
29	0.0	0.0	0.0	10.0	0.0	30.0	0.0	0.0	0.0	20.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	10.0	0.0	0.0	
31	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0	0.0	0.0	
Total	36.0	0.0	145.0	80.0	338.0	204.0	115.0	258.0	100.0	537.0	216.0	45.0	Anual
Dias LI.	3	0	11	7	18	15	4	14	12	16	15	3	2074.0

Estación: Irán
Año : 2009

Dpto: Córdoba
Mpio: Planeta Rica

Latitud : 8°
Longitud: 75°
Altitud: 91
26' N
31' W
m

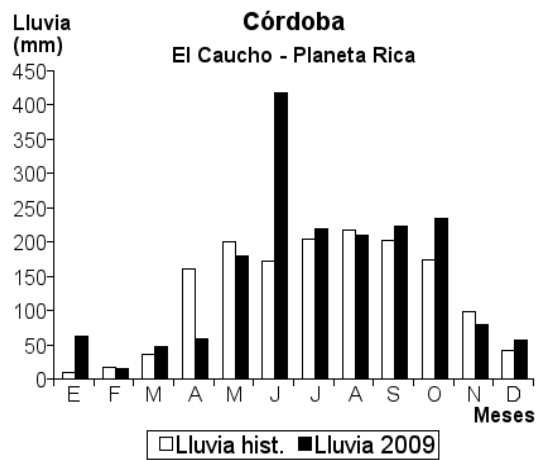
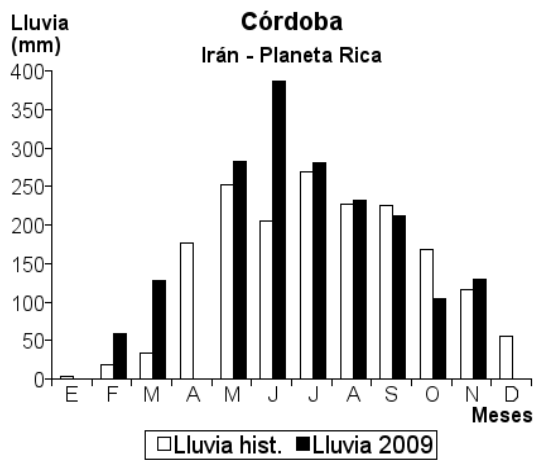
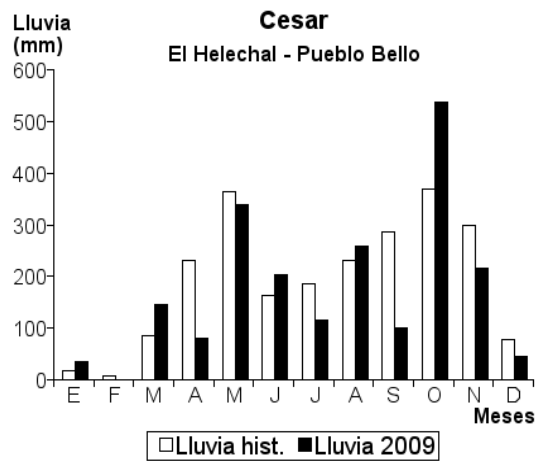
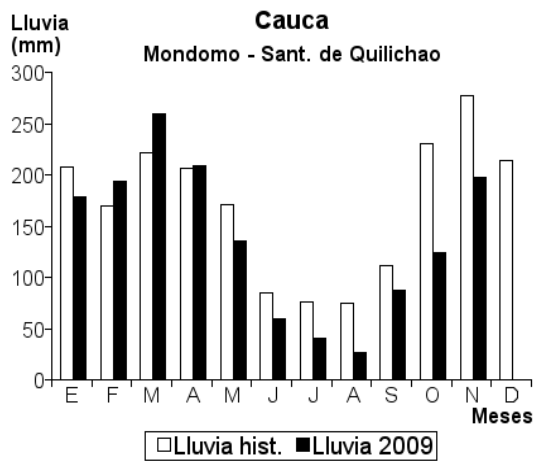
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	10.0		0.0	14.0	0.0	56.0	0.0	20.0	0.0	0.0	
4	0.0	0.0	0.0		0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0		0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0		0.0	41.0	0.0	0.0	0.0	0.0	40.0	0.0	
7	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0		0.0	0.0	61.0	0.0	40.0	0.0	0.0	0.0	
9	0.0	0.0	80.0		0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0		8.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0		0.0	0.0	0.0	0.0	87.0	0.0	50.0	0.0	
12	0.0	0.0	0.0		0.0	130.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0		0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	
14	0.0	29.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0		38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	18.0		62.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0		0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0		0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	20.0		0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	30.0	0.0		54.0	63.0	20.0	0.0	0.0	0.0	19.0	0.0	
22	0.0	0.0	0.0		30.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0		25.0	74.0	0.0	0.0	0.0	35.0	0.0	0.0	
24	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0		50.0	0.0	0.0	0.0	59.0	0.0	0.0	0.0	
26	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
27	0.0	0.0	0.0		15.0	45.0	0.0	0.0	26.0	0.0	0.0	0.0	
28	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0		0.0	0.0	40.0	25.0	0.0	50.0	10.0	0.0	
30	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0		0.0	0.0	30.0	21.0	0.0	0.0	0.0	0.0	
Total	0.0	59.0	128.0		282.0	387.0	281.0	232.0	212.0	105.0	129.0	0.0	Anual
Dias LI.	0	2	4		8	7	9	6	4	3	5	0	

Estación: El Caucho
Año : 2009

Dpto: Córdoba
Mpio: Planeta Rica

Latitud : 8°
Longitud: 75°
Altitud: 87
26' N
32' W
m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
2	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	29.0	12.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	33.0	0.0	12.0	0.0	0.0	5.0	0.0	
5	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	42.0	0.0	
6	0.0	0.0	0.0	0.0	18.0	35.0	0.0	77.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	50.0	7.0	40.0	41.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	56.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	10.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	6.0	135.0	0.0	0.0	43.0	0.0	7.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	3.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	12.0	0.0	4.0	0.0	0.0	7.0	0.0	0.0	
14	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	92.0	0.0	0.0	
17	0.0	0.0	0.0	9.0	0.0	0.0	0.0	7.0	0.0	18.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	45.0	
19	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	11.0	27.0	0.0	0.0	19.0	4.0	5.0	10.0	0.0	0.0	
21	0.0	0.0	2.0	0.0	0.0	23.0	0.0	8.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	12.0	0.0	0.0	57.0	13.0	0.0	0.0	20.0	6.0	0.0	
23	0.0	10.0	6.0	7.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	
24	0.0	0.0	17.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	86.0	0.0	0.0	56.0	0.0	0.0	11.0	
27	0.0	0.0	0.0	5.0	43.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	5.0	0.0	29.0	10.0	0.0	0.0	0.0	0.0	
29	15.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	1.0	24.0	0.0	0.0	
30	25.0	0.0	0.0	0.0	0.0	5.0	15.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	
Total	62.0	16.0	48.0	58.0	179.0	417.0	219.0	210.0	223.0	234.0	80.0	56.0	Anual
Dias LI.	3	2	5	5	10	10	12	9	8	11	5	2	1802.0



Estación: San Luis
Año : 2009

Dpto: Cundinamarca
Mpio: Arbeláez

Latitud : 4° 14' N
Longitud: 74° 26' W
Altitud: 1700 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	2.5	0.0	15.1	5.1	2.0	8.4	0.0	0.0	0.0	3.3	0.0	
2	0.0	0.0	0.0	0.0	1.3	3.0	0.0	11.1	0.0	15.8	5.2	0.0	
3	0.0	0.0	0.0	12.0	6.1	0.0	4.1	0.0	1.7	27.8	3.4	0.0	
4	0.0	0.0	6.0	9.3	9.1	0.0	0.0	0.0	0.0	0.0	13.5	0.0	
5	0.0	0.0	9.6	0.0	18.8	11.7	0.0	0.0	0.0	0.0	13.6	0.0	
6	0.0	0.0	0.0	0.0	55.5	7.0	0.0	14.6	0.0	0.0	0.0	10.1	
7	0.0	26.0	11.7	6.2	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	
8	0.0	10.0	4.8	7.3	0.0	0.0	5.8	0.0	0.0	0.0	7.9	0.0	
9	18.0	0.0	0.0	7.3	0.0	16.4	0.0	0.0	0.0	16.0	0.0	0.0	
10	0.0	0.0	0.0	3.1	0.0	7.2	0.0	6.2	0.0	0.0	0.0	0.0	
11	9.0	0.0	0.0	4.1	3.8	6.1	0.0	4.2	0.0	0.0	0.0	0.0	
12	0.0	3.1	13.7	5.4	7.1	10.2	0.0	0.0	0.0	4.5	4.0	0.0	
13	0.0	5.2	3.6	6.2	0.0	10.4	2.5	0.0	0.0	16.1	0.0	0.0	
14	0.0	9.4	9.1	0.0	0.0	5.3	0.0	0.0	3.1	6.1	0.0	0.0	
15	0.0	5.1	0.0	0.0	0.0	26.4	0.0	0.0	7.3	3.2	0.0	0.0	
16	12.3	1.8	0.0	56.4	1.4	0.0	0.0	4.3	12.6	0.0	20.3	0.0	
17	3.1	19.2	0.0	0.0	0.0	2.1	0.0	0.0	4.1	0.0	42.1	0.0	
18	7.2	0.0	3.9	0.0	10.8	4.1	0.0	2.1	0.0	3.9	0.0	5.7	
19	63.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	20.0	0.0	0.0	0.0	
20	4.7	0.0	10.4	4.6	2.1	8.1	0.0	1.1	0.0	11.0	0.0	0.0	
21	0.0	0.0	16.4	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	3.9	
22	0.0	6.0	2.4	1.0	1.0	0.0	3.4	0.0	0.0	9.9	0.0	0.0	
23	0.0	4.6	3.1	7.1	10.0	0.0	0.0	1.6	0.0	8.9	0.5	0.0	
24	0.0	5.3	7.1	0.0	0.0	10.0	0.0	0.0	0.0	6.5	0.0	3.1	
25	11.0	0.0	1.3	0.0	0.0	1.3	0.0	6.3	10.0	0.0	0.0	0.0	
26	0.0	9.3	2.1	0.0	0.0	3.1	0.0	0.0	0.0	0.0	5.3	0.0	
27	16.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	3.9	
28	0.0	1.1	7.8	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
29	0.0		7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.1	0.0	
30	0.0		9.1	3.3	1.5	0.0	0.0	1.6	0.0	0.0	0.0	0.0	
31	0.0		29.9		1.0		0.0	0.0		4.1		0.0	
Total	144.3	108.6	159.4	148.4	134.6	140.4	24.2	59.4	66.8	133.8	133.7	26.7	1280.3
Dias LI.	9	14	19	15	15	18	5	12	8	13	13	5	

Estación: Granada
Año : 2009

Dpto: Cundinamarca
Mpio: Guaduas

Latitud : 5° 4' N
Longitud: 74° 34' W
Altitud: 1524 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	16.0	0.0	2.5	6.2	6.3	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
2	13.0	0.0	12.0	6.1	10.5	0.0	1.3	0.0	0.0	0.0	4.6	0.0	
3	18.0	2.0	2.8	0.0	4.5	0.0	0.0	0.0	0.0	0.0	5.7	0.0	
4	0.0	15.0	0.0	30.4	10.2	0.0	0.0	0.0	0.0	0.0	6.2	0.0	
5	0.0	1.5	0.0	4.5	8.5	0.0	0.0	0.0	0.0	30.6	0.0	0.0	
6	0.0	12.0	0.0	3.0	0.0	4.3	8.0	0.0	0.0	0.0	0.0	2.5	
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	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	
9	0.0	1.0	2.5	4.2	0.0	0.0	0.0	0.0	0.0	2.5	6.0	4.5	
10	0.0	1.7	0.0	8.5	0.0	0.0	0.0	0.0	0.0	2.8	13.0	0.0	
11	0.0	1.5	0.0	13.9	0.0	0.0	0.0	0.0	0.0	3.5	8.0	0.0	
12	0.0	2.5	15.0	4.0	0.0	10.2	0.0	0.0	3.0	20.0	0.0	6.3	
13	0.0	0.0	0.0	3.5	0.0	6.3	0.0	0.0	2.2	0.0	0.0	10.2	
14	0.0	0.0	0.0	20.2	21.0	0.0	0.0	0.0	20.0	0.0	0.0	10.5	
15	0.0	2.9	2.4	0.0	3.4	0.0	0.0	2.5	0.0	0.0	6.2	2.4	
16	0.0	1.5	9.2	0.0	31.2	0.0	1.3	3.0	0.0	13.0	0.0	0.0	
17	13.0	0.0	9.5	0.0	0.0	0.0	0.0	4.2	0.0	2.4	5.4	4.6	
18	1.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	10.9	
19	3.0	0.0	2.2	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	
20	9.0	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	3.4	
21	5.0	8.3	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
22	2.5	3.4	2.2	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	5.2	
23	2.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	
24	0.0	0.0	6.3	0.0	17.0	0.0	0.0	0.0	0.0	2.6	3.2	1.6	
25	0.0	1.3	2.3	20.0	13.6	0.0	0.0	0.0	0.0	0.0	0.0	2.3	
26	0.0	0.0	3.7	5.3	2.0	0.0	0.0	0.0	0.0	21.7	2.4	1.6	
27	6.0	21.1	3.5	4.3	0.0	1.3	0.0	0.0	0.0	3.6	0.0	4.5	
28	0.0	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
29	10.0		2.5	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	
30	12.0		21.2	3.0	0.0	0.0	0.0	0.0	0.0	6.0	1.3	0.0	
31	0.0		3.0		0.0		0.0	0.0		5.2		0.0	
Total	110.5	91.2	146.9	137.1	128.2	26.6	10.6	9.7	25.2	138.6	108.3	71.5	1004.4
Dias LI.	13	16	21	15	11	6	3	3	3	16	14	15	

Estación: Honduras
Año : 2009

Dpto: Cundinamarca
Mpio: La Mesa

Latitud : 4° 41' N
Longitud: 74° 27' W
Altitud: 1077 m

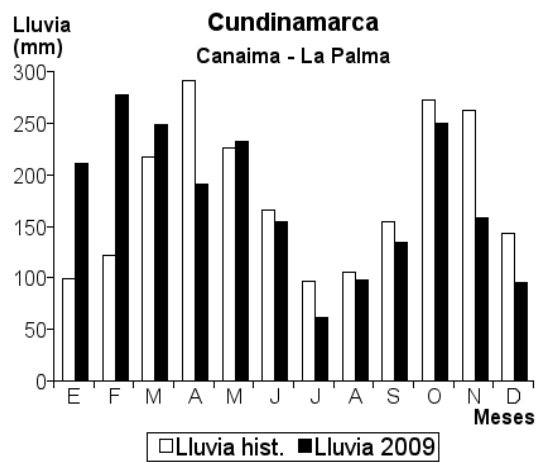
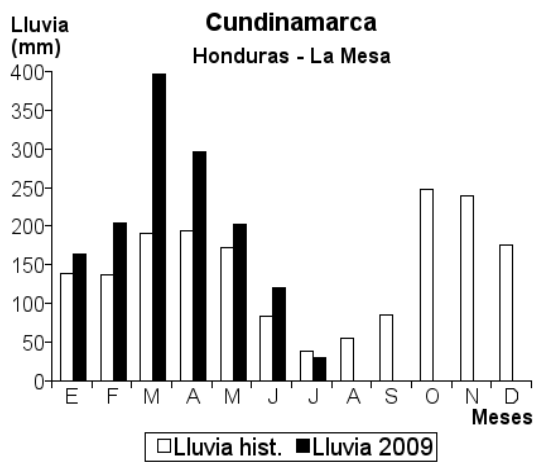
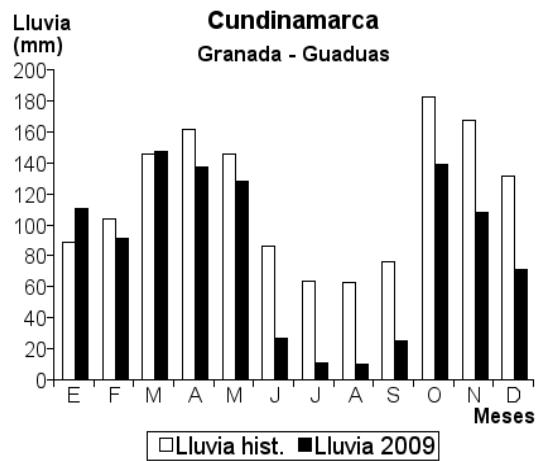
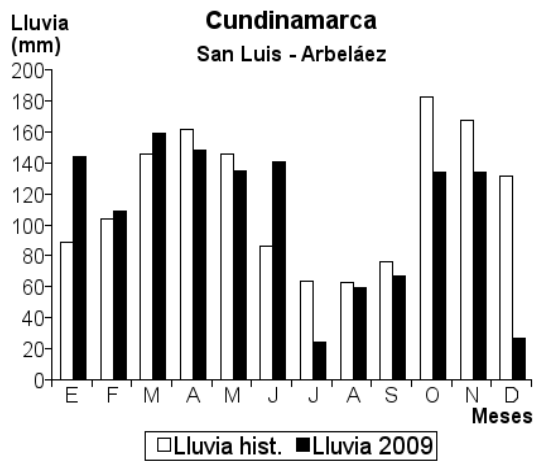
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	12.0	32.0	12.0	0.0	0.0						
2	0.0	0.0	15.0	18.0	83.0	0.0	0.0						
3	0.0	0.0	0.0	25.0	43.0	0.0	0.0						
4	18.0	0.0	0.0	0.0	0.0	0.0	0.0						
5	0.0	22.0	0.0	0.0	25.0	7.0	0.0						
6	0.0	10.0	21.0	0.0	18.0	0.0	0.0						
7	22.0	8.0	0.0	30.0	0.0	0.0	0.0						
8	0.0	0.0	0.0	35.0	22.0	0.0	0.0						
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
10	0.0	0.0	35.0	0.0	0.0	0.0	0.0						
11	0.0	26.0	23.0	27.0	0.0	0.0	0.0						
12	0.0	0.0	0.0	23.0	0.0	22.0	0.0						
13	0.0	0.0	22.0	30.0	0.0	16.0	0.0						
14	0.0	10.0	20.0	20.0	0.0	0.0	0.0						
15	0.0	30.0	0.0	31.0	0.0	0.0	0.0						
16	0.0	20.0	23.0	0.0	0.0	0.0	0.0						
17	20.0	22.0	0.0	0.0	0.0	0.0	0.0						
18	0.0	0.0	30.0	0.0	0.0	0.0	0.0						
19	19.0	0.0	0.0	0.0	0.0	0.0	0.0						
20	22.0	13.0	0.0	0.0	0.0	0.0	0.0						
21	0.0	0.0	0.0	0.0	0.0	25.0	12.0						
22	0.0	0.0	32.0	0.0	0.0	50.0	18.0						
23	12.0	9.0	30.0	0.0	0.0	0.0	0.0						
24	10.0	12.0	21.0	0.0	0.0	0.0	0.0						
25	0.0	15.0	26.0	0.0	0.0	0.0	0.0						
26	0.0	0.0	23.0	25.0	0.0	0.0	0.0						
27	0.0	8.0	8.0	0.0	0.0	0.0	0.0						
28	0.0	0.0	1.0	0.0	0.0	0.0	0.0						
29	0.0		22.0	0.0	0.0	0.0	0.0						
30	41.0		20.0	0.0	0.0	0.0	0.0						
31	0.0		12.0		0.0		0.0						
Total	164.0	205.0	396.0	296.0	203.0	120.0	30.0						Anual
Dias LI.	8	13	19	11	6	5	2						

Estación: Canaima
Año : 2009

Dpto: Cundinamarca
Mpio: La Palma

Latitud : 5° 21' N
Longitud: 74° 25' W
Altitud: 1594 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	6.0	16.0	0.0	18.0	0.0	22.0	0.0	0.0	0.0	19.0	0.0	
2	18.0	6.0	5.0	2.0	26.0	18.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
3	9.0	2.0	10.0	0.0	23.0	13.0	8.0	0.0	0.0	0.0	17.0	0.0	0.0
4	6.0	2.0	2.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0
5	0.0	6.0	12.0	25.0	6.0	0.0	0.0	0.0	17.0	0.0	0.0	8.0	0.0
6	17.0	23.0	4.0	15.0	9.0	0.0	0.0	0.0	0.0	12.0	12.0	0.0	0.0
7	22.0	12.0	3.0	0.0	8.0	0.0	10.0	0.0	22.0	0.0	0.0	0.0	0.0
8	13.0	8.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0
9	9.0	5.0	0.0	12.0	0.0	7.0	0.0	0.0	10.0	18.0	15.0	7.0	0.0
10	10.0	36.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0
11	29.0	39.0	0.0	8.0	13.0	0.0	0.0	0.0	0.0	23.0	5.0	0.0	0.0
12	2.0	8.0	6.0	0.0	3.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0
13	8.0	6.0	0.0	27.0	5.0	0.0	0.0	28.0	16.0	0.0	0.0	0.0	0.0
14	6.0	12.0	2.0	4.0	9.0	0.0	0.0	36.0	28.0	13.0	16.0	0.0	0.0
15	16.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0
16	1.0	2.0	28.0	2.0	8.0	0.0	0.0	0.0	19.0	0.0	8.0	1.0	0.0
17	0.0	17.0	20.0	4.0	0.0	0.0	0.0	2.0	0.0	23.0	0.0	17.0	0.0
18	0.0	18.0	6.0	0.0	0.0	0.0	0.0	0.0	11.0	12.0	0.0	18.0	0.0
19	2.0	5.0	18.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
20	5.0	6.0	16.0	4.0	0.0	49.0	18.0	10.0	0.0	0.0	0.0	0.0	0.0
21	3.0	18.0	12.0	28.0	0.0	38.0	4.0	0.0	0.0	0.0	7.0	0.0	0.0
22	2.0	6.0	27.0	19.0	0.0	6.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
23	2.0	4.0	23.0	0.0	0.0	3.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0
24	8.0	2.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	4.0	7.0	6.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	1.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	5.0	6.0	0.0
27	0.0	7.0	3.0	10.0	30.0	0.0	0.0	14.0	0.0	19.0	6.0	4.0	0.0
28	0.0	12.0	6.0	0.0	32.0	17.0	0.0	8.0	7.0	28.0	5.0	0.0	0.0
29	11.0		0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0
30	6.0		3.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	2.0		0.0		0.0		0.0			35.0		0.0	
Total	211.0	278.0	248.0	191.0	232.0	154.0	62.0	98.0	134.0	250.0	158.0	96.0	Anual 2112.0
Dias LI.	24	28	24	15	17	9	5	6	9	13	15	9	



Estación: Peñas Blancas
Año : 2009

Dpto: Cundinamarca
Mpio: Quipile

Latitud : 4° 45' N
Longitud: 74° 35' W
Altitud: 1942 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1		0.0	0.0	0.0	0.0						5.0	0.0	
2		0.0	0.0	0.0	30.9						5.2	0.0	
3		0.0	0.0	5.0	0.0						40.0	0.0	
4		0.0	0.0	25.0	10.0						5.0	0.0	
5		10.0	0.0	0.0	10.5						10.0	0.0	
6		0.0	0.0	30.2	5.0						60.2	0.0	
7		5.0	0.0	0.0	0.0						0.0	0.0	
8		30.5	0.0	0.0	5.0						0.0	0.0	
9		0.0	0.0	0.0	0.0						0.0	0.0	
10		0.0	0.0	10.0	0.0						0.0	0.0	
11		0.0	0.0	5.0	10.5						0.0	0.0	
12		5.0	0.0	0.0	0.0						0.0	0.0	
13		0.0	0.0	5.0	0.0						40.2	0.0	
14		10.0	10.0	0.0	0.0						10.0	0.0	
15		5.0	5.0	0.0	0.0						0.0	0.0	
16		0.0	0.0	0.0	0.0						0.0	0.0	
17		0.0	0.0	10.2	0.0						5.0	0.0	
18		0.0	19.0	0.0	0.0						0.0	16.5	
19		0.0	5.0	0.0	0.0						0.0	10.0	
20		0.0	0.0	0.0	0.0						0.0	0.0	
21		0.0	10.2	0.0	0.0						0.0	0.0	
22		0.0	20.5	0.0	0.0						0.0	0.0	
23		0.0	0.0	0.0	0.0						5.0	0.0	
24		0.0	5.0	0.0	0.0						0.0	10.7	
25		0.0	40.0	0.0	0.0						0.0	0.0	
26		5.0	30.5	10.0	0.0						0.0	10.0	
27		0.0	40.0	0.0	0.0						0.0	0.0	
28		0.0	40.7	0.0	0.0						5.0	0.0	
29			0.0	5.0	0.0						0.0	0.0	
30			0.0	7.0	0.0						0.0	0.0	
31			10.5		0.0							0.0	
Total		70.5	236.4	112.4	71.9						190.6	47.2	Anual
Días LI.		7	12	10	6						11	4	

Estación: El Tesorito
Año : 2009

Dpto: Cundinamarca
Mpio: San Juan de Río seco

Latitud : 4° 53' N
Longitud: 74° 36' W
Altitud: 1533 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	2.0	5.0	23.0	35.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
2	0.0	3.0	4.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	8.0	0.0	0.0	5.0	26.0	0.0	0.0	0.0	0.0	2.0	29.0	0.0	
4	3.0	0.0	0.0	3.0	28.0	6.0	4.0	0.0	0.0	0.0	17.0	0.0	
5	15.0	0.0	21.0	0.0	10.0	0.0	2.0	0.0	0.0	0.0	32.0	0.0	
6	5.0	12.0	5.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	3.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	
10	0.0	4.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	87.0	0.0	0.0	
11	0.0	6.0	0.0	3.0	0.0	19.0	0.0	0.0	0.0	40.0	3.0	0.0	
12	0.0	9.0	0.0	2.0	0.0	18.0	0.0	4.0	0.0	25.0	7.0	0.0	
13	0.0	10.0	0.0	0.0	0.0	29.0	0.0	2.0	0.0	37.0	9.0	0.0	
14	0.0	0.0	0.0	0.0	9.0	7.0	0.0	0.0	0.0	3.0	5.0	0.0	
15	5.0	0.0	0.0	0.0	16.0	0.0	0.0	29.0	20.0	0.0	4.0	0.0	
16	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	15.0	3.0	
17	59.0	0.0	8.0	0.0	42.0	0.0	0.0	5.0	0.0	7.0	0.0	11.0	
18	23.0	0.0	30.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	
19	13.0	12.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	5.0	
20	0.0	0.0	4.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
21	48.0	0.0	43.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
22	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	0.0	0.0	
23	0.0	0.0	24.0	0.0	0.0	0.0	0.0	20.0	0.0	6.0	0.0	3.0	
24	0.0	0.0	73.0	0.0	0.0	4.0	0.0	3.0	0.0	0.0	62.0	0.0	
25	0.0	0.0	17.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	
26	0.0	0.0	8.0	9.0	0.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	
27	0.0	0.0	19.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
28	0.0	8.0	4.0	12.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
29	5.0		30.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	11.0		4.0	52.0	0.0	0.0	4.0	0.0	0.0	35.0	0.0	0.0	
31	0.0		20.0		0.0		0.0			3.0		0.0	
Total	205.0	66.0	341.0	165.0	193.0	96.0	33.0	63.0	35.0	362.0	199.0	52.0	Anual
Días LI.	12	9	19	15	8	9	6	6	3	15	13	5	1810.0

Estación: Icalí
Año : 2009

Dpto: Cundinamarca
Mpio: Sasaima

Latitud : 4° 57' N
Longitud: 74° 25' W
Altitud: 1328 m

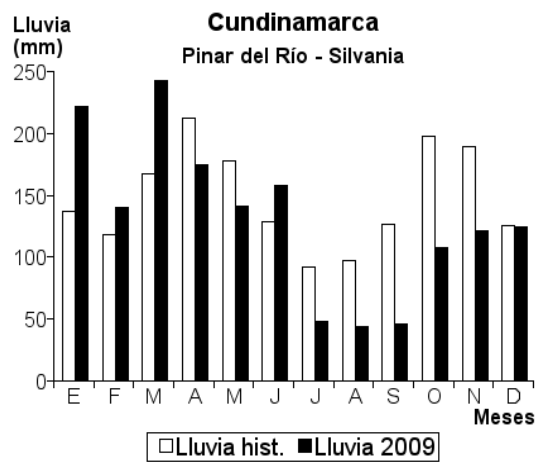
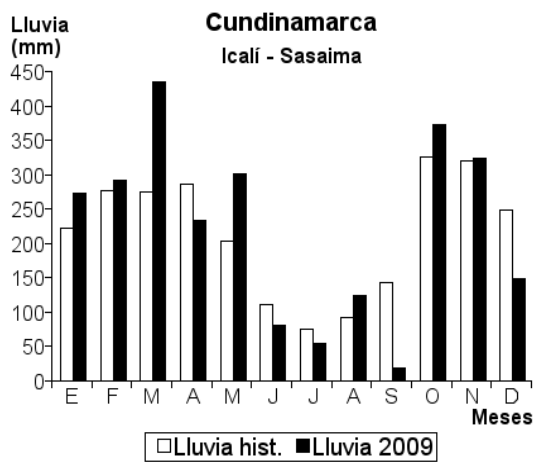
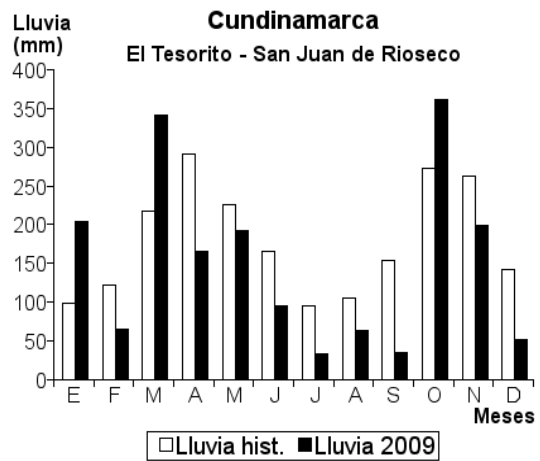
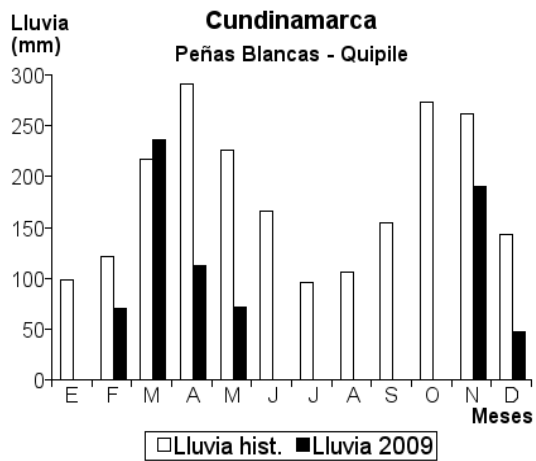
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	4.0	35.0	13.0	8.0	0.0	0.0	0.0	0.0	25.0	0.0	
2	0.0	0.0	5.0	0.0	77.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	
3	8.0	0.0	3.0	25.0	45.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
4	0.0	10.0	9.0	10.0	30.0	2.0	0.0	5.0	0.0	0.0	0.0	0.0	
5	30.0	91.0	4.0	0.0	60.0	5.0	0.0	6.0	0.0	0.0	0.0	0.0	
6	0.0	28.0	0.0	8.0	25.0	30.0	0.0	0.0	0.0	15.0	2.0	0.0	
7	0.0	5.0	0.0	15.0	0.0	20.0	0.0	0.0	0.0	0.0	35.0	0.0	
8	18.0	15.0	0.0	23.0	18.0	0.0	0.0	0.0	0.0	0.0	30.0	7.0	
9	17.0	15.0	0.0	4.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	3.0	
10	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	77.0	4.0	15.0	
11	10.0	3.0	5.0	11.0	0.0	0.0	0.0	0.0	0.0	20.0	5.0	6.0	
12	10.0	13.0	70.0	10.0	0.0	0.0	0.0	0.0	0.0	28.0	6.0	0.0	
13	10.0	0.0	20.0	13.0	9.0	0.0	0.0	0.0	0.0	32.0	10.0	0.0	
14	5.0	0.0	10.0	20.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	5.0	0.0	3.0	8.0	10.0	0.0	0.0	40.0	7.0	0.0	4.0	0.0	
16	10.0	4.0	13.0	0.0	10.0	0.0	0.0	53.0	0.0	0.0	21.0	0.0	
17	15.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	3.0	35.0	20.0	15.0	
18	15.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	32.0	
19	0.0	45.0	2.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	10.0	
20	0.0	0.0	4.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	8.0	
21	15.0	30.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
22	0.0	13.0	20.0	0.0	0.0	0.0	25.0	15.0	0.0	6.0	0.0	0.0	
23	11.0	0.0	19.0	30.0	0.0	0.0	0.0	0.0	0.0	110.0	0.0	0.0	
24	0.0	10.0	24.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	10.0	
25	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	28.0	
26	5.0	5.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	2.0	
27	20.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	17.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	4.0	
29	52.0		48.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	25.0	0.0	
30	0.0		8.0	13.0	0.0	2.0	0.0	0.0	8.0	6.0	35.0	0.0	
31	0.0		0.0		0.0		0.0			0.0		0.0	
Total	273.0	292.0	434.0	234.0	302.0	81.0	55.0	124.0	18.0	372.0	323.0	148.0	Anual 2656.0
Dias LI.	18	15	25	16	11	8	2	6	3	11	18	14	

Estación: Pinar del Río
Año : 2009

Dpto: Cundinamarca
Mpio: Silvania

Latitud : 4° 26' N
Longitud: 74° 23' W
Altitud: 1752 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	10.0	1.0	30.0	2.0	0.0	12.0	6.0	0.0	0.0	6.0	0.0	
2	0.0	1.0	5.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
3	0.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	3.0	11.0	16.0	0.0	
4	0.0	0.0	0.0	0.0	9.0	5.0	0.0	0.0	2.0	2.0	8.0	0.0	
5	14.0	2.0	0.0	35.0	4.0	13.0	1.0	3.0	0.0	0.0	23.0	0.0	
6	0.0	0.0	4.0	0.0	40.0	5.0	3.0	0.0	0.0	0.0	3.0	31.0	
7	0.0	13.0	16.0	0.0	2.0	11.0	0.0	3.0	0.0	0.0	0.0	0.0	
8	30.0	10.0	0.0	26.0	4.0	0.0	5.0	0.0	0.0	0.0	4.0	0.0	
9	0.0	0.0	3.0	0.0	0.0	12.0	0.0	6.0	0.0	0.0	0.0	0.0	
10	4.0	0.0	0.0	0.0	0.0	22.0	0.0	3.0	0.0	0.0	0.0	0.0	
11	1.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	2.0	
12	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	9.0	7.0	0.0	
13	0.0	3.0	0.0	0.0	0.0	20.0	0.0	2.0	0.0	40.0	12.0	0.0	
14	0.0	2.0	0.0	3.0	0.0	10.0	6.0	0.0	14.0	2.0	3.0	0.0	
15	16.0	7.0	0.0	0.0	0.0	27.0	0.0	1.0	4.0	2.0	7.0	0.0	
16	23.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	
17	57.0	1.0	0.0	11.0	3.0	0.0	1.0	0.0	10.0	0.0	15.0	0.0	
18	15.0	0.0	2.0	7.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	5.0	12.0	44.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	
20	14.0	2.0	4.0	3.0	10.0	0.0	0.0	2.0	0.0	0.0	1.0	1.0	
21	2.0	35.0	10.0	20.0	0.0	10.0	16.0	9.0	0.0	4.0	0.0	2.0	
22	5.0	0.0	48.0	0.0	2.0	7.0	3.0	0.0	0.0	0.0	3.0	3.0	
23	0.0	0.0	3.0	0.0	0.0	1.0	0.0	0.0	0.0	2.0	0.0	5.0	
24	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	35.0	
25	5.0	25.0	22.0	2.0	1.0	0.0	0.0	9.0	0.0	0.0	0.0	3.0	
26	28.0	12.0	3.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
27	0.0	1.0	14.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	20.0	
28	0.0	0.0	2.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	4.0	1.0	
29	1.0		23.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
30	2.0		12.0	21.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		2.0		0.0		0.0			23.0		0.0	
Total	222.0	140.0	243.0	175.0	141.0	158.0	48.0	44.0	46.0	108.0	121.0	124.0	Anual 1570.0
Dias LI.	16	17	21	14	15	15	9	10	7	11	17	11	



Estación: La Vistosa
Año : 2009

Dpto: Cundinamarca
Mpio: Topaipí

Latitud : 5° 20' N
Longitud: 74° 16' W
Altitud: 1374 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	26.6	0.0	0.0	21.6	0.0	0.0	0.0	0.0	17.9	0.0	
2	0.0	0.0	0.0	0.0	61.3	0.0	0.0	19.6	0.0	0.0	8.4	0.0	
3	71.2	0.0	5.3	12.1	13.7	0.0	0.0	0.0	0.0	0.0	12.6	0.0	
4	9.3	25.2	11.4	9.6	19.5	12.5	0.0	0.0	0.0	5.1	18.7	0.0	
5	0.0	11.6	0.0	17.5	11.7	7.4	8.3	0.0	16.4	0.0	15.3	0.0	
6	0.0	18.3	0.0	0.0	0.0	28.6	0.0	13.4	9.6	0.0	8.2	0.0	
7	0.0	23.7	19.5	15.3	0.0	0.0	0.0	0.0	0.0	0.0	16.8	42.5	
8	39.4	0.0	12.3	0.0	22.3	13.3	0.0	0.0	27.4	0.0	23.4	28.3	
9	25.2	88.9	15.7	43.7	13.4	18.7	5.7	0.0	0.0	0.0	31.6	0.0	
10	9.6	0.0	0.0	0.0	8.5	9.2	0.0	15.6	0.0	48.6	18.2	0.0	
11	10.3	9.5	0.0	36.7	42.6	0.0	0.0	0.0	31.3	21.2	9.8	0.0	
12	18.7	0.0	9.8	19.3	16.3	0.0	0.0	0.0	13.2	29.4	21.3	0.0	
13	12.4	11.7	0.0	0.0	0.0	22.8	0.0	35.4	16.8	10.8	35.5	0.0	
14	11.5	31.6	0.0	0.0	31.7	8.5	0.0	0.0	45.4	31.5	17.4	0.0	
15	9.4	24.4	75.8	9.6	0.0	0.0	0.0	42.5	23.6	13.4	13.6	0.0	
16	16.3	13.7	15.5	0.0	0.0	16.6	0.0	28.9	19.3	10.6	15.7	20.5	
17	12.6	18.6	0.0	0.0	0.0	0.0	0.0	46.1	35.7	0.0	7.3	37.2	
18	19.3	11.4	33.4	13.1	0.0	13.4	0.0	13.7	13.1	26.9	31.3	23.5	
19	35.4	7.2	13.6	6.4	0.0	0.0	0.0	8.5	10.3	28.9	0.0	38.3	
20	41.2	78.3	19.4	0.0	0.0	0.0	0.0	12.6	13.7	11.4	0.0	15.7	
21	14.3	29.5	16.8	0.0	38.3	36.8	13.4	64.4	0.0	12.3	0.0	56.5	
22	9.3	17.9	51.2	0.0	0.0	54.7	0.0	0.0	0.0	8.6	17.8	18.3	
23	16.2	0.0	17.1	25.5	0.0	18.3	0.0	0.0	0.0	30.7	0.0	25.1	
24	0.0	36.8	12.6	0.0	0.0	27.6	0.0	0.0	0.0	0.0	0.0	26.0	
25	0.0	0.0	36.4	0.0	3.6	0.0	0.0	0.0	6.4	22.8	0.0	13.2	
26	0.0	0.0	23.3	15.6	0.0	0.0	0.0	15.3	0.0	0.0	0.0	16.4	
27	0.0	0.0	19.7	0.0	15.3	0.0	0.0	0.0	0.0	0.0	0.0	18.0	
28	98.0	46.2	0.0	0.0	0.0	8.7	0.0	0.0	4.5	9.4	23.7	0.0	
29	22.7	0.0	7.2	39.4	44.5	0.0	0.0	0.0	0.0	49.5	0.0	0.0	
30	18.3	0.0	86.8	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	15.2	0.0	7.3	0.0	0.0	0.0	0.0	12.5	0.0	11.6	0.0	0.0	
Total	535.8	504.5	529.5	241.2	337.6	363.2	27.4	328.5	286.7	382.7	364.5	379.5	Anual 4281.1
Dias LI.	22	18	21	14	14	17	3	13	15	18	20	14	

Estación: Cerinza
Año : 2009

Dpto: Cundinamarca
Mpio: Vergara

Latitud : 5° 9' N
Longitud: 74° 16' W
Altitud: 1450 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	4.5	4.5	52.5	0.0	0.0	0.0	5.5	0.0	2.5	0.0	
2	0.0	0.0	0.0	2.5	7.5	0.0	0.0	0.0	0.0	0.0	4.5	3.5	
3	2.5	0.0	5.0	0.0	6.5	4.5	0.0	0.0	0.0	0.0	5.5	6.5	
4	1.5	2.5	2.5	0.0	4.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	
5	7.5	14.5	26.5	12.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	
6	12.5	13.5	33.5	21.5	1.5	1.5	0.0	5.5	0.0	7.5	0.0	0.0	
7	1.5	0.0	27.5	10.5	0.0	22.5	0.0	0.0	14.5	0.0	6.5	13.5	
8	0.0	3.5	4.5	9.0	0.0	0.0	2.5	2.5	0.0	0.0	2.5	7.5	
9	3.0	44.5	9.5	14.5	2.5	0.0	0.0	0.0	0.0	0.0	9.5	0.0	
10	0.0	0.0	4.5	7.5	4.5	0.0	0.0	0.0	0.0	16.5	0.0	2.5	
11	6.5	12.5	0.0	4.5	10.5	3.5	1.5	0.0	0.0	2.5	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.5	11.5	0.0	
13	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	21.5	2.5	0.0	
14	3.5	24.5	38.5	4.5	18.5	0.0	0.0	0.0	0.0	7.5	0.0	0.0	
15	19.5	32.5	12.5	0.0	0.0	0.0	7.5	6.5	10.5	0.0	8.0	0.0	
16	20.5	0.0	10.5	16.5	0.0	0.0	0.0	0.0	12.5	0.0	9.5	2.5	
17	0.0	20.5	8.5	0.0	4.5	12.5	0.0	0.0	8.5	29.0	4.5	14.0	
18	6.5	6.5	15.5	1.0	0.0	0.0	0.0	1.5	0.0	25.5	5.5	19.5	
19	8.5	7.5	16.5	0.0	2.5	14.5	0.0	6.5	0.0	12.5	0.0	33.5	
20	12.0	0.0	8.5	0.0	0.0	0.0	0.0	22.5	0.0	0.0	0.0	20.5	
21	1.5	12.5	18.0	0.0	0.0	0.0	0.0	6.5	2.5	1.5	0.0	0.0	
22	6.5	4.5	6.5	0.0	0.0	2.5	0.0	18.5	0.0	0.0	0.0	3.5	
23	36.5	0.0	8.5	24.0	0.0	2.5	0.0	0.0	0.0	22.5	0.0	1.5	
24	32.5	7.5	2.5	6.5	0.0	0.0	0.0	0.0	0.0	7.5	0.0	0.0	
25	0.0	9.5	1.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5	14.5	
26	0.0	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	20.5	4.5	0.0	0.0	0.0	0.0	0.0	11.5	0.0	0.0	
28	31.5	0.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5	4.5	0.0	
29	32.5	0.0	15.5	6.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	
30	39.5	0.0	6.5	16.5	0.0	2.5	0.0	0.0	0.0	5.5	9.5	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	8.5	0.0	0.0	
Total	293.5	216.5	336.0	172.5	115.5	69.0	13.0	70.0	90.5	245.0	89.5	143.0	Anual 1854.0
Dias LI.	21	15	26	18	11	10	4	8	7	17	16	13	

Estación: La Florida
Año : 2009

Dpto: Cundinamarca
Mpio: Vergara

Latitud : 5° 5' N
Longitud: 74° 18' W
Altitud: 1400 m

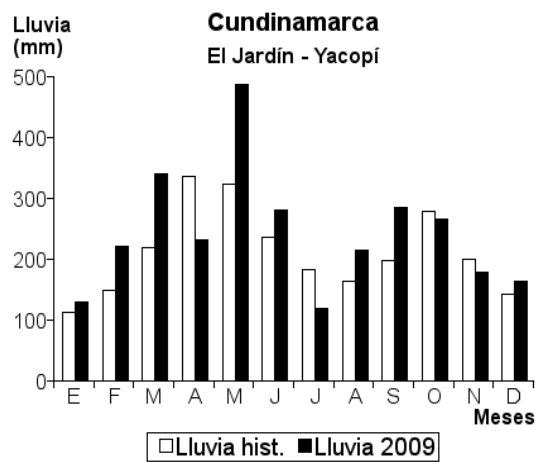
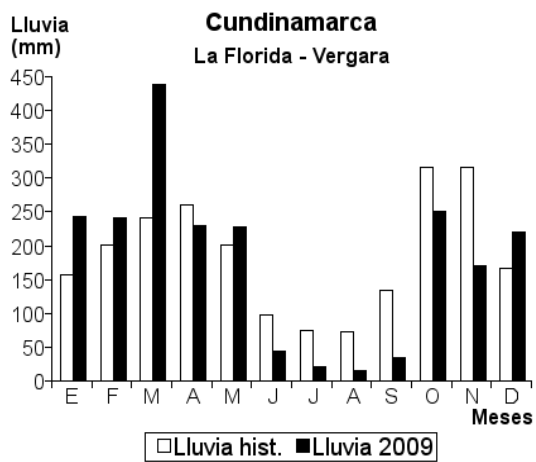
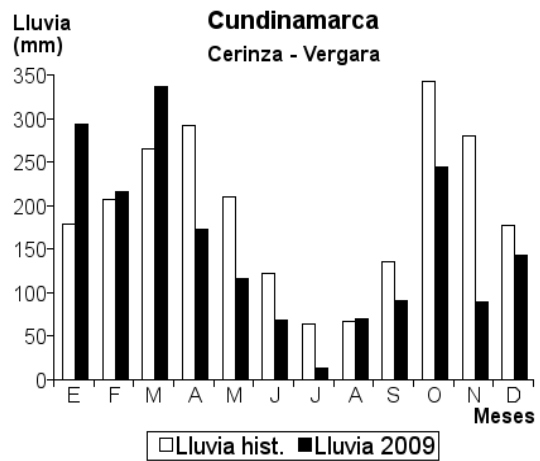
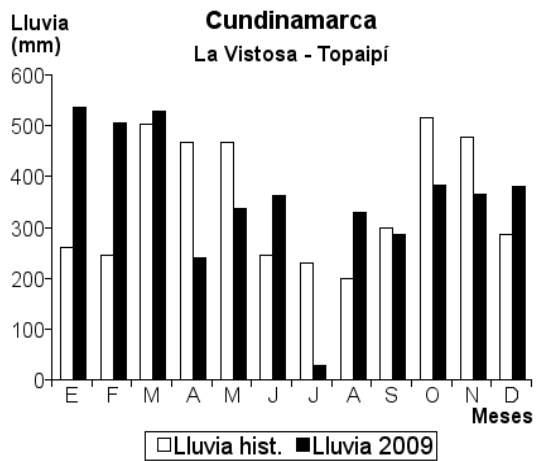
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	6.0	0.0	35.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	6.0	15.0	
2	0.0	0.0	23.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	8.0	29.0	
3	8.0	0.0	14.0	25.0	21.0	0.0	2.0	0.0	0.0	0.0	4.0	14.0	
4	0.0	0.0	18.0	0.0	7.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	24.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	10.0	0.0	0.0	1.0	2.0	9.0	0.0	3.0	0.0	0.0	2.0	0.0	
7	0.0	46.0	4.0	38.0	23.0	0.0	0.0	0.0	0.0	5.0	0.0	16.0	
8	0.0	0.0	12.0	12.0	17.0	2.0	1.0	0.0	0.0	0.0	0.0	15.0	
9	0.0	12.0	15.0	34.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	32.0	4.0	14.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	6.0	
11	0.0	2.0	0.0	2.0	29.0	0.0	0.0	0.0	0.0	6.0	15.0	0.0	
12	4.0	0.0	0.0	0.0	14.0	3.0	0.0	0.0	0.0	65.0	1.0	0.0	
13	5.0	40.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	25.0	0.0	0.0	
14	0.0	8.0	0.0	20.0	0.0	6.0	0.0	0.0	22.0	8.0	18.0	0.0	
15	47.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	27.0	0.0	
16	4.0	10.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	22.0	0.0	
17	0.0	19.0	28.0	5.0	9.0	0.0	0.0	1.0	10.0	51.0	19.0	66.0	
18	0.0	20.0	30.0	6.0	0.0	6.0	0.0	0.0	0.0	25.0	0.0	7.0	
19	0.0	2.0	29.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	20.0	
20	3.0	11.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	
21	20.0	0.0	10.0	0.0	0.0	1.0	15.0	0.0	0.0	0.0	0.0	0.0	
22	12.0	4.0	59.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	6.0	
23	1.0	3.0	8.0	40.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	14.0	
24	0.0	1.0	40.0	0.0	0.0	2.0	0.0	0.0	0.0	15.0	0.0	0.0	
25	0.0	23.0	17.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
26	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	1.0	12.0	
27	12.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	
28	19.0	0.0	51.0	7.0	0.0	1.0	0.0	0.0	0.0	16.0	0.0	0.0	
29	46.0		6.0	15.0	4.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
30	14.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
31	0.0		0.0		0.0		0.0			0.0		0.0	
Total	243.0	241.0	439.0	230.0	227.0	45.0	22.0	15.0	34.0	250.0	170.0	220.0	Anual 2136.0
Dias LI.	16	17	20	13	13	11	4	5	3	12	14	12	

Estación: El Jardín
Año : 2009

Dpto: Cundinamarca
Mpio: Yacopi

Latitud : 5° 27' N
Longitud: 74° 19' W
Altitud: 1245 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	18.0	3.0	83.0	0.0	0.0	0.0	32.0	0.0	3.0	0.0	
2	1.0	8.0	0.0	0.0	26.0	0.0	31.0	0.0	0.0	5.0	12.0	2.0	
3	32.0	0.0	7.0	5.0	49.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
4	0.0	17.0	2.0	0.0	0.0	0.0	14.0	6.0	0.0	0.0	18.0	0.0	
5	5.0	4.0	0.0	4.0	0.0	1.0	0.0	0.0	0.0	20.0	5.0	9.0	
6	3.0	15.0	0.0	5.0	6.0	0.0	0.0	26.0	0.0	3.0	6.0	0.0	
7	2.0	45.0	2.0	0.0	26.0	10.0	0.0	10.0	0.0	0.0	4.0	0.0	
8	6.0	6.0	3.0	0.0	0.0	8.0	0.0	0.0	48.0	0.0	10.0	0.0	
9	0.0	0.0	34.0	9.0	2.0	14.0	6.0	15.0	3.0	0.0	0.0	0.0	
10	1.0	5.0	0.0	3.0	6.0	24.0	28.0	0.0	0.0	9.0	0.0	0.0	
11	4.0	22.0	0.0	19.0	9.0	0.0	0.0	0.0	0.0	12.0	14.0	9.0	
12	0.0	8.0	4.0	0.0	56.0	0.0	10.0	0.0	0.0	3.0	9.0	19.0	
13	2.0	4.0	3.0	5.0	11.0	17.0	0.0	15.0	0.0	6.0	10.0	0.0	
14	0.0	3.0	0.0	8.0	0.0	14.0	0.0	0.0	17.0	21.0	0.0	0.0	
15	5.0	12.0	32.0	0.0	36.0	0.0	3.0	10.0	65.0	0.0	0.0	0.0	
16	9.0	4.0	5.0	7.0	13.0	20.0	7.0	26.0	0.0	8.0	9.0	11.0	
17	3.0	16.0	19.0	16.0	7.0	0.0	0.0	4.0	10.0	9.0	1.0	0.0	
18	10.0	0.0	9.0	0.0	0.0	6.0	0.0	6.0	42.0	25.0	0.0	17.0	
19	0.0	4.0	93.0	0.0	0.0	0.0	0.0	10.0	39.0	41.0	0.0	25.0	
20	8.0	6.0	12.0	9.0	11.0	0.0	0.0	9.0	0.0	1.0	21.0	0.0	
21	3.0	3.0	11.0	0.0	8.0	21.0	9.0	31.0	0.0	0.0	0.0	26.0	
22	0.0	7.0	17.0	0.0	60.0	17.0	0.0	12.0	0.0	0.0	13.0	8.0	
23	2.0	3.0	8.0	13.0	5.0	31.0	8.0	5.0	3.0	7.0	0.0	0.0	
24	14.0	0.0	3.0	18.0	0.0	25.0	0.0	0.0	0.0	41.0	0.0	8.0	
25	0.0	2.0	0.0	22.0	0.0	0.0	0.0	4.0	0.0	0.0	6.0	15.0	
26	0.0	5.0	12.0	8.0	0.0	0.0	0.0	0.0	16.0	4.0	18.0	11.0	
27	0.0	9.0	6.0	16.0	9.0	0.0	3.0	0.0	0.0	5.0	0.0	3.0	
28	0.0	14.0	0.0	33.0	12.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
29	6.0		19.0	27.0	37.0	0.0	0.0	11.0	0.0	15.0	3.0	0.0	
30	8.0		7.0	2.0	12.0	72.0	0.0	14.0	10.0	7.0	6.0	0.0	
31	6.0		14.0		4.0		0.0			14.0		0.0	
Total	130.0	222.0	340.0	232.0	488.0	280.0	119.0	214.0	285.0	265.0	179.0	163.0	Anual 2917.0
Dias LI.	20	23	23	20	22	14	10	17	11	21	19	13	



Estación: Guayabal
Año : 2009

Dpto: Huila
Mpio: Algeciras

Latitud : 2° 32' N
Longitud: 75° 17' W
Altitud: 1460 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	3.0	0.0	4.0	6.0	1.0	0.0	3.0	1.0	0.0	0.0	4.0	12.0	
2	0.0	0.0	3.0	21.0	13.0	3.0	0.0	0.0	0.0	0.0	28.0	6.0	
3	0.0	0.0	4.0	0.0	12.0	0.0	0.0	1.0	7.0	0.0	1.0	5.0	
4	0.0	0.0	11.0	0.0	1.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
5	8.0	6.0	0.0	0.0	18.0	7.0	1.0	4.0	1.0	2.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	2.0	0.0	2.0	5.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	6.0	0.0	6.0	14.0	0.0	4.0	0.0	11.0	4.0	
8	4.0	0.0	0.0	6.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	
9	2.0	0.0	9.0	0.0	0.0	4.0	1.0	6.0	11.0	0.0	0.0	0.0	
10	0.0	3.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
11	0.0	4.0	10.0	0.0	0.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	26.0	13.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
13	1.0	5.0	10.0	3.0	0.0	15.0	0.0	0.0	0.0	27.0	0.0	0.0	
14	0.0	5.0	0.0	0.0	1.0	1.0	17.0	0.0	0.0	13.0	0.0	0.0	
15	6.0	26.0	0.0	0.0	0.0	0.0	7.0	0.0	8.0	0.0	0.0	0.0	
16	9.0	4.0	6.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
17	24.0	18.0	4.0	0.0	6.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	94.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	17.0	0.0	0.0	0.0	5.0	15.0	2.0	4.0	0.0	7.0	0.0	0.0	
20	0.0	0.0	0.0	3.0	1.0	0.0	15.0	2.0	0.0	1.0	0.0	0.0	
21	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
22	6.0	0.0	12.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	11.0	0.0	
23	11.0	0.0	16.0	1.0	0.0	0.0	3.0	3.0	2.0	0.0	0.0	0.0	
24	3.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	
25	4.0	8.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	6.0	21.0	1.0	16.0	1.0	0.0	11.0	0.0	0.0	8.0	0.0	
27	0.0	12.0	5.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
29	0.0	0.0	0.0	4.0	0.0	0.0	0.0	1.0	0.0	1.0	10.0	0.0	
30	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	11.0		34.0		0.0		0.0	0.0		14.0		0.0	
Total	109.0	191.0	185.0	69.0	77.0	69.0	72.0	50.0	43.0	91.0	85.0	27.0	Anual 1068.0
Dias LI.	14	12	18	13	12	12	11	12	9	9	8	4	

Estación: Villa Consuelo
Año : 2009

Dpto: Huila
Mpio: Garzón

Latitud : 2° 11' N
Longitud: 75° 34' W
Altitud: 1570 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	1.0	6.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
2	4.0	0.0	5.0	3.0	4.0	2.0	1.0	0.0	0.0	2.0	8.0	0.0	
3	0.0	0.0	10.0	0.0	8.0	15.0	10.0	0.0	18.0	1.0	0.0	0.0	
4	0.0	0.0	14.0	0.0	1.0	0.0	0.0	6.0	4.0	0.0	0.0	0.0	
5	5.0	0.0	0.0	0.0	20.0	1.0	0.0	15.0	0.0	0.0	0.0	0.0	
6	0.0	9.0	0.0	51.0	2.0	2.0	5.0	5.0	1.0	0.0	0.0	2.0	
7	11.0	10.0	0.0	8.0	3.0	9.0	12.0	1.0	0.0	2.0	19.0	20.0	
8	3.0	0.0	0.0	1.0	0.0	2.0	4.0	3.0	0.0	0.0	7.0	0.0	
9	0.0	0.0	0.0	0.0	13.0	0.0	0.0	8.0	1.0	0.0	3.0	0.0	
10	3.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	4.0	7.0	10.0	0.0	0.0	1.0	4.0	0.0	34.0	0.0	0.0	
12	0.0	0.0	19.0	0.0	5.0	3.0	0.0	0.0	0.0	0.0	2.0	0.0	
13	0.0	0.0	38.0	5.0	0.0	18.0	14.0	5.0	0.0	24.0	0.0	0.0	
14	0.0	1.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
15	18.0	32.0	2.0	0.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	3.0	0.0	3.0	0.0	0.0	0.0	10.0	4.0	11.0	7.0	23.0	0.0	
17	15.0	0.0	9.0	0.0	4.0	0.0	6.0	15.0	3.0	0.0	7.0	0.0	
18	7.0	11.0	9.0	6.0	19.0	5.0	3.0	0.0	0.0	20.0	0.0	10.0	
19	13.0	0.0	8.0	0.0	7.0	0.0	10.0	0.0	0.0	19.0	0.0	0.0	
20	11.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	10.0	
21	2.0	0.0	4.0	0.0	0.0	7.0	10.0	3.0	0.0	51.0	0.0	0.0	
22	9.0	1.0	0.0	5.0	2.0	5.0	0.0	0.0	0.0	0.0	1.0	0.0	
23	1.0	19.0	23.0	0.0	4.0	13.0	0.0	2.0	2.0	7.0	0.0	0.0	
24	8.0	32.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	
25	29.0	31.0	10.0	3.0	0.0	0.0	1.0	1.0	4.0	0.0	0.0	7.0	
26	2.0	10.0	53.0	0.0	2.0	1.0	8.0	8.0	0.0	0.0	0.0	0.0	
27	22.0	1.0	0.0	10.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	0.0	
28	0.0	0.0	13.0	4.0	0.0	13.0	0.0	4.0	0.0	0.0	4.0	15.0	
29	6.0		7.0	0.0	0.0	0.0	0.0	3.0	1.0	0.0	6.0	0.0	
30	1.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
31	0.0		28.0		0.0		0.0	0.0		15.0		0.0	
Total	173.0	161.0	274.0	127.0	101.0	100.0	97.0	87.0	46.0	246.0	83.0	64.0	Anual 1559.0
Dias LI.	20	12	21	15	16	16	15	16	10	14	11	6	

Estación: Montenegro
Año : 2009

Dpto: Huila
Mpio: Gigante

Latitud : 2° 17' N
Longitud: 75° 29' W
Altitud: 2099 m

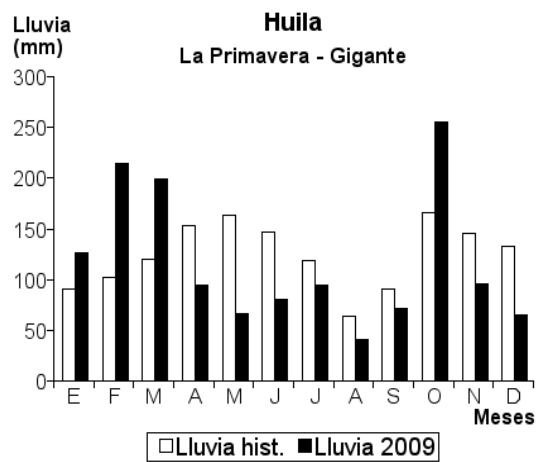
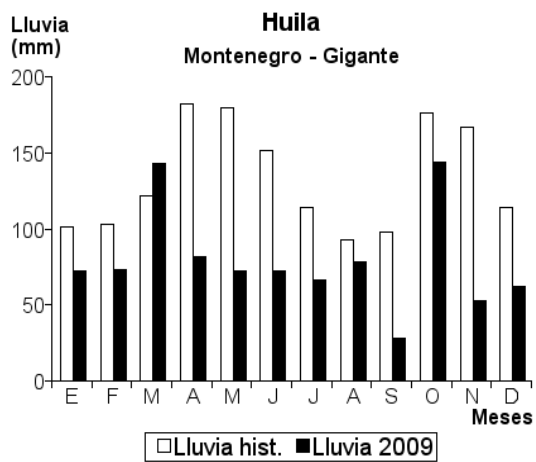
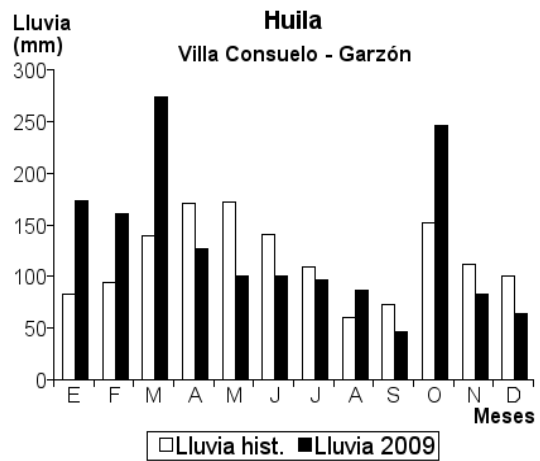
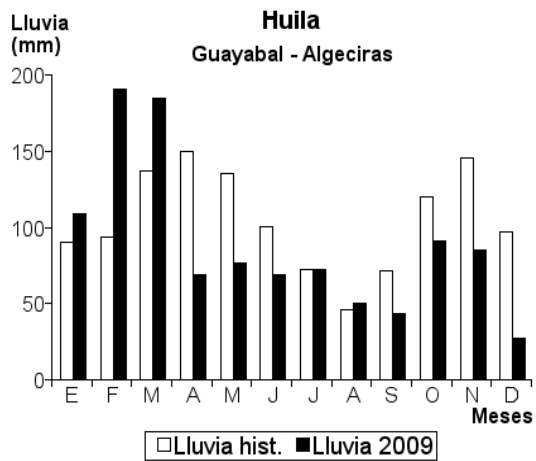
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	3.0	1.0	7.0	0.0	1.0	0.0	0.0	0.0	2.0	3.0	
2	1.0	0.0	1.0	0.0	2.0	4.0	3.0	0.0	0.0	0.0	4.0	0.0	
3	0.0	0.0	5.0	1.0	12.0	9.0	5.0	1.0	5.0	0.0	0.0	1.0	
4	0.0	1.0	2.0	0.0	2.0	1.0	2.0	3.0	0.0	1.0	1.0	0.0	
5	1.0	0.0	7.0	0.0	15.0	3.0	1.0	2.0	1.0	0.0	0.0	4.0	
6	3.0	0.0	0.0	1.0	13.0	0.0	4.0	0.0	0.0	4.0	2.0	6.0	
7	2.0	0.0	1.0	6.0	4.0	0.0	10.0	7.0	0.0	0.0	1.0	1.0	
8	0.0	0.0	0.0	10.0	0.0	1.0	5.0	5.0	2.0	0.0	8.0	0.0	
9	1.0	0.0	2.0	3.0	0.0	5.0	0.0	8.0	0.0	0.0	5.0	0.0	
10	0.0	0.0	0.0	5.0	0.0	2.0	0.0	7.0	0.0	0.0	0.0	0.0	
11	3.0	2.0	4.0	2.0	1.0	7.0	0.0	0.0	0.0	9.0	2.0	12.0	
12	0.0	0.0	9.0	6.0	4.0	12.0	0.0	2.0	0.0	5.0	1.0	5.0	
13	0.0	3.0	15.0	9.0	0.0	3.0	2.0	0.0	0.0	0.0	0.0	1.0	
14	1.0	7.0	19.0	12.0	0.0	1.0	4.0	5.0	0.0	2.0	5.0	0.0	
15	0.0	4.0	2.0	3.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0	0.0	
16	0.0	6.0	3.0	0.0	3.0	4.0	1.0	9.0	8.0	0.0	0.0	0.0	
17	7.0	9.0	1.0	1.0	2.0	0.0	3.0	0.0	5.0	63.0	0.0	1.0	
18	0.0	2.0	4.0	3.0	1.0	7.0	5.0	1.0	0.0	2.0	3.0	3.0	
19	2.0	6.0	2.0	1.0	0.0	2.0	7.0	0.0	0.0	26.0	0.0	2.0	
20	1.0	12.0	6.0	7.0	0.0	1.0	5.0	3.0	0.0	7.0	1.0	1.0	
21	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
22	0.0	0.0	7.0	0.0	0.0	0.0	2.0	0.0	0.0	5.0	1.0	0.0	
23	6.0	3.0	9.0	0.0	0.0	1.0	0.0	1.0	0.0	12.0	0.0	0.0	
24	9.0	0.0	4.0	2.0	1.0	0.0	0.0	0.0	1.0	3.0	0.0	12.0	
25	12.0	2.0	10.0	0.0	4.0	1.0	2.0	12.0	1.0	0.0	2.0	7.0	
26	10.0	15.0	5.0	0.0	1.0	3.0	0.0	9.0	0.0	0.0	7.0	2.0	
27	5.0	1.0	1.0	1.0	0.0	0.0	3.0	0.0	0.0	2.0	3.0	0.0	
28	0.0	0.0	12.0	0.0	0.0	5.0	0.0	3.0	4.0	0.0	2.0	1.0	
29	1.0		6.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
30	2.0		2.0	4.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
31	1.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	72.0	73.0	143.0	82.0	72.0	72.0	66.0	78.0	28.0	144.0	53.0	62.0	Anual 945.0
Dias LI.	19	14	27	20	15	19	19	16	9	15	19	16	

Estación: La Primavera
Año : 2009

Dpto: Huila
Mpio: Gigante

Latitud : 2° 15' N
Longitud: 75° 31' W
Altitud: 1386 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	2.0	0.0	2.0	17.0	0.0	0.0	0.0	0.0	0.0	
2	7.0	0.0	3.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	4.0	
3	0.0	0.0	9.0	5.0	32.0	10.0	2.0	0.0	10.0	0.0	0.0	0.0	
4	0.0	0.0	2.0	0.0	2.0	0.0	0.0	2.0	1.0	1.0	0.0	0.0	
5	3.0	0.0	5.0	0.0	13.0	1.0	0.0	16.0	0.0	1.0	12.0	0.0	
6	2.0	0.0	0.0	0.0	10.0	1.0	2.0	3.0	0.0	0.0	0.0	10.0	
7	0.0	22.0	0.0	18.0	0.0	11.0	10.0	1.0	0.0	0.0	10.0	0.0	
8	0.0	1.0	0.0	10.0	0.0	1.0	12.0	0.0	0.0	0.0	7.0	0.0	
9	2.0	0.0	0.0	2.0	0.0	1.0	0.0	0.0	2.0	0.0	0.0	0.0	
10	0.0	2.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
11	0.0	1.0	25.0	9.0	0.0	2.0	0.0	0.0	0.0	35.0	0.0	0.0	
12	0.0	0.0	15.0	8.0	0.0	4.0	1.0	0.0	0.0	10.0	0.0	0.0	
13	0.0	0.0	20.0	5.0	0.0	1.0	0.0	2.0	0.0	40.0	0.0	0.0	
14	0.0	7.0	12.0	2.0	0.0	0.0	17.0	3.0	40.0	8.0	0.0	0.0	
15	20.0	22.0	1.0	3.0	0.0	0.0	5.0	0.0	10.0	1.0	20.0	0.0	
16	1.0	1.0	1.0	1.0	0.0	0.0	6.0	1.0	2.0	1.0	15.0	0.0	
17	17.0	10.0	7.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	5.0	0.0	
18	6.0	12.0	3.0	0.0	1.0	30.0	5.0	1.0	0.0	30.0	0.0	0.0	
19	3.0	1.0	15.0	0.0	1.0	0.0	3.0	1.0	3.0	35.0	0.0	0.0	
20	18.0	2.0	4.0	18.0	3.0	0.0	3.0	0.0	0.0	2.0	0.0	1.0	
21	9.0	0.0	13.0	0.0	0.0	7.0	1.0	1.0	0.0	43.0	0.0	2.0	
22	12.0	10.0	8.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	20.0	
23	2.0	13.0	14.0	0.0	0.0	1.0	6.0	0.0	0.0	30.0	0.0	0.0	
24	17.0	18.0	2.0	1.0	0.0	0.0	0.0	1.0	0.0	15.0	0.0	0.0	
25	2.0	22.0	4.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	13.0	
26	0.0	45.0	24.0	0.0	5.0	2.0	0.0	2.0	0.0	0.0	0.0	3.0	
27	0.0	25.0	6.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	20.0	2.0	
28	0.0	1.0	2.0	0.0	0.0	2.0	0.0	1.0	2.0	0.0	3.0	2.0	
29	0.0		3.0	6.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	12.0	
30	0.0		0.0	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	6.0		1.0		0.0		0.0	0.0		3.0		0.0	
Total	127.0	215.0	199.0	94.0	67.0	80.0	95.0	41.0	71.0	255.0	96.0	65.0	Anual 1405.0
Dias LI.	16	18	24	15	8	18	17	15	9	15	9	9	



Estación: Corrales
Año : 2009

Dpto: Huila
Mpio: Teruel

Latitud : 2° 45' N
Longitud: 75° 37' W
Altitud: 1450 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	15.0	5.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	45.0	
2	0.0	0.0	35.0	0.0	12.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	
3	0.0	4.0	6.0	4.0	38.0	0.0	0.0	5.0	2.0	0.0	0.0	0.0	
4	28.0	0.0	4.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	6.0	0.0	
5	35.0	0.0	23.0	4.0	3.0	0.0	0.0	0.0	0.0	1.0	5.0	0.0	
6	37.0	10.0	0.0	30.0	10.0	0.0	0.0	10.0	0.0	0.0	2.0	4.0	
7	58.0	15.0	0.0	15.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
8	6.0	0.0	3.0	12.0	15.0	0.0	3.0	0.0	0.0	2.0	0.0	0.0	
9	0.0	6.0	0.0	9.0	0.0	0.0	2.0	2.0	7.0	0.0	3.0	5.0	
10	3.0	50.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	
11	2.0	63.0	0.0	62.0	3.0	0.0	3.0	3.0	0.0	5.0	0.0	6.0	
12	0.0	6.0	5.0	8.0	0.0	4.0	0.0	0.0	0.0	30.0	0.0	0.0	
13	3.0	11.0	9.0	10.0	0.0	3.0	0.0	0.0	0.0	10.0	3.0	0.0	
14	58.0	14.0	0.0	12.0	4.0	20.0	20.0	0.0	0.0	6.0	0.0	3.0	
15	22.0	10.0	15.0	0.0	0.0	70.0	0.0	2.0	0.0	0.0	2.0	0.0	
16	12.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	50.0	0.0	
17	15.0	0.0	8.0	0.0	0.0	20.0	3.0	0.0	3.0	0.0	8.0	15.0	
18	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	35.0	
19	10.0	6.0	8.0	0.0	2.0	30.0	0.0	3.0	0.0	32.0	0.0	5.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	25.0	0.0	6.0	10.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
22	95.0	9.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	6.0	21.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	3.0	
24	4.0	34.0	40.0	22.0	0.0	0.0	0.0	7.0	0.0	47.0	0.0	8.0	
25	7.0	45.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	3.0	0.0	35.0	
26	0.0	30.0	8.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
27	0.0	25.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
28	0.0	3.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	8.0	
29	4.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
30	15.0		6.0	27.0	0.0	0.0	0.0	3.0	10.0	5.0	0.0	0.0	
31	10.0		20.0		0.0		0.0	5.0		3.0		0.0	
Total	458.0	368.0	339.0	245.0	103.0	151.0	42.0	72.0	15.0	176.0	184.0	178.0	Anual 2331.0
Dias LI.	22	19	20	16	9	7	8	9	4	14	15	13	

Estación: Concentración Desarrollo
Año : 2009

Dpto: Huila
Mpio: Timaná

Latitud : 1° 57' N
Longitud: 75° 56' W
Altitud: 1141 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	4.0	5.0	0.0	9.0	0.0	5.0	0.0	2.0	0.0	0.0	0.0	
2	0.0	0.0	7.0	0.0	0.0	5.0	0.0	0.0	3.0	0.0	2.0	0.0	
3	0.0	6.0	6.0	0.0	30.0	6.0	0.0	6.0	12.0	0.0	0.0	0.0	
4	7.0	0.0	8.0	10.0	0.0	0.0	0.0	12.0	7.0	6.0	0.0	0.0	
5	5.0	0.0	12.0	0.0	8.0	2.0	3.0	3.0	0.0	0.0	7.0	0.0	
6	4.0	0.0	0.0	0.0	0.0	1.0	7.0	0.0	0.0	1.0	0.0	12.0	
7	5.0	0.0	0.0	43.0	0.0	5.0	5.0	0.0	0.0	7.0	0.0	9.0	
8	14.0	0.0	0.0	4.0	0.0	0.0	18.0	0.0	0.0	6.0	40.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	
10	5.0	1.0	0.0	25.0	3.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	3.0	5.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
12	2.0	4.0	1.0	0.0	0.0	0.0	0.0	7.0	0.0	5.0	16.0	0.0	
13	0.0	6.0	3.0	20.0	8.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	3.0	4.0	3.0	2.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	43.0	14.0	17.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	
16	6.0	0.0	24.0	0.0	12.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
17	8.0	44.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	9.0	16.0	0.0	
18	0.0	15.0	8.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	22.0	0.0	13.0	0.0	20.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
20	38.0	0.0	5.0	0.0	0.0	0.0	3.0	0.0	8.0	0.0	0.0	0.0	
21	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	110.0	0.0	0.0	
22	5.0	0.0	9.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
23	30.0	0.0	66.0	0.0	5.0	35.0	8.0	0.0	0.0	0.0	0.0	0.0	
24	17.0	0.0	45.0	0.0	2.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	
25	4.0	12.0	14.0	3.0	0.0	0.0	0.0	5.0	9.0	0.0	0.0	0.0	
26	0.0	9.0	0.0	6.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	15.0	
27	0.0	0.0	0.0	13.0	0.0	4.0	6.0	0.0	0.0	0.0	0.0	13.0	
28	0.0	0.0	6.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	24.0	2.0	
29	18.0		0.0	11.0	0.0	8.0	0.0	6.0	1.0	0.0	0.0	0.0	
30	3.0		0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		12.0		0.0		0.0	0.0		6.0		0.0	
Total	200.0	152.0	262.0	171.0	106.0	75.0	93.0	53.0	58.0	176.0	128.0	51.0	Anual 1525.0
Dias LI.	19	12	19	13	12	11	11	8	9	10	8	5	

Estación: Tucumán
Año : 2009

Dpto: Quindío
Mpio: Armenia

Latitud : 4° 32' N
Longitud: 75° 44' W
Altitud: 1250 m

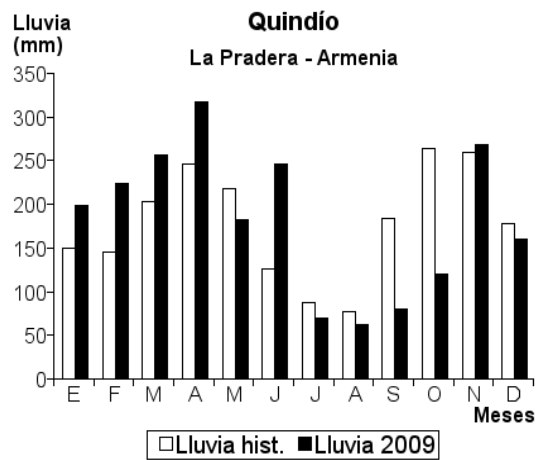
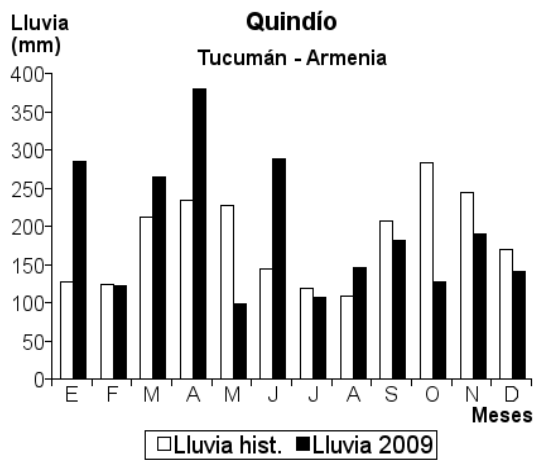
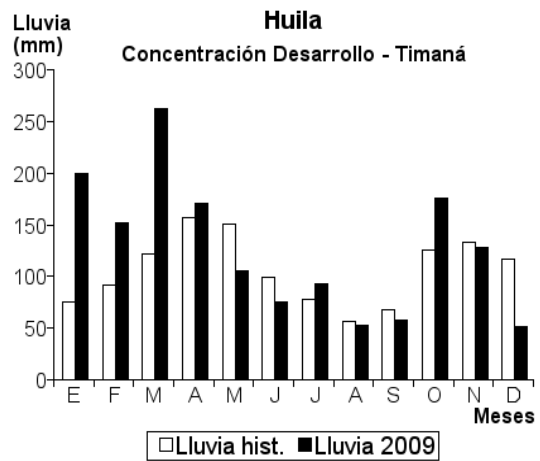
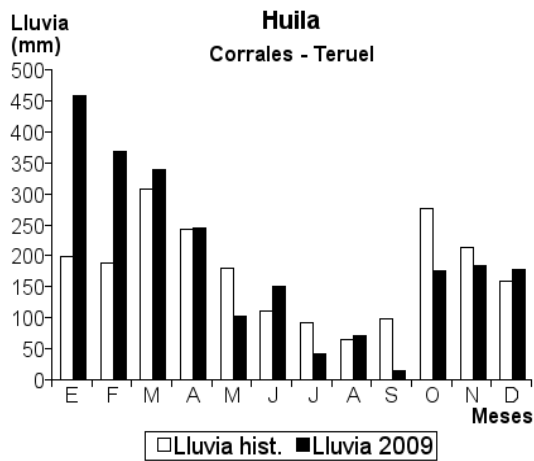
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	6.0	0.0	2.0	40.0	0.0	20.0	0.0	0.0	8.0	23.0	0.0	
2	1.0	0.0	1.0	50.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
3	0.0	0.0	2.0	0.0	0.0	10.0	0.0	0.0	8.0	0.0	0.0	12.0	
4	5.0	0.0	1.0	0.0	0.0	80.0	0.0	20.0	0.0	0.0	24.0	0.0	
5	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	40.0	2.0	2.0	8.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	5.0	
7	0.0	25.0	2.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	
8	0.0	0.0	0.0	6.0	0.0	10.0	50.0	2.0	0.0	3.0	0.0	4.0	
9	0.0	0.0	10.0	9.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0	8.0	
10	20.0	0.0	0.0	4.0	2.0	4.0	0.0	0.0	0.0	5.0	0.0	0.0	
11	0.0	0.0	0.0	10.0	1.0	5.0	0.0	0.0	0.0	0.0	40.0	0.0	
12	10.0	0.0	0.0	8.0	0.0	10.0	0.0	0.0	7.0	7.0	35.0	0.0	
13	10.0	20.0	0.0	5.0	1.0	5.0	0.0	0.0	68.0	0.0	0.0	0.0	
14	20.0	27.0	0.0	15.0	0.0	4.0	3.0	0.0	0.0	30.0	0.0	0.0	
15	10.0	0.0	0.0	50.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	10.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	58.0	0.0	0.0	0.0	
17	0.0	0.0	70.0	0.0	0.0	0.0	0.0	2.0	12.0	17.0	0.0	0.0	
18	25.0	0.0	20.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	35.0	
19	25.0	0.0	3.0	4.0	0.0	0.0	0.0	1.0	0.0	20.0	0.0	40.0	
20	0.0	31.0	0.0	30.0	0.0	0.0	4.0	10.0	17.0	3.0	13.0	0.0	
21	3.0	1.0	30.0	0.0	30.0	54.0	7.0	8.0	0.0	0.0	0.0	11.0	
22	2.0	2.0	5.0	0.0	1.0	10.0	2.0	50.0	0.0	0.0	0.0	0.0	
23	1.0	5.0	30.0	10.0	0.0	0.0	0.0	4.0	0.0	0.0	17.0	0.0	
24	0.0	0.0	13.0	0.0	0.0	10.0	20.0	0.0	0.0	17.0	0.0	7.0	
25	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	10.0	3.0	0.0	6.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	19.0	
27	40.0	0.0	30.0	0.0	10.0	0.0	0.0	0.0	0.0	7.0	7.0	0.0	
28	10.0	0.0	20.0	70.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
29	30.0		0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
30	0.0		17.0	80.0	0.0	50.0	0.0	13.0	0.0	0.0	0.0	0.0	
31	0.0		8.0		0.0		0.0	0.0		0.0		0.0	
Total	284.0	122.0	264.0	380.0	98.0	288.0	106.0	146.0	182.0	127.0	190.0	141.0	2328.0
Dias LI.	20	10	17	19	9	16	7	11	7	11	9	9	

Estación: La Pradera
Año : 2009

Dpto: Quindío
Mpio: Armenia

Latitud : 4° 28' N
Longitud: 75° 43' W
Altitud: 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	10.0	0.0	34.0	29.0	0.0	4.0	0.0	0.0	1.0	45.0	5.0	
2	0.0	1.0	25.0	0.0	23.0	0.0	1.0	0.0	0.0	6.0	3.0	0.0	
3	0.0	0.0	5.0	2.0	64.0	0.0	13.0	0.0	30.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	5.0	15.0	0.0	0.0	0.0	42.0	0.0	
5	3.0	3.0	0.0	0.0	0.0	17.0	0.0	14.0	0.0	0.0	2.0	0.0	
6	1.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	2.0	
7	1.0	38.0	0.0	32.0	12.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
8	13.0	25.0	0.0	24.0	0.0	0.0	5.0	11.0	0.0	0.0	4.0	3.0	
9	0.0	1.0	7.0	8.0	0.0	45.0	0.0	0.0	0.0	0.0	2.0	0.0	
10	0.0	1.0	0.0	3.0	2.0	2.0	0.0	0.0	0.0	0.0	5.0	0.0	
11	2.0	2.0	0.0	9.0	5.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
12	13.0	0.0	0.0	15.0	1.0	2.0	0.0	0.0	0.0	5.0	30.0	0.0	
13	0.0	1.0	13.0	79.0	3.0	2.0	0.0	0.0	0.0	6.0	25.0	0.0	
14	1.0	25.0	0.0	4.0	0.0	0.0	0.0	0.0	8.0	39.0	2.0	0.0	
15	7.0	8.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
16	1.0	14.0	1.0	0.0	6.0	0.0	0.0	6.0	4.0	0.0	2.0	0.0	
17	2.0	0.0	38.0	0.0	0.0	0.0	11.0	0.0	36.0	0.0	32.0	0.0	
18	0.0	0.0	40.0	4.0	0.0	5.0	0.0	0.0	0.0	9.0	20.0	30.0	
19	8.0	6.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	50.0	
20	0.0	0.0	2.0	10.0	0.0	0.0	1.0	1.0	0.0	0.0	10.0	0.0	
21	20.0	0.0	0.0	0.0	0.0	88.0	20.0	3.0	2.0	0.0	0.0	0.0	
22	3.0	0.0	31.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	4.0	61.0	3.0	5.0	1.0	0.0	0.0	19.0	0.0	20.0	15.0	20.0	
24	30.0	0.0	3.0	1.0	21.0	18.0	0.0	0.0	0.0	0.0	0.0	40.0	
25	1.0	0.0	1.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	28.0	30.0	2.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	
28	0.0	0.0	8.0	0.0	3.0	7.0	0.0	0.0	0.0	3.0	15.0	0.0	
29	89.0		0.0	81.0	0.0	45.0	0.0	0.0	0.0	5.0	0.0	0.0	
30	0.0		9.0	0.0	4.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	
31	0.0		3.0		0.0		0.0	0.0		0.0		0.0	
Total	199.0	224.0	257.0	317.0	182.0	246.0	70.0	63.0	80.0	120.0	269.0	160.0	2187.0
Dias LI.	17	15	18	17	14	12	8	7	5	14	18	8	



Estación: La Esperanza
Año : 2009

Dpto: Quindío
Mpio: Buenavista

Latitud : 4° 22' N
Longitud: 75° 45' W
Altitud: 1428 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1		0.0	17.0	69.0	14.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
2		6.0	0.0	14.0	51.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
3		0.0	0.0	18.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
4		12.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	
5		0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
6		0.0	0.0	24.0	0.0	0.0	0.0	31.0	0.0	0.0	31.0	19.0	
7		35.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	9.0	13.0	
8		14.0	0.0	8.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	
9		0.0	0.0	17.0	22.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
10		16.0	7.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
11		18.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	26.0	6.0	6.0	
12		23.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
13		35.0	0.0	21.0	12.0	16.0	0.0	0.0	24.0	21.0	8.0	0.0	
14		16.0	9.0	0.0	0.0	13.0	0.0	0.0	0.0	14.0	16.0	0.0	
15		21.0	8.0	10.0	0.0	6.0	0.0	0.0	0.0	0.0	18.0	0.0	
16		5.0	0.0	15.0	6.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
17		0.0	14.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18		11.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	
19		8.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	6.0	
20		16.0	4.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21		9.0	7.0	0.0	0.0	55.0	0.0	0.0	4.0	0.0	0.0	0.0	
22		0.0	17.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
23		0.0	12.0	16.0	0.0	0.0	0.0	0.0	6.0	0.0	6.0	0.0	
24		7.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	
25		16.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	17.0	0.0	
26		12.0	13.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	
27		0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28		0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
29			16.0	14.0	0.0	0.0	0.0	0.0	0.0	15.0	12.0	0.0	
30			6.0	0.0	0.0	0.0	0.0	10.0	0.0	9.0	0.0	0.0	
31			26.0		0.0		0.0	0.0		4.0		0.0	
Total		280.0	196.0	297.0	231.0	160.0	4.0	41.0	34.0	194.0	226.0	116.0	Anual
Dias LI.		18	17	17	11	6	1	2	3	10	17	7	

Estación: El Jardín
Año : 2009

Dpto: Quindío
Mpio: Calarcá

Latitud : 4° 28' N
Longitud: 75° 42' W
Altitud: 1365 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	5.0	0.0	76.0	38.0	0.0	9.0	0.0	0.0	0.0	33.0	0.0	
2	0.0	0.0	0.0	0.0	69.0	0.0	3.0	0.0	0.0	30.0	0.0	0.0	
3	0.0	0.0	0.0	29.0	47.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	11.0	2.0	0.0	0.0	0.0	32.0	0.0	
5	10.0	0.0	0.0	0.0	3.0	20.0	0.0	0.0	0.0	0.0	4.0	0.0	
6	2.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
7	0.0	55.0	0.0	29.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	26.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
9	0.0	13.0	2.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	4.0	0.0	4.0	0.0	0.0	0.0	7.0	0.0	0.0	
11	0.0	8.0	0.0	3.0	1.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
12	0.0	3.0	0.0	17.0	3.0	16.0	0.0	0.0	0.0	0.0	6.0	0.0	
13	0.0	1.0	20.0	44.0	4.0	3.0	0.0	0.0	0.0	65.0	0.0	0.0	
14	0.0	72.0	0.0	7.0	0.0	0.0	0.0	0.0	26.0	25.0	0.0	0.0	
15	8.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
16	9.0	7.0	0.0	0.0	9.0	0.0	0.0	0.0	27.0	0.0	8.0	0.0	
17	3.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	41.0	6.0	19.0	7.0	
18	5.0	0.0	27.0	9.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	34.0	
19	0.0	10.0	41.0	0.0	7.0	0.0	0.0	0.0	0.0	3.0	0.0	25.0	
20	0.0	0.0	3.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
21	11.0	0.0	0.0	0.0	0.0	49.0	17.0	0.0	3.0	0.0	0.0	0.0	
22	31.0	0.0	56.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	15.0	34.0	4.0	18.0	8.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	
24	44.0	0.0	2.0	0.0	8.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	2.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	
26	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	
27	0.0	31.0	4.0	1.0	6.0	0.0	0.0	0.0	0.0	11.0	0.0	20.0	
28	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	6.0	
29	19.0		0.0	10.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
30	0.0		17.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		9.0		0.0		0.0	12.0		42.0		0.0	
Total	185.0	239.0	297.0	258.0	242.0	130.0	31.0	18.0	113.0	247.0	123.0	168.0	Anual
Dias LI.	13	11	16	16	14	10	4	3	5	12	9	7	2051.0

Estación: Quebradanegra
Año : 2009

Dpto: Quindío
Mpio: Calarcá

Latitud : 4° 27' N
Longitud: 75° 40' W
Altitud: 1500 m

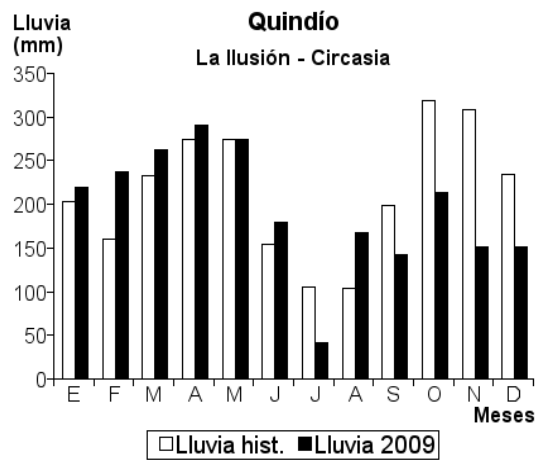
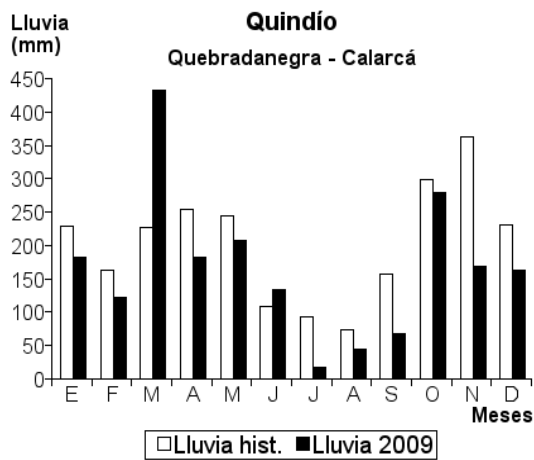
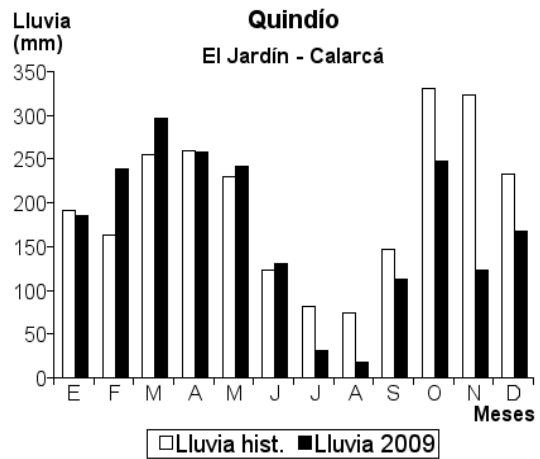
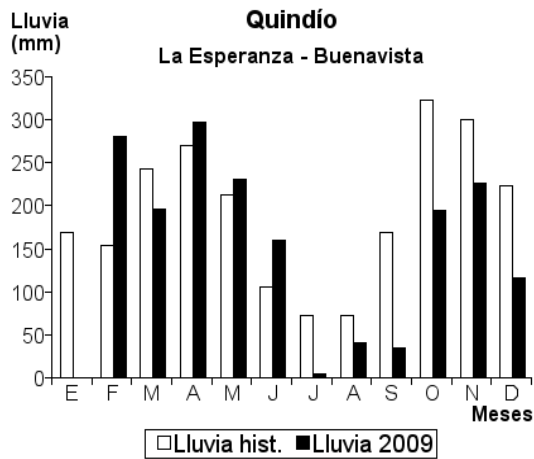
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	2.0	0.0	50.0	15.0	0.0	8.0	0.0	0.0	28.0	68.0	0.0	
2	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	20.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	10.0	0.0	0.0	6.0	0.0	0.0	40.0	0.0	
5	6.0	0.0	10.0	0.0	15.0	28.0	0.0	0.0	0.0	0.0	0.0	5.0	
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	15.0	50.0	0.0	20.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	
8	0.0	3.0	0.0	0.0	20.0	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	0.0	
10	0.0	0.0	10.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	20.0	12.0	10.0	20.0	0.0	0.0	0.0	10.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	40.0	0.0	0.0	
13	0.0	20.0	0.0	6.0	15.0	8.0	0.0	0.0	0.0	30.0	18.0	0.0	
14	0.0	21.0	0.0	10.0	20.0	0.0	0.0	0.0	15.0	20.0	25.0	0.0	
15	0.0	10.0	0.0	5.0	10.0	0.0	0.0	3.0	0.0	0.0	8.0	0.0	
16	0.0	0.0	20.0	8.0	8.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
17	18.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	18.0	12.0	0.0	5.0	
18	16.0	5.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	38.0	
19	7.0	0.0	30.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	35.0	
20	0.0	0.0	25.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	10.0	0.0	30.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	28.0	0.0	0.0	10.0	0.0	0.0	10.0	0.0	0.0	0.0	
23	30.0	7.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	22.0	
24	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	18.0	
25	7.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	
26	6.0	5.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
27	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	4.0	
28	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	30.0		43.0	20.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	
30	0.0		40.0	10.0	15.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	7.0		40.0		0.0		0.0	10.0		60.0		0.0	
Total	182.0	123.0	432.0	183.0	208.0	134.0	17.0	44.0	68.0	280.0	169.0	162.0	Anual 2002.0
Dias LI.	12	9	16	12	12	9	2	5	4	11	6	9	

Estación: La Ilusión
Año : 2009

Dpto: Quindío
Mpio: Circasia

Latitud : 4° 35' N
Longitud: 75° 43' W
Altitud: 1442 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	2.0	1.0	0.0	99.0	0.0	2.0	0.0	0.0	28.0	8.0	0.0	
2	18.0	0.0	0.0	0.0	76.0	0.0	10.0	0.0	3.0	12.0	2.0	13.0	
3	0.0	0.0	5.0	0.0	0.0	8.0	3.0	0.0	0.0	0.0	11.0	0.0	
4	14.0	1.0	0.0	0.0	2.0	36.0	0.0	23.0	0.0	0.0	4.0	0.0	
5	4.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
6	23.0	60.0	0.0	19.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	7.0	3.0	7.0	8.0	0.0	19.0	2.0	6.0	0.0	0.0	42.0	0.0	
8	0.0	3.0	4.0	1.0	0.0	0.0	0.0	16.0	0.0	0.0	1.0	0.0	
9	2.0	0.0	0.0	18.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	10.0	
10	0.0	9.0	0.0	2.0	30.0	0.0	0.0	0.0	5.0	8.0	14.0	0.0	
11	0.0	6.0	0.0	0.0	4.0	3.0	0.0	0.0	0.0	2.0	10.0	0.0	
12	0.0	32.0	0.0	6.0	0.0	5.0	0.0	0.0	0.0	34.0	1.0	0.0	
13	3.0	47.0	0.0	29.0	0.0	15.0	0.0	0.0	32.0	32.0	0.0	0.0	
14	8.0	3.0	31.0	43.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	7.0	0.0	0.0	0.0	2.0	0.0	0.0	19.0	16.0	0.0	0.0	0.0	
16	8.0	0.0	43.0	0.0	0.0	0.0	3.0	3.0	52.0	25.0	4.0	9.0	
17	0.0	0.0	1.0	3.0	5.0	0.0	0.0	4.0	0.0	12.0	0.0	4.0	
18	11.0	1.0	8.0	0.0	0.0	0.0	2.0	25.0	0.0	3.0	0.0	55.0	
19	0.0	39.0	0.0	16.0	0.0	0.0	7.0	22.0	0.0	15.0	0.0	0.0	
20	0.0	0.0	0.0	4.0	0.0	39.0	8.0	2.0	9.0	0.0	0.0	0.0	
21	1.0	0.0	14.0	0.0	0.0	2.0	4.0	10.0	26.0	0.0	15.0	0.0	
22	8.0	16.0	6.0	38.0	0.0	0.0	0.0	6.0	0.0	2.0	0.0	0.0	
23	13.0	0.0	2.0	7.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	22.0	3.0	22.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	30.0	
25	34.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	
26	13.0	1.0	40.0	17.0	1.0	0.0	0.0	0.0	0.0	5.0	8.0	4.0	
27	3.0	0.0	23.0	1.0	18.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
28	20.0	0.0	0.0	47.0	3.0	0.0	0.0	1.0	0.0	2.0	0.0	0.0	
29	0.0		18.0	5.0	16.0	0.0	0.0	20.0	0.0	3.0	0.0	0.0	
30	0.0		25.0	26.0	1.0	0.0	0.0	0.0	0.0	14.0	14.0	0.0	
31	0.0		11.0		0.0		0.0	10.0		16.0		0.0	
Total	219.0	238.0	263.0	290.0	275.0	180.0	41.0	168.0	143.0	213.0	151.0	152.0	Anual 2333.0
Dias LI.	19	17	18	18	13	11	9	15	7	16	15	8	



Estación: Mónaco
Año : 2009

Dpto: Quindío
Mpio: Córdoba

Latitud : 4° 25' N
Longitud: 75° 42' W
Altitud: 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	45.0	45.0	0.0	10.0	0.0	0.0	0.0	35.0	0.0	
2	0.0	0.0	4.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
3	0.0	0.0	0.0	15.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	5.0	0.0	0.0	0.0	16.0	5.0	0.0	0.0	0.0	0.0	21.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	15.0	0.0	22.0	0.0	0.0	0.0	2.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
7	0.0	35.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	26.0	0.0	3.0	
8	15.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	
9	0.0	15.0	0.0	45.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	1.0	0.0	15.0	0.0	0.0	0.0	5.0	2.0	5.0	
11	0.0	0.0	0.0	28.0	3.0	1.0	0.0	0.0	0.0	6.0	3.0	0.0	
12	0.0	10.0	0.0	5.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	5.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	31.0	0.0	0.0	
14	0.0	68.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	
15	7.0	45.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	7.0	10.0	0.0	50.0	0.0	0.0	22.0	6.0	0.0	0.0	3.0	
17	1.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	22.0	5.0	23.0	20.0	
18	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	5.0	
19	16.0	0.0	78.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	
20	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	10.0	0.0	0.0	10.0	0.0	0.0	5.0	0.0	6.0	0.0	0.0	0.0	
22	15.0	0.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	20.0	21.0	5.0	25.0	0.0	0.0	0.0	0.0	0.0	71.0	25.0	0.0	
24	21.0	0.0	1.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	3.0	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	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
27	0.0	20.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	5.0	0.0	38.0	0.0	20.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	26.0		0.0	0.0	2.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		23.0	10.0	10.0	15.0	0.0	26.0	0.0	30.0	0.0	0.0	
31	0.0		10.0		0.0		0.0	0.0		40.0		0.0	
Total	141.0	226.0	269.0	218.0	228.0	133.0	15.0	82.0	34.0	298.0	152.0	88.0	Anual 1884.0
Dias LI.	11	9	13	14	11	10	2	4	3	11	8	8	

Estación: La Esperanza
Año : 2009

Dpto: Quindío
Mpio: Filandia

Latitud : 4° 38' N
Longitud: 75° 41' W
Altitud: 1671 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	20.0	0.0	17.0	29.0	0.0	4.0	0.0	3.0	10.0	20.0	0.0	
2	7.0	0.0	0.0	0.0	65.0	3.0	0.0	0.0	10.0	7.0	25.0	0.0	
3	5.0	0.0	13.0	2.0	44.0	0.0	12.0	0.0	0.0	5.0	30.0	0.0	
4	0.0	10.0	0.0	0.0	1.0	0.0	3.0	0.0	0.0	0.0	34.0	21.0	
5	3.0	0.0	0.0	6.0	0.0	84.0	1.0	3.0	0.0	0.0	16.0	0.0	
6	36.0	37.0	8.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	20.0	1.0	
7	40.0	34.0	0.0	66.0	1.0	10.0	1.0	0.0	0.0	0.0	25.0	0.0	
8	0.0	0.0	0.0	6.0	1.0	2.0	2.0	0.0	0.0	0.0	4.0	0.0	
9	0.0	0.0	0.0	3.0	0.0	4.0	3.0	1.0	5.0	10.0	9.0	28.0	
10	5.0	18.0	0.0	2.0	1.0	10.0	0.0	0.0	0.0	7.0	47.0	0.0	
11	0.0	4.0	0.0	20.0	21.0	20.0	15.0	1.0	0.0	3.0	8.0	0.0	
12	0.0	20.0	0.0	11.0	2.0	28.0	0.0	0.0	0.0	9.0	4.0	0.0	
13	44.0	6.0	0.0	4.0	9.0	5.0	3.0	0.0	0.0	47.0	17.0	0.0	
14	51.0	0.0	1.0	63.0	18.0	1.0	2.0	0.0	48.0	25.0	22.0	13.0	
15	8.0	0.0	0.0	6.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
16	3.0	0.0	2.0	0.0	26.0	1.0	0.0	19.0	16.0	0.0	16.0	21.0	
17	0.0	20.0	0.0	0.0	1.0	0.0	0.0	20.0	10.0	10.0	0.0	23.0	
18	4.0	2.0	13.0	0.0	1.0	0.0	0.0	4.0	11.0	86.0	0.0	15.0	
19	6.0	14.0	30.0	2.0	0.0	2.0	1.0	7.0	0.0	0.0	0.0	37.0	
20	0.0	19.0	3.0	1.0	0.0	1.0	0.0	10.0	0.0	0.0	14.0	0.0	
21	5.0	1.0	10.0	1.0	0.0	34.0	3.0	33.0	0.0	0.0	1.0	1.0	
22	3.0	52.0	64.0	18.0	27.0	5.0	10.0	7.0	4.0	0.0	0.0	30.0	
23	30.0	0.0	2.0	17.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	13.0	
24	25.0	70.0	2.0	3.0	3.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	34.0	0.0	18.0	2.0	0.0	3.0	0.0	4.0	0.0	0.0	0.0	6.0	
26	0.0	8.0	20.0	4.0	0.0	0.0	0.0	17.0	0.0	0.0	12.0	4.0	
27	0.0	0.0	23.0	20.0	28.0	0.0	2.0	27.0	0.0	0.0	11.0	2.0	
28	22.0	0.0	36.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	48.0	13.0	1.0	2.0	0.0	0.0	16.0	2.0	0.0	
30	3.0		67.0	2.0	0.0	4.0	0.0	4.0	0.0	1.0	0.0	0.0	
31	5.0		28.0		0.0		0.0			15.0		0.0	
Total	339.0	335.0	340.0	324.0	300.0	264.0	66.0	159.0	107.0	260.0	337.0	219.0	Anual 3050.0
Dias LI.	20	16	17	23	20	19	16	15	8	15	20	15	

Estación: La Esperanza
Año : 2009

Dpto: Quindío
Mpio: Génova

Latitud : 4° 13' N
Longitud: 75° 48' W
Altitud: 1650 m

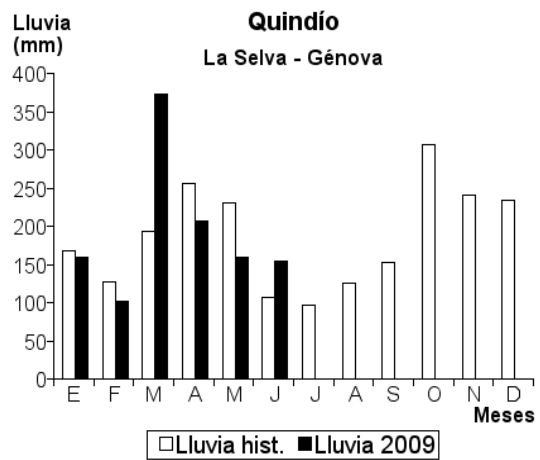
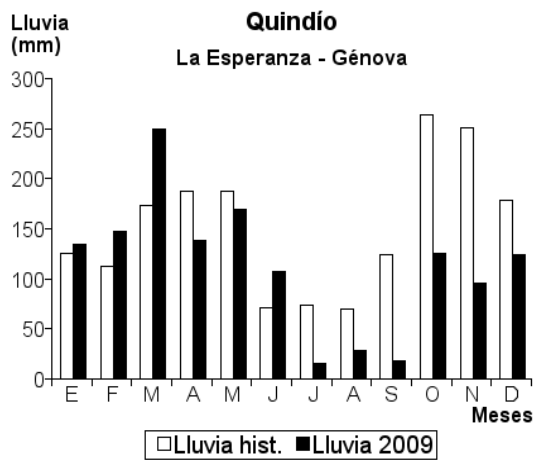
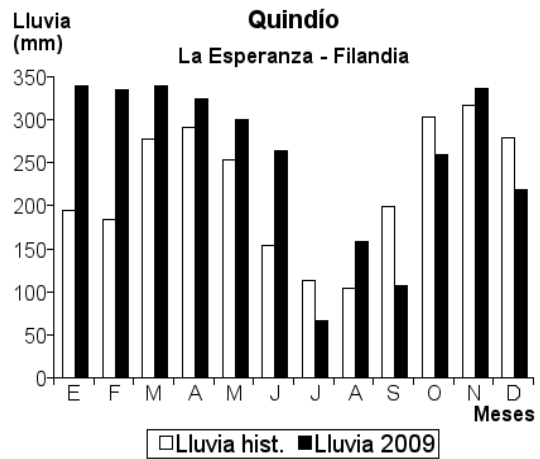
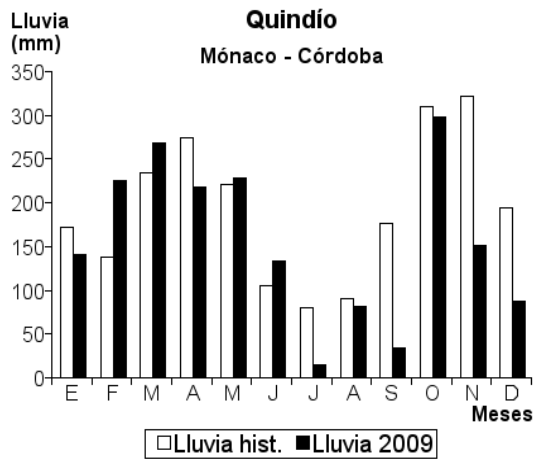
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	12.0	8.0	0.0	5.0	5.0	0.0	0.0	5.0	0.0	
2	0.0	0.0	0.0	5.0	5.0	2.0	0.0	0.0	0.0	14.0	0.0	1.0	
3	5.0	0.0	2.0	6.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	
4	3.0	0.0	9.0	0.0	17.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	7.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	
6	8.0	6.0	32.0	9.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	1.0	30.0	0.0	10.0	40.0	0.0	0.0	0.0	0.0	0.0	7.0	25.0	
8	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
9	1.0	15.0	8.0	13.0	0.0	1.0	0.0	0.0	0.0	0.0	5.0	10.0	
10	3.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
11	2.0	5.0	0.0	0.0	20.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	
12	20.0	0.0	0.0	15.0	20.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
13	4.0	12.0	0.0	10.0	7.0	3.0	0.0	0.0	0.0	5.0	0.0	0.0	
14	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
15	15.0	10.0	3.0	17.0	0.0	4.0	0.0	0.0	0.0	6.0	6.0	0.0	
16	10.0	5.0	0.0	10.0	20.0	0.0	0.0	0.0	8.0	0.0	6.0	0.0	
17	3.0	8.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
18	4.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
19	5.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	20.0	5.0	0.0	40.0	1.0	0.0	0.0	0.0	0.0	0.0	
22	1.0	10.0	10.0	7.0	0.0	1.0	0.0	10.0	0.0	0.0	0.0	0.0	
23	4.0	31.0	0.0	0.0	0.0	18.0	0.0	8.0	0.0	13.0	0.0	0.0	
24	5.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
25	10.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	3.0	2.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	
27	1.0	3.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	3.0	10.0	
28	0.0	0.0	35.0	0.0	3.0	19.0	0.0	0.0	0.0	0.0	30.0	8.0	
29	19.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
30	1.0		5.0	0.0	19.0	10.0	0.0	0.0	0.0	0.0	1.0	0.0	
31	0.0		15.0		0.0		10.0	5.0		25.0		0.0	
Total	135.0	148.0	250.0	138.0	169.0	107.0	16.0	28.0	18.0	126.0	96.0	124.0	Anual 1355.0
Dias LI.	23	13	17	14	11	12	3	4	2	9	12	10	

Estación: La Selva
Año : 2009

Dpto: Quindío
Mpio: Génova

Latitud : 4° 11' N
Longitud: 75° 49' W
Altitud: 1833 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	0.0	5.0	0.0							
2	0.0	0.0	1.0	28.0	32.0	0.0							
3	1.0	0.0	0.0	5.0	3.0	3.0							
4	1.0	0.0	0.0	2.0	5.0	25.0							
5	10.0	0.5	20.0	3.0	0.0	3.0							
6	3.0	16.0	0.0	12.0	2.0	6.0							
7	20.0	0.0	18.0	7.0	0.0	2.0							
8	3.0	11.0	16.0	3.0	0.0	19.0							
9	0.0	0.0	28.0	1.0	0.0	8.0							
10	0.0	5.0	0.0	38.0	6.0	1.0							
11	1.0	10.0	3.0	22.0	17.0	13.0							
12	1.0	7.0	7.0	19.0	1.0	6.0							
13	11.0	20.0	0.0	3.0	0.0	3.0							
14	7.0	1.0	21.0	18.0	5.0	0.0							
15	20.0	2.0	0.0	0.0	30.0	0.0							
16	8.0	0.0	2.0	0.0	4.0	0.0							
17	1.0	0.0	1.0	0.0	0.0	0.0							
18	33.0	1.0	26.0	0.0	1.0	0.0							
19	1.0	1.0	1.0	1.0	0.0	35.0							
20	3.0	2.0	7.0	0.0	0.0	2.0							
21	6.0	2.0	31.0	0.0	0.0	7.0							
22	5.0	17.0	6.0	0.0	0.0	18.0							
23	9.0	0.0	35.0	2.0	0.0	0.0							
24	2.0	0.0	27.0	0.0	0.0	0.0							
25	0.0	1.0	2.0	0.0	0.0	0.0							
26	0.0	5.0	23.0	0.0	0.0	0.0							
27	1.0	1.0	40.0	0.0	31.0	3.0							
28	10.0	0.0	1.0	10.0	1.0	0.0							
29	2.0		4.0	1.0	17.0	0.0							
30	0.0		22.0	31.0	0.0	0.0							
31	0.0		29.0		0.0								
Total	159.0	102.5	373.0	206.0	160.0	154.0							Anual
Dias LI.	23	17	25	18	15	16							



Estación: La Alejandría
Año : 2009

Dpto: Quindío
Mpio: Génova

Latitud : 4° 11' N
Longitud: 75° 47' W
Altitud: 1600 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1		0.0	0.0	10.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2		0.0	0.0	4.0	13.0	0.0	0.0	0.0	0.0	15.0	5.0	0.0	
3		0.0	0.0	17.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
5		0.0	0.0	1.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
6		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	15.0	0.0	
7		0.0	4.0	1.0	5.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	
8		0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
9		0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10		0.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11		0.0	9.0	25.0	0.0	5.0	0.0	0.0	0.0	15.0	0.0	3.0	
12		0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
13		0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
14		0.0	0.0	20.0	18.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	
15		0.0	1.0	6.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16		0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	
17		0.0	2.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	12.0	3.0	
18		0.0	1.0	0.0	20.0	0.0	0.0	0.0	0.0	60.0	0.0	5.0	
19		1.1	8.0	0.0	23.0	0.0	0.0	3.0	0.0	0.0	0.0	8.0	
20		0.0	3.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
21		0.0	39.0	0.0	0.0	20.0	3.0	4.0	0.0	0.0	0.0	0.0	
22		0.0	12.0	0.0	0.0	5.0	0.0	3.0	0.0	0.0	0.0	5.0	
23		24.0	4.0	0.0	0.0	0.0	0.0	18.0	0.0	10.0	0.0	0.0	
24		0.0	4.0	23.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
25		0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26		0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	6.0	
27		0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	5.0	
28		0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.0	
29			1.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
30			4.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
31			12.0		14.0		0.0	0.0		38.0		0.0	
Total		25.1	196.0	115.0	194.0	43.0	3.0	53.0	19.0	184.0	75.0	37.0	Anual
Dias LI.		2	19	12	12	5	1	8	2	10	7	9	

Estación: La Argentina
Año : 2009

Dpto: Quindío
Mpio: La Tebaida

Latitud : 4° 27' N
Longitud: 75° 47' W
Altitud: 1200 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	3.0	0.0	42.0	45.0	0.0	28.0	0.0	0.0	3.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	4.0	
3	0.0	0.0	0.0	0.0	45.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
4	12.0	0.0	0.0	12.0	0.0	15.0	0.0	16.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	33.0	0.0	12.0	0.0	1.0	0.0	5.0	
6	2.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
7	0.0	3.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
8	0.0	0.0	39.0	4.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	12.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0	0.0	
10	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
11	0.0	12.0	0.0	12.0	0.0	2.0	0.0	0.0	0.0	0.0	6.0	0.0	
12	19.0	0.0	0.0	8.0	6.0	0.0	0.0	0.0	10.0	18.0	13.0	0.0	
13	0.0	14.0	0.0	4.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
14	0.0	27.0	9.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	37.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	39.0	0.0	3.0	2.0	
17	2.0	0.0	20.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	6.0	23.0	
18	10.0	0.0	58.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	85.0	
19	0.0	0.0	12.0	0.0	9.0	0.0	0.0	0.0	0.0	108.0	0.0	0.0	
20	0.0	0.0	8.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	
21	24.0	0.0	16.0	0.0	0.0	58.0	0.0	2.0	0.0	0.0	0.0	0.0	
22	10.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	
23	0.0	0.0	0.0	2.0	3.0	0.0	0.0	3.0	0.0	26.0	0.0	0.0	
24	33.0	0.0	41.0	54.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	35.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	
27	0.0	8.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	0.0	
28	8.0	0.0	28.0	0.0	0.0	13.0	0.0	2.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	22.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
30	0.0		27.0	0.0	10.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	
31	14.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	169.0	141.0	273.0	273.0	137.0	151.0	71.0	63.0	57.0	232.0	70.0	190.0	Anual
Dias LI.	11	9	11	14	9	7	6	7	3	11	7	7	1827.0

Estación: La Miranda
Año : 2009

Dpto: Quindío
Mpio: La Tebaida

Latitud : 4° 26' N
Longitud: 75° 51' W
Altitud: 1193 m

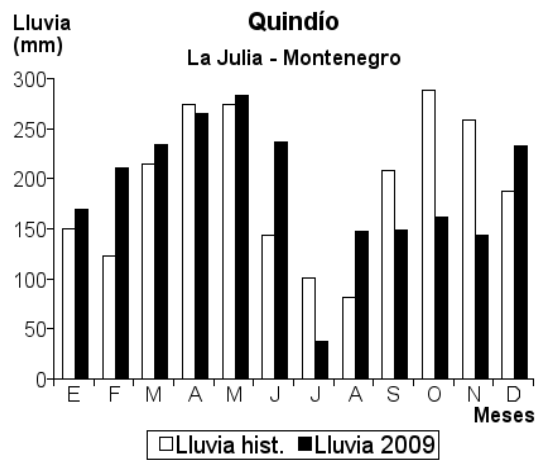
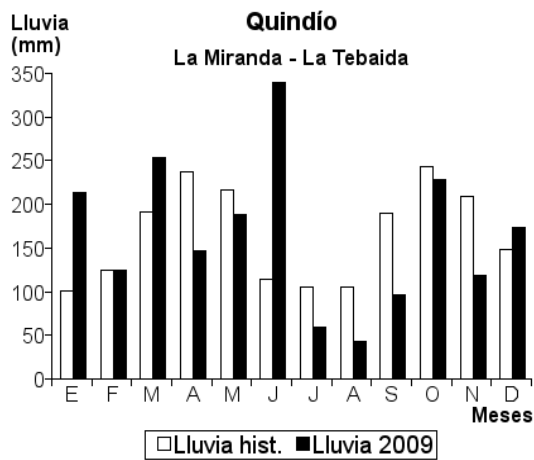
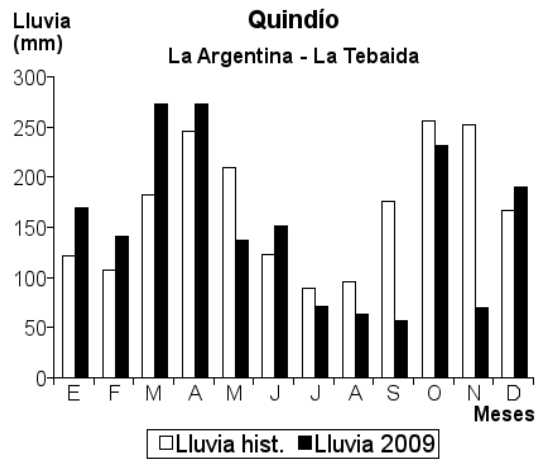
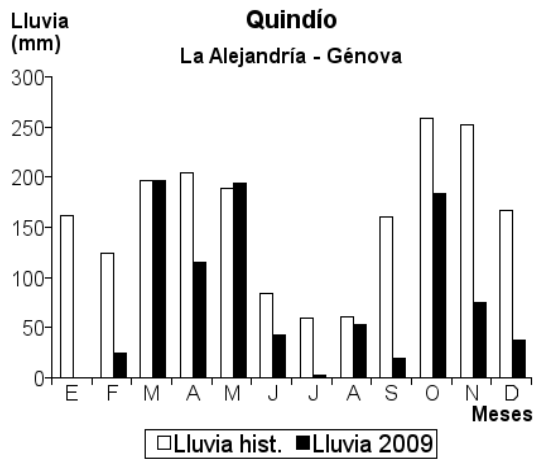
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	15.0	0.0	22.0	30.0	0.0	5.0	0.0	14.0	0.0	0.0	0.0	
2	0.0	0.0	14.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	10.0	0.0	6.0	0.0	15.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
4	42.0	0.0	0.0	0.0	0.0	76.0	13.0	10.0	0.0	0.0	21.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	5.0	12.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	15.0	0.0	37.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	12.0	
9	0.0	21.0	16.0	24.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	35.0	6.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
12	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	21.0	15.0	0.0	0.0	0.0	17.0	0.0	0.0	45.0	28.0	0.0	0.0	
15	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	26.0	0.0	
16	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	10.0	0.0	0.0	0.0	5.0	0.0	0.0	46.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	64.0	9.0	0.0	
19	45.0	11.0	15.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	31.0	0.0	7.0	12.0	0.0	84.0	29.0	0.0	10.0	0.0	0.0	55.0	
22	0.0	6.0	65.0	0.0	0.0	6.0	0.0	13.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	27.0	8.0	0.0	
24	23.0	0.0	69.0	8.0	0.0	20.0	0.0	0.0	0.0	0.0	6.0	19.0	
25	0.0	0.0	12.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	
27	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	20.0	14.0	
28	0.0	0.0	6.0	0.0	7.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	27.0		0.0	26.0	32.0	20.0	0.0	0.0	0.0	15.0	0.0	0.0	
30	0.0		0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	10.0		0.0		0.0	
Total	213.0	125.0	253.0	147.0	189.0	340.0	60.0	43.0	97.0	228.0	118.0	174.0	Anual 1987.0
Dias LI.	9	8	13	7	9	11	5	4	5	8	8	7	

Estación: La Julia
Año : 2009

Dpto: Quindío
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	8.0	0.0	2.0	36.0	33.0	0.0	11.0	0.0	1.0	0.0	16.0	2.0	
2	0.0	9.0	1.0	0.0	123.0	0.0	3.0	0.0	0.0	29.0	0.0	0.0	
3	7.0	0.0	2.0	0.0	48.0	0.0	1.0	0.0	8.0	3.0	0.0	11.0	
4	0.0	0.0	2.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	25.0	0.0	
5	16.0	1.0	0.0	0.0	2.0	39.0	0.0	19.0	0.0	0.0	5.0	0.0	
6	5.0	1.0	15.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	13.0	39.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	3.0	2.0	0.0	
8	5.0	1.0	0.0	14.0	0.0	0.0	0.0	6.0	0.0	0.0	18.0	6.0	
9	0.0	8.0	10.0	2.0	0.0	11.0	0.0	2.0	0.0	0.0	0.0	1.0	
10	1.0	0.0	0.0	13.0	1.0	2.0	0.0	0.0	0.0	0.0	3.0	0.0	
11	0.0	2.0	0.0	2.0	9.0	0.0	0.0	0.0	0.0	14.0	9.0	0.0	
12	3.0	1.0	0.0	6.0	0.0	34.0	0.0	0.0	0.0	0.0	5.0	0.0	
13	0.0	53.0	0.0	40.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	
14	0.0	41.0	0.0	33.0	0.0	0.0	0.0	0.0	79.0	19.0	1.0	0.0	
15	0.0	0.0	13.0	10.0	15.0	0.0	0.0	0.0	0.0	8.0	9.0	0.0	
16	9.0	0.0	0.0	0.0	8.0	0.0	0.0	46.0	39.0	16.0	0.0	0.0	
17	3.0	0.0	48.0	0.0	0.0	0.0	0.0	12.0	12.0	0.0	0.0	58.0	
18	0.0	0.0	2.0	15.0	0.0	0.0	0.0	5.0	0.0	7.0	0.0	1.0	
19	5.0	0.0	13.0	0.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	70.0	
20	0.0	35.0	0.0	19.0	0.0	0.0	11.0	19.0	0.0	0.0	0.0	0.0	
21	10.0	8.0	1.0	1.0	0.0	53.0	7.0	3.0	4.0	11.0	0.0	1.0	
22	14.0	0.0	13.0	0.0	0.0	4.0	3.0	18.0	0.0	0.0	3.0	0.0	
23	1.0	9.0	6.0	3.0	3.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
24	8.0	0.0	12.0	1.0	0.0	40.0	2.0	0.0	0.0	0.0	15.0	5.0	
25	17.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	49.0	
26	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	23.0	
27	0.0	0.0	36.0	0.0	11.0	0.0	0.0	0.0	0.0	5.0	16.0	2.0	
28	0.0	0.0	15.0	1.0	7.0	0.0	0.0	0.0	0.0	4.0	17.0	4.0	
29	41.0		0.0	56.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		11.0	0.0	15.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	
31	0.0		12.0		0.0		0.0			0.0		0.0	
Total	169.0	211.0	234.0	265.0	283.0	237.0	38.0	148.0	149.0	162.0	144.0	233.0	Anual 2273.0
Dias LI.	18	14	19	17	14	10	7	12	7	13	14	13	



Estación: Sorrento
Año : 2009

Dpto: Quindío
Mpio: Montenegro

Latitud : 4° 33' N
Longitud: 75° 49' W
Altitud: 1203 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	5.0	10.0	0.0	0.0	0.0	40.0	20.0	0.0	10.0	0.0	20.0	0.0	
3	0.0	10.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	15.0	15.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	
5	30.0	15.0	0.0	0.0	20.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
7	10.0	20.0	40.0	0.0	15.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	10.0	0.0	60.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	15.0	10.0	45.0	0.0	10.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	10.0	45.0	0.0	
11	10.0	5.0	0.0	15.0	45.0	20.0	20.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	10.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	20.0	0.0	0.0	
14	20.0	5.0	0.0	10.0	15.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
15	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
16	20.0	0.0	15.0	0.0	0.0	20.0	15.0	0.0	20.0	20.0	0.0	0.0	
17	0.0	20.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	
18	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
19	0.0	0.0	0.0	15.0	0.0	0.0	5.0	25.0	0.0	0.0	0.0	65.0	
20	5.0	10.0	0.0	0.0	20.0	15.0	0.0	0.0	0.0	25.0	15.0	0.0	
21	15.0	0.0	25.0	5.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
22	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	20.0	5.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
24	5.0	0.0	0.0	0.0	0.0	20.0	0.0	20.0	0.0	15.0	0.0	0.0	
25	0.0	0.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	20.0	
26	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
27	0.0	20.0	0.0	20.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	20.0	
28	15.0	0.0	0.0	15.0	15.0	0.0	0.0	10.0	0.0	10.0	0.0	0.0	
29	10.0		25.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		5.0	0.0	0.0	10.0	0.0	20.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		30.0		0.0	
Total	225.0	205.0	170.0	225.0	215.0	195.0	70.0	115.0	30.0	155.0	165.0	118.0	Anual 1888.0
Dias LI.	15	17	8	13	10	9	5	7	2	9	8	4	

Estación: El Porvenir
Año : 2009

Dpto: Quindío
Mpio: Pijao

Latitud : 4° 19' N
Longitud: 75° 47' W
Altitud: 1470 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	16.0	35.0	50.0	0.0	3.0	0.0	0.0	0.0	10.0	0.0	
2	0.0	0.0	7.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
3	0.0	0.0	0.0	4.0	59.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	4.0	0.0	
5	9.0	0.0	7.0	0.0	8.0	39.0	0.0	23.0	0.0	0.0	0.0	10.0	
6	3.0	13.0	7.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	4.0	0.0	
7	11.0	55.0	1.0	53.0	20.0	0.0	0.0	0.0	5.0	4.0	6.0	25.0	
8	10.0	0.0	0.0	5.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	2.0	
9	0.0	0.0	0.0	7.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	6.0	0.0	5.0	0.0	0.0	0.0	10.0	0.0	0.0	
11	4.0	3.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	50.0	3.0	0.0	
12	4.0	8.0	0.0	6.0	3.0	3.0	0.0	0.0	0.0	10.0	20.0	0.0	
13	7.0	40.0	0.0	4.0	0.0	3.0	0.0	0.0	0.0	0.0	4.0	0.0	
14	0.0	30.0	0.0	50.0	4.0	15.0	0.0	0.0	6.0	24.0	0.0	0.0	
15	0.0	2.0	10.0	6.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
16	10.0	3.0	2.0	0.0	5.0	0.0	0.0	0.0	5.0	0.0	4.0	0.0	
17	7.0	0.0	9.0	0.0	0.0	0.0	0.0	1.0	0.0	5.0	3.0	13.0	
18	4.0	0.0	20.0	0.0	1.0	0.0	0.0	0.0	0.0	72.0	4.0	16.0	
19	4.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	6.0	4.0	0.0	21.0	
20	0.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	12.0	9.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	8.0	0.0	4.0	0.0	0.0	0.0	4.0	
22	2.0	6.0	10.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	9.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
24	15.0	0.0	5.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
26	2.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
27	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	4.0	35.0	
28	0.0	0.0	35.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	8.0	7.0	
29	12.0		30.0	28.0	0.0	4.0	0.0	22.0	0.0	6.0	0.0	0.0	
30	0.0		8.0	2.0	5.0	3.0	0.0	6.0	0.0	0.0	0.0	0.0	
31	0.0		18.0		0.0		0.0	3.0		0.0		0.0	
Total	113.0	168.0	267.0	226.0	175.0	109.0	11.0	65.0	34.0	232.0	81.0	143.0	Anual 1624.0
Dias LI.	16	11	20	13	11	13	2	8	5	12	14	11	

Estación: Almacafé Vivero
Año : 2009

Dpto: Quindío
Mpio: Quimbaya

Latitud : 4° 37' N
Longitud: 75° 46' W
Altitud: 1330 m

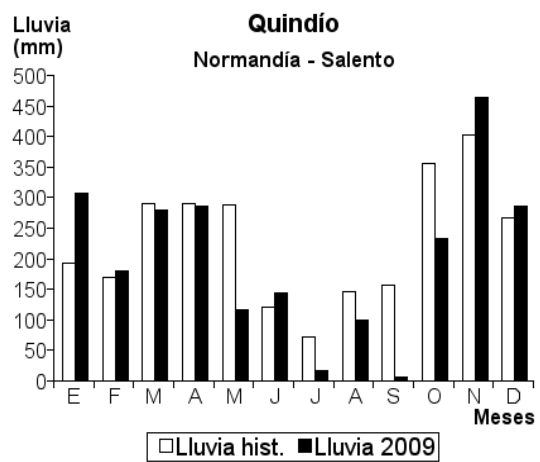
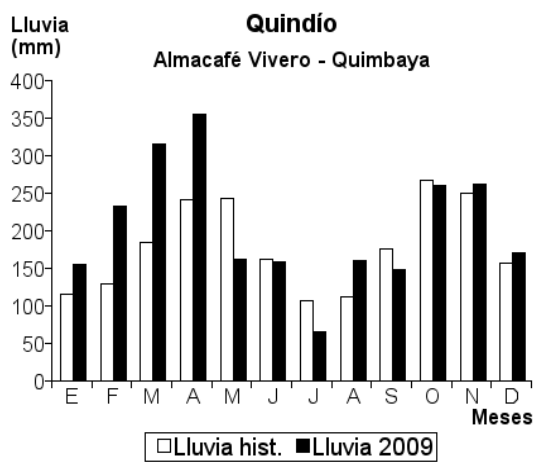
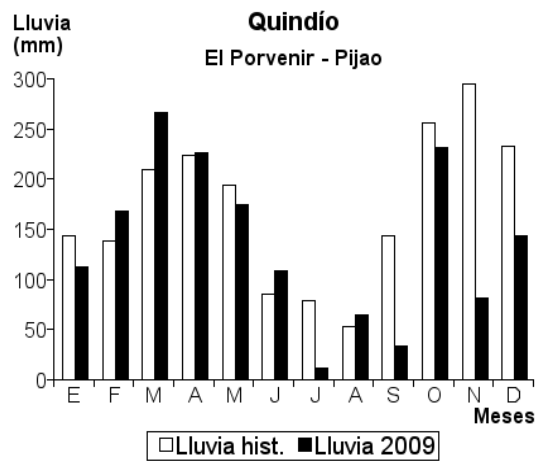
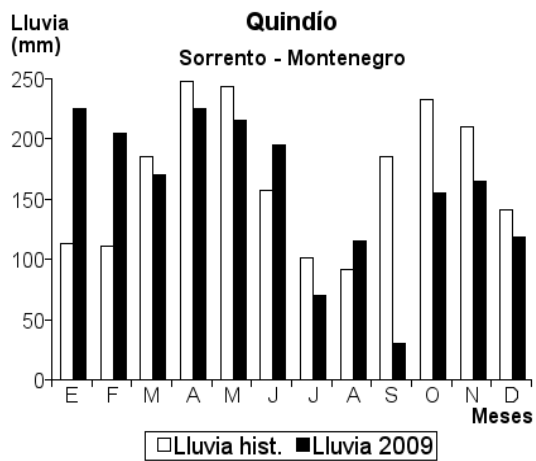
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	2.0	0.0	0.0	30.0	4.0	0.0	2.0	0.0	0.0	46.0	32.0	10.0	
2	0.0	2.0	5.0	5.0	55.0	0.0	0.0	0.0	4.0	39.0	5.0	0.0	
3	0.0	0.0	1.0	0.0	35.0	0.0	8.0	0.0	2.0	20.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
5	12.0	3.0	0.0	0.0	3.0	64.0	0.0	12.0	0.0	0.0	0.0	0.0	
6	1.0	0.0	20.0	85.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	3.0	15.0	0.0	90.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	15.0	25.0	0.0	5.0	0.0	0.0	0.0	0.0	17.0	0.0	28.0	9.0	
9	0.0	0.0	0.0	0.0	0.0	3.0	0.0	17.0	2.0	0.0	0.0	5.0	
10	0.0	0.0	0.0	12.0	0.0	1.0	13.0	0.0	0.0	3.0	12.0	4.0	
11	0.0	37.0	0.0	4.0	0.0	0.0	10.0	0.0	0.0	6.0	37.0	0.0	
12	0.0	10.0	0.0	0.0	24.0	4.0	0.0	0.0	0.0	10.0	53.0	0.0	
13	0.0	25.0	0.0	4.0	1.0	1.5	0.0	0.0	0.0	3.0	8.0	0.0	
14	26.0	32.0	0.0	2.0	0.0	5.0	0.0	0.0	33.0	20.0	0.0	0.0	
15	2.0	0.0	1.0	12.0	4.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
16	27.0	0.0	1.0	0.0	5.0	0.0	0.0	20.0	46.0	0.0	23.0	0.0	
17	12.0	6.0	85.0	0.0	0.0	0.0	22.0	4.0	37.0	40.0	6.0	0.0	
18	0.0	2.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	36.0	12.0	0.0	
19	6.0	0.0	21.0	0.0	0.0	0.0	0.0	5.0	0.0	6.0	0.0	72.0	
20	0.0	18.0	0.0	4.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
21	0.0	16.0	8.0	24.0	0.0	30.0	2.0	2.0	7.0	0.0	0.0	4.0	
22	1.0	12.0	54.0	0.0	3.0	3.0	8.0	45.0	0.0	0.0	0.0	0.0	
23	0.0	10.0	1.0	15.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
24	2.0	0.0	4.0	19.0	2.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	7.0	14.0	45.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	6.0	
26	10.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	22.0	
27	0.0	3.0	18.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
28	0.0	0.0	11.0	0.0	10.0	18.0	0.0	0.0	0.0	0.0	33.0	18.0	
29	30.0		0.0	37.0	16.0	2.0	0.0	22.0	0.0	22.0	0.0	0.0	
30	0.0		12.0	1.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	
31	0.0		28.0		0.0		0.0	0.0		2.0		0.0	
Total	156.0	232.0	315.0	355.0	162.0	158.5	65.0	161.0	148.0	260.0	262.0	170.0	Anual 2444.5
Dias LI.	15	17	16	17	12	13	7	13	8	14	13	10	

Estación: Normandía
Año : 2009

Dpto: Quindío
Mpio: Salento

Latitud : 4° 36' N
Longitud: 75° 37' W
Altitud: 1637 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	3.0	49.0	10.0	0.0	0.0	0.0	0.0	0.0	25.0	20.0	
2	0.0	0.0	1.0	0.0	41.0	0.0	2.0	0.0	0.0	1.0	40.0	8.0	
3	0.0	0.0	0.0	12.0	25.0	0.0	8.0	0.0	3.0	0.0	16.0	11.0	
4	6.0	0.0	0.0	4.0	0.0	2.0	4.0	0.0	0.0	0.0	22.0	5.0	
5	3.0	0.0	0.0	2.0	3.0	46.0	0.0	0.0	0.0	0.0	14.0	10.0	
6	4.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	3.0	
7	10.0	14.0	1.0	19.0	2.0	13.0	2.0	0.0	0.0	1.0	11.0	1.0	
8	1.0	0.0	24.0	9.0	2.0	0.0	0.0	0.0	0.0	4.0	19.0	7.0	
9	0.0	0.0	10.0	8.0	0.0	6.0	0.0	0.0	0.0	0.0	12.0	14.0	
10	0.0	1.0	0.0	2.0	0.0	13.0	0.0	0.0	1.0	0.0	8.0	2.0	
11	0.0	2.0	0.0	17.0	12.0	3.0	0.0	0.0	0.0	0.0	10.0	4.0	
12	0.0	14.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	3.0	6.0	16.0	
13	0.0	7.0	0.0	15.0	1.0	1.0	0.0	0.0	0.0	0.0	18.0	11.0	
14	0.0	22.0	0.0	12.0	6.0	0.0	0.0	0.0	0.0	1.0	24.0	8.0	
15	54.0	13.0	0.0	35.0	2.0	0.0	0.0	0.0	0.0	10.0	11.0	4.0	
16	37.0	17.0	0.0	0.0	10.0	0.0	0.0	23.0	1.0	2.0	4.0	1.0	
17	12.0	0.0	25.0	0.0	0.0	0.0	0.0	13.0	0.0	8.0	14.0	20.0	
18	8.0	2.0	3.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	5.0	4.0	
19	35.0	7.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	19.0	13.0	
20	0.0	6.0	4.0	0.0	0.0	0.0	1.0	13.0	2.0	16.0	4.0	9.0	
21	0.0	1.0	12.0	5.0	0.0	36.0	0.0	2.0	0.0	10.0	17.0	15.0	
22	10.0	6.0	10.0	2.0	0.0	4.0	0.0	38.0	0.0	40.0	3.0	6.0	
23	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	35.0	20.0	10.0	
24	57.0	0.0	0.0	20.0	0.0	20.0	0.0	1.0	0.0	10.0	31.0	50.0	
25	2.0	20.0	25.0	1.0	0.0	0.0	0.0	0.0	0.0	8.0	12.0	12.0	
26	0.0	43.0	40.0	2.0	0.0	0.0	0.0	0.0	0.0	11.0	10.0	10.0	
27	0.0	1.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	40.0	8.0	
28	45.0	0.0	5.0	0.0	1.0	1.0	0.0	0.0	0.0	12.0	16.0	0.0	
29	23.0		4.0	65.0	0.0	0.0	0.0	0.0	0.0	16.0	3.0	4.0	
30	0.0		39.0	4.0	0.0	0.0	0.0	6.0	0.0	25.0	1.0	0.0	
31	0.0		51.0		0.0		0.0	2.0		10.0		0.0	
Total	307.0	180.0	279.0	286.0	116.0	145.0	17.0	99.0	7.0	232.0	463.0	286.0	Anual 2417.0
Dias LI.	15	17	20	21	13	11	5	9	4	21	30	28	



Estación: La Tribuna
Año : 2009

Dpto: Risaralda
Mpio: Balboa

Latitud : 4° 57' N
Longitud: 75° 58' W
Altitud: 1580 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	8.0	0.0	0.0	6.0	12.0	0.0	0.0	0.0	0.0	12.0	15.0	0.0	
2	0.0	4.0	25.0	0.0	10.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	17.0	0.0	5.0	0.0	0.0	0.0	11.0	10.0	
4	0.0	0.0	8.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	21.0	16.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	12.0	30.0	
6	17.0	9.0	25.0	5.0	20.0	0.0	0.0	45.0	0.0	0.0	0.0	8.0	
7	0.0	10.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	
8	25.0	9.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
9	5.0	0.0	0.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	10.0	0.0	55.0	0.0	10.0	0.0	0.0	0.0	12.0	10.0	0.0	
11	0.0	18.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	30.0	23.0	0.0	
12	0.0	7.0	11.0	10.0	0.0	20.0	0.0	0.0	0.0	0.0	5.0	0.0	
13	0.0	27.0	0.0	7.0	0.0	0.0	0.0	5.0	0.0	10.0	0.0	0.0	
14	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	25.0	6.0	0.0	
15	20.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	12.0	10.0	0.0	0.0	
16	5.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	
17	0.0	15.0	20.0	20.0	0.0	0.0	0.0	23.0	0.0	12.0	6.0	9.0	
18	0.0	8.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	20.0	20.0	
19	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	30.0	
20	0.0	0.0	0.0	0.0	0.0	16.0	5.0	31.0	0.0	0.0	0.0	7.0	
21	0.0	7.0	50.0	0.0	0.0	17.0	15.0	5.0	37.0	0.0	10.0	0.0	
22	0.0	20.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	5.0	
23	10.0	27.0	0.0	10.0	0.0	0.0	0.0	23.0	0.0	5.0	0.0	0.0	
24	20.0	7.0	10.0	0.0	25.0	0.0	15.0	0.0	0.0	5.0	0.0	6.0	
25	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
26	0.0	5.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	6.0	55.0	
27	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	26.0	
28	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	10.0	0.0	
29	16.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
30	0.0	0.0	25.0	0.0	0.0	20.0	0.0	20.0	0.0	30.0	0.0	11.0	
31	0.0	0.0	12.0	0.0	0.0	0.0	0.0	23.0	0.0	10.0	0.0	0.0	
Total	159.0	216.0	259.0	152.0	104.0	158.0	64.0	193.0	70.0	196.0	241.0	217.0	Anual 2029.0
Dias LI.	12	18	13	9	7	9	5	10	4	13	18	12	

Estación: Los Cábulos
Año : 2009

Dpto: Risaralda
Mpio: Belén de Umbria

Latitud : 5° 9' N
Longitud: 75° 53' W
Altitud: 1400 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	15.0	7.0	5.0	12.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	3.0	0.0	80.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	13.0	0.0	32.0	0.0	12.0	15.0	0.0	0.0	
4	2.0	0.0	0.0	2.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	
5	2.0	18.0	0.0	3.0	0.0	112.0	0.0	27.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	31.0	4.0	0.0	14.0	0.0	12.0	0.0	0.0	10.0	0.0	
7	4.0	6.0	0.0	0.0	0.0	2.0	3.0	0.0	0.0	19.0	0.0	0.0	
8	0.0	20.0	0.0	30.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	
9	60.0	0.0	0.0	20.0	25.0	13.0	43.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	12.0	3.0	0.0	0.0	0.0	8.0	0.0	0.0	
11	39.0	0.0	0.0	49.0	0.0	2.0	0.0	0.0	0.0	22.0	0.0	0.0	
12	0.0	8.0	0.0	5.0	0.0	9.0	0.0	2.0	0.0	0.0	0.0	0.0	
13	0.0	10.0	0.0	8.0	0.0	13.0	0.0	12.0	15.0	2.0	0.0	0.0	
14	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	13.0	0.0	0.0	
15	18.0	0.0	0.0	0.0	0.0	4.0	0.0	30.0	0.0	0.0	0.0	0.0	
16	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
17	2.0	0.0	5.0	12.0	0.0	5.0	0.0	3.0	0.0	30.0	0.0	0.0	
18	0.0	3.0	20.0	0.0	0.0	0.0	0.0	5.0	0.0	10.0	0.0	0.0	
19	0.0	18.0	3.0	0.0	0.0	0.0	14.0	0.0	0.0	12.0	0.0	46.0	
20	0.0	20.0	0.0	22.0	0.0	0.0	5.0	5.0	0.0	8.0	0.0	9.0	
21	77.0	0.0	0.0	0.0	0.0	27.0	0.0	4.0	0.0	0.0	0.0	0.0	
22	3.0	4.0	13.0	15.0	0.0	5.0	0.0	28.0	0.0	0.0	0.0	0.0	
23	0.0	8.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
24	20.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
26	0.0	0.0	10.0	3.0	15.0	0.0	0.0	0.0	0.0	12.0	0.0	12.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
28	15.0	0.0	70.0	0.0	23.0	13.0	0.0	33.0	0.0	15.0	0.0	0.0	
29	27.0	0.0	20.0	0.0	0.0	1.0	0.0	0.0	0.0	18.0	0.0	0.0	
30	2.0	0.0	10.0	5.0	2.0	0.0	0.0	0.0	1.0	27.0	0.0	0.0	
31	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	277.0	174.0	204.0	201.0	182.0	223.0	136.0	161.0	51.0	218.0	15.0	76.0	Anual 1918.0
Dias LI.	14	12	12	15	8	14	9	11	4	15	2	5	

Estación: Las Hortensias
Año : 2009

Dpto: Risaralda
Mpio: Dosquebradas

Latitud : 4° 52' N
Longitud: 75° 42' W
Altitud: 1977 m

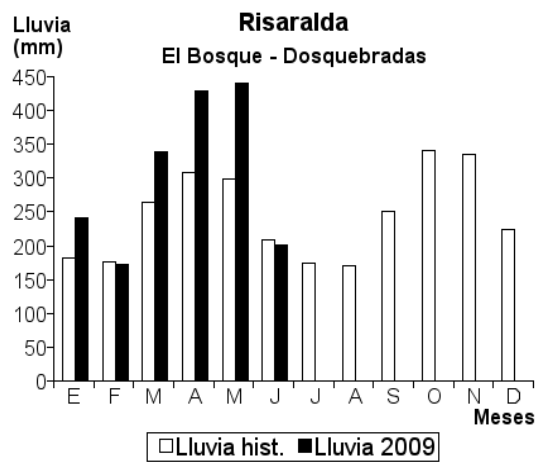
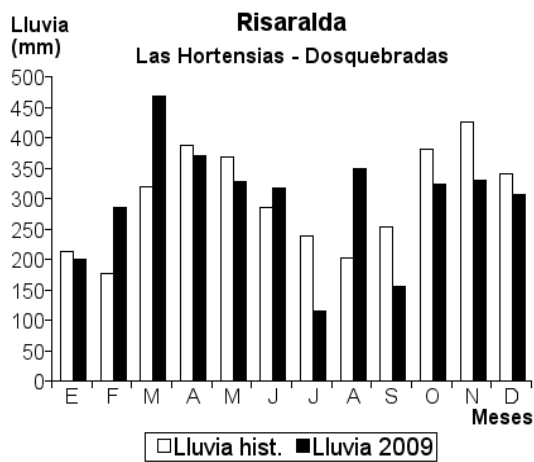
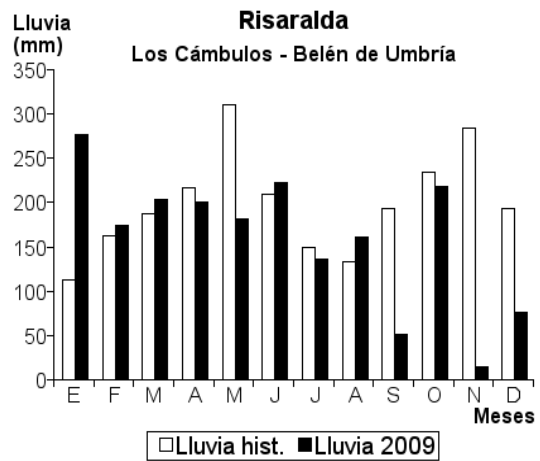
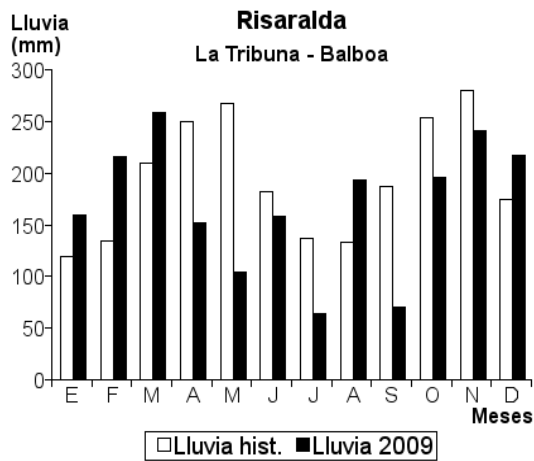
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	23.0	22.0	0.0	4.0	0.0	0.0	5.0	13.0	0.0	
2	0.0	14.0	72.0	0.0	31.0	0.0	5.0	0.0	0.0	0.0	20.0	0.0	
3	0.0	0.0	2.0	0.0	83.0	0.0	17.0	0.0	20.0	13.0	0.0	0.0	
4	0.0	18.0	0.0	0.0	3.0	11.0	30.0	6.0	5.0	16.0	0.0	0.0	
5	5.0	20.0	0.0	8.0	10.0	64.0	0.0	17.0	0.0	0.0	5.0	39.0	
6	4.0	0.0	14.0	0.0	0.0	0.0	5.0	12.0	0.0	37.0	8.0	42.0	
7	3.0	12.0	0.0	13.0	28.0	40.0	14.0	20.0	0.0	0.0	0.0	6.0	
8	0.0	8.0	0.0	9.0	30.0	5.0	0.0	0.0	5.0	0.0	40.0	7.0	
9	18.0	5.0	0.0	105.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	1.0	61.0	0.0	10.0	0.0	6.0	0.0	0.0	0.0	15.0	33.0	0.0	
11	0.0	15.0	0.0	8.0	13.0	34.0	0.0	0.0	0.0	21.0	14.0	0.0	
12	0.0	30.0	0.0	0.0	22.0	0.0	0.0	0.0	20.0	0.0	7.0	0.0	
13	3.0	26.0	0.0	0.0	8.0	7.0	0.0	3.0	0.0	5.0	18.0	0.0	
14	10.0	34.0	14.0	13.0	12.0	4.0	0.0	30.0	29.0	58.0	0.0	0.0	
15	5.0	6.0	0.0	69.0	5.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	
16	14.0	0.0	27.0	0.0	0.0	0.0	0.0	8.0	42.0	0.0	0.0	0.0	
17	10.0	0.0	41.0	0.0	0.0	0.0	0.0	26.0	17.0	13.0	20.0	0.0	
18	18.0	7.0	8.0	0.0	0.0	0.0	0.0	8.0	5.0	25.0	0.0	25.0	
19	6.0	0.0	6.0	0.0	13.0	16.0	0.0	10.0	0.0	5.0	0.0	30.0	
20	12.0	13.0	2.0	7.0	0.0	0.0	9.0	15.0	7.0	10.0	0.0	42.0	
21	0.0	0.0	5.0	0.0	5.0	34.0	27.0	6.0	0.0	0.0	0.0	9.0	
22	18.0	9.0	76.0	18.0	0.0	10.0	3.0	45.0	0.0	0.0	0.0	0.0	
23	21.0	5.0	23.0	30.0	0.0	0.0	0.0	25.0	0.0	15.0	8.0	0.0	
24	17.0	3.0	22.0	0.0	20.0	35.0	0.0	0.0	0.0	0.0	7.0	14.0	
25	0.0	0.0	10.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	46.0	
26	0.0	0.0	28.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	28.0	22.0	
27	0.0	0.0	12.0	16.0	0.0	0.0	0.0	0.0	5.0	36.0	3.0	3.0	
28	5.0	0.0	70.0	4.0	10.0	0.0	0.0	0.0	0.0	3.0	60.0	0.0	
29	24.0		0.0	37.0	12.0	18.0	0.0	55.0	0.0	20.0	35.0	0.0	
30	0.0		36.0	0.0	0.0	0.0	0.0	25.0	0.0	5.0	10.0	22.0	
31	7.0		0.0		0.0		0.0	0.0		22.0		0.0	
Total	201.0	286.0	468.0	370.0	327.0	318.0	114.0	349.0	155.0	324.0	329.0	307.0	Anual 3548.0
Dias LI.	19	17	18	15	17	15	9	18	10	18	17	13	

Estación: El Bosque
Año : 2009

Dpto: Risaralda
Mpio: Dosquebradas

Latitud : 4° 51' N
Longitud: 75° 41' W
Altitud: 1458 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	16.0	17.0	10.0	30.0	0.0							
2	18.0	21.0	30.0	15.0	40.0	0.0							
3	2.0	0.0	0.0	0.0	60.0	0.0							
4	0.0	0.0	5.0	0.0	2.0	3.0							
5	0.0	0.0	0.0	0.0	0.0	52.0							
6	0.0	0.0	13.0	40.0	0.0	0.0							
7	0.0	0.0	4.0	32.0	4.0	46.0							
8	0.0	0.0	22.0	0.0	55.0	0.0							
9	0.0	0.0	0.0	35.0	0.0	0.0							
10	0.0	0.0	0.0	0.0	2.0	15.0							
11	14.0	49.0	16.0	25.0	19.0	0.0							
12	12.0	3.0	8.0	26.0	70.0	14.0							
13	25.0	21.0	17.0	15.0	60.0	20.0							
14	0.0	13.0	20.0	19.0	0.0	10.0							
15	0.0	20.0	21.0	0.0	6.0	19.0							
16	25.0	10.0	50.0	0.0	4.0	0.0							
17	0.0	0.0	2.0	0.0	0.0	0.0							
18	0.0	0.0	16.0	32.0	0.0	0.0							
19	0.0	0.0	9.0	0.0	32.0	0.0							
20	23.0	0.0	32.0	30.0	0.0	0.0							
21	24.0	0.0	0.0	0.0	24.0	0.0							
22	28.0	7.0	0.0	33.0	0.0	0.0							
23	0.0	12.0	3.0	9.0	0.0	0.0							
24	0.0	0.0	6.0	0.0	0.0	0.0							
25	15.0	0.0	2.0	16.0	26.0	7.0							
26	14.0	0.0	19.0	0.0	0.0	15.0							
27	0.0	0.0	4.0	24.0	4.0	0.0							
28	20.0	0.0	23.0	27.0	2.0	0.0							
29	20.0		0.0	40.0	0.0	0.0							
30	1.0		0.0	0.0	0.0	0.0							
31	0.0		0.0		0.0								
Total	241.0	172.0	339.0	428.0	440.0	201.0							Anual
Dias LI.	14	10	22	17	17	10							



Estación: Buenos Aires
Año : 2009

Dpto: Risaralda
Mpio: Guática

Latitud : 5° 19' N
Longitud: 75° 48' W
Altitud: 1814 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	1.0	25.0	27.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	
2	0.0	2.0	0.0	0.0	12.0	0.0	21.0	0.0	0.0	2.0	3.0	0.0	
3	0.0	0.0	0.0	1.0	13.0	1.0	2.0	0.0	2.0	41.0	0.0	8.0	
4	5.0	1.0	0.0	0.0	2.0	35.0	3.0	0.0	0.0	0.0	11.0	0.0	
5	13.0	0.0	0.0	0.0	4.0	14.0	0.0	5.0	0.0	0.0	0.0	2.0	
6	12.0	0.0	1.0	28.0	0.0	6.0	0.0	2.0	0.0	1.0	0.0	0.0	
7	2.0	2.0	0.0	2.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	1.0	
8	1.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	3.0	0.0	10.0	3.0	
9	8.0	4.0	0.0	7.0	0.0	6.0	5.0	2.0	10.0	0.0	7.0	2.0	
10	0.0	0.0	0.0	26.0	31.0	1.0	12.0	1.0	1.0	2.0	0.0	3.0	
11	0.0	16.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	10.0	0.0	0.0	
12	3.0	20.0	14.0	38.0	2.0	29.0	0.0	2.0	1.0	11.0	0.0	0.0	
13	0.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	6.0	0.0	
14	11.0	8.0	0.0	3.0	0.0	4.0	0.0	0.0	30.0	1.0	18.0	0.0	
15	0.0	1.0	4.0	6.0	0.0	0.0	0.0	40.0	11.0	0.0	0.0	0.0	
16	13.0	7.0	34.0	0.0	14.0	0.0	0.0	7.0	1.0	0.0	0.0	0.0	
17	3.0	0.0	11.0	3.0	0.0	0.0	3.0	3.0	3.0	0.0	0.0	0.0	
18	0.0	0.0	3.0	0.0	0.0	1.0	0.0	5.0	0.0	4.0	0.0	4.0	
19	1.0	5.0	33.0	0.0	12.0	4.0	2.0	4.0	0.0	6.0	0.0	2.0	
20	0.0	1.0	0.0	19.0	0.0	0.0	1.0	6.0	0.0	19.0	0.0	0.0	
21	22.0	0.0	5.0	0.0	25.0	20.0	0.0	7.0	0.0	0.0	2.0	0.0	
22	5.0	8.0	5.0	0.0	0.0	1.0	3.0	30.0	0.0	0.0	0.0	4.0	
23	4.0	3.0	0.0	0.0	1.0	3.0	2.0	3.0	0.0	1.0	0.0	5.0	
24	26.0	0.0	13.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	10.0	6.0	3.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
26	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	20.0	3.0	
28	0.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	5.0	1.0	2.0	
29	25.0		1.0	5.0	34.0	14.0	0.0	2.0	0.0	0.0	11.0	0.0	
30	0.0		15.0	0.0	0.0	0.0	13.0	2.0	0.0	1.0	0.0	0.0	
31	28.0		2.0		0.0		4.0	0.0		1.0		0.0	
Total	192.0	93.0	147.0	212.0	180.0	157.0	81.0	126.0	62.0	105.0	116.0	60.0	Anual 1531.0
Dias LI.	18	16	16	14	13	17	13	17	9	14	11	14	

Estación: La Palmera
Año : 2009

Dpto: Risaralda
Mpio: Marsella

Latitud : 5° 0' N
Longitud: 75° 45' W
Altitud: 1450 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	5.0		2.0	14.0	7.0	0.0	8.0	0.0	0.0	0.0	20.0	0.0	
2	0.0		1.0	0.0	14.0	0.0	20.0	0.0	0.0	0.0	0.0	2.0	
3	0.0		0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0		0.0	0.0	0.0	3.0	60.0	0.0	0.0	0.0	23.0	0.0	
5	16.0		0.0	0.0	7.0	43.0	0.0	50.0	0.0	0.0	2.0	5.0	
6	0.0		27.0	0.0	14.0	0.0	0.0	53.0	0.0	20.0	0.0	0.0	
7	10.0		0.0	40.0	0.0	66.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0		0.0	4.0	0.0	0.0	10.0	0.0	50.0	0.0	5.0	34.0	
9	19.0		0.0	40.0	0.0	21.0	30.0	0.0	10.0	0.0	0.0	0.0	
10	0.0		0.0	17.0	13.0	3.0	0.0	12.0	0.0	19.0	3.0	0.0	
11	14.0		0.0	10.0	0.0	0.0	0.0	0.0	0.0	62.0	5.0	0.0	
12	0.0		0.0	0.0	34.0	17.0	0.0	0.0	0.0	0.0	3.0	0.0	
13	0.0		0.0	0.0	0.0	7.0	0.0	0.0	0.0	34.0	0.0	0.0	
14	0.0		0.0	0.0	0.0	2.0	0.0	38.0	30.0	23.0	0.0	0.0	
15	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	
16	55.0		12.0	0.0	0.0	0.0	0.0	12.0	52.0	0.0	19.0	0.0	
17	45.0		60.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	
18	0.0		0.0	0.0	0.0	0.0	0.0	19.0	0.0	23.0	0.0	11.0	
19	0.0		0.0	0.0	0.0	40.0	0.0	15.0	0.0	14.0	0.0	8.0	
20	0.0		0.0	10.0	0.0	12.0	0.0	24.0	0.0	0.0	0.0	0.0	
21	12.0		0.0	13.0	0.0	55.0	30.0	35.0	0.0	0.0	52.0	5.0	
22	100.0		25.0	35.0	0.0	8.0	0.0	10.0	0.0	0.0	15.0	0.0	
23	0.0		20.0	26.0	0.0	5.0	0.0	23.0	0.0	5.0	0.0	0.0	
24	6.0		28.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	
25	0.0		5.0	9.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	7.0	
26	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	4.0	0.0	
27	0.0		14.0	34.0	50.0	0.0	0.0	0.0	0.0	3.0	20.0	50.0	
28	15.0		16.0	22.0	10.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
29	45.0		0.0	8.0	0.0	76.0	0.0	10.0	0.0	0.0	42.0	0.0	
30	0.0		49.0	3.0	0.0	0.0	0.0	30.0	0.0	48.0	0.0	10.0	
31	0.0		4.0		0.0		0.0	0.0		0.0		0.0	
Total	342.0		263.0	285.0	196.0	358.0	158.0	354.0	142.0	273.0	243.0	146.0	Anual
Dias LI.	12		13	15	10	14	6	15	4	11	16	9	

Estación: El Barranco
Año : 2009

Dpto: Risaralda
Mpio: Mistrató

Latitud : 5° 20' N
Longitud: 75° 53' W
Altitud: 1580 m

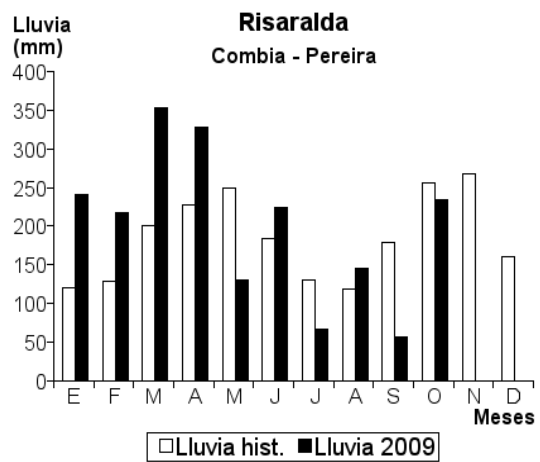
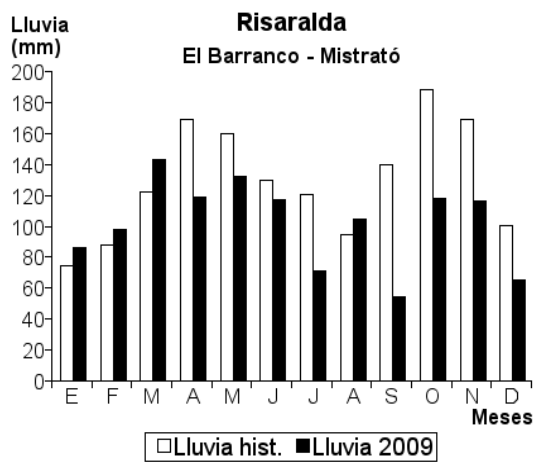
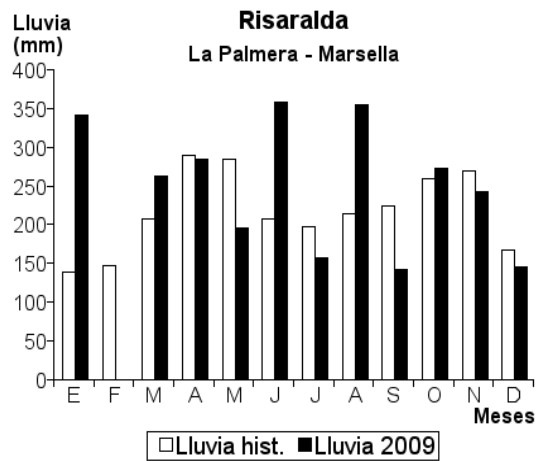
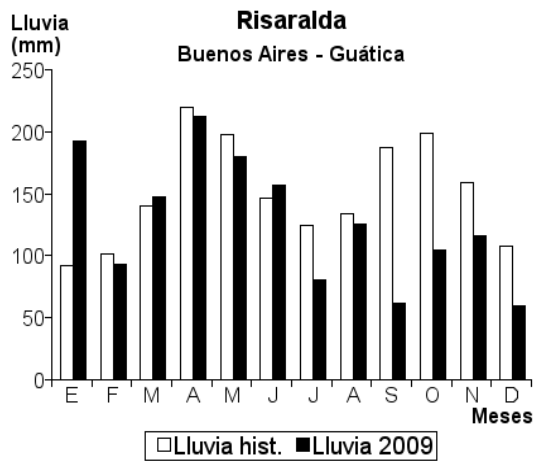
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	5.0	4.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	
2	0.0	5.0	0.0	1.0	14.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
3	0.0	16.0	0.0	13.0	18.0	0.0	0.0	0.0	9.0	8.0	32.0	6.0	
4	0.0	0.0	0.0	0.0	14.0	0.0	12.0	0.0	0.0	0.0	21.0	0.0	
5	6.0	0.0	0.0	0.0	5.0	2.0	10.0	12.0	0.0	0.0	14.0	4.0	
6	0.0	0.0	8.0	0.0	12.0	25.0	0.0	14.0	0.0	4.0	5.0	0.0	
7	11.0	0.0	10.0	3.0	0.0	12.0	0.0	18.0	0.0	0.0	0.0	7.0	
8	0.0	0.0	0.0	6.0	3.0	14.0	0.0	0.0	0.0	0.0	1.0	3.0	
9	0.0	0.0	0.0	17.0	0.0	4.0	12.0	0.0	5.0	0.0	3.0	0.0	
10	1.0	0.0	0.0	15.0	1.0	0.0	14.0	0.0	12.0	6.0	0.0	0.0	
11	0.0	5.0	0.0	0.0	13.0	3.0	0.0	0.0	0.0	0.0	2.0	4.0	
12	0.0	15.0	22.0	12.0	4.0	2.0	0.0	3.0	2.0	0.0	2.0	0.0	
13	0.0	4.0	0.0	1.0	0.0	1.0	0.0	3.0	0.0	4.0	2.0	0.0	
14	3.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	14.0	9.0	2.0	0.0	
15	10.0	5.0	0.0	2.0	0.0	1.0	0.0	1.0	6.0	0.0	0.0	0.0	
16	3.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	1.0	0.0	3.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	0.0	5.0	
18	12.0	0.0	10.0	0.0	0.0	12.0	0.0	2.0	0.0	15.0	5.0	19.0	
19	13.0	6.0	33.0	20.0	0.0	2.0	1.0	8.0	0.0	0.0	0.0	4.0	
20	0.0	3.0	0.0	8.0	0.0	0.0	0.0	3.0	0.0	19.0	0.0	0.0	
21	0.0	20.0	0.0	0.0	0.0	14.0	2.0	14.0	4.0	0.0	0.0	0.0	
22	1.0	4.0	1.0	0.0	10.0	5.0	3.0	11.0	0.0	0.0	0.0	0.0	
23	0.0	13.0	2.0	0.0	5.0	4.0	2.0	12.0	0.0	13.0	0.0	0.0	
24	4.0	0.0	15.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	4.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	
27	0.0	2.0	20.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	4.0	
28	5.0	0.0	0.0	10.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	16.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	12.0	0.0	0.0	0.0	7.0	0.0	0.0	8.0	0.0	0.0	
31	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	
Total	86.0	98.0	143.0	119.0	132.0	117.0	71.0	105.0	54.0	118.0	116.0	65.0	Anual 1224.0
Dias LI.	13	12	13	15	16	16	10	14	8	10	13	10	

Estación: Combia
Año : 2009

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 51' N
Longitud: 75° 47' W
Altitud: 1173 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	21.0	10.0	0.0	2.0	0.0	0.0	0.0			
2	21.0	0.0	12.0	0.0	27.0	0.0	14.0	0.0	0.0	2.0			
3	0.0	0.0	25.0	19.0	27.0	0.0	6.0	0.0	0.0	3.0			
4	0.0	40.0	0.0	0.0	0.0	2.0	13.0	2.0	0.0	0.0			
5	9.0	22.0	0.0	0.0	5.0	47.0	0.0	0.0	0.0	0.0			
6	13.0	0.0	32.0	0.0	0.0	10.0	0.0	4.0	0.0	43.0			
7	10.0	10.0	0.0	20.0	4.0	23.0	0.0	0.0	0.0	0.0			
8	12.5	0.0	0.0	6.0	0.0	0.0	6.0	2.0	0.0	0.0			
9	0.0	0.0	0.0	52.0	0.0	43.0	5.0	0.0	0.0	0.0			
10	0.0	0.0	0.0	41.0	5.0	4.0	0.0	0.0	0.0	13.0			
11	0.0	43.0	0.0	3.0	0.0	20.0	0.0	0.0	0.0	37.0			
12	0.0	0.0	0.0	24.0	11.0	4.0	0.0	0.0	0.0	0.0			
13	0.0	33.0	0.0	0.0	2.0	4.0	0.0	0.0	0.0	2.0			
14	0.0	43.0	0.0	3.0	2.0	4.0	7.0	18.0	26.0	15.0			
15	6.0	0.0	0.0	57.0	8.0	0.0	0.0	3.0	0.0	0.0			
16	25.0	0.0	0.0	0.0	4.0	0.0	0.0	4.0	27.0	0.0			
17	33.0	0.0	12.0	0.0	0.0	0.0	0.0	9.0	4.0	0.0			
18	45.0	0.0	27.0	0.0	0.0	2.0	0.0	3.0	0.0	10.0			
19	7.0	0.0	0.0	0.0	0.0	3.0	0.0	2.0	0.0	32.0			
20	0.0	6.0	12.0	2.0	0.0	4.0	0.0	0.0	0.0	12.0			
21	0.0	5.0	0.0	0.0	0.0	23.0	5.0	7.0	0.0	0.0			
22	17.0	0.0	9.0	14.0	0.0	2.0	0.0	12.0	0.0	0.0			
23	1.0	4.0	90.0	27.0	0.0	0.0	0.0	8.0	0.0	0.0			
24	7.0	9.0	2.0	0.0	21.0	3.0	0.0	11.0	0.0	0.0			
25	12.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
26	0.0	3.0	10.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0			
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0			
28	0.0	0.0	3.0	0.0	5.0	0.0	9.0	10.0	0.0	15.0			
29	19.0	0.0	15.0	32.0	0.0	17.0	0.0	20.0	0.0	10.0			
30	3.0	0.0	30.0	7.0	0.0	0.0	0.0	30.0	0.0	38.0			
31	0.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Total	240.5	218.0	353.0	328.0	131.0	224.0	67.0	145.0	57.0	234.0			Anual
Dias LI.	16	11	15	15	13	18	9	16	3	14			



Estación: La Playa
Año : 2009

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 49' N
Longitud: 75° 45' W
Altitud: 1290 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	2.0	6.0	6.0	0.0	34.0	0.0	18.0	0.0	0.0	0.0	5.0	0.0	
2	9.0	1.0	31.0	2.0	58.0	0.0	4.0	0.0	2.0	1.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	2.0	2.0	17.0	0.0	0.0	5.0	0.0	0.0	
4	11.0	7.0	0.0	0.0	2.0	36.0	0.0	0.0	0.0	0.0	2.0	24.0	
5	1.0	0.0	24.0	30.0	0.0	15.0	0.0	1.0	0.0	25.0	35.0	46.0	
6	7.0	1.0	0.0	0.0	1.0	20.0	2.0	0.0	0.0	0.0	5.0	7.0	
7	14.0	4.0	0.0	7.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	
8	0.0	1.0	0.0	30.0	0.0	29.0	8.0	1.0	0.0	0.0	2.0	0.0	
9	0.0	0.0	0.0	0.0	6.0	4.0	0.0	0.0	0.0	9.0	5.0	0.0	
10	0.0	13.0	0.0	10.0	1.0	34.0	0.0	15.0	0.0	21.0	34.0	0.0	
11	0.0	6.0	0.0	10.0	17.0	3.0	0.0	0.0	1.0	3.0	40.0	0.0	
12	0.0	4.0	0.0	1.0	0.0	3.0	0.0	0.0	0.0	1.0	0.0	0.0	
13	0.0	17.0	0.0	2.0	7.0	2.0	9.0	9.0	33.0	54.0	0.0	0.0	
14	9.0	1.0	0.0	57.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
15	36.0	1.0	14.0	0.0	1.0	0.0	0.0	3.0	34.0	0.0	0.0	0.0	
16	25.0	0.0	42.0	0.0	0.0	0.0	0.0	4.0	1.0	2.0	10.0	1.0	
17	0.0	0.0	3.0	0.0	0.0	2.0	0.0	9.0	0.0	65.0	0.0	2.0	
18	13.0	0.0	12.0	0.0	2.0	0.0	0.0	1.0	0.0	24.0	0.0	8.0	
19	0.0	4.0	0.0	3.0	0.0	5.0	0.0	3.0	0.0	13.0	0.0	0.0	
20	1.0	0.0	23.0	0.0	2.0	25.0	1.0	0.0	0.0	0.0	0.0	2.0	
21	21.0	20.0	70.0	10.0	0.0	1.0	0.0	32.0	0.0	0.0	0.0	0.0	
22	11.0	10.0	3.0	7.0	27.0	0.0	0.0	9.0	0.0	6.0	7.0	0.0	
23	0.0	7.0	3.0	0.0	0.0	2.0	0.0	3.0	0.0	3.0	12.0	0.0	
24	1.0	0.0	7.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	45.0	
25	0.0	0.0	0.0	1.0	1.0	4.0	0.0	1.0	0.0	2.0	47.0	7.0	
26	0.0	10.0	1.0	1.0	0.0	0.0	0.0	0.0	1.0	6.0	13.0	22.0	
27	1.0	0.0	25.0	1.0	0.0	0.0	0.0	8.0	0.0	16.0	39.0	0.0	
28	13.0	0.0	2.0	18.0	2.0	10.0	14.0	12.0	0.0	13.0	2.0	0.0	
29	1.0		12.0	4.0	0.0	0.0	0.0	31.0	0.0	23.0	8.0	0.0	
30	5.0		50.0	18.0	0.0	1.0	1.0	0.0	13.0	60.0	0.0	0.0	
31	0.0		21.0		0.0		0.0	0.0		22.0		0.0	
Total	181.0	113.0	349.0	212.0	166.0	199.0	75.0	147.0	85.0	374.0	267.0	164.0	Anual 2332.0
Dias LI.	18	17	18	18	16	19	10	19	7	21	17	10	

Estación: Los Cábulos
Año : 2009

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 49' N
Longitud: 75° 50' W
Altitud: 1189 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	15.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
2	20.0	0.0	0.0	0.0	32.0	0.0	6.0	0.0	0.0	22.0	32.0	0.0	
3	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
6	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	
7	35.0	0.0	0.0	78.0	28.0	33.0	0.0	3.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	
9	0.0	0.0	0.0	47.0	0.0	40.0	13.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	7.0	0.0	0.0	
11	0.0	62.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	11.0	0.0	
13	0.0	109.0	0.0	55.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	3.0	0.0	3.0	4.0	10.0	13.0	0.0	0.0	
15	0.0	0.0	0.0	5.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	
16	39.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	11.0	0.0	0.0	0.0	
17	32.0	0.0	19.0	0.0	0.0	0.0	0.0	34.0	12.0	2.0	0.0	0.0	
18	0.0	1.0	73.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
19	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	10.0	
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	0.0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
22	6.0	15.0	0.0	72.0	0.0	20.0	0.0	13.0	0.0	0.0	0.0	0.0	
23	0.0	14.0	0.0	6.0	3.0	0.0	0.0	4.0	0.0	6.0	10.0	0.0	
24	0.0	0.0	0.0	0.0	13.0	4.0	0.0	0.0	0.0	0.0	24.0	0.0	
25	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
28	0.0	0.0	15.0	3.0	0.0	0.0	2.0	0.0	0.0	0.0	17.0	0.0	
29	42.0		0.0	73.0	34.0	2.0	2.0	22.0	0.0	0.0	42.0	0.0	
30	0.0		0.0	0.0	7.0	0.0	0.0	13.0	0.0	25.0	0.0	0.0	
31	0.0		25.0		0.0		0.0	0.0		31.0		0.0	
Total	203.0	223.0	264.0	436.0	132.0	110.0	33.0	114.0	59.0	197.0	198.0	57.0	Anual 2026.0
Dias LI.	8	7	7	10	8	7	7	10	4	11	8	4	

Estación: La Renta
Año : 2009

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 47' N
Longitud: 75° 47' W
Altitud: 1194 m

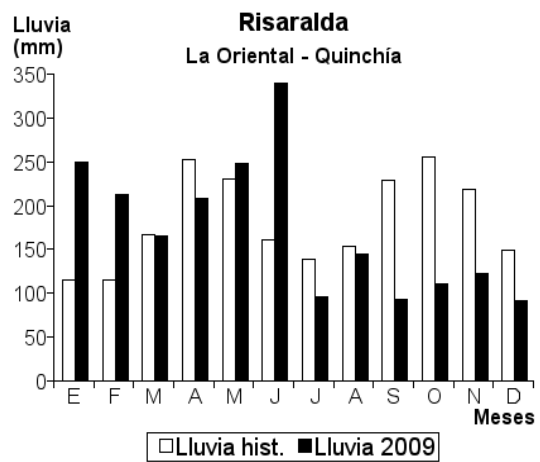
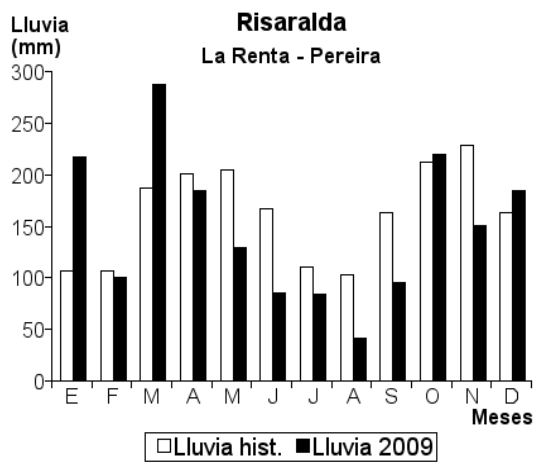
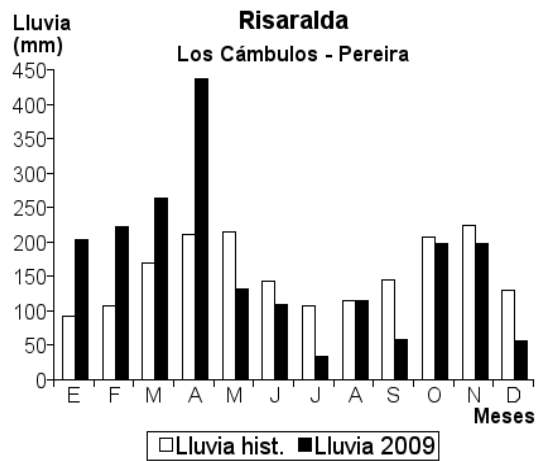
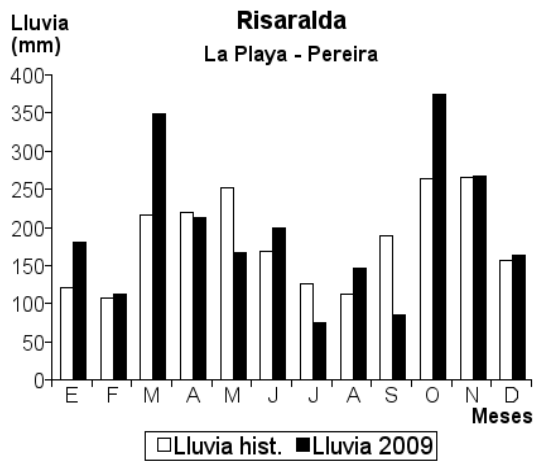
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	1.0	1.0	9.0	0.0	46.0	0.0	5.0	0.0	0.0	0.0	2.0	0.0	
2	0.0	0.0	1.0	8.0	2.0	0.0	0.0	0.0	2.0	4.0	0.0	0.0	
3	2.0	0.0	0.0	0.0	0.0	7.0	1.0	0.0	0.0	1.0	0.0	0.0	
4	10.0	1.0	0.0	0.0	0.0	17.0	10.0	0.0	0.0	0.0	0.0	0.0	
5	22.0	0.0	10.0	0.0	1.0	0.0	0.0	0.0	0.0	9.0	3.0	55.0	
6	15.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	2.0	0.0	7.0	5.0	
7	4.0	0.0	10.0	14.0	4.0	1.0	0.0	0.0	0.0	0.0	20.0	1.0	
8	0.0	0.0	0.0	19.0	0.0	42.0	20.0	0.0	0.0	0.0	0.0	1.0	
9	0.0	0.0	0.0	11.0	0.0	3.0	1.0	0.0	0.0	4.5	2.5	0.0	
10	0.0	13.0	0.0	5.0	4.0	1.0	0.0	1.0	0.0	10.0	45.0	0.0	
11	0.0	0.0	0.0	4.0	16.0	0.0	0.0	2.0	1.0	4.0	30.0	0.0	
12	0.0	35.0	0.0	3.0	5.0	4.0	0.0	0.0	0.0	25.0	2.0	0.0	
13	0.0	10.0	0.0	19.0	28.0	1.0	36.0	0.0	42.0	36.0	1.0	0.0	
14	4.0	0.0	0.0	0.0	5.0	0.0	0.0	1.0	2.0	0.0	0.0	0.0	
15	5.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	9.0	0.0	
16	30.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	18.0	1.0	1.0	10.0	
17	3.0	0.0	2.0	0.0	0.0	0.0	0.0	1.0	0.0	43.0	0.0	63.0	
18	48.0	2.0	12.0	0.0	0.0	0.0	0.0	2.0	0.0	45.5	0.0	14.0	
19	0.0	3.0	1.0	1.0	4.0	4.0	5.5	4.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	3.0	2.0	0.0	1.2	2.0	0.0	0.0	0.0	0.0	10.0	
21	10.0	14.0	52.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
22	11.0	3.0	0.0	5.0	1.0	0.0	0.0	23.0	0.0	0.0	19.0	0.0	
23	0.0	0.0	13.0	0.0	9.0	1.0	0.0	0.0	0.0	0.0	0.0	20.0	
24	1.0	3.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	5.0	
25	0.0	11.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	7.0	0.0	1.0	0.0	
27	49.0	1.0	21.0	1.0	4.0	1.0	0.0	0.0	0.0	0.0	7.0	1.0	
28	1.0	3.0	30.0	33.0	0.0	1.0	0.0	2.0	0.0	2.0	1.0	0.0	
29	0.0		14.0	5.0	0.0	0.0	3.0	4.0	0.0	1.0	0.0	0.0	
30	0.0		37.0	26.0	0.0	1.0	0.0	0.0	0.0	18.0	0.0	0.0	
31	1.0		16.0		0.0		0.0			15.0		0.0	
Total	217.0	101.0	287.0	185.0	129.0	85.2	83.5	42.0	96.0	220.0	150.5	185.0	Anual 1781.2
Dias LI.	17	14	19	18	13	14	9	11	8	16	15	11	

Estación: La Oriental
Año : 2009

Dpto: Risaralda
Mpio: Quinchía

Latitud : 5° 22' N
Longitud: 75° 43' W
Altitud: 1730 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	10.0	25.0	20.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
2	0.0	0.0	0.0	5.0	25.0	0.0	53.0	0.0	0.0	0.0	1.0	0.0	
3	0.0	0.0	0.0	10.0	21.0	0.0	0.0	0.0	11.0	9.0	5.0	0.0	
4	6.0	0.0	0.0	0.0	10.0	38.0	1.0	0.0	0.0	0.0	31.0	0.0	
5	0.0	0.0	0.0	5.0	35.0	17.0	0.0	6.0	0.0	0.0	4.0	9.0	
6	0.0	1.0	0.0	5.0	0.0	0.0	0.0	2.0	0.0	9.0	7.0	0.0	
7	6.0	1.0	0.0	30.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	1.0	
8	0.0	10.0	0.0	20.0	0.0	0.0	0.0	2.0	9.0	0.0	0.0	6.0	
9	4.0	0.0	5.0	4.5	0.0	10.0	10.0	0.0	6.0	0.0	1.0	1.0	
10	4.0	0.0	0.0	5.0	40.0	2.0	1.0	0.0	0.0	6.0	7.0	0.0	
11	14.0	40.0	0.0	0.0	10.0	65.0	0.0	0.0	0.0	6.0	3.0	3.0	
12	16.0	10.0	1.0	0.0	7.0	75.0	0.0	8.0	0.0	2.0	0.0	0.0	
13	0.0	10.0	0.0	10.0	0.0	10.0	0.0	9.0	0.0	4.0	14.0	0.0	
14	6.0	11.0	0.0	0.0	3.0	30.0	0.0	10.0	34.0	7.0	13.0	0.0	
15	22.0	5.0	4.0	4.0	0.0	0.0	0.0	15.0	9.0	0.0	0.0	0.0	
16	40.0	0.0	10.0	0.0	20.0	0.0	0.0	5.0	3.0	0.0	0.0	0.0	
17	55.0	0.0	20.0	0.0	0.0	1.0	7.0	12.0	8.0	14.0	0.0	20.0	
18	6.0	0.0	1.0	0.0	3.0	10.0	0.0	20.0	0.0	5.0	0.0	1.0	
19	0.0	3.0	30.0	0.0	31.0	8.0	6.0	11.0	0.0	6.0	0.0	9.0	
20	0.0	46.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	1.0	
21	7.0	5.0	15.0	0.0	0.0	33.0	0.0	0.0	13.0	2.0	0.0	0.0	
22	0.0	33.0	15.0	0.0	0.0	11.0	0.0	30.0	0.0	0.0	0.0	11.0	
23	2.0	17.0	0.0	0.0	10.0	0.0	1.0	15.0	0.0	1.0	0.0	5.0	
24	32.0	0.0	12.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	9.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
26	0.0	15.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
27	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	
28	0.0	0.0	2.0	0.0	8.0	0.0	0.0	0.0	0.0	1.0	5.0	0.0	
29	26.0		0.0	30.0	3.0	19.0	0.0	0.0	0.0	3.0	6.0	0.0	
30	0.0		20.0	0.0	0.0	0.0	6.0	0.0	0.0	11.0	1.0	0.0	
31	3.0		5.0		0.0		11.0	0.0		7.0		0.0	
Total	249.0	212.0	166.0	207.5	248.0	339.0	96.0	145.0	93.0	111.0	123.0	91.0	Anual 2080.5
Dias LI.	16	15	17	14	16	15	9	13	8	17	15	14	



Estación: El Diamante
Año : 2009

Dpto: Risaralda
Mpio: Quinchía

Latitud : 5° 19' N
Longitud: 75° 42' W
Altitud: 1550 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	0.0	
2	0.0	0.0	0.0	0.0	28.5	0.0	18.1	0.0	0.0	0.0	17.6	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	15.1	0.0	0.0	19.6	0.0	14.2	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	0.0	28.1	0.0	
6	0.0	0.0	0.0	15.1	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	
7	42.8	0.0	0.0	17.3	0.0	59.8	0.0	7.2	0.0	0.0	0.0	0.0	
8	7.5	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4	21.2	
9	0.0	0.0	12.2	23.9	0.0	15.7	3.6	0.0	39.2	0.0	0.0	0.0	
10	0.0	0.0	0.0	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	23.2	0.0	0.0	1.3	6.2	0.0	3.9	
12	0.0	0.0	0.0	0.0	0.0	70.3	0.0	23.5	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.3	0.0	0.0	0.0	
15	0.0	0.0	11.4	0.0	35.4	0.0	0.0	0.0	28.9	0.0	0.0	0.0	
16	37.2	0.0	40.3	0.0	43.2	0.0	0.0	0.0	2.8	0.0	0.0	0.0	
17	0.0	0.0	30.2	0.0	7.7	0.0	0.0	0.0	11.4	0.0	0.0	0.0	
18	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.0	0.0	
19	0.0	4.8	0.0	0.0	0.0	0.0	21.3	0.0	0.0	0.0	7.1	26.4	
20	11.5	44.6	0.0	0.0	0.0	20.5	0.0	0.0	2.1	22.5	0.0	0.0	
21	22.1	0.0	17.4	0.0	0.0	0.0	0.0	11.1	0.0	0.0	0.0	6.7	
22	42.3	0.0	25.3	0.0	0.0	0.0	0.0	17.2	0.0	0.0	0.0	5.3	
23	35.2	39.7	15.1	17.6	19.6	0.0	0.0	8.4	0.0	0.0	0.0	0.0	
24	0.0	0.0	30.2	0.0	0.0	6.1	0.0	15.3	0.0	0.0	0.0	16.9	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.6	0.0	0.0	0.0	0.0	
26	0.0	0.0	21.2	6.3	0.0	0.0	0.0	58.3	0.0	0.0	0.0	3.4	
27	0.0	0.0	0.0	8.1	0.0	0.0	0.0	17.2	0.0	0.0	0.0	0.0	
28	0.0	0.0	47.7	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	22.1	0.0	26.1	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0.0	27.2	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	220.7	127.8	286.3	158.0	146.9	195.6	58.1	203.8	166.3	74.8	117.2	98.0	Anual 1853.5
Dias LI.	8	4	11	9	6	6	4	11	8	5	6	8	

Estación: Los Naranjos
Año : 2009

Dpto: Risaralda
Mpio: Santuario

Latitud : 5° 3' N
Longitud: 76° 0' W
Altitud: 1580 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	4.0	9.0	9.0	0.0	29.0	0.0	0.0	0.0	29.0	0.0	
2	4.0	34.0	4.0	10.0	72.0	0.0	21.0	0.0	0.0	28.0	11.0	0.0	
3	0.0	0.0	0.0	0.0	11.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	15.0	0.0	7.0	3.0	0.0	0.0	2.0	2.0	
5	37.0	13.0	0.0	0.0	9.0	29.0	0.0	29.0	0.0	0.0	35.0	8.0	
6	4.0	15.0	32.0	6.0	0.0	0.0	0.0	0.0	11.0	8.0	12.0	0.0	
7	7.0	13.0	0.0	6.0	0.0	7.0	0.0	0.0	4.0	5.0	5.0	0.0	
8	3.0	6.0	2.0	22.0	0.0	0.0	23.0	6.0	3.0	0.0	3.0	0.0	
9	0.0	5.0	0.0	0.0	6.0	17.0	4.0	0.0	2.0	0.0	0.0	0.0	
10	2.0	4.0	0.0	6.0	7.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	2.0	6.0	0.0	2.0	10.0	0.0	0.0	45.0	0.0	3.0	3.5	33.0	
12	10.0	43.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	12.0	8.0	0.0	
13	7.0	6.0	7.0	20.0	6.0	5.0	0.0	6.0	0.0	2.0	0.0	0.0	
14	9.0	21.0	0.0	5.0	0.0	12.0	0.0	2.0	7.0	25.0	0.0	0.0	
15	0.0	0.0	0.0	25.0	4.0	2.0	0.0	0.0	25.0	0.0	21.0	2.0	
16	30.0	6.0	6.0	3.0	0.0	0.0	7.0	35.0	4.0	0.0	0.0	0.0	
17	14.0	0.0	16.0	0.0	0.0	0.0	0.0	22.0	8.0	0.0	0.0	0.0	
18	0.0	3.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	36.0	0.0	25.0	
19	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	
20	3.0	24.0	3.0	2.0	0.0	34.0	0.0	0.0	0.0	24.0	0.0	6.0	
21	30.0	0.0	22.0	0.0	0.0	0.0	20.0	6.0	25.0	0.0	32.0	3.0	
22	4.0	0.0	42.0	29.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	
23	0.0	3.0	2.0	0.0	4.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
24	16.0	0.0	14.0	0.0	13.0	0.0	0.0	32.0	0.0	0.0	4.0	0.0	
25	3.0	0.0	62.0	0.0	0.0	0.0	0.0	69.0	0.0	0.0	0.0	0.0	
26	0.0	7.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	44.0	
27	0.0	0.0	24.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	19.0	
28	0.0	0.0	16.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	25.0	0.0	110.0	0.0	28.0	0.0	0.0	3.0	0.0	15.0	17.0	0.0	
30	2.0	0.0	29.0	2.0	4.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
31	17.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
Total	229.0	209.0	335.0	260.0	179.0	139.0	131.0	278.0	89.0	178.0	194.5	185.0	Anual 2406.5
Dias LI.	20	16	19	16	15	9	9	14	9	12	15	10	

Estación: Ceylán
Año : 2009

Dpto: Santander
Mpio: Bucaramanga

Latitud : 7° 11' N
Longitud: 73° 7' W
Altitud: 1304 m

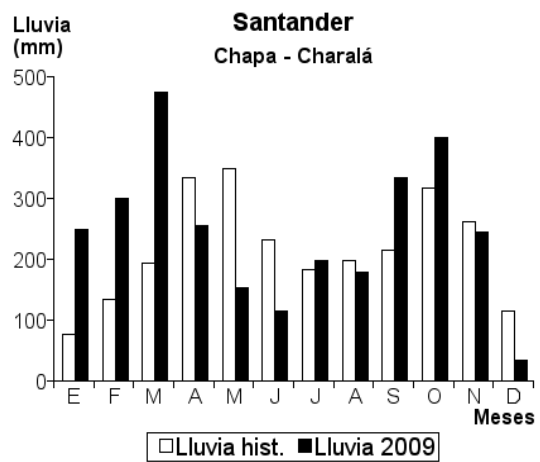
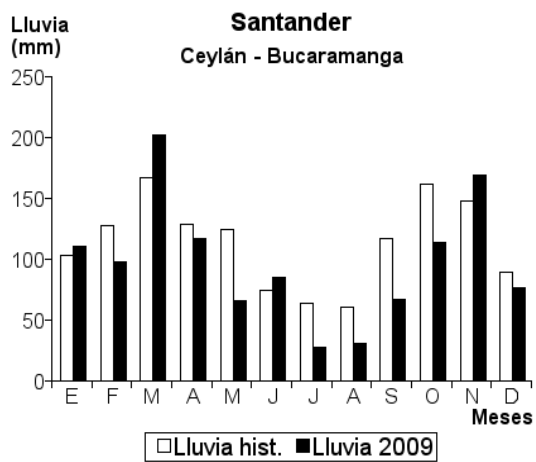
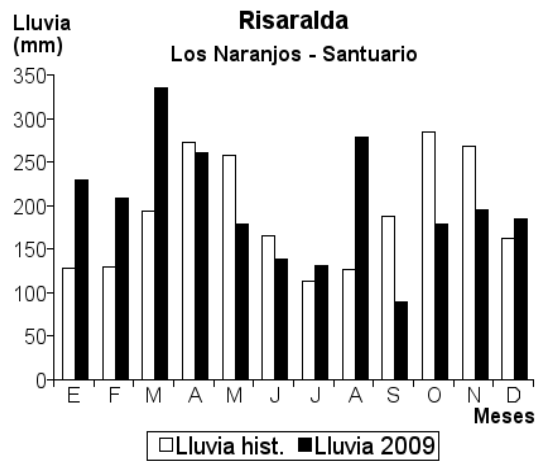
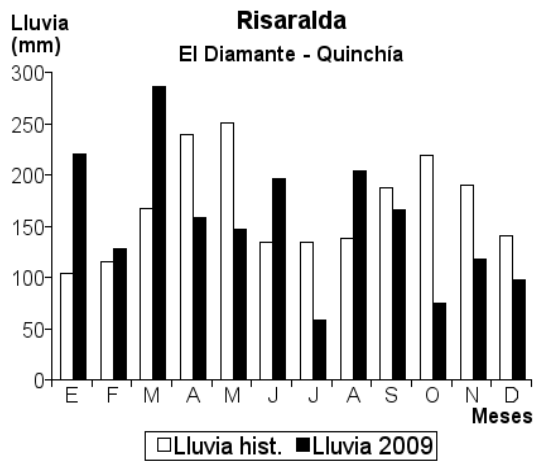
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.0	0.0	15.0	0.0	0.0	0.0	0.0	16.0	38.0	0.0	
2	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	33.0	0.0	
3	0.0	0.0	0.0	0.0	3.0	15.0	0.0	3.0	0.0	0.0	25.0	0.0	
4	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	30.0	11.0	0.0	0.0	12.0	0.0	0.0	37.0	0.0	
6	0.0	0.0	0.0	2.0	0.0	21.0	0.0	0.0	0.0	0.0	23.0	0.0	
7	4.0	0.0	44.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	17.0	0.0	1.0	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	8.0	0.0	0.0	0.0	0.0	0.0	39.0	
10	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	13.0	0.0	
11	0.0	2.0	0.0	59.0	4.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	29.0	22.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	10.0	42.0	0.0	0.0	7.0	5.0	0.0	0.0	22.0	37.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
15	7.0	7.0	0.0	4.0	7.0	0.0	0.0	9.0	0.0	1.0	0.0	0.0	
16	0.0	0.0	11.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
17	21.0	0.0	3.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
18	5.0	0.0	21.0	0.0	13.0	0.0	17.0	0.0	0.0	0.0	0.0	12.0	
19	0.0	0.0	0.0	3.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	26.0	
20	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	24.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	35.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	5.0	11.0	15.0	0.0	0.0	0.0	0.0	5.0	0.0	14.0	0.0	0.0	
25	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
29	0.0	0.0	23.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	4.0	16.0	0.0	0.0	
31	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
Total	111.0	98.0	202.0	117.0	66.0	85.0	28.0	31.0	67.0	114.0	169.0	77.0	Anual 1165.0
Dias LI.	8	7	14	8	10	10	3	5	3	10	6	3	

Estación: Chapa
Año : 2009

Dpto: Santander
Mpio: Charalá

Latitud : 6° 20' N
Longitud: 73° 4' W
Altitud: 1560 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	8.0	9.0	7.0	10.0	0.0	7.0	0.0	6.0	1.0	3.0	0.0	
2	0.0	5.0	17.0	10.0	12.0	0.0	10.0	4.0	10.0	6.0	13.0	0.0	
3	0.0	3.0	14.0	0.0	19.0	0.0	3.0	8.0	14.0	25.0	6.0	0.0	
4	0.0	7.0	27.0	0.0	6.0	10.0	0.0	10.0	20.0	31.0	11.0	0.0	
5	0.0	13.0	32.0	3.0	8.0	9.0	0.0	13.0	27.0	18.0	3.0	0.0	
6	1.0	9.0	11.0	6.0	3.0	0.0	5.0	0.0	13.0	20.0	5.0	0.0	
7	24.0	17.0	17.0	14.0	1.0	0.0	11.0	0.0	10.0	0.0	11.0	0.0	
8	13.0	0.0	21.0	19.0	9.0	0.0	19.0	9.0	2.0	0.0	18.0	0.0	
9	6.0	3.0	11.0	15.0	10.0	7.0	7.0	7.0	1.0	45.0	7.0	0.0	
10	8.0	17.0	9.0	27.0	17.0	14.0	4.0	6.0	0.0	45.0	23.0	0.0	
11	3.0	0.0	19.0	9.0	2.0	3.0	3.0	3.0	5.0	15.0	9.0	0.0	
12	0.0	5.0	12.0	4.0	8.0	9.0	14.0	1.0	7.0	18.0	8.0	0.0	
13	2.0	7.0	3.0	0.0	0.0	1.0	8.0	0.0	6.0	10.0	13.0	0.0	
14	0.0	15.0	6.0	22.0	6.0	4.0	3.0	0.0	4.0	5.0	15.0	0.0	
15	13.0	8.0	8.0	15.0	14.0	0.0	0.0	0.0	21.0	20.0	17.0	0.0	
16	28.0	6.0	12.0	0.0	0.0	5.0	12.0	3.0	0.0	15.0	9.0	0.0	
17	9.0	17.0	10.0	1.0	5.0	2.0	9.0	15.0	2.0	20.0	12.0	0.0	
18	0.0	25.0	45.0	4.0	7.0	7.0	16.0	3.0	26.0	4.0	3.0	0.0	
19	8.0	19.0	32.0	5.0	3.0	16.0	17.0	7.0	17.0	20.0	9.0	0.0	
20	15.0	27.0	9.0	2.0	6.0	0.0	0.0	4.0	0.0	0.0	6.0	0.0	
21	22.0	14.0	12.0	8.0	0.0	9.0	3.0	8.0	28.0	8.0	11.0	0.0	
22	30.0	30.0	21.0	0.0	1.0	9.0	6.0	9.0	35.0	0.0	2.0	0.0	
23	5.0	13.0	18.0	15.0	4.0	0.0	0.0	14.0	20.0	14.0	5.0	20.0	
24	2.0	6.0	40.0	11.0	2.0	3.0	7.0	15.0	3.0	13.0	1.0	4.0	
25	0.0	11.0	13.0	7.0	1.0	0.0	1.0	10.0	7.0	10.0	0.0	3.0	
26	0.0	0.0	10.0	13.0	0.0	0.0	0.0	1.0	5.0	2.0	8.0	0.0	
27	5.0	4.0	2.0	7.0	0.0	1.0	3.0	0.0	32.0	0.0	4.0	5.0	
28	10.0	10.0	0.0	15.0	0.0	5.0	5.0	3.0	0.0	15.0	7.0	0.0	
29	14.0	0.0	20.0	3.0	0.0	0.0	14.0	11.0	12.0	4.0	5.0	2.0	
30	30.0	0.0	9.0	13.0	0.0	0.0	6.0	10.0	0.0	8.0	0.0	0.0	
31	0.0	0.0	5.0	0.0	0.0	0.0	4.0	5.0	0.0	9.0	0.0	0.0	
Total	248.0	299.0	474.0	255.0	154.0	114.0	197.0	179.0	333.0	401.0	244.0	34.0	Anual 2932.0
Dias LI.	20	25	30	25	22	17	25	24	25	26	28	5	



Estación: Villanueva
Año : 2009

Dpto: Santander
Mpio: Charalá

Latitud : 6° 14' N
Longitud: 73° 10' W
Altitud: 1450 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	1.0	55.0	10.0	13.0	0.0	0.0	0.0	16.0	0.0	3.0	0.0	
2	0.0	1.0	54.0	77.0	30.0	3.0	5.0	0.0	20.0	6.0	6.0	0.0	
3	0.0	20.0	6.0	28.0	0.0	2.0	3.0	0.0	5.0	3.0	14.0	0.0	
4	1.0	20.0	11.0	3.0	0.0	8.0	0.0	16.0	1.0	0.0	44.0	0.0	
5	4.0	0.0	1.0	0.0	9.0	0.0	0.0	25.0	0.0	0.0	14.0	0.0	
6	0.0	1.0	4.0	0.0	19.0	0.0	0.0	14.0	0.0	6.0	20.0	0.0	
7	33.0	9.0	2.0	0.0	17.0	53.0	13.0	0.0	0.0	4.0	18.0	0.0	
8	0.0	10.0	20.0	9.0	8.0	14.0	0.0	0.0	0.0	0.0	22.0	0.0	
9	13.0	18.0	0.0	28.0	0.0	20.0	0.0	0.0	0.0	0.0	6.0	0.0	
10	0.0	0.0	0.0	30.0	3.0	28.0	0.0	0.0	9.0	0.0	0.0	0.0	
11	1.0	0.0	0.0	10.0	0.0	13.0	0.0	0.0	0.0	6.0	1.0	0.0	
12	0.0	15.0	1.0	33.0	3.0	6.0	0.0	0.0	8.0	8.0	0.0	0.0	
13	23.0	21.0	0.0	13.0	20.0	54.0	0.0	0.0	17.0	10.0	4.0	0.0	
14	2.0	28.0	9.0	12.0	37.0	0.0	4.0	0.0	0.0	52.0	57.0	0.0	
15	23.0	1.0	5.0	18.0	64.0	10.0	0.0	1.0	13.0	0.0	0.0	0.0	
16	0.0	13.0	8.0	0.0	0.0	0.0	0.0	39.0	28.0	48.0	6.0	0.0	
17	0.0	51.0	27.0	0.0	0.0	25.0	0.0	7.0	2.0	15.0	0.0	0.0	
18	38.0	7.0	8.0	27.0	10.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
19	31.0	23.0	27.0	0.0	0.0	1.0	0.0	24.0	5.0	0.0	0.0	0.0	
20	40.0	18.0	16.0	3.0	0.0	13.0	0.0	5.0	2.0	14.0	0.0	0.0	
21	8.0	11.0	8.0	4.0	0.0	29.0	0.0	0.0	22.0	12.0	0.0	25.0	
22	14.0	9.0	10.0	6.0	0.0	13.0	53.0	20.0	0.0	0.0	0.0	0.0	
23	0.0	16.0	6.0	10.0	0.0	0.0	0.0	15.0	3.0	0.0	0.0	14.0	
24	0.0	0.0	10.0	18.0	0.0	0.0	14.0	0.0	1.0	0.0	0.0	34.0	
25	0.0	42.0	6.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	16.0	
26	25.0	6.0	8.0	23.0	10.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
27	0.0	3.0	3.0	18.0	23.0	0.0	0.0	1.0	22.0	0.0	38.0	0.0	
28	0.0	7.0	7.0	22.0	23.0	0.0	0.0	37.0	20.0	0.0	0.0	0.0	
29	39.0		8.0	40.0	20.0	13.0	5.0	4.0	3.0	30.0	0.0	0.0	
30	0.0		5.0	8.0	1.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
31	6.0		5.0		0.0		15.0	35.0		0.0		0.0	
Total	301.0	351.0	330.0	463.0	310.0	305.0	112.0	243.0	217.0	242.0	262.0	89.0	Anual 3225.0
Dias LI.	16	24	27	24	17	17	8	14	19	15	15	4	

Estación: Cuchicute
Año : 2009

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	2.0	0.0	0.0	0.0	6.0	0.0	0.0	5.0	3.0	0.0	20.0	0.0	
2	0.0	0.0	3.0	0.0	14.0	0.0	0.0	3.0	0.0	15.0	22.0	0.0	
3	3.0	0.0	0.0	0.0	10.0	0.0	6.0	8.0	0.0	20.0	0.0	0.0	
4	2.0	0.0	0.0	0.0	0.0	10.0	8.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	5.0	7.0	2.0	11.0	0.0	17.0	0.0	
6	0.0	0.0	27.0	0.0	0.0	31.0	0.0	1.0	15.0	0.0	0.0	0.0	
7	4.0	0.0	11.0	0.0	8.0	18.0	0.0	15.0	0.0	0.0	0.0	0.0	
8	2.0	0.0	2.0	5.0	5.0	3.0	0.0	0.0	0.0	0.0	25.0	0.0	
9	1.0	0.0	0.0	10.0	3.0	8.0	0.0	0.0	0.0	0.0	0.0	7.0	
10	3.0	5.0	5.0	0.0	7.0	0.0	6.0	7.0	10.0	0.0	0.0	5.0	
11	1.0	17.0	13.0	0.0	0.0	0.0	2.0	20.0	18.0	10.0	0.0	0.0	
12	0.0	6.0	10.0	0.0	0.0	3.0	11.0	0.0	5.0	0.0	0.0	0.0	
13	0.0	10.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	28.0	0.0	
14	0.0	0.0	0.0	0.0	13.0	0.0	0.0	7.0	0.0	8.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	10.0	1.0	0.0	3.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	6.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	10.0	0.0	2.0	0.0	0.0	0.0	10.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	19.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	6.0	0.0	8.0	0.0	18.0	0.0	0.0	0.0	0.0	35.0	
20	0.0	0.0	2.0	30.0	0.0	7.0	0.0	6.0	0.0	5.0	0.0	0.0	
21	0.0	0.0	5.0	2.0	0.0	0.0	0.0	5.0	0.0	0.0	30.0	40.0	
22	0.0	0.0	7.0	7.0	0.0	0.0	4.0	12.0	0.0	0.0	0.0	0.0	
23	2.0	0.0	2.0	0.0	0.0	0.0	3.0	6.0	0.0	12.0	0.0	0.0	
24	0.0	50.0	5.0	0.0	0.0	3.0	0.0	0.0	0.0	6.0	20.0	0.0	
25	0.0	0.0	0.0	9.0	0.0	2.0	10.0	3.0	0.0	10.0	0.0	0.0	
26	0.0	0.0	0.0	10.0	7.0	0.0	0.0	10.0	12.0	28.0	0.0	0.0	
27	0.0	0.0	10.0	15.0	4.0	0.0	0.0	13.0	6.0	0.0	0.0	0.0	
28	0.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	10.0		0.0	0.0	0.0	8.0	0.0	5.0	0.0	50.0	0.0	0.0	
30	0.0		0.0	5.0	0.0	5.0	8.0	10.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		13.0	8.0		15.0		0.0	
Total	30.0	90.0	112.0	109.0	122.0	106.0	99.0	160.0	80.0	189.0	162.0	87.0	Anual 1346.0
Dias LI.	10	6	15	11	14	14	13	21	8	12	7	4	

Estación: Miporal
Año : 2009

Dpto: Santander
Mpio: Floridablanca

Latitud : 7° 6' N
Longitud: 73° 5' W
Altitud: 1237 m

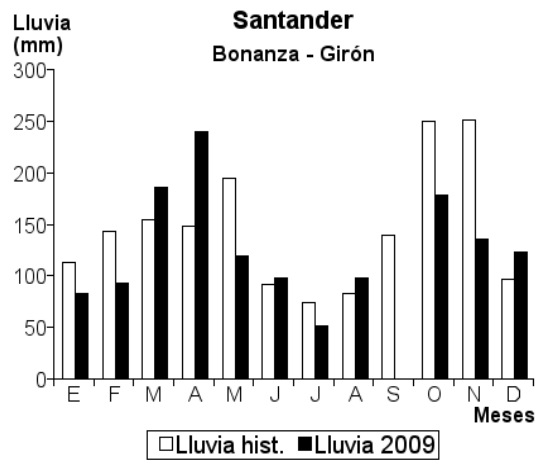
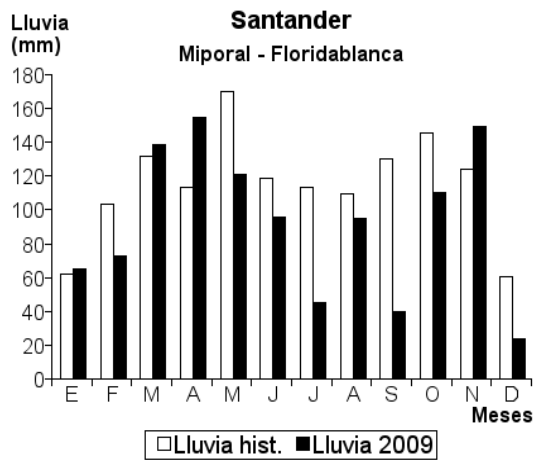
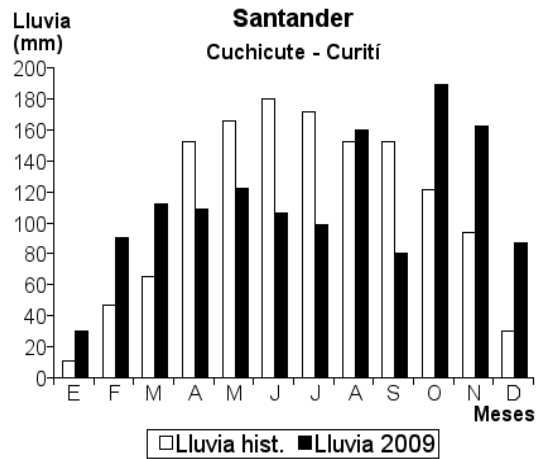
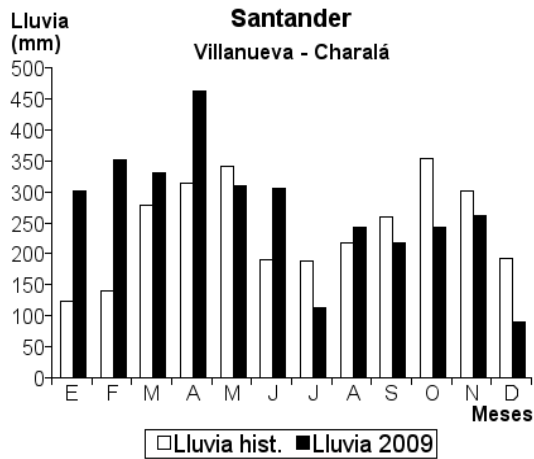
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	3.0	0.0	5.0	18.0	3.0	7.0	0.0	0.0	0.0	18.0	0.0	
2	0.0	0.0	0.0	4.0	13.0	0.0	5.0	0.0	0.0	0.0	12.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	7.0	6.0	0.0	0.0	
5	0.0	0.0	5.0	9.0	19.0	5.0	0.0	5.0	4.0	22.0	34.0	0.0	
6	0.0	0.0	13.0	37.0	5.0	6.0	0.0	0.0	0.0	0.0	24.0	0.0	
7	4.0	0.0	8.0	6.0	0.0	0.0	0.0	2.0	0.0	0.0	6.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	0.0	0.0	0.0	0.0	
9	0.0	9.0	0.0	0.0	0.0	13.0	4.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	6.0	0.0	4.0	0.0	10.0	0.0	0.0	0.0	6.0	9.0	0.0	
11	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	5.0	13.0	0.0	
12	0.0	0.0	0.0	13.0	7.0	6.0	0.0	36.0	0.0	2.0	0.0	0.0	
13	0.0	0.0	10.0	0.0	22.0	0.0	0.0	5.0	9.0	9.0	0.0	0.0	
14	18.0	0.0	9.0	16.0	0.0	0.0	0.0	0.0	3.0	0.0	8.0	0.0	
15	10.0	5.0	6.0	8.0	0.0	18.0	0.0	6.0	5.0	0.0	12.0	0.0	
16	0.0	22.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	10.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	2.0	0.0	13.0	0.0	6.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	9.0	0.0	0.0	4.0	0.0	18.0	0.0	0.0	
19	14.0	0.0	18.0	0.0	4.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
20	4.0	0.0	4.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	2.0	9.0	31.0	11.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	11.0	
22	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	
23	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	0.0	
24	6.0	7.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0	4.0	0.0	
25	0.0	12.0	11.0	0.0	0.0	9.0	0.0	2.0	6.0	3.0	3.0	0.0	
26	0.0	0.0	17.0	0.0	6.0	14.0	0.0	0.0	4.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	9.0	9.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	3.0	2.0	0.0	5.0	0.0	2.0	8.0	0.0	0.0	
29	0.0		4.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	7.0		3.0	7.0	0.0	0.0	0.0	7.0	0.0	10.0	0.0	0.0	
31	0.0		0.0		4.0		7.0	0.0		0.0		0.0	
Total	65.0	73.0	139.0	155.0	121.0	96.0	45.0	95.0	40.0	110.0	149.0	24.0	1112.0
Dias LI.	8	8	13	17	13	12	9	12	8	13	12	2	

Estación: Bonanza
Año : 2009

Dpto: Santander
Mpio: Girón

Latitud : 7° 5' N
Longitud: 73° 17' W
Altitud: 1250 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	97.0	0.0	0.0	0.0	0.0	0.0	8.0	50.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	8.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	1.0	0.0	0.0	0.0	4.0	0.0	0.0	5.0	0.0	0.0	37.0	0.0	
5	0.0	2.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	63.0	0.0	7.0	0.0	20.0	0.0	0.0	0.0	0.0	
7	2.0	0.0	0.0	30.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
8	2.0	0.0	10.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	25.0	15.0	
9	12.0	13.0	0.0	0.0	7.0	35.0	0.0	0.0	0.0	12.0	0.0	0.0	
10	0.0	0.0	0.0	9.0	13.0	0.0	0.0	11.0	0.0	0.0	24.0	0.0	
11	0.0	0.0	0.0	0.0	2.0	11.0	0.0	0.0	0.0	20.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	15.0	0.0	0.0	
13	0.0	0.0	0.0	10.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	3.0	7.0	0.0	0.0	0.0	7.0	0.0	4.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	11.0	0.0	0.0	0.0	0.0	19.0	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	37.0	0.0	0.0	
18	40.0	30.0	4.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	15.0	
19	0.0	0.0	30.0	0.0	25.0	0.0	28.0	0.0	0.0	0.0	0.0	85.0	
20	0.0	0.0	79.0	4.0	10.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
22	21.0	27.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	
23	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	4.0	7.0	10.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
27	0.0	0.0	0.0	10.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	2.0	10.0	0.0	0.0	10.0	0.0	2.0	0.0	0.0	4.0	0.0	0.0	
29	0.0		18.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		9.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
31	0.0		10.0		0.0		0.0			40.0		0.0	
Total	83.0	93.0	186.0	240.0	119.0	98.0	52.0	98.0	0.0	178.0	136.0	123.0	1406.0
Dias LI.	8	7	10	10	13	6	4	9	0	10	4	5	



Estación: Chochos
Año : 2009

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.	Anual
1	0.0	5.0	6.0	8.0	2.0	0.0	3.0	3.0	0.0	0.0	8.0	0.0	
2	0.0	0.0	8.0	0.0	4.0	0.0	6.0	3.0	4.0	12.0	48.0	0.0	
3	0.0	0.0	2.0	0.0	0.0	0.0	0.0	8.0	5.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	34.0	4.0	0.0	4.0	12.0	0.0	11.0	0.0	
5	7.0	12.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	20.0	0.0	
6	0.0	0.0	6.0	0.0	22.0	1.0	0.0	35.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	8.0	0.0	5.0	0.0	11.0	11.0	0.0	
8	0.0	0.0	0.0	0.0	9.0	0.0	13.0	7.0	3.0	0.0	0.0	0.0	
9	0.0	4.0	45.0	0.0	0.0	10.0	6.0	0.0	8.0	0.0	34.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	30.0	
11	0.0	0.0	0.0	12.0	1.0	0.0	0.0	0.0	0.0	5.0	1.0	17.0	
12	0.0	0.0	4.0	0.0	8.0	13.0	0.0	2.0	11.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	12.0	4.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	10.0	1.0	0.0	45.0	0.0	0.0	1.0	15.0	45.0	0.0	0.0	
15	0.0	3.0	19.0	26.0	7.0	0.0	0.0	2.0	45.0	0.0	34.0	0.0	
16	3.0	0.0	7.0	3.0	0.0	3.0	2.0	12.0	0.0	0.0	8.0	0.0	
17	0.0	3.0	19.0	0.0	25.0	5.0	0.0	55.0	7.0	8.0	0.0	0.0	
18	0.0	0.0	15.0	3.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	
19	19.0	0.0	52.0	4.0	0.0	4.0	16.0	0.0	0.0	8.0	0.0	0.0	
20	0.0	15.0	0.0	5.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	
21	8.0	0.0	0.0	0.0	23.0	16.0	2.0	8.0	4.0	0.0	0.0	0.0	
22	4.0	0.0	23.0	0.0	0.0	17.0	0.0	4.0	0.0	0.0	0.0	0.0	
23	7.0	1.0	40.0	6.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
24	32.0	12.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	8.0	
25	0.0	24.0	28.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	1.0	
26	0.0	9.0	27.0	0.0	0.0	5.0	0.0	27.0	0.0	0.0	13.0	0.0	
27	0.0	0.0	28.0	3.0	0.0	6.0	0.0	0.0	17.0	19.0	0.0	0.0	
28	0.0	3.0	29.0	135.0	11.0	0.0	0.0	0.0	0.0	7.0	3.0	0.0	
29	3.0		30.0	29.0	0.0	7.0	3.0	10.0	0.0	23.0	0.0	0.0	
30	29.0		31.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		6.0		0.0	
Total	112.0	101.0	420.0	261.0	191.0	137.0	57.0	201.0	142.0	162.0	200.0	56.0	2040.0
Dias LI.	9	12	20	12	12	17	10	17	12	11	12	4	

Estación: La Peña
Año : 2009

Dpto: Santander
Mpio: Oiba

Latitud : 6° 10' N
Longitud: 73° 22' W
Altitud: 1630 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	10.0	0.0	0.0	42.0	0.0	10.0	14.0	0.0	3.0	3.0	0.0	0.0	
2	0.0	0.0	20.0	0.0	26.0	25.0	8.0	0.0	25.0	7.0	39.0	0.0	
3	0.0	15.0	6.0	9.0	42.0	16.0	12.0	3.0	0.0	3.0	15.0	0.0	
4	10.0	7.0	0.0	0.0	8.0	3.0	0.0	4.0	0.0	0.0	11.0	0.0	
5	10.0	4.0	35.0	0.0	0.0	18.0	6.0	4.0	0.0	0.0	17.0	0.0	
6	5.0	10.0	0.0	5.0	33.0	4.0	3.0	10.0	0.0	19.0	29.0	0.0	
7	0.0	28.0	10.0	18.0	0.0	22.0	4.0	22.0	1.0	69.0	0.0	0.0	
8	0.0	7.0	18.0	36.0	23.0	0.0	5.0	2.0	1.0	0.0	0.0	0.0	
9	10.0	10.0	0.0	10.0	0.0	25.0	0.0	0.0	30.0	0.0	28.0	15.0	
10	0.0	5.0	0.0	10.0	0.0	30.0	4.0	0.0	0.0	4.0	64.0	18.0	
11	0.0	4.0	0.0	18.0	5.0	0.0	0.0	5.0	15.0	20.0	10.0	2.0	
12	5.0	30.0	0.0	0.0	35.0	10.0	0.0	34.0	20.0	2.0	38.0	9.0	
13	30.0	40.0	0.0	15.0	0.0	10.0	0.0	4.0	0.0	31.0	34.0	0.0	
14	0.0	0.0	0.0	37.0	0.0	20.0	17.0	6.0	4.0	52.0	0.0	0.0	
15	0.0	0.0	6.0	40.0	20.0	17.0	6.0	2.0	25.0	0.0	7.0	0.0	
16	0.0	0.0	25.0	60.0	12.0	0.0	1.0	0.0	1.0	0.0	5.0	0.0	
17	5.0	0.0	30.0	10.0	36.0	0.0	3.0	16.0	0.0	4.0	0.0	0.0	
18	15.0	15.0	30.0	0.0	41.0	8.0	0.0	17.0	0.0	14.0	40.0	0.0	
19	0.0	12.0	75.0	0.0	8.0	20.0	0.0	4.0	2.0	8.0	2.0	17.0	
20	0.0	0.0	0.0	32.0	0.0	23.0	33.0	40.0	0.0	22.0	0.0	0.0	
21	0.0	0.0	39.0	1.0	0.0	35.0	18.0	3.0	64.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	3.0	0.0	0.0	22.0	45.0	1.0	0.0	0.0	30.0	
23	0.0	0.0	0.0	10.0	12.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	
24	20.0	12.0	4.0	37.0	7.0	8.0	0.0	0.0	0.0	30.0	0.0	0.0	
25	10.0	10.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	2.0	10.0	4.0	
26	24.0	5.0	40.0	0.0	0.0	10.0	0.0	1.0	0.0	5.0	0.0	5.0	
27	0.0	0.0	5.0	26.0	0.0	12.0	0.0	18.0	0.0	45.0	21.0	31.0	
28	0.0	15.0	10.0	34.0	0.0	7.0	0.0	15.0	0.0	6.0	0.0	4.0	
29	20.0		2.0	10.0	21.0	15.0	5.0	0.0	0.0	0.0	0.0	0.0	
30	30.0		0.0	0.0	2.0	0.0	10.0	6.0	0.0	32.0	0.0	0.0	
31	0.0		25.0		1.0		0.0	20.0		58.0		0.0	
Total	204.0	229.0	380.0	463.0	362.0	348.0	171.0	287.0	192.0	436.0	370.0	135.0	3577.0
Dias LI.	14	17	17	21	18	22	17	23	13	21	16	10	

Estación: Las Delicias
Año : 2009

Dpto: Santander
Mpio: Palmas del Socorro

Latitud : 6° 24' N
Longitud: 73° 16' W
Altitud: 1450 m

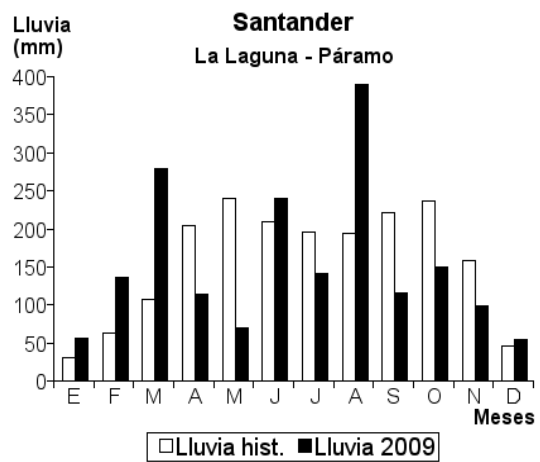
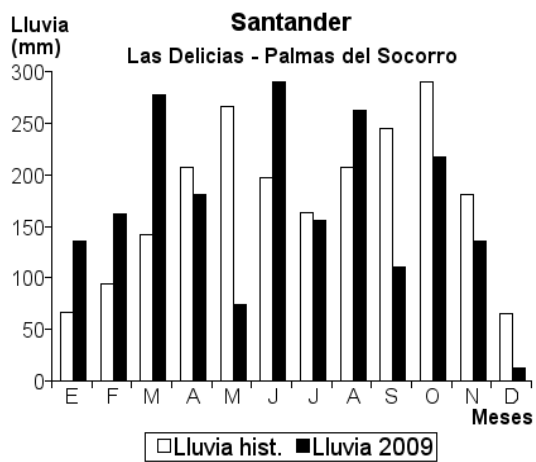
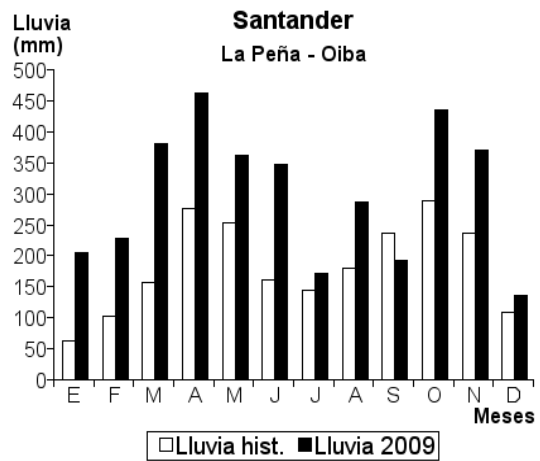
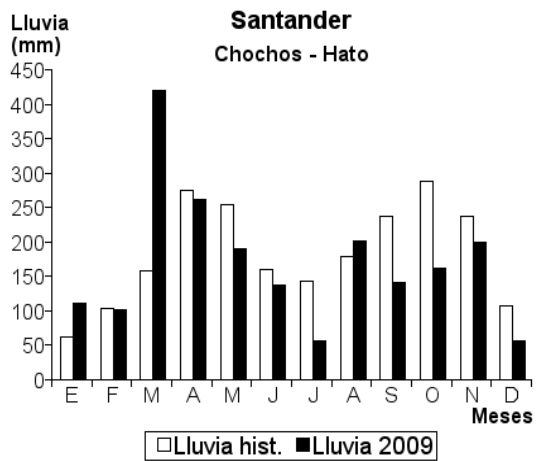
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	30.0	17.0	0.0	0.0	0.0	25.0	25.0	0.0	40.0	4.0	0.0	
2	0.0	0.0	15.0	0.0	12.0	0.0	13.0	0.0	0.0	0.0	22.0	0.0	
3	0.0	8.0	3.0	0.0	9.0	0.0	0.0	15.0	0.0	40.0	24.0	0.0	
4	2.0	0.0	0.0	0.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	30.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	45.0	0.0	
6	0.0	0.0	16.0	0.0	10.0	10.0	0.0	27.0	0.0	0.0	6.0	0.0	
7	0.0	0.0	0.0	2.0	5.0	6.0	0.0	4.0	0.0	20.0	0.0	0.0	
8	0.0	0.0	7.0	15.0	0.0	0.0	12.0	25.0	7.0	0.0	10.0	0.0	
9	10.0	0.0	32.0	0.0	6.0	0.0	0.0	0.0	20.0	0.0	25.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	29.0	10.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	32.0	0.0	5.0	0.0	5.0	0.0	15.0	0.0	8.0	
12	0.0	6.0	10.0	0.0	0.0	34.0	5.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	20.0	19.0	0.0	0.0	0.0	0.0	0.0	5.0	40.0	0.0	0.0	
14	0.0	26.0	0.0	0.0	2.0	50.0	35.0	10.0	17.0	28.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	25.0	0.0	0.0	0.0	
16	3.0	0.0	9.0	35.0	25.0	0.0	12.0	7.0	0.0	10.0	0.0	0.0	
17	9.0	0.0	33.0	4.0	0.0	0.0	0.0	10.0	15.0	0.0	0.0	2.0	
18	0.0	1.0	0.0	5.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
19	26.0	0.0	39.0	2.0	0.0	0.0	16.0	28.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	5.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	15.0	0.0	0.0	2.0	
22	11.0	0.0	20.0	3.0	0.0	35.0	4.0	0.0	5.0	0.0	0.0	0.0	
23	4.0	15.0	34.0	0.0	0.0	46.0	0.0	18.0	6.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	15.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	
25	0.0	6.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	9.0	32.0	0.0	0.0	0.0	0.0	
27	0.0	20.0	20.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	44.0	0.0	35.0	0.0	0.0	0.0	5.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	65.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	8.0	0.0	0.0	
Total	135.0	162.0	277.0	181.0	74.0	290.0	156.0	262.0	110.0	217.0	136.0	12.0	Anual 2012.0
Dias LI.	9	10	15	12	8	13	11	15	8	11	7	3	

Estación: La Laguna
Año : 2009

Dpto: Santander
Mpio: Páramo

Latitud : 6° 30' N
Longitud: 73° 9' W
Altitud: 1550 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	6.0	3.0	15.0	0.0	5.0	8.0	0.0	14.0	5.0	0.0	
2	7.0	0.0	22.0	0.0	0.0	0.0	12.0	12.0	28.0	5.0	6.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	6.0	0.0	0.0	
4	0.0	18.0	6.0	0.0	5.0	7.0	0.0	0.0	3.0	0.0	45.0	0.0	
5	0.0	0.0	12.0	0.0	10.0	21.0	0.0	10.0	0.0	0.0	18.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	10.0	0.0	22.0	5.0	20.0	0.0	0.0	
7	5.0	0.0	20.0	5.0	8.0	35.0	18.0	28.0	5.0	0.0	0.0	0.0	
8	0.0	0.0	6.0	3.0	0.0	0.0	25.0	11.0	10.0	0.0	4.0	0.0	
9	0.0	0.0	0.0	18.0	0.0	0.0	12.0	0.0	0.0	0.0	10.0	0.0	
10	12.0	20.0	0.0	0.0	0.0	2.0	10.0	5.0	0.0	0.0	0.0	45.0	
11	0.0	5.0	0.0	0.0	0.0	0.0	0.0	12.0	8.0	0.0	0.0	0.0	
12	0.0	8.0	5.0	0.0	0.0	0.0	0.0	8.0	6.0	18.0	8.0	0.0	
13	0.0	18.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	5.0	0.0	0.0	0.0	
15	0.0	0.0	15.0	0.0	28.0	5.0	8.0	10.0	20.0	0.0	0.0	0.0	
16	0.0	0.0	58.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	12.0	10.0	3.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	48.0	5.0	0.0	0.0	5.0	10.0	3.0	0.0	2.0	0.0	
19	0.0	0.0	3.0	30.0	0.0	10.0	0.0	8.0	0.0	10.0	0.0	10.0	
20	2.0	0.0	15.0	0.0	0.0	18.0	0.0	42.0	5.0	0.0	0.0	0.0	
21	8.0	0.0	5.0	5.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	5.0	12.0	22.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
23	0.0	15.0	6.0	0.0	0.0	28.0	30.0	0.0	0.0	10.0	0.0	0.0	
24	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	5.0	0.0	0.0	0.0	0.0	0.0	90.0	17.0	5.0	0.0	0.0	
26	0.0	10.0	5.0	15.0	0.0	10.0	0.0	0.0	0.0	8.0	0.0	0.0	
27	5.0	20.0	3.0	0.0	0.0	12.0	6.0	3.0	0.0	0.0	0.0	0.0	
28	12.0	5.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	30.0	0.0	0.0	
29	0.0	0.0	0.0	20.0	0.0	0.0	0.0	6.0	0.0	1.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	12.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	10.0	0.0	0.0	
Total	56.0	136.0	279.0	114.0	69.0	240.0	141.0	389.0	115.0	149.0	98.0	55.0	Anual 1841.0
Dias LI.	8	11	19	10	6	16	11	20	12	13	8	2	



Estación: Las Flores
Año : 2009

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.	Anual
1	0.0	0.0	11.0	5.0	0.0	0.0	14.0	0.0	0.0	0.0	3.0	0.0	
2	0.0	2.0	14.0	6.0	0.0	0.0	16.0	10.0	48.0	17.0	40.0	0.0	
3	3.0	0.0	6.0	0.0	25.0	0.0	3.0	10.0	1.0	5.0	0.0	0.0	
4	0.0	0.0	3.0	0.0	0.0	3.0	10.0	4.0	0.0	2.0	5.0	0.0	
5	0.0	0.0	0.0	10.0	0.0	29.0	0.0	8.0	0.0	1.0	0.0	0.0	
6	0.0	18.0	1.0	3.0	5.0	7.0	0.0	15.0	3.0	3.0	28.0	0.0	
7	2.0	0.0	0.0	8.0	0.0	10.0	0.0	0.0	0.0	11.0	10.0	0.0	
8	0.0	0.0	14.0	0.0	0.0	0.0	11.0	12.0	10.0	0.0	39.0	0.0	
9	0.0	0.0	3.0	0.0	13.0	14.0	7.0	27.0	15.0	0.0	0.0	0.0	
10	0.0	5.0	0.0	0.0	3.0	7.0	9.0	0.0	0.0	2.0	15.0	0.0	
11	0.0	0.0	0.0	0.0	10.0	0.0	10.0	20.0	3.0	8.0	0.0	25.0	
12	0.0	0.0	0.0	15.0	0.0	2.0	3.0	10.0	13.0	3.0	0.0	0.0	
13	0.0	18.0	0.0	0.0	8.0	10.0	15.0	5.0	26.0	5.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	17.0	7.0	2.0	10.0	20.0	20.0	0.0	
15	0.0	0.0	0.0	0.0	7.0	4.0	0.0	15.0	7.0	0.0	0.0	0.0	
16	0.0	0.0	13.0	20.0	16.0	1.0	0.0	5.0	10.0	0.0	0.0	0.0	
17	0.0	0.0	20.0	6.0	10.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
18	0.0	0.0	3.0	10.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	30.0	8.0	0.0	12.0	7.0	0.0	0.0	15.0	0.0	0.0	
20	1.0	2.0	0.0	0.0	0.0	7.0	15.0	4.0	5.0	0.0	0.0	0.0	
21	0.0	0.0	14.0	20.0	1.0	5.0	0.0	40.0	5.0	30.0	0.0	0.0	
22	2.0	0.0	0.0	10.0	0.0	8.0	0.0	0.0	7.0	0.0	0.0	5.0	
23	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	11.0	0.0	0.0	3.0	20.0	0.0	0.0	8.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
26	0.0	5.0	6.0	0.0	0.0	0.0	0.0	70.0	0.0	3.0	0.0	0.0	
27	0.0	40.0	25.0	0.0	10.0	0.0	0.0	40.0	0.0	12.0	0.0	0.0	
28	0.0	0.0	0.0	12.0	0.0	10.0	0.0	7.0	20.0	0.0	0.0	0.0	
29	4.0		0.0	15.0	0.0	0.0	8.0	3.0	0.0	0.0	0.0	0.0	
30	10.0		0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		12.0		0.0	
Total	22.0	110.0	174.0	148.0	108.0	149.0	165.0	339.0	198.0	172.0	160.0	30.0	1775.0
Dias LI.	6	8	15	14	11	17	16	21	16	18	8	2	

Estación: La Cumbre
Año : 2009

Dpto: Santander
Mpio: Puente Nacional

Latitud : 5° 52' N
Longitud: 73° 41' W
Altitud: 1691 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	12.0	15.0	3.0	4.0	14.0	0.0	5.0	0.0	17.0	0.0	5.0	0.0	
2	7.0	5.0	5.0	5.0	26.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
3	11.0	4.0	15.0	3.0	25.0	0.0	6.0	0.0	0.0	10.0	0.0	0.0	
4	0.0	10.0	10.0	0.0	5.0	0.0	7.0	0.0	0.0	0.0	20.0	0.0	
5	5.0	13.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	5.0	0.0	
6	0.0	5.0	0.0	0.0	9.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	
7	10.0	2.0	10.0	5.0	12.0	12.0	0.0	16.0	19.0	0.0	0.0	0.0	
8	0.0	0.0	5.0	45.0	16.0	0.0	35.0	0.0	45.0	0.0	10.0	0.0	
9	13.0	0.0	5.0	5.0	0.0	25.0	6.0	18.0	15.0	0.0	0.0	12.0	
10	5.0	17.0	0.0	5.0	0.0	45.0	7.0	0.0	0.0	10.0	15.0	25.0	
11	0.0	2.0	12.0	17.0	2.0	0.0	4.0	0.0	0.0	45.0	20.0	23.0	
12	0.0	10.0	0.0	0.0	23.0	3.0	0.0	20.0	9.0	8.0	21.0	3.0	
13	20.0	20.0	22.0	0.0	0.0	6.0	0.0	0.0	3.0	22.0	30.0	0.0	
14	0.0	4.0	5.0	0.0	0.0	8.0	0.0	0.0	10.0	0.0	11.0	0.0	
15	0.0	2.0	0.0	40.0	12.0	0.0	12.0	13.0	30.0	0.0	10.0	0.0	
16	0.0	22.0	25.0	35.0	17.0	0.0	10.0	5.0	9.0	0.0	0.0	0.0	
17	0.0	12.0	26.0	35.0	0.0	0.0	0.0	21.0	8.0	0.0	0.0	0.0	
18	5.0	10.0	5.0	0.0	0.0	8.0	0.0	0.0	15.0	21.0	15.0	5.0	
19	21.0	35.0	27.0	0.0	0.0	14.0	0.0	14.0	0.0	21.0	0.0	31.0	
20	0.0	0.0	7.0	0.0	0.0	30.0	0.0	0.0	15.0	26.0	0.0	0.0	
21	20.0	8.0	12.0	0.0	0.0	10.0	10.0	0.0	0.0	5.0	0.0	0.0	
22	5.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
23	0.0	13.0	5.0	40.0	0.0	0.0	0.0	5.0	0.0	17.0	0.0	0.0	
24	0.0	15.0	12.0	7.0	55.0	0.0	0.0	0.0	5.0	60.0	0.0	0.0	
25	0.0	16.0	3.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	12.0	
26	4.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	10.0	9.0	
27	0.0	5.0	45.0	2.0	21.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
28	0.0	0.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	16.0		12.0	7.0	0.0	15.0	0.0	0.0	0.0	21.0	0.0	0.0	
30	30.0		0.0	10.0	5.0	3.0	5.0	6.0	0.0	4.0	0.0	0.0	
31	4.0		6.0		0.0		0.0	0.0		21.0		0.0	
Total	188.0	245.0	307.0	270.0	242.0	179.0	111.0	167.0	200.0	352.0	172.0	120.0	2553.0
Dias LI.	16	22	25	17	14	12	12	12	13	17	12	8	

Estación: El Silencio
Año : 2009

Dpto: Santander
Mpio: Rionegro

Latitud : 7° 24' N
Longitud: 73° 13' W
Altitud: 1120 m

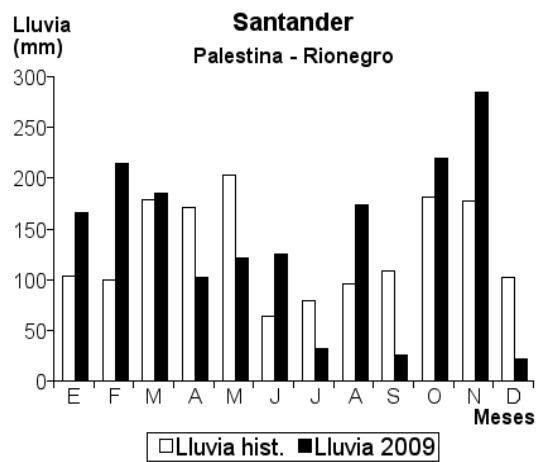
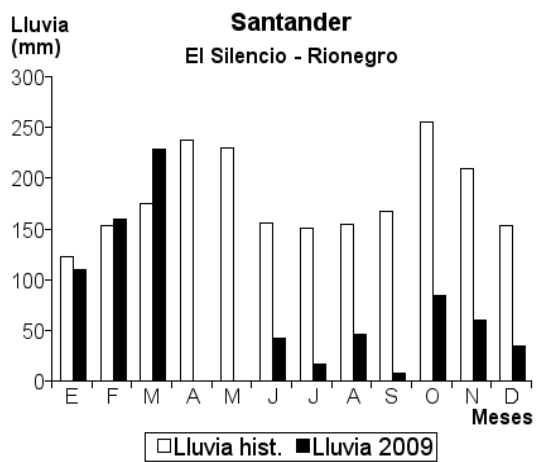
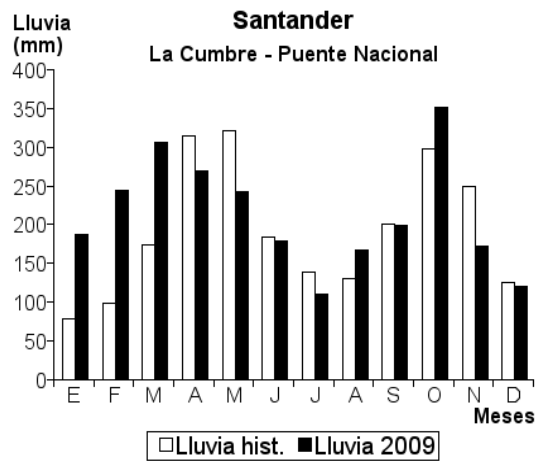
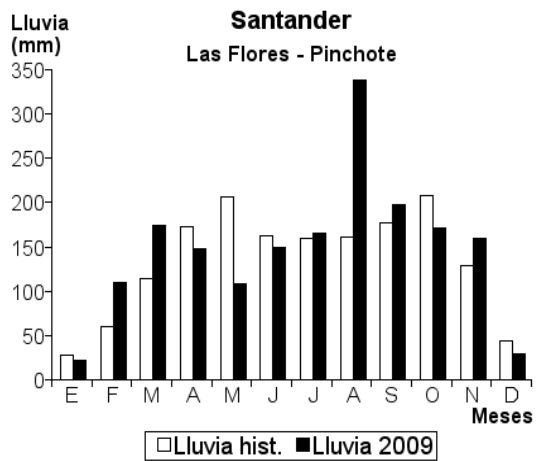
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0			0.0	0.0	0.0	0.0	5.0	10.0	0.0	
2	0.0	10.0	18.0			0.0	0.0	0.0	0.0	2.0	7.0	0.0	
3	0.0	20.0	20.0			0.0	0.0	0.0	0.0	1.0	9.0	0.0	
4	0.0	0.0	0.0			13.0	0.0	0.0	0.0	0.0	7.0	0.0	
5	0.0	0.0	0.0			6.0	0.0	3.0	0.0	0.0	6.0	0.0	
6	0.0	0.0	0.0			0.0	9.0	3.0	0.0	0.0	1.0	0.0	
7	0.0	0.0	0.0			3.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	20.0			2.0	0.0	0.0	0.0	8.0	0.0	0.0	
9	0.0	0.0	10.0			1.0	0.0	0.0	0.0	6.0	3.0	4.0	
10	0.0	15.0	0.0			0.0	0.0	0.0	0.0	4.0	0.0	8.0	
11	0.0	20.0	0.0			0.0	0.0	6.0	1.0	0.0	0.0	0.0	
12	0.0	0.0	0.0			2.0	0.0	2.0	3.0	1.0	6.0	0.0	
13	0.0	25.0	0.0			3.0	1.0	0.0	2.0	2.0	4.0	0.0	
14	25.0	0.0	0.0			1.0	0.0	3.0	0.0	15.0	0.0	0.0	
15	0.0	0.0	20.0			0.0	0.0	0.0	0.0	4.0	0.0	0.0	
16	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	20.0	0.0	25.0			2.0	0.0	8.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0			0.0	0.0	0.0	0.0	1.0	0.0	6.0	
19	0.0	0.0	30.0			0.0	0.0	6.0	0.0	0.0	0.0	10.0	
20	0.0	0.0	0.0			0.0	0.0	0.0	0.0	16.0	0.0	0.0	
21	0.0	0.0	20.0			0.0	0.0	4.0	0.0	0.0	0.0	0.0	
22	0.0	15.0	0.0			0.0	0.0	2.0	0.0	1.0	2.0	6.0	
23	10.0	10.0	0.0			0.0	2.0	0.0	0.0	2.0	0.0	0.0	
24	20.0	20.0	0.0			0.0	0.0	0.0	0.0	8.0	0.0	0.0	
25	0.0	0.0	10.0			6.0	0.0	2.0	0.0	0.0	0.0	0.0	
26	15.0	25.0	20.0			0.0	0.0	1.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0			3.0	4.0	6.0	0.0	2.0	0.0	0.0	
28	0.0	0.0	0.0			0.0	0.0	0.0	2.0	0.0	5.0	0.0	
29	20.0		15.0			0.0	0.0	0.0	0.0	6.0	0.0	0.0	
30	0.0		20.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	110.0	160.0	228.0			42.0	16.0	46.0	8.0	84.0	60.0	34.0	Anual
Dias LI.	6	9	12			11	4	12	4	17	11	5	

Estación: Palestina
Año : 2009

Dpto: Santander
Mpio: Rionegro

Latitud : 7° 19' N
Longitud: 73° 7' W
Altitud: 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	0.0	
2	0.0	9.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	25.0	0.0	
3	0.0	0.0	0.0	0.0	53.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	30.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	12.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	5.0	0.0	4.0	0.0	0.0	2.0	2.0	
7	0.0	0.0	0.0	6.0	8.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
8	0.0	0.0	35.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	122.0	12.0	
9	0.0	0.0	0.0	0.0	14.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	28.0	0.0	
11	0.0	0.0	0.0	16.0	0.0	12.0	0.0	37.0	0.0	3.0	3.0	0.0	
12	0.0	2.0	2.0	0.0	15.0	0.0	0.0	12.0	0.0	2.0	0.0	0.0	
13	1.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	2.0	29.0	0.0	25.0	6.0	4.0	0.0	0.0	7.0	34.0	24.0	0.0	
15	4.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
16	46.0	7.0	9.0	0.0	6.0	0.0	0.0	0.0	14.0	0.0	25.0	0.0	
17	45.0	0.0	10.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	2.0	0.0	
18	0.0	0.0	9.0	0.0	7.0	12.0	7.0	0.0	0.0	2.0	0.0	0.0	
19	0.0	30.0	12.0	19.0	0.0	0.0	2.0	34.0	0.0	4.0	0.0	5.0	
20	0.0	0.0	32.0	15.0	3.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	61.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	3.0	0.0	0.0	0.0	0.0	6.0	0.0	4.0	0.0	12.0	0.0	3.0	
23	0.0	43.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	28.0	0.0	0.0	
24	12.0	39.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	18.0	0.0	0.0	
25	0.0	12.0	7.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
26	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	10.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	10.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	20.0	0.0	23.0	0.0	0.0	0.0	0.0	
29	53.0		4.0	11.0	0.0	0.0	9.0	0.0	3.0	37.0	0.0	0.0	
30	0.0		2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0	0.0	0.0	0.0		16.0		0.0	
Total	166.0	215.0	185.0	102.0	121.0	125.0	32.0	174.0	26.0	220.0	285.0	22.0	Anual
Dias LI.	8	11	12	7	9	12	5	9	4	16	13	4	1673.0



Estación: La Meseta
Año : 2009

Dpto: Santander
Mpio: Rionegro

Latitud : 7° 17' N
Longitud: 73° 9' W
Altitud: 941 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0					
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
3	0.0	0.0	0.0	15.0	70.0	0.0	0.0	0.0					
4	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0					
5	0.0	0.0	10.0	0.0	0.0	10.0	0.0	0.0					
6	0.0	20.0	0.0	30.0	0.0	0.0	0.0	0.0					
7	0.0	0.0	0.0	20.0	10.0	0.0	0.0	0.0					
8	10.0	0.0	0.0	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	0.0					
10	0.0	35.0	0.0	0.0	0.0	0.0	0.0	25.0					
11	0.0	0.0	0.0	15.0	0.0	10.0	0.0	0.0					
12	0.0	0.0	0.0	0.0	20.0	10.0	0.0	0.0					
13	10.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0					
14	40.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0					
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
16	0.0	15.0	0.0	0.0	10.0	0.0	0.0	0.0					
17	40.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0					
18	40.0	0.0	0.0	40.0	0.0	40.0	0.0	0.0					
19	0.0	10.0	20.0	0.0	0.0	0.0	0.0	15.0					
20	0.0	0.0	15.0	0.0	10.0	0.0	0.0	0.0					
21	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0					
22	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0					
23	0.0	30.0	20.0	0.0	0.0	0.0	0.0	0.0					
24	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0					
25	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0					
26	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0					
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
28	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0					
29	15.0		0.0	15.0	10.0	0.0	15.0	15.0					
30	20.0		0.0	0.0	0.0	0.0	0.0	0.0					
31	0.0		15.0		0.0		0.0	0.0					
Total	175.0	170.0	155.0	155.0	140.0	100.0	40.0	55.0					Anual
Dias LI.	7	8	8	8	7	7	2	3					

Estación: Cocal
Año : 2009

Dpto: Santander
Mpio: Rionegro

Latitud : 7° 16' N
Longitud: 73° 9' W
Altitud: 700 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	
2	0.0	0.0	13.0	0.0	5.0	7.0	13.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	4.0	0.0	0.0	6.0	0.0	0.0	10.0	0.0	0.0	
6	0.0	11.0	10.0	0.0	11.0	5.0	0.0	6.0	0.0	4.0	0.0	0.0	
7	5.0	0.0	0.0	2.0	4.0	0.0	0.0	0.0	2.0	0.0	4.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	15.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	12.0	4.0	12.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	4.0	6.0	0.0	0.0	0.0	0.0	7.0	6.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	10.0	16.0	0.0	23.0	3.0	0.0	
13	0.0	0.0	20.0	6.0	45.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
14	0.0	16.0	0.0	45.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	35.0	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	7.0	19.0	0.0	4.0	26.0	0.0	1.0	15.0	
18	0.0	0.0	0.0	7.0	2.0	0.0	0.0	0.0	0.0	0.0	5.0	21.0	
19	30.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	16.0	
20	0.0	0.0	0.0	8.0	0.0	0.0	0.0	31.0	10.0	0.0	0.0	30.0	
21	0.0	0.0	24.0	0.0	1.0	0.0	0.0	0.0	0.0	7.0	0.0	5.0	
22	11.0	0.0	0.0	0.0	3.0	8.0	0.0	0.0	0.0	21.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	20.0	0.0	
26	0.0	0.0	21.0	0.0	0.0	0.0	0.0	12.0	0.0	6.0	9.0	0.0	
27	0.0	20.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	5.0	6.0	0.0	
28	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	11.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
30	0.0		6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
31	0.0		20.0		0.0		0.0	0.0		0.0		0.0	
Total	46.0	59.0	149.0	132.0	101.0	60.0	33.0	81.0	64.0	101.0	104.0	87.0	Anual
Dias LI.	3	4	8	12	11	6	4	6	6	10	13	5	1017.0

Estación: Los Cocos
Año : 2009

Dpto: Santander
Mpio: Rionegro

Latitud : 7° 14' N
Longitud: 73° 7' W
Altitud: 1300 m

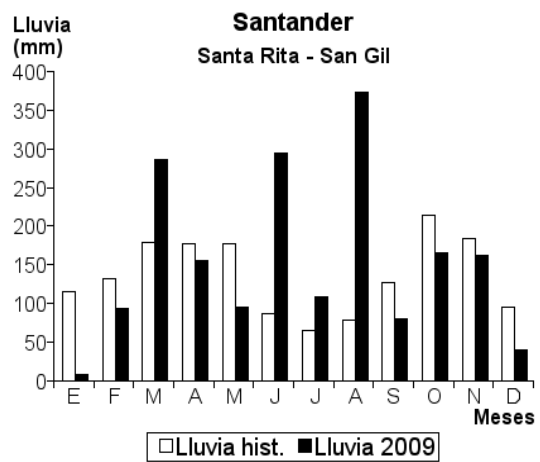
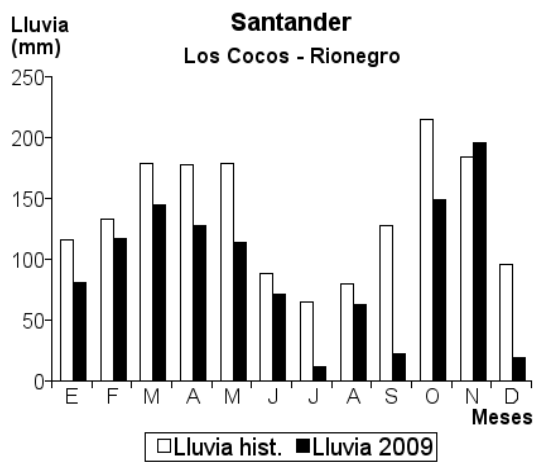
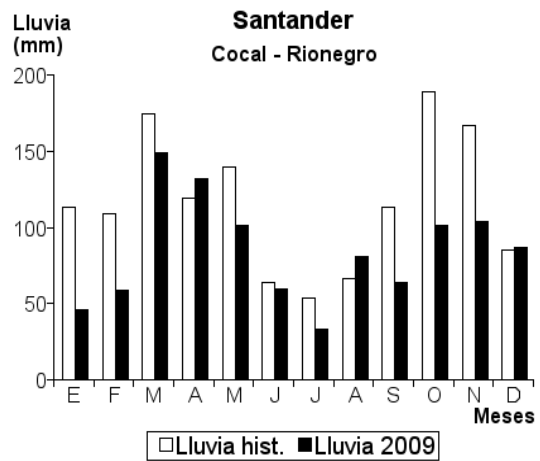
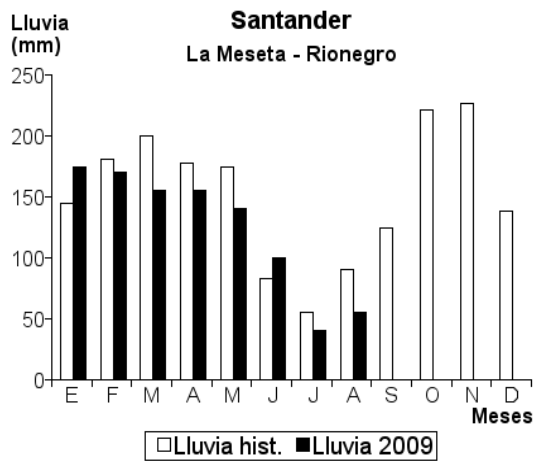
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	10.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	
3	0.0	0.0	0.0	0.0	30.0	2.0	0.0	0.0	0.0	10.0	32.0	0.0	
4	0.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	2.0	0.0	10.0	0.0	
6	0.0	0.0	2.0	10.0	2.0	3.0	0.0	0.0	0.0	0.0	60.0	0.0	
7	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
8	0.0	0.0	7.0	60.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	8.0	30.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	15.0	0.0	0.0	
12	0.0	5.0	5.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	20.0	0.0	10.0	0.0	20.0	0.0	0.0	
14	14.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	12.0	0.0	0.0	
15	0.0	0.0	0.0	20.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
16	20.0	45.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	
17	0.0	0.0	20.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	
18	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	10.0	
19	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
20	0.0	0.0	25.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	5.0	0.0	0.0	
23	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
24	0.0	29.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	2.0	0.0	3.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	2.0	0.0	0.0	6.0	
27	22.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	19.0	0.0	0.0	
28	0.0	0.0	6.0	0.0	10.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	5.0	0.0	0.0	0.0	15.0	0.0	12.0	0.0	0.0	
30	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	26.0	2.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
Total	81.0	117.0	145.0	128.0	114.0	71.0	12.0	63.0	22.0	149.0	196.0	19.0	1117.0
Dias LI.	4	5	10	9	11	7	1	6	5	12	9	3	

Estación: Santa Rita
Año : 2009

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.	Anual
1	0.0	7.0	4.0	10.0	3.0	0.0	12.0	6.0	5.0	0.0	50.0	0.0	
2	0.0	2.0	3.0	0.0	20.0	0.0	10.0	12.0	3.0	15.0	40.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	3.0	4.0	5.0	0.0	20.0	15.0	0.0	
4	0.0	23.0	0.0	0.0	4.0	10.0	0.0	12.0	0.0	0.0	7.0	0.0	
5	0.0	2.0	16.0	0.0	1.0	7.0	0.0	15.0	0.0	0.0	22.0	0.0	
6	2.0	0.0	14.0	0.0	5.0	4.0	0.0	30.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	3.0	0.0	16.0	0.0	10.0	40.0	0.0	0.0	3.0	0.0	
8	0.0	3.0	2.0	3.0	0.0	12.0	0.0	10.0	0.0	0.0	12.0	0.0	
9	0.0	0.0	0.0	2.0	0.0	14.0	5.0	0.0	3.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	17.0	15.0	0.0	0.0	0.0	0.0	40.0	
11	0.0	5.0	0.0	10.0	0.0	3.0	0.0	0.0	0.0	11.0	7.0	0.0	
12	0.0	7.0	0.0	0.0	0.0	6.0	8.0	0.0	0.0	16.0	4.0	0.0	
13	0.0	10.0	0.0	0.0	1.0	11.0	6.0	7.0	25.0	3.0	3.0	0.0	
14	0.0	12.0	0.0	0.0	0.0	30.0	0.0	3.0	12.0	53.0	0.0	0.0	
15	0.0	6.0	0.0	0.0	3.0	35.0	0.0	11.0	14.0	1.0	0.0	0.0	
16	1.0	0.0	20.0	0.0	28.0	4.0	5.0	0.0	15.0	0.0	0.0	0.0	
17	0.0	0.0	7.0	0.0	0.0	0.0	12.0	3.0	0.0	2.0	0.0	0.0	
18	0.0	0.0	16.0	30.0	10.0	0.0	6.0	1.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	35.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	1.0	0.0	0.0	33.0	3.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
21	1.0	0.0	0.0	6.0	0.0	15.0	0.0	50.0	0.0	3.0	0.0	0.0	
22	1.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
23	2.0	0.0	27.0	0.0	0.0	1.0	0.0	5.0	0.0	0.0	0.0	0.0	
24	0.0	3.0	17.0	0.0	0.0	9.0	0.0	6.0	0.0	0.0	0.0	0.0	
25	1.0	0.0	12.0	10.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
26	0.0	7.0	18.0	0.0	0.0	0.0	0.0	65.0	0.0	0.0	0.0	0.0	
27	0.0	6.0	60.0	0.0	0.0	26.0	0.0	15.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	2.0	35.0	1.0	32.0	0.0	12.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	1.0	0.0	45.0	6.0	44.0	0.0	5.0	0.0	0.0	
30	0.0	0.0	15.0	12.0	0.0	8.0	3.0	0.0	0.0	6.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	7.0	6.0	0.0	30.0	0.0	0.0	
Total	9.0	93.0	286.0	155.0	95.0	294.0	109.0	374.0	80.0	165.0	163.0	40.0	1863.0
Dias LI.	7	13	18	12	12	21	14	23	8	12	10	1	



Estación: Casa de Teja
Año : 2009

Dpto: Santander
Mpio: San Vicente de Chucurí

Latitud : 6° 55' N
Longitud: 73° 27' W
Altitud: 960 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	
2	0.0	0.0	5.0	6.0	0.0	0.0	19.0	0.0	19.0	20.0	66.0	0.0	
3	0.0	52.0	31.0	0.0	95.0	6.0	13.0	0.0	10.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	2.0	12.0	0.0	2.0	0.0	5.0	6.0	0.0	
5	0.0	0.0	3.0	25.0	0.0	28.0	0.0	6.0	0.0	0.0	34.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	4.0	0.0	
7	10.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
8	0.0	0.0	0.0	0.0	10.0	0.0	12.0	7.0	8.0	0.0	6.0	0.0	
9	5.0	0.0	23.0	15.0	0.0	59.0	7.0	8.0	0.0	0.0	1.0	25.0	
10	0.0	0.0	0.0	0.0	2.0	0.0	52.0	0.0	0.0	88.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	3.0	4.0	0.0	
12	0.0	0.0	0.0	0.0	11.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	8.0	4.0	0.0	0.0	15.0	0.0	3.0	0.0	23.0	28.0	0.0	
14	0.0	3.0	3.0	8.0	0.0	0.0	8.0	0.0	18.0	1.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	5.0	0.0	3.0	0.0	6.0	19.0	0.0	0.0	
16	5.0	0.0	9.0	3.0	0.0	5.0	0.0	0.0	0.0	0.0	74.0	0.0	
17	0.0	73.0	0.0	0.0	0.0	0.0	0.0	5.0	8.0	0.0	0.0	0.0	
18	25.0	0.0	10.0	0.0	21.0	3.0	21.0	6.0	0.0	17.0	0.0	0.0	
19	82.0	20.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	38.0	
20	2.0	0.0	0.0	2.0	44.0	0.0	9.0	4.0	0.0	12.0	0.0	5.0	
21	0.0	0.0	100.0	0.0	6.0	6.0	6.0	0.0	3.0	5.0	0.0	9.0	
22	0.0	23.0	0.0	25.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	
23	18.0	0.0	20.0	5.0	8.0	0.0	0.0	25.0	7.0	60.0	0.0	1.0	
24	0.0	0.0	12.0	0.0	0.0	18.0	0.0	0.0	0.0	16.0	0.0	0.0	
25	2.0	15.0	5.0	0.0	0.0	0.0	8.0	0.0	0.0	3.0	0.0	2.0	
26	0.0	18.0	6.0	3.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
27	0.0	4.0	10.0	0.0	0.0	0.0	0.0	2.0	0.0	8.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	4.0	0.0	0.0	0.0	
29	0.0	0.0	8.0	84.0	0.0	0.0	0.0	2.0	0.0	21.0	5.0	0.0	
30	0.0	0.0	6.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	2.0	0.0	
31	19.0	0.0	48.0	0.0	0.0	0.0	23.0	0.0	0.0	111.0	0.0	0.0	
Total	168.0	216.0	330.0	192.0	221.0	164.0	183.0	81.0	83.0	448.0	259.0	108.0	2453.0
Dias LI.	9	9	18	11	12	11	13	13	9	18	13	7	

Estación: La Chapola
Año : 2009

Dpto: Santander
Mpio: Socorro

Latitud : 6° 27' N
Longitud: 73° 12' W
Altitud: 1731 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	1.0	0.0	1.0	0.0	20.0	0.0	2.0	0.0	7.0	0.0	
2	3.0	4.0	5.0	3.0	10.0	0.0	25.0	5.0	0.0	10.0	15.0	0.0	
3	0.0	2.0	6.0	0.0	18.0	0.0	6.0	15.0	4.0	25.0	12.0	0.0	
4	2.0	0.0	1.0	0.0	0.0	2.0	0.0	7.0	10.0	0.0	9.0	0.0	
5	1.0	15.0	0.0	0.0	11.0	16.0	0.0	0.0	0.0	0.0	30.0	0.0	
6	3.0	0.0	5.0	0.0	0.0	18.0	2.0	20.0	12.0	0.0	20.0	0.0	
7	2.0	0.0	0.0	0.0	2.0	3.0	5.0	15.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	22.0	15.0	8.0	5.0	12.0	23.0	5.0	0.0	32.0	0.0	
9	0.0	0.0	5.0	0.0	0.0	3.0	13.0	15.0	30.0	0.0	35.0	0.0	
10	10.0	1.0	0.0	0.0	1.0	8.0	2.0	0.0	0.0	0.0	10.0	7.0	
11	0.0	6.0	0.0	11.0	0.0	0.0	5.0	23.0	5.0	10.0	2.0	0.0	
12	0.0	2.0	3.0	0.0	0.0	9.0	3.0	5.0	2.0	0.0	8.0	0.0	
13	0.0	60.0	0.0	0.0	5.0	2.0	5.0	0.0	5.0	25.0	0.0	0.0	
14	5.0	20.0	0.0	0.0	5.0	22.0	23.0	2.0	10.0	10.0	0.0	0.0	
15	2.0	1.0	0.0	0.0	2.2	4.0	5.0	18.0	15.0	0.0	0.0	0.0	
16	1.0	0.0	0.0	1.0	0.0	23.0	3.0	20.0	7.0	0.0	0.0	0.0	
17	8.0	0.0	17.0	1.0	0.0	2.0	0.0	12.0	4.0	7.0	0.0	0.0	
18	1.0	1.0	7.0	17.0	0.0	0.0	10.0	15.0	0.0	0.0	2.0	0.0	
19	3.0	10.0	40.0	3.0	3.0	4.0	30.0	5.0	0.0	2.0	5.0	0.0	
20	4.0	1.0	0.0	44.0	2.0	18.0	0.0	15.0	5.0	0.0	0.0	0.0	
21	0.0	0.0	16.0	0.0	0.0	12.0	6.0	23.0	2.0	12.0	0.0	4.0	
22	15.0	9.0	11.0	3.0	2.0	10.0	1.0	10.0	1.0	10.0	0.0	1.0	
23	3.0	10.0	70.0	0.0	1.0	2.0	0.0	5.0	0.0	5.0	0.0	0.0	
24	18.0	9.0	10.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	
25	0.0	0.0	1.0	5.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	1.0	
26	0.0	0.0	0.0	0.0	0.0	2.0	1.0	30.0	0.0	0.0	0.0	0.0	
27	2.0	16.0	20.0	0.0	0.0	1.0	5.0	10.0	0.0	12.0	0.0	0.0	
28	0.0	7.0	1.0	30.0	0.0	5.0	0.0	0.0	0.0	35.0	0.0	0.0	
29	5.0	0.0	5.0	1.0	0.0	9.0	0.0	35.0	0.0	20.0	0.0	0.0	
30	16.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	5.0	0.0	0.0	
Total	104.0	174.0	246.0	145.0	71.2	180.0	197.0	330.0	119.0	200.0	187.0	13.0	1966.2
Dias LI.	19	17	19	13	14	22	21	23	16	16	13	4	

Estación: La Plazuela
Año : 2009

Dpto: Santander
Mpio: Socorro

Latitud : 6° 27' N
Longitud: 73° 14' W
Altitud: 1672 m

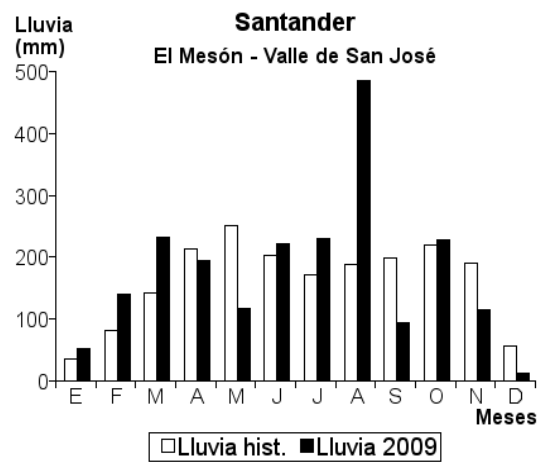
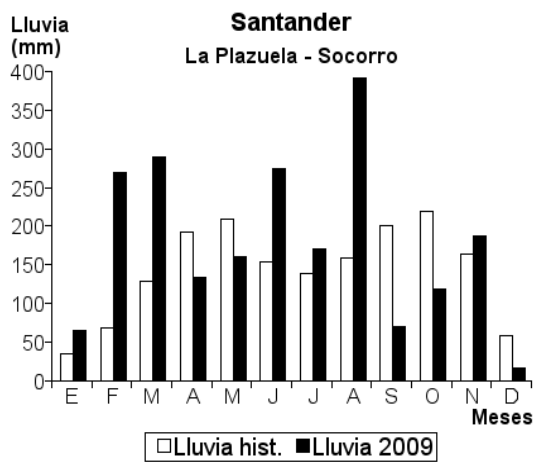
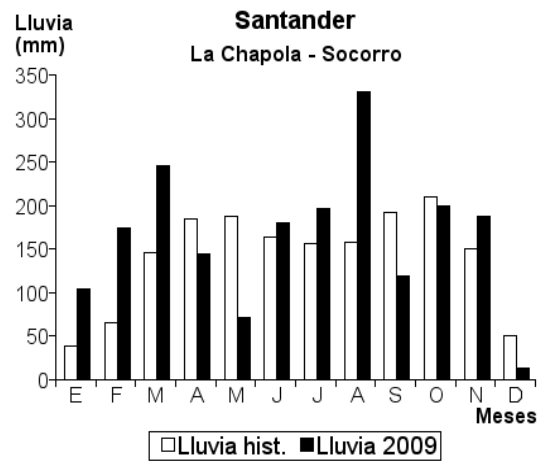
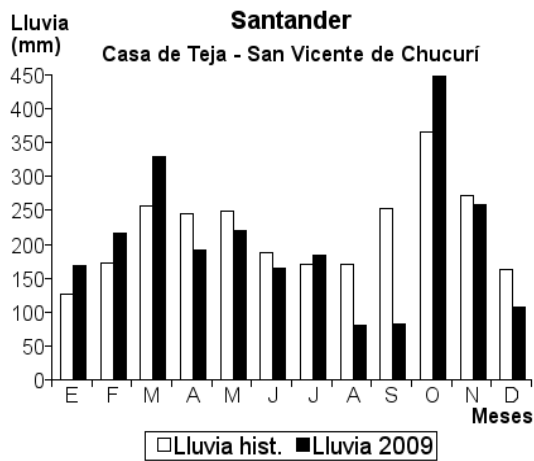
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	27.0	0.0	7.0	0.0	22.0	0.0	0.0	0.0	11.0	0.0	
2	0.0	3.0	11.0	0.0	18.0	0.0	27.0	0.0	0.0	19.0	33.0	0.0	
3	0.0	5.0	19.0	0.0	13.0	0.0	10.0	0.0	5.0	5.0	7.0	0.0	
4	0.0	0.0	7.0	0.0	0.0	43.0	0.0	0.0	0.0	0.0	5.0	0.0	
5	0.0	33.0	3.0	0.0	15.0	17.0	0.0	0.0	7.0	0.0	14.0	0.0	
6	3.0	12.0	6.0	0.0	11.0	11.0	0.0	22.0	0.0	0.0	3.0	0.0	
7	20.0	7.0	3.0	0.0	9.0	3.0	0.0	20.0	0.0	0.0	52.0	0.0	
8	0.0	14.0	5.0	19.0	5.0	10.0	10.0	15.0	4.0	0.0	0.0	0.0	
9	0.0	0.0	9.0	0.0	8.0	9.0	4.0	7.0	8.0	0.0	4.0	0.0	
10	0.0	0.0	0.0	2.0	0.0	7.0	2.0	5.0	0.0	0.0	34.0	0.0	
11	0.0	0.0	0.0	17.0	0.0	1.0	1.0	13.0	2.0	0.0	11.0	0.0	
12	0.0	22.0	6.0	0.0	14.0	13.0	0.0	8.0	2.0	0.0	8.0	0.0	
13	2.0	37.0	4.0	0.0	11.0	7.0	5.0	11.0	12.0	0.0	5.0	16.0	
14	0.0	11.0	2.0	0.0	4.0	11.0	31.0	12.0	0.0	37.0	0.0	0.0	
15	0.0	5.0	0.0	11.0	7.0	23.0	0.0	30.0	10.0	2.0	0.0	0.0	
16	0.0	0.0	5.0	23.0	39.0	0.0	0.0	25.0	5.0	0.0	0.0	0.0	
17	23.0	0.0	29.0	2.0	0.0	0.0	3.0	18.0	6.0	0.0	0.0	0.0	
18	12.0	0.0	3.0	0.0	0.0	14.0	6.0	5.0	3.0	0.0	0.0	0.0	
19	3.0	20.0	43.0	0.0	0.0	8.0	39.0	12.0	0.0	5.0	0.0	0.0	
20	0.0	11.0	17.0	23.0	0.0	5.0	0.0	28.0	0.0	0.0	0.0	0.0	
21	0.0	15.0	12.0	0.0	0.0	3.0	5.0	30.0	4.0	0.0	0.0	0.0	
22	0.0	3.0	0.0	5.0	0.0	9.0	3.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	1.0	0.0	3.0	0.0	11.0	0.0	13.0	3.0	0.0	0.0	0.0	
24	0.0	7.0	54.0	0.0	0.0	2.0	2.0	3.0	0.0	9.0	0.0	0.0	
25	0.0	14.0	8.0	0.0	0.0	9.0	0.0	0.0	0.0	3.0	0.0	0.0	
26	0.0	17.0	0.0	9.0	0.0	17.0	0.0	31.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	17.0	13.0	0.0	3.0	0.0	18.0	0.0	5.0	0.0	0.0	
28	0.0	33.0	0.0	7.0	0.0	12.0	0.0	0.0	0.0	2.0	0.0	0.0	
29	3.0	0.0	0.0	0.0	0.0	27.0	0.0	55.0	0.0	21.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
Total	66.0	270.0	290.0	134.0	161.0	275.0	170.0	391.0	71.0	118.0	187.0	16.0	2149.0
Dias LI.	7	19	21	12	13	24	15	22	13	11	12	1	

Estación: El Mesón
Año : 2009

Dpto: Santander
Mpio: Valle de San José

Latitud : 6° 25' N
Longitud: 73° 9' W
Altitud: 1330 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	20.0	21.0	4.0	1.0	0.0	3.0	2.0	3.0	0.0	3.0	0.0	
2	0.0	5.0	5.0	1.0	10.0	0.0	32.0	0.0	0.0	18.0	20.0	0.0	
3	0.0	1.0	4.0	0.0	7.0	0.0	6.0	4.0	10.0	12.0	5.0	0.0	
4	0.0	1.0	7.0	0.0	0.0	7.0	5.0	50.0	0.0	4.0	0.0	0.0	
5	7.0	29.0	4.0	0.0	10.0	48.0	0.0	1.0	0.0	0.0	23.0	0.0	
6	0.0	1.0	1.0	0.0	0.0	4.0	0.0	10.0	10.0	0.0	18.0	0.0	
7	6.0	0.0	0.0	0.0	20.0	26.0	8.0	20.0	0.0	3.0	11.0	0.0	
8	2.0	0.0	0.0	22.0	10.0	0.0	14.0	76.0	3.0	0.0	3.0	0.0	
9	0.0	0.0	34.0	0.0	2.0	16.0	7.0	2.0	15.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	8.0	11.0	5.0	4.0	0.0	0.0	18.0	7.0	
11	0.0	3.0	1.0	8.0	0.0	2.0	0.0	28.0	2.0	10.0	1.0	0.0	
12	0.0	4.0	2.0	0.0	1.0	16.0	6.0	3.0	2.0	2.0	2.0	0.0	
13	0.0	14.0	0.0	0.0	0.0	15.0	7.0	3.0	0.0	20.0	1.0	0.0	
14	0.0	0.0	8.0	0.0	4.0	0.0	0.0	2.0	12.0	15.0	2.0	0.0	
15	0.0	0.0	0.0	1.0	5.0	14.0	2.0	38.0	8.0	4.0	4.0	0.0	
16	5.0	0.0	6.0	0.0	20.0	6.0	10.0	13.0	7.0	0.0	0.0	0.0	
17	0.0	0.0	15.0	3.0	0.0	1.0	0.0	0.0	8.0	0.0	0.0	0.0	
18	0.0	1.0	6.0	12.0	0.0	0.0	11.0	5.0	1.0	0.0	1.0	0.0	
19	4.0	3.0	41.0	4.0	0.0	2.0	41.0	6.0	0.0	0.0	0.0	0.0	
20	0.0	2.0	0.0	15.0	1.0	0.0	0.0	34.0	1.0	7.0	0.0	0.0	
21	4.0	0.0	17.0	0.0	0.0	8.0	2.0	45.0	10.0	1.0	3.0	0.0	
22	0.0	8.0	0.0	3.0	0.0	7.0	48.0	5.0	0.0	0.0	1.0	1.0	
23	10.0	17.0	10.0	2.0	4.0	1.0	0.0	25.0	0.0	0.0	0.0	0.0	
24	0.0	20.0	18.0	1.0	0.0	0.0	0.0	4.0	0.0	48.0	0.0	0.0	
25	0.0	3.0	2.0	8.0	1.0	0.0	12.0	1.0	0.0	5.0	0.0	4.0	
26	0.0	1.0	0.0	0.0	12.0	30.0	0.0	2.0	0.0	6.0	0.0	0.0	
27	0.0	7.0	12.0	0.0	0.0	2.0	0.0	38.0	3.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	55.0	0.0	1.0	1.0	1.0	0.0	1.0	0.0	0.0	
29	0.0	0.0	18.0	2.0	1.0	3.0	10.0	60.0	0.0	20.0	0.0	0.0	
30	15.0	0.0	0.0	54.0	0.0	1.0	0.0	4.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	0.0	0.0	
Total	53.0	140.0	233.0	195.0	117.0	221.0	230.0	486.0	95.0	229.0	116.0	12.0	2127.0
Dias LI.	8	18	21	16	17	21	19	28	15	17	16	3	



Estación: Totarito
Año : 2009

Dpto: Tolima
Mpio: Alvarado

Latitud : 4° 40' N
Longitud: 75° 1' W
Altitud: 1250 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	29.0	0.0	48.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	29.0	44.0	0.0	0.0	0.0	0.0	0.0	94.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	29.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
6	28.0	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	31.0	39.0	38.0	0.0	0.0	0.0	22.0	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	25.0	0.0	30.0	0.0	46.0	0.0	0.0	24.0	3.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	54.0	0.0	
11	38.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	35.0	0.0	39.0	15.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
13	9.0	0.0	0.0	46.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	
17	0.0	26.0	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	30.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	73.0	
19	25.0	0.0	36.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	54.0	15.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
22	63.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	38.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	71.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	34.0	0.0	53.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	
29	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
Total	251.0	93.0	214.0	210.0	225.0	159.0	38.0	46.0	140.0	85.0	242.0	73.0	Anual
Dias LI.	9	4	6	6	6	5	3	2	4	6	6	1	1776.0

Estación: Janiyof
Año : 2009

Dpto: Tolima
Mpio: Anzoátegui

Latitud : 4° 38' N
Longitud: 75° 4' W
Altitud: 1720 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	70.0	19.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
2	0.0	0.0	0.0	9.0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
3	0.0	0.0	9.0	10.0	4.0	0.0	0.0	0.0	11.0	2.0	10.0	0.0	
4	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	6.0	0.0	3.0	0.0	
5	0.0	26.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	6.0	0.0	
6	14.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
7	0.0	0.0	0.0	3.0	0.0	43.0	0.0	0.0	5.0	23.0	0.0	0.0	
8	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
9	34.0	0.0	0.0	22.0	0.0	2.0	0.0	0.0	9.0	0.0	5.0	0.0	
10	0.0	0.0	0.0	10.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	2.0	0.0	15.0	0.0	15.0	0.0	0.0	0.0	0.0	11.0	0.0	
12	0.0	10.0	2.0	0.0	34.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
13	18.0	8.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	11.0	1.0	0.0	
14	0.0	10.0	35.0	35.0	0.0	12.0	0.0	0.0	7.0	5.0	0.0	0.0	
15	2.0	0.0	0.0	21.0	0.0	3.0	0.0	0.0	34.0	0.0	0.0	0.0	
16	21.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	9.0	0.0	1.0	0.0	
17	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	15.0	2.0	0.0	11.0	
18	0.0	0.0	12.0	0.0	0.0	0.0	0.0	3.0	0.0	4.0	0.0	0.0	
19	30.0	3.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	18.0	
20	35.0	11.0	13.0	2.0	0.0	0.0	0.0	5.0	0.0	7.0	0.0	0.0	
21	17.0	4.0	3.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
22	25.0	9.0	17.0	0.0	0.0	22.0	0.0	3.0	0.0	0.0	0.0	0.0	
23	8.0	0.0	2.0	15.0	0.0	0.0	0.0	37.0	0.0	8.0	0.0	0.0	
24	27.0	0.0	8.0	0.0	9.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
25	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
26	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
27	1.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	7.0	7.0	20.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
29	38.0	0.0	2.0	20.0	0.0	0.0	0.0	0.0	0.0	23.0	20.0	0.0	
30	17.0	0.0	0.0	2.0	0.0	0.0	0.0	8.0	0.0	15.0	0.0	0.0	
31	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
Total	294.0	90.0	159.0	231.0	232.0	135.0	0.0	59.0	96.0	109.0	124.0	47.0	Anual
Dias LI.	15	10	15	15	11	8	0	7	8	13	13	4	1576.0

Estación: La Lindosa
Año : 2009

Dpto: Tolima
Mpio: Ataco

Latitud : 3° 24' N
Longitud: 75° 30' W
Altitud: 1749 m

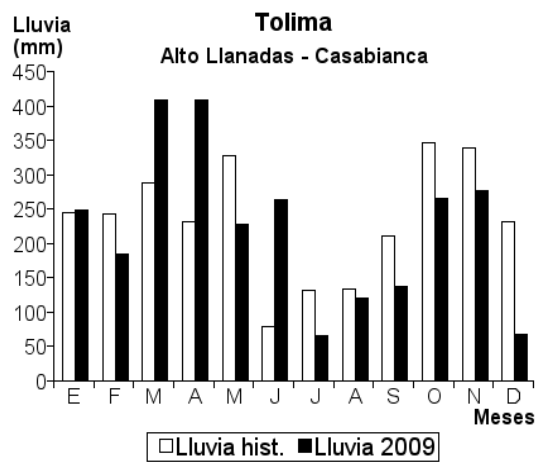
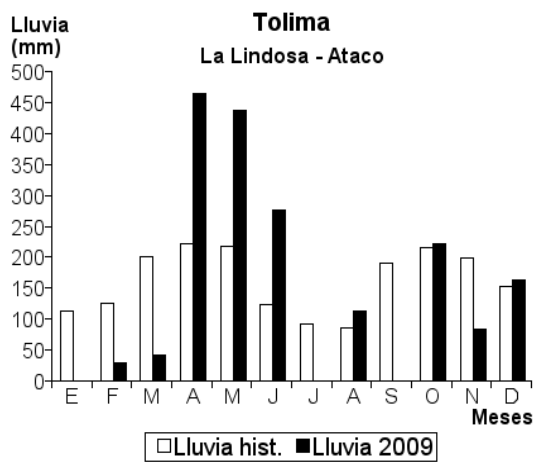
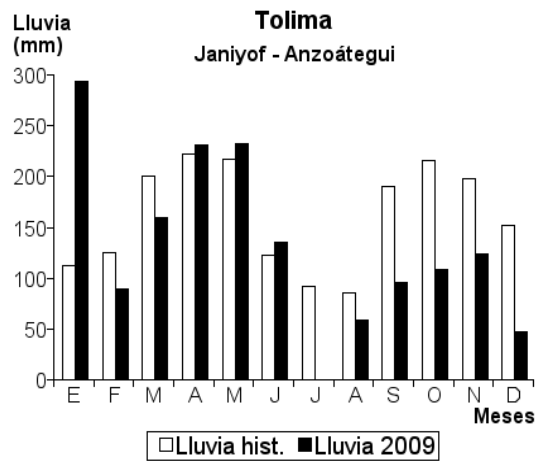
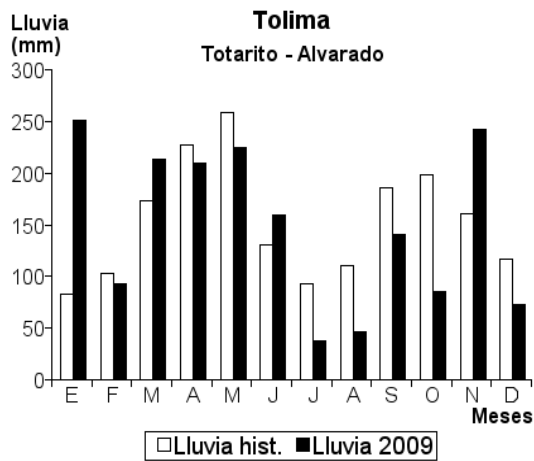
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	4.0	12.0	
3	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	9.0	
4	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	
5	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
6	0.0	0.0	0.0	14.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	15.0	70.0	0.0	0.0	0.0	0.0	0.0	16.0	26.0	
8	0.0	0.0	0.0	35.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	
9	0.0	0.0	0.0	64.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	45.0	
10	0.0	10.0	0.0	68.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	3.0	
11	0.0	3.0	0.0	68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	
12	0.0	2.0	0.0	25.0	14.0	0.0	0.0	0.0	0.0	0.0	6.0	30.0	
13	0.0	0.0	0.0	30.0	18.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
14	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	23.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	26.0	18.0	0.0	20.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	23.0	42.0	0.0	22.0	0.0	30.0	0.0	0.0	
19	0.0	0.0	0.0	26.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	14.0	10.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	6.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	
22	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	10.0	0.0	0.0	0.0	30.0	0.0	15.0	0.0	90.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	70.0	10.0	0.0	
25	0.0	0.0	0.0	15.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	18.0	15.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
27	0.0	0.0	6.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	2.0	0.0	0.0	
30	0.0	0.0	10.0	20.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
31	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	0.0	30.0	41.0	465.0	437.0	277.0	0.0	112.0	0.0	222.0	84.0	163.0	Anual 1831.0
Dias LI.	0	5	3	15	17	11	0	5	0	5	7	9	

Estación: Alto Llanadas
Año : 2009

Dpto: Tolima
Mpio: Casabianca

Latitud : 5° 6' N
Longitud: 75° 4' W
Altitud: 1610 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	20.0	7.0	15.0	0.0	18.0	0.0	4.0	0.0	0.0	0.0	3.0	0.0	
2	25.0	0.0	8.0	0.0	12.0	4.0	0.0	0.0	0.0	10.0	54.0	0.0	
3	0.0	0.0	20.0	0.0	8.0	0.0	3.0	0.0	0.0	6.0	12.0	0.0	
4	10.0	0.0	12.0	3.0	4.0	0.0	5.0	0.0	27.0	55.0	20.0	4.0	
5	0.0	0.0	0.0	0.0	0.0	5.0	2.0	12.0	0.0	8.0	6.0	3.0	
6	6.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	25.0	0.0	
7	0.0	0.0	15.0	11.0	17.0	0.0	10.0	0.0	0.0	0.0	6.0	0.0	
8	0.0	10.0	3.0	8.0	14.0	0.0	15.0	5.0	0.0	6.0	30.0	0.0	
9	0.0	36.0	41.0	55.0	12.0	67.0	12.0	3.0	0.0	4.0	0.0	0.0	
10	4.0	0.0	4.0	5.0	5.0	20.0	6.0	0.0	6.0	0.0	0.0	0.0	
11	0.0	25.0	0.0	24.0	0.0	23.0	3.0	0.0	0.0	10.0	2.0	9.0	
12	0.0	21.0	0.0	0.0	55.0	35.0	0.0	0.0	4.0	6.0	16.0	2.0	
13	0.0	0.0	5.0	6.0	0.0	4.0	0.0	0.0	2.0	4.0	8.0	0.0	
14	12.0	19.0	51.0	10.0	12.0	10.0	0.0	0.0	6.0	0.0	4.0	0.0	
15	0.0	0.0	16.0	0.0	4.0	0.0	0.0	0.0	45.0	11.0	25.0	0.0	
16	0.0	0.0	11.0	0.0	7.0	27.0	0.0	7.0	0.0	0.0	20.0	10.0	
17	35.0	12.0	2.0	0.0	4.0	16.0	0.0	4.0	25.0	11.0	0.0	15.0	
18	20.0	0.0	18.0	6.0	0.0	0.0	0.0	2.0	3.0	38.0	0.0	5.0	
19	12.0	0.0	24.0	0.0	0.0	0.0	0.0	33.0	0.0	12.0	4.0	3.0	
20	0.0	9.0	5.0	4.0	0.0	10.0	0.0	5.0	0.0	0.0	0.0	0.0	
21	6.0	0.0	4.0	3.0	0.0	15.0	0.0	6.0	0.0	6.0	6.0	0.0	
22	0.0	0.0	23.0	0.0	0.0	0.0	0.0	12.0	0.0	10.0	0.0	0.0	
23	7.0	0.0	0.0	67.0	0.0	0.0	6.0	27.0	0.0	0.0	4.0	6.0	
24	0.0	15.0	10.0	6.0	8.0	4.0	0.0	0.0	0.0	4.0	0.0	0.0	
25	0.0	0.0	28.0	4.0	0.0	0.0	0.0	0.0	8.0	7.0	2.0	10.0	
26	0.0	6.0	3.0	0.0	17.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	4.0	35.0	72.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
28	40.0	20.0	0.0	62.0	0.0	10.0	0.0	0.0	4.0	0.0	30.0	0.0	
29	52.0	0.0	0.0	49.0	31.0	4.0	0.0	0.0	0.0	35.0	0.0	0.0	
30	0.0	0.0	0.0	14.0	0.0	6.0	0.0	5.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	
Total	249.0	184.0	409.0	409.0	228.0	263.0	66.0	121.0	138.0	265.0	277.0	67.0	Anual 2676.0
Dias LI.	13	12	24	18	16	17	10	12	11	20	19	10	



Estación: Planes
Año : 2009

Dpto: Tolima
Mpio: Lériða

Latitud : 4° 50' N
Longitud: 75° 0' W
Altitud: 1223 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	35.0	46.0			0.0	0.0	0.0	15.0	0.0	
2	0.0	0.0	0.0	1.0	39.0			0.0	0.0	36.0	145.0	0.0	
3	0.0	0.0	0.0	0.0	7.0			0.0	12.0	2.0	11.0	0.0	
4	29.0	22.0	4.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	1.0			12.0	0.0	0.0	18.0	0.0	
6	19.0	0.0	62.0	0.0	0.0			0.0	27.0	16.0	0.0	0.0	
7	0.0	0.0	2.0	0.0	70.0			0.0	0.0	17.0	0.0	0.0	
8	0.0	0.0	28.0	7.0	0.0			0.0	0.0	0.0	25.0	0.0	
9	24.0	6.0	0.0	9.0	0.0			0.0	8.0	0.0	10.0	0.0	
10	6.0	0.0	0.0	0.0	0.0			11.0	0.0	12.0	0.0	0.0	
11	0.0	8.0	0.0	35.0	0.0			0.0	0.0	27.0	22.0	0.0	
12	0.0	23.0	5.0	0.0	32.0			18.0	0.0	0.0	6.0	0.0	
13	8.0	8.0	0.0	0.0	2.0			0.0	0.0	0.0	0.0	0.0	
14	14.0	4.0	0.0	0.0	8.0			0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0			0.0	55.0	3.0	0.0	7.0	
16	15.0	0.0	2.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0			0.0	0.0	8.0	0.0	80.0	
18	2.0	0.0	21.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	26.0			0.0	0.0	0.0	11.0	54.0	
20	0.0	0.0	37.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	
21	0.0	9.0	0.0	14.0	0.0			10.0	0.0	0.0	28.0	0.0	
22	0.0	0.0	20.0	4.0	0.0			0.0	0.0	0.0	0.0	5.0	
23	28.0	0.0	0.0	22.0	0.0			4.0	0.0	21.0	0.0	0.0	
24	8.0	8.0	16.0	0.0	21.0			0.0	0.0	0.0	0.0	13.0	
25	5.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	
26	1.0	0.0	2.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	
27	0.0	11.0	8.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	
28	0.0	1.0	9.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	
29	29.0		30.0	20.0	0.0			0.0	1.0	0.0	53.0	0.0	
30	0.0		3.0	15.0	21.0			0.0	0.0	0.0	0.0	0.0	
31	9.0		35.0		0.0			0.0		11.0		0.0	
Total	197.0	100.0	284.0	162.0	273.0			55.0	103.0	153.0	344.0	159.0	Anual
Días LI.	14	10	16	10	11			5	5	10	11	5	

Estación: El Edén
Año : 2009

Dpto: Tolima
Mpio: Líbano

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	0.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	19.0	10.0	0.0	
2	0.0	0.0	30.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	129.0	0.0	
3	0.0	0.0	7.0	0.0	42.0	0.0	0.0	0.0	0.0	4.0	15.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	7.0	
5	28.0	25.0	0.0	0.0	2.0	16.0	0.0	0.0	0.0	0.0	45.0	0.0	
6	0.0	0.0	22.0	30.0	4.0	0.0	50.0	13.0	0.0	9.0	0.0	0.0	
7	0.0	0.0	60.0	0.0	0.0	6.0	0.0	10.0	0.0	14.0	0.0	0.0	
8	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	15.0	
9	20.0	0.0	61.0	40.0	0.0	79.0	0.0	0.0	34.0	0.0	0.0	0.0	
10	6.0	13.0	5.0	23.0	15.0	0.0	0.0	14.0	0.0	0.0	27.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	62.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	20.0	0.0	13.0	52.0	0.0	0.0	15.0	0.0	31.0	3.0	0.0	
13	4.0	0.0	5.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	15.0	0.0	20.0	15.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	12.0	11.0	0.0	0.0	0.0	0.0	0.0	79.0	0.0	0.0	0.0	
16	29.0	0.0	10.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	
18	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	49.0	120.0	
19	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	26.0	
20	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	10.0	27.0	0.0	0.0	61.0	0.0	16.0	3.0	0.0	0.0	0.0	
22	20.0	35.0	0.0	10.0	0.0	16.0	0.0	0.0	0.0	15.0	0.0	0.0	
23	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	
24	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	10.0	
26	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	20.0	0.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	1.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	135.0	0.0	
29	20.0		0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		20.0	0.0	0.0	0.0	0.0	27.0	0.0	18.0	4.0	0.0	
31	0.0		20.0		0.0			0.0		11.0		0.0	
Total	202.0	125.0	419.0	215.0	203.0	240.0	52.0	104.0	146.0	155.0	478.0	201.0	Anual
Días LI.	13	7	16	10	9	6	2	7	5	11	11	7	2540.0

Estación: Granja La Unión
Año : 2009

Dpto: Tolima
Mpio: Libano

Latitud : 4° 55' N
Longitud: 75° 3' W
Altitud: 1514 m

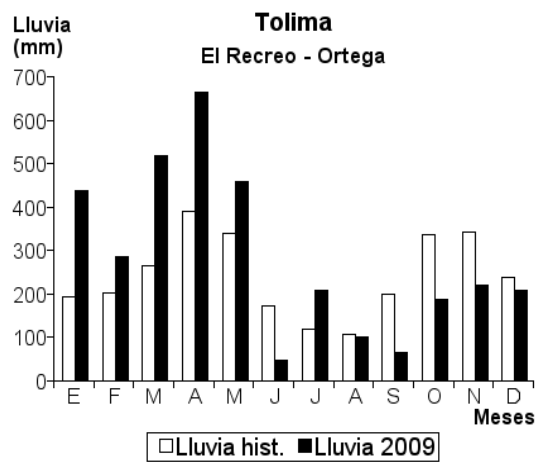
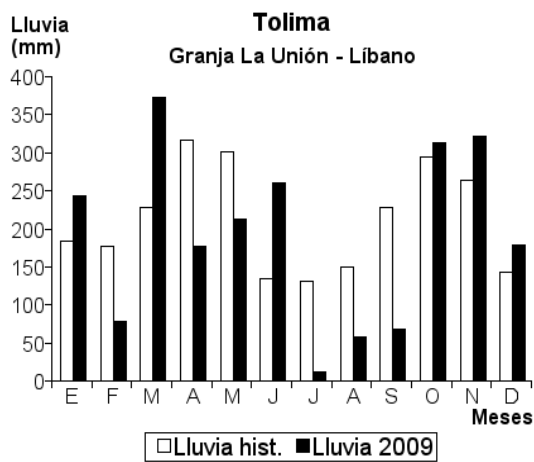
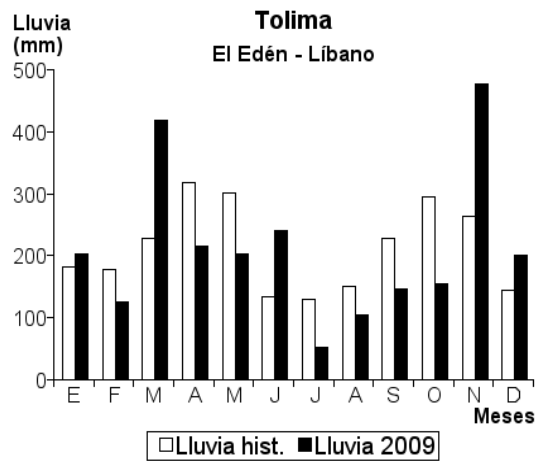
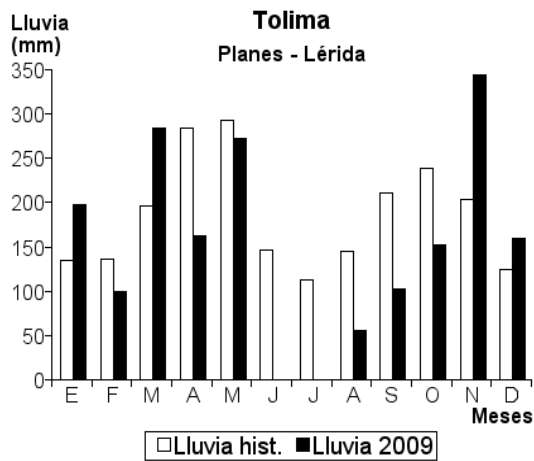
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	15.0	44.0	16.5	0.0	0.0	0.0	0.0	0.0	3.5	0.0	
2	0.0	0.0	0.0	2.0	48.5	0.0	0.0	0.0	0.0	0.0	134.0	0.0	
3	0.0	0.0	5.0	7.0	6.0	0.0	0.0	0.0	0.0	7.5	38.0	0.0	
4	5.5	0.0	7.0	1.0	2.0	0.0	0.0	0.0	12.0	6.0	29.0	0.0	
5	0.0	5.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	4.0	0.0	
6	2.5	0.0	78.0	2.0	3.5	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
7	0.0	0.0	0.0	2.0	5.0	0.0	5.0	0.0	0.0	21.0	16.0	0.0	
8	0.0	0.0	22.0	15.0	2.0	0.0	0.0	0.5	0.0	16.0	20.0	0.0	
9	0.0	0.0	0.0	5.0	28.0	73.0	0.0	0.0	7.0	0.0	3.0	0.0	
10	0.0	0.0	5.0	3.0	0.0	21.5	6.0	1.0	0.0	0.0	11.0	0.0	
11	20.0	22.0	7.0	33.0	0.0	35.5	0.0	0.0	0.0	1.0	1.0	0.0	
12	0.0	5.0	0.0	0.0	59.0	3.0	0.0	8.0	0.0	62.0	4.0	0.0	
13	0.0	7.5	0.0	2.0	13.5	0.0	0.0	11.0	0.5	1.0	2.0	0.0	
14	0.0	2.5	9.0	24.0	2.0	0.0	0.0	5.0	0.0	39.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.5	7.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	9.0	0.0	0.0	2.0	
17	20.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	117.0	
18	0.5	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	3.0	0.0	
19	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	4.0	45.0	
20	40.0	0.0	30.0	2.0	0.0	0.0	0.0	1.0	0.0	35.0	0.0	1.0	
21	0.0	5.0	9.0	0.0	0.0	105.5	0.0	7.0	0.0	0.0	0.0	0.0	
22	0.0	18.0	22.0	0.0	0.0	14.5	0.0	8.0	0.0	0.0	0.0	8.0	
23	52.0	3.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
24	79.5	0.0	3.0	0.0	24.0	8.0	0.0	1.0	0.0	3.5	0.0	0.0	
25	2.5	0.0	5.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	5.0	
26	0.0	0.0	7.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	5.0	0.0	90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	34.0	0.0	
29	16.0		9.0	23.0	1.5	0.0	0.0	0.0	0.0	47.0	0.0	0.0	
30	0.0		35.0	0.0	0.0	0.0	1.0	1.0	0.0	3.5	0.0	0.0	
31	0.0		4.0		0.0		0.0	0.0		12.0		0.0	
Total	243.5	78.5	372.0	177.0	212.5	261.0	12.0	57.5	67.5	313.0	322.5	178.0	2295.0
Dias LI.	11	9	21	15	14	7	3	13	6	17	17	6	

Estación: El Recreo
Año : 2009

Dpto: Tolima
Mpio: Ortega

Latitud : 4° 3' N
Longitud: 75° 18' W
Altitud: 1504 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	14.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
2	10.0	0.0	82.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	62.0	0.0	41.0	29.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	32.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	36.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	14.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	8.0	0.0	18.0	40.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	9.0	
9	0.0	116.0	0.0	55.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	12.0	
11	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	
12	69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	30.0	0.0	
13	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	21.0	0.0	63.0	0.0	18.0	42.0	0.0	0.0	
15	0.0	0.0	0.0	43.0	0.0	0.0	0.0	0.0	30.0	0.0	39.0	0.0	
16	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	3.0	0.0	
17	0.0	0.0	29.0	100.0	111.0	0.0	21.0	0.0	0.0	0.0	0.0	18.0	
18	26.0	0.0	63.0	78.0	0.0	0.0	0.0	28.0	0.0	15.0	0.0	82.0	
19	0.0	64.0	6.0	53.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	
20	0.0	46.0	0.0	70.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	
21	46.0	0.0	49.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	5.0	0.0	5.0	0.0	0.0	34.0	20.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	37.0	18.0	0.0	30.0	0.0	0.0	
24	20.0	0.0	29.0	15.0	106.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
25	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	71.0	
26	0.0	28.0	0.0	50.0	0.0	0.0	8.0	0.0	0.0	0.0	8.0	0.0	
27	0.0	0.0	28.0	37.0	24.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
28	0.0	0.0	53.0	12.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	102.0		0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	
30	15.0		0.0	0.0	24.0	0.0	0.0	5.0	0.0	0.0	11.0	0.0	
31	0.0		55.0		0.0		0.0			0.0		0.0	
Total	439.0	285.0	519.0	664.0	460.0	47.0	209.0	100.0	65.0	187.0	220.0	209.0	3404.0
Dias LI.	12	7	14	17	12	1	7	5	3	6	11	6	



Estación: Buenos Aires
Año : 2009

Dpto: Tolima
Mpio: Palocabildo

Latitud : 5° 8' N
Longitud: 75° 1' W
Altitud: 1410 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	2.0	38.0	15.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
2	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	12.0	30.0	0.0	
3	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	4.0	10.0	0.0	
4	6.0	0.0	22.0	0.0	15.0	0.0	0.0	0.0	25.0	0.0	29.0	0.0	
5	27.0	20.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	24.0	23.0	
6	6.0	0.0	30.0	1.0	0.0	0.0	0.0	0.0	0.0	58.0	4.0	0.0	
7	0.0	0.0	25.0	0.0	10.0	2.0	0.0	0.0	6.0	11.0	4.0	0.0	
8	21.0	0.0	29.0	2.0	0.0	0.0	31.0	15.0	5.0	0.0	0.0	2.0	
9	0.0	0.0	0.0	46.0	70.0	20.0	0.0	0.0	14.0	0.0	18.0	0.0	
10	1.0	0.0	21.0	12.0	17.0	86.0	15.0	11.0	0.0	20.0	40.0	0.0	
11	0.0	27.0	20.0	20.0	0.0	57.0	0.0	0.0	0.0	0.0	0.0	20.0	
12	0.0	0.0	25.0	0.0	78.0	26.0	0.0	32.0	0.0	0.0	0.0	0.0	
13	0.0	15.0	15.0	15.0	10.0	0.0	0.0	10.0	8.0	36.0	22.0	0.0	
14	0.0	0.0	30.0	14.0	15.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
15	0.0	15.0	3.0	0.0	0.0	0.0	0.0	0.0	66.0	0.0	10.0	0.0	
16	25.0	0.0	1.0	0.0	15.0	0.0	0.0	22.0	0.0	1.0	0.0	14.0	
17	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	6.0	20.0	2.0	64.0	
18	10.0	0.0	2.0	0.0	10.0	0.0	0.0	0.0	5.0	36.0	1.0	0.0	
19	0.0	0.0	2.0	15.0	0.0	12.0	0.0	50.0	0.0	5.0	0.0	14.0	
20	0.0	2.0	12.0	28.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	
21	30.0	0.0	8.0	0.0	0.0	45.0	0.0	5.0	0.0	0.0	0.0	0.0	
22	3.0	70.0	10.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	5.0	
23	10.0	0.0	8.0	40.0	12.0	0.0	0.0	24.0	0.0	15.0	0.0	0.0	
24	0.0	0.0	10.0	0.0	0.0	22.0	0.0	8.0	0.0	0.0	0.0	0.0	
25	5.0	0.0	5.0	33.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	35.0	
26	2.0	0.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
27	0.0	0.0	6.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
28	0.0	0.0	8.0	28.0	0.0	0.0	0.0	0.0	0.0	2.0	89.0	0.0	
29	0.0	0.0	0.0	25.0	0.0	10.0	0.0	0.0	0.0	77.0	0.0	0.0	
30	44.0	0.0	5.0	0.0	1.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
31	14.0	0.0	5.0	0.0	0.0	0.0	4.0	0.0	0.0	10.0	0.0	0.0	
Total	204.0	149.0	313.0	318.0	276.0	280.0	50.0	218.0	147.0	308.0	293.0	178.0	2734.0
Dias LI.	14	6	27	15	15	9	3	12	10	15	16	9	

Estación: La Alemania
Año : 2009

Dpto: Tolima
Mpio: San Antonio

Latitud : 3° 55' N
Longitud: 75° 28' W
Altitud: 1681 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	15.0	0.0	5.0	10.0	35.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
2	10.0	0.0	30.0	0.0	30.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	15.0	23.0	5.0	30.0	0.0	10.0	10.0	0.0	0.0	5.0	0.0	
4	5.0	20.0	0.0	10.0	10.0	0.0	0.0	4.0	0.0	10.0	4.0	0.0	
5	2.0	15.0	5.0	5.0	2.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
6	20.0	1.0	20.0	20.0	5.0	0.0	4.0	4.0	0.0	2.0	0.0	0.0	
7	15.0	5.0	5.0	30.0	0.0	0.0	4.0	0.0	0.0	5.0	0.0	0.0	
8	13.0	10.0	10.0	5.0	0.0	0.0	7.0	10.0	0.0	0.0	0.0	0.0	
9	10.0	15.0	5.0	15.0	0.0	0.0	0.0	0.0	5.0	10.0	5.0	0.0	
10	3.0	10.0	5.0	75.0	0.0	20.0	0.0	0.0	0.0	15.0	10.0	0.0	
11	10.0	6.0	10.0	8.0	10.0	27.0	0.0	0.0	0.0	10.0	30.0	0.0	
12	30.0	0.0	10.0	2.0	0.0	0.0	0.0	0.0	0.0	10.0	15.0	5.0	
13	2.0	7.0	10.0	3.0	0.0	0.0	0.0	5.0	15.0	20.0	10.0	0.0	
14	3.0	10.0	0.0	18.0	0.0	5.0	5.0	0.0	20.0	25.0	0.0	0.0	
15	0.0	10.0	20.0	5.0	2.0	10.0	0.0	2.0	30.0	1.0	0.0	0.0	
16	38.0	10.0	10.0	5.0	2.0	5.0	0.0	30.0	10.0	10.0	5.0	0.0	
17	5.0	10.0	3.0	0.0	5.0	10.0	0.0	10.0	20.0	5.0	5.0	32.0	
18	0.0	10.0	10.0	0.0	0.0	25.0	0.0	10.0	6.0	5.0	0.0	32.0	
19	8.0	3.0	10.0	0.0	0.0	25.0	0.0	21.0	0.0	3.0	0.0	0.0	
20	2.0	5.0	10.0	5.0	0.0	30.0	0.0	35.0	0.0	2.0	0.0	0.0	
21	11.0	0.0	15.0	5.0	0.0	25.0	0.0	11.0	0.0	5.0	0.0	20.0	
22	18.0	10.0	10.0	0.0	11.0	10.0	0.0	15.0	0.0	0.0	0.0	30.0	
23	5.0	0.0	5.0	0.0	0.0	15.0	0.0	15.0	0.0	0.0	0.0	30.0	
24	5.0	12.0	32.0	5.0	0.0	0.0	5.0	6.0	0.0	10.0	0.0	0.0	
25	10.0	20.0	3.0	10.0	3.0	5.0	20.0	0.0	0.0	0.0	5.0	0.0	
26	1.0	20.0	6.0	0.0	4.0	5.0	0.0	0.0	0.0	0.0	3.0	10.0	
27	10.0	2.0	7.0	5.0	0.0	4.0	0.0	0.0	0.0	0.0	2.0	20.0	
28	0.0	0.0	10.0	5.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	
29	7.0	0.0	0.0	30.0	10.0	2.0	0.0	0.0	0.0	45.0	0.0	0.0	
30	7.0	0.0	10.0	0.0	0.0	6.0	0.0	22.0	0.0	10.0	5.0	0.0	
31	0.0	0.0	13.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	265.0	226.0	312.0	281.0	166.0	233.0	58.0	210.0	116.0	203.0	110.0	179.0	2359.0
Dias LI.	26	22	28	22	15	18	8	16	8	19	15	8	

Estación: Santa Bárbara
Año : 2009

Dpto: Tolima
Mpio: Santa Isabel

Latitud : 4° 46' N
Longitud: 75° 2' W
Altitud: 1670 m

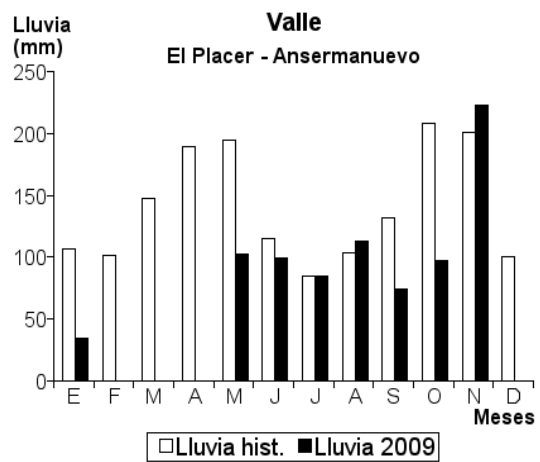
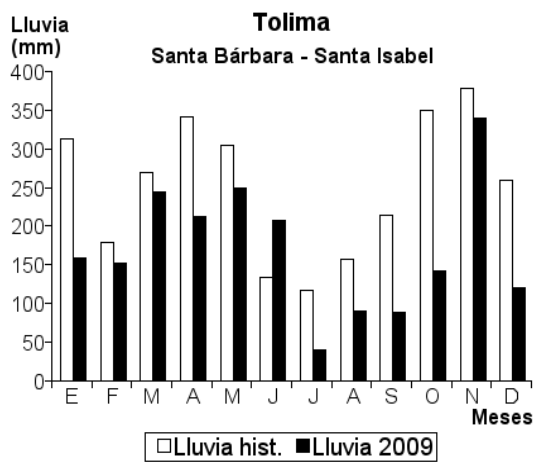
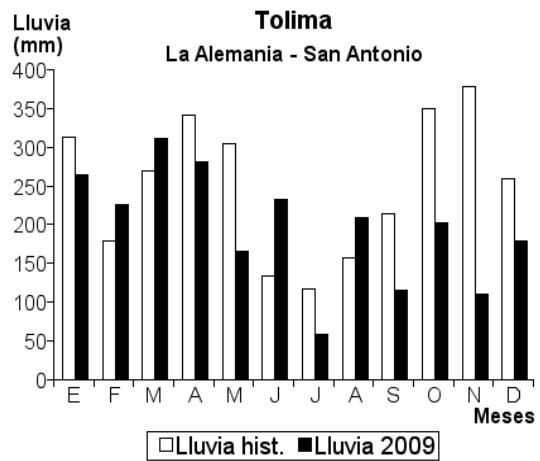
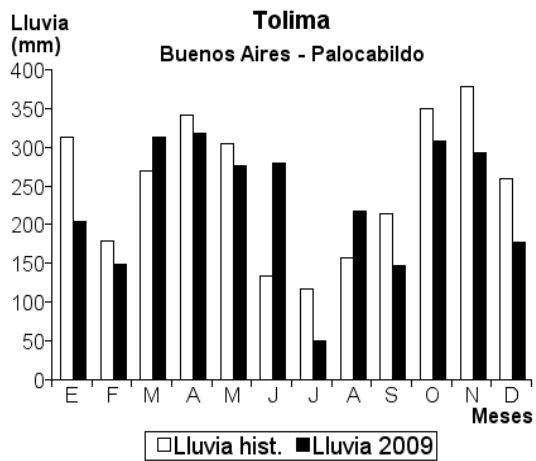
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	3.0	0.0	12.0	45.0	0.0	4.0	0.0	0.0	0.0	20.0	0.0	
2	0.0	0.0	0.0	2.0	52.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
3	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	133.0	0.0	
4	0.0	15.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	
5	0.0	5.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	
6	12.0	0.0	4.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	
7	0.0	0.0	0.0	0.0	5.0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	2.0	73.0	0.0	0.0	5.0	2.0	0.0	30.0	10.0	0.0	
9	0.0	0.0	1.0	24.0	0.0	14.0	0.0	0.0	30.0	0.0	15.0	0.0	
10	15.0	0.0	0.0	6.0	0.0	43.0	0.0	4.0	0.0	0.0	19.0	0.0	
11	6.0	5.0	2.0	28.0	0.0	10.0	0.0	0.0	0.0	20.0	1.0	0.0	
12	0.0	28.0	8.0	0.0	62.0	2.0	0.0	4.0	0.0	0.0	4.0	0.0	
13	0.0	0.0	3.0	2.0	14.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
14	0.0	18.0	15.0	12.0	0.0	3.0	0.0	0.0	0.0	6.0	0.0	0.0	
15	10.0	8.0	0.0	0.0	0.0	37.0	0.0	0.0	52.0	0.0	0.0	0.0	
16	0.0	1.0	10.0	0.0	1.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
17	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	11.0	54.0	
18	10.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	1.0	
19	2.0	0.0	5.0	0.0	0.0	0.0	0.0	7.0	0.0	14.0	0.0	34.0	
20	4.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	2.0	23.0	
21	0.0	3.0	0.0	2.0	0.0	37.0	21.0	21.0	0.0	0.0	0.0	0.0	
22	16.0	0.0	25.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.0	5.0	
23	15.0	34.0	5.0	0.0	0.0	0.0	0.0	47.0	0.0	5.0	0.0	1.0	
24	0.0	0.0	4.0	7.0	35.0	0.0	0.0	0.0	0.0	27.0	0.0	1.0	
25	9.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
26	1.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	
27	0.0	12.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	3.0	12.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	
29	56.0		45.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	45.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
31	0.0		0.0		0.0		11.0	0.0		8.0		0.0	
Total	159.0	152.0	244.0	213.0	249.0	207.0	41.0	90.0	88.0	143.0	339.0	121.0	Anual 2046.0
Dias LI.	13	13	21	11	9	10	4	7	4	11	16	9	

Estación: El Placer
Año : 2009

Dpto: Valle
Mpio: Ansermanuevo

Latitud : 4° 47' N
Longitud: 76° 4' W
Altitud: 1744 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0				0.0	0.0	25.0	0.0	0.0	0.0	0.0		
2	0.0				0.0	18.0	0.0	0.0	0.0	0.0	0.0	41.0	
3	0.0				15.0	0.0	0.0	0.0	12.0	0.0	0.0		
4	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5	15.0				0.0	0.0	0.0	0.0	0.0	35.0	0.0		
6	0.0				0.0	0.0	0.0	0.0	0.0	0.0	18.0		
7	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	
9	0.0				0.0	15.0	0.0	25.0	0.0	0.0	0.0		
10	0.0				35.0	0.0	0.0	0.0	0.0	0.0	0.0		
11	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0		
12	20.0				0.0	0.0	0.0	0.0	0.0	0.0	23.0		
13	0.0				10.0	0.0	35.0	0.0	25.0	0.0	0.0		
14	0.0				0.0	0.0	0.0	20.0	0.0	12.0	0.0		
15	0.0				0.0	40.0	0.0	0.0	0.0	0.0	0.0		
16	0.0				0.0	0.0	25.0	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		
18	0.0				0.0	11.0	0.0	0.0	0.0	40.0	38.0		
19	0.0				12.0	0.0	0.0	15.0	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				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	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	0.0	0.0	0.0	0.0	0.0	32.0		
25	0.0				0.0	15.0	0.0	0.0	0.0	0.0	0.0		
26	0.0				0.0	0.0	0.0	0.0	22.0	10.0	0.0		
27	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0		
28	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0		
29	0.0				0.0	0.0	0.0	35.0	0.0	0.0	0.0		
30	0.0				30.0	0.0	0.0	0.0	0.0	0.0	35.0		
31	0.0				0.0		0.0	18.0		0.0			
Total	35.0				102.0	99.0	85.0	113.0	74.0	97.0	223.0		Anual
Dias LI.	2				5	5	3	5	4	4	7		



Estación: Bellavista
Año : 2009

Dpto: Valle
Mpio: Ansermanuevo

Latitud : 4° 45' N
Longitud: 76° 6' W
Altitud: 1528 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	0.0	0.0	18.0	2.0	
2	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	14.0	0.0	
3	0.0	0.0	0.0	0.0	10.0	35.0	0.0	16.0	0.0	0.0	26.0	0.0	
4	0.0	0.0	10.0	0.0	0.0	4.0	0.0	3.0	0.0	0.0	35.0	3.0	
5	0.0	11.0	0.0	10.0	0.0	2.0	16.0	0.0	16.0	0.0	20.0	6.0	
6	0.0	0.0	35.0	35.0	0.0	5.0	0.0	0.0	0.0	26.0	0.0	3.0	
7	5.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
8	5.0	0.0	0.0	0.0	15.0	9.0	17.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	18.0	7.0	22.0	12.0	1.0	5.0	30.0	0.0	
10	0.0	10.0	0.0	0.0	13.0	0.0	17.0	0.0	0.0	0.0	3.0	0.0	
11	0.0	12.0	0.0	0.0	70.0	16.0	0.0	0.0	9.0	0.0	4.0	0.0	
12	0.0	20.0	0.0	10.0	2.0	65.0	11.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	12.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	
14	0.0	16.0	0.0	0.0	12.0	0.0	8.0	0.0	0.0	3.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	12.0	0.0	2.0	0.0	8.0	4.0	14.0	0.0	
16	0.0	0.0	0.0	0.0	3.0	12.0	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	19.0	0.0	0.0	15.0	3.0	0.0	
18	0.0	0.0	17.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	20.0	17.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	12.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	15.0	
21	5.0	0.0	0.0	0.0	0.0	0.0	4.0	9.0	4.0	0.0	0.0	14.0	
22	0.0	0.0	25.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
23	9.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	19.0	3.0	2.0	
24	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	2.0	
25	0.0	60.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	6.0	0.0	
26	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	19.0	
27	7.0	0.0	15.0	10.0	11.0	5.0	0.0	0.0	3.0	3.0	5.0	6.0	
28	0.0	0.0	0.0	0.0	14.0	15.0	0.0	0.0	0.0	16.0	0.0	12.0	
29	3.0		15.0	0.0	12.0	17.0	0.0	3.0	0.0	5.0	0.0	1.0	
30	0.0		10.0	0.0	10.0	0.0	0.0	0.0	0.0	50.0	4.0	0.0	
31	0.0		0.0		6.0		0.0			16.0		0.0	
Total	34.0	186.0	193.0	65.0	227.0	225.0	153.0	43.0	95.0	167.0	224.0	86.0	Anual 1698.0
Dias LI.	6	10	12	4	16	14	12	5	9	13	15	13	

Estación: Santa Marta
Año : 2009

Dpto: Valle
Mpio: El Aguila

Latitud : 4° 53' N
Longitud: 76° 3' W
Altitud: 1764 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	14.0	0.0	3.0	0.0	0.0	0.0	0.0	12.0	0.0	
2	0.0	2.0	10.0	0.0	0.0	5.0	12.0	0.0	0.0	0.0	8.0	0.0	
3	0.0	0.0	0.0	0.0	15.0	15.0	0.0	0.0	0.0	0.0	5.0	2.0	
4	5.0	0.0	0.0	0.0	20.0	12.0	0.0	0.0	0.0	0.0	0.0	4.0	
5	5.0	26.0	0.0	0.0	2.0	33.0	0.0	0.0	0.0	0.0	35.0	3.0	
6	14.0	12.0	17.0	0.0	0.0	0.0	16.0	0.0	0.0	13.0	0.0	0.0	
7	20.0	0.0	15.0	15.0	0.0	6.0	0.0	0.0	10.0	0.0	6.0	0.0	
8	37.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	5.0	0.0	
9	5.0	0.0	0.0	0.0	0.0	15.0	2.0	30.0	0.0	0.0	0.0	0.0	
10	8.0	0.0	0.0	10.0	20.0	10.0	0.0	0.0	0.0	20.0	0.0	0.0	
11	0.0	31.0	0.0	8.0	27.0	20.0	0.0	0.0	2.0	12.0	0.0	0.0	
12	0.0	15.0	4.0	2.0	16.0	0.0	0.0	0.0	0.0	30.0	10.0	0.0	
13	9.0	30.0	0.0	28.0	0.0	0.0	0.0	10.0	0.0	23.0	5.0	0.0	
14	0.0	7.0	0.0	7.0	0.0	0.0	0.0	12.0	0.0	42.0	0.0	0.0	
15	0.0	0.0	0.0	5.0	7.0	0.0	10.0	15.0	5.0	0.0	7.0	2.0	
16	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	
17	37.0	40.0	25.0	0.0	0.0	0.0	0.0	5.0	7.0	0.0	5.0	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	5.0	20.0	14.0	0.0	0.0	0.0	0.0	5.0	15.0	28.0	0.0	30.0	
20	8.0	0.0	16.0	39.0	0.0	25.0	0.0	8.0	48.0	0.0	10.0	20.0	
21	6.0	7.0	10.0	0.0	0.0	10.0	20.0	0.0	0.0	0.0	0.0	16.0	
22	9.0	6.0	12.0	10.0	0.0	5.0	15.0	12.0	0.0	0.0	5.0	20.0	
23	10.0	3.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	30.0	0.0	8.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	5.0	33.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	10.0	27.0	
27	0.0	0.0	20.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	10.0	37.0	
28	0.0	0.0	25.0	40.0	10.0	10.0	25.0	20.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	15.0	10.0	15.0	0.0	15.0	0.0	10.0	10.0	0.0	
30	8.0		3.0	0.0	0.0	35.0	0.0	0.0	0.0	6.0	0.0	0.0	
31	4.0		8.0		0.0		2.0			10.0		0.0	
Total	225.0	257.0	244.0	193.0	131.0	249.0	102.0	166.0	97.0	219.0	153.0	161.0	Anual 2197.0
Dias LI.	18	14	17	12	10	16	8	12	7	11	16	10	

