



Anuario Meteorológico Cafetero 2010



FEDERACIÓN NACIONAL DE CAFETEROS DE COLOMBIA

CENTRO NACIONAL DE INVESTIGACIONES DE CAFÉ
«Pedro Uribe Mejía»

DISCIPLINA DE AGROCLIMATOLOGÍA

Anuario Meteorológico Cafetero

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CENICAFÉ, Chinchiná, Caldas, Colombia



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En este Anuario Meteorológico 2010 se publica la información registrada en la red climática de la Federación Nacional de Cafeteros de Colombia operada por la Disciplina de Agroclimatología de Cenicafé.

La organización del anuario estuvo a cargo del personal de investigadores y auxiliares de la disciplina de Agroclimatología Álvaro Jaramillo R., Andrés Javier Peña Q., Myriam Giraldo M., Fabián Sánchez L., Wilmar A Rendón G., Luis Gonzaga Henao R., Orlando Salazar G., Hernán Jaramillo J. y Geraldine Usma O.

El procesamiento se realizó con el programa Sistema de Información de Variables Climáticas, con la colaboración de Divulgación y Transferencia y de Tecnología de Información y Comunicaciones de Cenicafé.

Se reconoce la valiosa cooperación dada durante el año 2010 por cada uno de los observadores de las estaciones climáticas y de los Comités de Cafeteros por intermedio de sus Servicio de Extensión Rural.

INTRODUCCIÓN

Los registros climáticos reunidos en la presente edición del Anuario Meteorológico corresponden a las observaciones meteorológicas obtenidas durante el año 2010 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:

- Estaciones climáticas principales dotadas con instrumental que mide temperatura, humedad relativa, lluvia y número de horas de brillo solar.
- Estaciones heliopluiográficas las cuales suministran datos de lluvia y número de horas de brillo solar.
- Estaciones heliográficas para registrar el brillo solar a través del heliógrafo.
- Estaciones pluviográficas provistas de un registrador de lluvia el cual permite conocer la cantidad y la intensidad de ésta.
- 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 regilla 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 2010 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 2010 en relación con el funcionamiento de la red meteorológica, así:

- **Estaciones principales**
 - **Nuevas:**
 - Agroberlín – Ciénaga, Magdalena (Agosto/2010)
 - **Cambios de categoría:**
 - La estación principal Tricontinental – Fresno, Tolima se pasó a la categoría de heliopluiográfica (Septiembre/2010).
 - **Suspendidas:**
 - Santa Bárbara – Sasaima, Cundinamarca (Diciembre/2009)
 - La Cascada – Pitalito, Huila (Diciembre/2009)
- **Estaciones pluviométricas**
 - **Nuevas:**
 - La Marina – Aranzázu, Caldas (Marzo/2010)

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
La Marina	Aranzázu	Caldas	05°19'	75°30'	1944 Q.	Chupaderos	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

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
Santágueda	Palestina	Caldas	05°04'	75°40'	1026 R.	Chinchiná	206A
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 Cábulos	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

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
La Bella	Calarcá	Quindío	04°30'	75°40'	1449 R.	Quindío	210A
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
Paraguaicito	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.	Guarinó	205B
La Esperanza	Marquetalia	Caldas	05°18'	75°05'	1463 R.	San Juan	206B
El Brisal	Manzanares	Caldas	05°13'	75°06'	1390 R.	Guarinó	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	Libano	Tolima	04°58'	75°00'	1373 R.	Lagunilla	207B

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
Granja La Unión	Líbano	Tolima	04°55'	75°43'	1514 R.	Recio	207B
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

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
Montelíbano	Yacopí	Cundinamarca	05°27'	74°20'	1365 R.	Chirche	309A
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
Cerinzá	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
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
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
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Estaciones principales

Instrumentos

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

Estación: El Trapiche
Año : 2010

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	15.4	29.7	21.2	71.3	0.0	0.0	0.0	8.4
2	18.1	30.2	21.8	69.7	0.0	0.0	0.0	7.2
3	15.5	30.4	20.6	71.0	0.0	0.0	0.0	8.8
4	16.1	30.3	21.3	68.3	0.0	0.0	0.0	8.6
5	17.5	30.6	21.9	60.0	0.0	0.0	0.0	8.7
6	15.3	30.2	21.6	69.0	0.0	0.0	0.0	7.7
7	15.5	30.9	21.5	69.3	0.0	0.0	0.0	8.4
8	17.9	31.3	22.5	67.0	0.0	0.3	0.3	6.7
9	18.5	31.9	23.4	68.3	0.0	0.7	0.7	7.7
10	19.2	31.0	23.2	70.0	0.0	0.0	0.0	7.3
11	17.2	30.4	22.0	63.3	0.0	0.0	0.0	7.1
12	14.8	29.6	21.2	68.0	0.0	0.0	0.0	8.4
13	17.0	31.0	22.4	62.0	0.0	0.0	0.0	7.1
14	15.0	30.8	21.4	69.0	0.0	0.0	0.0	7.7
15	18.0	31.4	23.4	68.7	0.0	0.0	0.0	8.4
16	17.7	32.0	23.2	65.7	0.0	0.0	0.0	8.2
17	16.6	31.7	22.8	67.3	0.0	0.0	0.0	5.8
18	17.4	31.6	23.5	66.7	0.0	0.0	0.0	8.2
19	19.6	31.9	24.0	65.0	0.0	0.5	0.5	8.0
20	18.5	32.0	24.0	64.0	0.0	0.0	0.0	7.2
21	15.3	32.6	22.5	64.7	0.0	0.0	0.0	8.3
22	18.0	30.4	22.7	69.0	0.0	0.6	0.6	6.6
23	18.8	26.8	21.8	80.0	9.9	0.0	9.9	0.0
24	17.7	30.6	22.3	72.3	0.0	3.4	3.4	6.9
25	18.4	27.2	21.4	78.0	0.9	7.8	8.7	0.8
26	18.2	27.9	22.2	77.0	0.0	1.0	1.0	1.2
27	18.0	31.2	23.0	68.7	0.0	0.0	0.0	6.6
28	18.2	31.1	24.0	65.0	0.0	2.5	2.5	7.9
29	17.2	28.1	21.9	79.7	0.0	0.0	0.0	2.1
30	19.0	31.4	23.8	69.7	0.0	0.0	0.0	7.8
31	17.3	31.9	23.0	65.7	0.0	0.0	0.0	7.0
Total:					10.8	16.8	27.6	210.8
Promedio:	17.3	30.6	22.4	68.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.3	32.8	23.2	66.7	0.0	0.0	0.0	7.9
2	17.2	33.4	24.1	65.3	0.0	0.0	0.0	8.9
3	18.2	34.1	25.0	64.0	0.0	0.0	0.0	8.9
4	18.0	33.2	24.9	67.3	0.0	0.0	0.0	9.0
5	19.8	32.7	25.0	68.3	0.0	7.6	7.6	8.2
6	19.1	28.0	22.3	80.0	0.0	1.9	1.9	0.7
7	18.3	32.6	22.6	67.3	0.0	1.6	1.6	8.3
8	19.6	30.5	23.7	70.3	0.0	0.4	0.4	6.3
9	19.7	26.2	22.4	77.7	0.3	0.0	0.3	0.2
10	18.0	31.2	23.8	71.7	0.0	0.1	0.1	8.6
11	20.4	32.2	23.9	68.3	0.0	0.0	0.0	8.3
12	18.9	31.4	24.6	64.7	0.0	0.0	0.0	9.0
13	19.6	32.3	25.2	65.3	0.0	0.0	0.0	6.8
14	20.3	26.4	22.6	76.7	0.0	0.0	0.0	0.4
15	18.3	31.9	24.3	65.7	0.0	8.3	8.3	8.2
16	19.0	31.0	23.9	69.7	0.0	0.0	0.0	8.1
17	19.5	31.7	23.8	70.3	0.0	7.0	7.0	6.3
18	18.6	30.2	22.9	68.0	0.0	0.0	0.0	7.1
19	16.5	29.6	23.3	67.0	0.0	0.0	0.0	5.3
20	19.8	32.5	24.9	69.3	0.0	0.0	0.0	6.2
21	19.7	32.5	25.2	70.3	0.0	3.8	3.8	5.1
22	20.0	32.8	25.7	67.0	0.0	11.8	11.8	8.3
23	18.2	27.4	22.0	80.3	1.0	0.0	1.0	0.0
24	17.9	31.6	23.2	73.3	0.0	23.4	23.4	7.5
25	15.7	29.7	22.6	71.3	0.0	3.3	3.3	8.7
26	19.1	29.3	23.4	73.7	0.0	0.0	0.0	4.7
27	19.2	31.5	23.3	71.7	0.0	0.0	0.0	8.0
28	18.8	31.9	23.8	68.0	0.0	0.0	0.0	8.4
29								
30								
31								
Total:					1.3	69.2	70.5	183.4
Promedio:	18.7	31.1	23.8	70.0				

Estación: El Trapiche
Año : 2010

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	18.7	31.4	24.2	65.0	0.0	0.0	0.0	7.1
2	18.3	32.0	24.9	66.3	0.0	11.1	11.1	6.9
3	17.0	31.4	22.3	73.7	0.9	1.0	1.9	8.1
4	17.2	31.2	23.0	67.3	0.0	0.5	0.5	7.9
5	19.6	31.0	24.2	72.0	0.0	0.0	0.0	7.5
6	20.5	32.4	24.4	70.7	0.0	0.0	0.0	7.0
7	19.7	32.9	24.6	71.0	0.0	0.0	0.0	7.7
8	21.0	30.7	24.5	73.0	0.0	0.0	0.0	4.1
9	19.3	31.0	23.9	70.7	0.3	0.1	0.4	5.1
10	18.9	31.3	25.1	66.7	0.0	1.2	1.2	7.0
11	18.5	30.8	23.8	72.0	0.0	0.0	0.0	7.1
12	19.2	32.2	24.5	69.7	0.0	0.0	0.0	8.9
13	19.7	32.5	25.2	67.7	0.0	9.7	9.7	8.8
14	19.4	32.3	23.8	68.0	0.0	0.6	0.6	8.6
15	19.6	32.8	24.2	67.3	0.0	0.0	0.0	9.1
16	19.4	31.2	24.8	65.3	0.0	4.9	4.9	7.9
17	18.8	22.4	20.2	93.0	14.5	1.3	15.8	0.0
18	18.0	29.1	22.2	76.3	0.0	1.2	1.2	5.9
19	18.7	31.5	23.2	72.3	0.0	0.0	0.0	7.2
20	17.8	31.6	24.6	70.3	0.0	0.0	0.0	6.8
21	19.3	33.0	24.6	68.3	0.0	0.0	0.0	9.0
22	18.3	32.5	24.6	66.7	0.0	0.0	0.0	9.1
23	17.7	33.3	23.7	66.7	0.0	0.0	0.0	10.1
24	19.6	32.8	24.5	65.7	0.0	0.0	0.0	8.8
25	17.3	30.7	24.0	67.3	0.0	11.1	11.1	5.1
26	18.0	30.3	23.0	72.3	0.0	0.0	0.0	4.7
27	17.4	31.7	24.1	68.7	0.0	0.9	0.9	8.7
28	20.2	31.9	24.7	69.0	0.0	1.5	1.5	8.4
29	20.0	25.4	22.0	87.0	0.0	0.0	0.0	0.0
30	18.7	26.9	22.4	78.3	1.5	0.2	1.7	1.1
31	18.0	30.2	23.6	68.7	3.0	4.5	7.5	7.0
Total:					20.2	49.8	70.0	210.7
Promedio:	18.8	31.0	23.8	70.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	31.6	23.8	65.7	0.0	0.0	0.0	8.9
2	18.6	30.6	22.7	76.3	7.9	2.1	10.0	6.5
3	18.2	30.7	23.8	70.3	0.0	0.0	0.0	6.7
4	20.0	26.4	22.1	82.0	0.0	2.1	2.1	0.0
5	19.4	27.6	21.8	87.7	1.8	17.1	18.9	3.9
6	18.6	25.5	21.3	83.7	0.3	0.0	0.3	0.0
7	18.5	30.2	23.2	74.7	0.0	0.0	0.0	4.9
8	20.0	26.3	22.2	83.7	1.6	0.0	1.6	0.0
9	18.2	29.7	23.5	76.7	0.0	16.5	16.5	5.3
10	17.2	30.9	23.0	76.3	0.3	34.4	34.7	8.8
11	18.2	24.3	21.3	85.7	0.0	0.0	0.0	0.0
12	17.2	29.6	22.4	72.0	0.0	0.0	0.0	4.9
13	17.4	28.8	22.8	68.7	0.0	0.0	0.0	5.8
14	17.0	30.0	22.5	68.3	0.0	0.0	0.0	7.3
15	17.9	27.7	22.9	74.0	0.0	9.0	9.0	2.0
16	18.7	25.2	21.2	81.3	0.4	0.0	0.4	2.6
17	17.3	31.0	24.0	68.7	0.0	4.3	4.3	8.2
18	19.2	32.1	24.3	68.3	0.0	0.0	0.0	8.1
19	20.1	26.7	22.3	76.7	0.2	0.0	0.2	0.3
20	17.4	31.8	24.6	66.3	0.0	9.8	9.8	10.2
21	18.6	30.9	23.1	78.3	0.0	0.0	0.0	6.0
22	18.3	32.7	24.2	69.0	0.0	0.0	0.0	10.2
23	18.4	31.6	24.8	66.7	0.0	0.0	0.0	8.5
24	20.3	30.4	24.3	75.0	0.4	0.4	0.8	5.5
25	20.5	30.8	24.6	71.3	0.0	4.5	4.5	6.2
26	19.5	27.8	21.9	86.7	0.0	0.0	0.0	2.6
27	18.9	30.0	23.9	73.7	0.0	13.2	13.2	6.3
28	18.5	28.2	21.7	81.7	7.9	17.6	25.5	4.3
29	18.2	27.9	22.6	80.7	0.0	4.4	4.4	6.2
30	19.7	28.7	22.8	79.3	0.0	2.2	2.2	5.0
31								
Total:					20.8	137.6	158.4	155.2
Promedio:	18.6	29.2	23.0	75.7				

Estación: El Trapiche
Año : 2010

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	19.6	29.4	23.3	76.7	0.0	5.5	5.5	5.6
2	19.0	25.6	21.7	85.7	0.0	2.2	2.2	1.3
3	19.1	28.2	21.8	81.3	3.0	34.0	37.0	4.1
4	17.0	25.2	20.7	81.7	3.4	0.6	4.0	1.5
5	17.5	28.9	21.8	78.3	0.5	3.8	4.3	6.4
6	18.5	29.2	22.4	78.7	4.5	3.9	8.4	6.6
7	18.3	30.0	24.2	74.7	0.0	0.0	0.0	8.8
8	19.8	30.5	24.2	72.3	0.0	0.0	0.0	4.6
9	19.2	31.4	24.4	69.0	0.0	0.0	0.0	8.2
10	19.7	29.8	24.0	74.3	0.0	19.2	19.2	6.1
11	17.5	29.0	23.5	75.7	0.0	29.1	29.1	5.4
12	18.8	28.3	21.6	80.7	4.8	3.0	7.8	3.5
13	16.6	29.6	23.0	74.3	0.0	3.5	3.5	8.0
14	20.0	30.1	24.0	76.3	0.0	26.3	26.3	8.3
15	18.8	31.6	24.3	75.3	0.0	19.1	19.1	9.4
16	19.1	30.6	24.3	78.7	0.3	12.9	13.2	6.2
17	19.8	31.4	24.0	71.0	0.0	0.0	0.0	9.4
18	20.4	30.7	24.9	77.0	0.0	7.4	7.4	8.0
19	19.5	28.4	23.2	78.3	0.0	33.6	33.6	1.5
20	19.0	29.1	23.3	77.0	0.0	41.2	41.2	7.5
21	18.3	26.4	21.7	80.0	0.3	0.0	0.3	1.1
22	18.3	28.3	23.0	75.7	0.0	22.6	22.6	7.2
23	19.5	25.8	21.1	86.7	8.3	0.0	8.3	0.6
24	16.8	25.2	20.9	88.0	0.5	0.0	0.5	3.4
25	16.7	29.7	22.5	74.3	0.5	10.2	10.7	7.0
26	18.0	26.8	21.3	85.0	1.8	6.5	8.3	2.8
27	18.1	21.5	18.9	91.0	6.5	0.2	6.7	0.0
28	16.9	26.3	21.2	80.0	0.0	0.0	0.0	5.5
29	17.4	28.5	22.5	78.0	0.0	0.0	0.0	4.1
30	18.8	30.2	22.4	77.7	0.3	36.2	36.5	6.9
31	18.5	28.0	21.8	82.3	1.3	4.2	5.5	4.4
Total:					36.0	325.2	361.2	163.4
Promedio:	18.5	28.5	22.6	78.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	26.8	21.4	80.7	6.0	14.6	20.6	3.2
2	17.6	27.7	22.0	77.3	0.0	13.7	13.7	7.3
3	17.8	27.4	21.9	77.0	0.0	0.0	0.0	5.9
4	18.2	28.2	22.4	77.0	0.0	0.0	0.0	5.8
5	18.4	31.2	23.3	68.7	0.0	0.0	0.0	9.8
6	17.4	30.2	22.6	75.0	0.9	0.0	0.9	8.4
7	18.4	28.0	22.6	79.3	0.0	2.3	2.3	7.1
8	18.9	28.8	22.3	77.3	0.2	26.2	26.4	7.1
9	18.2	27.8	22.4	77.7	0.0	1.4	1.4	8.4
10	17.2	24.7	21.2	84.0	0.3	4.2	4.5	2.7
11	19.1	29.8	23.4	73.3	0.0	38.5	38.5	8.8
12	17.6	28.8	22.0	76.0	0.0	22.7	22.7	7.0
13	18.4	27.8	21.8	78.7	11.4	13.1	24.5	4.7
14	18.3	27.2	21.6	80.7	0.1	16.6	16.7	4.3
15	18.0	28.1	22.3	74.0	0.4	13.3	13.7	7.8
16	18.8	27.2	22.0	87.0	1.3	7.2	8.5	5.8
17	16.9	28.0	22.2	78.0	0.0	25.3	25.3	9.3
18	17.7	29.4	22.2	76.7	1.2	11.4	12.6	6.9
19	17.4	26.8	21.0	77.7	0.0	15.7	15.7	7.0
20	16.6	20.8	19.0	92.7	1.5	0.0	1.5	0.0
21	16.0	26.9	21.0	82.3	0.9	7.3	8.2	6.2
22	17.4	27.8	21.8	78.3	0.0	0.0	0.0	6.8
23	19.0	28.9	23.0	73.7	0.0	16.7	16.7	6.1
24	17.6	25.4	20.8	82.7	2.6	0.0	2.6	4.4
25	18.0	28.6	22.8	79.3	0.3	6.6	6.9	4.8
26	16.5	27.4	22.1	82.7	0.0	19.3	19.3	6.3
27	18.0	25.8	20.8	87.0	0.2	5.9	6.1	3.7
28	18.8	26.6	21.8	84.7	2.3	0.9	3.2	5.4
29	18.0	26.6	21.7	79.7	0.0	0.0	0.0	4.7
30	17.0	26.7	21.4	83.0	0.0	0.0	0.0	2.7
31								
Total:					29.6	282.9	312.5	178.4
Promedio:	17.8	27.5	21.9	79.4				

Estación: El Trapiche
Año : 2010

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	16.5	26.3	21.4	80.3	0.2	7.7	7.9	5.4
2	16.2	25.2	20.6	86.3	0.0	0.0	0.0	3.5
3	17.1	28.3	22.4	79.0	0.2	34.4	34.6	5.3
4	16.0	25.6	20.9	84.3	0.0	1.6	1.6	4.1
5	18.8	26.4	21.2	80.3	0.1	6.5	6.6	4.9
6	17.5	25.0	20.5	79.7	0.3	0.0	0.3	2.8
7	15.9	26.8	19.7	84.3	4.4	0.6	5.0	7.2
8	15.8	27.0	21.2	78.3	0.0	4.1	4.1	5.3
9	17.5	27.4	22.0	80.3	0.1	25.0	25.1	7.5
10	17.1	28.1	21.9	78.7	0.0	11.1	11.1	9.7
11	18.0	24.8	20.2	83.3	6.4	2.0	8.4	0.4
12	17.2	27.6	20.6	79.0	0.0	34.9	34.9	6.1
13	16.7	26.0	21.2	81.7	0.0	0.5	0.5	3.4
14	17.4	27.5	21.6	79.0	0.5	64.9	65.4	6.6
15	17.0	23.0	20.0	89.3	11.8	15.3	27.1	0.1
16	17.4	21.8	19.2	90.0	2.3	5.4	7.7	0.0
17	17.0	26.2	21.5	79.3	0.0	11.6	11.6	4.4
18	16.5	25.6	20.6	80.7	0.0	0.0	0.0	3.2
19	16.9	29.8	21.9	75.7	0.0	16.6	16.6	9.4
20	18.0	25.0	20.6	82.3	2.8	15.3	18.1	4.5
21	17.5	26.3	21.2	78.0	0.0	0.0	0.0	6.7
22	16.4	28.4	22.1	76.3	0.1	16.3	16.4	8.5
23	14.5	28.8	21.2	75.7	0.0	2.2	2.2	8.8
24	18.4	29.9	23.4	71.7	0.0	0.0	0.0	9.7
25	18.8	28.9	23.2	74.0	0.0	14.7	14.7	7.7
26	17.8	26.0	20.9	81.0	0.4	26.6	27.0	4.0
27	17.4	24.2	20.2	86.3	4.9	8.3	13.2	0.9
28	17.6	25.8	21.0	84.3	0.0	4.0	4.0	2.9
29	18.5	27.6	22.2	82.7	0.0	0.8	0.8	7.6
30	17.5	28.3	22.2	77.0	0.2	13.8	14.0	6.4
31	18.0	22.8	20.0	92.3	5.7	1.0	6.7	0.3
Total:					40.4	345.2	385.6	157.3
Promedio:	17.2	26.5	21.2	81.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	26.0	20.8	86.3	0.2	0.9	1.1	3.4
2	18.0	28.6	22.0	75.7	0.1	0.2	0.3	8.7
3	19.2	27.0	21.4	83.0	0.9	1.5	2.4	2.4
4	18.8	28.0	22.2	79.0	0.0	33.2	33.2	7.6
5	17.8	29.3	22.7	78.3	0.0	12.4	12.4	7.7
6	18.4	28.0	21.8	82.7	0.0	7.2	7.2	6.1
7	17.8	28.4	22.4	80.0	0.0	7.5	7.5	7.7
8	18.0	27.0	22.0	79.3	0.3	17.6	17.9	4.3
9	17.8	26.6	21.6	80.0	1.9	0.0	1.9	6.4
10	17.3	28.2	21.3	79.3	0.0	5.1	5.1	5.6
11	17.9	28.3	23.2	77.7	0.0	7.5	7.5	8.4
12	17.6	27.1	22.0	80.3	0.4	0.3	0.7	5.6
13	18.4	26.7	21.2	82.0	1.0	0.0	1.0	5.7
14	17.6	27.8	21.5	76.0	0.0	0.0	0.0	6.7
15	17.5	29.2	22.4	74.7	0.0	1.6	1.6	9.0
16	16.6	28.2	21.5	76.3	0.0	3.1	3.1	7.9
17	17.6	28.8	21.4	75.7	0.0	15.5	15.5	7.8
18	17.8	24.2	19.8	83.3	0.0	7.2	7.2	1.6
19	17.5	26.5	20.9	84.7	0.3	4.1	4.4	2.1
20	16.6	26.8	20.3	78.0	0.6	0.0	0.6	3.9
21	16.0	28.5	22.4	75.7	0.0	3.0	3.0	7.4
22	17.8	28.0	22.2	77.7	0.0	0.5	0.5	8.9
23	18.5	27.8	22.7	81.3	0.0	4.1	4.1	7.7
24	18.6	27.6	21.8	81.0	0.0	30.9	30.9	6.6
25	17.9	28.9	22.2	78.3	0.0	24.5	24.5	5.9
26	17.5	24.4	20.0	88.3	5.5	8.2	13.7	0.2
27	18.0	26.0	20.8	83.3	12.6	27.6	40.2	3.8
28	17.2	26.6	21.1	82.0	0.9	1.5	2.4	6.3
29	18.4	26.0	21.0	81.3	0.0	0.0	0.0	3.6
30	17.2	30.0	22.6	72.3	0.0	2.2	2.2	9.4
31	17.0	25.8	20.5	84.0	5.2	0.4	5.6	1.3
Total:					29.9	227.8	257.7	179.7
Promedio:	17.8	27.4	21.6	79.9				

Estación: El Trapiche
Año : 2010

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	18.0	25.8	20.5	85.3	2.4	22.7	25.1	0.7
2	17.2	25.6	20.3	81.3	0.2	0.7	0.9	2.1
3	17.8	27.6	22.4	76.7	0.0	26.0	26.0	8.1
4	17.4	27.4	21.3	80.0	0.6	10.7	11.3	4.6
5	16.8	27.2	21.3	76.3	0.0	2.8	2.8	7.4
6	17.6	25.6	20.6	86.3	15.7	4.2	19.9	4.1
7	17.5	24.2	19.6	86.3	1.7	0.0	1.7	1.6
8	15.9	26.0	19.8	84.7	1.0	10.2	11.2	4.6
9	17.0	26.7	20.6	80.0	0.2	0.2	0.4	5.4
10	17.2	25.0	20.7	86.0	2.4	0.0	2.4	1.9
11	16.6	28.0	20.4	79.0	6.3	6.2	12.5	5.0
12	17.4	26.0	20.3	86.0	0.6	0.0	0.6	3.2
13	16.8	28.2	21.1	79.0	0.1	3.8	3.9	5.6
14	16.6	28.8	22.0	77.0	0.0	0.7	0.7	8.3
15	17.8	29.4	23.0	73.7	0.0	6.6	6.6	8.4
16	16.6	26.7	21.0	81.0	0.0	18.6	18.6	3.3
17	15.8	25.8	20.3	80.0	0.1	7.4	7.5	4.4
18	18.0	26.6	21.3	81.0	0.0	26.8	26.8	5.4
19	17.0	26.2	20.9	80.3	0.0	22.4	22.4	2.4
20	16.9	25.0	20.2	82.0	0.4	10.8	11.2	0.7
21	17.2	27.0	21.0	78.7	0.0	14.4	14.4	4.5
22	17.2	26.4	20.6	82.3	1.4	0.0	1.4	2.2
23	18.2	27.0	21.5	82.0	0.5	4.8	5.3	2.7
24	17.9	26.4	20.7	82.0	0.6	19.8	20.4	2.9
25	17.8	26.2	21.6	80.0	0.0	1.1	1.1	2.4
26	16.9	28.1	21.6	76.3	0.0	26.6	26.6	7.4
27	17.8	23.7	19.3	84.3	0.5	0.5	1.0	0.3
28	17.2	26.0	21.2	79.3	0.0	21.7	21.7	2.0
29	16.6	27.2	21.8	76.0	0.0	14.5	14.5	4.8
30	17.2	28.8	21.5	77.7	3.8	5.1	8.9	4.3
31								
Total:					38.5	289.3	327.8	120.7
Promedio:	17.2	26.6	20.9	80.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	26.5	20.6	79.7	0.0	0.0	0.0	5.8
2	16.7	24.2	20.0	82.7	0.4	0.0	0.4	1.1
3	16.6	26.8	20.7	78.0	0.4	8.6	9.0	5.4
4	17.6	25.0	20.6	86.3	0.1	1.1	1.2	2.9
5	18.0	27.8	20.6	83.3	12.2	24.3	36.5	6.6
6	17.6	25.0	20.2	85.7	5.6	0.0	5.6	1.4
7	17.9	28.6	21.2	81.0	14.8	17.1	31.9	6.9
8	17.0	28.7	21.5	78.7	0.0	4.6	4.6	8.2
9	17.6	29.2	21.7	77.3	0.0	0.0	0.0	7.6
10	18.4	30.2	22.5	74.0	0.0	0.0	0.0	6.3
11	18.2	30.0	22.1	70.3	0.0	0.0	0.0	6.9
12	16.0	29.0	21.8	71.3	0.0	0.5	0.5	8.4
13	17.9	29.9	22.8	73.7	0.0	2.4	2.4	8.0
14	17.6	28.0	22.0	77.7	0.0	1.5	1.5	5.1
15	17.7	26.0	20.8	80.3	2.3	0.0	2.3	2.5
16	17.0	26.7	20.7	82.0	7.5	3.8	11.3	2.3
17	18.0	23.8	19.7	85.7	9.3	0.4	9.7	1.1
18	16.8	24.0	19.9	82.7	0.0	0.0	0.0	0.7
19	16.5	28.4	22.2	75.0	0.0	12.0	12.0	6.4
20	15.7	24.4	19.3	86.0	0.7	1.3	2.0	3.9
21	15.2	28.6	21.4	74.3	0.0	2.0	2.0	8.2
22	15.2	26.0	20.4	82.7	0.0	9.3	9.3	6.8
23	17.3	25.8	20.2	81.3	0.0	2.8	2.8	3.9
24	17.2	27.8	21.5	80.0	0.0	0.2	0.2	7.8
25	17.4	27.4	21.0	76.7	0.0	0.9	0.9	7.7
26	17.0	28.4	21.5	74.3	0.0	6.5	6.5	8.4
27	17.6	27.9	21.4	75.3	0.5	1.0	1.5	7.1
28	16.8	28.4	21.7	72.3	0.0	18.7	18.7	7.4
29	17.0	25.6	20.2	82.0	7.9	4.9	12.8	1.2
30	16.1	25.4	20.2	87.3	1.4	3.1	4.5	1.7
31	17.0	27.6	21.3	77.3	0.0	4.3	4.3	8.1
Total:					63.1	131.3	194.4	165.8
Promedio:	17.0	27.1	21.0	79.2				

Estación: El Trapiche
Año : 2010

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	17.6	26.4	21.3	80.3	0.0	0.5	0.5	4.2
2	18.0	25.4	20.6	82.7	1.0	32.7	33.7	2.6
3	16.3	25.1	20.4	83.3	0.5	4.5	5.0	2.7
4	18.0	27.4	21.4	78.7	0.0	0.4	0.4	7.0
5	16.0	28.0	21.4	75.7	0.0	0.0	0.0	6.0
6	18.0	25.6	20.4	88.0	0.0	6.5	6.5	3.4
7	16.9	26.5	20.3	84.0	0.5	0.0	0.5	5.1
8	18.0	27.0	20.9	80.3	0.1	1.9	2.0	7.2
9	17.8	26.7	21.4	79.7	0.1	23.1	23.2	6.4
10	17.4	27.1	21.0	81.3	0.0	5.7	5.7	4.8
11	18.4	24.2	20.8	88.0	0.9	0.8	1.7	2.4
12	18.0	26.5	21.2	82.7	0.6	19.0	19.6	3.9
13	16.1	23.1	19.6	85.7	0.8	15.3	16.1	0.5
14	16.5	21.9	18.7	92.0	1.2	0.0	1.2	0.0
15	16.0	25.3	19.6	82.7	1.6	11.6	13.2	1.7
16	17.0	26.6	21.2	82.3	0.0	48.1	48.1	6.8
17	16.5	24.0	20.1	86.0	0.5	11.9	12.4	3.0
18	17.0	25.2	19.4	86.7	1.1	3.5	4.6	3.5
19	16.1	25.0	20.6	84.7	0.0	27.1	27.1	5.1
20	17.4	26.8	20.8	78.7	1.2	33.9	35.1	7.3
21	14.5	25.6	19.8	80.3	0.0	11.9	11.9	7.0
22	17.0	25.6	19.7	82.3	0.0	0.0	0.0	6.2
23	16.2	27.2	20.3	84.0	0.1	0.0	0.1	6.8
24	17.5	23.4	19.8	84.3	2.0	0.0	2.0	0.8
25	16.0	27.4	21.0	79.0	0.0	0.3	0.3	6.4
26	17.8	27.8	21.1	80.0	0.0	1.0	1.0	8.3
27	17.6	28.3	21.7	80.7	0.0	12.2	12.2	5.6
28	17.0	26.1	20.6	83.3	0.8	7.3	8.1	6.6
29	17.3	25.0	20.8	82.0	0.0	39.8	39.8	1.1
30	17.6	27.4	21.6	77.7	0.0	0.3	0.3	7.1
31								
Total:					13.0	319.3	332.3	139.5
Promedio:	17.1	25.9	20.6	82.6				

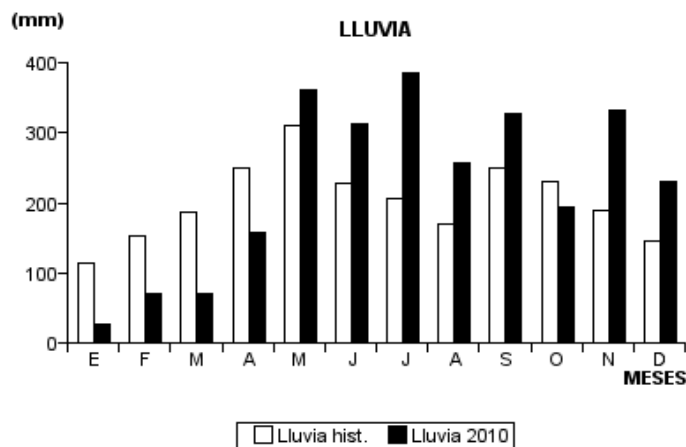
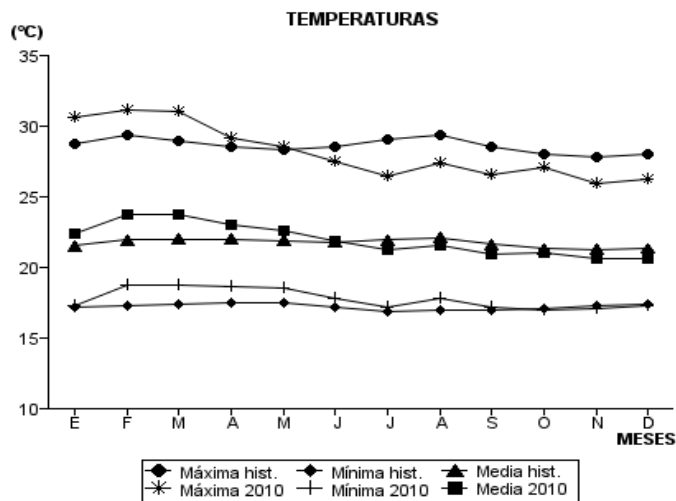
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	26.6	21.6	80.0	0.0	6.2	6.2	3.4
2	16.6	23.8	19.9	84.0	2.2	10.4	12.6	0.8
3	17.0	24.2	19.7	86.0	10.5	12.8	23.3	1.1
4	16.0	20.1	18.2	94.7	19.6	0.0	19.6	0.0
5	15.0	26.0	20.2	80.0	0.0	0.0	0.0	7.1
6	17.4	27.8	21.0	77.3	0.0	0.2	0.2	7.4
7	17.3	24.0	20.1	87.7	0.0	0.0	0.0	0.9
8	17.4	27.2	21.1	77.0	0.0	2.4	2.4	5.2
9	17.0	25.8	20.3	81.0	0.0	12.1	12.1	5.0
10	17.5	26.0	20.1	82.7	0.1	16.9	17.0	5.9
11	17.3	27.1	21.2	80.0	0.0	2.1	2.1	5.6
12	17.8	28.0	22.1	70.3	0.0	12.1	12.1	6.3
13	17.0	25.4	19.5	81.0	0.7	0.0	0.7	4.5
14	16.4	24.9	20.4	83.3	0.4	16.6	17.0	4.5
15	18.0	26.8	20.4	80.0	8.1	8.0	16.1	4.9
16	17.2	26.4	21.0	82.0	0.0	2.8	2.8	4.3
17	18.7	27.0	21.2	82.7	0.0	0.0	0.0	2.8
18	18.0	26.5	20.9	81.7	0.0	0.4	0.4	5.9
19	16.9	24.9	20.4	85.0	4.3	2.5	6.8	3.3
20	16.8	24.0	18.8	87.0	3.8	0.0	3.8	0.6
21	16.4	25.8	19.1	82.3	0.0	0.0	0.0	3.6
22	17.4	28.0	20.9	72.7	0.0	0.0	0.0	6.2
23	17.0	27.0	20.5	74.3	0.0	2.0	2.0	5.0
24	18.0	27.2	21.0	80.3	0.0	0.3	0.3	6.4
25	18.5	27.3	21.8	79.0	0.0	22.6	22.6	6.1
26	16.8	24.6	20.4	83.3	0.0	3.0	3.0	4.7
27	17.2	27.5	20.7	79.0	0.0	42.0	42.0	6.8
28	17.4	29.4	21.5	76.3	0.0	0.3	0.3	8.1
29	18.5	29.1	21.6	77.0	0.0	3.4	3.4	8.1
30	18.0	28.8	21.2	78.7	2.1	0.5	2.6	7.1
31	17.2	28.6	21.4	75.3	0.0	0.0	0.0	8.5
Total:					51.8	179.6	231.4	150.1
Promedio:	17.3	26.3	20.6	80.7				

Estación: El Trapiche
Año : 2010

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	17.3	30.6	22.4	32.6	14.8	68.8	27.6	9	210.8
Febrero	18.7	31.1	23.8	34.1	15.3	70.0	70.5	13	183.4
Marzo	18.8	31.0	23.8	33.3	17.0	70.9	70.0	15	210.7
Abril	18.6	29.2	23.0	32.7	17.0	75.7	158.4	18	155.2
Mayo	18.5	28.5	22.6	31.6	16.6	78.6	361.2	25	163.4
Junio	17.8	27.5	21.9	31.2	16.0	79.4	312.5	24	178.4
Julio	17.2	26.5	21.2	29.9	14.5	81.0	385.6	27	157.3
Agosto	17.8	27.4	21.6	30.0	16.0	79.9	257.7	29	179.7
Septiembre	17.2	26.6	20.9	29.4	15.8	80.7	327.8	30	120.7
Octubre	17.0	27.1	21.0	30.2	15.2	79.2	194.4	26	165.8
Noviembre	17.1	25.9	20.6	28.3	14.5	82.6	332.3	28	139.5
Diciembre	17.3	26.3	20.6	29.4	15.0	80.7	231.4	25	150.1
Promedio:	17.8	28.1	22.0			77.3			
Absoluta:				34.1	14.5				
Total:							2729.4	269	2015.0



Estación: Cocorná
Año : 2010

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	17.0	25.8	21.9	78.7	0.0	0.0	0.0	6.3
2	17.2	25.5	21.7	81.0	0.0	0.0	0.0	8.1
3	16.4	26.4	22.0	79.3	0.0	0.0	0.0	8.2
4	18.8	26.2	22.0	81.0	0.0	0.0	0.0	7.5
5	17.8	26.8	22.6	75.7	0.0	0.0	0.0	9.9
6	16.2	25.8	21.7	78.7	0.0	0.0	0.0	9.8
7	16.4	26.0	21.9	78.3	0.0	1.8	1.8	8.7
8	18.8	29.0	23.4	81.3	0.0	12.5	12.5	9.2
9	17.5	27.2	22.8	79.7	0.0	0.0	0.0	9.1
10	19.0	25.8	21.8	85.3	0.1	0.0	0.1	4.9
11	17.0	25.7	21.5	78.7	0.0	0.0	0.0	7.9
12	16.2	25.5	21.4	76.3	0.0	0.0	0.0	5.7
13	17.2	25.6	21.7	78.3	0.0	0.0	0.0	8.1
14	16.4	25.4	21.5	80.3	0.0	0.0	0.0	6.8
15	18.0	26.5	22.8	77.0	0.0	0.0	0.0	6.9
16	19.2	28.4	23.1	75.0	0.0	0.0	0.0	9.1
17	19.0	27.0	23.3	80.7	0.0	6.4	6.4	8.2
18	18.6	27.4	23.2	82.7	0.0	1.5	1.5	8.8
19	19.0	27.2	23.5	81.0	0.0	3.7	3.7	8.9
20	17.5	28.5	22.8	77.7	0.0	0.0	0.0	9.6
21	19.9	28.4	23.7	75.0	0.0	9.2	9.2	9.4
22	19.1	25.5	21.7	86.0	0.1	0.0	0.1	3.7
23	18.7	24.2	20.6	86.0	0.0	0.0	0.0	1.8
24	16.8	25.7	21.6	84.3	0.0	0.8	0.8	3.6
25	17.6	25.8	21.6	80.7	0.0	11.8	11.8	3.3
26	18.0	24.0	21.1	86.7	4.0	19.8	23.8	0.7
27	18.5	25.0	21.2	84.7	0.0	0.0	0.0	4.6
28	18.2	25.5	21.6	86.3	0.0	0.0	0.0	6.0
29	18.2	26.0	22.0	84.7	1.0	4.9	5.9	3.4
30	17.6	26.2	22.0	82.7	0.5	11.4	11.9	5.2
31	18.6	27.5	22.8	79.3	0.0	0.0	0.0	7.4
Total:					5.7	83.8	89.5	210.8
Promedio:	17.9	26.3	22.1	80.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.5	27.6	23.6	80.0	0.0	0.0	0.0	8.6
2	18.8	28.2	24.2	77.3	0.0	0.0	0.0	9.8
3	20.3	27.8	23.8	80.3	0.8	0.0	0.8	7.3
4	20.8	28.4	24.4	79.0	0.0	10.0	10.0	6.9
5	19.0	28.2	23.2	86.7	0.0	0.0	0.0	7.1
6	19.8	25.4	21.5	89.0	6.3	2.9	9.2	2.1
7	16.4	27.3	22.6	76.0	0.0	0.0	0.0	9.6
8	18.5	26.8	22.9	81.3	0.0	7.3	7.3	5.7
9	18.2	24.8	21.8	85.7	0.0	0.0	0.0	0.7
10	18.4	25.4	22.0	87.0	2.5	8.1	10.6	3.2
11	18.6	26.7	22.4	85.7	4.9	7.3	12.2	5.1
12	18.2	27.5	23.0	77.3	0.0	0.4	0.4	9.1
13	18.5	26.5	23.0	78.7	0.0	2.0	2.0	6.8
14	18.4	23.5	20.0	94.0	5.7	0.0	5.7	1.2
15	17.8	27.0	22.8	81.0	0.0	8.7	8.7	7.9
16	17.6	27.5	22.8	84.7	0.0	0.0	0.0	6.8
17	18.8	26.4	22.4	85.0	0.0	0.0	0.0	5.6
18	19.6	27.3	22.4	79.0	0.0	0.0	0.0	7.8
19	19.2	26.8	22.9	82.3	0.0	4.4	4.4	2.5
20	18.8	27.5	23.0	81.7	0.0	6.1	6.1	5.4
21	19.2	27.2	23.1	82.3	0.9	7.3	8.2	4.8
22	19.6	27.5	23.2	85.0	0.0	5.8	5.8	7.1
23	19.0	25.0	20.8	91.0	0.4	0.0	0.4	1.8
24	17.0	27.4	22.8	79.0	0.0	46.5	46.5	9.7
25	16.2	25.8	20.8	82.3	8.1	13.9	22.0	5.1
26	18.2	23.6	20.7	89.3	0.3	0.0	0.3	1.9
27	16.8	27.4	22.9	78.0	0.0	0.0	0.0	6.0
28	18.0	26.7	23.0	78.7	1.2	0.0	1.2	6.2
29								
30								
31								
Total:					31.1	130.7	161.8	161.8
Promedio:	18.5	26.7	22.6	82.8				

Estación: Cocorná
Año : 2010

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	19.0	28.7	23.0	76.0	0.0	10.5	10.5	9.0
2	18.2	27.2	23.3	81.3	0.0	32.6	32.6	6.4
3	17.0	26.5	21.5	79.7	1.0	3.1	4.1	6.1
4	18.4	27.2	22.8	81.0	0.0	0.0	0.0	6.4
5	19.6	28.0	23.2	82.0	0.0	0.0	0.0	7.7
6	19.2	27.0	23.0	83.0	0.0	0.0	0.0	7.8
7	17.8	26.8	23.0	80.3	0.0	12.3	12.3	6.5
8	19.4	26.8	21.2	90.3	5.4	5.0	10.4	1.1
9	19.0	27.0	22.8	82.7	0.0	1.9	1.9	2.7
10	18.4	28.0	23.7	81.7	0.2	9.4	9.6	4.3
11	17.2	27.0	22.8	75.3	0.0	0.4	0.4	7.5
12	17.9	27.2	23.0	83.0	0.0	0.7	0.7	8.0
13	19.0	28.4	23.3	81.0	0.0	3.4	3.4	7.1
14	18.8	28.0	23.0	82.0	0.0	7.0	7.0	5.6
15	17.6	27.8	22.8	83.0	0.1	3.1	3.2	5.9
16	18.0	26.5	22.5	81.7	0.0	64.9	64.9	1.6
17	17.2	24.4	20.0	91.7	7.0	0.0	7.0	0.6
18	17.7	25.0	21.2	89.0	3.8	20.3	24.1	3.5
19	17.0	26.2	22.0	77.7	0.8	2.2	3.0	5.9
20	18.2	26.4	22.5	84.7	0.0	0.8	0.8	0.7
21	18.0	27.4	23.0	83.0	0.0	34.2	34.2	7.3
22	17.0	26.6	21.9	85.0	0.0	4.8	4.8	5.6
23	17.2	27.0	22.6	78.3	0.0	0.0	0.0	8.2
24	17.8	27.7	22.8	77.0	0.0	0.0	0.0	9.0
25	19.5	27.2	23.4	80.0	0.0	2.0	2.0	7.2
26	17.4	27.6	20.4	80.7	8.7	8.2	16.9	7.4
27	17.0	26.2	22.0	81.0	0.0	8.1	8.1	0.0
28	18.4	26.6	22.9	84.3	0.0	11.9	11.9	5.0
29	18.3	25.8	22.5	84.3	0.0	19.0	19.0	0.0
30	18.0	24.2	21.1	91.0	14.1	40.9	55.0	0.4
31	17.0	26.2	22.2	81.3	0.0	4.8	4.8	5.7
Total:					41.1	311.5	352.6	160.2
Promedio:	18.1	26.9	22.4	82.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	27.4	23.0	78.0	0.0	17.2	17.2	7.5
2	17.2	26.4	22.4	81.3	0.0	31.3	31.3	4.2
3	17.0	25.9	21.6	86.7	0.0	0.0	0.0	3.7
4	18.6	24.5	21.6	88.0	3.6	11.9	15.5	0.3
5	17.4	25.6	20.5	88.3	4.3	5.3	9.6	0.9
6	18.0	24.6	21.0	88.3	2.6	0.2	2.8	
7	18.2	25.1	21.5	85.7	0.0	7.2	7.2	2.0
8	17.2	25.5	21.2	86.3	4.2	0.0	4.2	1.2
9	16.8	26.0	21.3	84.3	1.4	5.3	6.7	2.3
10	17.0	26.8	22.9	79.7	0.0	27.2	27.2	7.1
11	18.1	25.5	21.0	87.7	0.8	0.0	0.8	0.3
12	17.8	25.6	20.2	84.3	11.2	0.1	11.3	2.8
13	16.4	24.6	20.6	87.0	0.5	15.4	15.9	3.8
14	16.2	24.0	20.6	83.3	0.0	0.0	0.0	2.2
15	16.8	24.8	21.5	83.3	0.0	86.0	86.0	4.1
16	17.0	24.5	20.0	90.0	1.2	0.0	1.2	2.7
17	16.8	26.8	22.4	74.3	0.1	0.1	0.2	8.1
18	16.8	27.2	22.4	79.7	0.0	11.2	11.2	9.6
19	18.0	23.2	20.4	79.3	2.7	0.0	2.7	0.0
20	15.8	25.7	21.8	81.3	0.0	0.0	0.0	8.5
21	17.6	27.8	22.8	78.3	0.5	0.2	0.7	8.0
22	17.8	28.6	23.6	81.3	0.0	0.0	0.0	8.9
23	18.6	29.5	24.2	76.7	0.0	7.5	7.5	8.7
24	18.5	28.2	23.6	74.3	0.0	0.0	0.0	5.4
25	19.2	27.5	23.4	82.3	0.0	12.4	12.4	8.7
26	18.6	26.5	21.5	82.3	0.0	0.0	0.0	2.9
27	18.2	26.8	20.8	79.7	7.1	7.1	14.2	4.9
28	17.2	25.5	21.0	81.7	4.7	6.3	11.0	3.0
29	17.5	25.8	20.8	84.7	11.0	29.4	40.4	5.6
30	17.4	26.0	22.0	84.7	0.9	24.8	25.7	5.1
31								
Total:					56.8	306.1	362.9	
Promedio:	17.5	26.1	21.7	82.8				

Estación: Cocorná
Año : 2010

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	18.0	26.2	22.0	84.3	0.0	1.1	1.1	4.7
2	18.5	24.8	20.8	85.7	26.9	0.5	27.4	2.0
3	17.6	25.2	21.0	83.7	1.7	14.2	15.9	3.0
4	17.0	24.5	20.7	88.0	2.0	0.0	2.0	3.3
5	17.5	24.8	19.3	92.0	67.1	13.9	81.0	3.1
6	17.0	26.7	21.9	82.7	0.0	17.3	17.3	5.9
7	18.2	26.6	22.2	83.7	0.0	59.6	59.6	8.5
8	17.8	28.0	23.2	76.3	0.0	14.9	14.9	8.1
9	19.0	28.7	23.4	76.7	0.0	0.2	0.2	7.3
10	19.2	27.0	22.5	86.3	0.0	26.7	26.7	5.0
11	17.6	26.3	22.4	85.7	0.0	0.0	0.0	4.3
12	18.4	26.6	22.3	82.3	0.0	0.0	0.0	5.5
13	19.4	27.4	23.0	80.0	0.0	12.0	12.0	8.0
14	19.6	27.0	23.0	82.0	0.0	0.0	0.0	5.9
15	20.2	27.6	23.4	83.0	0.0	7.7	7.7	6.7
16	19.0	28.5	23.5	84.7	0.0	22.2	22.2	8.1
17	17.0	27.0	22.1	79.3	0.0	0.0	0.0	7.9
18	18.0	27.5	23.3	81.3	0.0	36.7	36.7	9.1
19	17.3	27.8	22.2	79.3	0.0	42.9	42.9	5.7
20	17.5	24.5	21.2	85.7	0.0	15.0	15.0	0.7
21	18.2	24.8	21.5	88.0	0.8	27.6	28.4	2.4
22	19.0	23.6	20.0	93.3	14.9	32.7	47.6	1.1
23	17.3	24.4	20.7	86.7	0.5	0.0	0.5	1.0
24	17.0	26.8	20.4	82.7	30.8	7.7	38.5	4.7
25	18.0	26.8	21.6	82.3	21.9	10.4	32.3	6.6
26	17.3	23.5	20.6	87.3	0.0	0.9	0.9	0.9
27	17.6	20.8	19.1	94.3	2.9	0.0	2.9	0.0
28	16.0	24.5	19.8	87.0	5.1	0.0	5.1	3.4
29	17.0	25.8	20.0	87.7	3.0	0.0	3.0	3.3
30	17.2	26.2	21.9	83.3	0.5	15.1	15.6	7.3
31	17.7	25.4	21.1	86.0	0.6	0.0	0.6	4.0
Total:					178.7	379.3	558.0	147.5
Promedio:	17.9	26.0	21.6	84.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	26.0	21.8	75.3	0.0	9.6	9.6	5.5
2	16.3	26.6	21.8	84.7	0.0	27.7	27.7	7.8
3	16.5	25.4	21.4	83.0	0.0	0.6	0.6	6.5
4	17.8	26.0	22.1	78.3	0.0	0.0	0.0	6.8
5	16.9	28.0	22.0	76.3	0.0	0.4	0.4	9.8
6	18.8	26.5	22.2	79.3	0.0	0.0	0.0	10.0
7	17.8	27.0	22.4	77.3	0.0	2.5	2.5	9.8
8	18.0	26.2	21.1	83.7	0.2	20.9	21.1	5.4
9	17.0	25.6	21.2	86.7	0.0	28.9	28.9	2.3
10	16.8	26.1	21.6	82.3	0.0	22.1	22.1	6.0
11	17.5	26.2	21.6	84.7	0.0	1.9	1.9	6.8
12	18.5	26.4	22.1	80.3	0.0	14.1	14.1	6.4
13	17.4	25.4	21.8	84.3	0.0	38.6	38.6	6.5
14	17.0	24.8	21.0	86.3	0.0	0.1	0.1	6.8
15	18.2	25.6	21.6	86.7	0.0	0.3	0.3	3.6
16	17.5	25.2	20.8	86.0	15.1	9.7	24.8	4.4
17	16.7	26.6	22.0	83.3	0.0	15.6	15.6	8.6
18	17.8	27.5	22.3	85.0	0.0	0.0	0.0	7.9
19	18.0	26.0	22.0	86.0	5.5	45.1	50.6	4.2
20	16.6	20.5	18.8	91.3	0.5	0.0	0.5	0.0
21	16.3	25.4	19.8	84.3	5.3	4.8	10.1	4.8
22	17.4	23.6	20.4	89.3	0.0	0.0	0.0	2.3
23	17.5	25.9	22.2	83.7	1.9	24.2	26.1	5.8
24	16.4	25.2	20.2	83.0	4.4	7.3	11.7	4.3
25	18.0	25.3	21.7	86.0	0.3	5.1	5.4	6.7
26	17.6	27.2	22.7	79.3	0.0	9.6	9.6	9.9
27	18.0	25.2	21.3	86.3	0.0	7.5	7.5	5.7
28	18.2	24.8	21.0	88.3	0.6	14.6	15.2	6.6
29	17.4	25.4	21.3	82.0	0.0	0.0	0.0	4.7
30	17.8	25.5	21.6	85.0	0.0	0.0	0.0	4.8
31								
Total:					33.8	311.2	345.0	180.7
Promedio:	17.5	25.7	21.5	83.6				

Estación: Cocorná
Año : 2010

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	17.5	24.2	20.0	90.3	8.9	0.0	8.9	3.8
2	17.4	24.5	20.5	83.7	15.3	5.8	21.1	6.0
3	17.0	26.0	21.8	86.0	0.0	55.3	55.3	7.1
4	16.5	24.8	21.0	87.7	0.0	1.9	1.9	3.8
5	17.2	24.6	20.5	82.3	6.0	29.0	35.0	5.3
6	17.5	24.5	20.6	88.0	0.0	0.0	0.0	3.9
7	16.5	24.6	20.4	85.0	0.1	2.6	2.7	2.0
8	17.2	24.0	20.6	87.3	41.8	29.2	71.0	3.5
9	17.4	26.0	21.9	83.0	0.0	2.1	2.1	8.6
10	16.8	27.6	22.7	82.3	0.3	82.3	82.6	9.3
11	16.7	24.6	19.6	87.3	2.3	0.1	2.4	2.1
12	17.0	25.0	20.7	86.3	0.0	25.3	25.3	5.9
13	17.2	23.0	20.0	86.3	0.0	4.7	4.7	0.6
14	16.4	26.5	19.6	84.7	16.1	19.5	35.6	8.3
15	17.0	24.4	20.1	89.7	0.0	28.3	28.3	2.2
16	16.9	20.6	18.6	92.0	5.2	18.8	24.0	0.0
17	16.2	25.0	20.8	78.3	0.0	35.0	35.0	7.0
18	16.8	22.4	19.8	92.0	4.1	0.0	4.1	0.1
19	16.9	26.5	22.1	79.3	0.0	19.4	19.4	8.9
20	17.6	26.5	21.8	84.0	0.0	45.0	45.0	6.4
21	16.5	25.9	21.2	85.7	0.0	0.0	0.0	5.9
22	17.2	27.0	22.4	82.0	0.0	7.1	7.1	8.8
23	16.0	26.0	20.5	82.3	2.1	9.4	11.5	6.4
24	16.7	27.6	22.4	82.7	0.0	0.0	0.0	9.2
25	17.2	26.6	22.2	83.3	0.0	11.1	11.1	7.6
26	17.5	25.2	21.0	87.3	0.9	4.5	5.4	3.6
27	17.2	25.8	21.4	78.3	0.0	3.4	3.4	5.9
28	16.7	26.0	21.4	81.3	0.0	10.8	10.8	7.2
29	17.2	25.4	21.0	83.7	2.9	4.6	7.5	5.6
30	17.3	25.6	21.8	83.7	0.0	1.1	1.1	7.2
31	18.0	23.8	20.4	89.3	0.5	15.6	16.1	0.0
Total:					106.5	471.9	578.4	162.2
Promedio:	17.0	25.2	20.9	85.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	25.0	20.5	88.0	0.4	15.3	15.7	4.0
2	17.0	25.8	21.8	83.0	0.0	4.5	4.5	8.5
3	18.2	25.7	21.8	83.7	0.5	51.1	51.6	3.8
4	17.0	26.0	22.2	81.7	0.0	0.0	0.0	6.9
5	16.6	27.5	22.7	77.7	0.0	4.0	4.0	9.4
6	17.4	25.9	21.4	79.7	0.0	0.2	0.2	7.3
7	16.0	25.5	21.3	79.0	0.0	0.9	0.9	3.3
8	18.8	26.5	21.8	85.3	0.0	24.8	24.8	3.9
9	17.5	25.6	21.2	84.0	1.2	7.7	8.9	6.5
10	17.8	25.8	21.8	80.0	0.0	0.0	0.0	6.5
11	18.0	26.0	22.0	78.7	0.0	0.0	0.0	8.5
12	18.1	26.4	22.0	80.0	0.0	10.7	10.7	7.2
13	17.5	25.0	21.2	87.3	0.0	1.3	1.3	
14	18.2	25.2	21.2	84.0	0.0	0.0	0.0	
15	17.0	27.2	22.3	73.3	2.3	0.2	2.5	
16	18.2	26.3	22.2	74.0	0.0	1.7	1.7	
17	18.0	26.2	21.9	82.0	0.0	14.3	14.3	
18	16.2	21.8	19.0	87.0	0.0	0.0	0.0	
19	16.8	25.4	20.6	79.7	0.0	12.8	12.8	
20	17.0	24.7	19.0	92.3	0.8	0.0	0.8	
21	16.8	25.2	21.8	76.7	0.0	0.0	0.0	
22	17.0	25.4	21.7	81.0	0.0	1.1	1.1	
23	16.5	26.2	22.0	81.3	0.0	6.0	6.0	
24	16.8	25.7	21.1	87.0	0.8	46.4	47.2	
25	17.8	26.5	20.8	84.7	28.1	5.3	33.4	
26	16.8	23.8	20.8	86.3	0.0	9.5	9.5	
27	17.5	25.2	21.0	86.0	1.5	35.7	37.2	
28	16.5	26.6	21.6	80.3	0.0	23.4	23.4	
29	16.8	23.8	20.6	87.0	0.0	3.3	3.3	
30	17.2	27.5	22.5	80.7	0.0	5.5	5.5	
31	17.0	25.2	20.8	84.0	5.7	9.3	15.0	
Total:					41.3	295.0	336.3	
Promedio:	17.3	25.6	21.4	82.4				

Estación: Cocorná
Año : 2010

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	17.4	26.0	20.8	81.3	1.3	49.9	51.2	5.7
2	16.8	24.0	20.0	89.0	0.4	1.0	1.4	1.3
3	17.2	25.0	20.9	84.7	0.0	20.4	20.4	7.6
4	17.0	26.0	21.2	79.3	0.4	30.4	30.8	7.0
5	16.0	23.2	19.6	87.0	0.0	0.0	0.0	4.1
6	17.7	25.8	21.5	81.3	15.5	46.9	62.4	6.3
7	16.0	24.5	19.9	84.3	4.0	0.0	4.0	3.7
8	15.6	25.0	20.2	82.0	0.4	8.5	8.9	6.0
9	16.2	25.6	20.8	81.3	0.0	7.0	7.0	6.4
10	18.0	22.5	19.5	90.3	0.7	0.0	0.7	0.0
11	17.0	25.4	21.2	83.7	0.5	6.9	7.4	6.5
12	16.8	25.2	21.2	85.7	0.0	15.9	15.9	4.1
13	17.6	26.0	21.1	85.0	0.0	16.2	16.2	3.4
14	15.5	25.5	21.0	82.3	0.0	16.5	16.5	9.1
15	17.2	26.6	22.0	82.3	0.0	11.5	11.5	7.7
16	17.4	25.0	19.8	85.7	12.2	4.4	16.6	3.8
17	16.8	25.6	20.9	84.0	0.0	7.2	7.2	3.9
18	17.5	25.0	21.0	85.3	3.2	68.9	72.1	5.1
19	17.0	24.5	20.6	87.0	5.1	60.6	65.7	2.0
20	16.8	24.4	19.8	87.0	1.3	12.7	14.0	1.1
21	16.7	23.2	19.8	89.0	0.7	11.7	12.4	1.6
22	17.6	23.5	20.7	87.0	0.2	11.0	11.2	2.2
23	17.4	25.8	19.8	85.0	2.4	7.3	9.7	4.4
24	16.8	24.1	20.5	86.7	0.0	19.1	19.1	2.0
25	17.3	25.9	19.7	83.3	21.2	0.1	21.3	6.2
26	16.0	25.7	22.0	77.7	0.0	50.9	50.9	7.5
27	15.9	21.6	18.7	91.0	1.0	1.3	2.3	0.3
28	16.7	25.6	19.7	86.0	22.6	0.2	22.8	3.9
29	15.2	26.5	19.0	75.3	30.3	7.6	37.9	7.2
30	16.5	25.6	20.0	83.7	0.0	0.0	0.0	4.7
31								
Total:					123.4	494.1	617.5	134.8
Promedio:	16.8	24.9	20.4	84.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	25.2	21.2	85.0	0.0	0.0	0.0	3.4
2	16.5	22.2	18.5	95.0	4.7	0.0	4.7	0.8
3	16.2	25.2	20.3	86.0	9.5	31.8	41.3	4.5
4	17.6	23.8	20.0	87.0	19.1	17.2	36.3	2.3
5	17.4	24.4	20.6	89.0	4.7	8.2	12.9	2.2
6	18.2	25.0	20.6	91.3	1.0	5.2	6.2	1.1
7	17.8	26.6	21.8	84.0	0.0	42.1	42.1	7.3
8	16.7	27.2	21.2	84.7	0.4	29.8	30.2	3.5
9	16.2	26.0	20.7	83.3	0.0	0.0	0.0	7.8
10	19.5	26.7	22.5	80.0	0.0	8.4	8.4	9.0
11	18.0	28.5	21.8	80.0	0.0	0.0	0.0	8.7
12	18.5	27.4	21.4	76.0	0.0	0.0	0.0	7.9
13	17.6	27.9	23.0	74.7	0.0	3.7	3.7	7.7
14	18.2	26.0	21.4	88.7	0.9	20.7	21.6	2.2
15	18.0	24.8	20.9	89.7	0.8	77.1	77.9	1.7
16	17.5	24.0	20.3	86.7	1.6	0.0	1.6	1.7
17	18.0	24.8	20.3	85.7	2.0	2.8	4.8	2.8
18	18.2	22.6	20.2	89.7	5.0	43.0	48.0	0.0
19	17.2	26.4	21.2	80.7	2.5	0.3	2.8	5.7
20	16.5	23.3	19.4	92.7	2.1	0.0	2.1	1.4
21	16.0	26.0	20.8	84.0	0.7	0.2	0.9	5.9
22	17.6	25.5	20.6	88.3	0.0	37.0	37.0	4.7
23	17.4	26.3	20.6	88.3	0.0	14.1	14.1	5.4
24	17.5	24.1	20.4	90.0	0.0	0.0	0.0	2.3
25	17.9	25.2	20.5	85.7	0.0	0.0	0.0	2.9
26	16.2	26.0	21.6	77.7	0.3	28.9	29.2	8.5
27	17.6	26.1	20.8	85.3	0.7	0.3	1.0	4.0
28	17.5	26.3	20.4	80.0	39.1	1.9	41.0	4.8
29	16.7	24.2	20.2	88.0	3.3	6.3	9.6	3.8
30	16.8	24.5	20.5	84.0	0.0	37.6	37.6	0.2
31	17.0	25.5	21.8	82.7	0.0	9.8	9.8	6.6
Total:					98.4	426.4	524.8	130.8
Promedio:	17.4	25.4	20.8	85.3				

Estación: Cocorná
Año : 2010

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	17.5	24.0	20.6	88.3	0.0	15.5	15.5	1.7
2	17.4	24.4	20.2	89.3	3.5	13.3	16.8	2.6
3	16.8	24.5	21.1	87.0	0.0	0.0	0.0	4.8
4	18.2	25.8	21.8	86.3	0.0	0.0	0.0	6.9
5	17.5	24.5	21.2	84.3	0.5	17.3	17.8	2.6
6	17.8	24.8	19.8	91.3	1.0	22.5	23.5	3.2
7	17.0	24.0	20.2	87.7	1.3	29.7	31.0	2.5
8	17.2	23.0	19.1	93.0	34.3	21.2	55.5	2.6
9	16.0	22.2	19.1	91.7	1.7	9.4	11.1	2.6
10	17.2	24.0	20.3	87.3	6.8	10.5	17.3	3.6
11	17.6	25.1	20.6	87.0	18.0	30.3	48.3	3.5
12	17.2	24.7	20.4	83.7	5.2	20.7	25.9	6.0
13	16.0	24.8	19.7	83.7	0.3	27.2	27.5	3.9
14	16.6	22.2	18.8	91.7	1.7	6.3	8.0	0.6
15	16.7	21.8	18.8	88.7	14.4	4.8	19.2	0.9
16	16.8	23.4	19.4	90.7	20.0	1.3	21.3	2.5
17	17.6	20.8	18.8	94.0	16.5	6.3	22.8	0.3
18	16.9	23.5	19.2	86.0	1.2	0.0	1.2	1.8
19	16.0	24.4	19.7	87.3	30.5	26.7	57.2	6.3
20	15.9	24.6	20.0	85.3	5.4	8.6	14.0	5.5
21	16.3	24.9	20.3	85.3	6.0	8.2	14.2	6.1
22	16.8	25.6	21.0	84.3	0.0	0.3	0.3	8.7
23	16.2	24.5	20.2	86.7	0.3	7.7	8.0	0.0
24	17.0	25.2	19.8	87.7	20.2	10.1	30.3	3.4
25	16.8	24.2	19.8	87.0	1.7	0.0	1.7	2.9
26	16.5	25.8	21.4	83.3	0.0	24.2	24.2	8.9
27	17.2	24.4	20.0	87.7	31.8	32.2	64.0	3.2
28	16.0	25.3	20.6	83.3	6.0	12.8	18.8	4.8
29	17.3	24.5	19.5	90.7	5.2	24.2	29.4	1.6
30	17.5	26.5	21.5	82.3	0.0	0.0	0.0	7.7
31								
Total:					233.5	391.3	624.8	111.7
Promedio:	16.9	24.2	20.1	87.4				

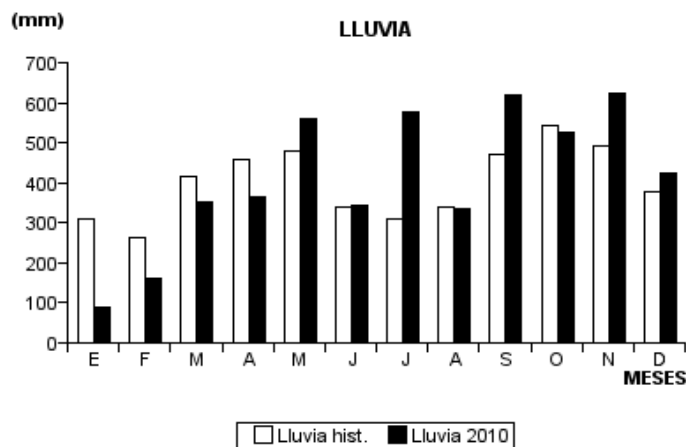
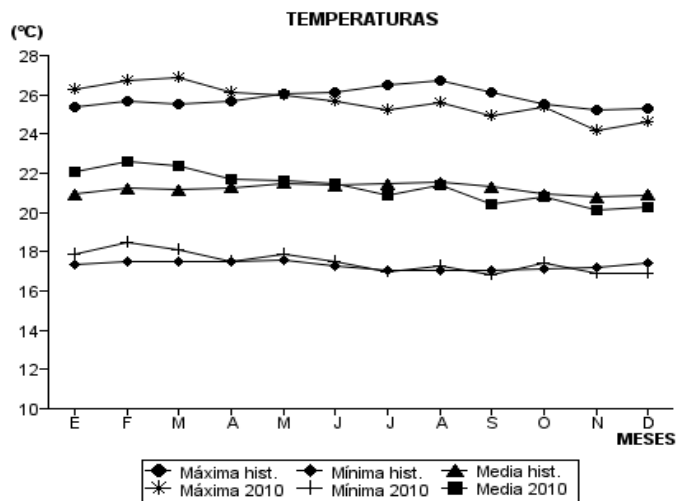
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	25.0	19.8	91.7	31.0	18.4	49.4	2.6
2	17.4	23.6	19.9	90.0	0.2	17.6	17.8	2.0
3	17.5	20.9	18.6	94.0	3.3	7.8	11.1	0.0
4	17.0	19.7	18.1	94.0	3.1	0.0	3.1	0.0
5	15.0	24.9	20.7	80.7	0.0	0.0	0.0	8.9
6	16.6	25.6	21.7	81.7	0.0	1.9	1.9	7.2
7	17.6	26.7	20.8	82.3	19.2	43.4	62.6	5.4
8	16.9	26.0	20.8	84.7	2.2	25.8	28.0	4.7
9	17.4	26.7	21.3	85.0	0.0	25.0	25.0	5.3
10	17.2	26.0	19.4	84.3	15.4	5.3	20.7	6.0
11	16.9	25.0	21.2	86.0	0.5	0.0	0.5	4.3
12	16.6	26.7	21.4	81.7	1.9	5.4	7.3	6.4
13	16.8	22.8	19.7	92.0	1.3	1.6	2.9	0.0
14	17.0	22.5	19.0	91.3	15.7	8.7	24.4	1.4
15	15.8	23.4	18.6	87.0	2.5	0.5	3.0	1.6
16	17.0	23.8	20.2	86.0	0.4	7.6	8.0	1.6
17	17.5	24.2	20.8	87.0	0.0	0.0	0.0	3.3
18	16.5	24.8	20.3	80.7	2.7	1.7	4.4	3.5
19	16.6	22.8	18.7	92.3	2.6	0.0	2.6	0.9
20	16.8	21.0	18.6	88.0	0.6	0.6	1.2	0.9
21	15.8	23.5	18.7	80.7	0.0	0.0	0.0	2.0
22	16.5	24.6	20.1	84.0	0.0	3.3	3.3	5.9
23	16.1	25.4	20.3	84.7	0.0	27.1	27.1	4.7
24	17.6	25.8	20.9	82.7	0.0	1.2	1.2	6.0
25	18.2	26.4	21.6	80.7	0.0	56.1	56.1	6.3
26	16.4	24.8	20.4	82.7	0.0	0.0	0.0	2.6
27	17.5	25.3	21.0	80.0	5.2	19.5	24.7	7.0
28	16.7	26.0	20.7	79.3	10.5	0.3	10.8	8.6
29	17.4	26.3	22.0	80.7	0.0	28.1	28.1	7.7
30	17.2	26.5	21.8	81.7	0.0	0.0	0.0	8.5
31	16.9	26.0	21.6	78.3	0.0	0.0	0.0	7.0
Total:					118.3	306.9	425.2	132.3
Promedio:	16.9	24.6	20.3	85.0				

Estación: Cocorná
Año : 2010

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	17.9	26.3	22.1	29.0	16.2	80.7	89.5	13	210.8
Febrero	18.5	26.7	22.6	28.4	16.2	82.8	161.8	19	161.8
Marzo	18.1	26.9	22.4	28.7	17.0	82.4	352.6	26	160.2
Abril	17.5	26.1	21.7	29.5	15.8	82.8	362.9	24	
Mayo	17.9	26.0	21.6	28.7	16.0	84.6	558.0	27	147.5
Junio	17.5	25.7	21.5	28.0	16.3	83.6	345.0	24	180.7
Julio	17.0	25.2	20.9	27.6	16.0	85.0	578.4	28	162.2
Agosto	17.3	25.6	21.4	27.5	16.0	82.4	336.3	25	
Septiembre	16.8	24.9	20.4	26.6	15.2	84.4	617.5	28	134.8
Octubre	17.4	25.4	20.8	28.5	16.0	85.3	524.8	25	130.8
Noviembre	16.9	24.2	20.1	26.5	15.9	87.4	624.8	27	111.7
Diciembre	16.9	24.6	20.3	26.7	15.0	85.0	425.2	25	132.3
Promedio:	17.5	25.6	21.3			83.9			
Absoluta:				29.5	15.0				
Total:							4976.8	291	



Estación: Miguel Valencia
Año : 2010

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	12.6	26.5	19.5	78.3	0.0	0.0	0.0	9.3
2	15.5	26.6	19.6	79.7	0.0	0.0	0.0	6.0
3	12.7	27.4	19.0	77.3	0.0	0.0	0.0	9.4
4	13.5	27.7	20.2	76.3	0.0	0.0	0.0	8.9
5	15.0	27.6	19.2	73.0	0.0	0.0	0.0	8.9
6	12.8	26.8	19.4	78.0	0.0	0.0	0.0	8.4
7	13.5	28.0	19.2	76.7	0.0	0.0	0.0	8.9
8	14.5	26.8	20.2	76.0	0.0	0.1	0.1	5.6
9	15.3	28.6	20.5	77.3	0.1	0.1	0.2	6.8
10	16.4	27.6	21.2	77.3	0.1	1.0	1.1	5.9
11	15.2	28.2	19.4	75.3	0.0	0.0	0.0	9.0
12	11.8	27.3	19.0	78.0	0.2	0.0	0.2	8.3
13	15.2	27.8	19.9	73.3	0.0	0.0	0.0	7.8
14	12.5	28.0	19.2	76.7	0.0	0.0	0.0	8.7
15	14.6	28.4	20.6	77.0	0.0	0.0	0.0	8.5
16	13.6	28.5	21.0	74.0	0.0	0.0	0.0	6.2
17	14.4	28.5	20.1	78.0	0.0	0.0	0.0	6.9
18	14.8	27.5	20.4	75.7	0.0	0.0	0.0	6.8
19	16.5	27.4	20.2	76.0	0.0	0.3	0.3	5.8
20	14.3	29.2	20.2	72.7	0.0	0.0	0.0	7.1
21	13.5	29.6	20.8	74.7	0.0	0.0	0.0	9.5
22	16.5	28.0	20.0	80.0	0.0	0.0	0.0	2.5
23	16.2	24.9	20.5	80.7	0.0	0.0	0.0	0.9
24	15.5	26.4	19.5	79.0	0.1	0.0	0.1	4.1
25	17.6	25.7	20.0	84.7	0.4	1.6	2.0	2.0
26	15.8	25.2	20.2	81.7	0.0	0.0	0.0	1.2
27	15.5	27.2	20.1	82.7	0.0	0.0	0.0	3.6
28	15.0	26.7	20.2	81.7	0.9	0.0	0.9	4.0
29	15.0	25.3	19.8	83.0	0.0	0.0	0.0	2.2
30	15.7	27.6	21.1	78.7	0.0	0.0	0.0	5.4
31	14.5	28.4	20.6	75.0	0.0	0.0	0.0	7.9
Total:					1.8	3.1	4.9	196.5
Promedio:	14.7	27.4	20.0	77.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.6	30.1	21.6	71.3	0.0	0.0	0.0	9.7
2	14.6	30.6	22.8	71.3	0.0	0.0	0.0	8.9
3	15.5	31.5	22.0	71.7	0.0	0.0	0.0	9.5
4	15.0	30.5	21.7	77.0	0.0	0.0	0.0	9.6
5	17.3	29.3	22.2	75.0	0.0	18.7	18.7	5.6
6	17.9	25.6	20.6	84.0	0.0	0.5	0.5	0.4
7	14.0	28.9	20.2	75.7	0.0	1.0	1.0	8.5
8	17.3	29.2	21.3	78.7	0.3	0.5	0.8	5.3
9	17.6	22.7	19.8	89.7	1.6	0.0	1.6	0.0
10	15.5	28.4	21.5	74.3	0.0	0.0	0.0	6.9
11	17.5	29.8	22.1	76.7	0.0	0.0	0.0	9.2
12	16.2	29.1	21.2	73.0	0.0	0.0	0.0	9.3
13	15.5	29.0	22.0	72.3	0.0	0.0	0.0	6.6
14	16.2	24.2	19.9	86.3	3.1	0.0	3.1	0.5
15	16.5	28.5	21.1	78.7	2.8	3.7	6.5	6.7
16	15.5	28.2	20.7	78.0	0.0	7.4	7.4	9.3
17	17.3	28.4	21.0	79.0	0.0	7.9	7.9	7.2
18	15.2	27.7	20.2	81.3	0.0	0.0	0.0	7.8
19	14.4	26.4	20.6	78.0	0.0	0.0	0.0	4.4
20	17.0	29.7	22.7	74.0	0.0	0.0	0.0	5.2
21	17.3	29.9	21.7	77.3	0.0	0.2	0.2	6.0
22	18.0	29.9	22.3	80.0	0.7	39.0	39.7	8.9
23	15.2	25.3	19.2	85.0	6.6	0.0	6.6	2.2
24	15.5	27.7	21.0	79.3	0.4	15.3	15.7	8.1
25	15.3	26.3	20.3	82.3	0.1	7.3	7.4	7.9
26	17.0	24.4	19.9	85.3	0.0	0.0	0.0	3.0
27	16.2	28.4	21.2	77.0	0.0	0.0	0.0	8.6
28	16.7	29.6	22.2	71.0	0.0	0.0	0.0	6.2
29								
30								
31								
Total:					15.6	101.5	117.1	181.5
Promedio:	16.1	28.2	21.2	78.0				

Estación: Miguel Valencia
Año : 2010

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	14.6	27.2	20.4	76.0	0.0	0.0	0.0	5.2
2	14.9	26.8	19.8	80.7	2.9	1.7	4.6	2.7
3	14.4	28.6	20.0	80.0	3.0	0.0	3.0	7.5
4	14.6	27.3	19.7	81.0	0.0	0.0	0.0	6.8
5	16.8	28.2	20.7	82.7	8.1	0.0	8.1	7.0
6	17.5	27.5	21.1	81.0	0.9	1.0	1.9	6.5
7	15.7	28.8	20.7	79.0	3.8	0.0	3.8	6.2
8	17.2	25.9	20.8	85.7	2.3	4.2	6.5	2.6
9	17.6	25.4	20.8	86.0	2.3	0.5	2.8	4.2
10	15.4	27.8	22.0	86.3	1.0	7.5	8.5	8.8
11	16.4	28.7	21.8	78.0	0.0	12.2	12.2	7.1
12	15.9	29.7	21.5	79.3	0.0	0.0	0.0	7.4
13	16.5	29.7	22.4	77.0	0.0	1.4	1.4	8.1
14	17.5	29.5	22.0	76.3	0.0	5.9	5.9	8.1
15	16.5	29.9	21.6	78.3	0.0	0.7	0.7	8.8
16	16.6	27.4	21.8	76.3	0.0	0.0	0.0	4.9
17	17.3	19.6	17.9	97.3	23.7	0.0	23.7	0.0
18	15.4	24.9	19.2	85.7	0.8	2.0	2.8	1.8
19	16.9	27.2	20.8	80.7	0.0	7.0	7.0	5.0
20	15.6	28.2	20.9	82.0	0.5	0.0	0.5	5.4
21	16.6	28.4	21.2	80.7	1.1	5.7	6.8	7.3
22	16.0	29.4	21.5	78.3	0.0	0.0	0.0	7.0
23	16.4	30.1	21.8	73.7	0.0	0.0	0.0	9.3
24	16.5	29.9	21.7	78.0	0.0	0.0	0.0	8.4
25	14.5	27.5	20.4	78.3	0.0	8.4	8.4	5.4
26	15.7	26.1	19.7	82.3	0.3	0.0	0.3	2.9
27	14.0	28.5	20.6	81.3	1.7	1.4	3.1	7.2
28	18.5	28.0	21.2	82.3	0.2	0.3	0.5	3.7
29	17.6	24.0	20.0	87.0	0.0	0.9	0.9	0.0
30	16.0	24.7	20.0	87.0	0.0	12.9	12.9	1.8
31	15.8	26.3	20.6	80.0	1.2	4.0	5.2	5.3
Total:					53.8	77.7	131.5	172.4
Promedio:	16.2	27.5	20.8	81.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	27.6	19.8	84.7	22.3	14.3	36.6	7.6
2	15.4	28.6	20.6	81.0	0.1	2.9	3.0	4.9
3	14.8	27.4	19.8	80.0	1.0	0.0	1.0	6.9
4	16.5	24.1	19.6	87.7	11.0	13.3	24.3	0.0
5	16.8	26.7	20.8	85.0	0.4	16.8	17.2	1.8
6	17.5	22.6	19.3	88.0	2.2	0.5	2.7	0.0
7	15.2	25.5	20.0	83.7	0.0	0.5	0.5	2.5
8	17.5	24.1	19.8	88.3	0.0	1.9	1.9	0.5
9	16.5	26.5	20.7	81.7	0.0	4.5	4.5	3.5
10	15.2	28.4	21.0	80.7	0.5	18.9	19.4	5.6
11	16.6	24.7	20.1	85.0	0.2	0.0	0.2	0.2
12	15.4	26.3	20.0	82.3	0.0	0.0	0.0	3.7
13	15.9	24.8	19.0	86.0	1.1	0.3	1.4	2.7
14	15.5	28.1	20.4	81.0	0.4	0.0	0.4	7.3
15	16.3	24.4	19.7	84.0	0.0	0.0	0.0	2.3
16	15.7	23.8	19.6	85.0	2.7	0.0	2.7	1.8
17	14.2	28.9	20.7	79.0	0.5	0.0	0.5	4.6
18	15.7	29.5	21.9	79.0	0.5	14.0	14.5	7.8
19	17.6	23.5	20.0	81.3	5.5	0.0	5.5	8.2
20	15.2	28.9	21.6	76.0	0.0	0.9	0.9	8.1
21	16.0	28.9	22.1	79.3	0.0	0.0	0.0	4.9
22	15.7	30.1	21.5	79.0	0.0	0.0	0.0	8.4
23	15.0	27.6	22.1	77.0	0.0	0.0	0.0	6.4
24	17.3	27.2	21.7	81.3	0.0	0.0	0.0	5.0
25	17.4	26.4	20.4	88.7	1.3	2.7	4.0	2.8
26	17.5	23.3	20.1	87.7	2.5	8.2	10.7	0.8
27	16.6	26.2	21.0	83.7	7.9	5.8	13.7	4.1
28	17.4	25.0	19.9	85.0	11.7	26.7	38.4	1.6
29	17.3	25.4	19.9	86.0	3.5	1.8	5.3	3.6
30	17.5	25.1	20.6	84.3	0.9	0.0	0.9	1.9
31								
Total:					76.2	134.0	210.2	119.5
Promedio:	16.2	26.3	20.5	83.0				

Estación: Miguel Valencia
Año : 2010

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	16.6	26.2	20.2	83.0	0.9	0.0	0.9	3.8
2	17.5	23.3	20.0	83.3	0.0	2.1	2.1	0.3
3	16.8	25.6	19.6	83.3	7.1	22.4	29.5	1.1
4	15.5	23.3	19.5	87.7	1.3	6.2	7.5	0.9
5	15.7	25.8	19.4	85.3	31.2	10.7	41.9	4.9
6	15.7	28.3	20.3	78.7	9.1	3.0	12.1	4.1
7	16.1	26.8	20.3	87.7	1.3	0.0	1.3	6.3
8	18.3	27.2	21.6	77.7	0.0	0.0	0.0	2.5
9	16.6	29.0	21.6	78.3	0.0	0.0	0.0	5.6
10	17.5	26.7	21.8	78.7	0.0	22.6	22.6	5.8
11	15.8	26.9	21.3	83.0	0.0	5.0	5.0	4.5
12	17.4	24.5	19.4	92.3	13.9	0.5	14.4	1.7
13	15.5	27.8	20.6	81.3	0.0	1.2	1.2	7.6
14	18.5	26.3	22.0	83.7	1.4	14.0	15.4	6.0
15	16.6	29.2	22.0	82.3	1.0	0.0	1.0	7.9
16	17.5	29.0	21.8	81.7	10.5	3.0	13.5	5.6
17	17.8	28.5	22.2	75.0	0.0	0.0	0.0	9.1
18	17.9	28.2	22.3	78.3	0.2	0.0	0.2	5.8
19	18.2	26.2	21.1	83.3	1.2	7.8	9.0	2.1
20	17.8	27.2	21.5	81.3	0.0	19.6	19.6	5.3
21	17.2	23.9	19.8	84.7	2.5	0.0	2.5	0.4
22	16.2	26.2	19.5	83.7	17.9	8.6	26.5	4.4
23	15.5	24.9	19.6	86.7	1.9	0.8	2.7	1.4
24	15.1	24.3	19.2	87.3	0.0	0.0	0.0	3.2
25	14.3	27.6	20.0	88.0	1.7	11.4	13.1	8.3
26	16.2	23.2	19.2	88.7	2.1	6.6	8.7	1.9
27	15.2	19.4	16.9	96.7	4.5	0.0	4.5	0.1
28	14.1	24.9	19.6	82.3	0.0	0.0	0.0	5.2
29	14.5	27.5	19.1	83.0	1.9	0.0	1.9	5.6
30	14.9	27.2	20.7	77.0	0.0	10.5	10.5	5.3
31	16.4	25.4	20.2	85.7	0.8	8.1	8.9	0.8
Total:					112.4	164.1	276.5	127.5
Promedio:	16.4	26.1	20.4	83.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	24.0	18.9	89.0	11.1	7.4	18.5	3.5
2	15.5	24.6	19.8	86.0	1.4	14.5	15.9	5.8
3	15.4	25.3	20.1	79.0	0.0	0.0	0.0	5.6
4	15.2	25.7	20.9	78.0	0.0	0.0	0.0	5.7
5	16.5	29.4	22.4	70.3	0.0	0.0	0.0	9.2
6	15.2	26.6	19.6	81.0	0.6	0.0	0.6	5.0
7	14.9	26.4	19.6	84.3	1.9	0.0	1.9	5.5
8	15.7	25.2	19.8	82.7	3.4	2.8	6.2	6.2
9	16.2	24.7	20.5	81.3	0.0	8.1	8.1	5.0
10	15.3	22.3	18.8	90.7	2.1	0.0	2.1	0.5
11	16.6	26.8	20.5	82.7	0.0	15.0	15.0	5.1
12	15.6	23.6	19.4	86.0	6.0	5.0	11.0	4.9
13	16.5	24.6	19.8	85.3	2.1	40.1	42.2	4.9
14	16.3	23.8	19.5	86.3	4.4	5.4	9.8	3.8
15	16.3	24.4	19.8	84.3	3.1	18.3	21.4	4.8
16	16.7	24.2	18.7	87.7	8.5	6.4	14.9	3.4
17	14.4	25.7	19.6	86.0	3.5	12.9	16.4	7.0
18	15.3	25.6	19.6	84.0	3.7	3.8	7.5	4.7
19	14.5	25.5	18.7	85.3	0.7	23.7	24.4	5.2
20	15.5	20.6	17.7	92.7	1.4	0.0	1.4	0.1
21	15.4	25.4	18.8	86.7	7.2	2.0	9.2	5.0
22	15.5	25.3	20.1	86.0	0.0	0.0	0.0	6.0
23	16.2	27.3	20.9	81.3	1.4	15.1	16.5	6.2
24	16.0	24.8	20.0	84.3	2.6	0.0	2.6	5.9
25	16.1	25.0	19.4	85.3	7.6	4.6	12.2	4.5
26	15.6	25.4	20.4	82.3	0.0	28.0	28.0	5.2
27	15.4	23.0	19.1	91.0	10.2	0.0	10.2	2.5
28	15.0	23.9	19.5	87.3	1.4	0.5	1.9	4.6
29	16.0	22.7	19.0	86.3	4.5	0.0	4.5	2.8
30	14.0	24.6	19.6	83.7	0.2	0.0	0.2	1.6
31								
Total:					89.0	213.6	302.6	140.2
Promedio:	15.6	24.9	19.7	84.6				

Estación: Miguel Valencia
Año : 2010

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	14.3	24.5	18.9	87.3	1.7	19.3	21.0	5.6
2	14.2	22.6	18.7	87.0	0.0	0.0	0.0	1.9
3	14.0	25.6	19.0	90.3	2.1	6.4	8.5	3.7
4	14.5	26.0	19.3	82.0	2.5	4.3	6.8	3.4
5	15.5	23.2	19.2	85.7	0.6	21.6	22.2	2.6
6	15.1	24.6	18.0	85.3	19.0	0.0	19.0	1.7
7	14.5	24.2	18.2	85.0	20.4	0.0	20.4	3.2
8	14.5	23.4	19.1	85.7	5.5	15.7	21.2	2.6
9	14.7	24.0	19.0	88.7	2.8	33.2	36.0	5.7
10	13.7	24.9	19.6	86.7	2.9	26.7	29.6	6.4
11	16.5	21.0	17.6	93.3	6.2	1.8	8.0	0.2
12	15.4	24.5	18.5	83.3	2.9	5.4	8.3	2.8
13	15.5	25.0	19.5	83.3	0.0	2.9	2.9	2.6
14	15.9	25.1	19.6	84.0	0.7	9.1	9.8	6.2
15	15.8	21.6	18.2	92.3	4.1	3.9	8.0	0.7
16	15.4	20.7	17.7	91.3	5.9	2.3	8.2	0.0
17	15.7	24.0	18.7	85.3	1.4	8.6	10.0	2.6
18	15.8	24.2	18.8	86.0	0.5	0.0	0.5	0.6
19	14.0	25.5	19.7	81.7	7.3	15.9	23.2	7.0
20	15.8	24.9	19.5	83.7	0.8	15.8	16.6	5.1
21	15.4	25.0	19.4	84.7	0.4	0.0	0.4	3.7
22	14.7	26.4	19.8	81.0	2.6	19.5	22.1	8.0
23	13.4	26.6	20.3	81.3	0.0	0.3	0.3	6.9
24	17.0	27.6	20.4	81.3	2.0	0.0	2.0	7.1
25	15.2	26.7	20.8	80.7	9.3	2.3	11.6	6.8
26	17.2	24.4	20.0	85.7	1.3	4.3	5.6	2.2
27	16.4	23.5	18.6	86.7	13.3	2.1	15.4	2.2
28	15.5	24.0	18.4	91.3	2.4	0.6	3.0	2.1
29	17.2	26.8	20.7	80.0	0.0	2.0	2.0	8.4
30	16.5	25.7	20.4	80.7	0.1	14.2	14.3	4.2
31	16.4	21.5	18.0	92.3	18.7	1.4	20.1	0.0
Total:					137.4	239.6	377.0	116.2
Promedio:	15.3	24.4	19.1	85.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	24.0	19.3	86.3	2.1	0.4	2.5	2.5
2	16.6	24.5	19.3	90.0	0.6	1.6	2.2	6.0
3	16.5	23.6	19.4	85.3	0.4	1.5	1.9	1.5
4	16.0	26.5	20.6	81.0	0.0	1.4	1.4	8.6
5	16.6	27.2	20.2	82.7	0.4	4.5	4.9	8.1
6	16.0	26.0	20.2	81.7	0.3	7.6	7.9	5.2
7	15.5	24.3	19.8	84.3	0.0	22.9	22.9	3.3
8	16.4	24.8	20.4	81.3	0.3	27.5	27.8	3.7
9	16.6	24.3	19.1	85.3	3.4	0.3	3.7	4.6
10	15.2	26.3	20.2	80.3	0.0	0.0	0.0	4.9
11	15.2	25.5	19.3	82.7	9.4	0.0	9.4	5.8
12	15.1	23.2	19.0	86.3	4.1	0.1	4.2	3.3
13	16.8	24.7	19.5	82.7	0.0	0.0	0.0	7.5
14	15.4	25.2	20.2	77.0	0.0	0.0	0.0	3.6
15	15.2	26.7	18.8	80.7	12.4	1.2	13.6	7.7
16	15.0	25.8	19.2	83.3	0.9	0.0	0.9	6.5
17	14.8	25.4	19.0	81.3	2.5	26.0	28.5	6.3
18	15.5	22.9	18.2	84.3	0.0	0.0	0.0	1.2
19	16.3	22.6	18.8	76.3	1.3	0.8	2.1	0.4
20	15.5	25.8	18.8	87.7	0.0	0.0	0.0	6.0
21	14.4	24.5	18.8	86.0	18.6	0.1	18.7	6.0
22	14.5	27.6	19.8	79.7	0.0	0.9	0.9	6.8
23	16.4	25.2	20.2	82.7	0.4	6.3	6.7	8.2
24	16.6	25.1	20.0	83.7	1.0	10.1	11.1	5.1
25	17.0	27.8	20.5	81.7	0.4	12.8	13.2	6.4
26	15.9	20.1	17.8	94.3	10.4	2.3	12.7	0.0
27	16.2	23.5	19.0	90.3	1.8	35.2	37.0	2.1
28	15.5	25.5	19.5	81.3	0.5	0.3	0.8	5.3
29	15.4	23.9	19.0	85.0	0.0	0.0	0.0	1.5
30	14.8	27.6	20.5	77.7	0.0	4.4	4.4	8.5
31	16.4	24.5	19.0	85.3	2.4	0.4	2.8	1.1
Total:					73.6	168.6	242.2	147.7
Promedio:	15.8	25.0	19.5	83.5				

Estación: Miguel Valencia
Año : 2010

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	15.5	21.6	17.8	94.7	12.7	7.7	20.4	0.6
2	15.6	22.6	18.0	85.7	3.3	0.0	3.3	1.6
3	15.2	25.4	19.7	87.0	0.9	5.2	6.1	5.5
4	15.4	24.6	19.2	83.7	3.8	28.6	32.4	4.1
5	15.3	26.1	20.3	82.3	0.0	0.0	0.0	8.7
6	16.1	22.9	19.5	81.7	6.4	11.9	18.3	3.0
7	15.5	23.6	18.2	82.7	0.9	0.0	0.9	4.0
8	15.2	23.4	17.7	88.7	0.0	0.0	0.0	2.2
9	14.8	25.4	19.4	82.7	0.0	0.3	0.3	6.4
10	15.0	23.6	18.7	87.3	0.0	0.0	0.0	3.1
11	14.4	26.6	19.4	78.3	0.2	3.2	3.4	5.2
12	15.5	26.1	19.3	82.3	0.0	0.0	0.0	5.7
13	14.7	26.3	18.6	83.7	0.3	5.2	5.5	4.5
14	15.5	27.1	20.6	77.3	0.0	0.0	0.0	8.8
15	15.8	26.2	20.2	82.0	0.4	8.4	8.8	6.4
16	14.8	23.3	18.1	89.7	7.6	1.7	9.3	2.5
17	14.2	22.2	17.4	93.0	2.0	0.0	2.0	2.9
18	16.2	25.7	19.8	82.7	0.0	1.6	1.6	4.0
19	16.0	23.2	18.8	83.7	0.6	28.9	29.5	0.6
20	15.5	23.1	18.5	85.3	2.3	7.8	10.1	0.2
21	15.4	25.1	18.6	85.3	0.0	7.4	7.4	4.2
22	16.4	23.6	18.5	84.7	2.7	0.1	2.8	1.0
23	16.2	24.0	18.6	92.0	4.7	6.2	10.9	1.6
24	16.0	22.2	18.6	90.0	1.8	1.1	2.9	1.4
25	16.4	22.4	19.2	87.3	3.2	16.9	20.1	1.6
26	15.1	25.6	19.6	82.7	2.1	25.4	27.5	5.8
27	15.5	20.5	17.0	93.3	1.2	0.0	1.2	0.0
28	14.6	24.6	19.5	82.0	0.8	3.8	4.6	2.3
29	15.5	26.2	20.0	82.7	0.5	11.3	11.8	5.4
30	14.9	26.6	19.1	77.7	1.2	8.5	9.7	5.3
31								
Total:					59.6	191.2	250.8	108.6
Promedio:	15.4	24.3	18.9	85.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.3	26.7	19.5	77.3	0.0	0.0	0.0	7.1
2	14.5	24.3	18.5	84.7	0.3	0.0	0.3	1.9
3	13.3	25.6	19.3	81.0	0.0	11.3	11.3	7.7
4	15.5	25.0	19.1	83.7	1.0	0.0	1.0	1.5
5	15.6	24.3	18.9	83.7	0.6	20.6	21.2	3.8
6	15.7	23.7	18.8	86.0	18.7	0.4	19.1	1.9
7	16.1	26.8	20.6	80.0	0.2	37.5	37.7	6.4
8	15.3	26.8	18.7	81.3	2.5	3.2	5.7	6.2
9	14.7	26.6	19.8	79.7	0.5	0.0	0.5	8.5
10	15.2	27.2	20.1	78.7	0.0	0.0	0.0	6.7
11	14.7	27.4	19.9	78.3	0.0	0.0	0.0	7.2
12	12.9	26.8	19.6	80.7	0.0	0.0	0.0	7.3
13	14.4	27.0	20.4	80.3	0.0	0.0	0.0	6.5
14	15.9	24.6	19.7	83.3	0.0	0.0	0.0	1.9
15	15.0	22.4	17.8	91.3	11.1	0.0	11.1	0.6
16	14.6	23.4	18.3	88.7	2.0	0.1	2.1	1.2
17	15.6	22.5	17.8	92.0	3.5	1.0	4.5	1.0
18	15.5	22.5	18.5	86.0	0.6	3.4	4.0	0.4
19	15.6	26.5	19.9	82.3	2.5	3.3	5.8	6.1
20	12.9	24.6	17.7	81.3	0.0	0.9	0.9	4.3
21	13.5	25.6	19.6	78.0	0.0	2.0	2.0	8.3
22	14.5	23.0	18.6	84.0	1.3	6.5	7.8	4.7
23	16.1	23.3	18.5	83.0	1.0	15.3	16.3	4.4
24	14.9	25.7	18.8	79.3	2.2	10.7	12.9	7.1
25	15.7	24.7	19.4	81.3	0.0	1.0	1.0	7.1
26	15.4	26.4	20.1	80.0	0.2	2.8	3.0	8.2
27	16.0	24.5	19.8	81.0	0.0	1.4	1.4	6.8
28	15.0	26.2	19.1	80.0	0.0	0.4	0.4	5.6
29	15.4	23.6	18.8	85.0	0.4	3.2	3.6	1.4
30	16.2	22.5	18.6	87.7	2.2	1.9	4.1	0.5
31	16.4	25.6	20.1	82.0	0.2	9.1	9.3	6.0
Total:					51.0	136.0	187.0	148.3
Promedio:	15.0	25.0	19.2	82.6				

Estación: Miguel Valencia
Año : 2010

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	16.4	24.0	19.2	85.0	3.5	0.4	3.9	2.0
2	15.4	25.2	18.5	84.3	5.9	19.7	25.6	2.5
3	15.5	24.7	19.1	86.0	5.6	0.1	5.7	3.6
4	15.4	26.7	19.7	81.0	0.0	2.5	2.5	7.7
5	13.9	25.3	18.6	81.0	0.0	7.8	7.8	6.9
6	16.4	24.4	18.6	85.7	0.0	17.8	17.8	3.4
7	14.8	25.8	19.3	78.3	0.4	11.3	11.7	6.7
8	16.5	25.0	18.2	88.0	3.8	1.2	5.0	4.8
9	15.1	25.4	18.3	83.3	5.5	1.3	6.8	5.6
10	16.0	24.1	18.4	85.3	0.4	1.4	1.8	2.4
11	16.4	23.2	18.3	92.7	9.5	0.2	9.7	1.4
12	15.9	24.9	17.8	89.3	1.6	28.8	30.4	3.2
13	15.2	22.0	18.0	88.3	1.5	7.8	9.3	2.9
14	15.5	23.2	18.2	85.7	0.9	1.0	1.9	1.9
15	15.9	24.5	18.9	82.7	0.2	8.4	8.6	3.7
16	14.5	23.4	18.3	88.3	3.3	16.4	19.7	5.0
17	15.5	21.8	17.7	92.3	8.0	11.0	19.0	0.6
18	15.9	21.2	18.2	93.7	8.2	3.8	12.0	2.4
19	15.4	23.8	18.3	88.0	1.0	28.6	29.6	2.4
20	15.5	24.6	18.7	82.7	0.3	6.8	7.1	6.8
21	14.3	25.1	18.6	84.0	0.0	26.4	26.4	6.6
22	15.4	22.1	17.4	90.3	3.7	1.0	4.7	4.3
23	14.2	23.6	18.0	87.0	0.2	1.3	1.5	3.0
24	15.5	21.8	17.8	86.3	1.2	0.0	1.2	0.3
25	13.2	24.2	18.7	85.7	0.2	0.1	0.3	2.6
26	14.8	26.6	19.4	80.3	0.0	6.8	6.8	7.6
27	16.5	25.6	22.0	80.3	2.5	5.6	8.1	4.0
28	15.1	22.3	18.4	88.7	2.0	30.0	32.0	2.9
29	15.5	25.5	18.8	83.0	0.4	0.0	0.4	4.3
30	15.4	26.5	20.2	81.0	0.0	21.5	21.5	4.1
31								
Total:					69.8	269.0	338.8	115.6
Promedio:	15.4	24.2	18.7	85.6				

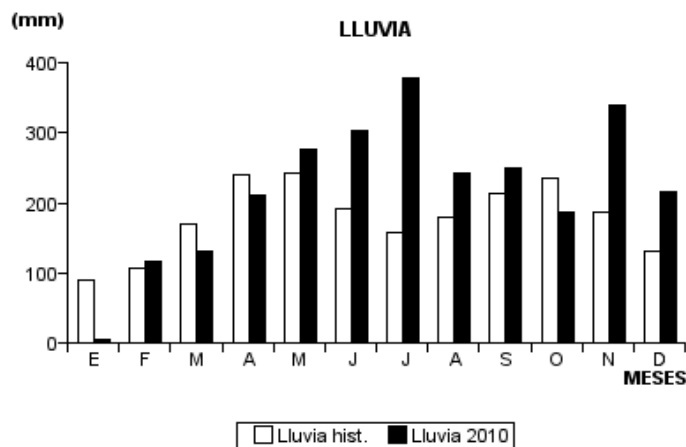
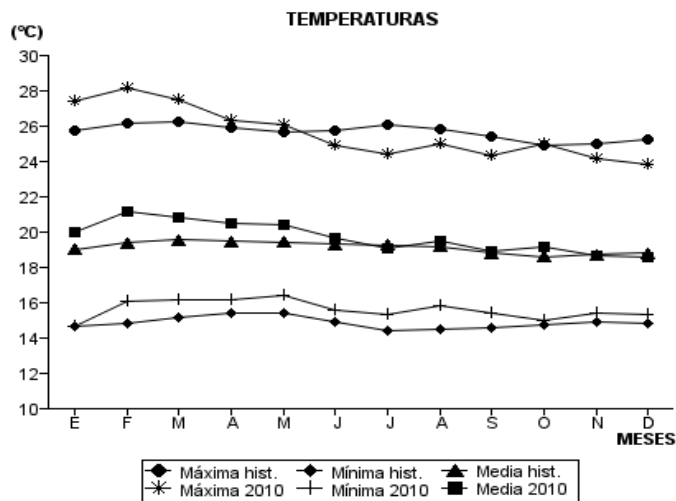
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	22.6	18.1	94.7	3.1	3.1	6.2	1.8
2	15.9	21.0	18.1	92.7	0.9	4.6	5.5	0.2
3	15.8	22.0	17.7	91.7	6.7	11.0	17.7	1.6
4	13.5	18.5	16.6	96.3	13.2	0.0	13.2	0.0
5	11.8	24.8	18.4	84.7	0.0	0.0	0.0	8.5
6	15.4	26.5	21.4	81.7	1.8	0.0	1.8	7.4
7	15.0	19.6	17.1	95.0	8.4	0.2	8.6	0.1
8	14.9	23.1	18.1	85.0	1.3	2.8	4.1	3.0
9	15.6	24.3	18.9	85.3	0.0	20.2	20.2	4.5
10	15.4	23.6	18.0	84.7	0.2	0.0	0.2	4.4
11	14.5	25.9	19.5	81.7	0.0	6.2	6.2	6.1
12	16.9	26.4	20.4	82.0	4.8	6.9	11.7	6.9
13	16.4	23.8	18.4	82.7	0.3	0.0	0.3	3.5
14	14.2	25.6	19.4	81.7	1.3	25.5	26.8	6.2
15	14.5	24.7	18.4	82.7	0.6	5.8	6.4	6.3
16	14.9	23.3	19.5	85.0	0.0	9.5	9.5	4.8
17	17.0	22.5	18.8	88.7	15.1	0.5	15.6	1.5
18	15.9	24.1	19.0	82.3	0.3	1.4	1.7	4.1
19	14.9	23.1	18.4	83.7	1.5	4.5	6.0	1.3
20	13.7	20.3	16.2	86.3	7.0	0.0	7.0	0.5
21	13.8	22.2	17.3	82.7	0.0	0.0	0.0	2.5
22	14.3	23.9	17.8	80.3	0.0	0.0	0.0	3.2
23	13.5	23.1	18.1	84.3	0.0	2.7	2.7	2.0
24	16.0	24.0	18.8	84.0	0.2	7.3	7.5	4.8
25	16.4	26.3	19.5	83.0	0.0	9.6	9.6	6.3
26	15.9	22.4	18.2	86.7	4.3	1.5	5.8	1.5
27	15.1	23.5	18.0	86.3	0.0	3.4	3.4	3.9
28	16.0	25.8	19.5	81.3	0.0	0.7	0.7	7.7
29	16.6	26.3	20.0	79.7	0.0	1.6	1.6	7.3
30	16.5	26.5	20.5	79.7	0.4	14.4	14.8	6.4
31	16.4	26.6	19.6	76.0	0.0	0.0	0.0	9.2
Total:					71.4	143.4	214.8	127.5
Promedio:	15.3	23.8	18.6	84.9				

Estación: Miguel Valencia
 Año : 2010

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	14.7	27.4	20.0	29.6	11.8	77.7	4.9	8	196.5
Febrero	16.1	28.2	21.2	31.5	13.6	78.0	117.1	14	181.5
Marzo	16.2	27.5	20.8	30.1	14.0	81.2	131.5	24	172.4
Abril	16.2	26.3	20.5	30.1	14.2	83.0	210.2	24	119.5
Mayo	16.4	26.1	20.4	29.2	14.1	83.5	276.5	26	127.5
Junio	15.6	24.9	19.7	29.4	14.0	84.6	302.6	26	140.2
Julio	15.3	24.4	19.1	27.6	13.4	85.6	377.0	30	116.2
Agosto	15.8	25.0	19.5	27.8	14.4	83.5	242.2	25	147.7
Septiembre	15.4	24.3	18.9	27.1	14.2	85.1	250.8	25	108.6
Octubre	15.0	25.0	19.2	27.4	12.9	82.6	187.0	25	148.3
Noviembre	15.4	24.2	18.7	26.7	13.2	85.6	338.8	30	115.6
Diciembre	15.3	23.8	18.6	26.6	11.8	84.9	214.8	27	127.5
Promedio:	15.6	25.6	19.7			82.9			
Absoluta:				31.5	11.8				
Total:							2653.4	284	1701.5



Estación: Virgen de Oro
Año : 2010

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	15.6	25.7	21.4	66.7	0.0	0.0	0.0	10.5
2	16.8	26.3	21.6	72.0	0.0	0.0	0.0	8.5
3	16.2	26.2	21.2	65.0	0.0	0.0	0.0	10.4
4	16.5	26.3	21.2	64.0	0.0	0.0	0.0	10.1
5	16.6	27.0	21.3	70.0	0.0	0.0	0.0	10.6
6	17.2	26.7	21.2	64.7	0.0	0.0	0.0	9.4
7	17.4	26.8	22.5	58.0	0.0	0.0	0.0	10.5
8	17.6	29.0	23.3	56.7	0.0	1.4	1.4	8.2
9	17.4	28.0	23.0	69.0	0.0	0.0	0.0	9.9
10	17.7	27.0	21.6	74.7	0.0	0.0	0.0	6.4
11	17.4	26.5	21.8	57.3	0.0	0.0	0.0	9.6
12	16.5	26.0	21.2	63.3	0.0	0.0	0.0	10.6
13	16.6	27.5	21.3	61.0	0.0	0.0	0.0	10.6
14	16.0	26.6	21.9	68.0	0.0	0.0	0.0	10.4
15	16.8	28.5	23.2	64.3	0.0	0.0	0.0	10.5
16	18.0	28.6	23.1	59.0	0.0	0.0	0.0	10.1
17	18.3	28.5	22.8	65.3	0.0	0.0	0.0	8.5
18	18.2	29.6	24.0	59.3	0.0	0.0	0.0	10.7
19	18.1	29.4	23.8	62.0	0.0	0.4	0.4	9.8
20	17.8	29.2	24.2	52.0	0.0	0.0	0.0	9.2
21	17.4	29.4	23.8	56.0	0.0	0.0	0.0	10.7
22	18.9	25.8	21.7	68.0	0.0	0.0	0.0	5.1
23	17.8	26.1	21.7	75.0	0.0	0.0	0.0	2.7
24	17.0	27.2	22.3	69.7	0.0	0.2	0.2	7.6
25	17.4	24.3	21.1	76.7	0.0	1.0	1.0	2.3
26	17.2	25.3	21.0	77.3	0.0	0.0	0.0	2.7
27	16.9	28.2	22.0	66.7	0.0	0.0	0.0	6.7
28	17.4	28.1	21.0	70.3	0.0	0.0	0.0	7.6
29	17.1	24.4	21.1	72.0	0.0	0.0	0.0	1.1
30	17.3	28.6	23.4	63.0	0.0	0.0	0.0	10.2
31	18.0	29.7	23.7	60.0	0.0	0.0	0.0	10.7
Total:					0.0	3.0	3.0	261.9
Promedio:	17.3	27.3	22.2	65.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	30.0	24.7	54.3	0.0	0.0	0.0	10.6
2	18.5	30.5	24.3	59.0	0.0	0.0	0.0	10.5
3	19.2	31.4	24.8	62.0	0.0	0.0	0.0	10.3
4	19.4	30.1	24.4	58.7	0.0	0.0	0.0	9.9
5	19.3	30.2	24.5	59.3	0.0	0.0	0.0	9.0
6	18.0	25.4	21.3	78.3	0.0	0.0	0.0	0.7
7	16.5	28.8	23.4	61.0	0.0	0.0	0.0	7.8
8	18.4	28.6	22.5	67.0	0.0	2.2	2.2	6.3
9	17.8	23.3	19.6	87.0	0.3	0.2	0.5	0.5
10	17.4	28.7	22.8	66.3	1.5	0.0	1.5	7.9
11	18.2	29.7	24.2	57.3	0.0	0.0	0.0	8.4
12	17.7	28.8	23.6	60.0	0.0	0.0	0.0	9.6
13	17.6	29.8	22.8	61.3	0.0	0.0	0.0	8.5
14	18.3	25.1	20.9	72.0	0.0	0.0	0.0	1.0
15	16.7	29.2	23.0	63.3	0.0	0.9	0.9	8.8
16	16.9	28.4	22.5	67.0	0.0	0.0	0.0	8.7
17	18.5	29.5	23.2	60.7	0.0	0.5	0.5	8.8
18	17.4	29.0	23.2	58.0	0.0	0.0	0.0	8.8
19	20.0	26.9	23.0	59.0	0.0	0.0	0.0	3.0
20	19.9	29.2	24.0	62.0	0.0	0.0	0.0	5.4
21	19.5	30.6	24.1	60.0	0.0	0.0	0.0	7.1
22	19.4	29.8	23.9	65.3	0.0	10.5	10.5	7.8
23	17.2	24.2	19.8	83.3	0.0	0.0	0.0	0.8
24	17.1	29.6	22.6	64.7	0.0	18.8	18.8	6.8
25	15.4	25.2	19.8	82.7	0.0	2.2	2.2	7.8
26	16.9	24.3	20.2	81.3	0.0	0.0	0.0	3.6
27	17.5	27.7	22.5	65.0	0.0	0.0	0.0	4.6
28	18.1	29.2	23.4	58.7	0.0	0.0	0.0	5.4
29								
30								
31								
Total:					1.8	35.3	37.1	188.4
Promedio:	18.1	28.3	22.8	65.5				

Estación: Virgen de Oro
Año : 2010

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	18.9	29.6	23.6	54.0	0.0	0.0	0.0	7.2
2	18.3	29.0	22.2	73.0	0.0	3.0	3.0	5.9
3	16.4	27.9	20.0	77.0	4.9	0.0	4.9	7.0
4	16.5	27.6	22.4	69.0	0.0	0.0	0.0	8.3
5	19.0	29.4	23.8	63.7	0.0	0.0	0.0	8.2
6	19.4	30.2	24.3	61.7	0.0	1.0	1.0	9.6
7	16.3	29.2	22.2	63.0	0.0	0.0	0.0	7.3
8	19.2	27.0	22.2	77.3	0.0	11.1	11.1	2.0
9	17.3	28.1	22.7	75.7	0.0	0.0	0.0	3.9
10	18.4	29.6	22.2	74.3	0.2	25.3	25.5	6.9
11	16.7	26.8	21.6	71.7	0.0	1.9	1.9	7.4
12	18.6	29.0	23.8	62.0	0.0	0.0	0.0	8.2
13	18.7	29.3	24.2	64.7	0.0	0.4	0.4	8.5
14	18.9	30.0	24.4	56.3	0.0	0.7	0.7	9.6
15	18.6	29.6	23.5	58.7	0.0	0.0	0.0	7.6
16	19.3	27.7	23.4	63.0	0.0	4.6	4.6	4.2
17	17.0	21.7	18.6	92.3	5.6	6.1	11.7	0.0
18	16.8	24.8	20.2	81.3	0.0	3.8	3.8	1.6
19	17.2	27.1	21.4	73.0	0.0	0.0	0.0	4.0
20	17.7	27.8	23.0	65.7	0.0	0.0	0.0	3.4
21	18.9	29.3	23.8	65.3	0.0	0.6	0.6	8.3
22	17.1	29.0	21.8	70.7	0.0	0.0	0.0	9.0
23	17.3	28.9	24.0	60.7	0.0	0.0	0.0	9.9
24	18.6	29.6	24.5	55.0	0.0	0.0	0.0	10.0
25	18.0	27.7	22.8	61.0	0.0	18.4	18.4	5.8
26	17.0	27.0	20.6	74.3	0.0	0.0	0.0	4.8
27	17.9	28.1	23.1	59.0	0.0	1.1	1.1	7.9
28	18.4	28.7	22.9	71.3	0.0	0.0	0.0	6.1
29	18.5	22.6	20.5	85.0	0.0	0.0	0.0	0.0
30	17.6	24.2	21.1	83.7	18.6	0.0	18.6	2.3
31	17.2	27.0	20.9	76.7	36.6	20.4	57.0	5.7
Total:					65.9	98.4	164.3	190.6
Promedio:	17.9	27.9	22.4	69.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.2	20.8	81.7	0.0	0.0	0.0	5.1
2	17.2	27.0	20.6	74.3	0.8	19.6	20.4	7.4
3	18.0	25.2	21.7	74.0	0.1	0.0	0.1	3.1
4	17.3	22.7	19.0	86.7	0.5	10.6	11.1	0.0
5	16.6	24.6	20.5	79.3	0.1	17.8	17.9	1.8
6	16.5	21.5	19.0	84.3	0.0	0.0	0.0	0.0
7	16.7	24.2	20.9	77.7	0.0	0.0	0.0	1.3
8	17.5	22.6	19.8	83.0	0.0	2.0	2.0	0.0
9	17.4	25.8	21.4	78.0	0.0	2.2	2.2	2.0
10	16.7	25.2	20.8	83.0	0.0	26.0	26.0	2.4
11	16.5	21.4	18.4	89.7	0.0	0.0	0.0	0.0
12	16.4	24.5	19.4	80.7	0.9	0.0	0.9	1.3
13	16.9	23.0	18.8	85.0	4.4	0.3	4.7	0.9
14	16.6	25.4	21.1	76.3	0.0	0.0	0.0	5.2
15	17.6	24.1	19.7	78.7	0.0	0.0	0.0	2.7
16	16.2	23.2	19.4	82.7	8.0	0.0	8.0	2.3
17	16.7	26.7	21.8	73.0	0.0	0.0	0.0	7.2
18	17.9	27.4	23.0	71.7	0.0	1.5	1.5	8.3
19	18.5	22.7	19.6	83.0	0.0	0.0	0.0	0.0
20	16.4	26.1	21.7	78.0	0.0	25.2	25.2	5.7
21	17.0	26.4	21.7	84.3	0.0	0.0	0.0	5.0
22	17.9	30.2	24.6	53.7	0.0	0.0	0.0	9.2
23	18.7	28.7	24.4	60.3	0.0	0.0	0.0	7.5
24	19.6	27.5	22.9	74.0	0.0	0.0	0.0	5.4
25	18.8	26.3	20.8	86.3	0.8	15.0	15.8	4.8
26	17.7	20.9	18.4	94.7	1.7	1.8	3.5	0.4
27	17.6	24.5	19.4	91.7	3.8	1.9	5.7	2.5
28	16.9	22.7	19.0	92.3	3.1	23.9	27.0	0.5
29	17.2	23.5	19.4	89.7	0.3	0.2	0.5	2.2
30	17.3	23.7	20.3	84.0	0.0	0.0	0.0	1.9
31								
Total:					24.5	148.0	172.5	96.1
Promedio:	17.3	24.8	20.6	80.4				

Estación: Virgen de Oro
Año : 2010

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	17.5	24.9	20.6	83.0	0.0	17.7	17.7	3.3
2	16.3	21.6	18.6	91.3	0.0	23.7	23.7	0.2
3	16.7	21.9	18.8	90.7	0.0	18.6	18.6	0.4
4	15.4	21.4	18.1	87.3	3.3	0.0	3.3	0.6
5	17.2	24.1	19.4	87.3	16.1	29.7	45.8	1.1
6	15.6	24.6	20.0	82.7	0.0	0.0	0.0	5.0
7	17.1	25.9	21.7	76.7	0.0	2.0	2.0	4.7
8	18.6	26.2	21.2	85.7	1.6	0.1	1.7	3.7
9	18.4	27.9	22.8	69.0	0.0	8.7	8.7	7.4
10	18.5	26.8	21.5	84.7	0.0	0.4	0.4	2.3
11	17.7	24.6	21.3	87.3	0.0	4.1	4.1	1.3
12	17.4	24.3	20.1	86.3	0.0	0.8	0.8	1.2
13	16.6	25.3	20.8	83.7	0.0	2.5	2.5	4.4
14	17.6	25.8	21.6	83.0	0.0	9.8	9.8	3.7
15	18.4	27.8	23.2	76.7	0.0	0.3	0.3	7.2
16	18.6	26.2	22.4	80.0	0.0	4.9	4.9	4.5
17	16.7	27.0	23.2	72.0	0.0	0.0	0.0	8.1
18	19.5	27.2	22.8	79.0	0.0	0.6	0.6	5.2
19	18.0	23.6	21.1	85.3	0.0	37.4	37.4	1.0
20	17.2	23.0	19.9	88.0	0.0	35.6	35.6	0.7
21	16.1	23.1	19.6	85.7	0.0	4.7	4.7	0.3
22	16.7	23.7	20.3	77.7	0.0	5.2	5.2	0.9
23	16.6	22.4	19.4	80.7	1.8	0.2	2.0	0.3
24	16.9	22.6	19.8	87.7	0.0	0.0	0.0	0.6
25	17.0	23.5	20.6	82.0	1.5	42.5	44.0	1.7
26	16.0	22.4	18.0	91.7	16.0	8.1	24.1	0.6
27	14.6	18.3	16.4	91.7	2.5	0.0	2.5	0.0
28	15.2	22.8	18.5	87.3	0.0	0.0	0.0	0.8
29	16.9	23.4	20.2	83.7	0.4	0.0	0.4	0.8
30	16.6	25.4	19.8	87.3	0.2	5.6	5.8	2.1
31	16.8	22.3	19.3	90.0	0.5	13.1	13.6	0.5
Total:					43.9	276.3	320.2	74.6
Promedio:	17.0	24.2	20.4	84.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.1	23.1	19.1	90.0	0.1	17.3	17.4	1.2
2	16.2	22.8	18.9	90.0	0.0	18.5	18.5	2.6
3	15.3	22.4	18.8	87.3	0.0	0.0	0.0	1.3
4	17.0	23.3	19.9	84.7	0.0	0.0	0.0	1.7
5	17.1	27.8	22.9	59.7	0.0	0.0	0.0	8.7
6	17.2	26.0	21.1	80.0	0.0	0.0	0.0	8.8
7	17.4	24.0	20.7	80.0	0.0	0.0	0.0	1.8
8	16.8	25.1	20.2	83.3	0.0	33.6	33.6	5.1
9	16.2	23.8	19.6	88.0	0.0	7.2	7.2	3.8
10	16.3	21.7	18.6	86.0	0.0	1.4	1.4	1.0
11	16.9	24.5	20.9	83.3	0.0	1.8	1.8	8.2
12	17.1	23.7	19.7	84.7	0.0	0.0	0.0	3.0
13	16.7	23.6	19.2	90.0	0.8	39.0	39.8	1.7
14	15.9	23.1	18.5	91.7	0.0	23.0	23.0	1.6
15	16.3	23.7	19.6	82.7	0.0	6.5	6.5	3.8
16	17.1	22.8	18.6	91.3	2.9	9.6	12.5	1.2
17	15.9	23.4	19.2	89.0	0.0	2.0	2.0	2.8
18	17.2	23.8	19.8	85.0	0.4	2.9	3.3	2.2
19	16.4	23.7	19.3	87.7	51.0	0.0	51.0	2.2
20	15.4	18.0	16.0	94.0	2.4	0.0	2.4	0.0
21	15.5	21.6	18.8	83.3	0.0	51.6	51.6	0.8
22	15.2	22.4	19.0	84.3	0.0	0.0	0.0	1.8
23	17.4	25.0	20.3	82.7	0.0	8.7	8.7	4.4
24	15.6	21.2	18.3	87.7	3.1	0.0	3.1	0.8
25	17.1	24.0	19.8	83.7	14.4	11.2	25.6	1.6
26	15.6	23.6	20.4	79.7	0.0	28.0	28.0	3.5
27	16.4	22.6	19.0	90.7	2.2	18.5	20.7	1.5
28	16.3	22.0	19.1	87.7	0.0	5.7	5.7	0.9
29	15.9	22.8	19.2	86.3	0.0	0.0	0.0	1.7
30	16.4	22.4	18.5	91.0	0.4	0.5	0.9	2.4
31								
Total:					77.7	287.0	364.7	82.1
Promedio:	16.4	23.3	19.4	85.5				

Estación: Virgen de Oro
Año : 2010

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	16.4	22.6	19.3	89.3	0.0	15.2	15.2	1.4
2	15.4	22.0	18.7	85.3	0.0	0.0	0.0	0.8
3	16.6	24.5	19.3	91.0	0.4	20.3	20.7	1.9
4	15.5	23.3	18.6	87.0	0.3	1.7	2.0	1.3
5	16.2	21.4	18.3	91.7	0.0	23.4	23.4	0.5
6	15.5	21.8	17.7	91.0	8.2	0.2	8.4	0.3
7	16.0	22.7	18.2	85.7	1.4	0.8	2.2	1.0
8	15.5	21.3	18.8	91.0	0.0	0.0	0.0	1.1
9	16.5	24.3	19.9	84.0	0.0	36.4	36.4	4.0
10	15.1	23.5	20.0	80.0	0.0	18.1	18.1	4.8
11	15.9	20.2	16.9	94.0	26.5	2.2	28.7	0.1
12	15.4	23.2	18.8	85.7	0.0	20.3	20.3	2.6
13	16.1	21.3	18.4	83.3	0.0	9.1	9.1	0.2
14	16.2	22.8	19.2	85.7	0.0	19.0	19.0	3.5
15	15.6	18.5	16.5	93.0	28.2	4.8	33.0	0.0
16	15.5	19.8	16.8	91.3	5.0	0.7	5.7	0.0
17	15.4	22.4	18.0	91.7	15.6	11.2	26.8	0.7
18	15.6	20.8	18.4	86.3	0.0	0.0	0.0	0.0
19	16.2	24.7	20.4	80.7	0.0	47.4	47.4	5.2
20	16.0	20.6	18.0	89.0	2.1	12.6	14.7	0.4
21	15.3	22.4	18.5	85.0	0.0	9.2	9.2	4.1
22	16.2	24.3	20.6	76.7	0.0	0.8	0.8	6.2
23	15.0	23.9	19.2	89.3	0.0	2.4	2.4	5.2
24	16.6	25.8	21.4	72.0	0.0	0.0	0.0	7.8
25	16.9	25.1	20.8	80.0	0.0	2.5	2.5	5.5
26	16.8	21.7	19.3	91.3	1.6	0.9	2.5	0.5
27	15.0	23.2	18.4	92.0	0.7	45.3	46.0	0.5
28	15.5	22.4	18.7	86.3	0.0	2.9	2.9	0.8
29	16.2	23.8	19.0	83.3	1.0	2.0	3.0	3.1
30	16.7	23.5	20.1	81.0	0.0	45.9	45.9	2.0
31	15.6	20.1	17.5	88.7	3.5	2.9	6.4	0.0
Total:					94.5	358.2	452.7	65.5
Promedio:	15.9	22.5	18.8	86.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	21.7	18.5	85.3	0.0	0.0	0.0	2.2
2	16.4	24.2	20.0	85.7	0.0	1.3	1.3	6.5
3	16.8	22.4	19.0	87.7	0.4	2.6	3.0	0.3
4	15.7	23.7	20.2	77.0	0.0	17.8	17.8	3.6
5	15.9	24.5	20.7	77.7	0.0	0.0	0.0	5.5
6	17.2	24.1	20.2	83.0	0.0	22.7	22.7	4.2
7	16.5	23.2	19.8	87.0	0.0	30.1	30.1	0.8
8	15.6	22.2	19.3	82.0	0.0	27.2	27.2	0.9
9	15.8	22.8	19.3	82.0	5.0	10.4	15.4	3.0
10	16.1	23.3	20.1	78.0	0.0	1.4	1.4	2.2
11	17.3	24.9	20.8	84.0	0.0	1.1	1.1	4.3
12	16.9	23.4	18.8	89.3	0.9	5.0	5.9	2.4
13	15.8	22.8	18.8	89.0	0.0	0.0	0.0	3.6
14	15.7	24.4	19.8	83.0	0.0	0.0	0.0	3.9
15	16.7	23.6	19.3	82.0	0.8	1.7	2.5	4.7
16	15.4	23.8	19.5	79.0	0.0	13.3	13.3	4.0
17	14.5	24.2	19.8	81.3	0.0	56.8	56.8	6.5
18	15.5	20.1	17.6	89.0	0.0	4.3	4.3	0.6
19	16.2	20.5	18.6	84.7	0.0	1.5	1.5	0.4
20	15.7	23.3	18.9	87.3	0.0	0.0	0.0	2.2
21	16.9	25.0	20.1	83.7	0.0	1.1	1.1	6.3
22	16.3	23.3	20.0	81.7	0.0	0.0	0.0	2.2
23	16.9	24.8	20.3	80.3	0.0	27.6	27.6	5.7
24	16.5	23.4	19.4	82.7	2.1	13.9	16.0	4.2
25	16.4	23.7	19.5	87.7	0.0	2.1	2.1	4.1
26	16.9	20.3	18.0	91.0	25.9	17.8	43.7	0.0
27	16.0	22.2	18.8	87.0	0.4	62.1	62.5	1.3
28	15.3	22.6	18.7	85.0	0.0	2.6	2.6	3.2
29	16.3	21.9	18.6	92.0	0.0	0.0	0.0	0.5
30	16.2	25.8	21.2	72.3	0.0	27.0	27.0	6.1
31	16.4	21.3	18.2	91.7	0.0	0.5	0.5	0.3
Total:					35.5	351.9	387.4	95.7
Promedio:	16.2	23.1	19.4	84.2				

Estación: Virgen de Oro
Año : 2010

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	15.7	22.7	18.2	86.0	11.7	28.0	39.7	0.8
2	15.6	21.1	18.2	92.7	1.0	0.0	1.0	0.6
3	16.4	24.4	19.3	88.7	0.0	2.9	2.9	5.2
4	16.3	23.7	19.2	87.3	0.0	41.4	41.4	4.6
5	14.4	22.8	19.6	78.0	0.0	0.2	0.2	1.8
6	17.0	23.0	19.0	87.7	0.4	15.2	15.6	2.5
7	14.9	19.2	17.4	88.7	3.8	0.0	3.8	0.7
8	15.7	22.0	17.6	85.7	5.9	18.9	24.8	1.5
9	14.5	22.4	18.8	88.0	0.0	0.0	0.0	4.2
10	16.5	22.0	18.8	84.3	0.0	0.0	0.0	0.6
11	16.4	24.0	19.0	86.7	0.4	3.2	3.6	3.5
12	15.2	22.0	18.1	83.0	10.3	0.5	10.8	0.2
13	16.5	22.5	18.2	87.0	0.0	7.9	7.9	1.3
14	15.2	23.6	20.3	85.3	0.0	0.0	0.0	4.4
15	15.5	25.2	20.8	83.0	0.0	19.2	19.2	5.1
16	15.8	21.6	18.9	87.3	0.0	7.5	7.5	1.3
17	15.0	21.5	18.6	82.3	0.0	44.6	44.6	1.6
18	15.4	21.3	18.8	80.0	0.0	35.6	35.6	0.8
19	15.5	20.2	17.6	89.3	0.0	15.7	15.7	0.4
20	14.5	20.5	17.4	86.7	1.5	8.1	9.6	0.7
21	14.8	22.5	18.2	85.0	0.7	17.5	18.2	0.6
22	15.5	21.6	18.0	86.0	2.7	3.5	6.2	0.8
23	16.4	23.3	18.0	88.0	27.3	9.4	36.7	0.8
24	16.0	20.2	18.3	85.0	1.0	31.9	32.9	0.0
25	15.2	21.6	18.4	88.0	1.2	17.0	18.2	1.4
26	15.0	23.3	19.4	85.3	0.0	76.1	76.1	1.7
27	15.0	19.3	17.2	88.3	4.3	0.0	4.3	0.0
28	15.8	22.6	19.6	83.3	0.0	38.8	38.8	0.4
29	15.6	23.0	19.7	80.0	0.3	0.6	0.9	2.9
30	16.0	25.0	20.2	74.3	0.1	16.9	17.0	3.8
31								
Total:					72.6	460.6	533.2	54.2
Promedio:	15.6	22.3	18.7	85.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.4	23.0	19.4	77.3	0.0	0.0	0.0	3.3
2	16.0	21.1	18.0	87.7	2.3	0.0	2.3	0.4
3	15.5	21.6	18.6	85.7	5.9	27.6	33.5	1.3
4	15.2	21.5	18.0	90.0	2.8	0.4	3.2	0.2
5	15.4	21.2	17.8	88.7	6.5	4.4	10.9	2.2
6	16.5	20.0	18.1	85.3	2.9	1.3	4.2	0.5
7	16.3	23.5	20.6	80.3	0.0	38.9	38.9	4.4
8	14.5	23.0	19.0	77.0	0.0	18.2	18.2	3.9
9	14.6	24.4	20.4	73.3	0.0	0.0	0.0	5.6
10	17.0	25.8	21.0	78.0	0.0	0.0	0.0	6.8
11	16.0	27.1	21.8	69.3	0.0	0.0	0.0	6.2
12	16.7	25.0	21.0	70.0	0.0	0.0	0.0	8.2
13	17.4	26.0	22.0	69.0	0.0	0.0	0.0	8.1
14	17.2	23.5	20.8	84.3	0.0	11.6	11.6	0.6
15	16.5	23.0	18.8	86.0	0.0	0.0	0.0	0.9
16	16.4	22.6	18.8	85.0	1.3	0.0	1.3	0.4
17	16.0	19.5	17.4	93.3	5.9	0.4	6.3	0.0
18	15.5	20.4	18.1	84.0	9.4	0.5	9.9	0.0
19	16.5	23.0	19.8	86.0	0.0	7.2	7.2	2.5
20	14.5	20.5	17.7	82.3	0.0	1.0	1.0	1.5
21	14.5	23.5	19.2	83.0	0.0	0.0	0.0	7.3
22	15.8	22.0	18.7	85.0	0.0	45.0	45.0	4.1
23	15.5	22.5	18.3	85.3	0.0	26.0	26.0	4.1
24	15.4	22.8	18.6	87.0	0.0	5.7	5.7	3.7
25	15.8	21.2	18.3	86.7	0.1	29.5	29.6	4.3
26	14.8	22.0	18.2	85.3	0.8	0.5	1.3	5.7
27	15.4	21.6	18.4	90.0	0.5	28.7	29.2	3.9
28	15.0	22.0	17.7	89.0	0.0	3.9	3.9	2.2
29	15.5	19.6	16.9	95.3	6.8	4.7	11.5	0.0
30	15.0	19.5	17.0	90.7	3.8	4.3	8.1	0.3
31	14.5	22.1	18.3	83.3	0.0	30.0	30.0	3.9
Total:					49.0	289.8	338.8	96.5
Promedio:	15.7	22.4	18.9	83.6				

Estación: Virgen de Oro
Año : 2010

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	14.5	21.0	18.0	91.3	2.6	4.9	7.5	1.2
2	14.4	21.5	18.2	81.7	0.1	29.1	29.2	1.3
3	14.0	20.0	17.2	92.0	0.5	7.5	8.0	0.5
4	15.8	22.5	19.5	83.3	0.0	1.3	1.3	3.0
5	16.0	22.3	19.8	79.3	0.0	16.5	16.5	2.7
6	15.0	20.8	17.8	82.7	1.9	34.7	36.6	1.8
7	14.4	21.5	18.2	86.7	2.6	6.5	9.1	3.0
8	15.4	23.0	18.9	85.7	3.6	29.4	33.0	3.2
9	14.6	22.0	18.8	87.0	0.0	0.0	0.0	1.6
10	16.0	21.5	18.8	88.0	0.0	5.4	5.4	1.2
11	16.4	21.0	18.6	86.7	0.0	10.3	10.3	0.7
12	16.2	22.6	18.4	87.0	0.0	22.1	22.1	2.2
13	14.8	19.3	17.0	91.3	2.1	32.1	34.2	0.9
14	14.5	19.0	16.8	89.7	3.2	0.3	3.5	0.0
15	14.4	21.0	18.2	84.3	1.8	9.5	11.3	0.3
16	15.0	22.0	17.6	89.7	5.4	14.3	19.7	1.9
17	15.5	19.0	17.2	95.7	0.8	3.5	4.3	0.2
18	15.2	21.0	17.8	87.0	0.9	17.7	18.6	1.5
19	15.5	22.0	17.0	89.3	16.2	40.0	56.2	1.6
20	14.4	22.5	17.9	85.0	13.7	34.7	48.4	4.8
21	14.1	21.6	18.8	84.3	0.0	36.4	36.4	1.8
22	15.0	21.4	18.2	85.7	0.0	14.1	14.1	1.0
23	15.3	21.3	17.6	89.7	0.0	10.8	10.8	3.6
24	14.5	21.0	16.8	85.7	0.0	1.7	1.7	0.5
25	15.1	21.6	17.7	89.7	2.0	0.0	2.0	1.3
26	15.5	23.5	19.4	77.3	0.0	21.7	21.7	4.3
27	16.0	22.0	18.7	91.0	1.3	18.2	19.5	1.4
28	15.2	21.9	17.3	90.3	4.1	54.5	58.6	1.9
29	15.3	20.7	18.0	82.7	0.0	30.0	30.0	0.7
30	16.0	23.5	19.0	84.3	0.0	22.2	22.2	4.0
31								
Total:					62.8	529.4	592.2	54.1
Promedio:	15.1	21.5	18.1	86.8				

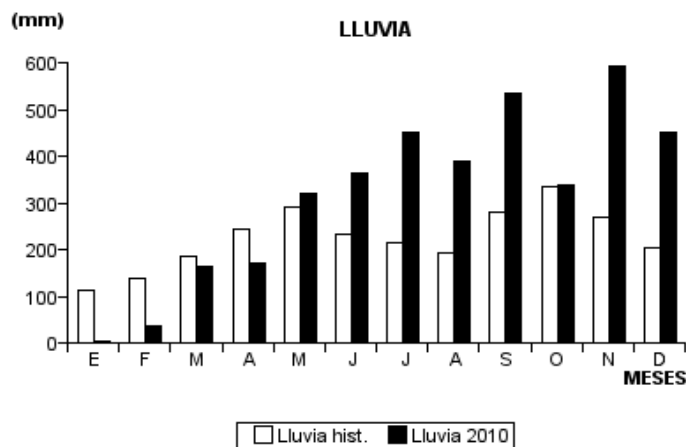
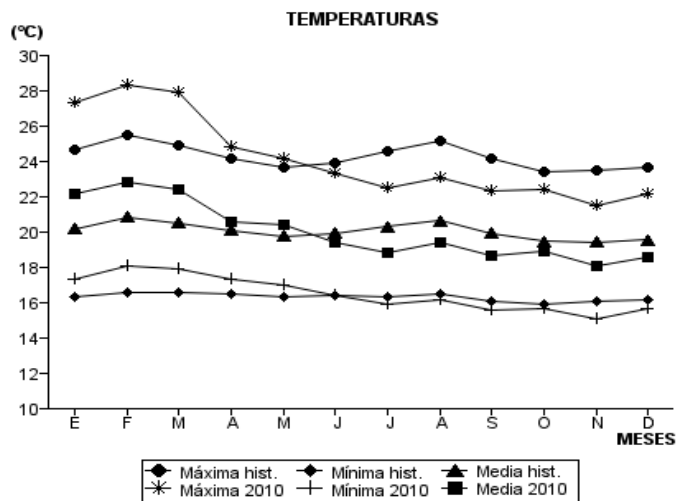
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	23.2	18.0	91.3	0.0	5.5	5.5	1.9
2	16.2	20.0	17.4	92.0	14.0	13.2	27.2	1.2
3	15.5	18.9	16.6	91.0	8.5	23.2	31.7	0.1
4	15.0	17.0	15.8	94.0	7.7	0.0	7.7	0.0
5	14.4	22.6	18.4	83.0	0.0	0.0	0.0	1.3
6	16.5	24.2	19.8	78.7	0.0	15.7	15.7	4.8
7	16.0	20.6	17.7	91.3	0.0	11.6	11.6	3.7
8	15.9	22.0	18.9	87.0	0.0	10.7	10.7	3.0
9	15.4	23.1	19.7	84.7	0.0	12.4	12.4	5.7
10	15.5	22.0	18.6	85.0	0.0	0.2	0.2	3.1
11	16.0	22.5	19.8	81.0	0.0	0.0	0.0	0.4
12	16.4	24.9	20.1	84.0	0.5	51.9	52.4	5.5
13	15.6	20.8	17.5	89.7	0.0	1.6	1.6	0.9
14	15.5	23.0	18.6	80.7	0.0	49.2	49.2	3.4
15	15.4	22.0	18.0	89.0	9.6	9.1	18.7	1.3
16	15.0	22.9	18.6	89.0	0.0	0.4	0.4	3.5
17	16.5	22.0	19.1	89.3	0.0	18.3	18.3	0.9
18	15.5	21.2	18.5	85.0	0.0	28.5	28.5	1.6
19	14.8	20.2	17.1	87.7	1.4	29.6	31.0	0.7
20	15.0	19.5	16.6	91.0	0.2	0.1	0.3	0.8
21	14.9	22.0	18.2	84.0	0.0	0.0	0.0	4.8
22	14.2	22.5	18.7	82.7	0.0	0.0	0.0	1.6
23	15.4	22.6	18.8	80.3	0.0	11.1	11.1	4.0
24	15.8	22.1	19.2	86.0	0.0	3.3	3.3	3.0
25	16.4	23.5	19.6	87.7	0.0	85.0	85.0	2.9
26	15.0	20.8	17.4	91.7	0.1	1.7	1.8	0.5
27	16.2	23.4	19.3	85.3	1.6	12.4	14.0	3.7
28	15.8	23.7	20.3	82.0	0.0	0.0	0.0	6.7
29	16.4	24.8	20.6	82.7	0.0	6.9	6.9	5.7
30	16.8	24.6	20.4	85.0	0.0	4.3	4.3	5.1
31	16.2	24.5	20.4	77.0	0.0	0.0	0.0	7.7
Total:					43.6	405.9	449.5	89.5
Promedio:	15.7	22.2	18.6	86.1				

Estación: Virgen de Oro
Año : 2010

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	17.3	27.3	22.2	29.7	15.6	65.4	3.0	4	261.9
Febrero	18.1	28.3	22.8	31.4	15.4	65.5	37.1	8	188.4
Marzo	17.9	27.9	22.4	30.2	16.3	69.0	164.3	16	190.6
Abril	17.3	24.8	20.6	30.2	16.0	80.4	172.5	17	96.1
Mayo	17.0	24.2	20.4	27.9	14.6	84.0	320.2	27	74.6
Junio	16.4	23.3	19.4	27.8	15.2	85.5	364.7	22	82.1
Julio	15.9	22.5	18.8	25.8	15.0	86.5	452.7	27	65.5
Agosto	16.2	23.1	19.4	25.8	14.5	84.2	387.4	24	95.7
Septiembre	15.6	22.3	18.7	25.2	14.4	85.4	533.2	27	54.2
Octubre	15.7	22.4	18.9	27.1	14.4	83.6	338.8	23	96.5
Noviembre	15.1	21.5	18.1	23.5	14.0	86.8	592.2	29	54.1
Diciembre	15.7	22.2	18.6	24.9	14.2	86.1	449.5	25	89.5
Promedio:	16.5	24.2	20.0			80.2			
Absoluta:				31.4	14.0				
Total:							3815.6	249	1349.2



Estación: La Cristalina
Año : 2010

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	17.5	34.6	26.1	68.7	0.0	0.0	0.0	10.0
2	20.0	35.0	26.6	71.0	0.0	0.0	0.0	8.1
3	18.5	35.5	25.9	65.3	0.0	0.0	0.0	9.9
4	18.0	35.6	25.2	66.0	0.0	0.0	0.0	9.5
5	20.0	36.0	26.8	66.7	0.0	0.0	0.0	10.0
6	19.0	35.6	27.1	68.0	0.0	0.0	0.0	9.0
7	19.1	34.4	26.7	67.0	0.0	0.0	0.0	9.9
8	20.5	36.6	28.0	62.7	0.0	0.7	0.7	8.1
9	20.0	36.0	27.4	66.0	0.0	0.0	0.0	9.7
10	21.5	35.8	28.0	69.0	0.0	0.0	0.0	8.5
11	20.0	34.8	26.3	63.7	0.0	0.0	0.0	9.5
12	17.5	34.4	26.1	65.7	0.0	0.0	0.0	9.4
13	19.5	36.6	27.0	64.0	0.0	0.0	0.0	10.0
14	19.0	35.6	26.4	67.3	0.0	0.0	0.0	9.8
15	20.0	36.0	27.8	65.7	0.0	0.0	0.0	9.0
16	19.5	37.0	28.8	66.0	0.0	0.0	0.0	9.3
17	20.0	36.2	27.8	66.7	0.0	0.0	0.0	7.8
18	20.5	39.0	30.1	63.0	0.0	0.0	0.0	9.8
19	23.0	37.6	29.3	62.7	0.0	0.2	0.2	8.7
20	22.0	38.5	29.4	61.3	0.0	0.0	0.0	8.8
21	20.0	39.0	28.8	63.3	0.0	0.0	0.0	10.0
22	22.5	35.5	27.8	69.0	0.0	0.0	0.0	4.7
23	22.4	34.5	28.8	74.3	0.0	0.0	0.0	3.3
24	20.0	36.4	28.6	68.0	0.0	0.0	0.0	7.2
25	22.6	32.5	27.0	74.7	0.0	1.3	1.3	2.0
26	21.0	33.5	26.6	73.0	0.0	0.0	0.0	3.5
27	20.0	35.6	27.6	68.3	0.0	0.0	0.0	7.5
28	20.5	36.0	27.7	68.7	0.0	0.0	0.0	7.9
29	20.0	31.4	26.2	74.7	0.0	0.0	0.0	1.2
30	20.4	36.8	28.4	64.3	0.0	0.0	0.0	10.0
31	20.5	38.4	28.7	60.0	0.0	0.0	0.0	10.3
Total:					0.0	0.0	0.0	252.4
Promedio:	20.2	35.8	27.5	66.9		2.2	2.2	

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.8	38.6	29.2	58.7	0.0	0.0	0.0	10.0
2	21.0	39.0	29.8	62.0	0.0	0.0	0.0	10.2
3	21.5	39.4	30.0	60.3	0.0	0.0	0.0	10.1
4	22.5	37.8	29.4	65.7	0.0	0.0	0.0	9.5
5	23.0	37.9	30.7	58.0	0.0	1.3	1.3	8.0
6	22.8	32.6	28.3	69.0	0.0	7.1	7.1	1.8
7	20.5	37.0	28.6	59.0	0.0	0.0	0.0	10.5
8	23.2	36.4	28.0	66.7	0.0	3.4	3.4	6.5
9	22.0	30.6	25.0	83.3	0.2	0.2	0.4	0.4
10	21.0	37.0	26.6	73.3	1.7	0.0	1.7	6.1
11	22.5	37.4	28.9	58.3	0.0	0.0	0.0	9.5
12	22.0	37.5	29.2	61.0	0.0	0.0	0.0	9.9
13	22.5	38.0	29.6	62.7	0.0	0.0	0.0	8.8
14	24.0	33.0	28.2	69.7	0.0	0.0	0.0	1.8
15	21.0	37.6	28.7	63.0	0.0	1.3	1.3	9.6
16	21.5	37.4	29.0	64.7	0.0	0.0	0.0	8.7
17	22.5	37.6	29.4	59.0	0.0	0.4	0.4	9.5
18	21.0	36.4	27.9	56.3	0.0	0.0	0.0	9.3
19	21.2	33.2	26.8	68.7	0.0	0.0	0.0	3.2
20	22.0	36.4	29.9	60.0	0.0	0.0	0.0	5.4
21	23.5	37.5	30.0	61.7	0.0	0.0	0.0	6.3
22	23.0	37.6	29.7	64.0	0.0	10.6	10.6	9.4
23	21.5	32.0	26.2	77.3	0.0	0.0	0.0	2.9
24	20.5	36.8	29.4	61.3	0.0	16.5	16.5	8.6
25	20.0	33.2	25.2	77.7	0.0	2.7	2.7	8.1
26	20.5	31.8	25.7	78.3	0.0	0.0	0.0	3.8
27	21.0	35.0	27.8	64.7	0.0	0.0	0.0	9.1
28	21.5	36.5	29.6	60.3	0.0	0.0	0.0	7.9
29								
30								
31								
Total:					1.9	43.5	45.4	204.9
Promedio:	21.8	36.1	28.5	65.2				

Estación: La Cristalina
Año : 2010

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	22.4	36.4	29.4	52.3	0.0	0.0	0.0	7.8
2	22.9	35.8	28.2	64.3	0.0	6.0	6.0	6.5
3	20.0	36.2	24.4	76.7	4.2	0.0	4.2	8.0
4	19.0	35.5	27.0	65.3	0.0	0.0	0.0	7.7
5	23.2	36.8	29.1	59.0	0.0	0.0	0.0	8.8
6	23.0	37.6	30.6	57.3	0.0	3.9	3.9	9.8
7	20.5	35.7	27.8	63.3	0.0	0.0	0.0	6.7
8	23.0	34.6	28.2	67.3	0.0	8.7	8.7	3.1
9	22.0	35.8	27.4	69.3	0.0	0.0	0.0	6.9
10	21.5	37.8	27.8	67.3	0.0	26.8	26.8	8.7
11	21.0	34.8	27.4	66.3	0.0	9.8	9.8	7.5
12	21.5	36.5	28.5	62.0	0.0	0.0	0.0	9.0
13	22.5	36.4	28.4	63.3	0.0	0.2	0.2	7.6
14	21.0	36.8	28.6	55.7	0.0	1.6	1.6	9.3
15	20.5	38.0	28.8	57.3	0.0	0.0	0.0	8.9
16	22.5	35.2	28.6	58.7	0.0	2.0	2.0	5.1
17	20.2	29.0	23.8	85.7	3.3	9.2	12.5	0.2
18	20.5	30.6	25.2	77.3	0.0	3.9	3.9	2.9
19	21.0	34.6	26.7	73.0	0.0	0.0	0.0	5.5
20	20.5	33.4	27.4	66.7	0.0	0.5	0.5	4.3
21	21.5	37.4	28.7	59.7	0.0	0.0	0.0	9.0
22	21.0	36.8	25.9	74.0	0.5	0.0	0.5	9.2
23	19.0	37.5	27.8	59.7	0.0	0.0	0.0	9.7
24	23.0	37.4	29.8	50.7	0.0	0.0	0.0	9.9
25	21.0	34.6	28.2	61.3	0.0	10.6	10.6	6.0
26	20.5	34.2	25.5	71.0	0.0	0.0	0.0	4.7
27	20.0	35.5	27.6	61.7	0.0	0.0	0.0	8.6
28	22.2	36.0	29.1	60.7	0.0	0.0	0.0	7.4
29	21.4	30.4	25.6	77.0	0.0	0.5	0.5	0.0
30	22.0	32.8	26.6	74.0	13.9	0.1	14.0	3.0
31	21.0	34.6	25.2	78.0	12.5	12.1	24.6	8.2
Total:					34.4	95.9	130.3	210.0
Promedio:	21.3	35.3	27.5	65.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.5	35.2	26.8	71.7	0.0	0.2	0.2	7.5
2	20.2	34.6	24.4	77.3	22.9	6.4	29.3	6.6
3	20.5	32.6	26.4	73.3	0.0	0.0	0.0	5.5
4	21.5	30.0	24.5	84.3	1.4	4.0	5.4	0.0
5	20.5	31.0	25.7	76.3	0.0	20.3	20.3	4.1
6	21.0	29.1	24.5	83.7	0.0	0.0	0.0	0.3
7	20.6	32.6	26.4	71.3	0.3	0.0	0.3	4.8
8	22.0	29.4	25.0	77.3	0.0	0.3	0.3	0.3
9	20.5	34.0	27.1	70.0	0.0	2.0	2.0	4.9
10	21.0	34.5	27.4	72.3	0.0	9.6	9.6	6.1
11	20.6	30.2	25.0	80.0	0.0	0.0	0.0	0.3
12	21.0	31.0	24.6	76.0	1.2	0.0	1.2	1.9
13	20.5	30.0	24.6	82.0	0.5	0.0	0.5	2.4
14	20.5	33.4	26.6	66.3	0.0	0.0	0.0	7.5
15	20.5	30.4	24.7	76.7	0.0	0.0	0.0	3.7
16	21.0	29.0	24.6	76.3	0.0	0.0	0.0	2.5
17	20.0	34.2	27.5	63.3	0.0	0.0	0.0	9.1
18	21.5	35.8	29.4	65.0	0.0	0.5	0.5	10.0
19	22.5	28.0	24.4	83.3	0.0	0.0	0.0	0.0
20	20.5	35.2	28.6	65.3	0.3	56.9	57.2	10.1
21	20.0	33.6	26.2	73.3	0.0	0.0	0.0	6.1
22	22.0	36.4	28.7	64.3	0.0	0.0	0.0	9.3
23	21.5	35.0	29.2	63.7	0.0	0.0	0.0	7.8
24	23.5	34.6	28.4	71.7	0.0	0.0	0.0	6.2
25	23.4	34.2	26.6	81.7	0.0	33.3	33.3	7.2
26	22.0	28.0	25.2	86.3	3.7	1.2	4.9	1.6
27	21.6	32.0	28.3	78.7	0.7	1.5	2.2	5.8
28	21.0	30.8	27.1	83.3	19.5	25.0	44.5	3.9
29	21.0	31.2	27.4	76.0	0.0	0.2	0.2	5.8
30	21.5	32.4	26.8	72.0	0.0	0.0	0.0	5.8
31								
Total:					50.5	161.4	211.9	147.1
Promedio:	21.1	32.3	26.4	74.8				

Estación: La Cristalina
Año : 2010

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	21.5	33.1	26.5	69.0	0.0	3.4	3.4	8.3
2	20.5	28.0	24.2	83.3	0.5	7.3	7.8	0.3
3	20.6	31.0	24.0	79.7	0.2	22.9	23.1	4.6
4	19.0	28.4	23.3	79.7	4.0	0.0	4.0	3.2
5	20.0	31.0	24.8	76.3	0.0	27.3	27.3	4.0
6	19.0	32.0	25.0	76.0	0.0	0.0	0.0	7.3
7	20.0	32.5	26.3	76.7	0.0	0.2	0.2	8.2
8	21.5	34.0	27.2	73.3	0.0	0.0	0.0	6.5
9	21.0	35.1	27.7	67.3	0.0	0.0	0.0	7.8
10	22.5	33.2	27.4	72.3	0.0	0.0	0.0	6.3
11	21.5	31.6	26.4	77.0	0.0	0.0	0.0	4.4
12	21.8	32.4	26.4	73.7	0.0	0.2	0.2	4.4
13	20.0	32.5	26.2	74.3	0.0	18.5	18.5	8.5
14	20.5	33.0	27.2	73.7	0.0	1.0	1.0	9.8
15	21.0	34.8	28.4	68.3	0.0	1.0	1.0	10.0
16	22.0	33.8	27.0	71.3	0.0	2.7	2.7	6.2
17	20.5	34.2	28.0	65.7	0.0	0.0	0.0	10.0
18	22.0	33.5	27.8	71.7	0.0	0.6	0.6	7.3
19	21.5	31.5	26.7	72.7	0.0	14.2	14.2	5.9
20	21.0	32.4	25.3	80.7	0.0	41.8	41.8	3.8
21	20.5	30.2	25.6	79.0	0.0	3.7	3.7	1.0
22	20.6	30.5	25.6	75.7	0.0	7.2	7.2	2.6
23	21.0	28.0	24.1	84.3	0.5	0.0	0.5	0.3
24	19.5	30.0	24.0	78.7	0.0	0.7	0.7	3.6
25	19.6	31.5	25.8	70.7	0.0	28.4	28.4	7.5
26	20.5	29.8	23.6	78.0	3.2	7.6	10.8	2.7
27	20.0	24.0	21.8	87.7	1.7	0.0	1.7	0.0
28	19.0	28.5	23.9	80.0	0.0	0.0	0.0	3.3
29	19.5	30.0	24.4	75.3	0.0	0.0	0.0	3.6
30	19.4	32.5	25.5	74.0	0.1	4.3	4.4	8.4
31	20.5	30.6	24.5	81.7	0.3	25.3	25.6	4.0
Total:					10.5	218.3	228.8	163.8
Promedio:	20.6	31.4	25.6	75.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.0	30.5	24.9	78.3	0.2	44.2	44.4	5.1
2	19.5	31.6	24.9	78.3	0.0	20.2	20.2	7.1
3	19.0	29.0	24.3	80.7	0.0	0.0	0.0	5.8
4	19.5	30.0	25.5	75.3	0.0	0.0	0.0	5.1
5	20.5	34.0	27.0	64.3	0.0	0.0	0.0	9.0
6	19.5	32.5	25.9	72.7	0.0	0.0	0.0	7.9
7	20.0	32.0	25.6	75.0	0.0	0.0	0.0	7.3
8	21.0	32.0	26.2	77.3	0.0	6.3	6.3	6.3
9	21.2	30.6	26.1	78.7	0.5	0.3	0.8	7.6
10	20.5	29.0	25.0	78.7	0.2	1.2	1.4	2.9
11	21.0	32.8	26.6	74.0	0.0	4.0	4.0	8.0
12	20.8	32.0	25.8	76.7	0.0	0.1	0.1	7.8
13	20.5	31.5	25.4	79.3	2.7	38.8	41.5	6.4
14	20.0	31.0	25.2	81.0	0.0	8.9	8.9	6.0
15	21.0	32.0	26.2	74.7	0.0	6.0	6.0	7.4
16	20.9	30.8	24.0	81.0	4.7	8.1	12.8	7.4
17	20.5	31.0	25.6	77.3	0.0	0.9	0.9	8.0
18	21.0	31.6	25.0	81.0	0.5	2.9	3.4	6.6
19	20.5	30.8	25.1	79.0	0.0	27.9	27.9	6.2
20	19.6	25.0	21.8	92.0	2.3	0.0	2.3	0.0
21	20.0	30.6	24.9	75.3	0.0	56.3	56.3	5.4
22	19.6	29.4	24.4	78.3	0.0	0.0	0.0	6.0
23	21.0	33.4	25.2	77.7	1.4	10.4	11.8	7.4
24	20.6	29.0	23.9	79.7	3.9	0.0	3.9	4.3
25	20.5	32.4	24.1	82.0	9.3	7.5	16.8	8.0
26	20.2	30.5	25.8	76.7	0.0	61.9	61.9	7.9
27	20.0	31.0	24.8	80.0	0.0	15.5	15.5	6.4
28	20.5	30.0	25.2	82.3	0.2	4.0	4.2	6.2
29	21.0	29.5	24.0	85.3	0.4	0.0	0.4	5.4
30	20.8	29.8	24.0	84.7	0.5	0.1	0.6	3.8
31								
Total:					26.8	325.5	352.3	188.7
Promedio:	20.4	30.8	25.1	78.6				

Estación: La Cristalina
Año : 2010

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	21.0	30.4	25.2	78.7	0.0	58.7	58.7	6.1
2	19.5	28.4	24.0	80.3	0.0	0.0	0.0	1.7
3	20.0	30.2	24.8	76.0	2.1	41.2	43.3	6.8
4	20.2	30.0	24.8	78.7	0.9	1.3	2.2	0.0
5	20.5	29.6	25.2	77.7	0.0	18.2	18.2	3.0
6	20.0	28.6	23.5	82.0	0.0	0.2	0.2	1.3
7	21.0	31.6	23.4	81.7	12.4	0.0	12.4	5.6
8	20.0	29.4	24.5	81.7	0.0	0.0	0.0	5.6
9	21.0	31.6	26.2	75.0	0.0	10.0	10.0	7.9
10	19.5	31.5	25.3	76.7	0.0	22.2	22.2	9.5
11	20.0	28.2	22.4	86.0	10.7	1.8	12.5	1.5
12	20.2	30.6	24.4	78.3	0.0	12.4	12.4	6.4
13	20.5	28.4	24.0	81.0	0.0	9.6	9.6	2.6
14	20.0	31.0	25.4	77.3	0.0	46.9	46.9	8.6
15	20.0	26.8	22.0	88.0	9.5	2.8	12.3	0.6
16	19.5	27.2	22.3	90.3	1.7	0.3	2.0	1.7
17	20.0	29.4	24.4	82.7	0.2	21.1	21.3	4.2
18	20.5	28.0	23.8	82.7	0.0	0.0	0.0	0.8
19	20.0	32.6	25.8	73.0	0.0	40.2	40.2	7.9
20	19.5	28.6	23.5	83.0	1.2	18.0	19.2	4.7
21	19.0	30.6	24.4	79.0	0.0	0.0	0.0	6.8
22	20.0	33.0	26.0	70.7	0.0	0.0	0.0	9.0
23	20.3	30.2	24.7	79.3	0.3	1.7	2.0	6.8
24	20.5	33.0	26.3	75.3	0.0	0.0	0.0	8.3
25	21.0	32.8	26.4	71.0	0.0	13.8	13.8	8.8
26	20.5	29.4	25.0	81.3	1.0	0.9	1.9	4.7
27	21.5	29.8	24.5	84.3	0.0	33.7	33.7	2.6
28	20.0	28.6	24.0	80.0	0.0	17.2	17.2	1.6
29	20.5	31.0	25.6	79.0	0.0	1.4	1.4	8.7
30	21.0	31.5	26.6	73.0	0.0	45.0	45.0	6.6
31	20.5	27.4	23.3	83.3	2.3	1.2	3.5	0.2
Total:					42.3	419.8	462.1	150.6
Promedio:	20.2	30.0	24.6	79.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	21.0	29.8	24.6	77.0	0.0	0.0	0.0	3.5
2	21.5	33.0	26.0	74.0	0.0	0.3	0.3	8.5
3	21.0	29.8	24.0	78.3	0.0	3.1	3.1	3.2
4	20.5	32.5	25.3	75.0	0.0	1.5	1.5	7.7
5	21.0	33.8	26.3	73.3	0.0	4.3	4.3	7.5
6	20.8	32.5	26.4	76.3	0.0	1.7	1.7	8.0
7	20.5	31.6	26.2	74.7	0.0	22.3	22.3	6.8
8	20.0	29.5	24.6	79.0	0.0	24.3	24.3	4.3
9	20.2	31.5	25.2	76.7	2.3	8.4	10.7	8.1
10	20.5	31.6	25.6	78.3	0.0	0.0	0.0	7.1
11	21.5	32.5	26.3	72.3	0.0	1.6	1.6	9.4
12	21.3	32.0	25.2	80.3	0.5	0.4	0.9	6.7
13	21.0	30.8	25.0	81.0	0.0	0.0	0.0	5.2
14	20.5	31.0	25.1	77.3	0.0	0.0	0.0	4.4
15	20.5	33.4	25.2	76.0	7.2	1.6	8.8	8.3
16	20.0	31.2	24.8	74.7	0.0	8.6	8.6	7.7
17	20.5	32.5	25.9	74.3	0.0	17.3	17.3	8.9
18	20.0	27.5	23.0	86.3	0.0	0.0	0.0	1.9
19	20.5	29.8	24.6	78.3	0.0	0.8	0.8	2.0
20	20.2	31.8	24.9	77.3	0.0	0.0	0.0	6.9
21	21.0	33.8	26.3	76.0	0.1	0.4	0.5	9.1
22	21.5	32.0	25.6	74.3	0.0	0.0	0.0	6.9
23	21.0	33.0	26.4	73.7	0.0	24.9	24.9	8.0
24	20.0	31.5	25.2	77.0	0.0	8.8	8.8	5.5
25	21.0	32.6	25.3	76.7	0.0	4.5	4.5	7.1
26	21.2	28.0	23.2	88.3	3.4	13.3	16.7	0.7
27	20.2	30.6	25.0	79.3	0.1	26.1	26.2	4.5
28	20.5	31.4	24.9	78.0	0.0	2.2	2.2	7.7
29	21.0	30.5	23.8	81.3	0.0	0.0	0.0	3.6
30	19.5	33.2	26.2	73.0	0.0	16.4	16.4	8.4
31	20.0	29.5	23.8	81.7	0.0	5.2	5.2	1.0
Total:					13.6	198.0	211.6	188.6
Promedio:	20.6	31.4	25.2	77.4				

Estación: La Cristalina
Año : 2010

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	20.0	30.4	24.1	75.7	0.4	25.6	26.0	3.3
2	20.5	31.0	23.8	81.3	1.3	0.0	1.3	2.9
3	21.0	32.5	26.3	73.7	0.5	2.3	2.8	9.0
4	20.5	32.5	25.5	73.3	1.0	0.0	1.0	4.8
5	19.5	30.2	24.4	73.3	0.0	0.0	0.0	7.9
6	21.0	30.4	24.8	79.0	1.3	21.4	22.7	5.1
7	19.5	28.6	22.8	82.7	3.5	1.5	5.0	3.5
8	20.0	31.0	23.1	79.0	32.0	16.7	48.7	5.6
9	19.5	30.5	23.8	75.7	0.0	0.0	0.0	7.7
10	20.0	29.0	23.5	84.7	0.3	0.0	0.3	2.0
11	19.5	30.4	24.8	75.7	0.3	0.5	0.8	5.6
12	20.0	28.4	23.2	84.0	0.0	0.4	0.4	3.8
13	19.6	31.0	24.6	79.0	0.0	7.5	7.5	5.9
14	20.5	32.5	25.6	75.0	0.0	0.0	0.0	8.2
15	21.0	33.5	26.5	75.7	0.0	6.8	6.8	7.5
16	20.0	31.4	25.4	76.0	0.0	4.8	4.8	5.3
17	19.5	29.6	24.5	76.7	0.0	44.4	44.4	1.9
18	20.0	31.2	24.3	79.0	0.0	25.1	25.1	4.2
19	19.8	29.8	24.3	78.0	0.0	33.1	33.1	3.3
20	19.5	28.4	23.1	78.7	0.9	4.4	5.3	1.1
21	20.0	29.6	24.5	76.7	0.5	22.7	23.2	4.9
22	19.5	28.9	23.3	79.0	2.9	2.1	5.0	2.3
23	20.8	31.4	24.5	79.3	7.4	8.8	16.2	5.3
24	20.5	27.4	23.2	82.3	0.8	14.1	14.9	0.5
25	20.4	31.6	25.2	81.7	1.3	29.2	30.5	5.2
26	20.0	32.2	25.0	75.0	0.0	49.8	49.8	7.3
27	19.0	27.6	23.2	80.7	0.0	0.7	0.7	0.1
28	20.0	30.2	25.4	73.0	0.3	4.5	4.8	2.8
29	21.0	32.0	25.2	78.0	0.4	0.3	0.7	7.5
30	20.4	33.0	25.2	76.3	0.0	14.9	14.9	5.6
31								
Total:					55.1	341.6	396.7	140.1
Promedio:	20.1	30.5	24.4	77.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	30.7	24.2	77.0	0.0	0.0	0.0	6.3
2	21.0	28.6	23.2	81.0	1.2	0.0	1.2	1.0
3	19.5	29.6	24.0	78.3	1.0	60.5	61.5	4.5
4	20.0	28.5	23.6	81.7	0.2	0.1	0.3	1.4
5	21.0	29.6	24.2	82.7	0.9	1.8	2.7	4.3
6	20.5	27.2	23.8	85.0	0.0	0.1	0.1	2.1
7	21.0	31.6	25.8	79.0	0.0	24.2	24.2	5.4
8	20.0	30.5	23.8	79.0	0.0	10.0	10.0	4.8
9	19.5	32.4	25.1	77.0	0.0	0.0	0.0	7.2
10	21.5	33.5	26.5	72.3	0.0	0.0	0.0	7.7
11	20.5	34.6	26.2	69.0	0.0	0.0	0.0	8.0
12	18.5	33.8	25.3	67.0	0.0	0.0	0.0	8.6
13	19.5	34.5	27.4	67.3	0.0	0.0	0.0	8.4
14	21.0	31.5	25.8	77.3	0.0	3.7	3.7	4.0
15	20.4	30.0	24.4	80.0	0.0	0.3	0.3	2.3
16	20.5	30.6	24.0	77.3	0.5	0.0	0.5	2.6
17	20.2	26.8	22.8	85.3	2.5	0.4	2.9	0.4
18	20.5	26.6	23.0	83.0	22.0	0.0	22.0	0.0
19	20.0	32.4	25.2	74.7	0.0	9.3	9.3	8.5
20	19.0	27.5	23.0	80.7	0.0	0.2	0.2	1.8
21	19.5	31.5	24.8	74.0	0.0	0.9	0.9	7.8
22	20.0	32.0	25.0	75.7	0.0	37.4	37.4	5.9
23	20.5	31.5	25.0	77.7	0.0	16.7	16.7	7.2
24	20.2	32.4	24.6	75.7	0.0	5.4	5.4	8.2
25	20.0	30.2	24.1	77.0	0.0	13.7	13.7	6.3
26	19.9	31.6	23.8	77.3	0.0	10.3	10.3	8.6
27	21.0	31.8	25.2	77.3	0.0	6.5	6.5	6.3
28	20.0	31.0	24.9	72.3	0.0	13.7	13.7	4.8
29	20.2	28.0	22.8	85.3	4.6	7.0	11.6	2.7
30	20.5	28.4	23.6	82.7	3.2	5.1	8.3	1.5
31	21.0	33.2	25.4	73.3	0.0	64.0	64.0	6.5
Total:					36.1	291.3	327.4	155.1
Promedio:	20.2	30.7	24.5	77.5				

Estación: La Cristalina
Año : 2010

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	20.5	30.5	25.0	74.3	0.0	3.0	3.0	4.2
2	21.0	29.5	24.4	79.3	0.0	33.1	33.1	2.1
3	20.5	28.8	24.4	78.3	0.0	5.0	5.0	2.4
4	21.4	31.5	25.5	73.3	0.0	0.3	0.3	7.1
5	20.5	32.5	26.0	67.3	0.0	30.0	30.0	7.0
6	20.2	29.5	23.2	77.0	0.3	38.7	39.0	3.7
7	19.0	31.8	23.8	79.3	0.9	1.8	2.7	7.0
8	20.5	31.5	24.3	75.0	0.0	24.0	24.0	5.3
9	19.0	31.0	24.4	79.3	0.0	2.0	2.0	4.9
10	20.5	31.2	24.7	76.3	0.0	4.3	4.3	3.8
11	21.0	30.0	24.0	79.7	0.5	0.9	1.4	2.9
12	20.8	31.4	23.7	77.0	0.0	46.0	46.0	6.8
13	20.0	28.5	22.9	83.0	1.9	42.6	44.5	2.9
14	19.5	28.0	22.8	83.3	0.6	0.4	1.0	0.8
15	20.0	29.6	23.8	73.3	0.0	11.2	11.2	2.8
16	19.5	31.5	23.5	80.0	7.3	2.5	9.8	7.0
17	20.0	28.5	23.0	86.0	4.7	2.3	7.0	1.5
18	19.8	30.6	23.6	79.3	0.1	15.8	15.9	4.7
19	20.5	31.0	24.6	74.3	20.7	12.6	33.3	7.3
20	19.0	31.6	23.5	79.7	2.0	27.0	29.0	9.3
21	19.5	30.8	24.4	77.3	0.0	28.0	28.0	7.2
22	20.0	32.4	24.4	73.7	0.0	26.0	26.0	8.3
23	19.5	31.4	24.1	76.0	1.0	1.4	2.4	5.5
24	20.0	29.2	23.5	77.7	0.5	3.5	4.0	2.1
25	19.6	31.7	24.0	78.7	0.0	0.0	0.0	6.5
26	20.5	33.4	25.2	71.0	0.0	27.6	27.6	9.3
27	20.0	31.6	24.0	78.3	0.0	15.0	15.0	6.5
28	20.5	31.4	23.8	78.3	0.5	33.8	34.3	6.0
29	20.5	29.3	23.5	80.0	0.3	6.1	6.4	2.2
30	20.4	32.5	25.3	74.3	0.0	33.1	33.1	7.8
31								
Total:					41.3	478.0	519.3	154.9
Promedio:	20.1	30.7	24.1	77.3				

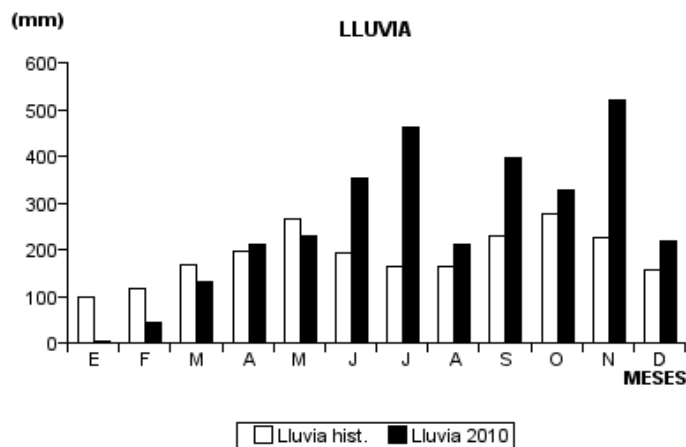
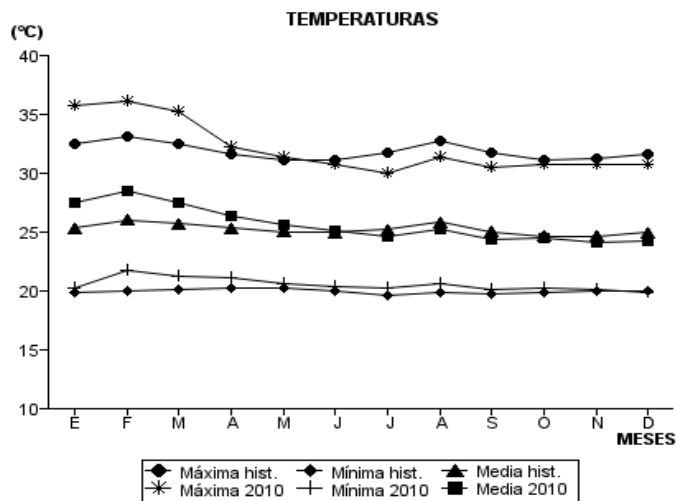
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.5	31.2	24.4	78.7	0.5	0.1	0.6	5.0
2	21.0	29.0	23.0	82.7	2.1	9.0	11.1	2.0
3	20.0	27.0	22.2	91.7	3.5	4.4	7.9	2.2
4	19.5	23.6	20.8	94.0	7.2	0.0	7.2	0.0
5	19.0	32.0	24.3	71.7	0.0	0.5	0.5	8.0
6	21.0	32.5	25.5	71.0	0.0	8.2	8.2	9.1
7	20.5	29.0	23.4	82.3	0.0	2.3	2.3	7.5
8	21.0	33.0	24.8	78.0	0.0	13.2	13.2	3.3
9	20.5	32.5	24.7	74.0	0.0	13.5	13.5	8.0
10	20.0	30.6	24.2	78.0	0.0	0.3	0.3	6.5
11	20.2	31.0	24.5	73.0	0.0	1.0	1.0	6.4
12	20.0	33.3	25.2	72.0	0.0	20.9	20.9	7.0
13	19.8	27.4	23.0	82.3	0.0	0.9	0.9	0.9
14	20.0	31.4	24.0	77.3	2.1	4.9	7.0	7.0
15	20.0	31.8	24.0	75.0	0.1	12.9	13.0	5.8
16	19.5	31.0	24.6	77.7	0.0	1.4	1.4	7.3
17	20.0	32.0	24.5	75.3	0.0	9.3	9.3	5.8
18	19.5	29.5	23.6	75.3	0.0	10.8	10.8	3.9
19	18.5	29.8	23.0	79.7	0.6	23.1	23.7	4.8
20	19.0	27.5	22.3	77.7	0.0	0.0	0.0	3.0
21	18.5	29.8	23.8	72.7	0.0	0.0	0.0	8.0
22	18.0	29.8	24.0	73.0	0.0	0.0	0.0	5.8
23	18.5	31.8	24.6	73.0	0.0	5.8	5.8	5.0
24	20.0	31.5	24.8	75.0	0.0	5.3	5.3	6.4
25	20.5	32.5	25.5	75.0	0.0	33.5	33.5	7.3
26	20.0	30.5	24.5	76.0	0.0	1.5	1.5	3.9
27	20.5	32.6	25.6	74.0	0.0	9.5	9.5	6.4
28	20.0	32.5	25.8	73.7	0.0	4.1	4.1	6.7
29	20.5	32.8	26.0	71.7	0.0	3.3	3.3	8.7
30	21.5	33.4	26.0	72.0	0.0	0.7	0.7	8.5
31	19.5	33.2	25.6	70.0	0.0	0.0	0.0	9.1
Total:					16.1	200.4	216.5	179.3
Promedio:	19.9	30.8	24.3	76.6				

Estación: La Cristalina
Año : 2010

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	20.2	35.8	27.5	39.0	17.5	66.9	2.2	3	252.4
Febrero	21.8	36.1	28.5	39.4	20.0	65.2	45.4	10	204.9
Marzo	21.3	35.3	27.5	38.0	19.0	65.7	130.3	17	210.0
Abril	21.1	32.3	26.4	36.4	20.0	74.8	211.9	17	147.1
Mayo	20.6	31.4	25.6	35.1	19.0	75.7	228.8	23	163.8
Junio	20.4	30.8	25.1	34.0	19.0	78.6	352.3	24	188.7
Julio	20.2	30.0	24.6	33.0	19.0	79.6	462.1	25	150.6
Agosto	20.6	31.4	25.2	33.8	19.5	77.4	211.6	23	188.6
Septiembre	20.1	30.5	24.4	33.5	19.0	77.9	396.7	27	140.1
Octubre	20.2	30.7	24.5	34.6	18.5	77.5	327.4	25	155.1
Noviembre	20.1	30.7	24.1	33.4	19.0	77.3	519.3	29	154.9
Diciembre	19.9	30.8	24.3	33.4	18.0	76.6	216.5	27	179.3
Promedio:	20.5	32.2	25.6			74.4			
Absoluta:				39.4	17.5				
Total:							3104.5	250	2135.5



Estación: El Rosario
Año : 2010

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	16.4	26.8	21.1	70.3	0.0	0.0	0.0	9.9
2	16.5	26.6	21.8	69.0	0.0	0.0	0.0	8.8
3	15.6	27.0	21.6	68.0	0.0	0.0	0.0	10.7
4	16.5	27.5	21.9	70.0	0.0	0.0	0.0	10.4
5	17.0	27.4	22.1	64.7	0.0	0.0	0.0	9.7
6	16.4	27.2	21.4	69.7	0.0	0.0	0.0	10.0
7	16.5	28.4	22.1	64.7	0.0	0.0	0.0	10.3
8	18.0	28.8	23.5	68.0	0.0	0.0	0.0	9.0
9	17.6	29.6	23.3	67.3	0.0	0.0	0.0	10.4
10	18.0	28.2	22.3	73.3	0.0	0.0	0.0	6.7
11	17.0	26.4	21.7	64.3	0.0	0.0	0.0	9.5
12	16.0	27.5	21.4	66.7	0.0	0.0	0.0	10.1
13	17.0	27.2	21.2	67.3	0.0	0.0	0.0	10.3
14	16.5	28.4	22.8	63.3	0.0	0.0	0.0	10.4
15	17.2	29.2	23.0	67.0	0.0	0.0	0.0	10.2
16	18.5	28.4	23.5	60.0	0.0	0.0	0.0	9.5
17	19.0	28.8	23.4	66.7	0.0	0.0	0.0	9.4
18	18.6	27.6	23.4	66.3	0.0	0.0	0.0	8.2
19	18.4	29.0	23.8	64.7	0.0	0.0	0.0	9.1
20	18.5	29.1	23.6	60.0	0.0	0.0	0.0	7.9
21	17.8	30.2	24.0	59.7	0.0	0.0	0.0	10.8
22	18.4	26.8	22.6	68.7	0.0	0.0	0.0	5.4
23	19.0	24.6	21.3	77.7	0.0	0.0	0.0	1.3
24	17.8	26.0	21.8	72.3	0.0	0.0	0.0	5.3
25	18.0	26.2	21.4	78.7	0.0	0.0	0.0	3.9
26	17.5	25.2	20.1	81.3	4.6	0.0	4.6	3.9
27	17.0	27.0	22.3	71.3	0.1	0.0	0.1	7.0
28	17.8	28.8	19.9	79.3	10.8	0.0	10.8	7.8
29	18.0	27.0	21.8	78.7	0.0	0.3	0.3	3.6
30	17.5	27.4	22.2	71.3	0.0	0.0	0.0	9.3
31	18.4	29.2	24.2	62.7	0.0	0.0	0.0	9.8
Total:					15.5	0.3	15.8	258.6
Promedio:	17.5	27.7	22.3	68.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	30.0	24.7	60.7	0.0	0.0	0.0	10.8
2	19.3	30.6	25.2	59.3	0.0	0.0	0.0	10.1
3	19.8	31.5	24.9	63.0	0.0	0.0	0.0	10.5
4	18.6	30.8	24.5	66.7	0.0	0.0	0.0	10.0
5	19.4	30.0	22.9	75.7	1.8	0.0	1.8	6.4
6	18.5	26.0	20.7	85.3	1.1	0.0	1.1	2.0
7	17.2	29.2	22.8	62.7	0.0	0.0	0.0	9.1
8	18.5	28.0	22.6	71.3	4.7	0.0	4.7	5.8
9	18.6	23.0	20.3	83.0	2.9	0.0	2.9	0.2
10	18.4	27.6	23.0	71.0	0.0	0.0	0.0	5.9
11	19.0	29.4	23.8	64.0	0.0	0.0	0.0	8.0
12	18.5	29.6	23.0	68.3	0.0	0.0	0.0	9.0
13	18.6	28.3	23.0	66.7	0.0	0.0	0.0	6.9
14	18.0	22.0	19.8	82.0	0.0	0.0	0.0	0.2
15	16.6	28.2	22.9	67.7	0.0	0.0	0.0	7.1
16	17.6	28.4	22.6	74.0	0.9	0.0	0.9	7.5
17	17.4	28.6	23.3	64.0	0.0	0.0	0.0	3.0
18	18.0	28.0	22.2	67.3	0.0	0.0	0.0	7.5
19	19.0	26.8	22.6	70.7	0.0	0.0	0.0	2.8
20	20.0	30.2	24.9	65.0	0.0	0.0	0.0	6.2
21	20.5	29.2	24.9	64.3	0.0	0.0	0.0	5.2
22	19.6	30.0	22.8	74.3	0.1	0.0	0.1	7.1
23	17.9	22.6	19.5	91.7	3.2	0.0	3.2	0.1
24	17.5	26.0	20.8	79.3	5.8	40.3	46.1	5.6
25	15.0	25.8	20.0	78.0	0.0	7.9	7.9	8.5
26	16.5	24.0	20.2	77.0	0.0	0.0	0.0	3.2
27	17.0	27.4	23.0	65.0	0.0	0.0	0.0	7.5
28	18.5	29.0	23.3	65.7	0.0	0.0	0.0	8.6
29								
30								
31								
Total:					20.5	48.2	68.7	174.8
Promedio:	18.3	27.9	22.7	70.8				

Estación: El Rosario
Año : 2010

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	19.0	28.8	23.8	61.0	0.0	0.0	0.0	6.8
2	18.8	28.4	22.0	72.0	3.7	3.5	7.2	5.0
3	16.5	27.2	20.0	75.7	26.9	0.0	26.9	7.4
4	17.0	28.4	22.4	71.0	0.0	0.3	0.3	7.3
5	19.0	28.9	23.0	72.7	0.6	0.4	1.0	7.1
6	18.9	29.0	23.3	69.7	0.3	0.2	0.5	8.3
7	18.0	28.6	23.1	68.7	5.7	0.0	5.7	7.5
8	19.4	25.6	21.4	82.0	0.9	0.7	1.6	2.6
9	17.8	27.8	22.7	74.0	0.3	1.7	2.0	6.3
10	18.6	29.2	21.0	81.3	13.5	0.5	14.0	9.0
11	17.5	27.8	22.2	72.0	0.0	0.0	0.0	7.1
12	19.0	28.6	23.2	70.0	0.0	0.0	0.0	7.2
13	18.9	28.4	23.2	72.3	5.1	0.0	5.1	6.3
14	19.4	29.2	23.9	65.3	0.0	0.5	0.5	8.3
15	19.1	28.8	23.8	65.3	0.0	0.0	0.0	8.1
16	19.0	27.2	23.3	67.7	0.0	0.0	0.0	4.4
17	17.6	22.0	18.6	91.7	7.3	0.0	7.3	0.0
18	16.8	26.2	20.3	81.3	0.0	3.4	3.4	3.7
19	17.8	27.0	22.0	71.7	0.9	0.0	0.9	2.4
20	18.2	28.6	23.6	67.3	0.0	2.1	2.1	6.6
21	19.0	28.4	23.8	65.7	1.9	0.1	2.0	7.3
22	18.9	29.0	22.1	69.7	4.3	0.0	4.3	7.3
23	17.6	29.2	23.5	67.0	0.0	0.0	0.0	10.3
24	18.7	30.0	24.2	60.0	0.0	0.0	0.0	10.5
25	18.5	28.2	23.2	64.7	0.0	1.9	1.9	7.2
26	17.5	27.2	21.8	73.0	0.1	0.1	0.2	5.0
27	18.5	30.0	23.0	62.3	0.0	0.0	0.0	7.5
28	19.0	29.0	23.4	69.0	2.1	4.4	6.5	6.9
29	18.9	23.8	20.9	80.0	0.0	0.0	0.0	0.0
30	18.5	24.4	20.8	85.0	0.6	1.1	1.7	1.9
31	17.8	27.0	20.5	79.7	15.2	54.8	70.0	6.3
Total:					89.4	75.7	165.1	191.6
Promedio:	18.4	27.8	22.4	71.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	28.2	20.7	77.3	0.6	0.0	0.6	7.0
2	17.4	27.4	21.6	75.3	0.5	8.6	9.1	5.1
3	16.5	27.0	20.7	76.7	0.0	0.0	0.0	5.7
4	18.1	23.4	19.4	85.7	36.3	5.3	41.6	0.0
5	17.8	24.0	20.8	84.3	18.2	2.3	20.5	1.3
6	17.4	23.0	20.0	87.7	0.0	0.0	0.0	0.1
7	17.6	28.5	21.2	76.0	0.0	0.0	0.0	5.3
8	18.4	23.4	20.6	82.0	0.0	0.0	0.0	0.3
9	18.5	26.4	19.8	78.0	3.0	0.0	3.0	4.6
10	17.3	26.8	21.0	78.0	1.3	2.7	4.0	6.5
11	17.5	22.2	19.7	82.7	0.3	0.0	0.3	0.0
12	17.4	25.6	21.2	76.7	0.1	0.0	0.1	3.3
13	16.7	25.0	19.4	84.3	15.9	0.4	16.3	3.7
14	16.9	27.0	21.8	71.3	0.0	0.0	0.0	8.6
15	18.0	24.2	20.7	79.7	0.0	0.0	0.0	2.4
16	16.4	25.0	19.8	82.7	19.0	0.0	19.0	3.3
17	17.5	27.8	22.8	68.7	0.0	0.0	0.0	8.6
18	18.5	29.0	22.6	71.7	0.9	0.0	0.9	9.8
19	19.0	23.5	19.9	82.7	0.2	0.0	0.2	0.0
20	17.3	28.6	21.6	76.7	0.0	0.0	0.0	9.2
21	18.0	27.8	22.1	78.7	0.0	0.0	0.0	6.2
22	19.0	30.2	24.8	58.3	0.0	0.0	0.0	11.1
23	19.5	29.0	24.2	64.7	0.0	0.1	0.1	8.0
24	19.8	27.5	23.0	72.7	0.0	0.0	0.0	5.2
25	18.0	27.8	21.4	82.7	1.0	25.9	26.9	0.4
26	17.5	23.4	19.6	90.7	3.9	1.0	4.9	6.5
27	18.0	25.2	20.2	86.0	9.1	6.8	15.9	2.6
28	17.5	24.4	19.6	86.7	12.4	9.7	22.1	0.3
29	16.8	24.0	20.0	88.0	1.6	0.5	2.1	1.3
30	18.0	26.0	19.7	87.3	3.8	0.0	3.8	2.8
31								
Total:					128.1	63.3	191.4	129.2
Promedio:	17.8	26.0	21.0	79.1				

Estación: El Rosario
Año : 2010

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	18.2	25.8	21.4	76.7	0.3	22.8	23.1	5.5
2	16.9	24.2	20.1	84.0	2.5	0.0	2.5	2.6
3	17.0	24.0	19.2	84.3	1.6	17.1	18.7	1.8
4	15.0	22.8	19.0	88.7	1.4	0.0	1.4	3.2
5	16.8	24.4	20.2	84.7	19.1	9.4	28.5	2.4
6	16.5	26.4	20.6	78.0	0.3	0.0	0.3	7.5
7	16.6	27.8	22.6	70.3	0.4	0.0	0.4	9.1
8	18.4	27.0	21.5	70.7	7.1	0.0	7.1	7.1
9	18.0	27.8	23.3	73.3	0.0	0.4	0.4	8.3
10	19.0	26.2	21.5	78.7	1.7	0.3	2.0	6.0
11	18.0	26.2	21.4	74.3	0.6	0.2	0.8	4.6
12	18.2	26.0	20.0	80.3	20.7	0.5	21.2	3.6
13	17.0	27.8	21.8	81.0	0.0	17.8	17.8	9.2
14	17.2	27.6	22.6	78.7	0.0	0.0	0.0	8.5
15	18.0	29.2	23.8	74.0	0.0	0.0	0.0	9.8
16	19.0	29.0	22.5	77.7	0.0	2.8	2.8	5.8
17	18.0	27.4	23.2	72.7	0.0	0.0	0.0	10.2
18	18.6	28.2	21.8	75.0	5.6	13.6	19.2	7.8
19	18.4	26.0	21.9	83.0	0.0	22.3	22.3	2.2
20	17.3	26.2	21.2	83.7	0.0	17.3	17.3	3.3
21	17.8	24.0	19.6	90.3	0.0	0.0	0.0	1.3
22	16.8	24.0	20.3	82.0	0.0	2.8	2.8	2.9
23	16.6	22.0	19.7	91.0	0.0	0.0	0.0	0.0
24	17.4	25.4	20.8	82.0	0.0	0.0	0.0	5.8
25	17.0	25.6	20.8	83.3	15.7	8.4	24.1	8.2
26	16.6	22.2	18.3	92.7	22.3	1.2	23.5	0.0
27	16.0	19.4	17.4	94.0	1.5	0.0	1.5	0.0
28	15.8	24.0	19.8	85.7	0.0	0.0	0.0	3.1
29	17.6	26.0	20.6	82.0	0.0	0.0	0.0	4.8
30	17.0	27.0	21.1	79.7	4.2	8.3	12.5	8.8
31	17.4	24.2	19.2	87.7	4.9	0.8	5.7	1.7
Total:					109.9	146.0	255.9	155.1
Promedio:	17.4	25.6	20.9	81.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	23.2	19.0	89.3	25.3	3.4	28.7	0.3
2	16.5	24.0	20.2	84.3	0.0	33.3	33.3	2.9
3	16.0	24.1	19.8	84.0	0.0	0.0	0.0	4.5
4	17.5	25.6	21.0	74.3	0.0	2.5	2.5	5.7
5	17.6	28.0	23.4	66.7	0.0	0.0	0.0	10.7
6	19.0	27.0	21.6	73.0	0.0	0.0	0.0	8.1
7	18.0	25.4	21.5	80.3	0.0	0.7	0.7	4.0
8	17.5	25.2	20.8	78.0	0.0	5.1	5.1	7.0
9	16.5	25.0	18.8	82.7	22.3	43.1	65.4	6.4
10	16.6	21.8	19.0	91.3	0.3	1.1	1.4	0.7
11	17.0	26.0	20.9	79.7	1.6	2.5	4.1	7.7
12	16.0	25.0	18.8	85.3	54.7	7.2	61.9	4.8
13	16.4	24.6	19.2	82.7	7.6	16.3	23.9	4.5
14	16.2	24.0	18.8	86.0	7.7	11.4	19.1	3.3
15	17.0	25.4	19.8	82.3	7.0	32.3	39.3	5.1
16	16.5	24.2	19.8	85.7	8.0	10.4	18.4	4.1
17	16.4	25.4	21.0	82.0	0.0	2.4	2.4	6.7
18	17.1	25.6	20.4	84.3	0.7	3.5	4.2	6.6
19	17.5	23.8	20.4	82.0	0.0	18.8	18.8	2.1
20	15.5	19.2	17.0	93.7	0.3	0.0	0.3	0.0
21	15.6	23.4	19.2	86.0	8.4	29.9	38.3	1.9
22	15.8	25.0	20.3	80.3	0.0	0.0	0.0	5.2
23	17.0	26.8	21.8	74.7	7.7	30.3	38.0	5.8
24	15.3	23.8	19.2	80.3	3.7	0.7	4.4	3.8
25	17.4	24.6	19.7	87.3	1.2	13.5	14.7	5.2
26	16.5	24.0	20.3	85.0	0.0	8.1	8.1	4.8
27	17.0	24.4	20.2	84.3	0.2	6.7	6.9	3.8
28	16.7	23.4	19.0	89.7	0.9	2.8	3.7	2.8
29	16.8	24.3	18.7	84.7	57.1	0.0	57.1	3.7
30	16.7	24.0	19.1	89.0	0.0	4.8	4.8	3.3
31								
Total:					214.7	290.8	505.5	135.5
Promedio:	16.8	24.5	20.0	83.0				

Estación: El Rosario
Año : 2010

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	16.4	24.4	20.3	82.7	0.0	8.0	8.0	7.2
2	15.4	23.2	19.0	83.3	1.2	0.0	1.2	2.0
3	17.0	25.4	19.5	81.3	7.5	9.0	16.5	5.4
4	16.8	22.8	18.9	83.7	0.3	1.1	1.4	0.5
5	17.0	23.0	19.8	78.0	0.0	15.7	15.7	2.0
6	16.6	24.0	18.6	85.3	6.3	0.5	6.8	3.4
7	16.5	24.2	18.8	85.0	0.6	0.3	0.9	3.2
8	16.0	23.0	18.7	84.7	0.3	2.3	2.6	2.1
9	17.0	24.2	19.9	83.3	0.5	7.4	7.9	5.0
10	16.0	24.8	20.0	86.3	1.2	16.6	17.8	5.6
11	16.4	21.8	17.6	88.0	30.7	6.5	37.2	1.3
12	16.0	24.8	19.4	80.7	0.8	8.4	9.2	4.7
13	15.8	23.8	19.2	87.0	0.0	1.1	1.1	2.9
14	16.5	24.4	20.2	80.7	0.0	19.1	19.1	5.5
15	16.2	21.2	18.0	90.7	5.9	2.2	8.1	0.5
16	16.4	19.8	17.4	92.3	7.1	1.6	8.7	0.0
17	15.5	23.6	18.4	80.3	0.3	4.6	4.9	3.9
18	16.4	22.8	19.2	85.0	0.0	0.0	0.0	1.1
19	17.0	24.4	20.4	85.0	0.6	27.3	27.9	6.5
20	16.0	23.8	19.0	83.0	7.4	10.1	17.5	5.2
21	16.1	23.6	19.8	81.7	0.0	0.0	0.0	6.1
22	16.0	26.0	21.3	76.3	0.0	16.7	16.7	8.6
23	15.8	24.4	20.3	83.0	0.2	0.3	0.5	7.3
24	17.4	26.2	21.0	75.7	0.8	0.0	0.8	10.3
25	17.0	26.4	21.8	73.3	0.0	3.7	3.7	9.0
26	16.9	23.8	19.8	79.0	1.6	0.2	1.8	3.5
27	17.4	23.6	18.8	85.3	1.3	14.4	15.7	1.6
28	16.0	22.4	19.0	85.0	0.0	3.5	3.5	0.8
29	17.0	24.4	19.4	86.0	3.4	0.1	3.5	4.5
30	16.8	24.2	19.9	80.3	0.4	38.8	39.2	4.4
31	16.0	21.0	18.3	89.0	0.7	2.4	3.1	0.5
Total:					79.1	221.9	301.0	124.6
Promedio:	16.4	23.7	19.4	83.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.9	22.6	18.4	87.7	1.1	0.2	1.3	2.1
2	16.5	25.0	20.2	77.0	0.4	0.4	0.8	8.4
3	17.5	23.8	19.0	81.7	4.5	2.6	7.1	1.4
4	16.4	25.8	20.8	82.3	0.0	59.1	59.1	7.8
5	16.0	26.4	20.6	80.0	0.0	0.2	0.2	7.4
6	17.5	25.0	20.4	79.7	1.5	0.0	1.5	6.1
7	16.9	25.4	19.8	77.7	0.7	26.0	26.7	2.1
8	16.1	23.4	19.7	83.3	0.0	20.8	20.8	2.2
9	17.0	24.8	19.2	83.7	18.2	3.2	21.4	6.3
10	16.9	25.0	20.3	80.3	0.6	0.0	0.6	4.5
11	17.5	25.2	21.0	78.0	0.0	11.6	11.6	9.4
12	17.0	24.8	19.3	85.0	2.1	0.7	2.8	2.5
13	16.8	24.2	19.2	82.3	0.4	5.7	6.1	5.8
14	15.4	24.4	20.2	81.3	0.0	0.0	0.0	4.4
15	17.0	25.6	19.0	78.7	41.4	6.4	47.8	6.8
16	15.8	23.5	19.2	86.0	0.1	22.8	22.9	5.4
17	15.4	25.8	20.1	80.3	0.6	8.1	8.7	8.5
18	15.0	22.4	18.4	84.3	0.0	0.0	0.0	1.1
19	16.0	22.6	18.8	84.7	6.3	20.0	26.3	1.2
20	15.8	23.4	18.8	82.7	5.3	0.0	5.3	4.4
21	17.0	25.8	20.6	75.0	0.0	2.2	2.2	8.3
22	16.5	25.8	21.0	81.7	0.0	0.0	0.0	8.2
23	17.2	26.0	21.0	74.0	0.0	27.0	27.0	5.0
24	16.4	24.0	19.5	88.0	0.0	7.5	7.5	3.7
25	17.0	25.0	20.1	80.3	0.5	3.4	3.9	4.4
26	16.8	21.2	18.6	91.3	5.9	17.5	23.4	0.0
27	16.2	23.4	18.6	90.3	1.4	17.8	19.2	1.9
28	14.8	24.6	18.8	82.0	0.6	9.0	9.6	4.7
29	16.4	22.8	19.4	80.7	0.0	0.0	0.0	3.0
30	16.8	26.2	20.8	77.0	4.3	43.1	47.4	7.0
31	15.5	22.8	19.0	87.7	0.1	8.0	8.1	0.8
Total:					96.0	323.3	419.3	144.8
Promedio:	16.4	24.4	19.7	82.1				

Estación: El Rosario
Año : 2010

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	16.0	21.8	18.6	89.7	1.9	40.8	42.7	0.1
2	16.2	21.6	18.5	84.3	0.9	0.6	1.5	1.2
3	16.4	24.8	19.6	81.7	0.7	0.0	0.7	6.8
4	16.0	24.2	19.5	82.3	0.0	40.1	40.1	2.9
5	14.2	25.0	20.2	77.0	0.0	0.0	0.0	8.7
6	17.4	24.0	19.3	85.7	12.9	28.2	41.1	2.8
7	15.1	21.6	18.1	83.0	4.8	0.7	5.5	3.2
8	15.6	21.5	16.6	91.7	19.5	16.2	35.7	1.2
9	14.4	24.6	19.3	80.7	0.0	0.0	0.0	4.8
10	16.8	21.8	18.9	89.7	0.0	0.0	0.0	1.8
11	16.0	26.0	19.2	81.3	63.8	7.1	70.9	6.1
12	14.8	23.0	18.8	85.0	0.2	0.7	0.9	1.4
13	17.0	23.8	18.4	91.3	38.6	7.9	46.5	3.2
14	16.0	26.0	21.3	75.0	0.0	0.0	0.0	9.0
15	17.4	25.0	21.2	74.0	0.3	0.7	1.0	8.5
16	17.0	23.8	20.2	82.7	0.7	26.2	26.9	1.2
17	15.1	22.2	18.8	87.7	0.0	12.1	12.1	2.5
18	16.5	24.2	19.7	86.0	0.0	2.5	2.5	3.0
19	15.9	22.1	18.6	88.3	1.6	29.7	31.3	1.4
20	15.4	21.8	17.8	87.3	0.5	38.6	39.1	0.7
21	15.2	24.0	19.2	81.0	0.3	9.2	9.5	5.3
22	16.6	22.4	18.3	86.7	3.7	12.3	16.0	1.5
23	16.5	23.0	19.2	84.7	0.3	18.5	18.8	0.6
24	16.0	22.8	19.0	87.0	0.0	8.0	8.0	0.9
25	16.6	23.0	19.0	88.0	6.4	7.4	13.8	2.0
26	15.4	23.2	19.4	83.7	0.2	41.0	41.2	4.8
27	15.5	21.8	18.0	85.7	0.7	0.3	1.0	1.2
28	16.0	24.2	19.8	82.3	0.2	0.4	0.6	0.9
29	16.1	24.6	19.9	80.0	0.0	1.7	1.7	3.7
30	16.5	24.8	19.0	79.0	4.9	0.0	4.9	3.3
31								
Total:					163.1	350.9	514.0	94.7
Promedio:	16.0	23.4	19.1	84.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	25.2	20.1	76.7	0.0	0.0	0.0	4.8
2	16.2	22.4	19.0	82.3	1.7	0.0	1.7	1.4
3	16.0	26.0	19.5	84.0	0.0	30.4	30.4	6.6
4	16.1	21.6	18.2	93.0	1.4	5.2	6.6	0.7
5	16.0	23.4	18.9	91.3	0.9	40.2	41.1	2.9
6	16.2	22.4	18.9	92.3	1.0	2.1	3.1	1.9
7	17.4	26.8	20.9	80.7	0.1	22.0	22.1	4.9
8	15.8	25.0	19.7	81.7	0.4	2.9	3.3	5.4
9	15.6	26.4	21.2	72.3	0.0	0.0	0.0	8.1
10	17.0	26.2	21.4	76.0	0.0	0.0	0.0	7.3
11	17.5	27.9	22.2	71.7	0.0	0.0	0.0	8.2
12	17.0	27.4	21.5	70.7	0.0	0.0	0.0	9.5
13	18.0	27.2	20.2	78.7	15.2	0.0	15.2	8.6
14	17.6	24.0	20.2	84.7	0.2	0.1	0.3	0.7
15	17.3	23.2	17.8	91.7	5.7	0.4	6.1	1.4
16	16.4	23.0	18.5	83.0	10.0	0.0	10.0	2.4
17	16.6	21.6	18.0	91.7	6.1	0.3	6.4	0.1
18	15.8	21.4	18.0	89.0	5.4	0.0	5.4	0.2
19	16.4	25.0	20.2	77.7	0.0	4.7	4.7	5.7
20	14.5	22.0	18.3	87.3	1.1	0.0	1.1	2.2
21	15.4	25.6	18.6	82.0	1.2	0.0	1.2	7.7
22	16.0	23.5	19.0	83.0	0.0	20.5	20.5	4.6
23	16.5	22.6	18.6	86.3	0.3	2.6	2.9	2.1
24	16.0	25.0	18.9	83.3	4.0	0.2	4.2	3.7
25	16.4	22.8	19.4	86.3	0.1	0.1	0.2	2.9
26	16.7	24.8	19.8	81.0	1.2	0.9	2.1	6.8
27	17.0	24.4	19.0	86.0	4.4	0.1	4.5	2.5
28	15.5	25.6	18.4	87.7	12.7	13.0	25.7	5.9
29	15.3	22.6	17.7	89.3	8.2	2.0	10.2	2.0
30	16.1	22.5	18.8	91.0	0.3	4.5	4.8	1.7
31	16.5	24.4	20.2	82.7	0.0	19.8	19.8	4.0
Total:					81.6	172.0	253.6	126.9
Promedio:	16.3	24.3	19.4	83.7				

Estación: El Rosario
Año : 2010

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	16.0	22.5	18.8	92.3	1.5	4.0	5.5	1.9
2	16.4	23.4	18.8	84.3	10.3	36.7	47.0	2.2
3	15.8	21.0	18.5	91.3	0.7	9.8	10.5	0.2
4	16.8	23.6	20.1	82.3	0.0	0.3	0.3	5.0
5	17.0	25.2	20.2	79.0	0.2	9.1	9.3	5.0
6	16.6	21.6	18.6	90.7	1.0	19.8	20.8	1.1
7	16.0	23.8	18.4	84.3	13.9	6.0	19.9	4.2
8	16.4	22.5	17.8	86.3	21.4	10.1	31.5	2.3
9	15.0	22.6	18.0	84.7	18.5	3.8	22.3	1.9
10	16.5	21.6	18.9	86.0	2.3	1.8	4.1	0.9
11	17.0	20.5	18.2	90.0	0.4	1.9	2.3	0.6
12	16.3	22.6	18.8	88.3	8.1	21.8	29.9	3.0
13	15.4	21.8	17.9	90.0	0.2	16.1	16.3	1.0
14	15.2	20.2	17.3	90.3	20.3	0.0	20.3	0.0
15	15.6	22.4	18.4	85.0	0.4	64.1	64.5	1.7
16	16.0	22.2	18.1	88.3	5.5	9.1	14.6	1.4
17	15.8	20.6	17.4	94.3	2.8	0.5	3.3	0.3
18	16.0	22.4	17.4	92.7	11.5	0.1	11.6	2.0
19	15.8	21.8	18.2	85.3	0.6	28.6	29.2	0.8
20	14.6	23.1	18.0	84.0	8.6	17.7	26.3	6.1
21	14.8	22.8	18.4	84.7	0.1	32.1	32.2	4.1
22	15.2	22.6	18.5	86.3	0.0	0.3	0.3	3.5
23	16.4	23.5	18.7	81.3	0.7	10.8	11.5	3.0
24	16.0	21.6	17.8	91.7	1.0	0.4	1.4	1.3
25	15.8	23.6	18.8	80.3	1.8	0.0	1.8	3.3
26	15.6	23.8	19.2	76.0	0.1	0.1	0.2	2.6
27	16.5	24.0	19.2	82.7	0.0	35.0	35.0	1.6
28	15.0	22.6	17.6	88.3	24.3	9.6	33.9	3.1
29	16.0	24.2	19.4	83.3	0.6	27.6	28.2	5.2
30	16.1	23.2	19.0	80.7	2.7	0.0	2.7	4.4
31								
Total:					159.5	377.2	536.7	73.7
Promedio:	15.9	22.6	18.5	86.2				

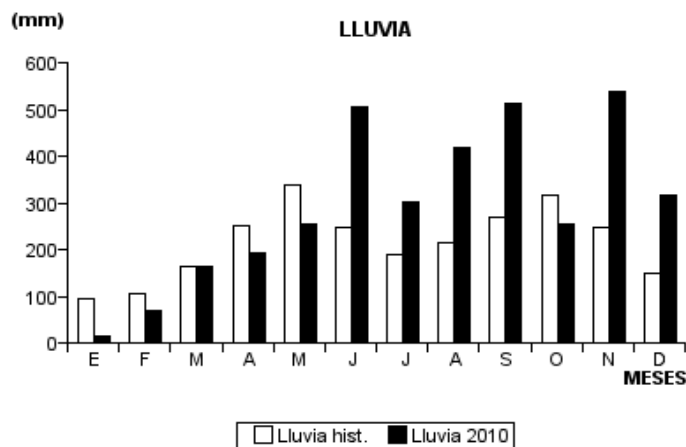
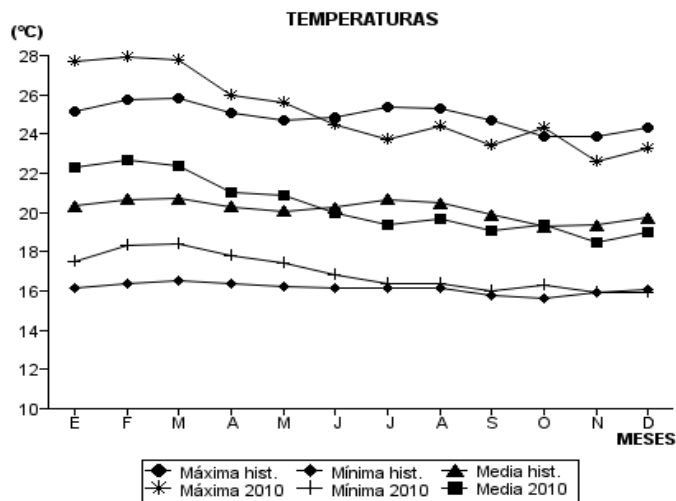
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	23.2	18.8	83.3	1.5	18.5	20.0	2.2
2	15.8	22.0	18.1	92.3	7.8	8.5	16.3	1.5
3	16.2	20.8	17.8	93.3	5.0	11.5	16.5	0.4
4	16.0	18.1	16.4	94.0	10.9	0.0	10.9	0.0
5	15.0	23.3	19.4	81.0	0.0	0.0	0.0	4.4
6	17.0	24.6	20.4	81.7	1.5	0.0	1.5	5.4
7	16.7	22.4	18.8	86.0	1.5	0.4	1.9	1.3
8	16.5	25.0	19.3	81.3	8.7	46.4	55.1	4.8
9	15.4	23.5	19.2	84.3	0.0	26.5	26.5	5.5
10	15.5	23.2	19.0	87.7	2.2	0.8	3.0	5.8
11	16.4	24.4	19.8	83.3	0.0	0.0	0.0	3.0
12	16.8	25.4	20.2	81.0	0.0	47.3	47.3	6.0
13	15.6	22.8	18.2	86.0	0.6	0.0	0.6	1.1
14	16.0	23.8	18.2	88.0	2.3	0.3	2.6	2.8
15	15.2	23.4	17.8	88.0	11.4	6.8	18.2	2.3
16	15.4	22.8	18.4	89.0	6.5	0.0	6.5	3.1
17	16.0	23.6	19.6	84.0	0.0	0.0	0.0	5.0
18	16.0	22.0	18.8	84.0	0.2	10.4	10.6	1.1
19	15.2	21.4	17.6	89.7	1.9	36.9	38.8	0.6
20	15.0	19.0	16.7	85.0	0.0	0.1	0.1	3.2
21	14.4	22.4	18.0	77.0	0.0	0.0	0.0	0.2
22	14.8	23.8	19.6	74.3	0.0	0.0	0.0	8.0
23	15.8	23.5	19.2	80.7	2.0	0.0	2.0	4.5
24	15.6	23.8	18.4	87.7	5.4	0.9	6.3	3.5
25	16.0	24.3	20.0	81.7	0.0	32.1	32.1	0.9
26	15.2	21.6	18.3	87.0	0.0	0.0	0.0	6.2
27	15.6	24.2	19.8	83.0	0.0	0.7	0.7	5.1
28	16.0	25.6	20.0	82.0	0.0	0.0	0.0	9.1
29	17.0	26.0	21.0	76.7	0.0	0.0	0.0	9.9
30	16.6	26.4	20.2	83.0	0.0	0.0	0.0	5.8
31	16.5	26.0	20.6	69.3	0.0	0.0	0.0	9.9
Total:					69.4	248.1	317.5	122.6
Promedio:	15.9	23.3	19.0	84.0				

Estación: El Rosario
Año : 2010

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	17.5	27.7	22.3	30.2	15.6	68.8	15.8	4	258.6
Febrero	18.3	27.9	22.7	31.5	15.0	70.8	68.7	9	174.8
Marzo	18.4	27.8	22.4	30.0	16.5	71.9	165.1	22	191.6
Abril	17.8	26.0	21.0	30.2	16.4	79.1	191.4	19	129.2
Mayo	17.4	25.6	20.9	29.2	15.0	81.3	255.9	23	155.1
Junio	16.8	24.5	20.0	28.0	15.3	83.0	505.5	26	135.5
Julio	16.4	23.7	19.4	26.4	15.4	83.3	301.0	29	124.6
Agosto	16.4	24.4	19.7	26.4	14.8	82.1	419.3	27	144.8
Septiembre	16.0	23.4	19.1	26.0	14.2	84.1	514.0	26	94.7
Octubre	16.3	24.3	19.4	27.9	14.5	83.7	253.6	26	126.9
Noviembre	15.9	22.6	18.5	25.2	14.6	86.2	536.7	30	73.7
Diciembre	15.9	23.3	19.0	26.4	14.4	84.0	317.5	21	122.6
Promedio:	16.9	25.1	20.4			79.9			
Absoluta:				31.5	14.2				
Total:							3544.5	262	1732.1



Estación: Bertha
Año : 2010

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	10.0	28.0	19.5	73.3	0.0	0.0	0.0	10.3
2	13.2	27.4	20.4	74.3	0.0	0.0	0.0	9.3
3	9.0	27.6	19.6	62.0	0.0	0.0	0.0	10.3
4	8.0	27.8	18.6	68.7	0.0	0.0	0.0	6.0
5	10.2	28.0	19.1	69.3	0.0	0.0	0.0	9.9
6	10.4	27.8	19.8	70.0	0.0	0.0	0.0	10.0
7	12.5	27.6	20.2	77.0	0.0	0.1	0.1	7.0
8	13.0	29.4	20.9	72.0	0.0	0.0	0.0	9.8
9	13.0	29.8	20.4	76.0	0.0	0.0	0.0	6.7
10	15.2	27.8	20.2	78.0	0.0	0.0	0.0	8.4
11	14.4	28.8	19.8	70.3	0.0	0.0	0.0	8.4
12	10.4	26.2	19.1	74.0	0.0	0.0	0.0	8.4
13	12.6	26.8	19.6	75.3	0.0	0.0	0.0	8.9
14	8.4	28.8	19.2	73.7	1.0	1.4	2.4	9.6
15	10.4	29.1	20.1	72.7	1.4	0.0	1.4	7.6
16	12.9	29.6	20.8	74.3	0.0	0.0	0.0	5.0
17	12.0	29.5	21.2	71.7	0.0	0.0	0.0	8.0
18	11.0	30.0	20.1	70.3	0.0	0.0	0.0	9.0
19	11.2	29.0	20.0	73.7	0.0	0.0	0.0	9.5
20	12.0	29.5	20.8	68.7	0.0	0.0	0.0	6.6
21	9.5	31.1	21.6	59.0	0.0	0.0	0.0	10.3
22	10.8	27.5	20.2	74.7	0.0	4.7	4.7	3.5
23	15.4	28.6	20.9	73.7	0.0	25.0	25.0	6.2
24	15.5	28.2	20.3	80.7	0.5	0.6	1.1	7.9
25	12.6	29.2	20.2	74.7	0.0	0.0	0.0	8.7
26	16.0	29.0	21.5	77.7	0.0	0.0	0.0	3.0
27	12.6	28.4	19.2	77.3	0.5	0.0	0.5	7.6
28	12.0	28.6	19.5	77.7	1.8	0.0	1.8	8.9
29	10.8	28.8	19.5	78.0	0.2	0.0	0.2	8.6
30	11.0	30.4	21.2	62.7	0.0	0.0	0.0	8.0
31	12.0	30.6	21.6	61.3	0.0	0.0	0.0	10.3
Total:					5.4	31.8	37.2	251.7
Promedio:	11.9	28.7	20.2	72.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	10.4	30.4	20.8	71.0	0.0	0.0	0.0	10.3
2	10.5	31.4	22.0	69.7	0.0	0.0	0.0	7.8
3	11.6	31.6	21.6	73.7	0.2	0.0	0.2	10.2
4	12.0	31.4	22.2	68.7	0.0	0.0	0.0	6.7
5	13.0	30.4	21.8	72.7	0.0	5.4	5.4	6.9
6	16.0	28.8	21.6	75.3	0.0	0.0	0.0	7.6
7	14.2	28.1	21.8	70.7	0.0	0.0	0.0	7.0
8	11.0	29.4	19.8	73.7	0.0	5.9	5.9	7.6
9	16.0	27.6	20.1	80.3	14.3	5.4	19.7	1.8
10	13.4	28.2	21.3	77.7	0.0	0.0	0.0	8.1
11	13.5	29.2	20.6	77.3	0.0	0.0	0.0	8.9
12	10.0	31.0	21.2	67.7	0.0	0.0	0.0	9.7
13	10.8	30.4	20.9	64.7	0.0	0.0	0.0	9.9
14	13.0	28.4	20.4	74.3	0.0	0.0	0.0	7.2
15	12.4	28.0	19.3	81.0	4.1	28.6	32.7	6.0
16	13.4	29.0	21.2	72.3	0.0	0.0	0.0	7.7
17	13.0	28.5	21.0	74.0	0.0	0.0	0.0	8.0
18	10.4	28.6	20.0	71.7	0.0	0.0	0.0	6.7
19	12.5	24.1	19.8	79.3	0.0	0.2	0.2	0.6
20	16.4	26.0	20.8	86.0	0.5	0.0	0.5	2.9
21	14.4	28.6	20.7	78.7	0.5	2.0	2.5	5.3
22	15.5	31.4	22.8	69.7	0.0	34.0	34.0	7.7
23	15.4	27.0	20.8	78.7	0.1	0.3	0.4	3.7
24	15.0	28.6	19.0	80.3	7.5	0.6	8.1	8.0
25	14.0	25.6	18.8	81.7	3.3	0.0	3.3	2.1
26	16.0	25.8	19.6	79.7	2.9	2.1	5.0	0.1
27	13.0	27.8	20.6	77.3	0.1	1.2	1.3	6.8
28	14.4	28.0	21.0	77.0	0.1	0.0	0.1	6.6
29								
30								
31								
Total:					33.6	85.7	119.3	181.9
Promedio:	13.3	28.7	20.8	75.2				

Estación: Bertha
Año : 2010

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	11.4	30.0	20.7	70.7	0.0	0.0	0.0	8.1
2	14.0	28.4	21.2	72.7	1.4	5.0	6.4	4.6
3	13.0	25.4	17.4	83.7	12.0	0.0	12.0	1.9
4	11.8	27.5	19.6	79.3	0.0	0.0	0.0	6.9
5	12.8	28.8	20.6	77.3	0.0	0.0	0.0	8.0
6	15.2	27.0	19.6	81.0	4.6	0.2	4.8	5.6
7	14.4	27.6	20.6	80.3	0.0	2.1	2.1	3.9
8	16.4	26.6	20.6	83.7	0.4	4.3	4.7	4.2
9	15.4	27.2	20.2	88.7	2.8	9.7	12.5	4.9
10	16.2	29.4	21.5	78.0	1.8	6.4	8.2	5.6
11	14.6	29.4	19.9	78.7	3.2	0.9	4.1	6.6
12	14.0	27.3	20.4	77.7	0.0	0.0	0.0	2.5
13	16.8	29.8	21.8	77.7	0.7	0.0	0.7	8.5
14	16.0	28.6	20.9	78.3	0.0	3.6	3.6	7.8
15	13.0	27.6	20.7	75.3	0.0	0.0	0.0	8.2
16	13.8	28.0	21.0	77.0	0.4	0.7	1.1	1.8
17	15.8	26.5	20.1	80.7	9.2	22.4	31.6	1.1
18	15.2	26.6	20.0	80.7	5.1	12.1	17.2	0.9
19	15.0	27.5	20.7	79.7	0.0	2.5	2.5	5.1
20	13.8	28.4	20.7	76.3	0.0	0.0	0.0	3.4
21	13.2	27.6	19.3	79.7	26.0	0.1	26.1	1.7
22	12.8	28.2	20.1	79.0	0.0	0.0	0.0	8.9
23	15.4	28.6	21.5	74.0	0.0	0.0	0.0	10.3
24	13.4	29.4	21.7	60.3	0.0	0.0	0.0	9.3
25	11.2	28.4	20.8	66.0	0.0	1.8	1.8	9.5
26	13.0	28.0	21.0	75.0	0.0	0.0	0.0	5.0
27	14.6	27.6	21.5	73.0	0.0	0.0	0.0	5.7
28	16.2	27.5	21.6	78.7	0.0	0.0	0.0	4.8
29	12.5	30.2	20.4	76.7	0.3	24.1	24.4	6.0
30	15.0	25.0	18.8	84.3	13.5	0.1	13.6	1.5
31	16.4	27.0	20.0	79.0	1.2	0.0	1.2	3.0
Total:					82.6	96.0	178.6	165.3
Promedio:	14.3	27.9	20.5	77.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.4	28.6	21.2	75.7	0.0	0.6	0.6	7.8
2	15.0	27.4	21.5	75.0	0.0	18.1	18.1	3.6
3	15.8	26.6	19.6	82.0	5.9	1.3	7.2	5.5
4	14.4	27.0	21.0	79.3	0.0	7.8	7.8	2.9
5	15.0	25.8	19.6	85.7	8.5	12.1	20.6	3.5
6	15.4	22.6	19.2	86.3	2.8	20.4	23.2	0.0
7	15.6	26.6	20.4	84.3	0.7	0.4	1.1	2.4
8	16.6	27.8	20.9	80.7	0.0	1.9	1.9	5.5
9	16.8	26.4	19.7	85.0	1.0	11.2	12.2	0.9
10	16.4	27.0	20.8	83.0	0.0	0.0	0.0	4.4
11	15.4	22.6	19.0	87.0	0.0	1.9	1.9	0.1
12	16.0	23.5	18.2	92.3	3.9	4.8	8.7	0.4
13	15.4	25.6	20.7	78.0	0.0	0.2	0.2	2.6
14	16.0	23.5	19.4	86.3	0.2	0.1	0.3	0.7
15	16.6	25.4	19.8	84.3	0.0	0.0	0.0	1.3
16	15.8	26.4	20.6	75.7	0.0	1.5	1.5	0.3
17	14.4	27.4	20.4	78.0	0.0	0.0	0.0	4.8
18	14.5	28.6	21.0	79.0	0.0	8.6	8.6	5.7
19	15.4	24.5	19.0	80.7	1.3	0.0	1.3	0.1
20	13.8	26.5	19.2	83.0	12.8	0.0	12.8	4.2
21	15.2	29.0	20.4	82.0	0.5	0.0	0.5	7.0
22	14.0	30.4	22.2	73.3	0.0	0.0	0.0	8.7
23	11.6	29.0	20.4	73.0	4.3	4.0	8.3	6.8
24	16.0	27.5	20.8	78.0	0.7	1.4	2.1	2.3
25	16.6	27.8	21.1	93.0	0.4	2.9	3.3	4.0
26	16.4	26.4	20.5	85.0	0.2	8.1	8.3	0.1
27	16.0	25.4	19.4	84.7	24.2	2.4	26.6	0.4
28	15.4	24.6	18.1	92.3	35.1	0.0	35.1	0.6
29	14.6	26.2	19.8	84.0	0.0	0.3	0.3	5.5
30	16.2	27.8	21.0	80.0	0.0	0.0	0.0	5.4
31								
Total:					102.5	110.0	212.5	97.5
Promedio:	15.4	26.5	20.2	82.2				

Estación: Bertha
Año : 2010

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	14.6	27.6	21.2	80.7	0.0	0.0	0.0	7.3
2	14.4	25.4	20.0	81.0	0.2	0.0	0.2	2.8
3	15.0	26.0	19.0	84.3	52.2	2.9	55.1	2.1
4	15.6	26.4	20.2	78.3	0.0	0.9	0.9	3.8
5	16.2	26.2	20.6	82.0	0.1	0.9	1.0	3.5
6	16.4	26.0	20.1	85.0	0.4	3.2	3.6	3.4
7	15.8	29.0	20.9	78.7	0.6	21.1	21.7	8.1
8	15.4	28.0	19.7	81.3	8.0	3.0	11.0	6.0
9	15.6	27.6	19.8	82.7	11.7	3.5	15.2	6.2
10	15.4	27.2	19.1	84.7	4.7	12.5	17.2	4.0
11	15.6	26.4	20.2	85.0	0.5	14.3	14.8	0.5
12	16.2	26.6	20.4	79.7	0.4	0.0	0.4	1.7
13	15.0	27.0	20.3	82.7	0.6	0.0	0.6	4.0
14	13.2	26.6	20.1	82.3	4.5	0.1	4.6	5.1
15	15.4	27.6	20.8	81.0	7.1	4.8	11.9	5.3
16	16.0	27.8	21.1	83.3	17.3	0.0	17.3	6.2
17	15.5	25.6	19.4	84.7	0.0	0.0	0.0	5.9
18	12.2	27.0	20.4	82.0	3.0	2.1	5.1	5.8
19	15.4	26.5	20.1	86.0	4.9	10.3	15.2	4.2
20	16.0	27.0	20.8	84.3	1.2	2.2	3.4	2.2
21	16.2	25.4	20.0	86.3	2.5	4.3	6.8	3.3
22	17.2	27.0	20.1	81.3	0.0	0.0	0.0	2.1
23	16.2	27.2	20.0	81.0	5.8	0.0	5.8	2.2
24	15.6	27.4	19.6	81.7	34.8	2.6	37.4	6.8
25	16.0	26.8	20.4	80.7	3.9	0.0	3.9	2.8
26	16.6	23.6	20.2	82.0	25.0	0.0	25.0	0.1
27	15.4	21.2	18.3	89.3	0.0	0.0	0.0	0.0
28	16.0	25.6	19.2	83.7	1.6	0.0	1.6	1.4
29	15.6	27.0	20.8	79.0	0.0	0.0	0.0	4.4
30	14.0	26.6	20.7	77.0	0.0	0.0	0.0	4.6
31	16.0	25.4	18.8	85.3	88.1	0.3	88.4	2.5
Total:					279.1	89.0	368.1	118.3
Promedio:	15.5	26.5	20.1	82.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	24.2	19.4	87.0	7.7	0.1	7.8	2.4
2	13.0	27.4	19.4	83.0	5.6	6.3	11.9	6.6
3	16.0	26.2	20.2	82.0	0.0	0.5	0.5	7.8
4	15.4	26.0	19.0	87.0	7.3	0.0	7.3	1.1
5	14.0	28.0	20.8	74.0	0.0	0.5	0.5	7.6
6	15.0	27.4	21.3	71.3	0.0	0.0	0.0	8.3
7	13.0	26.0	20.0	79.7	0.0	0.0	0.0	4.2
8	14.8	23.8	18.8	82.7	3.1	0.2	3.3	3.1
9	14.5	23.4	18.2	93.0	5.7	0.0	5.7	0.6
10	14.2	25.0	19.2	81.3	0.4	0.0	0.4	3.5
11	14.4	26.6	20.4	80.3	0.1	7.4	7.5	6.1
12	14.6	26.4	19.1	84.0	1.3	0.4	1.7	6.0
13	15.2	25.2	19.2	84.7	11.8	12.5	24.3	3.4
14	15.4	23.6	18.9	86.7	1.7	1.4	3.1	0.8
15	15.5	24.4	19.4	84.7	2.7	0.2	2.9	4.7
16	16.0	25.6	18.2	95.0	22.6	0.1	22.7	3.0
17	14.0	25.4	18.8	85.7	12.7	0.3	13.0	3.7
18	14.6	27.0	18.2	82.7	5.0	0.1	5.1	6.0
19	12.4	26.8	19.0	82.3	0.9	4.5	5.4	7.0
20	16.0	20.4	17.8	90.7	4.4	0.7	5.1	0.0
21	14.6	24.6	18.3	93.0	2.8	7.2	10.0	4.4
22	16.0	24.0	18.9	87.3	0.0	0.0	0.0	2.2
23	13.5	29.0	18.9	82.0	14.8	2.4	17.2	6.7
24	13.4	26.6	20.3	84.3	0.3	0.7	1.0	6.9
25	15.6	24.0	19.8	82.0	0.8	0.0	0.8	3.1
26	15.0	28.6	20.5	76.3	0.0	58.3	58.3	8.7
27	14.8	24.0	18.4	89.7	12.7	8.9	21.6	0.3
28	16.6	23.5	18.6	91.7	8.0	4.6	12.6	4.0
29	14.8	25.6	19.1	81.7	1.5	0.1	1.6	5.3
30	14.6	25.4	19.4	82.0	4.1	0.0	4.1	2.9
31								
Total:					138.0	117.4	255.4	130.4
Promedio:	14.7	25.5	19.3	84.3				

Estación: Bertha
Año : 2010

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	12.0	24.8	17.4	86.0	6.3	0.5	6.8	1.1
2	12.2	25.4	18.8	82.7	0.0	0.0	0.0	3.3
3	15.6	25.2	19.4	82.7	2.0	5.7	7.7	1.6
4	15.5	25.4	20.1	82.7	0.7	31.5	32.2	1.5
5	15.4	25.6	20.0	82.3	0.0	7.6	7.6	4.4
6	15.6	24.4	18.8	87.7	1.4	0.2	1.6	3.5
7	15.0	25.4	18.8	84.3	1.8	1.0	2.8	2.2
8	14.4	24.0	18.8	88.7	5.0	2.5	7.5	5.2
9	13.2	26.8	18.8	82.7	27.8	0.0	27.8	4.4
10	14.4	27.0	19.6	78.7	1.6	2.7	4.3	0.3
11	15.6	21.4	17.6	93.7	6.0	0.1	6.1	0.0
12	12.6	25.8	18.8	80.7	0.5	2.1	2.6	5.2
13	13.2	25.2	18.2	85.7	2.0	0.2	2.2	5.0
14	15.6	26.4	19.2	83.3	11.7	12.8	24.5	5.4
15	15.4	23.6	19.5	85.0	0.0	14.0	14.0	0.6
16	15.0	23.4	18.0	83.7	8.9	2.1	11.0	0.0
17	15.2	24.6	19.5	82.7	2.2	1.0	3.2	0.5
18	15.4	23.4	17.8	89.3	23.9	0.2	24.1	1.3
19	14.2	25.2	18.5	83.0	2.2	0.1	2.3	4.8
20	13.2	26.2	19.3	81.3	1.5	2.0	3.5	6.3
21	13.6	25.0	17.8	84.0	0.8	0.0	0.8	3.2
22	12.0	27.0	18.2	81.7	5.2	1.5	6.7	6.5
23	15.4	26.8	20.0	80.7	0.9	0.4	1.3	3.9
24	14.4	27.2	20.6	68.0	0.0	0.0	0.0	5.3
25	11.8	26.8	20.0	77.7	2.0	0.7	2.7	5.0
26	15.0	25.0	19.2	83.3	9.6	15.4	25.0	2.7
27	14.6	25.0	18.2	87.3	0.0	0.0	0.0	2.8
28	14.0	24.0	18.6	86.0	1.0	1.8	2.8	2.2
29	15.4	23.8	18.8	91.0	0.9	0.0	0.9	2.1
30	16.0	26.8	19.6	81.3	4.2	12.5	16.7	5.8
31	15.6	24.5	19.2	84.0	4.5	0.2	4.7	2.7
Total:					134.6	118.8	253.4	98.8
Promedio:	14.4	25.2	18.9	83.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	23.6	18.4	84.3	1.5	0.1	1.6	2.0
2	13.4	25.6	18.9	82.3	0.2	5.5	5.7	4.0
3	15.6	22.4	18.2	90.3	1.3	0.2	1.5	0.1
4	14.6	27.6	20.7	65.0	0.0	0.0	0.0	8.3
5	12.0	27.4	20.1	75.3	0.0	0.0	0.0	2.9
6	15.0	25.4	19.2	83.7	10.8	10.5	21.3	8.0
7	15.4	25.0	19.4	84.3	21.2	16.0	37.2	0.5
8	16.0	25.2	19.2	83.7	15.6	0.0	15.6	2.9
9	12.0	27.2	19.1	79.7	7.1	1.0	8.1	5.7
10	14.8	27.0	19.7	75.7	0.0	0.0	0.0	4.5
11	12.6	25.4	18.8	79.0	0.0	0.0	0.0	3.7
12	11.4	26.0	18.8	83.7	0.3	0.2	0.5	5.7
13	14.0	23.8	18.4	91.7	5.8	0.1	5.9	3.9
14	13.0	25.2	18.5	80.7	0.3	0.0	0.3	2.2
15	12.0	27.4	19.2	76.0	9.8	0.0	9.8	5.0
16	13.0	27.8	20.0	74.7	0.0	0.0	0.0	6.8
17	14.0	26.8	19.0	79.0	3.3	34.1	37.4	6.7
18	15.4	24.4	19.0	80.7	0.8	0.0	0.8	0.4
19	12.0	26.6	18.2	83.7	4.8	0.1	4.9	5.8
20	15.6	26.6	18.8	82.7	18.2	0.0	18.2	7.5
21	11.0	27.2	19.4	74.7	0.0	0.0	0.0	5.3
22	12.4	26.0	19.4	82.0	1.8	0.0	1.8	4.1
23	11.6	25.6	18.2	81.3	6.8	0.6	7.4	3.9
24	13.0	24.4	18.8	81.7	0.3	0.0	0.3	3.3
25	16.0	26.0	20.0	78.0	0.0	0.0	0.0	2.1
26	12.4	24.0	18.8	83.7	2.6	0.4	3.0	2.4
27	14.0	25.2	18.5	87.7	3.3	12.4	15.7	3.9
28	15.4	25.6	19.8	81.3	9.8	0.6	10.4	4.0
29	16.0	25.0	19.4	89.0	6.0	0.4	6.4	5.6
30	15.2	27.0	18.2	84.0	3.7	1.4	5.1	4.2
31	14.4	25.4	19.8	80.3	0.0	7.7	7.7	3.5
Total:					135.3	91.3	226.6	128.9
Promedio:	13.8	25.7	19.1	81.3				

Estación: Bertha
Año : 2010

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	14.5	24.0	18.2	82.0	3.8	15.1	18.9	0.1
2	15.4	23.0	19.0	84.7	0.8	0.8	1.6	0.2
3	16.2	25.8	19.4	83.7	1.6	5.3	6.9	2.8
4	14.0	25.4	18.5	81.7	10.0	1.9	11.9	3.4
5	16.0	25.6	20.2	81.3	0.0	0.0	0.0	3.6
6	13.4	24.6	18.8	82.7	0.1	28.1	28.2	3.1
7	15.6	24.5	19.0	81.7	0.0	0.0	0.0	0.4
8	13.5	24.6	18.5	83.3	6.3	14.4	20.7	1.0
9	15.0	27.2	20.4	79.0	0.0	3.3	3.3	6.2
10	13.6	25.8	18.4	86.0	0.0	0.0	0.0	2.3
11	14.2	27.0	19.6	78.3	1.0	14.0	15.0	7.0
12	16.0	25.6	18.8	84.3	31.1	7.2	38.3	6.5
13	15.6	25.2	19.4	82.0	0.0	0.0	0.0	5.8
14	14.6	26.0	18.2	85.0	6.1	0.0	6.1	5.7
15	11.6	26.0	18.6	83.3	1.8	2.1	3.9	6.7
16	14.6	25.0	18.3	84.7	0.6	0.0	0.6	4.0
17	16.0	26.2	19.5	82.3	0.0	0.0	0.0	6.2
18	13.0	26.4	19.3	79.7	0.0	0.0	0.0	8.3
19	14.4	23.6	18.2	84.3	1.9	27.6	29.5	0.8
20	15.4	23.2	17.6	86.3	17.4	3.6	21.0	1.3
21	15.0	24.8	18.9	83.3	0.2	0.4	0.6	2.2
22	15.6	25.2	19.2	81.7	0.4	12.3	12.7	4.4
23	15.4	25.8	18.9	84.0	8.7	6.2	14.9	2.3
24	15.2	21.4	17.6	95.0	2.3	0.0	2.3	0.2
25	14.0	25.0	18.7	86.0	7.3	0.0	7.3	2.9
26	14.6	26.8	19.2	84.0	12.7	19.8	32.5	5.5
27	14.8	22.4	17.3	93.0	7.5	4.7	12.2	0.9
28	15.0	23.8	19.1	83.7	0.2	11.2	11.4	0.7
29	15.2	27.2	19.4	84.0	0.3	0.0	0.3	5.7
30	15.2	26.4	18.4	81.3	6.9	0.0	6.9	3.5
31								
Total:					129.0	178.0	307.0	103.7
Promedio:	14.8	25.1	18.8	83.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.4	25.6	19.5	83.0	0.0	3.1	3.1	7.2
2	14.8	23.6	18.8	83.7	0.0	0.0	0.0	3.0
3	13.6	25.8	18.8	85.3	0.4	6.0	6.4	5.0
4	15.8	25.8	19.4	83.3	1.4	3.1	4.5	3.1
5	16.0	23.8	18.4	87.3	6.4	0.8	7.2	1.3
6	15.0	25.6	17.8	93.7	0.0	0.0	0.0	4.3
7	15.6	27.2	20.8	81.3	0.0	0.0	0.0	6.1
8	14.2	27.2	19.2	81.7	23.9	2.6	26.5	9.8
9	14.5	27.4	20.2	74.0	0.0	0.0	0.0	6.6
10	10.7	25.6	18.2	79.7	0.0	0.0	0.0	5.7
11	14.6	28.2	20.6	62.7	0.0	0.0	0.0	9.7
12	11.0	28.6	18.8	76.0	2.4	1.6	4.0	7.8
13	13.0	24.2	19.0	82.7	0.0	0.0	0.0	1.9
14	15.6	27.6	20.8	77.7	0.2	1.1	1.3	6.7
15	14.6	24.6	19.0	83.3	2.4	0.0	2.4	1.7
16	15.2	23.6	19.0	85.0	0.0	0.2	0.2	1.1
17	14.0	24.6	18.3	87.0	6.9	0.0	6.9	2.4
18	13.2	24.4	18.0	86.3	0.3	0.0	0.3	0.0
19	14.6	25.6	19.7	80.3	0.0	6.6	6.6	5.8
20	15.8	24.2	18.6	80.7	0.0	0.0	0.0	4.6
21	14.6	26.8	18.3	79.3	1.2	0.0	1.2	5.1
22	14.2	25.6	19.3	84.0	1.2	1.8	3.0	5.0
23	16.0	25.2	20.0	82.0	0.0	3.0	3.0	5.8
24	15.8	25.4	18.8	81.7	0.8	0.0	0.8	4.9
25	14.0	26.6	19.4	79.0	0.2	0.0	0.2	8.3
26	15.2	25.8	19.3	81.7	9.0	0.4	9.4	5.3
27	14.5	25.6	19.7	80.3	0.1	4.0	4.1	7.1
28	15.0	26.4	19.9	80.3	0.0	0.4	0.4	7.8
29	14.6	26.0	19.6	79.0	0.0	0.0	0.0	5.8
30	14.0	25.8	19.9	76.7	0.0	0.0	0.0	4.6
31	13.4	25.0	19.4	83.0	3.8	12.6	16.4	5.1
Total:					60.6	47.3	107.9	158.6
Promedio:	14.4	25.7	19.2	81.3				

Estación: Bertha
Año : 2010

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	16.0	25.4	19.0	88.3	0.0	0.0	0.0	2.4
2	15.0	26.0	19.2	83.7	0.9	0.7	1.6	0.7
3	16.4	25.2	20.0	82.7	1.4	2.6	4.0	4.8
4	16.8	26.4	20.6	78.3	0.2	13.1	13.3	4.1
5	15.0	26.0	19.6	82.7	0.1	3.4	3.5	4.4
6	15.8	25.6	20.0	81.7	2.8	0.7	3.5	4.5
7	15.6	24.0	18.9	85.7	1.5	3.4	4.9	3.4
8	15.0	25.0	19.7	82.0	0.7	2.4	3.1	3.4
9	15.6	25.4	19.7	80.0	0.0	5.5	5.5	4.8
10	15.2	23.8	18.8	85.3	0.4	0.0	0.4	2.3
11	14.6	24.6	19.1	84.3	0.4	0.6	1.0	3.4
12	15.6	25.4	18.8	83.7	1.7	0.1	1.8	3.7
13	15.4	24.2	18.9	85.3	7.3	12.5	19.8	4.4
14	15.0	25.0	19.2	81.7	0.6	7.8	8.4	3.6
15	15.4	25.0	19.2	81.7	0.1	1.1	1.2	2.5
16	15.2	24.6	19.0	82.7	2.3	2.5	4.8	7.2
17	15.0	22.5	18.2	86.0	2.2	0.0	2.2	1.7
18	15.4	22.8	18.0	84.0	0.2	0.0	0.2	1.5
19	12.0	25.0	18.0	83.7	6.8	1.0	7.8	4.9
20	14.2	24.4	18.6	83.0	1.5	1.2	2.7	6.3
21	14.2	24.2	18.7	84.0	0.6	0.1	0.7	5.9
22	14.2	26.2	20.1	79.0	0.0	0.8	0.8	7.9
23	15.4	25.6	19.8	77.0	0.0	0.0	0.0	6.3
24	12.6	25.4	18.7	81.7	1.3	0.1	1.4	4.4
25	14.2	25.2	19.3	82.0	0.0	1.9	1.9	4.1
26	16.2	25.0	18.8	85.7	1.4	0.2	1.6	2.3
27	16.2	25.2	19.4	82.0	4.4	6.5	10.9	4.6
28	15.4	25.0	19.5	83.3	12.7	11.9	24.6	3.9
29	14.6	26.8	19.9	79.3	0.3	2.1	2.4	8.9
30	14.4	26.0	19.6	82.7	0.4	3.5	3.9	6.7
31								
Total:					52.2	85.7	137.9	129.0
Promedio:	15.1	25.0	19.2	82.8				

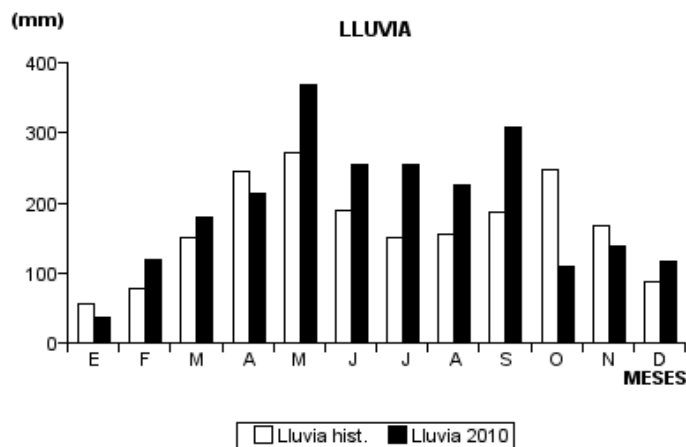
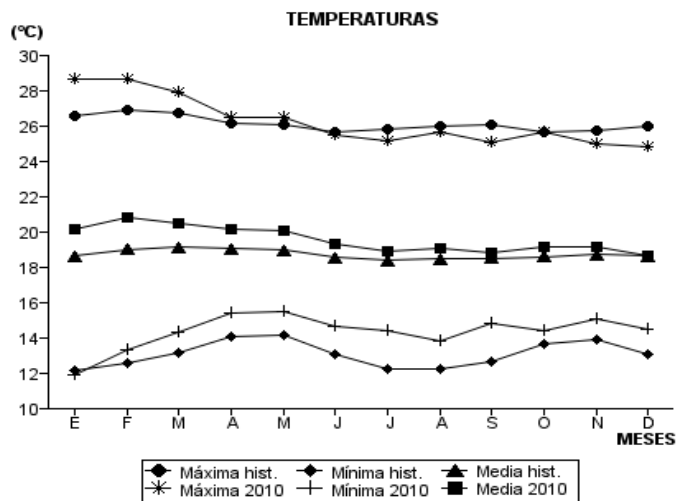
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	25.6	20.0	83.0	0.0	0.0	0.0	3.9
2	15.8	25.4	19.5	81.7	0.3	0.2	0.5	9.0
3	16.0	24.2	18.4	89.0	0.1	20.8	20.9	0.9
4	15.0	20.0	16.8	94.7	13.1	0.0	13.1	0.0
5	12.8	26.0	19.2	82.7	0.0	0.0	0.0	5.8
6	10.6	23.2	17.8	85.3	0.0	0.0	0.0	3.7
7	14.2	24.8	18.0	84.0	9.9	0.2	10.1	5.8
8	15.2	26.0	19.2	84.7	0.3	4.7	5.0	6.1
9	15.0	25.6	18.6	82.0	6.5	0.2	6.7	6.1
10	14.6	25.0	18.6	81.0	2.3	0.3	2.6	4.2
11	14.0	25.4	19.1	81.0	1.6	0.1	1.7	7.3
12	13.5	25.6	19.6	82.0	0.6	0.2	0.8	7.1
13	16.2	25.4	19.8	80.3	0.0	0.7	0.7	6.6
14	15.6	25.0	18.6	83.7	0.0	0.0	0.0	1.5
15	15.5	25.2	19.2	83.0	0.0	0.0	0.0	3.8
16	16.0	25.4	18.4	84.0	1.4	0.0	1.4	3.1
17	15.4	25.0	19.5	79.3	0.0	0.0	0.0	6.3
18	14.8	25.2	19.0	82.7	0.8	4.9	5.7	5.1
19	14.4	23.8	18.2	81.0	0.0	6.0	6.0	3.1
20	14.8	20.8	16.8	87.7	1.7	2.9	4.6	1.2
21	14.0	23.2	17.7	83.0	0.0	0.0	0.0	3.4
22	14.6	24.8	18.4	78.7	0.0	0.4	0.4	6.0
23	15.0	24.4	18.8	79.3	0.4	0.5	0.9	3.5
24	15.6	24.8	18.9	86.0	0.9	17.0	17.9	5.2
25	13.4	25.2	18.3	86.3	0.4	2.6	3.0	4.9
26	15.2	23.4	18.4	84.7	12.3	0.0	12.3	1.1
27	14.0	25.4	19.0	81.3	1.8	0.0	1.8	6.4
28	14.2	26.8	19.0	78.0	0.9	0.0	0.9	6.2
29	11.4	26.4	19.1	80.0	0.0	0.1	0.1	7.5
30	14.0	26.8	19.3	76.7	0.0	0.0	0.0	9.3
31	13.4	26.0	19.0	75.3	0.0	0.0	0.0	10.3
Total:					55.3	61.8	117.1	154.4
Promedio:	14.5	24.8	18.7	82.6				

Estación: Bertha
Año : 2010

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	11.9	28.7	20.2	31.1	8.0	72.3	37.2	9	251.7
Febrero	13.3	28.7	20.8	31.6	10.0	75.2	119.3	15	181.9
Marzo	14.3	27.9	20.5	30.2	11.2	77.5	178.6	19	165.3
Abril	15.4	26.5	20.2	30.4	11.6	82.2	212.5	25	97.5
Mayo	15.5	26.5	20.1	29.0	12.2	82.5	368.1	25	118.3
Junio	14.7	25.5	19.3	29.0	12.4	84.3	255.4	27	130.4
Julio	14.4	25.2	18.9	27.2	11.8	83.6	253.4	28	98.8
Agosto	13.8	25.7	19.1	27.8	11.0	81.3	226.6	24	128.9
Septiembre	14.8	25.1	18.8	27.2	11.6	83.7	307.0	24	103.7
Octubre	14.4	25.7	19.2	28.6	10.7	81.3	107.9	21	158.6
Noviembre	15.1	25.0	19.2	26.8	12.0	82.8	137.9	28	129.0
Diciembre	14.5	24.8	18.7	26.8	10.6	82.6	117.1	22	154.4
Promedio:	14.3	26.3	19.6			80.8			
Absoluta:				31.6	8.0				
Total:							2321.0	267	1718.5



Estación: Cenicafé
Año : 2010

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	15.8	30.5	22.6	68.0	0.0	0.0	0.0	9.2
2	16.0	31.7	22.0	65.7	0.0	0.0	0.0	8.5
3	17.0	31.0	22.3	65.3	0.0	0.0	0.0	9.1
4	16.0	30.6	22.3	66.3	0.0	0.0	0.0	8.9
5	16.6	29.6	22.4	63.7	0.0	0.0	0.0	8.1
6	15.8	30.4	22.6	68.0	0.0	0.0	0.0	8.6
7	16.4	31.3	22.7	69.3	0.0	0.0	0.0	9.2
8	18.0	31.5	23.2	72.7	0.0	0.0	0.0	6.6
9	18.4	30.8	23.6	68.0	0.0	0.0	0.0	6.9
10	18.8	29.6	23.3	72.3	0.0	0.0	0.0	6.2
11	17.4	30.5	22.8	71.3	0.0	0.0	0.0	9.3
12	15.6	30.4	22.6	67.0	0.0	0.0	0.0	9.3
13	15.7	31.5	22.6	62.0	0.0	0.0	0.0	9.3
14	15.8	31.0	22.5	66.7	0.0	0.0	0.0	9.1
15	17.8	31.6	23.8	63.0	0.0	0.0	0.0	7.9
16	17.8	32.4	23.8	68.0	0.0	0.0	0.0	6.8
17	17.5	33.1	24.5	67.0	0.0	0.0	0.0	8.5
18	18.4	33.0	24.6	63.0	0.0	0.0	0.0	9.0
19	17.6	31.0	23.2	70.7	0.0	0.0	0.0	6.8
20	16.4	32.2	24.5	63.7	0.0	0.0	0.0	7.4
21	16.5	32.4	23.8	66.7	0.0	0.0	0.0	8.0
22	18.8	27.4	22.2	80.7	0.0	0.0	0.0	0.6
23	18.0	30.8	21.3	80.0	9.4	0.0	9.4	4.7
24	16.0	29.6	22.6	71.3	0.0	0.0	0.0	5.0
25	18.6	27.6	22.8	76.0	0.0	0.0	0.0	2.1
26	18.4	27.2	21.5	76.7	0.5	0.0	0.5	0.8
27	17.8	31.0	22.6	68.7	0.0	0.0	0.0	7.2
28	16.6	31.2	21.1	78.3	0.9	1.1	2.0	6.8
29	16.8	30.4	20.8	79.3	35.3	0.0	35.3	5.9
30	17.0	30.6	23.8	67.0	0.0	0.0	0.0	6.2
31	18.2	33.0	24.2	64.3	0.0	0.0	0.0	8.9
Total:					46.1	1.1	47.2	220.9
Promedio:	17.1	30.8	22.9	69.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	32.4	24.6	66.3	0.0	0.0	0.0	7.5
2	16.8	33.8	24.8	64.3	0.0	0.0	0.0	9.0
3	18.0	34.2	25.3	63.7	0.0	0.0	0.0	9.6
4	19.2	31.8	24.6	69.3	0.0	0.0	0.0	6.4
5	19.4	33.1	24.4	70.3	0.0	0.0	0.0	4.6
6	19.8	28.6	23.0	76.3	0.0	0.0	0.0	1.8
7	18.9	31.0	24.2	67.3	0.0	0.0	0.0	7.2
8	18.6	31.0	23.9	68.3	0.0	0.5	0.5	5.6
9	18.5	23.4	19.7	95.0	2.1	0.0	2.1	0.0
10	17.0	30.6	22.4	75.3	0.2	0.1	0.3	6.7
11	19.4	31.8	24.4	70.0	0.1	3.9	4.0	7.7
12	18.2	31.2	23.8	71.0	0.0	0.6	0.6	7.0
13	18.6	31.6	24.2	66.7	0.0	18.4	18.4	8.1
14	18.5	25.8	21.3	87.0	1.9	0.0	1.9	0.5
15	16.6	31.2	23.5	68.0	0.0	0.0	0.0	6.7
16	18.5	31.0	22.6	80.3	3.7	0.0	3.7	2.6
17	18.0	32.2	24.4	69.3	0.0	0.0	0.0	7.8
18	18.4	32.4	23.8	64.3	0.0	0.0	0.0	8.1
19	18.0	29.9	23.6	67.7	0.0	0.0	0.0	4.9
20	19.6	31.0	23.9	72.0	0.0	3.7	3.7	1.5
21	19.0	30.0	24.0	75.3	16.4	3.1	19.5	3.7
22	18.4	32.2	24.6	69.7	0.0	10.6	10.6	6.8
23	17.5	25.6	20.4	87.0	1.2	0.0	1.2	1.1
24	16.2	31.0	23.2	68.7	0.0	9.4	9.4	7.0
25	17.0	29.2	22.4	78.3	0.0	0.0	0.0	4.6
26	18.0	26.7	20.8	84.0	22.5	0.0	22.5	1.4
27	16.5	31.2	23.0	73.0	0.0	0.0	0.0	6.2
28	17.6	32.0	23.6	69.3	0.0	18.2	18.2	8.7
29								
30								
31								
Total:					48.1	68.5	116.6	152.8
Promedio:	18.1	30.6	23.4	72.8				

Estación: Cenicafé
Año : 2010

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	17.6	30.0	23.8	70.0	0.0	0.0	0.0	3.8
2	19.4	28.8	22.6	78.7	0.4	0.2	0.6	2.7
3	17.8	29.2	22.0	74.7	0.4	0.0	0.4	4.6
4	18.2	31.2	23.5	69.0	0.0	0.0	0.0	8.2
5	19.2	32.6	24.6	68.7	0.0	2.5	2.5	8.2
6	17.4	31.9	24.4	68.3	0.0	15.3	15.3	8.6
7	17.2	30.4	23.9	72.3	0.0	0.0	0.0	6.8
8	18.2	31.2	24.5	70.0	0.0	4.4	4.4	5.0
9	19.2	30.2	23.0	81.3	0.0	0.0	0.0	4.9
10	18.6	31.2	23.3	70.0	0.9	11.4	12.3	3.5
11	17.2	30.2	23.0	74.3	0.0	9.5	9.5	6.4
12	18.0	31.6	23.8	75.3	0.0	0.0	0.0	8.2
13	20.0	31.9	25.2	69.0	0.0	1.0	1.0	6.3
14	19.4	31.8	24.8	69.3	0.0	0.1	0.1	6.2
15	19.5	31.0	24.1	70.7	0.0	0.0	0.0	5.5
16	18.4	31.4	23.2	70.7	0.0	0.8	0.8	2.3
17	18.6	23.8	19.5	95.3	22.4	0.0	22.4	0.0
18	17.0	27.8	21.5	77.3	0.4	0.0	0.4	3.3
19	17.2	31.4	23.6	75.0	0.0	0.0	0.0	6.6
20	17.8	28.2	23.0	79.0	0.0	0.4	0.4	1.2
21	18.4	32.8	24.0	68.7	1.1	5.2	6.3	7.4
22	17.2	31.2	23.2	71.7	0.0	0.0	0.0	7.6
23	18.0	33.0	24.2	67.0	0.0	0.0	0.0	9.4
24	19.2	33.5	24.9	63.7	0.0	0.0	0.0	9.3
25	18.8	31.2	23.6	68.3	0.0	66.7	66.7	3.5
26	18.4	27.6	21.8	80.7	0.2	0.0	0.2	1.7
27	16.4	31.2	22.8	73.3	0.0	0.0	0.0	7.0
28	18.6	28.6	23.5	75.3	0.0	1.0	1.0	1.0
29	19.0	28.4	21.5	84.3	5.8	0.0	5.8	0.7
30	18.0	28.0	22.3	80.7	0.0	0.0	0.0	0.5
31	19.0	27.8	22.4	79.7	0.0	0.0	0.0	2.1
Total:					31.6	118.5	150.1	152.5
Promedio:	18.3	30.3	23.3	73.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	30.4	23.0	73.7	0.0	0.0	0.0	6.0
2	17.0	30.8	21.4	77.7	41.2	4.1	45.3	7.0
3	16.4	30.0	22.1	81.0	0.0	0.0	0.0	4.8
4	17.8	27.7	19.7	91.7	27.4	0.0	27.4	0.1
5	17.2	29.6	21.4	81.3	2.7	19.2	21.9	2.6
6	18.8	24.6	20.2	92.7	4.3	0.1	4.4	0.0
7	17.0	29.8	21.8	80.0	0.0	50.1	50.1	4.1
8	17.6	27.6	20.5	86.7	6.5	0.0	6.5	1.9
9	17.4	29.0	21.8	78.7	0.0	0.0	0.0	2.5
10	18.6	28.9	22.3	78.3	0.0	10.9	10.9	1.4
11	18.2	27.8	21.2	81.3	1.9	0.1	2.0	1.1
12	15.6	29.4	21.2	80.7	21.3	2.0	23.3	3.9
13	17.4	28.6	20.9	84.0	24.1	2.8	26.9	2.9
14	17.0	30.9	21.6	74.3	0.0	5.1	5.1	4.6
15	17.2	23.2	19.4	92.7	14.0	2.0	16.0	0.0
16	15.4	27.6	21.2	79.3	0.0	0.0	0.0	2.6
17	16.6	30.1	22.2	73.3	0.0	0.0	0.0	4.5
18	17.2	31.4	22.6	77.0	1.0	0.2	1.2	6.7
19	19.0	22.8	20.4	93.7	6.5	0.0	6.5	0.0
20	16.6	31.8	22.4	75.0	0.0	0.0	0.0	8.7
21	19.2	32.3	24.5	69.3	0.0	0.0	0.0	9.6
22	18.6	33.8	24.9	70.0	0.0	7.3	7.3	9.0
23	18.4	32.2	23.9	69.3	0.0	1.2	1.2	8.4
24	20.0	30.5	23.6	80.0	0.4	3.2	3.6	3.2
25	19.6	29.5	22.8	79.7	0.3	2.7	3.0	2.5
26	19.4	21.6	20.2	93.3	10.9	0.2	11.1	0.0
27	18.0	27.6	21.4	82.3	2.8	0.6	3.4	2.5
28	19.2	28.3	21.5	86.7	2.7	2.1	4.8	0.7
29	18.6	25.0	21.0	88.0	4.2	0.0	4.2	0.2
30	17.6	27.6	20.8	84.0	6.5	0.0	6.5	2.5
31								
Total:					178.7	113.9	292.6	104.0
Promedio:	17.8	28.7	21.7	81.2				

Estación: Cenicafé
Año : 2010

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	17.0	28.0	21.3	89.7	1.0	6.9	7.9	3.2
2	18.8	28.4	21.9	81.7	1.0	13.5	14.5	2.9
3	18.4	24.3	19.8	90.3	21.1	18.7	39.8	0.0
4	17.2	26.9	20.6	83.0	0.0	0.0	0.0	1.9
5	17.6	31.2	21.9	77.3	5.0	35.1	40.1	3.8
6	17.2	27.0	21.9	80.7	0.0	0.0	0.0	2.3
7	16.6	30.0	22.9	75.3	0.0	0.8	0.8	5.6
8	18.6	30.8	22.7	74.7	0.0	0.3	0.3	5.2
9	17.6	31.5	23.2	75.3	0.3	6.2	6.5	7.3
10	18.8	30.4	22.2	80.7	2.6	0.0	2.6	4.3
11	17.8	29.4	22.6	76.7	0.0	29.5	29.5	4.1
12	17.6	26.4	21.4	88.0	0.4	0.0	0.4	1.3
13	16.8	30.4	23.3	72.3	0.0	0.9	0.9	6.6
14	19.0	31.6	24.0	73.0	0.0	109.7	109.7	7.3
15	17.2	31.0	24.0	77.3	0.0	12.0	12.0	8.7
16	19.4	30.4	24.3	79.7	0.0	27.0	27.0	6.7
17	18.0	31.4	24.0	70.7	0.0	0.0	0.0	7.9
18	20.2	30.0	23.5	77.3	0.0	0.0	0.0	4.1
19	19.0	27.8	21.8	83.7	2.0	9.5	11.5	1.5
20	19.6	29.6	23.0	82.7	0.0	10.6	10.6	4.6
21	18.2	25.6	21.0	84.7	0.0	0.0	0.0	0.1
22	16.4	27.0	21.0	85.7	0.0	0.0	0.0	2.5
23	18.6	28.3	22.0	81.7	0.0	0.0	0.0	2.5
24	17.0	29.0	21.4	77.3	1.5	0.0	1.5	3.5
25	17.2	28.2	21.7	81.3	0.0	33.2	33.2	5.7
26	18.0	25.4	19.5	92.7	22.0	9.6	31.6	0.7
27	17.0	24.4	19.2	89.3	1.2	0.0	1.2	0.1
28	15.2	28.5	21.0	82.7	0.0	0.0	0.0	2.8
29	17.2	31.0	23.6	70.0	0.0	1.5	1.5	8.2
30	17.4	30.0	22.6	75.3	0.0	9.8	9.8	5.9
31	17.8	28.0	20.9	87.0	6.9	16.2	23.1	1.5
Total:					65.0	351.0	416.0	122.8
Promedio:	17.8	28.8	22.1	80.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	25.6	20.3	92.3	1.7	0.0	1.7	0.9
2	16.2	28.4	20.0	85.7	5.1	21.6	26.7	3.0
3	17.8	26.8	20.8	82.0	0.0	0.0	0.0	3.2
4	15.8	28.2	20.8	80.3	0.0	0.0	0.0	3.0
5	17.2	32.1	23.4	71.0	0.0	0.0	0.0	7.7
6	17.4	28.5	21.0	83.0	1.8	0.0	1.8	4.7
7	16.6	29.4	22.5	77.3	0.0	3.8	3.8	4.9
8	18.2	26.6	20.8	83.3	2.0	17.5	19.5	1.6
9	18.1	28.6	21.6	83.3	4.1	1.1	5.2	5.6
10	18.0	24.6	19.0	94.3	29.0	0.0	29.0	1.5
11	16.4	29.8	21.8	76.3	0.0	0.0	0.0	5.6
12	18.8	27.0	20.2	90.0	5.4	3.4	8.8	3.5
13	18.0	28.5	22.2	81.7	0.1	12.5	12.6	4.3
14	18.2	28.2	21.2	80.3	0.5	0.1	0.6	1.6
15	18.0	28.0	22.0	80.3	0.0	0.0	0.0	2.6
16	18.2	26.6	20.4	88.0	2.1	0.4	2.5	1.5
17	18.0	29.6	22.2	79.7	0.0	11.1	11.1	5.1
18	18.4	27.0	21.0	85.7	1.6	0.0	1.6	1.4
19	17.5	27.2	20.2	89.7	7.5	39.7	47.2	0.9
20	16.0	22.3	18.6	87.7	1.5	0.0	1.5	0.0
21	15.8	25.2	20.2	82.3	0.5	10.8	11.3	2.7
22	16.4	26.2	20.6	83.3	0.0	0.0	0.0	2.4
23	17.4	30.0	20.9	82.0	9.9	27.3	37.2	4.3
24	17.6	29.1	21.3	85.0	0.8	0.0	0.8	5.6
25	17.2	27.8	22.0	81.3	0.1	3.9	4.0	1.7
26	18.2	29.5	21.8	79.7	0.0	0.0	0.0	4.5
27	18.0	25.6	20.0	78.3	4.4	0.3	4.7	2.1
28	16.4	27.0	21.1	85.0	1.3	2.9	4.2	4.5
29	17.6	28.6	21.2	82.0	3.2	0.0	3.2	2.8
30	17.4	25.8	20.3	86.7	0.7	0.0	0.7	1.8
31								
Total:					83.3	156.4	239.7	95.0
Promedio:	17.4	27.6	21.0	83.2				

Estación: Cenicafé
Año : 2010

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	16.0	30.0	19.9	83.7	2.2	19.5	21.7	3.9
2	16.4	25.2	20.4	83.7	0.5	0.0	0.5	0.9
3	15.8	28.2	21.6	77.3	0.0	1.3	1.3	4.5
4	17.0	25.2	20.8	85.3	0.3	11.8	12.1	0.6
5	17.6	25.4	20.6	87.0	0.3	24.5	24.8	2.0
6	17.2	26.0	20.0	84.7	29.0	1.2	30.2	0.9
7	16.8	26.2	21.0	81.0	0.1	0.0	0.1	0.5
8	16.0	26.8	20.9	80.0	0.0	16.3	16.3	0.8
9	17.8	26.4	20.8	87.7	0.8	5.6	6.4	2.8
10	18.0	28.6	21.6	82.3	0.6	25.4	26.0	5.4
11	17.4	22.6	19.0	93.0	5.4	0.1	5.5	0.0
12	17.0	27.6	20.8	81.3	0.2	8.7	8.9	2.6
13	17.6	26.0	20.5	85.7	0.4	3.4	3.8	2.5
14	18.0	25.0	19.5	93.7	22.8	11.3	34.1	3.1
15	17.6	23.0	18.7	93.0	16.4	1.5	17.9	0.0
16	16.3	21.6	18.6	94.0	6.2	0.0	6.2	0.0
17	16.0	28.0	21.3	81.3	0.8	22.7	23.5	3.5
18	18.0	27.6	21.2	83.7	0.1	0.0	0.1	2.3
19	15.4	29.2	21.2	77.3	0.1	36.0	36.1	6.4
20	17.8	28.8	21.6	78.0	0.0	7.4	7.4	6.8
21	18.0	28.7	21.6	79.0	0.0	0.0	0.0	4.4
22	16.4	28.8	20.5	88.0	0.9	2.4	3.3	5.8
23	18.0	30.0	22.5	73.3	0.0	0.2	0.2	3.9
24	18.5	30.4	23.2	74.3	0.0	10.3	10.3	6.0
25	18.6	30.5	23.4	73.0	0.0	0.7	0.7	5.9
26	18.2	27.2	22.1	77.7	0.6	47.5	48.1	2.4
27	17.0	25.4	20.4	91.3	1.0	0.1	1.1	0.5
28	18.0	26.8	21.0	78.7	0.6	0.1	0.7	2.0
29	17.4	27.6	21.8	78.3	0.0	0.7	0.7	2.9
30	16.6	28.2	20.7	76.3	24.9	29.7	54.6	5.3
31	17.8	24.8	20.4	87.0	4.5	0.4	4.9	0.9
Total:					118.7	288.8	407.5	89.5
Promedio:	17.2	27.0	20.9	82.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	26.6	19.8	87.7	0.9	0.1	1.0	2.1
2	17.2	29.0	21.9	76.7	0.0	1.1	1.1	4.9
3	17.7	25.1	20.3	87.7	1.9	4.9	6.8	1.0
4	16.5	27.8	20.8	82.7	9.0	0.0	9.0	5.5
5	16.6	30.4	22.5	74.7	0.0	10.2	10.2	8.2
6	18.8	28.6	21.4	82.0	0.7	0.2	0.9	3.4
7	18.2	28.2	21.2	80.7	1.5	3.4	4.9	1.7
8	17.8	27.7	21.1	80.0	2.0	37.0	39.0	4.3
9	18.0	27.6	22.1	80.0	0.0	0.0	0.0	5.4
10	17.6	28.4	22.0	79.3	0.0	0.7	0.7	5.1
11	17.4	28.6	22.2	77.0	0.5	6.3	6.8	5.8
12	17.2	26.2	19.8	86.0	54.4	2.6	57.0	2.1
13	17.8	28.6	20.8	80.3	2.5	14.9	17.4	5.8
14	16.8	26.4	20.8	83.7	0.3	0.0	0.3	1.9
15	16.8	27.2	20.8	81.0	2.0	0.0	2.0	2.9
16	17.0	26.6	20.8	79.3	0.0	0.0	0.0	2.1
17	16.8	28.4	21.5	73.7	0.0	26.5	26.5	5.4
18	17.6	28.0	20.7	84.7	0.6	2.2	2.8	2.5
19	17.4	25.6	20.6	85.7	0.7	0.0	0.7	0.5
20	15.8	27.2	21.4	81.7	0.8	0.0	0.8	4.4
21	17.4	26.4	21.1	76.7	0.0	0.0	0.0	4.0
22	16.2	28.3	21.8	72.7	0.2	0.0	0.2	5.2
23	17.0	29.1	22.2	76.7	0.0	0.0	0.0	5.7
24	18.4	27.4	21.2	84.0	0.1	2.2	2.3	1.5
25	18.2	28.2	22.2	78.7	0.0	0.8	0.8	5.0
26	18.4	23.8	20.3	89.7	5.6	6.8	12.4	0.0
27	16.8	27.8	21.7	77.3	0.0	34.2	34.2	4.0
28	17.8	26.4	21.1	82.3	0.0	0.0	0.0	2.8
29	17.4	26.6	21.2	80.0	0.0	0.0	0.0	0.2
30	15.6	30.2	21.8	73.0	0.0	0.0	0.0	8.7
31	17.6	24.0	19.4	93.7	3.7	4.2	7.9	0.1
Total:					87.4	158.3	245.7	112.2
Promedio:	17.3	27.4	21.2	80.9				

Estación: Cenicafé
Año : 2010

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	17.4	26.6	19.8	85.7	19.4	5.4	24.8	2.4
2	17.0	26.5	20.2	84.3	0.5	0.0	0.5	1.2
3	16.8	28.2	20.2	81.0	11.1	39.5	50.6	1.9
4	17.2	26.2	20.4	83.3	0.2	31.8	32.0	0.7
5	16.6	28.2	20.8	80.3	2.3	11.9	14.2	4.9
6	17.0	25.4	20.3	85.7	0.5	32.1	32.6	1.5
7	17.8	26.0	20.3	88.0	4.7	9.0	13.7	2.2
8	16.5	25.2	18.4	92.3	17.4	0.1	17.5	2.0
9	15.2	27.4	20.9	81.7	0.0	0.0	0.0	4.3
10	16.8	27.2	20.8	82.0	0.5	0.0	0.5	4.2
11	15.6	29.2	20.6	79.7	15.2	0.0	15.2	4.8
12	16.8	25.0	19.4	91.7	3.7	0.0	3.7	1.8
13	17.0	26.2	19.3	90.0	1.3	0.0	1.3	1.6
14	16.4	30.6	21.9	75.0	0.0	6.4	6.4	7.9
15	17.8	29.2	22.6	75.3	0.0	23.9	23.9	3.8
16	18.0	26.0	20.4	87.7	0.3	0.0	0.3	2.1
17	18.2	24.2	19.7	90.0	4.7	2.3	7.0	0.8
18	18.0	27.8	22.0	78.7	0.0	10.6	10.6	4.3
19	17.8	25.2	19.9	92.0	1.9	44.7	46.6	1.2
20	16.4	23.8	18.9	86.0	9.4	2.2	11.6	0.1
21	16.6	28.0	20.1	80.3	5.6	0.7	6.3	2.4
22	17.6	25.6	21.0	84.0	0.5	0.0	0.5	1.7
23	18.0	26.0	20.2	85.3	5.1	5.9	11.0	0.1
24	16.8	25.8	20.2	84.7	0.0	11.9	11.9	1.8
25	18.0	25.2	20.2	88.3	15.6	0.4	16.0	2.2
26	17.2	26.2	21.1	84.3	0.1	3.8	3.9	2.8
27	16.8	24.8	20.0	85.7	1.4	0.2	1.6	0.1
28	16.6	27.4	20.6	80.3	0.0	43.7	43.7	3.1
29	17.0	28.5	21.6	81.0	0.0	0.0	0.0	5.3
30	16.8	28.6	20.0	82.0	2.7	0.0	2.7	6.1
31								
Total:					124.1	286.5	410.6	79.3
Promedio:	17.1	26.7	20.4	84.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	29.2	20.5	74.3	0.0	0.0	0.0	6.7
2	16.4	28.2	21.3	76.0	0.0	0.0	0.0	2.7
3	18.0	29.0	21.7	79.7	4.0	33.2	37.2	4.8
4	16.8	25.4	19.8	84.3	13.4	0.2	13.6	0.2
5	16.4	27.2	20.5	82.3	1.3	15.2	16.5	4.9
6	17.6	24.2	20.3	88.3	2.1	0.0	2.1	0.0
7	16.4	29.6	21.6	80.7	0.0	21.7	21.7	7.5
8	17.6	28.2	22.0	73.3	0.0	4.2	4.2	7.3
9	16.0	29.4	21.7	72.7	0.0	0.0	0.0	6.1
10	17.6	30.1	22.6	72.0	0.0	0.0	0.0	6.8
11	18.0	29.6	23.1	70.3	0.0	0.0	0.0	6.5
12	16.4	29.0	22.1	74.3	0.0	0.0	0.0	6.3
13	17.2	29.8	23.0	70.7	0.0	3.0	3.0	5.8
14	17.4	28.8	21.4	78.3	0.3	11.3	11.6	3.5
15	17.0	24.8	19.0	93.3	7.2	2.8	10.0	1.1
16	16.2	24.4	19.8	89.3	0.6	0.0	0.6	0.5
17	17.6	22.0	18.7	93.0	7.5	10.7	18.2	0.0
18	16.4	25.6	19.8	82.0	0.9	0.2	1.1	3.0
19	15.8	28.4	19.6	78.3	7.9	1.1	9.0	7.6
20	16.2	24.0	19.3	85.7	0.0	0.0	0.0	1.1
21	15.6	27.8	21.0	75.7	1.1	1.3	2.4	6.5
22	17.5	25.2	20.6	80.7	0.0	3.3	3.3	2.1
23	17.8	25.4	20.8	80.7	0.0	12.4	12.4	1.4
24	17.2	25.6	20.5	89.0	0.6	7.7	8.3	5.1
25	17.0	27.8	20.4	75.3	0.0	0.5	0.5	4.8
26	17.6	28.9	20.9	78.0	0.0	3.2	3.2	4.7
27	18.0	27.8	20.7	81.7	1.9	3.7	5.6	4.5
28	17.8	29.2	20.8	77.0	0.0	0.0	0.0	6.5
29	16.2	24.8	19.6	89.0	6.4	2.5	8.9	1.0
30	17.2	25.6	20.6	85.0	0.2	0.0	0.2	0.7
31	17.8	28.0	21.1	81.0	0.0	50.8	50.8	2.7
Total:					55.4	189.0	244.4	122.4
Promedio:	17.0	27.2	20.8	80.4				

Estación: Cenicafé
Año : 2010

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	17.0	25.8	20.0	84.3	6.3	2.5	8.8	1.4
2	17.2	25.6	20.0	87.0	0.8	32.9	33.7	1.4
3	17.0	26.2	19.8	88.3	0.4	0.0	0.4	2.5
4	16.4	27.6	21.6	79.0	0.4	0.0	0.4	6.3
5	17.2	29.0	21.7	76.0	0.0	26.5	26.5	5.2
6	17.4	25.8	18.9	88.3	3.1	4.5	7.6	1.8
7	17.2	26.6	20.6	79.3	0.0	10.8	10.8	3.3
8	16.2	23.0	18.5	95.7	8.0	0.0	8.0	0.9
9	15.8	27.8	19.8	83.3	12.5	12.1	24.6	6.3
10	16.9	24.6	20.4	85.3	0.4	1.7	2.1	1.0
11	17.4	22.2	19.2	93.7	2.4	0.6	3.0	0.0
12	17.2	24.4	20.0	88.7	0.3	0.2	0.5	1.9
13	17.4	23.0	18.7	94.0	9.1	4.5	13.6	1.1
14	17.0	22.8	18.6	94.7	5.3	7.3	12.6	0.2
15	16.6	26.2	20.0	81.3	0.0	0.5	0.5	1.6
16	17.0	25.8	20.4	81.7	2.9	39.1	42.0	2.6
17	16.8	22.6	19.4	85.3	9.9	3.8	13.7	0.1
18	17.0	24.6	19.6	88.0	0.5	6.4	6.9	0.8
19	16.0	26.2	18.6	92.3	20.2	14.3	34.5	2.7
20	14.6	25.4	18.8	83.3	2.8	0.4	3.2	4.9
21	16.2	26.6	20.3	79.0	0.0	2.8	2.8	3.9
22	17.2	26.6	20.4	79.3	0.0	0.0	0.0	3.0
23	17.0	27.0	20.0	82.0	3.5	8.7	12.2	3.8
24	17.4	23.2	18.8	94.7	9.9	0.0	9.9	0.1
25	15.4	27.4	20.8	76.3	0.0	11.3	11.3	5.5
26	17.0	27.0	20.3	80.3	0.0	1.7	1.7	5.1
27	17.8	27.6	20.0	87.7	17.1	0.9	18.0	3.5
28	17.6	24.4	19.9	92.7	14.1	0.2	14.3	0.5
29	17.4	28.0	21.2	81.7	0.0	1.1	1.1	6.0
30	17.6	26.2	20.8	83.3	0.0	38.4	38.4	2.4
31								
Total:					129.9	233.2	363.1	79.8
Promedio:	16.9	25.6	19.9	85.6				

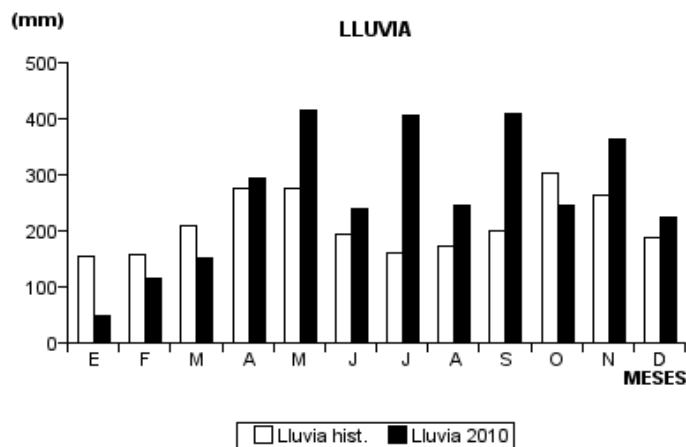
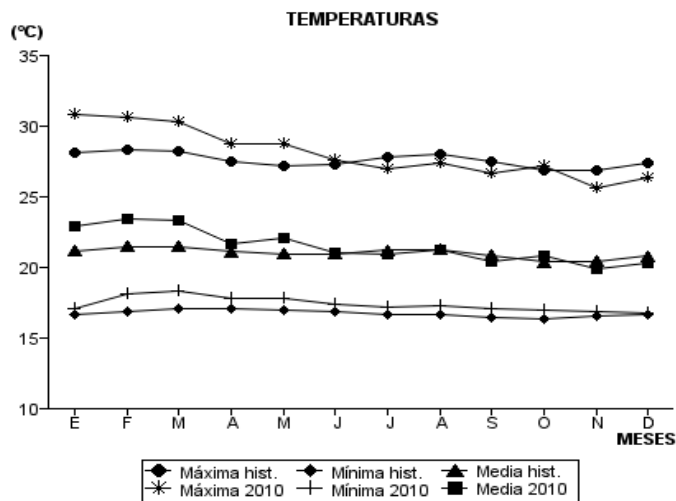
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	25.6	19.9	86.3	1.2	5.6	6.8	2.8
2	17.0	25.4	19.4	89.3	5.5	12.6	18.1	1.8
3	17.4	23.0	19.5	90.7	7.8	6.7	14.5	0.1
4	17.0	20.6	18.2	95.3	16.8	0.0	16.8	0.0
5	13.6	26.2	20.2	80.7	0.0	2.8	2.8	5.8
6	16.8	28.4	21.2	78.3	0.0	1.1	1.1	5.9
7	17.2	22.5	19.2	88.0	2.4	0.6	3.0	0.0
8	16.2	28.5	19.7	87.0	11.4	0.2	11.6	6.4
9	17.6	27.3	20.8	80.7	0.0	8.5	8.5	4.7
10	16.8	25.6	19.8	80.3	0.0	0.1	0.1	2.6
11	16.5	25.8	20.9	78.0	0.0	4.3	4.3	3.4
12	18.0	28.0	21.8	76.7	0.1	5.2	5.3	3.0
13	17.0	24.4	19.4	82.3	1.1	0.0	1.1	1.0
14	15.6	28.6	20.3	74.3	1.0	7.1	8.1	6.6
15	16.6	26.2	19.9	78.7	17.0	0.5	17.5	4.0
16	15.6	25.6	20.0	78.7	0.0	1.7	1.7	3.0
17	16.8	25.4	19.9	81.3	0.0	35.5	35.5	0.2
18	17.0	25.2	19.6	81.7	2.5	10.1	12.6	1.5
19	16.6	26.4	19.1	83.7	1.7	21.8	23.5	3.0
20	16.2	25.4	19.6	80.3	0.0	1.0	1.0	2.3
21	17.4	27.1	20.2	80.0	0.0	0.0	0.0	3.4
22	16.4	25.4	20.4	74.7	0.0	0.0	0.0	1.5
23	16.5	27.4	20.0	80.7	0.0	0.0	0.0	1.4
24	16.8	27.2	20.8	77.7	0.0	0.0	0.0	3.3
25	17.2	29.1	21.8	73.7	0.0	15.2	15.2	4.5
26	17.6	24.6	19.8	85.7	1.4	0.0	1.4	1.9
27	17.4	29.0	21.0	78.7	0.0	0.1	0.1	4.4
28	17.6	27.2	21.6	74.7	0.0	0.1	0.1	5.0
29	17.8	28.0	22.1	76.0	0.0	0.0	0.0	4.5
30	17.2	29.8	22.1	76.0	0.2	12.0	12.2	7.1
31	17.0	29.6	21.3	72.3	0.0	0.0	0.0	8.7
Total:					70.1	152.8	222.9	103.8
Promedio:	16.8	26.4	20.3	80.7				

Estación: Cenicafé
Año : 2010

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	17.1	30.8	22.9	33.1	15.6	69.4	47.2	4	220.9
Febrero	18.1	30.6	23.4	34.2	16.2	72.8	116.6	15	152.8
Marzo	18.3	30.3	23.3	33.5	16.4	73.9	150.1	18	152.5
Abril	17.8	28.7	21.7	33.8	15.4	81.2	292.6	23	104.0
Mayo	17.8	28.8	22.1	31.6	15.2	80.6	416.0	23	122.8
Junio	17.4	27.6	21.0	32.1	15.8	83.2	239.7	23	95.0
Julio	17.2	27.0	20.9	30.5	15.4	82.9	407.5	30	89.5
Agosto	17.3	27.4	21.2	30.4	15.6	80.9	245.7	24	112.2
Septiembre	17.1	26.7	20.4	30.6	15.2	84.2	410.6	28	79.3
Octubre	17.0	27.2	20.8	30.1	15.6	80.4	244.4	23	122.4
Noviembre	16.9	25.6	19.9	29.0	14.6	85.6	363.1	29	79.8
Diciembre	16.8	26.4	20.3	29.8	13.6	80.7	222.9	25	103.8
Promedio:	17.4	28.1	21.5			79.7			
Absoluta:				34.2	13.6				
Total:							3156.4	265	1435.0



Estación: Naranjal
Año : 2010

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	15.2	29.1	21.4	78.3	0.0	0.0	0.0	10.1
2	15.6	30.4	21.6	77.0	0.0	0.0	0.0	9.6
3	16.9	29.8	21.6	77.7	0.0	0.0	0.0	10.1
4	16.1	29.9	21.9	76.0	0.0	0.0	0.0	8.7
5	16.4	29.0	21.3	77.7	0.0	0.0	0.0	9.0
6	15.2	29.7	22.0	77.7	0.0	0.0	0.0	9.1
7	16.2	29.8	22.5	77.7	0.0	0.0	0.0	9.7
8	17.6	29.0	22.6	82.3	0.0	0.0	0.0	7.0
9	18.5	27.5	22.4	83.7	0.0	23.6	23.6	4.8
10	18.7	28.5	22.2	84.7	0.0	26.9	26.9	7.1
11	17.2	29.0	21.5	82.0	0.0	0.0	0.0	9.2
12	15.5	29.5	21.6	78.0	0.0	0.0	0.0	8.3
13	16.0	30.8	21.9	71.3	0.0	0.0	0.0	6.5
14	15.7	28.0	21.5	79.0	0.0	0.0	0.0	7.9
15	16.6	30.8	22.8	73.0	0.0	0.0	0.0	7.4
16	17.7	29.7	23.4	79.0	0.0	0.0	0.0	10.2
17	17.4	31.6	23.2	77.3	0.0	0.0	0.0	10.0
18	17.7	31.5	22.9	76.7	0.0	0.0	0.0	8.6
19	17.2	29.9	22.5	77.0	0.0	0.0	0.0	8.0
20	16.9	30.1	23.7	70.3	0.0	0.0	0.0	9.1
21	17.2	31.7	24.0	72.3	0.0	0.0	0.0	9.5
22	18.7	27.1	21.5	89.0	0.0	0.0	0.0	1.7
23	17.9	28.7	21.2	84.0	0.5	0.0	0.5	5.0
24	16.0	29.2	22.3	80.7	0.0	0.0	0.0	6.1
25	18.4	26.6	22.3	85.7	0.0	1.0	1.0	2.8
26	18.0	26.0	21.2	87.0	0.0	0.0	0.0	0.7
27	16.9	31.6	21.7	79.3	0.0	0.0	0.0	6.9
28	16.4	29.6	20.4	85.0	28.4	0.0	28.4	6.8
29	17.6	29.2	20.7	86.7	11.8	0.0	11.8	6.1
30	17.1	29.0	23.2	76.7	0.0	0.0	0.0	8.0
31	17.0	30.8	23.6	73.3	0.0	0.0	0.0	9.3
Total:					40.7	51.5	92.2	233.3
Promedio:	17.0	29.5	22.1	79.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	32.8	24.3	72.0	0.0	0.0	0.0	10.0
2	17.0	32.6	24.9	71.0	0.0	0.0	0.0	10.0
3	17.9	32.0	24.4	74.7	0.0	0.0	0.0	10.2
4	19.4	30.7	24.6	80.7	0.0	0.0	0.0	5.7
5	19.6	30.5	23.7	82.0	0.0	0.1	0.1	4.2
6	19.3	25.6	21.7	88.7	0.0	0.0	0.0	1.2
7	18.9	30.2	23.2	78.3	0.0	0.0	0.0	8.1
8	18.3	29.9	23.7	76.3	0.0	0.0	0.0	5.2
9	19.1	22.0	19.7	98.0	5.6	0.0	5.6	0.0
10	17.4	29.6	22.0	82.0	0.0	0.0	0.0	6.8
11	19.4	30.0	23.9	78.3	0.0	4.9	4.9	7.0
12	18.0	30.2	23.4	78.7	0.0	2.8	2.8	7.5
13	17.9	30.8	23.6	76.3	0.0	1.3	1.3	8.7
14	19.4	24.3	21.2	90.3	0.5	0.0	0.5	0.2
15	16.9	30.6	23.4	75.0	0.0	0.0	0.0	7.1
16	18.5	29.8	23.1	82.0	0.0	0.0	0.0	3.3
17	18.9	30.6	24.4	76.0	0.0	0.0	0.0	7.0
18	18.0	29.9	23.2	76.3	0.0	0.0	0.0	7.5
19	18.2	28.3	23.2	79.0	0.0	0.3	0.3	2.9
20	19.1	29.9	23.7	80.7	0.0	0.4	0.4	2.1
21	19.6	29.6	24.0	79.0	10.2	0.4	10.6	4.3
22	19.0	31.2	24.8	76.7	0.0	68.8	68.8	6.8
23	18.0	24.5	20.3	92.3	2.0	0.0	2.0	1.6
24	16.7	29.2	22.4	81.7	0.0	10.2	10.2	8.3
25	17.2	28.4	21.8	84.7	0.0	10.9	10.9	3.9
26	18.2	26.0	21.1	89.3	5.9	0.0	5.9	1.6
27	16.9	29.6	23.2	80.0	0.0	0.0	0.0	6.6
28	18.2	31.0	23.6	74.7	0.0	1.2	1.2	9.0
29								
30								
31								
Total:					24.2	101.3	125.5	156.8
Promedio:	18.3	29.3	23.1	80.5				

Estación: Naranjal
Año : 2010

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	18.6	28.1	23.8	76.7	0.0	0.9	0.9	4.6
2	19.3	27.5	22.2	87.0	1.6	0.0	1.6	1.3
3	17.8	28.5	21.8	83.3	0.3	0.0	0.3	5.4
4	17.7	29.6	23.4	73.3	0.0	0.0	0.0	8.0
5	18.8	30.8	24.3	74.7	0.0	2.4	2.4	8.0
6	17.8	30.9	23.7	77.7	0.0	48.8	48.8	8.7
7	16.9	29.5	23.3	80.7	0.0	0.0	0.0	6.8
8	18.2	29.6	23.6	81.3	0.0	6.2	6.2	6.0
9	19.0	28.7	22.6	87.0	0.0	0.0	0.0	5.3
10	18.6	29.5	23.3	82.0	0.0	25.1	25.1	5.4
11	17.0	28.8	22.5	84.0	0.0	2.4	2.4	8.5
12	18.3	30.2	23.9	79.0	0.0	3.9	3.9	8.8
13	19.6	30.2	24.1	78.3	0.0	0.7	0.7	7.8
14	19.2	31.3	23.0	83.3	4.2	0.0	4.2	7.6
15	19.4	30.0	23.7	78.7	0.0	0.0	0.0	7.0
16	18.3	28.9	22.9	82.3	0.0	1.2	1.2	2.0
17	18.0	21.5	19.8	98.0	13.6	0.0	13.6	0.0
18	16.7	27.5	21.3	84.7	0.0	0.0	0.0	3.5
19	17.3	29.2	22.6	83.0	0.0	0.0	0.0	5.7
20	18.2	28.3	22.3	88.0	0.0	0.2	0.2	1.6
21	18.3	30.8	23.7	80.3	0.0	32.9	32.9	7.3
22	17.1	29.8	22.6	81.0	0.0	0.0	0.0	8.7
23	17.5	30.8	23.6	77.0	0.0	0.0	0.0	9.8
24	18.6	31.2	24.4	74.3	0.0	0.0	0.0	9.3
25	18.9	28.7	23.2	79.7	0.0	35.8	35.8	3.4
26	18.6	26.4	21.5	88.3	0.0	0.0	0.0	2.7
27	16.7	29.5	21.4	83.3	3.1	0.0	3.1	7.4
28	18.3	27.5	23.0	85.0	0.0	0.6	0.6	1.1
29	19.3	27.1	22.0	88.0	1.1	0.2	1.3	1.6
30	18.4	26.5	21.8	89.0	0.0	0.0	0.0	2.0
31	19.0	27.8	21.9	88.7	0.0	0.0	0.0	2.3
Total:					23.9	161.3	185.2	167.6
Promedio:	18.2	28.9	22.8	82.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	28.7	22.6	82.3	0.0	0.0	0.0	6.1
2	17.0	29.5	21.2	84.0	2.9	1.7	4.6	6.7
3	16.4	28.9	22.1	83.0	0.0	0.0	0.0	4.1
4	18.1	25.5	20.3	91.0	5.1	0.0	5.1	0.0
5	17.3	29.0	22.2	84.7	0.0	4.7	4.7	3.9
6	18.0	23.8	19.8	95.3	7.9	0.4	8.3	0.0
7	17.0	29.5	21.5	83.7	0.0	35.9	35.9	4.6
8	18.0	26.7	20.1	93.0	9.1	2.7	11.8	1.7
9	17.4	27.5	21.7	87.3	0.0	1.2	1.2	2.8
10	18.8	28.0	22.4	84.0	0.5	38.6	39.1	3.1
11	17.7	26.0	20.5	89.0	3.2	0.0	3.2	2.6
12	15.6	28.4	21.0	86.3	0.0	2.1	2.1	6.3
13	17.4	27.5	21.0	85.0	1.7	2.0	3.7	3.6
14	17.6	29.6	21.6	85.0	0.0	0.0	0.0	5.8
15	18.2	21.4	19.3	96.7	7.3	0.0	7.3	0.0
16	15.3	26.7	20.7	89.0	0.0	0.0	0.0	2.7
17	17.2	27.9	21.8	82.0	0.0	0.0	0.0	2.5
18	17.4	29.3	22.0	85.7	2.6	5.8	8.4	5.0
19	17.6	22.4	19.9	96.7	6.3	0.0	6.3	0.0
20	16.2	29.0	21.3	85.0	1.9	0.2	2.1	9.5
21	18.7	30.4	24.0	83.0	0.0	0.0	0.0	8.8
22	18.4	31.5	24.2	74.7	0.0	0.6	0.6	9.1
23	18.0	30.4	23.8	79.7	0.0	2.7	2.7	7.7
24	19.7	28.6	22.6	90.3	0.0	1.7	1.7	2.3
25	19.4	27.0	22.4	90.0	8.1	12.0	20.1	2.0
26	19.1	21.0	20.0	96.0	17.8	0.2	18.0	0.0
27	17.9	27.0	21.4	86.0	0.7	4.0	4.7	5.4
28	19.3	25.3	21.1	94.7	2.4	5.7	8.1	0.9
29	18.5	24.3	21.2	88.7	0.1	0.0	0.1	4.3
30	17.7	27.5	20.6	90.0	3.6	0.0	3.6	1.0
31								
Total:					81.2	122.2	203.4	112.5
Promedio:	17.8	27.3	21.5	87.4				

Estación: Naranjal
Año : 2010

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	16.7	26.6	21.1	94.7	3.1	36.8	39.9	4.2
2	18.4	26.7	21.4	88.0	1.2	24.0	25.2	3.1
3	18.1	22.9	19.8	95.7	3.2	16.7	19.9	0.0
4	17.2	25.2	20.0	92.0	0.0	0.0	0.0	1.8
5	17.4	27.8	20.7	86.0	3.2	18.2	21.4	3.0
6	17.2	27.4	21.6	85.7	0.0	0.0	0.0	3.8
7	16.8	29.0	22.8	81.0	0.0	6.7	6.7	7.6
8	18.6	29.2	22.8	81.3	0.0	7.7	7.7	5.4
9	18.1	29.9	23.3	82.7	0.0	12.5	12.5	8.3
10	18.8	28.8	21.9	86.3	5.6	0.5	6.1	4.0
11	17.7	28.5	22.6	81.0	0.0	47.3	47.3	5.3
12	17.1	25.9	21.5	89.3	2.5	0.0	2.5	1.7
13	17.0	29.5	23.4	83.0	0.0	20.5	20.5	8.6
14	19.4	30.0	23.1	82.3	0.0	27.5	27.5	7.4
15	17.2	30.7	23.7	82.3	0.0	8.7	8.7	9.8
16	19.8	29.5	24.0	86.0	3.8	29.9	33.7	5.9
17	17.9	30.3	23.6	81.7	0.0	0.0	0.0	8.2
18	20.2	28.5	23.0	85.3	3.0	0.0	3.0	3.1
19	18.4	26.7	21.8	89.3	0.5	3.0	3.5	2.0
20	19.5	27.6	22.6	88.7	0.0	4.5	4.5	3.9
21	19.1	24.0	20.8	89.3	0.0	0.0	0.0	0.2
22	16.2	26.6	20.8	88.7	0.0	0.0	0.0	3.3
23	18.2	26.0	21.4	89.3	0.0	0.0	0.0	4.1
24	17.6	27.2	21.1	85.7	6.4	0.0	6.4	4.6
25	16.6	28.6	21.8	86.3	0.0	35.6	35.6	7.7
26	18.2	21.8	19.5	95.0	3.3	7.6	10.9	0.1
27	16.9	22.5	19.0	94.3	1.4	0.0	1.4	0.8
28	15.3	25.5	20.2	90.3	0.0	0.0	0.0	2.9
29	16.8	29.0	23.4	78.3	0.0	14.4	14.4	7.7
30	17.0	28.7	20.9	84.7	26.5	4.0	30.5	6.2
31	17.6	26.0	21.3	88.7	0.7	7.4	8.1	0.8
Total:					64.4	333.5	397.9	135.5
Promedio:	17.8	27.3	21.8	86.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.7	24.5	20.2	94.7	1.3	0.0	1.3	1.6
2	16.6	26.2	20.5	89.7	1.2	7.6	8.8	2.6
3	18.2	26.0	20.7	87.0	0.5	0.0	0.5	3.4
4	15.5	27.9	21.0	84.7	0.0	0.0	0.0	7.4
5	17.2	30.0	23.5	78.7	0.0	0.0	0.0	6.9
6	17.4	25.7	21.4	87.7	0.7	0.0	0.7	5.6
7	16.6	26.9	21.8	89.7	0.4	16.1	16.5	4.3
8	17.8	26.7	20.3	88.0	4.4	6.4	10.8	3.6
9	17.6	26.9	21.4	85.7	0.2	2.3	2.5	5.6
10	18.2	24.8	19.5	95.7	13.4	0.0	13.4	1.8
11	16.7	28.3	21.6	79.0	0.0	0.0	0.0	4.5
12	18.8	25.4	20.4	92.7	23.9	3.6	27.5	3.2
13	17.7	26.5	21.7	83.0	0.5	27.4	27.9	2.5
14	18.0	25.9	20.8	83.3	17.9	0.2	18.1	2.0
15	17.8	26.4	21.2	82.7	12.3	0.0	12.3	3.1
16	18.5	25.0	20.2	88.7	5.5	2.8	8.3	1.4
17	18.3	28.8	22.1	83.0	0.6	21.4	22.0	4.7
18	17.9	26.2	21.2	84.3	13.7	1.9	15.6	3.4
19	18.2	24.4	20.2	89.7	16.4	39.6	56.0	1.9
20	16.3	21.6	18.4	90.0	1.6	0.0	1.6	0.0
21	16.1	25.6	20.9	81.7	2.7	17.5	20.2	3.5
22	16.2	24.4	20.3	87.3	0.0	0.0	0.0	2.5
23	17.6	28.2	20.9	82.0	13.1	13.0	26.1	5.1
24	17.3	27.2	21.0	85.7	0.3	0.0	0.3	6.6
25	17.2	26.7	21.6	82.0	0.0	3.3	3.3	2.8
26	18.4	27.4	21.0	85.3	6.6	10.0	16.6	3.8
27	17.4	24.6	19.9	90.0	4.3	0.0	4.3	1.7
28	16.4	26.7	21.1	87.7	0.6	3.1	3.7	5.0
29	17.3	25.7	20.5	86.3	3.3	0.0	3.3	2.2
30	17.5	24.2	20.4	89.3	0.6	0.0	0.6	2.4
31								
Total:					146.0	176.2	322.2	105.1
Promedio:	17.4	26.2	20.9	86.5				

Estación: Naranjal
Año : 2010

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	16.4	27.4	20.1	86.7	1.9	62.4	64.3	4.0
2	16.2	24.8	20.4	84.3	0.9	0.0	0.9	1.5
3	15.5	26.0	21.1	80.3	0.0	20.7	20.7	5.5
4	16.3	24.8	20.6	87.3	0.3	26.7	27.0	1.4
5	17.1	24.1	20.6	90.3	1.3	10.2	11.5	1.6
6	16.6	25.6	19.1	87.7	14.7	0.0	14.7	2.2
7	17.2	25.3	20.5	85.0	1.4	0.0	1.4	0.9
8	16.8	26.0	21.0	84.0	0.2	4.0	4.2	2.2
9	17.4	26.6	21.1	83.7	0.1	23.1	23.2	2.8
10	17.8	28.0	21.3	83.7	0.1	41.8	41.9	5.7
11	17.4	21.4	18.7	93.7	6.9	0.0	6.9	0.0
12	17.0	25.9	20.8	84.0	0.0	28.3	28.3	1.1
13	17.2	25.8	20.6	83.7	0.0	1.9	1.9	3.2
14	17.9	24.0	19.4	93.7	16.8	13.7	30.5	3.6
15	17.1	21.0	18.7	94.0	26.8	1.5	28.3	0.0
16	16.7	20.5	18.4	93.0	4.9	0.0	4.9	0.0
17	16.2	26.2	21.2	83.0	0.4	15.5	15.9	5.7
18	17.5	25.7	20.6	86.7	0.2	0.0	0.2	2.8
19	15.2	28.0	21.5	80.0	0.0	42.0	42.0	7.4
20	17.6	27.7	21.4	82.3	0.0	1.8	1.8	6.7
21	17.5	26.5	21.1	82.0	0.0	0.0	0.0	4.5
22	15.8	26.8	19.8	87.7	2.3	2.8	5.1	7.5
23	17.5	27.7	21.8	78.7	0.0	0.0	0.0	6.7
24	18.7	28.4	22.5	78.0	0.0	14.5	14.5	5.5
25	18.3	27.7	21.8	82.3	3.8	26.8	30.6	4.7
26	17.9	26.4	21.2	85.7	0.0	64.7	64.7	2.8
27	16.6	24.8	19.8	88.3	3.9	0.0	3.9	2.0
28	17.0	24.5	20.2	86.7	1.0	0.0	1.0	1.5
29	17.6	26.8	22.0	80.3	0.0	17.5	17.5	3.6
30	17.2	26.6	20.9	84.3	3.0	22.5	25.5	6.5
31	17.4	23.1	19.3	91.0	4.1	1.0	5.1	1.3
Total:					95.0	443.4	538.4	104.9
Promedio:	17.1	25.6	20.6	85.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	25.5	20.0	80.3	2.2	4.6	6.8	2.5
2	17.2	27.5	21.7	82.7	0.0	32.8	32.8	4.8
3	17.0	23.9	19.6	89.3	3.1	4.0	7.1	0.3
4	16.8	26.7	21.6	84.3	1.0	0.1	1.1	6.0
5	17.2	28.7	22.2	77.7	0.0	55.7	55.7	7.6
6	18.3	28.0	21.2	84.3	0.6	0.5	1.1	4.3
7	18.4	25.8	20.5	84.3	13.7	7.2	20.9	2.1
8	17.0	27.0	21.4	82.7	0.0	32.2	32.2	5.6
9	17.9	27.2	21.9	80.7	0.3	0.0	0.3	4.0
10	18.2	27.8	21.9	81.3	0.0	0.4	0.4	4.9
11	17.5	28.0	21.8	82.0	0.4	32.6	33.0	4.1
12	17.4	25.4	20.0	88.7	8.0	4.0	12.0	2.6
13	17.6	27.5	21.4	82.7	1.8	28.4	30.2	6.4
14	17.0	26.6	20.7	87.0	0.3	0.0	0.3	2.8
15	16.7	27.0	21.0	80.3	20.3	0.0	20.3	4.3
16	16.1	24.5	20.0	83.7	0.5	0.0	0.5	2.3
17	16.5	27.2	21.2	77.7	0.0	8.7	8.7	7.6
18	17.3	25.8	20.0	88.3	1.6	0.2	1.8	3.1
19	17.5	24.0	20.1	86.7	2.2	0.0	2.2	0.6
20	15.8	26.7	20.9	82.0	0.0	0.0	0.0	4.6
21	17.3	26.0	20.8	83.0	0.0	0.0	0.0	3.8
22	16.4	26.6	21.3	81.7	0.0	0.0	0.0	4.6
23	16.8	27.3	22.1	79.3	0.0	0.0	0.0	5.6
24	17.4	26.5	20.8	85.7	0.4	8.6	9.0	1.6
25	18.2	27.9	21.7	79.0	0.0	0.6	0.6	3.9
26	18.5	22.4	20.4	91.0	8.0	2.0	10.0	0.1
27	16.3	26.5	20.9	81.3	0.0	14.4	14.4	3.1
28	17.5	25.0	20.8	84.7	0.0	0.0	0.0	2.8
29	17.4	25.0	20.3	86.3	0.2	0.0	0.2	0.0
30	15.9	29.1	21.5	76.0	0.0	0.2	0.2	8.8
31	17.8	22.6	19.4	91.0	3.0	5.9	8.9	0.2
Total:					67.6	243.1	310.7	115.0
Promedio:	17.2	26.3	20.9	83.4				

Estación: Naranjal
Año : 2010

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	16.9	24.0	19.5	86.3	19.4	9.0	28.4	0.6
2	17.1	25.1	19.9	82.7	0.5	0.0	0.5	2.1
3	17.4	27.3	19.6	84.0	4.0	19.6	23.6	3.3
4	17.0	24.6	19.6	86.7	1.7	1.7	3.4	0.3
5	16.5	26.3	20.8	82.7	0.2	7.2	7.4	6.9
6	17.0	23.7	19.9	90.3	53.5	5.4	58.9	1.2
7	17.4	24.1	19.4	88.3	2.1	4.5	6.6	2.7
8	16.2	23.5	18.5	93.3	10.4	0.1	10.5	2.2
9	15.4	25.7	20.7	83.3	0.0	0.0	0.0	3.9
10	17.3	26.4	20.8	82.7	0.0	0.0	0.0	4.0
11	15.7	27.6	21.0	77.0	0.0	0.0	0.0	6.3
12	17.2	24.8	20.8	83.3	0.0	0.0	0.0	1.8
13	17.0	24.9	19.6	88.3	1.4	0.0	1.4	1.6
14	16.7	29.0	22.3	73.7	0.1	1.2	1.3	6.8
15	18.1	28.8	22.2	78.7	0.0	2.6	2.6	3.4
16	18.4	24.5	19.9	91.0	3.0	0.0	3.0	1.7
17	17.5	23.5	19.8	90.7	1.5	8.4	9.9	1.4
18	17.2	27.3	22.1	78.0	0.0	1.7	1.7	6.5
19	17.8	24.0	20.2	90.7	1.3	56.0	57.3	1.6
20	16.4	23.7	18.8	84.7	9.6	0.1	9.7	0.9
21	15.8	26.2	19.7	82.0	3.0	27.5	30.5	2.3
22	17.4	24.0	20.6	84.3	0.9	3.1	4.0	1.2
23	17.8	25.0	20.0	87.0	6.9	2.7	9.6	0.5
24	16.4	24.2	20.0	85.0	0.3	7.8	8.1	2.1
25	18.0	24.5	20.2	86.0	23.7	1.0	24.7	1.8
26	17.1	25.2	20.9	85.3	0.5	9.3	9.8	2.6
27	16.8	23.1	19.7	88.0	1.6	0.0	1.6	0.2
28	17.2	26.6	19.4	84.0	13.6	32.5	46.1	2.9
29	17.0	27.1	21.2	82.0	0.9	0.0	0.9	5.6
30	16.8	27.3	19.4	83.0	18.9	0.0	18.9	5.7
31								
Total:					179.0	201.4	380.4	84.1
Promedio:	17.0	25.4	20.2	84.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	27.0	20.7	78.7	0.0	0.0	0.0	7.7
2	16.4	26.7	20.8	79.7	0.0	0.0	0.0	3.8
3	17.9	27.8	21.6	79.7	0.0	15.5	15.5	6.5
4	16.9	23.9	19.4	86.7	3.1	0.0	3.1	0.7
5	16.4	27.3	20.1	82.0	18.8	12.3	31.1	5.8
6	17.8	22.0	19.6	93.3	2.9	0.0	2.9	0.0
7	16.6	28.0	22.0	78.7	0.0	25.4	25.4	7.5
8	17.4	28.0	21.5	79.7	0.1	2.4	2.5	7.9
9	16.5	28.2	21.5	79.0	0.0	0.0	0.0	8.3
10	16.8	28.5	22.4	78.3	0.0	0.0	0.0	5.1
11	18.3	29.2	22.8	77.3	0.0	0.0	0.0	7.3
12	16.0	29.0	21.8	78.0	0.0	0.0	0.0	6.6
13	16.7	29.4	22.6	76.7	0.0	0.0	0.0	5.4
14	17.9	27.0	21.7	79.7	0.0	3.5	3.5	1.9
15	17.8	23.7	19.4	93.0	8.6	1.4	10.0	1.4
16	16.0	23.4	19.4	86.7	1.0	0.5	1.5	0.7
17	17.5	21.3	18.6	94.7	19.8	24.5	44.3	0.0
18	16.4	24.6	19.5	86.7	2.1	0.1	2.2	1.3
19	15.4	28.0	21.3	80.0	0.0	12.1	12.1	6.8
20	16.0	23.2	19.2	86.3	0.0	0.0	0.0	0.4
21	15.5	27.4	21.1	77.3	0.5	6.8	7.3	6.5
22	17.0	25.0	20.4	86.0	0.0	5.6	5.6	3.5
23	17.9	24.6	20.4	84.7	0.0	15.5	15.5	1.2
24	17.4	25.3	20.5	84.3	0.0	24.0	24.0	4.1
25	17.6	27.6	20.0	82.0	0.3	5.1	5.4	4.8
26	17.4	25.7	20.0	82.3	9.5	24.0	33.5	4.4
27	17.7	25.5	20.4	82.0	2.8	5.4	8.2	3.4
28	17.0	26.9	20.1	81.3	7.8	0.0	7.8	5.7
29	16.5	23.3	19.2	88.3	2.0	4.8	6.8	0.8
30	17.4	24.5	20.3	84.0	1.4	0.0	1.4	0.2
31	17.3	27.8	20.4	82.0	24.5	15.9	40.4	5.6
Total:					105.2	204.8	310.0	125.3
Promedio:	16.9	26.1	20.6	82.9				

Estación: Naranjal
Año : 2010

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	16.9	24.8	19.9	85.0	3.1	3.4	6.5	1.4
2	17.2	25.0	19.7	87.0	1.4	25.8	27.2	2.6
3	17.0	24.8	19.5	87.3	0.2	0.0	0.2	1.5
4	16.4	26.6	20.8	83.3	0.0	0.0	0.0	7.2
5	17.2	28.6	21.6	74.0	0.0	22.6	22.6	6.9
6	17.0	24.5	19.0	87.0	1.7	11.5	13.2	2.2
7	16.9	25.0	20.3	84.3	0.3	7.7	8.0	2.6
8	16.0	24.2	18.4	93.0	16.7	0.0	16.7	1.2
9	15.9	26.6	19.8	83.0	3.0	42.4	45.4	4.3
10	17.2	23.8	20.0	86.7	0.5	9.2	9.7	0.6
11	17.5	22.3	19.5	91.3	1.3	0.1	1.4	0.6
12	17.7	23.0	19.7	87.0	0.2	4.3	4.5	1.4
13	17.0	22.5	18.6	91.7	26.1	4.6	30.7	1.9
14	16.4	21.6	18.2	92.7	9.0	16.8	25.8	0.4
15	16.4	24.5	19.2	85.3	8.1	4.6	12.7	1.5
16	17.0	24.6	19.8	86.3	1.3	39.1	40.4	3.1
17	16.5	22.0	19.1	87.0	6.9	8.8	15.7	0.2
18	17.0	23.8	19.1	86.3	10.1	11.0	21.1	1.2
19	16.6	24.0	19.1	87.0	3.8	8.3	12.1	2.1
20	14.2	24.2	19.0	85.3	3.2	0.8	4.0	4.0
21	16.7	25.0	20.4	82.3	0.0	3.7	3.7	3.8
22	17.0	24.0	20.1	82.0	0.0	0.0	0.0	3.7
23	16.4	25.5	19.8	84.3	4.2	2.8	7.0	3.9
24	17.3	23.5	18.4	91.0	15.0	0.0	15.0	1.2
25	15.4	26.0	20.0	83.3	0.0	14.3	14.3	5.1
26	17.0	26.5	19.8	81.7	13.0	19.5	32.5	4.3
27	17.7	26.0	20.5	85.0	5.9	3.2	9.1	4.4
28	17.4	23.6	19.6	90.0	15.1	0.2	15.3	0.8
29	17.2	26.1	20.8	84.3	0.0	0.4	0.4	6.0
30	18.1	26.2	20.4	88.3	0.0	24.7	24.7	1.5
31								
Total:					150.1	289.8	439.9	81.6
Promedio:	16.8	24.6	19.7	86.1				

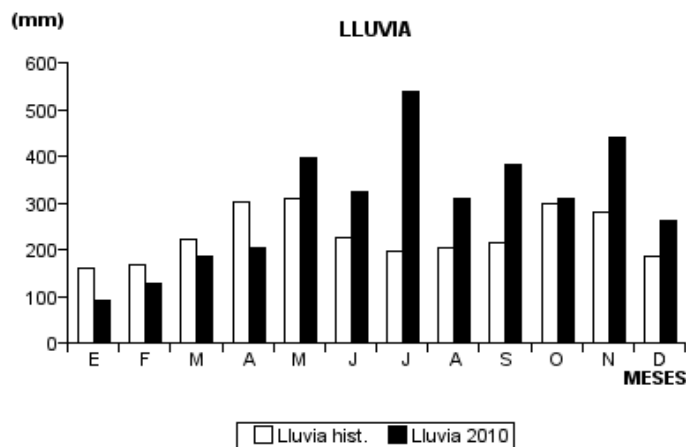
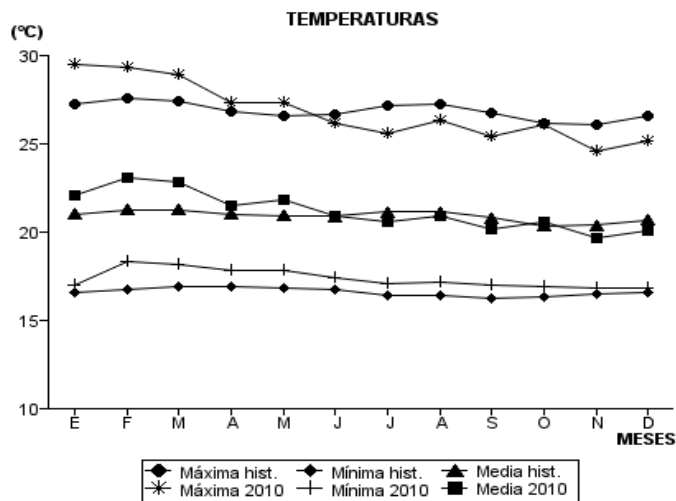
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	24.4	19.7	88.0	0.5	5.0	5.5	2.0
2	16.9	25.0	19.8	87.3	4.5	52.9	57.4	1.2
3	16.5	22.2	19.4	89.7	7.5	6.5	14.0	0.2
4	16.4	18.8	18.0	95.0	7.6	0.0	7.6	0.0
5	13.7	25.2	19.7	83.7	0.0	0.0	0.0	5.6
6	16.4	27.6	21.5	80.3	0.0	3.7	3.7	5.6
7	16.3	21.1	19.0	94.0	13.8	0.0	13.8	0.0
8	16.0	25.8	20.4	84.7	1.0	0.0	1.0	5.8
9	18.0	26.2	21.0	82.3	0.0	8.2	8.2	3.9
10	16.7	23.5	19.4	86.7	0.2	0.0	0.2	1.5
11	16.5	25.5	20.4	82.7	0.0	0.3	0.3	3.6
12	18.3	26.8	21.4	82.7	0.3	10.8	11.1	2.9
13	17.4	24.2	19.2	85.3	3.6	0.0	3.6	1.8
14	15.4	26.3	20.8	82.3	0.0	2.9	2.9	7.0
15	17.2	26.4	20.0	86.3	2.3	10.1	12.4	3.7
16	15.4	24.5	19.6	83.3	0.2	0.0	0.2	2.4
17	17.6	25.4	20.2	83.3	0.0	28.8	28.8	0.7
18	17.4	24.8	19.4	88.0	3.4	0.8	4.2	2.0
19	17.1	24.5	19.0	87.3	2.3	25.0	27.3	1.6
20	16.0	23.7	19.3	85.3	0.2	1.1	1.3	1.6
21	16.5	25.9	20.0	79.3	0.0	0.0	0.0	6.0
22	16.4	24.8	19.9	79.3	0.0	0.0	0.0	1.8
23	16.5	24.3	19.7	85.3	0.0	0.0	0.0	0.7
24	16.8	26.1	20.4	81.7	0.0	0.0	0.0	4.0
25	17.0	27.0	20.7	82.3	0.0	22.1	22.1	3.8
26	17.4	23.6	19.3	93.0	1.9	3.4	5.3	1.2
27	17.5	26.5	20.7	83.0	5.7	15.6	21.3	5.0
28	17.7	27.0	21.5	80.3	0.0	0.0	0.0	5.4
29	17.9	27.5	21.6	83.0	0.0	0.0	0.0	5.7
30	17.8	28.0	21.8	81.3	0.0	9.9	9.9	6.5
31	17.7	28.5	21.6	80.3	0.0	0.2	0.2	8.1
Total:					55.0	207.3	262.3	101.3
Promedio:	16.8	25.2	20.1	84.7				

Estación: Naranjal
Año : 2010

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	17.0	29.5	22.1	31.7	15.2	79.2	92.2	6	233.3
Febrero	18.3	29.3	23.1	32.8	16.7	80.5	125.5	15	156.8
Marzo	18.2	28.9	22.8	31.3	16.7	82.5	185.2	19	167.6
Abril	17.8	27.3	21.5	31.5	15.3	87.4	203.4	24	112.5
Mayo	17.8	27.3	21.8	30.7	15.3	86.9	397.9	24	135.5
Junio	17.4	26.2	20.9	30.0	15.5	86.5	322.2	26	105.1
Julio	17.1	25.6	20.6	28.4	15.2	85.6	538.4	29	104.9
Agosto	17.2	26.3	20.9	29.1	15.8	83.4	310.7	26	115.0
Septiembre	17.0	25.4	20.2	29.0	15.4	84.8	380.4	26	84.1
Octubre	16.9	26.1	20.6	29.4	15.4	82.9	310.0	23	125.3
Noviembre	16.8	24.6	19.7	28.6	14.2	86.1	439.9	28	81.6
Diciembre	16.8	25.2	20.1	28.5	13.7	84.7	262.3	24	101.3
Promedio:	17.4	26.8	21.2			84.2			
Absoluta:				32.8	13.7				
Total:							3568.1	270	1523.0



Estación: Almacafé Letras
Año : 2010

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	2.8	15.0	6.8	68.0	0.0	0.0	0.0	10.0
2	3.5	12.6	8.4	66.3	0.0	0.0	0.0	10.0
3	3.2	15.8	10.0	41.3	0.0	0.0	0.0	9.1
4	4.8	15.0	7.8	59.3	0.0	0.0	0.0	9.0
5	1.8	11.6	7.2	63.7	0.0	0.0	0.0	6.9
6	4.4	12.2	7.8	75.7	0.1	3.4	3.5	9.8
7	5.5	11.8	8.2	73.3	0.0	0.0	0.0	7.0
8	4.8	9.1	6.7	85.7	0.0	0.0	0.0	1.2
9	5.0	12.0	7.8	84.3	0.1	0.2	0.3	6.1
10	5.2	12.8	8.5	86.0	0.0	1.3	1.3	4.7
11	3.8	12.1	8.0	59.0	0.0	0.0	0.0	9.7
12	3.5	17.0	8.8	46.3	0.0	0.0	0.0	9.9
13	1.8	14.2	8.5	64.3	0.0	0.0	0.0	10.1
14	6.0	14.5	8.6	67.7	0.0	0.0	0.0	10.0
15	6.8	12.2	8.1	73.3	0.0	0.0	0.0	7.9
16	5.0	12.5	7.6	80.0	0.0	0.0	0.0	6.3
17	5.6	13.5	8.4	72.7	0.0	0.0	0.0	8.8
18	5.5	12.0	7.5	80.0	0.0	0.0	0.0	4.0
19	5.0	9.5	7.0	85.0	0.0	0.0	0.0	1.9
20	3.4	10.5	7.0	77.3	0.0	0.0	0.0	4.1
21	4.6	12.3	8.0	67.3	0.0	0.0	0.0	7.2
22	3.8	11.6	7.6	71.7	0.0	0.0	0.0	1.4
23	2.8	11.2	6.8	82.3	1.7	0.0	1.7	3.6
24	4.4	10.5	6.7	87.3	0.0	0.9	0.9	1.6
25	3.2	10.2	6.4	90.3	0.0	0.0	0.0	0.7
26	3.6	11.4	6.8	89.7	3.2	0.0	3.2	2.0
27	3.6	10.2	6.6	92.3	0.0	0.0	0.0	2.5
28	4.4	11.8	7.7	87.7	1.4	0.0	1.4	2.0
29	3.2	11.5	7.6	84.7	2.1	0.0	2.1	3.3
30	3.0	12.5	7.8	78.7	0.0	0.0	0.0	4.7
31	3.8	12.2	8.0	74.3	0.0	0.0	0.0	8.4
Total:					8.6	5.8	14.4	183.9
Promedio:	4.1	12.3	7.7	74.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	2.8	13.6	9.7	70.0	0.0	0.0	0.0	8.8
2	4.2	14.5	9.3	79.7	0.0	0.0	0.0	7.8
3	7.0	15.8	9.9	72.3	0.0	0.0	0.0	10.0
4	8.0	15.0	10.0	62.7	0.0	0.0	0.0	8.9
5	7.8	15.1	10.0	63.3	0.0	4.7	4.7	4.4
6	5.2	14.6	9.0	82.7	0.5	0.6	1.1	2.4
7	4.8	12.2	8.2	80.7	0.0	2.1	2.1	8.4
8	5.0	12.2	8.2	86.0	0.0	0.3	0.3	5.7
9	4.8	10.2	6.6	92.0	1.8	0.3	2.1	0.0
10	5.1	14.0	8.1	86.0	1.0	1.5	2.5	7.7
11	6.2	14.8	9.0	77.3	0.0	0.0	0.0	9.0
12	5.2	16.7	9.4	69.0	0.0	0.0	0.0	9.9
13	3.0	13.5	7.6	85.0	0.0	0.7	0.7	5.1
14	4.2	10.6	7.8	79.3	0.4	0.0	0.4	0.5
15	5.0	12.5	7.6	84.3	0.0	4.9	4.9	5.6
16	5.2	12.8	8.6	81.0	0.0	0.0	0.0	4.7
17	6.4	13.0	8.8	80.7	0.2	0.2	0.4	8.4
18	5.2	10.0	7.2	78.7	0.3	0.0	0.3	2.5
19	5.8	11.6	8.0	85.0	0.0	13.1	13.1	1.6
20	5.0	10.0	7.6	89.3	0.2	0.0	0.2	0.0
21	6.0	15.0	9.1	84.3	0.0	0.0	0.0	4.3
22	5.6	15.0	10.2	73.0	0.0	7.0	7.0	6.2
23	5.2	11.5	8.2	81.0	0.0	0.0	0.0	1.9
24	4.4	12.5	8.8	77.7	1.5	22.3	23.8	7.0
25	5.0	11.5	7.8	77.7	5.1	3.7	8.8	5.5
26	4.8	10.2	7.5	79.0	0.1	0.0	0.1	0.6
27	5.4	14.0	8.3	61.0	0.0	0.2	0.2	8.4
28	4.8	11.5	7.8	77.7	0.0	0.0	0.0	8.5
29								
30								
31								
Total:					11.1	61.6	72.7	153.8
Promedio:	5.3	13.0	8.5	78.4				

Estación: Almacafé Letras
Año : 2010

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	5.4	10.2	7.4	78.3	0.0	0.0	0.0	2.5
2	5.6	12.2	8.2	73.0	1.7	0.0	1.7	0.8
3	4.2	10.7	7.4	82.7	11.5	0.0	11.5	3.9
4	6.2	11.5	8.0	71.7	0.0	0.0	0.0	6.1
5	6.0	11.0	8.5	80.7	4.5	4.5	9.0	4.3
6	5.2	11.5	8.0	87.0	0.7	4.3	5.0	5.5
7	6.0	12.5	8.9	81.3	0.0	0.2	0.2	5.6
8	7.0	14.0	9.0	83.0	1.7	4.5	6.2	3.9
9	6.8	12.2	8.8	81.7	1.3	2.0	3.3	5.5
10	6.2	14.0	8.8	83.0	1.3	33.3	34.6	5.9
11	5.2	12.0	8.4	82.3	0.0	10.5	10.5	6.2
12	4.8	13.0	9.2	74.7	0.0	0.0	0.0	8.0
13	6.1	13.5	8.6	75.0	0.0	5.2	5.2	6.2
14	5.8	12.2	8.5	79.0	0.0	0.0	0.0	6.0
15	4.6	13.5	8.8	75.0	0.0	0.0	0.0	8.4
16	5.4	12.5	8.0	77.3	6.0	1.1	7.1	1.6
17	5.0	9.5	7.4	87.0	0.6	0.0	0.6	0.4
18	4.6	10.0	7.1	84.3	0.8	0.9	1.7	0.3
19	5.6	13.0	8.8	74.3	0.4	0.1	0.5	3.8
20	6.6	10.8	7.8	85.7	1.5	0.3	1.8	1.5
21	5.8	12.0	8.6	75.0	0.0	5.5	5.5	7.4
22	5.0	12.7	8.0	82.3	0.0	0.0	0.0	8.4
23	3.9	14.0	9.1	62.0	0.0	0.0	0.0	8.2
24	5.2	13.8	8.6	72.3	0.0	0.0	0.0	9.4
25	5.0	12.0	7.8	84.0	2.8	3.5	6.3	6.2
26	4.5	11.5	7.2	88.7	1.2	0.1	1.3	1.8
27	4.4	13.0	8.4	78.7	0.0	0.0	0.0	5.0
28	4.8	11.6	7.6	87.0	1.0	0.0	1.0	0.5
29	4.2	12.8	7.5	81.3	2.0	0.0	2.0	1.2
30	4.0	9.8	7.4	86.0	5.6	0.0	5.6	0.1
31	5.8	10.0	7.0	88.7	4.1	0.0	4.1	0.6
Total:					48.7	76.0	124.7	135.2
Promedio:	5.3	12.0	8.2	80.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	3.8	14.2	8.1	79.3	0.0	0.0	0.0	7.3
2	5.0	15.0	7.6	85.7	12.6	3.4	16.0	4.6
3	4.6	11.6	7.7	78.7	3.0	1.4	4.4	0.8
4	5.0	12.0	8.1	88.3	5.9	0.0	5.9	0.3
5	6.0	13.1	8.4	85.7	1.3	3.2	4.5	0.1
6	5.9	10.0	6.9	94.3	12.0	0.0	12.0	0.0
7	5.4	13.2	8.0	90.0	0.0	0.0	0.0	0.9
8	5.1	14.4	8.5	82.7	0.0	0.0	0.0	0.7
9	5.0	12.0	8.2	87.7	0.3	1.5	1.8	0.3
10	6.2	13.5	8.6	84.7	1.1	4.0	5.1	2.6
11	6.0	11.2	8.2	87.3	11.9	0.0	11.9	0.7
12	4.6	11.0	7.6	84.3	3.1	0.0	3.1	2.1
13	5.0	12.0	6.8	85.0	4.8	14.3	19.1	0.4
14	4.2	13.2	7.6	75.0	0.0	0.0	0.0	3.3
15	5.0	10.0	8.0	75.0	8.1	0.0	8.1	0.5
16	4.4	11.2	6.7	88.0	2.8	0.0	2.8	0.9
17	5.2	13.2	8.0	77.0	4.3	0.3	4.6	4.2
18	4.8	13.6	9.0	72.0	0.0	14.7	14.7	8.2
19	5.2	11.5	7.3	82.7	4.0	0.0	4.0	0.9
20	6.9	14.7	9.4	69.7	0.0	0.0	0.0	10.0
21	4.0	14.0	8.8	75.3	2.8	1.0	3.8	9.9
22	5.6	14.5	10.1	63.7	0.0	0.0	0.0	10.3
23	6.8	13.1	9.5	67.0	0.0	4.0	4.0	8.4
24	6.5	13.0	10.3	75.3	0.1	0.1	0.2	5.6
25	6.8	13.0	9.0	87.3	0.7	0.0	0.7	3.0
26	5.4	11.0	9.2	80.7	5.9	1.0	6.9	1.0
27	4.2	12.0	8.8	78.7	22.3	2.9	25.2	4.7
28	4.0	10.2	8.2	88.3	16.4	3.5	19.9	0.1
29	4.4	10.5	7.9	85.0	1.8	0.2	2.0	1.8
30	4.6	10.0	7.4	93.0	4.7	0.0	4.7	0.2
31								
Total:					129.9	55.5	185.4	93.8
Promedio:	5.2	12.4	8.3	81.6				

Estación: Almacafé Letras
Año : 2010

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	4.4	11.0	8.3	84.0	2.3	1.3	3.6	3.1
2	5.2	10.5	7.4	91.0	2.4	4.4	6.8	0.2
3	4.2	10.4	7.5	90.0	1.5	10.0	11.5	0.2
4	4.0	7.0	6.2	92.7	2.6	6.7	9.3	0.1
5	4.2	11.0	7.6	88.0	4.0	26.7	30.7	1.7
6	5.0	11.5	7.6	85.3	9.5	0.1	9.6	1.5
7	4.8	12.0	8.8	74.0	0.1	0.3	0.4	5.5
8	6.0	11.5	7.6	88.7	3.1	0.0	3.1	1.3
9	5.4	13.2	8.6	76.7	0.0	0.0	0.0	5.8
10	6.9	12.1	9.4	73.7	0.0	0.6	0.6	0.9
11	6.0	13.0	9.0	79.3	0.6	4.3	4.9	2.9
12	5.6	12.0	8.4	84.7	0.9	3.5	4.4	4.0
13	4.3	12.5	9.2	76.7	0.0	1.3	1.3	6.2
14	5.2	13.0	9.6	80.3	0.3	0.0	0.3	7.3
15	5.2	13.2	9.6	80.7	1.2	0.0	1.2	7.2
16	7.0	13.5	9.6	74.7	5.7	1.5	7.2	5.9
17	5.1	12.8	9.0	81.3	0.0	0.0	0.0	5.6
18	6.0	13.5	9.8	71.3	7.1	0.0	7.1	5.8
19	6.4	12.0	9.6	80.3	0.1	7.6	7.7	3.5
20	5.2	14.0	9.9	76.3	0.0	21.4	21.4	2.2
21	5.7	12.0	8.4	86.7	0.3	0.0	0.3	1.0
22	3.8	11.5	6.8	88.3	6.3	0.4	6.7	2.1
23	4.6	11.0	8.1	85.7	5.6	0.0	5.6	1.3
24	3.8	12.5	7.6	84.0	10.9	0.2	11.1	3.8
25	4.2	12.0	8.4	87.3	1.5	6.5	8.0	2.4
26	4.0	9.1	6.4	94.3	10.0	15.0	25.0	0.1
27	4.1	10.0	6.8	81.3	4.9	0.0	4.9	0.0
28	5.4	11.0	7.4	70.3	0.0	0.0	0.0	2.3
29	5.6	13.0	9.0	71.3	0.4	0.1	0.5	5.7
30	4.0	12.0	8.6	81.0	11.6	1.2	12.8	3.4
31	4.8	10.2	7.4	93.7	11.9	1.6	13.5	1.0
Total:					104.8	114.7	219.5	94.0
Promedio:	5.0	11.7	8.3	82.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	5.0	12.0	8.1	86.3	6.3	0.0	6.3	1.0
2	3.0	12.1	7.6	85.3	3.1	19.5	22.6	3.2
3	4.0	10.0	6.6	82.0	0.6	0.0	0.6	2.2
4	4.6	9.2	7.4	80.3	0.0	1.8	1.8	2.5
5	5.2	11.6	8.4	71.0	0.0	0.0	0.0	8.2
6	5.0	12.4	9.1	73.0	1.2	0.0	1.2	7.2
7	4.8	12.8	8.0	77.0	0.0	0.0	0.0	5.2
8	5.2	10.0	7.2	81.0	6.1	1.5	7.6	2.9
9	5.0	10.2	7.0	79.7	9.9	0.0	9.9	3.0
10	4.0	10.8	7.3	86.7	2.8	0.4	3.2	0.9
11	3.6	12.0	8.2	84.7	0.0	1.5	1.5	5.9
12	3.0	12.6	8.3	84.7	0.0	7.6	7.6	7.0
13	4.0	12.0	8.0	87.0	3.0	1.0	4.0	6.8
14	4.6	12.5	7.6	89.7	0.9	7.9	8.8	0.5
15	6.8	12.6	8.0	82.3	2.5	1.6	4.1	4.3
16	5.8	10.3	7.4	86.0	17.9	0.0	17.9	1.4
17	5.2	11.0	7.9	79.0	0.5	2.0	2.5	4.6
18	5.6	9.5	7.2	88.3	3.2	0.5	3.7	2.8
19	4.8	12.0	7.9	77.0	0.1	50.6	50.7	6.5
20	2.8	7.5	5.0	89.7	1.9	0.0	1.9	0.4
21	3.4	12.0	7.0	85.7	5.0	7.0	12.0	3.2
22	3.9	12.5	8.2	86.0	1.0	0.0	1.0	0.9
23	4.0	12.3	8.0	90.7	0.0	6.0	6.0	2.2
24	5.0	12.0	7.6	86.3	1.2	0.0	1.2	5.9
25	4.0	11.6	8.3	79.0	0.5	4.7	5.2	2.9
26	5.4	12.0	8.4	79.3	4.4	12.7	17.1	4.6
27	5.6	11.0	8.0	77.3	0.0	2.4	2.4	2.8
28	4.8	10.0	7.3	82.3	10.4	9.8	20.2	1.9
29	5.0	11.0	7.2	80.0	8.4	0.2	8.6	3.5
30	4.6	10.0	6.9	81.3	6.2	0.0	6.2	4.5
31								
Total:					97.1	138.7	235.8	108.9
Promedio:	4.6	11.3	7.6	82.6				

Estación: Almacafé Letras
Año : 2010

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	3.0	11.8	7.3	78.7	2.2	8.9	11.1	1.3
2	5.0	10.6	6.2	89.3	2.1	0.0	2.1	2.6
3	5.2	12.2	8.8	74.3	1.6	5.4	7.0	5.5
4	5.6	12.5	8.3	73.7	0.4	2.9	3.3	1.4
5	6.0	11.5	7.8	86.7	2.8	17.0	19.8	0.5
6	4.0	10.5	7.0	80.3	3.9	0.0	3.9	0.1
7	3.8	10.0	6.7	92.0	15.8	1.3	17.1	0.3
8	4.0	9.5	7.0	92.7	14.0	1.0	15.0	0.1
9	5.0	11.2	7.9	79.0	3.2	9.7	12.9	4.3
10	5.0	13.0	8.2	80.0	1.8	24.4	26.2	5.7
11	4.8	10.5	6.6	87.7	22.5	0.0	22.5	0.1
12	4.0	12.0	6.9	86.7	4.3	7.8	12.1	1.2
13	5.2	11.9	7.8	82.7	1.6	1.9	3.5	2.4
14	5.0	11.0	7.4	82.3	12.9	1.0	13.9	3.8
15	4.5	10.0	6.2	91.3	15.0	7.5	22.5	0.1
16	4.2	8.7	5.9	91.3	6.4	2.0	8.4	0.0
17	4.4	8.5	6.1	91.3	6.3	0.0	6.3	0.1
18	5.0	10.8	7.3	83.0	2.5	1.9	4.4	1.7
19	4.2	12.2	8.6	72.3	0.0	1.0	1.0	7.9
20	5.2	11.0	7.4	82.7	0.0	1.4	1.4	0.4
21	3.0	11.5	7.3	81.7	0.0	0.0	0.0	5.3
22	3.2	12.0	8.0	75.7	0.0	3.2	3.2	8.2
23	4.2	9.8	6.6	87.3	1.3	0.0	1.3	4.0
24	4.4	11.8	7.9	76.7	5.9	0.0	5.9	6.2
25	4.2	10.0	7.0	86.0	0.0	3.9	3.9	2.5
26	5.8	9.8	6.9	92.3	4.0	1.4	5.4	0.3
27	5.4	11.0	6.3	90.3	35.6	0.4	36.0	2.6
28	3.8	10.6	7.0	82.7	0.3	2.2	2.5	2.3
29	5.0	11.0	6.6	84.7	0.5	0.0	0.5	5.0
30	3.0	11.2	8.0	80.7	1.0	6.0	7.0	3.2
31	4.2	9.5	6.8	91.0	0.8	6.8	7.6	0.6
Total:					168.7	119.0	287.7	79.7
Promedio:	4.5	10.9	7.2	84.1				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	4.6	9.5	7.4	80.7	6.0	0.0	6.0	7.9
2	3.6	12.4	7.2	78.3	1.5	0.0	1.5	4.5
3	3.8	10.0	6.6	89.3	8.6	8.9	17.5	2.7
4	5.0	11.0	8.2	85.0	2.4	0.0	2.4	3.2
5	3.4	13.4	7.8	80.0	0.0	0.0	0.0	9.4
6	5.6	11.0	7.0	83.3	0.0	0.0	0.0	5.1
7	5.0	12.0	7.5	77.0	0.0	0.0	0.0	4.9
8	6.0	12.2	8.6	76.7	0.7	0.9	1.6	6.8
9	4.8	11.8	8.1	79.7	2.3	0.0	2.3	5.6
10	3.8	11.7	7.6	72.3	0.0	0.0	0.0	6.1
11	5.5	11.5	8.1	76.0	0.0	0.0	0.0	6.4
12	5.4	12.8	8.1	72.7	1.6	0.0	1.6	2.1
13	4.2	10.5	6.8	80.0	1.9	0.0	1.9	3.9
14	4.0	10.0	6.1	87.3	0.7	0.0	0.7	2.7
15	3.8	12.5	8.0	75.0	7.8	0.0	7.8	7.6
16	3.4	9.5	6.2	88.3	0.0	0.0	0.0	2.3
17	2.6	12.0	7.2	76.3	0.0	8.4	8.4	8.0
18	4.0	10.6	6.9	79.0	1.8	0.6	2.4	1.3
19	4.6	9.5	6.0	88.7	13.1	0.1	13.2	0.3
20	4.0	10.2	6.9	89.3	9.4	0.1	9.5	2.1
21	3.2	11.0	8.0	74.3	1.4	0.0	1.4	7.1
22	4.0	11.7	8.1	63.7	0.0	0.0	0.0	7.5
23	5.6	12.0	7.6	71.3	1.0	0.0	1.0	6.5
24	4.8	11.5	7.8	74.7	2.1	2.8	4.9	2.6
25	5.4	12.0	7.8	81.0	2.5	0.0	2.5	4.9
26	5.0	10.0	6.9	92.7	4.1	0.0	4.1	0.7
27	3.2	11.0	7.1	84.3	14.6	7.1	21.7	4.0
28	5.2	10.0	7.2	80.7	1.3	1.7	3.0	1.5
29	5.0	8.2	6.4	83.3	2.3	0.0	2.3	1.0
30	4.2	13.0	8.6	72.3	1.8	0.0	1.8	7.8
31	4.4	10.5	6.8	83.7	1.8	0.5	2.3	0.4
Total:					90.7	31.1	121.8	136.9
Promedio:	4.4	11.1	7.4	79.9				

Estación: Almacafé Letras
Año : 2010

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	5.0	11.0	6.6	89.0	5.6	19.5	25.1	0.1
2	4.0	11.5	5.8	85.3	7.2	0.1	7.3	2.6
3	4.6	9.0	6.6	83.0	3.9	4.9	8.8	3.0
4	4.4	9.8	6.6	84.0	3.2	0.0	3.2	1.8
5	4.8	10.0	6.5	90.3	3.7	5.4	9.1	1.4
6	3.4	9.5	6.4	89.7	17.8	5.6	23.4	0.0
7	5.0	9.6	6.8	81.3	18.3	0.0	18.3	2.3
8	3.0	11.0	6.2	87.0	9.6	2.1	11.7	2.4
9	3.6	12.6	6.5	83.0	3.0	0.0	3.0	3.2
10	3.0	10.8	7.1	84.3	0.7	0.0	0.7	6.7
11	2.4	11.6	7.4	78.3	0.8	0.0	0.8	5.6
12	5.2	10.0	6.8	88.3	7.9	0.0	7.9	0.8
13	5.0	10.2	7.1	87.3	0.2	1.2	1.4	0.7
14	4.8	10.5	7.1	79.0	0.7	0.0	0.7	4.8
15	5.0	10.0	7.0	76.0	2.9	0.0	2.9	4.4
16	4.0	11.0	7.2	74.7	6.2	0.0	6.2	3.5
17	3.8	10.0	7.0	87.0	1.3	1.7	3.0	1.7
18	3.2	12.0	7.4	79.3	0.0	0.0	0.0	6.0
19	2.4	9.6	6.3	88.0	3.6	18.3	21.9	0.8
20	4.2	9.0	5.8	90.3	0.3	14.0	14.3	0.3
21	3.4	10.0	5.6	93.0	4.4	3.0	7.4	1.0
22	4.4	11.8	6.9	89.3	10.1	0.0	10.1	1.3
23	4.0	10.7	7.0	85.3	0.0	0.6	0.6	0.8
24	4.4	10.2	7.2	83.7	4.7	1.9	6.6	1.1
25	3.8	10.5	6.4	89.7	7.2	7.1	14.3	2.9
26	3.6	11.5	7.5	81.7	1.8	1.9	3.7	5.2
27	5.2	8.0	6.2	90.0	18.1	5.3	23.4	0.0
28	4.2	10.4	6.3	87.3	2.2	0.0	2.2	1.3
29	3.8	10.8	5.8	89.3	23.4	9.7	33.1	3.0
30	4.0	10.5	6.9	88.0	0.9	0.0	0.9	2.1
31								
Total:					169.7	102.3	272.0	70.8
Promedio:	4.1	10.4	6.7	85.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	4.2	12.0	6.8	82.7	8.0	0.0	8.0	3.0
2	4.0	9.0	6.2	88.7	0.6	4.1	4.7	0.6
3	4.4	11.0	7.0	89.0	7.5	4.2	11.7	2.2
4	4.8	9.0	6.5	92.7	2.0	0.7	2.7	0.0
5	4.4	11.0	6.4	85.7	4.9	0.8	5.7	0.9
6	4.6	8.2	6.3	88.3	1.8	0.8	2.6	0.4
7	4.4	12.0	7.6	91.7	13.1	5.2	18.3	4.8
8	5.0	12.0	7.8	82.3	0.2	16.3	16.5	7.6
9	4.9	10.0	7.5	74.7	1.2	0.0	1.2	4.5
10	5.5	12.0	8.1	72.7	0.0	0.0	0.0	9.2
11	6.0	10.5	7.3	82.0	0.0	0.0	0.0	5.8
12	5.0	11.8	7.8	71.0	0.0	0.0	0.0	4.9
13	5.4	11.5	7.0	85.0	0.0	0.0	0.0	4.0
14	4.2	11.8	7.5	79.3	0.0	0.0	0.0	4.0
15	3.2	11.0	6.1	92.0	1.8	0.0	1.8	1.2
16	5.2	9.0	6.5	89.3	3.3	0.0	3.3	0.1
17	4.8	8.8	6.6	91.7	8.1	0.0	8.1	0.3
18	4.0	10.0	5.9	87.0	3.7	3.8	7.5	1.1
19	3.8	10.5	6.1	85.7	4.7	0.6	5.3	2.7
20	3.1	8.2	5.4	88.7	0.3	0.0	0.3	0.5
21	2.5	9.0	6.9	81.7	5.1	0.0	5.1	5.9
22	3.0	9.6	6.8	80.3	0.6	8.6	9.2	1.0
23	4.0	10.7	7.1	81.7	0.0	2.9	2.9	3.5
24	4.8	11.0	6.6	89.7	7.0	0.3	7.3	2.3
25	3.8	11.6	7.6	73.7	0.0	0.0	0.0	7.4
26	3.2	10.0	6.3	84.7	3.3	12.1	15.4	2.7
27	3.6	9.8	7.0	84.7	0.2	2.0	2.2	5.1
28	1.2	10.0	5.4	91.7	8.6	0.0	8.6	4.1
29	2.4	9.2	6.2	91.0	3.8	6.5	10.3	1.7
30	3.5	6.8	5.6	92.7	12.2	0.5	12.7	0.0
31	4.0	8.2	5.9	89.0	13.3	2.2	15.5	1.6
Total:					115.3	71.6	186.9	93.1
Promedio:	4.1	10.2	6.7	85.2				

Estación: Almacafé Letras
Año : 2010

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	4.0	9.0	6.8	91.7	3.2	2.6	5.8	0.5
2	4.2	8.6	7.0	87.7	1.4	3.2	4.6	0.4
3	3.2	7.0	4.9	96.0	1.5	0.4	1.9	0.4
4	4.2	8.0	6.0	90.3	0.3	0.0	0.3	4.8
5	3.5	10.0	5.6	72.3	0.3	8.8	9.1	0.5
6	2.2	9.0	6.0	85.7	14.2	3.3	17.5	0.5
7	3.6	9.2	5.7	90.7	0.2	18.3	18.5	1.0
8	3.2	9.0	5.8	87.3	1.9	0.0	1.9	2.1
9	3.0	9.2	6.7	85.7	5.7	11.5	17.2	2.1
10	3.2	7.9	5.4	89.7	1.6	9.2	10.8	0.5
11	4.2	7.8	5.8	93.0	1.5	7.6	9.1	0.4
12	4.4	8.5	5.6	90.0	2.5	14.4	16.9	0.6
13	3.5	6.2	5.3	94.3	16.4	9.8	26.2	0.1
14	3.0	7.0	4.6	96.7	0.9	4.7	5.6	0.8
15	3.0	6.8	5.6	93.7	6.6	0.8	7.4	0.2
16	3.2	8.2	6.4	89.7	6.3	48.2	54.5	1.6
17	3.0	7.5	5.6	92.3	19.8	0.6	20.4	0.5
18	2.5	8.5	4.7	93.3	7.0	0.0	7.0	0.9
19	1.0	7.1	5.0	93.7	9.4	13.6	23.0	1.4
20	2.0	9.5	5.5	82.3	14.1	5.7	19.8	4.7
21	3.4	10.0	6.2	78.7	0.0	7.2	7.2	8.2
22	3.0	11.6	6.5	78.0	0.0	4.1	4.1	7.0
23	3.2	9.2	6.4	84.7	0.0	1.2	1.2	0.6
24	3.0	6.2	4.8	89.7	18.9	0.1	19.0	0.2
25	1.8	7.2	5.0	88.3	2.9	9.9	12.8	1.3
26	2.0	10.0	5.8	83.3	0.0	6.9	6.9	7.1
27	3.2	8.2	5.7	92.3	3.7	2.6	6.3	0.7
28	3.3	8.5	6.2	88.0	7.0	5.4	12.4	0.2
29	3.0	9.2	6.6	86.7	3.8	0.9	4.7	0.8
30	2.2	10.2	5.8	83.7	1.0	0.2	1.2	5.3
31								
Total:					152.1	201.2	353.3	55.4
Promedio:	3.1	8.5	5.8	88.3				

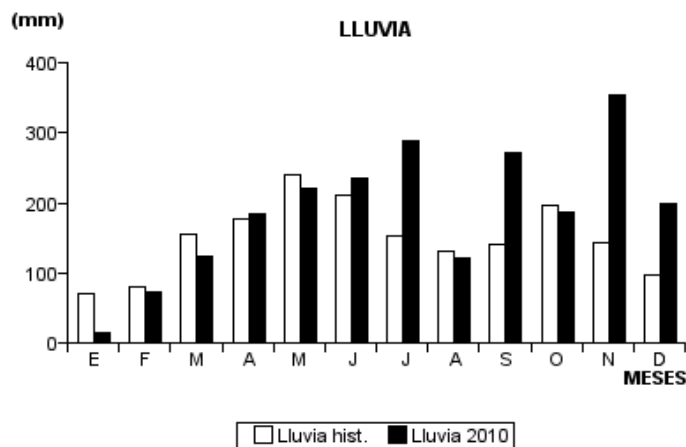
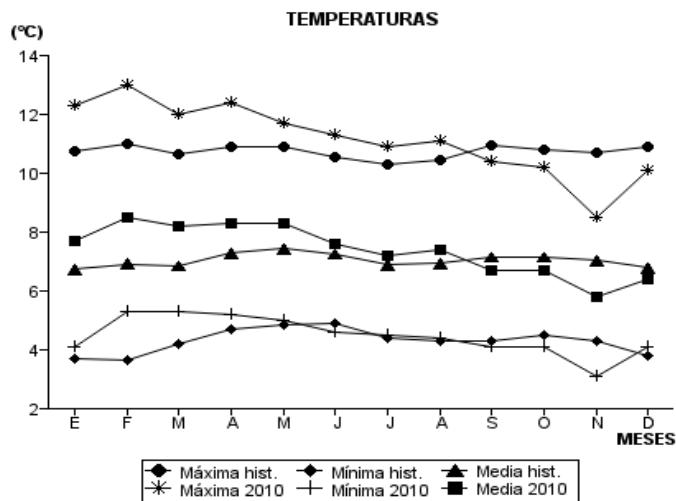
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	3.4	9.2	6.2	90.0	1.9	22.4	24.3	0.6
2	3.2	8.6	5.8	92.7	12.3	10.8	23.1	0.4
3	4.2	8.0	5.3	93.7	9.6	10.9	20.5	0.5
4	4.0	6.0	5.2	90.7	17.4	0.0	17.4	0.4
5	3.8	11.0	6.4	80.0	1.0	0.0	1.0	3.7
6	3.0	11.2	7.0	71.3	0.0	1.9	1.9	5.8
7	4.8	8.6	6.8	89.7	1.6	4.8	6.4	2.2
8	4.2	9.8	6.4	86.3	0.0	0.0	0.0	4.9
9	5.0	10.0	6.0	91.7	0.4	7.0	7.4	2.9
10	4.0	10.5	6.8	82.7	1.2	2.1	3.3	6.4
11	4.8	12.6	7.8	77.3	0.0	0.5	0.5	8.6
12	4.6	10.8	7.2	87.3	0.0	17.7	17.7	2.1
13	4.8	10.3	6.1	95.7	2.3	0.3	2.6	0.0
14	3.4	10.0	6.2	94.7	0.1	0.0	0.1	4.1
15	3.8	10.7	6.2	94.0	2.7	0.9	3.6	1.5
16	4.2	9.5	6.5	92.0	1.6	0.0	1.6	2.3
17	3.8	13.0	7.0	82.3	0.0	0.0	0.0	3.6
18	4.1	12.5	5.5	90.7	4.0	0.6	4.6	3.2
19	4.0	9.2	6.2	94.3	2.2	1.8	4.0	0.7
20	3.8	8.0	5.6	92.3	1.1	1.3	2.4	1.0
21	4.0	9.5	6.2	79.7	0.0	0.0	0.0	5.7
22	4.2	10.0	6.4	82.7	0.0	0.0	0.0	4.8
23	3.6	9.8	6.0	82.7	0.0	11.3	11.3	0.9
24	3.5	10.0	6.6	84.7	0.5	4.6	5.1	5.2
25	5.0	10.2	7.0	84.0	0.6	4.5	5.1	4.8
26	4.6	8.0	6.1	93.0	23.7	3.6	27.3	0.2
27	4.8	10.2	6.4	82.3	0.0	1.4	1.4	4.1
28	4.6	11.5	7.5	81.3	0.0	4.9	4.9	7.6
29	4.8	11.5	7.0	77.7	0.0	0.0	0.0	8.8
30	4.2	10.9	6.9	78.0	0.0	0.7	0.7	9.3
31	3.2	13.0	7.4	55.3	0.0	0.0	0.0	9.2
Total:					84.2	114.0	198.2	115.5
Promedio:	4.1	10.1	6.4	85.5				

Estación: Almacafé Letras
 Año : 2010

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	4.1	12.3	7.7	17.0	1.8	74.7	14.4	8	183.9
Febrero	5.3	13.0	8.5	16.7	2.8	78.4	72.7	18	153.8
Marzo	5.3	12.0	8.2	14.0	3.9	80.1	124.7	22	135.2
Abril	5.2	12.4	8.3	15.0	3.8	81.6	185.4	24	93.8
Mayo	5.0	11.7	8.3	14.0	3.8	82.4	219.5	28	94.0
Junio	4.6	11.3	7.6	12.8	2.8	82.6	235.8	28	108.9
Julio	4.5	10.9	7.2	13.0	3.0	84.1	287.7	30	79.7
Agosto	4.4	11.1	7.4	13.4	2.6	79.9	121.8	24	136.9
Septiembre	4.1	10.4	6.7	12.6	2.4	85.4	272.0	29	70.8
Octubre	4.1	10.2	6.7	12.0	1.2	85.2	186.9	25	93.1
Noviembre	3.1	8.5	5.8	11.6	1.0	88.3	353.3	30	55.4
Diciembre	4.1	10.1	6.4	13.0	3.0	85.5	198.2	25	115.5
Promedio:	4.5	11.2	7.4			82.4			
Absoluta:				17.0	1.0				
Total:							2272.4	291	1321.0



Estación: Agronomía
Año : 2010

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	12.0	22.5	18.5	68.7	0.0	0.0	0.0	9.3
2	12.5	23.4	18.4	72.3	0.0	0.0	0.0	10.9
3	13.7	23.0	17.9	78.3	0.0	0.0	0.0	10.4
4	13.0	22.4	18.0	73.3	0.0	0.0	0.0	10.0
5	12.0	21.8	17.0	68.7	0.0	0.0	0.0	8.9
6	12.1	22.0	17.4	69.7	0.0	0.0	0.0	7.9
7	12.9	22.1	17.8	74.7	0.0	0.0	0.0	10.5
8	14.0	22.0	16.9	83.3	0.0	0.0	0.0	4.5
9	13.5	20.6	17.1	83.0	0.0	0.0	0.0	5.9
10	13.6	21.4	17.7	84.7	0.0	0.0	0.0	5.9
11	12.0	23.2	18.7	65.7	0.0	0.0	0.0	9.7
12	13.1	22.5	17.6	69.7	0.0	0.0	0.0	7.6
13	13.0	23.5	18.4	63.7	0.0	0.0	0.0	10.5
14	13.1	21.6	17.4	72.3	0.0	0.0	0.0	6.9
15	13.5	23.5	18.1	75.3	0.0	0.0	0.0	7.0
16	14.3	23.2	18.2	73.7	0.0	0.0	0.0	8.7
17	14.1	24.3	19.2	75.3	0.0	0.0	0.0	10.3
18	14.2	24.5	19.5	79.3	0.0	0.0	0.0	5.8
19	15.0	23.3	19.0	78.0	0.0	0.0	0.0	6.7
20	14.6	24.5	20.0	62.3	0.0	0.0	0.0	6.0
21	14.4	26.0	19.7	65.3	0.0	0.0	0.0	9.2
22	16.2	21.0	17.9	86.3	0.0	0.0	0.0	1.2
23	14.5	23.2	17.7	80.3	0.7	0.0	0.7	3.7
24	13.8	23.3	18.8	81.0	0.0	0.0	0.0	5.9
25	15.0	22.8	17.1	92.3	3.3	3.4	6.7	1.5
26	13.8	20.2	16.4	89.0	19.0	0.0	19.0	2.2
27	14.0	22.6	17.4	76.7	11.7	0.0	11.7	5.2
28	13.6	23.8	17.2	82.0	13.9	0.0	13.9	6.5
29	15.0	22.0	17.3	79.7	3.7	0.0	3.7	2.5
30	13.9	23.6	18.8	73.3	0.0	0.0	0.0	5.1
31	14.5	25.0	19.6	68.3	0.0	0.0	0.0	9.5
Total:					52.3	3.4	55.7	215.9
Promedio:	13.7	22.9	18.1	75.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	25.5	20.6	68.3	0.0	0.0	0.0	9.5
2	15.0	27.0	21.5	66.0	0.0	0.0	0.0	10.0
3	17.0	26.6	21.8	70.3	0.0	0.0	0.0	11.0
4	16.2	25.6	21.0	77.3	0.0	0.0	0.0	4.1
5	16.4	26.0	20.4	79.3	0.0	0.0	0.0	5.6
6	16.1	21.6	17.8	92.3	0.2	0.0	0.2	0.8
7	14.5	24.1	19.8	72.0	0.0	0.0	0.0	5.4
8	15.8	23.3	18.9	79.0	1.8	0.0	1.8	2.3
9	15.6	18.0	16.6	93.7	7.6	0.0	7.6	0.0
10	14.4	24.1	18.7	78.3	1.1	0.0	1.1	7.2
11	16.5	24.5	20.6	78.0	0.0	0.0	0.0	6.8
12	15.6	24.2	19.8	73.7	0.0	0.0	0.0	5.3
13	15.5	25.1	19.4	78.0	0.4	0.0	0.4	6.1
14	16.0	20.0	18.3	86.7	0.0	0.0	0.0	6.0
15	14.0	24.3	19.2	74.0	0.0	0.0	0.0	5.7
16	16.5	23.4	19.2	78.7	1.6	0.0	1.6	1.5
17	16.0	25.2	20.6	71.0	0.0	0.0	0.0	7.2
18	15.7	25.0	20.0	72.7	0.0	0.0	0.0	4.7
19	16.8	23.5	19.7	74.7	0.0	0.2	0.2	3.0
20	17.0	24.0	19.6	81.0	0.0	0.0	0.0	2.1
21	16.8	24.7	20.4	77.7	0.0	0.0	0.0	4.2
22	16.1	26.0	21.0	75.0	0.0	0.3	0.3	7.5
23	15.4	20.2	16.7	91.0	0.6	0.0	0.6	0.7
24	14.4	23.3	18.9	75.3	0.2	12.5	12.7	5.7
25	14.8	22.8	18.1	82.7	0.5	0.0	0.5	4.6
26	15.5	20.5	17.6	83.7	4.5	0.0	4.5	0.6
27	14.2	24.5	19.6	73.3	0.0	0.0	0.0	6.9
28	16.0	25.0	19.9	70.0	0.0	0.0	0.0	9.8
29								
30								
31								
Total:					18.5	13.0	31.5	144.3
Promedio:	15.7	23.9	19.5	77.6				

Estación: Agronomía
Año : 2010

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	11.0	23.4	19.6	75.3	0.0	0.0	0.0	1.2
2	16.4	21.5	17.9	84.7	2.8	0.0	2.8	5.0
3	14.8	22.4	17.9	81.0	2.0	0.0	2.0	4.7
4	14.5	23.5	19.3	75.0	0.0	0.0	0.0	6.4
5	15.6	25.0	20.8	72.0	0.0	0.0	0.0	8.2
6	15.4	24.8	19.2	82.0	5.0	3.1	8.1	5.4
7	16.0	24.5	20.0	75.3	0.0	0.0	0.0	2.3
8	16.3	24.0	20.3	76.3	0.8	1.2	2.0	2.5
9	16.4	23.5	18.8	87.3	7.8	0.0	7.8	0.4
10	15.7	24.0	19.0	82.3	28.2	9.3	37.5	2.7
11	14.4	23.5	19.2	75.7	0.0	1.1	1.1	4.3
12	15.5	25.1	20.0	72.0	0.0	0.0	0.0	1.2
13	16.5	24.5	19.8	82.7	0.0	1.5	1.5	5.4
14	16.4	24.6	20.0	76.3	0.0	0.0	0.0	3.7
15	15.8	24.2	19.0	75.7	0.0	0.0	0.0	3.5
16	15.5	24.5	18.3	79.7	2.3	0.0	2.3	2.3
17	15.4	18.2	16.0	94.7	7.9	0.4	8.3	0.0
18	14.8	21.0	17.0	85.0	0.2	0.3	0.5	1.1
19	15.4	24.4	20.0	74.0	0.0	0.0	0.0	5.6
20	16.3	23.1	19.7	77.7	0.3	0.0	0.3	3.2
21	16.0	23.7	19.9	73.0	0.1	0.4	0.5	7.6
22	15.2	23.5	19.6	75.3	0.0	0.0	0.0	6.6
23	15.0	25.8	20.6	65.7	0.0	0.0	0.0	10.1
24	15.5	26.0	20.8	69.0	0.0	0.0	0.0	8.7
25	15.6	23.5	20.0	72.0	0.0	0.1	0.1	2.3
26	15.7	22.5	18.1	80.7	5.8	0.0	5.8	2.4
27	14.8	23.3	19.2	73.3	0.0	0.0	0.0	6.0
28	16.2	22.0	19.1	83.7	0.0	0.0	0.0	0.6
29	15.4	20.8	16.5	91.7	0.0	8.0	8.0	0.1
30	15.0	21.6	18.1	82.3	0.0	0.0	0.0	0.6
31	15.7	21.6	18.6	89.7	0.4	0.0	0.4	8.5
Total:					63.6	25.4	89.0	122.6
Promedio:	15.4	23.4	19.1	78.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	24.5	19.8	71.7	0.0	0.0	0.0	8.6
2	15.4	24.4	18.0	86.3	0.0	16.0	16.0	5.6
3	14.2	23.0	19.4	76.3	0.0	0.0	0.0	3.7
4	15.4	20.6	17.2	85.0	0.0	4.0	4.0	1.2
5	15.2	21.8	18.3	85.3	0.0	18.8	18.8	0.1
6	15.2	18.9	16.5	90.0	6.5	1.8	8.3	0.0
7	14.5	23.2	18.3	77.7	2.3	0.6	2.9	4.0
8	15.0	22.0	18.0	86.7	0.0	28.7	28.7	2.9
9	15.5	21.6	17.6	78.7	2.3	0.0	2.3	0.5
10	15.4	21.5	17.9	88.0	0.9	8.5	9.4	1.4
11	15.0	24.0	17.0	86.7	4.5	0.0	4.5	0.1
12	13.5	22.0	17.7	81.0	0.0	24.0	24.0	3.4
13	15.0	22.4	17.3	82.0	3.1	4.2	7.3	2.8
14	14.8	23.3	18.1	80.3	0.0	0.6	0.6	5.6
15	15.2	19.5	15.8	92.7	5.0	0.0	5.0	0.4
16	14.0	21.5	18.3	79.0	0.0	0.0	0.0	2.2
17	15.0	23.0	18.3	79.7	0.5	0.0	0.5	3.0
18	15.2	23.5	19.2	80.3	0.0	0.0	0.0	6.2
19	16.5	18.8	17.0	90.7	0.4	0.0	0.4	0.0
20	14.0	24.6	19.6	70.0	0.0	0.0	0.0	9.6
21	15.6	24.8	19.5	72.3	0.0	0.0	0.0	10.2
22	16.8	26.7	21.1	67.7	0.0	0.0	0.0	8.9
23	16.4	23.5	20.0	73.0	0.0	1.2	1.2	5.9
24	16.7	23.6	19.2	84.0	0.0	0.0	0.0	2.8
25	17.0	22.3	18.8	83.3	4.3	0.1	4.4	2.0
26	15.2	17.0	15.9	95.3	1.4	16.0	17.4	0.0
27	15.0	21.0	17.8	85.7	4.3	0.7	5.0	2.1
28	15.6	20.5	17.2	90.7	0.7	1.8	2.5	0.5
29	15.0	20.5	16.4	93.3	2.9	0.0	2.9	0.6
30	15.4	21.3	17.2	82.7	9.6	0.0	9.6	1.0
31								
Total:					48.7	127.0	175.7	95.3
Promedio:	15.3	22.2	18.1	82.5				

Estación: Agronomía
Año : 2010

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	22.0	18.4	85.3	0.0	1.0	1.0	6.9
2	15.0	22.1	17.0	86.3	0.0	16.5	16.5	1.4
3	15.2	18.6	16.0	94.3	9.5	9.2	18.7	0.0
4	14.0	20.5	17.2	87.3	0.0	24.0	24.0	1.9
5	15.0	21.5	17.6	84.0	0.0	18.0	18.0	2.7
6	14.5	21.6	17.9	79.0	0.0	5.0	5.0	1.1
7	14.0	22.4	18.6	74.3	0.4	0.0	0.4	4.8
8	16.0	22.6	18.0	79.3	0.0	5.0	5.0	5.2
9	15.4	24.0	19.8	76.3	3.0	0.0	3.0	8.6
10	16.6	22.5	18.7	71.3	0.0	0.0	0.0	2.3
11	15.1	23.5	18.9	74.7	0.4	0.0	0.4	4.5
12	15.5	20.0	17.0	92.3	1.9	0.9	2.8	0.3
13	14.8	24.6	19.6	68.3	0.0	0.0	0.0	6.1
14	16.5	23.0	19.6	80.3	0.0	0.0	0.0	3.2
15	15.5	24.5	20.0	76.7	0.0	0.0	0.0	9.8
16	16.4	23.0	19.6	80.0	3.0	0.0	3.0	4.3
17	16.0	23.6	19.6	82.0	2.0	0.0	2.0	6.3
18	16.1	23.7	18.8	79.0	0.0	0.0	0.0	2.0
19	16.0	21.0	18.0	81.7	3.5	3.9	7.4	0.6
20	15.8	22.6	18.2	82.0	0.0	13.9	13.9	2.8
21	14.6	19.5	16.5	81.3	8.0	0.0	8.0	0.7
22	14.0	19.2	17.2	82.3	0.0	0.0	0.0	1.3
23	15.4	21.6	17.9	77.7	0.0	0.0	0.0	2.1
24	14.3	21.5	17.6	75.7	1.3	0.0	1.3	5.3
25	14.4	21.0	17.9	80.0	0.0	19.7	19.7	5.0
26	14.8	19.4	15.3	88.0	3.2	17.0	20.2	0.5
27	13.6	19.0	15.4	82.3	5.0	10.0	15.0	0.3
28	13.0	20.7	17.1	74.0	0.0	0.0	0.0	3.6
29	14.8	22.6	19.9	62.0	0.0	21.1	21.1	8.0
30	15.0	20.2	17.7	76.7	0.0	9.0	9.0	3.2
31	14.5	21.3	16.0	86.0	0.0	18.0	18.0	2.0
Total:					41.2	192.2	233.4	106.8
Promedio:	15.0	21.7	18.0	80.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.3	19.6	16.8	87.3	2.0	0.0	2.0	0.7
2	14.0	19.5	16.1	82.0	0.0	14.0	14.0	1.4
3	14.2	21.4	17.0	80.7	0.0	3.0	3.0	1.3
4	13.4	21.0	16.6	82.7	0.0	0.0	0.0	2.0
5	15.0	24.5	19.4	65.0	0.0	0.0	0.0	8.9
6	15.1	21.6	17.2	86.7	4.7	0.0	4.7	5.1
7	14.5	21.6	17.4	88.7	1.1	15.8	16.9	2.5
8	14.5	21.6	17.0	85.3	0.9	0.0	0.9	2.1
9	14.2	21.0	16.8	86.7	3.7	0.6	4.3	1.6
10	14.6	18.4	16.0	93.3	5.7	0.8	6.5	0.2
11	14.2	22.0	18.2	78.3	0.0	0.0	0.0	5.4
12	15.5	22.1	16.9	84.3	0.5	2.1	2.6	2.8
13	15.6	20.4	17.4	85.7	1.5	0.7	2.2	2.3
14	14.5	19.0	16.4	86.0	2.1	23.0	25.1	1.2
15	14.2	20.0	16.7	89.0	1.8	0.0	1.8	0.0
16	14.0	19.2	16.6	91.0	11.7	0.3	12.0	0.0
17	14.4	22.0	17.3	89.3	1.2	0.0	1.2	3.7
18	15.0	21.0	16.4	96.0	3.8	0.0	3.8	1.7
19	13.5	19.0	15.4	93.7	2.2	51.1	53.3	1.1
20	12.3	17.5	14.2	95.0	3.0	24.2	27.2	5.6
21	12.5	20.0	16.6	85.3	2.6	0.0	2.6	0.0
22	13.2	22.0	17.2	77.7	10.0	0.0	10.0	1.9
23	13.9	21.8	16.9	81.3	1.6	0.0	1.6	4.2
24	14.0	21.6	17.7	87.7	1.8	11.8	13.6	3.7
25	14.5	22.0	17.5	87.0	1.9	0.6	2.5	1.5
26	15.0	21.4	17.4	90.3	0.4	5.3	5.7	4.3
27	14.8	18.5	16.6	89.7	3.7	0.3	4.0	0.9
28	13.5	21.0	16.9	83.0	1.9	6.4	8.3	1.8
29	14.8	20.4	16.3	87.7	27.3	0.0	27.3	2.3
30	13.3	20.5	15.8	90.3	7.5	0.0	7.5	1.9
31								
Total:					104.6	160.0	264.6	72.1
Promedio:	14.2	20.7	16.8	86.2				

Estación: Agronomía
Año : 2010

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	13.0	21.0	15.8	85.7	16.2	0.5	16.7	1.0
2	13.2	18.3	15.3	91.0	1.7	0.0	1.7	0.1
3	12.8	19.2	17.0	84.0	1.2	0.4	1.6	3.0
4	13.6	18.4	15.6	93.0	0.6	21.6	22.2	0.3
5	13.0	19.0	15.6	90.7	17.0	21.9	38.9	0.1
6	13.5	19.5	15.8	84.3	12.8	0.4	13.2	0.4
7	14.0	18.3	15.6	92.3	7.7	0.0	7.7	0.2
8	13.5	21.2	16.6	86.7	5.8	2.5	8.3	1.1
9	15.0	20.0	17.0	86.3	0.3	2.5	2.8	0.6
10	15.2	21.5	17.8	88.3	0.5	8.7	9.2	2.7
11	14.0	17.2	15.0	96.3	17.0	0.1	17.1	0.0
12	13.4	19.0	16.1	86.7	1.5	4.7	6.2	0.3
13	13.5	20.0	15.8	94.3	0.5	1.5	2.0	3.7
14	14.0	19.0	15.9	96.0	11.3	5.8	17.1	2.0
15	13.9	18.3	14.8	94.3	10.8	6.4	17.2	0.7
16	13.8	15.8	14.8	96.7	2.2	0.0	2.2	0.0
17	13.5	18.8	16.3	87.0	3.3	1.1	4.4	0.7
18	14.0	19.6	16.1	90.0	1.0	0.2	1.2	0.4
19	12.6	22.0	17.2	79.7	0.7	2.5	3.2	5.2
20	14.0	21.5	17.0	90.3	0.0	1.7	1.7	2.4
21	14.5	21.0	17.1	82.7	0.7	0.0	0.7	4.3
22	13.8	21.6	17.6	81.3	3.2	4.9	8.1	4.6
23	14.0	22.0	18.0	76.0	0.3	0.0	0.3	5.6
24	14.5	22.1	18.4	76.7	0.0	0.0	0.0	5.1
25	14.2	21.0	18.4	79.7	1.4	1.8	3.2	3.0
26	14.3	19.0	17.2	89.0	0.0	0.7	0.7	0.8
27	14.2	19.4	16.4	86.7	5.0	0.0	5.0	0.3
28	14.0	19.0	16.8	86.0	1.3	4.4	5.7	0.6
29	13.5	21.0	16.7	85.0	0.6	0.0	0.6	1.7
30	13.4	21.0	16.2	79.3	0.0	17.5	17.5	2.0
31	14.0	18.0	15.5	94.0	2.9	0.0	2.9	0.1
Total:					127.5	111.8	239.3	53.0
Promedio:	13.8	19.8	16.4	87.4				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.5	19.5	15.8	86.7	0.0	0.0	0.0	1.4
2	13.8	21.5	17.8	77.0	1.0	0.0	1.0	3.8
3	14.2	19.0	16.4	82.7	11.5	7.4	18.9	1.3
4	13.5	22.0	17.0	86.0	0.5	4.9	5.4	4.5
5	13.8	22.5	18.0	75.0	0.0	0.0	0.0	7.0
6	15.5	20.5	17.4	84.7	0.0	0.2	0.2	1.1
7	14.8	20.0	16.5	86.7	0.5	3.6	4.1	1.2
8	13.6	20.1	16.6	85.3	1.1	5.0	6.1	0.8
9	14.5	21.2	17.4	88.3	0.0	0.0	0.0	2.8
10	14.0	22.3	17.6	84.7	0.0	0.0	0.0	3.9
11	13.5	22.0	17.9	83.7	0.0	0.0	0.0	4.8
12	13.2	22.0	16.2	87.0	1.2	2.8	4.0	2.6
13	13.5	21.0	16.8	89.7	0.0	0.2	0.2	4.2
14	13.8	20.0	16.5	81.7	0.0	0.0	0.0	1.4
15	13.6	21.3	16.8	80.7	0.6	8.4	9.0	5.7
16	13.2	18.8	15.8	90.0	10.6	0.0	10.6	3.1
17	12.5	20.8	17.0	87.7	0.0	17.2	17.2	7.1
18	13.0	20.5	16.4	81.7	0.8	0.0	0.8	1.2
19	14.5	19.5	16.2	87.3	4.5	1.8	6.3	0.3
20	13.3	19.6	16.6	90.0	0.7	0.0	0.7	3.7
21	13.0	20.0	16.5	84.0	3.6	0.0	3.6	4.4
22	13.5	20.5	16.8	80.0	0.0	0.0	0.0	4.7
23	13.2	21.0	17.5	84.7	0.1	0.0	0.1	6.0
24	14.7	20.0	16.8	88.3	0.1	0.2	0.3	0.4
25	14.4	21.0	17.3	85.7	6.7	0.0	6.7	1.5
26	14.5	18.2	16.2	92.3	6.1	1.1	7.2	0.1
27	14.0	20.0	16.1	86.0	1.5	19.6	21.1	1.9
28	14.1	20.3	16.7	91.7	1.2	0.5	1.7	2.9
29	14.0	20.3	16.3	85.3	0.0	0.0	0.0	1.7
30	13.4	23.0	19.0	71.7	0.0	0.0	0.0	9.0
31	14.0	18.6	15.5	95.7	6.6	1.2	7.8	0.3
Total:					58.9	74.1	133.0	94.8
Promedio:	13.8	20.5	16.8	85.2				

Estación: Agronomía
Año : 2010

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	13.2	19.0	15.2	93.7	2.4	11.9	14.3	3.2
2	13.3	18.9	15.5	94.0	0.0	0.0	0.0	0.9
3	13.7	20.5	16.9	81.7	0.0	0.0	0.0	2.7
4	13.5	18.8	16.0	88.7	0.0	27.6	27.6	0.4
5	12.7	21.4	17.0	82.3	2.2	0.3	2.5	5.7
6	13.8	21.5	16.0	90.3	0.3	0.0	0.3	3.4
7	14.0	19.4	16.2	94.3	4.5	0.0	4.5	1.5
8	13.1	18.0	14.4	94.3	8.9	0.3	9.2	0.0
9	13.0	23.0	17.7	75.3	0.0	0.0	0.0	3.5
10	14.0	22.7	17.8	83.7	0.0	0.0	0.0	3.5
11	13.5	22.5	17.9	74.3	0.9	0.0	0.9	5.2
12	14.2	20.0	15.8	96.3	7.2	0.0	7.2	0.0
13	13.2	19.8	16.0	89.7	0.0	0.0	0.0	1.5
14	13.5	23.0	17.7	75.3	0.0	0.0	0.0	2.6
15	14.5	21.6	17.9	78.7	0.5	3.2	3.7	4.9
16	14.0	20.0	16.2	87.7	8.8	0.0	8.8	1.3
17	14.2	19.5	16.0	95.7	2.7	0.7	3.4	0.9
18	13.8	21.2	17.0	87.0	0.0	0.4	0.4	2.4
19	13.5	18.6	15.2	89.7	5.6	35.9	41.5	1.2
20	13.0	18.0	14.8	91.0	2.0	6.9	8.9	0.0
21	12.7	20.0	16.0	84.3	0.0	0.0	0.0	1.4
22	14.0	19.1	15.8	91.7	1.4	0.0	1.4	1.5
23	13.8	19.8	15.9	90.3	3.3	8.7	12.0	0.7
24	13.4	18.0	15.6	90.0	1.5	0.0	1.5	1.1
25	14.1	20.2	16.2	93.7	3.5	1.4	4.9	1.9
26	13.5	20.3	16.4	92.7	2.4	1.3	3.7	2.9
27	13.8	17.3	15.3	93.7	3.5	1.7	5.2	0.0
28	13.4	21.0	17.3	85.0	0.0	5.1	5.1	4.1
29	12.8	22.0	16.6	82.7	1.7	3.1	4.8	6.0
30	14.0	21.5	16.0	83.3	4.5	0.0	4.5	5.4
31								
Total:					67.8	108.5	176.3	69.8
Promedio:	13.6	20.2	16.3	87.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	21.2	17.3	70.3	0.0	0.0	0.0	6.5
2	13.5	22.2	17.0	80.3	13.4	1.4	14.8	2.8
3	13.4	21.5	16.9	86.0	3.6	27.8	31.4	6.3
4	13.3	19.5	15.6	89.3	1.7	0.4	2.1	0.5
5	13.2	21.0	16.8	79.0	0.9	11.2	12.1	1.9
6	14.0	20.0	16.2	89.3	0.8	0.3	1.1	0.1
7	13.6	22.5	16.6	83.7	0.2	29.5	29.7	7.3
8	14.3	21.9	17.2	82.7	0.1	8.8	8.9	7.7
9	13.8	23.0	18.0	70.7	0.0	0.0	0.0	7.5
10	13.5	23.6	18.9	72.0	0.0	0.0	0.0	8.9
11	15.5	23.5	18.1	78.3	0.0	0.0	0.0	8.0
12	13.6	23.0	17.2	84.7	0.0	0.0	0.0	4.8
13	13.8	23.2	19.1	76.3	0.0	0.0	0.0	6.3
14	15.0	23.5	17.8	89.3	0.0	0.0	0.0	2.1
15	14.4	19.3	15.6	93.3	7.4	0.0	7.4	2.5
16	13.5	18.8	15.9	85.0	0.0	0.0	0.0	0.2
17	13.4	16.6	14.4	93.7	14.2	7.1	21.3	0.1
18	11.5	19.8	15.3	92.0	0.9	1.4	2.3	2.6
19	13.0	21.0	16.0	87.3	2.7	0.8	3.5	6.0
20	12.2	20.5	15.6	83.3	0.0	0.0	0.0	1.1
21	12.3	19.6	16.6	81.7	11.2	0.2	11.4	3.1
22	13.5	19.0	16.0	87.0	0.0	6.7	6.7	1.9
23	13.6	18.8	15.9	87.3	0.0	17.0	17.0	1.6
24	12.5	19.0	15.5	86.0	0.0	16.0	16.0	2.6
25	12.9	20.0	16.4	87.3	1.1	0.1	1.2	2.5
26	12.8	20.1	15.6	92.3	0.5	2.3	2.8	2.2
27	14.0	20.8	16.0	88.3	21.9	17.4	39.3	3.0
28	13.2	19.2	15.4	87.0	25.8	0.0	25.8	2.4
29	12.2	19.6	15.6	89.7	0.8	29.2	30.0	2.8
30	13.5	19.0	15.6	93.7	0.0	3.5	3.5	0.0
31	13.8	19.3	15.8	90.3	14.5	19.8	34.3	1.4
Total:					121.7	200.9	322.6	106.7
Promedio:	13.5	20.6	16.4	85.1				

Estación: Agronomía
Año : 2010

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	13.2	19.0	15.6	89.3	20.9	0.6	21.5	1.9
2	13.5	19.5	16.2	88.3	0.6	6.4	7.0	0.9
3	13.0	20.2	16.0	88.0	4.4	0.0	4.4	2.9
4	13.5	23.7	15.8	83.7	16.9	0.0	16.9	6.7
5	13.7	21.6	17.7	78.7	1.7	19.0	20.7	1.3
6	13.5	22.5	15.1	94.3	4.7	4.3	9.0	2.4
7	12.7	19.0	15.6	90.0	16.1	6.2	22.3	0.8
8	13.3	18.6	14.8	93.7	0.0	0.0	0.0	1.7
9	13.0	20.0	16.2	92.0	1.2	3.1	4.3	0.2
10	13.6	18.3	15.4	96.3	5.4	0.2	5.6	4.0
11	14.0	17.6	15.2	97.3	3.7	1.3	5.0	0.0
12	13.4	18.4	14.8	97.0	5.6	0.6	6.2	1.4
13	13.0	17.4	14.6	96.7	14.7	1.7	16.4	0.4
14	12.5	16.6	14.5	97.0	2.9	4.4	7.3	0.2
15	12.8	17.2	14.8	90.3	6.7	11.5	18.2	0.6
16	12.6	18.6	15.0	94.7	4.9	33.6	38.5	0.1
17	12.5	16.6	14.2	98.0	9.8	5.7	15.5	0.0
18	13.2	18.0	14.9	97.7	3.2	0.0	3.2	0.6
19	12.2	18.3	14.6	94.3	4.6	18.0	22.6	1.4
20	12.1	19.2	15.6	85.3	6.5	0.2	6.7	6.4
21	11.8	18.5	15.8	88.7	8.0	0.0	8.0	5.3
22	13.0	20.0	15.5	91.7	0.0	0.7	0.7	5.3
23	13.5	18.8	15.2	93.0	2.6	27.1	29.7	0.7
24	13.0	17.5	15.3	93.7	13.2	1.2	14.4	0.2
25	12.2	19.0	15.6	92.3	14.0	13.9	27.9	4.4
26	13.2	21.5	17.1	85.7	0.0	2.5	2.5	5.7
27	13.5	20.5	16.6	91.7	8.4	0.0	8.4	3.8
28	13.7	17.5	14.9	97.3	0.3	1.7	2.0	0.4
29	13.2	21.4	17.2	85.0	0.0	0.1	0.1	6.4
30	12.8	20.0	16.4	86.0	0.0	16.0	16.0	2.3
31								
Total:					181.0	180.0	361.0	68.4
Promedio:	13.0	19.2	15.5	91.6				

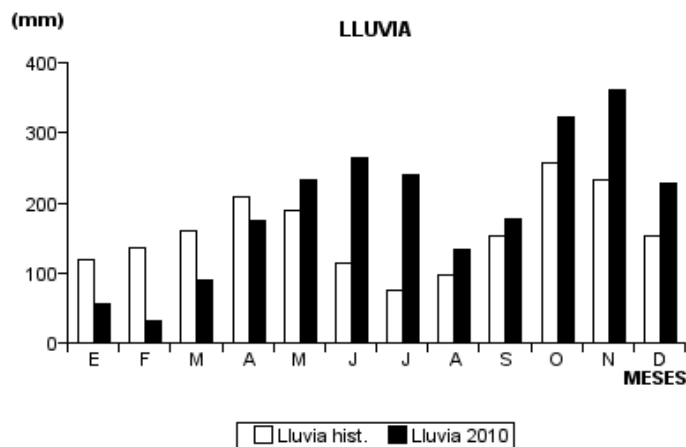
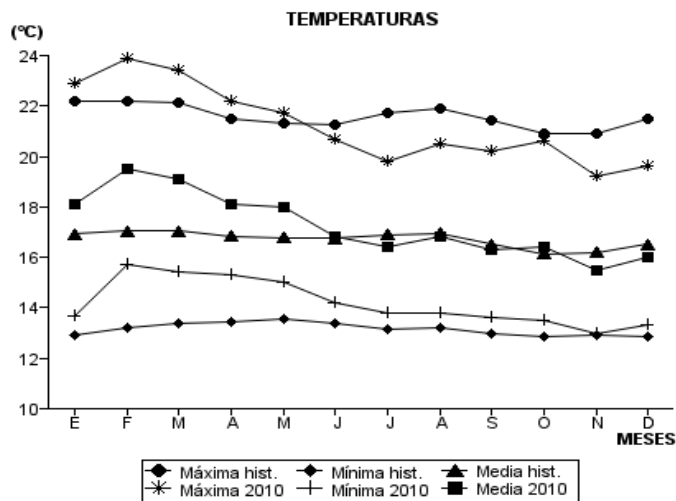
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.6	19.0	16.1	91.7	9.4	5.7	15.1	0.9
2	13.8	19.2	15.2	88.0	12.1	14.2	26.3	0.7
3	13.5	17.3	14.6	90.7	7.2	10.8	18.0	0.3
4	13.4	15.2	14.2	92.0	7.7	0.0	7.7	0.0
5	11.5	19.0	15.1	81.0	0.0	3.8	3.8	4.4
6	13.5	20.6	17.1	80.0	0.0	0.0	0.0	4.5
7	14.0	17.9	15.0	87.3	4.7	1.5	6.2	0.0
8	13.2	20.1	16.0	83.0	1.1	0.3	1.4	4.0
9	13.4	20.8	16.6	81.7	0.0	9.7	9.7	5.2
10	13.6	19.5	15.7	82.0	0.2	0.1	0.3	1.8
11	14.0	20.0	16.1	83.3	0.0	0.0	0.0	2.9
12	14.6	22.0	17.1	83.0	3.3	39.9	43.2	3.6
13	13.6	18.3	15.1	87.7	3.3	0.0	3.3	0.2
14	12.6	21.6	16.1	75.3	17.8	11.1	28.9	6.2
15	12.5	20.6	15.8	80.3	23.4	0.0	23.4	4.0
16	12.4	19.6	15.4	90.0	1.0	0.0	1.0	0.4
17	13.5	19.2	16.0	79.3	0.3	5.5	5.8	1.5
18	13.6	19.5	15.4	81.0	3.5	7.1	10.6	1.1
19	12.5	18.3	14.5	88.0	3.0	3.7	6.7	0.7
20	12.1	17.0	14.8	90.7	0.0	0.0	0.0	0.8
21	13.5	19.4	16.4	80.7	0.0	0.0	0.0	4.2
22	12.6	19.3	16.5	73.3	0.0	0.0	0.0	2.1
23	13.0	18.5	15.6	83.7	0.0	3.3	3.3	0.8
24	13.2	19.5	16.1	81.3	0.0	3.5	3.5	2.5
25	13.4	20.0	16.5	83.0	2.3	2.1	4.4	2.0
26	13.7	18.8	15.1	89.7	1.5	0.3	1.8	1.1
27	12.8	20.4	16.2	83.0	0.3	3.0	3.3	2.8
28	13.4	21.4	17.4	77.0	0.0	0.0	0.0	7.0
29	14.5	21.5	17.8	82.3	0.0	0.0	0.0	4.8
30	13.6	22.5	18.0	76.7	0.0	0.2	0.2	4.7
31	13.5	22.0	17.2	73.7	0.0	0.0	0.0	8.0
Total:					102.1	125.8	227.9	83.2
Promedio:	13.3	19.6	16.0	83.2				

Estación: Agronomía
Año : 2010

Dpto: Caldas
Mpio: Manizales

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	13.7	22.9	18.1	26.0	12.0	75.7	55.7	6	215.9
Febrero	15.7	23.9	19.5	27.0	14.0	77.6	31.5	12	144.3
Marzo	15.4	23.4	19.1	26.0	11.0	78.7	89.0	17	122.6
Abril	15.3	22.2	18.1	26.7	13.5	82.5	175.7	22	95.3
Mayo	15.0	21.7	18.0	24.6	13.0	80.0	233.4	23	106.8
Junio	14.2	20.7	16.8	24.5	12.3	86.2	264.6	27	72.1
Julio	13.8	19.8	16.4	22.1	12.6	87.4	239.3	30	53.0
Agosto	13.8	20.5	16.8	23.0	12.5	85.2	133.0	22	94.8
Septiembre	13.6	20.2	16.3	23.0	12.7	87.7	176.3	23	69.8
Octubre	13.5	20.6	16.4	23.6	11.5	85.1	322.6	22	106.7
Noviembre	13.0	19.2	15.5	23.7	11.8	91.6	361.0	29	68.4
Diciembre	13.3	19.6	16.0	22.5	11.5	83.2	227.9	23	83.2
Promedio:	14.2	21.2	17.3			83.4			
Absoluta:				27.0	11.0				
Total:							2310.0	256	1232.9



Estación: Planalto
Año : 2010

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	14.8	29.4	22.0	69.3	0.0	0.0	0.0	
2	15.0	30.5	21.7	64.0	0.0	0.0	0.0	
3	16.8	29.8	21.7	61.7	0.0	0.0	0.0	
4	15.4	29.6	21.4	69.0	0.0	0.0	0.0	
5	16.2	29.1	21.6	63.3	0.0	0.0	0.0	
6	15.2	30.6	22.2	67.7	0.0	0.0	0.0	
7	15.8	30.7	21.8	69.7	0.0	0.0	0.0	
8	17.8	31.0	22.8	73.0	0.0	0.0	0.0	
9	17.9	30.0	23.2	67.0	0.0	0.6	0.6	
10	18.2	29.5	22.9	74.0	0.0	0.0	0.0	
11	17.0	29.3	22.4	68.0	0.0	0.0	0.0	
12	15.5	29.2	22.2	68.7	0.0	0.0	0.0	
13	15.3	30.8	22.0	62.3	0.0	0.0	0.0	
14	15.0	29.5	22.0	66.0	0.0	0.0	0.0	
15	17.4	30.7	23.5	60.3	0.0	0.0	0.0	
16	17.6	30.1	23.0	65.3	0.0	0.0	0.0	
17	17.0	31.8	23.5	65.3	0.0	0.0	0.0	
18	17.6	31.7	24.3	62.0	0.0	0.0	0.0	
19	17.2	29.7	22.3	70.0	0.0	0.0	0.0	
20	16.4	30.7	23.4	62.0	0.0	0.0	0.0	
21	16.0	31.2	23.1	64.3	0.0	0.0	0.0	
22	17.5	27.0	21.8	75.7	0.0	0.0	0.0	
23	17.8	29.8	20.8	75.7	3.9	0.0	3.9	
24	15.2	29.1	22.0	70.7	0.0	0.0	0.0	
25	18.4	26.8	22.5	76.0	0.0	0.0	0.0	
26	17.9	26.3	21.0	77.7	1.0	0.0	1.0	
27	17.0	30.7	21.9	67.3	0.0	0.0	0.0	
28	15.0	30.6	20.7	76.7	0.6	2.1	2.7	
29	16.5	29.4	20.4	78.7	34.4	0.0	34.4	
30	16.4	29.8	23.0	67.3	0.0	0.0	0.0	
31	17.7	32.6	24.0	62.3	0.0	0.0	0.0	
Total:					39.9	2.7	42.6	
Promedio:	16.6	29.9	22.3	68.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	30.7	24.1	63.3	0.0	0.0	0.0	
2	16.2	33.2	24.4	62.3	0.0	0.0	0.0	
3	17.8	32.4	24.3	66.0	0.0	0.0	0.0	
4	18.4	31.1	24.4	68.0	0.0	0.0	0.0	
5	18.8	31.9	24.0	68.0	0.0	0.0	0.0	
6	19.7	26.2	22.4	78.0	0.0	0.0	0.0	
7	18.5	29.8	23.6	66.7	0.0	0.0	0.0	
8	18.2	29.7	23.2	68.0	0.0	0.3	0.3	
9	18.0	22.3	19.4	93.3	1.9	0.0	1.9	
10	16.8	29.6	22.0	76.0	0.5	0.0	0.5	
11	18.9	30.8	23.9	67.0	0.0	0.4	0.4	
12	18.3	30.6	23.8	63.3	0.0	0.5	0.5	
13	18.6	30.4	23.6	62.3	0.0	14.6	14.6	
14	18.7	25.0	21.4	84.0	2.8	0.0	2.8	
15	16.9	29.9	23.6	62.7	0.0	0.0	0.0	
16	19.0	29.4	22.3	79.3	2.3	0.0	2.3	
17	18.2	31.2	23.8	67.3	0.0	0.0	0.0	
18	18.3	31.0	23.6	59.3	0.0	0.0	0.0	
19	18.2	28.5	23.2	66.3	0.0	0.0	0.0	
20	19.2	29.9	23.5	70.7	0.0	1.3	1.3	
21	19.4	28.7	23.4	71.3	23.7	1.2	24.9	
22	18.8	30.9	24.8	65.7	0.0	6.7	6.7	
23	17.2	25.2	20.2	86.0	0.4	0.0	0.4	
24	16.2	29.2	22.7	67.3	0.0	9.8	9.8	
25	17.3	28.2	22.1	71.7	0.0	0.0	0.0	
26	17.6	26.4	20.3	83.7	15.3	0.0	15.3	
27	16.3	30.5	22.6	68.7	0.0	0.0	0.0	
28	18.0	31.3	23.8	62.3	0.0	14.6	14.6	
29								
30								
31								
Total:					46.9	49.4	96.3	
Promedio:	18.0	29.4	23.0	70.3				

Estación: Planalto
Año : 2010

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	18.0	28.1	23.0	70.0	0.0	0.0	0.0	
2	19.2	28.2	21.9	79.3	0.3	0.2	0.5	
3	17.4	28.1	21.7	75.7	0.3	0.0	0.3	
4	18.0	30.5	23.7	62.7	0.0	0.0	0.0	
5	19.2	31.6	24.4	63.3	0.3	2.5	2.8	
6	17.0	31.2	24.3	65.3	0.0	14.2	14.2	
7	17.3	29.5	23.7	68.3	0.0	0.0	0.0	
8	18.1	30.6	24.0	69.7	0.0	4.1	4.1	
9	19.2	28.6	23.0	76.7	0.0	0.0	0.0	
10	18.2	30.1	23.4	67.7	0.1	11.3	11.4	
11	16.9	28.4	22.4	69.7	0.0	8.1	8.1	
12	17.7	30.6	23.7	69.3	0.0	0.0	0.0	
13	20.0	30.9	24.5	67.3	0.0	0.6	0.6	
14	19.3	30.8	24.3	64.7	0.0	0.2	0.2	
15	19.9	30.3	24.2	66.3	0.0	0.0	0.0	
16	18.2	29.3	22.8	68.0	0.0	0.1	0.1	
17	18.3	21.8	19.2	95.3	17.7	0.0	17.7	
18	17.0	26.2	20.8	78.7	0.6	0.0	0.6	
19	17.1	28.9	22.7	74.7	0.0	0.0	0.0	
20	18.1	27.2	22.8	78.3	0.0	0.0	0.0	
21	18.5	30.9	23.3	68.3	1.1	3.1	4.2	
22	17.1	29.9	22.6	69.7	0.0	0.0	0.0	
23	17.6	30.4	24.2	62.3	0.0	0.0	0.0	
24	18.9	31.3	24.8	60.3	0.0	0.3	0.3	
25	18.8	28.9	23.2	66.0	0.0	75.8	75.8	
26	17.9	27.0	21.0	77.3	0.2	0.0	0.2	
27	16.2	28.6	21.7	72.0	0.0	0.0	0.0	
28	18.2	27.8	22.9	73.7	0.0	0.3	0.3	
29	19.0	26.6	19.7	88.7	12.7	0.0	12.7	
30	17.7	26.8	21.8	78.3	0.0	0.0	0.0	
31	18.8	26.5	21.9	78.0	0.2	0.0	0.2	
Total:					33.5	120.8	154.3	
Promedio:	18.2	28.9	22.8	71.8				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	29.6	22.7	69.7	0.0	0.0	0.0	
2	17.0	29.3	20.6	78.7	36.8	4.5	41.3	
3	16.0	28.4	22.0	73.7	0.0	0.0	0.0	
4	17.6	25.9	19.4	92.3	10.8	0.1	10.9	
5	16.9	27.4	21.0	83.3	1.0	11.0	12.0	
6	17.6	23.8	19.7	90.7	4.9	0.4	5.3	
7	16.8	28.0	21.4	77.3	0.0	48.6	48.6	
8	17.5	26.4	19.6	89.7	8.3	0.0	8.3	
9	17.6	26.8	21.2	77.7	0.0	0.0	0.0	
10	18.4	26.8	21.9	78.0	0.2	10.3	10.5	
11	15.4	25.9	19.2	82.0	2.2	0.0	2.2	
12	15.0	27.2	20.0	80.0	51.9	2.2	54.1	
13	16.5	27.0	20.0	82.3	12.5	2.7	15.2	
14	16.4	28.9	20.8	76.7	0.0	9.5	9.5	
15	16.8	22.2	18.6	92.3	7.8	0.0	7.8	
16	15.2	26.7	20.6	77.3	0.0	0.0	0.0	
17	16.8	28.4	21.8	68.7	0.0	0.0	0.0	
18	17.0	29.0	21.9	76.0	0.4	0.4	0.8	
19	19.0	22.0	19.8	92.0	6.6	0.0	6.6	
20	16.0	29.4	21.7	71.3	0.0	0.0	0.0	
21	18.7	30.4	24.4	69.3	0.0	0.0	0.0	
22	18.4	31.6	24.5	66.7	0.0	8.5	8.5	
23	17.3	30.8	23.8	64.3	0.0	1.1	1.1	
24	19.5	29.2	23.2	81.0	0.8	3.8	4.6	
25	19.3	27.5	22.2	81.0	0.5	2.5	3.0	
26	18.1	21.3	19.5	94.0	11.3	0.3	11.6	
27	17.0	26.6	20.9	85.7	2.8	0.7	3.5	
28	18.4	26.7	20.8	87.3	3.1	2.4	5.5	
29	17.4	24.0	20.0	88.3	5.7	0.0	5.7	
30	17.0	27.0	20.2	84.7	2.3	0.0	2.3	
31								
Total:					169.9	109.0	278.9	
Promedio:	17.3	27.1	21.1	80.4				

Estación: Planalto
Año : 2010

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	26.5	21.1	84.7	1.0	6.0	7.0	
2	18.0	26.4	21.1	82.3	2.5	11.6	14.1	
3	18.0	23.1	19.3	90.0	35.0	19.2	54.2	
4	15.8	24.6	19.8	87.3	0.0	0.0	0.0	
5	16.5	28.3	20.4	79.3	5.1	22.5	27.6	
6	16.4	26.4	21.6	82.0	0.0	0.0	0.0	
7	16.0	29.1	22.7	71.7	0.0	1.0	1.0	
8	18.3	28.8	22.2	75.3	0.0	0.0	0.0	
9	17.6	27.0	23.0	76.7	0.0	4.5	4.5	
10	18.3	28.6	21.4	81.7	3.0	0.1	3.1	
11	17.5	28.5	22.2	75.7	0.0	15.6	15.6	
12	17.0	25.6	21.1	83.3	0.4	0.0	0.4	
13	16.4	29.7	23.2	67.7	0.0	1.1	1.1	
14	18.5	29.9	23.8	74.0	0.0	87.4	87.4	
15	17.4	29.9	23.6	76.7	0.0	6.8	6.8	
16	19.0	29.4	23.6	73.7	0.0	29.0	29.0	
17	17.8	29.7	23.7	69.7	0.0	0.0	0.0	
18	20.0	28.7	23.2	76.0	0.0	0.0	0.0	
19	18.2	26.9	21.2	82.0	1.4	10.5	11.9	
20	18.4	27.6	22.4	79.3	0.0	13.9	13.9	
21	17.9	24.8	20.7	82.0	0.0	0.0	0.0	
22	16.2	25.4	20.5	85.7	0.0	0.3	0.3	
23	18.3	27.0	21.3	85.7	0.0	0.0	0.0	
24	16.8	27.2	21.0	78.3	0.6	0.0	0.6	
25	16.9	26.7	21.2	86.7	0.6	36.1	36.7	
26	17.0	22.8	18.9	94.3	24.5	8.3	32.8	
27	15.8	22.0	18.4	93.7	1.4	0.0	1.4	
28	14.8	26.2	19.8	83.7	0.0	0.0	0.0	
29	16.6	29.0	22.7	69.7	0.0	5.5	5.5	
30	17.2	28.2	22.1	73.3	0.0	16.7	16.7	
31	17.4	26.6	20.4	87.3	7.1	5.1	12.2	
Total:					82.6	301.2	383.8	
Promedio:	17.3	27.1	21.5	80.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	24.5	19.9	92.7	1.5	0.0	1.5	
2	16.0	26.5	19.7	88.7	2.1	24.5	26.6	
3	17.4	25.6	20.3	81.7	0.1	0.0	0.1	
4	15.5	27.1	20.1	79.3	0.0	0.0	0.0	
5	16.5	30.4	22.9	65.7	0.0	0.0	0.0	
6	17.0	26.5	20.6	81.0	2.1	0.0	2.1	
7	16.4	28.5	22.0	76.3	0.1	3.7	3.8	
8	17.9	25.8	20.0	85.0	2.0	22.1	24.1	
9	17.7	26.6	20.7	83.7	3.5	0.2	3.7	
10	17.6	23.0	18.3	95.3	24.3	0.0	24.3	
11	15.5	28.3	21.1	78.0	0.0	0.0	0.0	
12	18.0	25.1	19.8	88.3	1.9	2.4	4.3	
13	17.7	26.3	21.6	83.3	0.3	11.9	12.2	
14	17.8	26.6	20.4	81.7	0.8	0.3	1.1	
15	17.5	26.5	21.2	78.7	0.0	0.0	0.0	
16	18.0	25.0	20.0	90.0	2.6	0.7	3.3	
17	17.2	28.2	21.8	76.3	0.0	5.3	5.3	
18	18.0	25.8	20.4	85.0	0.7	0.0	0.7	
19	17.0	24.1	20.0	89.3	10.5	39.8	50.3	
20	15.4	20.6	17.4	91.7	1.1	0.0	1.1	
21	15.2	25.4	20.0	84.3	1.4	7.1	8.5	
22	16.0	24.8	20.1	85.3	0.0	0.0	0.0	
23	17.2	28.3	20.6	78.7	8.3	30.3	38.6	
24	17.4	27.9	20.8	84.0	1.4	0.0	1.4	
25	17.3	26.5	21.4	78.7	0.2	3.9	4.1	
26	17.8	27.7	21.0	80.0	0.0	0.0	0.0	
27	17.7	24.0	19.6	84.0	5.5	0.3	5.8	
28	15.9	25.6	20.8	80.3	0.9	3.0	3.9	
29	17.3	27.6	20.4	80.7	3.8	0.0	3.8	
30	17.4	24.3	20.2	84.7	0.5	0.0	0.5	
31								
Total:					75.6	155.5	231.1	
Promedio:	17.0	26.1	20.4	83.1				

Estación: Planalto
Año : 2010

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	15.6	28.0	19.5	82.3	2.0	24.8	26.8	
2	15.7	23.4	19.3	84.0	0.4	0.0	0.4	
3	14.5	26.8	21.2	75.3	0.0	0.8	0.8	
4	16.5	24.0	20.1	88.3	0.2	12.0	12.2	
5	17.1	24.4	20.3	85.3	0.3	21.3	21.6	
6	16.2	23.8	18.9	85.3	10.4	1.0	11.4	
7	17.0	24.8	20.2	82.0	0.0	0.0	0.0	
8	15.9	25.2	20.4	77.7	0.2	20.9	21.1	
9	17.3	25.5	20.4	82.0	1.4	3.6	5.0	
10	17.7	27.5	20.8	85.3	0.3	21.2	21.5	
11	17.0	21.4	18.2	92.0	5.0	0.1	5.1	
12	16.6	26.5	20.0	81.3	0.2	4.7	4.9	
13	16.4	25.4	19.7	86.0	0.3	2.6	2.9	
14	17.6	24.3	19.0	93.7	24.0	14.0	38.0	
15	16.2	21.8	18.0	94.7	17.1	1.8	18.9	
16	16.5	19.8	17.8	95.0	6.0	0.2	6.2	
17	15.4	25.4	20.3	81.7	0.8	29.1	29.9	
18	17.8	26.2	20.0	86.0	0.0	0.0	0.0	
19	14.6	28.1	20.8	77.3	0.0	24.7	24.7	
20	17.0	27.0	20.9	78.7	0.0	9.5	9.5	
21	17.8	27.3	21.2	79.3	0.0	0.0	0.0	
22	16.0	27.0	20.2	83.0	0.6	2.0	2.6	
23	17.8	27.8	21.9	73.0	0.0	0.5	0.5	
24	18.2	29.0	22.6	73.7	0.0	11.5	11.5	
25	18.4	28.4	22.7	74.7	0.0	1.2	1.2	
26	17.7	26.2	21.0	82.7	1.1	32.6	33.7	
27	16.4	24.2	19.6	90.0	1.0	0.8	1.8	
28	17.1	25.6	20.3	80.0	0.9	0.0	0.9	
29	17.4	26.5	21.2	76.0	0.0	0.0	0.0	
30	16.4	26.2	19.9	81.7	37.1	20.9	58.0	
31	16.9	22.7	19.2	89.7	4.4	0.6	5.0	
Total:					113.7	262.4	376.1	
Promedio:	16.7	25.5	20.2	83.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.1	19.8	87.7	0.2	0.0	0.2	
2	16.5	27.2	21.2	76.3	0.0	0.3	0.3	
3	17.7	23.4	19.4	89.0	2.2	4.8	7.0	
4	16.2	26.2	20.2	85.3	11.7	0.0	11.7	
5	16.0	28.4	22.0	74.3	0.0	8.3	8.3	
6	18.0	26.8	20.8	76.7	0.9	0.0	0.9	
7	17.4	27.0	20.4	82.0	1.8	3.7	5.5	
8	16.6	26.2	20.5	80.3	2.7	39.9	42.6	
9	17.6	26.4	21.1	78.7	0.0	0.0	0.0	
10	16.7	27.1	21.2	73.7	0.0	0.2	0.2	
11	16.2	27.2	21.6	75.3	0.5	5.6	6.1	
12	16.0	25.4	19.2	81.3	59.7	1.6	61.3	
13	16.4	27.0	20.0	82.3	0.2	5.0	5.2	
14	16.0	25.6	20.2	83.0	0.2	0.0	0.2	
15	16.4	26.0	20.1	72.7	2.8	0.0	2.8	
16	16.0	25.4	20.0	80.3	0.0	0.0	0.0	
17	15.9	27.4	20.8	75.7	0.0	22.6	22.6	
18	16.4	26.2	20.0	86.3	0.4	2.0	2.4	
19	16.2	24.5	19.8	84.7	1.0	0.2	1.2	
20	14.8	26.2	20.4	81.0	0.6	0.0	0.6	
21	16.6	25.6	20.4	74.3	0.3	0.0	0.3	
22	15.0	25.6	20.6	75.3	0.0	0.0	0.0	
23	16.7	27.3	21.6	75.7	0.0	0.0	0.0	
24	17.2	26.0	20.7	82.3	0.0	2.4	2.4	
25	17.0	28.1	21.7	80.7	0.0	2.1	2.1	
26	17.3	22.6	19.8	90.0	5.6	6.4	12.0	
27	15.6	26.7	21.4	79.3	0.0	41.2	41.2	
28	16.6	25.3	20.4	82.0	0.0	0.0	0.0	
29	16.5	25.0	20.3	86.3	0.2	0.0	0.2	
30	14.6	28.7	21.4	74.3	0.0	0.0	0.0	
31	16.5	22.2	18.8	94.7	1.6	4.8	6.4	
Total:					92.6	151.1	243.7	
Promedio:	16.4	26.1	20.5	80.7				

Estación: Planalto
Año : 2010

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	16.3	24.6	19.0	88.0	15.3	5.9	21.2	
2	16.0	25.2	19.8	87.7	0.5	0.0	0.5	
3	16.3	27.5	19.7	84.7	10.5	42.0	52.5	
4	16.0	24.7	19.8	84.3	0.3	31.0	31.3	
5	15.5	27.3	20.7	80.7	0.5	9.7	10.2	
6	16.5	23.0	19.2	91.3	1.1	32.7	33.8	
7	16.0	23.6	18.6	90.3	5.2	2.0	7.2	
8	15.5	22.0	17.4	96.0	22.9	0.3	23.2	
9	14.4	25.0	19.6	86.3	0.0	0.0	0.0	
10	16.0	26.4	19.8	84.3	1.0	0.0	1.0	
11	14.4	26.8	19.3	87.7	17.6	0.0	17.6	
12	15.8	24.1	19.1	92.3	2.5	0.0	2.5	
13	16.0	24.6	19.0	93.0	1.7	0.0	1.7	
14	15.3	25.9	21.8	75.7	0.0	9.2	9.2	
15	17.6	28.0	22.3	76.7	0.0	25.3	25.3	
16	18.0	25.4	20.1	88.0	0.0	3.9	3.9	
17	17.6	23.5	19.3	91.0	2.5	1.3	3.8	
18	17.8	27.5	21.3	83.0	0.0	15.3	15.3	
19	17.4	23.0	19.2	96.7	1.5	41.2	42.7	
20	16.4	23.2	18.5	90.0	13.3	1.6	14.9	
21	16.1	26.5	19.5	83.0	4.5	0.0	4.5	
22	17.2	24.4	20.0	88.7	0.7	0.0	0.7	
23	16.2	24.9	19.6	89.0	8.8	5.0	13.8	
24	16.4	24.5	19.6	88.0	0.0	0.0	0.0	
25	17.4	23.5	19.5	91.0	22.7	0.6	23.3	
26	17.0	25.4	20.8	86.7	0.2	2.3	2.5	
27	16.4	24.0	19.3	88.7	2.5	0.2	2.7	
28	16.3	26.4	20.6	81.7	0.0	55.6	55.6	
29	16.0	26.2	21.0	86.0	0.0	0.0	0.0	
30	16.2	27.2	20.4	79.0	0.5	0.0	0.5	
31								
Total:					136.3	285.1	421.4	
Promedio:	16.3	25.1	19.8	87.0				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	27.4	20.0	78.3	0.1	0.0	0.1	
2	15.2	26.4	20.8	80.0	0.0	0.0	0.0	
3	17.4	26.2	20.9	85.7	9.1	25.8	34.9	
4	15.5	25.2	19.5	88.3	11.5	0.1	11.6	
5	15.2	26.8	19.8	84.3	0.0	9.5	9.5	
6	16.5	23.0	19.8	91.0	2.8	0.0	2.8	
7	15.4	28.3	21.5	78.0	0.0	20.7	20.7	
8	16.2	27.3	21.5	76.7	0.0	4.6	4.6	
9	15.0	28.1	21.2	77.0	0.0	0.0	0.0	
10	17.6	28.3	22.5	74.0	0.0	0.0	0.0	
11	17.0	28.8	22.4	72.3	0.0	0.0	0.0	
12	15.4	27.7	21.3	72.0	0.0	0.0	0.0	
13	16.0	29.0	22.4	70.7	0.0	3.0	3.0	
14	16.5	26.8	21.0	80.0	0.1	0.7	0.8	
15	16.9	23.7	19.0	93.0	8.9	4.2	13.1	
16	15.8	23.6	19.4	91.0	0.6	0.0	0.6	
17	16.5	20.6	17.8	96.7	10.3	14.2	24.5	
18	15.5	24.4	19.1	84.7	1.0	0.3	1.3	
19	15.2	27.8	18.9	81.0	12.5	1.3	13.8	
20	15.6	22.9	18.9	88.0	0.0	0.0	0.0	
21	15.4	28.1	20.9	74.7	1.5	0.5	2.0	
22	17.3	24.4	20.2	78.0	0.1	4.0	4.1	
23	17.5	25.3	20.4	78.7	0.0	13.4	13.4	
24	17.1	26.6	20.3	84.0	0.7	4.5	5.2	
25	16.7	26.8	19.6	81.3	0.0	0.0	0.0	
26	17.3	27.1	20.5	78.7	0.0	1.3	1.3	
27	17.9	26.8	20.1	82.0	2.7	1.9	4.6	
28	17.3	27.8	20.2	75.3	0.0	0.0	0.0	
29	16.2	25.6	19.0	91.3	5.6	3.3	8.9	
30	17.0	25.3	20.1	85.3	0.0	0.0	0.0	
31	17.2	27.1	20.2	84.0	0.2	44.5	44.7	
Total:					67.7	157.8	225.5	
Promedio:	16.3	26.2	20.3	81.8				

Estación: Planalto
Año : 2010

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	25.0	19.4	86.3	6.6	1.8	8.4	
2	16.4	24.4	19.4	89.0	1.0	24.6	25.6	
3	16.8	24.0	19.2	89.7	0.0	0.0	0.0	
4	15.5	26.6	20.8	78.3	0.1	0.0	0.1	
5	17.0	28.4	21.6	71.3	0.0	35.6	35.6	
6	17.0	24.2	18.6	90.3	3.5	3.3	6.8	
7	16.8	25.6	20.0	75.7	0.0	12.7	12.7	
8	16.0	22.9	18.2	94.7	18.1	0.0	18.1	
9	15.6	26.4	19.2	83.0	10.2	14.8	25.0	
10	16.8	23.9	19.9	83.3	0.6	3.1	3.7	
11	17.1	21.3	18.6	94.7	3.5	1.0	4.5	
12	16.8	24.0	19.5	84.7	0.3	0.2	0.5	
13	16.9	22.0	18.5	92.0	7.2	5.2	12.4	
14	16.4	21.8	18.3	93.3	7.2	5.7	12.9	
15	16.3	25.3	19.2	82.0	0.0	0.4	0.4	
16	16.8	25.6	19.8	83.3	3.6	46.7	50.3	
17	16.3	21.8	18.4	85.0	10.7	5.0	15.7	
18	16.4	24.0	18.9	85.7	1.0	11.7	12.7	
19	15.6	24.6	18.1	93.7	26.5	12.2	38.7	
20	14.2	24.1	18.1	82.7	3.5	0.3	3.8	
21	15.7	25.4	19.8	76.3	0.0	2.2	2.2	
22	16.9	25.2	19.8	80.7	0.0	0.0	0.0	
23	16.4	26.5	19.5	81.0	5.2	9.3	14.5	
24	16.8	22.2	18.2	93.3	6.5	0.0	6.5	
25	15.2	26.8	20.4	76.3	0.0	21.2	21.2	
26	16.6	27.0	20.5	80.3	0.0	1.2	1.2	
27	17.4	26.4	19.7	84.7	25.5	1.2	26.7	
28	17.2	24.1	19.1	90.7	15.1	0.1	15.2	
29	16.5	25.9	20.7	80.0	0.0	1.0	1.0	
30	17.3	25.4	20.5	82.0	0.0	22.7	22.7	
31								
Total:					155.9	243.2	399.1	
Promedio:	16.4	24.7	19.4	84.8				

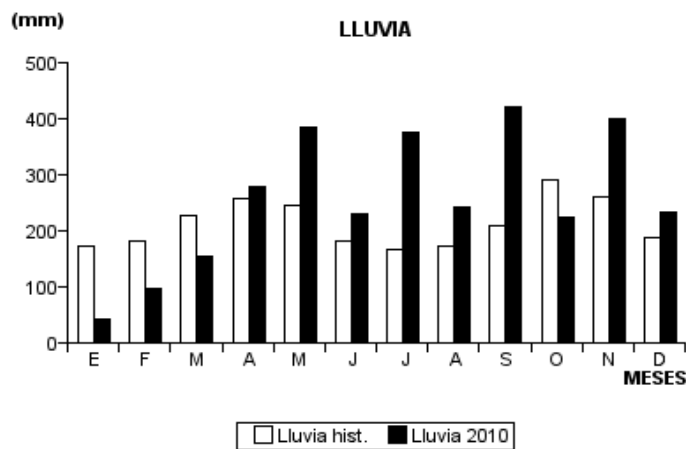
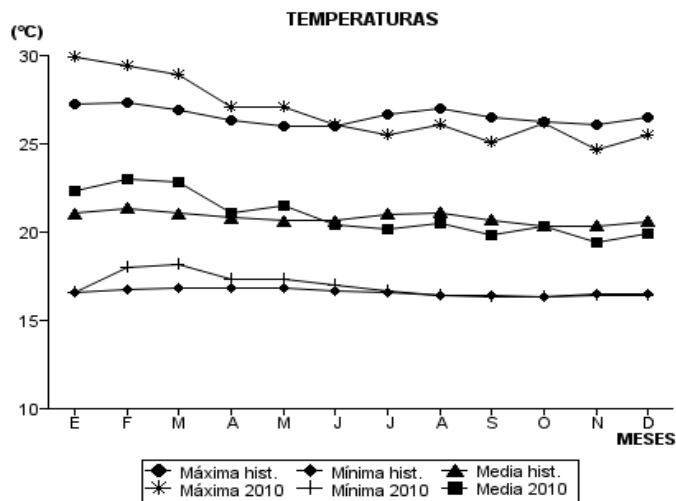
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	25.6	19.4	85.7	0.2	10.9	11.1	
2	16.8	25.7	18.6	89.3	3.5	13.1	16.6	
3	17.0	22.6	19.0	93.3	0.0	1.2	1.2	
4	16.4	19.6	17.8	96.7	25.5	0.0	25.5	
5	13.0	26.0	19.9	78.3	8.8	7.1	15.9	
6	16.4	26.6	20.9	77.7	0.0	1.8	1.8	
7	16.0	21.4	18.6	86.7	1.7	0.8	2.5	
8	15.9	26.4	19.6	84.7	2.3	0.0	2.3	
9	17.6	26.8	20.6	80.7	0.0	8.3	8.3	
10	16.8	24.7	19.5	82.3	0.0	0.1	0.1	
11	16.6	25.8	20.8	81.3	0.0	7.5	7.5	
12	17.7	26.0	21.0	81.3	0.6	6.1	6.7	
13	17.3	23.8	19.2	86.3	0.9	0.0	0.9	
14	15.4	26.7	20.0	82.0	3.0	18.0	21.0	
15	16.2	26.8	19.6	83.3	20.4	0.5	20.9	
16	15.4	24.9	19.3	84.0	0.2	1.8	2.0	
17	16.6	24.2	19.3	83.0	0.0	35.8	35.8	
18	16.7	25.6	19.2	84.3	1.5	7.1	8.6	
19	16.4	24.5	18.8	86.0	0.6	16.1	16.7	
20	15.7	24.0	19.2	84.7	0.3	1.3	1.6	
21	16.3	25.4	19.8	79.0	0.0	0.0	0.0	
22	15.5	25.5	19.8	75.3	0.0	0.0	0.0	
23	16.3	25.5	19.8	83.0	0.0	0.0	0.0	
24	16.5	26.6	20.6	78.0	0.0	0.0	0.0	
25	17.2	28.3	21.5	79.0	0.0	14.1	14.1	
26	16.6	23.2	19.3	89.7	2.2	0.6	2.8	
27	16.5	27.7	20.6	82.7	0.0	0.0	0.0	
28	16.6	26.6	21.0	77.7	0.0	0.0	0.0	
29	17.4	27.0	21.7	78.3	0.0	0.0	0.0	
30	16.8	28.7	21.6	78.3	0.3	9.7	10.0	
31	16.0	27.6	20.9	77.3	0.0	0.0	0.0	
Total:					72.0	161.9	233.9	
Promedio:	16.4	25.5	19.9	82.9				

Estación: Planalto
Año : 2010

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	16.6	29.9	22.3	32.6	14.8	68.4	42.6	5	
Febrero	18.0	29.4	23.0	33.2	16.2	70.3	96.3	15	
Marzo	18.2	28.9	22.8	31.6	16.2	71.8	154.3	19	
Abril	17.3	27.1	21.1	31.6	15.0	80.4	278.9	23	
Mayo	17.3	27.1	21.5	29.9	14.8	80.3	383.8	23	
Junio	17.0	26.1	20.4	30.4	15.2	83.1	231.1	24	
Julio	16.7	25.5	20.2	29.0	14.5	83.2	376.1	27	
Agosto	16.4	26.1	20.5	28.7	14.6	80.7	243.7	25	
Septiembre	16.3	25.1	19.8	28.0	14.4	87.0	421.4	27	
Octubre	16.3	26.2	20.3	29.0	14.8	81.8	225.5	22	
Noviembre	16.4	24.7	19.4	28.4	14.2	84.8	399.1	28	
Diciembre	16.4	25.5	19.9	28.7	13.0	82.9	233.9	23	
Promedio:	16.9	26.8	20.9			79.6			
Absoluta:				33.2	13.0				
Total:							3086.7	261	



Estación: Santa Helena
Año : 2010

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	17.2	24.8	20.4	85.7	0.0	38.7	38.7	5.5
2	16.6	24.4	19.8	89.0	0.4	0.0	0.4	5.1
3	17.5	24.3	21.2	77.7	0.0	0.0	0.0	9.3
4	17.2	24.4	20.2	87.7	0.0	0.0	0.0	8.3
5	17.0	24.5	20.2	86.0	0.0	0.1	0.1	7.8
6	17.4	23.2	19.9	91.7	0.0	0.0	0.0	4.4
7	17.5	24.4	20.1	91.7	0.0	0.0	0.0	5.1
8	18.5	27.0	21.8	82.3	0.0	42.5	42.5	7.0
9	17.5	25.4	21.8	86.7	0.0	119.9	119.9	6.4
10	16.5	23.3	20.2	93.3	2.5	1.3	3.8	4.3
11	17.0	23.0	20.0	91.0	0.0	0.0	0.0	5.4
12	16.5	22.4	19.5	85.0	0.0	0.0	0.0	6.4
13	17.5	23.4	19.8	86.3	0.0	0.0	0.0	8.5
14	17.2	24.0	20.6	80.7	0.0	0.0	0.0	4.0
15	18.4	24.6	21.0	85.3	0.0	0.0	0.0	7.0
16	19.0	25.8	22.4	74.3	0.0	0.0	0.0	7.7
17	19.5	25.5	21.6	85.0	0.0	0.0	0.0	9.4
18	19.0	24.5	21.9	87.7	0.0	0.0	0.0	4.7
19	18.4	25.0	21.2	91.3	0.0	39.7	39.7	4.6
20	16.5	25.8	22.5	75.7	0.0	0.0	0.0	10.1
21	18.5	26.2	23.6	65.0	0.0	0.0	0.0	10.1
22	19.0	23.2	21.5	85.7	0.2	0.0	0.2	1.5
23	18.5	23.0	20.0	92.7	0.0	0.0	0.0	1.7
24	17.8	23.1	19.8	90.7	1.5	0.0	1.5	3.7
25	18.2	24.0	20.6	87.3	0.8	0.0	0.8	3.9
26	17.5	21.6	19.0	94.7	7.4	0.0	7.4	0.1
27	18.2	22.6	20.0	94.7	0.0	13.2	13.2	1.5
28	17.4	22.5	19.6	96.3	3.3	0.0	3.3	0.9
29	18.8	24.4	21.8	81.3	0.0	0.0	0.0	4.3
30	17.5	24.3	22.0	81.0	29.2	0.0	29.2	5.8
31	19.0	26.4	23.3	71.3	0.0	0.0	0.0	10.2
Total:					45.3	255.4	300.7	174.7
Promedio:	17.8	24.2	20.9	85.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	26.7	23.0	75.0	0.0	0.0	0.0	10.6
2	20.0	27.4	23.8	77.3	0.0	0.0	0.0	10.7
3	20.5	27.0	23.0	88.0	0.0	0.0	0.0	9.0
4	20.0	27.3	23.5	80.0	0.0	0.0	0.0	9.7
5	19.8	24.3	21.8	90.3	0.0	39.0	39.0	1.8
6	17.3	23.2	20.2	96.7	0.6	0.0	0.6	1.7
7	17.5	24.6	21.0	83.0	0.0	6.3	6.3	5.6
8	17.5	24.2	20.4	92.0	1.2	13.2	14.4	3.6
9	16.5	24.0	20.8	85.0	23.6	0.0	23.6	0.4
10	19.0	25.1	21.6	84.7	0.0	2.5	2.5	3.4
11	18.5	24.0	21.2	93.0	0.0	0.0	0.0	3.5
12	19.0	26.6	22.8	81.0	0.0	0.0	0.0	8.0
13	17.8	26.0	21.5	87.0	56.7	47.4	104.1	3.8
14	16.6	23.1	19.4	93.7	0.0	0.0	0.0	0.8
15	17.4	24.9	21.4	85.3	0.0	36.3	36.3	6.1
16	16.6	24.2	21.2	89.7	0.0	0.0	0.0	4.3
17	19.0	24.6	21.4	92.7	0.0	4.8	4.8	3.5
18	18.8	25.4	21.8	83.7	2.8	0.0	2.8	4.5
19	18.0	24.0	21.2	91.7	0.2	0.1	0.3	0.9
20	19.6	25.0	22.6	77.7	0.0	0.0	0.0	5.4
21	18.4	26.2	21.5	93.7	0.0	0.0	0.0	3.0
22	19.8	25.8	23.0	85.7	0.0	12.8	12.8	4.0
23	16.3	22.9	20.2	90.3	0.0	0.0	0.0	1.1
24	16.6	25.5	22.0	82.3	0.0	28.1	28.1	7.0
25	17.4	24.0	19.8	89.0	0.0	1.4	1.4	2.9
26	17.0	21.2	19.4	91.7	0.0	0.0	0.0	0.2
27	17.5	24.6	21.0	86.7	0.0	24.4	24.4	7.1
28	16.0	24.7	21.1	86.3	0.0	0.0	0.0	5.8
29								
30								
31								
Total:					85.1	216.3	301.4	128.4
Promedio:	18.1	24.9	21.5	86.9				

Estación: Santa Helena
Año : 2010

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	18.8	26.5	22.6	82.3	0.0	0.0	0.0	10.2
2	17.0	26.2	21.6	85.0	8.6	0.0	8.6	1.7
3	18.5	24.1	20.8	85.3	0.0	0.0	0.0	4.9
4	17.2	23.6	21.2	89.7	0.0	0.2	0.2	3.9
5	16.5	24.5	21.4	93.0	0.0	27.8	27.8	5.4
6	15.5	24.6	21.5	89.7	0.0	124.6	124.6	4.0
7	16.5	23.8	20.8	91.7	0.0	10.1	10.1	4.9
8	18.8	22.2	19.8	95.7	1.0	0.2	1.2	0.3
9	18.5	24.0	21.8	92.0	0.0	0.0	0.0	3.4
10	17.0	25.6	23.0	84.7	0.0	53.7	53.7	5.4
11	16.5	24.5	21.7	76.0	0.0	1.9	1.9	6.8
12	18.8	24.2	21.2	90.7	0.0	20.0	20.0	3.2
13	18.5	26.4	22.2	87.3	3.1	40.0	43.1	4.2
14	17.4	24.1	21.5	89.3	0.0	0.8	0.8	2.3
15	18.6	24.6	21.2	93.3	0.0	0.0	0.0	1.8
16	18.5	24.5	21.2	93.3	0.0	25.9	25.9	1.0
17	17.5	20.4	19.3	94.7	7.5	0.0	7.5	0.0
18	17.4	22.4	19.5	96.3	3.9	20.0	23.9	1.4
19	17.5	23.9	20.9	90.3	0.0	0.0	0.0	5.7
20	18.4	24.5	21.2	91.0	0.0	0.0	0.0	6.3
21	19.0	26.4	22.2	83.7	0.0	9.1	9.1	8.7
22	18.0	25.6	21.9	89.0	0.0	12.2	12.2	6.3
23	18.5	25.5	21.6	87.3	0.0	4.3	4.3	6.0
24	18.4	25.3	23.2	72.0	0.0	0.0	0.0	5.9
25	18.8	25.2	21.8	84.3	0.0	0.0	0.0	3.2
26	17.0	25.5	21.0	84.3	0.0	0.0	0.0	2.8
27	18.0	24.3	20.8	88.7	0.0	5.8	5.8	3.2
28	19.0	24.0	22.2	87.3	12.4	0.0	12.4	1.6
29	19.1	26.0	22.2	81.3	0.0	29.1	29.1	3.2
30	17.5	22.1	19.6	92.7	0.8	0.0	0.8	0.0
31	17.8	23.5	20.8	82.0	0.0	0.0	0.0	1.6
Total:					37.3	385.7	423.0	119.3
Promedio:	17.9	24.5	21.3	87.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	24.8	21.4	87.7	0.0	0.7	0.7	6.3
2	18.6	23.9	21.0	90.3	0.0	13.4	13.4	1.9
3	18.0	22.8	20.8	91.3	0.0	0.0	0.0	1.3
4	18.6	22.0	20.4	94.7	0.2	17.0	17.2	0.2
5	16.9	24.5	20.2	94.3	3.8	28.5	32.3	1.7
6	15.9	22.6	19.4	94.7	30.6	0.3	30.9	0.6
7	17.2	23.2	20.3	93.7	4.3	0.0	4.3	1.3
8	17.0	24.6	20.6	92.7	0.9	3.0	3.9	1.8
9	18.2	23.7	20.6	88.0	0.0	0.0	0.0	2.4
10	18.5	24.9	21.4	83.7	0.0	20.1	20.1	5.6
11	17.4	24.0	20.3	90.3	10.6	0.0	10.6	2.3
12	18.0	22.6	19.6	93.3	5.1	0.3	5.4	0.1
13	17.1	22.4	20.5	87.3	3.1	22.4	25.5	1.2
14	16.0	22.5	19.4	87.7	0.4	0.0	0.4	0.9
15	17.0	22.8	20.5	83.7	0.0	0.6	0.6	5.0
16	16.0	22.6	19.3	88.3	7.1	0.0	7.1	1.0
17	18.0	24.1	21.0	83.3	0.0	0.0	0.0	6.9
18	18.2	24.0	21.2	90.0	0.0	59.3	59.3	4.4
19	16.5	22.9	19.5	89.7	2.8	0.0	2.8	0.0
20	17.4	24.9	20.2	81.7	0.0	0.0	0.0	11.2
21	18.0	25.4	21.5	87.0	0.0	2.7	2.7	8.5
22	19.2	26.2	23.0	79.0	0.0	0.0	0.0	7.6
23	19.0	26.4	23.2	81.3	0.9	42.7	43.6	7.3
24	16.8	26.2	22.2	82.3	0.0	2.8	2.8	6.8
25	19.0	24.1	21.5	91.7	0.0	0.0	0.0	2.4
26	18.8	22.5	20.1	89.7	2.2	0.1	2.3	1.5
27	17.5	24.2	21.0	87.7	0.9	0.4	1.3	6.7
28	18.5	22.6	20.0	92.0	0.2	1.1	1.3	0.9
29	18.0	22.1	20.2	92.7	0.0	0.8	0.8	1.5
30	17.5	22.9	20.2	95.3	2.9	0.0	2.9	0.8
31								
Total:					76.0	216.2	292.2	100.1
Promedio:	17.7	23.7	20.7	88.8				

Estación: Santa Helena
Año : 2010

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	18.5	24.2	21.2	90.7	0.0	1.3	1.3	4.0
2	17.4	21.5	19.7	94.3	5.7	0.0	5.7	0.0
3	17.5	21.6	19.8	90.7	0.0	47.7	47.7	1.4
4	15.5	23.2	19.4	92.3	0.5	0.0	0.5	1.1
5	17.4	22.3	20.0	92.0	0.0	11.8	11.8	0.6
6	17.0	23.6	20.3	86.7	0.0	0.0	0.0	6.5
7	18.0	23.9	21.6	90.7	0.0	0.0	0.0	6.8
8	18.5	25.6	22.2	80.7	0.0	0.0	0.0	8.2
9	18.2	24.5	21.4	90.7	0.0	0.0	0.0	7.5
10	19.2	23.3	21.3	87.3	0.0	0.4	0.4	1.1
11	18.8	24.5	21.6	92.7	0.3	0.0	0.3	3.1
12	17.6	24.3	21.0	84.7	0.0	0.0	0.0	6.6
13	18.4	25.1	22.0	79.7	0.0	0.0	0.0	10.6
14	18.5	24.2	21.6	83.0	0.0	0.0	0.0	6.4
15	19.0	23.5	21.6	90.0	0.0	1.3	1.3	2.4
16	19.3	26.3	22.5	89.7	0.0	0.0	0.0	6.4
17	18.2	24.6	22.0	82.7	0.0	0.0	0.0	5.0
18	19.0	25.1	22.5	79.3	0.0	53.9	53.9	5.4
19	17.4	24.8	22.6	83.3	0.0	6.7	6.7	6.0
20	19.0	23.2	20.8	95.0	1.6	64.4	66.0	0.4
21	17.4	23.3	20.2	92.3	0.6	8.2	8.8	1.3
22	16.9	21.0	19.7	90.0	5.4	0.0	5.4	0.1
23	17.6	23.0	20.5	93.0	0.0	0.0	0.0	3.5
24	17.4	23.8	20.3	93.0	0.8	26.4	27.2	4.1
25	17.5	24.0	20.4	93.3	2.9	0.3	3.2	0.6
26	18.2	21.0	19.4	96.3	16.7	165.3	182.0	0.3
27	16.0	19.4	18.0	97.7	34.8	0.0	34.8	0.0
28	17.2	22.6	19.3	82.7	3.8	0.0	3.8	2.5
29	16.4	25.0	20.8	89.3	0.0	20.9	20.9	1.3
30	16.5	24.6	20.8	88.0	0.0	7.0	7.0	8.2
31	17.6	23.2	19.7	89.0	0.0	1.8	1.8	2.7
Total:					73.1	417.4	490.5	114.1
Promedio:	17.8	23.6	20.8	89.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	23.3	20.5	94.3	0.0	56.9	56.9	2.6
2	17.5	23.0	20.4	91.3	1.4	7.7	9.1	5.1
3	17.0	22.9	19.3	91.0	0.0	0.0	0.0	2.4
4	17.5	22.6	20.5	76.0	0.0	2.4	2.4	6.2
5	18.0	24.0	21.0	91.3	0.0	0.0	0.0	11.6
6	18.3	23.3	20.6	80.7	0.0	0.0	0.0	8.3
7	18.5	23.6	21.2	80.7	0.0	1.3	1.3	5.9
8	17.6	22.2	19.5	94.0	0.3	6.6	6.9	0.9
9	17.4	21.6	19.4	92.7	0.0	0.3	0.3	1.4
10	17.6	23.1	20.0	88.7	0.0	0.4	0.4	4.0
11	17.0	24.2	19.8	91.0	0.0	0.0	0.0	7.5
12	17.6	24.8	20.8	84.0	0.0	0.0	0.0	10.5
13	17.0	22.6	20.4	90.3	0.0	1.7	1.7	2.8
14	17.3	21.6	19.2	95.0	4.2	24.4	28.6	0.4
15	16.4	22.5	20.0	88.0	6.5	0.1	6.6	4.1
16	17.2	22.2	18.9	93.3	2.0	1.5	3.5	0.9
17	17.0	23.5	20.9	87.0	0.0	0.1	0.1	7.8
18	18.0	23.1	20.6	90.7	0.0	2.5	2.5	1.0
19	17.5	23.5	20.2	87.7	0.0	79.1	79.1	6.0
20	16.0	21.5	18.5	86.3	1.8	0.0	1.8	0.1
21	16.8	24.3	19.8	82.3	0.0	1.4	1.4	7.9
22	16.6	20.6	19.0	94.0	1.9	0.0	1.9	0.3
23	17.5	23.2	20.7	90.3	0.0	42.5	42.5	3.7
24	16.0	23.6	20.5	89.7	5.5	3.0	8.5	7.4
25	17.5	21.4	19.8	95.7	0.0	0.8	0.8	0.5
26	18.5	24.4	21.4	83.0	0.0	0.4	0.4	10.3
27	17.2	22.6	20.4	86.0	0.0	0.0	0.0	7.2
28	17.5	22.6	20.0	95.3	0.0	0.0	0.0	3.4
29	17.8	24.9	21.4	78.0	0.0	0.0	0.0	4.8
30	18.0	23.6	20.4	86.3	0.0	0.6	0.6	3.5
31								
Total:					23.6	233.7	257.3	138.5
Promedio:	17.4	23.0	20.2	88.5				

Estación: Santa Helena
Año : 2010

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	15.6	22.3	20.0	93.3	38.0	3.0	41.0	0.4
2	16.6	22.5	19.0	94.7	1.2	0.0	1.2	2.2
3	18.2	23.2	20.2	93.7	0.8	1.5	2.3	4.0
4	17.4	21.2	18.8	95.0	0.3	0.0	0.3	0.9
5	17.5	22.6	19.6	92.3	0.0	18.3	18.3	1.2
6	16.5	20.6	18.8	95.0	0.7	4.3	5.0	0.1
7	16.0	21.6	18.8	94.7	3.7	63.7	67.4	0.4
8	16.6	21.8	18.8	93.3	2.0	0.4	2.4	0.6
9	17.5	23.5	20.4	88.0	0.0	8.5	8.5	6.1
10	18.0	24.3	21.0	89.0	0.2	12.9	13.1	8.3
11	17.0	20.4	18.0	94.7	0.0	0.0	0.0	0.0
12	17.1	23.0	19.2	91.0	0.0	17.8	17.8	1.7
13	16.5	22.5	19.6	89.7	0.0	1.0	1.0	0.7
14	17.5	23.2	20.3	92.3	0.0	33.7	33.7	7.1
15	16.5	21.5	18.8	95.3	0.4	21.5	21.9	0.5
16	16.0	20.0	17.7	93.3	4.3	0.0	4.3	0.0
17	17.0	22.0	18.9	89.3	0.0	1.5	1.5	3.3
18	17.1	20.9	18.9	94.0	2.5	0.0	2.5	0.6
19	18.5	23.0	20.4	83.7	0.0	75.6	75.6	7.1
20	16.5	22.6	20.0	92.0	0.0	0.0	0.0	2.9
21	17.6	22.0	19.8	89.3	0.0	0.0	0.0	1.6
22	17.5	23.5	20.9	89.3	0.0	9.1	9.1	7.5
23	16.0	23.0	20.2	86.0	0.0	0.0	0.0	6.3
24	17.5	24.0	20.6	88.3	0.0	0.0	0.0	9.1
25	17.8	24.5	21.2	78.7	0.0	2.4	2.4	7.8
26	16.6	21.0	19.4	90.0	0.0	0.4	0.4	1.0
27	16.4	22.5	18.0	94.0	0.5	0.2	0.7	5.3
28	16.5	22.3	19.4	88.7	0.0	0.0	0.0	5.3
29	16.4	21.5	19.0	94.0	0.0	0.0	0.0	2.0
30	16.5	23.0	20.0	84.0	0.0	13.4	13.4	5.5
31	16.0	21.8	18.5	94.7	1.0	0.0	1.0	0.4
Total:					55.6	289.2	344.8	99.9
Promedio:	16.9	22.3	19.5	91.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	20.6	18.0	94.0	28.8	0.0	28.8	1.0
2	16.0	22.0	19.9	92.3	0.0	0.0	0.0	4.9
3	18.4	21.6	20.2	88.7	0.0	46.2	46.2	0.5
4	17.2	23.5	21.0	74.0	0.0	0.0	0.0	10.6
5	17.5	24.0	20.6	76.3	0.0	0.4	0.4	11.3
6	17.2	23.6	20.5	68.7	0.0	0.0	0.0	7.4
7	17.8	23.2	20.4	69.7	0.0	0.0	0.0	5.2
8	17.6	23.5	20.3	88.0	0.0	25.9	25.9	3.4
9	17.5	24.0	21.1	80.0	0.0	2.3	2.3	7.1
10	17.0	24.1	21.2	76.3	0.0	0.0	0.0	6.8
11	17.2	25.0	20.8	72.7	0.0	0.0	0.0	7.4
12	17.1	24.6	20.8	73.0	0.0	0.0	0.0	4.7
13	17.0	23.0	19.7	92.0	0.0	0.0	0.0	4.5
14	16.8	22.0	18.7	88.0	0.4	0.0	0.4	4.0
15	17.2	25.4	20.4	78.3	0.0	0.0	0.0	9.7
16	17.5	24.5	21.8	62.7	0.0	0.0	0.0	10.5
17	17.2	23.4	20.6	86.7	0.0	3.5	3.5	6.3
18	16.2	23.2	19.7	81.0	4.0	0.0	4.0	4.5
19	16.5	23.3	19.6	91.3	1.1	16.9	18.0	3.6
20	17.5	22.2	20.2	85.7	2.3	0.0	2.3	1.3
21	17.3	24.4	20.6	71.7	0.0	0.0	0.0	8.3
22	17.0	24.3	20.8	74.7	0.0	0.0	0.0	6.8
23	17.1	23.6	20.8	85.3	0.0	7.3	7.3	4.6
24	17.6	22.7	20.2	94.0	0.0	50.0	50.0	1.9
25	17.0	23.5	19.8	87.0	1.3	0.0	1.3	4.3
26	17.2	22.6	19.6	92.3	0.0	5.5	5.5	1.1
27	17.0	22.9	19.7	92.3	23.2	60.7	83.9	1.9
28	16.2	22.3	20.2	90.3	0.0	0.0	0.0	5.0
29	17.5	20.2	19.0	95.0	0.0	0.0	0.0	1.0
30	17.3	24.4	21.1	86.3	0.0	18.0	18.0	9.8
31	16.5	22.5	19.7	93.3	7.9	10.4	18.3	2.5
Total:					69.0	247.1	316.1	161.9
Promedio:	17.1	23.2	20.2	83.3				

Estación: Santa Helena
Año : 2010

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	16.0	22.3	19.0	93.7	0.0	26.4	26.4	1.1
2	16.2	19.0	17.9	96.0	5.9	0.6	6.5	0.0
3	16.6	22.0	19.4	93.3	4.7	2.8	7.5	1.6
4	17.0	22.6	19.8	92.7	0.0	30.9	30.9	4.7
5	15.8	21.3	18.8	90.3	0.0	28.4	28.4	2.1
6	15.1	23.2	19.2	93.3	0.5	3.6	4.1	4.1
7	15.6	21.8	18.8	89.7	4.1	0.0	4.1	2.8
8	16.6	22.5	19.6	83.0	0.0	3.5	3.5	6.5
9	16.0	24.8	21.0	76.3	0.0	0.0	0.0	7.9
10	17.5	23.6	20.4	87.7	0.0	0.0	0.0	2.8
11	17.0	23.2	20.1	88.3	0.2	10.7	10.9	2.5
12	16.0	22.0	19.6	93.0	0.0	6.4	6.4	2.1
13	16.5	23.0	20.5	88.0	0.0	33.5	33.5	4.5
14	16.0	22.9	19.8	91.0	0.0	0.0	0.0	2.6
15	18.2	23.0	20.2	92.7	0.0	0.0	0.0	1.5
16	18.0	24.3	20.6	83.7	0.0	8.4	8.4	5.6
17	16.4	23.2	20.0	88.3	25.7	2.3	28.0	2.8
18	17.5	23.8	20.5	90.0	0.0	0.6	0.6	2.9
19	17.0	22.6	19.6	91.7	0.0	78.6	78.6	1.0
20	15.5	21.5	19.0	89.7	0.0	18.1	18.1	2.1
21	16.2	21.6	19.4	86.0	0.6	14.0	14.6	0.9
22	15.5	22.4	19.0	91.3	0.0	0.0	0.0	2.5
23	16.8	22.6	19.0	92.0	0.0	0.2	0.2	2.8
24	17.2	21.4	19.2	90.3	0.0	1.1	1.1	1.4
25	16.6	22.9	19.2	93.7	0.0	21.3	21.3	1.8
26	16.4	23.6	20.0	83.0	0.0	10.4	10.4	8.4
27	16.5	20.6	18.2	91.0	0.5	5.3	5.8	0.4
28	16.2	24.2	20.0	79.3	0.0	1.2	1.2	2.9
29	16.6	24.2	21.0	85.7	0.0	15.2	15.2	9.2
30	16.4	22.8	19.8	81.7	0.0	0.0	0.0	5.0
31								
Total:					42.2	323.5	365.7	96.5
Promedio:	16.5	22.6	19.6	88.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	22.7	19.6	87.3	0.2	1.3	1.5	3.6
2	16.3	22.1	18.7	89.3	0.0	7.1	7.1	1.4
3	16.2	22.0	19.2	91.7	2.3	34.3	36.6	2.4
4	16.0	21.0	18.3	90.3	1.1	1.1	2.2	0.2
5	16.5	21.2	19.2	93.7	0.0	55.7	55.7	1.3
6	16.4	22.5	20.0	89.3	0.4	5.5	5.9	1.6
7	16.5	22.6	19.7	93.7	0.0	37.3	37.3	7.3
8	16.0	23.5	20.9	84.7	0.0	5.5	5.5	8.4
9	17.5	22.6	21.0	81.0	0.0	0.0	0.0	9.7
10	17.6	24.2	21.6	77.7	0.0	3.7	3.7	9.4
11	17.2	25.8	21.9	70.7	0.0	0.0	0.0	9.6
12	18.0	24.2	21.6	67.7	0.0	0.0	0.0	8.5
13	18.6	26.2	22.4	73.3	0.0	20.8	20.8	10.0
14	17.0	23.6	20.6	85.0	0.0	0.0	0.0	6.1
15	17.6	22.2	19.6	88.3	5.7	0.0	5.7	1.4
16	18.0	20.8	19.2	91.3	0.4	4.7	5.1	0.5
17	17.0	23.3	19.8	86.7	0.0	6.9	6.9	2.6
18	16.2	21.6	17.8	94.3	12.6	5.4	18.0	1.8
19	16.8	23.0	19.5	90.0	1.5	24.2	25.7	4.0
20	15.0	20.0	18.0	94.3	33.0	0.0	33.0	0.2
21	16.6	24.0	19.7	85.3	4.9	8.8	13.7	3.9
22	16.5	22.7	19.3	91.3	3.5	83.2	86.7	3.6
23	16.2	22.4	19.2	92.3	9.7	23.9	33.6	2.1
24	16.0	21.8	18.8	92.7	2.6	12.4	15.0	4.4
25	15.8	22.5	19.2	90.7	0.0	0.6	0.6	6.1
26	16.2	23.0	19.2	89.3	1.6	6.9	8.5	2.1
27	17.0	22.4	19.6	90.0	0.0	2.5	2.5	4.9
28	16.6	23.2	19.8	91.3	10.5	1.1	11.6	4.7
29	17.0	22.2	19.1	88.0	0.8	1.6	2.4	4.2
30	16.5	23.2	19.6	89.7	0.0	3.4	3.4	3.2
31	16.6	23.3	19.7	88.7	0.0	25.4	25.4	4.3
Total:					90.8	383.3	474.1	133.5
Promedio:	16.7	22.8	19.7	87.4				

Estación: Santa Helena
Año : 2010

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					0.0	0.9	0.9	0.4
2					4.1	0.6	4.7	1.4
3					0.0	18.3	18.3	2.2
4					0.0	134.5	134.5	3.8
5					3.1	95.0	98.1	2.5
6					12.3	45.3	57.6	1.9
7					3.0	14.0	17.0	1.1
8					10.3	24.7	35.0	0.3
9					6.4	18.0	24.4	1.3
10					21.0	67.5	88.5	0.3
11					0.0	0.0	0.0	0.9
12					0.0	2.2	2.2	3.2
13					0.0	19.9	19.9	4.2
14					3.3	13.9	17.2	1.0
15					22.1	7.8	29.9	0.3
16					0.4	94.2	94.6	4.2
17					11.4	2.2	13.6	0.6
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
Total:								
Promedio:								

Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17					0.0	26.2	26.2	1.1
18					0.0	30.2	30.2	1.9
19					26.7	9.4	36.1	0.4
20					0.0	3.0	3.0	2.3
21					0.6	0.0	0.6	3.6
22					0.0	17.0	17.0	1.5
23					0.2	76.2	76.4	1.9
24					3.4	32.8	36.2	1.5
25					0.0	83.0	83.0	0.5
26					0.4	0.3	0.7	3.6
27					0.9	74.6	75.5	3.2
28					0.0	17.2	17.2	3.1
29					0.0	34.8	34.8	3.4
30					6.1	59.2	65.3	6.0
31					0.0	0.0	0.0	5.1
Total:								
Promedio:								

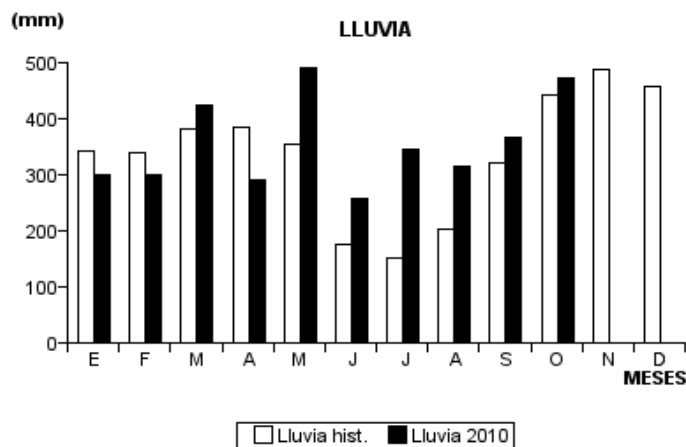
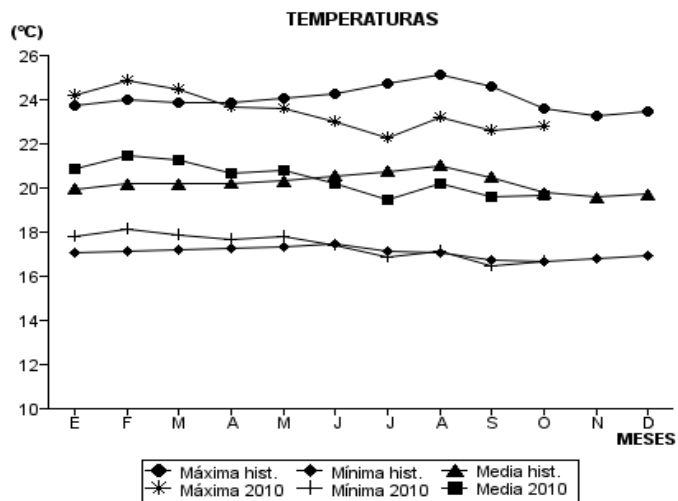
Estación: Santa Helena
Año : 2010

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	17.8	24.2	20.9	27.0	16.5	85.6	300.7	14	174.7
Febrero	18.1	24.9	21.5	27.4	16.0	86.9	301.4	15	128.4
Marzo	17.9	24.5	21.3	26.5	15.5	87.9	423.0	21	119.3
Abril	17.7	23.7	20.7	26.4	15.9	88.8	292.2	24	100.1
Mayo	17.8	23.6	20.8	26.3	15.5	89.1	490.5	21	114.1
Junio	17.4	23.0	20.2	24.9	16.0	88.5	257.3	22	138.5
Julio	16.9	22.3	19.5	24.5	15.6	91.0	344.8	24	99.9
Agosto	17.1	23.2	20.2	25.4	15.4	83.3	316.1	17	161.9
Septiembre	16.5	22.6	19.6	24.8	15.1	88.9	365.7	24	96.5
Octubre	16.7	22.8	19.7	26.2	15.0	87.4	474.1	27	133.5
Noviembre									
Diciembre									

Promedio:
Absoluta:
Total:



Estación: Granja Luker
Año : 2010

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	16.0	31.7	23.6	77.7	0.0	0.0	0.0	8.8
2	16.5	32.4	23.5	77.7	0.0	0.0	0.0	8.9
3	17.0	32.0	23.0	76.3	0.0	0.0	0.0	9.0
4	16.4	31.2	22.9	75.3	0.0	0.5	0.5	8.9
5	17.6	31.6	22.5	79.7	0.0	0.0	0.0	8.2
6	14.8	32.0	23.1	78.0	0.0	0.0	0.0	7.8
7	16.0	31.8	23.2	77.7	0.0	0.0	0.0	8.7
8	17.6	32.2	24.4	75.3	0.0	0.0	0.0	8.1
9	19.4	30.9	24.2	78.0	0.0	18.0	18.0	5.4
10	19.8	31.0	24.2	81.3	0.0	0.0	0.0	7.1
11	18.0	31.5	23.0	80.3	0.0	0.0	0.0	8.8
12	15.0	32.0	23.0	75.0	0.0	0.0	0.0	9.2
13	16.0	33.0	23.1	75.7	0.0	0.0	0.0	9.2
14	15.4	30.6	22.6	77.3	0.0	0.0	0.0	6.7
15	17.6	32.5	24.0	78.0	0.0	0.0	0.0	8.0
16	18.0	32.2	25.0	75.0	0.0	0.0	0.0	6.4
17	17.5	33.4	24.6	78.3	0.0	0.0	0.0	8.9
18	18.4	33.8	25.2	73.7	0.0	0.0	0.0	9.0
19	17.2	32.2	23.3	80.3	0.0	0.0	0.0	7.4
20	16.6	33.2	25.2	69.3	0.0	0.0	0.0	7.9
21	18.0	34.3	24.8	75.3	0.0	0.0	0.0	8.3
22	20.0	29.6	23.2	85.7	0.0	0.0	0.0	1.7
23	18.4	31.5	23.0	80.3	0.0	0.0	0.0	4.4
24	17.0	31.4	24.0	77.0	0.0	0.0	0.0	6.0
25	20.0	29.2	23.6	81.3	0.0	0.0	0.0	3.6
26	18.8	29.0	23.5	80.7	0.0	0.0	0.0	6.9
27	18.0	32.5	22.8	81.0	0.0	0.0	0.0	7.6
28	16.4	32.4	21.5	82.7	8.3	0.0	8.3	10.0
29	18.0	32.2	22.7	80.7	0.4	0.0	0.4	6.3
30	18.6	32.4	25.2	75.3	0.0	0.0	0.0	6.7
31	18.4	34.4	25.8	74.0	0.0	0.0	0.0	9.1
Total:					8.7	18.5	27.2	233.0
Promedio:	17.5	31.9	23.7	77.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	35.8	25.6	73.3	0.0	0.0	0.0	9.4
2	17.6	34.8	26.0	72.7	0.0	0.0	0.0	9.8
3	18.6	35.4	25.4	73.3	0.0	0.0	0.0	6.2
4	19.6	33.6	25.7	78.3	0.0	0.0	0.0	7.1
5	21.0	34.5	25.8	76.0	0.0	0.4	0.4	9.2
6	20.6	28.5	24.5	83.0	0.0	0.0	0.0	1.1
7	19.4	32.7	25.5	72.0	0.0	0.4	0.4	9.1
8	19.5	31.8	25.2	74.3	0.0	0.0	0.0	6.6
9	20.0	24.5	22.0	91.7	1.2	0.0	1.2	0.0
10	19.0	31.8	22.4	83.3	26.7	1.3	28.0	7.7
11	19.6	33.2	25.4	77.7	0.0	7.2	7.2	8.0
12	19.4	33.6	25.0	79.0	0.0	0.6	0.6	8.7
13	20.0	32.5	25.6	74.7	0.0	15.0	15.0	9.0
14	20.2	29.0	23.6	87.7	1.4	0.0	1.4	1.9
15	18.0	32.6	25.5	75.7	0.0	28.7	28.7	9.2
16	19.2	31.8	24.2	80.0	0.0	3.9	3.9	3.5
17	19.6	33.3	25.5	76.0	0.0	0.0	0.0	9.1
18	20.0	32.8	25.2	74.0	0.0	0.0	0.0	8.8
19	18.2	30.6	24.2	79.3	0.0	0.0	0.0	5.3
20	20.6	32.0	25.8	78.7	0.0	0.6	0.6	3.4
21	21.2	32.0	26.1	75.7	0.0	0.0	0.0	4.9
22	20.6	33.2	26.2	75.7	0.0	64.1	64.1	7.5
23	18.4	28.7	21.9	85.7	0.5	0.0	0.5	2.3
24	17.4	31.9	23.6	80.7	0.5	16.3	16.8	8.3
25	18.0	30.5	23.8	77.7	0.0	0.0	0.0	3.6
26	19.2	28.2	23.1	83.0	0.0	0.0	0.0	2.0
27	18.0	32.6	25.1	72.7	0.0	0.0	0.0	7.1
28	19.0	33.4	25.2	78.0	0.0	0.5	0.5	8.9
29								
30								
31								
Total:					30.3	139.0	169.3	177.7
Promedio:	19.2	32.0	24.8	78.2				

Estación: Granja Luker
Año : 2010

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	19.6	31.6	25.5	76.7	0.0	0.0	0.0	4.7
2	20.0	31.1	24.2	83.0	0.5	0.9	1.4	6.2
3	18.4	31.0	23.6	80.0	0.0	0.0	0.0	5.4
4	19.2	32.7	24.3	76.0	0.0	0.0	0.0	8.5
5	19.6	34.0	26.0	73.3	0.0	2.6	2.6	9.7
6	19.0	33.5	25.6	74.7	0.0	1.5	1.5	8.8
7	19.4	33.0	26.0	73.3	0.0	0.0	0.0	8.7
8	20.4	33.0	25.2	78.3	0.0	0.0	0.0	6.8
9	20.0	31.0	25.0	75.3	0.0	0.0	0.0	3.9
10	19.6	33.6	25.0	80.0	0.0	38.3	38.3	6.7
11	18.4	32.0	24.2	80.0	0.0	0.5	0.5	8.7
12	19.2	32.6	25.6	77.0	0.0	0.4	0.4	8.8
13	20.8	32.4	24.8	81.3	0.1	0.0	0.1	7.4
14	20.6	33.2	26.6	73.7	3.9	0.2	4.1	8.4
15	20.6	32.6	25.1	77.3	0.0	0.2	0.2	7.4
16	18.8	31.5	25.2	77.0	0.0	14.0	14.0	2.6
17	20.0	23.5	21.0	95.7	8.5	0.0	8.5	0.0
18	18.4	31.0	23.0	82.0	0.0	0.0	0.0	5.4
19	18.6	32.0	24.9	78.7	0.0	0.0	0.0	6.1
20	18.4	31.5	24.2	81.0	0.0	5.2	5.2	1.4
21	18.6	33.0	24.5	80.3	0.1	20.3	20.4	7.4
22	17.6	32.2	23.6	80.3	0.0	0.0	0.0	8.9
23	18.4	33.6	25.0	76.0	0.0	0.0	0.0	9.5
24	19.6	34.0	24.8	79.3	0.0	0.0	0.0	9.3
25	19.2	32.0	25.2	73.3	0.0	11.8	11.8	4.8
26	20.0	30.0	24.0	82.0	0.0	0.0	0.0	3.5
27	18.0	31.8	24.6	78.0	0.0	5.7	5.7	8.5
28	20.0	31.3	24.5	83.0	0.0	0.0	0.0	3.1
29	20.4	29.5	23.8	83.0	0.0	0.0	0.0	0.0
30	19.6	29.6	24.2	83.3	0.0	0.2	0.2	2.2
31	20.0	30.0	24.1	80.3	0.0	0.0	0.0	3.3
Total:					13.1	101.8	114.9	186.1
Promedio:	19.4	31.7	24.6	79.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	31.2	24.8	77.0	0.0	0.0	0.0	5.8
2	18.0	31.7	22.9	81.7	1.3	2.2	3.5	6.0
3	17.3	30.9	23.6	83.0	0.0	1.0	1.0	5.0
4	20.0	28.6	22.8	87.0	0.8	0.0	0.8	0.0
5	18.6	30.6	24.6	80.0	0.0	0.8	0.8	3.9
6	20.0	27.0	21.8	90.7	4.5	0.0	4.5	1.2
7	18.6	30.6	23.8	82.0	0.0	36.2	36.2	4.3
8	18.6	27.4	21.7	88.0	2.5	0.8	3.3	1.2
9	18.4	29.8	24.1	80.7	0.0	0.0	0.0	2.6
10	20.4	31.2	24.7	80.3	0.0	35.3	35.3	5.2
11	19.0	29.0	22.0	86.3	3.3	0.0	3.3	2.5
12	17.6	30.4	23.2	81.0	0.0	0.8	0.8	5.7
13	19.6	30.2	23.7	80.7	0.0	1.2	1.2	6.1
14	19.0	31.4	23.4	82.0	0.0	0.5	0.5	6.0
15	18.5	24.0	20.4	97.3	3.4	0.0	3.4	0.1
16	17.0	29.5	22.6	81.7	0.0	0.0	0.0	4.5
17	17.6	31.0	23.7	78.7	0.0	0.0	0.0	6.3
18	18.5	31.7	25.5	78.3	0.0	1.0	1.0	4.4
19	20.4	23.8	21.0	92.3	0.7	0.0	0.7	0.0
20	18.0	31.4	24.1	79.3	0.0	0.4	0.4	8.7
21	19.4	32.8	25.6	76.3	0.0	0.0	0.0	9.4
22	19.2	34.0	25.8	74.0	0.0	0.0	0.0	8.3
23	19.0	32.8	26.6	73.3	0.0	1.5	1.5	7.2
24	20.6	30.9	25.0	79.3	0.0	9.1	9.1	3.7
25	21.0	29.4	24.6	85.0	4.3	11.2	15.5	3.0
26	20.2	23.0	21.2	96.3	3.6	0.0	3.6	0.0
27	19.4	30.0	23.2	84.7	1.0	0.2	1.2	4.8
28	19.5	28.8	23.6	87.7	3.3	26.2	29.5	1.9
29	19.4	26.9	22.2	87.7	0.1	0.0	0.1	1.7
30	19.0	29.5	23.6	84.0	0.1	0.0	0.1	3.0
31								
Total:					28.9	128.4	157.3	122.5
Promedio:	19.0	29.6	23.5	83.2				

Estación: Granja Luker
Año : 2010

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	18.5	30.0	24.2	79.3	0.0	45.4	45.4	4.5
2	19.0	28.7	23.0	86.3	5.3	16.9	22.2	4.3
3	19.4	26.5	21.6	87.7	2.4	22.6	25.0	0.1
4	18.6	27.0	21.8	85.3	0.0	0.0	0.0	1.4
5	18.4	32.0	23.1	81.7	0.0	31.1	31.1	5.2
6	18.2	30.8	23.8	80.7	0.0	0.0	0.0	5.3
7	18.0	31.8	24.8	80.3	0.0	9.1	9.1	7.3
8	20.4	31.6	25.5	80.7	0.0	0.3	0.3	8.0
9	19.2	31.4	24.7	82.3	0.0	0.5	0.5	7.5
10	21.0	30.8	23.5	84.3	0.1	0.0	0.1	3.8
11	19.6	31.6	24.5	80.7	0.0	1.0	1.0	6.2
12	19.0	29.0	23.4	83.0	0.0	0.0	0.0	4.2
13	18.8	32.0	25.2	77.7	0.0	15.7	15.7	8.0
14	20.5	32.1	26.2	75.3	0.0	24.4	24.4	8.2
15	18.5	31.6	25.2	77.7	0.0	10.2	10.2	8.3
16	20.5	32.5	25.4	81.0	0.0	5.6	5.6	8.2
17	19.2	32.4	25.2	80.0	0.0	0.0	0.0	8.6
18	20.5	31.6	24.2	82.7	1.5	0.0	1.5	6.5
19	20.0	28.8	23.4	83.7	0.5	7.6	8.1	3.3
20	20.6	29.4	23.5	85.3	0.0	5.6	5.6	3.6
21	20.4	26.6	22.9	87.7	0.0	0.0	0.0	0.2
22	17.2	29.2	23.2	84.3	0.0	7.2	7.2	4.2
23	20.2	28.8	23.4	86.3	0.8	0.0	0.8	3.8
24	19.0	29.2	23.1	85.0	0.0	0.0	0.0	4.5
25	17.6	31.4	23.8	80.0	0.0	16.7	16.7	8.6
26	18.5	26.0	21.2	94.0	4.2	6.3	10.5	0.8
27	18.0	24.4	20.2	91.7	1.0	0.0	1.0	0.3
28	17.6	28.0	21.9	86.7	0.0	0.0	0.0	2.8
29	18.2	31.0	24.4	78.3	0.0	0.3	0.3	6.8
30	18.6	30.4	24.1	77.3	0.0	0.3	0.3	5.1
31	19.2	28.5	23.1	85.7	1.0	3.7	4.7	2.5
Total:					16.8	230.5	247.3	152.1
Promedio:	19.1	29.8	23.7	83.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	27.0	22.9	88.7	0.3	0.0	0.3	1.4
2	18.4	28.8	23.0	85.7	0.3	5.7	6.0	4.5
3	19.6	28.4	22.9	84.7	0.3	0.0	0.3	4.8
4	17.0	28.6	22.6	85.0	0.0	0.0	0.0	4.4
5	17.8	32.6	26.1	74.7	0.0	0.0	0.0	8.6
6	18.6	28.3	23.2	86.0	0.0	0.0	0.0	4.1
7	17.4	29.8	23.5	83.3	0.0	9.8	9.8	5.5
8	18.6	28.9	21.6	86.7	9.5	10.2	19.7	4.5
9	19.0	29.4	23.2	82.3	0.0	9.1	9.1	5.7
10	19.4	25.5	21.0	95.0	1.8	1.7	3.5	1.0
11	19.0	30.9	23.7	85.3	0.0	9.2	9.2	5.9
12	19.2	28.8	22.2	91.0	3.4	0.1	3.5	4.8
13	18.6	29.3	23.6	82.7	0.0	7.0	7.0	4.8
14	19.6	27.3	22.6	86.3	0.2	31.2	31.4	2.1
15	19.0	28.4	23.4	85.7	0.0	0.2	0.2	4.0
16	19.8	29.0	21.8	88.0	9.2	2.3	11.5	2.6
17	19.6	30.4	23.8	83.0	0.0	1.5	1.5	5.8
18	20.0	28.8	22.7	85.3	0.5	6.0	6.5	3.4
19	19.8	27.8	23.2	83.3	0.0	34.8	34.8	4.1
20	18.4	22.5	20.3	89.0	1.4	0.0	1.4	0.0
21	18.0	29.0	23.0	81.0	0.0	21.6	21.6	6.2
22	17.6	25.8	21.4	87.7	0.0	0.0	0.0	0.4
23	19.0	30.8	23.4	81.3	0.0	15.3	15.3	6.6
24	18.8	29.0	22.5	87.3	0.4	0.0	0.4	5.8
25	18.0	30.0	23.5	83.3	0.3	1.5	1.8	4.6
26	19.2	30.4	24.2	79.0	0.0	0.7	0.7	6.1
27	18.6	26.6	22.3	86.0	2.7	0.0	2.7	2.6
28	18.0	29.0	23.0	86.3	0.0	3.4	3.4	4.7
29	19.6	29.0	22.8	84.0	1.1	0.0	1.1	2.0
30	18.4	27.5	22.7	86.0	0.0	0.4	0.4	1.5
31								
Total:					31.4	171.7	203.1	122.5
Promedio:	18.8	28.6	22.9	85.1				

Estación: Granja Luker
Año : 2010

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	18.0	30.0	22.4	85.3	1.2	8.4	9.6	4.2
2	18.2	26.4	21.8	87.0	4.3	0.0	4.3	0.8
3	17.6	29.4	23.5	81.7	0.0	36.1	36.1	5.1
4	18.4	26.4	22.8	85.3	0.0	15.6	15.6	1.3
5	18.8	28.0	23.0	85.7	0.6	23.0	23.6	3.9
6	18.6	27.2	21.6	85.3	0.4	0.2	0.6	4.1
7	18.8	28.8	22.4	84.0	0.3	0.0	0.3	4.5
8	19.0	28.4	23.5	82.0	0.0	0.0	0.0	2.4
9	19.2	30.0	23.9	79.3	0.0	24.7	24.7	6.5
10	18.8	30.6	23.9	81.3	0.0	31.4	31.4	6.9
11	19.2	24.6	21.4	93.0	2.6	0.0	2.6	0.0
12	19.4	28.4	22.8	84.7	0.0	49.3	49.3	3.2
13	18.8	27.5	22.0	86.3	0.0	3.5	3.5	1.8
14	19.0	27.0	21.7	87.0	1.6	8.7	10.3	3.7
15	19.0	24.8	20.9	91.0	1.9	0.9	2.8	0.4
16	18.8	23.8	20.8	89.0	0.5	0.0	0.5	0.0
17	18.6	28.0	22.6	86.0	0.9	5.2	6.1	4.1
18	19.0	27.6	22.3	87.0	0.0	0.0	0.0	2.3
19	17.2	30.2	23.8	79.0	0.0	18.4	18.4	6.7
20	19.4	29.4	23.4	85.0	0.0	7.4	7.4	7.3
21	19.6	29.0	23.4	85.7	0.0	0.0	0.0	6.0
22	17.6	30.6	23.6	82.0	0.0	14.2	14.2	8.1
23	18.6	30.0	23.2	83.0	0.0	0.0	0.0	8.5
24	19.4	31.5	24.0	82.0	0.0	1.8	1.8	7.2
25	20.0	30.8	24.6	81.0	0.0	12.0	12.0	6.9
26	19.6	28.0	23.4	86.3	0.9	42.5	43.4	2.5
27	18.8	26.5	22.2	89.3	0.5	0.4	0.9	1.0
28	19.4	28.1	23.4	84.3	0.0	0.0	0.0	3.0
29	19.4	30.0	23.4	83.3	0.0	15.8	15.8	5.0
30	20.0	29.0	23.5	83.3	0.0	57.9	57.9	5.9
31	19.0	26.2	21.8	88.0	1.0	0.0	1.0	0.9
Total:					16.7	377.4	394.1	124.2
Promedio:	18.9	28.3	22.8	84.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	27.6	22.6	89.3	0.0	0.0	0.0	4.4
2	18.8	29.6	23.7	81.7	0.0	0.4	0.4	6.7
3	20.0	26.4	21.8	90.0	0.3	3.5	3.8	1.1
4	19.4	29.8	24.5	80.0	0.0	0.0	0.0	7.4
5	18.2	31.8	24.1	76.7	0.0	0.0	0.0	7.5
6	20.2	30.0	24.5	77.7	0.0	0.0	0.0	6.0
7	20.6	28.2	23.6	83.3	0.6	2.5	3.1	3.1
8	19.0	29.4	24.5	79.3	0.0	14.9	14.9	5.7
9	19.6	29.0	23.8	82.3	0.0	0.0	0.0	6.8
10	18.8	30.0	23.2	84.3	0.0	0.3	0.3	6.8
11	19.0	30.5	23.0	83.0	8.0	0.0	8.0	6.4
12	19.2	27.6	22.0	87.7	2.7	5.3	8.0	3.3
13	18.8	29.6	23.6	84.7	2.3	0.0	2.3	7.3
14	19.8	28.6	23.3	84.3	0.3	0.0	0.3	4.5
15	19.0	29.5	22.9	82.0	7.5	3.4	10.9	7.3
16	18.4	26.8	21.1	87.3	0.0	0.0	0.0	2.3
17	17.4	29.8	23.5	78.3	0.0	8.8	8.8	7.6
18	18.8	26.8	21.4	88.7	0.9	25.5	26.4	2.8
19	18.6	27.4	22.6	84.0	0.0	1.0	1.0	1.2
20	18.4	29.3	22.7	82.7	0.0	0.0	0.0	4.4
21	19.0	29.0	23.2	81.7	0.0	0.0	0.0	5.5
22	17.4	29.4	23.7	81.0	0.0	0.0	0.0	5.4
23	18.0	30.2	24.1	78.3	0.0	0.0	0.0	7.1
24	19.6	28.0	23.0	84.7	0.0	5.0	5.0	3.4
25	19.5	30.0	23.0	83.7	0.0	11.4	11.4	6.7
26	19.6	25.7	22.4	88.7	0.0	1.1	1.1	0.1
27	17.6	29.6	22.2	84.3	5.5	38.8	44.3	4.3
28	19.0	29.0	22.8	82.3	0.0	2.1	2.1	6.2
29	19.6	27.4	22.6	87.3	0.0	0.0	0.0	0.1
30	17.0	30.4	23.2	80.7	0.0	0.3	0.3	8.3
31	19.4	26.4	21.8	88.0	3.3	21.7	25.0	0.2
Total:					31.4	146.0	177.4	149.9
Promedio:	18.9	28.8	23.0	83.5				

Estación: Granja Luker
Año : 2010

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	18.6	28.6	21.6	84.0	8.7	7.1	15.8	4.3
2	19.0	27.5	22.2	86.3	0.9	0.0	0.9	2.4
3	18.8	30.3	23.3	81.7	0.0	7.1	7.1	5.3
4	19.0	29.2	23.2	82.7	0.0	22.5	22.5	2.5
5	18.4	29.3	22.6	83.3	0.0	0.4	0.4	6.6
6	18.0	25.5	21.4	91.3	18.5	31.9	50.4	1.4
7	18.2	26.6	21.0	90.0	0.8	1.4	2.2	2.3
8	17.9	26.5	20.2	90.0	22.3	0.2	22.5	2.3
9	17.4	29.4	23.0	91.0	0.0	0.0	0.0	5.0
10	19.0	30.2	23.1	83.7	0.0	0.0	0.0	6.6
11	17.0	29.3	22.8	81.0	0.0	0.0	0.0	6.4
12	19.0	28.8	22.7	82.0	0.0	0.0	0.0	3.6
13	18.6	28.4	22.0	85.3	0.0	0.0	0.0	2.6
14	18.4	31.2	23.8	77.7	0.0	7.0	7.0	10.1
15	20.0	30.6	24.0	81.7	0.8	28.7	29.5	4.7
16	19.2	28.8	22.9	84.3	0.3	0.0	0.3	2.8
17	19.0	26.8	22.2	86.7	2.4	7.3	9.7	2.2
18	18.8	30.4	23.2	82.7	0.0	6.9	6.9	5.3
19	19.4	27.3	22.9	79.3	0.8	24.1	24.9	1.1
20	18.0	27.0	21.0	84.7	1.6	1.4	3.0	1.1
21	17.6	28.3	22.2	83.0	0.0	22.1	22.1	2.7
22	19.0	26.8	22.2	87.7	0.0	0.0	0.0	0.6
23	18.8	28.5	21.9	86.0	4.8	7.4	12.2	0.1
24	18.6	27.0	22.1	85.0	0.0	16.4	16.4	1.1
25	19.2	27.2	22.3	85.7	1.1	7.8	8.9	1.8
26	19.6	28.6	23.2	84.3	0.0	23.1	23.1	3.2
27	18.0	25.4	21.1	88.7	0.0	0.0	0.0	3.8
28	18.8	28.8	22.1	84.0	0.4	5.2	5.6	2.9
29	18.6	29.4	23.2	82.7	0.0	0.0	0.0	6.7
30	18.4	29.8	22.1	80.7	4.1	0.2	4.3	5.0
31								
Total:					67.5	228.2	295.7	106.5
Promedio:	18.6	28.4	22.4	84.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	29.2	22.6	73.7	0.2	0.0	0.2	6.5
2	17.0	28.6	22.4	78.7	0.0	1.1	1.1	2.9
3	19.0	30.0	23.9	78.7	0.0	4.3	4.3	7.6
4	18.8	27.0	21.8	86.7	0.0	0.0	0.0	0.3
5	18.6	30.6	22.2	81.3	20.1	7.9	28.0	7.1
6	19.0	24.0	20.8	94.3	2.4	0.0	2.4	0.0
7	18.8	30.4	23.9	83.7	0.0	8.5	8.5	7.6
8	18.8	30.3	23.7	77.7	0.0	5.6	5.6	8.6
9	18.5	30.0	23.2	79.7	0.0	0.0	0.0	6.5
10	17.6	30.8	23.8	80.0	0.0	0.2	0.2	7.7
11	19.8	31.0	23.9	81.0	0.0	0.0	0.0	7.5
12	16.8	30.6	22.7	80.3	0.0	0.0	0.0	5.1
13	17.4	30.5	23.9	79.7	0.0	10.0	10.0	6.1
14	19.0	29.6	23.9	82.7	0.0	2.2	2.2	3.6
15	19.2	27.6	21.3	90.0	3.1	0.6	3.7	2.6
16	18.4	26.2	21.5	86.7	0.0	16.7	16.7	0.1
17	18.5	24.4	20.8	93.0	1.4	26.6	28.0	0.1
18	17.4	26.6	21.2	86.0	0.4	0.4	0.8	1.3
19	17.2	30.2	22.0	85.3	8.1	3.1	11.2	5.3
20	18.0	25.0	20.5	88.3	0.0	0.0	0.0	0.5
21	16.8	29.8	23.0	79.0	0.0	9.4	9.4	6.8
22	17.8	28.0	23.2	81.0	0.0	22.0	22.0	4.6
23	19.2	28.2	22.7	84.0	2.0	22.5	24.5	1.5
24	18.6	28.5	22.8	85.3	0.0	7.6	7.6	4.8
25	19.4	28.4	22.1	81.0	0.1	9.4	9.5	4.4
26	19.0	28.0	23.0	82.7	0.0	1.1	1.1	5.2
27	19.6	28.6	22.8	82.7	0.0	4.5	4.5	7.0
28	19.0	29.5	22.9	79.7	0.0	5.5	5.5	5.4
29	18.6	25.0	21.0	93.0	0.6	2.8	3.4	0.3
30	19.0	25.8	21.8	86.7	1.5	0.0	1.5	0.0
31	19.5	29.5	23.4	83.0	0.0	13.7	13.7	4.7
Total:					39.9	185.7	225.6	131.7
Promedio:	18.4	28.4	22.5	83.4				

Estación: Granja Luker
Año : 2010

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	27.4	21.8	86.3	16.6	4.3	20.9	0.9
2	18.5	28.3	21.7	87.7	1.3	40.1	41.4	3.2
3	18.6	27.0	22.2	81.0	0.0	1.2	1.2	3.2
4	19.0	29.6	23.8	76.0	0.0	0.0	0.0	7.2
5	18.6	30.6	23.3	81.7	0.0	2.8	2.8	6.4
6	19.0	26.4	21.5	88.0	1.9	6.1	8.0	2.5
7	18.4	27.0	21.8	83.7	0.0	4.5	4.5	3.0
8	17.7	24.2	20.2	91.3	0.4	0.0	0.4	1.8
9	17.2	28.8	22.0	81.7	0.1	5.7	5.8	6.5
10	19.0	27.9	22.1	84.3	2.0	21.4	23.4	2.3
11	18.8	25.7	21.5	87.0	1.4	0.0	1.4	0.4
12	19.0	27.3	22.1	83.0	0.0	4.8	4.8	3.5
13	18.6	28.0	21.4	83.7	6.2	9.4	15.6	4.4
14	18.8	26.4	22.2	79.7	0.0	8.0	8.0	2.5
15	18.6	27.0	21.5	84.7	0.6	3.6	4.2	4.3
16	18.4	26.8	21.7	83.7	4.0	30.0	34.0	1.6
17	18.6	25.5	20.9	85.3	18.7	10.6	29.3	2.8
18	18.4	27.2	21.2	83.7	0.2	1.6	1.8	3.9
19	18.6	27.4	21.3	84.3	5.8	10.3	16.1	4.6
20	17.3	27.6	21.3	84.0	4.7	0.2	4.9	5.2
21	18.4	28.0	23.2	79.0	0.0	40.9	40.9	7.3
22	18.6	26.8	22.4	80.0	0.0	0.0	0.0	4.8
23	18.4	29.0	21.8	81.3	8.8	35.5	44.3	5.7
24	18.2	25.8	21.1	89.0	0.6	0.0	0.6	0.9
25	17.0	28.6	22.6	82.3	0.0	1.0	1.0	4.9
26	19.0	29.8	21.8	83.7	0.3	8.8	9.1	5.9
27	19.4	29.6	22.5	83.0	3.2	24.3	27.5	4.9
28	19.2	26.8	21.6	88.7	23.3	0.8	24.1	1.8
29	18.4	28.0	22.8	82.0	0.0	4.4	4.4	6.3
30	19.2	27.4	22.2	85.3	0.0	34.0	34.0	1.2
31								
Total:					100.1	314.3	414.4	113.9
Promedio:	18.5	27.5	21.9	83.8				

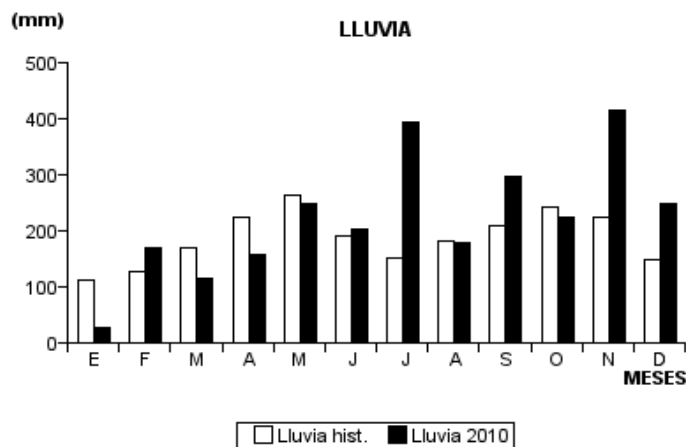
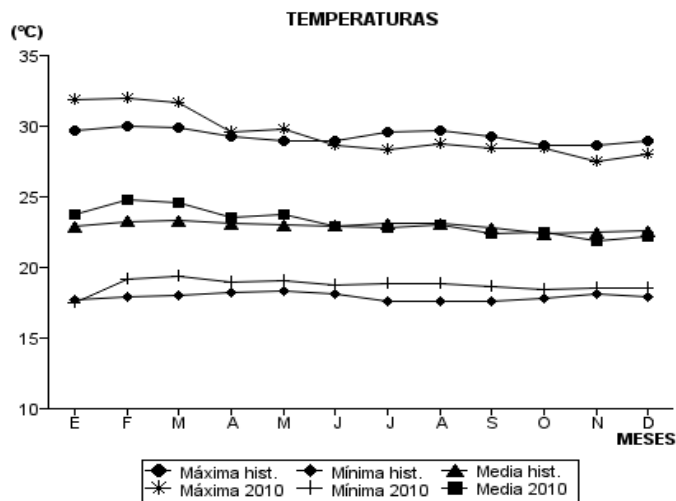
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	29.0	21.5	83.3	7.9	0.7	8.6	3.4
2	18.5	28.2	21.9	84.7	3.6	16.7	20.3	4.4
3	18.6	24.8	21.2	88.3	0.6	4.6	5.2	0.3
4	17.4	21.0	19.6	95.0	8.9	0.0	8.9	0.0
5	17.6	28.4	22.2	81.3	0.0	0.0	0.0	5.9
6	19.0	30.0	23.4	79.0	0.0	0.0	0.0	7.6
7	18.8	23.5	20.9	93.3	10.4	0.2	10.6	0.1
8	18.4	28.7	22.0	84.0	0.8	0.5	1.3	6.4
9	19.6	29.4	23.0	81.3	0.0	14.1	14.1	4.8
10	18.0	27.0	21.9	86.0	0.0	0.0	0.0	6.2
11	18.6	28.4	22.6	83.7	0.0	0.0	0.0	5.9
12	19.2	30.2	22.4	83.0	0.3	31.5	31.8	5.3
13	18.8	27.4	21.6	86.3	1.0	0.0	1.0	3.1
14	17.6	29.4	22.4	81.0	0.0	0.4	0.4	7.9
15	18.4	28.9	22.4	82.7	0.2	38.5	38.7	6.0
16	17.4	27.4	22.2	80.3	0.0	0.4	0.4	2.8
17	19.5	27.3	22.2	84.7	0.0	7.9	7.9	0.5
18	18.8	27.8	21.8	83.0	0.0	4.3	4.3	4.6
19	18.2	28.1	22.0	80.7	0.0	13.3	13.3	4.6
20	18.0	27.0	21.7	85.0	0.0	0.0	0.0	5.2
21	17.9	28.0	21.8	82.0	0.0	0.0	0.0	6.5
22	17.7	27.0	21.9	82.0	0.0	0.0	0.0	3.6
23	17.4	26.6	22.0	83.0	0.0	0.0	0.0	1.4
24	18.8	29.0	22.7	81.3	1.0	0.2	1.2	5.0
25	18.4	29.2	23.4	79.0	0.0	43.7	43.7	4.6
26	18.0	25.8	21.3	86.3	1.0	0.0	1.0	0.9
27	18.2	29.5	23.0	79.7	0.3	20.9	21.2	6.6
28	18.5	29.3	23.0	81.7	0.0	0.5	0.5	5.1
29	20.0	30.1	24.1	78.0	0.0	0.7	0.7	6.2
30	19.6	30.8	23.6	80.0	0.0	9.0	9.0	7.1
31	19.3	31.0	23.3	77.3	0.0	3.0	3.0	7.7
Total:					36.0	211.1	247.1	139.7
Promedio:	18.5	28.0	22.2	83.1				

Estación: Granja Luker
 Año : 2010

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	17.5	31.9	23.7	34.4	14.8	77.9	27.2	4	233.0
Febrero	19.2	32.0	24.8	35.8	17.0	78.2	169.3	15	177.7
Marzo	19.4	31.7	24.6	34.0	17.6	79.1	114.9	16	186.1
Abril	19.0	29.6	23.5	34.0	17.0	83.2	157.3	24	122.5
Mayo	19.1	29.8	23.7	32.5	17.2	83.0	247.3	24	152.1
Junio	18.8	28.6	22.9	32.6	17.0	85.1	203.1	26	122.5
Julio	18.9	28.3	22.8	31.5	17.2	84.9	394.1	26	124.2
Agosto	18.9	28.8	23.0	31.8	17.0	83.5	177.4	20	149.9
Septiembre	18.6	28.4	22.4	31.2	17.0	84.6	295.7	22	106.5
Octubre	18.4	28.4	22.5	31.0	16.8	83.4	225.6	26	131.7
Noviembre	18.5	27.5	21.9	30.6	17.0	83.8	414.4	28	113.9
Diciembre	18.5	28.0	22.2	31.0	17.4	83.1	247.1	23	139.7
Promedio:	18.7	29.4	23.2			82.5			
Absoluta:				35.8	14.8				
Total:							2673.4	254	1759.8



Estación: Santágueda
Año : 2010

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	16.0	31.5	24.3	66.7	0.0	0.0	0.0	9.8
2	17.0	32.5	23.8	66.7	0.0	0.0	0.0	9.9
3	17.5	32.0	23.4	65.0	0.0	0.0	0.0	9.8
4	16.6	32.0	23.6	70.7	0.0	1.0	1.0	9.5
5	16.2	32.5	23.1	68.7	0.0	0.0	0.0	8.6
6	15.0	31.3	23.6	65.0	0.0	0.0	0.0	9.0
7	16.5	31.5	23.6	67.0	0.0	0.0	0.0	9.4
8	18.0	32.0	24.5	66.0	0.0	0.0	0.0	8.7
9	20.0	30.9	24.6	69.0	0.0	16.5	16.5	6.9
10	20.2	30.4	24.9	66.7	0.0	0.0	0.0	8.2
11	18.0	31.0	23.2	67.3	0.0	0.0	0.0	9.5
12	15.0	31.4	23.6	63.0	0.0	0.0	0.0	9.9
13	15.8	32.5	23.2	64.7	0.0	0.0	0.0	9.7
14	15.3	30.5	22.8	67.3	0.0	0.0	0.0	6.2
15	12.4	32.1	24.6	68.7	0.0	0.0	0.0	8.2
16	18.0	32.0	25.0	62.3	0.0	0.0	0.0	6.8
17	17.3	33.0	24.4	67.3	0.0	0.0	0.0	9.5
18	18.4	34.0	25.5	60.7	0.0	0.0	0.0	9.4
19	17.3	32.5	23.9	65.7	0.0	0.0	0.0	7.6
20	16.2	33.2	25.2	61.7	0.0	0.0	0.0	8.8
21	18.0	34.0	24.8	61.7	0.0	0.0	0.0	9.3
22	20.0	29.5	23.8	75.3	0.0	0.0	0.0	1.7
23	18.5	31.0	23.2	69.7	0.0	0.0	0.0	5.8
24	16.8	31.5	23.9	65.7	0.0	0.0	0.0	5.9
25	19.8	29.5	24.4	71.3	0.0	0.0	0.0	4.3
26	19.0	28.5	23.5	71.7	0.0	0.0	0.0	1.9
27	18.3	32.2	23.2	71.0	0.0	0.0	0.0	7.7
28	16.0	32.5	21.5	74.3	6.3	0.0	6.3	7.5
29	18.4	32.0	22.9	72.7	0.4	0.0	0.4	7.2
30	18.5	32.1	25.4	66.3	0.0	0.0	0.0	7.0
31	19.0	34.2	26.4	62.3	0.0	0.0	0.0	9.6
Total:					6.7	17.5	24.2	243.3
Promedio:	17.4	31.8	24.0	67.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	35.5	26.5	64.0	0.0	0.0	0.0	9.8
2	17.5	35.0	26.2	65.0	0.0	0.0	0.0	9.1
3	19.0	35.5	26.0	62.7	0.0	0.0	0.0	10.3
4	19.8	33.5	26.2	68.3	0.0	0.0	0.0	7.4
5	21.5	34.2	26.4	64.3	0.0	0.2	0.2	7.5
6	21.0	28.5	24.8	72.0	0.0	0.0	0.0	1.1
7	19.8	33.0	26.1	65.7	0.0	0.3	0.3	9.0
8	20.5	32.0	25.8	63.3	0.0	0.0	0.0	7.1
9	20.4	24.6	21.9	84.3	2.0	0.0	2.0	0.0
10	19.0	32.0	22.6	75.3	29.9	0.7	30.6	7.4
11	20.0	33.3	25.8	67.7	0.0	0.7	0.7	8.2
12	20.1	33.0	25.5	68.0	0.0	0.1	0.1	9.1
13	21.0	32.1	26.0	67.0	0.0	14.8	14.8	9.0
14	20.6	28.6	24.2	73.7	0.8	0.0	0.8	2.1
15	18.2	32.5	25.6	65.7	0.0	23.3	23.3	9.3
16	20.0	31.6	24.4	71.0	0.0	1.5	1.5	3.7
17	20.5	32.5	26.5	62.0	0.0	0.0	0.0	8.8
18	20.4	32.8	26.4	60.7	0.0	0.0	0.0	9.3
19	19.0	30.5	25.0	66.0	0.0	0.0	0.0	6.5
20	21.2	31.8	26.2	68.0	0.0	4.6	4.6	3.4
21	21.5	32.0	26.6	64.7	0.0	0.0	0.0	5.0
22	21.0	33.0	26.3	67.3	0.1	61.8	61.9	7.5
23	18.6	29.0	22.4	76.3	0.7	0.0	0.7	2.5
24	18.0	32.6	24.6	73.7	0.6	15.2	15.8	8.6
25	18.4	30.4	24.1	74.0	0.0	0.0	0.0	4.0
26	20.1	28.2	23.0	84.0	0.0	0.0	0.0	2.2
27	18.3	32.5	25.4	72.3	0.0	0.0	0.0	7.2
28	20.0	33.2	25.6	73.0	0.0	0.5	0.5	8.8
29								
30								
31								
Total:					34.1	123.7	157.8	183.9
Promedio:	19.7	31.9	25.2	69.3				

Estación: Santágueda
Año : 2010

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	20.0	31.5	26.0	71.3	0.0	0.0	0.0	6.2
2	20.3	30.8	24.6	80.0	1.1	0.6	1.7	4.9
3	19.2	30.5	23.7	78.0	0.0	0.0	0.0	4.9
4	19.4	32.5	24.9	73.3	0.0	0.0	0.0	8.4
5	20.0	33.5	26.6	69.3	0.0	2.6	2.6	9.6
6	19.3	33.0	26.6	68.0	0.0	1.4	1.4	9.2
7	19.8	32.5	26.0	71.7	0.0	0.0	0.0	9.1
8	20.5	32.5	25.8	74.7	0.0	0.0	0.0	7.4
9	20.2	31.0	24.8	74.3	0.0	0.0	0.0	4.2
10	20.0	33.5	25.2	75.0	0.0	53.0	53.0	6.7
11	18.3	31.5	24.8	73.0	0.0	0.4	0.4	8.8
12	19.4	32.5	25.8	72.7	0.0	0.3	0.3	8.8
13	21.3	32.4	25.8	77.0	0.2	0.0	0.2	7.4
14	21.0	33.4	25.5	75.7	1.3	0.2	1.5	8.3
15	21.2	32.5	25.8	76.3	0.0	0.0	0.0	7.2
16	19.0	31.0	24.8	73.0	0.0	21.6	21.6	2.9
17	19.3	22.7	21.1	97.3	10.8	0.0	10.8	0.0
18	18.5	29.8	22.6	82.3	0.0	0.0	0.0	4.1
19	19.2	30.4	24.6	78.3	0.0	0.0	0.0	6.1
20	18.8	31.0	24.4	81.7	0.0	5.5	5.5	1.9
21	19.0	32.5	25.4	78.0	0.0	16.0	16.0	7.3
22	17.8	32.0	24.8	77.0	0.0	0.0	0.0	9.1
23	18.2	33.0	25.6	73.3	0.0	0.0	0.0	10.2
24	19.8	33.5	25.8	74.7	0.0	0.0	0.0	9.9
25	19.4	32.5	25.6	70.7	0.1	10.5	10.6	5.6
26	19.6	29.5	24.1	79.7	0.0	0.0	0.0	3.5
27	18.4	32.0	25.0	73.7	0.0	0.7	0.7	9.1
28	20.2	31.0	25.6	78.3	0.0	0.0	0.0	3.7
29	20.2	29.5	24.6	82.3	0.0	0.0	0.0	0.3
30	19.4	29.0	24.8	81.0	0.0	0.0	0.0	1.7
31	20.0	30.0	24.3	79.0	0.0	0.0	0.0	4.0
Total:					13.5	112.8	126.3	190.5
Promedio:	19.6	31.4	25.0	76.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.2	31.0	25.0	76.0	0.0	0.0	0.0	6.4
2	18.4	31.5	23.0	82.7	1.9	2.2	4.1	5.8
3	18.0	30.5	23.8	80.3	0.0	0.0	0.0	5.1
4	20.5	28.0	23.1	85.7	0.8	0.0	0.8	0.1
5	18.6	30.5	25.0	76.0	0.0	3.5	3.5	4.1
6	20.0	28.0	22.1	92.7	2.3	0.0	2.3	1.1
7	19.4	29.0	24.4	79.0	0.0	39.2	39.2	3.8
8	18.6	26.5	21.5	91.0	2.5	1.0	3.5	1.5
9	18.8	28.5	24.2	80.3	0.0	0.2	0.2	3.0
10	20.4	30.0	24.7	79.3	0.0	31.7	31.7	4.9
11	18.8	28.5	22.2	86.0	7.9	0.0	7.9	2.9
12	17.6	30.5	23.6	82.0	0.0	1.0	1.0	5.5
13	19.8	30.0	23.6	78.3	0.0	1.5	1.5	5.2
14	19.5	30.5	23.8	81.0	0.0	4.5	4.5	5.1
15	19.4	24.5	20.8	98.7	3.6	0.0	3.6	0.3
16	17.2	29.0	23.0	82.3	0.0	0.0	0.0	4.6
17	17.6	31.0	24.2	77.0	0.0	0.0	0.0	4.6
18	19.0	31.5	25.4	78.3	0.0	0.9	0.9	8.2
19	20.6	24.0	21.8	92.7	0.8	0.0	0.8	0.0
20	18.4	30.8	25.0	75.7	0.0	0.8	0.8	9.1
21	19.8	32.5	26.0	74.3	0.0	0.0	0.0	9.6
22	19.4	33.5	26.5	73.3	0.0	0.0	0.0	9.2
23	19.2	32.5	26.4	74.0	0.0	1.7	1.7	7.0
24	21.0	31.5	25.5	77.7	0.0	11.4	11.4	5.2
25	20.8	29.4	25.0	85.0	4.6	5.3	9.9	4.7
26	20.4	23.2	21.5	98.3	4.7	0.0	4.7	0.3
27	19.8	29.5	23.5	83.7	1.0	0.4	1.4	5.8
28	20.6	28.5	23.2	87.7	5.9	28.5	34.4	2.0
29	19.6	26.5	22.7	88.0	1.2	0.0	1.2	0.8
30	19.4	29.0	23.8	84.7	0.2	0.0	0.2	3.6
31								
Total:					37.4	133.8	171.2	129.5
Promedio:	19.3	29.3	23.8	82.7				

Estación: Santágueda
Año : 2010

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	18.8	30.0	24.4	78.0	0.0	44.1	44.1	4.9
2	19.3	28.2	22.8	86.3	42.5	19.9	62.4	4.0
3	19.2	27.0	22.1	88.0	3.5	22.2	25.7	0.4
4	18.2	26.5	22.3	84.7	0.0	0.0	0.0	1.6
5	18.6	31.5	23.6	77.3	0.0	41.7	41.7	5.0
6	18.8	30.0	24.2	76.0	0.0	0.0	0.0	5.5
7	18.2	31.0	25.4	75.0	0.0	8.5	8.5	7.9
8	20.4	31.5	24.8	79.0	0.0	0.0	0.0	6.9
9	19.4	30.5	24.9	77.7	0.0	0.5	0.5	7.9
10	21.0	29.8	24.0	82.3	0.4	0.0	0.4	3.5
11	19.2	31.5	24.8	79.7	0.0	1.2	1.2	6.6
12	19.4	29.2	24.3	80.7	0.0	0.0	0.0	4.0
13	19.6	31.0	25.4	75.0	0.0	23.1	23.1	7.5
14	20.8	32.0	26.2	71.0	0.0	41.2	41.2	9.0
15	19.2	31.5	25.6	80.0	0.0	7.6	7.6	7.8
16	21.0	32.5	26.2	78.0	0.0	7.4	7.4	7.9
17	19.4	32.0	25.8	73.0	0.0	0.0	0.0	8.7
18	21.0	31.5	25.2	75.0	1.2	0.0	1.2	6.6
19	20.4	29.4	24.0	82.3	0.8	7.5	8.3	2.6
20	20.6	29.5	24.5	81.7	0.6	8.8	9.4	3.9
21	20.2	27.0	23.0	85.7	0.0	0.0	0.0	0.4
22	17.6	28.3	23.6	80.3	0.0	2.7	2.7	4.4
23	20.4	28.5	24.0	82.3	0.7	0.0	0.7	5.0
24	19.5	29.5	23.7	81.7	0.3	0.0	0.3	4.5
25	18.0	30.5	24.6	76.3	0.0	15.6	15.6	8.4
26	19.4	26.0	21.6	92.3	3.5	6.0	9.5	0.7
27	18.4	24.5	21.1	89.7	0.8	0.0	0.8	0.2
28	18.0	28.1	22.3	81.7	0.0	0.0	0.0	2.4
29	18.2	31.0	24.7	76.7	0.0	0.4	0.4	8.2
30	18.6	30.2	24.6	76.7	0.0	0.3	0.3	5.9
31	18.8	29.0	23.3	81.3	1.1	3.4	4.5	3.0
Total:					55.4	262.1	317.5	155.3
Promedio:	19.3	29.6	24.1	80.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.4	27.0	23.2	83.0	0.4	0.0	0.4	2.2
2	18.6	29.2	23.4	80.7	0.9	6.0	6.9	5.2
3	18.8	28.0	23.0	82.7	0.4	0.0	0.4	4.1
4	17.0	28.5	23.2	81.3	0.0	0.0	0.0	4.6
5	18.0	32.1	25.8	70.0	0.0	0.0	0.0	9.3
6	18.8	29.0	23.7	80.7	0.4	0.0	0.4	4.7
7	17.6	30.0	24.6	73.7	0.0	14.8	14.8	6.4
8	18.5	29.5	22.3	82.0	2.7	11.9	14.6	6.1
9	19.1	29.2	24.2	76.7	0.9	7.2	8.1	5.1
10	19.0	25.5	22.0	92.3	2.2	1.8	4.0	1.9
11	19.2	30.5	23.8	81.3	0.0	8.9	8.9	5.8
12	19.0	28.4	22.4	92.7	1.8	0.0	1.8	6.1
13	18.6	29.0	23.8	80.0	0.0	18.3	18.3	4.7
14	19.3	27.5	23.0	81.0	0.3	18.6	18.9	2.7
15	19.6	28.5	23.7	79.7	0.0	0.0	0.0	5.0
16	20.2	28.5	22.0	89.0	12.1	2.9	15.0	3.2
17	19.8	29.5	24.4	80.7	0.0	3.0	3.0	6.5
18	20.4	28.6	23.3	83.7	0.5	7.7	8.2	3.3
19	20.0	27.6	22.9	85.0	0.3	33.3	33.6	3.4
20	18.4	22.6	20.6	93.7	1.6	0.0	1.6	0.0
21	18.0	29.0	23.4	77.7	0.0	26.0	26.0	7.0
22	17.6	25.6	22.0	87.0	0.0	0.0	0.0	0.7
23	18.6	31.0	23.4	80.7	0.0	10.6	10.6	6.7
24	19.2	28.1	22.4	84.0	0.0	0.0	0.0	6.1
25	18.2	30.0	23.8	81.3	0.0	2.2	2.2	5.0
26	19.6	29.5	24.5	75.3	0.0	0.2	0.2	7.9
27	19.0	28.0	22.4	87.7	2.1	0.3	2.4	4.7
28	18.0	28.5	23.5	84.0	0.0	3.6	3.6	4.2
29	19.6	29.0	23.6	81.7	1.3	0.0	1.3	3.6
30	18.8	27.2	23.2	83.3	0.0	0.0	0.0	2.6
31								
Total:					27.9	177.3	205.2	138.8
Promedio:	18.9	28.5	23.2	82.4				

Estación: Santágueda
Año : 2010

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	18.4	30.1	22.3	80.7	1.9	14.4	16.3	5.7
2	18.8	26.5	22.6	85.7	0.5	0.0	0.5	0.9
3	17.6	28.5	23.8	81.0	0.0	28.9	28.9	5.0
4	18.4	27.0	23.2	84.0	0.0	10.0	10.0	1.1
5	18.5	28.0	23.8	84.3	2.3	28.8	31.1	3.0
6	18.8	27.2	22.0	83.0	0.2	0.3	0.5	1.4
7	19.2	28.5	22.2	84.0	5.5	0.0	5.5	3.7
8	19.5	27.5	23.5	81.3	0.0	0.4	0.4	2.2
9	19.2	29.0	24.5	78.0	0.0	21.9	21.9	7.6
10	19.4	30.0	24.2	79.0	0.5	29.5	30.0	7.3
11	19.0	24.2	21.1	94.0	6.5	0.1	6.6	0.2
12	19.2	28.0	22.9	85.3	0.0	42.0	42.0	3.9
13	18.6	27.2	22.7	82.7	0.0	5.5	5.5	2.9
14	19.3	27.5	22.2	90.7	2.4	16.0	18.4	4.2
15	19.0	25.0	21.0	89.3	2.1	1.1	3.2	0.1
16	18.8	24.0	21.0	89.3	0.5	0.5	1.0	0.0
17	18.6	28.0	23.2	82.3	1.2	6.3	7.5	4.6
18	19.6	27.0	22.8	83.7	0.0	0.0	0.0	2.7
19	17.3	30.0	24.1	76.7	0.0	21.4	21.4	7.6
20	19.4	28.6	23.9	82.3	0.0	6.4	6.4	7.9
21	19.5	28.5	23.3	83.3	0.0	0.0	0.0	6.3
22	17.4	30.0	24.2	77.3	0.0	21.1	21.1	9.3
23	18.4	29.2	23.8	81.0	0.0	0.0	0.0	8.0
24	18.9	31.5	24.1	80.0	0.0	1.4	1.4	7.4
25	20.2	30.2	24.8	81.7	0.0	15.6	15.6	6.3
26	19.5	27.5	23.7	83.0	1.8	42.2	44.0	4.5
27	18.7	26.5	22.6	89.7	0.6	0.9	1.5	1.0
28	19.2	28.0	23.4	79.7	0.0	0.0	0.0	2.9
29	19.5	29.6	23.6	82.0	0.0	8.8	8.8	5.7
30	19.8	28.8	23.5	80.0	0.2	62.2	62.4	6.2
31	18.6	25.4	22.1	86.3	1.1	0.3	1.4	1.4
Total:					27.3	386.0	413.3	131.0
Promedio:	18.9	28.0	23.1	83.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.2	26.5	22.8	88.3	0.0	0.0	0.0	4.8
2	19.0	29.0	23.8	78.3	0.0	0.2	0.2	6.1
3	19.6	26.0	22.1	90.3	0.5	3.7	4.2	2.2
4	19.2	29.5	24.6	76.3	0.0	0.0	0.0	7.3
5	18.2	31.2	23.7	71.3	0.0	0.4	0.4	9.0
6	20.4	30.0	24.4	74.3	0.0	0.0	0.0	6.6
7	20.3	28.5	23.4	80.3	0.4	3.1	3.5	3.8
8	19.2	29.5	24.2	75.7	0.0	12.8	12.8	6.0
9	19.6	29.0	24.4	78.3	0.0	0.0	0.0	8.0
10	19.0	30.0	24.0	81.0	0.0	1.0	1.0	6.3
11	19.2	31.0	23.2	79.0	9.0	0.0	9.0	7.0
12	19.0	28.5	22.5	84.3	2.3	7.7	10.0	4.5
13	18.8	29.2	22.9	79.3	2.8	0.1	2.9	8.7
14	19.2	28.5	23.5	82.7	0.4	0.0	0.4	5.3
15	19.2	30.0	23.5	77.0	3.4	7.0	10.4	8.8
16	18.6	28.0	22.2	80.7	0.0	0.0	0.0	4.4
17	18.4	30.0	24.1	75.0	0.0	3.3	3.3	9.0
18	18.6	27.0	22.0	86.7	1.9	27.1	29.0	3.4
19	18.8	27.5	22.6	84.3	0.2	1.5	1.7	1.8
20	18.4	29.0	23.4	80.3	0.0	0.0	0.0	4.8
21	19.2	29.1	23.4	79.3	0.0	0.0	0.0	5.3
22	17.6	29.5	24.2	78.0	0.0	0.0	0.0	6.1
23	18.0	30.0	24.5	74.0	0.0	0.0	0.0	7.9
24	19.2	28.5	23.5	86.0	0.0	3.4	3.4	4.3
25	18.8	30.0	23.5	83.0	0.5	9.4	9.9	6.9
26	19.4	26.1	22.8	87.3	0.0	0.7	0.7	0.1
27	18.0	29.0	23.0	81.3	2.0	35.0	37.0	4.3
28	18.6	28.6	23.0	81.7	0.0	1.1	1.1	7.7
29	18.6	27.2	23.2	86.0	0.0	0.0	0.0	1.1
30	16.5	31.0	23.6	74.7	0.0	1.4	1.4	9.5
31	19.5	26.6	22.0	86.0	2.6	11.2	13.8	0.5
Total:					26.0	130.1	156.1	171.5
Promedio:	18.9	28.8	23.4	80.7				

Estación: Santágueda
Año : 2010

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	17.9	29.0	21.7	80.7	3.9	14.4	18.3	4.7
2	19.0	27.0	22.8	82.7	0.6	0.0	0.6	4.2
3	19.2	29.5	23.1	78.3	0.0	9.5	9.5	5.4
4	18.6	29.0	23.3	79.3	0.0	36.2	36.2	3.8
5	17.8	28.6	23.4	79.0	0.0	16.2	16.2	7.1
6	18.2	26.0	22.0	87.7	1.8	34.6	36.4	2.2
7	18.8	25.8	21.6	84.7	0.9	0.1	1.0	4.4
8	18.0	26.5	20.4	91.3	17.0	0.2	17.2	2.8
9	17.4	28.5	22.2	83.0	0.0	0.0	0.0	5.1
10	19.0	29.8	23.2	79.3	0.0	0.0	0.0	7.3
11	17.0	29.0	23.1	80.3	0.0	0.0	0.0	7.0
12	18.9	28.5	23.2	80.7	0.0	0.0	0.0	4.6
13	18.4	28.4	22.6	82.7	0.2	0.0	0.2	3.5
14	18.5	31.0	24.4	75.3	0.0	6.5	6.5	8.9
15	20.0	30.0	24.3	77.7	0.9	40.3	41.2	6.9
16	19.0	28.5	22.8	85.0	0.8	0.0	0.8	3.6
17	19.5	27.5	22.3	83.3	3.6	12.0	15.6	2.3
18	19.2	30.0	24.0	78.7	0.0	3.8	3.8	6.7
19	19.0	26.3	22.5	81.7	1.1	18.5	19.6	1.8
20	18.4	26.5	21.3	81.0	1.5	1.6	3.1	1.9
21	18.0	28.0	22.6	77.0	0.0	28.4	28.4	2.9
22	18.9	27.0	22.5	82.3	0.1	1.2	1.3	2.0
23	19.0	28.5	22.2	82.7	9.0	5.8	14.8	2.2
24	18.6	26.5	22.6	82.0	0.0	12.5	12.5	2.2
25	19.0	26.8	22.8	82.0	1.6	14.8	16.4	3.8
26	19.2	28.5	23.8	80.3	0.3	25.4	25.7	4.5
27	17.8	25.0	21.6	85.0	0.2	0.8	1.0	0.4
28	18.2	28.5	22.6	76.0	0.5	5.4	5.9	3.9
29	19.0	29.0	23.8	76.7	0.0	0.0	0.0	7.1
30	18.8	29.2	21.7	79.7	4.9	0.2	5.1	6.4
31								
Total:					48.9	288.4	337.3	129.6
Promedio:	18.6	28.1	22.7	81.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	28.0	22.8	70.3	0.0	0.0	0.0	8.2
2	17.2	28.5	22.4	78.3	0.0	1.4	1.4	4.1
3	19.0	30.5	23.8	78.3	0.0	4.6	4.6	7.9
4	18.8	26.3	21.8	85.7	6.6	0.0	6.6	1.0
5	18.6	30.5	22.0	81.7	38.7	10.7	49.4	7.8
6	18.9	24.0	21.2	92.3	1.6	0.0	1.6	0.0
7	18.6	29.5	24.2	77.7	0.0	11.0	11.0	7.8
8	18.8	29.0	23.3	76.0	0.0	6.5	6.5	8.3
9	19.2	29.5	23.4	76.3	0.0	0.0	0.0	2.1
10	18.0	30.5	24.4	73.7	0.0	0.4	0.4	8.0
11	19.4	30.5	24.8	78.3	0.0	0.0	0.0	7.2
12	16.8	29.5	23.1	77.3	0.0	0.0	0.0	6.3
13	17.2	30.0	24.8	73.7	0.0	3.6	3.6	6.9
14	19.2	29.1	24.5	77.0	0.0	2.9	2.9	4.8
15	19.5	27.0	21.5	89.0	3.4	0.7	4.1	2.7
16	18.3	26.0	22.0	86.0	0.0	12.3	12.3	0.4
17	18.6	24.0	21.0	92.0	1.3	17.2	18.5	0.2
18	17.8	26.5	21.8	84.3	0.5	0.7	1.2	2.4
19	17.2	29.5	21.7	80.3	9.3	1.7	11.0	8.4
20	17.8	24.5	20.8	87.7	0.1	0.0	0.1	1.5
21	16.8	29.5	23.2	76.7	0.0	8.9	8.9	7.5
22	18.0	27.5	22.7	82.7	0.0	19.0	19.0	5.3
23	19.0	27.4	22.8	81.3	0.0	30.3	30.3	2.4
24	18.5	28.5	22.8	81.0	0.0	7.9	7.9	6.2
25	18.8	29.0	22.3	81.3	0.1	11.6	11.7	5.5
26	18.9	28.0	23.3	77.0	0.0	0.2	0.2	5.6
27	19.5	29.0	23.0	80.7	0.2	5.3	5.5	8.6
28	18.9	29.2	23.0	75.7	0.0	3.2	3.2	5.8
29	18.6	25.5	21.6	92.0	1.2	1.0	2.2	1.5
30	18.8	25.0	22.1	86.3	1.2	0.0	1.2	0.0
31	19.5	29.6	23.5	78.3	0.0	14.1	14.1	5.0
Total:					64.2	175.2	239.4	149.4
Promedio:	18.4	28.1	22.8	80.9				

Estación: Santágueda
Año : 2010

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	18.6	27.0	21.6	87.0	15.0	3.7	18.7	1.9
2	19.0	27.6	22.1	85.0	0.5	23.5	24.0	3.6
3	18.5	27.0	22.8	75.7	0.0	0.6	0.6	5.2
4	18.8	29.4	24.0	76.0	0.0	0.0	0.0	8.1
5	18.6	30.8	23.8	79.3	0.0	3.8	3.8	7.2
6	19.0	26.3	21.2	93.0	1.9	9.4	11.3	2.9
7	18.6	26.5	22.0	86.3	0.0	5.4	5.4	3.7
8	19.0	24.9	20.2	93.7	0.0	0.0	0.0	1.3
9	17.5	28.2	22.7	82.3	0.2	5.5	5.7	7.5
10	18.8	27.2	22.4	85.7	3.6	32.5	36.1	2.0
11	19.0	25.3	21.3	88.7	0.9	0.0	0.9	0.1
12	19.1	27.4	22.4	85.3	0.0	3.8	3.8	3.2
13	18.4	27.3	21.1	85.7	4.8	8.3	13.1	3.7
14	18.0	26.0	22.0	82.3	0.0	8.9	8.9	1.6
15	18.2	26.7	21.8	85.3	1.0	5.3	6.3	5.4
16	18.6	26.4	21.5	84.3	6.9	36.1	43.0	4.0
17	18.8	25.4	21.0	85.7	12.8	11.5	24.3	1.5
18	18.6	27.2	21.6	83.3	0.0	1.1	1.1	4.3
19	19.0	27.3	21.2	84.7	11.2	10.0	21.2	3.4
20	17.4	26.8	21.2	84.7	7.9	0.1	8.0	4.7
21	17.6	27.6	23.0	77.3	0.0	44.4	44.4	7.7
22	17.8	27.5	22.7	77.0	0.0	0.1	0.1	5.5
23	18.5	29.0	21.6	81.7	12.0	22.1	34.1	6.0
24	18.4	25.3	21.3	87.3	0.5	0.0	0.5	0.6
25	17.0	27.9	23.0	79.3	0.0	2.2	2.2	4.6
26	19.2	29.4	22.6	78.3	0.0	5.7	5.7	5.8
27	19.4	28.7	22.3	83.3	1.7	27.4	29.1	5.3
28	19.2	26.5	21.3	90.7	5.6	0.6	6.2	1.5
29	18.5	27.4	23.1	80.7	0.0	4.5	4.5	6.8
30	19.0	27.0	22.6	84.0	0.0	56.3	56.3	1.8
31								
Total:					86.5	332.8	419.3	120.9
Promedio:	18.5	27.2	22.0	83.8				

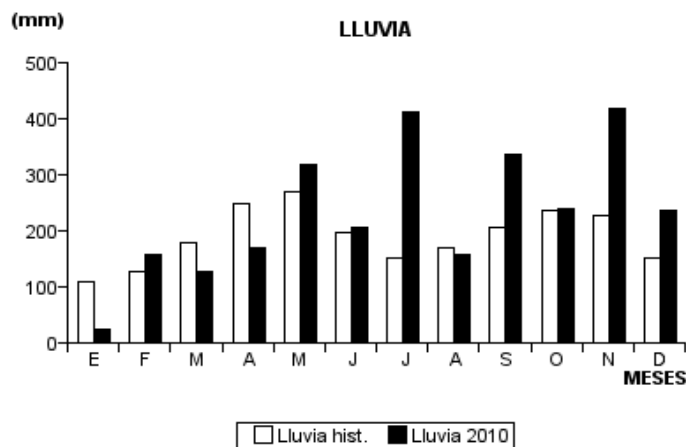
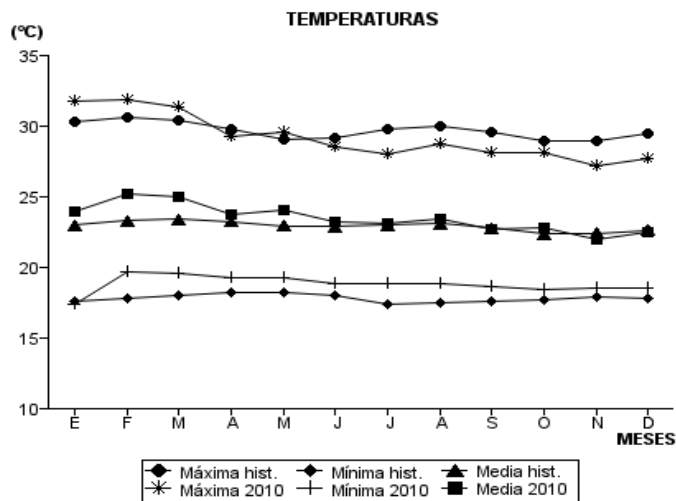
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	28.2	21.8	83.7	12.9	1.2	14.1	3.3
2	18.2	28.4	21.9	83.3	2.2	18.8	21.0	3.2
3	18.6	24.7	21.5	85.3	0.8	6.2	7.0	0.7
4	18.8	21.0	19.6	95.7	18.0	0.0	18.0	0.0
5	17.2	28.5	22.5	80.7	0.0	0.0	0.0	6.1
6	19.0	30.0	23.8	78.3	0.0	0.3	0.3	7.8
7	19.2	23.1	21.1	96.0	5.9	0.5	6.4	0.0
8	18.4	28.5	22.1	84.7	1.3	0.2	1.5	7.1
9	18.8	29.2	23.0	80.7	0.0	14.5	14.5	4.9
10	18.0	27.2	22.2	85.0	0.0	0.0	0.0	5.0
11	18.4	28.2	23.0	81.7	0.0	0.0	0.0	5.5
12	18.6	29.5	23.2	82.0	0.5	19.4	19.9	5.8
13	18.8	27.3	21.5	84.3	1.4	0.0	1.4	3.3
14	17.4	28.5	22.9	81.0	0.0	1.3	1.3	8.2
15	18.4	28.2	21.8	84.3	0.2	18.0	18.2	6.7
16	17.2	27.0	22.4	81.3	0.0	0.3	0.3	3.0
17	19.6	27.4	22.7	79.0	0.0	4.9	4.9	0.6
18	18.5	27.3	21.6	85.7	0.0	6.1	6.1	4.4
19	18.4	27.2	22.3	78.7	0.0	16.9	16.9	5.0
20	17.6	26.0	21.5	81.7	0.0	0.2	0.2	4.7
21	17.8	27.2	22.1	77.7	0.0	0.0	0.0	6.5
22	17.4	26.5	22.0	80.3	0.0	0.0	0.0	3.3
23	17.0	26.4	21.8	81.0	0.0	0.1	0.1	1.5
24	18.6	28.6	23.2	81.7	0.4	0.1	0.5	4.8
25	18.8	28.5	23.9	75.3	0.0	46.1	46.1	4.7
26	19.0	25.5	22.1	85.3	1.1	0.3	1.4	1.0
27	18.7	29.6	23.6	75.7	0.7	25.4	26.1	7.5
28	18.8	29.5	23.4	82.0	0.0	0.0	0.0	6.3
29	20.0	30.0	24.6	76.3	0.0	0.4	0.4	6.7
30	20.1	30.4	23.8	80.3	2.0	7.6	9.6	7.0
31	19.2	30.2	23.3	77.3	0.0	0.0	0.0	8.7
Total:					47.4	188.8	236.2	143.3
Promedio:	18.5	27.7	22.5	82.1				

Estación: Santágueda
Año : 2010

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	17.4	31.8	24.0	34.2	12.4	67.2	24.2	4	243.3
Febrero	19.7	31.9	25.2	35.5	17.2	69.3	157.8	15	183.9
Marzo	19.6	31.4	25.0	33.5	17.8	76.5	126.3	14	190.5
Abril	19.3	29.3	23.8	33.5	17.2	82.7	171.2	24	129.5
Mayo	19.3	29.6	24.1	32.5	17.6	80.2	317.5	24	155.3
Junio	18.9	28.5	23.2	32.1	17.0	82.4	205.2	24	138.8
Julio	18.9	28.0	23.1	31.5	17.3	83.3	413.3	27	131.0
Agosto	18.9	28.8	23.4	31.2	16.5	80.7	156.1	21	171.5
Septiembre	18.6	28.1	22.7	31.0	17.0	81.2	337.3	25	129.6
Octubre	18.4	28.1	22.8	30.5	16.8	80.9	239.4	27	149.4
Noviembre	18.5	27.2	22.0	30.8	17.0	83.8	419.3	28	120.9
Diciembre	18.5	27.7	22.5	30.4	17.0	82.1	236.2	24	143.3
Promedio:	18.8	29.2	23.5			79.2			
Absoluta:				35.5	12.4				
Total:							2803.8	257	1887.0



Estación: El Ciprés
Año : 2010

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	14.6	25.4	19.0		0.0	0.0	0.0	10.4
2	14.8	25.6	19.6		0.0	0.0	0.0	10.7
3	14.6	26.0	19.8		0.0	0.0	0.0	10.4
4	14.4	26.0	19.4		0.0	0.0	0.0	10.4
5	14.6	26.2	19.5		0.0	0.0	0.0	9.4
6	15.0	25.6	19.7		0.0	0.0	0.0	10.2
7	14.8	26.6	20.4		0.0	0.0	0.0	10.7
8	15.8	27.0	20.9		0.0	0.0	0.0	9.6
9	15.6	25.6	20.0		0.0	0.0	0.0	6.5
10	15.0	25.0	19.4		0.0	0.0	0.0	6.6
11	15.2	25.8	19.6		0.0	0.0	0.0	10.0
12	13.8	26.6	19.4		0.0	0.0	0.0	10.2
13	15.0	26.8	20.8		0.0	0.0	0.0	10.8
14	14.8	26.6	19.8		0.0	0.0	0.0	10.4
15	15.4	27.6	21.0		0.0	0.0	0.0	10.3
16	15.6	28.4	21.4		0.0	0.0	0.0	10.4
17	16.4	27.0	21.2		0.0	0.0	0.0	9.6
18	15.6	29.2	22.4		0.0	0.0	0.0	10.1
19	16.2	28.6	21.6		0.1	0.1	0.2	10.2
20	16.4	29.0	22.3		0.0	0.0	0.0	10.7
21	16.0	29.4	22.1		0.0	0.0	0.0	10.5
22	15.4	25.2	19.4		0.0	0.0	0.0	3.2
23	16.0	23.6	19.2		0.0	0.0	0.0	2.1
24	15.0	25.0	19.8		2.5	0.0	2.5	6.1
25	15.0	22.6	18.2		0.0	0.0	0.0	2.5
26	14.8	23.0	18.5		0.0	0.0	0.0	2.3
27	15.0	27.4	18.9		0.8	0.0	0.8	7.3
28	14.6	25.2	18.3		1.0	0.0	1.0	5.4
29	15.0	23.8	19.2		0.0	0.0	0.0	6.7
30	15.2	27.4	19.8		0.0	0.0	0.0	9.0
31	15.4	29.4	22.5		0.0	0.0	0.0	10.8
Total:					4.4	0.1	4.5	263.5
Promedio:	15.2	26.3	20.1					

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	30.4	22.5		0.0	0.0	0.0	10.6
2	16.4	30.8	22.8		0.0	0.0	0.0	9.9
3	17.0	30.2	23.4		0.0	0.0	0.0	10.0
4	16.8	28.2	22.5		0.0	0.0	0.0	6.9
5	17.2	29.2	21.0		0.0	2.2	2.2	6.9
6	15.4	23.2	17.8		0.7	0.4	1.1	1.4
7	14.4	26.4	20.0		0.0	0.0	0.0	7.0
8	15.4	26.4	20.2		0.0	0.0	0.0	4.0
9	15.5	19.2	16.8		2.6	0.3	2.9	0.1
10	15.0	28.0	19.5		21.9	0.9	22.8	6.3
11	15.8	27.8	20.8		0.0	0.0	0.0	9.2
12	16.4	27.6	20.6		0.0	0.0	0.0	7.9
13	16.4	28.4	20.4		3.2	0.0	3.2	7.3
14	15.6	22.5	18.4		0.0	0.0	0.0	0.8
15	15.2	28.4	20.6		0.0	0.0	0.0	10.1
16	15.4	27.4	20.8		0.0	0.0	0.0	6.5
17	16.4	28.4	22.0		0.0	6.1	6.1	8.4
18	15.4	26.6	21.4		0.0	0.0	0.0	6.8
19	17.6	24.4	20.6		0.0	0.0	0.0	2.7
20	17.4	27.0	21.5		0.0	0.0	0.0	5.5
21	17.2	26.4	21.4		0.0	0.0	0.0	3.4
22	15.4	28.6	18.6		21.5	48.3	69.8	7.0
23	14.4	21.0	17.3		10.7	0.0	10.7	1.5
24	14.8	25.6	20.3		0.2	35.5	35.7	8.7
25	14.0	23.0	17.4		8.0	1.7	9.7	6.5
26	14.6	20.0	17.6		0.6	0.0	0.6	1.3
27	15.5	26.4	20.1		0.0	0.5	0.5	6.3
28	15.4	27.4	21.0		0.0	0.0	0.0	8.2
29								
30								
31								
Total:					69.4	95.9	165.3	171.2
Promedio:	15.8	26.4	20.3					

Estación: El Ciprés
Año : 2010

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	15.4	25.6	21.1	64.0	0.0	0.0	0.0	7.4
2	15.2	26.0	19.4	70.0	9.3	0.0	9.3	6.0
3	14.8	25.4	18.5	73.3	1.5	0.1	1.6	6.0
4	15.2	26.0	20.2	68.0	0.0	0.0	0.0	8.6
5	15.8	27.6	21.4	66.0	0.0	0.3	0.3	8.7
6	16.2	27.5	22.5	67.0	0.0	15.3	15.3	8.6
7	14.8	26.2	22.0	62.7	0.0	0.7	0.7	9.5
8	17.0	26.4	20.2	79.3	1.9	1.5	3.4	4.6
9	16.2	26.6	21.2	77.3	0.0	0.1	0.1	7.8
10	16.4	26.4	21.2	72.7	0.7	5.0	5.7	7.5
11	15.4	27.0	20.5	72.7	0.0	0.0	0.0	8.0
12	17.6	28.2	22.4	74.0	0.0	0.0	0.0	7.9
13	17.4	28.0	21.3	80.3	0.0	0.9	0.9	6.3
14	16.8	28.8	21.8	77.7	0.0	0.4	0.4	7.9
15	17.6	26.4	21.8	77.3	0.0	0.0	0.0	6.8
16	17.4	27.2	20.6	79.7	1.6	0.2	1.8	3.7
17	16.3	20.2	17.3	96.7	1.0	0.0	1.0	0.2
18	14.8	24.8	18.6	86.3	1.5	4.0	5.5	3.7
19	15.0	25.4	20.8	76.7	0.0	0.0	0.0	8.8
20	17.2	24.2	21.2	77.7	0.0	0.0	0.0	5.1
21	17.0	29.2	21.6	74.0	0.5	1.2	1.7	7.7
22	16.0	26.8	21.7	71.0	0.2	13.4	13.6	8.8
23	16.2	27.8	21.9	72.0	0.0	0.0	0.0	10.8
24	17.0	28.8	22.6	64.7	0.0	0.0	0.0	10.7
25	16.4	28.2	21.6	69.3	0.0	7.7	7.7	9.9
26	14.5	26.0	19.0	76.7	4.6	0.0	4.6	4.1
27	16.0	26.4	20.7	74.7	0.0	0.0	0.0	7.4
28	16.1	26.8	20.9	79.7	0.0	0.0	0.0	5.0
29	17.2	23.4	19.8	87.7	0.0	0.0	0.0	0.0
30	16.0	23.8	19.2	90.7	1.5	0.0	1.5	0.8
31	15.5	25.4	19.2	88.0	5.9	3.8	9.7	5.0
Total:					30.2	54.6	84.8	203.3
Promedio:	16.1	26.3	20.7	75.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	27.4	19.2	83.7	7.1	2.8	9.9	9.2
2	14.9	27.0	18.8	83.0	0.5	10.5	11.0	6.7
3	15.4	24.8	20.0	79.3	0.0	0.0	0.0	7.6
4	16.6	20.9	18.2	95.7	0.0	0.5	0.5	0.0
5	15.5	25.2	18.7	88.7	0.0	0.0	0.0	3.0
6	15.0	21.8	17.6	91.7	13.7	0.0	13.7	0.9
7	15.1	25.2	19.4	87.0	0.0	0.0	0.0	5.1
8	15.4	21.2	17.8	90.7	1.1	0.0	1.1	0.2
9	16.4	25.2	20.0	85.3	0.6	1.1	1.7	3.9
10	15.7	23.4	19.1	89.0	0.0	4.0	4.0	3.4
11	15.8	21.4	17.4	92.7	7.6	0.0	7.6	1.0
12	15.0	26.2	19.1	84.3	0.5	0.0	0.5	4.9
13	15.8	25.6	19.4	85.3	0.0	0.5	0.5	5.8
14	15.2	25.8	19.6	78.3	0.0	0.0	0.0	6.8
15	16.0	20.6	17.5	90.7	0.0	0.0	0.0	2.2
16	15.0	22.6	18.6	85.3	16.9	0.0	16.9	2.9
17	16.0	26.6	20.0	79.7	0.0	0.0	0.0	8.2
18	16.2	27.4	21.2	83.0	2.1	0.0	2.1	8.4
19	16.0	19.4	17.2	88.3	0.3	0.0	0.3	0.0
20	15.0	27.4	20.4	80.3	1.6	0.0	1.6	9.1
21	16.2	27.6	21.3	77.3	0.0	0.0	0.0	8.3
22	17.2	29.8	23.3	71.0	0.0	0.0	0.0	10.4
23	17.8	29.2	22.6	73.0	0.0	1.2	1.2	10.4
24	17.4	25.8	20.9	83.7	0.0	0.0	0.0	6.3
25	16.6	24.3	19.9	89.7	2.0	0.0	2.0	1.3
26	16.3	19.0	17.0	97.7	7.8	0.0	7.8	0.3
27	15.6	22.4	18.0	92.0	7.5	0.4	7.9	3.3
28	16.2	23.2	18.0	93.3	3.4	8.9	12.3	1.0
29	15.6	20.8	17.0	96.0	1.1	1.8	2.9	0.7
30	15.5	22.6	18.3	92.7	1.0	0.0	1.0	1.6
31								
Total:					74.8	31.7	106.5	132.9
Promedio:	15.8	24.3	19.2	86.3				

Estación: El Ciprés
Año : 2010

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	16.4	23.8	19.4	84.3	0.0	1.6	1.6	4.6
2	15.2	20.6	18.0	91.0	0.0	28.4	28.4	0.3
3	15.4	19.6	16.8	94.0	5.3	22.5	27.8	0.1
4	14.6	21.8	17.5	89.0	0.8	0.0	0.8	3.3
5	15.8	26.2	19.0	88.0	0.0	12.0	12.0	5.0
6	14.6	23.6	18.4	86.3	12.4	0.0	12.4	4.4
7	16.4	25.4	20.8	79.3	0.0	2.5	2.5	8.7
8	16.6	26.0	19.4	86.3	6.8	0.0	6.8	5.4
9	17.2	24.6	21.0	80.3	0.0	0.0	0.0	6.0
10	17.4	25.6	20.8	89.3	0.0	0.0	0.0	5.0
11	16.6	24.4	20.5	84.0	0.0	0.0	0.0	4.6
12	16.2	22.8	18.6	89.3	7.1	0.0	7.1	1.3
13	16.8	26.0	20.8	84.7	7.4	0.0	7.4	10.1
14	17.2	25.6	20.4	85.3	0.0	0.0	0.0	9.1
15	16.6	26.4	21.0	84.3	0.0	0.0	0.0	8.0
16	17.0	26.8	21.0	84.7	0.0	4.8	4.8	6.3
17	15.4	27.6	21.5	77.7	0.0	0.0	0.0	9.4
18	16.8	27.0	20.9	80.3	0.0	1.1	1.1	7.3
19	16.0	24.8	19.9	90.3	0.0	8.1	8.1	2.9
20	15.8	23.6	19.1	93.0	0.0	12.0	12.0	2.6
21	15.6	24.0	18.0	91.3	0.0	0.2	0.2	2.5
22	15.4	23.4	18.3	88.3	0.0	28.0	28.0	1.8
23	16.0	22.6	18.4	94.3	0.0	0.0	0.0	2.7
24	16.2	24.0	19.8	83.7	0.0	0.0	0.0	5.2
25	16.0	25.6	19.9	85.7	0.0	3.6	3.6	8.8
26	15.4	20.5	16.3	97.3	24.4	0.0	24.4	0.2
27	13.4	18.4	15.6	91.3	0.0	0.0	0.0	0.1
28	14.0	22.6	18.0	88.3	0.0	0.0	0.0	3.2
29	16.2	25.6	20.0	84.7	0.0	0.0	0.0	6.8
30	16.0	26.8	19.5	83.3	4.7	5.2	9.9	8.0
31	15.4	22.6	18.4	95.0	8.1	1.4	9.5	1.4
Total:					77.0	131.4	208.4	145.1
Promedio:	15.9	24.1	19.3	87.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	20.8	17.4	89.0	0.6	1.5	2.1	1.0
2	15.6	24.2	17.3	94.7	9.0	3.0	12.0	1.0
3	14.4	21.2	17.8	93.7	5.4	0.0	5.4	2.6
4	15.4	23.4	19.2	83.7	0.0	0.0	0.0	2.0
5	17.0	27.0	21.5	77.0	0.0	0.0	0.0	9.1
6	16.4	23.8	19.6	84.3	10.9	0.0	10.9	4.4
7	16.2	24.8	19.8	80.7	0.0	0.0	0.0	8.7
8	15.6	22.6	18.6	89.0	6.1	0.7	6.8	4.5
9	15.2	23.6	17.6	89.0	5.8	0.1	5.9	2.6
10	15.6	21.8	17.4	91.7	4.2	0.0	4.2	1.8
11	15.4	25.0	19.9	76.0	0.5	0.0	0.5	7.8
12	15.6	22.6	18.8	83.0	4.0	0.1	4.1	0.0
13	15.4	24.6	19.4	84.7	0.7	33.7	34.4	5.3
14	14.0	20.8	16.4	90.0	4.2	6.0	10.2	1.5
15	15.0	23.4	18.0	93.7	3.8	6.9	10.7	3.4
16	15.6	22.2	17.2	95.0	4.5	3.5	8.0	0.9
17	15.4	24.6	19.5	82.3	1.8	0.0	1.8	6.7
18	16.2	21.6	18.3	91.3	6.4	4.7	11.1	2.4
19	14.6	21.2	17.2	91.7	4.7	33.7	38.4	1.2
20	14.0	20.0	15.9	90.7	2.6	0.0	2.6	0.6
21	14.6	23.8	17.9	87.3	0.0	9.9	9.9	5.3
22	14.0	21.4	17.8	91.0	0.0	0.0	0.0	2.3
23	16.0	25.0	19.6	86.3	1.5	8.6	10.1	7.3
24	14.6	22.6	18.1	87.3	0.5	0.0	0.5	4.2
25	16.6	23.4	19.2	88.0	0.1	2.1	2.2	3.6
26	15.4	24.4	19.1	80.7	0.0	1.3	1.3	7.8
27	15.1	21.6	17.8	88.0	13.6	0.1	13.7	2.7
28	15.0	22.6	18.1	91.7	0.4	1.9	2.3	2.7
29	15.2	21.4	18.2	84.3	7.4	0.0	7.4	2.4
30	14.6	22.0	17.7	84.3	0.8	0.0	0.8	7.2
31								
Total:					99.5	117.8	217.3	113.0
Promedio:	15.3	22.9	18.3	87.3				

Estación: El Ciprés
Año : 2010

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	14.9	23.2	18.8	82.7	0.0	8.9	8.9	2.5
2	14.0	21.2	17.4	91.7	0.0	0.0	0.0	2.3
3	15.6	23.8	18.7	85.0	0.9	0.7	1.6	6.6
4	15.4	22.6	17.6	86.7	1.5	0.9	2.4	1.2
5	15.2	20.2	17.3	92.3	0.4	24.4	24.8	1.1
6	14.6	20.6	16.8	94.3	0.0	0.0	0.0	0.7
7	15.2	22.8	17.4	86.7	7.1	1.1	8.2	1.0
8	15.0	21.6	17.5	92.0	2.4	0.0	2.4	1.5
9	15.6	23.6	18.9	87.7	0.9	1.5	2.4	3.5
10	14.0	23.4	19.0	90.3	0.5	4.1	4.6	7.8
11	14.2	18.0	15.1	96.0	9.4	0.1	9.5	0.0
12	14.2	21.2	17.4	84.7	1.8	5.2	7.0	2.8
13	15.0	20.6	17.1	92.0	0.2	1.8	2.0	1.6
14	15.2	22.8	17.4	92.3	3.7	34.6	38.3	4.4
15	14.2	19.8	16.4	93.7	17.6	7.2	24.8	0.1
16	14.0	17.4	15.4	96.3	5.4	2.4	7.8	0.0
17	14.6	21.4	17.5	84.0	4.5	5.8	10.3	2.3
18	14.2	21.8	17.6	85.0	0.0	0.0	0.0	2.1
19	15.5	23.0	19.6	80.7	0.8	17.7	18.5	7.4
20	14.6	21.8	18.0	86.3	0.6	26.3	26.9	6.3
21	14.5	22.8	18.6	80.3	0.0	0.0	0.0	7.3
22	14.6	23.8	19.6	81.7	0.0	7.3	7.3	9.5
23	14.5	22.8	18.8	84.7	1.6	0.0	1.6	5.9
24	15.0	24.6	19.6	81.0	0.8	0.0	0.8	10.3
25	16.2	24.8	19.9	82.0	0.0	1.0	1.0	0.0
26	15.1	22.2	18.0	93.3	0.3	0.8	1.1	1.8
27	15.0	21.4	17.6	92.7	1.1	1.2	2.3	1.6
28	14.7	22.4	17.9	88.0	0.0	0.3	0.3	3.3
29	15.0	24.2	18.7	82.7	0.2	0.0	0.2	6.6
30	15.6	24.6	18.0	90.7	0.0	9.9	9.9	0.0
31	14.8	18.8	16.2	94.0	1.0	3.8	4.8	0.0
Total:					62.7	167.0	229.7	101.5
Promedio:	14.8	22.0	17.9	88.1				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.6	21.6	17.2	91.0	2.1	0.0	2.1	1.3
2	15.6	22.8	18.5	86.7	0.5	1.0	1.5	5.3
3	14.9	19.6	16.7	96.0	8.2	6.8	15.0	0.2
4	14.4	24.4	18.9	85.0	0.0	0.0	0.0	8.9
5	15.4	25.6	20.2	77.3	0.3	0.0	0.3	10.0
6	16.0	23.2	18.9	89.3	0.5	0.0	0.5	3.8
7	15.4	22.2	17.4	92.3	8.1	0.3	8.4	3.1
8	14.0	22.0	17.8	90.0	3.1	16.5	19.6	3.7
9	15.0	24.0	18.1	83.7	1.5	0.0	1.5	5.3
10	15.2	23.6	19.3	78.0	0.0	0.0	0.0	7.0
11	15.9	23.9	20.0	76.3	0.2	0.1	0.3	6.1
12	15.4	21.0	17.6	93.7	5.9	0.2	6.1	1.2
13	14.4	21.5	18.3	86.7	0.0	0.0	0.0	6.5
14	14.5	23.0	18.0	86.3	0.0	0.3	0.3	3.0
15	15.0	23.5	18.1	84.3	2.4	5.8	8.2	7.7
16	14.0	23.0	17.3	85.7	1.8	0.0	1.8	6.9
17	15.0	24.1	18.5	80.3	0.3	14.3	14.6	9.4
18	13.6	20.6	17.3	91.7	0.0	0.9	0.9	2.0
19	15.0	20.0	16.9	93.0	2.4	0.5	2.9	0.5
20	14.2	22.4	18.4	84.0	1.0	0.0	1.0	5.0
21	15.1	24.5	19.3	82.7	0.0	0.0	0.0	7.1
22	15.4	22.0	18.6	85.3	0.4	0.0	0.4	5.2
23	15.2	24.5	18.5	80.3	0.0	5.0	5.0	7.0
24	15.0	19.9	17.4	88.7	4.9	0.1	5.0	0.9
25	14.6	24.5	17.8	86.0	2.0	3.3	5.3	5.9
26	15.5	18.0	16.4	94.7	18.0	6.0	24.0	0.0
27	14.4	22.4	17.0	88.3	15.1	0.4	15.5	3.0
28	13.5	20.7	17.2	89.7	16.5	11.7	28.2	4.2
29	14.2	20.0	16.7	93.7	0.7	0.0	0.7	1.4
30	14.4	25.6	19.4	76.3	0.0	0.0	0.0	11.2
31	15.0	22.5	17.0	86.0	0.2	0.0	0.2	1.6
Total:					96.1	73.2	169.3	144.4
Promedio:	14.8	22.5	18.0	86.5				

Estación: El Ciprés
Año : 2010

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	13.6	20.8	16.7	92.0	0.0	3.4	3.4	2.3
2	14.0	21.0	17.0	90.7	7.5	20.6	28.1	1.5
3	14.8	23.5	17.0	94.0	2.2	0.0	2.2	2.8
4	14.5	22.6	17.6	86.0	0.9	0.6	1.5	3.4
5	13.2	23.0	17.8	81.3	1.4	19.7	21.1	7.4
6	15.0	22.0	17.8	88.7	0.0	0.8	0.8	3.5
7	13.3	20.5	16.9	86.0	2.0	7.8	9.8	2.1
8	13.5	20.4	15.8	88.7	1.9	0.2	2.1	2.5
9	13.0	22.6	17.8	76.7	12.2	1.0	13.2	9.8
10	14.0	22.5	18.2	87.3	0.0	2.0	2.0	5.2
11	15.0	24.0	19.1	81.7	28.3	0.0	28.3	9.0
12	14.0	23.5	17.2	82.7	0.0	0.0	0.0	5.3
13	15.1	22.5	16.6	91.0	0.0	0.0	0.0	5.5
14	14.1	25.0	19.1	80.3	0.0	5.7	5.7	10.9
15	15.2	23.9	19.9	78.0	0.0	0.0	0.0	7.9
16	14.9	20.8	15.9	92.0	0.0	0.0	0.0	1.8
17	14.4	21.6	17.0	88.3	4.2	0.6	4.8	3.4
18	14.6	23.7	18.8	86.0	0.0	0.3	0.3	8.3
19	13.6	21.5	16.0	90.7	0.0	9.4	9.4	2.2
20	12.6	19.5	15.8	90.3	5.5	3.8	9.3	0.7
21	13.3	21.4	17.2	87.0	1.8	7.0	8.8	2.2
22	14.5	22.8	17.1	88.7	0.3	9.2	9.5	3.4
23	15.0	20.5	16.5	93.0	0.0	0.0	0.0	2.1
24	14.0	21.6	16.8	85.0	11.8	2.8	14.6	3.2
25	14.5	21.4	16.9	93.3	4.8	0.6	5.4	1.8
26	14.0	21.2	16.8	91.7	2.0	0.0	2.0	2.5
27	13.4	20.6	16.2	92.7	4.4	10.5	14.9	1.0
28	14.4	23.0	18.4	85.0	1.6	11.5	13.1	3.7
29	14.2	23.8	18.7	77.0	0.0	13.7	13.7	7.2
30	14.8	26.0	18.9	78.3	0.0	0.8	0.8	5.8
31								
Total:					92.8	132.0	224.8	128.4
Promedio:	14.2	22.2	17.4	86.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	24.0	17.9	85.0	0.9	0.0	0.9	7.6
2	14.6	20.7	18.2	86.7	0.0	0.0	0.0	1.9
3	14.5	25.6	19.2	78.7	0.0	0.0	0.0	6.1
4	14.0	20.8	16.9	89.7	0.0	32.0	32.0	0.6
5	13.9	25.4	18.6	85.7	0.7	0.0	0.7	6.1
6	14.5	21.5	17.4	91.7	0.0	9.7	9.7	1.7
7	15.0	23.6	18.6	80.3	2.0	0.9	2.9	7.0
8	14.6	22.7	18.2	80.0	0.0	9.4	9.4	5.6
9	14.0	23.5	19.1	77.0	0.0	13.9	13.9	7.6
10	16.0	24.0	19.8	70.7	0.0	0.0	0.0	7.1
11	15.5	25.8	20.1	71.3	0.0	0.0	0.0	10.3
12	15.2	25.6	19.8	72.3	0.0	0.0	0.0	7.5
13	16.2	25.5	20.2	71.3	2.0	1.0	3.0	8.6
14	15.5	23.6	18.6	89.3	1.9	0.0	1.9	2.8
15	15.4	20.5	17.0	89.3	0.5	0.0	0.5	1.5
16	14.3	20.0	17.0	91.3	2.2	0.0	2.2	0.8
17	14.6	18.4	15.8	96.3	0.5	0.0	0.5	0.3
18	13.0	20.0	17.1	83.7	4.4	8.3	12.7	3.1
19	14.0	24.0	17.2	89.7	0.0	0.5	0.5	7.3
20	13.0	20.0	16.5	81.0	9.0	9.0	18.0	1.5
21	13.5	22.6	17.6	83.3	0.0	0.0	0.0	8.1
22	14.2	22.6	17.0	92.3	19.0	0.3	19.3	2.7
23	14.0	22.4	17.7	91.0	50.0	3.0	53.0	3.4
24	13.4	22.8	17.0	87.7	11.1	11.5	22.6	5.4
25	13.8	22.4	17.8	89.0	1.1	7.0	8.1	5.6
26	14.5	22.6	17.2	86.3	0.0	9.4	9.4	3.9
27	14.8	22.5	16.6	93.0	0.7	0.4	1.1	4.1
28	14.0	24.8	18.2	85.7	3.0	27.0	30.0	6.3
29	13.9	19.4	16.8	93.0	0.0	0.0	0.0	1.6
30	14.0	19.8	16.1	94.7	0.0	6.0	6.0	1.2
31	14.2	22.0	17.4	89.0	1.1	1.8	2.9	3.9
Total:					110.1	151.1	261.2	141.2
Promedio:	14.4	22.6	17.8	85.4				

Estación: El Ciprés
Año : 2010

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	14.0	20.0	16.5	92.0	0.0	9.5	9.5	0.6
2	13.8	21.0	17.7	91.7	6.7	5.5	12.2	2.5
3	13.5	22.4	16.9	90.3	9.3	0.0	9.3	3.4
4	14.0	22.6	18.0	86.0	0.0	2.6	2.6	5.0
5	14.9	24.5	19.0	81.7	0.0	0.0	0.0	7.0
6	14.0	21.9	17.0	87.7	0.0	55.0	55.0	3.5
7	13.5	22.4	17.2	91.0	1.7	9.8	11.5	6.6
8	13.5	21.0	17.0	86.0	1.5	6.7	8.2	1.6
9	13.0	20.0	16.7	92.0	0.0	0.6	0.6	1.0
10	14.0	19.4	16.8	93.7	8.0	7.2	15.2	2.8
11	15.0	20.0	16.7	95.0	2.1	0.4	2.5	0.5
12	14.5	19.0	16.3	92.7	0.1	0.3	0.4	0.8
13	13.2	18.3	15.4	92.3	3.1	11.1	14.2	0.5
14	13.0	21.0	15.3	95.3	38.1	20.1	58.2	1.4
15	13.2	20.5	15.9	91.7	0.6	1.1	1.7	2.4
16	13.0	20.9	16.4	91.0	0.0	6.8	6.8	4.0
17	13.4	18.2	15.4	94.7	3.9	5.3	9.2	0.1
18	13.5	21.6	16.1	96.0	2.1	12.3	14.4	2.8
19	14.0	19.5	15.4	94.3	3.4	10.4	13.8	0.9
20	12.5	20.6	16.2	91.7	8.3	17.2	25.5	7.0
21	12.8	19.6	16.3	90.7	4.8	6.7	11.5	5.2
22	13.0	23.6	16.8	88.3	2.0	9.3	11.3	3.0
23	13.5	21.5	16.8	88.7	1.1	2.4	3.5	1.7
24	14.0	20.5	16.0	92.0	1.6	6.0	7.6	1.3
25	13.5	23.0	18.3	86.0	0.0	0.0	0.0	2.8
26	15.4	24.2	18.0	82.3	2.9	1.4	4.3	4.2
27	15.0	24.4	17.5	85.0	0.4	4.2	4.6	5.0
28	14.8	20.7	17.0	91.7	3.4	3.0	6.4	1.2
29	14.0	22.4	18.0	84.0	2.5	11.6	14.1	2.7
30	14.5	21.0	17.7	91.3	0.0	35.0	35.0	2.8
31								
Total:					107.6	261.5	369.1	84.3
Promedio:	13.8	21.2	16.8	90.2				

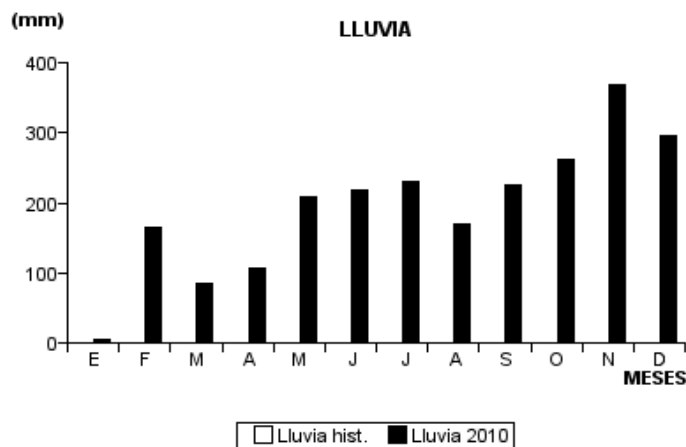
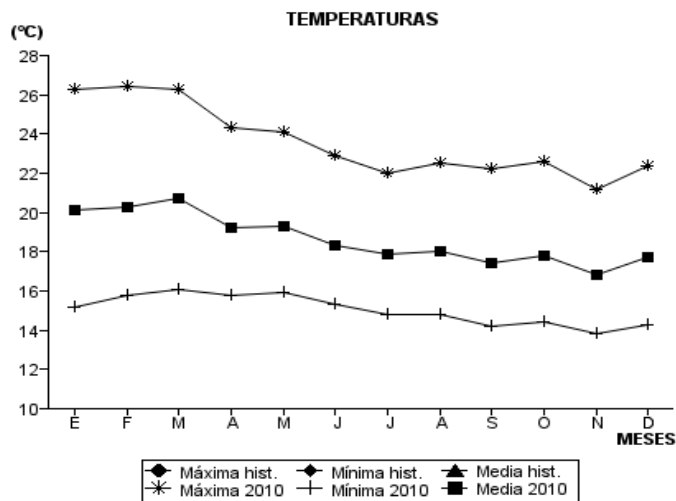
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.2	18.2	16.7	89.3	0.0	19.2	19.2	0.5
2	14.6	20.5	16.5	92.7	1.0	0.0	1.0	0.8
3	14.0	18.5	15.8	95.0	2.0	5.8	7.8	0.1
4	13.9	15.7	14.9	97.3	0.2	1.5	1.7	0.0
5	13.0	24.4	18.2	75.7	12.5	0.0	12.5	10.4
6	15.8	25.4	19.2	83.0	0.0	0.0	0.0	6.0
7	14.7	18.8	16.5	95.0	0.0	0.0	0.0	0.4
8	14.5	24.0	18.4	84.7	1.1	0.8	1.9	6.0
9	14.6	23.6	18.4	90.0	0.3	9.2	9.5	5.7
10	14.0	22.3	17.4	92.3	0.0	60.0	60.0	5.0
11	15.4	21.6	18.4	89.7	2.1	2.4	4.5	2.7
12	14.6	24.6	18.5	90.7	0.0	50.0	50.0	4.9
13	14.0	19.3	16.5	91.7	0.3	17.7	18.0	0.4
14	13.8	23.5	17.6	84.7	0.4	0.0	0.4	6.0
15	13.0	24.2	17.4	84.7	0.0	40.0	40.0	4.5
16	13.2	21.0	17.2	91.3	4.9	2.4	7.3	3.1
17	14.6	22.8	17.9	86.7	3.7	0.0	3.7	4.8
18	14.0	23.0	17.2	88.0	0.0	5.9	5.9	2.8
19	13.5	23.8	16.5	92.3	0.0	0.9	0.9	1.8
20	13.0	19.5	15.8	91.3	13.0	7.5	20.5	0.9
21	14.2	23.4	17.3	79.0	0.0	0.0	0.0	6.2
22	14.0	22.4	17.7	78.7	0.0	0.0	0.0	4.8
23	14.2	20.6	17.2	90.0	0.0	0.4	0.4	0.6
24	15.0	24.8	18.6	84.0	0.0	0.2	0.2	5.3
25	14.8	24.4	18.5	84.3	0.0	3.2	3.2	6.0
26	13.5	20.8	17.1	90.7	0.1	18.3	18.4	1.6
27	15.4	24.6	18.5	80.7	0.0	0.0	0.0	9.2
28	14.5	24.0	18.8	81.7	1.0	7.5	8.5	7.6
29	15.0	25.3	19.6	83.3	0.0	0.5	0.5	8.5
30	15.4	25.2	20.0	80.3	0.0	0.0	0.0	6.8
31	14.5	25.4	19.2	75.0	0.0	0.5	0.5	9.3
Total:					42.6	253.9	296.5	132.7
Promedio:	14.3	22.4	17.7	86.9				

Estación: El Ciprés
Año : 2010

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	15.2	26.3	20.1	29.4	13.8		4.5	4	263.5
Febrero	15.8	26.4	20.3	30.8	14.0		165.3	12	171.2
Marzo	16.1	26.3	20.7	29.2	14.5	75.7	84.8	19	203.3
Abril	15.8	24.3	19.2	29.8	14.9	86.3	106.5	21	132.9
Mayo	15.9	24.1	19.3	27.6	13.4	87.2	208.4	20	145.1
Junio	15.3	22.9	18.3	27.0	14.0	87.3	217.3	26	113.0
Julio	14.8	22.0	17.9	24.8	14.0	88.1	229.7	27	101.5
Agosto	14.8	22.5	18.0	25.6	13.5	86.5	169.3	26	144.4
Septiembre	14.2	22.2	17.4	26.0	12.6	86.8	224.8	25	128.4
Octubre	14.4	22.6	17.8	25.8	13.0	85.4	261.2	24	141.2
Noviembre	13.8	21.2	16.8	24.5	12.5	90.2	369.1	28	84.3
Diciembre	14.3	22.4	17.7	25.4	13.0	86.9	296.5	25	132.7
Promedio:	15.0	23.6	18.6						
Absoluta:				30.8	12.5				
Total:							2337.4	257	1761.5



Estación: Manuel Mejía
Año : 2010

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	14.0	25.4	19.4	83.7	0.0	0.0	0.0	9.1
2	13.4	26.0	19.3	82.7	0.0	0.0	0.0	9.3
3	14.4	25.6	19.6	79.7	0.0	0.0	0.0	9.4
4	10.4	26.0	17.9	79.0	0.0	0.0	0.0	10.2
5	12.2	24.8	18.8	80.7	0.0	0.0	0.0	5.7
6	12.0	24.4	18.7	79.7	0.0	0.0	0.0	6.6
7	13.2	24.6	19.5	81.0	0.0	0.0	0.0	7.0
8	14.0	22.6	19.0	89.7	0.0	0.0	0.0	3.2
9	15.4	23.2	19.0	89.3	0.0	0.0	0.0	3.1
10	16.4	25.2	19.2	84.7	0.7	1.0	1.7	5.2
11	17.2	24.8	19.2	88.0	4.3	0.0	4.3	3.8
12	15.4	25.4	19.7	82.3	0.0	0.0	0.0	8.2
13	15.6	26.2	20.2	80.3	0.0	0.0	0.0	8.8
14	13.0	24.6	19.4	79.0	0.0	0.0	0.0	7.2
15	12.0	23.4	18.1	81.0	0.0	0.0	0.0	3.9
16	12.6	26.2	19.2	76.7	0.0	0.0	0.0	8.1
17	15.0	25.2	19.2	81.0	0.0	0.0	0.0	4.8
18	12.8	23.5	18.6	76.3	0.0	0.0	0.0	5.9
19	13.0	24.6	18.9	80.0	0.0	0.0	0.0	6.1
20	12.4	25.2	19.3	74.0	0.0	0.0	0.0	6.4
21	12.8	27.6	20.6	67.3	0.0	0.0	0.0	9.5
22	12.2	27.2	19.8	75.0	0.0	0.0	0.0	10.0
23	15.2	25.8	19.6	85.3	2.9	35.0	37.9	3.4
24	15.0	26.6	19.2	84.3	0.4	3.8	4.2	5.9
25	15.8	25.2	18.5	87.0	2.5	15.3	17.8	4.5
26	16.4	23.6	18.8	89.0	0.0	0.0	0.0	4.9
27	16.0	24.6	20.0	84.0	0.0	11.1	11.1	6.9
28	16.6	25.6	19.5	86.0	0.0	0.0	0.0	5.4
29	16.5	26.2	20.5	81.0	0.0	0.0	0.0	8.1
30	16.4	27.0	21.2	69.7	0.0	0.0	0.0	9.0
31	13.2	27.8	21.4	61.3	0.0	0.0	0.0	10.5
Total:					10.8	66.2	77.0	210.1
Promedio:	14.2	25.3	19.4	80.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.0	28.2	21.6	65.0	0.0	0.0	0.0	9.8
2	13.2	27.4	21.0	71.7	0.0	0.0	0.0	9.5
3	15.2	27.8	21.4	75.3	0.0	0.0	0.0	7.0
4	14.4	28.2	21.7	74.7	0.0	0.0	0.0	9.5
5	15.0	26.2	20.9	85.3	0.0	30.2	30.2	7.8
6	15.6	19.6	17.2	94.7	11.1	0.0	11.1	0.0
7	15.0	23.4	18.2	87.7	0.0	0.0	0.0	3.9
8	14.6	24.3	19.8	84.0	0.0	0.0	0.0	7.0
9	17.0	22.4	18.4	90.0	6.5	0.0	6.5	0.3
10	15.0	25.4	18.5	85.7	22.4	0.0	22.4	6.7
11	16.0	25.6	20.1	84.3	0.0	0.0	0.0	7.1
12	15.8	26.2	20.5	80.0	0.0	0.0	0.0	8.1
13	15.6	26.6	19.4	82.0	1.7	1.3	3.0	7.9
14	17.4	25.4	20.8	85.3	0.0	0.0	0.0	2.7
15	17.0	26.2	19.6	83.7	0.0	1.4	1.4	5.7
16	17.4	24.2	19.9	86.0	0.0	0.0	0.0	2.7
17	15.6	25.6	21.1	82.3	0.0	0.0	0.0	7.1
18	15.2	23.2	19.4	82.0	0.0	0.0	0.0	4.9
19	18.2	24.6	20.8	81.3	0.0	0.0	0.0	4.0
20	17.0	24.6	20.4	83.0	0.0	0.2	0.2	3.1
21	16.4	25.4	20.4	82.3	0.0	0.0	0.0	3.8
22	16.6	26.6	20.6	85.3	0.0	0.0	0.0	6.6
23	15.5	20.4	17.3	93.0	17.0	0.0	17.0	0.0
24	13.8	23.6	19.0	85.7	3.0	1.0	4.0	3.8
25	16.0	24.5	19.2	84.0	1.5	4.4	5.9	3.2
26	16.6	21.4	17.6	92.0	2.2	0.0	2.2	1.8
27	14.4	24.8	19.2	87.7	0.0	0.0	0.0	5.0
28	16.6	25.4	20.0	85.0	0.0	0.0	0.0	4.4
29								
30								
31								
Total:					65.4	38.5	103.9	143.4
Promedio:	15.6	24.9	19.8	83.5				

Estación: Manuel Mejía
Año : 2010

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	17.0	24.6	19.7	81.3	0.0	0.0	0.0	5.6
2	15.6	22.6	18.5	93.7	1.6	0.0	1.6	1.4
3	14.8	23.9	18.7	89.3	4.3	0.0	4.3	3.3
4	14.0	25.7	20.8	80.0	0.0	0.0	0.0	4.3
5	14.4	23.8	19.7	80.7	0.0	0.0	0.0	3.8
6	15.8	23.4	18.8	89.3	0.0	0.0	0.0	1.4
7	13.8	26.4	20.2	81.3	0.0	0.0	0.0	3.8
8	17.8	27.0	21.7	81.3	0.0	0.0	0.0	7.4
9	16.6	24.8	19.8	85.7	0.0	0.0	0.0	1.3
10	17.0	25.0	20.4	86.7	0.0	0.0	0.0	2.6
11	17.2	22.0	19.4	89.3	0.0	0.0	0.0	1.1
12	13.4	26.2	19.6	84.3	0.0	0.0	0.0	4.2
13	15.6	25.4	20.2	84.3	2.3	0.0	2.3	4.4
14	15.2	27.2	20.8	80.0	0.2	0.0	0.2	5.2
15	16.0	27.0	20.8	78.0	0.2	0.0	0.2	6.9
16	17.0	23.4	19.6	86.0	1.1	0.0	1.1	0.7
17	16.2	20.8	18.5	92.0	1.8	0.0	1.8	0.7
18	16.4	25.2	19.0	85.0	3.4	0.0	3.4	1.6
19	16.0	27.4	21.1	75.7	0.0	0.0	0.0	6.5
20	15.8	24.4	19.7	80.3	0.0	0.0	0.0	1.2
21	16.8	27.4	21.2	73.3	0.0	0.0	0.0	7.0
22	14.8	25.4	20.0	82.7	1.0	0.0	1.0	5.5
23	15.6	28.0	20.0	79.7	0.0	0.0	0.0	8.3
24	14.6	27.6	21.3	75.3	0.0	0.0	0.0	7.8
25	12.4	27.2	19.5	78.3	0.0	1.4	1.4	6.7
26	16.0	20.2	17.4	93.3	0.0	0.0	0.0	0.3
27	14.2	26.4	20.2	82.3	0.0	0.0	0.0	9.3
28	14.0	26.6	19.8	78.0	0.0	0.0	0.0	8.5
29	13.4	27.8	20.4	76.7	0.0	0.0	0.0	9.0
30	14.8	23.2	19.1	89.7	0.9	0.5	1.4	1.0
31	17.0	22.4	18.8	88.7	0.0	0.0	0.0	1.9
Total:					16.8	1.9	18.7	132.7
Promedio:	15.5	25.1	19.8	83.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	26.8	20.4	84.0	0.0	0.0	0.0	6.8
2	16.4	26.8	19.9	85.0	1.3	4.7	6.0	4.5
3	15.8	26.6	19.7	83.0	29.6	1.4	31.0	4.3
4	17.4	23.6	19.2	94.0	1.1	0.0	1.1	3.1
5	17.2	26.2	20.1	85.3	3.1	0.7	3.8	5.9
6	16.4	22.5	19.0	88.7	0.3	1.1	1.4	3.3
7	15.4	27.0	19.6	84.3	0.8	6.4	7.2	7.1
8	15.6	24.8	19.6	85.7	0.5	0.6	1.1	0.7
9	16.6	21.4	17.4	95.0	18.4	0.4	18.8	0.2
10	15.4	23.2	19.0	94.0	1.0	10.8	11.8	0.6
11	17.0	23.2	18.7	87.0	24.9	1.0	25.9	0.3
12	16.2	25.8	19.3	85.3	0.0	12.1	12.1	5.1
13	16.0	23.2	18.8	90.0	0.2	0.0	0.2	0.7
14	16.6	25.8	19.8	86.0	0.8	16.7	17.5	4.3
15	15.8	27.2	19.7	79.0	0.3	0.0	0.3	4.1
16	14.4	24.6	18.5	87.3	2.2	0.0	2.2	3.8
17	16.5	24.8	19.2	84.7	12.2	0.2	12.4	3.3
18	14.0	25.2	17.9	88.7	3.4	0.0	3.4	6.0
19	15.0	23.2	18.2	89.7	1.2	0.3	1.5	0.2
20	15.0	25.8	20.2	84.7	0.0	0.0	0.0	8.1
21	15.8	25.4	20.0	90.3	0.0	0.0	0.0	6.7
22	15.6	26.6	21.4	75.3	0.0	0.0	0.0	4.9
23	16.0	26.8	21.8	78.3	0.0	0.0	0.0	8.9
24	16.6	25.2	20.8	86.3	0.3	0.0	0.3	5.3
25	18.0	22.0	19.6	92.7	0.8	3.8	4.6	0.8
26	16.0	21.2	18.0	93.7	2.7	1.2	3.9	0.7
27	16.4	25.2	19.5	87.7	11.5	7.2	18.7	2.7
28	16.6	20.8	17.8	93.3	4.7	5.9	10.6	0.3
29	16.0	21.4	18.4	93.3	2.1	0.0	2.1	1.5
30	14.6	24.4	18.7	88.7	0.2	0.0	0.2	3.1
31								
Total:					123.6	74.5	198.1	107.3
Promedio:	16.0	24.6	19.3	87.4				

Estación: Manuel Mejía
Año : 2010

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	17.0	23.6	19.0	89.0	1.1	3.0	4.1	3.2
2	15.8	24.4	18.9	90.7	13.5	13.4	26.9	6.1
3	16.0	20.4	17.8	91.7	0.4	21.7	22.1	0.3
4	15.0	25.2	18.8	87.0	1.2	7.8	9.0	2.1
5	16.0	25.0	19.9	85.3	0.0	5.8	5.8	7.4
6	16.1	24.6	18.9	93.3	0.9	0.0	0.9	2.2
7	15.6	23.8	19.5	90.7	0.0	0.0	0.0	3.6
8	17.6	25.4	19.8	82.7	0.0	0.0	0.0	4.3
9	13.2	25.4	20.0	85.3	0.0	0.0	0.0	5.1
10	15.0	24.8	19.3	85.0	0.0	0.0	0.0	4.5
11	14.0	25.0	19.3	86.7	1.9	0.0	1.9	3.2
12	15.6	23.8	19.4	80.3	0.0	0.0	0.0	1.7
13	15.8	26.0	20.5	77.7	0.0	0.0	0.0	10.2
14	13.2	26.4	20.6	77.0	0.0	0.0	0.0	9.9
15	15.2	27.2	21.0	78.0	0.0	0.0	0.0	6.2
16	17.5	26.6	21.8	82.3	0.0	0.5	0.5	8.4
17	18.2	27.6	21.0	86.7	0.0	0.0	0.0	7.2
18	16.0	26.6	19.5	88.3	9.4	0.0	9.4	3.0
19	17.0	23.4	19.6	90.7	0.6	0.0	0.6	1.8
20	16.8	26.0	19.4	87.3	32.4	4.4	36.8	4.5
21	17.0	23.0	18.3	90.7	1.7	26.9	28.6	1.9
22	15.0	25.0	18.4	89.0	0.0	0.0	0.0	4.6
23	16.2	24.8	19.0	87.3	0.0	0.0	0.0	1.6
24	16.0	25.8	19.3	85.3	1.7	2.7	4.4	6.2
25	13.4	26.8	19.0	86.7	0.4	4.9	5.3	8.6
26	16.0	23.4	17.9	88.7	13.8	0.0	13.8	0.5
27	14.8	22.0	18.0	88.7	0.0	0.0	0.0	0.6
28	15.8	25.4	18.6	84.7	0.0	0.0	0.0	3.4
29	14.4	27.0	20.2	80.0	0.0	1.6	1.6	6.3
30	16.0	24.6	18.4	93.7	36.1	0.0	36.1	2.7
31	14.0	23.8	18.6	90.0	0.4	7.2	7.6	3.6
Total:					115.5	99.9	215.4	134.9
Promedio:	15.7	24.9	19.3	86.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	23.8	18.7	91.7	0.0	7.7	7.7	1.6
2	15.6	19.8	17.4	91.3	0.0	8.8	8.8	0.0
3	14.8	22.8	17.8	90.7	0.8	0.0	0.8	0.4
4	14.0	23.2	17.6	95.0	1.1	0.0	1.1	2.7
5	13.8	25.8	19.4	85.3	0.0	0.0	0.0	7.3
6	14.0	25.6	20.4	77.3	0.0	0.0	0.0	6.3
7	15.2	22.2	18.4	88.3	0.3	0.0	0.3	3.6
8	15.2	23.8	18.6	86.3	2.1	0.0	2.1	4.6
9	15.8	22.4	18.8	91.7	0.0	0.8	0.8	1.1
10	15.6	24.2	19.0	85.0	0.0	0.0	0.0	5.9
11	13.2	25.8	19.8	77.0	0.0	0.0	0.0	6.0
12	13.0	25.8	19.2	81.3	0.0	0.0	0.0	5.0
13	15.2	23.0	17.7	92.3	3.2	0.0	3.2	2.0
14	14.4	22.8	18.0	90.7	4.4	0.0	4.4	2.3
15	14.6	23.2	18.2	93.0	0.3	0.0	0.3	1.9
16	15.6	21.8	18.3	90.3	0.8	1.6	2.4	0.0
17	15.2	25.0	18.6	92.0	0.0	0.0	0.0	3.1
18	15.6	23.8	18.8	88.0	6.0	0.0	6.0	1.3
19	15.4	22.2	17.5	87.0	18.3	9.8	28.1	2.1
20	14.6	16.8	15.5	95.3	10.8	0.0	10.8	0.0
21	13.6	22.8	17.9	87.7	0.0	0.0	0.0	1.2
22	14.0	25.2	19.8	84.0	0.0	0.0	0.0	5.1
23	14.6	23.8	18.8	86.7	1.3	0.0	1.3	3.9
24	14.0	26.4	20.2	86.0	0.0	0.0	0.0	4.3
25	14.8	25.8	17.9	89.3	16.8	0.0	16.8	1.3
26	14.4	24.8	19.2	86.0	0.0	0.0	0.0	4.0
27	13.2	24.5	19.6	81.3	0.0	0.0	0.0	3.7
28	16.2	24.0	19.5	84.7	0.5	0.0	0.5	3.5
29	13.6	25.0	19.0	89.0	0.4	0.0	0.4	4.6
30	15.0	25.4	18.9	83.3	0.0	0.0	0.0	3.7
31								
Total:					67.1	28.7	95.8	92.5
Promedio:	14.7	23.7	18.6	87.6				

Estación: Manuel Mejía
Año : 2010

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	13.8	25.8	18.2	87.7	0.4	0.0	0.4	4.1
2	15.2	24.0	18.5	88.0	0.6	0.0	0.6	3.7
3	15.0	26.0	18.6	84.3	1.4	0.6	2.0	6.0
4	14.6	20.8	17.8	90.0	0.2	0.0	0.2	0.3
5	14.2	23.4	17.3	95.0	28.3	0.0	28.3	0.9
6	13.5	23.4	17.5	89.0	2.9	6.8	9.7	3.5
7	14.0	24.6	17.5	82.0	0.0	0.9	0.9	3.4
8	15.6	23.6	18.2	90.3	8.0	45.5	53.5	1.9
9	15.2	23.4	19.1	80.7	0.0	0.0	0.0	5.0
10	16.0	25.4	20.6	82.7	0.0	0.0	0.0	7.9
11	14.8	22.8	17.7	89.3	1.1	9.2	10.3	1.7
12	14.6	23.8	17.8	90.7	2.8	0.0	2.8	3.3
13	15.0	23.0	17.9	88.3	0.8	0.0	0.8	2.4
14	15.6	22.6	18.2	87.0	0.3	22.5	22.8	1.9
15	15.0	21.2	17.0	89.3	3.5	12.5	16.0	1.8
16	15.2	20.0	16.8	90.3	1.2	0.0	1.2	0.2
17	15.0	23.2	18.9	84.7	1.0	0.0	1.0	2.6
18	14.8	23.6	18.3	89.7	0.0	0.0	0.0	4.8
19	13.4	24.4	18.9	86.7	0.0	0.2	0.2	6.3
20	15.4	24.2	18.6	86.0	0.3	0.0	0.3	3.8
21	14.2	25.4	18.3	87.7	0.0	0.0	0.0	6.0
22	12.6	25.2	18.8	83.7	0.2	0.0	0.2	7.2
23	11.6	24.6	18.3	75.0	0.0	0.0	0.0	5.1
24	16.0	23.2	19.6	77.3	0.0	0.0	0.0	1.2
25	14.6	25.8	19.2	80.7	0.0	0.0	0.0	8.1
26	15.0	23.8	18.5	86.7	4.0	0.0	4.0	2.2
27	14.8	23.8	18.9	86.7	0.0	0.0	0.0	3.1
28	16.2	24.8	19.4	81.0	0.4	0.0	0.4	6.3
29	13.8	23.4	16.8	92.0	4.2	3.8	8.0	3.8
30	14.2	22.8	18.0	89.7	0.0	0.0	0.0	3.2
31	15.6	23.0	18.1	84.3	0.7	0.8	1.5	2.5
Total:					62.3	102.8	165.1	114.2
Promedio:	14.7	23.7	18.3	86.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	24.8	18.2	86.3	0.3	1.1	1.4	2.5
2	16.0	25.2	20.0	84.0	0.0	0.0	0.0	5.5
3	14.4	23.4	18.0	87.3	0.2	0.0	0.2	2.9
4	13.8	26.6	20.1	69.7	0.0	0.0	0.0	9.4
5	13.6	25.6	19.8	69.3	0.0	0.0	0.0	10.2
6	12.8	24.8	19.4	67.3	0.0	0.0	0.0	7.3
7	13.0	24.6	18.2	85.0	0.0	0.0	0.0	1.9
8	15.6	25.0	18.8	84.3	0.1	0.0	0.1	1.2
9	11.2	27.6	19.8	61.7	0.0	0.0	0.0	10.3
10	12.0	25.8	19.2	72.7	0.0	0.0	0.0	6.6
11	10.0	24.4	17.8	70.0	0.0	0.0	0.0	7.2
12	12.6	22.8	17.7	82.0	0.0	0.0	0.0	1.5
13	13.6	23.8	17.8	84.7	0.0	0.0	0.0	4.6
14	11.0	24.2	18.4	74.0	0.0	0.0	0.0	3.8
15	12.4	24.8	18.8	67.3	1.8	0.0	1.8	7.0
16	10.6	26.0	19.4	64.3	0.0	0.0	0.0	6.4
17	11.4	24.6	18.8	76.3	0.0	0.0	0.0	7.2
18	11.0	24.2	17.0	84.0	2.8	0.0	2.8	5.2
19	14.2	22.6	18.0	86.7	0.4	0.0	0.4	0.7
20	12.5	25.2	18.2	80.7	0.0	0.0	0.0	6.6
21	10.0	25.8	19.2	65.3	0.0	0.0	0.0	8.0
22	11.6	25.8	18.2	72.0	0.0	0.0	0.0	5.0
23	10.5	25.0	18.6	73.3	0.0	0.0	0.0	4.4
24	13.0	24.6	19.0	81.3	0.0	0.0	0.0	4.3
25	15.4	25.0	18.8	83.0	0.0	0.6	0.6	4.2
26	15.6	23.6	19.4	85.3	0.0	8.5	8.5	3.1
27	15.8	24.6	18.5	88.0	1.5	0.0	1.5	5.1
28	15.0	24.0	18.2	86.7	4.2	0.0	4.2	3.2
29	13.0	24.8	18.3	84.7	0.2	0.0	0.2	5.6
30	13.6	25.8	18.7	88.3	0.3	0.0	0.3	5.8
31	14.4	22.6	17.5	88.3	3.9	0.3	4.2	0.8
Total:					15.7	10.5	26.2	157.5
Promedio:	13.1	24.8	18.6	78.5				

Estación: Manuel Mejía
Año : 2010

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	15.6	21.4	17.4	93.3	1.6	9.2	10.8	1.0
2	15.4	21.6	18.2	92.0	0.0	1.3	1.3	2.6
3	15.0	23.0	18.5	83.0	0.0	0.0	0.0	1.5
4	14.6	22.8	18.0	89.0	0.9	0.0	0.9	1.3
5	14.5	24.2	19.2	80.0	0.0	0.0	0.0	3.9
6	16.0	22.4	17.6	93.3	12.7	0.0	12.7	1.3
7	13.4	22.8	17.3	85.7	5.0	0.3	5.3	0.5
8	14.6	24.4	18.0	84.7	0.0	0.0	0.0	2.2
9	14.0	26.0	20.0	78.0	0.0	0.0	0.0	7.0
10	13.4	27.8	20.2	72.3	0.0	0.0	0.0	7.4
11	15.8	26.6	20.0	79.3	0.0	0.0	0.0	5.7
12	15.4	25.8	19.8	80.0	0.0	0.0	0.0	7.2
13	14.4	25.4	19.6	81.7	0.0	0.0	0.0	5.5
14	15.6	26.4	19.2	85.7	0.0	0.0	0.0	5.3
15	11.4	22.6	17.9	90.7	0.0	0.6	0.6	0.9
16	14.2	26.8	19.5	77.7	0.0	0.0	0.0	7.0
17	14.6	26.4	19.4	80.7	0.0	0.0	0.0	7.9
18	11.6	26.0	19.0	71.3	0.0	0.0	0.0	7.3
19	12.6	22.8	18.7	80.3	0.0	0.0	0.0	1.3
20	15.2	20.0	16.2	94.7	0.8	0.0	0.8	0.0
21	12.0	25.6	18.0	80.7	0.0	0.0	0.0	4.6
22	15.6	22.0	16.8	93.7	57.5	1.6	59.1	1.6
23	14.8	20.8	16.9	91.7	0.2	0.3	0.5	0.0
24	14.2	24.0	18.1	84.7	0.2	0.0	0.2	4.4
25	14.0	24.6	17.9	85.0	5.8	0.0	5.8	2.6
26	14.2	24.4	18.5	86.3	0.9	0.0	0.9	3.0
27	15.0	23.2	17.3	88.0	43.5	0.6	44.1	1.6
28	13.8	25.2	18.2	83.3	0.0	0.0	0.0	5.1
29	14.4	24.4	17.5	84.7	0.7	0.5	1.2	3.4
30	11.2	24.0	18.7	84.0	0.4	0.0	0.4	1.1
31								
Total:					130.2	14.4	144.6	104.2
Promedio:	14.2	24.1	18.4	84.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	26.5	18.9	79.0	0.0	0.0	0.0	5.6
2	15.4	22.4	18.4	84.0	0.0	1.9	1.9	0.2
3	15.6	24.2	18.6	81.7	0.1	6.2	6.3	5.0
4	16.0	21.4	18.0	90.0	15.3	0.0	15.3	0.0
5	15.8	24.2	18.9	86.0	0.8	23.9	24.7	3.6
6	15.4	24.4	18.0	89.0	2.2	0.1	2.3	3.0
7	14.0	27.4	18.7	85.7	0.0	0.0	0.0	7.9
8	16.6	22.4	19.0	86.0	1.1	0.1	1.2	2.9
9	12.6	26.2	20.5	71.0	0.0	0.0	0.0	5.9
10	11.8	27.6	20.5	60.7	0.0	0.0	0.0	7.1
11	13.6	26.4	20.8	53.7	0.0	0.0	0.0	8.2
12	10.6	26.8	19.0	67.0	0.0	0.0	0.0	8.0
13	12.6	26.2	18.8	76.3	0.0	0.0	0.0	6.3
14	10.6	26.6	18.4	78.3	0.0	0.0	0.0	6.0
15	15.4	23.8	18.8	85.3	3.0	0.2	3.2	0.7
16	16.0	23.4	19.2	87.0	1.0	16.2	17.2	0.9
17	15.4	23.2	18.0	92.0	3.0	26.5	29.5	1.4
18	15.6	22.2	17.4	94.7	3.0	7.7	10.7	1.6
19	14.6	22.6	17.8	87.3	6.1	2.6	8.7	2.6
20	13.6	22.0	17.2	90.0	0.0	0.0	0.0	0.4
21	12.4	24.8	18.4	83.3	0.0	1.0	1.0	5.3
22	15.4	22.0	17.0	90.3	3.9	2.9	6.8	1.0
23	14.5	22.4	17.6	88.0	0.9	0.0	0.9	1.8
24	14.6	22.8	18.3	86.7	5.1	3.9	9.0	4.0
25	15.4	22.4	17.3	89.3	14.1	14.6	28.7	1.4
26	13.8	22.2	17.9	88.0	0.1	0.0	0.1	1.8
27	14.6	23.4	16.7	90.7	31.4	22.6	54.0	1.4
28	14.4	22.8	17.7	85.3	4.3	5.1	9.4	4.8
29	15.4	24.0	18.4	88.7	2.9	12.0	14.9	4.4
30	15.6	22.6	17.6	91.0	0.9	1.8	2.7	1.4
31	15.4	24.2	18.6	86.0	48.7	75.0	123.7	3.6
Total:					147.9	224.3	372.2	108.2
Promedio:	14.4	24.0	18.4	83.6				

Estación: Manuel Mejía
Año : 2010

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	15.0	19.6	16.6	90.0	2.6	0.0	2.6	0.0
2	14.6	23.0	18.1	90.3	0.1	1.6	1.7	1.8
3	15.4	24.2	18.0	88.3	8.8	8.3	17.1	2.8
4	15.6	23.6	18.8	84.7	0.0	0.0	0.0	6.2
5	15.2	24.2	18.8	87.3	0.0	20.3	20.3	4.1
6	15.0	23.6	18.2	90.0	0.0	7.6	7.6	4.2
7	15.8	23.8	17.8	87.7	12.5	2.7	15.2	2.8
8	15.4	22.8	17.8	88.0	3.9	2.0	5.9	1.3
9	15.0	22.0	17.3	90.7	0.0	8.5	8.5	3.4
10	15.2	20.6	16.1	95.3	1.8	0.5	2.3	0.9
11	15.4	22.0	17.6	91.0	1.3	2.5	3.8	0.6
12	15.0	22.8	16.9	87.3	5.0	19.3	24.3	3.5
13	15.2	22.0	17.2	91.0	7.6	0.7	8.3	0.1
14	15.4	21.6	17.4	92.3	15.5	16.0	31.5	0.2
15	15.0	19.2	16.2	96.0	18.1	8.2	26.3	0.0
16	14.2	21.0	16.0	89.3	3.7	12.0	15.7	1.4
17	14.0	19.8	16.0	93.3	1.8	0.0	1.8	0.5
18	13.5	23.4	17.4	85.0	7.1	25.2	32.3	4.7
19	14.0	21.2	16.7	89.7	5.8	0.0	5.8	3.4
20	15.0	23.0	17.4	90.0	21.0	0.0	21.0	0.8
21	14.7	20.8	17.0	90.7	0.9	0.4	1.3	2.1
22	14.2	22.0	17.3	88.7	19.1	0.2	19.3	2.2
23	15.2	21.2	17.2	91.7	2.2	31.3	33.5	0.9
24	14.4	23.0	17.5	88.0	6.1	4.8	10.9	3.5
25	15.6	22.6	18.1	90.3	17.6	0.0	17.6	2.0
26	15.4	22.4	17.8	90.3	4.0	0.0	4.0	2.6
27	15.2	22.4	17.7	89.0	16.5	0.9	17.4	2.1
28	16.0	22.0	17.0	93.0	13.9	0.0	13.9	1.5
29	14.4	22.8	17.7	90.7	12.3	0.0	12.3	4.1
30	14.3	23.8	18.3	86.7	0.6	15.3	15.9	7.1
31								
Total:					209.8	188.3	398.1	70.8
Promedio:	14.9	22.2	17.4	89.9				

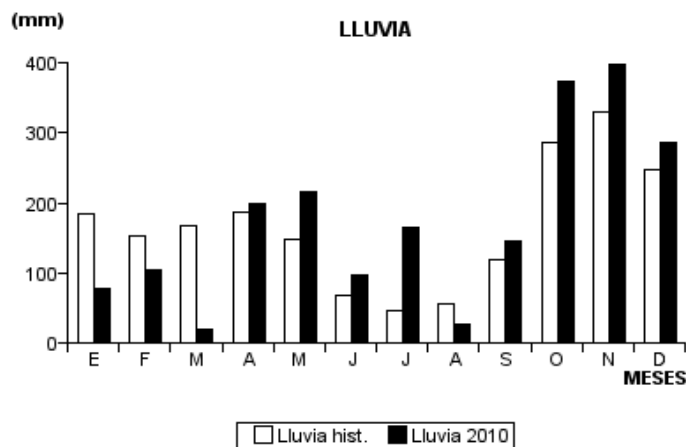
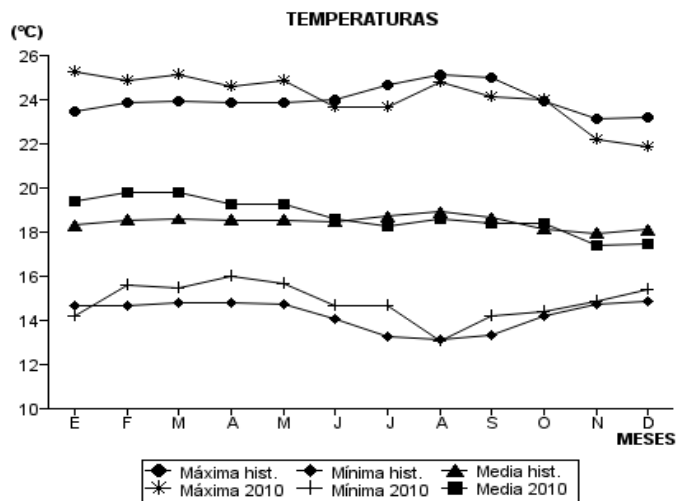
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	22.0	17.7	88.7	9.6	16.0	25.6	1.1
2	15.2	21.8	17.4	88.3	1.3	10.7	12.0	2.7
3	15.1	21.4	17.3	90.0	14.3	23.0	37.3	1.0
4	15.0	20.6	16.1	95.7	2.3	0.3	2.6	0.2
5	14.5	22.0	18.0	91.0	0.0	0.6	0.6	0.7
6	16.2	23.0	18.8	85.7	0.0	0.0	0.0	6.3
7	16.4	23.2	18.0	88.3	1.6	39.4	41.0	2.9
8	15.6	20.8	18.0	92.7	1.5	2.3	3.8	1.4
9	15.4	23.2	18.0	91.0	6.0	0.7	6.7	2.9
10	15.6	22.8	18.2	87.3	0.0	0.0	0.0	2.8
11	15.8	23.2	18.7	91.0	0.7	0.0	0.7	3.3
12	16.0	21.4	17.9	88.7	0.6	28.0	28.6	0.3
13	15.4	20.6	16.6	91.7	7.1	0.9	8.0	0.2
14	15.6	22.2	17.0	91.3	2.6	13.5	16.1	2.4
15	15.0	18.0	15.6	96.0	16.9	1.9	18.8	0.1
16	14.6	21.8	17.2	89.3	0.3	0.0	0.3	2.5
17	15.6	22.0	17.6	89.3	1.1	4.8	5.9	0.8
18	15.2	19.2	16.3	90.3	5.4	0.0	5.4	0.0
19	14.6	22.4	17.0	87.0	10.0	9.3	19.3	3.3
20	14.5	18.4	16.0	95.7	1.4	1.4	2.8	0.4
21	15.0	22.4	17.8	89.0	0.0	0.6	0.6	3.8
22	15.4	22.4	17.1	90.0	9.3	0.5	9.8	3.3
23	15.0	21.6	17.0	92.7	3.3	1.0	4.3	1.6
24	15.2	22.6	18.2	91.0	1.1	0.0	1.1	5.6
25	15.0	23.4	18.0	90.7	1.2	0.0	1.2	4.7
26	16.0	21.6	18.0	92.0	3.7	2.3	6.0	1.1
27	15.6	22.8	17.8	90.0	0.0	0.4	0.4	5.9
28	16.0	22.0	16.9	94.7	22.3	0.1	22.4	3.5
29	15.8	23.2	17.8	90.7	3.0	0.4	3.4	6.0
30	16.0	23.6	18.6	88.0	0.2	0.0	0.2	6.3
31	15.4	23.8	18.9	88.7	0.3	0.0	0.3	6.1
Total:					127.1	158.1	285.2	83.2
Promedio:	15.4	21.9	17.5	90.5				

Estación: Manuel Mejía
Año : 2010

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	14.2	25.3	19.4	27.8	10.4	80.6	77.0	6	210.1
Febrero	15.6	24.9	19.8	28.2	12.0	83.5	103.9	11	143.4
Marzo	15.5	25.1	19.8	28.0	12.4	83.3	18.7	11	132.7
Abril	16.0	24.6	19.3	27.2	14.0	87.4	198.1	25	107.3
Mayo	15.7	24.9	19.3	27.6	13.2	86.5	215.4	18	134.9
Junio	14.7	23.7	18.6	26.4	13.0	87.6	95.8	18	92.5
Julio	14.7	23.7	18.3	26.0	11.6	86.3	165.1	22	114.2
Agosto	13.1	24.8	18.6	27.6	10.0	78.5	26.2	13	157.5
Septiembre	14.2	24.1	18.4	27.8	11.2	84.5	144.6	15	104.2
Octubre	14.4	24.0	18.4	27.6	10.6	83.6	372.2	22	108.2
Noviembre	14.9	22.2	17.4	24.2	13.5	89.9	398.1	29	70.8
Diciembre	15.4	21.9	17.5	23.8	14.5	90.5	285.2	29	83.2
Promedio:	14.9	24.1	18.7			85.2			
Absoluta:				28.2	10.0				
Total:							2100.3	219	1459.0



Estación: La Trinidad
Año : 2010

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	13.5	25.0	19.8	68.7	0.0	0.0	0.0	7.7
2	14.2	26.2	20.3	64.0	0.0	0.0	0.0	10.1
3	13.5	26.4	21.0	61.7	0.0	0.0	0.0	10.2
4	13.0	26.5	19.9	70.0	0.0	0.0	0.0	9.4
5	12.0	26.0	20.1	63.0	0.0	0.0	0.0	9.2
6	14.0	25.0	19.8	72.3	0.0	0.0	0.0	7.9
7	14.2	25.8	20.4	69.0	0.0	0.0	0.0	8.7
8	15.4	25.0	20.0	80.0	0.0	0.0	0.0	5.2
9	15.8	24.6	20.2	75.3	0.5	0.0	0.5	2.7
10	15.6	25.0	18.8	79.0	0.3	0.0	0.3	3.3
11	16.0	24.6	19.4	82.7	0.3	0.0	0.3	3.0
12	12.8	26.0	20.0	70.0	0.0	0.0	0.0	7.3
13	15.4	26.0	21.2	68.3	0.0	0.0	0.0	8.9
14	14.4	25.0	19.7	74.7	0.0	0.0	0.0	6.3
15	14.4	25.0	19.6	74.0	0.0	0.0	0.0	3.5
16	14.6	26.2	21.0	68.3	0.0	0.0	0.0	9.0
17	16.2	25.3	20.6	74.3	0.0	0.0	0.0	5.2
18	14.4	26.0	20.9	78.3	1.8	0.0	1.8	8.4
19	14.2	26.8	20.6	74.0	0.0	0.0	0.0	9.1
20	15.0	27.2	21.2	70.0	0.0	0.0	0.0	7.3
21	13.8	27.5	21.9	61.7	0.0	0.0	0.0	9.4
22	14.2	27.6	20.8	73.7	0.0	0.0	0.0	9.9
23	15.0	26.0	19.6	77.0	0.0	0.0	0.0	3.8
24	15.4	25.2	18.0	81.0	41.2	5.2	46.4	7.8
25	15.0	24.8	18.7	86.7	0.4	5.5	5.9	4.3
26	16.4	24.2	18.3	95.0	22.3	0.0	22.3	1.8
27	16.0	25.2	19.5	80.0	31.2	0.0	31.2	1.1
28	15.0	25.4	18.8	83.0	17.4	0.0	17.4	3.5
29	16.5	25.6	20.4	81.0	0.8	0.0	0.8	3.5
30	16.4	26.6	21.8	70.7	0.0	0.0	0.0	7.0
31	14.2	26.2	21.5	66.3	0.0	0.0	0.0	7.5
Total:					116.2	10.7	126.9	202.0
Promedio:	14.7	25.7	20.1	74.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.2	29.0	22.4	69.3	0.0	0.0	0.0	9.3
2	15.0	29.4	22.5	69.3	0.0	0.0	0.0	10.2
3	17.0	29.2	23.1	61.3	0.0	0.0	0.0	5.3
4	15.0	27.2	22.6	67.7	0.0	0.0	0.0	8.7
5	15.6	29.0	20.2	79.7	28.5	43.8	72.3	5.2
6	15.4	19.4	17.1	95.7	9.5	0.0	9.5	0.0
7	13.4	23.8	19.4	80.3	0.0	0.0	0.0	4.3
8	15.0	26.5	20.0	80.0	5.6	1.4	7.0	7.5
9	16.5	20.3	18.1	94.0	1.5	0.0	1.5	0.5
10	15.6	25.5	19.0	84.7	3.7	0.0	3.7	2.9
11	16.0	26.6	19.0	81.0	2.0	0.0	2.0	4.1
12	16.0	26.0	20.0	76.3	0.0	4.6	4.6	6.2
13	16.4	25.4	20.9	74.3	0.0	0.0	0.0	7.6
14	17.4	24.5	20.6	80.3	0.0	0.0	0.0	1.8
15	17.0	27.5	20.0	80.7	4.2	0.0	4.2	5.3
16	16.5	23.1	20.0	88.0	0.0	0.0	0.0	1.5
17	16.2	26.2	21.8	73.7	0.0	0.0	0.0	7.9
18	15.4	27.5	22.6	63.3	0.0	0.0	0.0	9.4
19	17.0	26.8	21.4	80.0	0.0	0.0	0.0	5.5
20	17.5	25.6	21.7	77.7	0.0	0.0	0.0	3.7
21	16.5	27.0	20.1	88.3	1.8	9.5	11.3	2.8
22	16.6	28.0	21.5	78.7	0.0	0.0	0.0	6.2
23	15.4	20.0	17.6	92.7	3.7	0.0	3.7	0.0
24	14.4	25.0	18.8	81.3	1.7	0.6	2.3	3.5
25	16.0	23.8	19.8	85.3	0.0	0.0	0.0	2.5
26	16.4	23.4	18.5	83.7	1.1	0.0	1.1	2.0
27	14.6	26.0	20.1	76.7	0.0	0.0	0.0	5.7
28	15.5	28.0	21.0	76.3	1.1	0.0	1.1	5.5
29								
30								
31								
Total:					64.4	59.9	124.3	135.1
Promedio:	15.8	25.7	20.4	79.3				

Estación: La Trinidad
Año : 2010

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	17.0	27.8	21.0	73.3	0.0	0.0	0.0	7.6
2	16.8	23.6	20.1	84.7	1.3	0.0	1.3	1.1
3	15.0	25.2	19.8	80.3	0.0	0.0	0.0	1.4
4	14.4	26.4	21.4	69.7	0.0	0.0	0.0	6.4
5	15.4	26.2	21.1	76.3	0.0	0.0	0.0	3.2
6	16.4	26.6	19.8	80.0	0.5	0.0	0.5	3.7
7	15.4	29.2	21.8	72.3	0.0	0.0	0.0	4.9
8	17.2	28.0	21.3	78.7	6.0	0.0	6.0	5.4
9	17.4	25.0	20.0	83.3	0.0	0.0	0.0	0.8
10	16.8	27.4	20.1	79.7	1.1	0.3	1.4	3.7
11	16.5	24.5	20.0	79.3	0.0	0.0	0.0	2.6
12	15.6	26.6	21.0	72.7	0.0	0.0	0.0	4.1
13	16.0	26.4	20.6	77.7	2.1	0.0	2.1	3.9
14	15.6	27.2	21.6	76.0	0.0	0.0	0.0	5.0
15	16.0	28.0	21.6	66.7	0.0	0.0	0.0	7.6
16	16.8	25.8	20.9	77.7	6.2	0.0	6.2	0.8
17	17.0	24.6	19.0	86.0	0.7	0.0	0.7	1.8
18	16.4	24.0	19.4	83.7	0.0	0.0	0.0	2.0
19	16.3	28.8	20.8	74.0	4.0	0.0	4.0	4.9
20	16.0	26.5	21.2	72.7	0.0	0.0	0.0	1.8
21	17.0	28.0	22.9	67.0	0.0	0.0	0.0	7.3
22	15.8	27.0	20.6	73.3	0.0	1.5	1.5	4.2
23	16.4	28.8	19.9	76.3	3.2	0.1	3.3	7.1
24	15.0	29.0	21.4	70.3	0.0	0.0	0.0	8.5
25	14.5	27.4	20.8	65.3	0.0	4.3	4.3	7.4
26	16.4	21.2	18.8	83.7	0.5	0.0	0.5	0.3
27	15.0	27.0	19.3	77.0	16.2	0.0	16.2	6.1
28	14.5	27.4	20.8	71.7	0.0	0.0	0.0	6.5
29	13.6	28.5	20.2	63.0	0.9	0.0	0.9	6.8
30	16.4	26.0	19.0	90.3	0.0	0.2	0.2	3.2
31	16.6	24.0	18.9	92.3	2.9	0.0	2.9	1.1
Total:					45.6	6.4	52.0	131.2
Promedio:	16.0	26.5	20.5	76.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	27.5	19.9	85.0	6.4	0.0	6.4	5.6
2	15.8	26.6	19.8	84.3	1.4	3.1	4.5	4.5
3	16.6	24.6	19.7	91.7	2.8	0.0	2.8	3.7
4	17.0	24.8	19.8	87.0	1.4	1.1	2.5	2.2
5	16.0	25.5	18.5	89.0	23.9	44.1	68.0	5.3
6	15.4	23.0	19.2	85.7	4.2	1.2	5.4	0.0
7	16.2	24.5	18.7	91.7	0.0	22.8	22.8	3.2
8	16.0	25.0	19.2	88.0	0.0	0.0	0.0	5.7
9	14.9	24.5	18.4	83.0	8.2	0.4	8.6	0.3
10	16.0	24.0	18.2	95.0	0.0	2.8	2.8	2.3
11	13.4	26.0	18.6	82.0	24.6	0.0	24.6	0.3
12	15.0	25.4	19.1	86.3	9.2	12.5	21.7	2.4
13	15.8	20.0	17.5	96.0	0.3	4.9	5.2	0.4
14	15.0	24.5	19.6	88.0	0.0	6.7	6.7	5.3
15	14.8	25.0	19.7	87.3	0.0	0.0	0.0	3.5
16	16.5	22.6	18.3	96.7	2.4	0.5	2.9	2.1
17	15.0	24.5	19.8	89.3	2.2	0.0	2.2	2.5
18	16.4	20.6	17.7	94.3	1.0	0.0	1.0	2.0
19	15.6	21.2	16.9	98.7	1.9	0.5	2.4	0.1
20	14.2	24.8	19.6	82.7	1.4	0.0	1.4	6.0
21	15.5	27.0	20.6	84.7	0.0	0.0	0.0	6.5
22	16.0	27.6	21.1	84.7	0.0	0.0	0.0	5.4
23	15.5	27.0	21.5	79.7	0.0	0.0	0.0	8.7
24	17.5	25.4	21.4	86.0	0.0	0.0	0.0	5.2
25	17.3	25.5	19.4	88.0	9.3	4.1	13.4	6.8
26	16.0	20.6	18.1	95.0	3.4	0.3	3.7	0.0
27	15.0	25.4	19.2	86.3	3.5	3.1	6.6	3.1
28	15.5	20.0	17.8	96.3	25.3	7.0	32.3	0.0
29	15.8	21.4	17.7	96.7	21.7	0.3	22.0	0.0
30	15.0	23.0	19.5	85.7	0.9	0.0	0.9	1.6
31								
Total:					155.4	115.4	270.8	94.7
Promedio:	15.7	24.3	19.2	88.8				

Estación: La Trinidad
Año : 2010

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	15.5	23.6	17.9	93.7	6.8	0.0	6.8	1.1
2	16.0	24.5	19.0	88.0	2.9	87.7	90.6	4.9
3	15.5	22.0	17.6	94.3	12.9	8.0	20.9	0.2
4	15.2	23.9	18.9	85.3	0.0	0.0	0.0	2.1
5	16.0	25.6	19.6	88.3	3.8	21.5	25.3	5.2
6	15.4	24.8	19.4	85.0	3.4	0.0	3.4	4.1
7	14.4	24.9	20.4	83.7	0.0	0.0	0.0	3.2
8	17.1	26.5	21.2	88.7	1.0	0.0	1.0	4.3
9	15.0	26.0	21.2	82.7	0.5	0.0	0.5	3.5
10	15.5	24.4	20.6	88.3	0.0	0.0	0.0	2.2
11	15.2	23.6	18.5	97.7	5.0	0.0	5.0	1.4
12	15.5	25.0	20.2	79.7	0.0	0.0	0.0	1.3
13	16.5	26.1	21.2	89.3	0.3	0.0	0.3	3.7
14	14.0	27.6	20.6	81.3	2.9	0.0	2.9	9.6
15	15.5	27.5	21.0	82.7	0.0	0.0	0.0	9.8
16	17.0	25.5	21.7	86.7	0.0	0.0	0.0	6.7
17	17.4	27.4	20.6	88.3	11.0	0.1	11.1	3.8
18	16.6	25.8	20.6	90.3	0.9	0.0	0.9	3.0
19	16.5	23.7	19.4	90.0	8.3	0.2	8.5	1.6
20	16.0	24.4	20.9	87.0	0.0	2.2	2.2	2.1
21	15.9	20.0	17.3	98.3	28.4	6.6	35.0	0.1
22	15.0	23.5	18.2	89.3	0.0	3.7	3.7	1.8
23	15.2	25.0	18.7	90.3	0.0	0.0	0.0	6.7
24	16.2	25.2	18.6	89.0	0.0	0.0	0.0	0.0
25	15.6	26.4	20.2	81.3	0.0	31.1	31.1	8.8
26	15.4	19.5	17.4	91.7	0.0	0.4	0.4	0.0
27	15.7	19.6	17.5	92.7	0.3	0.0	0.3	0.0
28	15.3	24.9	18.2	88.0	0.8	0.0	0.8	4.0
29	15.0	26.0	20.8	78.3	0.0	0.0	0.0	6.3
30	16.8	25.2	19.8	84.0	0.0	0.0	0.0	4.7
31	15.2	24.9	19.9	86.0	0.0	0.0	0.0	5.6
Total:					89.2	161.5	250.7	111.8
Promedio:	15.7	24.6	19.6	87.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	25.4	18.6	87.7	29.9	33.6	63.5	1.3
2	15.4	20.0	17.4	94.7	2.4	5.4	7.8	0.6
3	14.4	20.1	17.8	92.3	0.3	0.0	0.3	0.0
4	13.0	23.7	18.6	85.7	0.0	0.0	0.0	6.0
5	15.0	27.5	21.4	80.0	0.0	0.0	0.0	8.8
6	15.2	28.5	22.8	74.0	0.0	0.0	0.0	8.1
7	14.0	24.4	18.6	84.7	0.0	0.0	0.0	4.6
8	14.5	23.8	19.0	83.0	0.0	0.0	0.0	5.6
9	15.6	23.0	19.0	89.7	16.0	1.4	17.4	0.0
10	15.2	23.0	18.3	93.0	2.5	0.0	2.5	3.1
11	13.8	25.1	20.2	83.0	0.0	0.0	0.0	6.0
12	14.0	25.4	19.9	82.0	4.1	0.0	4.1	5.1
13	15.0	24.0	19.0	87.0	3.9	0.0	3.9	4.2
14	15.4	22.5	18.1	97.7	2.3	0.0	2.3	3.9
15	15.4	23.1	19.2	89.3	0.7	0.0	0.7	4.0
16	15.5	22.5	18.1	92.7	0.8	3.1	3.9	1.7
17	14.4	25.0	20.6	85.3	0.0	0.0	0.0	8.0
18	16.0	23.6	18.2	90.7	24.9	2.9	27.8	2.8
19	15.1	20.8	17.1	93.0	2.9	6.8	9.7	0.5
20	14.4	17.0	15.4	96.3	10.2	0.5	10.7	0.0
21	14.0	23.6	18.3	84.7	0.0	0.0	0.0	0.7
22	14.4	23.1	19.1	83.7	0.0	0.0	0.0	4.2
23	15.0	25.1	19.2	85.3	0.1	0.0	0.1	6.4
24	14.4	24.0	20.1	81.0	0.0	0.0	0.0	8.6
25	14.9	25.0	19.0	87.7	5.1	0.9	6.0	4.4
26	15.0	24.5	19.5	86.3	0.0	0.0	0.0	3.0
27	14.5	23.5	18.4	93.3	0.0	0.0	0.0	4.4
28	15.4	24.5	18.8	88.3	1.6	0.0	1.6	3.3
29	15.0	25.5	19.2	85.0	12.9	0.0	12.9	5.1
30	15.6	23.5	18.8	88.3	0.2	0.0	0.2	3.8
31								
Total:					120.8	54.6	175.4	118.2
Promedio:	14.8	23.7	18.9	87.5				

Estación: La Trinidad
Año : 2010

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	14.5	23.5	18.5	89.0	0.0	0.9	0.9	5.0
2	15.5	22.0	18.3	93.7	1.2	0.1	1.3	1.2
3	15.0	23.5	19.5	85.7	0.7	0.0	0.7	5.9
4	15.2	18.5	17.0	97.3	11.1	0.0	11.1	0.0
5	14.8	22.0	17.4	91.0	0.4	4.8	5.2	1.1
6	14.0	22.4	17.7	89.7	0.2	16.9	17.1	0.9
7	13.8	24.1	17.6	89.3	17.4	8.4	25.8	4.0
8	15.1	21.6	19.2	91.3	0.3	2.9	3.2	1.5
9	16.0	25.0	19.8	87.0	0.6	0.0	0.6	4.0
10	15.0	26.0	20.4	83.0	0.0	0.0	0.0	5.7
11	14.8	22.1	17.9	91.7	0.9	5.7	6.6	2.0
12	14.0	23.3	18.6	87.0	0.9	0.0	0.9	3.0
13	15.0	22.4	18.0	97.0	3.6	0.3	3.9	3.2
14	15.1	23.0	17.9	90.7	2.0	17.8	19.8	1.7
15	15.0	18.0	16.6	98.0	3.4	6.3	9.7	0.0
16	14.8	19.0	16.9	95.0	2.6	0.2	2.8	0.0
17	14.4	23.2	18.4	93.3	2.5	0.0	2.5	3.5
18	14.8	23.8	18.0	91.7	3.8	0.0	3.8	2.7
19	13.5	24.0	18.2	88.0	7.3	0.0	7.3	5.0
20	15.6	23.6	19.3	88.0	0.1	0.0	0.1	4.2
21	15.1	24.1	20.0	78.0	0.0	0.0	0.0	7.7
22	14.0	26.7	18.4	78.7	0.0	0.0	0.0	8.0
23	13.8	25.0	20.4	80.7	0.0	0.0	0.0	8.2
24	15.0	24.6	19.6	81.7	0.0	0.0	0.0	4.3
25	14.6	24.8	19.5	86.0	0.0	0.0	0.0	7.3
26	15.5	24.0	18.3	90.7	7.2	0.0	7.2	1.9
27	14.8	25.0	18.8	85.3	1.7	0.0	1.7	2.4
28	16.4	24.6	20.0	81.7	0.0	0.0	0.0	6.0
29	14.9	22.0	17.8	88.7	0.4	0.6	1.0	1.8
30	13.8	22.5	17.8	92.3	1.9	8.8	10.7	2.8
31	16.0	21.5	18.0	91.7	1.9	2.2	4.1	0.4
Total:					72.1	75.9	148.0	105.4
Promedio:	14.8	23.1	18.5	88.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	24.0	19.2	88.0	0.3	2.2	2.5	6.2
2	14.5	24.1	20.0	80.7	0.0	0.0	0.0	6.1
3	15.0	22.5	16.4	96.3	21.8	0.0	21.8	2.3
4	13.0	25.8	20.2	83.0	0.0	0.0	0.0	8.2
5	14.5	26.0	21.0	69.0	0.0	0.0	0.0	9.1
6	14.6	24.5	19.8	70.3	0.0	0.0	0.0	4.6
7	14.4	23.0	18.8	87.3	1.1	0.0	1.1	1.2
8	15.2	24.4	19.3	82.0	0.0	0.0	0.0	2.9
9	13.5	26.4	21.2	63.3	0.0	0.0	0.0	8.5
10	13.4	26.0	20.4	68.3	0.0	0.0	0.0	6.2
11	13.0	24.6	19.2	71.0	0.0	0.0	0.0	6.2
12	14.4	23.2	18.2	90.0	0.0	0.0	0.0	2.2
13	15.0	24.0	19.0	84.7	0.0	0.0	0.0	3.6
14	14.0	22.8	19.3	85.3	0.0	0.0	0.0	0.7
15	14.5	26.4	20.0	67.0	0.0	0.0	0.0	5.5
16	12.5	24.5	18.8	81.7	0.0	0.0	0.0	7.1
17	13.0	25.0	18.8	83.3	0.0	0.0	0.0	6.5
18	13.5	24.0	19.1	79.3	0.0	0.0	0.0	5.9
19	14.0	23.0	17.5	86.3	2.0	0.0	2.0	1.8
20	13.5	25.4	19.2	73.3	0.0	0.0	0.0	7.1
21	12.6	27.4	20.5	59.7	0.0	0.0	0.0	7.7
22	15.0	26.5	21.7	58.0	0.0	0.0	0.0	7.3
23	13.2	25.8	19.8	77.7	0.0	0.0	0.0	5.0
24	14.5	24.4	19.6	79.7	0.0	0.0	0.0	6.4
25	15.0	24.0	18.9	91.0	0.0	1.2	1.2	2.7
26	15.4	21.5	18.3	94.0	10.3	0.0	10.3	0.9
27	15.6	24.0	19.2	85.7	0.2	2.9	3.1	5.4
28	15.5	23.6	18.9	83.7	0.0	0.0	0.0	4.7
29	14.5	24.8	19.8	79.3	0.0	0.0	0.0	7.5
30	15.0	25.0	19.8	80.7	0.0	0.0	0.0	5.0
31	15.4	20.5	17.0	96.7	6.4	25.2	31.6	0.0
Total:					42.1	31.5	73.6	154.5
Promedio:	14.3	24.4	19.3	79.9				

Estación: La Trinidad
Año : 2010

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	15.5	21.7	17.1	97.0	3.5	2.4	5.9	2.1
2	15.4	21.8	18.2	86.7	0.3	0.0	0.3	1.5
3	15.0	23.4	19.0	84.7	0.3	0.0	0.3	1.3
4	14.0	22.8	17.6	93.7	3.0	0.0	3.0	1.6
5	14.8	24.5	20.2	80.7	0.0	3.0	3.0	4.9
6	14.1	21.8	16.8	93.7	10.0	0.0	10.0	1.1
7	13.0	22.0	17.4	91.3	1.4	0.5	1.9	2.1
8	14.5	23.6	18.5	91.0	4.0	0.0	4.0	1.1
9	14.4	24.6	19.1	82.3	0.0	0.0	0.0	5.2
10	13.6	27.4	21.2	66.0	0.0	2.6	2.6	7.9
11	15.0	25.5	21.1	75.7	0.0	0.0	0.0	6.9
12	13.8	24.6	20.1	76.3	0.0	0.0	0.0	8.8
13	14.0	24.0	19.2	80.3	0.0	0.0	0.0	4.4
14	15.6	25.6	19.7	83.3	0.0	0.0	0.0	4.4
15	13.8	23.6	18.8	86.3	0.0	0.0	0.0	1.8
16	13.6	25.4	19.4	84.3	1.8	3.6	5.4	4.5
17	14.0	24.0	19.5	83.0	0.0	0.0	0.0	4.2
18	13.8	25.4	20.0	75.0	0.0	0.0	0.0	5.1
19	13.6	23.6	18.2	81.7	1.2	0.0	1.2	1.2
20	15.0	19.8	16.1	94.7	5.7	0.2	5.9	0.1
21	13.4	22.0	17.6	89.3	0.6	0.0	0.6	2.6
22	14.8	21.2	17.0	94.3	0.5	0.0	0.5	1.9
23	13.8	21.8	17.0	87.3	8.6	0.4	9.0	0.0
24	13.6	22.6	18.0	89.7	4.6	0.0	4.6	3.5
25	13.8	23.8	18.0	86.0	1.8	1.2	3.0	1.3
26	14.2	23.6	18.6	90.3	1.4	0.0	1.4	0.6
27	14.0	21.8	17.0	94.0	2.0	7.0	9.0	4.7
28	13.8	25.0	18.7	82.3	0.0	0.2	0.2	4.3
29	15.0	24.6	19.8	75.0	0.0	0.0	0.0	4.2
30	14.6	24.4	19.3	83.3	0.0	0.0	0.0	2.2
31								
Total:					50.7	21.1	71.8	95.5
Promedio:	14.3	23.5	18.6	85.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.6	24.0	20.2	75.0	0.0	0.0	0.0	8.2
2	14.0	22.6	18.9	79.7	0.1	0.5	0.6	0.2
3	15.0	24.6	18.8	83.7	5.8	32.1	37.9	5.3
4	15.6	21.0	17.8	91.7	1.5	0.0	1.5	0.0
5	14.0	24.4	18.5	87.0	2.8	15.3	18.1	5.3
6	15.0	22.6	18.7	84.3	0.0	0.0	0.0	2.2
7	14.5	25.5	19.9	83.7	0.0	0.0	0.0	8.3
8	16.0	22.2	18.8	91.3	1.0	0.0	1.0	2.3
9	15.4	26.0	21.1	79.7	0.0	0.0	0.0	7.4
10	13.5	26.8	21.1	76.7	0.0	0.0	0.0	7.1
11	13.8	26.5	20.9	62.0	0.0	0.0	0.0	7.8
12	12.6	27.0	20.8	73.7	0.0	0.0	0.0	5.5
13	13.8	25.4	21.4	79.3	0.0	0.0	0.0	7.8
14	14.0	24.8	20.0	81.0	0.0	0.0	0.0	6.3
15	15.5	23.8	18.8	86.7	2.3	0.0	2.3	0.8
16	15.0	24.0	18.8	86.0	1.9	0.9	2.8	1.1
17	15.5	23.0	19.4	86.0	1.1	16.2	17.3	1.4
18	15.2	21.6	17.4	92.0	0.6	2.1	2.7	1.6
19	14.8	24.0	18.7	82.7	1.9	10.4	12.3	3.2
20	13.8	21.4	16.9	87.3	0.0	0.0	0.0	1.0
21	13.0	24.0	18.2	83.0	0.0	0.0	0.0	4.6
22	15.4	23.0	17.6	88.3	5.1	0.0	5.1	3.9
23	15.0	22.5	17.0	90.0	3.8	2.3	6.1	1.3
24	14.5	23.0	17.8	86.7	0.0	7.6	7.6	4.6
25	15.0	22.0	17.3	89.0	1.7	4.2	5.9	4.2
26	14.0	21.8	18.2	87.0	0.0	0.7	0.7	0.5
27	15.0	23.0	17.6	88.7	6.3	7.9	14.2	0.7
28	14.8	23.1	18.0	85.0	0.7	0.1	0.8	2.8
29	15.0	24.0	18.1	86.0	1.6	1.9	3.5	0.9
30	15.2	21.6	17.2	92.0	16.9	0.0	16.9	1.4
31	15.0	23.8	18.7	87.3	0.0	70.1	70.1	3.2
Total:					55.1	172.3	227.4	110.9
Promedio:	14.6	23.6	18.8	84.3				

Estación: La Trinidad
Año : 2010

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	14.5	21.0	17.3	90.7	14.1	0.3	14.4	0.0
2	14.0	24.8	18.7	83.3	0.7	3.6	4.3	4.2
3	15.0	22.0	17.2	89.3	0.0	0.8	0.8	3.5
4	15.4	24.0	18.8	88.0	2.3	0.5	2.8	4.0
5	15.5	23.5	19.6	83.0	0.0	1.1	1.1	5.2
6	15.8	20.6	18.0	89.3	2.1	0.2	2.3	2.0
7	15.5	22.5	18.3	87.7	3.3	17.5	20.8	2.8
8	15.2	21.0	17.6	89.7	3.1	1.2	4.3	1.2
9	15.0	23.0	18.6	87.0	3.3	3.0	6.3	1.6
10	15.5	22.8	18.0	92.3	4.1	0.6	4.7	2.5
11	15.3	20.2	17.2	95.7	7.4	4.8	12.2	1.3
12	15.5	23.4	18.5	86.0	2.0	9.9	11.9	0.9
13	15.0	21.8	17.7	87.7	0.6	13.3	13.9	0.6
14	14.9	20.6	17.5	89.3	0.2	14.0	14.2	1.6
15	15.0	19.0	16.4	96.7	13.4	0.0	13.4	0.0
16	14.8	22.6	17.8	87.7	0.3	35.5	35.8	0.7
17	14.6	20.6	17.0	88.7	1.7	0.0	1.7	0.4
18	14.4	23.6	17.6	87.0	0.9	7.7	8.6	4.9
19	14.6	23.2	17.3	83.7	1.4	0.1	1.5	1.7
20	14.0	22.4	18.4	90.0	0.5	22.9	23.4	2.4
21	15.0	22.0	17.2	94.3	9.5	3.5	13.0	0.9
22	14.5	21.0	17.0	92.0	0.9	9.9	10.8	1.6
23	13.8	22.6	17.1	89.3	2.0	21.8	23.8	1.3
24	14.0	22.8	18.2	86.0	0.4	2.0	2.4	3.1
25	15.2	23.8	18.0	86.0	3.2	8.2	11.4	5.6
26	15.5	22.5	18.3	87.7	0.5	0.0	0.5	3.5
27	14.5	22.6	17.9	87.0	0.6	18.9	19.5	1.4
28	14.6	21.6	18.2	88.7	0.0	4.7	4.7	1.9
29	13.4	23.6	18.5	85.7	0.0	0.0	0.0	4.6
30	15.0	24.2	19.0	83.7	0.0	0.4	0.4	2.6
31								
Total:					78.5	206.4	284.9	68.0
Promedio:	14.8	22.3	17.9	88.4				

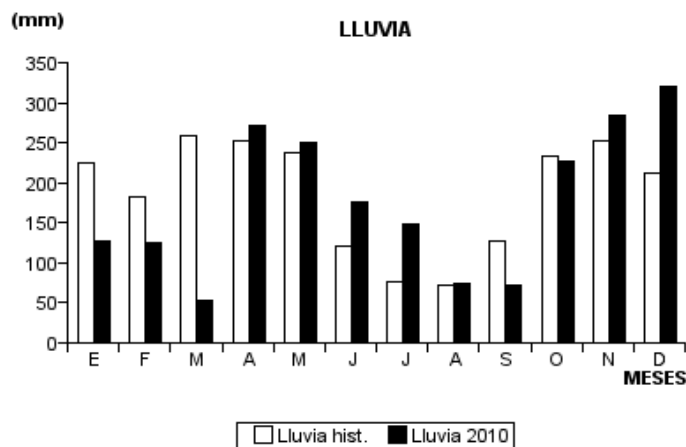
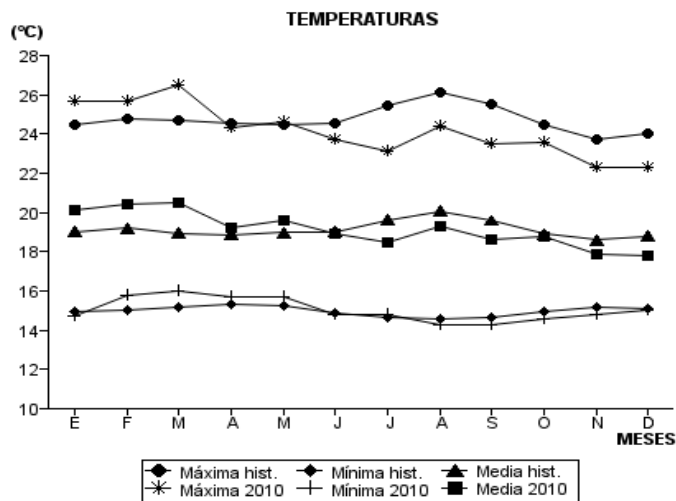
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	22.4	18.3	87.3	1.7	29.6	31.3	2.3
2	14.8	21.2	17.0	92.0	37.5	5.2	42.7	0.8
3	15.0	21.0	17.4	92.0	9.7	9.6	19.3	0.9
4	15.2	21.2	17.8	91.3	4.9	0.0	4.9	2.0
5	15.0	22.4	18.4	89.3	0.0	0.0	0.0	1.1
6	14.5	25.0	19.9	81.3	0.0	38.7	38.7	6.1
7	15.0	23.0	18.0	92.0	11.7	6.5	18.2	3.2
8	15.6	21.6	17.8	95.7	1.8	3.8	5.6	1.2
9	15.8	21.8	17.2	94.7	15.5	1.7	17.2	1.0
10	15.4	22.4	18.0	91.0	9.3	0.0	9.3	2.1
11	14.5	24.0	18.6	85.0	0.6	0.0	0.6	2.3
12	16.0	21.0	17.8	90.0	3.2	9.4	12.6	0.5
13	15.5	21.8	17.8	86.3	6.6	0.0	6.6	0.2
14	13.8	22.4	17.4	87.3	0.0	8.8	8.8	4.3
15	14.9	21.9	17.4	89.3	9.7	1.5	11.2	0.0
16	14.4	20.6	16.6	91.7	0.0	0.0	0.0	1.1
17	14.5	22.4	17.4	93.3	0.0	8.6	8.6	0.6
18	15.5	21.6	16.3	89.3	5.8	0.0	5.8	0.2
19	14.8	21.0	17.8	93.0	1.5	12.8	14.3	1.2
20	14.8	21.4	16.6	88.3	11.8	0.4	12.2	1.4
21	14.6	22.0	18.4	89.0	0.0	0.0	0.0	2.1
22	15.0	21.8	17.6	89.3	24.6	0.4	25.0	1.2
23	14.8	21.6	16.8	90.3	2.8	0.0	2.8	0.8
24	14.6	23.4	17.8	88.0	18.0	0.0	18.0	1.7
25	14.8	23.2	18.4	89.0	0.0	0.0	0.0	5.3
26	15.8	20.6	17.6	94.0	0.0	0.0	0.0	0.9
27	14.4	23.4	17.8	84.3	3.2	0.0	3.2	4.2
28	14.6	23.8	17.6	86.7	0.9	0.0	0.9	3.1
29	14.8	24.2	19.2	86.3	1.0	1.3	2.3	4.3
30	15.6	24.0	18.5	87.7	0.0	0.3	0.3	3.9
31	15.4	24.2	19.7	80.0	0.0	0.0	0.0	7.4
Total:					181.8	138.6	320.4	67.4
Promedio:	15.0	22.3	17.8	89.2				

Estación: La Trinidad
Año : 2010

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	14.7	25.7	20.1	27.6	12.0	74.0	126.9	10	202.0
Febrero	15.8	25.7	20.4	29.4	13.4	79.3	124.3	13	135.1
Marzo	16.0	26.5	20.5	29.2	13.6	76.6	52.0	16	131.2
Abril	15.7	24.3	19.2	27.6	13.4	88.8	270.8	24	94.7
Mayo	15.7	24.6	19.6	27.6	14.0	87.7	250.7	20	111.8
Junio	14.8	23.7	18.9	28.5	13.0	87.5	175.4	18	118.2
Julio	14.8	23.1	18.5	26.7	13.5	88.8	148.0	24	105.4
Agosto	14.3	24.4	19.3	27.4	12.5	79.9	73.6	8	154.5
Septiembre	14.3	23.5	18.6	27.4	13.0	85.3	71.8	20	95.5
Octubre	14.6	23.6	18.8	27.0	12.6	84.3	227.4	20	110.9
Noviembre	14.8	22.3	17.9	24.8	13.4	88.4	284.9	29	68.0
Diciembre	15.0	22.3	17.8	25.0	13.8	89.2	320.4	25	67.4
Promedio:	15.0	24.1	19.1			84.1			
Absoluta:				29.4	12.0				
Total:							2126.2	227	1394.7



Estación: Pueblo Bello
Año : 2010

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	11.0	27.6	18.9	72.7	0.0	0.0	0.0	10.0
2	12.4	26.6	19.6	76.0	0.0	0.0	0.0	9.5
3	11.3	28.0	19.4	69.7	0.0	0.0	0.0	9.9
4	12.3	28.2	20.2	69.0	0.0	0.0	0.0	9.0
5	12.0	27.6	19.5	75.7	0.0	0.0	0.0	9.3
6	12.4	26.5	19.2	79.3	0.0	0.0	0.0	8.4
7	14.0	26.7	19.3	78.3	0.0	0.0	0.0	9.8
8	11.8	27.8	19.3	75.3	0.0	0.0	0.0	10.1
9	12.8	27.4	20.3	75.3	0.0	0.0	0.0	9.7
10	14.4	26.8	21.2	75.7	0.0	0.0	0.0	8.3
11	14.5	27.3	19.6	70.0	0.0	0.0	0.0	9.9
12	11.5	26.9	20.0	66.7	0.0	0.0	0.0	10.1
13	11.8	27.5	19.8	68.7	0.0	0.0	0.0	9.5
14	13.2	27.2	20.6	70.0	0.0	0.0	0.0	9.5
15	12.6	28.5	20.2	71.0	0.0	0.0	0.0	10.2
16	12.8	30.9	21.0	66.0	0.0	0.0	0.0	10.3
17	13.6	29.2	20.4	71.3	0.0	0.0	0.0	8.5
18	14.3	29.8	21.5	65.3	0.0	0.0	0.0	10.2
19	13.8	28.8	20.6	71.7	0.0	0.0	0.0	9.7
20	9.5	29.0	19.6	72.7	0.0	0.0	0.0	10.3
21	13.6	29.7	21.5	65.3	0.0	0.0	0.0	10.3
22	14.3	29.8	21.8	65.7	0.0	0.0	0.0	10.2
23	17.1	27.6	21.6	83.3	0.0	0.0	0.0	6.7
24	14.6	27.2	20.7	77.7	0.0	0.0	0.0	8.6
25	15.0	27.5	22.3	67.0	0.0	0.0	0.0	9.4
26	14.6	28.7	21.2	68.7	0.0	0.0	0.0	9.1
27	13.8	28.2	20.9	67.0	0.0	0.0	0.0	10.3
28	11.5	29.8	21.2	56.3	0.0	0.0	0.0	10.5
29	12.5	28.0	20.7	68.7	0.0	0.0	0.0	10.0
30	14.3	29.8	21.8	63.0	0.0	0.0	0.0	10.4
31	15.0	30.2	22.4	65.3	0.0	0.0	0.0	10.4
Total:					0.0	0.0	0.0	298.1
Promedio:	13.2	28.2	20.5	70.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	30.0	23.5	64.7	0.0	0.0	0.0	10.4
2	14.0	31.5	23.4	62.3	0.0	0.0	0.0	10.3
3	15.3	29.7	22.6	64.0	0.0	0.0	0.0	10.2
4	13.2	30.3	22.0	68.7	0.0	0.0	0.0	10.3
5	16.0	30.4	22.6	72.3	0.0	0.0	0.0	9.3
6	16.5	29.0	23.2	73.0	0.0	0.0	0.0	7.4
7	19.0	28.0	23.2	77.0	0.0	0.0	0.0	6.5
8	17.9	27.6	22.2	74.7	0.0	0.0	0.0	8.7
9	15.0	30.6	22.5	69.3	0.0	0.0	0.0	8.6
10	17.0	29.0	23.2	73.3	0.0	0.0	0.0	7.1
11	15.3	29.2	22.5	67.0	0.0	0.0	0.0	8.3
12	14.0	31.4	23.0	62.0	0.0	0.0	0.0	9.0
13	16.1	30.0	22.4	76.3	0.0	0.0	0.0	7.8
14	17.0	27.9	21.8	75.7	0.0	0.0	0.0	8.1
15	16.4	29.0	22.5	75.7	0.0	0.0	0.0	8.6
16	16.6	28.9	22.8	72.0	0.0	0.0	0.0	7.6
17	18.9	28.4	23.6	71.0	0.0	0.0	0.0	8.4
18	17.4	30.0	23.6	68.3	0.0	0.0	0.0	10.0
19	15.6	28.0	22.2	74.7	0.0	0.0	0.0	9.5
20	17.7	30.3	24.5	64.0	0.0	0.0	0.0	7.3
21	17.2	29.2	22.7	79.7	8.1	0.0	8.1	7.5
22	18.3	29.2	21.4	81.7	7.0	0.0	7.0	5.9
23	17.7	27.5	21.8	83.3	3.4	0.0	3.4	2.9
24	17.5	28.6	20.8	83.3	35.0	0.0	35.0	6.1
25	17.7	26.0	20.4	89.0	61.2	0.0	61.2	3.2
26	18.4	26.8	22.6	79.0	0.0	0.0	0.0	6.7
27	17.4	29.2	23.1	75.7	0.0	0.0	0.0	8.2
28	18.0	29.6	22.5	79.0	3.5	0.0	3.5	7.1
29								
30								
31								
Total:					118.2	0.0	118.2	221.0
Promedio:	16.7	29.1	22.6	73.5				

Estación: Pueblo Bello
Año : 2010

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	16.0	29.9	23.1	73.7	0.0	0.0	0.0	8.9
2	17.4	30.2	23.3	77.7	0.0	8.5	8.5	7.3
3	20.0	26.8	22.2	92.0	0.2	8.1	8.3	3.2
4	20.5	25.6	22.6	90.7	0.0	0.0	0.0	0.9
5	18.2	27.6	22.0	85.7	1.7	0.0	1.7	2.0
6	17.6	28.5	21.6	83.0	33.4	0.0	33.4	5.3
7	18.4	27.6	22.6	82.7	0.0	0.4	0.4	6.2
8	20.4	26.7	22.4	88.0	0.5	0.0	0.5	4.2
9	19.9	29.0	24.3	73.7	0.0	0.0	0.0	5.6
10	18.6	29.9	23.4	79.0	0.0	0.0	0.0	6.9
11	18.5	28.0	22.6	86.7	5.9	0.0	5.9	4.6
12	19.0	27.8	22.7	86.3	0.0	0.0	0.0	5.1
13	17.0	29.0	20.4	85.3	32.4	0.0	32.4	6.1
14	15.6	28.4	23.1	80.3	0.0	0.0	0.0	8.1
15	16.2	28.6	22.2	75.0	0.0	0.0	0.0	8.8
16	16.0	28.9	23.3	74.7	0.2	0.6	0.8	6.8
17	18.8	26.8	21.0	85.7	4.4	6.6	11.0	2.6
18	17.6	25.3	20.3	87.3	0.7	0.6	1.3	1.0
19	18.1	26.6	22.5	81.0	0.0	0.0	0.0	3.4
20	16.5	27.7	21.4	85.0	12.7	0.0	12.7	6.7
21	17.0	29.0	22.7	82.7	4.0	1.4	5.4	7.6
22	16.5	28.3	21.6	79.0	0.0	0.0	0.0	9.3
23	12.8	28.0	20.5	76.3	0.0	0.0	0.0	8.0
24	13.0	29.2	21.0	71.7	0.0	0.0	0.0	8.8
25	14.5	29.0	21.9	76.0	0.0	0.0	0.0	7.9
26	16.0	28.0	22.6	76.7	0.0	0.0	0.0	8.1
27	16.2	28.5	23.0	71.7	0.0	0.0	0.0	9.9
28	14.7	28.7	22.6	72.0	0.0	0.0	0.0	7.7
29	16.3	29.9	22.7	76.3	0.0	26.8	26.8	5.2
30	18.5	27.0	21.9	87.3	0.0	4.8	4.8	8.2
31	18.4	26.7	22.3	87.0	0.0	0.3	0.3	10.1
Total:					96.1	58.1	154.2	194.5
Promedio:	17.2	28.1	22.3	81.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.9	28.0	21.3	78.7	0.0	0.0	0.0	6.9
2	15.7	28.6	22.6	74.3	0.0	0.0	0.0	7.3
3	17.2	28.0	22.8	76.7	0.0	0.0	0.0	8.3
4	18.3	26.8	21.2	89.7	0.0	0.0	0.0	4.3
5	17.8	26.9	21.2	87.3	0.6	0.0	0.6	4.5
6	17.3	26.8	21.6	85.0	5.9	0.0	5.9	4.3
7	16.4	26.7	21.4	84.7	0.3	0.0	0.3	6.2
8	16.0	28.0	21.0	83.0	1.7	0.0	1.7	5.9
9	16.6	26.0	20.7	93.7	0.0	0.0	0.0	2.3
10	17.5	27.3	22.5	81.0	0.0	0.0	0.0	2.3
11	18.3	26.6	22.2	76.7	0.0	0.0	0.0	4.6
12	19.3	25.4	20.9	94.3	4.7	0.0	4.7	1.0
13	19.0	26.0	22.2	86.7	0.0	0.0	0.0	4.3
14	18.4	25.0	20.2	90.0	3.3	0.0	3.3	0.7
15	15.5	26.5	21.2	87.0	3.2	0.0	3.2	6.0
16	16.4	27.2	20.6	84.0	2.5	0.0	2.5	6.9
17	17.4	27.8	21.4	82.7	19.1	0.0	19.1	5.5
18	17.5	26.9	21.0	89.7	37.4	0.2	37.6	4.2
19	18.5	27.5	22.4	92.7	0.0	1.5	1.5	1.7
20	18.3	27.4	21.6	86.7	91.6	0.6	92.2	3.6
21	17.6	26.0	22.2	89.7	0.1	0.0	0.1	5.6
22	17.0	28.6	24.0	80.3	0.0	0.0	0.0	8.8
23	16.8	29.7	23.4	77.3	0.0	0.0	0.0	9.1
24	18.0	28.9	23.9	82.3	0.0	9.9	9.9	5.2
25	19.5	27.3	22.2	89.3	15.3	7.5	22.8	5.2
26	16.7	26.1	22.0	91.0	3.0	0.0	3.0	4.5
27	19.0	26.2	22.0	90.7	4.9	0.0	4.9	4.5
28	17.1	27.6	20.2	87.3	30.0	0.2	30.2	6.7
29	17.2	27.0	22.8	87.3	0.0	0.0	0.0	6.9
30	16.5	27.7	22.0	83.0	0.0	0.0	0.0	9.2
31								
Total:					223.6	19.9	243.5	156.5
Promedio:	17.4	27.2	21.8	85.4				

Estación: Pueblo Bello
Año : 2010

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	15.7	28.6	22.0	80.7	0.0	0.0	0.0	8.4
2	16.5	28.4	22.5	83.0	5.6	5.4	11.0	6.1
3	19.5	25.5	21.7	91.7	0.0	0.0	0.0	4.3
4	18.5	24.9	22.0	88.3	0.0	0.0	0.0	5.1
5	17.6	26.8	21.6	80.0	0.0	0.0	0.0	8.9
6	16.0	28.2	22.5	78.7	0.0	0.0	0.0	9.4
7	15.8	28.6	22.4	80.7	0.0	0.0	0.0	9.0
8	16.3	29.0	22.2	83.0	0.3	0.8	1.1	7.7
9	19.4	27.0	22.9	87.0	0.0	0.0	0.0	3.3
10	17.7	28.0	23.1	86.0	0.0	0.0	0.0	6.5
11	18.8	28.4	22.9	78.0	0.0	0.0	0.0	6.6
12	16.5	26.5	21.6	84.0	0.0	0.0	0.0	4.5
13	18.5	25.5	21.8	86.7	0.0	0.0	0.0	0.5
14	17.7	28.0	23.0	79.3	0.0	0.0	0.0	7.7
15	18.4	30.0	22.7	81.0	0.0	0.0	0.0	3.9
16	18.2	29.7	24.0	71.3	0.0	5.0	5.0	5.8
17	19.2	28.4	23.6	84.7	0.0	0.0	0.0	6.1
18	18.8	29.6	23.5	80.7	0.0	0.0	0.0	6.6
19	20.4	30.4	23.6	78.3	0.0	7.9	7.9	6.6
20	18.9	27.8	21.9	85.0	25.8	2.1	27.9	2.3
21	19.5	24.8	21.6	94.3	0.5	1.0	1.5	0.7
22	19.5	26.8	22.8	85.7	0.0	3.0	3.0	5.2
23	19.3	27.0	22.4	84.7	0.0	1.3	1.3	3.5
24	18.5	28.4	21.7	88.7	10.7	5.3	16.0	5.6
25	19.0	26.6	22.7	86.3	0.4	69.3	69.7	6.2
26	17.0	25.5	21.1	94.3	18.7	10.2	28.9	1.9
27	19.6	23.5	20.6	95.3	1.3	0.1	1.4	0.0
28	17.6	26.6	21.2	84.0	9.3	5.9	15.2	1.8
29	18.0	27.4	22.5	77.7	0.2	0.3	0.5	6.1
30	16.3	26.4	20.3	96.0	69.2	0.0	69.2	4.8
31	18.6	26.3	22.0	89.0	15.4	59.9	75.3	6.0
Total:					157.4	177.5	334.9	161.1
Promedio:	18.1	27.4	22.3	84.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.2	25.4	22.4	93.0	8.0	8.5	16.5	1.3
2	18.8	28.0	22.5	89.7	0.0	6.9	6.9	7.6
3	19.0	27.3	23.2	88.3	0.0	22.1	22.1	5.6
4	16.6	26.7	22.3	86.0	0.0	3.3	3.3	7.9
5	17.5	28.4	23.0	86.3	0.0	0.0	0.0	8.8
6	16.6	28.7	22.5	82.3	0.0	3.0	3.0	7.1
7	16.5	26.4	20.6	87.3	65.1	0.1	65.2	0.7
8	16.8	25.6	21.2	90.0	0.0	0.0	0.0	3.0
9	18.8	25.5	22.0	87.0	0.0	0.0	0.0	0.4
10	18.9	25.0	20.8	93.0	14.7	2.3	17.0	0.9
11	19.0	25.2	21.2	91.3	0.0	0.0	0.0	0.3
12	16.8	27.0	21.5	86.7	0.0	4.5	4.5	6.0
13	17.2	25.5	21.0	87.3	23.7	0.4	24.1	1.8
14	17.9	25.2	20.1	94.7	9.2	0.0	9.2	1.3
15	17.4	24.6	20.2	92.7	24.5	0.0	24.5	2.3
16	15.8	25.0	21.2	89.3	0.3	0.0	0.3	3.0
17	16.4	26.4	21.7	88.7	3.0	0.0	3.0	5.8
18	16.7	26.0	21.0	90.7	0.0	0.0	0.0	5.5
19	16.6	26.9	20.0	91.7	45.3	0.0	45.3	5.3
20	17.2	21.0	18.8	96.7	60.0	0.2	60.2	0.0
21	15.4	26.4	20.2	91.7	3.8	13.2	17.0	5.0
22	17.7	26.5	21.5	88.0	0.0	0.0	0.0	3.4
23	17.0	27.7	21.5	88.3	11.9	0.0	11.9	6.1
24	18.0	28.4	21.3	85.3	21.5	5.4	26.9	3.8
25	17.2	27.5	21.8	86.3	3.1	0.0	3.1	5.9
26	18.0	27.0	22.4	88.7	0.0	3.5	3.5	7.1
27	17.8	26.0	21.0	88.0	32.4	0.0	32.4	0.2
28	16.2	26.6	22.0	86.7	0.0	0.0	0.0	2.3
29	17.6	28.0	22.8	81.3	0.0	0.0	0.0	9.2
30	15.8	26.4	22.0	84.0	0.0	0.0	0.0	8.1
31								
Total:					326.5	73.4	399.9	125.7
Promedio:	17.4	26.3	21.5	88.7				

Estación: Pueblo Bello
Año : 2010

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	18.0	27.6	23.2	84.7	0.0	3.3	3.3	5.7
2	19.5	26.4	21.6	90.7	0.0	13.8	13.8	2.1
3	18.2	28.0	22.2	82.0	0.3	0.0	0.3	6.1
4	18.0	26.5	22.0	87.0	0.0	11.0	11.0	6.7
5	16.6	25.7	21.1	86.3	5.3	2.6	7.9	8.0
6	17.6	25.9	21.5	85.0	0.0	1.1	1.1	8.1
7	18.8	26.2	20.9	88.0	25.7	0.0	25.7	3.7
8	17.4	25.0	21.4	87.0	0.8	0.1	0.9	0.1
9	17.5	25.6	21.2	90.3	0.0	0.0	0.0	5.7
10	16.5	28.2	21.5	84.0	1.8	0.0	1.8	7.2
11	17.2	25.2	20.8	89.0	6.8	0.0	6.8	0.1
12	18.0	26.0	22.0	88.0	0.0	0.0	0.0	7.9
13	17.2	25.6	20.9	85.7	0.0	0.0	0.0	5.5
14	16.0	26.8	20.6	86.3	36.1	2.5	38.6	7.5
15	17.2	25.0	21.0	88.0	3.7	16.3	20.0	1.2
16	18.9	22.6	19.6	94.3	8.2	1.1	9.3	0.0
17	17.5	25.3	20.0	91.3	13.5	6.2	19.7	3.1
18	17.3	27.0	21.4	83.3	0.0	0.0	0.0	3.1
19	14.9	27.4	21.8	86.0	0.0	4.9	4.9	7.7
20	18.6	28.0	22.4	82.0	0.3	8.1	8.4	4.6
21	19.1	26.8	21.8	86.7	0.0	0.0	0.0	5.9
22	18.6	26.9	21.6	92.0	0.0	0.0	0.0	4.2
23	16.6	27.6	22.2	88.7	0.1	21.5	21.6	6.0
24	16.4	27.3	22.2	85.7	1.6	0.1	1.7	8.0
25	16.9	27.0	22.3	85.3	0.0	0.0	0.0	8.0
26	16.6	26.0	21.2	88.0	0.0	0.0	0.0	7.9
27	17.5	25.5	21.7	88.3	0.0	0.0	0.0	0.9
28	16.4	26.0	20.9	89.3	0.0	0.0	0.0	0.7
29	17.4	25.9	21.8	85.0	0.0	40.7	40.7	1.0
30	16.4	26.0	20.9	86.7	14.0	0.0	14.0	2.8
31	17.8	24.9	21.0	91.0	0.3	11.0	11.3	1.7
Total:					118.5	144.3	262.8	141.2
Promedio:	17.4	26.3	21.4	87.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	24.6	20.2	90.3	1.6	5.6	7.2	1.3
2	17.4	26.6	21.6	87.7	2.9	0.0	2.9	7.6
3	18.2	25.2	20.6	90.0	0.6	8.0	8.6	2.2
4	18.0	27.6	21.5	80.0	1.6	0.0	1.6	6.0
5	16.2	29.3	21.2	87.0	74.0	0.3	74.3	6.5
6	16.8	27.6	20.9	87.0	33.5	0.6	34.1	2.8
7	16.6	26.2	21.5	89.0	0.0	8.3	8.3	5.1
8	19.5	26.0	21.8	90.0	0.0	19.1	19.1	5.8
9	17.5	25.5	21.7	88.7	0.0	14.8	14.8	7.2
10	18.4	26.6	21.3	88.0	13.8	0.0	13.8	5.4
11	18.5	26.0	22.3	86.7	0.1	11.9	12.0	1.9
12	18.0	26.5	20.5	88.3	56.6	0.2	56.8	4.5
13	16.5	23.2	20.5	93.3	2.7	0.0	2.7	1.2
14	17.5	25.6	21.3	93.3	0.0	0.0	0.0	3.0
15	19.0	27.4	22.1	89.0	0.0	0.0	0.0	6.3
16	17.0	27.0	20.5	85.0	10.7	0.0	10.7	6.6
17	16.8	25.9	19.8	90.0	18.4	0.1	18.5	5.4
18	15.0	25.2	20.0	89.7	6.3	12.7	19.0	5.3
19	15.5	25.0	20.5	89.3	0.0	0.0	0.0	8.8
20	18.0	25.8	21.4	88.3	0.0	0.3	0.3	1.5
21	18.5	26.8	21.4	80.0	1.7	0.0	1.7	3.6
22	16.2	26.5	21.5	84.7	11.0	0.0	11.0	7.1
23	17.0	26.3	20.0	92.0	28.6	0.3	28.9	5.2
24	16.7	27.0	21.5	80.3	3.6	32.3	35.9	3.5
25	17.7	25.8	21.6	86.7	0.0	3.3	3.3	4.1
26	18.6	25.4	21.1	88.3	2.2	0.0	2.2	1.2
27	17.4	25.5	21.0	86.7	4.3	0.0	4.3	2.1
28	17.0	26.0	21.2	85.0	8.5	0.2	8.7	5.0
29	16.8	26.0	21.6	90.0	0.0	5.5	5.5	8.2
30	17.0	27.4	22.0	83.7	0.0	0.0	0.0	5.7
31	17.7	26.2	21.8	87.3	0.0	3.8	3.8	5.0
Total:					282.7	127.3	410.0	145.1
Promedio:	17.4	26.2	21.2	87.6				

Estación: Pueblo Bello
Año : 2010

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	17.8	25.5	20.0	90.0	21.3	0.1	21.4	0.7
2	18.0	25.2	21.5	88.0	0.0	14.2	14.2	3.2
3	17.0	25.0	21.3	87.3	0.0	0.0	0.0	5.4
4	17.4	25.8	21.8	85.0	0.0	0.3	0.3	7.0
5	17.8	24.6	19.6	90.7	0.0	0.0	0.0	0.6
6	16.2	26.7	20.4	87.3	46.6	1.6	48.2	8.4
7	17.0	23.5	20.3	90.7	0.0	0.9	0.9	0.1
8	18.6	24.0	20.1	88.7	0.0	12.2	12.2	0.9
9	17.8	25.1	20.0	84.7	0.3	0.0	0.3	6.1
10	15.8	26.6	19.4	93.0	5.5	5.8	11.3	3.7
11	14.5	25.9	20.4	84.0	1.7	0.0	1.7	7.3
12	16.9	26.0	21.2	83.7	1.7	0.0	1.7	5.0
13	17.0	28.4	20.9	86.0	8.7	5.6	14.3	4.2
14	17.6	27.8	22.2	74.3	0.0	0.0	0.0	5.2
15	16.5	26.4	21.1	86.7	12.6	0.0	12.6	7.6
16	16.2	26.2	20.6	87.7	5.5	1.5	7.0	5.9
17	16.4	25.8	21.4	83.7	0.2	0.4	0.6	7.7
18	19.0	25.2	21.6	87.3	0.0	0.0	0.0	1.1
19	18.2	25.5	19.2	93.7	31.4	0.3	31.7	0.9
20	16.5	24.5	20.2	85.7	1.0	3.4	4.4	3.9
21	16.2	25.3	20.2	91.0	25.7	1.0	26.7	4.4
22	18.5	25.4	20.9	82.7	7.5	6.2	13.7	3.4
23	16.9	25.2	20.4	89.0	7.4	4.4	11.8	3.6
24	17.9	25.0	20.7	88.7	0.3	3.4	3.7	1.4
25	16.8	25.1	20.2	88.7	8.7	0.0	8.7	5.6
26	15.8	26.5	20.8	80.3	21.3	8.8	30.1	5.9
27	18.6	27.5	21.2	82.7	8.5	7.6	16.1	2.6
28	16.9	26.0	20.1	86.7	0.9	0.0	0.9	4.3
29	17.0	26.5	19.5	93.0	35.2	0.1	35.3	3.1
30	15.8	26.2	20.8	82.3	0.0	0.0	0.0	2.4
31								
Total:					252.0	77.8	329.8	121.6
Promedio:	17.1	25.7	20.6	86.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	26.6	21.4	85.0	4.2	0.3	4.5	3.2
2	18.5	25.5	20.4	85.7	21.9	1.8	23.7	2.1
3	15.9	26.1	19.4	91.0	9.5	4.5	14.0	5.9
4	17.2	23.8	19.4	94.7	6.8	5.2	12.0	3.7
5	17.9	24.8	20.6	81.7	2.3	0.2	2.5	0.6
6	17.3	26.7	20.5	78.7	0.7	0.0	0.7	5.6
7	17.5	26.2	21.6	80.0	0.0	0.0	0.0	1.8
8	15.8	26.7	21.2	88.0	0.0	0.0	0.0	8.3
9	16.8	27.4	21.8	81.3	0.0	0.0	0.0	5.5
10	17.0	27.3	21.8	84.0	0.0	0.0	0.0	6.9
11	16.5	29.1	22.7	74.3	0.0	0.0	0.0	8.9
12	15.2	28.7	23.0	70.7	0.0	0.0	0.0	10.2
13	15.7	27.8	22.0	81.0	0.3	0.0	0.3	9.0
14	17.2	27.0	21.8	84.3	0.0	1.8	1.8	6.9
15	17.2	26.7	21.2	85.3	1.5	4.0	5.5	6.2
16	18.0	24.5	20.8	85.7	0.0	0.0	0.0	1.2
17	17.4	24.4	19.9	92.3	5.3	12.3	17.6	1.9
18	17.5	24.5	20.2	89.3	1.3	0.0	1.3	2.1
19	17.8	24.8	20.0	93.0	21.3	8.8	30.1	3.6
20	18.5	25.2	20.8	84.0	0.2	2.9	3.1	6.4
21	17.4	25.4	21.0	86.7	0.0	12.7	12.7	8.5
22	17.0	25.6	20.4	87.0	10.4	6.7	17.1	7.6
23	16.2	25.2	20.8	85.7	0.1	0.3	0.4	4.6
24	17.5	24.5	20.7	92.3	3.7	0.0	3.7	4.5
25	15.0	24.3	20.3	86.3	0.0	1.5	1.5	7.7
26	18.0	25.5	21.3	87.0	0.0	1.2	1.2	4.0
27	14.5	25.6	20.8	86.0	1.5	0.0	1.5	9.2
28	17.0	25.4	19.7	86.3	7.4	0.0	7.4	6.6
29	15.8	25.8	19.9	94.7	4.7	2.1	6.8	5.2
30	17.0	25.0	20.4	85.0	29.1	0.1	29.2	6.1
31	17.4	24.7	21.2	87.7	0.2	0.0	0.2	5.3
Total:					132.4	66.4	198.8	169.3
Promedio:	17.0	25.8	20.9	85.6				

Estación: Pueblo Bello
Año : 2010

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	16.4	25.2	20.2	86.0	13.7	4.7	18.4	6.8
2	15.5	22.6	19.2	93.3	0.0	3.6	3.6	0.5
3	18.3	24.4	20.6	88.3	4.6	0.8	5.4	2.0
4	18.5	26.5	21.4	83.0	0.0	0.9	0.9	3.6
5	18.8	23.7	20.0	87.3	5.9	0.0	5.9	1.4
6	17.5	23.6	19.6	92.7	31.6	2.1	33.7	3.2
7	17.6	23.0	19.8	92.0	4.6	0.1	4.7	3.2
8	17.0	23.7	20.0	89.3	1.7	8.2	9.9	2.7
9	18.6	23.9	20.4	88.0	12.2	0.9	13.1	1.6
10	18.3	24.0	20.2	92.3	0.3	0.0	0.3	1.0
11	16.4	25.9	19.4	93.7	7.4	0.0	7.4	4.6
12	16.0	25.0	20.4	86.3	2.3	2.7	5.0	5.2
13	18.4	24.5	20.3	87.7	0.0	0.0	0.0	3.2
14	16.8	23.5	20.0	88.3	1.3	7.0	8.3	1.3
15	18.2	23.4	19.4	92.0	2.3	0.1	2.4	2.4
16	15.8	22.0	19.0	92.7	4.2	2.3	6.5	1.7
17	18.5	24.1	20.4	91.3	0.8	1.1	1.9	5.0
18	16.6	24.0	20.0	88.3	7.4	1.3	8.7	7.7
19	16.9	23.2	20.2	87.3	0.0	0.0	0.0	5.6
20	14.9	25.0	19.7	90.3	6.0	0.0	6.0	4.9
21	15.0	25.2	20.0	89.7	12.0	0.0	12.0	6.5
22	15.9	24.2	19.2	87.0	0.0	0.0	0.0	6.5
23	14.2	25.0	19.8	86.0	0.0	0.0	0.0	5.7
24	15.5	24.2	20.5	83.0	0.0	0.0	0.0	8.2
25	14.9	24.0	19.8	86.0	0.0	0.0	0.0	7.6
26	16.0	25.0	20.0	90.3	0.1	0.4	0.5	3.7
27	17.5	25.7	21.2	87.3	1.5	0.0	1.5	6.8
28	17.9	25.0	20.4	89.7	31.9	6.5	38.4	4.1
29	15.8	24.5	20.0	88.7	20.1	0.4	20.5	3.1
30	16.9	24.4	20.0	89.0	1.6	0.0	1.6	2.4
31								
Total:					173.5	43.1	216.6	122.2
Promedio:	16.8	24.3	20.0	88.9				

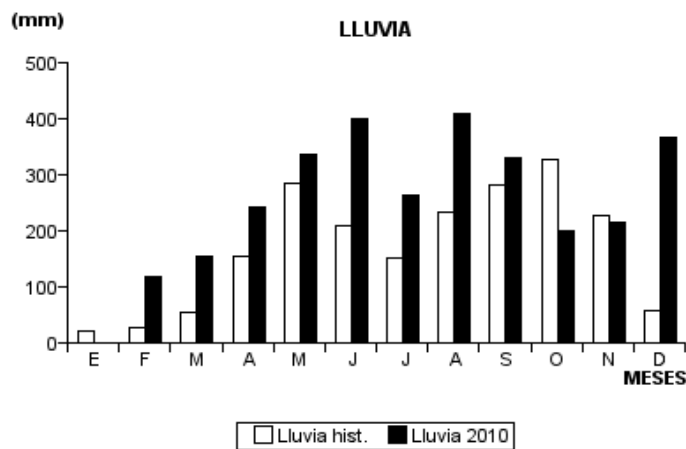
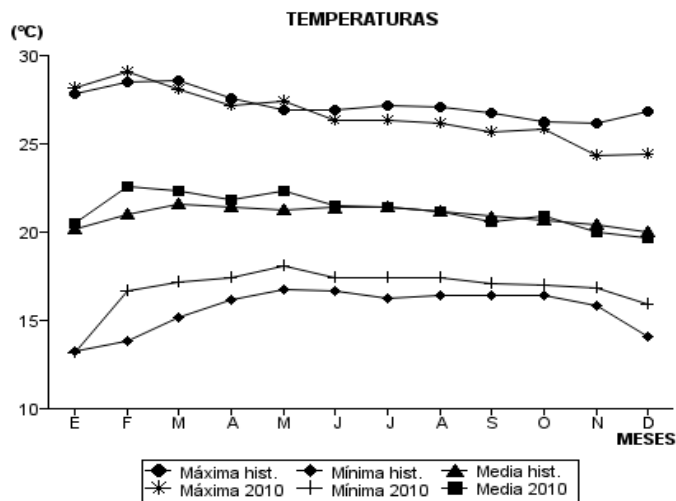
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.0	19.4	95.0	0.0	0.0	0.0	3.8
2	15.9	24.3	19.6	89.3	52.8	4.0	56.8	4.5
3	18.2	21.2	19.0	94.3	25.6	3.1	28.7	0.0
4	18.0	22.4	19.2	93.3	2.2	0.0	2.2	0.3
5	17.0	24.0	20.1	91.0	0.6	0.0	0.6	7.0
6	15.0	26.0	20.9	84.0	0.0	0.0	0.0	8.6
7	15.2	26.6	19.4	83.0	37.4	2.9	40.3	7.0
8	17.5	24.0	20.8	85.0	0.0	0.0	0.0	2.7
9	17.8	26.0	20.6	85.3	8.8	0.5	9.3	6.3
10	17.6	25.4	21.1	87.7	0.0	6.7	6.7	3.2
11	16.2	25.5	20.8	90.0	0.4	0.0	0.4	8.3
12	16.0	25.1	21.3	84.0	0.0	0.3	0.3	5.8
13	17.6	25.0	20.0	89.3	15.2	24.4	39.6	3.1
14	18.0	19.6	18.5	95.7	25.4	4.0	29.4	0.0
15	17.0	23.5	20.1	86.3	19.8	0.1	19.9	6.4
16	16.4	24.0	20.5	87.3	0.0	0.0	0.0	6.2
17	14.6	25.0	20.0	87.3	0.0	0.0	0.0	5.3
18	14.4	25.2	18.4	89.0	11.4	0.9	12.3	6.8
19	14.5	23.5	18.4	90.3	36.0	9.2	45.2	3.9
20	15.4	23.7	18.0	93.3	7.4	2.7	10.1	4.2
21	15.8	23.0	19.3	86.3	0.9	0.2	1.1	6.5
22	14.0	24.0	19.4	86.3	0.0	0.0	0.0	8.7
23	13.7	24.9	19.8	84.0	0.0	0.0	0.0	7.9
24	18.0	25.0	19.8	85.7	33.7	0.2	33.9	5.0
25	15.5	25.2	19.8	86.7	0.2	0.0	0.2	3.7
26	15.9	24.8	19.8	87.7	10.1	2.5	12.6	5.3
27	16.4	24.6	19.6	88.0	17.8	0.1	17.9	2.7
28	15.0	25.9	19.4	81.3	0.0	0.0	0.0	6.7
29	13.9	25.4	19.3	81.7	0.0	0.0	0.0	10.0
30	12.9	25.0	18.8	79.7	0.0	0.0	0.0	10.0
31	13.5	25.2	18.8	81.0	0.0	0.0	0.0	10.1
Total:					305.7	61.8	367.5	170.0
Promedio:	15.9	24.4	19.7	87.4				

Estación: Pueblo Bello
 Año : 2010

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	13.2	28.2	20.5	30.9	9.5	70.6	0.0	0	298.1
Febrero	16.7	29.1	22.6	31.5	13.2	73.5	118.2	6	221.0
Marzo	17.2	28.1	22.3	30.2	12.8	81.0	154.2	16	194.5
Abril	17.4	27.2	21.8	29.7	15.5	85.4	243.5	18	156.5
Mayo	18.1	27.4	22.3	30.4	15.7	84.6	334.9	16	161.1
Junio	17.4	26.3	21.5	28.7	15.4	88.7	399.9	21	125.7
Julio	17.4	26.3	21.4	28.2	14.9	87.3	262.8	21	141.2
Agosto	17.4	26.2	21.2	29.3	15.0	87.6	410.0	27	145.1
Septiembre	17.1	25.7	20.6	28.4	14.5	86.8	329.8	25	121.6
Octubre	17.0	25.8	20.9	29.1	14.5	85.6	198.8	24	169.3
Noviembre	16.8	24.3	20.0	26.5	14.2	88.9	216.6	24	122.2
Diciembre	15.9	24.4	19.7	26.6	12.9	87.4	367.5	20	170.0
Promedio:	16.8	26.6	21.2			84.0			
Absoluta:				31.5	9.5				
Total:							3036.2	218	2026.3



Estación: Mesitas de Santa Inés
Año : 2010

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	16.3	27.0	21.2	65.3	0.0	0.0	0.0	9.6
2	17.0	26.2	21.4	67.3	0.0	0.0	0.0	6.6
3	16.2	26.6	21.0	62.0	0.0	0.0	0.0	9.4
4	16.0	27.0	21.4	53.0	0.0	0.0	0.0	9.2
5	15.6	27.3	21.6	58.0	0.0	0.0	0.0	8.7
6	17.2	26.5	21.8	73.0	0.0	0.0	0.0	6.5
7	17.0	26.0	21.8	68.3	0.0	0.0	0.0	5.8
8	18.0	27.0	21.8	72.0	0.0	0.0	0.0	4.2
9	17.8	26.0	22.0	72.0	0.0	0.0	0.0	3.8
10	18.0	26.9	22.5	71.0	6.6	0.0	6.6	5.5
11	17.2	26.5	21.8	72.3	0.0	0.0	0.0	6.3
12	17.5	26.7	21.8	73.3	0.0	0.0	0.0	6.8
13	17.0	26.0	22.3	67.3	0.0	0.0	0.0	5.2
14	16.0	28.4	22.6	55.0	0.0	0.0	0.0	9.1
15	16.2	28.0	21.8	66.7	0.0	0.0	0.0	6.4
16	18.6	28.5	23.3	53.7	0.0	0.0	0.0	4.7
17	19.0	29.0	23.5	50.0	0.0	0.0	0.0	8.2
18	17.2	28.6	23.0	64.0	0.0	0.0	0.0	7.3
19	17.4	26.0	21.3	69.7	0.0	0.0	0.0	2.4
20	18.2	27.5	22.4	64.3	0.0	0.0	0.0	6.4
21	17.4	29.7	23.0	41.3	0.0	0.0	0.0	9.9
22	18.3	28.2	22.5	46.7	0.0	0.0	0.0	4.6
23	17.5	27.6	22.5	66.0	0.2	2.7	2.9	4.6
24	19.0	26.4	21.5	75.7	0.0	0.0	0.0	2.6
25	18.0	26.3	21.2	68.0	0.0	0.0	0.0	1.9
26	18.4	23.8	20.0	81.3	6.6	0.0	6.6	1.0
27	17.4	27.0	22.7	64.3	0.0	0.0	0.0	5.2
28	18.0	27.8	21.0	72.7	0.0	0.0	0.0	1.3
29	18.0	28.3	22.8	60.3	0.0	0.0	0.0	5.6
30	17.9	27.2	23.4	53.7	0.0	0.0	0.0	5.4
31	20.0	29.9	24.5	38.7	0.0	0.0	0.0	10.2
Total:					13.4	2.7	16.1	184.4
Promedio:	17.5	27.2	22.1	63.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.0	30.5	24.6	43.3	0.0	0.0	0.0	9.6
2	21.5	31.2	25.1	44.7	0.0	0.0	0.0	9.4
3	18.6	29.5	24.4	56.3	0.0	0.0	0.0	6.7
4	22.0	30.0	25.1	49.7	0.0	0.0	0.0	7.4
5	21.0	30.8	24.3	62.3	0.0	0.0	0.0	7.7
6	20.5	27.2	22.5	77.3	1.4	0.0	1.4	1.2
7	17.5	27.5	22.3	66.7	0.0	0.0	0.0	4.3
8	17.8	28.4	23.1	60.0	0.0	0.0	0.0	5.8
9	19.2	24.0	20.2	89.0	43.5	0.6	44.1	0.5
10	16.7	27.2	23.1	59.7	0.0	0.0	0.0	5.7
11	18.4	26.6	22.2	66.0	0.0	0.0	0.0	4.5
12	16.9	28.5	22.7	48.0	0.0	0.0	0.0	8.7
13	18.0	29.2	23.2	56.7	0.0	0.0	0.0	7.3
14	18.4	24.8	21.4	74.7	10.1	0.0	10.1	1.0
15	17.5	27.0	23.0	63.7	0.0	0.0	0.0	4.5
16	19.4	26.0	22.0	77.0	0.0	0.0	0.0	2.6
17	18.8	26.5	23.3	70.0	0.2	0.0	0.2	4.5
18	18.5	27.8	22.5	56.7	0.0	0.0	0.0	7.1
19	20.4	24.3	21.5	77.0	0.4	0.3	0.7	0.3
20	19.0	26.5	22.5	68.3	0.0	0.0	0.0	2.1
21	19.5	28.7	24.5	56.0	0.0	0.0	0.0	6.2
22	18.8	28.7	24.1	64.0	0.0	10.9	10.9	6.9
23	19.1	26.5	21.9	73.7	0.0	10.7	10.7	1.6
24	18.0	27.7	21.2	67.0	26.6	0.0	26.6	6.0
25	17.8	25.2	20.3	74.0	0.0	0.4	0.4	2.7
26	18.0	21.5	19.0	89.0	0.2	0.0	0.2	0.2
27	16.8	28.5	23.2	57.3	0.0	0.0	0.0	8.8
28	19.5	27.8	23.4	61.7	0.0	0.0	0.0	5.8
29								
30								
31								
Total:					82.4	22.9	105.3	139.1
Promedio:	18.8	27.4	22.7	64.6				

Estación: Mesitas de Santa Inés
Año : 2010

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	18.3	28.3	23.2	73.0	0.0	0.0	0.0	9.1
2	18.8	27.0	21.7	67.7	5.4	0.0	5.4	2.8
3	19.0	24.5	20.4	79.0	2.1	0.0	2.1	0.7
4	17.0	25.6	21.1	70.0	0.0	0.0	0.0	4.4
5	19.5	26.5	23.9	66.3	0.0	0.0	0.0	4.0
6	18.5	26.6	22.9	69.7	0.0	0.0	0.0	4.7
7	19.0	28.0	22.2	70.3	0.0	0.0	0.0	3.0
8	19.1	25.0	22.3	71.3	0.0	0.0	0.0	3.1
9	19.2	27.4	22.4	71.7	0.0	0.0	0.0	3.9
10	18.0	28.2	23.4	65.3	0.0	0.0	0.0	3.0
11	18.4	26.6	21.8	70.3	0.0	0.0	0.0	3.2
12	18.8	28.8	23.2	66.7	0.0	0.0	0.0	5.8
13	19.8	27.7	23.1	68.3	0.0	0.0	0.0	0.4
14	18.0	25.5	22.2	74.7	0.0	0.0	0.0	4.1
15	18.7	29.2	24.0	59.3	0.0	0.0	0.0	5.9
16	19.2	27.3	21.6	74.3	22.9	0.0	22.9	3.9
17	18.8	22.6	19.2	88.7	16.6	0.2	16.8	1.0
18	18.3	24.2	20.2	79.0	4.4	0.0	4.4	1.1
19	18.0	25.7	22.2	69.7	0.0	0.0	0.0	2.2
20	19.4	24.8	21.3	75.0	0.0	0.0	0.0	0.5
21	18.7	29.5	23.7	53.0	0.0	0.0	0.0	7.9
22	18.8	28.3	23.8	63.7	0.2	0.0	0.2	4.6
23	17.9	30.0	24.2	62.3	0.1	0.0	0.1	7.2
24	19.4	28.6	22.8	60.0	0.0	0.0	0.0	7.7
25	18.0	28.3	23.5	51.3	0.0	0.0	0.0	5.7
26	19.4	26.0	20.2	83.7	5.4	27.9	33.3	1.9
27	18.0	27.6	22.7	65.3	0.0	0.0	0.0	4.9
28	19.1	26.3	22.0	64.3	0.0	0.0	0.0	2.1
29	20.2	29.1	24.0	52.3	0.0	0.0	0.0	7.4
30	18.4	24.0	20.5	80.3	2.0	0.0	2.0	0.1
31	17.8	24.8	20.6	81.7	1.6	0.0	1.6	1.7
Total:					60.7	28.1	88.8	118.0
Promedio:	18.7	26.8	22.3	69.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	26.9	23.2	64.0	0.0	1.8	1.8	3.0
2	18.5	28.5	23.7	65.0	0.0	0.3	0.3	4.9
3	17.8	28.2	21.7	72.0	0.0	0.0	0.0	3.6
4	18.8	25.0	20.8	80.7	17.4	10.9	28.3	2.9
5	17.2	26.7	22.2	74.0	0.0	29.8	29.8	5.6
6	18.0	26.7	20.8	81.7	6.3	15.7	22.0	3.1
7	18.3	26.5	20.9	81.7	1.5	30.2	31.7	1.8
8	17.9	27.4	21.7	72.0	0.0	4.3	4.3	7.5
9	18.2	25.2	20.8	78.7	0.7	0.0	0.7	0.7
10	18.5	27.6	22.8	67.7	0.0	0.0	0.0	9.4
11	18.8	26.3	21.3	79.7	0.5	0.4	0.9	2.2
12	18.9	24.4	20.8	88.3	2.4	0.4	2.8	1.3
13	19.0	24.5	21.0	86.0	9.4	80.0	89.4	1.0
14	17.8	25.2	20.4	82.3	0.0	1.5	1.5	4.5
15	19.0	24.7	21.2	69.7	0.0	0.0	0.0	1.2
16	18.8	22.6	19.8	86.7	15.0	0.0	15.0	0.4
17	18.1	27.5	23.0	65.3	0.0	0.0	0.0	6.0
18	19.0	26.0	22.0	78.7	0.1	0.3	0.4	3.1
19	17.5	24.6	18.6	87.3	2.6	0.0	2.6	0.0
20	15.3	26.0	21.4	68.7	0.0	0.0	0.0	6.9
21	18.1	26.8	21.6	72.7	9.4	0.0	9.4	5.3
22	19.2	28.0	23.1	61.7	0.0	0.0	0.0	6.1
23	18.2	27.8	23.8	50.7	0.0	2.9	2.9	8.7
24	18.6	27.6	22.1	74.7	0.0	0.0	0.0	7.3
25	20.0	26.6	22.5	66.0	0.5	0.7	1.2	2.8
26	18.9	21.8	20.0	88.0	3.7	0.0	3.7	0.1
27	18.4	26.0	21.9	68.0	0.4	0.0	0.4	3.2
28	19.0	21.6	19.4	88.0	7.0	0.0	7.0	0.0
29	18.5	22.7	20.2	83.3	1.5	0.0	1.5	1.6
30	18.6	23.0	20.2	81.7	3.8	0.0	3.8	0.1
31								
Total:					82.2	179.2	261.4	104.3
Promedio:	18.4	25.7	21.4	75.5				

Estación: Mesitas de Santa Inés
Año : 2010

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	18.0	25.4	21.6	74.3	0.0	0.0	0.0	4.3
2	18.5	27.3	21.1	80.0	9.3	20.5	29.8	1.3
3	18.2	20.8	19.8	90.7	19.0	0.5	19.5	0.0
4	18.0	24.2	20.8	83.0	9.0	75.6	84.6	2.1
5	17.8	25.3	20.7	76.7	0.0	0.9	0.9	3.0
6	18.0	24.8	20.0	84.7	0.0	0.0	0.0	3.8
7	18.5	25.6	22.2	68.3	0.0	0.0	0.0	3.5
8	19.4	26.6	22.2	69.7	0.0	0.0	0.0	7.2
9	20.0	26.2	22.0	66.3	0.0	0.0	0.0	2.8
10	19.2	26.0	22.1	72.7	0.0	2.9	2.9	2.0
11	17.6	25.0	20.8	76.7	0.0	0.0	0.0	2.5
12	18.5	25.2	22.0	62.3	0.0	0.0	0.0	1.5
13	18.6	27.5	23.4	60.0	0.0	1.0	1.0	5.4
14	18.0	27.8	23.2	60.3	0.0	0.0	0.0	6.4
15	20.4	26.2	23.5	60.7	0.0	1.4	1.4	2.2
16	19.4	28.8	23.7	68.0	0.4	0.0	0.4	1.2
17	19.0	26.7	22.7	68.0	0.0	0.0	0.0	3.1
18	18.5	26.5	22.6	71.0	0.0	0.0	0.0	1.8
19	19.0	27.6	22.3	65.3	0.0	3.3	3.3	2.5
20	20.0	26.2	22.6	75.7	0.0	14.8	14.8	2.5
21	19.0	25.6	21.6	79.3	0.0	0.0	0.0	2.2
22	18.0	23.5	21.3	73.0	3.4	0.0	3.4	0.7
23	17.5	26.7	21.2	82.7	0.0	0.0	0.0	4.9
24	18.5	26.8	20.6	81.7	9.9	0.3	10.2	3.4
25	18.3	25.4	20.8	86.3	0.0	0.0	0.0	4.3
26	19.0	22.6	20.0	91.0	40.2	10.9	51.1	0.0
27	18.2	22.0	19.8	87.3	13.3	0.0	13.3	0.1
28	17.5	25.0	21.4	72.7	0.0	0.0	0.0	2.3
29	19.4	26.5	22.5	79.7	0.0	0.0	0.0	4.8
30	19.5	24.4	21.8	79.7	15.9	1.9	17.8	2.2
31	18.8	24.2	20.2	80.3	1.9	1.2	3.1	0.9
Total:					122.3	135.2	257.5	84.9
Promedio:	18.7	25.6	21.6	75.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	24.5	20.0	76.7	6.2	0.0	6.2	1.0
2	18.5	25.0	21.0	73.0	0.4	0.8	1.2	2.8
3	17.5	22.0	18.4	88.3	3.9	0.0	3.9	0.2
4	16.5	26.8	21.5	66.7	0.0	0.0	0.0	4.5
5	19.0	26.9	21.2	77.7	0.0	0.0	0.0	7.9
6	19.0	25.5	20.8	70.3	0.0	0.0	0.0	3.4
7	18.0	26.5	22.6	54.3	0.0	0.0	0.0	5.8
8	17.8	25.0	20.8	77.7	10.2	0.1	10.3	3.4
9	17.0	24.5	20.0	77.0	1.2	0.3	1.5	1.9
10	18.0	24.2	20.4	74.3	0.0	0.0	0.0	1.2
11	19.0	24.5	20.4	80.3	0.0	0.0	0.0	3.4
12	18.5	25.0	21.1	65.3	0.0	0.0	0.0	6.2
13	18.4	27.3	21.4	67.7	0.0	0.9	0.9	9.0
14	18.5	23.8	19.8	80.3	7.2	0.0	7.2	2.0
15	17.3	24.6	20.4	76.0	0.6	0.0	0.6	1.4
16	18.2	22.5	19.0	86.7	6.0	0.0	6.0	0.8
17	17.5	25.5	21.4	66.7	0.0	0.0	0.0	5.0
18	18.0	25.0	21.2	77.7	0.9	0.3	1.2	3.9
19	16.9	25.8	21.6	74.3	0.0	8.0	8.0	6.1
20	18.0	20.5	19.0	90.3	24.5	0.0	24.5	0.0
21	17.3	25.8	21.0	70.7	0.0	0.0	0.0	6.3
22	18.0	24.0	20.2	76.7	5.7	0.0	5.7	1.9
23	17.2	27.0	22.1	63.3	0.0	9.6	9.6	8.1
24	18.0	26.8	21.0	66.7	0.0	4.0	4.0	4.3
25	18.4	24.5	20.9	76.7	0.0	1.1	1.1	0.4
26	19.0	26.6	21.6	73.3	0.0	0.0	0.0	4.6
27	18.8	27.0	21.8	68.0	0.0	0.0	0.0	4.9
28	18.7	26.0	20.8	73.0	0.0	3.5	3.5	2.8
29	17.5	24.5	20.2	79.7	2.3	0.0	2.3	3.9
30	18.1	26.5	21.4	61.0	0.0	0.0	0.0	3.8
31								
Total:					69.1	28.6	97.7	110.9
Promedio:	18.0	25.1	20.8	73.7				

Estación: Mesitas de Santa Inés
Año : 2010

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	17.4	25.6	20.6	70.3	0.4	1.6	2.0	2.9
2	17.5	24.8	19.4	78.0	0.2	0.0	0.2	2.7
3	18.4	27.1	21.6	65.7	0.0	0.0	0.0	7.3
4	17.8	23.3	18.9	90.0	3.7	0.2	3.9	0.9
5	18.3	25.0	20.5	76.0	0.0	2.3	2.3	3.6
6	17.0	24.7	20.4	85.0	0.0	25.7	25.7	2.2
7	18.2	24.2	20.1	88.0	8.0	0.3	8.3	2.1
8	18.5	24.0	19.8	91.0	26.6	13.1	39.7	2.0
9	17.0	26.0	21.2	75.0	0.0	0.0	0.0	7.4
10	18.0	26.1	21.4	66.7	0.5	0.3	0.8	3.5
11	17.0	22.6	19.4	81.7	0.3	0.0	0.3	0.0
12	16.4	24.0	20.0	81.7	0.0	0.0	0.0	1.9
13	18.4	24.2	19.2	89.7	3.3	0.0	3.3	0.5
14	18.1	24.8	20.6	70.7	3.6	6.8	10.4	2.4
15	18.5	23.8	20.4	88.7	0.4	2.3	2.7	0.2
16	17.0	20.1	18.2	87.7	13.5	0.7	14.2	0.0
17	16.5	24.6	19.5	84.0	0.3	4.2	4.5	1.6
18	18.2	23.9	20.1	69.7	0.0	0.0	0.0	1.0
19	17.9	27.0	20.4	71.0	0.0	0.0	0.0	4.6
20	18.5	26.1	21.8	60.7	0.0	0.0	0.0	5.1
21	17.5	25.4	20.7	76.0	0.0	0.0	0.0	5.8
22	17.4	26.0	20.8	72.3	0.0	0.0	0.0	5.7
23	17.1	25.0	20.4	68.3	1.0	0.0	1.0	1.7
24	18.5	25.6	21.0	72.7	0.0	0.0	0.0	6.7
25	16.9	27.0	21.4	60.3	0.0	18.4	18.4	7.5
26	17.5	22.6	19.2	83.3	0.8	1.9	2.7	0.1
27	17.6	23.0	19.0	80.3	1.9	0.0	1.9	0.5
28	16.5	27.0	22.4	56.0	0.0	0.0	0.0	7.1
29	17.0	24.0	19.2	75.3	0.7	0.0	0.7	2.4
30	17.8	25.0	21.2	61.0	0.0	0.0	0.0	5.4
31	19.0	24.4	20.7	85.7	1.0	0.0	1.0	1.6
Total:					66.2	77.8	144.0	96.4
Promedio:	17.7	24.7	20.3	76.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	23.0	20.0	85.3	3.1	0.3	3.4	0.2
2	17.2	24.8	20.4	75.7	0.0	0.0	0.0	1.1
3	19.0	24.6	20.7	72.7	0.6	2.4	3.0	3.9
4	17.6	25.2	20.8	67.7	0.0	0.0	0.0	5.7
5	16.4	24.8	20.8	64.7	0.0	0.0	0.0	5.4
6	17.6	24.5	19.4	77.3	0.0	0.0	0.0	2.9
7	16.9	26.4	20.5	66.3	0.0	0.1	0.1	2.8
8	18.8	27.5	22.2	60.0	0.0	0.6	0.6	5.9
9	17.9	27.0	22.0	53.0	0.0	0.0	0.0	4.0
10	17.5	26.5	21.4	59.0	0.0	0.0	0.0	7.2
11	17.6	26.2	21.2	65.7	0.0	0.0	0.0	6.5
12	17.2	25.2	20.8	70.3	0.0	0.0	0.0	1.0
13	18.4	25.8	20.4	78.0	0.3	1.8	2.1	3.8
14	16.8	22.3	18.2	85.0	0.8	0.0	0.8	0.4
15	17.5	27.5	21.5	57.0	0.3	0.0	0.3	7.0
16	16.5	26.9	21.6	53.3	0.0	0.0	0.0	6.9
17	16.8	27.2	21.7	62.3	0.0	0.5	0.5	7.8
18	17.8	26.2	20.8	70.3	0.2	13.5	13.7	3.2
19	17.4	24.6	20.2	73.3	0.0	0.0	0.0	2.7
20	19.0	26.5	21.0	63.3	0.0	0.0	0.0	3.8
21	18.4	26.2	21.1	53.7	0.0	0.0	0.0	4.6
22	17.0	27.0	21.4	55.7	0.0	0.0	0.0	5.5
23	18.0	26.4	21.8	55.3	0.0	0.0	0.0	5.9
24	18.4	25.2	21.0	66.7	0.0	0.0	0.0	2.1
25	18.5	24.8	19.3	80.3	58.6	0.0	58.6	1.3
26	18.0	26.2	20.8	65.7	0.0	0.0	0.0	2.2
27	18.4	26.5	21.4	68.3	0.2	0.0	0.2	2.3
28	19.0	25.6	20.2	76.0	0.4	0.0	0.4	2.4
29	18.8	24.0	20.0	74.0	0.8	0.0	0.8	1.5
30	17.5	27.8	22.0	59.0	0.0	0.0	0.0	6.6
31	18.5	25.0	21.4	69.3	0.0	9.3	9.3	2.1
Total:					65.3	28.5	93.8	118.7
Promedio:	17.8	25.7	20.8	67.2				

Estación: Mesitas de Santa Inés
Año : 2010

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	17.5	25.6	21.0	76.7	0.0	10.5	10.5	0.4
2	17.0	23.0	19.0	79.7	5.9	0.1	6.0	0.7
3	17.5	23.1	20.5	72.3	0.0	0.0	0.0	1.8
4	18.0	25.9	21.8	57.0	0.0	1.3	1.3	4.2
5	17.6	25.2	20.4	86.7	1.2	0.0	1.2	2.9
6	18.5	21.5	19.6	83.3	0.0	0.0	0.0	2.1
7	18.0	22.1	19.0	89.0	13.1	0.0	13.1	0.6
8	17.0	25.2	20.2	71.0	0.4	0.1	0.5	4.1
9	18.0	26.8	21.3	66.3	0.0	0.0	0.0	5.6
10	18.8	27.3	21.4	61.7	0.0	0.0	0.0	4.4
11	17.5	27.5	21.5	65.0	0.0	0.0	0.0	6.9
12	19.0	27.0	22.2	62.7	0.0	0.0	0.0	5.8
13	18.5	26.6	21.2	74.3	0.1	0.0	0.1	4.2
14	18.0	25.8	21.2	71.7	0.0	0.0	0.0	3.0
15	16.8	24.8	20.7	73.7	6.2	0.0	6.2	2.5
16	17.5	26.5	21.8	57.3	0.0	0.0	0.0	5.9
17	17.6	26.3	21.0	71.3	0.0	0.0	0.0	3.6
18	18.8	28.0	22.6	46.3	0.0	0.0	0.0	7.3
19	18.5	24.3	20.0	74.3	0.1	2.8	2.9	0.2
20	18.2	23.4	20.4	74.7	0.0	0.0	0.0	0.0
21	18.4	25.0	20.0	71.7	0.0	0.4	0.4	0.7
22	17.4	25.8	20.6	74.7	5.0	0.0	5.0	5.9
23	17.5	24.5	19.6	81.7	19.7	0.2	19.9	5.0
24	16.9	27.0	21.1	65.0	0.0	0.0	0.0	0.0
25	18.0	24.6	19.9	81.3	12.4	0.0	12.4	2.4
26	18.5	24.5	20.8	76.3	1.1	0.3	1.4	1.6
27	18.4	23.5	19.7	86.7	26.5	0.0	26.5	0.5
28	18.0	24.5	20.3	81.0	0.5	0.0	0.5	2.3
29	17.6	27.5	21.9	57.7	0.0	0.2	0.2	6.9
30	17.2	23.6	19.9	83.3	0.5	0.0	0.5	0.9
31								
Total:					92.7	15.9	108.6	92.4
Promedio:	17.9	25.2	20.7	72.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	26.6	20.9	65.0	0.0	0.0	0.0	5.3
2	17.5	26.0	19.6	81.0	0.4	0.0	0.4	2.4
3	17.4	26.5	21.5	71.7	0.0	3.0	3.0	6.0
4	18.5	20.5	19.2	92.0	1.3	1.9	3.2	0.0
5	17.4	25.2	20.8	77.7	0.0	0.0	0.0	2.6
6	18.7	24.5	20.4	82.0	2.1	0.0	2.1	0.8
7	18.4	27.2	22.0	66.3	0.0	2.1	2.1	6.8
8	17.6	26.4	21.2	82.3	0.0	0.0	0.0	6.6
9	18.5	26.5	21.0	73.3	0.4	0.0	0.4	5.6
10	17.5	27.5	22.0	55.0	0.0	0.1	0.1	10.0
11	18.5	27.0	22.0	61.0	0.0	0.0	0.0	10.1
12	16.9	26.5	21.2	51.0	0.0	0.0	0.0	2.0
13	17.4	28.2	22.2	56.7	0.0	0.0	0.0	6.4
14	18.5	26.0	21.8	67.7	0.2	0.0	0.2	4.7
15	18.0	23.3	19.9	76.0	2.1	0.0	2.1	0.0
16	18.4	25.2	21.3	65.0	0.0	0.0	0.0	2.8
17	17.9	24.2	20.4	68.0	0.4	0.0	0.4	0.9
18	16.8	25.0	19.7	82.3	43.1	2.6	45.7	2.2
19	16.7	24.6	20.3	80.7	1.8	1.8	3.6	3.9
20	17.2	22.0	18.8	89.0	3.2	0.0	3.2	0.5
21	16.3	23.5	19.2	88.7	5.2	0.0	5.2	3.4
22	17.5	24.5	20.8	73.3	18.2	11.5	29.7	4.0
23	17.4	24.8	20.8	80.0	0.0	0.0	0.0	5.4
24	18.2	25.6	21.2	76.0	0.3	0.0	0.3	3.2
25	17.9	25.6	21.2	71.3	0.0	0.0	0.0	2.8
26	18.6	22.5	19.8	91.0	21.6	0.7	22.3	0.5
27	18.4	22.8	20.1	85.7	2.8	0.4	3.2	3.4
28	17.5	24.2	20.0	88.3	5.4	2.3	7.7	2.1
29	16.8	25.4	21.7	69.3	0.7	0.0	0.7	5.6
30	18.0	26.0	21.2	75.0	23.3	16.1	39.4	5.4
31	17.7	25.2	20.5	78.3	0.0	0.0	0.0	4.3
Total:					132.5	42.5	175.0	119.7
Promedio:	17.7	25.1	20.7	74.9				

Estación: Mesitas de Santa Inés
Año : 2010

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	17.5	22.2	19.7	88.3	0.3	0.4	0.7	0.7
2	18.4	24.0	19.6	85.3	3.9	0.0	3.9	1.5
3	17.4	25.0	20.9	82.3	0.0	0.0	0.0	3.5
4	18.8	25.2	21.8	79.0	0.0	0.0	0.0	2.7
5	17.5	25.4	21.3	81.7	1.9	6.9	8.8	3.6
6	17.8	22.5	18.6	87.7	22.1	11.7	33.8	1.1
7	18.0	24.5	20.0	87.7	1.9	10.9	12.8	2.6
8	17.2	23.6	19.6	87.0	15.5	0.0	15.5	0.8
9	17.5	23.8	19.7	88.3	23.5	3.0	26.5	1.8
10	17.9	23.4	19.9	87.0	0.7	0.2	0.9	2.4
11	17.3	22.2	18.7	85.0	2.5	0.0	2.5	0.5
12	17.0	23.0	19.4	80.0	11.1	1.0	12.1	1.4
13	15.8	26.0	20.2	74.0	0.8	1.1	1.9	3.5
14	17.2	23.0	19.6	83.7	9.6	3.5	13.1	0.9
15	17.3	22.0	19.2	89.7	41.6	0.0	41.6	0.2
16	17.2	21.9	19.0	86.3	7.4	8.3	15.7	1.0
17	16.4	20.2	17.8	91.3	22.6	0.0	22.6	0.0
18	15.4	22.2	19.1	85.0	1.5	0.0	1.5	0.5
19	16.6	23.6	19.6	82.0	7.5	0.0	7.5	2.8
20	17.5	22.8	18.6	91.7	7.3	0.0	7.3	1.2
21	15.6	23.0	19.4	82.7	0.0	0.0	0.0	1.7
22	16.4	23.0	19.3	78.3	4.7	0.0	4.7	2.9
23	16.5	24.2	20.0	84.3	15.4	0.0	15.4	4.1
24	16.2	24.4	19.6	79.3	3.3	2.5	5.8	2.5
25	16.6	24.2	19.8	85.0	2.8	1.2	4.0	0.9
26	16.8	24.8	20.8	73.3	0.0	0.5	0.5	4.5
27	17.4	23.5	19.6	86.7	10.4	0.0	10.4	2.8
28	16.7	23.5	20.2	78.7	0.0	0.3	0.3	1.5
29	17.7	25.3	21.0	82.3	0.0	2.2	2.2	3.4
30	16.2	23.5	20.7	79.0	0.0	0.0	0.0	2.2
31								
Total:					218.3	53.7	272.0	59.2
Promedio:	17.1	23.5	19.8	83.8				

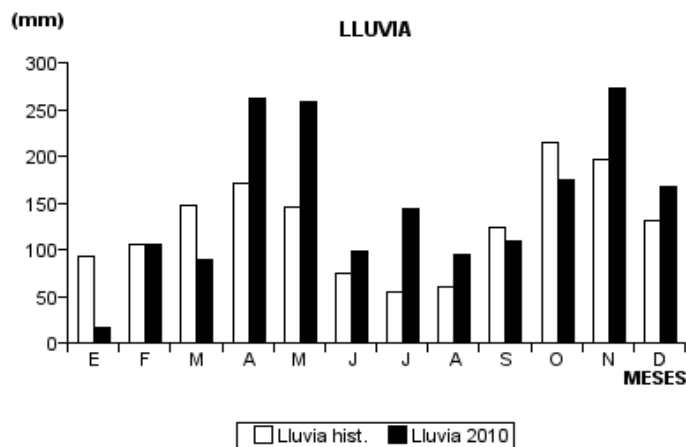
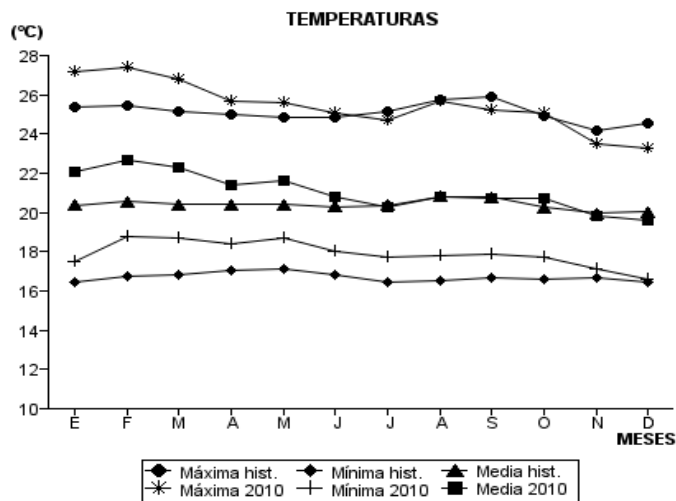
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	24.0	20.3	89.3	14.9	0.8	15.7	1.5
2	17.9	22.0	19.8	89.7	6.0	0.0	6.0	0.0
3	18.0	20.2	18.5	92.7	0.4	2.6	3.0	0.0
4	17.4	19.5	18.1	91.0	15.9	0.0	15.9	0.0
5	15.0	23.0	18.3	77.7	0.0	0.0	0.0	2.4
6	15.6	26.6	20.4	58.7	0.0	0.2	0.2	8.0
7	17.0	24.5	20.3	75.3	0.0	0.0	0.0	3.2
8	16.6	23.2	19.2	83.0	24.7	0.0	24.7	3.6
9	16.4	23.7	19.8	79.7	0.0	0.0	0.0	3.0
10	17.0	23.2	20.2	81.0	3.7	0.0	3.7	3.1
11	16.6	23.0	20.4	81.3	0.0	0.0	0.0	3.1
12	16.3	24.0	20.7	80.3	4.3	0.0	4.3	2.1
13	18.2	25.0	20.5	85.3	2.0	0.1	2.1	2.0
14	16.5	24.0	19.4	92.0	15.7	0.0	15.7	3.1
15	16.4	24.0	19.6	84.0	1.0	12.9	13.9	0.8
16	16.5	23.6	19.3	82.3	0.0	0.0	0.0	2.4
17	16.3	24.3	19.2	80.3	0.1	1.9	2.0	0.8
18	16.4	22.4	18.9	86.0	0.8	0.7	1.5	0.2
19	15.2	24.0	19.6	81.3	13.3	4.6	17.9	2.0
20	17.3	21.5	18.3	75.7	0.0	0.0	0.0	0.7
21	16.0	20.5	17.5	85.3	0.2	0.0	0.2	0.2
22	15.6	22.8	19.2	78.0	0.0	0.3	0.3	3.1
23	16.4	21.7	18.5	88.0	20.1	6.4	26.5	0.0
24	17.0	21.6	19.2	88.7	0.3	0.0	0.3	0.7
25	16.4	24.2	19.8	77.0	0.7	0.0	0.7	1.7
26	17.4	22.3	18.4	84.3	11.7	0.0	11.7	0.2
27	15.1	23.2	19.8	72.7	0.0	0.0	0.0	3.6
28	16.4	23.8	20.2	84.0	0.0	0.0	0.0	1.3
29	17.6	24.5	20.2	81.3	0.0	0.0	0.0	2.5
30	16.3	26.3	20.9	72.0	0.1	0.0	0.1	7.4
31	17.0	27.2	21.6	69.0	0.0	0.0	0.0	8.4
Total:					135.9	30.5	166.4	71.1
Promedio:	16.6	23.3	19.6	81.5				

Estación: Mesitas de Santa Inés
 Año : 2010

Dpto: Cundinamarca
 Mpio: Cachipay

Latitud : 4° 43' N
 Longitud: 74° 27' W
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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	27.2	22.1	29.9	15.6	63.4	16.1	3	184.4
Febrero	18.8	27.4	22.7	31.2	16.7	64.6	105.3	10	139.1
Marzo	18.7	26.8	22.3	30.0	17.0	69.3	88.8	10	118.0
Abril	18.4	25.7	21.4	28.5	15.3	75.5	261.4	23	104.3
Mayo	18.7	25.6	21.6	28.8	17.5	75.1	257.5	16	84.9
Junio	18.0	25.1	20.8	27.3	16.5	73.7	97.7	18	110.9
Julio	17.7	24.7	20.3	27.1	16.4	76.2	144.0	20	96.4
Agosto	17.8	25.7	20.8	27.8	16.4	67.2	93.8	14	118.7
Septiembre	17.9	25.2	20.7	28.0	16.8	72.5	108.6	18	92.4
Octubre	17.7	25.1	20.7	28.2	16.3	74.9	175.0	21	119.7
Noviembre	17.1	23.5	19.8	26.0	15.4	83.8	272.0	26	59.2
Diciembre	16.6	23.3	19.6	27.2	15.0	81.5	166.4	21	71.1
Promedio:	17.9	25.4	21.1			73.1			
Absoluta:				31.2	15.0				
Total:							1786.6	200	1299.1



Estación: Misiones
Año : 2010

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	18.0	25.0	20.8	77.3	0.0	0.0	0.0	
2	17.4	25.5	20.9	77.0	0.0	0.0	0.0	
3	18.4	24.5	20.4	72.0	0.0	0.0	0.0	
4	17.2	25.8	21.0	64.3	0.0	0.0	0.0	
5	18.0	25.6	20.5	64.3	0.0	0.0	0.0	
6	18.6	25.0	21.1	76.0	0.0	0.0	0.0	
7	18.4	24.0	21.2	78.0	0.0	0.0	0.0	
8	19.2	24.0	20.8	77.3	0.0	0.0	0.0	
9	18.6	24.6	21.0	83.7	0.0	0.0	0.0	
10	18.4	25.0	21.2	82.0	0.0	0.0	0.0	
11	18.0	24.0	20.6	86.7	0.0	0.0	0.0	
12	17.8	25.5	21.0	78.0	0.0	0.0	0.0	
13	17.6	25.8	20.6	77.0	0.0	0.0	0.0	
14	18.2	27.0	21.7	66.0	0.0	0.0	0.0	
15	18.4	25.6	21.4	73.7	0.0	0.0	0.0	
16	19.5	26.5	22.0	69.0	0.0	0.0	0.0	
17	19.9	27.9	22.6	63.0	0.0	0.0	0.0	
18	19.8	25.0	22.1	75.0	0.0	0.0	0.0	
19	19.2	24.5	21.6	74.0	0.0	0.0	0.0	
20	19.0	26.0	21.8	70.0	0.0	0.0	0.0	
21	19.4	28.0	23.5	50.0	0.0	0.0	0.0	
22	19.8	26.0	22.5	63.0	0.0	0.0	0.0	
23	18.6	27.0	20.4	81.3	45.4	1.0	46.4	
24	19.0	25.0	21.3	81.0	0.0	0.0	0.0	
25	18.2	24.0	20.5	87.3	0.0	0.0	0.0	
26	18.4	22.6	19.6	84.0	3.3	0.0	3.3	
27	18.0	25.0	21.5	74.7	0.0	0.8	0.8	
28	18.4	23.0	20.2	90.0	0.0	0.0	0.0	
29	19.1	27.0	22.0	72.0	0.0	0.0	0.0	
30	19.0	26.9	22.1	72.0	0.0	0.0	0.0	
31	19.6	27.5	23.0	57.7	0.0	0.0	0.0	
Total:					48.7	1.8	50.5	
Promedio:	18.6	25.4	21.3	74.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.0	30.1	24.4	53.7	0.0	0.0	0.0	
2	21.0	29.5	23.6	58.7	0.0	0.0	0.0	
3	20.0	27.5	23.4	70.7	0.0	0.0	0.0	
4	20.8	26.5	23.5	68.7	0.0	0.0	0.0	
5	21.0	28.5	24.2	64.7	0.0	0.0	0.0	
6	19.8	24.5	21.0	95.7	0.8	0.7	1.5	
7	18.6	26.4	21.3	80.3	0.0	0.0	0.0	
8	18.6	27.0	22.6	71.3	0.3	0.0	0.3	
9	18.2	22.0	19.2	95.3	3.1	0.1	3.2	
10	18.6	25.8	22.1	69.0	0.0	0.0	0.0	
11	19.4	26.0	21.9	76.0	0.5	0.0	0.5	
12	19.2	27.5	22.8	58.3	0.0	0.0	0.0	
13	19.6	28.0	23.2	65.3	0.0	1.6	1.6	
14	18.8	24.0	21.2	78.0	0.0	0.0	0.0	
15	18.0	25.6	21.8	81.7	0.0	0.0	0.0	
16	19.0	24.5	21.4	83.0	0.0	0.0	0.0	
17	19.8	26.0	22.5	73.7	0.0	0.0	0.0	
18	19.0	27.0	21.5	76.3	0.0	0.0	0.0	
19	19.4	23.0	21.0	80.7	0.0	0.4	0.4	
20	18.8	25.5	21.9	70.7	0.4	0.0	0.4	
21	20.0	27.5	23.0	68.0	0.0	0.0	0.0	
22	19.8	27.0	23.2	75.7	0.3	0.5	0.8	
23	18.0	25.0	20.6	86.3	0.0	4.3	4.3	
24	17.6	25.4	21.2	73.0	0.1	0.0	0.1	
25	17.9	23.5	20.0	87.7	0.8	1.0	1.8	
26	17.8	20.0	18.5	94.3	1.3	0.0	1.3	
27	17.4	27.0	22.2	67.3	0.0	0.0	0.0	
28	20.0	26.5	22.2	73.0	0.0	0.0	0.0	
29								
30								
31								
Total:					7.6	8.6	16.2	
Promedio:	19.1	26.0	22.0	74.9				

Estación: Misiones
Año : 2010

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	19.0	27.0	22.8	75.0	0.0	0.0	0.0	
2	19.3	25.0	21.5	71.7	0.8	0.0	0.8	
3	18.0	22.7	19.6	91.0	2.0	0.0	2.0	
4	17.8	25.5	20.4	84.0	0.0	0.0	0.0	
5	19.6	25.0	22.2	78.7	0.0	0.0	0.0	
6	19.8	25.7	21.2	83.7	0.0	0.4	0.4	
7	18.9	26.6	21.9	76.0	2.0	0.0	2.0	
8	19.0	23.5	21.1	84.0	5.7	0.0	5.7	
9	19.2	26.6	22.1	77.3	0.0	0.0	0.0	
10	19.4	27.5	22.4	77.0	0.0	0.5	0.5	
11	17.2	26.0	21.0	83.3	0.0	0.0	0.0	
12	19.6	26.5	22.6	71.0	0.0	0.0	0.0	
13	20.0	25.5	21.8	77.7	0.0	0.0	0.0	
14	18.4	25.2	21.3	86.7	0.0	0.0	0.0	
15	18.4	27.5	22.8	68.0	0.0	0.0	0.0	
16	19.2	24.6	20.6	86.3	12.3	0.0	12.3	
17	17.6	20.5	19.3	91.3	0.7	0.0	0.7	
18	18.0	23.0	19.4	85.3	21.6	0.0	21.6	
19	18.4	25.5	21.2	75.3	0.1	0.0	0.1	
20	19.6	22.5	20.8	82.3	0.0	0.0	0.0	
21	18.5	26.5	21.2	74.3	10.6	9.6	20.2	
22	19.5	27.0	22.2	74.7	0.8	0.0	0.8	
23	18.4	28.5	23.1	76.0	0.0	0.0	0.0	
24	19.6	27.5	22.2	74.7	0.0	0.0	0.0	
25	19.8	26.5	23.1	61.0	0.0	0.0	0.0	
26	19.0	25.0	19.5	90.3	4.9	0.2	5.1	
27	18.0	25.5	21.8	77.7	0.0	0.0	0.0	
28	19.0	24.5	21.7	75.7	0.8	0.0	0.8	
29	20.0	27.0	23.2	65.3	0.0	0.0	0.0	
30	17.3	22.0	19.6	82.0	1.7	0.0	1.7	
31	18.0	23.5	19.6	92.3	0.4	0.0	0.4	
Total:					64.4	10.7	75.1	
Promedio:	18.8	25.3	21.4	79.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	25.5	22.2	75.0	0.0	0.0	0.0	
2	19.0	26.5	22.0	76.3	0.0	3.1	3.1	
3	16.2	26.6	20.7	80.3	0.0	0.0	0.0	
4	18.5	23.1	20.0	88.3	18.1	15.6	33.7	
5	17.0	25.4	21.2	75.3	0.0	2.7	2.7	
6	17.8	23.2	20.0	93.7	19.6	8.4	28.0	
7	17.6	23.6	19.7	93.3	4.6	7.6	12.2	
8	16.8	25.5	21.0	85.0	0.0	0.2	0.2	
9	16.6	22.5	19.6	90.7	2.1	0.5	2.6	
10	18.2	26.6	21.3	79.3	0.0	0.4	0.4	
11	18.0	24.5	19.9	93.0	2.6	0.1	2.7	
12	18.4	23.5	20.0	95.3	14.2	1.0	15.2	
13	18.0	22.5	19.6	94.0	14.0	41.6	55.6	
14	16.4	22.7	19.0	94.0	0.0	2.7	2.7	
15	17.4	24.6	20.2	84.3	0.3	0.0	0.3	
16	17.6	22.0	19.1	93.3	15.9	0.0	15.9	
17	18.0	26.6	21.8	73.7	0.0	0.0	0.0	
18	19.2	26.3	21.0	92.0	0.0	2.1	2.1	
19	16.4	20.0	17.7	94.7	3.9	0.0	3.9	
20	16.6	25.0	20.9	83.3	0.0	0.0	0.0	
21	19.0	25.5	21.0	82.0	10.0	0.0	10.0	
22	19.0	27.4	22.2	73.3	0.0	0.0	0.0	
23	20.4	26.0	22.9	75.7	0.0	0.4	0.4	
24	18.4	25.7	21.3	86.7	0.0	0.4	0.4	
25	20.0	25.0	21.9	72.7	1.7	1.0	2.7	
26	18.0	20.5	19.2	91.3	11.0	0.2	11.2	
27	18.4	24.0	20.5	80.7	0.8	0.0	0.8	
28	17.5	21.0	19.0	93.0	0.9	0.0	0.9	
29	17.6	21.0	19.1	91.3	4.1	0.4	4.5	
30	18.0	21.5	19.0	92.3	13.0	0.0	13.0	
31								
Total:					136.8	88.4	225.2	
Promedio:	18.0	24.1	20.4	85.8				

Estación: Misiones
Año : 2010

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	18.4	25.3	20.8	87.0	0.0	0.0	0.0	
2	18.2	23.6	20.6	90.3	0.0	37.7	37.7	
3	17.2	21.0	18.4	97.3	2.3	6.4	8.7	
4	17.0	23.0	19.0	97.0	0.0	0.0	0.0	
5	18.0	23.8	19.8	95.7	0.0	37.8	37.8	
6	17.0	22.0	19.2	92.0	0.0	0.0	0.0	
7	17.8	24.2	20.4	83.0	0.0	0.0	0.0	
8	19.6	24.0	20.5	84.0	0.5	0.0	0.5	
9	19.9	24.1	20.8	81.7	0.0	0.0	0.0	
10	19.0	23.0	20.7	86.0	0.0	0.0	0.0	
11	19.2	22.5	20.0	89.0	2.4	0.0	2.4	
12	17.6	24.0	20.5	83.0	0.0	0.0	0.0	
13	17.8	26.6	21.9	73.3	0.0	0.0	0.0	
14	17.6	25.5	21.6	81.7	0.0	0.0	0.0	
15	20.0	26.0	22.8	71.0	0.0	0.0	0.0	
16	21.0	26.6	22.7	84.3	0.0	0.0	0.0	
17	20.0	24.0	21.5	75.0	1.0	0.2	1.2	
18	19.8	25.5	21.8	75.7	0.0	0.0	0.0	
19	19.2	26.5	21.2	84.7	0.0	6.5	6.5	
20	20.4	23.4	21.0	89.3	3.5	5.9	9.4	
21	17.6	24.8	20.2	89.7	0.0	0.0	0.0	
22	16.9	21.0	19.2	90.0	44.4	0.0	44.4	
23	17.0	23.5	19.9	93.7	0.0	0.1	0.1	
24	19.0	24.5	21.2	82.3	0.0	0.0	0.0	
25	17.4	24.0	19.3	90.0	0.0	0.0	0.0	
26	18.0	21.5	18.7	96.3	5.0	10.1	15.1	
27	17.0	20.0	18.0	93.0	24.0	0.0	24.0	
28	17.6	24.5	20.2	83.3	0.0	0.0	0.0	
29	18.4	25.5	20.8	91.3	0.0	0.0	0.0	
30	18.0	23.5	20.5	90.7	0.0	31.3	31.3	
31	17.4	21.8	19.4	88.3	0.0	1.3	1.3	
Total:					83.1	137.3	220.4	
Promedio:	18.4	23.8	20.4	86.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	21.5	19.4	87.7	6.2	0.0	6.2	
2	16.9	21.8	20.0	92.0	1.8	0.8	2.6	
3	17.2	19.5	17.8	91.7	2.7	0.0	2.7	
4	17.0	24.0	20.4	80.7	0.0	0.8	0.8	
5	17.4	24.3	20.5	92.3	0.0	0.2	0.2	
6	18.0	23.5	19.8	87.7	0.8	0.0	0.8	
7	17.8	26.4	21.4	73.0	0.0	0.0	0.0	
8	18.4	22.0	19.7	94.0	4.2	0.2	4.4	
9	17.0	22.4	18.5	89.3	11.9	0.2	12.1	
10	17.4	22.6	19.3	86.3	1.9	0.2	2.1	
11	17.8	22.0	19.0	94.3	0.8	0.0	0.8	
12	17.6	22.6	20.0	82.3	1.8	0.0	1.8	
13	17.7	25.5	21.0	87.0	0.0	0.0	0.0	
14	18.0	21.0	19.0	90.3	3.7	0.0	3.7	
15	17.2	22.0	19.1	84.7	1.8	0.0	1.8	
16	18.0	21.5	18.2	93.0	9.5	0.0	9.5	
17	17.0	22.5	19.9	81.3	0.3	0.0	0.3	
18	17.3	23.5	19.2	88.3	11.6	6.7	18.3	
19	17.8	24.0	20.3	83.7	0.0	1.7	1.7	
20	16.5	18.5	17.2	96.0	4.5	0.2	4.7	
21	16.2	24.5	19.9	84.7	0.0	0.0	0.0	
22	16.0	22.0	19.2	89.3	10.4	0.0	10.4	
23	17.6	24.0	20.8	80.7	0.0	3.8	3.8	
24	17.2	24.5	20.8	80.3	0.0	0.0	0.0	
25	18.6	22.3	19.8	90.0	6.7	0.0	6.7	
26	18.0	23.5	21.0	89.7	0.0	0.2	0.2	
27	18.4	24.6	19.7	85.3	6.2	0.0	6.2	
28	17.6	23.1	19.6	91.0	0.7	4.8	5.5	
29	16.8	22.5	19.2	89.3	1.4	0.0	1.4	
30	18.0	24.5	20.6	69.7	0.0	0.0	0.0	
31								
Total:					88.9	19.8	108.7	
Promedio:	17.5	22.9	19.7	86.9				

Estación: Misiones
Año : 2010

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	17.2	23.0	20.6	77.3	0.0	0.0	0.0	
2	16.6	23.5	19.0	87.7	1.2	0.0	1.2	
3	18.2	25.0	20.5	80.3	0.6	1.0	1.6	
4	16.0	20.5	17.9	96.3	3.5	0.0	3.5	
5	17.8	21.5	19.5	92.7	0.4	7.4	7.8	
6	16.8	23.5	19.6	90.7	2.5	6.1	8.6	
7	16.5	22.6	18.4	92.0	0.8	2.0	2.8	
8	17.2	21.0	18.2	95.7	16.0	13.1	29.1	
9	16.4	24.0	19.9	90.3	0.0	0.0	0.0	
10	17.1	24.3	20.4	87.3	0.6	0.1	0.7	
11	18.0	21.5	19.0	79.3	2.2	0.0	2.2	
12	17.0	21.0	18.8	89.7	0.8	0.0	0.8	
13	17.3	21.2	19.1	87.0	3.9	0.0	3.9	
14	16.5	22.0	19.7	88.3	23.3	0.0	23.3	
15	17.6	21.5	18.5	95.7	9.8	4.7	14.5	
16	15.4	18.5	16.9	91.7	3.1	0.8	3.9	
17	16.2	20.5	17.6	95.0	10.6	0.0	10.6	
18	17.2	21.5	18.9	82.7	1.3	0.0	1.3	
19	17.6	25.4	20.5	84.3	0.0	0.0	0.0	
20	18.6	24.5	21.0	73.0	0.0	0.0	0.0	
21	18.4	23.5	20.0	87.3	0.0	0.0	0.0	
22	18.0	24.8	20.0	86.7	0.0	0.0	0.0	
23	16.8	21.5	19.2	88.7	1.0	0.0	1.0	
24	17.2	23.4	19.3	82.0	0.6	0.0	0.6	
25	18.0	25.9	20.8	76.7	0.0	5.0	5.0	
26	17.0	20.5	18.6	83.3	0.3	0.2	0.5	
27	16.8	21.0	18.0	85.7	4.7	0.1	4.8	
28	16.2	24.5	20.2	65.0	0.0	0.0	0.0	
29	18.0	23.0	19.5	81.0	0.3	0.0	0.3	
30	17.2	23.4	19.8	83.3	0.0	0.0	0.0	
31	18.8	22.5	19.6	89.7	0.0	0.0	0.0	
Total:					87.5	40.5	128.0	
Promedio:	17.2	22.6	19.3	86.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	20.5	18.5	91.3	2.1	0.0	2.1	
2	17.2	24.5	19.7	88.3	0.0	0.0	0.0	
3	18.4	21.5	19.0	83.7	5.9	1.8	7.7	
4	17.2	22.0	19.5	83.7	2.0	0.0	2.0	
5	16.4	24.0	19.8	77.7	0.0	0.0	0.0	
6	17.2	22.5	19.0	84.7	0.0	0.0	0.0	
7	17.1	24.6	19.8	78.0	0.0	0.0	0.0	
8	18.4	26.5	20.8	76.0	0.3	0.4	0.7	
9	18.2	25.5	20.7	64.0	0.6	0.0	0.6	
10	18.5	25.0	20.4	70.0	0.0	0.0	0.0	
11	17.2	25.2	19.4	84.7	4.5	0.0	4.5	
12	17.8	23.0	19.9	76.7	0.0	0.0	0.0	
13	18.0	21.5	19.4	90.0	2.1	0.5	2.6	
14	17.2	20.5	17.6	95.0	1.2	0.0	1.2	
15	17.5	25.5	20.5	62.0	10.8	0.0	10.8	
16	17.0	24.0	20.7	70.3	0.0	0.0	0.0	
17	18.2	25.5	21.4	65.7	0.0	0.0	0.0	
18	17.6	24.2	20.6	80.3	0.0	5.2	5.2	
19	16.0	21.6	19.0	83.0	0.5	0.0	0.5	
20	18.4	22.0	20.0	75.7	0.0	0.0	0.0	
21	18.6	23.0	20.0	69.3	0.0	0.0	0.0	
22	17.0	25.5	20.7	67.3	0.0	0.0	0.0	
23	18.0	26.0	21.0	63.3	0.0	0.0	0.0	
24	19.2	22.5	20.2	76.3	0.0	0.0	0.0	
25	16.6	23.5	18.5	87.7	32.9	0.1	33.0	
26	18.2	23.0	20.3	74.0	0.0	0.2	0.2	
27	18.0	23.4	20.0	87.7	2.5	0.0	2.5	
28	17.8	22.5	19.6	88.7	0.0	0.0	0.0	
29	18.6	21.0	19.6	83.3	0.0	0.0	0.0	
30	18.2	24.0	21.5	72.7	0.0	9.4	9.4	
31	17.8	22.0	19.6	87.0	4.5	0.2	4.7	
Total:					69.9	17.8	87.7	
Promedio:	17.7	23.4	19.9	78.6				

Estación: Misiones
Año : 2010

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	18.0	23.3	19.8	89.3	0.0	9.9	9.9	
2	16.0	21.6	18.4	86.0	1.8	0.0	1.8	
3	17.6	21.0	19.3	79.0	2.4	0.1	2.5	
4	18.3	24.4	20.3	80.0	0.2	3.8	4.0	
5	16.6	21.6	20.0	82.3	1.9	0.0	1.9	
6	18.4	23.0	19.0	89.7	1.0	0.1	1.1	
7	16.5	20.6	18.0	95.7	2.5	0.1	2.6	
8	16.4	22.5	19.7	67.0	0.0	0.0	0.0	
9	17.4	25.0	20.6	77.7	0.0	0.0	0.0	
10	18.2	25.8	21.2	67.7	0.0	0.0	0.0	
11	17.5	24.0	20.4	82.0	10.0	0.0	10.0	
12	18.0	26.0	20.9	79.0	0.0	0.0	0.0	
13	18.2	23.5	20.0	85.7	1.1	0.0	1.1	
14	17.8	24.1	20.3	78.0	0.0	0.0	0.0	
15	18.5	22.0	20.0	83.0	0.0	0.0	0.0	
16	18.4	24.6	20.4	69.3	0.3	0.0	0.3	
17	17.6	23.0	20.5	75.3	1.5	0.0	1.5	
18	18.4	25.6	21.2	63.7	0.0	0.0	0.0	
19	18.6	22.5	19.8	74.0	0.3	0.0	0.3	
20	17.4	21.6	19.3	83.7	0.0	0.4	0.4	
21	17.6	21.5	19.0	82.0	4.1	0.0	4.1	
22	15.2	23.8	19.1	91.7	17.4	0.0	17.4	
23	17.4	21.0	18.5	93.3	13.7	0.1	13.8	
24	16.2	25.0	19.8	80.3	0.7	0.0	0.7	
25	17.7	22.6	19.0	83.7	0.3	0.0	0.3	
26	17.2	24.1	20.0	84.7	0.0	0.0	0.0	
27	17.6	22.5	18.0	92.7	4.3	8.8	13.1	
28	15.4	22.6	19.2	75.7	0.6	0.0	0.6	
29	17.2	25.9	21.4	67.0	0.0	2.7	2.7	
30	16.2	22.5	18.5	91.0	0.2	0.0	0.2	
31								
Total:					64.3	26.0	90.3	
Promedio:	17.4	23.2	19.7	81.0				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	24.5	20.7	73.0	0.0	0.0	0.0	
2	16.5	23.3	19.1	89.0	28.7	0.0	28.7	
3	17.0	24.6	20.0	89.7	0.0	6.9	6.9	
4	17.2	19.0	17.8	96.3	1.3	0.6	1.9	
5	17.0	22.5	20.0	78.7	0.0	0.0	0.0	
6	17.9	22.5	19.6	89.0	8.4	0.2	8.6	
7	18.0	26.2	20.8	80.7	3.8	2.9	6.7	
8	17.8	24.0	20.4	88.7	0.0	0.0	0.0	
9	18.8	25.0	19.7	87.0	0.1	0.0	0.1	
10	17.6	25.8	21.2	66.7	0.0	0.0	0.0	
11	18.3	24.5	20.9	71.7	0.0	0.0	0.0	
12	16.6	25.1	20.6	62.0	0.0	0.0	0.0	
13	17.7	25.5	21.2	68.3	0.0	0.0	0.0	
14	18.6	23.5	19.8	82.3	1.3	0.0	1.3	
15	17.3	21.5	19.6	78.7	1.9	0.0	1.9	
16	18.0	24.0	19.2	85.0	0.3	0.1	0.4	
17	17.6	21.3	19.0	84.3	0.7	0.0	0.7	
18	17.0	23.4	19.3	88.0	0.9	2.4	3.3	
19	16.0	23.0	19.8	83.7	0.0	3.2	3.2	
20	17.2	20.0	18.0	91.0	11.0	0.0	11.0	
21	16.0	22.0	18.1	89.0	5.2	0.0	5.2	
22	16.4	22.6	19.2	85.7	0.0	0.3	0.3	
23	17.4	23.5	19.7	89.7	2.1	1.3	3.4	
24	17.6	24.5	19.8	79.7	0.3	0.0	0.3	
25	17.2	23.5	19.8	83.3	0.7	3.3	4.0	
26	17.0	21.5	18.3	91.3	0.8	0.8	1.6	
27	17.3	23.0	18.8	89.3	6.5	5.6	12.1	
28	17.4	23.6	20.3	85.0	0.0	0.0	0.0	
29	17.2	25.0	20.0	81.3	7.6	21.0	28.6	
30	17.0	24.3	19.2	88.3	0.0	30.8	30.8	
31	16.8	24.0	19.8	83.3	0.0	0.0	0.0	
Total:					81.6	79.4	161.0	
Promedio:	17.3	23.4	19.7	83.2				

Estación: Misiones
Año : 2010

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	17.6	21.5	19.4	86.7	0.0	3.3	3.3	
2	17.1	22.6	18.6	88.7	24.4	0.0	24.4	
3	17.2	23.1	19.3	93.3	0.0	5.1	5.1	
4	17.8	24.5	20.4	84.7	0.0	0.0	0.0	
5	17.4	23.5	20.0	86.0	36.8	0.0	36.8	
6	16.4	20.9	18.2	93.7	15.4	38.8	54.2	
7	16.4	22.0	18.8	92.7	0.0	17.8	17.8	
8	16.6	21.5	18.6	89.0	1.0	0.0	1.0	
9	17.0	22.5	19.4	89.0	1.1	6.4	7.5	
10	16.6	20.5	18.4	92.7	0.5	0.0	0.5	
11	16.0	20.0	17.4	90.3	12.5	0.0	12.5	
12	17.2	21.0	18.2	82.3	6.9	0.0	6.9	
13	17.0	22.5	19.4	73.7	2.1	0.0	2.1	
14	16.4	22.0	18.6	89.0	0.4	2.9	3.3	
15	16.6	20.0	17.5	91.3	14.2	0.0	14.2	
16	16.8	20.8	18.0	89.3	2.9	8.9	11.8	
17	16.2	19.0	17.0	93.7	20.0	0.0	20.0	
18	16.0	20.5	18.1	83.3	0.0	0.0	0.0	
19	16.8	21.6	18.4	88.7	7.2	1.2	8.4	
20	16.6	21.0	18.2	87.7	4.6	0.0	4.6	
21	16.2	21.5	18.9	83.0	0.0	0.0	0.0	
22	16.8	22.5	18.6	85.3	23.0	0.0	23.0	
23	17.0	22.8	19.0	83.3	14.2	1.1	15.3	
24	16.4	22.5	18.8	88.7	0.0	5.6	5.6	
25	17.2	21.5	18.8	86.0	2.8	0.0	2.8	
26	17.0	23.0	19.6	81.0	0.0	0.0	0.0	
27	17.8	22.5	18.6	89.0	2.0	0.0	2.0	
28	17.2	22.0	19.2	85.7	0.0	11.5	11.5	
29	17.0	22.0	19.3	90.0	0.0	7.1	7.1	
30	16.5	23.3	19.5	76.3	0.0	0.0	0.0	
31								
Total:					192.0	109.7	301.7	
Promedio:	16.8	21.8	18.7	87.1				

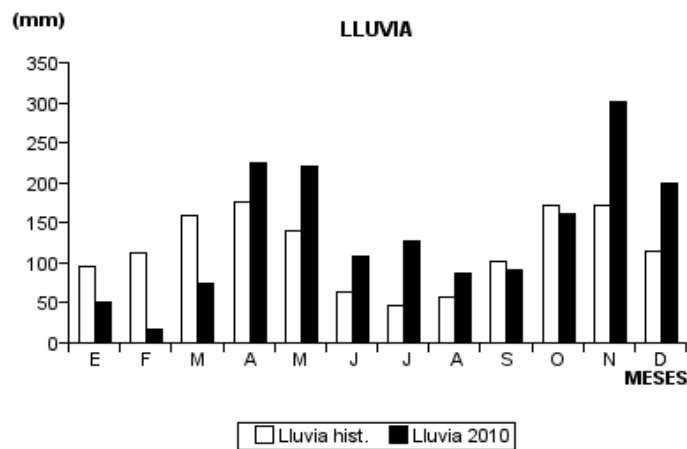
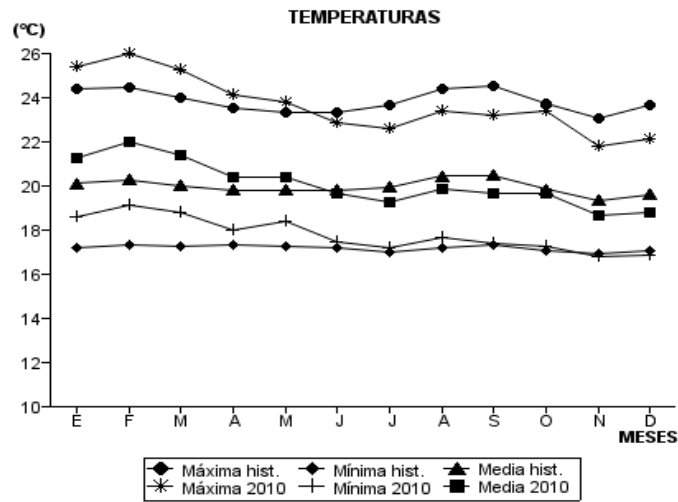
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	22.5	19.2	89.3	13.5	33.1	46.6	
2	17.2	21.8	18.5	91.0	28.4	9.9	38.3	
3	16.8	18.5	17.2	93.7	2.2	0.0	2.2	
4	16.5	18.0	17.2	94.3	29.1	0.2	29.3	
5	15.5	21.6	18.7	85.3	0.0	0.0	0.0	
6	17.0	23.5	19.0	74.3	0.0	0.2	0.2	
7	17.4	23.0	19.4	75.7	17.7	0.0	17.7	
8	17.3	22.0	18.8	88.3	0.5	0.1	0.6	
9	17.1	22.4	18.8	87.3	0.0	0.0	0.0	
10	17.6	23.3	19.1	85.7	0.3	0.0	0.3	
11	17.5	22.5	19.5	84.3	0.0	14.2	14.2	
12	17.0	23.9	20.0	85.0	0.3	0.2	0.5	
13	18.0	23.8	20.0	85.3	1.6	0.5	2.1	
14	17.0	22.5	18.7	91.3	0.0	0.0	0.0	
15	16.4	22.4	17.8	89.0	7.2	15.2	22.4	
16	16.5	21.5	17.8	87.3	0.3	0.0	0.3	
17	16.4	22.5	18.5	87.3	0.0	2.4	2.4	
18	17.5	21.0	18.4	89.0	4.1	0.0	4.1	
19	16.0	22.8	19.1	82.0	0.0	10.9	10.9	
20	16.4	19.5	17.3	84.7	0.0	0.0	0.0	
21	15.5	19.0	16.9	83.0	0.0	0.0	0.0	
22	16.3	21.0	17.8	84.7	0.0	0.3	0.3	
23	17.0	20.0	18.2	90.7	0.0	2.0	2.0	
24	16.4	21.5	18.6	82.0	0.0	0.0	0.0	
25	17.0	22.5	19.4	82.7	1.0	0.4	1.4	
26	17.5	20.5	18.8	81.0	0.3	0.0	0.3	
27	16.9	25.0	19.2	74.3	0.0	0.0	0.0	
28	17.0	22.5	19.3	86.3	0.0	0.0	0.0	
29	17.5	24.0	19.8	81.7	0.0	0.0	0.0	
30	18.0	24.5	20.4	75.0	2.8	0.0	2.8	
31	17.4	25.0	20.9	72.0	0.0	0.0	0.0	
Total:					109.3	89.6	198.9	
Promedio:	16.9	22.1	18.8	84.6				

Estación: Misiones
Año : 2010

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	18.6	25.4	21.3	28.0	17.2	74.1	50.5	3	
Febrero	19.1	26.0	22.0	30.1	17.4	74.9	16.2	12	
Marzo	18.8	25.3	21.4	28.5	17.2	79.0	75.1	16	
Abril	18.0	24.1	20.4	27.4	16.2	85.8	225.2	25	
Mayo	18.4	23.8	20.4	26.6	16.9	86.8	220.4	14	
Junio	17.5	22.9	19.7	26.4	16.0	86.9	108.7	25	
Julio	17.2	22.6	19.3	25.9	15.4	86.0	128.0	22	
Agosto	17.7	23.4	19.9	26.5	16.0	78.6	87.7	16	
Septiembre	17.4	23.2	19.7	26.0	15.2	81.0	90.3	22	
Octubre	17.3	23.4	19.7	26.2	16.0	83.2	161.0	22	
Noviembre	16.8	21.8	18.7	24.5	16.0	87.1	301.7	25	
Diciembre	16.9	22.1	18.8	25.0	15.5	84.6	198.9	21	
Promedio:	17.8	23.7	20.1			82.3			
Absoluta:				30.1	15.2				
Total:							1663.7	223	



Estación: Santa Rosita
Año : 2010

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	15.6	25.8	20.8	79.3	0.0	0.0	0.0	5.7
2	16.4	25.4	20.6	82.3	0.0	0.0	0.0	4.2
3	14.8	26.3	20.6	70.0	0.0	0.0	0.0	8.0
4	14.2	26.5	20.0	75.0	0.0	0.0	0.0	7.8
5	14.4	27.2	20.8	72.0	0.0	0.4	0.4	5.6
6	16.5	27.0	20.2	76.0	0.0	0.4	0.4	5.3
7	15.8	26.4	20.6	81.3	0.0	0.0	0.0	4.3
8	18.0	28.0	22.3	78.0	0.3	0.0	0.3	6.2
9	18.2	28.2	22.2	80.0	0.0	0.0	0.0	5.1
10	17.6	26.6	20.2	82.7	7.2	0.2	7.4	3.1
11	17.5	26.6	21.0	78.3	0.0	0.0	0.0	6.0
12	17.0	24.2	20.0	83.7	0.0	0.0	0.0	2.1
13	16.2	26.2	20.2	79.7	0.0	0.0	0.0	3.9
14	13.8	27.6	20.6	80.0	0.0	0.0	0.0	7.2
15	15.4	27.6	21.0	76.7	0.0	0.0	0.0	6.4
16	16.0	28.6	22.2	69.0	0.0	0.0	0.0	5.0
17	16.8	29.5	22.3	76.7	0.3	0.0	0.3	4.8
18	16.8	28.5	22.6	73.7	0.1	0.1	0.2	6.6
19	17.6	28.6	21.1	81.7	3.8	0.0	3.8	3.7
20	17.4	28.6	22.7	73.3	0.0	0.0	0.0	7.3
21	16.2	30.2	23.2	60.0	0.0	0.0	0.0	8.2
22	16.2	26.2	21.2	74.7	0.0	0.0	0.0	2.3
23	17.0	25.7	20.8	83.0	0.1	0.9	1.0	2.5
24	17.6	26.9	20.7	84.7	9.0	2.6	11.6	2.8
25	16.8	25.2	21.4	83.0	0.0	33.4	33.4	2.9
26	16.5	25.0	19.7	89.0	0.0	0.0	0.0	3.0
27	17.5	24.8	20.0	87.0	11.9	5.1	17.0	1.8
28	17.6	25.0	20.6	86.3	0.0	0.0	0.0	3.3
29	15.8	26.0	21.0	81.7	0.0	0.0	0.0	5.0
30	17.0	27.1	21.9	78.7	0.0	0.0	0.0	5.9
31	15.8	30.4	23.2	60.3	0.0	0.0	0.0	9.0
Total:					32.7	43.1	75.8	155.0
Promedio:	16.5	27.0	21.2	78.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	30.2	23.8	68.0	0.0	0.0	0.0	9.0
2	17.0	29.8	23.4	72.7	0.0	0.0	0.0	7.6
3	18.2	29.4	23.4	75.7	0.0	0.0	0.0	7.1
4	18.0	28.6	23.4	69.3	0.0	0.0	0.0	5.6
5	19.2	27.5	22.6	82.0	0.1	8.6	8.7	4.1
6	17.6	27.0	21.8	78.7	0.0	1.1	1.1	3.1
7	17.5	27.8	21.0	81.3	0.3	4.8	5.1	4.9
8	17.8	27.8	21.0	84.7	0.0	0.0	0.0	3.9
9	17.0	24.6	19.6	87.0	6.9	0.2	7.1	0.0
10	16.0	27.8	20.7	80.7	1.1	3.5	4.6	6.2
11	18.2	26.0	21.9	81.7	0.0	0.0	0.0	2.9
12	17.4	28.6	22.7	69.3	0.0	0.0	0.0	7.5
13	16.8	29.2	21.5	75.3	4.1	0.6	4.7	7.5
14	17.6	25.0	19.8	86.0	10.1	0.0	10.1	1.5
15	16.8	26.2	20.7	82.7	0.0	5.2	5.2	4.0
16	16.5	27.8	21.6	82.0	0.2	2.5	2.7	5.1
17	18.3	26.0	21.3	82.7	0.0	0.0	0.0	3.7
18	17.4	24.6	20.6	81.3	0.0	0.0	0.0	4.3
19	18.4	24.2	20.4	86.0	0.0	0.0	0.0	0.9
20	17.2	26.2	20.8	80.7	0.0	0.0	0.0	2.4
21	18.8	28.5	21.5	82.0	34.8	4.9	39.7	5.0
22	17.6	28.8	22.7	81.3	0.0	37.1	37.1	7.1
23	17.4	24.0	20.2	87.7	0.0	0.2	0.2	0.1
24	16.0	28.4	19.8	83.7	68.0	0.0	68.0	5.1
25	15.5	25.6	18.8	87.0	1.2	0.0	1.2	5.3
26	17.0	22.5	19.2	88.3	0.0	0.0	0.0	0.0
27	15.4	28.0	21.5	76.0	0.0	0.0	0.0	7.5
28	17.4	26.6	21.8	79.7	0.0	0.5	0.5	4.0
29								
30								
31								
Total:					126.8	69.2	196.0	125.4
Promedio:	17.3	27.0	21.3	80.5				

Estación: Santa Rosita
Año : 2010

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	17.2	29.6	22.8	78.3	0.0	0.0	0.0	7.4
2	17.0	26.8	19.7	83.3	0.0	0.0	0.0	1.9
3	16.5	24.2	18.9	89.7	14.8	0.1	14.9	1.5
4	15.4	25.1	20.8	82.7	1.6	2.6	4.2	3.4
5	16.6	26.8	20.6	86.3	22.6	0.1	22.7	3.5
6	17.5	26.4	20.2	85.7	26.4	0.0	26.4	3.8
7	17.9	25.5	20.9	86.0	0.4	0.2	0.6	1.2
8	18.4	24.8	20.1	88.0	20.1	4.8	24.9	0.7
9	17.2	26.8	21.0	88.3	8.4	0.1	8.5	4.3
10	17.2	26.6	21.0	85.3	3.7	1.6	5.3	3.9
11	17.0	27.2	19.3	80.7	19.4	2.8	22.2	7.1
12	16.4	27.4	21.5	82.0	0.0	0.0	0.0	5.3
13	17.9	28.4	19.4	93.0	4.8	1.3	6.1	3.1
14	17.6	26.0	20.8	85.3	5.7	0.0	5.7	3.4
15	16.6	27.4	21.3	83.7	0.0	0.0	0.0	5.5
16	17.2	27.2	20.4	77.7	36.0	0.0	36.0	3.6
17	17.8	22.0	19.5	91.0	7.7	0.0	7.7	0.2
18	17.6	25.8	19.6	85.3	7.1	2.5	9.6	1.8
19	17.2	27.4	19.9	84.0	26.5	0.0	26.5	6.0
20	17.0	25.5	20.9	82.3	0.0	0.0	0.0	3.9
21	17.4	29.2	20.8	77.3	41.8	0.0	41.8	5.9
22	14.8	27.2	21.4	77.7	0.0	0.0	0.0	8.1
23	18.5	29.2	22.7	79.0	0.0	0.3	0.3	4.7
24	18.4	29.4	23.1	71.0	0.0	0.0	0.0	7.7
25	16.4	28.0	20.4	77.7	1.5	0.0	1.5	4.4
26	17.0	26.4	19.0	85.3	16.3	0.0	16.3	3.8
27	16.0	27.1	20.8	80.3	0.0	0.0	0.0	5.2
28	17.0	26.2	21.2	84.7	0.3	0.0	0.3	2.8
29	16.4	28.8	22.5	68.0	0.0	0.0	0.0	6.4
30	18.0	23.3	19.6	86.3	21.9	0.0	21.9	0.1
31	17.0	25.8	18.9	85.3	18.3	0.0	18.3	2.7
Total:					305.3	16.4	321.7	123.3
Promedio:	17.1	26.7	20.6	82.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	27.4	20.7	82.0	3.2	6.5	9.7	6.7
2	16.2	26.2	21.3	86.0	9.9	43.2	53.1	4.4
3	16.0	25.6	21.0	84.3	0.0	29.7	29.7	5.6
4	17.5	25.0	20.1	87.0	13.3	0.0	13.3	0.9
5	17.6	27.8	20.6	83.7	2.4	0.2	2.6	4.7
6	17.8	23.4	19.8	89.7	2.1	1.2	3.3	2.3
7	17.3	26.0	20.7	82.0	0.0	22.2	22.2	1.2
8	17.6	26.6	21.2	83.7	0.0	16.4	16.4	3.1
9	17.4	25.4	19.8	88.3	1.3	0.9	2.2	0.7
10	17.8	27.4	20.7	84.3	1.8	7.6	9.4	4.6
11	16.6	22.6	18.8	90.7	0.6	0.0	0.6	0.0
12	17.0	25.8	20.0	90.3	12.7	23.3	36.0	2.9
13	16.8	26.2	20.3	84.3	0.0	45.2	45.2	3.8
14	16.6	25.2	19.2	83.7	0.8	0.0	0.8	1.5
15	16.6	26.8	20.6	85.0	0.0	0.6	0.6	3.3
16	16.4	21.6	18.5	87.0	25.5	0.0	25.5	0.8
17	16.8	29.2	20.5	69.7	2.2	0.0	2.2	6.3
18	16.3	28.4	21.0	79.3	8.0	38.7	46.7	6.1
19	16.0	21.6	18.3	86.7	0.8	0.0	0.8	0.4
20	16.2	28.6	20.4	78.3	0.4	0.0	0.4	6.1
21	17.0	28.0	20.2	83.0	2.8	0.0	2.8	6.8
22	17.2	27.6	22.1	76.0	0.0	0.0	0.0	7.7
23	17.0	29.1	21.8	75.0	1.4	9.5	10.9	7.1
24	17.4	27.9	21.9	77.3	0.2	0.5	0.7	5.6
25	18.5	25.6	20.8	88.3	0.0	0.0	0.0	3.8
26	17.8	25.0	19.7	90.7	36.3	5.6	41.9	1.2
27	16.9	26.6	19.4	83.7	18.0	0.0	18.0	4.2
28	16.5	24.6	19.4	89.0	14.3	1.1	15.4	1.0
29	17.0	24.5	20.2	87.0	3.0	21.3	24.3	1.4
30	17.4	24.0	19.4	92.3	1.4	0.0	1.4	1.1
31								
Total:					162.4	273.7	436.1	105.3
Promedio:	17.0	26.0	20.3	84.3				

Estación: Santa Rosita
Año : 2010

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	16.4	26.3	21.2	83.3	1.2	1.3	2.5	3.0
2	17.2	24.1	20.0	87.7	0.7	1.0	1.7	0.6
3	18.0	22.5	18.9	90.3	0.6	24.9	25.5	0.0
4	16.4	25.4	20.8	82.0	2.6	17.5	20.1	4.8
5	17.0	23.4	19.6	87.7	0.0	20.3	20.3	1.1
6	16.5	28.2	20.7	80.0	2.3	14.8	17.1	4.4
7	16.0	27.2	21.8	80.7	0.0	10.1	10.1	5.3
8	17.2	29.2	21.0	79.7	2.4	0.0	2.4	6.3
9	18.0	26.4	21.6	74.7	0.0	0.0	0.0	2.9
10	18.2	28.0	22.0	79.3	0.0	0.0	0.0	2.1
11	18.0	27.2	20.6	83.3	28.0	0.0	28.0	1.7
12	17.8	27.0	21.0	72.0	0.0	0.0	0.0	5.5
13	16.8	28.2	22.6	69.3	0.0	0.0	0.0	6.3
14	18.4	27.0	22.2	81.3	0.0	0.0	0.0	6.4
15	18.8	27.2	22.5	77.3	0.0	0.0	0.0	2.1
16	18.6	28.6	23.2	80.0	1.2	13.6	14.8	6.9
17	16.6	28.8	19.8	84.7	18.0	0.0	18.0	4.4
18	16.5	27.8	21.7	80.3	0.0	0.3	0.3	5.2
19	18.4	27.2	22.4	82.7	0.0	0.4	0.4	6.1
20	18.4	28.6	21.6	89.7	0.4	19.4	19.8	2.2
21	17.2	24.9	20.0	89.7	1.0	0.3	1.3	2.4
22	17.0	29.2	17.8	94.0	12.8	0.0	12.8	0.3
23	16.3	28.2	20.5	79.7	2.0	0.0	2.0	3.2
24	17.5	27.6	20.4	84.3	22.7	0.2	22.9	4.1
25	17.4	28.8	20.4	80.0	18.1	8.9	27.0	4.2
26	17.2	26.4	20.6	86.7	0.4	19.9	20.3	1.8
27	16.5	20.6	18.0	95.7	10.1	0.0	10.1	0.1
28	15.4	26.8	20.6	80.7	0.2	0.0	0.2	3.4
29	17.4	29.5	22.2	82.0	0.0	10.9	10.9	6.3
30	17.8	26.6	21.3	83.0	0.0	5.9	5.9	4.0
31	17.5	24.4	19.2	88.0	20.6	0.3	20.9	0.4
Total:					145.3	170.0	315.3	107.5
Promedio:	17.3	26.8	20.8	82.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	26.8	19.7	88.7	4.4	0.0	4.4	4.1
2	17.4	26.5	20.7	84.0	2.5	0.0	2.5	2.8
3	16.5	23.6	19.0	90.0	0.8	0.0	0.8	1.5
4	16.8	26.2	20.8	81.3	0.0	0.0	0.0	3.0
5	17.4	26.8	21.5	75.3	0.0	0.2	0.2	6.7
6	17.2	27.4	22.0	65.3	0.0	0.0	0.0	9.2
7	16.8	27.2	20.5	76.7	0.0	0.0	0.0	5.2
8	17.0	25.0	20.2	89.0	0.0	0.3	0.3	2.5
9	17.5	24.2	19.2	86.7	0.5	0.0	0.5	0.5
10	16.8	25.8	20.0	82.7	0.5	0.0	0.5	2.3
11	17.4	26.5	21.0	72.0	0.0	0.0	0.0	2.8
12	16.4	26.8	19.7	79.0	0.2	0.0	0.2	5.8
13	16.8	26.4	20.8	78.7	0.0	2.6	2.6	6.0
14	17.0	24.5	18.8	91.7	14.9	0.1	15.0	1.8
15	16.6	25.6	19.7	84.7	0.7	1.5	2.2	2.1
16	17.0	24.0	18.6	92.0	8.2	0.0	8.2	1.0
17	16.2	27.4	20.4	82.0	1.3	0.0	1.3	4.5
18	16.5	27.6	19.9	85.3	5.2	0.0	5.2	3.0
19	16.2	27.0	19.8	85.0	2.8	4.7	7.5	4.7
20	16.0	22.2	17.6	93.3	3.6	0.0	3.6	0.0
21	15.6	27.6	20.4	78.3	2.1	7.5	9.6	4.7
22	16.4	24.8	20.2	82.3	0.0	0.0	0.0	1.2
23	17.0	27.0	21.1	80.3	0.0	0.0	0.0	5.8
24	16.6	26.8	21.2	74.3	0.2	0.0	0.2	3.8
25	17.2	25.4	20.3	83.0	0.0	0.0	0.0	1.4
26	17.8	28.0	21.7	71.7	0.0	0.0	0.0	8.3
27	17.6	26.6	19.7	84.0	3.5	0.0	3.5	3.1
28	16.2	24.8	19.2	92.3	2.3	1.3	3.6	2.7
29	16.6	27.2	19.3	83.7	0.0	0.0	0.0	4.2
30	16.2	27.4	20.2	86.0	0.1	0.0	0.1	4.7
31								
Total:					53.8	18.2	72.0	109.4
Promedio:	16.8	26.1	20.1	82.6				

Estación: Santa Rosita
Año : 2010

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	15.6	25.6	19.0	86.3	8.9	1.9	10.8	2.6
2	15.8	26.8	19.9	86.7	7.4	0.0	7.4	3.8
3	16.4	26.6	19.2	87.0	2.6	0.3	2.9	3.7
4	16.6	24.6	19.2	88.0	0.6	4.4	5.0	1.6
5	16.4	24.9	19.0	92.3	1.3	32.7	34.0	1.9
6	16.0	25.8	19.8	83.0	0.5	0.0	0.5	4.5
7	16.4	25.6	19.6	89.7	1.4	0.3	1.7	2.2
8	16.8	23.4	18.6	90.3	12.6	14.8	27.4	0.4
9	16.2	27.8	19.8	87.3	20.0	0.0	20.0	3.5
10	16.0	26.8	18.6	86.0	7.0	0.0	7.0	6.4
11	15.5	22.6	17.7	91.7	53.0	0.0	53.0	0.1
12	14.6	26.2	19.1	88.3	0.5	2.2	2.7	3.1
13	17.2	26.0	20.2	87.7	1.7	9.7	11.4	4.9
14	16.2	25.4	19.4	86.0	9.7	0.3	10.0	5.3
15	17.0	23.8	18.6	94.3	1.5	5.1	6.6	0.6
16	16.2	23.2	17.3	94.3	25.7	3.8	29.5	0.1
17	15.4	25.4	19.4	83.7	0.3	1.1	1.4	2.8
18	16.8	24.2	19.2	87.7	0.0	0.0	0.0	1.5
19	16.2	27.4	18.7	85.0	0.7	0.0	0.7	5.4
20	15.6	26.6	19.7	79.7	0.0	0.0	0.0	5.8
21	15.8	25.8	19.4	85.7	0.6	0.0	0.6	2.8
22	16.4	25.6	21.4	79.0	0.0	0.0	0.0	5.9
23	16.6	24.8	20.0	76.7	0.0	0.0	0.0	4.2
24	15.5	26.8	20.9	74.7	0.0	0.0	0.0	6.4
25	15.4	27.8	21.4	81.7	0.0	0.0	0.0	5.6
26	17.0	23.2	19.1	84.0	0.4	0.2	0.6	0.6
27	16.4	25.8	18.3	92.0	2.4	0.3	2.7	2.6
28	16.2	26.4	20.4	66.3	0.0	0.0	0.0	4.4
29	16.2	25.0	19.0	86.7	0.6	0.0	0.6	2.7
30	16.4	25.8	19.6	83.7	0.5	15.4	15.9	3.5
31	16.1	24.0	19.0	88.7	0.4	0.0	0.4	0.5
Total:					160.3	92.5	252.8	99.4
Promedio:	16.2	25.5	19.4	85.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	22.4	17.5	95.7	27.2	0.0	27.2	0.3
2	15.4	24.2	20.0	81.7	0.0	0.1	0.1	2.8
3	17.8	24.0	19.1	92.3	7.9	0.5	8.4	1.2
4	16.4	27.2	20.7	72.0	0.0	0.0	0.0	9.1
5	16.8	26.6	21.1	67.7	0.0	0.0	0.0	9.2
6	17.2	24.2	19.8	81.7	0.6	1.3	1.9	2.5
7	15.8	25.2	20.4	77.3	0.0	0.0	0.0	1.3
8	16.8	25.6	20.4	80.0	0.8	0.0	0.8	3.6
9	16.4	26.8	20.0	78.3	0.0	0.0	0.0	6.4
10	16.6	25.4	20.4	70.0	0.0	0.0	0.0	4.9
11	15.8	27.8	20.3	71.3	0.0	0.0	0.0	5.1
12	15.4	26.8	20.4	78.0	1.0	0.0	1.0	1.5
13	16.4	24.4	20.0	80.0	0.1	1.9	2.0	4.4
14	16.0	23.8	19.0	77.3	0.4	0.0	0.4	4.6
15	15.8	27.8	19.1	78.3	4.4	0.0	4.4	6.2
16	15.4	27.6	21.0	62.7	0.0	0.0	0.0	8.7
17	16.2	26.4	20.6	72.3	0.0	0.0	0.0	6.1
18	16.6	22.8	19.0	85.7	1.0	3.3	4.3	1.9
19	16.2	25.4	18.5	90.0	10.2	0.4	10.6	2.7
20	15.8	25.2	19.5	84.3	0.0	0.0	0.0	3.9
21	15.4	27.4	20.4	68.0	0.0	0.0	0.0	6.5
22	15.5	29.0	21.7	65.0	0.0	0.0	0.0	5.9
23	15.6	27.8	21.0	77.0	0.0	0.0	0.0	6.8
24	16.8	25.5	19.0	85.7	0.0	0.0	0.0	2.3
25	16.0	27.2	19.0	83.7	26.4	0.0	26.4	3.3
26	15.4	25.6	20.0	84.7	0.0	0.0	0.0	4.3
27	17.2	23.0	19.2	93.0	8.6	0.2	8.8	0.6
28	17.0	24.8	19.8	82.7	9.9	0.0	9.9	3.3
29	16.8	22.5	19.3	90.7	0.4	0.0	0.4	1.7
30	16.4	26.8	21.0	83.7	0.0	5.0	5.0	3.3
31	16.8	25.2	20.8	80.3	0.0	24.0	24.0	3.0
Total:					98.9	36.7	135.6	127.4
Promedio:	16.3	25.6	19.9	79.7				

Estación: Santa Rosita
Año : 2010

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	25.4	19.2	85.3	25.9	11.8	37.7	2.2
2	16.8	21.5	18.7	86.3	0.0	0.0	0.0	1.4
3	17.4	23.5	18.2	93.7	12.7	0.0	12.7	1.0
4	16.5	26.6	19.6	82.7	0.5	0.0	0.5	5.0
5	17.2	24.8	20.0	84.7	0.0	0.0	0.0	2.2
6	17.0	24.0	18.5	90.7	12.1	10.4	22.5	1.7
7	16.0	21.5	18.4	89.0	4.8	0.0	4.8	2.4
8	15.4	26.2	19.0	86.0	0.5	1.4	1.9	4.7
9	16.2	26.8	21.0	76.3	0.0	0.6	0.6	3.4
10	16.4	25.6	19.8	82.7	0.0	0.0	0.0	3.5
11	16.6	26.4	21.2	78.3	0.0	0.3	0.3	7.5
12	16.8	26.2	21.4	67.7	0.0	0.0	0.0	7.6
13	16.4	25.6	20.6	83.0	0.0	0.0	0.0	5.7
14	16.6	26.0	20.9	81.3	0.0	0.0	0.0	4.4
15	17.0	25.8	19.5	80.3	22.4	0.0	22.4	2.4
16	15.6	25.6	19.2	86.3	0.9	0.0	0.9	3.5
17	17.2	25.2	19.0	84.7	12.7	0.0	12.7	1.4
18	15.8	27.4	21.1	75.7	0.0	0.0	0.0	3.0
19	17.2	25.4	19.8	84.3	2.3	1.2	3.5	0.3
20	16.0	22.6	19.2	84.7	0.0	0.3	0.3	0.3
21	16.2	25.0	19.3	85.3	0.0	4.3	4.3	1.4
22	16.2	23.8	18.8	90.3	0.8	2.9	3.7	3.7
23	16.5	25.2	19.4	83.0	13.4	5.7	19.1	2.3
24	16.8	23.5	19.0	88.3	0.0	0.0	0.0	0.5
25	16.0	25.8	18.1	87.7	15.2	0.0	15.2	6.2
26	15.4	24.2	19.4	85.3	1.1	1.1	2.2	2.6
27	16.1	22.0	18.1	87.7	0.0	3.3	3.3	0.3
28	15.2	27.2	20.4	81.0	0.0	3.7	3.7	3.2
29	15.6	29.2	20.8	78.0	0.0	0.0	0.0	6.1
30	15.8	25.8	19.2	81.0	4.0	0.0	4.0	1.3
31								
Total:					129.3	47.0	176.3	91.2
Promedio:	16.3	25.1	19.6	83.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	27.6	20.1	82.0	2.5	0.0	2.5	6.0
2	16.8	24.4	19.2	84.7	1.0	0.0	1.0	0.7
3	17.2	27.8	20.1	84.3	3.1	5.7	8.8	4.1
4	16.5	23.8	18.6	89.0	2.0	0.1	2.1	1.3
5	16.2	25.4	19.7	83.7	0.0	14.9	14.9	2.1
6	17.2	25.8	19.2	89.0	0.0	5.4	5.4	2.0
7	16.2	27.4	20.9	86.0	0.0	0.0	0.0	5.9
8	16.8	26.6	20.2	85.0	31.8	18.5	50.3	7.0
9	15.4	25.9	20.2	85.7	0.3	0.0	0.3	3.7
10	16.2	27.4	21.3	78.7	0.0	0.0	0.0	7.6
11	17.8	28.2	21.7	65.7	0.0	0.0	0.0	9.9
12	15.2	29.2	21.0	63.3	0.0	0.0	0.0	8.7
13	15.6	28.3	21.4	77.0	0.0	0.0	0.0	5.5
14	17.6	25.8	20.3	84.7	28.8	0.0	28.8	1.6
15	17.2	25.2	19.5	85.7	0.0	0.3	0.3	2.4
16	17.0	23.6	20.0	88.3	0.0	0.0	0.0	1.1
17	16.3	25.8	18.7	88.3	26.5	0.0	26.5	2.3
18	15.6	23.3	18.1	92.0	5.4	4.2	9.6	3.1
19	15.8	27.0	20.4	83.7	0.0	3.9	3.9	5.3
20	16.5	23.8	19.0	87.7	0.3	0.0	0.3	2.7
21	16.3	26.8	18.9	83.3	6.2	0.0	6.2	4.9
22	15.8	25.4	20.0	84.3	0.0	3.3	3.3	3.6
23	17.2	25.8	20.1	86.7	0.0	0.3	0.3	4.4
24	17.0	24.2	19.3	86.3	2.6	0.0	2.6	3.2
25	16.2	25.4	19.8	78.3	0.0	0.0	0.0	6.2
26	15.8	26.5	18.3	91.3	7.8	0.0	7.8	2.7
27	16.0	23.5	18.2	87.7	9.3	0.0	9.3	2.0
28	17.0	26.8	20.4	83.7	0.8	0.0	0.8	4.3
29	15.4	26.6	20.2	82.3	0.0	0.7	0.7	8.2
30	16.2	26.2	20.2	83.0	0.3	0.0	0.3	6.6
31	16.5	24.2	19.3	83.7	0.0	4.8	4.8	1.6
Total:					128.7	62.1	190.8	130.7
Promedio:	16.4	25.9	19.8	83.7				

Estación: Santa Rosita
Año : 2010

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	17.4	24.4	19.1	89.0	0.7	0.6	1.3	1.1
2	17.0	24.0	19.0	87.3	0.6	30.0	30.6	1.9
3	15.8	25.8	20.7	83.3	3.7	24.2	27.9	4.0
4	17.2	26.8	20.8	84.7	0.0	1.7	1.7	6.4
5	17.6	27.0	20.2	86.3	0.0	9.1	9.1	4.3
6	17.2	22.3	18.8	90.3	0.7	12.1	12.8	1.5
7	16.0	25.2	19.5	87.7	0.0	10.3	10.3	3.1
8	16.5	23.6	19.0	87.0	0.1	0.0	0.1	4.1
9	16.2	24.0	18.5	86.7	0.0	7.2	7.2	2.7
10	15.8	21.6	18.6	92.3	0.5	0.2	0.7	0.6
11	16.4	24.5	19.1	88.3	1.8	0.0	1.8	1.0
12	16.2	24.6	18.0	89.0	24.0	0.2	24.2	1.5
13	15.8	25.4	18.4	87.7	12.3	7.0	19.3	3.3
14	15.5	25.8	19.8	86.3	0.0	0.8	0.8	3.1
15	16.0	23.0	18.8	85.3	0.0	0.0	0.0	1.7
16	15.4	24.8	18.9	88.0	4.9	23.5	28.4	4.9
17	15.5	19.5	17.1	91.3	18.6	0.0	18.6	0.0
18	16.2	20.0	18.7	92.3	1.5	0.0	1.5	1.6
19	15.8	24.6	18.1	90.3	0.2	0.0	0.2	3.2
20	16.0	24.5	18.2	92.3	2.5	0.0	2.5	3.3
21	15.5	23.7	19.2	85.0	0.1	0.2	0.3	2.4
22	16.3	25.0	19.6	84.3	0.0	4.3	4.3	5.3
23	15.6	25.2	19.4	80.0	0.0	0.0	0.0	7.0
24	16.0	24.6	19.2	84.0	0.0	0.0	0.0	2.8
25	16.2	24.2	19.2	85.7	0.0	0.2	0.2	2.7
26	16.0	25.8	19.0	86.7	10.1	3.7	13.8	1.7
27	16.8	25.4	20.5	82.3	3.6	0.4	4.0	4.5
28	15.8	26.0	18.6	84.7	36.5	3.9	40.4	2.7
29	15.4	26.6	18.6	84.0	24.5	2.8	27.3	6.3
30	14.7	26.0	18.6	85.3	4.8	20.5	25.3	4.7
31								
Total:					151.7	162.9	314.6	93.4
Promedio:	16.1	24.5	19.0	86.9				

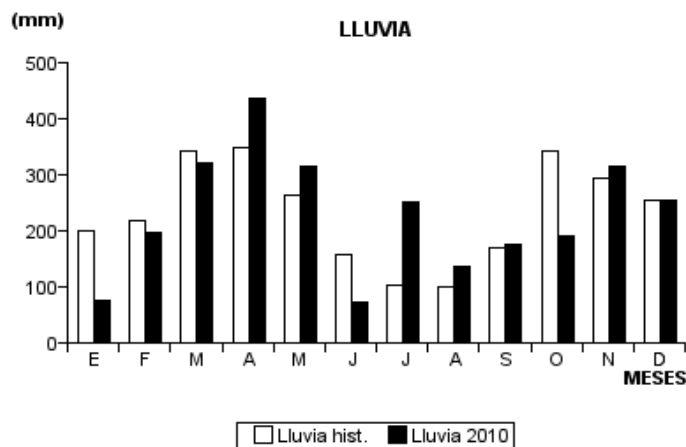
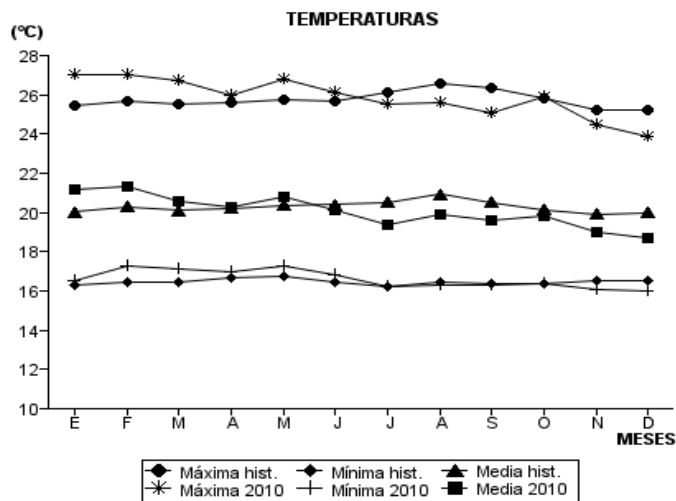
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.8	18.9	85.0	2.1	15.8	17.9	4.0
2	16.6	24.0	19.5	87.3	11.5	0.0	11.5	2.5
3	16.5	22.8	19.0	86.7	0.6	31.2	31.8	0.1
4	15.4	17.5	16.3	92.7	26.5	0.0	26.5	0.0
5	14.4	23.5	19.2	87.7	0.0	0.0	0.0	5.1
6	15.2	24.4	19.2	84.7	0.0	0.0	0.0	1.7
7	16.4	24.2	18.6	90.7	4.1	0.0	4.1	2.9
8	16.5	25.0	18.8	91.0	1.0	10.7	11.7	2.4
9	16.2	25.2	19.8	84.3	0.1	25.8	25.9	3.5
10	16.0	24.8	19.0	85.0	1.2	0.2	1.4	2.6
11	16.5	24.4	18.7	88.3	1.9	0.0	1.9	1.6
12	16.0	25.8	19.8	86.7	2.1	3.9	6.0	4.5
13	17.4	24.8	18.8	91.7	0.7	2.6	3.3	2.9
14	16.8	23.0	18.8	85.3	0.0	0.0	0.0	2.9
15	16.4	23.8	18.6	87.0	0.3	12.2	12.5	2.3
16	16.0	22.1	18.4	90.7	6.4	0.0	6.4	1.2
17	16.4	24.6	19.0	88.0	0.0	0.2	0.2	4.4
18	16.6	23.8	18.4	87.0	1.0	2.3	3.3	0.1
19	16.0	23.6	18.8	85.3	0.2	21.0	21.2	5.1
20	14.6	16.0	15.2	92.0	1.1	0.4	1.5	0.0
21	14.0	22.4	17.4	84.3	0.0	0.0	0.0	2.7
22	15.2	24.2	18.8	81.7	0.0	0.0	0.0	1.1
23	15.8	24.0	18.9	85.7	0.1	5.7	5.8	0.9
24	16.4	23.8	18.6	89.7	17.1	0.0	17.1	1.3
25	16.2	25.0	18.7	90.3	23.8	2.7	26.5	3.1
26	16.4	22.5	18.8	92.0	0.0	0.0	0.0	0.6
27	16.6	26.6	18.8	91.7	2.2	0.5	2.7	3.7
28	16.2	26.4	19.4	83.3	5.1	0.1	5.2	2.2
29	15.6	24.6	19.6	85.3	0.1	1.3	1.4	3.5
30	16.6	27.2	19.8	85.0	9.1	0.2	9.3	4.3
31	15.8	25.8	19.6	82.0	0.0	0.0	0.0	6.0
Total:					118.3	136.8	255.1	79.2
Promedio:	16.0	23.9	18.7	87.4				

Estación: Santa Rosita
Año : 2010

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	16.5	27.0	21.2	30.4	13.8	78.0	75.8	11	155.0
Febrero	17.3	27.0	21.3	30.2	15.4	80.5	196.0	15	125.4
Marzo	17.1	26.7	20.6	29.6	14.8	82.9	321.7	22	123.3
Abril	17.0	26.0	20.3	29.2	16.0	84.3	436.1	28	105.3
Mayo	17.3	26.8	20.8	29.5	15.4	82.9	315.3	25	107.5
Junio	16.8	26.1	20.1	28.0	15.6	82.6	72.0	21	109.4
Julio	16.2	25.5	19.4	27.8	14.6	85.6	252.8	24	99.4
Agosto	16.3	25.6	19.9	29.0	15.4	79.7	135.6	17	127.4
Septiembre	16.3	25.1	19.6	29.2	15.2	83.7	176.3	21	91.2
Octubre	16.4	25.9	19.8	29.2	15.2	83.7	190.8	24	130.7
Noviembre	16.1	24.5	19.0	27.0	14.7	86.9	314.6	27	93.4
Diciembre	16.0	23.9	18.7	27.2	14.0	87.4	255.1	24	79.2
Promedio:	16.6	25.8	20.1			83.2			
Absoluta:				30.4	13.8				
Total:							2742.1	259	1347.2



Estación: Granja Tibacuy
Año : 2010

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	13.8	26.0	20.3	63.3	0.0	0.0	0.0	8.8
2	14.8	25.6	19.9	72.3	0.0	0.0	0.0	8.8
3	14.0	26.0	19.4	61.0	0.0	0.0	0.0	9.3
4	13.0	26.2	19.2	58.3	0.0	0.0	0.0	9.1
5	14.0	25.2	19.2	54.3	0.0	0.0	0.0	7.4
6	15.0	25.6	19.7	67.7	0.0	0.0	0.0	7.6
7	15.5	26.2	20.7	61.7	0.0	0.0	0.0	9.2
8	16.5	25.2	20.6	58.0	0.0	0.0	0.0	8.0
9	16.4	26.0	20.1	65.7	0.0	0.0	0.0	5.9
10	15.5	26.2	20.4	77.3	0.1	0.0	0.1	4.7
11	16.6	24.6	19.5	72.7	0.0	0.0	0.0	4.0
12	15.6	26.2	20.4	64.3	0.0	0.0	0.0	7.4
13	15.2	25.5	19.8	69.0	0.0	0.0	0.0	8.4
14	15.4	27.7	20.8	56.0	0.0	0.0	0.0	4.8
15	15.0	26.6	20.6	55.7	0.0	0.0	0.0	4.9
16	16.4	27.2	21.2	63.3	0.0	0.0	0.0	3.3
17	16.0	26.5	21.6	59.0	0.0	0.0	0.0	6.5
18	17.0	27.5	21.5	61.7	0.0	0.0	0.0	7.7
19	16.0	25.7	20.5	62.3	0.0	0.0	0.0	8.9
20	16.2	26.2	20.2	62.7	0.0	0.0	0.0	8.8
21	14.9	28.7	21.4	51.3	0.0	0.0	0.0	9.5
22	15.5	27.2	21.0	54.3	0.0	0.0	0.0	5.6
23	15.2	27.0	21.5	65.0	0.0	0.0	0.0	5.4
24	18.0	26.9	21.4	67.7	0.0	0.0	0.0	6.7
25	15.9	25.6	20.3	74.3	0.0	0.0	0.0	2.1
26	17.4	24.5	20.8	69.7	0.0	0.7	0.7	1.1
27	17.2	26.0	20.8	72.7	0.0	0.0	0.0	2.1
28	17.3	24.2	19.9	73.7	0.0	0.0	0.0	1.7
29	16.0	26.8	21.2	54.0	0.0	0.0	0.0	6.2
30	17.0	27.0	21.2	54.0	0.0	0.0	0.0	5.7
31	15.4	28.5	20.6	52.0	0.0	0.0	0.0	8.6
Total:					0.1	0.7	0.8	198.2
Promedio:	15.7	26.3	20.5	63.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	29.2	22.6	49.3	0.0	0.0	0.0	9.4
2	16.8	29.5	23.4	51.0	0.0	0.0	0.0	6.1
3	17.3	29.2	22.4	58.7	0.0	0.0	0.0	5.7
4	17.5	28.5	22.4	57.3	0.0	0.0	0.0	5.8
5	18.4	29.5	22.8	54.0	0.0	0.0	0.0	6.5
6	19.4	26.4	21.5	81.3	6.1	1.5	7.6	1.9
7	17.2	26.0	20.8	67.7	0.0	0.0	0.0	6.8
8	16.5	27.2	21.3	61.0	0.0	0.0	0.0	7.4
9	18.0	24.0	19.1	89.7	0.0	0.0	0.0	0.5
10	15.8	27.4	21.5	61.0	0.0	0.0	0.0	4.1
11	17.0	26.4	21.5	55.3	0.0	0.0	0.0	7.5
12	15.8	29.2	20.8	50.3	0.0	0.0	0.0	8.4
13	16.5	28.6	22.2	51.0	0.0	2.0	2.0	6.8
14	16.4	26.8	21.8	66.3	0.0	0.0	0.0	6.4
15	16.0	27.6	21.8	64.0	0.2	0.0	0.2	3.9
16	17.0	26.5	21.1	72.3	0.0	0.0	0.0	7.8
17	17.2	28.5	21.8	59.0	0.0	0.0	0.0	5.2
18	15.5	27.2	21.0	57.7	0.0	0.0	0.0	0.4
19	19.0	24.2	20.8	69.0	0.0	0.1	0.1	3.5
20	17.6	24.4	21.1	63.0	0.0	0.0	0.0	0.5
21	17.7	30.0	23.0	53.0	0.0	0.0	0.0	6.1
22	18.0	29.0	23.0	56.3	0.0	0.0	0.0	7.1
23	17.9	25.7	20.7	70.0	0.0	0.5	0.5	1.3
24	16.5	27.5	20.2	63.0	7.3	0.0	7.3	5.4
25	16.0	24.8	20.1	71.0	0.0	2.6	2.6	1.6
26	16.8	21.0	18.6	78.7	1.0	0.0	1.0	0.0
27	15.2	28.2	22.2	56.0	0.0	0.0	0.0	8.2
28	17.4	27.8	22.5	58.0	0.0	0.0	0.0	6.8
29								
30								
31								
Total:					14.6	6.7	21.3	141.1
Promedio:	17.0	27.2	21.5	62.3				

Estación: Granja Tibacuy
Año : 2010

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	17.5	28.1	22.2	51.3	0.0	0.0	0.0	8.9
2	17.4	28.2	21.0	69.0	0.0	0.2	0.2	3.4
3	17.5	23.4	20.4	78.7	0.0	0.0	0.0	0.4
4	16.8	26.0	21.0	64.0	0.0	0.0	0.0	4.8
5	19.0	28.0	22.6	58.7	0.0	0.0	0.0	5.5
6	18.0	26.5	20.7	63.7	0.0	0.0	0.0	3.8
7	17.7	26.2	21.4	67.0	0.0	0.0	0.0	1.1
8	17.8	26.6	20.9	74.3	8.3	0.0	8.3	2.5
9	17.6	25.5	21.0	72.7	0.0	0.0	0.0	1.4
10	17.4	27.2	21.6	66.3	0.0	4.9	4.9	3.9
11	17.5	26.9	20.5	72.0	0.0	0.0	0.0	3.3
12	18.0	28.1	21.8	56.7	0.0	0.0	0.0	4.8
13	18.2	26.0	21.0	69.0	0.0	0.0	0.0	0.0
14	17.5	26.7	21.5	65.7	0.0	0.0	0.0	6.0
15	16.0	28.0	22.5	55.7	0.0	0.0	0.0	4.0
16	18.0	27.6	21.5	75.0	0.0	0.3	0.3	2.4
17	17.6	22.8	19.5	82.3	0.6	0.0	0.6	0.4
18	17.4	25.0	19.4	81.0	0.3	0.0	0.3	0.8
19	17.0	28.5	22.6	57.3	0.0	0.0	0.0	4.9
20	18.4	26.2	21.2	66.7	0.0	0.0	0.0	2.1
21	17.0	29.2	22.2	49.0	0.0	0.0	0.0	5.9
22	17.3	28.8	21.2	63.0	7.9	0.0	7.9	4.8
23	17.2	28.4	22.0	67.3	0.0	0.0	0.0	6.8
24	18.0	27.8	22.6	49.0	0.0	0.0	0.0	7.1
25	16.0	28.1	22.4	48.3	0.0	0.0	0.0	5.0
26	17.5	26.4	20.1	78.3	0.3	0.3	0.6	1.8
27	16.8	28.4	23.1	51.3	0.0	0.0	0.0	7.2
28	17.4	27.7	21.9	58.7	0.0	0.0	0.0	3.0
29	17.5	28.4	22.9	54.0	0.0	0.0	0.0	4.3
30	17.0	22.5	19.1	85.0	1.4	0.0	1.4	0.0
31	16.0	25.0	19.4	67.3	0.0	0.0	0.0	1.8
Total:					18.8	5.7	24.5	112.1
Promedio:	17.4	26.8	21.3	65.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	27.5	22.4	61.0	0.0	0.0	0.0	7.8
2	18.0	28.5	23.0	60.3	0.0	12.7	12.7	4.4
3	16.5	24.8	20.3	83.7	0.8	7.0	7.8	1.5
4	17.9	25.5	22.0	72.0	0.0	17.2	17.2	2.7
5	17.5	26.2	21.8	67.7	0.0	6.5	6.5	6.2
6	17.3	22.4	19.6	87.3	4.9	5.5	10.4	0.3
7	17.0	25.5	20.7	77.0	0.8	4.4	5.2	1.7
8	17.2	26.6	21.3	65.3	0.4	5.6	6.0	8.1
9	17.5	23.2	19.7	86.0	0.9	0.0	0.9	0.0
10	17.4	25.0	20.8	75.3	0.0	0.9	0.9	3.7
11	18.0	24.5	20.8	77.0	0.6	0.1	0.7	2.1
12	17.8	25.5	19.9	84.0	0.5	4.7	5.2	2.8
13	17.4	23.2	19.8	90.0	0.0	51.1	51.1	0.7
14	16.2	24.5	19.1	83.3	0.2	5.1	5.3	3.0
15	17.0	23.4	20.0	80.0	1.1	1.0	2.1	2.0
16	17.2	22.2	19.6	75.3	0.0	0.0	0.0	1.9
17	16.6	27.0	21.6	62.3	0.0	0.0	0.0	4.1
18	17.5	25.5	20.6	74.3	0.0	2.3	2.3	3.4
19	15.6	20.2	17.6	93.3	3.9	0.0	3.9	0.0
20	15.0	26.8	20.3	65.7	0.0	0.0	0.0	7.8
21	17.0	26.1	21.4	66.0	0.0	0.0	0.0	7.0
22	18.5	28.2	22.6	70.3	0.0	0.0	0.0	5.3
23	17.0	27.5	22.5	59.3	0.2	1.6	1.8	6.0
24	16.8	26.0	21.0	71.3	0.0	1.4	1.4	2.2
25	18.2	25.5	20.8	74.0	0.2	3.4	3.6	2.0
26	17.8	22.5	19.0	88.3	0.3	2.0	2.3	0.4
27	16.5	25.1	20.5	67.7	0.4	0.9	1.3	2.3
28	17.8	23.0	19.7	76.7	0.0	0.0	0.0	0.2
29	17.8	23.0	19.2	86.3	1.3	0.1	1.4	1.6
30	17.0	24.0	19.5	78.7	0.0	0.0	0.0	4.8
31								
Total:					16.5	133.5	150.0	96.0
Promedio:	17.2	25.0	20.6	75.3				

Estación: Granja Tibacuy
Año : 2010

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	15.9	25.5	20.6	70.7	0.0	0.0	0.0	2.5
2	16.5	25.1	20.6	81.7	0.9	20.7	21.6	2.2
3	16.8	21.6	19.0	89.0	0.0	2.0	2.0	0.4
4	16.5	24.0	19.8	82.7	0.0	0.9	0.9	4.8
5	18.0	21.9	19.7	84.3	0.0	8.9	8.9	0.5
6	16.8	23.7	19.2	81.3	0.0	0.0	0.0	5.8
7	16.0	25.6	21.2	68.7	0.0	0.0	0.0	6.6
8	18.5	24.5	20.6	79.3	0.0	5.6	5.6	1.5
9	17.9	25.4	20.5	78.3	0.0	0.3	0.3	2.4
10	17.0	25.0	20.2	77.0	0.0	0.0	0.0	1.9
11	16.6	23.4	19.0	85.7	2.4	0.0	2.4	0.6
12	17.2	24.8	19.7	82.0	0.2	0.0	0.2	6.9
13	16.6	26.5	21.9	61.7	0.0	0.6	0.6	3.4
14	17.4	26.6	20.4	64.0	0.0	0.0	0.0	2.7
15	18.1	25.6	20.9	72.3	1.2	0.0	1.2	4.6
16	19.0	28.0	22.3	74.3	0.0	12.7	12.7	5.4
17	17.5	26.4	20.8	74.7	0.4	0.0	0.4	5.5
18	17.3	26.7	22.3	61.3	0.0	0.0	0.0	4.8
19	17.6	26.5	22.0	69.0	0.0	0.0	0.0	2.4
20	18.0	25.6	21.0	81.0	0.0	51.0	51.0	2.0
21	17.0	23.0	20.4	83.0	0.0	0.0	0.0	1.2
22	17.5	24.0	19.6	79.0	0.0	1.0	1.0	2.5
23	16.2	26.9	21.7	77.0	0.0	0.0	0.0	7.7
24	18.2	25.5	21.0	75.7	0.0	17.1	17.1	1.5
25	16.2	24.2	19.2	83.0	0.0	0.3	0.3	3.1
26	17.2	20.5	18.8	89.7	32.4	8.9	41.3	0.0
27	16.0	21.2	18.8	86.0	17.1	0.0	17.1	0.1
28	15.2	24.1	20.2	83.0	0.3	0.0	0.3	2.4
29	17.5	26.0	20.8	87.3	0.0	5.6	5.6	6.4
30	17.2	24.0	20.6	88.3	2.3	15.9	18.2	6.8
31	16.6	24.1	19.0	88.7	0.0	0.0	0.0	0.7
Total:					57.2	151.5	208.7	99.3
Promedio:	17.1	24.7	20.4	78.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.2	19.5	84.3	0.0	0.0	0.0	2.0
2	17.2	25.0	20.8	72.3	0.4	3.1	3.5	1.8
3	15.5	19.5	17.3	92.7	4.6	0.0	4.6	0.2
4	15.2	26.6	20.0	74.0	2.3	0.3	2.6	3.3
5	16.0	26.2	20.4	78.7	0.0	0.0	0.0	9.3
6	17.0	23.5	19.4	82.0	0.6	0.0	0.6	0.9
7	15.5	25.0	20.2	69.0	0.0	0.0	0.0	3.1
8	16.5	24.0	19.6	89.7	3.9	1.7	5.6	2.4
9	16.2	24.5	18.5	90.3	1.6	0.7	2.3	0.8
10	16.0	22.0	18.0	89.0	3.1	0.4	3.5	0.4
11	16.5	24.2	19.0	85.3	0.5	0.0	0.5	2.4
12	15.5	25.1	19.6	78.0	0.3	0.0	0.3	3.5
13	16.5	25.2	20.4	74.3	0.0	5.5	5.5	6.4
14	17.2	23.5	18.5	83.3	0.3	0.0	0.3	1.2
15	16.2	23.3	19.6	76.0	0.0	0.0	0.0	1.1
16	16.6	20.6	18.6	85.7	0.0	1.1	1.1	0.1
17	15.0	24.7	19.4	78.0	0.0	0.0	0.0	5.4
18	16.0	25.5	19.4	83.0	2.2	0.7	2.9	3.4
19	15.2	25.0	20.6	67.7	0.0	4.6	4.6	5.1
20	15.1	18.6	17.0	93.7	8.4	1.3	9.7	0.0
21	15.5	24.0	19.2	79.3	0.0	0.0	0.0	2.6
22	15.2	22.8	18.8	84.3	21.7	0.0	21.7	1.7
23	15.5	25.5	20.7	62.0	0.0	9.5	9.5	5.8
24	16.5	24.9	19.5	73.7	0.0	2.7	2.7	2.0
25	17.4	22.4	19.4	77.0	1.2	0.0	1.2	0.4
26	16.6	24.5	20.2	81.0	0.0	0.0	0.0	1.5
27	16.8	23.5	19.0	87.0	1.1	0.0	1.1	1.8
28	16.6	23.7	19.2	79.3	3.5	4.2	7.7	1.3
29	16.0	22.6	18.8	78.7	1.0	0.0	1.0	2.0
30	15.0	25.5	19.2	74.3	12.7	0.0	12.7	1.0
31								
Total:					69.4	35.8	105.2	72.9
Promedio:	16.1	23.9	19.3	80.1				

Estación: Granja Tibacuy
Año : 2010

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	15.0	24.5	19.6	76.0	0.4	0.0	0.4	3.4
2	15.5	22.5	18.6	83.0	0.5	0.0	0.5	0.9
3	15.6	24.5	19.5	80.0	0.0	1.7	1.7	3.5
4	16.5	21.5	18.4	82.0	0.0	0.5	0.5	0.6
5	16.5	23.8	19.2	83.0	0.0	4.8	4.8	1.2
6	15.2	24.0	19.2	85.0	0.0	5.8	5.8	0.8
7	16.5	23.3	19.0	91.0	0.0	3.1	3.1	1.0
8	16.5	20.6	18.4	91.3	0.6	0.6	1.2	0.2
9	15.6	26.4	20.5	80.0	0.0	0.0	0.0	6.7
10	16.5	24.8	20.4	77.3	0.0	0.8	0.8	3.9
11	15.4	22.0	17.6	93.3	7.8	0.0	7.8	0.0
12	15.0	24.5	18.9	82.0	0.0	0.0	0.0	2.7
13	15.6	25.6	18.8	81.7	0.0	0.0	0.0	2.5
14	16.5	24.1	19.1	80.0	0.4	1.4	1.8	3.1
15	17.0	21.2	18.2	94.7	1.9	3.7	5.6	0.0
16	15.2	20.5	17.5	94.0	2.1	1.6	3.7	0.0
17	14.8	23.0	17.8	85.7	1.4	0.3	1.7	1.2
18	15.4	22.0	18.4	83.3	0.0	0.0	0.0	0.7
19	15.0	25.7	20.6	66.3	0.0	0.0	0.0	8.2
20	16.5	25.0	19.8	74.7	0.0	0.0	0.0	3.6
21	16.0	24.6	18.4	78.7	1.3	0.0	1.3	2.4
22	15.2	25.4	20.1	64.3	0.0	0.0	0.0	7.2
23	16.0	22.5	18.5	85.7	1.5	0.0	1.5	0.8
24	15.0	25.5	18.9	76.3	0.0	0.0	0.0	3.2
25	15.1	25.2	20.5	66.3	0.0	7.8	7.8	4.5
26	16.0	23.2	19.0	73.7	0.4	0.5	0.9	2.5
27	15.4	22.5	17.7	90.0	6.7	0.0	6.7	0.6
28	14.4	24.0	19.2	75.7	0.0	0.0	0.0	4.6
29	15.6	22.6	19.1	73.0	0.0	0.0	0.0	1.3
30	15.2	25.5	20.0	64.7	0.0	0.0	0.0	1.9
31	17.5	23.8	18.8	89.7	0.0	23.4	23.4	2.0
Total:					25.0	56.0	81.0	75.2
Promedio:	15.7	23.7	19.0	80.7				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	21.5	17.6	90.3	0.0	0.0	0.0	0.2
2	16.5	21.6	18.7	80.0	0.6	0.0	0.6	0.7
3	15.5	23.6	18.8	78.7	1.5	0.0	1.5	1.0
4	16.2	24.4	19.8	70.3	0.0	0.0	0.0	6.1
5	15.2	25.1	20.2	64.3	0.0	0.0	0.0	6.3
6	16.5	22.5	18.6	73.7	0.5	0.0	0.5	0.7
7	15.5	24.2	18.7	78.7	1.0	0.0	1.0	2.6
8	16.5	25.2	19.6	76.3	0.3	2.4	2.7	4.0
9	15.8	24.5	20.2	67.7	0.0	0.0	0.0	2.0
10	15.2	25.4	18.7	67.3	0.0	0.0	0.0	2.3
11	16.4	24.8	19.8	76.0	0.0	0.0	0.0	3.2
12	16.2	23.5	20.0	69.3	0.0	0.0	0.0	0.7
13	16.0	24.2	19.4	75.0	0.0	9.3	9.3	3.5
14	14.8	21.5	18.0	80.3	1.6	0.0	1.6	2.0
15	15.2	24.5	19.6	65.3	0.3	0.0	0.3	4.2
16	15.4	25.7	19.8	61.3	0.0	0.0	0.0	5.5
17	15.0	24.2	19.8	66.3	0.0	0.5	0.5	4.1
18	16.2	23.5	19.4	73.7	0.0	15.8	15.8	0.8
19	16.8	21.1	18.0	83.7	0.5	0.2	0.7	0.6
20	16.6	23.5	19.6	71.7	0.0	0.0	0.0	1.6
21	15.5	23.2	18.4	72.0	0.6	0.0	0.6	1.2
22	15.2	26.1	19.7	64.7	0.0	0.0	0.0	3.9
23	15.8	25.9	20.4	60.7	0.0	0.0	0.0	8.2
24	17.0	24.2	18.6	73.3	0.0	0.0	0.0	3.1
25	16.8	25.0	17.8	86.0	14.8	1.0	15.8	0.0
26	16.2	23.9	19.2	75.3	0.0	0.0	0.0	2.1
27	16.6	24.5	18.8	89.3	1.7	0.0	1.7	3.1
28	17.0	23.5	19.5	75.7	0.0	0.0	0.0	1.8
29	17.2	22.8	19.0	73.0	0.0	0.0	0.0	0.3
30	15.6	25.5	19.8	61.0	0.0	0.0	0.0	5.2
31	17.0	22.9	18.8	81.0	0.0	5.2	5.2	0.8
Total:					23.4	34.4	57.8	81.8
Promedio:	16.1	23.9	19.2	73.6				

Estación: Granja Tibacuy
Año : 2010

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	15.5	23.0	18.6	86.3	1.8	7.7	9.5	0.7
2	14.9	21.6	17.2	81.7	2.4	0.0	2.4	2.0
3	15.5	21.8	18.4	80.0	0.9	0.0	0.9	1.0
4	16.0	25.4	20.1	71.3	0.0	0.0	0.0	5.2
5	16.2	23.8	19.6	74.3	0.0	0.0	0.0	4.3
6	17.0	22.6	19.2	83.7	0.0	0.0	0.0	1.7
7	15.2	19.3	17.4	91.0	15.7	0.5	16.2	0.0
8	14.8	23.2	17.4	91.7	3.0	0.0	3.0	1.7
9	15.0	24.6	19.9	69.7	0.0	0.0	0.0	4.8
10	16.5	25.8	20.2	67.7	3.8	0.0	3.8	6.9
11	16.4	25.2	20.5	70.7	0.2	0.0	0.2	6.0
12	16.2	25.0	19.8	62.7	0.0	6.0	6.0	1.5
13	17.5	23.2	19.6	72.7	0.6	0.0	0.6	0.3
14	16.2	22.8	19.6	75.7	0.0	0.0	0.0	1.5
15	15.5	23.7	18.8	77.0	1.2	0.0	1.2	2.8
16	15.0	26.0	20.5	62.3	0.0	0.0	0.0	4.0
17	15.5	24.8	19.6	71.0	0.0	0.0	0.0	4.3
18	15.4	25.5	20.8	62.0	0.0	0.0	0.0	5.7
19	17.4	24.0	19.2	71.3	0.0	3.5	3.5	7.8
20	15.0	21.4	18.6	76.0	0.0	0.0	0.0	0.0
21	17.0	24.3	18.1	81.7	1.0	0.0	1.0	1.4
22	16.0	23.0	19.0	81.7	0.0	0.0	0.0	2.2
23	16.5	22.5	18.6	84.7	0.0	0.0	0.0	0.4
24	14.8	24.2	19.2	74.3	0.0	0.0	0.0	2.3
25	16.2	23.7	19.3	71.7	1.1	2.6	3.7	3.2
26	16.4	24.0	19.0	78.0	0.0	0.0	0.0	2.4
27	15.0	22.0	16.9	94.3	37.5	0.0	37.5	1.5
28	15.5	23.7	18.1	75.7	0.8	0.0	0.8	3.4
29	15.2	26.9	20.8	57.7	3.3	2.3	5.6	7.8
30	15.5	23.0	18.9	76.0	0.0	0.0	0.0	2.4
31								
Total:					73.3	22.6	95.9	89.2
Promedio:	15.8	23.7	19.1	75.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	24.8	20.1	62.0	0.0	0.0	0.0	4.6
2	15.4	22.5	18.2	84.3	20.8	0.0	20.8	0.3
3	15.2	25.0	20.5	68.7	0.0	3.4	3.4	6.6
4	16.5	19.0	17.7	93.7	2.5	0.4	2.9	0.0
5	16.2	24.8	19.9	77.0	0.0	1.0	1.0	3.7
6	17.0	23.1	19.8	74.7	0.0	20.6	20.6	0.9
7	16.0	24.9	20.5	73.0	0.0	0.0	0.0	6.4
8	17.0	24.7	19.9	75.7	0.0	0.0	0.0	4.8
9	17.2	24.5	19.8	78.7	0.4	0.0	0.4	4.1
10	15.7	25.5	20.6	59.0	0.0	0.0	0.0	7.6
11	16.5	25.8	20.0	61.7	0.0	0.0	0.0	8.4
12	15.0	25.0	19.7	62.0	0.0	0.0	0.0	4.0
13	15.5	25.7	19.9	64.0	0.0	0.0	0.0	5.2
14	17.2	24.2	20.2	66.0	0.0	0.0	0.0	4.5
15	16.6	23.7	18.8	76.7	0.0	0.0	0.0	0.4
16	17.0	23.5	19.8	77.3	0.0	0.0	0.0	1.9
17	16.5	24.2	19.0	82.0	0.3	1.6	1.9	1.8
18	16.8	24.0	19.2	85.0	4.4	0.5	4.9	2.0
19	15.2	22.6	18.8	83.3	0.0	16.9	16.9	1.4
20	14.4	19.7	17.0	92.3	7.2	0.0	7.2	0.0
21	14.0	22.2	17.2	81.0	2.7	0.0	2.7	1.4
22	15.0	24.7	19.0	78.3	0.0	0.0	0.0	4.3
23	15.6	22.9	19.6	79.3	0.6	0.0	0.6	3.7
24	15.8	23.0	18.3	83.7	9.2	0.0	9.2	3.1
25	14.2	23.6	18.4	83.0	0.0	4.3	4.3	3.8
26	15.8	20.6	18.0	88.7	0.4	0.3	0.7	0.9
27	16.4	23.0	18.6	85.3	4.4	13.9	18.3	2.6
28	15.7	24.4	19.3	82.3	0.1	6.3	6.4	4.9
29	15.8	23.1	18.8	81.7	17.5	15.2	32.7	4.7
30	16.2	23.0	18.6	92.0	5.4	5.9	11.3	2.7
31	17.1	22.8	19.0	83.0	0.0	0.0	0.0	3.3
Total:					75.9	90.3	166.2	104.0
Promedio:	15.9	23.6	19.2	77.9				

Estación: Granja Tibacuy
Año : 2010

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	17.0	21.6	18.9	84.7	0.0	0.0	0.0	0.1
2	16.6	24.5	18.6	87.3	0.5	0.0	0.5	3.0
3	16.2	24.6	20.2	78.0	0.0	0.0	0.0	5.8
4	17.2	25.5	20.2	78.0	0.0	0.0	0.0	5.8
5	16.8	24.8	19.4	81.3	0.0	8.2	8.2	3.8
6	16.3	19.3	17.5	92.7	12.8	45.7	58.5	0.0
7	16.0	21.0	18.0	92.3	0.0	31.0	31.0	2.7
8	15.0	23.5	19.2	85.7	0.0	0.0	0.0	1.7
9	17.0	21.4	18.6	90.0	5.1	21.7	26.8	0.6
10	15.4	22.0	18.5	86.0	0.0	5.9	5.9	1.4
11	15.5	20.1	17.0	91.7	1.2	0.0	1.2	0.1
12	15.0	22.0	18.0	84.7	0.0	0.0	0.0	1.3
13	15.6	24.0	18.5	80.7	0.4	5.3	5.7	5.0
14	16.5	22.5	18.2	85.7	3.7	0.5	4.2	3.3
15	15.2	19.8	16.8	92.7	11.9	0.0	11.9	0.0
16	16.0	20.6	17.2	94.3	10.1	11.5	21.6	1.0
17	14.3	19.0	15.8	94.0	8.2	0.0	8.2	0.2
18	13.9	20.4	17.6	88.3	0.0	0.0	0.0	0.3
19	15.0	22.5	17.7	91.0	5.7	0.0	5.7	2.1
20	16.2	22.2	18.0	90.3	0.6	0.3	0.9	2.3
21	15.2	21.5	18.1	86.7	0.0	0.0	0.0	1.9
22	15.2	22.5	18.4	77.3	4.2	0.0	4.2	5.4
23	14.0	22.8	19.0	80.3	7.9	1.5	9.4	3.7
24	16.0	22.0	18.0	86.0	0.9	0.0	0.9	2.9
25	16.2	22.2	18.8	87.7	1.3	3.0	4.3	2.2
26	17.0	23.5	19.0	79.3	0.0	0.2	0.2	4.7
27	16.4	21.2	18.2	90.3	0.0	0.0	0.0	1.4
28	16.0	21.8	18.1	84.7	0.3	0.0	0.3	1.5
29	15.5	23.1	19.6	82.3	0.0	13.8	13.8	4.5
30	14.5	23.5	19.5	79.7	0.0	2.5	2.5	5.7
31								
Total:					74.8	151.1	225.9	74.4
Promedio:	15.8	22.2	18.4	86.1				

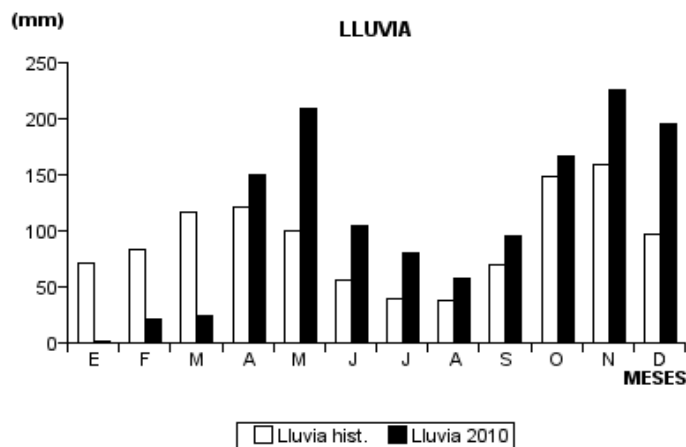
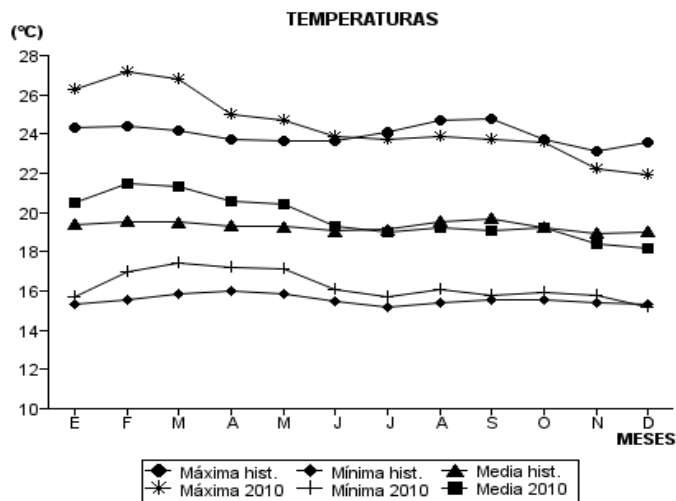
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	22.1	18.7	89.7	2.3	2.0	4.3	1.9
2	16.4	21.3	18.2	93.7	0.0	15.5	15.5	0.5
3	16.1	19.9	17.6	97.0	31.3	0.3	31.6	0.0
4	15.8	18.5	16.7	95.7	29.5	2.9	32.4	0.0
5	14.0	21.5	18.1	88.0	0.0	0.0	0.0	4.1
6	13.5	23.6	19.0	69.3	0.0	0.6	0.6	6.6
7	15.9	22.4	18.7	80.3	0.0	0.0	0.0	1.3
8	15.0	22.8	17.8	85.7	0.4	0.0	0.4	2.2
9	16.0	23.7	18.4	76.3	0.0	0.0	0.0	5.9
10	15.0	23.5	19.0	85.3	0.1	4.4	4.5	4.9
11	15.5	22.2	19.0	85.3	0.0	0.0	0.0	3.7
12	16.0	23.2	19.2	78.7	0.0	1.3	1.3	3.6
13	14.5	24.0	17.6	90.3	6.7	0.9	7.6	4.3
14	14.8	22.6	18.4	87.0	0.0	0.0	0.0	4.2
15	16.5	22.0	18.6	86.0	6.5	25.4	31.9	1.3
16	16.0	22.5	18.6	87.7	0.1	0.0	0.1	3.4
17	15.5	21.2	18.2	88.0	0.0	1.9	1.9	0.2
18	15.0	20.0	17.5	95.0	8.6	0.0	8.6	0.1
19	14.4	22.5	17.8	89.7	25.2	14.2	39.4	3.9
20	15.8	17.8	16.5	96.3	1.5	0.2	1.7	0.0
21	14.0	19.6	16.5	86.0	0.0	0.0	0.0	1.1
22	13.8	21.0	17.3	81.3	0.0	0.9	0.9	1.9
23	15.5	20.2	17.6	91.0	1.2	7.6	8.8	0.0
24	15.3	21.2	18.2	82.3	0.0	0.0	0.0	2.2
25	14.5	22.3	18.8	80.0	0.0	3.2	3.2	1.8
26	16.0	20.2	17.6	91.7	0.0	0.0	0.0	0.3
27	13.5	22.3	17.8	81.3	0.0	0.0	0.0	5.0
28	14.5	22.5	18.0	84.0	0.0	0.0	0.0	4.1
29	15.5	23.0	18.7	80.0	0.0	0.0	0.0	4.3
30	14.5	23.8	19.4	82.3	0.3	0.0	0.3	6.4
31	14.8	24.0	19.4	81.7	0.0	0.0	0.0	3.0
Total:					113.7	81.3	195.0	82.2
Promedio:	15.2	21.9	18.2	86.0				

Estación: Granja Tibacuy
 Año : 2010

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	26.3	20.5	28.7	13.0	63.1	0.8	2	198.2
Febrero	17.0	27.2	21.5	30.0	15.2	62.3	21.3	8	141.1
Marzo	17.4	26.8	21.3	29.2	16.0	65.1	24.5	9	112.1
Abril	17.2	25.0	20.6	28.5	15.0	75.3	150.0	22	96.0
Mayo	17.1	24.7	20.4	28.0	15.2	78.7	208.7	21	99.3
Junio	16.1	23.9	19.3	26.6	15.0	80.1	105.2	23	72.9
Julio	15.7	23.7	19.0	26.4	14.4	80.7	81.0	20	75.2
Agosto	16.1	23.9	19.2	26.1	14.8	73.6	57.8	15	81.8
Septiembre	15.8	23.7	19.1	26.9	14.8	75.8	95.9	16	89.2
Octubre	15.9	23.6	19.2	25.8	14.0	77.9	166.2	19	104.0
Noviembre	15.8	22.2	18.4	25.5	13.9	86.1	225.9	22	74.4
Diciembre	15.2	21.9	18.2	24.0	13.5	86.0	195.0	19	82.2
Promedio:	16.3	24.4	19.7			75.4			
Absoluta:				30.0	13.0				
Total:							1332.3	196	1226.4



Estación: Montelíbano
Año : 2010

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	17.5	25.6	20.7	89.3	0.0	0.0	0.0	5.0
2	17.4	24.5	20.7	88.3	0.0	0.0	0.0	5.7
3	17.3	23.8	20.0	90.3	0.0	0.0	0.0	5.5
4	17.5	25.0	20.4	88.0	0.0	0.0	0.0	5.1
5	17.2	26.0	20.9	84.3	0.0	0.0	0.0	5.5
6	18.0	25.0	20.6	87.0	0.0	0.0	0.0	4.7
7	17.5	25.8	21.0	87.3	0.0	0.1	0.1	4.4
8	18.5	26.5	22.3	84.7	0.0	0.0	0.0	4.7
9	16.1	26.5	22.0	89.0	0.0	4.9	4.9	4.5
10	18.2	25.0	20.6	89.0	0.0	2.2	2.2	4.1
11	17.5	24.5	20.3	88.0	0.0	0.0	0.0	5.6
12	17.3	24.0	19.8	88.7	0.0	0.0	0.0	4.5
13	16.8	25.2	20.2	85.7	0.0	0.0	0.0	4.2
14	16.5	25.0	20.2	88.0	2.5	0.2	2.7	5.4
15	17.0	25.5	20.8	85.7	0.0	0.0	0.0	5.7
16	18.0	28.4	22.4	80.0	0.0	6.2	6.2	9.5
17	17.6	27.6	21.8	85.3	1.8	0.8	2.6	7.7
18	18.8	26.5	22.2	86.0	0.0	0.0	0.0	6.0
19	19.0	27.4	21.1	86.0	1.1	0.0	1.1	5.3
20	18.4	28.6	22.6	84.7	0.0	0.0	0.0	7.8
21	18.2	29.0	23.2	76.7	0.0	0.0	0.0	9.9
22	18.6	25.0	21.1	90.0	0.0	0.0	0.0	1.1
23	18.2	25.1	21.0	88.3	0.0	0.0	0.0	2.2
24	18.4	24.6	20.5	88.7	0.0	1.3	1.3	2.7
25	18.0	26.0	21.4	87.3	0.0	12.1	12.1	3.0
26	17.8	23.3	19.8	96.0	0.4	0.0	0.4	1.2
27	18.0	26.0	21.1	87.3	0.0	0.0	0.0	3.0
28	18.6	25.0	21.3	88.0	0.0	2.8	2.8	3.1
29	16.6	26.5	21.0	86.3	0.0	0.0	0.0	4.8
30	18.0	26.1	21.8	87.7	0.4	0.0	0.4	4.4
31	18.2	29.2	22.6	80.3	0.0	0.0	0.0	9.1
Total:					6.2	30.6	36.8	155.4
Promedio:	17.8	25.9	21.1	86.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	28.2	22.8	85.0	0.0	0.0	0.0	10.2
2	18.4	28.8	23.4	83.0	0.0	0.0	0.0	9.7
3	19.8	28.0	23.6	83.7	0.0	0.0	0.0	5.1
4	20.0	27.5	23.2	87.0	0.0	0.0	0.0	6.5
5	20.6	26.6	23.0	87.3	0.0	8.1	8.1	3.2
6	19.4	25.0	21.8	90.0	0.0	0.0	0.0	4.4
7	18.0	25.8	21.8	85.7	0.0	22.0	22.0	4.6
8	19.0	26.0	21.7	87.0	0.0	2.0	2.0	3.0
9	18.2	23.6	20.6	88.7	0.2	0.2	0.4	0.8
10	16.6	27.0	22.3	83.0	0.0	0.0	0.0	7.1
11	19.2	26.5	22.1	84.3	0.0	0.0	0.0	5.7
12	18.4	27.6	22.6	81.3	0.0	0.0	0.0	8.5
13	18.0	27.8	22.8	83.3	0.0	0.0	0.0	9.0
14	18.6	25.2	21.1	88.0	0.0	0.0	0.0	2.3
15	18.6	26.6	22.1	86.3	0.0	0.0	0.0	5.7
16	18.2	27.0	22.4	84.3	0.0	0.0	0.0	5.2
17	19.0	26.0	21.9	88.0	0.0	0.0	0.0	5.2
18	18.6	25.8	21.8	84.7	0.0	0.0	0.0	7.1
19	19.1	24.8	21.5	89.0	0.0	0.0	0.0	0.9
20	18.6	26.8	22.3	85.3	0.0	0.0	0.0	3.1
21	20.0	28.3	23.0	87.0	0.0	0.0	0.0	3.4
22	19.0	28.5	23.3	82.3	0.0	8.6	8.6	4.0
23	17.0	24.8	20.6	89.3	0.0	0.0	0.0	0.4
24	16.6	27.0	19.7	88.0	9.6	0.0	9.6	4.6
25	16.0	24.5	19.0	92.0	0.3	0.8	1.1	4.3
26	17.8	24.0	20.0	92.3	0.0	0.0	0.0	0.2
27	17.0	27.4	22.0	83.0	0.0	10.4	10.4	8.7
28	18.0	27.0	21.8	87.3	0.0	0.0	0.0	6.9
29								
30								
31								
Total:					10.1	52.1	62.2	139.8
Promedio:	18.4	26.5	21.9	86.3				

Estación: Montelíbano
Año : 2010

Dpto: Cundinamarca
Mpio: Yacopi

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	18.4	28.6	22.2	86.0	0.0	0.0	0.0	6.8
2	18.6	26.2	20.8	88.0	0.2	0.2	0.4	2.6
3	16.5	25.6	19.0	92.3	19.7	0.0	19.7	2.4
4	15.6	26.5	21.2	88.7	0.0	0.0	0.0	5.2
5	18.0	26.0	21.4	89.7	2.5	0.0	2.5	6.4
6	18.2	25.0	21.0	91.7	2.9	0.4	3.3	2.9
7	19.0	26.0	21.0	91.7	3.0	20.0	23.0	2.5
8	19.0	23.0	20.8	94.0	1.0	4.8	5.8	0.8
9	17.9	25.7	21.5	90.7	0.2	3.7	3.9	3.3
10	17.5	28.0	20.6	87.7	14.6	6.6	21.2	4.8
11	17.4	27.5	21.2	88.3	13.5	57.7	71.2	6.5
12	17.0	26.6	21.7	88.0	0.0	0.0	0.0	4.9
13	17.5	27.5	20.7	88.0	13.0	0.0	13.0	5.0
14	18.0	25.6	22.0	90.3	1.2	5.3	6.5	3.9
15	18.6	25.8	21.8	90.0	0.0	0.0	0.0	5.0
16	19.0	26.0	21.8	91.3	0.9	0.5	1.4	3.4
17	18.5	23.0	19.5	96.7	2.7	0.0	2.7	1.1
18	17.8	26.0	21.0	88.7	0.8	27.7	28.5	2.2
19	17.3	25.6	19.8	91.7	37.4	0.0	37.4	4.2
20	18.0	28.0	22.3	85.3	0.0	0.0	0.0	3.6
21	19.0	26.2	21.0	88.3	2.4	1.1	3.5	4.6
22	17.0	27.4	21.6	88.0	0.5	0.9	1.4	6.7
23	19.0	27.0	22.1	89.0	0.0	0.0	0.0	5.1
24	19.5	28.1	22.8	79.7	0.0	0.0	0.0	6.6
25	18.5	26.8	22.0	88.3	0.3	7.1	7.4	5.1
26	18.4	27.0	20.4	87.0	0.7	0.0	0.7	5.6
27	17.4	25.2	20.8	91.3	0.0	0.0	0.0	3.3
28	17.9	26.8	21.8	89.7	0.0	0.0	0.0	3.1
29	18.6	28.8	23.0	87.0	0.0	0.5	0.5	7.8
30	18.8	23.6	20.5	94.3	0.8	2.8	3.6	0.8
31	17.4	26.3	20.2	88.3	43.3	0.0	43.3	3.1
Total:					161.6	139.3	300.9	129.3
Promedio:	18.0	26.3	21.2	89.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	26.9	20.2	86.3	23.8	0.5	24.3	7.1
2	17.0	27.0	20.3	90.0	35.0	44.0	79.0	5.0
3	16.5	26.6	21.2	88.0	0.0	47.8	47.8	6.5
4	17.5	25.5	18.8	95.0	1.0	0.0	1.0	0.7
5	18.9	25.4	20.8	91.3	7.0	0.0	7.0	4.3
6	17.5	22.0	19.7	92.7	6.1	4.5	10.6	0.0
7	18.0	25.6	21.1	89.0	0.0	20.0	20.0	3.3
8	17.8	27.2	21.6	85.3	1.9	0.0	1.9	2.4
9	19.0	25.6	21.8	88.0	5.5	14.0	19.5	1.0
10	17.4	26.0	20.3	89.3	41.7	10.9	52.6	4.2
11	18.0	22.0	19.7	92.7	28.0	0.0	28.0	0.0
12	17.5	25.4	19.8	89.7	4.3	5.6	9.9	1.2
13	18.0	25.2	21.0	89.3	0.3	37.2	37.5	2.3
14	16.3	24.2	19.0	91.7	0.0	0.0	0.0	2.9
15	17.9	25.4	21.2	89.7	0.0	0.0	0.0	3.2
16	18.0	23.5	19.1	93.0	0.0	0.0	0.0	0.7
17	18.1	26.5	22.1	85.0	0.0	0.0	0.0	8.3
18	18.4	27.0	22.6	87.3	0.0	29.9	29.9	5.9
19	16.2	23.4	19.4	91.0	0.0	0.0	0.0	1.1
20	16.6	26.5	20.2	86.0	8.5	1.1	9.6	6.7
21	18.0	28.6	21.6	86.7	5.6	0.0	5.6	6.0
22	18.6	28.8	23.4	83.7	0.0	0.0	0.0	9.2
23	19.8	27.2	23.2	86.0	0.0	33.2	33.2	7.6
24	18.6	28.6	23.4	78.3	0.0	0.0	0.0	8.1
25	19.2	26.0	21.3	88.0	0.0	0.0	0.0	4.1
26	19.0	26.4	20.8	87.3	17.0	4.7	21.7	2.0
27	17.5	27.0	19.7	89.7	42.0	0.0	42.0	4.8
28	17.0	24.2	19.7	96.0	8.4	0.0	8.4	2.7
29	17.5	24.5	20.2	91.3	18.8	6.4	25.2	4.7
30	18.0	24.6	20.5	91.0	0.0	0.0	0.0	2.2
31								
Total:					254.9	259.8	514.7	118.2
Promedio:	17.8	25.8	20.8	88.9				

Estación: Montelibano
Año : 2010

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	18.4	26.4	21.6	92.7	0.4	2.8	3.2	5.1
2	18.1	24.0	20.2	95.0	0.0	0.0	0.0	0.3
3	17.9	23.5	20.6	88.0	0.0	16.0	16.0	0.1
4	16.5	25.0	20.7	89.0	0.0	12.1	12.1	5.5
5	17.4	24.5	19.6	88.7	17.6	11.7	29.3	1.3
6	17.2	25.7	20.3	87.0	7.7	6.0	13.7	6.1
7	17.0	26.4	21.9	92.0	0.0	6.9	6.9	6.0
8	18.4	28.0	21.2	91.7	31.5	5.5	37.0	6.6
9	18.6	27.8	22.2	86.7	0.0	0.0	0.0	8.4
10	19.4	25.4	22.1	91.0	0.0	0.5	0.5	1.3
11	18.6	26.2	21.0	90.3	2.7	7.3	10.0	1.2
12	18.4	27.8	21.5	85.0	0.0	0.0	0.0	5.0
13	18.0	27.4	21.8	89.0	0.0	0.0	0.0	7.1
14	18.6	26.5	22.0	93.0	0.0	0.0	0.0	7.0
15	19.5	27.6	22.8	85.7	0.0	0.0	0.0	3.9
16	19.0	27.4	21.5	92.3	9.1	1.7	10.8	6.2
17	17.6	26.5	20.8	87.7	1.2	0.0	1.2	4.9
18	18.0	27.9	21.9	86.3	18.7	0.0	18.7	6.6
19	18.6	27.5	22.8	87.3	0.0	3.5	3.5	5.8
20	18.7	25.8	21.4	91.3	0.0	62.8	62.8	1.3
21	18.2	24.5	19.8	96.7	5.0	0.0	5.0	3.6
22	17.4	24.4	18.8	97.3	31.4	0.7	32.1	0.2
23	17.0	26.9	20.3	89.0	16.0	1.8	17.8	2.5
24	18.4	25.0	21.2	91.3	0.0	3.3	3.3	3.8
25	18.0	26.7	20.6	87.7	5.4	28.8	34.2	3.9
26	18.2	24.8	20.2	91.0	23.5	23.4	46.9	1.5
27	17.3	19.6	18.3	95.3	27.3	0.0	27.3	0.0
28	16.4	24.3	19.9	92.3	1.2	0.9	2.1	3.3
29	18.0	25.0	21.3	93.0	0.0	13.6	13.6	2.3
30	17.8	26.4	21.7	87.7	0.0	7.4	7.4	5.0
31	17.8	24.4	19.8	92.0	65.9	0.4	66.3	1.4
Total:					264.6	217.1	481.7	117.2
Promedio:	18.0	25.8	21.0	90.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	24.6	19.8	90.7	36.9	0.0	36.9	2.8
2	18.2	25.3	20.8	89.3	8.0	12.7	20.7	4.2
3	17.0	26.0	20.9	86.7	2.3	0.0	2.3	4.4
4	17.8	24.2	20.7	90.3	0.4	1.0	1.4	2.0
5	17.6	28.3	22.2	83.7	0.0	0.0	0.0	9.5
6	19.0	27.2	22.6	71.7	0.0	0.0	0.0	8.8
7	18.2	26.0	21.8	84.3	0.0	1.6	1.6	6.1
8	18.6	23.6	20.3	92.3	0.3	0.1	0.4	3.2
9	18.0	23.1	19.7	92.3	0.7	0.0	0.7	0.7
10	17.6	25.6	20.8	90.7	0.0	9.9	9.9	3.2
11	17.2	26.6	21.4	76.0	0.0	3.3	3.3	5.3
12	17.4	26.4	20.8	88.3	0.0	0.0	0.0	4.5
13	18.0	26.2	20.8	93.3	1.9	4.8	6.7	5.1
14	17.6	23.3	19.8	84.0	1.0	4.8	5.8	1.9
15	17.6	25.0	19.6	89.7	34.8	0.5	35.3	2.9
16	18.0	23.3	19.7	91.7	13.9	0.0	13.9	1.9
17	16.4	26.0	19.5	90.0	21.8	0.0	21.8	5.8
18	17.4	26.2	19.7	89.7	38.0	0.1	38.1	3.3
19	17.0	24.4	20.6	89.3	2.0	19.2	21.2	4.7
20	15.8	22.2	18.2	90.0	3.2	0.0	3.2	0.0
21	16.5	25.6	20.6	88.0	18.8	3.0	21.8	5.0
22	17.4	23.0	20.4	90.3	0.0	0.0	0.0	0.6
23	18.2	26.8	21.9	87.3	0.0	15.0	15.0	5.2
24	17.0	26.1	21.3	90.3	1.8	6.2	8.0	5.2
25	17.6	24.0	20.0	95.7	1.6	0.0	1.6	1.4
26	18.4	27.8	22.6	83.0	0.0	0.0	0.0	9.2
27	17.5	24.6	19.4	94.3	15.4	0.0	15.4	1.7
28	16.9	24.5	19.6	95.3	9.9	0.0	9.9	3.3
29	17.0	25.0	19.8	91.7	13.9	0.0	13.9	4.7
30	16.9	25.2	20.8	85.0	1.0	0.0	1.0	4.4
31								
Total:					227.6	82.2	309.8	121.0
Promedio:	17.5	25.2	20.5	88.5				

Estación: Montelíbano
Año : 2010

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	17.8	24.3	19.4	95.3	9.6	0.0	9.6	2.1
2	16.4	25.0	19.4	90.7	0.0	0.0	0.0	6.8
3	17.5	24.0	20.0	91.7	11.1	0.0	11.1	2.7
4	17.0	24.4	19.4	93.0	22.2	8.1	30.3	0.9
5	17.2	23.8	19.2	91.3	10.6	29.3	39.9	2.9
6	17.0	22.9	18.3	93.0	2.2	0.0	2.2	2.9
7	16.4	24.5	19.7	89.3	0.0	0.0	0.0	3.4
8	17.4	22.6	19.1	93.0	8.6	8.0	16.6	1.7
9	16.8	25.4	20.2	89.0	5.5	0.0	5.5	7.6
10	16.6	26.0	20.0	88.3	5.9	0.9	6.8	4.3
11	16.4	21.5	18.0	95.3	46.7	0.0	46.7	0.2
12	15.4	23.4	19.8	87.7	0.0	5.2	5.2	4.1
13	17.5	25.4	20.8	83.0	0.0	9.8	9.8	6.3
14	16.6	25.0	19.6	90.0	35.0	0.3	35.3	5.8
15	17.0	22.4	19.3	92.3	0.0	8.8	8.8	0.0
16	16.2	21.6	17.8	93.3	8.6	5.5	14.1	0.7
17	15.5	23.5	19.4	91.3	2.6	4.5	7.1	4.2
18	17.0	23.2	19.7	93.3	0.0	0.0	0.0	0.8
19	17.5	25.0	19.4	90.0	13.1	0.0	13.1	4.7
20	17.0	25.2	20.0	88.7	8.9	0.2	9.1	7.3
21	17.4	24.6	19.9	93.3	0.3	0.0	0.3	5.0
22	16.8	26.2	19.4	87.3	2.3	1.0	3.3	6.1
23	16.0	25.6	20.9	87.7	0.0	21.0	21.0	2.5
24	17.0	26.6	21.6	85.0	0.0	0.0	0.0	5.8
25	17.2	25.7	21.0	84.3	13.5	35.1	48.6	5.2
26	17.0	22.4	20.0	94.7	0.6	2.4	3.0	0.2
27	17.4	23.4	19.5	88.7	0.3	1.1	1.4	1.8
28	17.0	25.0	20.3	85.7	0.0	0.0	0.0	5.4
29	17.1	23.6	19.5	92.0	11.2	0.0	11.2	2.0
30	17.6	25.0	20.2	88.3	1.0	23.0	24.0	3.9
31	16.8	23.4	19.6	89.3	0.0	0.0	0.0	1.0
Total:					219.8	164.2	384.0	108.3
Promedio:	16.9	24.2	19.7	90.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	22.0	18.2	93.3	4.5	0.0	4.5	1.5
2	16.4	24.0	20.0	88.0	4.9	0.0	4.9	4.9
3	16.8	23.3	19.4	90.7	4.7	1.3	6.0	0.7
4	17.0	27.8	21.5	72.7	0.0	0.0	0.0	8.9
5	17.2	27.4	22.4	71.7	0.0	2.6	2.6	9.5
6	17.3	23.9	20.0	94.0	8.0	1.8	9.8	3.5
7	16.8	25.0	20.3	90.0	0.0	0.0	0.0	1.9
8	17.6	24.0	19.4	91.0	25.3	0.1	25.4	2.7
9	17.4	24.2	20.4	90.0	7.2	0.0	7.2	5.6
10	17.8	27.6	21.8	74.7	0.0	0.0	0.0	9.0
11	17.2	25.0	20.8	75.7	0.0	0.0	0.0	6.0
12	16.2	25.8	21.0	88.3	0.5	0.0	0.5	3.3
13	17.0	24.2	19.6	95.7	0.0	0.0	0.0	2.9
14	17.4	26.0	20.6	81.7	0.2	0.0	0.2	3.4
15	16.2	27.0	20.4	76.7	8.6	0.0	8.6	7.0
16	16.0	26.9	20.8	82.7	0.0	0.0	0.0	9.0
17	18.0	25.2	20.8	89.3	1.9	0.7	2.6	5.5
18	17.4	24.2	20.8	84.3	0.0	9.6	9.6	4.3
19	16.8	24.0	19.4	91.0	24.1	0.0	24.1	3.0
20	17.0	23.6	19.4	95.0	0.5	0.0	0.5	3.5
21	16.8	25.5	20.8	81.7	0.0	0.0	0.0	7.1
22	16.4	26.8	21.2	81.3	0.0	0.0	0.0	6.2
23	17.3	25.0	20.9	90.3	0.0	0.0	0.0	5.3
24	17.8	23.8	19.8	92.7	12.0	0.0	12.0	2.7
25	16.5	26.0	19.8	86.7	9.7	2.6	12.3	4.9
26	16.2	24.5	19.9	91.0	0.0	24.9	24.9	3.9
27	18.0	22.5	19.1	96.3	2.9	7.1	10.0	2.1
28	17.0	24.6	19.7	91.7	0.0	0.0	0.0	4.7
29	17.8	23.2	20.3	91.3	0.0	0.0	0.0	1.5
30	18.0	25.1	21.2	89.3	0.0	34.7	34.7	4.9
31	17.2	24.8	20.8	90.3	0.0	42.0	42.0	6.5
Total:					115.0	127.4	242.4	145.9
Promedio:	17.1	24.9	20.3	87.1				

Estación: Montelíbano
Año : 2010

Dpto: Cundinamarca
Mpio: Yacopí

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	16.8	24.4	19.1	91.7	1.2	12.7	13.9	2.1
2	17.2	24.0	19.6	92.3	2.9	8.8	11.7	2.4
3	16.8	22.8	19.6	93.7	2.6	0.1	2.7	3.9
4	17.0	25.4	19.6	88.3	5.9	1.0	6.9	1.1
5	17.2	23.2	20.0	92.0	0.0	0.0	0.0	2.5
6	18.0	24.5	19.6	90.3	1.1	37.3	38.4	1.0
7	16.2	24.2	19.8	80.7	6.1	0.0	6.1	5.0
8	16.2	23.6	18.6	95.3	14.2	0.8	15.0	4.7
9	16.0	28.0	21.4	84.0	0.0	0.5	0.5	9.4
10	16.4	25.4	19.7	89.3	1.5	0.0	1.5	2.2
11	16.6	27.6	21.8	82.7	0.0	3.2	3.2	6.0
12	16.4	27.4	21.2	84.7	0.0	1.0	1.0	7.5
13	17.4	26.0	21.3	90.0	0.0	24.6	24.6	3.3
14	16.8	27.2	20.8	89.3	0.0	7.2	7.2	7.2
15	18.0	24.0	19.8	93.0	2.4	0.0	2.4	3.9
16	16.6	24.2	19.4	94.0	13.7	0.0	13.7	3.9
17	17.8	24.7	19.8	90.3	3.0	0.0	3.0	2.9
18	17.0	25.4	20.9	88.3	0.0	3.8	3.8	6.2
19	18.0	23.8	19.4	90.3	13.5	18.2	31.7	1.3
20	16.0	24.2	19.8	86.7	0.0	6.7	6.7	0.9
21	16.7	23.2	19.4	92.7	13.6	4.9	18.5	2.3
22	17.2	23.5	19.6	87.3	6.2	0.0	6.2	4.3
23	17.0	25.0	20.0	92.3	1.0	7.1	8.1	2.3
24	17.6	23.0	19.8	91.3	0.0	0.5	0.5	0.7
25	16.4	25.0	18.4	91.0	19.0	0.0	19.0	3.9
26	16.0	26.6	20.2	91.3	2.8	1.0	3.8	4.0
27	16.6	22.0	18.3	93.3	0.4	3.8	4.2	1.3
28	16.0	26.3	20.4	87.3	3.2	45.0	48.2	2.9
29	16.4	26.5	20.6	86.3	33.0	8.0	41.0	6.8
30	16.3	24.0	19.2	88.7	0.6	0.0	0.6	3.2
31								
Total:					147.9	196.2	344.1	109.1
Promedio:	16.8	24.8	19.9	89.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	25.2	20.6	89.0	0.0	11.7	11.7	7.1
2	17.0	24.0	19.8	89.7	0.0	1.3	1.3	3.9
3	17.8	24.3	20.6	87.3	0.0	23.3	23.3	5.4
4	16.7	23.4	19.3	88.7	1.3	2.9	4.2	1.8
5	17.0	24.2	19.5	91.7	1.8	5.7	7.5	3.4
6	17.4	24.0	19.4	92.0	0.4	7.5	7.9	2.9
7	16.6	23.8	20.4	89.7	0.0	8.9	8.9	5.5
8	16.5	26.8	20.8	89.7	9.9	58.7	68.6	7.5
9	16.4	25.0	20.2	93.3	0.0	0.1	0.1	6.1
10	17.3	25.2	21.2	89.0	0.0	0.0	0.0	7.4
11	18.2	26.6	21.2	78.3	0.0	0.0	0.0	3.3
12	16.8	25.6	21.8	74.3	0.0	0.0	0.0	10.3
13	17.0	26.8	21.6	80.0	0.0	0.0	0.0	8.0
14	16.9	24.5	21.0	92.3	2.9	1.1	4.0	2.1
15	17.2	23.8	19.8	94.3	0.9	0.1	1.0	2.0
16	17.5	22.5	19.9	92.7	1.2	0.0	1.2	0.7
17	17.0	23.4	18.8	96.3	12.2	0.0	12.2	3.3
18	16.0	22.5	19.0	91.7	0.5	0.6	1.1	3.1
19	16.1	24.2	20.0	89.3	0.0	24.5	24.5	6.8
20	16.6	24.4	19.6	89.3	0.4	0.0	0.4	3.2
21	16.5	23.6	18.7	91.3	0.4	0.3	0.7	3.4
22	17.0	24.1	19.8	89.0	0.0	0.0	0.0	5.4
23	17.4	23.3	19.8	88.7	0.0	14.0	14.0	3.9
24	16.5	24.0	19.4	87.3	0.0	0.0	0.0	4.3
25	16.0	23.5	19.4	84.3	0.0	0.0	0.0	5.1
26	15.8	23.4	19.2	90.3	3.3	2.7	6.0	3.4
27	17.4	24.4	19.8	88.3	0.0	0.0	0.0	5.7
28	17.0	24.6	20.6	85.7	0.0	0.7	0.7	6.6
29	16.5	24.5	20.4	84.3	0.0	12.8	12.8	6.3
30	16.4	24.6	20.0	86.7	0.0	0.0	0.0	5.3
31	17.0	24.4	19.9	87.3	8.8	1.0	9.8	3.8
Total:					44.0	177.9	221.9	147.0
Promedio:	16.8	24.3	20.0	88.4				

Estación: Montelíbano
Año : 2010

Dpto: Cundinamarca
Mpio: Yacopi

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	17.6	22.6	20.1	92.3	7.6	25.3	32.9	1.0
2	17.4	22.5	19.6	92.0	3.3	28.4	31.7	0.3
3	16.7	25.4	20.6	88.0	0.0	16.3	16.3	4.1
4	17.6	25.0	20.8	88.7	0.0	29.7	29.7	5.2
5	18.0	24.0	20.9	90.3	0.7	48.8	49.5	4.3
6	16.8	22.9	19.4	93.0	1.0	20.1	21.1	2.9
7	16.0	23.8	19.4	90.3	0.6	22.2	22.8	4.0
8	16.5	23.2	19.4	89.0	1.2	1.2	2.4	4.5
9	16.4	22.0	18.7	91.3	0.0	2.4	2.4	4.5
10	16.8	21.8	19.1	93.7	1.2	1.2	2.4	1.3
11	17.0	22.0	19.2	93.7	6.3	2.3	8.6	1.7
12	17.2	24.0	18.8	95.3	28.8	1.8	30.6	3.0
13	17.0	23.6	19.1	89.3	18.8	9.7	28.5	4.8
14	16.4	22.0	19.0	91.3	0.0	6.3	6.3	0.8
15	16.6	21.8	18.6	91.0	0.0	0.3	0.3	1.1
16	16.0	23.0	19.1	89.3	0.5	41.7	42.2	6.3
17	16.5	20.0	18.0	92.7	2.5	0.0	2.5	0.4
18	16.3	22.5	19.1	91.0	0.7	1.2	1.9	4.2
19	16.2	22.6	18.7	91.7	0.0	0.0	0.0	3.3
20	17.0	22.8	19.0	93.0	4.1	0.0	4.1	3.0
21	16.8	24.4	19.8	87.7	3.1	4.7	7.8	4.3
22	17.0	23.3	19.8	89.3	0.0	6.6	6.6	4.3
23	15.2	24.2	19.4	86.3	0.0	4.7	4.7	6.9
24	15.8	22.5	19.5	88.3	0.4	0.0	0.4	3.6
25	17.2	22.0	19.3	90.3	3.5	0.0	3.5	1.1
26	16.4	23.0	19.7	88.7	0.3	1.2	1.5	3.5
27	17.0	24.1	20.2	88.0	0.0	2.1	2.1	3.2
28	16.5	25.6	19.4	87.0	4.3	2.5	6.8	2.2
29	16.6	25.4	20.0	82.0	0.0	0.0	0.0	7.0
30	16.4	24.8	20.4	87.0	0.0	9.3	9.3	7.0
31								
Total:					88.9	290.0	378.9	103.8
Promedio:	16.7	23.2	19.5	90.1				

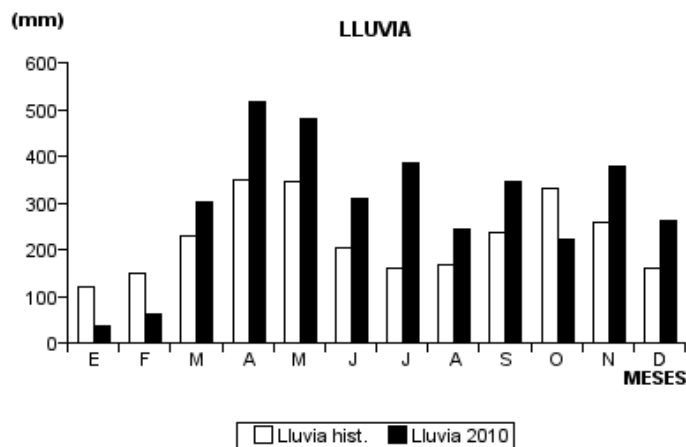
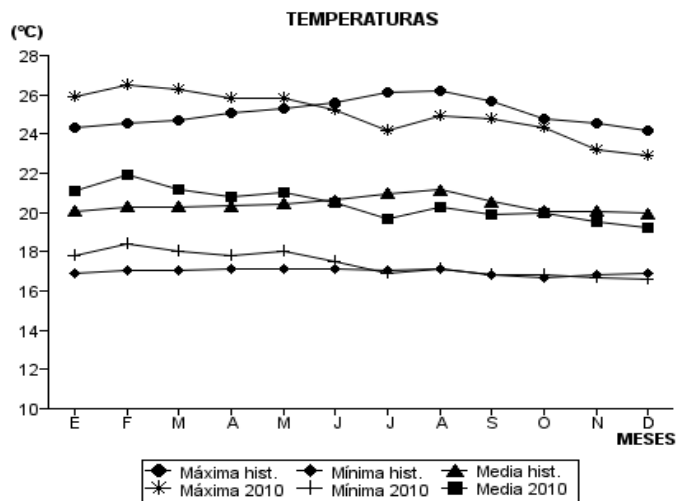
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.0	20.0	89.3	0.0	1.3	1.3	4.4
2	17.1	22.8	19.1	92.3	2.1	0.4	2.5	0.5
3	17.0	22.0	19.0	90.0	0.0	15.0	15.0	0.4
4	16.0	19.0	17.6	95.7	27.1	0.0	27.1	0.0
5	15.5	24.0	19.2	89.3	0.0	0.0	0.0	5.1
6	16.3	22.9	19.8	91.7	1.2	0.0	1.2	3.2
7	17.0	24.2	20.1	91.0	1.2	6.5	7.7	2.6
8	17.2	24.6	19.4	89.3	2.4	3.9	6.3	5.7
9	16.1	24.5	20.1	89.0	3.6	3.4	7.0	3.9
10	16.5	23.5	20.1	89.3	10.5	0.2	10.7	3.4
11	17.4	23.6	19.5	88.7	0.2	0.0	0.2	4.2
12	17.0	24.0	20.6	89.3	0.5	0.3	0.8	5.2
13	17.8	22.5	19.3	94.7	0.0	11.6	11.6	3.1
14	16.4	22.0	18.6	91.0	0.0	0.4	0.4	2.5
15	17.0	23.2	19.0	89.3	1.3	4.2	5.5	2.9
16	16.5	22.4	19.2	90.0	0.6	23.7	24.3	3.2
17	16.6	23.2	19.6	89.0	0.0	0.0	0.0	3.9
18	17.5	23.2	19.1	92.7	0.0	10.7	10.7	2.3
19	16.4	22.8	18.9	89.7	0.0	12.2	12.2	7.7
20	14.6	17.4	15.8	95.0	1.1	0.7	1.8	0.0
21	14.2	20.0	17.8	90.0	0.0	0.0	0.0	0.6
22	16.4	21.6	18.6	88.7	0.0	0.0	0.0	2.2
23	16.5	23.0	19.1	88.3	0.0	5.1	5.1	0.7
24	17.2	23.2	19.2	90.3	1.6	0.3	1.9	1.4
25	17.0	24.0	18.7	89.7	66.0	10.8	76.8	4.3
26	16.4	22.5	19.6	90.7	0.0	0.0	0.0	0.0
27	17.1	23.3	19.4	90.3	0.0	0.0	0.0	3.2
28	17.2	25.2	19.3	87.7	20.9	1.1	22.0	3.9
29	16.0	24.5	20.0	88.3	0.0	7.5	7.5	5.4
30	17.6	24.0	20.7	88.7	0.0	0.0	0.0	8.8
31	17.5	24.2	20.0	85.3	0.0	2.1	2.1	5.1
Total:					140.3	121.4	261.7	99.8
Promedio:	16.6	22.9	19.2	90.1				

Estación: Montelibano
Año : 2010

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	17.8	25.9	21.1	29.2	16.1	86.8	36.8	12	155.4
Febrero	18.4	26.5	21.9	28.8	16.0	86.3	62.2	8	139.8
Marzo	18.0	26.3	21.2	28.8	15.6	89.3	300.9	22	129.3
Abril	17.8	25.8	20.8	28.8	16.2	88.9	514.7	21	118.2
Mayo	18.0	25.8	21.0	28.0	16.4	90.4	481.7	25	117.2
Junio	17.5	25.2	20.5	28.3	15.8	88.5	309.8	25	121.0
Julio	16.9	24.2	19.7	26.6	15.4	90.2	384.0	25	108.3
Agosto	17.1	24.9	20.3	27.8	16.0	87.1	242.4	20	145.9
Septiembre	16.8	24.8	19.9	28.0	16.0	89.6	344.1	29	109.1
Octubre	16.8	24.3	20.0	26.8	15.8	88.4	221.9	22	147.0
Noviembre	16.7	23.2	19.5	25.6	15.2	90.1	378.9	28	103.8
Diciembre	16.6	22.9	19.2	25.2	14.2	90.1	261.7	24	99.8
Promedio:	17.4	25.0	20.4			88.8			
Absoluta:				29.2	14.2				
Total:							3539.1	261	1494.8



Estación: Jorge Villamil
Año : 2010

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	15.4	28.0	21.5	73.3	0.0	0.0	0.0	9.4
2	16.3	28.9	21.6	77.0	0.0	0.0	0.0	7.6
3	16.2	29.1	21.3	67.7	0.0	0.0	0.0	8.4
4	14.9	30.4	21.6	57.0	0.0	0.0	0.0	9.2
5	15.8	25.8	20.6	77.3	0.0	0.0	0.0	7.3
6	16.0	26.5	20.5	80.0	0.0	0.0	0.0	5.7
7	17.0	26.7	21.2	83.0	4.2	0.0	4.2	4.4
8	16.5	28.0	21.6	69.0	0.0	0.0	0.0	6.6
9	17.6	26.2	22.1	78.7	0.0	0.0	0.0	2.7
10	17.0	27.9	22.2	80.0	0.0	2.7	2.7	6.8
11	17.8	26.4	21.0	81.3	0.0	0.0	0.0	6.5
12	17.2	30.0	21.9	75.7	0.0	0.0	0.0	4.7
13	17.1	27.0	21.2	78.0	0.0	0.0	0.0	4.7
14	16.0	28.9	21.5	68.7	0.0	0.0	0.0	5.3
15	16.7	25.4	21.5	69.3	0.0	0.0	0.0	3.2
16	18.0	27.5	21.8	73.3	0.0	0.0	0.0	2.6
17	18.3	29.3	21.7	74.0	0.0	0.0	0.0	2.6
18	18.0	27.4	22.3	64.0	0.0	0.0	0.0	4.3
19	17.4	28.0	22.8	67.3	0.0	0.0	0.0	6.0
20	17.1	30.6	22.7	62.0	0.0	0.0	0.0	6.2
21	17.0	29.8	23.6	53.7	0.0	0.0	0.0	8.0
22	16.9	30.8	23.6	60.3	0.0	0.0	0.0	6.7
23	17.2	30.5	23.2	69.0	0.0	0.0	0.0	7.7
24	17.8	26.0	20.5	87.7	0.0	0.0	0.0	2.5
25	17.4	29.6	22.2	77.0	0.8	1.6	2.4	3.9
26	18.2	28.8	22.1	79.0	0.5	0.0	0.5	2.4
27	17.7	28.3	21.5	82.3	0.3	0.0	0.3	3.1
28	18.1	29.8	23.2	74.7	0.0	0.0	0.0	3.6
29	17.5	31.5	23.5	65.0	0.0	0.0	0.0	6.0
30	17.0	31.0	22.8	58.3	0.0	0.0	0.0	6.0
31	17.4	31.2	22.6	63.3	0.0	0.0	0.0	5.2
Total:					5.8	4.3	10.1	169.3
Promedio:	17.0	28.6	22.0	71.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	28.4	22.7	68.7	0.0	0.0	0.0	1.4
2	18.6	29.6	24.2	68.3	0.0	3.1	3.1	3.2
3	18.5	30.0	23.4	66.7	0.0	0.0	0.0	3.2
4	18.4	29.8	23.8	60.3	0.0	0.0	0.0	2.5
5	19.8	30.9	25.0	67.7	0.0	15.0	15.0	4.0
6	18.0	23.5	20.2	91.3	4.7	0.0	4.7	0.0
7	18.1	25.2	20.0	91.7	1.0	0.0	1.0	1.2
8	18.0	26.0	21.0	75.0	0.3	0.5	0.8	3.2
9	17.0	24.8	20.7	89.7	0.7	0.0	0.7	0.5
10	16.8	28.5	22.6	76.3	0.0	0.0	0.0	4.0
11	18.0	29.9	22.8	72.7	0.0	0.0	0.0	3.6
12	17.2	29.6	23.2	63.0	0.0	0.0	0.0	7.0
13	18.0	30.7	23.9	64.7	0.0	0.0	0.0	7.8
14	18.3	29.5	23.6	74.3	0.0	0.0	0.0	6.5
15	18.0	25.6	21.2	91.3	0.3	0.0	0.3	1.8
16	18.2	28.2	22.8	78.3	0.0	0.6	0.6	3.4
17	18.0	30.8	23.8	66.0	0.0	0.0	0.0	8.0
18	17.9	29.4	22.2	66.7	0.2	0.6	0.8	6.9
19	17.8	24.6	20.9	86.3	1.0	0.0	1.0	0.5
20	18.5	27.8	22.8	78.0	0.7	0.0	0.7	2.1
21	18.8	32.2	24.3	67.7	0.0	0.0	0.0	5.2
22	18.9	30.0	24.0	68.7	0.0	0.0	0.0	4.3
23	18.4	27.2	22.6	75.7	0.8	0.0	0.8	0.7
24	17.0	27.5	19.6	91.3	16.9	4.3	21.2	2.9
25	16.2	27.8	21.0	74.3	0.0	60.4	60.4	7.3
26	17.0	21.4	19.2	96.0	4.2	0.0	4.2	0.3
27	16.5	30.7	22.8	71.7	0.0	0.0	0.0	9.0
28	18.2	27.9	22.5	79.7	0.0	0.0	0.0	4.1
29								
30								
31								
Total:					30.8	84.5	115.3	104.6
Promedio:	18.0	28.1	22.4	75.8				

Estación: Jorge Villamil
Año : 2010

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	18.5	28.8	23.0	71.7	0.0	0.2	0.2	5.8
2	18.2	24.2	20.8	87.0	4.9	4.7	9.6	1.8
3	17.3	24.2	19.8	91.0	1.3	0.0	1.3	4.1
4	16.4	27.6	21.2	82.3	1.6	0.0	1.6	4.6
5	18.0	27.0	20.5	88.3	1.7	0.0	1.7	3.7
6	18.4	26.2	21.3	90.0	1.9	0.0	1.9	6.4
7	18.0	29.0	23.1	74.7	0.0	0.0	0.0	5.7
8	18.2	28.6	22.9	81.0	0.1	0.0	0.1	1.1
9	18.4	27.6	21.7	89.7	4.6	0.4	5.0	3.2
10	17.6	28.8	21.4	86.7	8.3	0.7	9.0	2.4
11	17.8	25.9	21.0	86.0	1.5	0.0	1.5	1.5
12	17.6	29.8	23.1	69.7	0.0	0.0	0.0	3.6
13	18.6	27.7	21.1	88.3	6.4	0.0	6.4	2.4
14	18.0	29.5	22.8	78.3	0.0	0.0	0.0	5.3
15	17.9	29.2	23.2	75.7	0.0	0.0	0.0	0.0
16	18.4	24.5	21.0	84.7	0.0	7.3	7.3	6.8
17	16.5	24.6	19.6	88.3	1.3	0.0	1.3	2.2
18	17.3	25.0	20.3	85.3	2.5	0.0	2.5	0.6
19	17.0	26.4	21.4	84.0	0.0	3.6	3.6	1.8
20	17.1	24.0	19.8	87.7	5.1	2.2	7.3	0.0
21	17.0	30.0	22.8	69.0	0.0	0.0	0.0	10.4
22	17.5	29.4	23.1	73.3	0.0	0.0	0.0	6.6
23	18.6	29.2	23.0	79.3	0.0	0.0	0.0	8.1
24	17.5	31.2	23.2	66.0	0.0	0.0	0.0	8.2
25	16.5	30.0	22.8	64.0	0.0	3.6	3.6	9.2
26	17.4	22.8	19.4	91.3	2.7	6.7	9.4	0.7
27	15.9	28.5	22.1	71.3	0.0	0.0	0.0	6.8
28	17.0	26.6	21.1	78.0	0.0	0.0	0.0	4.3
29	17.4	27.2	22.0	73.3	0.0	0.0	0.0	2.8
30	18.1	24.2	19.5	90.3	2.8	0.2	3.0	1.1
31	17.4	22.6	19.5	89.3	1.6	0.0	1.6	4.5
Total:					48.3	29.6	77.9	125.7
Promedio:	17.6	27.1	21.5	81.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	28.6	21.0	82.7	0.2	0.0	0.2	7.1
2	17.4	29.8	23.5	71.3	0.0	0.0	0.0	2.8
3	19.0	27.2	21.8	86.3	8.6	1.9	10.5	4.0
4	18.0	27.5	21.0	83.7	6.7	0.0	6.7	0.0
5	18.4	28.2	22.9	74.0	0.0	0.0	0.0	2.9
6	17.6	25.8	19.9	96.7	10.1	0.0	10.1	2.8
7	17.0	29.2	22.2	78.7	0.0	13.9	13.9	2.5
8	17.2	28.6	22.4	76.7	0.0	0.0	0.0	2.7
9	18.0	21.6	19.2	97.0	11.6	0.5	12.1	0.0
10	16.7	27.5	21.0	85.7	1.8	0.0	1.8	2.1
11	17.6	24.7	19.9	90.7	18.0	0.9	18.9	0.9
12	17.5	27.2	21.0	86.0	7.5	25.9	33.4	4.6
13	17.0	26.0	21.4	85.7	0.9	47.1	48.0	5.2
14	15.5	25.2	20.4	85.7	0.3	5.6	5.9	2.6
15	17.0	29.5	22.2	75.7	0.0	0.0	0.0	4.1
16	16.5	25.0	20.3	80.7	2.1	0.0	2.1	0.7
17	17.2	29.8	22.2	79.3	2.9	0.0	2.9	4.6
18	18.1	27.5	21.8	80.7	7.1	0.0	7.1	5.5
19	15.2	20.0	17.8	97.7	24.8	0.0	24.8	0.1
20	14.8	29.5	21.9	69.3	0.0	0.0	0.0	5.2
21	16.5	26.5	21.6	83.3	10.9	0.0	10.9	3.2
22	18.4	30.0	23.1	64.0	0.3	0.0	0.3	5.1
23	17.5	28.9	22.6	71.7	0.0	0.6	0.6	5.0
24	18.3	26.0	21.7	82.3	0.1	2.9	3.0	0.5
25	17.8	27.9	21.6	87.3	1.5	0.4	1.9	4.0
26	18.4	25.8	20.7	89.7	0.9	5.2	6.1	1.7
27	17.5	27.2	20.8	86.3	0.8	4.8	5.6	4.4
28	18.0	24.8	20.2	88.7	5.7	4.6	10.3	0.1
29	17.4	26.4	20.7	90.7	1.3	5.1	6.4	1.8
30	17.2	26.6	20.8	88.0	2.9	0.0	2.9	1.9
31								
Total:					127.0	119.4	246.4	88.1
Promedio:	17.3	26.9	21.3	83.2				

Estación: Jorge Villamil
Año : 2010

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	17.6	28.2	21.8	78.0	4.4	1.0	5.4	4.2
2	17.0	26.4	21.3	78.0	0.0	30.1	30.1	3.2
3	17.6	24.4	19.8	95.3	3.6	0.2	3.8	1.5
4	17.4	22.6	19.4	98.3	0.0	3.2	3.2	0.9
5	17.6	27.0	21.2	84.7	7.3	0.0	7.3	3.3
6	18.0	25.8	20.2	93.3	7.2	0.0	7.2	3.2
7	17.0	27.2	20.6	86.3	1.6	0.2	1.8	3.0
8	18.0	27.0	21.3	78.7	0.0	0.0	0.0	2.8
9	18.4	25.6	21.8	77.7	0.6	0.6	1.2	1.5
10	18.0	26.6	21.8	82.3	1.0	1.9	2.9	3.7
11	17.4	24.0	18.5	95.3	12.3	0.0	12.3	0.9
12	16.6	24.1	19.9	81.3	0.0	0.0	0.0	0.2
13	17.2	25.2	20.6	77.0	0.1	0.0	0.1	1.1
14	16.4	28.2	21.0	79.7	0.0	0.0	0.0	5.0
15	17.5	29.6	22.6	74.0	1.3	0.0	1.3	4.2
16	18.5	28.8	24.0	72.3	1.3	0.4	1.7	4.8
17	18.6	30.4	22.8	74.7	0.0	0.0	0.0	2.9
18	18.0	29.8	23.2	75.7	0.0	0.0	0.0	3.2
19	17.5	28.3	21.9	77.0	0.0	0.0	0.0	3.9
20	17.8	28.0	20.3	87.7	8.8	0.6	9.4	2.3
21	17.4	27.2	20.7	87.0	3.7	41.1	44.8	3.4
22	16.8	27.6	21.7	76.0	0.3	1.6	1.9	2.8
23	17.6	24.3	19.9	96.3	4.5	0.0	4.5	0.6
24	17.5	28.2	22.0	79.0	0.0	0.2	0.2	2.7
25	16.8	26.4	21.1	88.0	0.8	0.2	1.0	3.8
26	17.6	21.6	18.8	97.3	29.3	13.8	43.1	0.3
27	16.2	23.2	19.4	84.3	1.2	0.0	1.2	0.0
28	16.5	26.0	20.8	77.7	0.0	0.0	0.0	3.3
29	17.0	27.4	21.6	86.7	0.0	0.0	0.0	3.7
30	18.4	26.8	21.7	87.0	0.0	0.6	0.6	2.4
31	18.0	25.4	21.0	86.7	0.0	0.4	0.4	0.9
Total:					89.3	96.1	185.4	79.7
Promedio:	17.5	26.5	21.1	83.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	27.0	21.9	82.3	0.1	14.1	14.2	2.5
2	17.4	24.0	19.7	87.7	5.5	3.5	9.0	0.3
3	16.5	22.6	18.3	92.0	5.9	0.0	5.9	0.2
4	15.5	24.8	20.2	77.0	0.0	0.0	0.0	0.7
5	17.0	27.8	21.9	74.0	1.5	10.3	11.8	4.3
6	16.3	26.8	20.2	83.0	0.0	0.0	0.0	4.6
7	17.0	25.8	21.2	82.0	0.0	0.0	0.0	4.2
8	16.3	26.4	20.2	84.7	1.0	0.1	1.1	3.9
9	16.5	23.0	19.1	90.7	10.0	0.0	10.0	1.8
10	16.4	23.8	18.4	90.7	15.7	0.2	15.9	1.0
11	16.3	22.6	19.0	88.7	4.5	0.0	4.5	1.3
12	16.5	23.0	18.2	94.3	3.7	0.0	3.7	2.1
13	15.4	25.8	20.7	81.7	0.2	0.0	0.2	3.0
14	17.0	26.5	21.2	79.7	0.5	0.1	0.6	4.1
15	16.5	28.6	21.4	79.3	0.0	0.0	0.0	2.2
16	17.6	24.2	19.9	91.0	3.1	5.9	9.0	0.6
17	16.5	27.4	20.7	86.7	0.7	0.0	0.7	6.1
18	17.0	28.0	20.3	82.0	1.4	0.0	1.4	3.8
19	16.7	26.0	20.8	78.3	0.4	32.4	32.8	5.1
20	16.3	23.8	18.8	88.7	15.6	0.0	15.6	0.2
21	15.8	26.0	20.8	80.0	0.0	0.0	0.0	2.1
22	16.0	26.1	19.6	86.0	0.8	0.0	0.8	3.0
23	16.5	25.6	20.5	77.3	0.3	0.0	0.3	2.9
24	15.4	28.0	22.2	67.7	0.0	0.0	0.0	7.2
25	17.0	27.2	21.2	85.3	0.0	2.0	2.0	2.1
26	16.5	22.7	19.0	89.0	5.2	0.6	5.8	0.4
27	16.3	24.4	19.6	86.7	1.0	0.0	1.0	2.5
28	16.0	25.8	19.8	82.0	6.3	0.0	6.3	1.1
29	16.1	24.9	19.3	87.7	31.9	0.0	31.9	1.2
30	15.7	26.7	21.1	84.0	0.2	0.0	0.2	6.3
31								
Total:					115.5	69.2	184.7	80.8
Promedio:	16.4	25.5	20.2	84.0				

Estación: Jorge Villamil
Año : 2010

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	16.4	28.0	21.6	76.3	0.0	4.0	4.0	5.4
2	15.8	24.6	19.4	90.0	0.8	0.0	0.8	1.8
3	17.1	28.0	22.8	71.3	0.0	19.9	19.9	5.6
4	16.0	24.4	19.5	83.0	2.6	0.0	2.6	1.7
5	16.8	25.5	20.4	93.0	0.0	0.0	0.0	1.5
6	16.5	22.6	19.3	93.0	1.2	24.8	26.0	0.4
7	16.2	24.8	19.7	87.0	0.9	0.0	0.9	3.8
8	17.0	21.0	18.8	97.7	8.5	15.9	24.4	0.2
9	16.4	25.6	20.3	86.3	0.3	0.0	0.3	3.8
10	17.0	26.0	21.5	76.7	0.5	4.2	4.7	3.2
11	16.8	25.8	21.5	78.0	1.3	0.0	1.3	5.2
12	16.5	22.4	19.2	92.7	9.4	0.0	9.4	1.6
13	16.0	25.0	20.8	85.7	1.0	1.0	2.0	5.1
14	17.0	25.5	20.1	90.0	6.2	0.0	6.2	2.7
15	16.8	25.0	20.4	84.0	1.0	5.2	6.2	1.0
16	16.6	21.4	18.7	97.7	3.9	0.3	4.2	0.0
17	16.2	21.6	18.1	96.0	7.6	0.0	7.6	0.2
18	16.0	25.0	20.2	83.0	1.4	0.0	1.4	7.9
19	15.1	27.2	21.0	74.7	0.0	0.0	0.0	3.5
20	15.6	28.2	21.2	72.0	0.0	0.0	0.0	4.5
21	15.0	27.2	21.0	75.3	0.0	0.0	0.0	9.4
22	15.7	28.8	21.0	77.3	1.3	0.0	1.3	8.7
23	15.5	24.9	19.6	86.3	0.0	2.6	2.6	4.0
24	16.1	24.0	18.8	88.3	0.9	0.0	0.9	1.2
25	16.5	25.0	19.4	91.0	0.2	0.0	0.2	2.1
26	16.7	24.0	19.1	91.0	3.3	2.4	5.7	1.1
27	16.0	20.2	17.8	96.7	4.6	0.0	4.6	0.1
28	16.1	25.4	20.0	74.7	0.0	0.0	0.0	1.4
29	16.5	23.3	18.3	84.3	0.4	0.0	0.4	1.2
30	15.2	28.5	20.8	74.3	0.0	0.0	0.0	5.9
31	16.4	25.8	20.8	78.7	0.5	0.0	0.5	3.9
Total:					57.8	80.3	138.1	98.1
Promedio:	16.2	25.0	20.0	84.7				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	26.6	20.4	86.0	6.1	8.6	14.7	5.3
2	16.0	24.6	19.6	84.7	0.2	4.4	4.6	2.3
3	15.5	24.8	18.4	88.7	10.7	0.0	10.7	2.2
4	15.4	25.0	19.4	85.0	0.0	0.3	0.3	3.7
5	16.0	21.0	17.8	94.0	2.7	0.0	2.7	0.5
6	15.9	22.4	19.2	68.7	0.0	0.0	0.0	0.3
7	15.8	25.6	20.8	70.3	0.0	0.0	0.0	1.1
8	17.0	26.5	20.8	71.0	0.0	0.0	0.0	3.0
9	17.1	28.2	21.6	61.3	0.0	0.0	0.0	3.3
10	16.2	24.0	19.4	81.7	0.0	0.0	0.0	1.8
11	16.8	21.4	18.8	81.0	0.0	0.0	0.0	0.5
12	16.5	24.0	19.7	79.7	0.7	0.3	1.0	0.9
13	15.8	21.0	17.5	92.7	2.0	0.0	2.0	1.0
14	16.0	22.8	18.5	91.0	1.6	0.0	1.6	1.5
15	16.1	25.4	20.4	66.3	0.0	0.0	0.0	5.4
16	16.3	25.7	19.5	66.3	0.0	0.0	0.0	3.1
17	16.5	28.2	20.7	70.3	0.5	0.0	0.5	5.9
18	15.8	26.4	20.1	78.0	0.2	0.0	0.2	3.2
19	16.8	27.0	20.8	73.3	0.0	0.0	0.0	1.6
20	15.2	26.8	20.1	67.7	0.0	0.0	0.0	0.2
21	16.7	22.9	18.6	87.0	0.0	0.0	0.0	1.7
22	17.0	26.2	21.0	71.0	0.0	0.0	0.0	0.8
23	16.8	28.6	22.7	59.7	0.0	0.0	0.0	4.7
24	17.0	28.2	22.2	62.7	0.0	0.0	0.0	5.1
25	18.0	27.6	21.6	74.0	0.7	0.0	0.7	1.8
26	17.2	27.2	21.8	67.3	0.0	0.0	0.0	1.0
27	16.0	24.6	20.2	80.3	0.9	0.5	1.4	0.3
28	16.2	25.7	21.5	76.3	1.7	0.3	2.0	2.6
29	17.0	25.4	20.7	80.7	0.5	0.0	0.5	3.6
30	16.8	28.4	22.4	72.7	0.0	0.3	0.3	4.5
31	17.5	24.2	20.6	81.0	0.1	0.0	0.1	0.4
Total:					28.6	14.7	43.3	73.3
Promedio:	16.4	25.4	20.2	76.5				

Estación: Jorge Villamil
Año : 2010

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	17.0	28.2	20.6	79.0	1.5	6.3	7.8	4.4
2	16.5	23.8	19.3	85.3	0.2	2.2	2.4	2.3
3	16.1	24.7	20.0	77.7	0.8	0.0	0.8	1.8
4	17.0	29.0	20.1	80.0	3.9	0.0	3.9	4.3
5	16.0	28.4	22.1	69.3	0.0	13.4	13.4	6.5
6	15.8	23.2	18.2	96.3	5.2	0.0	5.2	1.2
7	16.0	22.8	18.1	92.3	8.5	4.2	12.7	0.2
8	15.9	25.0	19.2	78.3	1.2	0.0	1.2	1.0
9	15.8	26.7	21.5	69.7	0.0	0.0	0.0	5.4
10	16.0	30.7	22.4	56.0	0.0	0.0	0.0	8.9
11	17.4	28.8	21.1	66.0	0.0	0.0	0.0	5.2
12	15.4	28.2	21.5	66.3	0.0	0.0	0.0	5.7
13	15.8	27.1	21.8	74.0	0.0	5.5	5.5	3.0
14	17.0	27.0	21.0	79.7	1.0	0.0	1.0	5.2
15	16.5	25.4	19.8	81.7	0.0	0.0	0.0	0.6
16	16.3	29.6	21.8	69.3	0.0	0.0	0.0	5.5
17	15.4	29.2	22.6	57.7	0.0	0.0	0.0	7.3
18	15.5	29.0	22.0	58.7	0.0	0.0	0.0	6.3
19	16.6	25.0	19.1	87.0	0.0	0.0	0.0	0.7
20	17.5	22.6	19.4	82.3	0.0	0.0	0.0	0.0
21	16.6	26.2	20.6	76.7	0.0	0.0	0.0	0.9
22	16.0	26.5	19.0	89.7	1.0	0.0	1.0	2.1
23	16.1	22.6	19.3	89.0	1.0	0.5	1.5	0.2
24	16.0	25.6	20.1	83.3	0.3	0.0	0.3	2.3
25	15.8	27.0	20.6	81.0	0.5	0.0	0.5	5.2
26	16.8	26.0	20.8	79.7	0.0	0.0	0.0	2.0
27	16.4	25.4	20.2	90.0	1.2	0.0	1.2	2.8
28	15.8	23.2	19.8	90.3	0.4	0.0	0.4	1.1
29	16.5	28.0	21.4	76.3	1.0	1.0	2.0	6.4
30	16.4	24.9	19.0	86.3	0.0	0.0	0.0	1.9
31								
Total:					27.7	33.1	60.8	100.4
Promedio:	16.3	26.3	20.4	78.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.5	29.0	22.2	66.3	0.0	0.0	0.0	9.2
2	16.0	22.0	17.9	95.7	0.5	0.0	0.5	0.5
3	15.1	27.5	21.0	75.3	0.0	0.7	0.7	3.6
4	17.0	19.2	17.6	98.7	27.1	0.0	27.1	0.0
5	15.8	26.3	19.2	84.3	28.2	0.0	28.2	4.5
6	15.4	26.6	19.6	83.7	0.6	0.0	0.6	9.0
7	16.0	30.0	21.8	70.7	0.3	0.9	1.2	6.9
8	17.0	24.8	20.0	85.0	4.2	0.0	4.2	2.1
9	16.5	26.7	20.0	83.7	2.4	0.0	2.4	3.7
10	15.4	28.5	21.4	68.7	0.0	0.0	0.0	8.7
11	17.0	24.6	20.2	80.3	0.5	0.0	0.5	2.8
12	14.8	27.2	20.6	73.0	0.0	0.8	0.8	5.5
13	16.5	28.3	21.7	74.0	0.0	0.0	0.0	7.3
14	16.4	27.3	21.0	73.3	0.0	0.0	0.0	2.8
15	17.0	25.2	20.0	79.0	0.9	0.0	0.9	0.3
16	16.0	25.4	21.0	74.7	0.1	0.0	0.1	1.7
17	17.1	29.3	21.8	73.3	0.0	0.0	0.0	3.4
18	16.3	24.4	19.7	93.7	1.0	10.2	11.2	0.7
19	16.0	24.4	19.6	88.7	0.4	1.8	2.2	1.2
20	16.8	21.6	18.4	93.3	0.0	0.0	0.0	0.0
21	16.2	25.0	20.6	86.3	0.0	0.0	0.0	3.7
22	16.5	22.5	18.7	94.7	15.9	0.0	15.9	0.1
23	15.8	23.8	19.7	92.3	0.0	0.0	0.0	1.5
24	16.0	24.5	20.2	88.7	0.0	14.0	14.0	3.4
25	17.2	23.5	18.8	92.3	2.0	3.6	5.6	0.3
26	16.4	22.4	19.0	92.0	0.5	1.5	2.0	1.0
27	16.8	22.6	19.0	95.0	15.2	2.3	17.5	0.5
28	16.0	23.0	19.1	94.3	0.0	0.0	0.0	1.4
29	16.5	24.5	19.8	90.3	0.0	0.0	0.0	4.3
30	17.4	23.6	19.2	92.3	1.5	0.0	1.5	0.3
31	16.7	24.0	19.0	95.0	15.0	1.0	16.0	0.8
Total:					116.3	36.8	153.1	91.2
Promedio:	16.3	25.1	19.9	84.8				

Estación: Jorge Villamil
Año : 2010

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	16.5	24.2	19.5	84.7	0.0	0.0	0.0	0.3
2	16.3	27.0	21.2	78.0	0.0	0.0	0.0	2.6
3	16.4	25.0	20.6	88.0	0.0	0.0	0.0	1.5
4	17.0	26.2	21.7	85.0	0.0	2.7	2.7	4.1
5	16.9	23.6	20.6	92.7	0.5	4.9	5.4	0.2
6	15.8	20.0	17.7	96.7	0.0	0.0	0.0	0.3
7	15.5	22.8	19.1	93.3	0.5	0.8	1.3	0.7
8	16.8	23.4	19.6	92.3	0.0	0.0	0.0	1.2
9	16.7	23.6	19.8	93.0	0.0	5.9	5.9	1.1
10	15.8	22.2	18.8	93.7	0.8	5.6	6.4	0.4
11	16.5	23.0	19.1	91.7	3.9	0.7	4.6	0.7
12	16.6	22.6	19.6	87.7	0.5	0.0	0.5	0.4
13	16.5	24.6	18.8	91.7	14.6	1.2	15.8	1.5
14	16.4	19.8	17.8	98.0	1.1	0.0	1.1	0.0
15	16.3	19.2	18.1	98.0	1.4	12.0	13.4	0.0
16	16.2	21.4	18.6	91.7	0.2	12.5	12.7	0.3
17	15.2	20.2	17.7	97.3	4.2	0.0	4.2	0.1
18	15.5	23.8	19.1	90.0	1.1	1.5	2.6	2.6
19	16.5	22.2	19.0	92.7	0.8	0.0	0.8	1.0
20	15.7	22.4	18.0	93.7	1.0	0.0	1.0	1.0
21	16.0	20.9	19.1	90.0	2.9	3.4	6.3	0.2
22	16.0	23.6	19.1	93.0	1.3	2.1	3.4	3.9
23	16.1	21.6	19.0	93.0	0.0	0.0	0.0	2.2
24	16.0	22.4	18.8	90.0	0.0	0.0	0.0	0.4
25	15.4	23.8	19.4	87.3	4.1	0.1	4.2	2.0
26	16.6	24.0	19.7	89.0	1.1	0.0	1.1	2.3
27	16.5	22.0	18.8	95.7	3.6	0.0	3.6	1.0
28	16.4	22.6	18.8	94.7	6.0	0.0	6.0	0.9
29	16.5	22.4	19.2	95.0	0.0	0.0	0.0	1.1
30	16.4	22.0	19.3	91.3	32.9	0.0	32.9	0.2
31								
Total:					82.5	53.4	135.9	34.2
Promedio:	16.2	22.7	19.2	91.6				

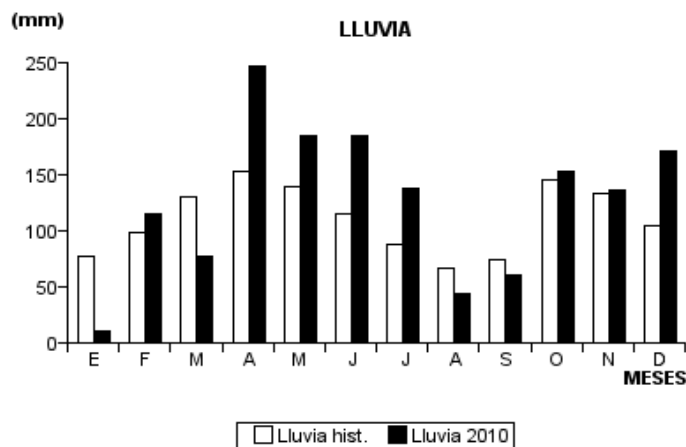
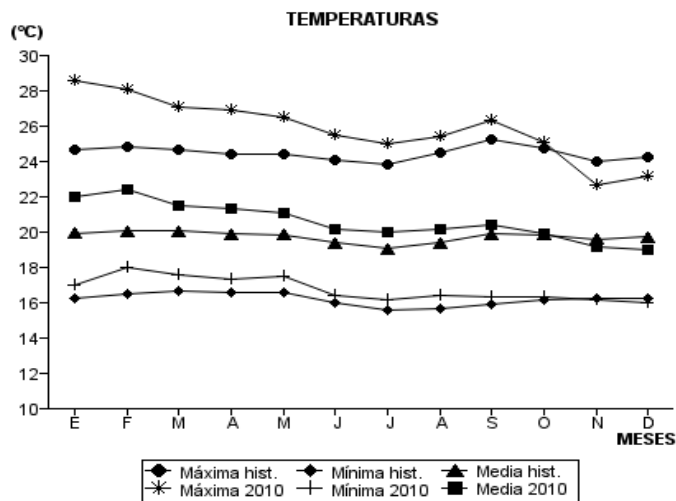
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	23.6	19.7	96.0	0.6	2.6	3.2	2.5
2	16.0	21.6	18.7	95.3	9.7	11.4	21.1	0.5
3	16.5	20.0	18.0	97.0	10.5	13.5	24.0	0.1
4	16.0	21.0	17.9	97.7	18.0	5.0	23.0	0.0
5	16.6	23.0	19.8	86.0	0.0	0.0	0.0	0.0
6	16.0	25.6	20.2	75.0	1.1	0.1	1.2	5.0
7	16.5	25.8	19.4	91.7	7.0	6.0	13.0	3.7
8	15.0	23.0	18.0	94.3	22.0	0.0	22.0	3.0
9	15.5	23.3	19.6	92.7	0.0	0.0	0.0	2.7
10	15.8	21.2	18.6	94.3	10.0	3.6	13.6	0.7
11	16.0	24.5	18.9	91.3	1.0	0.0	1.0	3.2
12	16.5	23.6	19.0	90.7	1.5	0.0	1.5	4.5
13	16.2	24.5	20.8	84.3	0.0	1.1	1.1	2.3
14	16.6	24.0	19.4	96.7	0.0	0.0	0.0	3.7
15	17.2	22.0	18.8	94.3	0.0	0.8	0.8	0.3
16	15.4	20.0	17.7	96.0	0.0	0.0	0.0	0.1
17	16.0	22.4	18.8	92.3	0.0	3.1	3.1	0.5
18	15.8	21.5	18.4	95.0	4.0	0.0	4.0	1.8
19	15.6	24.0	18.2	92.0	0.0	0.0	0.0	1.2
20	16.5	24.3	18.8	87.3	0.0	1.0	1.0	3.4
21	14.8	21.6	16.9	94.3	0.0	1.0	1.0	0.7
22	15.6	22.0	18.4	90.7	4.0	0.0	4.0	0.7
23	15.4	20.2	17.8	98.0	9.0	4.0	13.0	1.0
24	15.5	23.5	19.1	92.7	2.0	0.0	2.0	0.9
25	16.0	23.6	18.8	93.0	6.0	0.0	6.0	3.7
26	16.4	24.1	19.7	85.7	4.0	0.0	4.0	1.4
27	15.0	26.0	19.0	84.0	0.0	2.0	2.0	5.5
28	16.5	22.0	18.5	97.3	3.0	0.0	3.0	1.8
29	16.4	25.6	20.1	81.3	3.0	0.0	3.0	3.2
30	15.5	25.0	20.7	86.0	0.0	0.0	0.0	7.8
31	16.2	25.4	20.4	85.3	0.0	0.0	0.0	8.0
Total:					116.4	55.2	171.6	73.9
Promedio:	16.0	23.2	19.0	91.2				

Estación: Jorge Villamil
 Año : 2010

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	17.0	28.6	22.0	31.5	14.9	71.8	10.1	5	169.3
Febrero	18.0	28.1	22.4	32.2	16.2	75.8	115.3	15	104.6
Marzo	17.6	27.1	21.5	31.2	15.9	81.1	77.9	20	125.7
Abril	17.3	26.9	21.3	30.0	14.8	83.2	246.4	25	88.1
Mayo	17.5	26.5	21.1	30.4	16.2	83.7	185.4	23	79.7
Junio	16.4	25.5	20.2	28.6	15.4	84.0	184.7	24	80.8
Julio	16.2	25.0	20.0	28.8	15.0	84.7	138.1	25	98.1
Agosto	16.4	25.4	20.2	28.6	15.2	76.5	43.3	16	73.3
Septiembre	16.3	26.3	20.4	30.7	15.4	78.3	60.8	17	100.4
Octubre	16.3	25.1	19.9	30.0	14.5	84.8	153.1	21	91.2
Noviembre	16.2	22.7	19.2	27.0	15.2	91.6	135.9	22	34.2
Diciembre	16.0	23.2	19.0	26.0	14.8	91.2	171.6	24	73.9
Promedio:	16.8	25.9	20.6			82.2			
Absoluta:				32.2	14.5				
Total:							1522.6	237	1119.3



Estación: Simón Campos
Año : 2010

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	14.4	25.4	20.0	66.7	0.0	0.0	0.0	9.8
2	15.2	25.6	20.4	65.7	0.0	0.0	0.0	9.4
3	15.2	25.4	20.5	57.0	0.0	0.0	0.0	9.7
4	12.8	25.6	20.7	52.0	0.0	0.0	0.0	10.1
5	14.0	25.4	19.6	63.3	0.0	0.8	0.8	8.9
6	14.6	24.6	19.2	65.3	0.0	9.9	9.9	7.3
7	15.4	24.4	19.7	75.0	0.0	0.0	0.0	7.1
8	15.6	26.0	20.4	64.3	0.0	0.0	0.0	5.5
9	16.6	23.8	20.2	69.3	0.0	0.0	0.0	1.4
10	16.2	25.6	21.2	69.7	0.0	66.8	66.8	7.6
11	16.0	23.4	18.9	81.3	0.8	0.0	0.8	3.1
12	16.2	25.2	20.4	67.3	0.0	0.0	0.0	8.3
13	16.4	24.2	20.2	70.7	0.0	0.0	0.0	7.9
14	15.0	25.4	20.8	55.0	0.0	0.0	0.0	6.2
15	15.8	24.2	19.7	65.0	0.0	0.0	0.0	2.1
16	16.5	25.2	20.0	67.3	0.0	0.0	0.0	2.5
17	17.8	24.3	20.4	64.3	0.0	0.0	0.0	0.2
18	16.4	26.2	20.6	62.3	0.0	0.0	0.0	3.5
19	16.2	26.0	21.4	62.3	0.0	0.0	0.0	6.7
20	16.0	27.0	21.6	58.7	0.0	0.0	0.0	7.2
21	15.8	26.8	21.7	50.3	0.0	0.0	0.0	5.3
22	15.4	27.0	21.3	60.3	0.0	0.0	0.0	7.2
23	16.0	26.4	21.4	62.3	0.0	19.9	19.9	7.8
24	16.5	24.8	19.1	76.7	13.4	0.0	13.4	3.9
25	15.3	23.6	20.2	71.0	0.0	1.3	1.3	5.1
26	16.6	25.2	19.6	74.7	0.0	0.0	0.0	2.3
27	16.8	24.2	20.5	69.7	0.0	5.4	5.4	3.3
28	16.0	26.0	20.6	67.7	0.0	0.0	0.0	3.5
29	16.5	26.5	21.0	65.3	0.0	0.0	0.0	4.6
30	15.2	26.4	21.7	54.7	0.0	0.0	0.0	4.3
31	16.6	27.4	21.5	58.0	0.0	0.0	0.0	5.2
Total:					14.2	104.1	118.3	177.0
Promedio:	15.8	25.4	20.5	64.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	26.4	21.7	62.0	0.0	0.0	0.0	1.5
2	16.9	26.8	21.7	62.7	0.0	2.2	2.2	4.0
3	16.5	26.4	21.4	61.7	0.0	0.0	0.0	0.9
4	16.8	27.2	22.8	55.3	0.0	0.0	0.0	6.8
5	17.5	27.4	23.0	61.0	0.0	37.2	37.2	2.9
6	16.4	23.4	18.2	82.7	0.4	0.0	0.4	0.0
7	15.5	21.6	18.1	81.0	3.4	0.0	3.4	0.8
8	16.0	26.0	21.1	67.3	0.0	0.3	0.3	2.8
9	16.1	22.6	19.3	81.7	1.9	0.0	1.9	1.7
10	15.7	26.2	21.5	67.3	0.0	3.6	3.6	6.3
11	15.9	25.6	21.3	65.7	0.0	0.0	0.0	1.7
12	16.6	26.6	21.9	62.0	0.0	0.0	0.0	8.1
13	16.1	26.9	22.2	60.3	0.0	0.0	0.0	5.6
14	17.0	26.4	21.3	72.7	0.0	3.7	3.7	4.2
15	16.0	23.6	19.2	80.0	3.9	0.0	3.9	4.5
16	16.7	24.2	20.6	76.0	0.0	1.9	1.9	5.2
17	17.3	26.6	22.5	62.3	0.0	0.0	0.0	7.5
18	16.3	25.8	21.2	54.7	0.0	0.7	0.7	4.9
19	16.4	24.4	19.2	77.7	5.2	0.0	5.2	0.3
20	17.0	25.8	20.8	65.7	0.0	0.2	0.2	4.8
21	17.1	26.6	22.0	61.7	0.0	0.0	0.0	5.2
22	17.0	28.1	23.0	60.7	0.0	0.0	0.0	5.9
23	16.6	24.4	20.6	70.3	0.0	0.0	0.0	0.1
24	15.2	25.0	20.7	73.3	2.2	17.7	19.9	4.1
25	14.6	26.0	20.2	68.0	0.0	46.2	46.2	8.4
26	14.0	21.5	17.2	86.0	3.9	0.0	3.9	0.0
27	14.5	26.6	21.5	63.7	0.0	2.5	2.5	8.6
28	15.8	25.4	20.7	70.3	6.1	0.0	6.1	6.5
29								
30								
31								
Total:					27.0	116.2	143.2	113.3
Promedio:	16.2	25.5	20.9	68.4				

Estación: Simón Campos
Año : 2010

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	16.5	25.2	20.3	68.7	0.5	0.0	0.5	5.3
2	16.9	22.6	18.8	80.7	1.0	0.9	1.9	0.1
3	15.8	23.8	18.8	79.0	2.9	0.0	2.9	5.6
4	15.2	25.3	20.2	71.3	0.0	0.0	0.0	5.5
5	15.5	24.2	19.7	76.7	0.0	0.0	0.0	1.7
6	16.8	22.6	18.9	78.3	0.0	0.0	0.0	2.7
7	15.9	27.0	21.7	64.3	0.0	0.0	0.0	2.2
8	17.0	25.4	21.4	69.7	0.0	0.0	0.0	2.1
9	16.5	25.2	20.7	75.7	4.9	1.2	6.1	2.7
10	16.0	24.8	20.4	75.0	29.2	0.0	29.2	0.9
11	15.9	24.0	19.8	73.0	0.5	0.0	0.5	4.0
12	15.4	26.4	21.4	64.3	0.0	0.0	0.0	6.6
13	16.2	26.6	20.6	75.0	0.0	0.0	0.0	5.8
14	15.5	26.0	21.6	72.0	0.0	0.0	0.0	3.2
15	16.4	27.0	21.8	65.0	0.0	0.2	0.2	8.4
16	15.8	22.4	19.3	73.3	0.0	2.3	2.3	0.1
17	15.4	20.2	17.3	86.7	2.5	0.0	2.5	2.2
18	15.5	24.2	19.0	73.3	0.7	0.0	0.7	1.5
19	16.0	25.0	20.3	67.7	0.4	1.8	2.2	1.5
20	16.1	24.0	18.8	82.7	0.2	3.7	3.9	0.2
21	15.0	27.0	21.6	60.3	0.0	0.0	0.0	4.5
22	14.4	27.8	22.0	61.7	0.0	3.6	3.6	9.4
23	17.6	26.0	20.4	74.3	0.0	0.0	0.0	5.3
24	16.5	26.6	21.4	56.7	0.0	0.0	0.0	8.4
25	14.4	27.4	21.8	57.0	0.0	1.0	1.0	7.9
26	15.8	20.8	17.8	88.3	4.3	2.1	6.4	0.8
27	15.0	25.6	20.2	60.3	0.0	0.0	0.0	9.8
28	15.6	25.0	19.9	62.0	0.0	0.0	0.0	1.0
29	16.6	24.6	21.0	61.0	0.0	0.0	0.0	2.9
30	15.8	21.2	18.2	81.0	1.0	0.0	1.0	1.1
31	15.9	21.6	18.6	79.7	0.5	0.0	0.5	0.6
Total:					48.6	16.8	65.4	114.0
Promedio:	15.9	24.7	20.1	71.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	26.4	21.1	65.3	0.0	0.0	0.0	9.5
2	16.5	27.0	21.7	63.0	0.0	0.0	0.0	6.7
3	17.4	26.6	20.2	78.3	8.4	25.9	34.3	2.1
4	16.3	23.4	19.8	74.3	10.6	0.0	10.6	3.6
5	16.0	25.4	21.0	66.0	0.0	4.4	4.4	6.6
6	16.8	24.0	19.5	76.7	0.0	0.0	0.0	3.3
7	17.4	25.4	20.4	69.3	0.0	3.7	3.7	2.5
8	16.0	25.0	20.7	67.0	1.3	0.0	1.3	3.8
9	16.5	20.2	18.6	83.0	2.2	4.7	6.9	0.0
10	16.4	24.2	20.3	71.3	0.0	0.0	0.0	3.7
11	17.4	23.8	19.1	81.3	6.2	0.5	6.7	1.2
12	16.0	24.2	19.4	79.7	15.5	0.0	15.5	2.3
13	16.5	24.0	19.2	85.7	2.8	28.7	31.5	2.6
14	15.4	23.4	18.5	80.0	0.0	9.8	9.8	2.9
15	16.0	25.4	18.9	80.3	9.3	0.0	9.3	5.1
16	16.2	23.2	18.8	80.7	0.0	0.0	0.0	1.1
17	16.6	25.6	20.8	69.3	0.0	0.0	0.0	8.1
18	16.4	26.5	21.5	66.0	0.3	0.0	0.3	7.3
19	14.0	23.2	16.3	89.3	16.9	0.1	17.0	0.0
20	13.5	26.0	21.0	59.3	0.0	0.0	0.0	7.6
21	16.2	25.2	19.8	78.0	1.2	0.0	1.2	5.1
22	17.6	28.2	22.6	55.7	0.0	0.0	0.0	5.0
23	16.4	25.6	21.8	60.0	0.0	1.8	1.8	6.1
24	16.8	24.0	19.6	76.7	0.0	2.0	2.0	0.8
25	16.4	24.4	20.2	72.7	0.0	0.0	0.0	4.1
26	17.2	23.8	18.7	83.7	1.1	4.5	5.6	2.3
27	16.0	25.6	19.8	78.7	0.0	4.2	4.2	5.1
28	16.8	22.0	18.6	83.3	29.0	4.1	33.1	0.2
29	16.6	23.6	18.8	82.0	4.0	7.5	11.5	2.2
30	16.1	23.0	19.2	79.7	1.5	0.0	1.5	1.9
31								
Total:					110.3	101.9	212.2	112.8
Promedio:	16.3	24.6	19.9	74.5				

Estación: Simón Campos
Año : 2010

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	16.6	24.8	20.0	74.3	7.4	0.0	7.4	2.4
2	16.2	26.2	20.4	68.7	0.0	0.0	0.0	3.8
3	16.8	24.0	18.7	84.0	9.4	0.0	9.4	4.2
4	16.1	22.4	18.9	81.3	0.2	5.9	6.1	0.7
5	16.2	22.6	18.7	80.7	6.3	0.0	6.3	0.6
6	16.8	23.2	18.2	86.7	13.0	0.0	13.0	3.0
7	16.0	23.8	20.8	70.0	0.0	0.0	0.0	5.0
8	17.5	23.0	19.9	70.0	0.0	0.0	0.0	1.0
9	17.0	24.4	20.0	68.0	0.0	1.8	1.8	2.8
10	17.2	23.0	19.7	70.3	0.4	7.2	7.6	2.0
11	16.0	20.4	17.6	81.3	4.9	0.0	4.9	0.0
12	15.6	21.6	17.6	79.7	0.0	0.0	0.0	0.4
13	16.6	22.0	19.0	67.0	0.0	0.0	0.0	0.5
14	15.6	24.8	20.7	62.0	0.0	0.0	0.0	6.6
15	16.8	26.2	21.9	71.3	0.0	1.8	1.8	6.3
16	16.9	26.4	21.8	77.3	0.0	0.0	0.0	7.6
17	17.6	26.6	22.0	75.0	0.0	0.0	0.0	7.9
18	17.0	26.5	22.4	75.0	0.0	4.4	4.4	8.3
19	16.8	25.0	21.6	76.0	0.0	0.0	0.0	6.4
20	17.4	26.8	20.8	83.7	1.1	0.9	2.0	3.7
21	16.6	25.0	20.0	87.7	11.2	18.7	29.9	3.4
22	15.8	26.5	20.2	81.0	0.0	9.0	9.0	4.3
23	16.0	21.8	18.3	91.7	11.9	0.8	12.7	0.5
24	17.4	24.6	20.4	87.3	0.0	2.2	2.2	4.8
25	16.4	23.4	19.4	90.7	0.0	2.3	2.3	2.0
26	16.0	19.4	17.7	94.7	8.5	11.5	20.0	0.0
27	14.4	21.6	17.8	89.7	0.6	0.0	0.6	0.5
28	15.2	22.0	18.8	85.7	0.0	0.0	0.0	2.1
29	16.6	24.6	19.7	88.0	0.0	25.2	25.2	4.0
30	17.2	24.8	19.9	85.0	0.7	0.0	0.7	2.9
31	16.4	22.2	18.9	88.3	1.7	15.8	17.5	0.2
Total:					77.3	107.5	184.8	97.9
Promedio:	16.5	23.9	19.7	79.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	22.6	18.8	87.7	28.6	0.0	28.6	0.6
2	16.8	24.4	19.0	85.0	0.4	3.1	3.5	2.1
3	15.1	21.4	17.0	92.3	7.0	0.0	7.0	0.8
4	14.6	23.8	19.0	77.3	0.0	0.0	0.0	1.5
5	15.8	24.4	19.6	80.3	0.0	4.1	4.1	4.0
6	15.2	23.6	18.8	76.0	0.0	0.0	0.0	2.6
7	16.4	22.8	19.5	79.7	0.0	0.0	0.0	2.5
8	15.6	23.0	19.0	82.0	0.0	0.2	0.2	4.7
9	15.8	19.4	17.3	94.0	3.7	0.4	4.1	0.1
10	16.0	23.2	18.6	80.7	0.0	0.0	0.0	2.0
11	16.2	20.8	18.0	86.3	2.5	0.0	2.5	0.6
12	15.0	20.6	16.8	89.7	1.0	0.0	1.0	0.7
13	14.4	23.4	18.7	81.0	0.0	0.0	0.0	2.6
14	16.0	24.0	19.3	78.3	0.0	0.0	0.0	4.6
15	16.2	24.4	19.8	84.3	0.0	0.0	0.0	3.9
16	16.4	22.6	18.5	91.7	5.1	5.1	10.2	1.0
17	15.0	25.4	20.0	78.3	0.0	0.0	0.0	6.3
18	15.6	25.2	19.4	83.0	1.1	0.8	1.9	4.1
19	15.8	25.4	19.7	78.7	0.0	12.9	12.9	4.0
20	15.6	20.4	17.2	94.3	11.2	0.0	11.2	0.1
21	14.6	24.0	19.2	79.3	0.4	0.0	0.4	1.0
22	15.6	23.4	19.1	86.7	0.0	0.0	0.0	4.4
23	16.0	24.4	19.6	77.0	0.0	0.0	0.0	2.6
24	15.8	25.8	21.0	67.7	0.0	0.0	0.0	10.5
25	17.0	24.1	20.3	78.3	0.0	0.5	0.5	5.4
26	15.0	22.4	18.2	78.0	0.2	0.0	0.2	0.3
27	15.6	19.8	17.6	92.7	4.5	0.6	5.1	0.3
28	15.4	23.3	18.9	76.3	0.0	0.0	0.0	2.9
29	16.2	21.6	17.2	89.3	0.6	0.1	0.7	0.1
30	15.4	24.4	20.0	74.0	0.0	1.2	1.2	5.9
31								
Total:					66.3	29.0	95.3	82.2
Promedio:	15.7	23.1	18.8	82.7				

Estación: Simón Campos
Año : 2010

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	15.8	24.4	19.7	77.3	0.0	0.0	0.0	7.0
2	15.6	22.8	19.2	81.7	0.0	0.0	0.0	2.3
3	16.4	24.2	20.8	71.0	0.0	6.4	6.4	8.3
4	15.0	21.2	17.4	89.0	1.4	0.0	1.4	0.4
5	15.6	23.8	19.4	81.0	0.0	2.3	2.3	6.6
6	15.0	22.6	18.8	90.3	35.2	12.9	48.1	1.4
7	15.4	23.4	18.2	89.0	0.0	3.2	3.2	4.8
8	16.2	22.6	18.1	90.7	11.4	20.8	32.2	1.9
9	15.6	23.8	19.2	78.7	0.0	0.0	0.0	5.3
10	16.8	24.5	20.2	75.7	0.0	1.5	1.5	5.3
11	15.8	24.8	19.8	78.7	0.0	0.3	0.3	8.6
12	16.2	22.4	17.5	94.3	16.8	0.0	16.8	1.6
13	15.6	23.9	18.5	91.7	7.9	2.1	10.0	3.1
14	15.4	22.6	18.2	87.3	6.6	0.0	6.6	1.4
15	15.0	23.3	18.5	87.0	0.2	13.1	13.3	1.0
16	14.8	19.0	16.6	95.7	5.5	7.9	13.4	0.0
17	15.0	18.8	16.8	94.0	7.5	0.1	7.6	0.0
18	15.4	22.4	18.6	75.0	0.0	0.0	0.0	4.7
19	14.4	24.8	19.8	72.0	0.0	0.0	0.0	7.6
20	14.8	25.2	20.0	73.3	0.0	0.0	0.0	4.3
21	14.2	25.5	20.0	77.3	0.0	0.0	0.0	10.6
22	15.2	25.0	20.2	72.0	0.0	0.0	0.0	9.4
23	15.8	22.4	18.8	80.0	0.0	0.0	0.0	2.3
24	15.2	20.5	16.8	92.0	1.3	0.0	1.3	0.9
25	16.2	22.6	18.8	83.7	0.3	0.0	0.3	3.0
26	15.8	22.4	18.0	90.0	0.3	1.9	2.2	2.2
27	15.0	19.6	16.3	93.7	1.5	0.0	1.5	0.0
28	15.4	22.4	17.9	74.0	0.0	0.0	0.0	0.9
29	15.6	23.4	17.2	81.7	0.5	0.0	0.5	1.3
30	14.6	25.0	19.8	69.0	0.0	0.0	0.0	8.7
31	15.8	24.8	19.7	81.0	0.0	0.0	0.0	4.4
Total:					96.4	72.5	168.9	119.3
Promedio:	15.4	23.0	18.7	82.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.5	25.5	20.4	80.7	0.0	14.7	14.7	8.7
2	14.2	23.4	18.5	82.0	0.0	1.1	1.1	1.5
3	14.8	22.4	16.9	85.7	0.8	0.0	0.8	2.4
4	14.4	21.6	18.0	78.3	0.1	1.5	1.6	2.2
5	14.0	19.6	16.0	89.7	2.9	0.0	2.9	0.6
6	14.6	20.2	16.9	71.0	0.0	0.0	0.0	1.0
7	15.0	22.5	18.8	71.3	0.0	0.0	0.0	3.8
8	16.8	23.2	18.9	72.7	0.0	0.0	0.0	0.5
9	16.4	25.4	20.4	59.0	0.0	0.0	0.0	5.8
10	15.8	19.2	17.8	77.3	0.5	0.0	0.5	0.0
11	15.0	19.4	16.8	82.7	0.1	0.0	0.1	0.3
12	15.6	22.8	18.8	67.0	0.0	1.5	1.5	2.2
13	14.5	19.0	15.9	91.3	4.0	0.0	4.0	0.0
14	14.0	20.2	16.4	85.0	2.9	0.0	2.9	0.7
15	14.6	23.0	18.7	66.7	0.0	0.0	0.0	5.8
16	15.6	23.4	19.8	59.7	0.0	0.0	0.0	4.3
17	14.0	25.4	20.2	66.3	0.0	0.0	0.0	7.9
18	14.8	25.2	20.0	69.0	0.0	0.0	0.0	8.5
19	15.4	24.0	18.8	79.0	0.0	0.0	0.0	2.3
20	15.8	21.8	18.8	63.3	0.0	0.0	0.0	0.2
21	16.2	23.2	17.4	79.7	0.0	0.0	0.0	2.2
22	16.0	23.0	19.6	68.0	0.0	0.0	0.0	0.2
23	15.8	26.2	21.0	63.0	0.0	0.0	0.0	3.0
24	16.6	27.4	21.7	59.3	0.0	0.0	0.0	6.4
25	16.2	25.8	20.0	80.7	0.0	0.0	0.0	2.3
26	16.0	24.6	19.4	79.0	0.0	0.0	0.0	2.5
27	15.0	24.8	19.8	73.3	0.0	0.0	0.0	3.8
28	16.4	23.4	19.2	81.3	0.0	2.3	2.3	0.6
29	15.0	23.6	19.2	81.3	9.6	0.0	9.6	1.7
30	15.6	26.2	21.0	69.7	0.0	2.0	2.0	6.9
31	16.2	23.8	19.4	81.7	0.0	0.0	0.0	0.9
Total:					20.9	23.1	44.0	89.2
Promedio:	15.3	23.2	18.9	74.7				

Estación: Simón Campos
Año : 2010

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	16.2	26.0	19.4	77.7	0.0	10.3	10.3	4.1
2	14.4	22.4	18.2	89.3	15.9	1.7	17.6	3.1
3	15.4	23.5	18.2	84.3	1.4	0.0	1.4	3.3
4	15.6	25.8	19.6	77.7	0.0	0.0	0.0	8.2
5	15.4	25.5	20.7	71.7	0.0	3.0	3.0	6.6
6	15.0	22.0	17.0	88.7	1.2	0.0	1.2	0.5
7	14.0	22.1	16.6	84.3	7.0	2.0	9.0	0.3
8	14.2	19.8	17.2	85.0	1.3	0.0	1.3	0.8
9	14.0	24.4	19.8	73.0	0.0	0.0	0.0	9.6
10	13.6	25.8	20.8	62.0	0.0	0.0	0.0	9.0
11	16.0	25.4	20.6	61.0	0.0	0.0	0.0	5.0
12	14.2	24.0	19.8	69.7	0.0	0.0	0.0	3.9
13	14.4	24.6	20.6	71.0	0.0	0.0	0.0	4.1
14	17.2	24.8	19.2	83.7	10.9	0.0	10.9	3.6
15	15.2	23.4	18.7	82.0	0.0	0.0	0.0	0.8
16	15.8	26.6	20.4	66.3	0.0	0.0	0.0	5.1
17	14.8	26.4	20.6	60.0	0.0	0.0	0.0	9.8
18	14.6	25.6	21.0	60.7	0.0	0.0	0.0	9.0
19	16.0	22.6	18.5	85.3	0.0	0.0	0.0	0.9
20	15.5	20.6	18.0	80.3	0.0	0.0	0.0	0.0
21	15.0	25.4	19.8	74.3	0.0	0.0	0.0	4.0
22	15.6	25.6	20.3	75.7	0.0	5.4	5.4	2.9
23	15.0	19.6	17.2	93.7	8.0	1.5	9.5	0.0
24	14.8	24.5	18.8	81.7	0.0	0.0	0.0	3.1
25	14.6	25.6	18.9	77.3	0.0	0.0	0.0	5.1
26	15.0	22.4	18.5	89.7	4.4	0.0	4.4	2.0
27	15.6	23.2	18.4	87.0	3.8	0.0	3.8	2.1
28	15.4	24.0	18.8	84.7	0.0	0.0	0.0	1.8
29	15.8	25.8	20.4	72.7	0.0	0.3	0.3	4.7
30	15.0	22.5	17.6	89.0	0.0	0.0	0.0	2.6
31								
Total:					53.9	24.2	78.1	116.0
Promedio:	15.1	24.0	19.1	78.0				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	27.4	21.2	74.7	0.0	0.0	0.0	9.0
2	16.2	21.6	18.0	90.0	0.0	0.0	0.0	0.1
3	15.4	25.4	20.2	82.0	15.4	21.8	37.2	5.5
4	15.0	17.4	16.2	97.0	17.7	0.0	17.7	0.0
5	14.4	23.4	19.0	81.3	0.0	0.0	0.0	3.4
6	14.8	24.6	19.4	82.3	0.4	0.0	0.4	6.8
7	14.4	26.6	21.2	71.0	0.0	0.2	0.2	9.8
8	17.2	23.5	18.9	85.0	0.2	0.2	0.4	4.0
9	16.4	24.8	19.2	80.0	2.5	0.0	2.5	2.9
10	14.8	25.2	19.8	68.0	0.0	0.0	0.0	6.8
11	16.0	23.6	18.8	77.3	0.0	0.0	0.0	4.2
12	14.4	24.4	19.4	71.0	0.0	0.5	0.5	4.8
13	15.0	25.2	20.8	70.3	0.0	0.0	0.0	8.0
14	15.8	24.9	20.2	75.3	0.0	0.0	0.0	2.5
15	16.2	24.8	18.6	81.0	0.4	0.0	0.4	1.4
16	15.6	23.6	19.6	77.7	0.0	0.0	0.0	1.9
17	16.0	25.4	20.8	74.3	0.0	0.0	0.0	2.1
18	15.5	23.2	18.4	91.7	1.7	28.9	30.6	2.0
19	15.2	22.4	17.9	86.7	2.4	0.0	2.4	1.3
20	15.8	20.5	17.0	90.3	0.0	0.2	0.2	0.0
21	15.3	23.5	18.4	83.7	0.3	3.1	3.4	2.7
22	15.5	23.4	17.7	86.7	3.8	0.0	3.8	2.3
23	15.8	23.5	19.5	86.0	4.3	0.3	4.6	4.6
24	16.2	22.6	18.6	89.7	0.2	10.6	10.8	1.3
25	15.4	21.2	17.6	91.7	29.3	21.1	50.4	0.6
26	14.4	22.8	17.7	85.7	1.3	0.0	1.3	3.8
27	15.5	22.4	17.2	95.7	7.7	5.2	12.9	3.5
28	15.2	21.4	17.2	94.7	4.2	0.0	4.2	0.5
29	16.4	22.4	18.4	86.0	0.6	0.0	0.6	1.6
30	15.6	19.4	17.2	91.0	5.6	1.8	7.4	0.1
31	15.2	22.8	18.6	90.7	0.2	7.7	7.9	1.3
Total:					98.2	101.6	199.8	98.8
Promedio:	15.5	23.3	18.8	83.5				

Estación: Simón Campos
Año : 2010

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	15.6	20.8	18.1	93.7	0.0	0.0	0.0	0.4
2	16.2	24.6	19.4	81.0	0.0	0.0	0.0	4.1
3	16.4	23.4	18.0	90.7	7.7	0.0	7.7	1.4
4	16.0	24.8	19.0	88.7	2.7	0.0	2.7	4.3
5	16.2	24.1	20.0	85.3	0.0	17.9	17.9	4.0
6	15.0	20.0	16.0	90.0	0.0	0.0	0.0	1.0
7	14.4	22.2	17.8	90.7	1.6	0.0	1.6	0.8
8	16.4	20.4	17.6	89.0	0.7	0.4	1.1	0.1
9	16.0	20.5	17.4	92.0	3.9	8.8	12.7	0.3
10	15.4	22.4	18.0	86.3	1.2	5.6	6.8	3.5
11	15.2	22.9	18.0	92.0	7.4	0.0	7.4	2.2
12	16.0	21.4	18.0	92.0	2.3	16.9	19.2	1.8
13	14.5	22.6	18.9	88.3	2.9	1.6	4.5	2.1
14	15.0	21.5	17.2	91.3	3.5	11.5	15.0	2.2
15	15.4	20.4	17.0	90.3	1.5	11.2	12.7	0.4
16	15.0	19.8	16.8	92.3	2.6	34.2	36.8	0.0
17	14.6	20.0	16.8	92.0	0.4	5.2	5.6	0.4
18	15.4	23.4	17.6	88.3	1.9	3.3	5.2	3.1
19	15.2	22.2	17.5	93.0	3.5	7.3	10.8	2.1
20	14.8	23.0	18.0	88.3	0.0	8.4	8.4	2.7
21	15.0	22.8	18.4	86.7	7.5	9.1	16.6	2.9
22	15.1	23.2	18.7	85.7	0.0	13.0	13.0	5.6
23	15.0	21.0	17.4	89.0	2.6	3.1	5.7	1.6
24	15.2	21.6	17.8	87.7	0.0	27.4	27.4	1.0
25	15.0	21.8	17.8	89.7	0.1	22.6	22.7	2.0
26	15.4	23.8	18.6	88.3	2.6	8.0	10.6	4.7
27	16.0	20.5	17.8	90.0	3.5	13.9	17.4	0.6
28	15.2	22.0	17.7	92.7	4.9	0.0	4.9	2.3
29	15.6	21.2	17.6	92.0	6.3	13.9	20.2	1.2
30	15.0	22.6	18.4	89.0	1.1	0.0	1.1	1.8
31								
Total:					72.4	243.3	315.7	60.6
Promedio:	15.4	22.0	17.9	89.5				

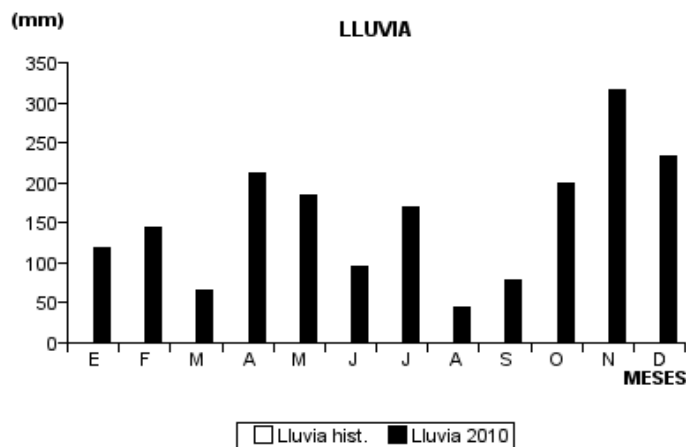
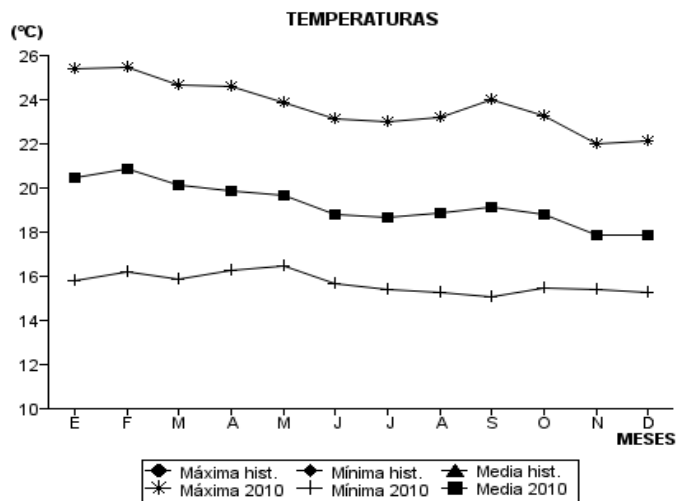
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	22.0	18.2	90.7	18.6	13.9	32.5	3.0
2	15.5	20.1	17.2	96.3	11.6	4.7	16.3	0.1
3	15.3	20.6	16.7	92.3	1.9	8.7	10.6	0.7
4	14.7	20.2	16.6	96.0	0.3	10.7	11.0	0.4
5	14.6	20.4	17.8	91.0	0.7	0.0	0.7	0.0
6	14.6	24.4	19.7	78.0	0.1	0.3	0.4	6.1
7	15.4	24.8	19.5	78.3	0.3	0.0	0.3	4.4
8	15.2	23.2	18.2	88.3	0.2	8.3	8.5	5.0
9	15.0	23.8	17.6	90.0	9.2	0.8	10.0	6.2
10	15.2	22.4	18.2	89.0	0.6	1.3	1.9	4.6
11	16.0	22.4	19.3	85.3	8.1	0.8	8.9	3.5
12	16.8	23.5	19.0	90.0	0.0	0.0	0.0	2.7
13	16.5	23.2	19.0	92.0	0.0	0.0	0.0	3.8
14	15.4	19.8	17.7	92.3	0.0	1.3	1.3	0.4
15	15.0	20.6	16.8	93.3	6.6	10.0	16.6	0.1
16	14.8	21.4	17.2	92.0	0.0	0.2	0.2	0.7
17	15.5	20.8	17.5	91.7	3.3	17.6	20.9	0.8
18	15.4	21.2	18.1	84.7	2.2	3.8	6.0	1.6
19	15.4	20.0	17.5	89.3	2.4	7.2	9.6	1.1
20	15.0	20.6	17.0	92.0	1.9	1.2	3.1	1.0
21	13.8	19.8	15.8	88.7	0.0	0.2	0.2	0.9
22	14.4	21.2	17.0	89.0	0.0	3.9	3.9	0.8
23	15.0	21.9	17.0	90.3	8.8	0.0	8.8	1.3
24	15.4	21.8	18.0	85.3	0.0	0.0	0.0	2.9
25	15.8	22.6	17.6	91.7	16.8	0.0	16.8	3.0
26	15.2	22.5	17.6	84.7	0.8	0.0	0.8	1.7
27	15.2	24.3	18.8	82.7	0.0	24.7	24.7	7.1
28	15.1	21.6	16.9	92.3	16.3	0.0	16.3	2.0
29	15.4	23.8	19.0	82.3	0.0	0.0	0.0	5.9
30	15.0	25.0	19.9	76.3	0.0	2.8	2.8	8.0
31	16.0	23.8	19.0	83.0	0.0	0.0	0.0	5.8
Total:					110.7	122.4	233.1	85.6
Promedio:	15.3	22.1	17.9	88.3				

Estación: Simón Campos
Año : 2010

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	15.8	25.4	20.5	27.4	12.8	64.9	118.3	8	177.0
Febrero	16.2	25.5	20.9	28.1	14.0	68.4	143.2	18	113.3
Marzo	15.9	24.7	20.1	27.8	14.4	71.4	65.4	17	114.0
Abril	16.3	24.6	19.9	28.2	13.5	74.5	212.2	21	112.8
Mayo	16.5	23.9	19.7	26.8	14.4	79.7	184.8	21	97.9
Junio	15.7	23.1	18.8	25.8	14.4	82.7	95.3	18	82.2
Julio	15.4	23.0	18.7	25.5	14.2	82.8	168.9	19	119.3
Agosto	15.3	23.2	18.9	27.4	14.0	74.7	44.0	13	89.2
Septiembre	15.1	24.0	19.1	26.6	13.6	78.0	78.1	13	116.0
Octubre	15.5	23.3	18.8	27.4	14.4	83.5	199.8	22	98.8
Noviembre	15.4	22.0	17.9	24.8	14.4	89.5	315.7	27	60.6
Diciembre	15.3	22.1	17.9	25.0	13.8	88.3	233.1	26	85.6
Promedio:	15.7	23.7	19.3			78.2			
Absoluta:				28.2	12.8				
Total:							1858.8	223	1266.7



Estación: Ospina Pérez
Año : 2010

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	14.2	27.8	20.0	74.7	0.0	0.0	0.0	9.2
2	14.5	28.0	20.2	75.7	0.0	0.0	0.0	9.6
3	14.4	27.6	20.9	60.7	0.0	0.0	0.0	9.5
4	13.5	26.8	19.4	67.7	0.0	0.0	0.0	9.6
5	13.4	28.0	19.8	73.3	0.0	0.0	0.0	8.7
6	13.2	26.9	20.1	70.7	0.0	0.0	0.0	7.8
7	16.0	23.8	19.6	83.3	0.0	0.0	0.0	1.2
8	15.4	28.6	20.8	76.3	0.0	0.0	0.0	4.3
9	16.4	23.6	19.4	86.3	0.0	1.0	1.0	0.4
10	14.6	26.2	19.6	80.3	0.0	0.9	0.9	4.7
11	16.0	24.6	19.5	84.7	0.0	0.0	0.0	4.5
12	15.0	27.0	20.7	76.3	0.0	0.0	0.0	8.8
13	14.2	28.2	20.9	73.3	0.0	0.0	0.0	9.5
14	15.6	26.4	19.6	74.7	0.0	0.0	0.0	7.1
15	14.4	25.0	19.0	70.0	0.0	0.0	0.0	1.5
16	17.5	28.2	20.5	75.7	0.0	0.0	0.0	4.6
17	15.8	27.4	20.8	74.3	0.2	0.0	0.2	3.0
18	14.6	28.3	20.7	72.7	0.0	0.0	0.0	5.4
19	16.5	27.8	21.2	60.7	0.0	0.0	0.0	5.4
20	16.8	26.2	20.8	73.0	0.0	0.0	0.0	1.8
21	16.5	27.8	22.2	52.3	0.0	0.0	0.0	5.4
22	14.8	28.4	20.4	74.3	0.0	0.0	0.0	9.1
23	14.0	27.8	20.2	75.0	0.3	4.6	4.9	9.0
24	15.2	28.0	21.1	76.3	0.0	12.4	12.4	7.3
25	16.4	24.0	19.2	90.3	0.0	7.4	7.4	1.8
26	16.2	25.0	19.5	84.0	0.4	1.6	2.0	2.0
27	16.0	27.6	21.0	79.7	0.0	0.0	0.0	6.1
28	15.4	25.0	19.8	83.3	0.0	0.0	0.0	2.0
29	17.0	29.4	21.0	73.7	0.0	0.0	0.0	5.7
30	15.8	28.8	20.9	67.7	0.0	0.0	0.0	8.5
31	14.8	30.0	22.4	56.3	0.0	0.0	0.0	9.9
Total:					0.9	27.9	28.8	183.4
Promedio:	15.3	27.0	20.4	74.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	27.8	23.2	56.0	0.0	0.0	0.0	4.1
2	15.6	32.2	24.5	51.7	0.0	0.0	0.0	9.2
3	18.0	29.8	23.4	60.0	0.0	0.0	0.0	4.3
4	16.5	32.0	22.1	72.7	0.0	0.0	0.0	8.2
5	17.6	27.8	20.9	83.7	0.0	12.9	12.9	2.9
6	16.0	20.2	18.1	86.7	19.7	0.0	19.7	0.0
7	14.2	24.2	19.1	84.7	0.0	0.0	0.0	2.9
8	16.0	23.8	19.5	89.0	0.1	0.1	0.2	3.7
9	16.4	24.6	20.2	84.7	3.8	18.9	22.7	4.2
10	16.6	23.5	20.0	88.7	1.2	3.9	5.1	1.7
11	17.0	25.4	20.4	88.0	0.8	0.0	0.8	3.3
12	15.5	26.2	20.4	81.7	0.0	0.8	0.8	8.5
13	16.5	27.6	21.4	75.0	0.0	0.0	0.0	6.8
14	17.4	25.6	20.4	84.0	0.0	0.0	0.0	6.6
15	15.5	28.8	20.7	77.0	2.4	4.5	6.9	9.8
16	17.6	24.2	20.2	87.3	0.0	10.7	10.7	1.2
17	16.0	28.2	20.3	84.0	0.0	0.0	0.0	8.7
18	15.8	24.2	20.1	64.0	0.0	0.0	0.0	1.6
19	17.6	25.2	20.5	85.3	0.0	0.0	0.0	1.5
20	18.0	25.6	20.4	88.7	0.0	0.0	0.0	3.0
21	17.1	27.0	20.4	83.3	0.2	0.0	0.2	4.8
22	15.6	29.4	20.8	77.7	0.0	0.0	0.0	7.9
23	16.0	21.3	18.2	92.7	3.6	0.0	3.6	0.1
24	15.5	24.3	19.2	84.0	7.9	4.4	12.3	2.7
25	17.0	24.0	19.6	85.0	6.8	5.5	12.3	2.4
26	16.0	23.1	18.6	94.0	4.2	0.0	4.2	1.1
27	15.8	24.9	19.4	88.3	1.4	2.5	3.9	4.1
28	15.2	28.5	20.6	76.7	0.0	0.0	0.0	3.2
29								
30								
31								
Total:					52.1	64.2	116.3	118.5
Promedio:	16.4	26.0	20.4	80.5				

Estación: Ospina Pérez
Año : 2010

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	16.2	27.6	20.9	65.0	0.0	0.0	0.0	3.2
2	17.0	22.8	19.4	90.3	0.5	0.0	0.5	1.1
3	15.5	25.2	20.2	79.7	0.0	0.0	0.0	2.4
4	15.0	27.9	21.0	75.3	0.0	0.0	0.0	7.9
5	16.2	26.8	21.0	77.0	0.0	0.0	0.0	4.0
6	17.8	26.9	21.2	74.3	0.0	0.0	0.0	4.0
7	17.0	27.5	21.2	73.7	0.0	0.0	0.0	4.8
8	16.9	28.6	21.8	76.3	0.0	0.0	0.0	6.5
9	18.0	24.5	20.9	85.3	0.0	0.0	0.0	2.3
10	17.2	24.6	20.6	86.0	0.6	3.1	3.7	0.8
11	16.6	25.2	20.0	83.3	1.1	0.0	1.1	0.9
12	15.4	26.6	20.3	80.7	0.6	0.0	0.6	3.5
13	16.3	27.8	20.6	77.7	0.0	0.0	0.0	4.2
14	17.2	27.5	21.3	78.7	0.0	0.0	0.0	4.2
15	17.0	28.8	21.0	80.0	3.3	0.2	3.5	8.9
16	16.6	24.6	19.9	80.0	0.2	0.0	0.2	3.6
17	17.5	21.8	18.9	92.7	0.6	0.0	0.6	0.0
18	16.6	27.2	20.6	81.3	1.1	0.0	1.1	3.7
19	17.0	28.2	20.7	82.3	0.0	0.0	0.0	4.7
20	17.2	29.2	20.4	79.0	0.0	0.0	0.0	2.1
21	17.4	27.6	20.8	73.3	0.3	0.0	0.3	1.8
22	14.0	29.4	21.0	69.3	0.0	0.0	0.0	7.9
23	16.5	29.8	22.1	72.7	0.6	0.0	0.6	9.4
24	15.7	28.8	21.0	73.3	0.0	0.0	0.0	9.1
25	14.4	30.4	21.8	64.7	0.0	0.7	0.7	7.2
26	16.8	24.5	18.6	88.0	7.3	0.0	7.3	1.3
27	16.0	27.8	21.0	74.3	0.0	0.0	0.0	5.4
28	15.4	30.0	21.3	74.7	0.0	0.0	0.0	8.4
29	15.8	27.9	21.4	77.0	0.0	0.0	0.0	2.7
30	17.0	24.6	19.8	85.7	0.6	0.0	0.6	3.0
31	17.2	25.0	19.4	90.7	1.8	0.0	1.8	0.9
Total:					18.6	4.0	22.6	129.9
Promedio:	16.5	26.9	20.6	78.8				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	26.6	20.6	79.3	0.0	9.2	9.2	4.1
2	15.8	28.8	21.4	77.0	0.0	11.3	11.3	7.4
3	17.6	27.3	20.7	84.0	0.0	0.0	0.0	3.5
4	18.0	25.8	19.6	93.7	4.9	32.3	37.2	4.1
5	17.4	27.4	20.8	83.7	0.9	15.2	16.1	4.9
6	17.5	23.0	19.5	89.7	3.0	0.0	3.0	1.2
7	17.2	27.2	20.0	86.0	0.3	3.1	3.4	2.4
8	16.6	24.6	19.6	89.0	2.3	0.0	2.3	1.1
9	16.5	25.6	18.8	90.0	12.0	2.0	14.0	3.4
10	16.2	23.4	19.6	87.7	2.0	0.1	2.1	0.3
11	17.2	25.8	19.8	85.7	16.9	5.3	22.2	3.2
12	15.6	23.8	19.5	87.7	2.1	5.7	7.8	0.6
13	16.2	26.8	19.7	82.3	6.4	3.9	10.3	4.9
14	16.0	24.6	19.2	86.0	1.6	5.7	7.3	2.4
15	16.0	26.6	20.3	69.7	0.5	0.0	0.5	7.4
16	16.8	27.4	20.2	84.3	0.4	0.7	1.1	6.7
17	17.2	24.8	19.8	85.7	19.2	2.3	21.5	3.2
18	16.0	27.8	20.3	80.3	1.5	0.0	1.5	6.9
19	17.0	23.8	18.3	95.7	8.0	0.2	8.2	0.9
20	16.0	26.4	20.2	84.0	7.1	0.0	7.1	6.8
21	15.8	26.2	20.9	81.3	1.0	0.0	1.0	6.8
22	17.0	30.8	23.0	61.3	0.0	0.0	0.0	5.7
23	15.2	26.8	21.0	76.7	0.0	0.0	0.0	6.0
24	17.9	26.6	21.3	81.7	20.4	0.5	20.9	3.5
25	17.4	23.2	19.5	90.0	6.3	1.3	7.6	0.5
26	17.5	23.8	19.4	91.3	4.5	0.6	5.1	0.8
27	17.2	24.6	19.7	90.0	0.2	12.3	12.5	0.7
28	17.4	22.4	19.0	89.7	6.9	4.8	11.7	0.1
29	16.8	22.7	18.6	94.7	2.4	0.0	2.4	2.0
30	17.2	24.4	20.5	84.0	0.0	1.4	1.4	1.5
31								
Total:					130.8	117.9	248.7	103.0
Promedio:	16.8	25.6	20.0	84.7				

Estación: Ospina Pérez
Año : 2010

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	17.4	23.5	19.0	94.3	25.6	4.4	30.0	1.4
2	17.0	22.6	19.7	91.3	4.7	12.0	16.7	1.3
3	16.8	22.7	18.6	91.0	6.5	0.0	6.5	0.4
4	17.0	24.8	19.5	85.0	7.2	5.6	12.8	2.4
5	16.8	26.4	20.4	82.0	7.9	0.0	7.9	4.2
6	16.4	26.2	20.2	84.7	1.5	0.0	1.5	3.0
7	16.2	25.8	19.9	88.3	1.2	1.8	3.0	4.6
8	17.2	27.4	20.9	75.7	0.0	0.0	0.0	5.3
9	17.0	27.0	21.1	78.7	0.0	0.0	0.0	4.7
10	17.5	27.2	20.9	81.7	5.9	0.3	6.2	5.4
11	17.2	26.4	21.0	86.7	0.0	0.0	0.0	6.9
12	16.2	24.5	20.2	82.7	0.0	0.0	0.0	2.8
13	18.0	27.8	21.4	75.0	0.0	0.0	0.0	5.2
14	16.2	25.4	20.4	80.0	0.0	0.0	0.0	5.4
15	15.4	28.0	21.4	77.0	0.0	0.0	0.0	8.0
16	17.5	27.8	20.6	83.7	0.0	0.0	0.0	4.8
17	17.6	29.0	21.6	81.0	0.4	0.1	0.5	7.6
18	17.4	28.6	21.4	82.7	0.3	0.0	0.3	7.5
19	16.8	26.0	20.6	83.0	0.0	11.2	11.2	4.2
20	17.4	24.2	20.0	89.3	1.5	1.5	3.0	1.7
21	17.2	22.8	18.8	92.7	4.7	12.6	17.3	1.4
22	16.8	25.2	18.9	90.3	4.3	2.8	7.1	0.1
23	17.0	25.4	20.2	84.7	0.0	0.3	0.3	1.3
24	18.0	25.4	20.6	88.3	0.0	0.0	0.0	3.5
25	16.2	26.8	20.2	82.0	0.0	0.0	0.0	10.5
26	16.4	25.2	19.5	86.7	0.0	0.0	0.0	2.3
27	16.8	24.8	20.6	83.7	0.0	0.0	0.0	1.2
28	16.4	24.2	19.6	85.7	0.0	0.0	0.0	1.2
29	16.8	26.2	19.8	84.7	0.0	1.3	1.3	4.9
30	17.2	23.6	18.8	93.3	1.8	2.6	4.4	0.6
31	17.0	22.4	19.3	91.3	1.9	5.3	7.2	0.3
Total:					75.4	61.8	137.2	114.1
Promedio:	16.9	25.6	20.2	85.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	25.8	19.7	84.3	10.0	44.0	54.0	4.1
2	16.5	22.4	18.4	90.0	0.6	0.5	1.1	0.2
3	16.6	23.6	19.0	86.3	7.1	0.0	7.1	0.2
4	15.0	25.8	19.4	84.3	0.0	0.0	0.0	7.8
5	16.4	26.4	20.0	82.0	0.0	0.0	0.0	1.4
6	15.8	28.6	20.3	71.7	0.0	0.0	0.0	8.2
7	16.4	25.0	20.1	83.7	0.0	6.5	6.5	2.6
8	16.8	24.0	19.2	83.0	0.0	0.0	0.0	1.8
9	16.2	22.4	18.4	91.3	0.4	0.3	0.7	1.1
10	15.8	25.2	19.5	85.0	0.0	0.0	0.0	6.0
11	15.2	26.8	21.5	78.7	0.0	0.0	0.0	8.1
12	15.4	25.2	19.8	81.7	0.2	0.0	0.2	3.6
13	14.8	22.8	19.2	82.3	0.5	0.8	1.3	0.0
14	15.2	22.9	18.9	85.0	0.5	1.0	1.5	3.1
15	16.2	21.2	17.8	91.3	0.8	0.0	0.8	0.8
16	15.8	23.4	18.4	88.3	0.8	0.0	0.8	1.8
17	16.2	24.4	19.8	84.7	1.3	0.0	1.3	2.6
18	16.4	22.5	19.0	91.3	1.9	9.0	10.9	2.1
19	15.2	22.3	18.1	91.0	5.7	0.5	6.2	0.6
20	15.4	19.0	17.2	93.3	1.4	0.0	1.4	0.0
21	15.2	22.8	18.5	87.7	0.0	0.0	0.0	0.7
22	15.8	26.6	20.0	81.0	0.0	0.0	0.0	7.3
23	15.6	25.2	19.2	84.7	0.0	0.0	0.0	6.9
24	14.6	26.4	20.4	82.0	0.0	0.0	0.0	9.2
25	16.6	24.2	19.3	90.3	0.3	0.0	0.3	4.4
26	16.8	24.8	20.6	75.7	0.0	0.0	0.0	2.8
27	15.4	26.4	19.6	75.3	0.0	0.0	0.0	4.9
28	15.6	25.2	19.2	85.0	0.0	0.0	0.0	3.0
29	15.6	26.6	19.8	83.0	0.0	0.0	0.0	5.0
30	15.2	25.2	19.4	83.3	0.3	0.0	0.3	5.3
31								
Total:					31.8	62.6	94.4	105.6
Promedio:	15.8	24.4	19.3	84.6				

Estación: Ospina Pérez
Año : 2010

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	24.8	19.2	85.3	1.1	8.7	9.8	3.9
2	16.4	24.6	19.8	85.3	0.0	0.0	0.0	1.1
3	15.5	25.6	19.4	84.0	5.8	0.1	5.9	5.8
4	16.6	21.5	18.4	92.0	1.4	1.1	2.5	0.6
5	16.0	23.2	18.3	84.7	0.0	0.0	0.0	2.7
6	14.8	24.4	18.2	87.7	0.5	0.2	0.7	3.3
7	15.8	23.8	19.2	87.0	0.8	2.5	3.3	0.7
8	16.0	22.7	19.0	87.7	3.1	4.2	7.3	1.2
9	16.2	25.2	19.8	87.0	0.4	0.0	0.4	1.7
10	15.4	26.6	19.8	84.3	8.0	0.0	8.0	7.0
11	16.5	24.5	19.4	86.0	0.7	14.6	15.3	2.3
12	15.4	23.4	18.8	88.0	0.8	1.2	2.0	1.5
13	14.8	24.0	18.6	89.7	3.3	3.3	6.6	4.1
14	15.4	22.8	18.5	90.0	2.5	5.3	7.8	1.6
15	16.0	20.8	17.0	92.7	0.3	17.4	17.7	0.0
16	14.8	21.0	17.8	92.0	1.5	0.0	1.5	0.3
17	15.6	22.0	18.7	89.0	0.6	0.0	0.6	0.7
18	15.8	25.0	19.7	84.0	0.0	0.0	0.0	5.6
19	14.2	26.0	19.3	74.0	2.4	0.0	2.4	6.6
20	14.0	24.6	19.2	77.0	0.2	0.0	0.2	6.4
21	13.9	26.8	19.6	73.7	0.0	0.0	0.0	9.7
22	13.6	25.8	19.2	72.0	0.0	0.0	0.0	6.4
23	14.2	26.8	19.4	66.3	0.0	0.0	0.0	1.7
24	16.0	23.8	19.1	79.0	0.0	0.0	0.0	2.3
25	15.0	26.2	20.2	72.7	0.0	2.8	2.8	9.2
26	16.0	24.2	19.2	82.0	0.0	0.0	0.0	3.5
27	16.5	26.6	19.2	84.7	0.0	0.0	0.0	3.9
28	16.4	26.2	20.0	79.3	0.0	0.0	0.0	6.1
29	15.5	23.8	18.8	78.3	0.0	0.0	0.0	4.2
30	16.0	23.2	18.7	88.7	0.5	0.0	0.5	2.2
31	16.8	25.6	19.0	83.7	9.3	0.0	9.3	4.9
Total:					43.2	61.4	104.6	111.2
Promedio:	15.5	24.4	19.0	83.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.4	25.0	19.0	83.7	0.6	18.0	18.6	6.6
2	16.0	25.4	20.1	85.7	1.5	1.1	2.6	4.5
3	16.4	24.2	20.0	75.0	0.1	0.0	0.1	3.2
4	15.5	27.8	20.8	71.0	0.0	0.0	0.0	9.6
5	16.1	27.2	20.5	63.7	0.0	0.0	0.0	7.4
6	18.0	27.8	20.9	54.3	0.0	0.0	0.0	2.7
7	15.2	25.2	19.2	81.0	4.0	0.0	4.0	3.2
8	14.8	25.6	19.2	82.0	1.3	0.0	1.3	6.6
9	14.2	28.4	19.8	68.3	0.0	0.0	0.0	10.1
10	16.0	27.6	21.2	49.0	0.0	0.0	0.0	6.4
11	16.5	26.6	21.6	45.3	0.0	0.0	0.0	7.7
12	15.2	22.8	18.5	83.3	0.0	0.0	0.0	1.2
13	16.0	25.2	19.8	78.3	0.0	0.0	0.0	3.2
14	15.4	27.0	21.4	62.7	0.0	0.0	0.0	2.6
15	16.5	28.0	22.0	51.7	0.0	0.0	0.0	4.4
16	16.4	28.2	20.6	63.3	0.0	0.0	0.0	9.1
17	14.4	26.2	18.4	73.0	8.5	0.0	8.5	4.7
18	13.5	26.6	19.5	69.0	0.1	0.0	0.1	6.5
19	15.0	25.8	19.4	78.7	0.0	0.0	0.0	4.0
20	15.2	27.2	19.8	74.7	0.0	0.0	0.0	5.9
21	14.8	25.8	20.7	50.3	0.0	0.0	0.0	7.0
22	17.4	28.0	23.2	41.0	0.0	0.0	0.0	8.4
23	15.2	24.8	19.0	77.3	0.0	0.0	0.0	4.6
24	14.0	27.6	19.7	65.7	0.0	0.0	0.0	6.5
25	17.0	25.6	21.0	81.7	5.7	0.0	5.7	2.4
26	16.4	24.0	19.4	82.7	0.0	0.0	0.0	2.1
27	15.4	26.0	19.4	78.3	2.7	0.1	2.8	4.3
28	16.6	26.2	19.6	83.7	0.0	0.0	0.0	4.6
29	15.8	26.4	20.3	77.3	0.0	0.0	0.0	3.9
30	15.6	28.2	20.0	77.7	0.0	0.0	0.0	4.2
31	15.4	23.6	18.2	87.3	3.9	4.1	8.0	2.1
Total:					28.4	23.3	51.7	159.7
Promedio:	15.6	26.3	20.1	70.9				

Estación: Ospina Pérez
Año : 2010

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	16.0	24.8	19.2	82.0	4.6	14.5	19.1	2.5
2	15.8	22.6	18.2	91.3	1.0	0.0	1.0	0.7
3	15.2	24.4	19.2	80.3	0.0	0.0	0.0	1.2
4	15.0	24.2	18.8	77.0	0.1	0.0	0.1	3.1
5	14.8	27.2	19.6	77.7	0.0	1.9	1.9	5.7
6	16.4	25.6	20.1	77.3	0.0	0.0	0.0	3.0
7	16.2	23.8	18.3	84.7	7.3	0.0	7.3	1.2
8	15.5	27.8	19.9	75.7	0.0	0.0	0.0	8.2
9	14.5	28.2	19.9	66.7	0.1	0.0	0.1	8.9
10	14.0	29.0	20.9	69.7	0.0	0.4	0.4	8.1
11	15.2	28.2	20.4	69.0	0.0	0.0	0.0	7.8
12	14.4	27.8	20.1	69.7	0.0	0.0	0.0	10.0
13	15.0	26.8	19.7	74.7	0.0	3.3	3.3	7.2
14	16.5	27.0	20.1	78.3	0.0	0.0	0.0	4.9
15	16.4	25.2	19.8	79.0	0.0	0.0	0.0	0.6
16	15.8	27.0	19.5	77.7	0.0	0.0	0.0	7.2
17	14.2	26.8	19.7	75.3	0.0	0.0	0.0	6.1
18	14.4	27.9	20.0	68.0	0.0	0.0	0.0	8.4
19	15.0	25.0	19.0	79.3	0.0	0.0	0.0	2.4
20	15.8	22.8	18.6	83.3	0.0	0.0	0.0	0.0
21	15.2	27.2	19.1	72.3	2.0	0.0	2.0	5.8
22	16.5	23.2	18.9	83.3	0.1	2.9	3.0	2.3
23	17.0	22.2	17.8	94.0	1.8	0.0	1.8	0.9
24	16.6	25.2	19.0	85.0	0.8	3.5	4.3	1.4
25	14.9	26.2	19.2	80.3	5.0	0.0	5.0	5.7
26	15.4	25.0	19.3	82.3	1.4	0.0	1.4	2.4
27	14.4	26.0	18.6	77.0	0.0	0.0	0.0	6.3
28	16.0	27.4	20.0	78.7	0.0	0.0	0.0	5.3
29	15.8	26.4	19.4	79.0	4.1	3.9	8.0	6.0
30	15.0	26.8	19.2	76.7	16.9	0.0	16.9	6.0
31								
Total:					45.2	30.4	75.6	139.3
Promedio:	15.4	25.9	19.4	78.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	27.8	18.9	80.0	20.5	0.3	20.8	7.1
2	14.2	26.4	19.6	77.3	0.1	8.4	8.5	7.8
3	16.3	26.2	19.0	85.0	0.0	0.0	0.0	4.3
4	16.5	25.2	19.6	83.3	0.0	0.0	0.0	1.3
5	16.6	25.8	19.5	85.3	0.0	0.0	0.0	3.5
6	15.4	27.4	20.1	80.3	0.0	0.0	0.0	5.1
7	16.5	28.0	20.5	78.3	0.0	0.0	0.0	8.9
8	16.0	25.0	19.4	77.3	0.0	0.0	0.0	1.7
9	15.8	26.2	20.8	75.0	0.0	0.0	0.0	4.8
10	14.7	29.4	22.2	52.3	0.0	0.0	0.0	10.2
11	16.0	27.4	21.5	59.7	0.0	0.0	0.0	5.2
12	16.3	28.2	20.8	57.7	0.0	0.0	0.0	9.8
13	14.8	27.5	20.7	69.3	0.0	0.0	0.0	5.7
14	14.3	26.8	19.8	77.3	0.0	0.0	0.0	7.2
15	15.2	23.9	18.8	84.3	0.0	8.9	8.9	0.7
16	16.1	24.4	18.8	85.3	0.1	6.9	7.0	3.3
17	16.4	21.6	18.0	92.7	4.4	4.8	9.2	0.6
18	16.0	22.8	18.3	89.3	1.7	8.4	10.1	1.8
19	16.3	24.2	18.2	91.7	0.0	0.0	0.0	1.5
20	16.0	24.8	18.8	84.3	0.2	0.0	0.2	3.3
21	15.4	27.4	20.0	76.3	0.0	6.1	6.1	7.3
22	16.0	23.4	18.0	86.0	6.4	0.1	6.5	0.4
23	16.1	23.0	18.7	86.7	1.1	5.5	6.6	1.9
24	15.2	24.8	18.4	83.7	0.0	0.5	0.5	6.4
25	16.0	24.2	18.4	82.0	0.0	0.0	0.0	1.4
26	14.8	25.6	19.1	81.0	0.0	6.5	6.5	5.0
27	16.0	25.4	19.0	85.0	3.1	18.0	21.1	3.1
28	15.5	24.6	18.7	85.0	0.2	7.2	7.4	4.9
29	16.2	25.6	19.0	85.7	0.5	5.1	5.6	6.3
30	15.0	25.8	18.9	82.0	0.1	0.8	0.9	5.6
31	16.0	25.2	19.0	86.7	0.0	8.7	8.7	4.7
Total:					38.4	96.2	134.6	140.8
Promedio:	15.7	25.6	19.4	80.2				

Estación: Ospina Pérez
Año : 2010

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	16.5	19.6	17.6	94.0	3.0	0.0	3.0	0.0
2	16.4	23.8	18.8	86.7	0.0	2.2	2.2	1.4
3	16.0	24.4	18.6	86.7	0.0	0.0	0.0	1.8
4	15.2	25.8	18.7	82.0	0.0	0.0	0.0	9.2
5	14.5	26.5	19.0	74.7	0.0	0.0	0.0	9.5
6	16.5	24.2	18.7	86.0	0.0	0.6	0.6	0.9
7	16.3	25.8	19.0	84.0	0.0	13.0	13.0	5.6
8	15.8	22.6	17.7	90.7	1.6	6.4	8.0	2.3
9	15.0	20.6	17.6	88.7	16.0	5.0	21.0	0.2
10	15.8	22.8	18.0	88.7	0.8	12.1	12.9	1.5
11	16.4	23.4	18.2	93.7	2.7	33.6	36.3	0.4
12	16.0	21.0	17.4	94.7	6.4	18.7	25.1	0.8
13	15.6	21.2	17.6	90.3	5.0	3.1	8.1	0.2
14	16.0	20.8	17.5	91.0	2.3	12.8	15.1	0.1
15	15.1	19.2	16.5	96.3	3.7	2.2	5.9	0.0
16	15.0	23.2	18.1	86.3	0.0	9.8	9.8	2.0
17	15.8	19.8	16.8	95.3	9.6	0.0	9.6	0.0
18	14.8	25.0	18.6	84.0	0.0	4.7	4.7	6.6
19	15.4	21.8	17.7	92.3	0.0	0.0	0.0	0.3
20	15.2	25.0	18.7	83.7	0.9	24.1	25.0	5.4
21	14.8	23.0	18.2	87.7	1.0	1.5	2.5	1.5
22	14.8	22.4	17.8	89.7	4.6	7.0	11.6	1.4
23	15.2	24.6	18.6	85.3	0.9	4.9	5.8	4.9
24	15.8	24.0	18.4	84.3	1.7	13.4	15.1	4.3
25	15.6	24.4	18.6	86.7	1.0	31.4	32.4	4.9
26	15.8	23.2	18.5	86.3	5.1	15.8	20.9	1.0
27	16.2	24.6	18.6	86.3	8.8	10.5	19.3	4.0
28	16.0	20.5	17.3	95.0	10.0	0.0	10.0	0.2
29	14.2	24.2	18.4	85.0	0.4	0.0	0.4	5.0
30	16.8	24.8	19.3	85.3	0.0	0.0	0.0	5.5
31								
Total:					85.5	232.8	318.3	80.9
Promedio:	15.6	23.1	18.2	88.0				

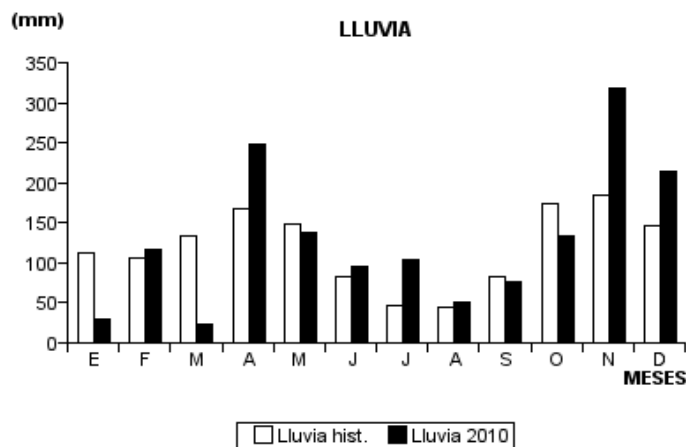
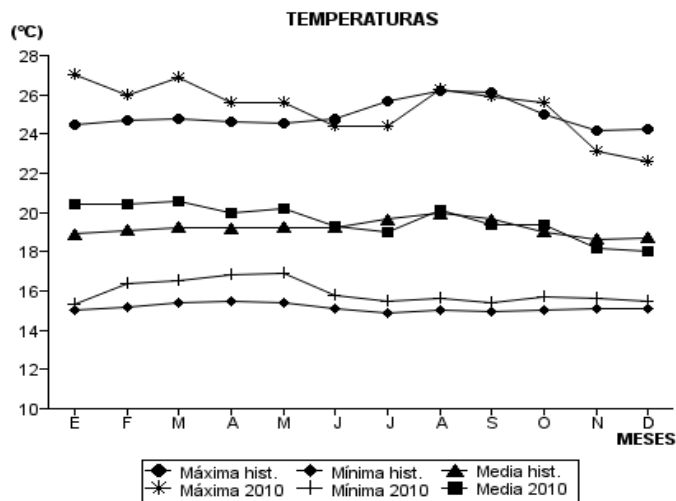
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	22.6	18.3	89.7	3.3	0.8	4.1	0.6
2	15.8	21.0	17.5	91.7	0.4	0.0	0.4	0.1
3	15.7	22.4	18.0	87.0	0.0	1.7	1.7	0.0
4	15.4	18.8	16.8	95.0	0.0	0.0	0.0	0.0
5	15.0	23.2	18.2	88.7	10.7	0.0	10.7	3.1
6	15.4	25.0	18.7	85.3	11.4	0.5	11.9	5.2
7	16.7	23.0	18.6	90.0	0.6	1.7	2.3	4.0
8	15.8	23.0	18.2	89.0	12.6	1.4	14.0	3.2
9	16.0	22.8	18.3	91.0	2.5	2.9	5.4	2.5
10	15.4	24.8	18.5	86.3	0.2	2.3	2.5	4.9
11	16.0	25.2	19.2	83.3	4.4	6.9	11.3	3.8
12	15.8	24.7	18.5	86.7	0.7	27.4	28.1	5.2
13	16.0	22.2	18.7	86.7	0.0	1.0	1.0	0.9
14	14.2	23.8	18.0	84.7	0.0	7.7	7.7	3.2
15	15.4	18.6	16.7	95.3	10.1	0.5	10.6	0.0
16	14.6	22.2	18.1	87.7	0.0	1.1	1.1	2.0
17	15.2	23.0	18.0	88.0	2.9	5.9	8.8	1.3
18	14.8	18.3	16.1	93.7	11.0	0.1	11.1	0.0
19	13.8	24.4	17.7	84.3	0.0	4.0	4.0	1.1
20	14.8	21.2	17.1	91.3	1.1	0.2	1.3	1.6
21	15.6	22.0	17.7	90.0	0.3	0.8	1.1	0.5
22	16.1	22.6	18.2	89.7	6.0	22.0	28.0	1.9
23	15.4	22.0	17.9	89.0	0.6	2.0	2.6	0.9
24	16.0	23.0	18.0	89.0	0.0	0.0	0.0	1.4
25	15.4	23.7	18.4	89.0	1.1	0.4	1.5	5.1
26	15.2	21.6	17.6	91.0	7.3	1.6	8.9	0.7
27	16.0	21.9	18.0	88.3	3.8	0.4	4.2	2.5
28	15.4	21.6	18.2	93.3	3.8	0.1	3.9	3.6
29	16.2	22.0	18.4	89.3	0.6	19.3	19.9	0.9
30	15.8	25.0	19.1	86.0	0.3	4.7	5.0	5.6
31	16.0	25.2	18.6	88.3	0.5	0.0	0.5	4.4
Total:					96.2	117.4	213.6	70.2
Promedio:	15.5	22.6	18.0	89.0				

Estación: Ospina Pérez
Año : 2010

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	15.3	27.0	20.4	30.0	13.2	74.1	28.8	7	183.4
Febrero	16.4	26.0	20.4	32.2	14.2	80.5	116.3	15	118.5
Marzo	16.5	26.9	20.6	30.4	14.0	78.8	22.6	14	129.9
Abril	16.8	25.6	20.0	30.8	15.2	84.7	248.7	27	103.0
Mayo	16.9	25.6	20.2	29.0	15.4	85.1	137.2	18	114.1
Junio	15.8	24.4	19.3	28.6	14.6	84.6	94.4	16	105.6
Julio	15.5	24.4	19.0	26.8	13.6	83.5	104.6	20	111.2
Agosto	15.6	26.3	20.1	28.4	13.5	70.9	51.7	10	159.7
Septiembre	15.4	25.9	19.4	29.0	14.0	78.2	75.6	16	139.3
Octubre	15.7	25.6	19.4	29.4	14.2	80.2	134.6	17	140.8
Noviembre	15.6	23.1	18.2	26.5	14.2	88.0	318.3	25	80.9
Diciembre	15.5	22.6	18.0	25.2	13.8	89.0	213.6	29	70.2
Promedio:	15.9	25.3	19.6			81.5			
Absoluta:				32.2	13.2				
Total:							1546.4	214	1456.6



Estación: El Sauce
Año : 2010

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	14.5	27.5	19.6	79.3	0.0	0.0	0.0	10.3
2	15.5	26.0	19.6	81.0	0.0	0.0	0.0	10.5
3	15.2	27.5	20.8	72.7	0.0	0.0	0.0	10.4
4	14.8	28.0	19.6	73.7	0.0	0.0	0.0	10.6
5	14.5	26.5	19.4	79.3	0.0	0.0	0.0	8.2
6	15.0	25.5	20.0	77.0	0.0	0.0	0.0	5.9
7	15.6	26.5	20.4	83.0	0.0	0.0	0.0	7.3
8	17.5	25.8	20.0	81.7	0.0	0.1	0.1	3.9
9	17.0	26.7	19.8	83.7	0.4	0.0	0.4	1.9
10	17.2	26.5	20.1	83.3	1.7	0.0	1.7	4.7
11	16.8	24.0	18.8	84.0	3.6	0.0	3.6	3.3
12	15.5	26.5	20.0	81.7	0.0	0.0	0.0	5.6
13	15.7	27.5	20.5	79.7	0.0	0.0	0.0	8.3
14	17.2	27.6	22.0	60.3	0.0	0.0	0.0	6.8
15	15.0	27.5	21.2	67.7	0.0	0.0	0.0	4.4
16	17.5	28.0	21.0	75.0	0.0	0.0	0.0	6.8
17	17.0	27.5	22.1	73.3	0.0	0.0	0.0	4.7
18	16.2	27.0	21.5	69.0	0.0	0.0	0.0	6.3
19	17.6	28.0	22.9	58.3	0.0	0.0	0.0	5.3
20	18.0	25.0	21.4	67.3	0.0	0.0	0.0	2.2
21	17.0	30.5	22.0	53.3	0.0	0.0	0.0	7.8
22	16.2	30.0	20.6	72.3	0.0	0.0	0.0	10.5
23	16.0	28.0	21.3	77.7	0.0	0.0	0.0	7.5
24	17.0	27.0	20.2	80.3	10.3	5.3	15.6	6.9
25	16.5	25.5	19.7	86.0	0.0	0.6	0.6	3.0
26	16.8	25.8	19.4	88.0	6.3	0.0	6.3	2.5
27	16.3	27.5	20.2	78.7	0.5	0.0	0.5	7.4
28	16.4	28.0	20.4	79.3	0.0	0.0	0.0	3.9
29	16.5	28.5	20.9	81.3	2.6	0.0	2.6	7.6
30	15.6	28.0	22.0	68.0	0.0	0.0	0.0	9.5
31	17.0	30.5	23.0	56.0	0.0	0.0	0.0	8.9
Total:					25.4	6.0	31.4	202.9
Promedio:	16.3	27.2	20.7	75.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	28.0	23.2	56.0	0.0	0.0	0.0	8.1
2	18.0	31.5	24.2	58.0	0.0	0.0	0.0	10.1
3	19.5	29.0	24.3	56.0	0.0	0.0	0.0	7.0
4	18.2	32.5	23.6	65.0	0.0	0.0	0.0	8.9
5	18.0	28.0	21.5	81.7	3.8	25.3	29.1	3.7
6	17.0	21.8	18.2	88.0	35.5	0.0	35.5	0.0
7	15.0	24.0	19.7	77.3	0.0	0.0	0.0	1.6
8	17.3	28.5	20.8	80.3	0.0	0.0	0.0	6.8
9	17.5	24.0	19.8	89.7	0.9	0.5	1.4	1.0
10	17.6	25.5	19.8	86.7	11.8	1.1	12.9	2.4
11	17.0	25.8	20.8	84.3	0.0	0.0	0.0	2.4
12	17.5	27.8	20.6	77.3	0.0	0.0	0.0	6.3
13	17.3	29.0	21.0	79.3	0.8	0.1	0.9	6.3
14	17.0	26.5	21.4	80.3	0.0	0.0	0.0	6.7
15	17.5	29.0	20.6	78.7	1.1	4.0	5.1	7.1
16	17.0	26.2	20.6	84.3	7.0	1.9	8.9	3.0
17	17.2	27.8	21.2	79.3	0.0	0.0	0.0	9.4
18	17.0	26.5	20.2	76.0	0.0	0.0	0.0	2.2
19	19.0	25.5	22.9	58.7	0.0	0.0	0.0	1.2
20	19.0	26.0	21.8	70.0	0.0	0.0	0.0	2.8
21	18.0	28.0	21.2	79.7	0.0	0.0	0.0	6.0
22	17.8	30.5	21.7	78.0	0.0	1.6	1.6	8.1
23	16.0	22.5	18.2	94.3	64.0	0.0	64.0	0.2
24	15.8	24.3	18.9	81.3	0.4	0.7	1.1	1.3
25	16.8	25.2	19.8	80.3	0.0	18.4	18.4	4.0
26	16.4	21.0	18.4	93.0	2.8	0.0	2.8	0.1
27	16.8	25.0	20.3	81.3	9.1	0.0	9.1	3.2
28	16.8	26.5	20.9	80.7	0.0	0.0	0.0	5.4
29								
30								
31								
Total:					137.2	53.6	190.8	125.3
Promedio:	17.3	26.6	20.9	77.7				

Estación: El Sauce
Año : 2010

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	17.0	25.0	20.3	79.7	0.0	0.0	0.0	2.9
2	16.5	22.5	19.6	91.0	0.0	0.0	0.0	0.5
3	16.6	24.5	20.8	82.7	0.0	0.0	0.0	1.9
4	16.5	28.0	21.1	78.7	0.0	0.0	0.0	6.5
5	17.0	27.0	21.4	75.0	0.0	0.0	0.0	3.2
6	18.2	25.0	20.7	79.3	0.0	0.0	0.0	2.9
7	17.8	27.5	21.4	77.3	0.0	1.2	1.2	4.4
8	17.8	27.6	21.8	76.3	0.0	0.0	0.0	6.0
9	18.0	23.8	20.2	90.0	0.4	0.0	0.4	2.2
10	17.5	25.8	19.5	84.7	20.9	1.3	22.2	2.3
11	17.0	25.0	20.6	76.0	0.4	0.0	0.4	2.4
12	16.8	25.5	20.6	83.3	0.0	0.0	0.0	3.3
13	17.5	28.2	20.8	81.7	4.9	0.0	4.9	3.8
14	17.6	28.4	21.5	81.3	0.0	0.0	0.0	6.5
15	18.0	26.8	20.9	80.0	0.3	0.5	0.8	5.4
16	16.5	25.0	19.9	84.0	0.7	0.0	0.7	2.8
17	17.0	21.5	18.8	91.3	2.1	0.0	2.1	0.0
18	17.2	25.0	19.8	85.0	1.4	1.5	2.9	1.9
19	17.5	29.2	21.4	75.7	0.0	0.0	0.0	6.8
20	18.6	25.5	21.7	75.0	0.0	0.0	0.0	0.6
21	19.0	28.5	22.7	57.3	0.0	0.0	0.0	6.6
22	15.5	29.0	21.5	73.0	0.0	7.2	7.2	8.4
23	16.8	30.5	21.2	76.0	0.0	0.0	0.0	9.8
24	16.5	30.0	19.5	71.7	0.0	0.0	0.0	7.7
25	16.5	30.2	22.0	70.0	0.1	2.5	2.6	7.8
26	17.2	21.2	18.1	94.7	4.4	0.0	4.4	0.3
27	16.2	27.5	20.3	76.0	0.0	0.0	0.0	5.1
28	16.5	29.5	22.2	71.3	0.0	0.0	0.0	7.5
29	18.0	27.5	20.8	71.3	0.0	0.0	0.0	8.0
30	17.0	24.0	19.6	79.7	3.1	0.0	3.1	2.0
31	17.5	22.0	19.5	83.3	0.9	0.0	0.9	0.1
Total:					39.6	14.2	53.8	129.6
Promedio:	17.2	26.3	20.7	79.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	28.4	21.6	74.0	0.0	0.0	0.0	5.4
2	17.4	28.5	21.4	72.0	4.3	0.1	4.4	4.7
3	17.0	25.8	20.5	81.7	9.4	3.3	12.7	2.9
4	17.4	25.0	20.0	86.7	11.4	3.2	14.6	2.4
5	17.7	26.2	20.9	81.3	14.7	1.8	16.5	6.3
6	17.5	24.8	19.3	86.3	2.1	0.0	2.1	1.0
7	16.8	26.4	20.3	79.0	6.9	3.4	10.3	3.8
8	16.5	26.0	19.6	80.7	8.4	0.0	8.4	2.0
9	17.0	24.2	19.4	84.0	64.0	2.4	66.4	1.0
10	16.0	23.6	19.2	89.3	6.4	4.6	11.0	2.8
11	17.5	22.7	19.2	89.0	3.7	0.4	4.1	1.3
12	16.0	28.2	20.2	82.3	2.7	11.9	14.6	4.1
13	16.5	26.0	19.6	74.3	4.0	3.6	7.6	2.5
14	16.6	24.8	19.4	83.7	1.2	5.5	6.7	3.9
15	16.5	26.8	20.3	78.0	0.0	0.0	0.0	5.7
16	16.0	27.4	20.8	78.3	1.1	0.2	1.3	4.9
17	17.5	25.2	19.5	83.3	13.0	0.1	13.1	3.3
18	16.0	25.5	20.3	76.3	8.9	0.0	8.9	4.7
19	17.5	23.6	19.3	91.0	6.6	0.0	6.6	1.3
20	16.4	25.5	20.2	81.0	9.6	0.0	9.6	5.3
21	17.8	26.8	21.0	78.7	2.4	0.0	2.4	6.8
22	17.6	28.4	21.4	73.0	0.0	0.0	0.0	4.3
23	16.8	28.5	22.4	67.7	0.0	0.0	0.0	8.9
24	18.8	27.0	21.8	81.0	0.0	0.7	0.7	7.1
25	17.5	24.2	19.8	83.3	1.6	0.0	1.6	1.6
26	16.5	21.6	18.0	90.3	2.2	0.0	2.2	0.3
27	15.2	24.8	19.6	84.3	3.3	1.2	4.5	2.0
28	15.8	20.7	17.3	94.3	3.5	0.1	3.6	0.1
29	15.5	20.8	18.0	95.3	3.0	0.0	3.0	0.3
30	16.5	22.0	18.6	91.7	0.6	4.2	4.8	0.2
31								
Total:					195.0	46.7	241.7	100.9
Promedio:	16.8	25.3	20.0	82.4				

Estación: El Sauce
Año : 2010

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	16.5	24.0	19.2	88.0	3.8	0.7	4.5	2.2
2	15.5	25.0	18.2	87.3	10.5	25.3	35.8	1.6
3	15.4	21.6	18.7	90.3	7.0	1.2	8.2	0.4
4	16.0	25.4	20.2	83.3	0.0	15.7	15.7	2.9
5	16.4	26.0	20.6	80.0	0.0	0.8	0.8	2.9
6	16.5	24.6	20.3	86.3	1.9	4.4	6.3	2.8
7	16.4	25.4	20.8	86.0	0.0	0.0	0.0	5.5
8	17.8	28.4	22.1	65.7	0.0	0.0	0.0	5.6
9	18.0	26.4	21.8	71.3	0.0	0.0	0.0	5.0
10	18.1	24.5	20.9	84.3	0.0	0.7	0.7	2.6
11	17.5	25.6	21.8	75.0	0.0	0.0	0.0	6.9
12	18.5	24.0	21.2	70.0	0.0	0.0	0.0	0.3
13	19.0	27.6	22.8	56.3	0.0	0.0	0.0	6.6
14	17.8	28.5	23.1	62.0	0.0	0.0	0.0	5.5
15	17.3	29.0	22.0	82.7	0.0	0.0	0.0	7.6
16	17.0	28.2	21.4	80.7	0.0	0.0	0.0	10.6
17	18.5	29.5	22.4	81.0	0.0	26.0	26.0	9.1
18	17.8	27.0	21.7	83.3	2.9	0.0	2.9	5.4
19	17.3	25.0	21.7	81.3	0.0	0.0	0.0	3.0
20	17.6	25.4	20.7	83.7	0.3	3.9	4.2	2.6
21	17.5	24.8	19.7	85.7	10.2	46.2	56.4	1.5
22	15.4	24.6	18.5	87.0	0.9	0.0	0.9	1.8
23	17.5	25.5	20.4	82.7	0.0	0.0	0.0	2.9
24	18.0	25.0	19.8	80.7	25.4	0.0	25.4	1.2
25	16.8	27.0	21.2	82.7	0.0	2.3	2.3	7.5
26	18.3	24.8	19.9	88.7	0.0	0.0	0.0	0.9
27	17.6	23.0	19.8	80.7	0.0	0.0	0.0	0.1
28	17.4	24.0	19.6	84.7	9.3	0.0	9.3	2.6
29	17.5	25.0	20.2	87.0	0.0	15.5	15.5	3.8
30	17.0	21.5	18.4	96.7	1.6	1.0	2.6	0.1
31	17.5	21.0	18.6	92.7	9.6	12.7	22.3	0.0
Total:					83.4	156.4	239.8	111.5
Promedio:	17.3	25.4	20.6	81.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	25.5	19.9	88.0	1.8	27.3	29.1	2.1
2	16.0	20.6	18.2	88.7	1.2	0.8	2.0	0.0
3	16.2	22.6	18.6	86.3	4.6	0.0	4.6	0.3
4	16.0	26.6	20.7	74.7	0.0	0.0	0.0	8.6
5	17.3	25.6	21.0	72.3	0.0	0.0	0.0	2.4
6	17.6	27.2	20.9	59.7	0.0	0.0	0.0	6.1
7	17.5	25.5	19.9	79.7	0.0	1.1	1.1	4.2
8	16.8	25.8	19.8	83.0	0.0	0.0	0.0	3.5
9	17.0	23.2	18.6	90.7	0.0	0.0	0.0	1.5
10	16.5	26.2	20.4	77.7	0.0	0.0	0.0	8.0
11	16.6	27.4	21.4	66.7	0.0	0.0	0.0	6.5
12	17.2	26.0	20.8	76.0	0.0	0.0	0.0	5.6
13	15.5	25.0	19.0	83.7	9.2	0.0	9.2	2.0
14	15.8	23.2	19.3	86.0	11.4	0.0	11.4	3.9
15	16.6	24.0	18.7	79.0	9.3	0.0	9.3	1.4
16	17.0	23.0	18.6	89.3	1.5	0.9	2.4	0.9
17	16.8	25.4	19.6	87.3	0.0	0.4	0.4	4.6
18	17.0	25.0	19.2	89.3	10.4	7.0	17.4	4.1
19	16.0	22.2	17.8	85.7	22.7	1.3	24.0	0.6
20	15.5	18.0	16.6	96.0	3.9	0.0	3.9	0.0
21	14.8	23.0	18.7	87.7	0.0	0.0	0.0	1.3
22	16.5	26.0	21.2	66.7	0.0	0.0	0.0	7.0
23	17.1	25.5	20.5	77.3	0.0	0.0	0.0	6.5
24	16.0	27.0	20.8	75.0	0.0	0.4	0.4	3.2
25	17.0	26.5	20.2	82.3	0.0	0.0	0.0	3.9
26	17.8	26.0	20.6	71.0	0.0	0.0	0.0	3.5
27	18.0	28.0	20.5	76.3	0.8	0.0	0.8	5.9
28	17.0	26.6	21.4	75.0	0.0	0.0	0.0	5.7
29	17.5	26.0	21.6	61.3	0.0	0.0	0.0	3.9
30	16.5	26.2	19.8	82.0	0.0	0.0	0.0	4.5
31								
Total:					76.8	39.2	116.0	111.7
Promedio:	16.6	25.0	19.8	79.8				

Estación: El Sauce
Año : 2010

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	16.6	25.5	19.5	85.0	2.2	0.1	2.3	4.6
2	17.0	25.4	19.8	86.0	0.0	0.0	0.0	0.7
3	16.6	28.0	20.8	77.7	0.0	0.0	0.0	8.6
4	16.5	22.0	18.4	91.3	0.9	0.0	0.9	0.6
5	16.2	23.0	18.8	87.0	0.8	0.0	0.8	2.6
6	16.0	24.8	18.4	85.0	0.3	0.0	0.3	1.2
7	15.5	24.3	19.1	82.3	1.5	0.0	1.5	3.8
8	17.0	23.8	19.2	88.0	11.1	4.9	16.0	1.1
9	16.0	26.0	20.2	86.7	2.7	0.0	2.7	5.4
10	16.7	27.0	20.5	79.7	0.0	0.0	0.0	8.8
11	16.0	22.8	19.0	87.3	2.4	52.8	55.2	1.5
12	15.6	22.0	18.0	88.0	21.0	3.7	24.7	0.4
13	16.5	23.5	18.8	86.0	1.9	0.6	2.5	3.5
14	16.0	24.0	18.9	84.0	11.8	1.4	13.2	3.9
15	16.2	21.8	17.7	87.0	3.0	31.0	34.0	0.4
16	15.6	21.0	18.2	92.0	0.0	0.0	0.0	0.0
17	16.0	23.5	18.4	92.0	0.4	0.4	0.8	1.2
18	16.8	25.6	20.8	81.3	0.0	0.0	0.0	4.1
19	16.0	25.4	20.0	76.7	0.0	0.0	0.0	6.7
20	15.0	25.5	19.6	78.0	0.0	0.0	0.0	7.5
21	16.2	26.6	20.0	77.3	0.0	0.0	0.0	7.6
22	15.6	28.4	20.4	76.3	0.0	0.0	0.0	9.0
23	15.4	25.2	20.6	57.0	0.0	0.0	0.0	2.6
24	17.0	26.0	20.6	69.3	0.0	0.0	0.0	5.2
25	16.0	27.5	20.8	74.3	0.0	0.0	0.0	10.5
26	16.8	24.2	19.8	82.7	0.0	0.4	0.4	2.8
27	16.3	26.2	20.5	75.0	0.0	0.0	0.0	4.9
28	17.0	27.2	19.8	79.3	0.0	0.0	0.0	5.6
29	15.6	24.5	19.5	81.3	0.0	0.0	0.0	3.3
30	16.2	25.4	19.8	80.3	0.1	6.9	7.0	4.3
31	15.5	25.0	18.6	84.3	9.8	0.0	9.8	4.9
Total:					69.9	102.2	172.1	127.3
Promedio:	16.2	24.9	19.5	81.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	25.2	18.8	84.0	9.4	0.3	9.7	6.8
2	16.6	26.5	20.5	78.3	0.0	1.4	1.4	7.2
3	17.0	23.0	19.4	86.0	0.0	0.0	0.0	1.7
4	15.4	28.0	21.8	53.7	0.0	0.0	0.0	8.8
5	17.4	27.5	21.3	56.7	0.0	0.0	0.0	5.8
6	17.0	27.4	20.6	60.3	0.0	0.0	0.0	2.9
7	15.2	25.0	18.9	77.0	0.0	0.0	0.0	3.8
8	14.8	27.0	21.1	63.7	0.0	0.0	0.0	7.2
9	15.0	28.0	21.3	56.0	0.0	0.0	0.0	9.8
10	17.0	26.0	21.0	54.0	0.0	0.0	0.0	8.0
11	17.2	26.5	20.4	57.3	0.0	0.0	0.0	7.5
12	16.5	23.5	19.1	76.0	0.0	0.0	0.0	2.6
13	15.0	26.0	19.6	70.7	0.0	0.0	0.0	4.3
14	15.6	27.6	20.2	64.7	0.0	0.0	0.0	3.9
15	17.5	26.6	21.8	47.7	0.0	0.0	0.0	7.0
16	16.0	26.5	20.5	51.7	0.0	0.0	0.0	7.8
17	15.2	27.5	19.2	74.0	0.0	0.0	0.0	5.0
18	14.8	27.3	20.0	78.0	1.4	0.0	1.4	8.5
19	15.8	25.8	18.7	82.3	23.6	0.0	23.6	3.3
20	15.5	27.0	21.0	61.7	0.0	0.0	0.0	10.2
21	15.0	26.6	20.5	56.0	0.0	0.0	0.0	5.0
22	17.0	26.6	22.0	47.7	0.0	0.0	0.0	5.7
23	16.8	25.8	19.9	65.0	0.0	0.0	0.0	6.7
24	15.0	26.4	19.6	74.0	0.0	0.0	0.0	7.5
25	16.7	26.2	20.2	83.7	0.0	0.0	0.0	5.0
26	16.5	25.6	20.0	80.0	0.0	0.0	0.0	5.0
27	15.5	25.0	19.2	82.7	0.0	0.0	0.0	4.2
28	16.5	28.0	20.8	78.0	0.0	0.0	0.0	5.7
29	16.0	28.8	20.3	77.0	0.0	0.0	0.0	5.3
30	16.2	26.6	20.2	82.7	0.1	0.0	0.1	4.9
31	16.5	22.5	18.6	85.0	13.7	18.6	32.3	0.4
Total:					48.2	20.3	68.5	177.5
Promedio:	16.1	26.3	20.2	69.2				

Estación: El Sauce
Año : 2010

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	15.5	24.0	17.8	91.0	13.9	6.3	20.2	2.2
2	16.0	21.5	18.0	91.3	13.5	0.3	13.8	1.1
3	15.5	23.8	18.7	83.3	0.0	0.0	0.0	3.2
4	16.5	25.0	18.9	82.7	29.1	0.2	29.3	4.3
5	15.4	26.5	19.6	81.3	3.1	0.2	3.3	8.6
6	16.7	24.0	19.5	79.3	0.0	0.0	0.0	2.9
7	16.5	23.5	18.4	82.7	3.0	0.2	3.2	2.4
8	16.0	27.6	20.4	74.0	0.0	0.0	0.0	5.7
9	15.6	27.8	19.5	74.7	0.0	0.0	0.0	8.2
10	15.0	27.8	20.6	71.0	0.0	0.0	0.0	9.5
11	16.0	27.6	20.6	72.7	0.0	0.0	0.0	5.8
12	15.5	28.5	21.0	72.7	0.0	0.0	0.0	10.4
13	16.0	24.8	20.0	77.3	0.0	3.2	3.2	4.5
14	15.5	28.0	20.6	79.0	0.0	0.0	0.0	7.5
15	16.5	24.0	19.1	75.3	1.3	0.0	1.3	1.3
16	16.0	28.8	20.0	76.3	0.0	0.0	0.0	9.5
17	15.8	25.5	19.8	70.7	0.0	0.0	0.0	7.5
18	14.8	27.4	20.0	72.7	0.0	1.8	1.8	8.6
19	14.8	24.0	18.5	75.3	0.0	0.0	0.0	3.1
20	16.0	21.4	18.4	85.3	0.0	0.0	0.0	0.0
21	15.6	26.0	19.4	79.0	3.0	0.3	3.3	4.2
22	16.2	24.0	19.0	83.0	0.3	0.0	0.3	1.9
23	16.8	23.2	19.0	91.0	0.0	0.0	0.0	0.2
24	16.0	25.2	19.4	84.7	3.0	0.0	3.0	2.2
25	15.6	26.5	20.0	78.0	0.0	0.0	0.0	5.5
26	16.0	26.0	20.1	79.0	0.3	0.0	0.3	5.5
27	16.5	27.6	19.1	82.7	11.4	10.3	21.7	5.2
28	16.0	26.2	19.4	76.3	1.2	0.1	1.3	4.8
29	16.8	26.4	20.9	67.0	0.4	0.0	0.4	6.3
30	15.5	26.0	19.9	76.7	0.0	0.0	0.0	4.5
31								
Total:					83.5	22.9	106.4	146.6
Promedio:	15.9	25.6	19.5	78.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	28.5	21.0	72.3	0.0	0.3	0.3	6.2
2	15.0	26.6	19.8	75.7	0.0	0.8	0.8	7.2
3	16.0	25.6	20.0	77.3	0.5	0.0	0.5	4.6
4	16.2	23.5	19.4	80.7	0.0	0.0	0.0	0.7
5	16.0	26.5	19.2	84.0	27.8	0.0	27.8	3.7
6	15.5	24.8	19.6	83.3	2.3	0.0	2.3	4.9
7	16.2	29.5	21.2	75.7	0.0	0.0	0.0	10.0
8	16.2	24.4	20.4	76.0	0.0	0.0	0.0	1.6
9	17.0	30.4	21.1	65.3	0.0	0.0	0.0	7.3
10	16.0	29.5	21.2	52.3	0.0	0.0	0.0	6.8
11	17.5	26.4	21.3	57.3	0.0	0.0	0.0	2.6
12	16.0	28.8	22.0	47.7	0.0	0.0	0.0	7.5
13	17.5	27.4	21.5	57.7	0.0	0.0	0.0	6.6
14	16.0	28.8	20.4	76.0	0.0	0.0	0.0	6.8
15	16.0	25.5	19.8	80.7	6.0	0.2	6.2	2.3
16	15.5	24.8	19.4	84.0	2.7	1.8	4.5	2.4
17	16.0	22.0	18.6	85.3	0.1	12.3	12.4	0.5
18	15.5	21.0	17.6	90.7	1.0	13.6	14.6	0.1
19	15.5	25.6	19.0	79.7	1.0	4.7	5.7	3.9
20	16.0	24.5	18.9	82.7	0.0	0.0	0.0	2.2
21	15.5	27.2	19.2	80.0	21.9	5.3	27.2	8.1
22	16.4	21.5	18.0	85.7	4.5	2.2	6.7	0.6
23	15.2	20.8	18.0	91.3	11.1	10.3	21.4	0.2
24	15.0	23.4	18.2	88.3	11.6	0.0	11.6	2.8
25	15.4	22.8	18.4	90.7	2.4	0.0	2.4	1.8
26	15.5	23.5	18.8	80.3	1.8	0.1	1.9	4.8
27	16.0	24.2	18.3	88.3	20.1	8.3	28.4	3.8
28	15.4	23.8	19.2	85.3	0.0	20.7	20.7	5.9
29	15.5	25.0	19.5	85.7	0.0	1.3	1.3	2.1
30	15.8	25.5	18.6	78.0	5.3	0.0	5.3	5.2
31	15.0	23.8	19.0	82.0	0.0	11.5	11.5	2.8
Total:					120.1	93.4	213.5	126.0
Promedio:	15.9	25.3	19.6	78.1				

Estación: El Sauce
Año : 2010

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	15.0	20.4	18.0	92.3	0.7	1.0	1.7	5.1
2	15.5	24.4	19.2	82.3	0.0	11.7	11.7	2.6
3	16.0	23.0	18.5	89.0	1.4	0.0	1.4	1.2
4	15.6	24.4	19.4	78.7	0.0	0.0	0.0	8.4
5	16.0	26.0	20.3	76.3	0.0	2.8	2.8	8.0
6	16.5	23.4	18.8	85.0	0.0	22.7	22.7	1.0
7	16.0	23.0	18.9	86.7	1.9	20.6	22.5	3.6
8	15.5	23.0	17.4	94.0	1.5	30.8	32.3	0.7
9	15.0	22.0	17.6	95.7	6.2	12.3	18.5	1.4
10	15.4	22.0	17.7	90.0	3.6	6.7	10.3	0.3
11	16.0	21.6	18.1	87.7	4.8	21.6	26.4	0.7
12	15.5	21.5	17.6	87.0	4.4	7.3	11.7	1.1
13	15.2	23.0	17.8	89.7	8.4	1.9	10.3	2.7
14	15.8	20.4	17.1	88.3	5.8	3.2	9.0	0.4
15	15.0	18.3	16.7	93.7	3.5	7.1	10.6	0.1
16	15.5	20.4	17.0	89.7	0.3	21.5	21.8	0.3
17	13.8	19.0	16.1	90.3	3.3	0.0	3.3	0.0
18	13.5	24.2	17.6	84.0	1.0	14.7	15.7	3.5
19	13.6	21.4	17.4	88.3	2.2	0.0	2.2	0.4
20	14.3	22.5	17.5	92.0	0.0	21.6	21.6	3.9
21	13.8	21.9	17.2	85.7	3.6	0.2	3.8	1.5
22	14.0	21.0	17.2	89.0	4.9	10.3	15.2	1.8
23	15.4	23.5	18.2	85.7	7.7	0.6	8.3	1.7
24	16.0	25.2	18.4	85.0	5.5	30.6	36.1	5.6
25	15.5	24.5	18.7	86.7	3.9	7.4	11.3	2.5
26	16.5	23.4	18.0	89.0	26.4	2.6	29.0	1.2
27	16.0	23.0	18.8	88.7	8.9	3.5	12.4	2.2
28	16.2	22.0	17.9	85.0	10.1	0.0	10.1	0.9
29	15.0	24.0	19.8	81.7	0.4	0.2	0.6	4.0
30	15.2	22.6	18.2	92.0	8.0	0.1	8.1	4.7
31								
Total:					128.4	263.0	391.4	71.5
Promedio:	15.3	22.5	18.0	87.6				

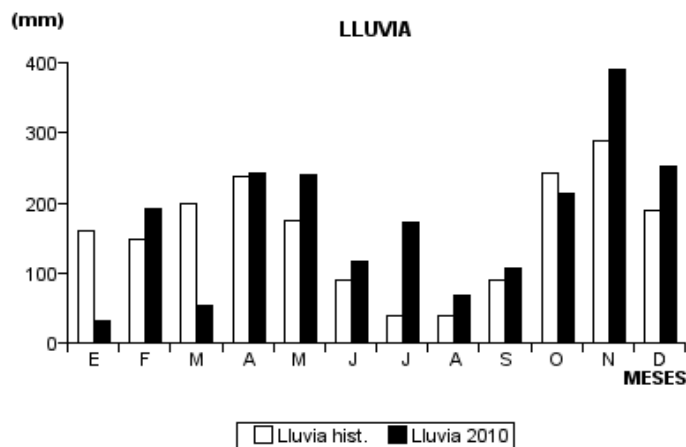
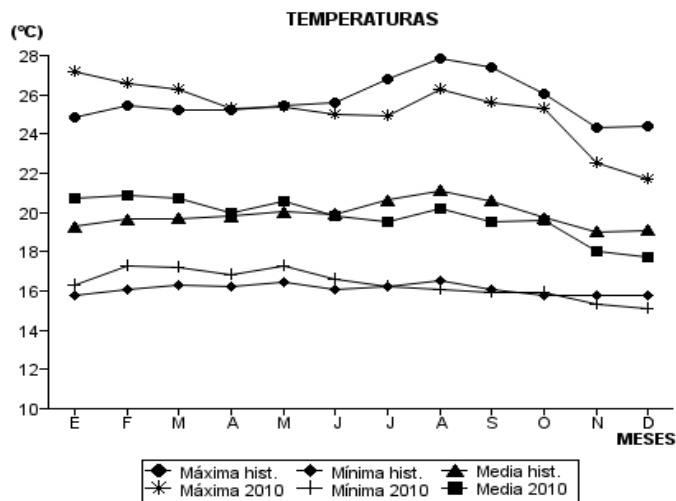
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	22.0	18.0	89.0	3.3	6.2	9.5	0.8
2	15.0	20.2	17.6	92.3	0.0	0.9	0.9	0.1
3	15.2	22.0	18.0	89.7	0.1	14.6	14.7	0.8
4	15.0	18.5	16.0	94.0	3.3	0.0	3.3	0.0
5	13.8	20.0	17.0	93.3	0.0	0.0	0.0	2.4
6	15.0	22.6	18.5	89.0	0.0	0.0	0.0	5.4
7	15.5	23.0	18.3	89.3	4.2	7.0	11.2	3.2
8	15.0	22.4	17.3	88.7	13.5	0.1	13.6	3.2
9	15.4	19.8	17.0	95.0	11.8	6.8	18.6	2.3
10	14.4	22.6	18.0	87.0	2.8	0.6	3.4	5.0
11	14.8	22.3	17.9	90.3	1.3	2.7	4.0	3.0
12	15.0	20.8	17.2	93.7	7.8	26.1	33.9	0.3
13	14.5	21.5	18.0	93.0	0.9	0.5	1.4	2.3
14	15.2	22.8	18.4	88.7	0.2	4.9	5.1	1.8
15	15.5	19.0	16.5	94.3	5.3	0.2	5.5	0.0
16	15.2	20.0	17.6	91.3	0.0	5.0	5.0	1.1
17	15.6	21.8	17.8	89.0	1.2	3.1	4.3	1.0
18	15.0	19.2	16.6	92.3	3.2	0.0	3.2	0.0
19	13.7	22.0	17.1	84.3	5.6	23.3	28.9	1.3
20	14.0	21.5	17.0	92.7	4.3	0.7	5.0	0.1
21	15.0	23.4	17.8	92.3	0.1	1.1	1.2	1.5
22	16.0	21.5	18.2	89.3	0.8	0.3	1.1	0.6
23	15.5	21.0	17.8	90.3	9.6	0.0	9.6	0.1
24	15.0	22.0	18.1	86.7	0.0	0.0	0.0	5.1
25	16.0	24.5	18.8	90.3	0.0	0.0	0.0	4.3
26	15.5	24.2	18.8	90.0	0.0	0.0	0.0	0.5
27	15.0	20.8	17.1	94.0	5.4	0.0	5.4	0.7
28	15.1	21.6	18.0	89.0	23.8	0.0	23.8	1.7
29	15.4	22.5	17.2	91.3	0.0	38.1	38.1	5.6
30	15.0	22.9	18.5	84.0	0.0	0.5	0.5	0.3
31	16.0	23.4	18.9	87.3	0.0	0.0	0.0	5.1
Total:					108.5	142.7	251.2	59.6
Promedio:	15.1	21.7	17.7	90.4				

Estación: El Sauce
Año : 2010

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	16.3	27.2	20.7	30.5	14.5	75.2	31.4	9	202.9
Febrero	17.3	26.6	20.9	32.5	15.0	77.7	190.8	13	125.3
Marzo	17.2	26.3	20.7	30.5	15.5	79.1	53.8	14	129.6
Abril	16.8	25.3	20.0	28.5	15.2	82.4	241.7	26	100.9
Mayo	17.3	25.4	20.6	29.5	15.4	81.5	239.8	18	111.5
Junio	16.6	25.0	19.8	28.0	14.8	79.8	116.0	14	111.7
Julio	16.2	24.9	19.5	28.4	15.0	81.9	172.1	16	127.3
Agosto	16.1	26.3	20.2	28.8	14.8	69.2	68.5	6	177.5
Septiembre	15.9	25.6	19.5	28.8	14.8	78.9	106.4	15	146.6
Octubre	15.9	25.3	19.6	30.4	15.0	78.1	213.5	21	126.0
Noviembre	15.3	22.5	18.0	26.0	13.5	87.6	391.4	29	71.5
Diciembre	15.1	21.7	17.7	24.5	13.7	90.4	251.2	25	59.6
Promedio:	16.3	25.2	19.8			80.2			
Absoluta:				32.5	13.5				
Total:							2076.6	206	1490.4



Estación: Blonay
Año : 2010

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	12.0	26.5	19.9	75.0	0.0	0.0	0.0	9.7
2	13.0	27.5	19.4	80.0	0.0	0.0	0.0	8.8
3	10.0	28.5	18.3	66.7	0.0	0.0	0.0	8.7
4	10.5	27.5	18.2	70.3	0.0	0.0	0.0	8.7
5	13.0	29.6	20.1	74.3	0.0	0.0	0.0	8.7
6	13.9	27.2	20.6	74.3	0.0	0.0	0.0	3.3
7	14.5	27.5	21.2	77.0	0.0	0.0	0.0	4.0
8	16.0	26.9	21.1	77.7	0.0	0.0	0.0	7.2
9	14.2	28.6	20.8	75.0	0.0	0.0	0.0	8.7
10	14.0	29.2	21.2	74.3	0.0	0.0	0.0	8.1
11	14.6	26.6	20.6	79.7	0.0	0.0	0.0	6.1
12	14.0	25.5	19.3	82.3	0.0	0.0	0.0	4.9
13	13.5	26.6	20.1	81.7	0.0	0.0	0.0	6.6
14	13.8	25.8	19.7	84.0	0.0	0.0	0.0	4.6
15	15.5	25.0	20.2	77.0	0.0	0.0	0.0	4.6
16	15.6	30.6	21.8	72.3	0.0	0.0	0.0	7.7
17	14.0	28.5	21.4	72.3	0.0	0.0	0.0	8.7
18	14.5	29.3	20.6	71.0	0.0	0.0	0.0	8.6
19	13.5	30.4	21.1	68.7	0.0	0.0	0.0	6.8
20	14.0	29.5	20.7	71.7	0.0	0.0	0.0	8.0
21	14.5	30.2	20.6	65.0	0.0	0.0	0.0	8.8
22	14.5	30.8	21.2	67.7	0.0	0.0	0.0	7.5
23	14.8	29.5	22.1	72.3	0.0	0.0	0.0	8.2
24	17.1	27.6	22.2	77.0	0.0	0.6	0.6	3.9
25	18.0	27.5	21.8	75.7	0.0	0.0	0.0	5.0
26	17.5	28.0	20.8	76.7	0.0	0.0	0.0	2.5
27	16.4	26.6	21.1	79.3	0.0	0.0	0.0	4.0
28	15.0	26.9	20.2	80.3	0.0	0.0	0.0	7.4
29	13.2	27.2	21.0	76.7	0.0	0.0	0.0	4.6
30	17.0	29.4	22.1	72.0	0.0	0.0	0.0	3.4
31	15.2	29.5	21.9	70.0	0.0	0.0	0.0	8.8
Total:					0.0	0.6	0.6	206.6
Promedio:	14.4	28.1	20.7	74.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	31.0	21.8	72.3	0.0	0.0	0.0	8.5
2	16.4	30.5	22.8	70.3	0.0	0.0	0.0	4.2
3	16.1	30.6	22.6	72.0	0.0	0.0	0.0	8.0
4	17.0	30.5	22.4	73.3	0.0	0.0	0.0	7.8
5	17.5	29.6	23.3	74.7	0.0	0.0	0.0	7.8
6	16.0	29.7	23.2	74.7	0.0	0.0	0.0	6.4
7	16.4	30.5	23.2	71.0	0.0	0.0	0.0	8.8
8	15.0	27.5	21.4	80.0	0.8	1.2	2.0	7.2
9	18.4	26.6	21.9	75.7	0.1	0.0	0.1	0.2
10	15.0	29.6	22.4	72.7	0.0	0.0	0.0	6.4
11	16.5	28.6	23.1	72.3	0.0	0.0	0.0	8.5
12	15.5	27.5	21.5	67.3	0.0	0.0	0.0	8.4
13	16.0	28.5	22.9	59.0	0.0	0.0	0.0	8.8
14	18.5	27.1	22.0	86.7	0.7	62.6	63.3	4.0
15	17.5	27.5	22.4	76.3	0.0	0.0	0.0	6.3
16	17.0	28.5	22.6	76.0	0.0	0.0	0.0	8.4
17	16.4	27.5	22.0	75.3	0.0	0.0	0.0	7.3
18	16.5	25.5	22.0	76.7	0.0	0.0	0.0	7.5
19	18.6	20.8	19.4	96.7	4.3	0.2	4.5	0.0
20	18.0	24.3	20.6	88.7	0.3	0.0	0.3	0.1
21	17.0	26.5	22.6	79.0	0.0	0.0	0.0	4.9
22	16.4	29.0	22.2	73.7	0.0	0.0	0.0	7.8
23	16.5	27.5	21.9	74.7	0.0	0.0	0.0	1.5
24	17.5	27.8	22.5	80.3	0.0	0.0	0.0	2.8
25	17.0	27.2	21.4	80.7	5.2	0.6	5.8	2.1
26	17.8	24.9	20.4	93.0	4.8	0.0	4.8	1.1
27	16.0	28.3	21.2	84.3	0.0	0.0	0.0	3.3
28	16.5	28.5	22.3	79.7	0.0	0.0	0.0	5.4
29								
30								
31								
Total:					16.2	64.6	80.8	153.5
Promedio:	16.7	27.9	22.1	77.0				

Estación: Blonay
Año : 2010

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	15.0	28.6	21.2	77.0	0.0	0.0	0.0	5.4
2	17.5	31.3	22.6	74.0	0.0	0.0	0.0	4.2
3	17.6	27.0	21.6	83.0	0.0	0.0	0.0	0.5
4	18.0	25.5	22.1	84.3	0.0	1.6	1.6	0.7
5	17.6	24.8	21.1	90.0	4.7	0.0	4.7	1.1
6	17.3	26.5	22.1	88.3	5.6	9.9	15.5	3.6
7	18.5	25.6	20.8	93.7	1.3	5.6	6.9	1.6
8	19.0	23.2	20.2	93.3	9.5	2.2	11.7	0.2
9	18.0	25.6	21.9	88.0	0.0	0.0	0.0	2.4
10	17.5	29.3	22.6	82.0	0.4	0.0	0.4	4.6
11	19.0	28.5	23.0	85.0	0.2	0.0	0.2	3.7
12	17.6	28.2	22.8	85.0	0.1	0.0	0.1	2.6
13	18.0	29.8	23.8	79.7	0.0	0.0	0.0	5.8
14	17.5	29.1	23.7	82.3	0.0	0.0	0.0	6.0
15	14.5	29.0	21.7	80.3	0.0	0.0	0.0	4.1
16	16.0	29.7	22.8	76.7	0.0	0.0	0.0	2.1
17	18.5	26.0	21.2	89.7	0.0	0.0	0.0	0.5
18	17.0	26.8	20.9	86.0	0.0	0.0	0.0	2.1
19	16.9	27.5	21.0	82.7	0.0	1.5	1.5	2.1
20	18.0	27.5	22.9	80.7	0.0	0.0	0.0	2.3
21	17.6	29.5	23.7	72.3	0.0	0.0	0.0	4.3
22	15.4	30.6	23.0	74.7	0.0	0.0	0.0	7.9
23	13.0	30.0	21.2	65.3	0.0	0.0	0.0	8.2
24	14.5	30.5	21.6	69.3	0.0	0.0	0.0	8.0
25	15.6	28.5	22.3	78.3	0.0	0.0	0.0	5.6
26	15.8	27.0	21.8	85.0	0.0	0.0	0.0	2.7
27	15.0	28.5	21.5	75.0	0.0	0.0	0.0	3.8
28	16.0	29.8	23.7	75.3	0.0	0.0	0.0	6.4
29	17.1	24.4	21.3	81.0	0.0	0.0	0.0	0.3
30	18.1	23.0	20.3	89.0	2.7	0.0	2.7	0.0
31	17.0	28.0	22.6	81.3	0.0	0.0	0.0	3.9
Total:					24.5	20.8	45.3	106.7
Promedio:	16.9	27.7	22.0	81.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	25.5	21.8	85.7	0.0	0.0	0.0	1.8
2	15.6	27.2	21.3	86.0	5.3	1.5	6.8	4.3
3	18.0	26.5	21.1	88.0	1.5	0.0	1.5	1.6
4	17.6	24.4	20.7	87.7	0.2	0.0	0.2	0.6
5	18.2	26.0	20.7	87.7	30.8	25.0	55.8	1.2
6	18.0	23.8	20.4	90.7	34.1	16.7	50.8	0.1
7	17.4	26.0	22.0	85.3	0.1	7.6	7.7	1.6
8	18.0	25.0	21.5	87.7	0.3	5.2	5.5	0.3
9	17.4	24.6	20.3	87.3	9.6	0.0	9.6	1.0
10	17.6	25.9	20.1	93.7	20.8	1.2	22.0	1.3
11	18.0	24.6	21.1	88.3	0.0	8.8	8.8	0.0
12	17.9	25.4	19.6	95.7	25.6	3.2	28.8	1.0
13	18.0	26.5	21.0	83.7	8.8	6.2	15.0	1.8
14	17.4	25.5	21.0	82.7	0.5	32.4	32.9	0.8
15	18.0	27.5	21.7	85.0	0.1	3.3	3.4	1.8
16	17.6	25.0	20.8	90.7	0.0	0.0	0.0	2.7
17	17.4	27.5	22.1	80.7	0.0	0.0	0.0	3.9
18	17.5	28.6	21.5	84.7	0.2	1.9	2.1	3.9
19	18.0	28.5	21.9	81.0	0.0	0.0	0.0	0.9
20	16.8	26.8	20.9	82.7	100.9	13.1	114.0	4.9
21	18.4	26.6	21.0	85.3	1.0	0.0	1.0	4.2
22	16.4	29.8	22.2	79.3	0.0	0.0	0.0	9.0
23	16.0	29.2	21.7	84.3	0.0	0.0	0.0	3.7
24	18.6	30.0	23.4	76.7	0.0	0.0	0.0	5.8
25	18.0	29.8	23.5	76.0	0.0	0.0	0.0	7.4
26	18.8	30.5	22.6	78.0	0.0	0.0	0.0	5.1
27	18.4	26.1	20.8	92.3	5.1	0.0	5.1	1.4
28	17.0	23.2	19.8	93.7	0.0	0.0	0.0	0.1
29	16.5	27.5	21.8	76.3	0.0	0.0	0.0	8.4
30	17.0	28.5	22.6	76.0	0.0	0.0	0.0	7.8
31								
Total:					244.9	126.1	371.0	88.4
Promedio:	17.6	26.7	21.4	85.1				

Estación: Blonay
Año : 2010

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	16.3	29.0	22.8	74.3	0.0	0.0	0.0	8.6
2	18.0	26.5	21.6	79.7	0.1	0.0	0.1	1.6
3	17.9	26.0	20.4	85.7	6.3	0.2	6.5	1.1
4	16.0	28.5	22.0	76.3	0.0	0.0	0.0	4.3
5	17.4	28.1	22.2	77.7	0.0	24.6	24.6	2.9
6	17.5	28.8	22.0	76.7	0.0	0.0	0.0	8.3
7	16.0	29.8	22.2	75.3	0.0	0.0	0.0	5.1
8	17.0	30.8	23.1	80.3	0.0	0.4	0.4	4.9
9	17.4	28.8	23.0	78.7	0.0	0.0	0.0	5.1
10	19.0	29.5	23.0	81.0	3.6	0.9	4.5	3.8
11	18.4	24.0	21.0	93.3	0.8	7.5	8.3	0.2
12	16.8	26.1	20.8	89.0	0.0	0.0	0.0	1.7
13	17.0	24.6	20.4	89.0	3.0	1.4	4.4	0.8
14	18.0	27.0	21.2	91.7	0.4	2.6	3.0	4.2
15	17.6	27.8	21.8	82.3	0.0	0.0	0.0	2.3
16	17.4	29.5	22.4	82.0	0.0	0.0	0.0	8.3
17	17.5	29.0	22.2	79.0	0.0	0.0	0.0	3.3
18	17.3	29.5	22.4	82.7	1.2	0.0	1.2	5.3
19	18.0	30.6	23.0	81.7	0.0	0.0	0.0	5.7
20	18.3	29.6	22.5	81.7	5.8	0.2	6.0	4.1
21	18.5	26.6	22.5	82.7	0.3	5.3	5.6	1.7
22	19.5	26.8	21.6	85.7	2.6	0.1	2.7	2.2
23	17.5	27.5	20.4	83.3	20.3	0.1	20.4	3.4
24	17.3	25.6	21.1	89.3	2.5	21.2	23.7	1.9
25	17.0	26.4	20.3	93.7	0.0	9.7	9.7	3.1
26	18.0	27.5	21.8	86.3	0.0	130.3	130.3	2.3
27	18.5	24.2	19.7	96.0	17.2	0.0	17.2	1.3
28	17.4	25.0	20.8	85.7	0.0	9.6	9.6	0.9
29	18.5	25.8	21.2	84.0	0.4	14.7	15.1	0.0
30	17.5	25.6	20.3	87.0	6.0	25.1	31.1	2.1
31	16.0	21.6	17.6	96.7	10.7	0.0	10.7	0.0
Total:					81.2	253.9	335.1	100.5
Promedio:	17.6	27.3	21.5	84.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	25.0	19.8	87.0	0.2	0.1	0.3	2.6
2	16.3	27.6	21.3	85.0	0.0	0.0	0.0	7.7
3	16.0	28.5	21.5	84.0	0.0	0.0	0.0	8.3
4	16.4	27.5	21.2	81.7	0.0	0.0	0.0	2.2
5	16.5	28.8	22.4	80.7	0.0	0.0	0.0	9.2
6	16.8	28.4	21.4	85.3	0.0	0.0	0.0	8.0
7	17.0	27.6	21.5	81.0	0.0	0.0	0.0	4.1
8	17.5	26.0	20.6	89.7	3.1	13.0	16.1	1.5
9	18.0	26.5	20.2	87.7	0.4	0.0	0.4	3.0
10	17.0	27.8	21.4	82.0	0.7	7.1	7.8	7.8
11	17.2	27.5	21.5	84.0	0.0	0.0	0.0	7.4
12	17.6	26.4	21.0	85.3	7.3	12.4	19.7	1.0
13	17.1	25.6	20.3	93.0	8.1	0.9	9.0	1.1
14	17.3	23.5	19.6	96.0	24.8	0.4	25.2	1.3
15	17.2	27.5	20.6	84.0	14.8	0.8	15.6	2.5
16	18.0	27.4	21.5	85.0	0.0	0.0	0.0	4.8
17	17.0	27.2	21.4	86.0	0.0	0.0	0.0	3.9
18	17.5	26.5	20.9	85.3	1.0	0.0	1.0	2.5
19	16.0	26.4	21.0	91.3	0.0	0.0	0.0	3.2
20	18.4	22.0	19.6	94.3	1.1	24.6	25.7	0.0
21	16.2	26.8	20.6	83.3	2.3	3.6	5.9	3.4
22	18.0	24.5	20.7	94.7	2.1	0.0	2.1	1.4
23	17.4	28.2	22.5	81.7	0.0	0.7	0.7	5.6
24	18.5	27.5	22.5	85.3	1.6	6.1	7.7	4.1
25	18.0	26.0	21.3	87.3	0.3	0.6	0.9	1.2
26	16.5	25.6	22.0	82.0	0.0	0.3	0.3	6.3
27	17.5	25.0	20.4	89.3	0.4	0.0	0.4	0.3
28	16.5	25.6	20.4	88.0	0.4	0.0	0.4	2.8
29	16.0	25.0	20.2	80.0	0.0	0.0	0.0	5.4
30	15.5	26.0	21.2	80.0	0.0	0.0	0.0	7.7
31								
Total:					68.6	70.6	139.2	120.3
Promedio:	17.0	26.5	21.0	86.0				

Estación: Blonay
Año : 2010

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	16.5	25.6	20.8	85.3	0.0	0.3	0.3	1.7
2	16.0	23.5	20.0	92.0	2.2	0.0	2.2	2.1
3	15.5	23.0	20.0	82.7	5.6	0.0	5.6	5.8
4	16.2	25.6	21.5	82.3	0.0	0.0	0.0	5.8
5	16.4	27.0	21.0	83.7	0.0	0.7	0.7	4.4
6	17.5	26.1	20.8	90.7	6.3	0.0	6.3	2.9
7	17.6	26.0	20.8	86.7	4.0	0.0	4.0	0.9
8	16.0	23.8	20.1	91.3	1.0	3.8	4.8	0.5
9	16.4	25.6	19.7	91.7	0.4	0.0	0.4	3.3
10	16.0	26.6	21.2	87.3	0.0	8.4	8.4	3.3
11	16.4	21.5	19.0	94.3	16.4	0.0	16.4	0.0
12	15.5	26.5	19.4	89.0	13.9	0.0	13.9	2.2
13	16.7	26.4	20.4	89.7	0.0	0.0	0.0	1.9
14	16.3	27.6	20.8	83.0	0.0	0.0	0.0	7.5
15	17.4	28.5	21.1	86.0	7.2	47.4	54.6	5.4
16	16.5	24.0	19.2	88.7	3.1	0.9	4.0	0.1
17	16.4	25.0	19.2	95.7	17.6	16.7	34.3	1.1
18	17.5	26.2	20.4	89.7	1.3	0.0	1.3	2.1
19	17.0	26.6	22.3	78.3	0.0	0.0	0.0	7.1
20	16.0	28.0	21.9	80.7	0.0	2.4	2.4	7.6
21	16.7	27.5	21.2	83.0	0.9	2.2	3.1	6.2
22	18.5	28.3	22.2	85.3	0.0	0.8	0.8	6.1
23	16.5	27.5	21.5	85.0	0.0	0.0	0.0	4.1
24	17.2	28.2	21.8	79.7	0.0	0.0	0.0	4.9
25	15.4	26.5	21.4	85.0	0.0	0.0	0.0	2.7
26	17.2	26.8	21.0	85.0	0.0	0.0	0.0	3.0
27	16.0	26.5	20.7	82.0	0.0	0.0	0.0	3.4
28	16.0	26.6	21.0	85.3	0.0	0.0	0.0	3.3
29	16.2	25.5	21.0	86.7	1.2	0.0	1.2	2.5
30	16.5	26.3	20.8	85.0	4.5	2.6	7.1	4.0
31	16.6	23.5	20.3	89.3	0.0	0.0	0.0	3.6
Total:					85.6	86.2	171.8	109.5
Promedio:	16.5	26.0	20.7	86.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.9	26.7	21.1	86.3	3.6	0.0	3.6	3.7
2	16.2	25.6	19.8	95.7	21.4	7.5	28.9	4.3
3	18.0	25.8	20.7	92.7	0.7	0.0	0.7	1.7
4	16.7	25.7	21.2	85.3	0.0	23.4	23.4	1.3
5	16.5	27.5	21.5	84.3	0.0	3.4	3.4	5.8
6	17.5	28.2	21.1	83.3	10.5	0.3	10.8	5.3
7	16.5	27.2	21.9	83.3	0.0	0.0	0.0	2.5
8	16.5	27.0	20.2	88.7	10.1	0.4	10.5	2.4
9	17.0	25.5	20.5	85.0	1.0	2.5	3.5	2.7
10	17.2	28.0	22.0	81.0	0.0	0.0	0.0	4.7
11	16.8	25.3	21.0	87.7	6.0	0.2	6.2	2.1
12	16.5	27.1	21.2	86.0	1.7	0.1	1.8	3.8
13	16.4	26.5	20.9	84.7	0.2	5.2	5.4	3.4
14	15.5	26.6	19.7	85.7	4.4	0.0	4.4	1.8
15	15.0	25.0	20.4	84.7	0.0	1.3	1.3	2.5
16	15.5	27.5	19.9	82.7	3.2	2.3	5.5	3.6
17	16.0	27.7	21.6	79.3	0.3	0.0	0.3	6.7
18	16.5	27.5	21.0	85.0	1.4	1.8	3.2	3.6
19	17.3	24.7	19.8	85.3	1.3	0.0	1.3	0.2
20	15.6	25.4	20.2	85.7	0.0	0.0	0.0	2.2
21	16.4	28.5	22.0	83.3	0.0	0.0	0.0	3.1
22	17.2	24.0	20.6	94.7	2.3	0.0	2.3	1.8
23	15.5	27.0	20.3	91.0	0.5	0.0	0.5	4.0
24	16.0	28.5	21.0	86.3	0.0	4.0	4.0	4.0
25	17.4	27.5	21.5	86.7	1.0	0.0	1.0	2.0
26	16.0	26.7	21.3	83.7	0.0	0.0	0.0	2.3
27	18.0	24.9	20.3	91.3	27.4	13.8	41.2	0.2
28	17.0	26.2	21.0	90.0	0.6	0.6	1.2	1.8
29	16.0	29.0	21.8	81.3	0.1	0.0	0.1	6.9
30	16.5	27.5	21.1	83.0	0.8	0.0	0.8	5.5
31	17.5	26.5	21.2	85.7	2.9	1.2	4.1	2.6
Total:					101.4	68.0	169.4	98.5
Promedio:	16.6	26.7	20.9	86.1				

Estación: Blonay
Año : 2010

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	17.0	25.6	20.6	85.7	1.3	4.8	6.1	0.3
2	16.5	24.6	20.4	89.0	0.0	3.1	3.1	1.9
3	16.9	26.4	19.7	95.3	3.7	7.8	11.5	4.8
4	16.4	25.8	20.4	84.7	0.1	1.5	1.6	3.2
5	17.0	26.4	20.3	86.3	0.4	0.0	0.4	2.3
6	17.5	28.6	21.8	81.7	0.1	22.7	22.8	6.3
7	16.3	28.3	21.2	83.0	0.0	1.4	1.4	5.5
8	17.6	25.6	20.0	83.3	2.6	1.5	4.1	0.8
9	16.5	27.4	21.4	85.0	0.0	0.2	0.2	4.1
10	17.9	27.6	21.0	85.7	0.0	10.3	10.3	3.8
11	17.6	25.0	20.0	93.0	13.4	7.9	21.3	3.0
12	17.5	28.9	21.4	82.3	0.0	3.3	3.3	3.4
13	17.2	28.2	21.6	84.7	1.3	11.3	12.6	4.7
14	18.7	27.4	22.2	87.3	0.5	5.3	5.8	2.9
15	17.1	25.6	20.8	93.3	0.1	59.9	60.0	3.0
16	17.4	27.7	21.0	80.7	0.4	26.3	26.7	5.0
17	17.5	25.1	20.9	86.7	1.5	13.7	15.2	1.1
18	18.2	26.4	20.2	88.7	21.8	12.4	34.2	2.2
19	17.8	25.6	20.4	88.7	0.9	4.4	5.3	0.1
20	16.2	24.8	19.4	93.0	1.6	0.0	1.6	2.6
21	16.9	25.4	19.8	94.7	2.6	0.0	2.6	2.0
22	17.3	27.5	20.9	86.3	30.0	9.1	39.1	3.4
23	17.0	27.1	20.8	86.7	7.4	10.3	17.7	4.1
24	17.2	24.5	20.2	85.0	1.3	0.9	2.2	0.0
25	17.5	24.6	19.6	93.7	4.0	1.3	5.3	0.5
26	16.4	25.7	20.0	89.0	37.8	0.9	38.7	2.1
27	18.2	25.0	20.4	88.7	0.5	31.8	32.3	0.9
28	16.9	25.5	20.2	93.3	1.5	0.6	2.1	1.8
29	17.2	26.5	19.4	93.0	0.0	5.2	5.2	3.5
30	16.2	28.9	21.3	84.0	2.4	2.3	4.7	3.2
31								
Total:					137.2	260.2	397.4	82.5
Promedio:	17.2	26.4	20.6	87.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	27.4	21.2	86.3	0.9	6.8	7.7	3.9
2	18.6	26.7	20.8	86.0	0.6	0.4	1.0	1.5
3	16.5	26.5	20.7	87.3	1.4	23.3	24.7	3.5
4	16.7	27.9	21.5	84.0	0.0	20.4	20.4	4.9
5	17.8	26.2	20.8	93.7	1.5	34.6	36.1	1.1
6	17.1	28.0	20.2	89.7	5.9	1.8	7.7	3.1
7	17.8	29.4	20.9	86.3	1.2	1.5	2.7	4.5
8	18.3	29.6	22.5	82.7	2.0	0.0	2.0	7.6
9	17.4	27.5	21.5	86.0	3.3	0.0	3.3	6.4
10	17.2	27.4	20.4	86.0	1.3	0.0	1.3	5.6
11	16.9	28.5	21.2	82.7	0.0	0.0	0.0	7.1
12	15.6	28.7	20.3	84.0	0.0	1.2	1.2	8.0
13	15.9	26.3	20.0	87.0	0.0	0.0	0.0	4.6
14	16.8	28.6	20.6	86.0	7.9	0.4	8.3	5.3
15	17.9	28.2	21.0	84.0	0.0	1.8	1.8	3.4
16	17.4	24.9	20.2	89.0	5.7	3.4	9.1	0.4
17	16.2	25.6	20.5	85.0	0.0	2.1	2.1	0.8
18	18.2	25.4	20.2	91.3	2.3	0.0	2.3	2.2
19	15.9	27.0	20.6	86.0	0.2	1.6	1.8	4.8
20	17.8	27.4	21.6	85.7	0.0	0.0	0.0	6.2
21	17.2	26.0	20.3	86.3	18.2	0.0	18.2	3.2
22	15.5	24.4	20.2	88.3	0.0	0.0	0.0	3.9
23	15.9	26.9	20.8	86.7	0.0	0.0	0.0	3.0
24	17.2	25.0	20.0	91.7	0.0	0.4	0.4	3.4
25	16.4	25.7	19.8	87.7	0.0	0.0	0.0	1.8
26	15.6	25.2	19.3	92.0	1.3	0.0	1.3	3.9
27	16.9	25.0	19.9	90.0	0.0	13.2	13.2	1.9
28	15.5	26.9	20.2	84.7	0.0	0.0	0.0	7.8
29	16.9	26.4	20.6	87.7	3.6	20.8	24.4	3.2
30	17.1	27.4	20.3	83.3	12.2	0.0	12.2	3.2
31	15.2	27.0	20.4	85.0	0.0	0.0	0.0	7.3
Total:					69.5	133.7	203.2	127.5
Promedio:	16.8	26.9	20.6	86.8				

Estación: Blonay
Año : 2010

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	15.9	26.8	21.0	83.7	0.0	0.0	0.0	5.4
2	16.3	27.5	20.4	84.3	2.8	1.2	4.0	4.6
3	17.4	25.7	20.6	89.0	3.9	2.8	6.7	2.7
4	18.2	26.9	21.5	88.0	22.0	10.4	32.4	2.1
5	17.5	25.6	20.4	89.0	8.0	2.4	10.4	3.2
6	17.6	26.9	20.5	89.7	3.7	34.3	38.0	5.8
7	16.6	26.2	20.0	90.0	4.0	2.6	6.6	3.5
8	17.9	26.9	21.1	86.3	0.2	19.1	19.3	3.4
9	17.5	24.3	19.8	89.0	4.2	3.8	8.0	0.4
10	17.9	22.3	19.1	94.3	0.4	0.0	0.4	0.8
11	15.6	25.4	20.4	90.0	0.0	0.0	0.0	4.6
12	15.9	26.9	20.1	87.3	1.3	0.3	1.6	4.8
13	17.2	23.8	20.2	89.0	0.6	0.3	0.9	1.0
14	16.4	22.6	19.7	92.0	2.6	19.7	22.3	0.6
15	17.0	26.6	20.6	84.3	4.4	1.2	5.6	3.2
16	15.4	24.6	19.2	88.7	0.3	5.3	5.6	3.1
17	16.6	25.7	20.5	87.7	0.0	0.0	0.0	3.6
18	16.3	21.5	18.5	95.7	1.0	0.5	1.5	0.0
19	16.2	23.0	19.0	86.7	5.0	0.2	5.2	1.7
20	15.4	22.5	18.8	92.0	1.3	0.1	1.4	0.5
21	14.8	24.8	19.6	90.0	0.0	0.0	0.0	4.5
22	17.0	23.4	19.3	93.3	0.5	9.2	9.7	2.3
23	16.5	24.2	19.2	89.3	1.5	2.9	4.4	2.4
24	15.9	23.9	19.6	86.0	0.0	7.9	7.9	3.8
25	15.7	24.7	19.4	89.0	0.0	0.0	0.0	4.0
26	15.4	24.9	19.4	88.3	1.4	0.1	1.5	2.9
27	16.1	23.0	19.5	90.0	0.2	0.8	1.0	1.0
28	16.0	23.9	19.9	91.0	21.8	24.4	46.2	3.2
29	17.6	25.8	20.1	88.3	31.8	3.5	35.3	4.5
30	16.1	24.6	19.6	88.7	0.7	8.8	9.5	1.7
31								
Total:					123.6	161.8	285.4	85.3
Promedio:	16.5	24.8	19.9	89.0				

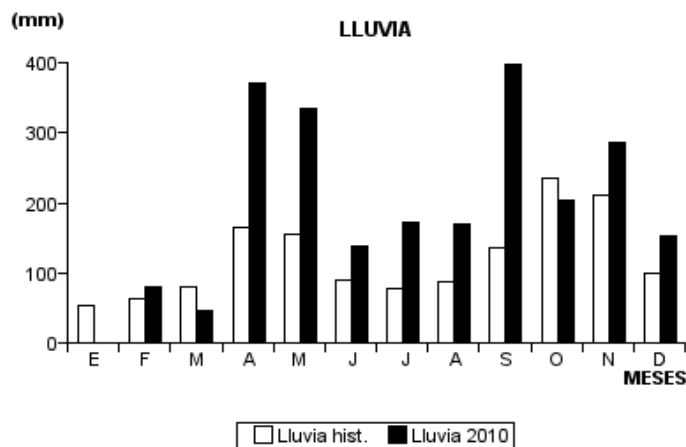
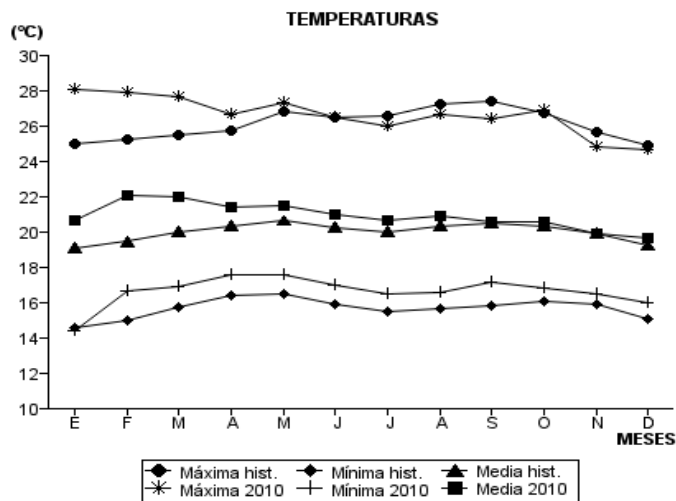
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	21.6	18.8	95.3	1.3	14.3	15.6	0.0
2	16.8	23.0	19.4	90.7	0.0	17.6	17.6	0.6
3	16.6	23.5	19.8	91.0	3.5	25.7	29.2	1.3
4	17.2	21.3	18.7	92.7	10.4	2.7	13.1	0.0
5	17.0	22.0	19.5	90.0	0.0	0.0	0.0	0.1
6	15.9	25.4	20.0	85.7	0.0	0.0	0.0	5.4
7	16.5	26.0	20.7	86.3	0.0	0.0	0.0	5.5
8	17.1	27.6	21.2	83.7	0.0	1.5	1.5	5.0
9	17.6	26.9	21.2	85.7	0.0	0.0	0.0	7.1
10	16.9	26.5	20.9	86.3	0.5	0.0	0.5	6.2
11	15.4	26.0	20.4	87.3	0.3	0.1	0.4	3.0
12	16.4	22.5	19.6	96.0	1.5	0.0	1.5	2.6
13	16.3	25.6	20.0	89.3	0.0	0.0	0.0	5.6
14	16.5	24.0	18.6	89.3	0.9	8.8	9.7	1.9
15	16.2	23.9	19.2	87.3	0.0	0.0	0.0	1.2
16	17.4	25.3	20.4	85.7	0.0	0.0	0.0	2.4
17	15.0	25.4	19.5	88.3	0.0	0.3	0.3	3.3
18	16.3	25.6	19.6	87.0	33.9	19.1	53.0	2.2
19	15.1	25.4	19.9	86.0	0.3	2.0	2.3	6.5
20	15.2	19.9	16.8	95.0	2.7	0.1	2.8	0.0
21	13.4	23.9	17.8	89.3	0.9	0.2	1.1	4.6
22	14.0	24.8	19.3	85.0	0.0	0.0	0.0	6.5
23	14.9	25.9	19.7	83.7	0.2	0.3	0.5	5.4
24	15.4	25.4	19.5	88.7	2.2	0.0	2.2	4.5
25	16.3	24.0	19.3	90.7	1.2	0.1	1.3	3.3
26	16.2	25.0	19.1	95.0	0.6	0.0	0.6	3.1
27	15.2	26.4	20.8	85.3	0.0	0.0	0.0	7.9
28	15.0	25.5	19.7	90.0	0.0	0.0	0.0	4.1
29	17.0	25.4	20.4	88.0	0.0	0.0	0.0	2.3
30	14.4	25.8	19.8	87.7	0.2	0.0	0.2	5.9
31	14.2	25.0	19.6	84.7	0.0	0.0	0.0	6.2
Total:					60.6	92.8	153.4	113.7
Promedio:	16.0	24.7	19.7	88.6				

Estación: Blonay
Año : 2010

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	14.4	28.1	20.7	30.8	10.0	74.8	0.6	1	206.6
Febrero	16.7	27.9	22.1	31.0	15.0	77.0	80.8	7	153.5
Marzo	16.9	27.7	22.0	31.3	13.0	81.6	45.3	10	106.7
Abril	17.6	26.7	21.4	30.5	15.6	85.1	371.0	18	88.4
Mayo	17.6	27.3	21.5	30.8	16.0	84.1	335.1	21	100.5
Junio	17.0	26.5	21.0	28.8	15.5	86.0	139.2	18	120.3
Julio	16.5	26.0	20.7	28.5	15.4	86.5	171.8	20	109.5
Agosto	16.6	26.7	20.9	29.0	15.0	86.1	169.4	26	98.5
Septiembre	17.2	26.4	20.6	28.9	16.2	87.8	397.4	30	82.5
Octubre	16.8	26.9	20.6	29.6	15.2	86.8	203.2	23	127.5
Noviembre	16.5	24.8	19.9	27.5	14.8	89.0	285.4	25	85.3
Diciembre	16.0	24.7	19.7	27.6	13.4	88.6	153.4	19	113.7
Promedio:	16.7	26.6	20.9			84.5			
Absoluta:				31.3	10.0				
Total:							2352.6	218	1393.0



Estación: Gabriel María Barriga
Año : 2010

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	15.6	26.0	20.2	83.3	0.0	0.0	0.0	7.0
2	15.9	24.9	20.5	82.0	0.0	0.0	0.0	5.7
3	15.3	26.0	20.8	78.0	0.0	0.0	0.0	8.2
4	15.2	26.8	20.0	76.0	0.0	0.0	0.0	9.6
5	14.2	27.0	20.4	74.7	0.0	0.0	0.0	2.7
6	16.4	25.0	20.0	81.0	0.0	0.0	0.0	7.2
7	17.4	23.6	19.8	89.0	0.0	0.0	0.0	2.4
8	17.4	23.0	19.4	87.3	0.0	0.0	0.0	0.9
9	18.2	25.6	20.4	80.3	0.0	0.0	0.0	7.4
10	17.6	27.5	21.7	80.3	0.0	0.0	0.0	7.8
11	17.2	23.8	19.4	80.0	0.0	0.0	0.0	5.8
12	16.6	23.5	19.4	78.7	0.0	0.0	0.0	3.9
13	17.0	24.5	18.9	84.3	0.0	0.0	0.0	4.1
14	16.2	25.2	20.0	83.7	0.0	0.0	0.0	3.8
15	17.4	22.5	19.6	86.3	0.0	0.0	0.0	0.8
16	18.0	25.0	21.1	84.7	0.0	0.0	0.0	6.3
17	18.4	25.2	20.9	84.0	0.0	0.0	0.0	5.9
18	18.5	27.0	21.2	79.7	0.0	0.0	0.0	7.6
19	18.6	27.6	21.9	78.0	0.0	0.0	0.0	8.5
20	18.0	25.0	20.4	85.0	0.0	0.0	0.0	4.2
21	16.8	27.5	20.8	81.3	0.0	0.0	0.0	8.7
22	16.9	29.2	21.6	72.7	0.0	0.0	0.0	9.4
23	16.6	28.4	21.6	70.3	0.0	0.0	0.0	9.1
24	17.0	24.4	20.8	85.3	0.0	0.0	0.0	2.4
25	17.8	24.0	20.2	85.3	0.0	0.0	0.0	3.6
26	18.0	24.8	20.7	80.0	0.0	0.0	0.0	4.8
27	17.6	23.6	20.1	81.7	0.0	0.0	0.0	2.0
28	16.2	24.8	18.7	79.7	0.0	0.0	0.0	5.1
29	16.8	21.0	18.8	86.0	0.0	0.0	0.0	0.1
30	17.4	19.6	19.0	91.7	0.0	0.0	0.0	0.0
31	17.2	26.4	21.8	79.0	0.0	0.0	0.0	7.2
Total:					0.0	0.0	0.0	162.2
Promedio:	17.0	25.1	20.3	81.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	27.0	21.9	78.3	0.0	0.0	0.0	6.4
2	18.8	27.1	22.4	79.0	0.0	0.0	0.0	6.3
3	17.8	26.0	22.0	79.7	0.0	0.0	0.0	6.1
4	18.6	26.7	22.4	80.0	0.0	0.0	0.0	5.1
5	19.0	26.8	21.9	83.7	0.0	0.0	0.0	4.5
6	19.1	27.2	21.8	81.3	0.0	0.0	0.0	7.8
7	19.0	31.0	22.8	68.3	0.0	0.0	0.0	8.3
8	18.4	24.5	21.2	84.0	0.0	0.0	0.0	4.4
9	18.2	27.4	22.2	80.7	0.0	0.0	0.0	7.2
10	18.5	27.0	22.4	79.0	0.0	0.0	0.0	9.0
11	18.0	26.2	22.0	76.0	0.0	6.9	6.9	6.6
12	17.2	28.0	20.8	76.7	0.0	0.0	0.0	7.6
13	17.0	29.6	22.6	69.7	0.0	0.0	0.0	6.7
14	19.0	25.6	21.2	82.0	0.0	0.0	0.0	3.4
15	19.5	26.0	22.0	82.7	0.0	0.0	0.0	3.8
16	19.0	27.1	22.0	79.3	0.0	0.0	0.0	7.0
17	18.4	27.4	22.0	80.0	0.0	0.0	0.0	4.0
18	18.6	27.0	21.8	77.7	0.0	0.0	0.0	5.2
19	18.2	20.0	19.2	92.0	0.0	0.0	0.0	0.0
20	19.5	26.0	22.3	81.7	0.0	0.0	0.0	2.8
21	19.6	28.0	23.3	77.3	0.0	0.0	0.0	7.5
22	19.0	29.1	23.3	72.3	0.0	0.0	0.0	4.6
23	18.8	29.0	22.2	78.0	0.0	0.7	0.7	3.8
24	18.6	27.6	20.9	82.3	0.7	19.7	20.4	5.7
25	18.5	26.8	22.2	81.7	0.0	12.4	12.4	4.7
26	18.4	23.4	20.1	92.3	1.0	0.0	1.0	5.9
27	18.0	26.9	22.3	80.7	0.0	0.0	0.0	3.8
28	18.4	27.8	22.7	77.7	0.0	0.0	0.0	5.2
29								
30								
31								
Total:					1.7	39.7	41.4	153.4
Promedio:	18.6	26.9	21.9	79.8				

Estación: Gabriel María Barriga
Año : 2010

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	19.0	27.2	22.2	82.7	0.0	0.0	0.0	4.0
2	19.2	27.8	22.6	81.0	0.0	0.0	0.0	4.7
3	19.4	26.8	22.1	80.0	0.0	0.0	0.0	1.0
4	17.6	25.6	21.2	86.0	0.0	0.0	0.0	3.3
5	19.3	21.0	20.0	91.0	0.0	0.0	0.0	0.0
6	18.2	26.8	21.3	84.0	0.0	0.0	0.0	2.4
7	19.8	26.0	21.9	84.0	0.0	18.5	18.5	2.4
8	18.8	23.6	19.7	93.7	5.9	0.0	5.9	0.5
9	19.2	24.5	21.1	91.0	0.0	0.0	0.0	1.1
10	18.0	28.0	22.6	83.7	0.0	4.6	4.6	5.3
11	20.0	27.6	22.6	85.0	0.0	0.0	0.0	4.4
12	19.1	27.2	21.8	85.3	0.0	2.3	2.3	3.9
13	20.4	28.6	23.3	82.0	0.0	0.0	0.0	7.5
14	19.8	27.0	22.8	85.3	0.7	0.0	0.7	4.7
15	19.2	26.8	22.7	82.0	0.0	0.0	0.0	6.8
16	19.0	25.0	21.6	84.3	0.0	0.0	0.0	0.5
17	19.8	23.6	20.7	89.3	0.0	0.0	0.0	0.0
18	18.4	27.0	21.0	83.7	8.9	0.0	8.9	2.7
19	17.4	25.4	21.1	84.7	0.0	0.0	0.0	2.8
20	18.0	28.5	22.1	80.7	0.0	0.0	0.0	6.1
21	19.2	28.6	23.4	78.0	0.0	0.0	0.0	6.0
22	19.9	28.6	22.5	77.7	0.0	0.5	0.5	5.9
23	17.5	26.8	21.4	75.7	0.0	0.0	0.0	7.7
24	17.6	27.0	21.9	74.3	0.0	0.0	0.0	8.3
25	17.8	26.6	22.1	80.7	0.0	0.0	0.0	6.1
26	18.5	25.6	20.7	84.0	0.0	0.0	0.0	1.9
27	17.6	24.0	21.0	83.0	0.0	0.0	0.0	0.2
28	18.0	26.6	22.1	81.3	0.0	0.0	0.0	5.8
29	20.0	26.0	21.2	88.0	0.8	0.0	0.8	2.6
30	19.0	25.8	21.6	85.0	0.0	0.0	0.0	0.9
31	19.2	25.6	21.8	84.7	0.0	0.0	0.0	1.0
Total:					16.3	25.9	42.2	110.5
Promedio:	18.8	26.3	21.7	83.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	21.8	19.8	93.3	0.0	0.0	0.0	0.1
2	16.8	25.6	21.7	80.3	0.0	0.0	0.0	3.4
3	18.6	24.6	20.8	87.3	0.0	0.0	0.0	1.7
4	18.2	19.8	19.1	95.7	0.0	0.0	0.0	0.0
5	19.0	22.4	20.3	91.0	0.0	4.4	4.4	0.0
6	18.4	24.8	20.8	87.7	0.0	3.6	3.6	0.8
7	18.8	25.9	21.2	85.3	0.9	0.0	0.9	3.1
8	19.0	23.6	20.0	91.7	0.0	0.0	0.0	0.0
9	19.2	26.8	21.8	84.7	0.0	0.0	0.0	3.5
10	17.4	23.6	20.8	87.0	0.0	0.0	0.0	0.3
11	18.4	22.5	19.3	91.7	2.0	0.0	2.0	0.1
12	18.0	25.4	20.4	87.3	0.6	21.2	21.8	0.7
13	17.5	27.4	21.6	80.0	0.0	1.2	1.2	5.9
14	18.2	25.0	20.8	87.7	1.0	11.6	12.6	0.7
15	18.2	27.4	21.8	82.3	0.0	0.0	0.0	6.5
16	18.8	23.6	20.5	86.7	0.0	0.0	0.0	0.3
17	18.0	28.8	22.9	77.7	0.0	0.0	0.0	6.1
18	18.4	27.2	23.0	83.7	0.0	0.0	0.0	3.8
19	20.4	27.0	22.4	78.0	0.0	0.1	0.1	1.2
20	18.0	28.0	22.3	76.3	22.5	13.0	35.5	6.5
21	16.8	27.8	22.2	85.7	3.1	0.0	3.1	6.6
22	19.0	28.0	22.8	83.7	0.0	0.0	0.0	5.9
23	20.2	27.6	23.2	84.0	0.0	0.0	0.0	2.6
24	19.0	28.4	23.6	81.0	0.0	0.0	0.0	3.2
25	19.2	28.8	23.2	88.0	16.6	0.7	17.3	3.9
26	19.3	27.0	22.4	86.3	0.8	0.0	0.8	2.0
27	19.8	24.8	21.4	89.7	0.0	0.0	0.0	0.0
28	19.0	26.2	21.8	86.0	0.0	0.0	0.0	0.4
29	17.0	28.0	22.3	78.0	0.0	3.0	3.0	10.6
30	18.8	26.4	21.9	85.7	0.0	0.0	0.0	5.2
31								
Total:					47.5	58.8	106.3	85.1
Promedio:	18.5	25.8	21.5	85.5				

Estación: Gabriel María Barriga
Año : 2010

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	18.8	27.4	22.7	80.0	0.0	0.2	0.2	7.3
2	18.4	23.8	19.9	87.3	1.3	0.0	1.3	0.9
3	16.5	23.6	20.9	87.3	1.1	10.8	11.9	0.6
4	16.0	26.2	20.0	79.7	0.0	0.0	0.0	2.9
5	17.5	26.6	21.6	81.0	0.0	1.1	1.1	3.4
6	18.2	26.0	21.0	83.3	0.0	0.0	0.0	2.4
7	17.6	25.8	21.7	83.0	0.0	0.0	0.0	3.2
8	17.8	28.2	21.9	79.7	1.6	0.4	2.0	4.4
9	18.4	26.4	22.1	86.3	0.0	0.0	0.0	3.2
10	20.0	24.5	21.3	89.0	0.0	0.8	0.8	1.5
11	16.6	21.0	20.0	93.7	0.0	1.2	1.2	0.0
12	18.0	24.4	21.0	86.3	0.0	1.1	1.1	2.0
13	18.2	23.8	20.6	90.3	0.0	0.1	0.1	1.5
14	18.6	27.0	22.5	84.0	0.0	0.6	0.6	7.3
15	18.0	27.8	22.2	85.3	0.0	0.0	0.0	4.4
16	19.4	26.6	23.0	84.0	0.0	0.0	0.0	6.0
17	18.0	26.2	22.8	84.7	0.0	0.0	0.0	4.5
18	17.8	28.2	23.2	81.3	0.0	0.7	0.7	7.0
19	18.6	27.8	23.3	83.3	0.0	0.3	0.3	3.6
20	19.4	28.6	22.0	82.3	11.3	2.2	13.5	2.5
21	18.6	27.0	21.3	92.7	12.5	0.0	12.5	2.6
22	18.8	25.5	21.0	89.0	0.0	0.3	0.3	1.4
23	19.0	27.6	21.9	83.0	0.1	1.2	1.3	4.5
24	18.8	26.5	22.0	86.7	0.0	26.0	26.0	2.7
25	18.6	27.4	21.8	82.3	8.6	0.2	8.8	6.0
26	18.8	25.8	20.7	93.3	28.1	23.7	51.8	1.2
27	18.0	21.6	19.7	89.3	0.1	24.3	24.4	0.0
28	17.0	26.2	21.4	79.7	0.0	8.7	8.7	2.1
29	18.0	28.0	22.1	80.3	0.0	0.5	0.5	6.1
30	18.4	27.3	21.6	82.3	0.0	0.0	0.0	7.0
31	18.0	23.0	20.3	91.3	0.0	0.0	0.0	0.4
Total:					64.7	104.4	169.1	102.6
Promedio:	18.2	26.0	21.5	85.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	25.2	21.1	87.0	0.0	0.0	0.0	2.8
2	18.4	28.6	23.0	79.0	0.0	0.0	0.0	6.5
3	17.4	28.0	22.7	79.0	0.0	0.0	0.0	8.3
4	18.2	27.5	22.2	81.7	0.0	0.0	0.0	4.8
5	17.2	26.2	22.0	84.3	0.0	0.0	0.0	7.0
6	18.0	28.0	22.6	81.0	0.0	0.0	0.0	6.4
7	18.8	24.3	20.3	88.7	0.5	0.0	0.5	4.9
8	17.2	25.6	21.1	85.7	0.0	36.4	36.4	2.2
9	16.9	26.0	20.4	83.3	20.4	0.0	20.4	1.6
10	17.4	27.4	20.8	84.3	28.1	19.9	48.0	1.8
11	17.0	24.8	20.7	85.7	0.0	0.0	0.0	5.3
12	17.6	27.0	20.6	83.0	2.0	0.0	2.0	4.7
13	18.0	25.2	21.2	83.7	0.0	2.8	2.8	2.3
14	18.2	25.4	21.0	87.3	0.2	9.2	9.4	5.1
15	17.5	25.8	20.8	87.3	0.0	13.6	13.6	4.3
16	18.2	23.0	19.8	92.7	0.0	0.0	0.0	0.2
17	18.0	26.2	21.8	85.7	0.3	1.9	2.2	3.9
18	17.6	25.0	21.3	88.0	0.0	0.0	0.0	3.6
19	18.5	27.5	21.5	82.0	5.0	17.1	22.1	5.9
20	18.0	23.4	19.6	89.0	0.5	0.0	0.5	0.1
21	18.2	26.8	21.4	76.3	0.9	0.8	1.7	4.4
22	17.0	28.0	22.2	78.0	0.0	0.0	0.0	6.8
23	19.8	27.0	22.2	81.7	0.0	0.0	0.0	3.8
24	19.0	28.8	22.0	86.0	4.0	0.0	4.0	5.3
25	17.0	26.2	21.0	84.0	9.8	0.0	9.8	5.5
26	17.8	28.0	22.2	80.0	0.5	0.0	0.5	5.4
27	18.2	26.0	22.0	81.0	0.0	0.0	0.0	0.2
28	17.6	26.5	21.0	83.0	1.8	0.0	1.8	4.2
29	17.6	25.8	20.6	83.3	0.0	0.0	0.0	3.7
30	16.0	26.2	21.6	82.0	0.0	0.0	0.0	6.1
31								
Total:					74.0	101.7	175.7	127.1
Promedio:	17.8	26.3	21.4	83.8				

Estación: Gabriel María Barriga
Año : 2010

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	18.8	26.0	21.5	86.0	0.0	0.0	0.0	4.1
2	18.0	26.5	20.9	88.0	0.2	0.0	0.2	0.7
3	17.5	26.6	20.8	83.3	31.7	4.8	36.5	5.0
4	17.2	26.8	21.9	80.0	0.0	6.0	6.0	8.5
5	18.6	26.6	21.6	83.3	2.8	8.1	10.9	4.2
6	17.5	24.8	19.1	88.7	0.0	0.0	0.0	0.5
7	17.2	26.0	20.4	82.0	6.5	4.1	10.6	4.5
8	18.0	24.0	20.2	85.7	0.2	8.5	8.7	1.7
9	18.2	23.2	20.1	86.0	0.0	0.0	0.0	1.0
10	18.0	26.8	21.6	80.7	0.0	0.0	0.0	5.3
11	17.5	23.2	20.1	85.7	0.0	0.0	0.0	0.1
12	17.2	24.8	20.7	79.3	0.0	10.9	10.9	3.1
13	17.6	25.6	20.2	85.3	0.0	0.9	0.9	3.5
14	17.4	26.5	20.2	81.7	45.9	6.7	52.6	0.0
15	16.8	25.0	20.4	75.0	0.0	5.0	5.0	1.9
16	17.2	24.2	20.4	77.0	0.0	0.7	0.7	0.3
17	17.7	26.2	20.1	83.0	5.0	9.4	14.4	3.1
18	17.6	26.8	20.2	76.0	0.4	0.0	0.4	2.8
19	18.0	27.0	21.6	78.3	0.0	1.1	1.1	8.5
20	18.4	27.2	21.8	77.7	0.3	0.0	0.3	7.1
21	19.6	28.0	21.6	76.0	0.0	0.3	0.3	4.6
22	17.2	26.2	21.7	78.0	0.0	0.0	0.0	5.7
23	18.0	27.4	22.0	78.7	0.0	0.0	0.0	6.6
24	17.0	25.2	20.8	74.7	0.0	0.0	0.0	4.1
25	16.6	26.0	20.8	77.7	0.2	1.4	1.6	8.6
26	17.5	24.2	19.9	87.3	0.2	0.8	1.0	1.4
27	18.2	24.4	20.7	81.7	0.0	0.0	0.0	2.2
28	17.6	25.8	21.6	78.0	0.0	0.2	0.2	3.2
29	17.8	26.6	20.1	82.3	32.7	0.0	32.7	4.0
30	18.0	27.0	21.3	78.3	2.0	5.9	7.9	5.0
31	17.8	26.6	21.3	76.7	0.0	32.6	32.6	4.2
Total:					128.1	107.4	235.5	115.5
Promedio:	17.7	25.8	20.8	81.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	26.4	19.8	83.3	26.9	9.5	36.4	3.5
2	16.6	24.6	20.4	82.3	0.0	13.5	13.5	2.9
3	16.4	27.2	20.0	79.3	6.5	0.9	7.4	4.7
4	17.8	27.0	21.7	77.3	17.3	0.4	17.7	4.6
5	18.2	27.8	22.1	77.3	1.8	0.1	1.9	8.8
6	18.0	25.6	20.2	83.3	17.6	4.3	21.9	5.5
7	17.2	26.5	21.2	78.0	0.0	0.9	0.9	8.5
8	17.0	26.4	20.1	79.0	33.1	0.0	33.1	6.0
9	17.0	27.0	20.4	78.0	0.0	0.0	0.0	4.9
10	17.4	25.2	21.1	83.0	4.3	0.0	4.3	3.3
11	17.2	26.0	20.8	86.7	2.1	0.2	2.3	3.2
12	17.4	27.2	21.9	78.3	0.3	7.8	8.1	5.6
13	17.5	26.4	20.8	75.3	0.2	4.5	4.7	1.5
14	15.9	25.0	20.5	81.0	0.1	0.4	0.5	6.3
15	17.0	26.4	21.8	68.3	0.0	1.0	1.0	8.7
16	16.4	26.0	21.2	75.0	0.0	2.3	2.3	7.8
17	16.0	27.4	20.6	72.0	0.0	4.3	4.3	7.7
18	16.2	27.6	20.3	76.3	15.7	1.3	17.0	5.3
19	17.4	25.0	20.3	80.3	7.1	0.0	7.1	4.0
20	18.0	25.6	21.4	76.0	0.0	12.3	12.3	3.6
21	18.2	26.0	21.4	78.7	4.0	0.5	4.5	4.9
22	18.8	25.4	21.6	80.7	0.0	0.0	0.0	2.7
23	17.4	26.0	22.0	76.3	0.0	8.5	8.5	5.8
24	16.8	25.6	21.0	79.0	0.0	5.7	5.7	4.7
25	17.0	25.2	20.2	81.0	0.0	0.0	0.0	3.9
26	18.0	26.4	20.8	77.3	0.0	0.0	0.0	1.7
27	17.5	23.2	19.4	84.0	29.5	3.1	32.6	0.3
28	18.0	25.6	21.2	76.7	0.0	0.2	0.2	6.6
29	17.7	26.5	21.0	74.3	1.0	8.0	9.0	7.3
30	17.4	26.8	21.2	80.0	0.1	5.8	5.9	4.5
31	17.0	27.2	21.7	83.7	0.1	8.9	9.0	3.1
Total:					167.7	104.4	272.1	151.9
Promedio:	17.3	26.1	20.9	78.8				

Estación: Gabriel María Barriga
Año : 2010

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	18.0	27.0	20.5	80.7	8.0	19.1	27.1	1.8
2	17.0	25.5	20.4	85.0	8.7	2.2	10.9	3.6
3	17.6	25.2	20.2	84.7	2.1	6.8	8.9	4.6
4	16.8	25.6	21.1	81.7	0.0	7.1	7.1	5.9
5	16.4	24.8	18.8	84.3	1.5	0.0	1.5	3.7
6	17.0	26.8	21.0	82.3	0.1	18.8	18.9	6.3
7	16.8	27.0	21.2	81.3	19.1	10.3	29.4	6.9
8	17.6	26.4	20.9	77.3	0.0	18.7	18.7	2.8
9	17.4	28.4	21.5	79.0	0.1	3.2	3.3	8.3
10	17.2	25.6	19.9	80.0	0.0	0.2	0.2	5.9
11	18.2	26.6	21.5	80.3	0.0	0.0	0.0	6.0
12	18.0	28.2	21.3	67.7	0.0	3.9	3.9	8.1
13	18.2	27.0	21.2	85.0	0.0	0.0	0.0	7.2
14	18.4	26.6	22.0	85.7	0.0	0.0	0.0	5.8
15	19.2	26.9	21.6	81.0	0.0	0.0	0.0	5.2
16	17.4	24.8	19.9	90.3	18.1	0.0	18.1	1.2
17	16.6	26.1	21.3	84.3	0.0	16.1	16.1	2.8
18	17.2	28.0	20.7	77.3	0.0	0.0	0.0	3.4
19	18.4	28.2	22.2	80.0	0.5	2.9	3.4	3.5
20	17.6	24.0	19.9	79.3	0.0	0.0	0.0	2.3
21	17.4	26.4	20.4	91.0	7.7	3.0	10.7	4.5
22	17.9	26.5	20.8	82.0	0.0	2.5	2.5	6.8
23	18.2	27.5	19.6	91.3	21.0	5.3	26.3	3.9
24	18.0	27.0	20.8	79.7	0.0	2.7	2.7	1.5
25	17.4	25.8	20.7	82.3	8.7	3.0	11.7	2.8
26	16.8	27.0	21.0	81.0	14.6	10.8	25.4	5.3
27	17.2	24.0	19.8	83.7	0.0	9.7	9.7	1.3
28	17.0	28.0	20.8	73.3	0.0	1.5	1.5	7.0
29	17.4	27.0	21.2	81.0	6.7	6.0	12.7	7.2
30	17.0	27.0	20.8	83.3	0.0	1.2	1.2	6.6
31								
Total:					116.9	155.0	271.9	142.2
Promedio:	17.5	26.5	20.8	81.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	27.2	20.9	86.0	0.4	0.5	0.9	2.4
2	18.0	24.8	20.2	82.0	0.0	0.0	0.0	4.9
3	16.4	26.6	20.6	79.7	1.2	6.6	7.8	5.4
4	17.6	25.6	21.0	79.0	0.0	0.0	0.0	7.0
5	18.2	25.0	20.5	76.7	0.0	0.5	0.5	0.7
6	18.0	24.8	20.2	81.0	0.0	0.0	0.0	3.5
7	18.2	27.4	21.2	78.0	0.0	0.0	0.0	7.3
8	18.0	29.0	21.8	74.0	15.8	0.0	15.8	6.9
9	17.8	26.4	22.2	82.7	7.0	0.0	7.0	5.6
10	18.2	27.0	21.0	82.0	4.3	0.1	4.4	5.2
11	17.8	26.0	21.2	83.0	0.0	0.0	0.0	6.2
12	16.2	27.3	21.9	79.3	0.0	0.0	0.0	6.6
13	17.2	26.6	21.8	84.7	0.0	0.0	0.0	6.2
14	18.6	26.4	22.2	82.3	0.0	0.3	0.3	2.2
15	18.0	25.4	20.5	83.3	1.0	0.4	1.4	5.2
16	17.9	23.6	19.2	87.7	3.0	4.0	7.0	0.6
17	17.0	25.4	19.2	91.3	11.1	4.9	16.0	1.8
18	18.0	23.5	20.0	87.3	0.0	0.0	0.0	0.4
19	16.8	25.6	20.8	84.7	0.4	1.5	1.9	6.5
20	18.2	26.0	20.5	83.0	0.6	0.9	1.5	2.3
21	17.4	25.5	20.6	82.3	0.1	0.1	0.2	5.9
22	17.2	24.8	20.9	85.0	0.0	5.8	5.8	3.0
23	17.4	26.5	20.6	85.7	0.0	0.0	0.0	4.5
24	16.8	23.6	19.2	90.3	1.2	0.4	1.6	3.2
25	17.2	23.6	18.7	87.7	1.4	0.0	1.4	1.8
26	15.8	25.0	19.9	88.0	0.0	1.7	1.7	2.1
27	18.2	24.2	20.2	87.3	0.9	0.0	0.9	3.3
28	16.2	25.6	20.5	82.7	0.0	0.0	0.0	4.8
29	17.2	26.8	21.1	80.7	0.1	2.9	3.0	5.9
30	16.4	24.6	19.8	78.7	0.0	0.0	0.0	5.8
31	16.5	25.4	21.2	84.0	0.0	0.0	0.0	5.0
Total:					48.5	30.6	79.1	132.2
Promedio:	17.4	25.7	20.6	83.2				

Estación: Gabriel María Barriga
Año : 2010

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	17.0	25.4	20.4	81.0	0.0	20.2	20.2	5.7
2	18.2	25.8	21.0	76.7	0.0	0.0	0.0	4.4
3	18.4	25.0	20.6	81.0	0.0	0.0	0.0	4.9
4	18.0	27.6	20.8	80.7	0.0	0.0	0.0	5.1
5	18.2	27.0	20.8	78.3	0.1	2.1	2.2	5.4
6	17.9	24.8	19.6	90.3	17.4	11.6	29.0	2.8
7	18.0	25.0	21.0	76.7	16.2	27.1	43.3	4.5
8	17.4	25.2	20.6	78.3	0.9	9.0	9.9	4.5
9	17.6	25.0	20.4	85.0	0.0	14.2	14.2	7.3
10	17.8	23.8	19.9	88.7	0.0	0.2	0.2	0.5
11	18.0	24.2	20.0	88.3	0.0	2.1	2.1	1.8
12	17.7	26.0	20.8	79.7	0.0	0.0	0.0	4.0
13	17.4	24.0	19.3	88.7	9.5	9.5	19.0	1.3
14	17.8	22.4	19.6	90.0	7.6	25.5	33.1	0.3
15	16.6	25.4	20.0	76.0	0.7	5.3	6.0	3.6
16	15.4	24.8	19.7	80.0	0.0	20.4	20.4	8.1
17	16.8	23.8	20.0	87.3	0.0	9.5	9.5	3.3
18	16.0	22.0	17.4	94.3	6.2	0.0	6.2	0.8
19	14.6	24.0	18.9	81.7	0.0	0.0	0.0	8.4
20	15.4	23.8	20.3	85.3	0.0	7.9	7.9	6.6
21	17.6	23.6	19.5	88.0	0.0	39.7	39.7	1.1
22	17.4	20.8	18.6	94.3	28.5	14.3	42.8	1.2
23	16.8	23.2	18.4	88.3	0.0	0.0	0.0	5.1
24	15.6	24.0	19.5	85.0	0.2	0.0	0.2	5.1
25	17.4	21.8	18.4	93.7	5.0	0.5	5.5	0.5
26	16.2	21.3	19.0	94.3	0.5	9.1	9.6	0.1
27	18.0	22.6	19.4	90.7	0.0	0.0	0.0	1.9
28	17.8	25.0	20.8	85.3	0.9	13.9	14.8	4.3
29	17.8	22.5	19.6	89.7	1.0	34.6	35.6	0.8
30	17.2	21.6	18.7	94.7	3.9	7.0	10.9	2.0
31								
Total:					98.6	283.7	382.3	105.4
Promedio:	17.2	24.0	19.8	85.7				

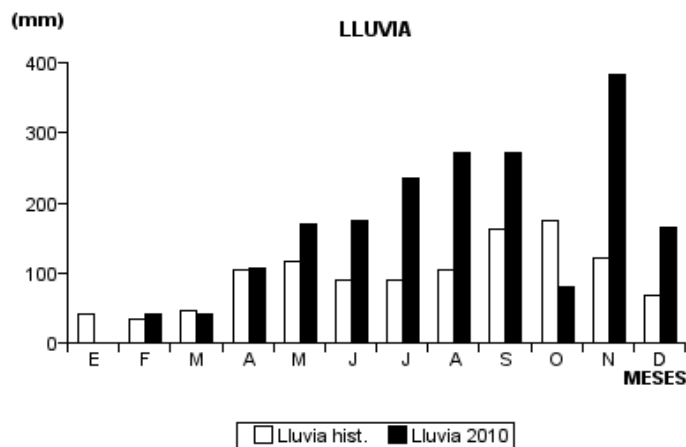
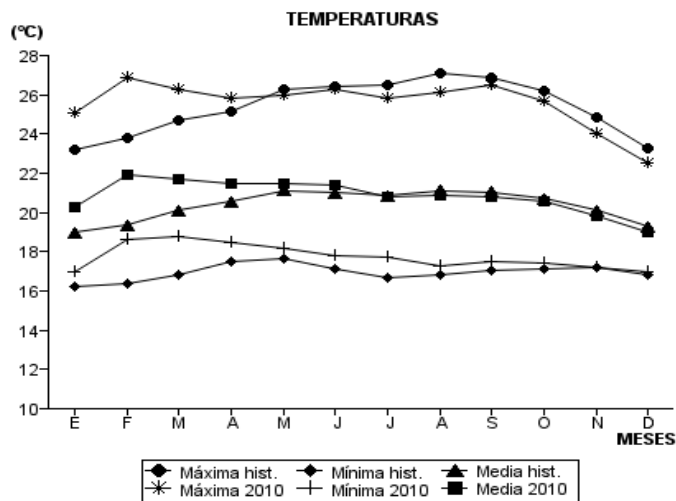
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	21.0	18.6	94.0	1.2	8.5	9.7	0.2
2	17.8	22.6	19.0	92.0	0.9	2.3	3.2	1.6
3	17.2	23.8	19.7	92.3	1.7	27.5	29.2	1.2
4	16.8	21.2	18.1	94.0	3.0	3.1	6.1	0.1
5	17.4	19.8	18.4	94.7	0.0	0.0	0.0	0.0
6	17.2	25.2	20.8	84.7	0.5	0.5	1.0	5.3
7	17.4	25.4	20.0	86.3	5.6	6.3	11.9	3.7
8	17.2	24.2	20.2	84.3	0.5	0.0	0.5	2.2
9	17.8	25.2	21.0	86.0	0.1	0.5	0.6	5.1
10	18.0	24.0	20.2	85.3	0.0	0.0	0.0	3.9
11	18.4	19.8	18.6	94.7	3.5	0.7	4.2	0.0
12	18.2	23.2	20.1	90.0	0.0	0.0	0.0	1.3
13	17.5	24.4	18.9	93.7	24.5	0.3	24.8	1.1
14	17.0	24.6	18.8	93.7	13.6	0.8	14.4	2.6
15	16.8	21.5	18.2	93.0	1.2	0.0	1.2	0.0
16	17.0	23.5	19.4	88.0	0.0	0.0	0.0	1.6
17	16.4	22.6	17.8	91.3	0.0	2.8	2.8	2.0
18	17.4	24.4	19.9	83.0	0.4	0.3	0.7	3.8
19	17.2	24.2	19.5	82.7	0.0	0.0	0.0	3.0
20	13.6	18.2	16.0	95.0	4.7	0.0	4.7	0.0
21	13.2	18.0	16.0	94.0	0.0	0.0	0.0	0.2
22	14.2	24.0	19.2	84.0	0.0	0.0	0.0	6.5
23	17.0	24.2	19.2	83.3	0.0	0.0	0.0	6.0
24	17.2	23.0	19.8	86.7	0.0	6.1	6.1	3.3
25	17.8	21.6	19.4	92.3	0.0	1.7	1.7	0.6
26	17.5	23.6	19.6	90.3	0.0	0.0	0.0	0.6
27	17.8	23.4	19.6	88.0	0.0	29.2	29.2	3.0
28	16.6	20.6	19.0	92.3	0.0	8.0	8.0	0.6
29	17.5	18.5	18.1	95.0	0.0	1.2	1.2	0.0
30	16.4	20.0	18.3	91.7	0.1	2.9	3.0	0.4
31	17.0	22.6	18.0	91.3	1.4	0.0	1.4	2.9
Total:					62.9	102.7	165.6	62.8
Promedio:	17.0	22.5	19.0	89.9				

Estación: Gabriel María Barriga
 Año : 2010

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	17.0	25.1	20.3	29.2	14.2	81.6	0.0	0	162.2
Febrero	18.6	26.9	21.9	31.0	17.0	79.8	41.4	5	153.4
Marzo	18.8	26.3	21.7	28.6	17.4	83.6	42.2	8	110.5
Abril	18.5	25.8	21.5	28.8	16.8	85.5	106.3	13	85.1
Mayo	18.2	26.0	21.5	28.6	16.0	85.2	169.1	22	102.6
Junio	17.8	26.3	21.4	28.8	16.0	83.8	175.7	16	127.1
Julio	17.7	25.8	20.8	28.0	16.6	81.0	235.5	22	115.5
Agosto	17.3	26.1	20.9	27.8	15.9	78.8	272.1	27	151.9
Septiembre	17.5	26.5	20.8	28.4	16.4	81.9	271.9	24	142.2
Octubre	17.4	25.7	20.6	29.0	15.8	83.2	79.1	19	132.2
Noviembre	17.2	24.0	19.8	27.6	14.6	85.7	382.3	23	105.4
Diciembre	17.0	22.5	19.0	25.4	13.2	89.9	165.6	22	62.8
Promedio:	17.8	25.6	20.9			83.3			
Absoluta:				31.0	13.2				
Total:							1941.2	201	1450.9



Estación: Francisco Romero
Año : 2010

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	13.0	29.2	20.6	75.0	0.0	0.0	0.0	7.5
2	16.0	29.5	23.2	76.7	0.0	0.0	0.0	8.5
3	13.0	29.8	22.8	71.3	0.0	0.0	0.0	8.7
4	13.4	29.6	20.0	73.0	0.0	0.0	0.0	8.6
5	13.7	30.2	21.0	76.3	0.0	0.0	0.0	8.7
6	14.6	29.0	20.7	81.7	0.0	0.0	0.0	7.7
7	16.0	29.0	22.0	82.3	0.0	0.0	0.0	5.5
8	17.0	28.2	22.6	80.7	0.0	0.0	0.0	5.6
9	16.4	30.2	23.3	77.0	0.0	0.0	0.0	8.1
10	15.6	30.3	22.8	78.7	0.0	0.0	0.0	7.9
11	15.0	28.1	22.1	80.0	0.0	0.0	0.0	6.0
12	15.2	27.0	21.4	83.7	0.0	0.0	0.0	5.2
13	14.0	29.0	21.5	78.3	0.0	0.0	0.0	8.4
14	14.2	27.8	21.5	81.0	0.0	0.0	0.0	5.7
15	17.8	25.8	21.2	86.0	0.0	0.0	0.0	1.1
16	16.2	31.0	22.2	78.0	0.0	0.0	0.0	8.8
17	16.0	30.5	23.8	72.0	0.0	0.0	0.0	1.7
18	15.6	32.4	22.2	72.3	0.0	0.0	0.0	8.8
19	15.2	32.8	22.8	72.0	0.0	0.0	0.0	8.3
20	15.4	31.2	22.1	75.7	0.0	0.0	0.0	8.8
21	15.6	32.2	22.0	69.3	0.0	0.0	0.0	8.8
22	15.8	31.6	23.2	68.3	0.0	0.0	0.0	6.4
23	15.6	32.4	22.8	75.0	0.0	0.0	0.0	7.6
24	18.0	27.8	23.4	80.0	0.0	3.4	3.4	2.5
25	18.8	26.4	22.0	83.0	0.0	0.0	0.0	1.6
26	19.0	25.8	22.0	87.3	0.0	0.0	0.0	0.3
27	19.2	28.0	22.8	83.3	0.0	0.0	0.0	0.6
28	18.0	28.2	22.2	83.7	0.0	0.0	0.0	4.3
29	15.4	28.2	22.2	76.0	0.1	0.3	0.4	4.9
30	17.8	28.6	22.5	80.0	0.0	0.0	0.0	7.2
31	16.0	30.5	23.6	76.7	0.0	0.0	0.0	6.9
Total:					0.1	3.7	3.8	190.7
Promedio:	15.9	29.4	22.2	77.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	31.6	23.2	75.0	0.0	0.0	0.0	5.0
2	17.8	32.4	23.5	72.0	0.0	0.0	0.0	3.5
3	17.4	31.3	25.4	71.0	0.0	0.0	0.0	7.6
4	18.0	32.6	25.6	74.0	0.0	0.0	0.0	7.0
5	18.5	31.8	24.8	77.3	0.0	0.0	0.0	3.3
6	17.6	30.8	24.8	75.3	0.0	0.5	0.5	7.5
7	17.8	33.0	25.4	70.0	0.0	0.0	0.0	8.4
8	17.0	29.0	23.1	80.7	0.0	0.2	0.2	4.0
9	20.0	29.2	23.4	80.7	0.0	0.0	0.0	0.3
10	17.0	31.5	24.8	74.3	0.0	0.0	0.0	7.6
11	20.8	31.6	26.1	72.0	0.0	0.0	0.0	6.8
12	16.9	31.0	23.2	69.3	0.0	0.0	0.0	8.6
13	17.6	34.0	25.5	71.7	0.0	0.0	0.0	8.5
14	20.2	28.8	24.9	84.0	0.0	13.6	13.6	4.0
15	17.8	28.5	23.5	83.0	0.0	0.0	0.0	4.9
16	18.6	31.6	25.0	77.3	0.0	0.0	0.0	7.3
17	19.4	31.0	24.8	76.3	0.0	0.0	0.0	6.3
18	17.6	30.4	24.5	76.3	0.0	0.0	0.0	7.4
19	20.0	23.1	21.3	96.0	1.3	0.1	1.4	0.1
20	19.5	27.2	23.4	84.3	0.0	0.0	0.0	0.6
21	18.0	30.0	24.4	79.0	0.0	0.0	0.0	1.5
22	19.0	32.1	25.1	75.0	0.0	0.0	0.0	7.5
23	18.6	32.0	25.1	72.7	0.0	2.6	2.6	3.5
24	19.6	29.9	24.0	84.7	1.3	1.1	2.4	3.4
25	19.8	28.8	23.3	86.0	0.7	9.8	10.5	1.8
26	19.9	26.2	21.9	93.0	1.2	0.0	1.2	1.1
27	17.2	28.0	23.7	84.7	0.0	0.0	0.0	4.8
28	17.6	29.0	23.8	82.0	0.0	0.0	0.0	4.6
29								
30								
31								
Total:					4.5	27.9	32.4	136.9
Promedio:	18.4	30.2	24.2	78.5				

Estación: Francisco Romero
Año : 2010

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	17.5	30.6	23.0	79.0	0.0	0.0	0.0	6.8
2	18.0	32.0	24.0	75.7	0.0	0.0	0.0	5.0
3	20.2	29.0	23.5	84.0	0.0	0.0	0.0	0.6
4	19.8	27.4	23.6	88.0	0.0	0.0	0.0	1.4
5	19.6	28.2	23.0	88.0	7.4	0.0	7.4	2.2
6	18.0	30.0	23.6	87.3	0.1	26.2	26.3	3.3
7	18.8	27.0	22.6	93.0	0.0	0.6	0.6	4.7
8	20.6	26.1	22.8	89.3	2.0	0.6	2.6	1.5
9	19.6	28.4	23.8	88.7	0.0	0.0	0.0	2.5
10	19.0	30.6	25.0	80.3	0.0	16.7	16.7	4.2
11	20.6	30.0	24.1	88.3	0.5	1.6	2.1	3.3
12	19.2	30.4	25.0	87.0	0.0	0.0	0.0	6.2
13	20.0	31.8	26.0	82.0	0.2	0.3	0.5	6.4
14	19.8	31.2	25.5	82.7	0.0	0.0	0.0	6.0
15	17.2	30.0	24.0	77.0	0.0	0.0	0.0	6.6
16	18.8	29.5	24.0	83.3	0.0	0.0	0.0	3.0
17	19.8	27.0	21.2	95.0	2.9	0.0	2.9	0.3
18	18.4	28.4	22.5	85.0	16.6	0.0	16.6	4.6
19	17.8	29.0	21.8	86.0	0.0	1.8	1.8	2.9
20	18.5	30.8	23.4	79.0	0.0	0.0	0.0	6.9
21	19.2	31.0	23.8	80.0	0.0	0.0	0.0	7.3
22	17.6	31.6	25.0	75.0	0.0	0.0	0.0	8.6
23	16.0	31.2	23.4	74.0	0.0	0.0	0.0	8.7
24	16.6	31.0	23.6	74.3	0.0	0.0	0.0	8.7
25	17.0	30.6	24.4	77.7	0.0	0.5	0.5	7.3
26	16.2	28.0	23.8	88.3	0.0	0.0	0.0	3.9
27	17.0	29.5	24.3	79.7	0.0	0.0	0.0	4.5
28	17.9	31.0	25.0	77.3	0.0	0.2	0.2	7.1
29	19.0	26.8	22.6	88.7	0.0	0.0	0.0	0.4
30	20.2	26.0	22.7	84.3	0.0	0.0	0.0	0.1
31	17.0	29.6	24.2	82.0	0.0	3.2	3.2	6.3
Total:					29.7	51.7	81.4	141.3
Promedio:	18.5	29.5	23.7	83.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	26.5	23.5	88.0	34.8	5.8	40.6	1.9
2	17.0	29.4	23.9	83.0	0.0	1.0	1.0	4.6
3	20.2	29.8	23.6	84.0	1.1	0.0	1.1	2.3
4	19.5	25.8	22.2	91.0	2.3	0.4	2.7	1.1
5	20.2	25.5	22.1	91.7	5.4	22.9	28.3	0.8
6	20.0	25.4	21.6	95.7	18.6	15.3	33.9	0.5
7	17.6	27.8	22.4	90.3	23.3	25.3	48.6	3.2
8	19.8	27.0	23.5	91.3	3.6	9.8	13.4	0.6
9	19.2	28.0	23.2	84.7	0.0	0.0	0.0	2.0
10	19.0	26.5	22.0	94.7	0.0	0.0	0.0	6.8
11	19.2	26.8	22.4	91.7	6.3	1.5	7.8	0.5
12	19.8	27.4	22.0	88.0	15.4	11.8	27.2	1.6
13	19.1	30.0	23.0	83.7	12.6	37.3	49.9	1.7
14	19.0	28.6	23.3	83.7	4.5	42.0	46.5	0.7
15	19.2	28.4	23.5	86.0	0.0	0.0	0.0	2.1
16	19.4	26.2	21.6	93.0	0.0	0.0	0.0	2.1
17	18.0	30.0	24.2	82.3	0.0	0.4	0.4	3.9
18	19.2	30.8	23.0	85.0	11.5	17.1	28.6	4.8
19	20.2	28.4	23.0	84.3	0.0	0.0	0.0	0.9
20	18.4	31.6	23.5	84.0	12.9	52.2	65.1	6.5
21	19.2	30.8	23.4	83.3	1.4	0.0	1.4	6.4
22	18.8	31.8	25.4	78.7	0.0	0.0	0.0	10.0
23	18.0	31.6	24.9	80.3	0.0	0.0	0.0	7.8
24	21.0	29.8	24.6	83.7	0.0	0.0	0.0	5.5
25	19.0	30.8	25.2	84.0	5.6	0.0	5.6	7.2
26	20.5	32.0	24.8	82.7	0.0	0.0	0.0	6.7
27	20.8	28.2	24.4	87.0	0.0	32.8	32.8	0.6
28	19.0	25.8	21.8	93.3	0.6	0.0	0.6	0.2
29	17.4	31.2	24.9	77.0	0.0	0.3	0.3	9.1
30	19.0	31.4	25.6	77.7	0.0	2.1	2.1	8.2
31								
Total:					159.9	278.0	437.9	110.3
Promedio:	19.2	28.8	23.4	86.1				

Estación: Francisco Romero
Año : 2010

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	18.9	31.0	24.4	82.7	0.0	0.0	0.0	9.0
2	18.8	27.6	24.3	85.7	0.0	14.1	14.1	2.4
3	20.2	26.7	21.7	95.0	16.3	0.6	16.9	1.7
4	17.2	30.0	23.0	82.0	3.9	0.1	4.0	3.2
5	20.0	28.8	23.0	88.7	13.4	8.8	22.2	1.4
6	19.8	30.2	24.5	83.3	0.0	0.0	0.0	6.4
7	18.0	31.0	23.7	81.3	6.2	0.1	6.3	6.1
8	18.8	31.8	25.3	77.7	0.0	0.2	0.2	6.3
9	19.0	30.0	24.4	82.0	2.9	2.8	5.7	6.5
10	19.8	30.4	24.0	85.7	0.0	0.2	0.2	3.7
11	20.2	26.0	22.7	93.0	0.2	3.5	3.7	0.1
12	19.0	28.0	22.8	87.3	0.0	0.0	0.0	2.9
13	18.4	27.6	22.4	90.0	5.5	0.0	5.5	2.2
14	19.2	28.0	23.1	85.7	0.0	0.0	0.0	8.4
15	20.2	29.6	24.8	80.7	0.0	1.0	1.0	2.7
16	19.0	31.0	24.2	81.3	0.0	0.0	0.0	6.6
17	18.6	30.5	23.8	82.7	0.0	0.0	0.0	4.7
18	18.4	31.0	24.6	80.0	0.0	0.0	0.0	5.0
19	19.8	31.8	25.2	81.0	0.0	0.0	0.0	4.9
20	19.5	31.6	25.5	79.7	0.0	0.0	0.0	5.8
21	20.6	29.8	24.7	86.3	0.0	0.0	0.0	5.2
22	20.8	28.3	23.6	88.3	14.8	0.0	14.8	3.2
23	20.0	31.0	23.6	85.3	20.9	0.0	20.9	4.0
24	20.0	28.4	22.7	88.7	13.4	6.0	19.4	2.7
25	19.6	29.4	21.7	95.3	16.9	0.0	16.9	4.7
26	19.0	28.6	23.2	93.0	0.0	32.3	32.3	2.4
27	18.5	25.2	20.7	97.3	12.6	0.0	12.6	0.4
28	19.0	27.4	22.9	86.0	0.1	30.6	30.7	0.4
29	19.8	28.0	22.7	88.3	5.3	2.6	7.9	1.8
30	19.0	29.6	23.3	87.0	56.5	15.3	71.8	5.9
31	18.8	24.8	21.2	94.7	3.1	0.0	3.1	0.1
Total:					192.0	118.2	310.2	120.8
Promedio:	19.3	29.1	23.5	86.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	28.4	22.5	87.0	9.5	0.1	9.6	0.9
2	19.0	30.4	23.2	85.3	0.0	0.0	0.0	4.0
3	18.4	30.6	23.3	82.0	0.0	0.6	0.6	8.2
4	19.2	29.8	23.4	80.0	0.0	0.0	0.0	5.5
5	19.0	31.0	23.8	80.0	0.0	0.0	0.0	7.5
6	19.4	30.0	23.6	84.0	0.0	0.0	0.0	9.3
7	19.5	29.4	23.0	84.0	0.0	0.0	0.0	4.7
8	19.0	27.8	22.0	89.3	1.2	6.7	7.9	1.3
9	18.5	28.0	21.6	84.0	1.1	0.0	1.1	3.4
10	18.8	29.8	24.3	79.0	0.0	0.0	0.0	7.9
11	19.5	28.8	23.7	85.3	0.0	0.0	0.0	3.3
12	19.0	29.0	22.8	86.0	0.3	0.4	0.7	4.4
13	18.4	28.2	22.2	86.0	0.8	0.0	0.8	2.1
14	19.0	29.0	22.4	89.7	19.7	9.3	29.0	2.6
15	20.0	28.8	23.6	86.3	1.6	3.9	5.5	1.5
16	19.6	29.8	23.7	84.3	0.0	1.7	1.7	4.9
17	19.0	29.0	23.2	87.0	0.1	0.1	0.2	3.8
18	19.2	28.8	23.6	83.3	0.0	0.0	0.0	3.8
19	17.8	29.6	24.7	85.0	0.2	0.0	0.2	5.6
20	19.0	25.6	22.6	92.0	0.0	10.5	10.5	0.1
21	18.5	29.2	21.8	86.7	9.0	11.5	20.5	4.1
22	19.0	28.2	23.6	85.3	0.0	0.6	0.6	3.6
23	20.8	29.6	24.9	83.3	0.0	0.0	0.0	4.3
24	20.0	30.0	23.6	84.0	0.0	21.5	21.5	4.1
25	19.6	29.0	23.0	85.7	0.0	0.0	0.0	3.9
26	18.0	29.6	23.2	84.3	0.0	0.0	0.0	4.5
27	19.0	28.8	22.5	87.7	0.7	0.0	0.7	2.1
28	17.8	28.6	22.0	86.3	32.5	1.4	33.9	3.5
29	18.3	30.6	23.2	82.0	0.0	0.0	0.0	6.8
30	18.0	30.2	23.4	78.0	0.0	0.0	0.0	5.7
31								
Total:					76.7	68.3	145.0	127.4
Promedio:	18.9	29.2	23.1	84.8				

Estación: Francisco Romero
Año : 2010

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	17.4	28.4	22.6	79.3	0.0	0.5	0.5	2.7
2	19.0	27.8	23.2	85.3	0.0	13.8	13.8	1.6
3	17.9	29.4	23.7	83.3	0.0	0.4	0.4	6.4
4	19.0	30.0	25.0	79.3	0.7	0.6	1.3	7.8
5	17.8	28.6	22.7	84.7	0.0	9.2	9.2	3.0
6	19.0	25.2	21.8	93.7	18.9	0.7	19.6	0.3
7	18.8	29.0	22.8	85.7	19.7	0.0	19.7	3.7
8	18.5	26.8	22.4	88.3	9.2	20.5	29.7	2.0
9	18.0	27.0	21.4	92.0	4.9	0.5	5.4	3.6
10	17.8	30.0	24.2	85.0	0.0	12.8	12.8	7.2
11	18.0	22.9	20.4	96.0	15.4	0.0	15.4	0.0
12	17.0	28.8	22.2	86.7	0.2	0.1	0.3	4.7
13	19.0	29.1	23.0	84.7	0.6	0.3	0.9	3.1
14	18.0	30.2	23.3	81.3	0.0	29.2	29.2	7.5
15	19.0	29.6	22.5	85.0	11.3	29.1	40.4	4.1
16	18.8	26.0	21.4	90.0	0.4	0.9	1.3	0.0
17	18.0	28.4	22.0	90.0	6.7	6.7	13.4	1.7
18	19.0	28.8	22.6	91.3	0.9	0.0	0.9	4.5
19	18.8	29.6	23.0	84.0	0.0	0.0	0.0	9.0
20	18.4	30.0	23.0	82.3	0.0	0.0	0.0	8.9
21	18.2	30.2	23.7	80.3	0.0	0.5	0.5	8.6
22	20.2	30.0	24.0	80.7	0.0	0.0	0.0	8.0
23	18.8	29.6	24.2	80.3	0.0	0.0	0.0	6.6
24	18.0	28.0	23.3	81.7	0.0	0.0	0.0	2.6
25	17.2	29.2	24.7	80.7	0.0	0.3	0.3	4.4
26	17.6	28.5	22.6	85.0	0.0	0.5	0.5	4.0
27	17.5	27.6	22.6	83.7	0.3	0.0	0.3	3.6
28	17.2	28.7	23.0	81.7	0.0	0.0	0.0	2.0
29	18.0	30.2	23.9	82.0	0.0	0.0	0.0	3.6
30	18.2	29.6	23.8	77.3	0.0	8.8	8.8	5.4
31	18.0	28.5	22.8	88.0	4.4	53.4	57.8	3.8
Total:					93.6	188.8	282.4	134.4
Promedio:	18.3	28.6	23.0	84.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	29.0	23.2	86.3	0.0	29.9	29.9	4.5
2	18.0	28.7	23.2	83.3	0.0	33.2	33.2	5.3
3	19.4	28.4	22.1	91.0	0.0	0.0	0.0	2.4
4	18.0	29.2	22.8	86.0	0.4	13.8	14.2	5.2
5	18.8	30.0	23.1	84.0	0.0	0.8	0.8	7.0
6	19.0	30.4	23.4	81.3	0.0	1.0	1.0	9.1
7	18.8	30.0	23.3	84.0	0.0	0.0	0.0	4.8
8	17.8	30.2	24.8	78.7	0.0	0.0	0.0	7.6
9	19.5	30.4	23.2	83.0	0.0	0.0	0.0	4.9
10	19.1	30.6	24.3	76.7	0.0	0.0	0.0	9.2
11	18.6	28.9	22.8	86.3	1.7	0.1	1.8	3.4
12	18.9	30.4	23.9	82.0	0.0	1.0	1.0	7.7
13	18.5	29.2	23.6	84.0	0.5	1.8	2.3	2.7
14	17.0	28.8	22.2	84.0	0.3	0.0	0.3	4.1
15	16.0	29.6	22.3	83.0	0.0	0.2	0.2	4.8
16	17.2	29.9	23.6	78.3	0.0	1.0	1.0	7.0
17	18.0	30.8	24.8	76.0	0.0	0.0	0.0	6.3
18	17.6	29.2	23.0	83.0	0.0	6.0	6.0	5.1
19	18.8	27.8	22.8	84.7	0.0	0.0	0.0	1.7
20	18.0	29.0	23.0	84.0	0.0	0.0	0.0	1.7
21	19.0	30.4	23.8	78.3	0.0	0.0	0.0	4.8
22	18.9	30.0	24.0	77.3	0.0	0.0	0.0	3.5
23	18.4	30.2	24.5	77.3	0.0	2.4	2.4	5.4
24	18.8	30.6	24.5	83.0	0.3	25.4	25.7	5.7
25	19.2	28.8	23.8	86.0	0.0	0.0	0.0	4.2
26	18.6	28.6	23.2	84.3	0.0	0.0	0.0	2.4
27	20.2	28.8	23.2	82.7	9.8	19.8	29.6	2.1
28	18.6	29.0	23.4	81.7	0.0	12.9	12.9	4.5
29	18.5	31.2	24.4	77.3	0.0	15.5	15.5	8.8
30	19.0	30.2	24.2	83.0	0.0	2.1	2.1	5.5
31	19.5	30.0	23.7	82.7	0.1	16.2	16.3	1.9
Total:					13.1	183.1	196.2	153.3
Promedio:	18.5	29.6	23.5	82.4				

Estación: Francisco Romero
Año : 2010

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	18.8	29.0	22.0	80.3	0.0	19.0	19.0	2.6
2	18.6	27.2	22.6	85.7	0.0	0.6	0.6	1.9
3	19.0	28.4	22.6	84.0	3.6	1.9	5.5	5.1
4	18.8	28.4	22.1	82.7	0.2	0.0	0.2	3.3
5	19.4	27.0	21.7	83.7	0.9	0.0	0.9	2.6
6	18.8	30.8	23.6	78.3	0.0	27.0	27.0	7.1
7	18.6	29.8	23.1	79.3	0.0	8.0	8.0	5.6
8	19.0	26.6	21.8	84.7	0.0	1.0	1.0	0.1
9	18.8	28.8	23.0	82.3	0.1	8.7	8.8	5.8
10	19.0	29.2	22.8	82.3	17.2	13.8	31.0	2.7
11	19.8	27.6	21.8	84.7	9.8	0.7	10.5	4.4
12	19.2	30.0	22.5	87.0	0.7	1.5	2.2	4.8
13	19.4	29.8	23.4	79.7	0.0	2.6	2.6	5.0
14	20.0	29.6	24.8	80.7	0.5	11.3	11.8	6.5
15	18.6	28.4	23.3	86.3	0.2	16.9	17.1	5.5
16	19.6	29.6	23.0	81.7	0.0	1.2	1.2	4.7
17	19.8	28.2	22.2	83.7	1.7	64.4	66.1	3.6
18	19.4	28.0	22.7	85.3	0.6	13.4	14.0	1.2
19	18.5	28.0	22.5	89.0	0.0	0.4	0.4	2.2
20	17.0	27.8	21.5	83.3	9.5	11.0	20.5	5.0
21	18.6	27.6	22.0	86.0	19.8	7.4	27.2	4.5
22	18.6	30.4	22.0	80.0	48.4	5.3	53.7	6.1
23	18.0	28.4	22.0	88.3	5.7	8.9	14.6	4.8
24	19.0	27.0	22.3	84.7	1.4	7.7	9.1	0.6
25	19.3	27.5	22.5	85.0	0.0	2.3	2.3	3.9
26	18.8	28.6	20.9	88.3	62.9	36.4	99.3	4.8
27	19.0	27.4	22.4	85.3	6.4	43.4	49.8	3.4
28	18.0	26.6	21.3	87.0	2.2	3.5	5.7	2.6
29	17.8	27.8	21.3	87.0	10.8	2.2	13.0	4.7
30	18.0	28.8	23.0	84.3	0.0	9.8	9.8	7.3
31								
Total:					202.6	330.3	532.9	122.4
Promedio:	18.8	28.4	22.4	84.0				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	29.2	22.6	83.3	15.2	0.1	15.3	4.5
2	20.6	28.4	22.7	88.0	0.0	26.7	26.7	3.4
3	18.8	29.0	21.8	84.0	30.7	14.6	45.3	6.1
4	19.0	29.6	23.4	83.7	0.0	3.0	3.0	7.0
5	19.6	28.8	22.6	83.0	0.0	0.0	0.0	1.6
6	18.6	30.2	22.8	80.7	2.2	0.0	2.2	6.1
7	19.4	30.6	23.2	79.3	0.7	1.7	2.4	3.8
8	19.8	30.4	24.2	80.0	5.2	56.5	61.7	5.8
9	19.0	29.6	22.9	84.3	0.2	0.0	0.2	5.4
10	18.8	29.0	22.8	82.0	0.0	0.0	0.0	7.0
11	18.6	30.1	22.6	80.0	0.0	0.0	0.0	4.7
12	18.0	30.0	22.4	79.7	0.0	0.0	0.0	8.3
13	18.6	29.4	22.3	82.3	0.0	0.0	0.0	7.7
14	19.0	30.0	23.6	81.0	0.0	0.0	0.0	6.2
15	19.4	28.8	23.2	81.7	0.0	0.0	0.0	4.3
16	19.0	26.2	21.0	88.0	1.5	1.6	3.1	0.1
17	18.4	28.6	22.1	88.0	0.1	34.5	34.6	1.8
18	19.6	25.0	20.8	89.7	37.4	0.0	37.4	1.4
19	17.4	28.6	22.8	81.7	0.0	9.7	9.7	7.3
20	18.3	29.6	23.8	82.3	2.7	63.7	66.4	7.6
21	19.0	28.8	23.2	83.0	9.7	10.7	20.4	4.7
22	17.0	28.2	21.4	86.3	14.6	1.9	16.5	4.7
23	17.6	27.5	21.8	88.0	0.4	13.0	13.4	4.5
24	18.0	26.8	22.1	87.7	0.0	3.0	3.0	3.8
25	18.2	27.0	21.9	83.0	0.0	0.0	0.0	2.4
26	17.8	29.0	21.8	82.7	0.0	0.0	0.0	4.1
27	17.8	27.2	22.0	85.3	0.2	2.0	2.2	1.7
28	17.6	28.6	22.5	81.3	0.0	0.9	0.9	5.0
29	19.0	28.2	22.9	83.7	0.6	5.0	5.6	8.1
30	18.8	28.0	21.4	85.0	1.7	0.0	1.7	2.8
31	17.0	29.0	22.2	80.3	0.2	48.8	49.0	8.1
Total:					123.3	297.4	420.7	150.0
Promedio:	18.6	28.7	22.5	83.5				

Estación: Francisco Romero
Año : 2010

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	17.8	29.0	23.0	83.3	0.0	64.7	64.7	5.2
2	17.6	30.6	23.0	80.0	0.2	0.9	1.1	6.2
3	19.0	28.4	22.4	85.3	11.0	1.6	12.6	3.6
4	19.8	27.8	23.2	86.0	1.0	1.3	2.3	2.1
5	18.8	28.0	22.4	85.0	0.4	0.1	0.5	1.7
6	19.0	29.0	23.2	83.3	20.4	69.2	89.6	5.0
7	18.6	27.8	22.0	86.7	2.2	35.9	38.1	1.4
8	19.0	29.0	22.1	88.3	0.0	0.0	0.0	1.6
9	18.8	25.8	20.9	88.3	19.6	10.5	30.1	1.6
10	18.6	24.8	19.8	92.0	4.4	0.1	4.5	1.0
11	17.4	26.6	22.4	86.7	0.9	24.1	25.0	3.9
12	18.0	27.0	22.0	87.3	0.0	0.0	0.0	4.5
13	18.2	26.0	21.3	88.3	36.0	31.2	67.2	1.2
14	18.0	24.6	21.2	90.3	0.3	80.2	80.5	1.4
15	18.0	25.6	21.5	86.7	9.6	52.5	62.1	0.6
16	17.0	27.0	21.2	85.0	2.0	2.9	4.9	4.5
17	17.8	27.4	22.0	86.3	0.2	0.8	1.0	3.5
18	18.8	23.6	19.9	93.3	3.3	0.1	3.4	0.3
19	18.0	26.8	21.6	81.3	0.0	0.0	0.0	3.4
20	16.8	27.2	21.8	84.7	0.8	0.0	0.8	2.6
21	16.0	27.0	22.0	85.3	0.5	27.9	28.4	5.5
22	17.5	25.0	21.2	90.0	8.2	14.7	22.9	4.0
23	18.0	25.8	20.8	86.3	29.3	5.8	35.1	2.4
24	16.5	27.0	21.8	83.7	0.3	28.5	28.8	4.7
25	17.4	26.8	21.4	86.3	0.0	0.0	0.0	3.0
26	17.0	26.6	20.8	90.0	0.8	24.5	25.3	3.7
27	19.6	26.0	21.1	88.3	19.8	7.3	27.1	3.5
28	18.0	26.6	22.0	87.0	7.7	0.0	7.7	3.4
29	19.2	27.4	22.0	86.7	17.5	69.0	86.5	3.6
30	17.6	27.0	21.6	85.3	56.9	43.9	100.8	2.4
31								
Total:					253.3	597.7	851.0	91.5
Promedio:	18.1	26.9	21.7	86.6				

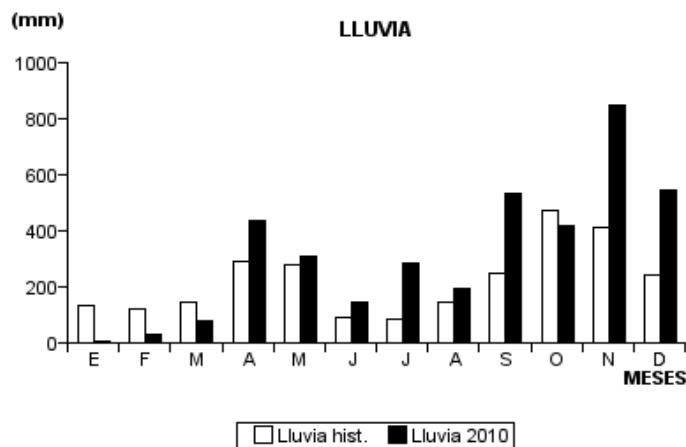
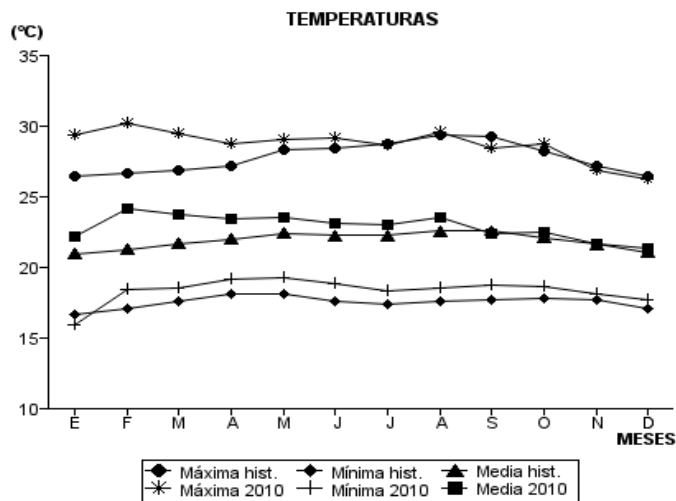
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	25.4	21.2	91.3	16.9	15.4	32.3	0.9
2	19.6	26.8	21.7	86.7	34.2	59.1	93.3	2.5
3	19.0	25.4	20.8	90.0	9.1	53.9	63.0	1.1
4	18.6	23.4	20.5	90.3	25.7	10.0	35.7	0.0
5	19.0	24.8	21.0	88.3	26.8	0.4	27.2	2.1
6	19.0	28.0	22.0	83.0	10.1	0.5	10.6	6.9
7	18.9	27.4	21.7	86.0	0.0	16.9	16.9	4.2
8	18.5	26.5	22.2	86.0	1.9	0.4	2.3	1.3
9	18.8	29.0	22.0	85.0	7.1	0.5	7.6	4.9
10	18.2	28.8	23.2	82.7	0.7	6.8	7.5	7.0
11	17.6	25.5	21.6	90.3	0.0	13.1	13.1	2.5
12	19.0	26.0	22.2	86.3	0.0	7.9	7.9	2.4
13	18.8	27.0	21.7	85.0	1.8	0.3	2.1	3.5
14	18.0	24.0	20.5	92.0	4.1	22.2	26.3	0.2
15	18.6	25.0	21.1	88.7	2.9	0.5	3.4	2.5
16	18.0	26.8	22.1	82.7	0.0	0.0	0.0	2.8
17	16.9	27.0	21.8	83.0	0.2	1.6	1.8	4.5
18	18.2	27.4	21.5	85.0	19.9	22.7	42.6	3.2
19	17.0	28.0	21.8	85.0	0.0	74.7	74.7	6.6
20	17.5	19.8	18.0	93.7	13.4	0.1	13.5	0.0
21	15.0	24.4	19.2	87.7	0.2	0.1	0.3	4.1
22	15.4	27.2	21.2	81.0	0.0	24.3	24.3	3.3
23	16.0	27.8	21.6	81.7	0.9	0.1	1.0	2.4
24	17.6	25.2	20.9	88.0	11.1	0.3	11.4	2.3
25	16.8	25.8	21.1	88.7	12.1	0.0	12.1	2.3
26	17.6	26.8	20.7	92.0	2.8	0.0	2.8	1.4
27	16.2	28.4	21.9	83.3	0.0	0.0	0.0	7.2
28	16.8	27.0	22.0	87.7	0.5	6.3	6.8	3.9
29	18.2	26.0	22.2	87.3	0.0	0.0	0.0	7.3
30	16.0	27.0	22.0	84.0	0.0	0.0	0.0	6.7
31	15.0	26.8	21.0	84.0	0.0	3.0	3.0	8.1
Total:					202.4	341.1	543.5	108.1
Promedio:	17.7	26.3	21.4	86.7				

Estación: Francisco Romero
 Año : 2010

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	15.9	29.4	22.2	32.8	13.0	77.9	3.8	2	190.7
Febrero	18.4	30.2	24.2	34.0	16.4	78.5	32.4	8	136.9
Marzo	18.5	29.5	23.7	32.0	16.0	83.2	81.4	13	141.3
Abril	19.2	28.8	23.4	32.0	17.0	86.1	437.9	21	110.3
Mayo	19.3	29.1	23.5	31.8	17.2	86.3	310.2	21	120.8
Junio	18.9	29.2	23.1	31.0	17.0	84.8	145.0	17	127.4
Julio	18.3	28.6	23.0	30.2	17.0	84.8	282.4	24	134.4
Agosto	18.5	29.6	23.5	31.2	16.0	82.4	196.2	19	153.3
Septiembre	18.8	28.4	22.4	30.8	17.0	84.0	532.9	30	122.4
Octubre	18.6	28.7	22.5	30.6	17.0	83.5	420.7	22	150.0
Noviembre	18.1	26.9	21.7	30.6	16.0	86.6	851.0	26	91.5
Diciembre	17.7	26.3	21.4	29.0	15.0	86.7	543.5	27	108.1
Promedio:	18.3	28.7	22.9			83.7			
Absoluta:				34.0	13.0				
Total:							3837.4	230	1587.1



Estación: Paraguaicito
Año : 2010

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	15.0	29.6	22.8	76.0	0.0	0.0	0.0	8.6
2	14.5	30.0	22.0	75.7	0.0	0.0	0.0	9.7
3	14.5	30.2	22.3	73.3	0.0	0.0	0.0	9.2
4	14.7	30.0	22.6	72.7	0.0	0.0	0.0	8.6
5	14.4	29.2	22.2	75.3	0.0	0.0	0.0	8.5
6	14.6	29.8	22.5	73.3	0.0	0.0	0.0	8.6
7	16.0	30.6	23.0	74.0	0.0	0.3	0.3	7.8
8	18.5	29.8	23.5	77.0	0.0	0.0	0.0	5.4
9	17.0	30.2	23.5	74.7	0.0	0.0	0.0	6.3
10	18.5	30.0	23.3	79.0	0.0	0.5	0.5	3.2
11	18.9	30.2	22.8	74.3	0.0	0.0	0.0	7.0
12	16.3	28.4	21.9	75.7	0.0	0.0	0.0	3.7
13	15.6	30.8	22.8	73.7	0.0	0.0	0.0	9.5
14	15.5	30.4	23.2	72.7	0.0	0.0	0.0	8.3
15	16.4	30.0	23.4	74.0	0.0	0.0	0.0	8.7
16	16.0	29.1	23.0	72.3	0.0	0.0	0.0	5.5
17	17.0	31.4	24.2	70.7	0.0	0.0	0.0	8.4
18	17.7	31.0	23.8	75.3	0.0	0.0	0.0	8.4
19	17.4	30.4	23.5	74.7	0.0	0.0	0.0	5.2
20	16.0	30.0	23.2	71.0	0.0	0.0	0.0	6.4
21	15.8	32.0	24.0	69.7	0.0	0.0	0.0	10.0
22	17.5	24.8	20.9	86.3	0.0	0.0	0.0	1.4
23	15.8	30.8	22.3	75.0	0.0	0.0	0.0	7.3
24	15.6	30.0	21.5	81.3	3.8	0.1	3.9	5.8
25	17.5	27.5	22.1	80.0	0.0	0.0	0.0	1.5
26	17.6	25.6	22.0	80.3	0.0	0.0	0.0	0.3
27	18.0	29.0	21.6	82.0	8.1	0.0	8.1	5.0
28	16.4	29.9	22.0	81.7	0.5	0.0	0.5	5.3
29	18.0	30.2	23.5	75.3	0.0	0.0	0.0	5.0
30	17.0	30.8	24.5	69.0	0.0	0.0	0.0	9.0
31	16.7	32.2	24.2	69.7	0.0	0.0	0.0	9.8
Total:					12.4	0.9	13.3	207.4
Promedio:	16.5	29.8	22.8	75.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	32.4	24.0	72.7	0.0	0.0	0.0	9.0
2	16.4	32.6	24.6	70.3	0.0	0.0	0.0	9.4
3	17.5	33.4	25.7	69.3	0.0	0.0	0.0	9.6
4	18.5	32.4	25.3	69.7	0.0	0.0	0.0	7.5
5	19.3	33.0	24.6	76.0	0.5	6.7	7.2	7.2
6	19.6	25.6	21.4	95.7	8.8	0.0	8.8	1.3
7	19.0	30.2	24.4	73.0	0.0	0.0	0.0	7.2
8	18.4	29.8	22.8	80.3	2.5	0.9	3.4	6.1
9	19.5	23.8	21.0	92.0	5.8	0.0	5.8	0.0
10	16.5	29.8	23.5	74.7	0.0	0.0	0.0	9.1
11	20.0	31.4	25.6	71.0	0.0	0.0	0.0	8.1
12	18.5	31.2	24.6	71.3	0.0	0.0	0.0	6.9
13	17.5	31.0	24.8	68.7	0.0	0.0	0.0	9.2
14	20.0	28.0	23.1	80.3	0.0	0.0	0.0	1.0
15	17.8	30.4	24.5	69.0	0.0	0.0	0.0	6.2
16	18.4	29.1	24.3	75.7	0.0	0.0	0.0	2.7
17	17.5	32.0	24.8	71.0	0.0	0.0	0.0	7.0
18	18.0	30.0	24.1	66.3	0.0	0.0	0.0	7.8
19	19.3	27.9	23.4	80.0	0.0	0.2	0.2	2.1
20	20.2	29.7	24.2	80.3	0.0	0.0	0.0	1.8
21	19.7	32.1	23.8	80.3	0.5	0.0	0.5	5.3
22	19.3	32.6	25.8	69.3	0.0	1.9	1.9	8.9
23	19.6	26.6	22.4	85.0	1.2	0.0	1.2	0.0
24	17.8	30.4	22.0	82.7	3.5	0.7	4.2	4.4
25	18.9	28.4	22.6	78.3	0.0	0.0	0.0	2.3
26	19.0	26.4	22.8	82.0	0.0	0.0	0.0	0.7
27	17.2	31.0	24.6	71.3	0.0	0.0	0.0	5.3
28	18.0	32.4	25.0	69.3	0.0	0.0	0.0	7.9
29								
30								
31								
Total:					22.8	10.4	33.2	154.0
Promedio:	18.5	30.1	23.9	75.9				

Estación: Paraguaicito
Año : 2010

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	19.9	32.4	23.5	78.7	0.1	0.0	0.1	7.8
2	18.7	29.2	23.4	81.7	0.0	0.0	0.0	1.6
3	19.4	26.3	22.4	86.0	0.3	0.0	0.3	0.5
4	17.0	31.4	24.7	70.7	0.0	0.0	0.0	8.0
5	18.3	33.0	25.4	70.7	0.0	0.0	0.0	7.8
6	19.2	32.8	26.0	70.3	0.0	5.5	5.5	7.4
7	19.0	30.8	24.7	74.3	0.0	0.0	0.0	4.2
8	18.2	31.0	23.6	78.7	1.2	0.5	1.7	4.8
9	19.4	30.0	23.2	84.7	4.4	0.0	4.4	4.5
10	18.3	32.4	22.7	82.3	2.0	3.0	5.0	4.9
11	18.4	30.2	24.4	69.0	0.0	0.0	0.0	6.5
12	17.4	31.2	24.8	71.3	0.0	0.0	0.0	5.3
13	19.8	29.8	24.5	77.3	0.0	0.0	0.0	4.2
14	19.4	32.4	25.5	71.0	0.0	0.0	0.0	6.2
15	17.7	33.6	25.4	68.7	0.0	0.0	0.0	8.5
16	17.5	31.6	23.5	77.3	0.0	1.4	1.4	3.9
17	18.6	26.4	21.0	89.3	44.3	0.1	44.4	0.5
18	18.2	26.1	21.2	86.0	0.2	0.0	0.2	1.9
19	18.4	31.8	23.6	80.7	0.6	0.0	0.6	6.5
20	18.6	29.4	24.2	79.3	0.0	0.0	0.0	2.8
21	19.6	32.2	24.0	80.7	0.7	1.0	1.7	6.8
22	18.5	30.0	24.3	74.3	0.0	0.0	0.0	7.1
23	19.3	31.4	25.5	72.3	0.0	0.0	0.0	5.6
24	17.5	33.4	25.0	69.0	0.0	0.0	0.0	8.4
25	16.8	30.8	25.0	69.0	0.0	0.0	0.0	6.6
26	18.0	28.4	21.6	82.0	0.7	0.0	0.7	0.6
27	16.7	29.0	22.8	75.0	0.0	0.0	0.0	3.9
28	17.5	30.0	23.6	77.3	0.0	0.0	0.0	4.8
29	18.0	31.4	22.8	81.3	12.5	0.0	12.5	6.0
30	19.7	26.8	22.4	92.3	1.1	0.0	1.1	1.1
31	19.9	27.8	22.8	81.7	0.8	0.0	0.8	1.8
Total:					68.9	11.5	80.4	150.5
Promedio:	18.5	30.4	23.8	77.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	31.6	22.5	80.7	0.7	0.0	0.7	6.4
2	18.6	30.8	22.6	80.3	2.3	1.1	3.4	5.0
3	18.5	31.0	22.8	78.3	0.0	0.0	0.0	3.7
4	17.2	28.4	21.9	83.7	13.9	2.6	16.5	2.3
5	19.4	29.8	21.9	84.3	7.4	12.6	20.0	2.1
6	17.5	25.8	20.4	93.3	11.5	0.9	12.4	0.3
7	17.0	29.6	22.9	78.7	0.0	0.0	0.0	3.4
8	19.0	29.8	23.3	82.7	1.1	0.0	1.1	3.9
9	19.4	30.8	22.2	84.3	4.8	0.3	5.1	2.8
10	18.8	29.0	22.7	83.7	0.4	61.9	62.3	4.5
11	18.2	25.4	20.5	87.0	4.3	0.0	4.3	0.0
12	16.7	29.0	21.8	82.7	1.0	1.0	2.0	5.9
13	19.0	30.0	22.6	81.3	0.4	12.8	13.2	4.2
14	18.0	30.2	23.8	76.7	0.0	4.3	4.3	6.4
15	17.6	22.0	20.4	93.3	23.2	0.0	23.2	0.0
16	16.2	26.2	21.4	88.0	0.0	5.5	5.5	1.0
17	17.8	30.4	21.6	81.3	0.6	0.0	0.6	3.1
18	16.5	30.0	23.0	78.3	0.0	0.2	0.2	6.5
19	18.0	20.8	19.8	96.3	12.2	0.4	12.6	0.0
20	15.6	29.2	22.6	79.7	0.0	0.0	0.0	9.5
21	19.0	31.4	24.8	74.7	0.0	0.0	0.0	9.8
22	19.3	31.8	25.9	73.3	0.0	0.0	0.0	8.6
23	19.5	30.0	25.1	75.0	0.0	0.0	0.0	6.2
24	19.9	29.0	23.0	88.7	0.0	0.0	0.0	1.9
25	20.0	28.5	22.3	85.7	29.5	19.0	48.5	1.6
26	19.3	24.0	21.0	93.3	13.6	0.0	13.6	0.0
27	19.0	28.5	22.5	84.0	0.2	8.0	8.2	3.0
28	20.0	26.4	21.5	91.3	2.1	12.8	14.9	0.7
29	18.4	23.0	20.6	93.0	3.1	0.0	3.1	0.0
30	18.0	26.5	21.7	85.7	1.0	0.0	1.0	0.8
31								
Total:					133.3	143.4	276.7	103.6
Promedio:	18.3	28.3	22.3	84.0				

Estación: Paraguaicito
Año : 2010

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	16.2	29.4	21.5	84.0	0.3	2.0	2.3	4.7
2	19.4	28.4	22.1	86.3	4.3	9.8	14.1	3.4
3	19.0	24.6	21.3	86.0	0.7	45.7	46.4	0.0
4	17.5	27.0	22.2	81.3	0.0	0.0	0.0	5.2
5	19.0	30.2	22.6	81.3	3.3	2.0	5.3	6.6
6	18.8	28.0	22.6	80.3	0.0	0.0	0.0	4.2
7	18.4	30.2	23.7	80.3	1.3	0.0	1.3	6.4
8	19.4	30.4	22.6	81.7	27.7	0.0	27.7	5.3
9	19.2	31.0	24.7	77.7	0.0	0.0	0.0	7.1
10	19.5	29.0	24.0	84.7	0.0	0.0	0.0	2.0
11	19.5	30.0	23.4	84.3	0.9	0.6	1.5	4.6
12	20.4	28.6	23.7	81.0	0.5	0.0	0.5	3.1
13	17.8	30.4	24.4	75.7	0.0	0.0	0.0	7.2
14	20.2	31.2	24.3	79.7	0.4	0.0	0.4	6.9
15	20.5	31.6	25.7	74.3	0.0	10.2	10.2	8.4
16	20.2	31.4	25.5	78.3	0.0	10.5	10.5	7.0
17	19.9	30.2	24.1	77.3	0.0	0.0	0.0	5.2
18	18.5	31.2	23.4	83.7	0.8	0.0	0.8	5.1
19	17.8	30.0	22.6	83.0	10.5	0.3	10.8	5.6
20	20.3	28.6	23.1	86.3	0.5	16.2	16.7	3.2
21	19.7	25.2	21.1	92.0	1.4	0.0	1.4	0.2
22	17.0	26.6	21.4	85.7	0.0	2.3	2.3	1.8
23	18.7	26.8	21.9	90.7	8.1	0.0	8.1	0.6
24	19.4	29.6	23.1	81.0	0.0	0.0	0.0	4.1
25	18.2	28.2	22.0	84.0	0.0	72.1	72.1	3.4
26	18.0	21.1	19.8	95.0	52.6	2.5	55.1	0.0
27	17.5	25.2	21.3	84.0	8.3	0.0	8.3	0.2
28	18.0	29.0	23.2	79.0	0.0	0.0	0.0	4.2
29	17.5	30.2	23.6	76.3	0.0	0.0	0.0	8.3
30	18.5	30.4	23.0	83.0	0.2	2.2	2.4	4.7
31	19.8	25.0	21.4	92.3	3.3	3.4	6.7	0.9
Total:					125.1	179.8	304.9	129.6
Promedio:	18.8	28.7	22.9	82.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.2	27.0	21.2	84.3	0.8	0.0	0.8	0.6
2	17.0	26.1	21.2	87.3	1.1	25.5	26.6	0.9
3	18.2	26.2	22.0	90.0	0.5	0.0	0.5	1.4
4	18.0	28.2	22.6	79.0	0.0	0.8	0.8	4.1
5	18.8	30.6	23.8	79.0	0.0	0.0	0.0	6.7
6	17.0	29.4	23.9	78.0	0.0	0.0	0.0	5.9
7	18.2	29.0	23.1	80.3	0.0	0.0	0.0	5.4
8	18.5	27.0	21.8	82.7	0.7	0.0	0.7	2.3
9	18.0	27.4	22.4	82.3	0.0	0.0	0.0	2.4
10	19.4	27.0	22.5	83.0	0.0	0.0	0.0	1.5
11	17.0	29.6	22.8	80.0	1.9	0.0	1.9	7.7
12	18.5	29.2	22.2	81.3	3.0	0.0	3.0	2.3
13	17.0	28.6	22.0	83.0	21.5	22.1	43.6	6.7
14	17.6	27.4	21.2	88.0	0.4	3.0	3.4	2.9
15	18.8	28.6	22.5	84.3	0.4	0.4	0.8	3.9
16	18.5	27.0	21.7	85.0	0.0	0.0	0.0	1.2
17	18.4	29.4	23.6	78.0	0.4	0.0	0.4	4.9
18	19.0	27.0	22.4	84.7	1.5	2.9	4.4	1.3
19	18.5	26.2	20.8	85.3	2.3	37.2	39.5	0.9
20	17.2	21.4	19.0	92.7	0.5	0.0	0.5	0.0
21	15.2	28.5	20.8	81.7	1.8	36.0	37.8	4.8
22	15.5	26.2	21.4	85.0	0.0	0.0	0.0	2.7
23	17.5	29.8	21.4	80.7	8.2	0.0	8.2	6.5
24	18.2	28.8	23.2	82.0	0.0	0.0	0.0	5.6
25	17.5	29.4	23.2	80.7	0.0	0.0	0.0	2.9
26	19.4	30.2	23.0	82.3	0.0	5.2	5.2	5.9
27	18.0	26.1	21.1	88.3	12.9	0.0	12.9	1.7
28	17.5	27.6	21.9	82.3	0.8	0.4	1.2	3.9
29	18.5	28.6	21.8	84.7	0.0	0.2	0.2	1.6
30	18.8	26.8	21.7	86.3	6.9	0.0	6.9	3.4
31								
Total:					65.6	133.7	199.3	102.0
Promedio:	18.0	27.8	22.1	83.4				

Estación: Paraguaicito
Año : 2010

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	17.0	28.0	20.0	86.3	48.2	26.5	74.7	3.8
2	18.0	26.2	21.1	85.7	0.9	0.0	0.9	0.4
3	17.0	28.0	22.2	82.3	0.0	7.0	7.0	3.8
4	18.5	25.2	20.5	91.7	3.4	0.0	3.4	1.0
5	18.0	26.0	21.0	85.0	0.9	9.0	9.9	1.3
6	17.6	27.0	21.3	80.7	0.0	0.4	0.4	1.5
7	17.7	26.8	20.0	85.7	9.0	0.0	9.0	0.7
8	16.8	27.4	20.5	87.3	0.5	3.3	3.8	1.7
9	17.5	27.6	21.6	84.3	0.7	0.3	1.0	3.6
10	18.8	28.6	22.8	82.7	0.4	11.6	12.0	4.1
11	17.5	25.4	20.1	84.0	22.2	1.2	23.4	0.2
12	17.2	26.8	21.0	82.3	0.0	9.2	9.2	1.8
13	18.5	27.4	22.1	85.0	1.2	0.0	1.2	4.5
14	18.5	26.6	21.0	85.3	11.3	27.7	39.0	1.9
15	17.4	21.5	19.0	93.3	4.2	3.1	7.3	0.0
16	17.5	21.2	18.8	93.3	7.5	0.0	7.5	0.0
17	16.0	26.6	20.4	83.7	7.1	0.8	7.9	1.1
18	18.0	27.2	21.0	87.0	0.5	0.0	0.5	1.8
19	15.5	28.6	22.4	81.3	0.0	0.0	0.0	4.8
20	18.5	27.8	21.6	82.7	31.1	0.4	31.5	4.4
21	16.6	27.5	22.6	81.3	0.0	0.0	0.0	6.3
22	16.0	30.4	23.3	74.0	0.0	0.4	0.4	6.8
23	17.5	28.6	22.6	78.7	0.6	0.0	0.6	2.4
24	18.2	30.2	22.0	81.0	3.2	0.0	3.2	8.2
25	17.6	27.6	22.9	79.3	0.0	3.6	3.6	5.9
26	19.0	27.0	22.8	84.3	0.7	2.6	3.3	2.1
27	19.4	26.5	21.7	85.3	0.4	0.0	0.4	1.0
28	18.5	27.6	21.8	81.3	0.0	0.0	0.0	3.1
29	18.4	26.8	22.2	83.0	0.0	0.7	0.7	3.8
30	18.0	28.0	21.3	84.0	15.2	26.1	41.3	4.1
31	17.5	25.0	20.7	85.0	2.9	2.3	5.2	1.1
Total:					172.1	136.2	308.3	87.2
Promedio:	17.7	26.9	21.4	84.1				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	25.6	20.8	85.0	0.3	2.9	3.2	1.7
2	17.0	28.0	22.2	81.7	0.0	0.0	0.0	4.8
3	17.5	25.6	20.0	89.3	16.6	0.7	17.3	0.4
4	16.7	28.6	22.1	81.7	0.0	0.0	0.0	7.1
5	17.5	29.8	24.0	75.7	0.0	0.0	0.0	7.4
6	18.4	27.0	21.6	84.0	0.0	0.0	0.0	2.8
7	18.4	27.4	21.6	84.7	2.7	0.4	3.1	1.5
8	18.2	29.0	22.2	81.3	1.6	0.1	1.7	5.2
9	18.7	29.8	23.2	75.0	0.0	0.0	0.0	9.6
10	17.0	30.4	22.8	77.7	0.6	0.0	0.6	8.9
11	17.8	28.6	23.4	77.0	0.0	0.0	0.0	5.5
12	18.0	26.2	20.7	83.3	3.5	4.1	7.6	0.9
13	18.4	27.5	22.7	76.7	0.0	0.0	0.0	5.6
14	18.5	27.6	22.0	81.7	0.0	0.0	0.0	2.9
15	17.8	28.2	20.8	82.7	10.6	0.5	11.1	3.5
16	17.0	27.6	21.3	79.0	0.0	0.0	0.0	6.9
17	16.7	29.4	20.8	81.0	36.1	0.3	36.4	4.8
18	17.5	25.8	21.2	86.0	7.8	0.0	7.8	2.9
19	18.5	26.2	20.7	82.7	7.1	0.0	7.1	1.4
20	15.0	28.8	21.8	80.7	0.0	0.0	0.0	8.0
21	17.0	28.4	22.2	80.3	0.0	0.0	0.0	6.3
22	17.2	28.2	22.8	81.0	0.0	0.0	0.0	3.9
23	18.2	28.4	22.4	80.7	0.0	0.0	0.0	5.1
24	18.0	25.6	21.0	83.7	0.5	0.0	0.5	2.2
25	17.6	28.8	21.3	84.0	1.2	0.4	1.6	4.6
26	18.0	25.6	21.0	86.7	4.3	57.5	61.8	1.2
27	17.6	27.5	21.4	81.3	0.3	3.8	4.1	5.8
28	18.0	27.4	21.4	84.0	0.0	0.0	0.0	2.5
29	18.5	27.8	22.8	83.0	0.0	0.1	0.1	2.4
30	17.5	29.4	22.9	74.7	0.0	0.0	0.0	7.5
31	17.4	24.4	18.8	95.3	46.9	8.4	55.3	0.5
Total:					140.1	79.2	219.3	133.8
Promedio:	17.7	27.7	21.7	82.0				

Estación: Paraguaicito
Año : 2010

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	17.0	28.2	20.9	82.3	1.8	7.1	8.9	2.8
2	17.9	26.8	22.0	81.7	0.3	0.0	0.3	1.8
3	18.0	28.4	22.2	80.7	0.0	9.8	9.8	4.7
4	19.0	27.4	21.2	88.3	2.1	2.6	4.7	1.5
5	18.0	29.4	22.6	80.0	0.0	0.0	0.0	6.8
6	17.5	26.2	21.1	84.3	0.4	0.0	0.4	1.7
7	18.0	25.8	20.2	87.7	0.3	0.0	0.3	1.0
8	17.9	25.6	19.8	92.0	1.8	0.0	1.8	1.7
9	16.2	26.8	21.5	80.3	0.0	0.0	0.0	1.0
10	16.5	31.6	24.1	72.3	0.0	0.0	0.0	9.0
11	17.6	29.0	23.7	79.0	0.0	0.0	0.0	5.6
12	17.0	26.8	21.5	81.3	0.0	0.0	0.0	2.0
13	17.4	28.1	21.8	82.7	0.0	1.9	1.9	4.0
14	18.0	30.0	23.6	73.7	0.0	0.0	0.0	7.8
15	17.5	29.8	22.6	82.3	2.1	15.3	17.4	5.7
16	18.0	28.2	21.6	84.0	0.9	0.3	1.2	2.2
17	18.5	27.8	21.0	82.0	9.8	0.0	9.8	1.5
18	16.8	28.8	22.6	78.0	0.0	0.0	0.0	8.1
19	17.6	26.0	20.5	84.7	1.4	16.7	18.1	0.6
20	17.5	24.0	19.7	86.0	11.4	0.1	11.5	0.0
21	15.6	25.1	20.2	83.3	0.0	0.4	0.4	1.4
22	18.0	25.5	20.4	88.3	1.8	0.0	1.8	0.7
23	17.4	27.0	20.2	85.7	31.0	0.0	31.0	0.9
24	16.7	26.9	20.6	84.0	2.9	0.0	2.9	3.6
25	17.5	26.8	20.7	83.3	1.0	1.9	2.9	1.8
26	16.8	26.6	21.4	80.0	1.3	33.4	34.7	1.3
27	17.5	23.5	20.0	87.7	2.3	0.0	2.3	0.7
28	17.2	28.5	22.5	82.0	0.0	11.8	11.8	4.0
29	18.4	29.0	22.0	79.3	1.9	0.0	1.9	4.8
30	16.5	28.6	20.2	82.3	29.3	0.0	29.3	3.8
31								
Total:					103.8	101.3	205.1	92.5
Promedio:	17.5	27.4	21.4	82.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.7	28.0	21.1	74.0	22.7	0.4	23.1	8.6
2	16.0	27.6	21.7	80.3	1.0	7.2	8.2	2.0
3	18.0	27.8	21.8	81.7	0.1	15.0	15.1	4.2
4	18.2	23.6	20.4	87.7	2.3	0.5	2.8	0.0
5	17.4	27.8	21.1	83.0	0.4	29.9	30.3	4.8
6	17.8	22.1	19.8	90.3	7.3	0.0	7.3	0.5
7	16.5	29.6	23.2	75.3	0.0	0.0	0.0	8.6
8	19.5	28.6	23.2	79.7	0.3	1.0	1.3	4.1
9	18.0	29.0	23.0	78.3	0.0	0.0	0.0	4.9
10	16.7	29.6	22.6	81.0	0.0	0.0	0.0	8.2
11	17.0	29.6	23.0	77.7	0.0	0.0	0.0	8.3
12	15.5	29.5	22.9	75.7	0.0	0.0	0.0	7.4
13	17.4	29.8	22.8	74.7	0.0	0.0	0.0	6.2
14	18.3	28.4	21.4	84.7	2.0	0.0	2.0	2.2
15	17.5	25.2	20.3	88.0	12.0	0.0	12.0	0.2
16	17.0	27.2	21.8	81.7	0.0	5.6	5.6	1.5
17	18.4	26.8	22.5	81.0	0.0	7.6	7.6	2.3
18	18.0	26.0	20.6	92.0	1.4	0.5	1.9	3.3
19	17.8	29.2	21.4	80.3	6.3	26.0	32.3	5.0
20	16.5	26.2	20.8	84.3	0.0	0.0	0.0	1.5
21	15.6	27.4	21.2	81.0	1.1	26.5	27.6	4.9
22	17.0	26.6	21.2	83.3	0.1	19.9	20.0	2.8
23	18.2	26.2	20.8	84.7	2.8	28.1	30.9	1.1
24	17.8	26.0	20.8	83.0	0.0	9.6	9.6	3.6
25	18.4	26.8	21.8	80.0	0.5	15.4	15.9	4.6
26	18.0	26.6	20.9	83.7	0.1	0.5	0.6	3.8
27	17.8	27.2	20.4	83.0	24.7	12.7	37.4	2.8
28	17.0	28.8	20.6	82.3	9.9	8.2	18.1	9.5
29	17.4	25.0	20.6	92.0	3.1	9.3	12.4	1.3
30	18.2	23.6	20.2	92.0	1.1	0.6	1.7	0.2
31	18.0	27.2	22.8	78.7	0.0	55.3	55.3	2.2
Total:					99.2	279.8	379.0	120.6
Promedio:	17.4	27.2	21.5	82.4				

Estación: Paraguaicito
Año : 2010

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	18.5	25.2	20.0	87.7	2.1	0.0	2.1	0.1
2	16.6	27.4	21.2	84.7	0.0	28.0	28.0	4.6
3	17.2	25.8	21.1	83.7	0.0	0.0	0.0	2.2
4	15.9	28.8	22.0	80.0	0.0	0.0	0.0	6.5
5	16.8	29.4	23.7	74.3	0.0	21.1	21.1	8.2
6	17.8	22.2	18.6	94.3	1.5	5.0	6.5	0.9
7	16.5	27.8	20.8	84.0	1.9	4.6	6.5	5.5
8	17.5	26.8	20.8	84.3	0.0	0.0	0.0	1.4
9	17.6	27.2	21.0	83.3	1.5	31.5	33.0	3.0
10	17.0	26.4	21.5	80.0	0.0	18.8	18.8	1.6
11	18.0	24.2	20.4	88.7	0.3	8.7	9.0	0.8
12	18.4	25.0	19.8	93.3	3.2	3.2	6.4	1.6
13	17.3	27.0	20.0	84.7	17.7	10.6	28.3	3.3
14	17.5	26.2	20.8	82.3	1.6	2.2	3.8	1.8
15	18.0	24.6	20.5	84.3	0.8	7.4	8.2	1.5
16	17.8	26.6	20.2	83.7	8.9	37.5	46.4	1.4
17	17.0	22.6	19.5	89.0	3.2	17.2	20.4	0.0
18	17.2	25.6	20.2	84.3	0.0	13.6	13.6	1.3
19	17.5	25.2	19.6	85.0	9.8	8.8	18.6	1.6
20	15.8	26.6	20.1	82.7	2.5	0.0	2.5	3.1
21	16.4	26.2	20.5	84.7	0.0	9.5	9.5	4.7
22	17.2	26.6	20.8	82.0	7.2	0.8	8.0	4.7
23	17.4	26.2	20.5	82.3	0.0	3.6	3.6	3.5
24	18.0	26.2	20.3	84.3	2.5	0.3	2.8	1.2
25	15.4	28.8	20.8	82.7	3.7	6.7	10.4	5.9
26	18.2	27.0	21.3	82.7	0.1	3.9	4.0	4.1
27	18.4	27.2	22.0	85.3	0.1	24.8	24.9	2.6
28	18.2	25.0	20.9	86.7	1.1	0.0	1.1	0.1
29	17.2	28.2	21.6	80.0	0.0	14.7	14.7	6.3
30	17.5	26.8	21.3	86.0	0.0	15.8	15.8	1.4
31								
Total:					69.7	298.3	368.0	84.9
Promedio:	17.3	26.3	20.7	84.4				

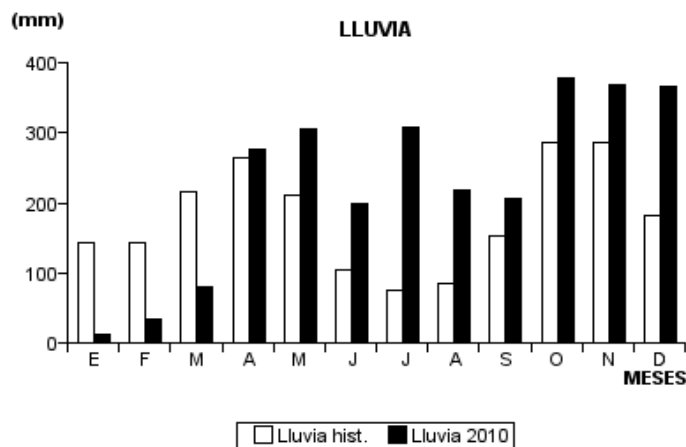
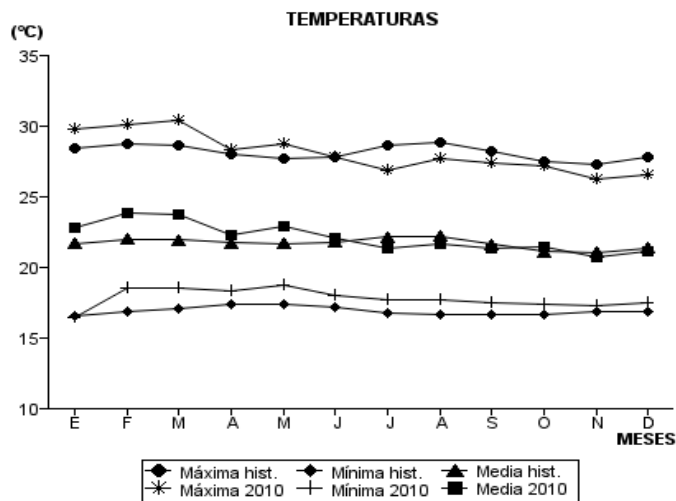
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	26.4	21.2	84.0	0.2	46.1	46.3	2.7
2	18.0	24.6	20.6	90.3	0.4	10.1	10.5	0.8
3	17.9	25.8	20.8	85.0	1.1	15.2	16.3	1.3
4	17.8	22.4	19.6	89.0	4.0	0.2	4.2	0.0
5	17.4	26.8	20.8	83.3	0.0	0.0	0.0	4.4
6	16.0	28.4	22.4	74.7	0.0	0.2	0.2	6.9
7	19.0	24.2	20.6	91.7	3.7	10.3	14.0	1.1
8	18.0	27.0	21.6	81.0	0.2	0.0	0.2	4.4
9	17.5	27.8	20.8	82.3	4.6	15.9	20.5	3.3
10	18.0	26.2	20.9	85.3	0.0	0.0	0.0	2.7
11	15.6	28.6	22.4	80.7	0.0	3.7	3.7	5.7
12	17.8	27.8	21.0	84.7	8.2	70.1	78.3	3.6
13	17.0	26.4	21.0	82.0	0.0	2.6	2.6	4.6
14	17.2	28.8	20.9	81.0	6.2	10.5	16.7	7.7
15	17.6	25.6	20.8	86.0	1.6	36.3	37.9	2.1
16	17.0	23.8	20.0	84.7	0.0	0.0	0.0	0.1
17	17.5	27.8	21.0	82.7	2.5	53.2	55.7	1.6
18	17.0	25.8	20.3	85.0	0.9	10.2	11.1	2.5
19	17.5	26.2	19.7	85.0	36.3	1.6	37.9	2.7
20	17.0	24.8	19.7	87.7	0.4	1.6	2.0	0.3
21	17.6	27.6	21.4	79.3	0.0	0.0	0.0	6.1
22	16.5	26.8	20.6	82.3	0.0	0.0	0.0	4.0
23	18.2	24.6	20.8	86.0	0.4	0.0	0.4	1.3
24	17.6	26.4	20.6	83.0	1.9	0.0	1.9	1.3
25	17.0	27.0	21.2	82.0	0.0	0.3	0.3	3.9
26	18.8	25.6	21.4	83.3	0.1	0.0	0.1	0.8
27	18.4	27.2	22.4	82.0	0.2	0.0	0.2	4.5
28	17.8	27.6	21.6	79.3	0.0	3.0	3.0	5.6
29	17.9	28.4	22.9	81.7	0.0	0.0	0.0	6.2
30	17.4	29.8	22.4	79.3	0.0	0.3	0.3	7.8
31	18.5	28.9	23.0	79.0	1.5	0.0	1.5	6.0
Total:					74.4	291.4	365.8	106.0
Promedio:	17.5	26.6	21.1	83.3				

Estación: Paraguaicito
 Año : 2010

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	16.5	29.8	22.8	32.2	14.4	75.3	13.3	5	207.4
Febrero	18.5	30.1	23.9	33.4	16.4	75.9	33.2	9	154.0
Marzo	18.5	30.4	23.8	33.6	16.7	77.5	80.4	15	150.5
Abril	18.3	28.3	22.3	31.8	15.6	84.0	276.7	23	103.6
Mayo	18.8	28.7	22.9	31.6	16.2	82.9	304.9	22	129.6
Junio	18.0	27.8	22.1	30.6	15.2	83.4	199.3	21	102.0
Julio	17.7	26.9	21.4	30.4	15.5	84.1	308.3	28	87.2
Agosto	17.7	27.7	21.7	30.4	15.0	82.0	219.3	16	133.8
Septiembre	17.5	27.4	21.4	31.6	15.6	82.6	205.1	23	92.5
Octubre	17.4	27.2	21.5	29.8	15.5	82.4	379.0	24	120.6
Noviembre	17.3	26.3	20.7	29.4	15.4	84.4	368.0	27	84.9
Diciembre	17.5	26.6	21.1	29.8	15.6	83.3	365.8	25	106.0
Promedio:	17.8	28.1	22.1			81.5			
Absoluta:				33.6	14.4				
Total:							2753.3	238	1472.1



Estación: La Bella
Año : 2010

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	15.2	27.4	21.2	71.0	0.0	0.0	0.0	5.2
2	15.0	28.0	21.5	70.7	0.0	0.0	0.0	9.2
3	14.8	27.4	20.8	71.3	0.0	0.0	0.0	8.5
4	14.5	27.8	21.6	72.3	0.0	0.0	0.0	9.1
5	15.0	27.3	21.1	73.7	0.0	0.0	0.0	7.8
6	15.4	28.0	21.4	73.0	0.0	0.0	0.0	7.5
7	16.0	28.6	22.6	70.7	0.0	1.1	1.1	6.5
8	18.0	27.2	22.4	75.0	0.0	0.0	0.0	4.9
9	17.0	27.0	22.5	71.7	0.0	0.0	0.0	4.4
10	18.0	28.0	22.2	72.7	0.0	0.0	0.0	2.4
11	18.2	28.6	22.2	72.3	0.0	0.0	0.0	6.7
12	16.8	27.6	21.8	72.0	0.0	0.0	0.0	4.7
13	15.8	29.2	22.4	65.7	0.0	0.0	0.0	9.1
14	15.4	27.5	22.3	70.0	0.0	0.0	0.0	7.8
15	16.4	27.9	22.6	71.0	0.0	0.0	0.0	8.6
16	15.8	28.5	22.2	71.3	0.0	0.0	0.0	5.8
17	16.5	29.8	23.4	69.7	0.0	0.0	0.0	9.1
18	17.4	29.2	23.1	72.0	0.0	0.0	0.0	5.5
19	17.6	30.8	23.8	62.7	0.0	0.0	0.0	5.6
20	15.8	29.6	23.5	63.0	0.0	0.0	0.0	7.4
21	15.6	30.4	22.8	71.0	0.0	0.0	0.0	9.7
22	17.2	24.2	20.6	84.3	0.0	0.0	0.0	0.6
23	16.2	27.8	20.8	75.7	0.0	0.0	0.0	5.3
24	15.8	26.5	20.6	79.7	0.3	0.0	0.3	4.0
25	17.0	24.8	20.5	85.0	0.0	0.0	0.0	0.3
26	17.4	25.0	20.9	82.0	0.0	0.0	0.0	1.1
27	16.6	28.4	21.0	79.0	0.5	0.0	0.5	5.2
28	15.6	27.2	22.5	73.3	0.0	0.0	0.0	4.3
29	17.8	27.6	22.6	71.7	0.0	0.0	0.0	4.5
30	16.4	29.4	23.4	70.7	0.0	0.0	0.0	8.0
31	16.2	30.8	23.8	67.0	0.0	0.0	0.0	9.7
Total:					0.8	1.1	1.9	188.5
Promedio:	16.3	28.0	22.1	72.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	31.4	24.4	69.3	0.0	0.0	0.0	9.8
2	16.2	30.5	23.8	70.0	0.0	0.0	0.0	9.9
3	17.6	32.4	24.8	65.7	0.0	0.0	0.0	8.3
4	18.4	28.6	24.2	68.7	0.0	0.0	0.0	4.3
5	18.8	29.5	23.7	69.7	0.0	15.7	15.7	5.2
6	18.6	24.0	20.2	90.3	2.9	0.0	2.9	1.2
7	18.0	27.8	22.9	71.7	0.0	0.0	0.0	5.7
8	18.2	28.6	23.0	67.3	0.0	1.0	1.0	5.2
9	17.5	21.2	19.3	91.3	21.9	0.0	21.9	0.1
10	16.0	27.6	21.0	79.7	2.5	0.6	3.1	8.2
11	18.8	29.0	23.6	73.3	0.0	0.0	0.0	6.5
12	18.6	29.4	23.3	67.7	0.0	0.0	0.0	7.0
13	16.8	29.0	22.6	71.0	0.0	0.0	0.0	7.2
14	18.8	25.4	21.9	79.7	0.0	0.0	0.0	1.0
15	17.0	29.0	22.8	72.0	0.0	0.0	0.0	5.7
16	18.4	27.0	23.4	69.3	0.0	0.0	0.0	1.9
17	18.0	29.2	23.6	71.0	0.0	0.0	0.0	5.4
18	17.4	28.8	24.5	61.0	0.0	0.0	0.0	6.6
19	19.4	27.0	23.0	75.7	0.0	0.4	0.4	1.7
20	19.2	25.6	22.4	81.0	0.0	0.0	0.0	1.3
21	19.0	29.0	22.5	77.0	0.0	0.0	0.0	4.0
22	18.6	29.2	24.4	69.3	0.0	0.2	0.2	5.2
23	18.5	24.6	20.7	83.0	0.2	0.0	0.2	0.0
24	17.0	27.1	21.3	77.0	6.0	0.8	6.8	2.7
25	17.6	26.8	21.6	76.3	0.0	0.0	0.0	3.4
26	18.4	25.4	21.4	77.0	0.0	0.0	0.0	0.6
27	17.0	29.0	23.3	66.7	0.0	0.0	0.0	4.0
28	17.4	30.6	23.0	70.7	0.0	0.0	0.0	7.0
29								
30								
31								
Total:					33.5	18.7	52.2	129.1
Promedio:	17.9	28.0	22.7	73.7				

Estación: La Bella
Año : 2010

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	18.6	30.6	23.0	71.7	0.0	0.0	0.0	4.2
2	18.0	26.4	22.5	74.7	0.0	0.4	0.4	1.1
3	18.2	25.2	21.6	81.0	0.1	0.0	0.1	0.9
4	16.4	29.2	23.8	65.3	0.0	0.0	0.0	5.1
5	17.4	30.4	23.8	69.0	0.0	0.0	0.0	7.0
6	19.0	30.2	24.1	71.0	0.0	0.5	0.5	5.6
7	18.4	28.0	23.0	73.0	0.0	0.0	0.0	1.4
8	17.4	29.8	22.2	76.3	8.8	0.7	9.5	5.5
9	18.4	29.6	22.5	74.7	0.0	0.0	0.0	4.8
10	17.8	28.2	21.3	80.3	7.8	5.9	13.7	1.7
11	16.8	27.2	21.9	72.3	0.0	0.0	0.0	3.8
12	17.0	28.8	23.5	70.7	0.0	0.0	0.0	3.6
13	19.2	27.8	23.2	73.7	0.0	0.0	0.0	4.3
14	19.0	29.4	23.6	70.0	0.0	0.0	0.0	4.7
15	17.6	29.4	23.8	65.3	0.0	0.0	0.0	6.3
16	17.2	27.2	22.4	73.0	0.0	0.0	0.0	2.2
17	17.8	23.2	19.8	87.7	17.3	2.3	19.6	0.3
18	16.6	24.6	20.4	79.7	1.1	0.0	1.1	2.8
19	18.2	29.4	22.6	73.3	0.0	0.0	0.0	5.7
20	18.6	27.8	22.8	79.0	1.0	0.0	1.0	2.4
21	18.8	29.4	23.6	72.3	0.0	2.7	2.7	6.8
22	17.8	28.2	23.2	70.0	0.0	8.6	8.6	5.5
23	18.0	29.0	23.8	69.7	0.0	0.0	0.0	5.8
24	17.0	30.0	23.6	68.3	0.0	0.0	0.0	8.7
25	17.2	28.0	23.0	69.3	0.0	0.0	0.0	7.6
26	17.5	25.5	20.0	81.7	0.0	0.0	0.0	0.2
27	16.0	26.6	21.8	72.0	0.0	0.0	0.0	3.5
28	16.6	26.9	22.7	69.3	0.0	0.0	0.0	2.4
29	17.4	27.2	21.3	79.3	0.0	0.0	0.0	3.0
30	18.6	24.0	20.6	89.3	3.0	0.0	3.0	0.5
31	17.8	25.5	21.4	79.7	0.0	5.8	5.8	1.5
Total:					39.1	26.9	66.0	118.9
Promedio:	17.8	27.8	22.5	74.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	27.0	20.6	82.0	7.4	0.0	7.4	2.1
2	17.2	27.5	21.0	78.3	0.1	1.0	1.1	3.2
3	17.0	27.4	21.2	77.7	0.0	0.0	0.0	4.0
4	16.7	26.5	20.8	81.0	2.2	2.7	4.9	1.0
5	18.0	26.6	20.7	83.0	1.9	13.6	15.5	1.5
6	16.5	22.4	19.2	87.0	23.9	1.0	24.9	0.0
7	15.4	26.0	21.6	76.0	0.0	8.3	8.3	2.7
8	17.4	25.5	21.4	79.3	0.5	0.0	0.5	1.7
9	18.0	25.6	20.6	81.7	4.1	0.1	4.2	1.5
10	17.2	24.6	20.4	82.3	14.7	75.6	90.3	2.6
11	16.8	22.0	19.0	87.7	1.5	0.0	1.5	0.2
12	14.8	26.1	20.0	77.3	13.0	3.4	16.4	5.8
13	17.4	27.0	21.4	75.7	0.0	6.1	6.1	5.0
14	17.0	27.5	22.4	73.0	0.0	0.1	0.1	5.4
15	16.2	20.4	18.9	93.3	12.6	0.0	12.6	0.0
16	15.0	24.6	20.2	84.3	0.0	14.8	14.8	1.7
17	17.0	27.1	20.6	77.7	0.7	0.0	0.7	1.8
18	16.6	27.5	22.4	74.0	0.0	0.6	0.6	4.8
19	18.4	20.0	18.9	94.3	31.1	0.0	31.1	0.0
20	15.0	27.0	21.7	74.7	0.0	0.0	0.0	9.8
21	18.4	29.0	22.2	71.7	0.0	0.0	0.0	8.1
22	18.2	29.5	24.2	73.0	0.0	0.0	0.0	8.2
23	18.0	28.6	23.8	73.3	0.0	0.4	0.4	6.4
24	18.6	25.5	21.8	84.3	0.3	0.0	0.3	1.2
25	18.4	25.1	20.8	85.3	5.3	11.9	17.2	1.1
26	17.6	21.5	19.8	90.0	5.6	0.2	5.8	0.0
27	17.6	25.9	21.2	81.3	0.0	6.6	6.6	3.2
28	18.6	23.6	20.2	86.0	4.0	37.0	41.0	0.5
29	17.2	21.6	19.8	89.0	0.0	0.0	0.0	0.0
30	17.0	24.6	21.0	81.0	2.8	0.0	2.8	0.5
31								
Total:					131.7	183.4	315.1	84.0
Promedio:	17.1	25.4	20.9	81.2				

Estación: La Bella
Año : 2010

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	16.0	26.0	20.6	80.7	0.0	1.2	1.2	2.7
2	18.2	24.2	20.6	85.0	2.8	24.5	27.3	2.5
3	17.0	22.6	20.2	85.7	0.2	19.7	19.9	0.0
4	16.4	25.2	21.0	79.3	0.0	0.0	0.0	4.9
5	18.2	26.6	20.7	79.3	3.6	2.9	6.5	4.1
6	17.2	27.0	22.0	74.7	0.0	0.0	0.0	5.4
7	18.0	26.6	22.9	76.0	0.0	0.4	0.4	3.7
8	19.6	27.0	22.5	79.7	0.0	0.0	0.0	4.3
9	18.6	27.8	23.0	74.0	0.0	0.0	0.0	4.7
10	19.4	26.6	22.8	80.0	0.0	0.0	0.0	2.9
11	17.8	26.8	22.0	82.3	1.0	1.0	2.0	2.4
12	18.8	25.4	22.0	79.0	0.0	0.0	0.0	0.9
13	16.8	27.0	23.0	74.3	0.0	0.0	0.0	3.9
14	19.2	28.2	23.5	77.0	0.0	0.0	0.0	6.0
15	19.6	28.5	23.6	76.0	0.0	0.0	0.0	5.0
16	19.5	27.5	23.8	79.0	0.0	0.5	0.5	3.5
17	19.0	28.6	23.2	75.7	0.0	0.0	0.0	5.8
18	19.2	28.2	21.8	80.0	5.9	0.0	5.9	2.6
19	16.8	26.4	21.3	80.0	0.0	10.5	10.5	1.5
20	19.0	25.8	21.2	85.7	3.4	6.9	10.3	1.5
21	17.5	23.4	19.4	86.0	1.8	0.1	1.9	0.1
22	15.8	24.6	20.4	84.0	0.0	0.0	0.0	0.5
23	17.6	25.4	20.8	87.0	0.5	0.0	0.5	0.2
24	16.8	26.0	20.7	73.0	0.0	0.0	0.0	1.8
25	16.5	25.7	21.3	78.7	0.0	33.6	33.6	3.5
26	16.7	20.2	18.6	90.3	19.5	2.0	21.5	0.0
27	16.2	23.8	19.8	79.3	1.5	0.0	1.5	0.3
28	16.0	27.0	21.4	75.7	0.0	0.0	0.0	2.2
29	16.8	27.6	22.4	72.3	0.0	2.1	2.1	6.7
30	17.6	26.0	21.0	80.7	35.2	1.1	36.3	2.8
31	18.2	23.3	20.7	88.7	0.5	8.0	8.5	0.7
Total:					75.9	114.5	190.4	87.1
Promedio:	17.7	26.0	21.6	80.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	24.0	19.8	86.3	4.7	0.0	4.7	1.9
2	15.6	23.6	19.2	81.7	1.8	17.3	19.1	1.2
3	17.4	24.0	20.5	87.3	0.0	0.0	0.0	1.0
4	15.4	26.0	21.4	75.3	0.0	0.0	0.0	1.7
5	17.8	27.9	22.8	76.7	0.0	0.0	0.0	5.5
6	16.2	26.8	22.5	75.3	0.0	0.0	0.0	4.5
7	16.6	26.6	22.1	76.7	0.0	0.0	0.0	3.2
8	18.2	24.2	19.8	85.7	1.5	0.0	1.5	1.2
9	17.4	24.5	21.1	79.3	0.0	0.0	0.0	0.9
10	17.6	24.8	21.0	81.7	0.4	0.0	0.4	0.2
11	16.0	27.2	21.9	71.0	0.0	0.0	0.0	3.1
12	18.4	26.6	20.9	79.3	5.6	0.0	5.6	2.7
13	16.0	25.5	20.8	78.3	0.0	1.9	1.9	2.5
14	16.4	24.6	20.1	83.3	0.6	0.2	0.8	0.7
15	17.8	25.8	21.2	79.3	1.1	0.2	1.3	1.2
16	17.4	24.0	20.2	81.3	0.4	0.0	0.4	0.3
17	17.3	26.5	21.8	77.7	0.0	0.0	0.0	1.5
18	17.6	24.1	20.7	83.0	1.2	2.0	3.2	0.3
19	16.9	22.0	19.0	86.7	9.6	28.9	38.5	0.8
20	15.6	18.9	18.0	91.0	0.0	0.0	0.0	0.0
21	15.2	25.7	19.6	78.7	5.5	24.2	29.7	1.7
22	14.4	25.2	20.0	78.0	0.0	0.0	0.0	1.3
23	17.0	27.0	20.5	80.0	6.1	0.0	6.1	3.7
24	17.2	26.4	22.0	76.7	0.0	0.0	0.0	2.4
25	17.0	26.6	21.5	78.0	0.0	0.7	0.7	1.5
26	18.0	26.0	21.4	80.3	0.0	2.4	2.4	2.3
27	17.8	23.4	19.8	88.0	1.5	0.0	1.5	1.4
28	16.8	25.4	21.2	77.7	0.0	1.2	1.2	2.1
29	17.2	25.6	20.1	83.3	4.8	2.5	7.3	1.6
30	16.0	25.8	20.6	79.7	0.0	0.2	0.2	4.0
31								
Total:					44.8	81.7	126.5	56.4
Promedio:	16.9	25.2	20.7	80.6				

Estación: La Bella
Año : 2010

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	25.6	19.6	81.3	0.0	0.3	0.3	2.1
2	17.2	24.0	20.0	82.0	2.6	0.0	2.6	0.6
3	16.0	25.8	21.0	79.0	0.0	19.3	19.3	1.5
4	17.0	23.8	19.0	91.3	3.3	13.0	16.3	1.1
5	16.5	24.2	20.1	83.3	1.0	11.4	12.4	0.8
6	16.2	23.0	19.2	81.0	0.0	0.4	0.4	0.6
7	17.0	25.0	18.6	87.7	12.3	0.1	12.4	0.9
8	16.4	24.5	19.5	84.0	8.2	9.3	17.5	0.3
9	17.2	26.0	21.5	76.3	0.1	1.1	1.2	3.2
10	18.2	25.1	21.6	79.7	0.0	13.9	13.9	3.0
11	16.2	21.8	18.3	88.3	5.8	0.3	6.1	0.1
12	16.0	24.4	20.4	79.0	0.0	11.8	11.8	1.4
13	16.8	25.4	20.9	75.3	0.0	0.9	0.9	3.1
14	17.6	24.8	19.2	88.3	11.2	46.6	57.8	2.9
15	16.8	20.0	17.4	91.7	18.0	2.6	20.6	0.0
16	16.4	19.2	17.8	92.3	2.3	0.0	2.3	0.0
17	15.0	24.4	18.9	83.0	0.9	0.5	1.4	1.8
18	16.5	24.0	20.1	82.7	0.0	1.0	1.0	2.1
19	15.4	25.4	20.9	76.3	0.0	0.0	0.0	3.0
20	18.0	26.4	22.0	75.0	0.0	0.0	0.0	3.7
21	15.6	25.8	21.7	72.3	0.0	0.0	0.0	5.4
22	15.8	26.8	22.2	71.7	0.0	0.0	0.0	3.3
23	16.8	26.6	21.7	75.0	0.0	0.0	0.0	3.3
24	17.2	27.0	21.0	78.7	0.0	0.0	0.0	5.9
25	16.0	26.4	21.6	77.7	0.0	5.1	5.1	3.7
26	17.6	24.0	21.7	78.7	2.7	1.8	4.5	1.3
27	18.0	24.4	19.8	82.0	6.3	0.0	6.3	1.1
28	17.2	24.6	20.2	79.7	0.0	0.0	0.0	3.0
29	16.8	24.2	21.0	72.0	0.0	0.0	0.0	1.5
30	17.4	24.4	20.0	79.3	2.5	41.4	43.9	2.7
31	16.6	23.0	19.5	83.3	0.4	4.8	5.2	0.8
Total:					77.6	185.6	263.2	64.2
Promedio:	16.7	24.5	20.2	80.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	23.2	19.8	80.3	0.2	0.8	1.0	1.4
2	16.4	26.0	21.0	77.7	0.0	0.0	0.0	3.5
3	16.8	22.8	19.0	86.7	1.4	0.6	2.0	0.7
4	15.8	26.0	21.3	76.7	0.0	0.0	0.0	8.2
5	16.2	27.8	22.4	69.3	0.0	0.0	0.0	8.5
6	18.2	25.5	21.0	79.7	0.0	0.0	0.0	2.4
7	17.4	25.6	19.8	85.7	1.3	0.2	1.5	1.1
8	16.8	25.8	21.0	78.0	0.1	1.7	1.8	4.6
9	17.6	27.6	22.4	71.0	0.0	0.0	0.0	7.5
10	16.0	27.2	22.6	65.7	0.0	0.0	0.0	6.5
11	17.0	26.8	22.0	71.7	0.0	0.0	0.0	4.8
12	16.5	25.2	19.5	81.3	0.7	1.4	2.1	1.2
13	16.8	26.0	21.2	75.7	0.0	0.0	0.0	3.0
14	17.4	25.4	20.6	77.7	0.0	0.0	0.0	2.0
15	16.8	25.6	19.3	82.3	3.3	1.7	5.0	3.5
16	15.0	24.8	20.1	78.0	0.0	0.0	0.0	6.9
17	15.6	26.0	20.6	73.3	0.0	10.2	10.2	5.3
18	16.8	23.4	20.0	83.3	0.5	0.0	0.5	1.6
19	17.6	23.2	19.1	84.3	24.0	1.2	25.2	0.8
20	14.2	25.6	19.6	79.3	7.0	0.0	7.0	6.7
21	15.4	27.2	21.8	75.7	0.0	0.0	0.0	6.2
22	16.0	26.0	22.1	75.0	0.0	0.0	0.0	5.0
23	17.2	25.4	21.4	76.7	0.0	0.0	0.0	4.3
24	17.0	24.0	20.2	79.0	0.1	0.0	0.1	1.7
25	17.2	24.6	19.9	89.3	3.5	0.5	4.0	3.5
26	17.8	24.4	19.6	86.0	5.5	7.7	13.2	1.5
27	16.2	25.4	20.2	77.7	0.8	2.2	3.0	2.8
28	17.2	24.4	19.9	80.7	0.8	0.0	0.8	2.1
29	17.2	25.2	20.7	78.7	0.2	0.0	0.2	1.5
30	15.6	26.8	22.2	69.7	0.0	0.5	0.5	5.7
31	16.4	22.0	17.7	94.0	40.0	5.6	45.6	0.6
Total:					89.4	34.3	123.7	115.1
Promedio:	16.6	25.3	20.6	78.7				

Estación: La Bella
Año : 2010

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	16.2	23.6	18.6	82.0	21.0	7.8	28.8	2.0
2	16.6	24.4	19.8	82.0	0.3	0.0	0.3	2.1
3	16.8	25.0	20.2	81.0	0.0	0.2	0.2	4.0
4	17.6	24.6	19.8	83.7	2.9	0.1	3.0	2.7
5	16.6	25.5	21.1	75.0	0.2	0.0	0.2	6.1
6	16.5	24.0	19.8	83.3	3.0	0.0	3.0	1.0
7	16.6	23.2	19.1	85.7	0.9	0.8	1.7	1.2
8	17.2	22.2	18.4	86.7	10.6	0.0	10.6	2.5
9	14.8	26.0	20.6	77.3	0.0	0.0	0.0	2.3
10	15.0	28.6	22.2	69.3	0.0	0.0	0.0	8.8
11	15.8	26.2	20.2	73.7	0.0	0.0	0.0	5.8
12	16.6	26.0	19.8	87.0	1.0	0.0	1.0	3.5
13	16.4	25.4	19.9	82.3	7.6	1.7	9.3	2.9
14	17.0	26.6	22.6	75.0	0.0	0.0	0.0	8.4
15	16.6	27.0	21.6	75.3	0.0	0.0	0.0	5.6
16	17.8	24.8	20.0	80.0	2.1	0.1	2.2	2.0
17	17.0	23.6	20.0	83.7	0.0	0.0	0.0	1.0
18	16.2	26.2	21.8	69.3	0.0	0.0	0.0	6.4
19	16.6	24.8	19.6	79.3	28.2	9.6	37.8	0.6
20	16.0	23.4	18.1	84.0	14.1	2.0	16.1	0.2
21	15.0	23.8	19.2	79.7	0.0	0.6	0.6	2.2
22	16.8	23.0	19.0	85.7	1.2	0.0	1.2	0.8
23	16.2	24.2	19.0	82.3	24.6	0.0	24.6	1.3
24	15.2	24.0	19.5	82.0	0.0	0.0	0.0	3.2
25	16.8	25.4	19.6	80.7	0.2	0.0	0.2	2.3
26	16.2	25.6	20.7	75.3	0.0	11.6	11.6	3.9
27	16.8	22.2	18.3	88.3	6.1	0.6	6.7	0.3
28	16.2	26.0	21.0	74.7	0.0	55.8	55.8	3.6
29	16.0	26.4	20.5	73.0	1.6	0.3	1.9	5.7
30	16.2	26.6	19.3	78.0	2.9	0.0	2.9	4.5
31								
Total:					128.5	91.2	219.7	96.9
Promedio:	16.4	24.9	20.0	79.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.6	26.0	18.8	77.0	39.7	0.0	39.7	6.8
2	16.0	25.8	20.8	79.3	0.0	4.0	4.0	2.6
3	17.0	25.6	20.2	80.0	0.0	6.8	6.8	3.8
4	16.2	21.6	19.0	84.7	3.0	0.0	3.0	0.0
5	15.8	24.5	19.6	80.7	2.5	56.5	59.0	3.2
6	16.6	21.4	18.9	90.3	4.9	0.0	4.9	0.2
7	16.2	27.6	21.5	73.0	0.0	2.2	2.2	6.3
8	17.8	25.4	20.8	83.0	0.0	2.1	2.1	3.5
9	16.6	25.2	21.3	75.7	0.0	0.0	0.0	4.3
10	15.4	27.6	21.4	75.3	0.0	0.0	0.0	7.3
11	16.4	29.2	22.2	69.0	0.0	0.0	0.0	9.1
12	15.4	27.0	22.1	71.3	0.0	0.0	0.0	7.7
13	16.4	27.8	22.0	73.3	0.0	0.0	0.0	6.6
14	17.2	25.0	20.4	79.3	0.0	0.0	0.0	1.7
15	16.8	23.2	19.8	86.0	1.9	0.0	1.9	0.5
16	15.8	23.8	19.7	83.7	2.8	0.0	2.8	0.3
17	16.8	24.4	19.9	83.0	0.3	10.8	11.1	1.1
18	16.6	24.0	18.7	89.0	1.4	0.0	1.4	1.5
19	16.2	26.8	20.2	77.7	0.0	1.6	1.6	4.3
20	15.6	23.8	19.7	84.7	0.0	0.0	0.0	2.6
21	15.0	25.2	20.3	74.0	1.1	51.7	52.8	4.5
22	15.8	23.6	19.6	79.7	0.2	8.5	8.7	2.1
23	16.8	23.4	19.0	82.7	0.0	15.2	15.2	0.7
24	16.2	23.8	18.9	88.0	1.1	3.7	4.8	2.2
25	16.6	24.8	19.8	77.7	0.4	35.1	35.5	3.6
26	16.2	23.8	19.4	79.3	0.0	4.2	4.2	1.8
27	15.8	23.6	18.1	87.3	87.1	23.6	110.7	1.6
28	15.0	25.8	18.7	80.0	44.2	6.8	51.0	5.2
29	16.2	23.8	19.4	83.7	0.3	21.1	21.4	0.5
30	16.6	22.6	18.4	91.3	10.6	0.9	11.5	0.1
31	16.8	25.6	21.2	76.7	0.0	39.0	39.0	0.9
Total:					201.5	293.8	495.3	96.6
Promedio:	16.2	24.9	20.0	80.5				

Estación: La Bella
Año : 2010

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	16.6	22.5	18.8	86.7	21.3	0.0	21.3	
2	15.4	25.2	20.2	81.3	0.0	47.9	47.9	
3	16.0	24.0	19.2	84.7	0.0	0.0	0.0	
4	15.0	26.2	21.0	76.3	0.0	0.0	0.0	
5	16.0	26.6	22.2	68.3	0.0	57.5	57.5	
6	16.6	22.0	18.0	90.7	1.0	17.0	18.0	
7	16.2	25.4	19.6	81.7	1.5	4.4	5.9	
8	16.4	22.4	18.4	86.7	5.2	0.0	5.2	
9	14.8	25.2	19.0	81.3	0.3	20.5	20.8	
10	15.6	25.0	20.0	77.0	0.3	9.3	9.6	
11	16.6	23.2	19.4	83.0	0.5	3.6	4.1	
12	17.2	22.6	19.2	87.0	0.6	19.8	20.4	
13	16.0	23.2	18.6	84.0	5.9	8.4	14.3	
14	15.8	24.0	18.7	85.0	0.0	0.0	0.0	
15	16.2	22.0	18.3	90.7	15.8	4.3	20.1	
16	16.0	24.0	19.3	84.3	0.0	60.7	60.7	
17	15.5	21.6	18.4	86.3	5.2	0.0	5.2	
18	15.4	23.6	19.1	81.3	0.6	10.6	11.2	
19	16.2	23.0	18.0	84.0	12.3	16.7	29.0	
20	14.4	23.5	18.6	81.0	6.4	0.0	6.4	
21	15.0	23.0	19.4	79.0	21.5	9.0	30.5	
22	15.3	23.0	18.7	81.3	3.5	9.9	13.4	
23	16.0	24.0	18.8	83.0	0.3	2.3	2.6	
24	16.4	23.1	18.3	84.7	19.5	0.0	19.5	
25	14.0	25.0	19.2	81.7	2.6	0.0	2.6	
26	16.0	24.5	20.2	80.7	0.0	0.8	0.8	
27	16.5	22.6	19.0	89.7	4.2	7.0	11.2	
28	16.6	21.8	18.7	87.0	1.7	0.0	1.7	
29	16.0	25.5	19.6	80.7	4.0	3.4	7.4	
30	16.1	24.0	19.8	84.3	0.0	50.4	50.4	
31								
Total:					134.2	363.5	497.7	
Promedio:	15.9	23.7	19.2	83.1				

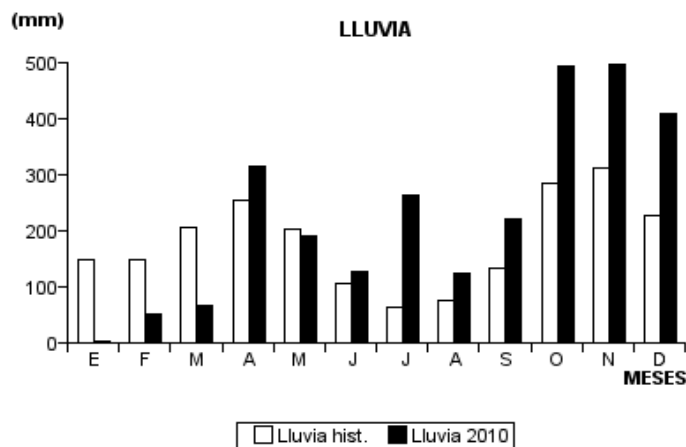
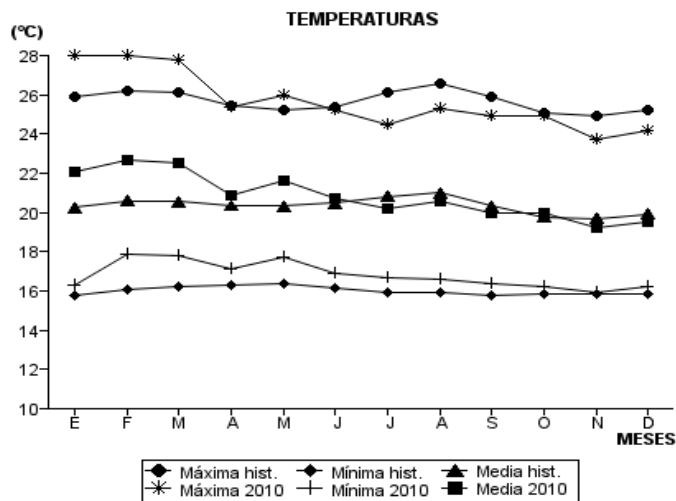
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	24.3	19.4	83.0	0.3	81.5	81.8	1.4
2	16.4	22.3	19.0	86.3	0.6	6.2	6.8	2.1
3	16.5	22.4	18.4	86.7	32.1	8.5	40.6	0.1
4	16.0	19.8	18.0	92.0	2.9	0.0	2.9	0.0
5	15.0	24.5	20.3	76.0	0.0	0.0	0.0	4.3
6	15.6	25.5	20.8	75.3	0.0	1.6	1.6	4.0
7	17.4	22.0	18.8	89.3	11.5	3.1	14.6	0.8
8	16.4	24.0	18.9	83.7	11.4	0.2	11.6	3.0
9	16.2	26.4	19.2	82.3	11.7	3.6	15.3	4.2
10	16.5	24.2	19.4	80.0	0.0	0.0	0.0	1.6
11	15.2	25.2	21.0	74.3	6.4	0.9	7.3	3.2
12	16.6	24.2	19.4	81.7	19.7	49.0	68.7	3.0
13	15.6	23.3	18.8	80.7	19.9	0.1	20.0	4.5
14	15.1	25.8	18.8	81.0	7.2	12.9	20.1	6.0
15	16.4	23.0	19.4	81.0	1.5	30.6	32.1	0.5
16	15.2	21.4	18.4	85.3	0.0	0.0	0.0	0.0
17	16.8	24.8	19.9	79.7	0.2	20.0	20.2	1.0
18	15.6	23.2	17.7	93.0	29.1	12.2	41.3	1.3
19	15.8	24.6	18.5	81.7	2.6	5.9	8.5	3.3
20	15.6	22.4	18.3	85.0	0.9	3.8	4.7	0.8
21	16.2	25.2	19.9	80.0	0.0	0.0	0.0	3.8
22	15.0	24.0	19.8	76.7	0.0	0.0	0.0	3.5
23	16.8	23.6	19.7	78.7	0.1	0.1	0.2	1.0
24	16.2	24.6	20.3	75.0	0.5	0.0	0.5	3.6
25	16.4	25.6	19.4	82.3	3.5	0.3	3.8	2.7
26	17.2	24.0	20.1	83.7	0.0	1.5	1.5	1.4
27	17.0	25.6	19.8	83.7	1.0	0.0	1.0	4.7
28	17.2	25.0	20.1	79.0	0.0	1.1	1.1	2.3
29	16.8	26.0	20.6	78.0	0.0	0.0	0.0	3.7
30	16.6	26.6	20.6	77.0	0.9	0.0	0.9	4.1
31	16.4	26.4	21.2	76.0	0.0	1.1	1.1	5.6
Total:					164.0	244.2	408.2	81.5
Promedio:	16.2	24.2	19.5	81.6				

Estación: La Bella
Año : 2010

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	28.0	22.1	30.8	14.5	72.6	1.9	3	188.5
Febrero	17.9	28.0	22.7	32.4	16.0	73.7	52.2	9	129.1
Marzo	17.8	27.8	22.5	30.6	16.0	74.3	66.0	12	118.9
Abril	17.1	25.4	20.9	29.5	14.8	81.2	315.1	25	84.0
Mayo	17.7	26.0	21.6	28.6	15.8	80.0	190.4	18	87.1
Junio	16.9	25.2	20.7	27.9	14.4	80.6	126.5	19	56.4
Julio	16.7	24.5	20.2	27.0	15.0	80.9	263.2	23	64.2
Agosto	16.6	25.3	20.6	27.8	14.2	78.7	123.7	18	115.1
Septiembre	16.4	24.9	20.0	28.6	14.8	79.8	219.7	22	96.9
Octubre	16.2	24.9	20.0	29.2	14.6	80.5	495.3	24	96.6
Noviembre	15.9	23.7	19.2	26.6	14.0	83.1	497.7	27	
Diciembre	16.2	24.2	19.5	26.6	15.0	81.6	408.2	25	81.5
Promedio:	16.8	25.7	20.8			78.9			
Absoluta:				32.4	14.0				
Total:							2759.9	225	



Estación: El Agrado
Año : 2010

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	15.4	29.6	23.2	70.0	0.0	0.0	0.0	9.1
2	15.0	30.3	22.7	74.3	0.0	0.0	0.0	10.0
3	14.2	30.0	22.9	74.3	0.0	0.0	0.0	9.9
4	15.2	30.8	22.6	75.3	0.0	0.0	0.0	9.7
5	15.0	30.0	22.7	75.0	0.0	0.0	0.0	9.5
6	14.8	29.9	22.6	74.0	0.0	0.0	0.0	8.9
7	15.8	30.8	23.0	73.0	0.0	0.0	0.0	9.4
8	18.5	29.8	24.1	73.3	0.0	0.0	0.0	5.2
9	18.0	30.8	24.0	72.7	0.0	0.0	0.0	6.2
10	19.5	29.8	23.3	78.7	0.0	0.0	0.0	2.9
11	19.0	30.5	23.7	73.0	0.0	0.0	0.0	7.3
12	17.5	28.4	23.1	76.0	0.0	0.0	0.0	9.6
13	16.6	31.4	23.7	71.7	0.0	0.0	0.0	9.9
14	16.0	29.6	23.6	71.0	0.0	0.0	0.0	9.0
15	17.0	29.6	23.6	74.3	0.0	0.0	0.0	9.1
16	16.5	30.5	24.7	69.7	0.0	0.0	0.0	7.7
17	17.5	31.0	24.6	71.0	0.0	0.0	0.0	8.9
18	18.4	30.8	24.8	71.0	0.0	0.0	0.0	8.0
19	17.5	30.6	24.2	71.0	0.0	0.0	0.0	6.2
20	16.3	32.3	24.6	69.7	0.0	0.0	0.0	7.9
21	16.5	32.5	24.5	70.3	0.0	0.0	0.0	10.4
22	17.2	26.5	22.0	86.0	0.0	0.0	0.0	1.4
23	17.0	30.2	21.3	81.0	0.0	0.0	0.0	4.7
24	15.0	30.0	20.8	82.0	19.0	0.0	19.0	5.5
25	17.2	27.0	22.3	81.7	0.0	0.0	0.0	1.0
26	18.5	26.5	22.7	81.0	0.0	0.0	0.0	0.7
27	17.5	30.5	22.4	77.7	0.0	0.0	0.0	5.8
28	16.4	29.3	23.4	75.0	0.0	0.0	0.0	6.2
29	18.2	30.4	24.0	77.0	0.0	0.0	0.0	4.4
30	16.8	31.5	24.6	70.3	0.0	0.0	0.0	9.0
31	16.0	32.6	24.4	70.7	0.0	0.0	0.0	10.1
Total:					19.0	0.0	19.0	223.6
Promedio:	16.8	30.1	23.4	74.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	33.5	24.5	72.0	0.0	0.0	0.0	10.5
2	16.8	33.2	25.1	71.3	0.0	0.0	0.0	10.0
3	17.5	33.7	25.5	70.0	0.0	0.0	0.0	9.9
4	19.0	32.0	26.0	68.0	0.0	0.0	0.0	5.9
5	19.8	33.2	25.7	70.3	0.0	11.0	11.0	6.7
6	20.0	25.4	22.3	84.7	0.0	0.0	0.0	7.5
7	19.6	30.2	24.7	71.0	0.0	0.0	0.0	7.1
8	19.0	31.0	24.6	70.3	0.0	1.0	1.0	6.4
9	19.8	23.6	21.7	90.3	10.0	0.0	10.0	0.3
10	17.0	28.6	23.4	74.3	0.0	2.0	2.0	7.8
11	19.9	31.0	24.6	72.7	0.0	0.0	0.0	6.7
12	18.8	31.7	24.9	70.7	0.0	0.0	0.0	9.7
13	17.6	31.3	24.8	70.7	0.0	0.0	0.0	9.3
14	19.6	27.6	23.8	79.0	0.0	0.0	0.0	0.8
15	17.8	30.8	24.8	68.0	0.0	0.0	0.0	6.8
16	19.6	30.0	25.1	72.3	0.0	0.0	0.0	4.8
17	18.4	31.6	24.9	71.0	0.0	0.0	0.0	6.3
18	18.0	32.0	25.3	63.3	0.0	0.0	0.0	8.1
19	19.5	29.4	24.4	77.0	0.0	0.0	0.0	2.6
20	20.2	28.5	24.8	80.3	0.0	0.0	0.0	1.3
21	19.6	32.4	23.7	79.7	3.0	0.0	3.0	5.2
22	19.0	32.5	25.4	71.0	0.0	1.0	1.0	8.1
23	19.4	25.8	22.0	87.0	1.0	0.0	1.0	0.0
24	17.6	29.6	22.5	77.0	4.0	0.0	4.0	5.0
25	18.6	28.8	22.0	81.7	4.0	0.0	4.0	3.3
26	19.0	27.4	23.5	78.0	0.0	0.0	0.0	1.7
27	18.0	30.8	24.4	71.3	0.0	0.0	0.0	9.7
28	17.6	32.5	24.8	70.0	0.0	0.0	0.0	0.0
29								
30								
31								
Total:					22.0	15.0	37.0	161.5
Promedio:	18.7	30.3	24.3	74.4				

Estación: El Agrado
Año : 2010

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	19.2	32.4	23.6	75.0	0.0	0.0	0.0	7.3
2	18.4	29.4	23.2	77.3	0.0	0.0	0.0	2.1
3	19.4	26.8	22.8	81.7	0.0	0.0	0.0	1.5
4	17.0	31.5	24.1	68.3	0.0	0.0	0.0	6.4
5	18.6	32.0	24.6	72.3	0.0	0.0	0.0	9.1
6	18.7	30.8	25.2	69.7	0.0	0.0	0.0	5.1
7	19.0	28.8	23.8	75.0	0.0	0.0	0.0	2.1
8	17.4	30.6	22.9	78.0	1.0	0.0	1.0	5.2
9	18.8	31.0	22.8	80.0	4.0	0.0	4.0	4.3
10	18.0	30.6	22.4	80.0	1.0	3.0	4.0	4.6
11	17.6	29.0	23.7	70.3	0.0	0.0	0.0	6.0
12	17.4	30.8	24.4	71.7	0.0	0.0	0.0	3.0
13	20.4	28.8	24.2	73.7	0.0	0.0	0.0	3.2
14	19.2	30.8	24.4	74.0	0.0	0.0	0.0	6.2
15	18.4	31.6	24.5	67.0	0.0	0.0	0.0	7.5
16	17.4	29.8	22.8	75.7	0.0	3.0	3.0	2.2
17	18.8	24.8	20.2	90.0	16.0	3.0	19.0	0.5
18	17.4	26.6	21.2	79.7	0.0	0.0	0.0	2.1
19	18.6	31.2	22.6	79.0	5.0	0.0	5.0	7.0
20	18.0	28.6	23.0	82.3	1.0	0.0	1.0	6.3
21	18.8	30.4	24.4	74.3	0.0	21.0	21.0	6.6
22	17.4	30.0	24.0	71.3	0.0	12.0	12.0	7.4
23	19.6	31.6	25.0	71.7	0.0	0.0	0.0	6.4
24	18.0	32.4	24.8	68.3	0.0	0.0	0.0	9.5
25	16.8	30.2	23.9	73.3	0.0	0.0	0.0	6.8
26	18.2	27.0	20.8	84.3	18.0	0.0	18.0	1.2
27	16.8	29.2	23.2	75.0	0.0	0.0	0.0	7.2
28	17.2	28.2	23.6	76.7	0.0	0.0	0.0	1.8
29	17.4	29.4	22.0	81.3	16.0	1.0	17.0	4.5
30	18.4	26.6	22.4	88.3	2.0	0.0	2.0	1.0
31	19.2	27.8	22.1	80.7	0.0	0.0	0.0	2.8
Total:					64.0	43.0	107.0	146.9
Promedio:	18.2	29.6	23.3	76.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	29.4	21.8	78.3	1.0	0.0	1.0	3.6
2	17.2	29.2	22.6	75.3	0.0	0.0	0.0	4.7
3	18.2	29.8	22.5	75.7	0.0	0.0	0.0	4.2
4	17.2	27.4	21.3	83.3	12.0	5.0	17.0	1.7
5	19.2	27.8	21.1	85.7	0.0	11.0	11.0	2.4
6	17.4	24.8	20.3	88.0	15.0	1.0	16.0	0.0
7	17.0	28.6	22.4	80.0	0.0	2.0	2.0	3.7
8	18.0	28.4	22.2	81.3	0.0	1.0	1.0	3.8
9	18.4	28.6	21.6	82.0	8.0	0.0	8.0	4.1
10	19.0	29.8	22.3	81.7	9.0	54.0	63.0	4.9
11	17.8	24.6	19.7	87.0	5.0	0.0	5.0	0.0
12	15.4	29.0	20.8	80.3	0.0	4.0	4.0	7.5
13	18.6	28.5	22.0	78.3	0.0	6.0	6.0	5.7
14	18.4	29.0	23.2	74.3	0.4	0.0	0.4	6.8
15	17.0	21.6	19.5	93.7	0.0	0.0	0.0	0.1
16	15.2	25.4	21.0	86.7	0.0	0.0	0.0	2.3
17	16.8	29.0	21.6	81.7	0.2	0.0	0.2	5.2
18	16.0	29.2	22.4	81.3	0.0	0.8	0.8	4.2
19	17.6	20.4	19.0	97.7	8.2	0.0	8.2	0.0
20	14.4	29.0	21.6	78.0	0.0	1.9	1.9	9.2
21	18.0	30.7	23.4	77.0	0.0	0.0	0.0	10.1
22	18.3	31.5	24.7	76.0	0.0	0.0	0.0	8.8
23	18.8	29.8	25.1	75.0	0.0	0.5	0.5	8.9
24	19.4	27.9	22.4	87.3	0.1	0.0	0.1	3.1
25	19.0	26.6	21.0	91.7	16.6	12.9	29.5	2.4
26	18.4	23.0	20.7	94.0	5.9	0.0	5.9	0.2
27	18.5	28.6	22.0	84.7	0.1	4.3	4.4	3.8
28	18.8	25.0	20.6	92.3	26.0	35.5	61.5	1.1
29	17.5	23.0	20.4	93.3	0.2	0.0	0.2	0.0
30	17.8	25.6	21.8	86.0	0.2	0.0	0.2	1.2
31								
Total:					107.9	139.9	247.8	113.7
Promedio:	17.7	27.4	21.7	83.6				

Estación: El Agrado
Año : 2010

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	16.8	28.5	21.2	84.7	23.0	0.0	23.0	5.2
2	19.2	28.2	21.3	86.0	3.1	19.5	22.6	5.2
3	18.8	24.8	20.7	87.3	0.0	37.3	37.3	0.2
4	17.4	25.2	20.7	84.3	0.0	0.0	0.0	3.6
5	18.4	29.0	21.8	83.7	9.8	1.8	11.6	5.4
6	17.6	28.4	22.2	84.0	0.0	0.0	0.0	6.6
7	18.6	29.4	24.4	78.3	0.0	0.0	0.0	1.6
8	19.4	29.6	22.4	85.0	1.7	0.0	1.7	5.4
9	18.2	31.0	22.7	83.7	2.8	0.0	2.8	8.5
10	19.3	29.2	23.4	84.7	1.5	0.0	1.5	3.9
11	18.8	29.6	23.5	83.3	0.0	5.1	5.1	5.8
12	19.4	28.2	22.8	83.3	0.0	0.0	0.0	3.2
13	17.8	30.4	24.0	79.3	1.8	0.0	1.8	6.0
14	19.4	30.2	23.2	82.3	2.1	0.0	2.1	9.4
15	19.0	30.6	23.7	80.7	5.7	0.0	5.7	9.1
16	20.0	30.5	23.8	83.3	2.0	0.0	2.0	6.2
17	19.6	30.6	24.4	79.7	0.0	0.0	0.0	8.2
18	19.0	30.2	22.4	85.3	6.1	0.0	6.1	5.2
19	17.4	28.4	22.3	83.7	0.0	3.4	3.4	3.5
20	19.5	28.0	22.1	85.3	2.0	12.0	14.0	2.6
21	18.8	24.4	20.1	93.3	0.7	0.6	1.3	0.6
22	17.2	24.8	20.4	89.0	0.0	0.0	0.0	0.4
23	18.2	27.2	21.8	90.3	0.4	0.0	0.4	3.9
24	17.8	28.2	21.6	82.7	1.7	0.0	1.7	3.2
25	16.4	28.3	22.6	79.0	0.0	35.1	35.1	5.5
26	18.0	22.6	19.4	94.0	30.0	0.6	30.6	0.1
27	16.6	23.5	20.6	87.7	2.0	0.0	2.0	0.8
28	17.1	28.0	21.7	80.0	0.0	0.0	0.0	4.4
29	16.5	27.8	22.9	79.0	0.0	0.0	0.0	5.3
30	18.2	29.4	22.5	81.0	0.0	0.5	0.5	3.9
31	18.8	26.2	21.5	84.3	0.6	9.0	9.6	0.9
Total:					97.0	124.9	221.9	133.8
Promedio:	18.3	28.1	22.2	84.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	26.6	21.0	85.0	1.2	0.0	1.2	3.8
2	16.8	25.4	20.5	88.3	0.5	19.5	20.0	1.9
3	17.6	25.0	21.2	87.3	0.1	0.2	0.3	4.4
4	16.4	27.6	22.2	82.3	0.0	0.0	0.0	4.8
5	17.5	29.8	23.4	80.7	0.0	0.0	0.0	8.0
6	16.2	29.0	23.5	80.7	0.0	0.4	0.4	8.7
7	16.6	28.6	22.7	79.3	0.0	0.0	0.0	6.7
8	18.8	26.0	20.8	87.7	1.3	0.0	1.3	1.8
9	17.3	27.0	22.0	82.0	0.0	0.6	0.6	2.9
10	18.4	27.2	21.4	85.3	0.0	0.0	0.0	1.9
11	15.6	28.4	22.4	81.0	0.0	0.0	0.0	6.5
12	18.0	27.6	21.6	85.0	3.9	0.1	4.0	4.7
13	16.6	28.4	20.8	84.0	5.3	2.7	8.0	6.9
14	17.2	26.0	21.0	85.3	1.4	7.0	8.4	3.1
15	18.8	27.6	22.4	80.0	0.0	0.3	0.3	4.8
16	18.2	25.4	20.0	91.0	24.4	1.3	25.7	0.8
17	18.0	29.2	22.4	83.0	0.0	0.0	0.0	6.1
18	18.2	25.6	21.1	88.0	0.1	0.9	1.0	1.7
19	18.0	24.8	20.4	88.7	7.2	19.3	26.5	0.8
20	16.5	22.6	19.0	92.3	0.0	0.0	0.0	0.1
21	16.0	27.4	20.3	81.7	0.1	11.2	11.3	6.6
22	16.0	27.0	20.5	88.0	0.0	0.0	0.0	4.9
23	17.8	28.8	21.5	85.0	0.9	0.0	0.9	5.8
24	17.6	28.4	22.6	82.0	0.0	0.0	0.0	6.8
25	16.4	28.2	21.4	84.3	1.3	1.9	3.2	2.5
26	18.5	28.8	22.3	83.3	0.9	7.9	8.8	5.5
27	18.3	25.8	20.6	88.3	0.0	0.0	0.0	3.2
28	16.4	27.2	21.7	82.7	0.0	1.1	1.1	2.5
29	17.8	28.0	20.6	84.7	14.8	0.0	14.8	2.1
30	16.8	26.8	20.5	85.7	0.0	0.0	0.0	4.9
31								
Total:					63.4	74.4	137.8	125.2
Promedio:	17.4	27.1	21.4	84.8				

Estación: El Agrado
Año : 2010

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	27.0	20.0	84.0	37.7	11.9	49.6	1.6
2	17.4	25.0	20.2	91.0	0.8	0.0	0.8	3.1
3	16.4	28.2	21.5	81.7	0.0	69.7	69.7	1.4
4	18.0	24.8	20.4	90.3	1.3	2.7	4.0	2.2
5	18.2	26.0	21.0	83.3	3.3	14.9	18.2	1.7
6	17.2	25.2	19.8	88.0	0.1	0.0	0.1	1.0
7	18.0	26.4	19.7	89.7	0.9	3.0	3.9	1.5
8	17.0	27.2	20.7	87.0	0.0	1.5	1.5	2.7
9	18.0	27.6	21.8	83.7	0.0	1.1	1.1	4.4
10	19.2	28.4	22.8	82.3	0.3	5.6	5.9	5.4
11	17.2	23.7	19.0	95.0	20.3	7.8	28.1	0.6
12	17.0	26.2	21.4	84.7	0.0	28.2	28.2	3.0
13	17.2	26.8	21.2	83.3	3.2	1.4	4.6	5.3
14	18.4	25.2	20.4	91.7	1.3	32.8	34.1	2.1
15	17.4	22.3	18.8	92.0	2.3	2.0	4.3	0.3
16	16.6	20.8	18.6	94.3	1.5	0.0	1.5	0.1
17	16.0	26.4	19.4	87.0	12.0	0.1	12.1	3.7
18	17.4	25.4	20.8	83.3	0.1	0.2	0.3	3.0
19	15.4	27.4	21.4	81.7	0.0	0.0	0.0	6.7
20	18.2	27.6	22.4	82.7	0.3	11.7	12.0	5.9
21	15.8	27.8	21.2	81.0	0.0	0.0	0.0	7.9
22	15.4	29.0	23.0	74.0	0.0	1.8	1.8	6.1
23	16.8	27.8	21.9	82.0	0.0	0.0	0.0	6.1
24	17.2	28.4	20.9	83.7	40.7	0.0	40.7	6.8
25	16.8	27.8	22.5	81.7	0.0	1.8	1.8	6.4
26	18.8	26.8	22.0	84.7	1.3	2.3	3.6	2.0
27	18.0	27.0	20.5	86.3	9.3	0.0	9.3	2.7
28	17.3	27.8	21.5	80.3	0.0	0.3	0.3	4.4
29	17.8	27.2	22.1	80.7	0.0	8.8	8.8	3.7
30	18.0	26.6	20.9	85.7	4.9	8.9	13.8	4.4
31	17.4	25.4	20.6	87.3	0.3	0.9	1.2	1.5
Total:					141.9	219.4	361.3	107.7
Promedio:	17.3	26.4	20.9	85.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	26.2	21.0	83.7	0.2	0.2	0.4	2.1
2	17.2	28.0	21.5	80.3	0.0	0.0	0.0	5.0
3	17.0	25.4	18.5	95.0	11.0	0.8	11.8	1.1
4	16.9	27.7	22.2	82.7	0.0	0.0	0.0	7.3
5	17.2	29.2	23.4	75.7	0.0	5.2	5.2	9.6
6	17.8	26.6	20.8	87.0	15.4	0.0	15.4	2.9
7	17.5	25.8	21.0	87.7	0.3	0.0	0.3	1.5
8	17.0	27.4	21.2	83.0	2.5	6.0	8.5	6.1
9	17.8	29.0	22.5	76.7	0.0	0.0	0.0	10.4
10	16.6	28.8	23.1	73.7	0.0	0.0	0.0	10.5
11	16.8	28.2	21.3	81.0	6.8	0.0	6.8	7.3
12	17.6	26.0	20.4	87.0	2.1	10.1	12.2	1.6
13	17.8	27.4	22.0	80.7	0.0	0.0	0.0	6.9
14	18.0	27.0	21.4	84.0	0.0	0.0	0.0	2.4
15	17.0	27.2	20.2	85.7	62.4	0.5	62.9	4.6
16	15.0	27.4	21.5	83.0	0.0	0.0	0.0	6.3
17	16.0	28.0	21.1	80.0	0.0	0.5	0.5	6.9
18	17.8	24.8	20.7	85.3	17.1	0.2	17.3	0.8
19	18.4	24.6	19.8	90.7	1.1	1.1	2.2	1.1
20	14.6	28.0	21.0	84.3	0.0	0.0	0.0	7.7
21	15.8	28.0	22.2	78.3	0.0	0.0	0.0	7.4
22	16.0	28.4	21.9	83.0	0.0	0.0	0.0	5.6
23	18.0	27.6	22.4	76.7	0.0	0.0	0.0	5.3
24	17.4	26.2	21.4	84.3	0.0	0.0	0.0	2.8
25	18.0	26.6	20.2	90.7	0.3	0.2	0.5	3.5
26	18.4	26.6	20.5	87.3	12.9	3.4	16.3	1.1
27	17.0	28.4	21.6	82.3	0.0	2.1	2.1	5.0
28	17.8	26.8	21.2	84.7	0.0	0.0	0.0	4.4
29	17.5	26.8	21.6	84.0	0.0	0.0	0.0	1.9
30	16.2	29.6	22.8	76.3	0.0	16.6	16.6	8.3
31	17.0	23.6	18.6	97.0	13.7	4.2	17.9	1.0
Total:					145.8	51.1	196.9	148.4
Promedio:	17.1	27.1	21.3	83.6				

Estación: El Agrado
Año : 2010

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	16.4	26.4	19.5	85.0	15.8	5.2	21.0	2.6
2	17.8	26.2	21.6	81.7	0.0	0.0	0.0	3.7
3	17.6	27.0	21.2	83.7	0.2	11.4	11.6	4.3
4	18.2	25.8	20.4	91.0	0.4	6.2	6.6	1.2
5	17.2	28.6	22.3	77.3	0.0	0.0	0.0	9.8
6	17.0	26.2	20.2	89.0	1.1	0.0	1.1	2.8
7	17.2	25.8	19.7	90.3	0.4	0.0	0.4	3.0
8	17.4	25.4	19.8	86.7	1.0	0.0	1.0	3.7
9	15.6	25.5	20.4	82.0	0.0	0.0	0.0	2.3
10	15.4	29.6	22.4	76.7	0.0	0.0	0.0	9.2
11	15.8	28.4	21.4	77.3	0.0	0.0	0.0	8.0
12	17.2	26.6	20.7	86.7	0.2	0.0	0.2	4.5
13	16.2	27.8	21.4	81.3	0.0	0.0	0.0	5.5
14	17.4	29.2	23.2	76.7	0.0	0.0	0.0	7.9
15	16.8	28.8	22.1	77.7	2.4	0.0	2.4	7.8
16	17.8	27.4	21.2	82.3	0.3	0.0	0.3	4.0
17	18.4	26.4	20.8	85.3	5.4	0.3	5.7	2.3
18	17.2	27.8	23.0	75.0	0.0	0.0	0.0	8.3
19	16.8	26.5	20.2	84.7	13.7	8.2	21.9	1.6
20	17.0	24.6	18.8	87.3	23.4	0.7	24.1	1.0
21	16.2	25.0	19.8	86.0	0.0	0.0	0.0	1.4
22	17.5	24.8	20.9	87.3	2.9	0.0	2.9	1.8
23	16.8	26.2	19.6	87.0	11.5	1.3	12.8	1.3
24	15.8	26.6	19.6	86.0	2.8	0.7	3.5	3.4
25	17.4	25.4	19.8	87.3	8.9	0.0	8.9	2.2
26	16.0	27.0	21.5	82.7	0.0	0.0	0.0	4.5
27	17.5	25.2	19.5	91.7	1.5	1.3	2.8	0.9
28	17.2	28.2	22.2	80.0	0.0	21.4	21.4	4.6
29	17.2	28.0	21.7	74.7	1.1	0.3	1.4	5.2
30	16.5	28.6	19.7	83.7	43.9	0.3	44.2	4.4
31								
Total:					136.9	57.3	194.2	123.2
Promedio:	17.0	26.8	20.8	83.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	27.8	19.7	80.3	0.0	0.0	0.0	9.0
2	16.2	27.6	21.4	81.3	1.2	0.0	1.2	2.5
3	17.8	28.2	21.3	78.7	0.0	9.9	9.9	4.0
4	17.5	24.2	20.2	87.3	0.4	0.0	0.4	0.1
5	17.8	28.8	20.8	83.0	5.4	13.0	18.4	4.7
6	17.0	22.6	19.0	97.0	31.2	0.0	31.2	0.6
7	16.5	29.4	22.3	80.3	2.4	5.4	7.8	8.6
8	18.0	28.2	21.6	81.7	0.0	0.5	0.5	6.0
9	17.2	28.6	22.1	81.0	0.0	0.0	0.0	6.4
10	16.0	29.0	22.5	80.7	0.0	0.0	0.0	6.8
11	16.6	31.0	23.0	75.3	0.0	0.0	0.0	9.6
12	15.4	29.4	22.8	77.0	0.0	0.0	0.0	9.6
13	16.4	30.2	22.5	78.7	0.0	0.0	0.0	7.8
14	17.4	27.0	21.2	84.0	0.0	0.0	0.0	3.2
15	17.2	25.6	20.1	93.3	2.1	0.0	2.1	1.1
16	16.6	27.0	21.1	82.3	0.0	2.5	2.5	1.9
17	17.6	26.4	21.3	80.7	0.0	1.3	1.3	4.2
18	17.8	25.2	20.5	85.7	0.0	0.0	0.0	2.2
19	16.8	28.8	20.7	80.3	0.0	3.4	3.4	5.6
20	16.4	25.0	19.9	88.7	0.0	0.0	0.0	1.8
21	15.4	27.2	21.2	79.0	0.0	71.9	71.9	4.3
22	16.8	27.0	21.0	83.3	0.5	33.1	33.6	4.1
23	17.8	25.4	19.5	91.0	22.8	0.3	23.1	3.0
24	17.0	26.2	20.2	86.7	4.4	4.1	8.5	2.6
25	17.2	26.4	19.9	83.7	2.3	26.8	29.1	4.0
26	17.7	26.8	19.9	86.3	5.0	2.2	7.2	4.3
27	17.0	25.6	18.8	93.3	52.4	11.1	63.5	3.3
28	16.2	27.8	20.0	85.3	0.0	0.8	0.8	8.4
29	17.6	24.6	20.0	93.0	0.0	8.7	8.7	2.0
30	17.8	23.8	19.4	95.0	1.2	0.0	1.2	0.3
31	16.8	26.8	21.3	85.0	0.7	25.0	25.7	3.7
Total:					132.0	220.0	352.0	135.7
Promedio:	16.9	27.0	20.8	84.5				

Estación: El Agrado
Año : 2010

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	17.0	25.6	19.8	89.0	8.0	0.4	8.4	1.0
2	16.5	27.0	21.2	85.3	0.0	37.0	37.0	6.7
3	17.4	25.2	19.9	87.3	0.0	0.0	0.0	3.7
4	15.4	28.4	21.4	81.3	0.0	0.0	0.0	8.5
5	17.6	29.0	22.6	78.7	0.0	9.9	9.9	7.9
6	16.5	22.8	18.8	92.7	1.9	7.3	9.2	1.3
7	17.0	26.0	19.8	86.7	1.9	3.5	5.4	5.5
8	17.0	24.8	19.8	88.3	0.0	0.0	0.0	0.9
9	16.4	26.8	20.2	85.3	19.5	32.1	51.6	5.0
10	16.8	26.6	19.8	86.3	5.9	25.9	31.8	2.2
11	17.4	23.4	19.5	91.7	0.5	10.2	10.7	0.1
12	18.0	25.2	20.4	87.7	0.4	8.2	8.6	1.7
13	17.0	25.0	19.6	87.3	29.1	4.8	33.9	2.6
14	16.4	25.2	19.4	86.3	0.0	0.0	0.0	2.3
15	17.0	23.5	19.0	92.7	11.4	6.7	18.1	1.4
16	17.2	25.8	20.1	84.0	5.2	14.5	19.7	2.7
17	16.6	23.0	18.9	94.0	1.5	22.4	23.9	0.1
18	16.8	26.4	19.4	86.7	2.8	8.8	11.6	2.4
19	16.7	24.0	19.2	88.7	11.0	12.5	23.5	1.2
20	15.8	25.4	19.8	85.0	1.9	0.0	1.9	4.0
21	17.0	25.4	20.4	85.7	0.0	17.5	17.5	2.9
22	16.2	26.4	20.0	85.3	1.6	6.9	8.5	6.9
23	17.0	25.8	20.1	87.0	16.0	0.1	16.1	4.3
24	16.6	25.2	19.4	88.3	23.0	1.0	24.0	2.2
25	14.8	27.5	20.0	84.7	0.1	6.9	7.0	6.0
26	17.6	25.2	20.6	85.7	0.0	0.9	0.9	2.8
27	17.5	26.0	20.9	86.0	0.0	20.3	20.3	2.6
28	17.4	22.8	19.8	91.0	2.9	0.0	2.9	0.1
29	17.0	26.4	20.8	84.0	0.0	3.2	3.2	6.2
30	16.5	25.8	20.7	87.7	0.0	9.5	9.5	1.8
31								
Total:					144.6	270.5	415.1	97.0
Promedio:	16.8	25.5	20.0	87.0				

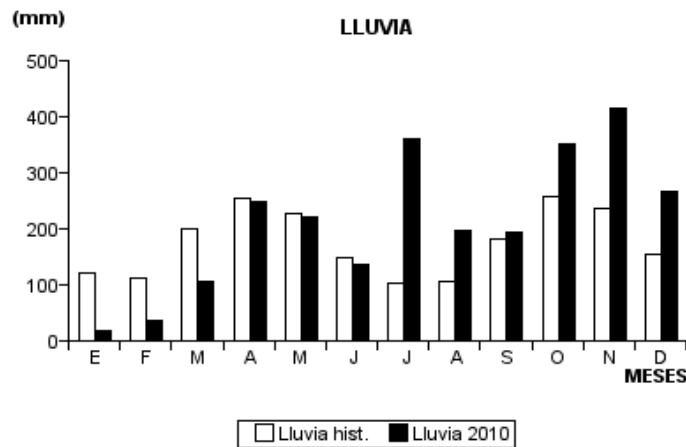
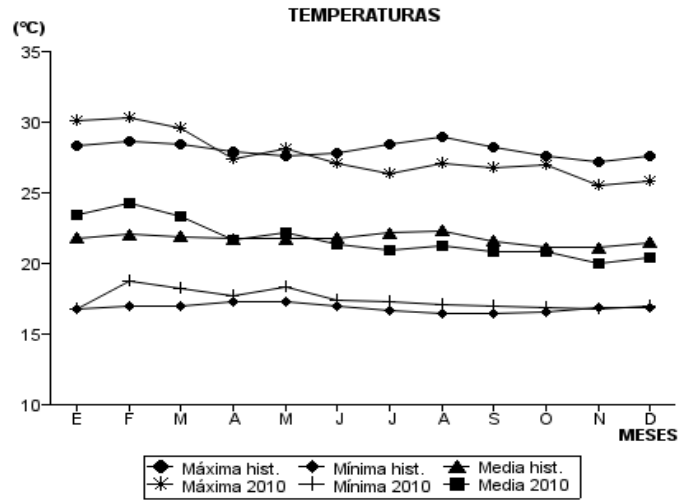
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	25.0	20.4	88.0	1.4	8.9	10.3	2.6
2	17.2	23.0	19.4	94.7	0.0	2.7	2.7	0.9
3	17.0	24.2	19.6	92.0	13.1	6.6	19.7	1.3
4	16.9	21.0	18.4	93.7	3.3	0.0	3.3	0.0
5	15.9	26.6	20.8	87.0	0.0	0.0	0.0	4.7
6	16.0	27.8	22.4	76.3	0.0	0.6	0.6	8.3
7	18.0	24.0	19.9	94.7	3.3	39.3	42.6	1.1
8	17.4	26.0	20.6	87.7	5.1	0.2	5.3	4.4
9	17.0	26.8	20.0	86.7	32.9	0.1	33.0	4.6
10	17.6	26.0	20.2	86.3	3.7	0.0	3.7	4.6
11	15.8	26.8	21.2	85.3	0.0	0.9	0.9	4.1
12	18.4	27.0	20.4	87.0	14.8	29.4	44.2	3.0
13	16.2	27.0	19.6	86.3	8.1	0.2	8.3	4.0
14	16.5	27.6	20.4	83.3	2.5	0.4	2.9	7.3
15	17.2	25.6	20.7	85.0	0.0	13.4	13.4	3.5
16	16.0	24.0	20.1	89.0	0.0	0.0	0.0	1.2
17	18.0	26.0	20.5	86.3	0.7	14.2	14.9	1.7
18	16.5	25.0	20.0	85.0	0.0	4.9	4.9	2.4
19	16.7	24.6	19.3	87.3	13.9	0.8	14.7	3.6
20	16.4	23.0	19.2	89.3	2.5	2.9	5.4	1.6
21	17.2	26.5	21.2	84.0	0.0	0.0	0.0	4.7
22	15.5	26.0	19.9	84.3	0.0	0.0	0.0	1.9
23	17.2	24.5	20.4	88.0	0.8	0.3	1.1	1.4
24	16.8	26.3	21.0	85.3	0.0	0.0	0.0	4.0
25	17.0	27.0	20.4	85.3	10.6	0.2	10.8	4.3
26	18.0	24.2	20.8	88.3	0.0	0.0	0.0	0.8
27	17.5	27.0	20.7	86.7	3.7	0.1	3.8	4.7
28	18.2	27.2	20.5	84.3	10.5	4.7	15.2	4.4
29	17.6	27.0	21.6	83.0	0.0	0.0	0.0	6.5
30	16.8	28.4	21.6	81.0	5.1	0.6	5.7	5.7
31	17.7	28.2	22.3	78.0	0.0	0.0	0.0	9.2
Total:					136.0	131.4	267.4	112.5
Promedio:	17.0	25.8	20.4	86.4				

Estación: El Agrado
Año : 2010

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	16.8	30.1	23.4	32.6	14.2	74.6	19.0	1	223.6
Febrero	18.7	30.3	24.3	33.7	16.6	74.4	37.0	9	161.5
Marzo	18.2	29.6	23.3	32.4	16.8	76.3	107.0	12	146.9
Abril	17.7	27.4	21.7	31.5	14.4	83.6	247.8	24	113.7
Mayo	18.3	28.1	22.2	31.0	16.4	84.1	221.9	23	133.8
Junio	17.4	27.1	21.4	29.8	15.6	84.8	137.8	19	125.2
Julio	17.3	26.4	20.9	29.0	15.4	85.3	361.3	28	107.7
Agosto	17.1	27.1	21.3	29.6	14.6	83.6	196.9	17	148.4
Septiembre	17.0	26.8	20.8	29.6	15.4	83.5	194.2	20	123.2
Octubre	16.9	27.0	20.8	31.0	15.4	84.5	352.0	22	135.7
Noviembre	16.8	25.5	20.0	29.0	14.8	87.0	415.1	26	97.0
Diciembre	17.0	25.8	20.4	28.4	15.5	86.4	267.4	23	112.5
Promedio:	17.4	27.6	21.7			82.3			
Absoluta:				33.7	14.2				
Total:							2557.4	224	1629.2



Estación: La Esperanza
Año : 2010

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	13.3	26.2	19.8	78.7	0.0	0.0	0.0	2.0
2	13.0	27.0	19.4	77.0	0.0	0.0	0.0	8.8
3	12.5	26.5	19.2	75.3	0.0	0.0	0.0	8.3
4	13.4	26.4	19.8	77.0	0.0	0.0	0.0	8.6
5	13.0	25.5	19.1	81.3	0.0	0.0	0.0	7.3
6	13.1	26.5	20.2	75.3	0.0	0.0	0.0	8.6
7	14.5	27.5	20.8	76.0	0.0	0.0	0.0	8.1
8	16.5	26.3	20.4	81.0	0.6	0.0	0.6	5.6
9	15.0	26.5	20.4	79.0	0.0	0.0	0.0	7.0
10	16.0	25.5	20.3	81.3	0.0	0.0	0.0	2.6
11	15.6	26.8	20.4	80.0	0.0	0.0	0.0	6.9
12	14.0	25.8	19.4	78.7	0.0	0.0	0.0	4.3
13	14.4	27.9	20.7	70.7	0.0	0.0	0.0	9.8
14	14.5	26.5	20.6	76.7	0.0	0.0	0.0	6.1
15	14.2	26.8	20.1	80.0	0.0	0.0	0.0	6.6
16	14.9	27.5	21.3	75.7	0.0	0.0	0.0	5.5
17	15.0	28.5	21.8	73.3	0.0	0.0	0.0	9.5
18	16.0	27.5	21.6	78.3	0.0	0.0	0.0	7.3
19	16.1	27.0	20.7	75.7	0.0	0.0	0.0	4.3
20	15.0	28.5	22.7	59.0	0.0	0.0	0.0	8.6
21	14.5	28.5	21.3	72.0	0.0	0.0	0.0	9.6
22	16.4	24.0	18.6	93.3	0.0	0.0	0.0	1.8
23	14.5	26.2	19.2	82.0	9.5	0.0	9.5	4.5
24	15.0	24.5	18.9	85.3	2.1	0.0	2.1	2.9
25	15.4	24.0	18.9	88.0	6.9	0.0	6.9	1.7
26	16.0	22.5	19.1	91.0	0.0	0.0	0.0	2.1
27	15.8	25.5	20.4	83.0	0.0	0.0	0.0	3.8
28	15.2	26.5	19.7	85.3	6.9	0.0	6.9	3.1
29	15.5	26.5	20.3	80.0	0.0	0.0	0.0	4.8
30	15.4	27.5	22.9	59.0	0.0	0.0	0.0	7.4
31	15.6	28.8	22.6	70.3	0.0	0.0	0.0	8.9
Total:					26.0	0.0	26.0	186.4
Promedio:	14.8	26.5	20.3	78.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	30.5	24.7	58.7	0.0	0.0	0.0	8.7
2	16.2	29.5	22.8	72.0	0.0	0.0	0.0	9.3
3	16.9	30.2	22.9	73.3	0.0	0.0	0.0	8.9
4	17.3	28.8	22.6	72.7	0.0	0.0	0.0	5.7
5	17.1	29.5	22.5	71.7	0.0	49.8	49.8	4.8
6	17.5	23.0	19.2	92.3	15.3	0.0	15.3	1.8
7	16.0	26.0	20.8	75.7	0.0	0.0	0.0	5.6
8	15.5	26.4	20.7	75.7	0.0	1.8	1.8	3.8
9	16.4	20.5	18.0	96.0	6.8	0.0	6.8	0.1
10	15.2	25.5	20.8	79.7	0.0	0.0	0.0	5.6
11	17.0	27.5	21.9	79.0	0.0	0.0	0.0	5.0
12	16.5	27.8	20.8	80.0	1.6	0.0	1.6	6.9
13	14.5	27.6	21.9	72.7	0.0	0.0	0.0	7.3
14	17.0	24.9	20.8	82.7	0.0	0.0	0.0	1.3
15	15.3	27.2	21.3	75.7	0.0	0.0	0.0	5.5
16	16.4	25.5	20.9	82.7	0.0	0.0	0.0	2.4
17	16.0	28.7	21.5	76.3	0.0	0.0	0.0	7.4
18	15.5	27.5	21.2	70.7	0.0	0.0	0.0	8.4
19	18.0	24.5	21.0	82.0	0.0	0.0	0.0	3.2
20	18.1	27.0	21.6	83.3	0.0	0.0	0.0	2.0
21	18.0	27.5	21.3	83.7	6.0	0.0	6.0	4.4
22	16.5	27.5	21.3	83.3	1.2	0.0	1.2	7.0
23	17.0	23.3	19.8	86.7	0.0	0.0	0.0	0.2
24	15.9	26.0	20.8	79.0	0.1	0.3	0.4	4.9
25	16.1	24.9	19.4	83.3	0.3	0.0	0.3	2.8
26	16.5	22.6	18.8	89.3	2.0	0.0	2.0	0.5
27	15.0	26.5	21.4	73.3	0.0	0.0	0.0	6.5
28	16.0	28.5	22.0	71.7	0.0	0.0	0.0	8.8
29								
30								
31								
Total:					33.3	51.9	85.2	138.8
Promedio:	16.4	26.6	21.2	78.7				

Estación: La Esperanza
Año : 2010

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	18.2	28.5	22.0	77.7	0.0	0.0	0.0	6.6
2	17.2	25.0	21.0	83.7	0.0	0.0	0.0	0.4
3	17.5	23.0	19.4	95.3	1.2	0.0	1.2	0.1
4	15.0	27.5	21.4	75.3	0.0	0.0	0.0	6.7
5	16.5	29.0	22.0	76.0	0.0	0.0	0.0	5.8
6	17.5	28.6	22.6	74.7	0.0	0.0	0.0	4.6
7	16.5	27.2	21.4	77.7	0.0	0.0	0.0	2.0
8	16.5	27.0	20.8	82.0	1.6	0.0	1.6	3.2
9	16.4	26.5	20.7	85.0	3.8	0.6	4.4	4.0
10	16.5	27.2	20.2	85.0	4.6	13.3	17.9	3.0
11	16.4	25.0	20.0	82.3	0.0	0.0	0.0	3.0
12	15.5	26.2	21.3	77.3	0.0	0.0	0.0	2.9
13	18.0	25.5	21.1	80.3	3.2	0.0	3.2	3.6
14	17.0	27.5	22.0	76.7	0.0	0.0	0.0	4.5
15	15.4	28.4	21.5	73.0	0.0	0.0	0.0	7.8
16	15.6	27.4	21.1	79.3	0.0	0.0	0.0	3.6
17	16.4	22.0	18.5	94.3	18.0	2.0	20.0	0.3
18	16.0	22.5	18.5	91.0	0.0	0.0	0.0	1.1
19	16.5	27.4	20.6	82.3	7.2	0.0	7.2	5.6
20	17.5	26.0	21.0	86.7	0.0	0.0	0.0	0.0
21	17.1	28.3	21.9	78.0	0.0	0.0	0.0	6.2
22	15.5	26.8	21.5	74.7	0.0	0.0	0.0	4.9
23	16.5	28.5	22.5	72.3	0.0	0.0	0.0	3.5
24	15.9	29.5	22.8	66.3	0.0	0.0	0.0	8.3
25	14.5	28.0	22.5	66.7	0.0	0.0	0.0	4.2
26	17.0	24.6	19.8	81.7	1.3	0.0	1.3	0.5
27	15.2	25.4	20.0	80.7	0.0	0.0	0.0	2.5
28	15.9	27.0	21.0	80.0	0.0	0.0	0.0	2.5
29	16.0	26.3	21.2	79.7	0.5	0.0	0.5	2.4
30	17.5	22.8	19.5	93.7	2.9	0.0	2.9	0.6
31	17.0	23.2	19.8	84.3	3.5	0.0	3.5	1.8
Total:					47.8	15.9	63.7	106.2
Promedio:	16.5	26.4	21.0	80.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	26.5	19.8	80.7	2.6	0.0	2.6	5.4
2	16.5	25.5	19.4	83.3	5.0	0.0	5.0	3.4
3	16.0	26.0	19.9	84.3	0.0	0.0	0.0	1.9
4	15.5	24.2	19.4	85.3	0.0	1.6	1.6	0.7
5	16.2	25.5	19.3	87.0	1.2	9.8	11.0	1.8
6	15.8	21.5	17.5	96.3	31.4	0.9	32.3	0.1
7	15.0	25.0	20.1	84.3	0.0	0.0	0.0	2.7
8	17.2	25.5	20.9	85.3	0.0	2.5	2.5	2.2
9	17.4	24.5	18.8	89.0	13.3	0.0	13.3	3.0
10	16.5	23.5	19.4	89.3	0.0	31.4	31.4	0.0
11	16.0	19.0	17.5	93.7	7.7	0.0	7.7	0.1
12	14.5	24.0	19.2	80.7	1.8	0.2	2.0	2.9
13	16.5	25.5	19.0	86.0	2.3	8.5	10.8	1.6
14	15.5	26.0	20.3	79.3	0.0	1.8	1.8	4.4
15	15.0	19.2	17.2	88.0	4.6	0.0	4.6	0.0
16	14.5	22.6	18.4	88.3	0.0	2.3	2.3	0.2
17	15.2	24.5	18.8	83.0	6.5	0.0	6.5	2.0
18	15.0	25.0	19.4	83.3	2.0	0.2	2.2	3.5
19	16.4	20.0	17.6	97.0	5.3	0.0	5.3	0.0
20	14.0	23.0	18.6	87.3	7.0	0.0	7.0	5.1
21	16.0	27.5	21.9	79.0	0.0	0.0	0.0	6.3
22	18.0	28.5	23.3	66.3	0.0	0.0	0.0	7.5
23	16.0	27.5	22.8	71.7	0.0	0.0	0.0	6.3
24	17.5	25.5	21.1	84.3	0.0	0.0	0.0	1.3
25	17.4	25.0	20.0	86.7	4.6	17.7	22.3	1.2
26	16.8	20.5	18.2	95.0	10.2	0.1	10.3	0.0
27	16.2	24.5	19.2	89.0	0.0	6.1	6.1	1.9
28	17.0	21.5	19.0	95.0	1.8	4.1	5.9	0.0
29	16.5	19.4	17.5	96.7	7.6	0.0	7.6	0.7
30	16.0	21.8	18.6	91.3	1.0	0.0	1.0	4.7
31								
Total:					115.9	87.2	203.1	70.9
Promedio:	16.1	23.9	19.4	86.2				

Estación: La Esperanza
Año : 2010

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	24.5	19.4	82.7	6.9	0.0	6.9	6.5
2	16.4	22.5	18.5	91.7	4.0	9.7	13.7	5.2
3	15.8	20.5	18.2	94.3	0.9	28.8	29.7	0.0
4	15.5	24.0	19.1	87.7	0.0	0.0	0.0	1.3
5	16.5	24.2	19.3	85.3	0.8	0.9	1.7	3.3
6	16.0	23.0	19.0	91.0	1.9	0.0	1.9	7.0
7	15.0	25.6	20.5	84.0	0.0	0.0	0.0	5.2
8	17.5	27.0	21.0	86.0	0.0	0.0	0.0	4.9
9	17.4	27.5	22.0	76.3	0.0	0.0	0.0	5.6
10	17.8	26.0	21.0	87.7	5.5	0.0	5.5	5.0
11	16.5	25.8	20.6	84.3	1.0	0.0	1.0	3.7
12	18.0	24.5	20.8	85.7	0.0	0.0	0.0	2.1
13	15.5	26.5	22.2	75.0	0.0	0.0	0.0	9.2
14	17.4	26.0	21.7	80.3	0.0	0.0	0.0	9.5
15	18.5	26.5	22.4	76.3	0.0	0.0	0.0	7.9
16	18.0	27.5	22.3	78.3	0.0	0.0	0.0	7.1
17	17.6	25.5	20.9	85.7	0.0	0.0	0.0	6.8
18	16.5	25.0	20.0	86.7	2.7	0.0	2.7	5.5
19	15.5	25.2	20.4	85.7	0.0	0.0	0.0	8.9
20	17.5	24.5	19.7	89.7	0.2	11.2	11.4	3.0
21	17.0	21.5	18.4	92.3	5.3	2.0	7.3	5.2
22	15.0	23.5	18.4	90.7	0.0	0.7	0.7	0.0
23	16.5	22.0	19.0	92.7	0.4	0.0	0.4	3.6
24	15.0	23.8	20.1	80.3	0.7	0.0	0.7	7.1
25	15.6	23.5	19.2	85.3	0.0	0.9	0.9	3.4
26	15.5	19.2	17.3	96.3	31.1	0.0	31.1	0.2
27	15.0	21.0	17.8	94.3	7.7	0.0	7.7	0.0
28	14.5	25.5	19.8	78.0	0.0	0.0	0.0	4.7
29	14.6	26.1	19.9	77.0	0.0	0.0	0.0	5.9
30	15.8	25.5	20.2	79.3	0.3	0.1	0.4	5.6
31	16.3	22.0	18.2	93.0	5.0	0.6	5.6	0.7
Total:					74.4	54.9	129.3	144.1
Promedio:	16.3	24.4	19.9	85.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	22.5	18.8	90.3	10.3	0.0	10.3	0.8
2	16.0	21.6	18.5	88.3	4.0	4.3	8.3	0.3
3	14.0	18.0	17.4	95.3	2.6	0.0	2.6	0.4
4	16.5	24.5	19.3	80.3	0.0	0.0	0.0	5.0
5	16.4	27.8	23.1	68.3	0.0	0.0	0.0	8.2
6	14.6	26.2	20.9	77.0	0.0	0.0	0.0	5.8
7	16.3	24.9	20.5	80.0	0.0	0.0	0.0	4.9
8	15.5	23.5	18.4	82.7	5.0	0.0	5.0	3.1
9	16.0	24.0	19.8	86.7	0.0	0.0	0.0	2.5
10	16.4	23.5	19.2	87.7	0.0	0.0	0.0	2.2
11	15.5	25.5	19.8	81.7	0.0	0.0	0.0	7.3
12	16.0	24.5	19.3	84.3	0.5	0.0	0.5	4.2
13	14.5	24.0	19.9	81.0	0.0	0.0	0.0	4.5
14	15.8	23.5	18.6	86.3	1.1	3.6	4.7	1.8
15	16.0	23.5	18.1	87.7	6.0	0.0	6.0	2.5
16	15.5	22.5	18.8	88.0	1.3	0.1	1.4	0.6
17	15.8	25.0	20.4	82.0	0.3	0.0	0.3	4.4
18	16.5	23.5	18.8	88.7	1.6	0.3	1.9	2.1
19	16.3	21.5	17.6	93.3	9.9	39.4	49.3	0.7
20	15.5	18.9	16.4	97.7	1.9	0.0	1.9	0.4
21	13.0	24.5	18.6	86.0	1.8	0.3	2.1	5.1
22	13.0	24.5	18.4	89.0	0.0	0.0	0.0	3.1
23	15.5	25.0	19.1	84.3	1.8	0.0	1.8	5.5
24	15.4	24.8	20.2	85.7	0.0	0.0	0.0	4.5
25	15.5	24.0	20.3	87.7	0.0	0.0	0.0	2.6
26	16.6	25.4	19.9	89.0	0.0	0.4	0.4	3.5
27	16.5	23.1	18.6	90.7	0.4	0.0	0.4	1.3
28	14.5	23.5	19.2	87.0	0.0	0.3	0.3	2.3
29	16.0	25.0	19.5	86.7	0.0	0.0	0.0	3.8
30	15.5	22.0	18.4	91.7	2.5	0.0	2.5	2.6
31								
Total:					51.0	48.7	99.7	96.0
Promedio:	15.5	23.7	19.2	86.2				

Estación: La Esperanza
Año : 2010

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	25.4	19.2	85.7	0.0	33.0	33.0	5.4
2	15.5	21.5	18.5	87.7	0.0	0.0	0.0	0.4
3	15.1	24.5	19.2	80.7	0.0	0.0	0.0	3.7
4	16.0	23.0	18.0	90.0	5.2	4.4	9.6	2.4
5	15.4	20.5	17.2	87.0	0.0	0.0	0.0	0.1
6	14.6	21.3	18.1	86.7	1.1	21.5	22.6	0.0
7	15.2	20.0	17.9	87.0	21.7	1.0	22.7	0.1
8	15.0	22.5	17.8	85.7	4.6	2.0	6.6	3.2
9	14.4	24.0	18.1	83.3	0.0	0.0	0.0	3.8
10	15.0	23.5	19.0	81.7	3.1	1.5	4.6	0.0
11	16.5	23.6	19.8	84.7	14.6	4.8	19.4	2.0
12	16.4	22.0	18.0	87.7	3.5	1.6	5.1	1.3
13	15.6	23.2	18.2	89.0	0.0	0.0	0.0	3.2
14	16.0	23.3	18.6	86.7	2.9	19.2	22.1	2.4
15	15.5	19.0	16.7	95.0	16.4	2.5	18.9	0.0
16	15.4	18.3	16.5	94.3	9.2	0.0	9.2	0.9
17	13.5	23.2	18.2	83.0	1.2	0.0	1.2	1.1
18	15.8	23.5	18.6	80.7	0.0	0.0	0.0	2.3
19	13.8	23.7	19.5	80.0	0.0	0.0	0.0	4.5
20	16.0	23.5	19.4	83.7	2.7	0.0	2.7	2.7
21	14.0	24.5	19.0	80.0	0.0	0.0	0.0	7.1
22	13.5	25.2	20.5	71.3	0.0	0.0	0.0	7.7
23	14.9	24.3	19.6	76.7	0.0	0.0	0.0	2.9
24	15.5	25.5	20.2	77.7	0.3	0.0	0.3	7.2
25	15.0	25.0	19.6	74.7	0.0	1.3	1.3	7.3
26	16.5	23.7	19.7	84.7	0.5	0.0	0.5	2.0
27	17.0	23.2	18.6	86.0	13.3	0.0	13.3	0.7
28	15.6	23.5	18.8	82.3	0.0	0.0	0.0	3.4
29	14.5	22.0	18.8	84.0	1.3	0.0	1.3	1.8
30	15.5	24.0	18.5	82.0	8.6	58.2	66.8	2.8
31	15.2	20.0	17.0	93.7	0.0	0.0	0.0	0.0
Total:					110.2	151.0	261.2	82.4
Promedio:	15.2	22.9	18.6	84.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	22.0	17.8	87.3	4.6	2.1	6.7	1.1
2	14.4	24.5	18.8	81.3	0.5	2.1	2.6	5.1
3	14.9	21.2	17.6	87.0	0.0	0.0	0.0	0.8
4	14.8	24.5	19.1	84.3	5.2	0.8	6.0	8.3
5	14.5	26.0	20.5	72.3	0.0	0.0	0.0	8.3
6	15.5	23.6	19.3	85.7	0.0	0.0	0.0	2.0
7	16.0	23.0	19.1	84.0	0.0	0.0	0.0	0.6
8	15.5	23.9	20.0	78.3	2.5	0.0	2.5	3.8
9	15.0	26.0	19.4	82.7	0.7	0.5	1.2	9.3
10	15.4	25.8	20.2	74.0	0.0	0.0	0.0	7.6
11	15.0	24.5	20.0	79.3	0.0	0.0	0.0	6.3
12	15.4	22.5	17.7	83.7	21.8	0.1	21.9	0.2
13	15.8	24.6	19.3	78.7	0.0	0.0	0.0	4.0
14	15.0	23.1	18.8	85.3	0.0	0.0	0.0	1.7
15	15.2	23.8	18.2	81.0	9.8	1.1	10.9	4.1
16	14.0	24.0	17.7	82.7	0.0	0.0	0.0	6.3
17	13.8	24.4	18.9	76.0	0.4	0.0	0.4	5.2
18	14.8	22.0	18.2	83.3	0.0	0.0	0.0	1.8
19	14.0	20.6	17.4	89.7	9.3	0.0	9.3	0.4
20	13.0	25.0	19.0	80.3	0.4	0.0	0.4	7.6
21	13.9	25.5	19.9	75.7	0.0	0.0	0.0	5.8
22	15.0	24.6	20.1	76.0	0.0	0.0	0.0	2.6
23	15.9	24.0	19.2	81.0	0.0	0.0	0.0	5.0
24	14.4	21.6	17.6	85.3	0.5	0.0	0.5	1.2
25	14.5	24.8	18.4	89.3	3.3	3.9	7.2	3.5
26	16.0	22.5	18.2	86.0	0.0	0.0	0.0	1.1
27	14.5	23.0	18.4	85.0	0.0	0.0	0.0	3.2
28	15.2	23.6	18.6	82.0	0.0	0.0	0.0	2.1
29	15.4	24.0	20.2	81.7	0.0	0.0	0.0	3.0
30	15.0	24.8	19.0	78.3	2.0	0.0	2.0	6.9
31	15.2	20.8	16.7	94.0	40.2	2.3	42.5	1.2
Total:					101.2	12.9	114.1	120.1
Promedio:	14.9	23.7	18.8	82.3				

Estación: La Esperanza
Año : 2010

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	15.0	20.5	17.1	91.3	7.8	4.1	11.9	0.5
2	15.5	23.5	18.4	86.7	0.6	0.0	0.6	2.1
3	14.6	22.5	19.4	80.3	0.3	1.1	1.4	0.8
4	16.5	23.1	18.6	88.0	0.3	3.2	3.5	1.9
5	15.2	24.5	18.7	82.7	6.3	0.0	6.3	6.2
6	14.8	21.5	17.9	87.3	1.9	0.0	1.9	0.9
7	15.2	20.5	17.0	92.0	5.5	0.0	5.5	0.0
8	14.4	23.0	17.2	90.0	3.5	0.0	3.5	2.6
9	14.2	25.5	20.0	72.7	0.0	0.0	0.0	2.5
10	14.5	27.5	20.5	75.0	0.3	0.0	0.3	5.6
11	14.8	24.5	19.0	79.0	0.2	0.0	0.2	3.1
12	15.0	24.1	18.8	83.0	0.0	0.0	0.0	2.5
13	14.8	23.5	18.8	82.0	0.0	3.5	3.5	1.6
14	15.5	26.0	19.9	82.3	0.0	0.0	0.0	8.3
15	14.5	26.1	20.4	80.7	0.0	0.0	0.0	5.7
16	15.0	24.7	19.0	78.7	0.0	0.3	0.3	2.1
17	15.5	24.0	19.5	80.3	0.0	0.0	0.0	1.5
18	14.5	25.0	19.7	73.3	0.0	0.0	0.0	5.2
19	14.4	23.0	17.9	84.0	2.9	10.2	13.1	0.5
20	15.0	21.0	16.6	87.7	11.7	0.6	12.3	0.4
21	13.2	22.6	17.6	86.7	0.0	1.7	1.7	1.7
22	15.5	22.0	18.0	87.7	2.2	0.6	2.8	1.6
23	15.0	21.0	17.6	88.7	8.2	2.2	10.4	0.4
24	14.2	22.5	18.2	81.7	0.2	0.2	0.4	1.8
25	14.0	23.5	18.4	81.3	1.3	1.1	2.4	1.4
26	15.0	23.0	18.0	81.0	3.4	0.0	3.4	1.7
27	15.0	20.6	17.2	86.7	3.4	0.0	3.4	0.6
28	14.2	23.5	19.3	81.7	0.5	4.0	4.5	2.7
29	15.6	25.0	19.2	81.7	1.1	0.6	1.7	5.7
30	15.0	24.2	17.5	79.3	29.1	0.0	29.1	3.5
31								
Total:					90.7	33.4	124.1	75.1
Promedio:	14.9	23.4	18.5	83.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.4	24.5	18.8	71.3	17.6	0.8	18.4	5.5
2	14.0	24.0	18.7	83.0	0.0	11.3	11.3	2.8
3	16.0	22.5	18.1	86.0	9.7	11.0	20.7	1.8
4	15.6	20.0	17.3	93.3	1.5	0.0	1.5	0.9
5	14.2	22.8	18.3	81.7	2.0	54.7	56.7	3.0
6	15.0	21.0	17.6	89.7	8.2	0.0	8.2	0.0
7	14.5	24.5	19.8	80.0	0.0	0.0	0.0	5.3
8	16.5	24.2	19.5	81.7	0.0	1.7	1.7	2.5
9	15.4	25.0	19.8	76.7	0.0	0.0	0.0	6.2
10	14.2	27.4	20.0	77.3	0.0	0.0	0.0	6.3
11	15.2	28.5	22.4	58.7	0.0	0.0	0.0	9.7
12	12.8	25.4	19.0	77.7	0.0	0.0	0.0	5.8
13	14.5	26.0	20.0	80.3	0.0	0.0	0.0	5.9
14	15.5	24.5	18.9	84.7	1.2	0.0	1.2	1.2
15	15.0	22.5	17.6	88.0	13.0	0.1	13.1	0.2
16	14.6	23.4	18.7	82.3	0.0	0.0	0.0	1.5
17	15.5	23.2	18.7	81.7	0.0	49.9	49.9	1.4
18	15.4	21.0	16.8	94.3	2.3	0.0	2.3	1.8
19	14.2	24.8	17.8	80.0	3.4	19.5	22.9	4.7
20	13.5	22.5	17.3	84.0	0.0	0.0	0.0	2.3
21	13.0	22.8	17.5	82.3	1.7	10.0	11.7	5.3
22	14.2	20.6	17.6	87.3	0.0	0.0	0.0	0.7
23	15.5	20.0	17.5	85.3	0.5	16.3	16.8	0.8
24	14.5	21.5	17.7	85.0	0.0	0.0	0.0	2.8
25	14.0	22.5	18.0	85.3	0.0	0.0	0.0	4.6
26	14.8	23.0	17.4	87.0	0.1	0.2	0.3	2.7
27	15.0	22.5	17.9	82.0	0.0	0.0	0.0	2.1
28	14.2	24.5	18.0	82.7	9.5	0.3	9.8	4.8
29	14.0	21.5	17.8	88.7	0.0	0.0	0.0	1.1
30	15.5	22.0	17.4	87.7	1.6	0.0	1.6	0.3
31	14.9	23.2	19.4	75.0	0.0	0.0	0.0	1.5
Total:					72.3	175.8	248.1	95.5
Promedio:	14.7	23.3	18.4	82.6				

Estación: La Esperanza
Año : 2010

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	15.2	20.0	16.5	92.7	16.9	0.0	16.9	0.0
2	13.3	23.5	17.6	86.0	1.0	28.7	29.7	1.5
3	14.5	21.4	18.0	86.3	0.0	0.0	0.0	1.0
4	13.4	24.5	19.5	77.7	0.0	0.0	0.0	6.2
5	13.2	25.0	19.7	69.7	0.0	44.4	44.4	6.6
6	15.0	20.2	15.8	94.0	1.3	0.0	1.3	0.9
7	14.5	23.0	18.2	84.3	16.8	13.7	30.5	4.7
8	15.0	22.0	18.0	90.7	1.0	0.0	1.0	0.7
9	14.5	23.0	17.6	86.0	10.0	0.0	10.0	1.9
10	14.8	21.5	18.3	84.3	1.8	3.7	5.5	0.7
11	15.9	20.5	17.6	91.0	0.3	3.4	3.7	0.2
12	16.0	21.5	17.7	88.3	0.3	0.0	0.3	0.7
13	15.0	21.0	18.5	92.0	3.6	36.0	39.6	0.5
14	15.1	20.5	17.2	86.0	0.5	0.0	0.5	0.4
15	15.0	21.5	16.7	89.0	4.7	17.8	22.5	1.2
16	15.2	22.0	17.7	84.7	2.7	26.0	28.7	0.8
17	14.4	20.5	17.0	90.3	4.6	4.9	9.5	0.3
18	14.9	21.0	17.5	86.7	0.0	0.0	0.0	0.4
19	14.6	20.1	16.3	92.7	0.0	0.0	0.0	1.0
20	14.0	20.5	16.6	88.7	6.0	0.0	6.0	2.7
21	13.5	22.0	17.8	85.3	0.0	0.0	0.0	3.9
22	15.0	20.6	17.8	84.3	0.0	23.5	23.5	2.8
23	15.2	22.0	17.4	86.3	10.0	0.0	10.0	3.1
24	14.5	22.5	17.5	83.3	8.6	0.0	8.6	1.5
25	13.5	22.0	17.6	85.3	1.0	0.0	1.0	2.5
26	15.1	23.5	17.8	83.0	0.4	0.0	0.4	3.3
27	15.5	22.0	18.9	82.7	1.9	7.7	9.6	2.2
28	15.4	20.0	17.4	93.0	8.5	0.0	8.5	0.1
29	14.4	23.5	18.2	83.7	1.2	0.0	1.2	2.6
30	14.6	22.0	17.6	90.0	4.3	31.3	35.6	1.7
31								
Total:					107.4	241.1	348.5	56.1
Promedio:	14.7	21.8	17.7	86.6				

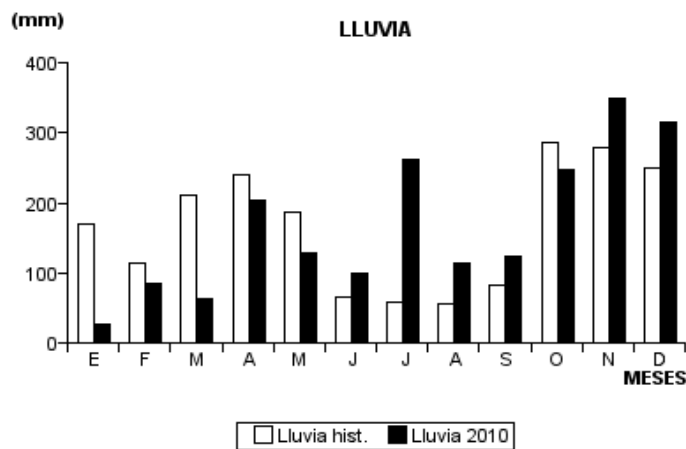
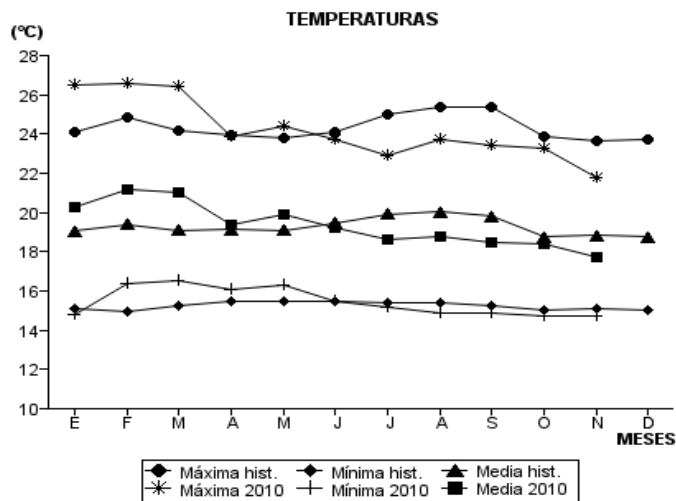
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	22.0	18.2	86.7	6.1	0.0	6.1	3.1
2	15.4	21.5	17.2	91.0	11.9	0.0	11.9	0.1
3	15.5	20.5	17.6	90.3	1.8	42.6	44.4	0.1
4	15.4	19.5	16.8	94.0	0.0	28.0	28.0	0.2
5	13.5	22.5	17.4	85.3	0.0	0.0	0.0	5.6
6	13.4	25.0	19.2	77.7	0.0	0.8	0.8	6.9
7	16.0	22.0	17.9	89.0	1.0	0.0	1.0	1.1
8	15.5	22.2	18.2	87.0	4.1	0.0	4.1	1.1
9	15.0	22.0	17.6	89.3	2.6	1.4	4.0	2.3
10	15.4	21.5	17.7	84.0	0.3	0.0	0.3	1.4
11	13.0	24.5	19.3	78.7	0.0	0.3	0.3	4.1
12	14.5	23.5	17.7	85.7	39.2	34.4	73.6	1.7
13	14.4	22.0	17.7	83.3	0.0	0.0	0.0	1.7
14	14.3	25.0	19.5	75.3	0.4	41.0	41.4	7.1
15	15.0	22.5	17.8	86.7	0.7	13.3	14.0	1.6
16	14.5	21.0	17.2	87.3	0.0	0.0	0.0	0.3
17	14.6	23.6	17.8	84.7	30.9	10.6	41.5	1.9
18	15.0	22.5	17.7	85.3	0.3	7.6	7.9	1.3
19	15.2	22.0	17.0	88.0	20.3	0.5	20.8	0.8
20					1.0	0.6	1.6	0.5
21					0.0	0.0	0.0	3.6
22					0.5	0.0	0.5	2.7
23					0.1	1.1	1.2	0.4
24					3.6	0.0	3.6	7.6
25					9.1	0.1	9.2	1.6
26					0.0	0.0	0.0	2.4
27					0.0	0.0	0.0	5.3
28					0.0	0.0	0.0	7.4
29	15.0	23.4	18.4	81.3	0.0	0.0	0.0	2.3
30	13.8	25.5	19.5	76.0	0.0	0.0	0.0	6.7
31	15.1	24.8	20.2	70.0	0.0	0.0	0.0	7.9
Total:					133.9	182.3	316.2	90.8
Promedio:								

Estación: La Esperanza
Año : 2010

Dpto: Quindío
Mpio: Pijao

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

MES	TEMPERATURA (°C)					Hum. Rel.(%)	PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.		Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	14.8	26.5	20.3	28.8	12.5	78.0	26.0	5	186.4
Febrero	16.4	26.6	21.2	30.5	14.5	78.7	85.2	10	138.8
Marzo	16.5	26.4	21.0	29.5	14.5	80.4	63.7	11	106.2
Abril	16.1	23.9	19.4	28.5	14.0	86.2	203.1	24	70.9
Mayo	16.3	24.4	19.9	27.5	14.5	85.6	129.3	18	144.1
Junio	15.5	23.7	19.2	27.8	13.0	86.2	99.7	18	96.0
Julio	15.2	22.9	18.6	25.5	13.5	84.3	261.2	19	82.4
Agosto	14.9	23.7	18.8	26.0	13.0	82.3	114.1	14	120.1
Septiembre	14.9	23.4	18.5	27.5	13.2	83.1	124.1	24	75.1
Octubre	14.7	23.3	18.4	28.5	12.8	82.6	248.1	17	95.5
Noviembre	14.7	21.8	17.7	25.0	13.2	86.6	348.5	25	56.1
Diciembre							316.2	21	90.8
Promedio:									
Absoluta:									
Total:							2019.2	206	1262.4



Estación: Maracay
Año : 2010

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	14.4	28.5	22.2	63.0	0.0	0.0	0.0	8.7
2	14.6	29.4	21.8	64.3	0.0	0.0	0.0	9.8
3	14.2	28.5	21.4	66.7	0.0	0.0	0.0	9.7
4	15.0	28.6	21.2	70.0	0.0	0.0	0.0	10.1
5	13.6	29.5	21.4	65.3	0.0	0.0	0.0	9.7
6	15.2	29.3	21.8	67.0	0.0	0.0	0.0	10.2
7	15.4	29.9	21.9	70.0	0.0	0.0	0.0	9.8
8	17.4	29.6	23.3	66.7	0.0	0.0	0.0	7.2
9	16.6	28.8	22.4	71.0	0.0	0.0	0.0	6.1
10	17.6	27.6	21.8	72.7	0.2	0.0	0.2	4.1
11	17.5	29.5	22.0	69.7	0.0	0.0	0.0	9.0
12	15.8	28.4	22.2	61.0	0.0	0.0	0.0	8.8
13	15.5	29.8	21.5	60.0	0.0	0.0	0.0	10.2
14	15.0	28.9	22.2	67.0	0.0	0.0	0.0	8.6
15	15.6	29.1	21.8	70.0	0.0	0.0	0.0	9.4
16	15.4	29.4	22.2	66.3	0.0	0.0	0.0	8.7
17	15.8	30.4	23.5	56.7	0.0	0.0	0.0	10.0
18	16.8	29.6	22.6	66.3	0.0	0.0	0.0	8.6
19	17.0	30.2	23.6	61.0	0.0	0.0	0.0	6.3
20	15.4	30.4	22.5	58.3	0.0	0.0	0.0	6.6
21	15.6	31.2	23.6	64.3	0.0	0.0	0.0	9.9
22	16.6	25.6	19.9	82.7	0.0	0.0	0.0	1.6
23	16.0	29.0	21.0	70.3	0.0	0.0	0.0	4.4
24	14.8	28.8	20.6	72.3	2.3	0.0	2.3	4.9
25	16.6	25.2	20.5	79.3	0.0	5.4	5.4	0.3
26	17.0	25.8	20.6	80.3	0.0	0.0	0.0	3.3
27	16.4	29.2	21.2	70.7	0.0	0.0	0.0	4.4
28	15.6	28.5	22.6	70.7	0.0	0.0	0.0	6.2
29	17.0	28.9	22.2	71.7	0.0	0.0	0.0	3.9
30	16.8	29.6	22.2	69.0	0.0	0.0	0.0	7.7
31	16.2	29.8	23.5	63.7	0.0	0.0	0.0	10.2
Total:					2.5	5.4	7.9	228.4
Promedio:	15.9	28.9	22.0	68.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	32.5	24.2	63.0	0.0	0.0	0.0	10.5
2	15.6	32.2	23.6	69.0	0.0	0.0	0.0	9.5
3	16.6	32.5	24.5	64.7	0.0	0.0	0.0	8.7
4	17.6	29.6	23.7	68.7	0.0	0.0	0.0	4.1
5	17.8	32.1	24.0	67.7	0.0	14.0	14.0	6.0
6	18.5	24.0	20.2	83.3	0.0	0.0	0.0	0.0
7	18.4	29.3	22.9	69.7	0.0	0.0	0.0	6.2
8	17.6	29.4	23.5	69.0	0.0	23.5	23.5	6.0
9	17.9	22.0	19.1	88.0	8.8	0.0	8.8	0.0
10	15.2	28.0	21.9	74.3	0.5	0.0	0.5	8.8
11	18.0	30.1	23.8	68.7	0.0	0.0	0.0	8.2
12	16.8	30.3	22.8	68.7	0.0	0.0	0.0	8.2
13	17.0	29.6	23.6	67.0	0.0	0.0	0.0	9.7
14	18.4	26.4	21.8	75.3	0.0	0.0	0.0	3.2
15	16.2	30.0	23.2	65.7	0.0	0.0	0.0	6.7
16	17.9	28.4	23.9	67.0	0.0	0.0	0.0	4.4
17	17.0	30.4	23.8	67.3	0.0	0.0	0.0	7.8
18	16.8	28.8	22.9	65.7	0.0	0.0	0.0	5.7
19	18.2	27.2	22.0	73.3	0.0	0.0	0.0	2.7
20	19.0	26.8	23.0	75.3	0.0	0.0	0.0	1.4
21	18.2	29.4	23.0	69.0	0.5	0.0	0.5	3.5
22	17.5	30.2	24.0	64.0	0.0	0.7	0.7	8.4
23	17.8	24.2	19.2	85.0	1.3	0.0	1.3	0.2
24	16.8	28.5	21.5	75.0	1.4	5.9	7.3	3.0
25	17.4	27.4	21.2	75.0	0.0	0.0	0.0	5.8
26	17.5	26.1	21.0	77.3	0.0	0.0	0.0	0.9
27	16.4	30.0	21.4	70.7	0.0	0.0	0.0	8.1
28	17.3	31.1	23.7	64.7	0.0	0.0	0.0	10.3
29								
30								
31								
Total:					12.5	44.1	56.6	158.0
Promedio:	17.3	28.8	22.6	71.1				

Estación: Maracay
Año : 2010

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	17.4	30.2	22.8	67.3	0.0	0.0	0.0	5.5
2	17.2	27.0	21.4	77.0	0.1	0.3	0.4	3.5
3	17.4	25.4	20.2	81.0	0.3	0.0	0.3	0.8
4	16.2	29.4	22.6	66.7	0.0	0.0	0.0	7.4
5	16.8	31.0	23.0	69.7	0.0	0.0	0.0	7.6
6	18.0	30.0	22.8	71.3	0.0	0.0	0.0	4.5
7	17.6	28.0	22.6	71.3	0.0	0.0	0.0	2.1
8	16.8	30.0	23.3	70.7	1.0	0.0	1.0	5.3
9	17.6	30.4	22.5	75.7	1.7	0.0	1.7	9.1
10	17.4	28.4	21.5	75.0	6.0	2.5	8.5	4.3
11	16.4	27.8	22.0	74.0	0.0	0.0	0.0	5.8
12	16.2	29.4	23.2	68.3	0.0	0.0	0.0	5.6
13	18.8	29.2	22.3	75.7	0.4	0.0	0.4	5.3
14	17.6	30.4	23.6	67.0	0.0	0.0	0.0	4.4
15	17.4	30.6	23.4	66.3	0.0	0.0	0.0	6.7
16	16.4	29.6	21.8	72.3	3.2	3.4	6.6	3.4
17	17.0	23.6	19.3	84.0	12.0	0.0	12.0	0.3
18	16.0	25.8	19.7	78.0	0.0	0.0	0.0	3.2
19	17.7	30.2	22.8	70.7	0.0	0.0	0.0	5.9
20	17.6	28.6	22.4	75.7	4.9	0.0	4.9	1.2
21	18.4	29.8	23.0	69.7	13.6	0.2	13.8	5.6
22	17.2	29.0	23.3	67.0	0.0	0.0	0.0	7.7
23	18.0	30.4	23.8	67.0	0.0	0.0	0.0	5.6
24	17.0	31.2	24.0	63.3	0.0	0.0	0.0	8.8
25	16.2	29.6	21.7	73.3	1.9	0.0	1.9	6.9
26	16.4	27.0	21.2	80.0	24.0	0.0	24.0	0.7
27	15.4	28.4	21.6	70.3	0.0	0.0	0.0	5.8
28	16.2	27.6	22.4	73.0	0.0	0.0	0.0	0.7
29	16.8	28.6	21.8	75.0	0.0	0.0	0.0	3.7
30	17.8	25.0	21.4	81.7	0.0	0.0	0.0	1.0
31	18.0	27.4	20.8	76.7	12.0	4.0	16.0	2.5
Total:					81.1	10.4	91.5	140.9
Promedio:	17.1	28.7	22.2	72.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	28.4	21.6	70.3	0.0	0.0	0.0	5.5
2	16.8	28.8	21.5	72.0	0.0	0.4	0.4	3.6
3	17.0	28.6	21.1	73.3	1.1	0.0	1.1	5.1
4	16.8	26.0	20.6	79.3	13.0	2.0	15.0	0.5
5	17.2	28.6	21.0	75.7	6.0	6.0	12.0	3.1
6	15.4	23.8	19.1	83.0	22.0	1.0	23.0	0.0
7	16.0	27.6	21.9	74.7	0.0	0.5	0.5	2.9
8	17.4	26.4	20.7	79.3	0.0	0.0	0.0	2.6
9	16.8	27.9	20.9	74.7	52.0	0.0	52.0	1.9
10	17.5	26.4	20.5	84.0	6.0	20.0	26.0	3.9
11	16.4	23.6	19.1	83.3	2.2	0.0	2.2	0.4
12	14.8	27.8	19.8	74.7	57.0	8.0	65.0	7.2
13	16.8	28.6	20.9	77.3	0.0	3.2	3.2	5.6
14	16.6	28.8	22.7	75.0	0.0	2.3	2.3	6.5
15	17.4	21.4	18.8	90.3	8.1	0.0	8.1	0.0
16	14.8	25.6	20.8	80.3	0.0	0.9	0.9	2.8
17	17.5	28.6	21.2	77.0	0.6	0.0	0.6	2.9
18	16.2	28.4	22.0	79.7	0.0	0.4	0.4	5.5
19	18.0	20.2	18.9	96.0	6.5	0.0	6.5	0.0
20	14.8	28.2	22.0	79.0	0.0	0.9	0.9	9.4
21	18.0	29.6	22.0	78.0	2.7	0.0	2.7	8.9
22	17.4	31.5	23.8	78.7	0.0	0.0	0.0	8.3
23	17.6	29.6	24.7	73.0	0.6	0.4	1.0	8.6
24	18.4	28.0	21.8	85.0	0.0	0.0	0.0	3.6
25	18.8	27.4	20.6	90.0	5.3	10.4	15.7	3.4
26	18.4	22.8	20.5	86.3	3.3	0.0	3.3	0.5
27	17.5	27.6	21.4	84.3	0.0	6.1	6.1	5.1
28	18.4	24.6	20.3	89.7	3.5	25.0	28.5	0.4
29	17.2	22.8	19.5	93.7	1.4	0.0	1.4	0.2
30	16.5	24.6	20.4	87.7	1.6	0.0	1.6	0.8
31								
Total:					192.9	87.5	280.4	109.2
Promedio:	17.0	26.7	21.0	80.8				

Estación: Maracay
Año : 2010

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	15.8	27.0	20.9	82.0	25.0	0.0	25.0	4.2
2	18.2	27.4	21.6	81.7	2.5	33.0	35.5	4.6
3	17.4	23.6	19.2	85.3	0.0	44.0	44.0	0.0
4	16.4	26.2	20.0	82.7	0.0	0.0	0.0	4.4
5	17.5	28.6	21.6	77.7	0.5	0.0	0.5	5.8
6	17.4	27.8	21.5	81.3	0.0	2.0	2.0	7.6
7	16.8	28.5	22.0	82.0	6.0	0.0	6.0	5.4
8	18.4	28.8	22.8	81.3	0.0	0.0	0.0	5.5
9	17.6	30.5	23.2	74.3	8.0	0.0	8.0	9.6
10	18.7	27.4	22.4	83.3	1.8	0.0	1.8	5.8
11	17.6	29.2	22.8	80.7	0.0	2.8	2.8	5.4
12	17.8	26.6	21.9	82.3	0.6	0.0	0.6	3.3
13	16.2	29.8	23.2	76.3	0.4	0.0	0.4	8.2
14	18.8	29.6	22.9	82.0	0.3	0.0	0.3	8.1
15	18.0	30.7	23.8	79.0	0.0	0.0	0.0	7.3
16	19.6	29.4	23.3	81.0	0.0	0.0	0.0	5.0
17	18.4	28.6	23.4	79.0	0.0	0.0	0.0	7.5
18	18.2	29.5	21.6	80.3	2.9	0.0	2.9	3.0
19	16.5	27.4	21.8	83.3	4.9	3.4	8.3	3.4
20	18.0	26.6	20.8	88.0	18.0	21.0	39.0	1.5
21	17.8	24.5	20.6	89.0	14.0	0.0	14.0	0.2
22	14.8	24.6	20.2	86.7	0.0	0.0	0.0	0.4
23	17.6	25.8	20.2	89.7	2.5	0.0	2.5	2.3
24	16.5	27.4	20.8	77.3	40.0	0.0	40.0	3.0
25	16.6	27.6	21.2	78.3	0.0	82.0	82.0	5.7
26	16.5	22.6	18.7	90.0	21.0	1.5	22.5	0.2
27	15.9	24.4	19.4	84.3	2.2	0.0	2.2	0.4
28	16.3	27.4	20.8	81.3	0.0	0.0	0.0	5.0
29	15.6	28.2	21.5	82.0	0.0	0.0	0.0	6.0
30	17.6	27.4	21.4	82.7	2.4	0.4	2.8	3.6
31	17.4	24.8	20.8	88.0	1.0	4.5	5.5	1.0
Total:					154.0	194.6	348.6	133.4
Promedio:	17.3	27.4	21.5	82.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	26.4	20.3	84.0	5.4	0.0	5.4	2.1
2	15.6	24.6	19.4	89.7	10.0	6.5	16.5	1.1
3	17.2	24.2	19.9	93.7	0.8	0.0	0.8	2.0
4	16.0	26.9	21.1	78.3	0.0	0.2	0.2	3.2
5	17.4	29.7	22.8	80.0	0.0	0.0	0.0	7.9
6	15.6	28.5	22.2	79.0	0.0	0.0	0.0	8.3
7	16.6	27.8	21.4	80.0	0.0	0.0	0.0	4.3
8	17.4	25.8	20.3	83.0	3.9	0.0	3.9	1.8
9	16.2	26.4	21.1	85.7	0.0	0.0	0.0	3.4
10	17.8	26.5	20.4	85.3	1.8	0.6	2.4	2.8
11	15.3	27.6	21.4	80.3	0.0	0.0	0.0	4.7
12	17.2	27.8	21.8	78.7	0.3	0.0	0.3	3.9
13	16.5	27.0	21.0	80.7	0.0	1.5	1.5	5.3
14	15.4	25.4	20.6	82.7	8.5	0.0	8.5	2.2
15	17.2	25.6	20.6	85.3	0.0	0.0	0.0	2.2
16	17.0	24.6	20.2	89.0	0.3	0.5	0.8	0.6
17	17.2	27.8	21.1	85.0	13.0	0.0	13.0	4.4
18	17.4	23.1	19.6	91.7	0.9	1.1	2.0	0.6
19	16.8	23.4	19.0	94.0	13.0	33.0	46.0	0.6
20	16.0	21.4	18.2	90.3	0.0	0.0	0.0	0.0
21	15.2	27.2	20.1	80.0	4.0	24.5	28.5	4.8
22	14.4	27.0	20.0	86.3	0.0	0.0	0.0	5.5
23	17.5	27.4	21.2	79.3	4.9	1.6	6.5	4.5
24	16.8	27.6	21.1	80.7	0.0	0.0	0.0	6.5
25	15.8	27.2	21.6	79.3	0.0	4.4	4.4	2.5
26	17.5	28.5	21.4	78.7	0.0	1.9	1.9	6.7
27	17.6	25.2	20.4	87.7	4.5	0.0	4.5	4.2
28	15.6	26.8	21.2	82.7	9.0	3.0	12.0	5.6
29	16.4	26.6	20.2	84.0	0.2	0.1	0.3	3.2
30	15.6	25.4	20.0	84.3	0.4	0.0	0.4	4.1
31								
Total:					80.9	78.9	159.8	109.0
Promedio:	16.5	26.3	20.7	84.0				

Estación: Maracay
Año : 2010

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	14.8	26.9	20.0	81.3	3.2	1.2	4.4	3.5
2	16.8	24.8	19.9	86.3	4.8	0.0	4.8	1.6
3	15.8	26.4	21.2	79.0	0.0	9.3	9.3	3.1
4	17.0	24.5	19.6	89.0	1.1	0.6	1.7	1.9
5	16.4	25.6	20.3	84.3	0.0	25.0	25.0	1.9
6	15.8	23.8	18.8	88.0	0.0	0.4	0.4	2.2
7	16.6	26.4	19.2	86.3	42.0	0.5	42.5	1.5
8	15.4	26.8	20.2	84.3	0.0	2.5	2.5	3.1
9	16.8	26.4	21.2	79.3	0.0	1.3	1.3	5.7
10	18.3	27.4	21.8	80.3	0.0	21.0	21.0	5.4
11	16.8	21.6	17.8	96.3	11.0	2.0	13.0	0.0
12	15.8	25.8	20.4	81.0	0.0	6.3	6.3	3.7
13	16.6	25.2	20.2	85.0	1.5	26.5	28.0	4.1
14	17.0	24.0	19.5	91.7	1.0	25.0	26.0	1.9
15	16.4	20.8	17.8	93.7	6.8	0.6	7.4	0.0
16	15.4	20.2	18.0	94.7	4.0	0.0	4.0	0.0
17	14.2	25.8	19.0	84.3	2.0	0.1	2.1	5.8
18	16.4	24.8	20.2	83.7	0.3	0.0	0.3	2.3
19	14.6	27.2	21.1	77.7	0.3	0.0	0.3	5.7
20	16.6	26.8	22.0	77.0	0.0	0.2	0.2	6.5
21	15.0	26.6	21.4	72.7	0.0	0.0	0.0	6.0
22	15.8	28.3	22.2	73.7	0.0	0.0	0.0	6.7
23	16.5	26.8	22.0	84.3	0.0	0.0	0.0	4.4
24	17.0	27.4	21.4	82.0	6.5	0.0	6.5	6.5
25	16.2	27.2	20.2	81.7	23.0	2.0	25.0	5.0
26	17.8	26.2	21.2	85.7	0.1	0.6	0.7	2.1
27	17.5	25.6	19.8	85.3	6.8	0.4	7.2	2.8
28	16.0	27.0	20.0	82.3	12.0	0.0	12.0	5.0
29	16.3	25.0	20.5	84.3	0.0	20.0	20.0	2.8
30	17.2	25.4	20.4	85.0	8.0	23.5	31.5	3.7
31	16.4	24.8	19.5	84.0	0.3	1.9	2.2	1.3
Total:					134.7	170.9	305.6	106.2
Promedio:	16.3	25.5	20.2	84.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	26.2	20.2	80.7	0.0	0.0	0.0	2.5
2	16.5	27.2	20.6	83.0	8.5	0.0	8.5	4.4
3	16.2	24.2	17.9	94.7	14.0	0.0	14.0	2.4
4	16.0	26.4	21.0	83.7	0.0	0.0	0.0	6.9
5	16.2	28.6	22.7	75.3	0.0	0.0	0.0	9.4
6	17.4	26.4	21.0	83.0	0.0	8.2	8.2	3.6
7	17.2	25.0	19.6	92.0	0.0	0.0	0.0	1.0
8	15.8	26.6	21.5	79.0	0.0	1.0	1.0	5.5
9	16.4	27.8	21.9	77.3	0.0	0.0	0.0	7.7
10	15.6	28.0	21.2	78.3	0.0	0.0	0.0	7.3
11	16.4	27.0	21.0	81.3	0.0	0.0	0.0	3.2
12	15.8	25.4	19.4	86.0	35.0	1.0	36.0	1.4
13	16.1	26.6	21.5	79.7	0.0	0.0	0.0	8.4
14	16.6	25.8	20.4	86.0	0.0	0.0	0.0	2.2
15	16.2	25.8	19.4	85.3	15.0	0.0	15.0	3.3
16	14.0	26.6	20.0	82.7	0.0	0.0	0.0	5.2
17	15.6	26.2	20.8	78.7	3.0	20.5	23.5	5.6
18	16.0	24.0	19.5	87.7	0.4	0.0	0.4	0.8
19	17.0	23.8	18.9	91.3	20.0	1.0	21.0	1.1
20	13.8	26.6	21.0	81.3	0.0	0.0	0.0	7.1
21	15.5	27.2	21.0	79.7	0.0	0.0	0.0	5.6
22	15.2	26.8	20.8	81.0	1.4	0.0	1.4	4.7
23	16.8	26.6	21.0	82.3	0.4	0.0	0.4	4.8
24	16.6	25.4	20.4	82.7	0.0	0.0	0.0	2.7
25	16.8	25.0	19.4	91.7	1.2	0.5	1.7	2.7
26	17.2	24.8	19.6	87.0	2.3	3.0	5.3	1.3
27	16.0	26.8	21.0	80.0	0.8	1.7	2.5	4.0
28	16.6	26.3	20.7	82.7	0.0	0.0	0.0	5.0
29	17.2	26.2	20.3	83.7	0.0	0.0	0.0	3.2
30	14.8	28.6	21.3	77.7	0.0	7.6	7.6	7.5
31	16.4	23.2	18.0	93.7	50.0	2.0	52.0	0.8
Total:					152.0	46.5	198.5	131.3
Promedio:	16.1	26.2	20.4	83.5				

Estación: Maracay
Año : 2010

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	15.8	25.6	19.3	82.3	3.0	1.5	4.5	2.5
2	16.6	25.4	19.7	85.3	0.0	0.0	0.0	3.1
3	16.8	25.2	20.1	84.3	5.7	0.0	5.7	1.0
4	16.6	24.8	19.7	85.3	10.0	8.0	18.0	1.2
5	15.8	27.4	21.4	79.3	0.0	0.0	0.0	8.1
6	16.5	25.8	20.4	81.3	1.6	0.0	1.6	2.8
7	16.2	24.8	19.2	89.0	4.0	8.0	12.0	1.9
8	16.6	25.0	18.6	91.7	5.6	0.0	5.6	3.0
9	14.8	25.8	20.1	85.0	0.0	0.0	0.0	3.3
10	15.4	28.6	21.8	76.3	0.0	0.0	0.0	7.4
11	15.0	27.5	20.4	79.0	0.0	0.0	0.0	8.5
12	16.5	25.6	20.4	81.0	0.0	0.0	0.0	3.4
13	16.0	26.6	20.8	82.0	0.0	0.0	0.0	3.4
14	16.4	29.3	22.2	76.7	0.0	0.0	0.0	7.7
15	16.6	27.8	21.6	78.7	4.0	0.0	4.0	5.3
16	16.8	26.2	20.1	87.3	8.9	0.2	9.1	1.6
17	17.0	25.6	20.2	84.3	0.5	0.0	0.5	1.3
18	16.1	26.6	22.2	72.3	0.0	0.0	0.0	4.9
19	16.2	25.4	19.2	90.7	3.0	13.0	16.0	1.5
20	16.3	23.6	17.8	91.0	12.0	1.0	13.0	1.7
21	15.4	24.4	19.0	84.7	0.0	20.0	20.0	1.6
22	16.3	24.2	18.6	90.7	0.0	0.0	0.0	1.5
23	16.2	24.6	18.6	87.0	42.0	2.0	44.0	0.2
24	14.6	25.8	19.3	81.0	9.1	0.0	9.1	4.6
25	16.4	25.2	19.6	84.3	3.4	0.0	3.4	3.7
26	15.4	25.6	20.4	80.3	0.0	0.2	0.2	4.5
27	16.5	23.6	18.3	92.3	2.8	0.4	3.2	1.0
28	16.0	26.8	20.5	78.7	0.0	54.0	54.0	4.1
29	15.4	27.8	21.0	76.3	0.0	0.5	0.5	6.5
30	15.6	28.5	20.2	75.0	17.0	0.0	17.0	4.3
31								
Total:					132.6	108.8	241.4	105.6
Promedio:	16.1	26.0	20.0	83.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	27.0	19.4	76.3	26.4	0.0	26.4	7.1
2	16.0	27.1	20.8	77.3	0.0	0.0	0.0	3.5
3	16.6	26.4	19.7	81.3	31.5	2.5	34.0	3.5
4	15.4	23.2	19.0	86.7	0.0	0.0	0.0	0.0
5	16.4	28.4	20.4	80.0	2.8	10.7	13.5	6.0
6	17.2	21.7	18.5	93.0	12.8	0.0	12.8	0.8
7	16.5	28.6	21.7	73.7	0.0	10.2	10.2	7.8
8	17.0	26.6	20.9	82.0	0.9	0.5	1.4	5.3
9	16.4	27.4	21.5	74.7	0.0	0.0	0.0	6.7
10	15.6	28.0	21.6	77.7	0.0	0.0	0.0	7.3
11	16.4	30.6	22.1	70.0	0.0	0.0	0.0	9.5
12	14.8	28.2	22.0	77.0	0.0	0.0	0.0	7.5
13	15.6	29.4	20.7	83.3	3.9	0.0	3.9	5.9
14	16.4	25.8	20.4	84.7	0.0	0.0	0.0	4.5
15	16.6	25.0	19.9	87.3	0.0	0.0	0.0	2.0
16	15.2	24.8	19.7	82.7	0.0	0.0	0.0	0.4
17	16.4	24.6	19.9	82.0	0.3	6.5	6.8	1.5
18	16.6	24.8	19.4	81.7	0.0	0.0	0.0	2.2
19	16.4	27.8	20.3	78.3	2.8	0.0	2.8	4.3
20	15.4	25.2	19.7	85.3	0.0	0.0	0.0	2.2
21	14.4	26.6	20.6	76.7	0.3	6.7	7.0	3.4
22	16.0	24.6	19.9	79.3	0.3	14.1	14.4	2.3
23	16.8	24.0	19.2	83.7	0.0	1.0	1.0	1.2
24	16.4	24.8	20.0	82.0	0.5	3.8	4.3	3.1
25	16.5	25.2	19.0	84.0	4.3	46.9	51.2	2.5
26	16.0	25.0	19.5	83.0	6.7	3.4	10.1	1.8
27	16.8	26.0	19.0	83.7	36.9	12.9	49.8	2.0
28	14.4	27.2	19.9	78.3	30.5	0.9	31.4	4.4
29	16.3	24.3	19.2	85.0	12.0	4.5	16.5	1.0
30	16.4	22.6	18.6	90.3	0.4	0.0	0.4	0.1
31	16.2	26.5	21.3	79.3	0.0	20.0	20.0	2.1
Total:					173.3	144.6	317.9	111.9
Promedio:	16.1	26.0	20.1	81.3				

Estación: Maracay
Año : 2010

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	16.0	23.9	19.0	87.0	15.2	0.1	15.3	0.7
2	15.9	26.3	19.8	84.0	6.7	51.3	58.0	3.9
3	15.6	23.6	19.2	86.7	0.0	0.0	0.0	3.7
4	14.6	27.6	21.2	76.0	0.0	0.0	0.0	6.5
5	15.6	28.2	22.0	67.0	0.0	19.4	19.4	6.4
6	16.6	21.8	18.2	89.3	2.2	15.7	17.9	1.4
7	16.0	25.8	19.4	82.3	3.6	1.5	5.1	3.6
8	16.4	23.8	18.6	86.0	0.9	0.0	0.9	0.8
9	14.8	25.2	19.7	78.3	0.0	43.2	43.2	2.5
10	16.2	26.4	19.4	83.0	19.9	46.7	66.6	1.5
11	16.5	23.0	18.7	87.3	0.0	39.6	39.6	0.1
12	16.6	24.2	18.6	92.0	15.8	25.0	40.8	3.2
13	15.8	25.4	19.3	80.3	0.9	9.5	10.4	2.4
14	16.0	26.3	18.9	81.7	4.9	0.5	5.4	2.0
15	16.5	23.4	18.0	92.3	0.1	22.9	23.0	0.6
16	16.4	24.4	19.4	82.3	1.0	55.0	56.0	1.5
17	15.6	22.2	18.2	85.0	0.8	20.3	21.1	0.4
18	15.4	24.8	18.9	84.3	3.6	3.2	6.8	1.2
19	16.0	24.4	18.9	85.0	26.1	9.7	35.8	0.9
20	14.2	22.8	18.8	84.7	2.6	0.0	2.6	4.1
21	15.2	23.8	19.8	79.0	0.0	18.0	18.0	2.0
22	15.8	25.0	19.3	84.0	0.0	10.0	10.0	3.9
23	15.6	24.6	19.4	81.7	16.7	5.4	22.1	3.9
24	16.4	24.8	18.9	85.7	5.1	0.0	5.1	2.2
25	14.2	25.5	19.6	81.0	6.9	6.0	12.9	2.7
26	15.6	25.0	20.7	80.3	0.3	11.0	11.3	2.9
27	17.2	24.8	19.8	86.7	2.1	17.8	19.9	3.7
28	17.0	22.2	19.2	87.3	6.5	0.0	6.5	0.2
29	16.0	26.3	20.7	79.3	0.0	7.0	7.0	4.1
30	15.8	24.6	19.7	85.0	0.0	34.6	34.6	1.4
31								
Total:					141.9	473.4	615.3	74.4
Promedio:	15.9	24.7	19.4	83.5				

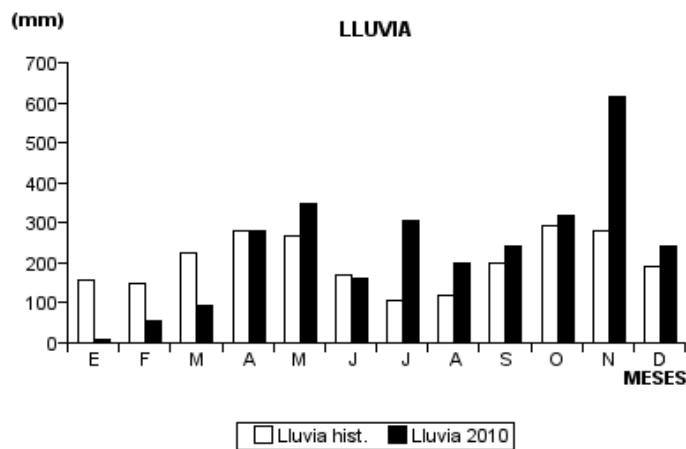
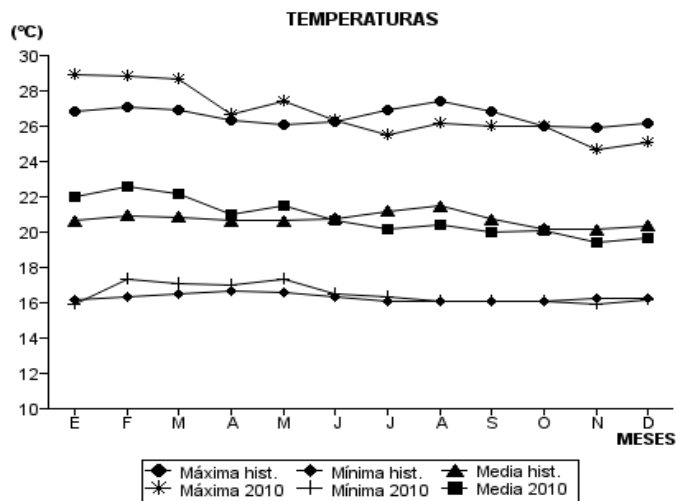
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	25.8	19.8	82.7	9.0	8.4	17.4	2.6
2	17.0	23.8	18.8	90.3	6.2	8.7	14.9	1.2
3	16.6	23.6	19.0	88.0	3.5	1.6	5.1	0.5
4	16.4	19.5	17.8	94.3	2.3	0.0	2.3	0.0
5	14.8	25.6	20.6	80.3	0.0	1.0	1.0	3.5
6	15.6	27.0	21.0	80.0	0.0	1.7	1.7	8.1
7	17.4	24.0	18.9	88.7	16.7	0.0	16.7	0.6
8	17.0	25.4	19.9	83.3	2.1	0.1	2.2	4.2
9	16.6	26.2	19.8	82.3	3.6	0.5	4.1	3.6
10	16.8	24.0	19.2	86.0	1.9	0.0	1.9	2.3
11	15.6	26.5	21.0	81.7	0.0	10.0	10.0	2.2
12	17.4	25.8	19.8	85.0	11.4	24.6	36.0	2.9
13	15.2	23.6	18.5	87.0	0.2	0.0	0.2	2.6
14	14.6	26.6	19.7	82.7	1.8	0.5	2.3	6.0
15	15.6	25.0	20.3	83.3	0.0	14.0	14.0	2.4
16	14.8	23.8	19.2	86.0	0.0	0.0	0.0	1.4
17	17.0	25.0	20.4	81.7	0.0	2.0	2.0	0.8
18	15.6	25.6	19.3	84.7	0.0	0.3	0.3	1.6
19	16.0	24.6	18.5	82.3	51.0	13.0	64.0	1.8
20	15.0	23.2	18.0	87.7	30.0	4.5	34.5	1.6
21	16.4	25.6	19.0	87.3	0.0	0.0	0.0	2.8
22	15.0	24.2	19.0	82.7	0.0	0.0	0.0	2.3
23	16.5	24.0	19.4	86.0	0.0	0.0	0.0	0.7
24	16.4	25.4	20.8	81.0	0.0	0.0	0.0	4.1
25	16.6	26.4	19.4	84.0	2.3	2.0	4.3	2.3
26	16.8	24.4	20.0	85.7	0.6	0.0	0.6	0.8
27	17.4	26.2	20.2	84.0	0.5	0.0	0.5	2.5
28	17.3	26.4	20.3	81.3	0.2	0.4	0.6	1.8
29	16.4	26.6	21.2	81.7	0.0	0.0	0.0	4.4
30	16.5	27.6	21.2	80.7	0.3	1.5	1.8	4.4
31	16.6	27.4	21.4	79.0	0.0	3.7	3.7	6.8
Total:					143.6	98.5	242.1	82.8
Promedio:	16.2	25.1	19.7	84.2				

Estación: Maracay
Año : 2010

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	15.9	28.9	22.0	31.2	13.6	68.0	7.9	3	228.4
Febrero	17.3	28.8	22.6	32.5	15.2	71.1	56.6	8	158.0
Marzo	17.1	28.7	22.2	31.2	15.4	72.7	91.5	13	140.9
Abril	17.0	26.7	21.0	31.5	14.8	80.8	280.4	26	109.2
Mayo	17.3	27.4	21.5	30.7	14.8	82.3	348.6	23	133.4
Junio	16.5	26.3	20.7	29.7	14.4	84.0	159.8	21	109.0
Julio	16.3	25.5	20.2	28.3	14.2	84.0	305.6	28	106.2
Agosto	16.1	26.2	20.4	28.6	13.8	83.5	198.5	16	131.3
Septiembre	16.1	26.0	20.0	29.3	14.6	83.1	241.4	20	105.6
Octubre	16.1	26.0	20.1	30.6	14.4	81.3	317.9	20	111.9
Noviembre	15.9	24.7	19.4	28.2	14.2	83.5	615.3	28	74.4
Diciembre	16.2	25.1	19.7	27.6	14.6	84.2	242.1	25	82.8
Promedio:	16.5	26.7	20.8			79.9			
Absoluta:				32.5	13.6				
Total:							2865.6	231	1491.1



Estación: Ospirma
Año : 2010

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	13.7	25.6	19.4	61.7	0.0	0.0	0.0	10.2
2	15.8	27.4	19.6	69.0	0.0	0.0	0.0	10.0
3	13.9	27.9	20.4	60.0	0.0	0.0	0.0	10.0
4	14.8	27.4	20.5	60.7	0.0	0.0	0.0	9.7
5	16.2	27.1	20.0	63.3	0.0	0.0	0.0	9.7
6	13.8	27.8	19.7	64.0	0.0	0.0	0.0	9.1
7	14.0	28.1	20.6	64.0	0.0	0.0	0.0	10.1
8	15.6	28.9	21.1	60.7	0.0	0.0	0.0	8.6
9	16.4	26.5	20.6	71.3	0.0	0.7	0.7	6.8
10	17.2	25.5	19.8	68.7	0.8	2.1	2.9	5.3
11	14.8	28.2	19.6	54.7	0.0	0.0	0.0	10.0
12	13.5	26.0	19.0	63.0	0.0	0.0	0.0	9.0
13	14.2	27.8	19.6	63.3	0.0	0.0	0.0	9.9
14	14.0	27.4	19.4	61.7	0.0	0.0	0.0	9.9
15	15.9	28.0	20.3	67.7	0.0	0.0	0.0	8.6
16	15.2	29.8	21.5	60.0	0.0	0.0	0.0	9.1
17	15.6	27.3	20.7	66.0	0.0	0.0	0.0	8.9
18	16.2	28.0	21.6	62.0	0.0	0.0	0.0	9.9
19	16.0	29.3	21.0	64.7	0.0	0.0	0.0	9.8
20	15.4	29.5	21.6	58.3	0.0	0.0	0.0	7.7
21	15.2	29.7	22.6	56.3	0.0	0.7	0.7	9.8
22	17.2	26.2	19.7	73.3	0.0	0.0	0.0	3.3
23	16.1	25.0	19.8	70.3	0.5	0.0	0.5	2.8
24	14.9	26.6	19.5	67.0	0.0	0.8	0.8	6.6
25	17.2	24.6	19.2	76.7	1.2	0.0	1.2	1.0
26	16.0	24.8	19.0	71.3	0.0	0.0	0.0	1.3
27	15.6	27.3	19.2	63.7	9.3	0.0	9.3	7.3
28	14.8	27.4	20.0	72.0	12.3	0.1	12.4	6.0
29	16.1	25.7	20.2	70.0	0.0	9.6	9.6	5.0
30	16.0	26.6	21.2	68.7	0.0	0.0	0.0	8.1
31	16.2	28.3	21.1	61.3	0.0	0.0	0.0	9.7
Total:					24.1	14.0	38.1	243.2
Promedio:	15.4	27.3	20.2	65.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	30.6	21.8	59.3	0.0	0.0	0.0	9.8
2	15.6	31.2	22.0	56.3	0.0	0.0	0.0	10.0
3	16.4	29.8	21.9	63.0	0.0	0.0	0.0	9.9
4	16.7	28.4	21.2	66.7	0.0	0.0	0.0	7.6
5	17.5	28.5	21.8	65.7	0.0	11.5	11.5	7.0
6	17.2	22.8	18.8	80.3	0.0	1.4	1.4	0.3
7	14.3	26.7	19.8	66.3	0.0	0.5	0.5	9.4
8	17.4	27.4	21.4	65.0	0.0	0.0	0.0	8.0
9	17.3	23.3	19.2	84.3	0.2	0.0	0.2	0.6
10	16.1	26.3	19.4	77.0	8.1	4.0	12.1	6.7
11	17.0	26.7	21.2	70.7	0.0	0.0	0.0	8.2
12	16.8	27.8	21.5	58.0	0.0	0.0	0.0	7.9
13	16.6	28.0	21.4	63.3	0.0	0.2	0.2	8.0
14	17.8	24.0	20.3	73.0	0.0	0.0	0.0	0.2
15	15.2	28.4	20.8	62.3	0.0	3.1	3.1	8.6
16	17.5	27.2	21.2	67.3	0.0	0.0	0.0	7.2
17	17.7	26.7	21.4	69.0	0.0	0.0	0.0	9.2
18	17.9	28.6	22.5	52.0	0.0	0.0	0.0	8.3
19	17.7	27.6	21.9	53.7	0.0	0.0	0.0	4.5
20	18.0	29.2	22.2	62.0	0.0	0.0	0.0	4.7
21	17.6	27.0	21.3	63.3	0.0	0.0	0.0	6.0
22	17.2	28.0	21.6	70.3	0.0	6.7	6.7	6.1
23	16.4	23.8	18.4	79.3	12.8	0.0	12.8	0.5
24	15.7	24.8	19.5	67.0	0.0	16.9	16.9	8.5
25	15.0	25.0	19.4	68.7	0.5	0.3	0.8	7.6
26	16.0	24.8	19.6	74.3	0.0	0.0	0.0	2.5
27	16.0	26.8	19.5	67.3	0.0	4.6	4.6	7.3
28	16.3	28.5	21.7	62.7	0.0	0.0	0.0	9.1
29								
30								
31								
Total:					21.6	49.2	70.8	183.7
Promedio:	16.6	27.1	20.8	66.7				

Estación: Ospirma
Año : 2010

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	15.6	29.0	22.0	54.7	0.0	0.0	0.0	6.7
2	17.0	26.2	20.1	71.3	1.3	0.0	1.3	3.2
3	16.0	26.4	19.8	65.3	1.8	0.0	1.8	8.4
4	15.4	27.0	21.4	61.0	0.0	0.0	0.0	8.5
5	16.8	27.5	21.7	70.7	0.0	7.2	7.2	10.0
6	17.1	27.0	21.6	66.3	0.2	22.9	23.1	8.5
7	15.2	27.6	20.8	64.0	0.0	0.1	0.1	8.3
8	16.8	27.3	21.2	73.3	0.0	0.0	0.0	3.6
9	17.0	27.6	20.8	68.0	0.0	0.0	0.0	5.0
10	17.4	27.4	21.6	67.7	0.0	23.5	23.5	7.4
11	15.4	26.2	20.0	69.3	0.0	0.0	0.0	8.0
12	17.2	27.3	21.6	64.7	0.0	0.0	0.0	8.5
13	17.6	27.9	21.7	72.0	0.0	10.2	10.2	6.6
14	17.0	26.0	21.1	68.7	0.6	0.1	0.7	9.1
15	17.1	26.2	21.5	69.0	0.0	0.0	0.0	8.5
16	16.4	27.6	21.0	67.7	0.0	4.5	4.5	2.4
17	16.5	20.4	18.3	86.7	9.1	0.5	9.6	0.0
18	15.4	24.7	18.8	71.7	6.0	0.0	6.0	3.5
19	16.4	27.0	21.0	69.3	0.0	0.0	0.0	7.1
20	16.5	27.1	21.1	62.3	0.0	0.0	0.0	4.5
21	16.4	27.2	20.8	64.3	0.0	7.9	7.9	9.1
22	15.8	25.7	20.2	67.3	0.0	0.0	0.0	9.7
23	15.6	28.0	20.9	64.0	0.0	0.0	0.0	9.1
24	17.8	28.2	21.8	62.7	0.0	0.0	0.0	9.2
25	16.0	26.4	20.7	61.3	0.0	8.1	8.1	6.7
26	15.8	26.3	19.4	74.7	0.7	0.0	0.7	3.2
27	15.4	26.0	20.1	66.7	0.0	3.3	3.3	9.3
28	17.9	27.2	21.4	69.3	0.0	0.0	0.0	5.7
29	17.8	24.1	20.2	74.7	3.8	1.8	5.6	0.0
30	16.8	26.0	20.2	75.7	0.0	9.6	9.6	1.5
31	16.4	25.8	19.3	77.7	0.0	0.6	0.6	4.2
Total:					23.5	100.3	123.8	195.5
Promedio:	16.5	26.6	20.7	68.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	26.0	19.6	62.3	0.0	0.8	0.8	8.4
2	16.8	26.8	20.8	61.3	0.0	0.2	0.2	1.9
3	15.9	25.9	20.9	64.3	0.0	1.2	1.2	4.6
4	17.4	25.0	19.9	78.7	0.7	0.5	1.2	1.2
5	16.5	26.1	19.8	74.0	0.0	1.7	1.7	3.9
6	17.0	22.7	19.0	83.0	3.2	2.3	5.5	0.2
7	15.0	26.8	20.2	74.0	0.0	1.0	1.0	6.4
8	16.6	24.0	19.3	76.3	0.4	0.0	0.4	0.3
9	16.8	25.5	20.0	72.0	2.7	18.8	21.5	1.5
10	14.8	25.3	20.2	76.7	9.5	70.3	79.8	5.9
11	15.8	23.0	18.6	80.3	1.2	0.0	1.2	0.3
12	14.0	25.4	19.5	70.7	0.0	0.0	0.0	3.4
13	15.6	24.4	19.0	73.0	0.0	0.0	0.0	2.0
14	16.0	26.6	20.7	66.7	0.2	0.0	0.2	4.1
15	17.2	19.7	18.2	83.3	2.1	0.0	2.1	0.1
16	14.9	24.8	19.6	71.7	0.5	0.0	0.5	3.0
17	15.6	27.2	20.3	64.7	0.5	0.0	0.5	7.2
18	16.0	26.4	21.1	65.0	0.0	16.9	16.9	9.4
19	16.2	21.2	18.1	86.7	0.0	0.0	0.0	0.0
20	14.6	26.2	19.6	69.3	0.0	0.8	0.8	9.8
21	16.4	28.2	21.2	70.3	0.0	0.6	0.6	9.7
22	16.6	29.6	22.2	60.7	0.0	0.0	0.0	9.7
23	16.8	28.5	21.4	68.0	0.0	0.5	0.5	8.1
24	18.0	27.4	21.2	69.0	0.1	0.0	0.1	6.1
25	17.4	24.8	20.8	73.0	0.0	0.0	0.0	3.9
26	17.0	23.0	18.0	94.3	32.0	0.0	32.0	0.3
27	16.0	25.1	19.8	73.0	5.6	0.8	6.4	3.0
28	16.4	24.5	18.7	80.7	18.4	16.7	35.1	1.5
29	16.0	22.5	18.6	86.7	0.4	0.0	0.4	2.5
30	15.9	23.9	19.3	75.7	6.0	0.0	6.0	3.2
31								
Total:					83.5	133.1	216.6	121.6
Promedio:	16.1	25.2	19.9	73.5				

Estación: Ospirma
Año : 2010

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	16.2	24.9	19.6	71.0	0.5	3.1	3.6	4.7
2	16.4	24.0	19.4	74.0	0.0	6.3	6.3	2.3
3	16.6	22.2	18.3	84.0	6.7	26.7	33.4	0.3
4	15.1	23.4	18.9	77.0	10.8	0.0	10.8	0.7
5	16.6	25.5	19.9	67.3	0.0	3.3	3.3	5.3
6	15.4	25.6	20.0	66.3	0.0	0.0	0.0	4.6
7	15.9	26.2	21.2	63.3	0.0	3.4	3.4	9.4
8	17.0	26.6	20.9	71.3	0.7	2.3	3.0	6.1
9	16.4	27.6	21.0	66.7	0.0	0.0	0.0	6.7
10	16.5	26.0	20.6	68.7	34.4	4.2	38.6	4.3
11	16.8	27.4	21.5	73.0	0.0	1.7	1.7	5.0
12	16.9	25.0	20.2	77.0	0.0	0.0	0.0	1.7
13	16.4	27.7	21.6	56.7	0.0	0.0	0.0	8.7
14	17.8	27.0	21.3	72.0	0.0	10.9	10.9	8.4
15	16.2	26.6	21.0	72.7	0.0	0.0	0.0	8.7
16	18.2	26.8	21.4	73.3	0.0	5.2	5.2	6.9
17	16.4	27.5	20.9	74.7	0.0	0.0	0.0	8.8
18	18.3	27.4	20.8	75.7	6.4	0.0	6.4	5.2
19	17.6	25.2	19.8	80.0	0.0	9.8	9.8	1.2
20	16.8	25.0	19.5	77.0	0.0	10.5	10.5	3.4
21	15.7	22.8	18.4	76.7	0.0	0.0	0.0	0.5
22	15.2	24.6	19.5	70.7	0.0	0.0	0.0	4.8
23	17.0	24.9	20.0	77.7	0.8	0.0	0.8	1.7
24	15.8	24.2	18.6	69.3	0.0	0.0	0.0	2.9
25	14.7	26.1	19.8	64.7	0.0	3.4	3.4	7.2
26	16.3	21.2	17.3	83.3	5.0	4.2	9.2	0.1
27	15.0	21.5	17.5	78.3	1.5	0.0	1.5	0.7
28	13.8	22.1	18.0	73.0	0.0	0.0	0.0	2.1
29	15.6	25.1	19.8	63.3	0.0	0.0	0.0	7.1
30	15.6	25.8	19.5	78.0	0.4	20.4	20.8	4.7
31	15.2	24.2	18.4	79.0	4.2	4.1	8.3	0.9
Total:					71.4	119.5	190.9	135.1
Promedio:	16.2	25.2	19.8	72.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.4	25.0	19.2	76.3	0.0	2.1	2.1	3.1
2	15.0	23.5	19.2	70.7	2.3	10.1	12.4	4.4
3	15.7	23.7	18.8	77.7	0.2	0.0	0.2	3.0
4	14.9	24.9	19.6	67.3	0.0	0.0	0.0	4.6
5	16.0	27.8	20.6	64.3	0.0	0.0	0.0	9.8
6	15.8	26.8	20.2	61.0	0.3	0.0	0.3	5.9
7	15.4	25.6	19.8	65.3	0.0	0.0	0.0	3.9
8	15.7	25.6	19.3	73.0	1.6	15.6	17.2	5.8
9	15.2	23.9	19.1	73.3	0.3	8.1	8.4	4.3
10	15.7	23.7	18.2	83.0	2.2	0.0	2.2	1.9
11	15.5	26.4	19.4	71.7	0.0	16.6	16.6	4.4
12	16.3	25.2	19.6	73.0	13.9	0.0	13.9	7.0
13	16.2	24.4	18.8	77.3	3.2	33.6	36.8	4.4
14	16.1	23.4	18.5	80.0	11.3	4.4	15.7	3.9
15	15.8	24.4	18.4	80.3	1.6	0.5	2.1	5.0
16	16.0	24.2	18.3	85.0	0.8	1.4	2.2	3.6
17	15.0	25.0	19.3	70.0	0.7	0.0	0.7	7.8
18	15.8	24.6	18.6	78.3	8.7	2.0	10.7	3.0
19	15.4	23.4	18.6	73.0	0.0	30.5	30.5	5.1
20	14.6	20.6	17.0	87.3	4.4	0.0	4.4	0.1
21	14.0	22.1	17.5	77.0	1.8	2.2	4.0	4.7
22	14.5	23.8	19.2	72.7	0.0	0.0	0.0	3.1
23	16.0	25.8	20.3	67.3	0.0	5.0	5.0	8.4
24	16.2	25.4	19.8	80.7	2.8	0.0	2.8	5.2
25	16.6	24.8	20.2	75.7	3.9	0.2	4.1	5.8
26	16.2	25.0	20.7	71.7	0.0	7.1	7.1	8.7
27	15.6	23.4	18.6	82.3	0.9	0.0	0.9	5.5
28	15.2	23.6	19.1	86.0	1.2	0.6	1.8	6.3
29	16.8	25.5	19.0	84.0	49.6	0.4	50.0	4.3
30	14.3	24.0	18.8	79.7	0.0	0.0	0.0	3.0
31								
Total:					111.7	140.4	252.1	146.0
Promedio:	15.5	24.5	19.1	75.5				

Estación: Ospirma
Año : 2010

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	15.6	24.2	19.2	77.0	0.6	8.4	9.0	6.4
2	14.2	23.2	18.4	84.7	4.4	0.0	4.4	2.9
3	15.0	24.1	19.1	79.7	0.0	6.5	6.5	5.7
4	15.4	21.5	18.6	84.0	0.2	2.7	2.9	1.2
5	15.8	22.4	18.4	81.0	0.4	28.3	28.7	1.1
6	15.4	21.7	17.4	87.3	0.0	0.0	0.0	0.7
7	15.6	22.4	18.2	89.0	7.9	0.0	7.9	2.2
8	15.0	23.4	17.2	89.3	4.1	3.6	7.7	2.7
9	15.9	24.4	19.2	83.7	0.0	30.2	30.2	5.1
10	15.8	24.8	19.8	79.7	0.2	17.9	18.1	7.9
11	15.7	22.5	16.8	86.7	9.3	0.3	9.6	0.3
12	14.6	23.2	17.8	85.0	20.7	9.1	29.8	3.8
13	15.0	23.8	18.6	85.3	0.0	11.4	11.4	3.0
14	15.8	23.4	18.9	81.7	1.4	10.8	12.2	4.9
15	15.2	21.6	17.2	86.7	8.8	2.5	11.3	2.2
16	15.4	19.2	16.8	91.3	9.1	0.0	9.1	0.0
17	15.0	24.6	18.4	81.0	6.1	7.1	13.2	3.6
18	14.8	23.4	19.0	78.0	0.0	0.0	0.0	1.2
19	15.0	25.2	19.8	71.7	0.1	4.4	4.5	8.3
20	15.4	24.2	18.7	80.7	0.5	7.3	7.8	6.4
21	15.8	24.6	19.2	82.3	0.0	0.0	0.0	5.2
22	15.0	25.8	19.4	78.3	0.0	8.4	8.4	9.5
23	14.6	25.6	19.4	80.0	0.3	0.0	0.3	6.5
24	15.3	26.5	19.5	79.3	0.6	0.0	0.6	9.2
25	15.6	25.6	19.8	78.0	0.0	36.0	36.0	9.2
26	15.2	25.2	19.2	82.7	11.4	12.7	24.1	4.2
27	15.7	23.7	18.3	89.0	2.1	11.3	13.4	1.7
28	14.8	24.6	19.0	77.3	0.0	17.3	17.3	5.1
29	15.8	24.6	18.5	84.3	0.8	0.5	1.3	5.7
30	15.2	24.4	19.0	80.3	0.8	13.6	14.4	4.3
31	15.0	22.0	17.5	89.7	2.3	0.0	2.3	0.3
Total:					92.1	250.3	342.4	130.5
Promedio:	15.3	23.7	18.6	82.7				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	23.1	18.5	86.0	0.0	0.0	0.0	2.9
2	15.8	24.8	19.6	83.7	0.0	9.1	9.1	4.3
3	16.4	23.1	18.2	87.7	5.6	4.4	10.0	0.2
4	15.2	25.2	19.5	77.3	0.0	0.2	0.2	9.2
5	16.0	26.2	20.1	71.7	0.0	0.8	0.8	10.1
6	15.6	24.7	19.6	82.0	0.0	8.7	8.7	3.8
7	16.2	23.4	19.3	79.7	0.3	3.5	3.8	4.3
8	15.0	23.2	18.6	86.0	0.0	9.4	9.4	3.0
9	15.1	25.3	20.0	75.0	0.4	0.2	0.6	7.1
10	16.0	25.0	20.0	77.0	0.0	0.0	0.0	6.6
11	15.8	26.2	19.5	80.7	0.1	0.0	0.1	5.6
12	15.6	23.5	18.6	84.0	0.0	1.7	1.7	3.1
13	14.6	25.3	18.8	81.7	0.2	0.0	0.2	6.9
14	15.0	24.8	19.7	80.3	0.0	0.0	0.0	4.1
15	15.7	24.8	17.5	90.3	11.0	5.4	16.4	5.4
16	14.2	25.4	18.5	78.7	29.1	0.0	29.1	6.7
17	15.0	23.9	18.8	76.7	0.0	4.6	4.6	8.5
18	15.2	23.1	19.1	80.3	0.0	0.2	0.2	0.8
19	16.0	23.6	18.1	85.0	2.6	4.3	6.9	1.6
20	14.8	25.2	18.2	83.3	1.0	0.0	1.0	6.4
21	15.6	26.3	20.4	72.0	0.0	0.0	0.0	5.8
22	15.6	24.8	19.4	79.7	0.0	0.0	0.0	4.2
23	16.2	25.6	20.3	76.0	0.0	0.0	0.0	9.1
24	15.8	24.2	19.0	84.7	0.0	13.8	13.8	3.6
25	16.0	25.6	19.0	87.0	1.7	2.1	3.8	6.7
26	15.5	21.9	18.4	87.0	1.0	9.4	10.4	0.1
27	15.4	24.6	19.2	78.0	0.0	25.4	25.4	6.0
28	14.9	25.6	18.9	80.7	0.3	0.2	0.5	6.6
29	16.0	23.9	18.8	85.0	0.0	0.0	0.0	1.6
30	14.6	25.8	19.0	78.3	0.0	1.0	1.0	8.9
31	16.0	22.8	17.8	83.7	0.3	6.7	7.0	0.6
Total:					53.6	111.1	164.7	153.8
Promedio:	15.5	24.5	19.0	81.3				

Estación: Ospirma
Año : 2010

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	14.2	24.4	18.6	79.3	0.0	5.4	5.4	3.5
2	15.2	23.9	18.0	83.3	2.0	0.0	2.0	3.9
3	15.3	25.2	19.3	78.7	0.1	7.9	8.0	6.0
4	15.4	24.3	19.0	79.3	0.1	9.2	9.3	5.7
5	15.0	25.0	19.4	78.3	0.0	0.1	0.1	8.8
6	15.9	23.2	19.0	81.3	10.5	3.2	13.7	2.2
7	15.4	24.1	18.6	84.7	0.9	4.5	5.4	2.2
8	14.8	24.1	17.2	81.3	8.1	2.4	10.5	3.1
9	15.0	26.0	18.8	74.7	0.0	0.0	0.0	8.0
10	15.6	24.6	19.4	75.7	0.3	0.1	0.4	3.6
11	14.6	24.5	19.3	78.7	0.0	0.1	0.1	6.6
12	15.8	23.8	18.6	86.3	0.0	0.0	0.0	2.3
13	16.0	24.2	18.4	80.0	0.0	0.7	0.7	6.0
14	14.8	26.0	19.5	82.0	0.0	0.0	0.0	9.1
15	16.6	26.0	20.0	77.0	0.0	1.4	1.4	5.9
16	15.2	24.4	18.0	82.3	8.6	0.6	9.2	3.6
17	15.0	23.6	19.1	78.0	0.0	0.0	0.0	1.2
18	15.8	25.2	19.7	76.0	0.0	0.2	0.2	5.1
19	15.2	23.2	18.6	83.0	0.4	6.6	7.0	1.1
20	14.8	21.5	17.4	85.3	4.0	10.8	14.8	0.2
21	14.7	24.0	18.0	83.0	0.4	8.3	8.7	5.2
22	15.4	22.8	17.8	88.7	3.8	0.0	3.8	3.3
23	15.5	24.3	18.3	79.0	1.2	4.1	5.3	0.8
24	14.9	22.2	18.2	84.3	0.0	6.2	6.2	1.0
25	15.4	22.7	18.3	89.0	2.4	0.1	2.5	3.0
26	15.0	23.6	18.2	83.3	0.6	13.9	14.5	3.5
27	15.2	20.4	16.6	91.7	2.2	0.0	2.2	0.3
28	15.3	25.2	19.3	77.3	0.1	0.6	0.7	4.5
29	15.8	24.8	19.8	79.7	0.0	0.0	0.0	5.7
30	15.5	25.4	18.0	90.3	9.4	4.7	14.1	5.7
31								
Total:					55.1	91.1	146.2	121.1
Promedio:	15.3	24.1	18.6	81.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	23.3	18.7	74.0	0.0	0.0	0.0	5.6
2	14.8	25.0	18.7	78.0	3.2	0.0	3.2	1.6
3	15.2	24.2	18.9	79.3	0.8	13.5	14.3	6.7
4	15.4	22.6	17.5	91.3	0.6	0.0	0.6	1.1
5	15.2	24.8	18.8	79.0	0.0	9.7	9.7	4.1
6	15.8	22.6	18.2	87.7	0.5	0.0	0.5	1.6
7	16.0	25.8	19.7	84.0	0.0	9.8	9.8	6.1
8	14.8	24.4	18.5	87.7	0.0	5.0	5.0	6.2
9	15.0	25.8	20.3	80.7	0.0	0.0	0.0	9.7
10	16.2	26.2	19.9	73.3	0.0	0.0	0.0	7.6
11	15.8	26.6	20.3	80.7	0.0	0.0	0.0	8.2
12	14.6	26.5	20.0	75.3	0.0	0.0	0.0	6.1
13	16.1	27.6	20.9	75.7	0.0	5.2	5.2	9.2
14	16.4	23.8	19.5	80.0	0.0	0.3	0.3	2.6
15	16.0	23.7	18.2	85.0	13.5	0.0	13.5	1.2
16	15.4	24.2	18.4	81.3	17.0	0.0	17.0	1.4
17	16.0	23.2	18.0	83.3	2.6	3.9	6.5	1.0
18	14.6	22.8	17.5	82.0	3.2	0.0	3.2	0.0
19	15.2	24.3	19.2	79.3	0.5	15.7	16.2	4.8
20	14.0	21.7	17.2	82.7	9.2	0.0	9.2	1.2
21	13.2	24.1	18.3	80.7	0.5	12.7	13.2	7.3
22	13.5	24.0	18.2	85.3	0.4	8.9	9.3	2.8
23	15.4	22.4	17.8	84.7	0.7	13.3	14.0	2.2
24	14.8	22.6	17.6	88.0	0.9	0.6	1.5	2.6
25	15.2	23.8	18.2	85.7	7.0	3.2	10.2	3.3
26	15.0	23.5	18.0	83.7	10.9	0.1	11.0	6.0
27	15.4	22.4	18.1	91.3	6.4	0.5	6.9	4.1
28	15.0	24.0	18.0	85.0	0.0	0.0	0.0	3.0
29	15.4	21.6	17.6	87.7	8.0	2.6	10.6	0.6
30	15.2	20.9	17.8	95.0	4.7	1.3	6.0	0.0
31	15.8	24.8	18.1	84.3	0.0	14.4	14.4	4.4
Total:					90.6	120.7	211.3	122.3
Promedio:	15.2	24.0	18.6	83.0				

Estación: Ospirma
Año : 2010

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	15.2	22.6	18.3	84.7	4.1	2.2	6.3	0.9
2	15.4	23.1	18.8	85.0	0.0	9.7	9.7	1.2
3	15.6	21.2	17.3	91.0	13.5	5.5	19.0	0.5
4	15.4	22.6	18.6	87.3	0.1	1.2	1.3	4.5
5	15.0	24.6	18.6	81.7	0.0	12.9	12.9	8.6
6	15.6	23.8	18.8	85.7	7.1	4.7	11.8	2.8
7	15.5	22.4	17.0	95.7	3.0	1.6	4.6	2.8
8	15.4	20.0	17.0	91.3	3.4	2.8	6.2	0.4
9	13.7	22.9	17.9	84.3	0.7	2.3	3.0	5.1
10	15.6	23.3	18.4	84.3	3.1	2.6	5.7	1.9
11	16.0	21.6	17.9	90.7	4.5	0.1	4.6	1.7
12	15.4	22.1	17.8	88.3	14.6	22.9	37.5	0.9
13	15.0	22.3	17.2	87.7	6.1	18.7	24.8	2.3
14	14.8	21.0	16.8	88.0	0.8	2.3	3.1	0.1
15	14.8	23.4	17.2	83.7	0.5	1.0	1.5	2.9
16	14.5	22.2	17.6	91.3	2.1	19.2	21.3	3.2
17	15.0	20.7	16.7	92.0	6.0	7.2	13.2	0.1
18	14.8	21.0	17.1	88.7	2.7	0.0	2.7	2.3
19	14.6	22.2	17.5	84.0	3.7	24.5	28.2	1.8
20	13.6	23.7	17.8	79.7	0.7	0.8	1.5	7.0
21	14.0	22.7	18.3	81.3	0.0	28.2	28.2	5.2
22	15.0	24.2	18.1	83.7	0.9	1.3	2.2	4.2
23	14.9	23.1	18.0	91.3	8.1	0.2	8.3	4.0
24	14.8	22.4	16.9	92.7	3.7	0.0	3.7	1.1
25	14.0	22.7	17.4	86.7	5.5	2.2	7.7	3.2
26	14.4	24.6	18.8	79.0	0.0	0.6	0.6	6.2
27	15.4	24.4	18.8	82.7	0.1	1.0	1.1	3.4
28	15.2	21.9	17.2	93.0	2.6	19.1	21.7	0.8
29	14.9	23.8	17.8	82.7	0.0	0.4	0.4	2.3
30	15.0	24.3	19.2	81.3	0.8	14.2	15.0	4.7
31								
Total:					98.4	209.4	307.8	86.1
Promedio:	14.9	22.7	17.8	86.6				

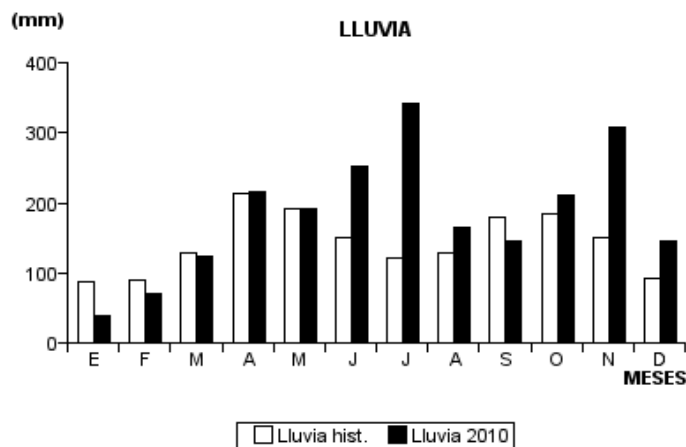
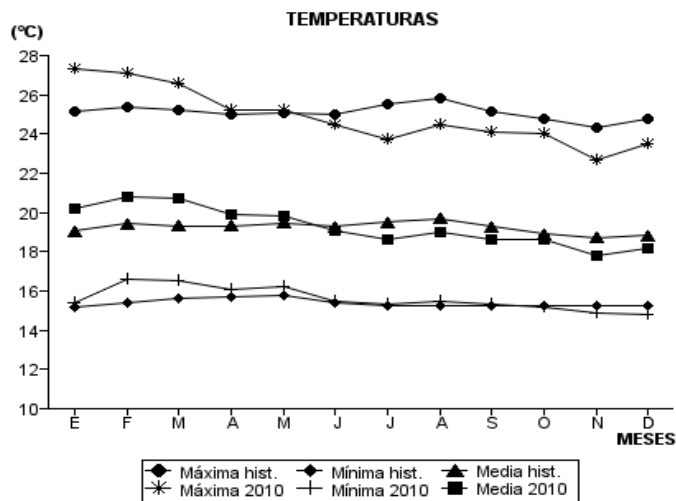
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.7	23.2	17.6	84.7	0.8	0.0	0.8	2.7
2	15.4	22.3	17.8	84.0	1.6	3.4	5.0	0.5
3	15.2	20.5	17.1	89.0	4.7	6.6	11.3	0.0
4	14.8	17.6	16.4	96.3	10.5	0.0	10.5	0.2
5	12.8	22.9	17.6	80.3	0.0	0.0	0.0	5.1
6	14.7	25.5	19.2	79.0	0.0	0.0	0.0	6.9
7	14.8	21.6	18.0	89.3	0.6	0.9	1.5	0.3
8	15.0	24.3	18.6	86.0	0.0	1.0	1.0	2.6
9	15.2	23.6	18.4	82.7	0.0	11.0	11.0	5.3
10	14.6	23.3	18.1	84.7	0.6	1.0	1.6	3.2
11	14.8	23.7	18.3	82.7	0.0	16.0	16.0	3.6
12	15.6	24.3	19.0	82.3	0.0	4.4	4.4	4.6
13	15.4	22.7	17.8	81.7	1.9	0.8	2.7	1.9
14	14.4	22.8	18.0	83.0	1.2	27.9	29.1	4.8
15	13.6	23.4	17.6	82.0	8.6	12.2	20.8	2.8
16	14.4	23.8	18.8	86.3	0.0	0.0	0.0	3.0
17	15.4	23.2	18.3	85.7	0.0	1.1	1.1	2.9
18	14.4	23.7	18.0	82.0	0.0	0.0	0.0	2.5
19	14.6	22.4	17.0	87.0	0.5	0.3	0.8	1.1
20	14.8	21.6	16.6	88.3	2.3	0.0	2.3	1.1
21	14.4	24.3	18.8	79.0	0.0	0.0	0.0	6.6
22	14.0	23.8	17.6	81.7	0.0	0.0	0.0	3.7
23	14.2	23.6	18.0	82.3	0.0	6.5	6.5	1.1
24	15.2	24.8	17.9	83.0	1.0	1.6	2.6	4.6
25	15.0	25.7	19.2	78.7	0.0	9.4	9.4	6.1
26	14.5	22.8	17.8	87.3	4.1	0.0	4.1	1.1
27	14.6	23.9	18.8	81.0	0.0	0.9	0.9	6.8
28	14.4	26.2	19.5	79.7	0.0	0.0	0.0	7.6
29	16.2	25.7	19.6	82.0	0.0	0.3	0.3	7.8
30	15.4	24.9	19.4	81.7	0.4	2.4	2.8	6.8
31	14.0	25.0	18.9	77.7	0.0	0.0	0.0	8.6
Total:					38.8	107.7	146.5	115.9
Promedio:	14.8	23.5	18.2	83.6				

Estación: Ospirma
Año : 2010

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	15.4	27.3	20.2	29.8	13.5	65.0	38.1	9	243.2
Febrero	16.6	27.1	20.8	31.2	14.3	66.7	70.8	12	183.7
Marzo	16.5	26.6	20.7	29.0	15.2	68.5	123.8	18	195.5
Abril	16.1	25.2	19.9	29.6	14.0	73.5	216.6	25	121.6
Mayo	16.2	25.2	19.8	27.7	13.8	72.8	190.9	20	135.1
Junio	15.5	24.5	19.1	27.8	14.0	75.5	252.1	25	146.0
Julio	15.3	23.7	18.6	26.5	14.2	82.7	342.4	28	130.5
Agosto	15.5	24.5	19.0	26.3	14.2	81.3	164.7	24	153.8
Septiembre	15.3	24.1	18.6	26.0	14.2	81.7	146.2	25	121.1
Octubre	15.2	24.0	18.6	27.6	13.2	83.0	211.3	25	122.3
Noviembre	14.9	22.7	17.8	24.6	13.6	86.6	307.8	30	86.1
Diciembre	14.8	23.5	18.2	26.2	12.8	83.6	146.5	23	115.9
Promedio:	15.6	24.9	19.3			76.7			
Absoluta:				31.2	12.8				
Total:							2211.2	264	1754.8



Estación: El Píamo
Año : 2010

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	16.8	31.6	23.0	73.7	0.0	0.0	0.0	9.7
2	17.0	32.0	23.3	72.0	0.0	0.0	0.0	9.7
3	16.2	31.0	22.7	72.7	0.0	0.0	0.0	10.0
4	16.0	30.8	23.4	70.7	0.0	0.0	0.0	9.4
5	15.6	32.2	23.2	68.3	0.0	0.0	0.0	9.4
6	16.0	31.8	23.8	69.3	0.0	0.0	0.0	9.1
7	17.2	32.0	23.2	72.3	0.0	0.0	0.0	8.9
8	18.4	32.6	24.5	69.7	0.0	0.0	0.0	8.0
9	18.2	32.4	24.4	72.0	0.0	21.2	21.2	8.4
10	19.4	30.8	23.3	79.3	0.1	13.7	13.8	6.0
11	18.0	30.4	22.4	76.3	0.0	0.0	0.0	8.5
12	16.0	31.6	22.9	69.0	0.0	0.0	0.0	9.4
13	16.2	32.6	23.0	68.3	0.0	0.0	0.0	10.1
14	15.8	31.8	22.2	76.7	0.0	0.0	0.0	7.5
15	16.6	32.8	24.6	69.3	0.0	0.0	0.0	9.4
16	17.4	32.2	24.3	73.3	0.0	0.0	0.0	5.7
17	18.6	33.2	24.6	74.7	0.0	0.0	0.0	8.6
18	18.1	33.0	24.1	74.0	0.0	0.0	0.0	9.1
19	18.6	32.0	24.2	72.7	0.0	0.0	0.0	7.8
20	16.6	33.4	24.7	71.0	0.0	0.0	0.0	8.6
21	16.8	33.6	24.1	70.7	0.0	0.0	0.0	9.7
22	18.0	28.6	22.4	84.7	0.0	0.0	0.0	1.7
23	17.8	31.8	23.5	74.7	0.0	0.0	0.0	5.9
24	16.2	32.8	23.2	73.3	0.0	0.0	0.0	7.0
25	19.0	28.6	23.4	77.7	0.0	0.0	0.0	1.5
26	19.2	28.7	22.2	81.7	2.5	0.0	2.5	1.4
27	18.2	33.6	23.0	75.7	0.0	0.0	0.0	6.7
28	16.6	32.0	23.2	72.7	0.0	0.0	0.0	7.3
29	18.4	32.2	23.1	76.0	0.3	0.0	0.3	6.8
30	17.2	33.2	24.9	71.3	0.0	0.0	0.0	8.8
31	17.4	34.1	24.8	71.3	0.0	0.0	0.0	9.9
Total:					2.9	34.9	37.8	240.0
Promedio:	17.3	31.9	23.5	73.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	35.2	24.8	66.7	0.0	0.0	0.0	10.3
2	17.2	35.8	25.6	64.0	0.0	0.0	0.0	10.2
3	18.8	34.4	25.7	66.7	0.0	0.0	0.0	8.4
4	19.8	34.2	25.8	68.7	0.0	0.0	0.0	8.6
5	19.6	34.8	25.6	67.7	0.0	28.0	28.0	7.9
6	20.2	27.0	22.8	84.0	0.2	0.0	0.2	0.3
7	19.6	31.4	24.3	70.3	0.0	0.0	0.0	7.5
8	18.4	32.4	24.7	71.0	0.0	18.0	18.0	6.1
9	19.0	21.5	20.3	93.7	21.5	0.0	21.5	0.0
10	18.0	31.2	23.0	78.0	0.0	0.0	0.0	6.0
11	19.8	33.0	24.6	73.3	0.0	0.0	0.0	7.9
12	18.4	33.4	23.8	75.3	0.5	0.0	0.5	8.1
13	18.2	33.2	25.8	65.3	0.0	0.0	0.0	9.5
14	20.6	27.0	23.0	81.3	0.0	0.0	0.0	1.1
15	17.2	33.6	24.9	65.3	0.0	8.1	8.1	8.9
16	18.8	32.2	24.4	72.0	0.0	0.0	0.0	5.4
17	19.6	33.4	25.8	67.7	0.0	0.0	0.0	7.1
18	19.4	32.5	25.2	66.3	0.0	0.0	0.0	8.3
19	17.6	30.5	24.2	71.7	0.0	2.9	2.9	4.2
20	20.0	30.4	24.8	73.3	0.0	15.4	15.4	0.9
21	19.8	32.8	25.0	73.3	4.8	0.0	4.8	4.5
22	19.4	33.0	25.8	70.7	0.0	33.5	33.5	8.4
23	18.8	27.0	21.8	81.0	0.4	0.0	0.4	1.6
24	19.4	31.5	24.5	70.0	0.0	9.5	9.5	6.5
25	17.8	29.8	23.2	74.0	0.0	0.3	0.3	4.8
26	19.2	28.4	22.8	79.7	0.0	0.0	0.0	1.0
27	18.0	32.8	24.4	70.7	0.0	14.6	14.6	6.3
28	19.0	33.4	25.4	69.0	0.0	0.3	0.3	8.1
29								
30								
31								
Total:					27.4	130.6	158.0	167.9
Promedio:	18.9	31.6	24.4	72.5				

Estación: El Píamo
Año : 2010

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	18.8	33.2	25.4	68.0	0.0	0.0	0.0	6.5
2	19.4	29.2	24.2	74.3	0.0	0.1	0.1	2.1
3	19.0	30.2	22.4	80.0	0.9	0.0	0.9	4.4
4	18.8	32.2	24.8	64.3	0.0	0.0	0.0	6.8
5	18.6	33.4	25.0	67.7	0.0	0.4	0.4	8.7
6	19.2	31.5	25.2	73.3	1.5	6.1	7.6	6.0
7	17.6	31.0	24.2	74.0	0.0	0.0	0.0	3.7
8	19.4	32.6	25.0	72.7	0.0	2.6	2.6	5.8
9	19.2	29.5	24.5	76.0	0.0	0.0	0.0	4.0
10	19.4	31.8	23.6	76.7	0.0	37.1	37.1	4.5
11	17.2	31.4	24.0	69.7	0.0	0.3	0.3	8.9
12	19.0	33.2	25.1	71.3	0.0	8.7	8.7	8.6
13	20.0	32.4	24.6	75.0	1.9	0.9	2.8	7.4
14	20.2	33.6	25.3	68.7	0.0	0.0	0.0	8.5
15	19.8	33.6	25.4	69.0	0.0	0.0	0.0	8.6
16	19.0	33.0	24.2	74.3	0.0	0.0	0.0	3.9
17	18.9	25.4	20.9	88.0	22.9	0.1	23.0	0.0
18	18.0	29.6	22.6	77.3	0.0	0.0	0.0	3.5
19	19.3	31.2	24.7	72.0	0.0	0.0	0.0	6.2
20	18.6	30.6	23.8	79.7	0.0	1.3	1.3	1.8
21	19.2	32.4	23.5	77.0	3.6	1.1	4.7	6.5
22	18.8	31.6	24.1	73.7	0.0	0.0	0.0	8.0
23	19.0	32.4	25.2	67.7	0.0	0.0	0.0	8.7
24	19.8	33.6	24.0	75.7	3.0	0.0	3.0	8.8
25	18.2	32.8	24.2	75.0	0.7	0.3	1.0	8.1
26	20.0	29.3	22.5	80.0	0.3	0.0	0.3	1.4
27	17.0	30.4	23.5	73.3	0.0	0.0	0.0	4.8
28	19.0	29.6	24.8	72.7	0.0	0.0	0.0	0.3
29	19.3	30.8	23.6	75.7	0.0	0.0	0.0	2.0
30	18.8	29.2	22.7	79.7	0.7	0.0	0.7	2.4
31	19.8	29.5	23.0	80.0	0.0	0.0	0.0	3.1
Total:					35.5	59.0	94.5	164.0
Promedio:	19.0	31.3	24.1	74.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	32.4	24.0	73.7	0.0	0.0	0.0	6.8
2	18.4	31.8	24.8	66.3	0.0	0.0	0.0	6.5
3	17.2	32.2	24.4	65.7	0.0	0.0	0.0	5.5
4	18.8	30.0	22.0	82.0	1.2	0.3	1.5	1.8
5	18.2	31.0	23.8	73.7	0.0	2.2	2.2	5.1
6	19.0	26.6	21.0	88.0	23.0	0.3	23.3	0.3
7	18.4	30.1	23.4	80.3	0.0	63.6	63.6	4.1
8	18.4	28.2	21.2	87.3	1.7	0.0	1.7	2.2
9	16.8	31.0	23.2	76.0	0.0	0.0	0.0	4.0
10	20.0	30.0	23.1	76.7	0.0	29.1	29.1	3.7
11	18.0	25.0	20.8	88.3	0.0	0.0	0.0	5.2
12	17.0	29.9	23.0	76.3	0.0	0.3	0.3	6.4
13	19.4	29.1	23.4	77.7	0.4	0.3	0.7	3.7
14	19.0	31.6	24.0	71.3	0.0	3.2	3.2	6.4
15	18.0	22.8	20.0	93.0	4.7	0.0	4.7	0.0
16	16.2	28.4	21.8	80.0	0.0	0.0	0.0	4.1
17	18.0	30.4	23.9	72.0	0.0	0.0	0.0	5.3
18	18.2	31.2	24.7	75.7	0.0	22.1	22.1	8.3
19	19.4	21.5	20.2	94.0	2.5	0.0	2.5	0.0
20	17.0	30.4	23.1	77.3	0.0	0.3	0.3	7.7
21	19.8	31.8	24.8	75.3	0.0	7.5	7.5	9.6
22	19.0	33.2	25.5	70.0	0.0	0.0	0.0	8.9
23	18.6	32.0	25.2	71.3	0.0	0.0	0.0	6.9
24	20.6	30.4	24.0	82.3	0.1	0.2	0.3	2.3
25	20.2	27.4	22.5	86.3	2.1	17.7	19.8	2.0
26	19.6	24.0	21.1	93.0	17.2	0.0	17.2	0.2
27	18.8	29.6	23.1	83.7	0.6	20.5	21.1	4.3
28	19.8	26.4	21.6	93.0	1.6	4.2	5.8	0.7
29	19.0	25.8	21.6	85.3	1.9	0.0	1.9	0.7
30	18.2	28.6	22.2	85.7	0.7	0.0	0.7	1.6
31								
Total:					57.7	171.8	229.5	124.3
Promedio:	18.6	29.1	22.9	80.0				

Estación: El Pílamo
Año : 2010

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	17.8	29.0	22.6	81.7	7.1	9.8	16.9	4.0
2	19.8	29.4	22.2	82.0	0.8	11.0	11.8	2.7
3	19.2	26.8	21.2	87.0	12.7	12.2	24.9	0.1
4	17.6	27.8	21.6	82.3	0.0	0.0	0.0	3.8
5	18.0	30.8	22.6	80.0	0.7	6.6	7.3	4.4
6	18.2	30.2	23.0	76.0	0.0	0.0	0.0	4.0
7	18.6	31.2	24.2	78.7	0.0	0.8	0.8	7.5
8	20.2	29.2	24.8	74.7	0.2	3.5	3.7	5.8
9	19.6	31.6	25.2	75.7	0.0	0.0	0.0	9.1
10	19.8	31.0	23.3	85.7	0.3	11.4	11.7	3.7
11	18.2	30.0	22.4	81.3	0.8	8.7	9.5	5.1
12	19.0	28.4	22.9	83.7	0.5	0.0	0.5	3.0
13	18.6	30.5	24.2	78.0	0.0	0.0	0.0	6.6
14	19.8	31.8	25.3	74.7	0.0	4.7	4.7	6.6
15	17.6	33.0	24.5	76.3	0.0	0.0	0.0	7.7
16	20.6	32.5	25.0	79.0	0.2	39.0	39.2	5.2
17	17.8	31.6	24.1	78.3	1.9	0.0	1.9	6.4
18	21.0	30.6	22.9	88.3	1.4	0.0	1.4	2.3
19	19.0	29.4	22.8	82.0	15.3	5.9	21.2	2.1
20	19.8	30.0	23.5	84.0	1.3	16.7	18.0	6.5
21	19.0	27.0	21.9	81.7	8.5	0.0	8.5	0.2
22	17.6	28.2	22.1	78.7	0.0	11.1	11.1	0.6
23	19.4	27.4	21.5	86.7	29.7	0.0	29.7	1.7
24	17.8	28.7	22.8	82.7	0.7	0.0	0.7	2.8
25	17.2	31.0	23.0	76.7	0.0	39.4	39.4	6.9
26	19.2	23.0	20.3	85.3	0.4	1.9	2.3	0.0
27	18.0	24.8	20.5	86.0	2.9	0.0	2.9	0.1
28	17.0	28.8	21.6	81.0	0.0	0.0	0.0	2.8
29	17.8	30.8	24.1	73.3	0.0	0.0	0.0	5.1
30	18.6	30.4	24.0	74.7	0.0	1.4	1.4	7.2
31	18.4	28.2	22.6	83.7	2.1	21.1	23.2	1.4
Total:					87.5	205.2	292.7	125.4
Promedio:	18.7	29.5	23.0	80.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	28.0	22.5	83.3	1.6	0.0	1.6	2.5
2	17.4	27.6	21.4	86.7	1.1	12.4	13.5	2.6
3	18.8	26.7	21.7	82.3	0.3	0.0	0.3	2.0
4	16.8	29.0	22.4	80.3	0.0	0.0	0.0	4.6
5	18.2	32.0	24.2	75.3	0.0	0.0	0.0	9.9
6	17.6	27.6	22.0	83.3	0.0	0.0	0.0	6.0
7	17.4	29.5	22.7	79.7	0.0	0.0	0.0	6.1
8	18.2	28.5	22.4	82.0	1.2	16.7	17.9	3.4
9	18.6	29.0	21.0	84.3	4.1	0.7	4.8	5.2
10	18.4	27.6	21.8	84.0	0.0	0.0	0.0	4.3
11	17.4	30.4	22.5	78.3	0.0	1.1	1.1	4.4
12	19.6	26.0	22.1	90.0	1.1	0.3	1.4	2.4
13	17.6	28.7	22.1	81.0	0.3	19.3	19.6	4.2
14	19.0	26.3	21.6	86.7	0.2	46.5	46.7	0.8
15	18.6	28.0	22.4	82.0	0.0	7.6	7.6	3.8
16	19.4	27.0	21.5	85.3	1.5	0.6	2.1	1.4
17	19.0	29.0	23.3	81.3	0.0	0.3	0.3	5.3
18	19.2	25.7	21.6	91.7	3.6	24.4	28.0	1.4
19	18.6	26.0	21.5	83.0	0.0	25.6	25.6	1.5
20	17.6	23.3	20.0	88.0	1.5	0.0	1.5	0.0
21	16.4	27.5	21.8	76.0	0.0	4.8	4.8	5.8
22	17.2	26.0	21.6	82.7	0.0	0.0	0.0	3.2
23	18.8	29.0	22.6	82.7	0.9	2.5	3.4	4.9
24	18.4	28.3	22.8	79.0	0.1	0.0	0.1	5.8
25	17.6	27.7	22.3	82.0	0.0	1.2	1.2	1.5
26	18.8	29.6	24.2	75.7	0.0	43.5	43.5	6.5
27	17.8	26.0	20.6	92.0	4.9	0.0	4.9	2.3
28	17.2	28.0	22.0	87.3	1.5	2.1	3.6	4.2
29	18.8	29.0	22.2	83.0	0.1	0.0	0.1	1.8
30	18.4	26.9	22.4	82.0	0.3	0.0	0.3	2.1
31								
Total:					24.3	209.6	233.9	109.9
Promedio:	18.2	27.8	22.1	83.0				

Estación: El Pílamo
Año : 2010

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	17.4	29.0	22.9	76.0	0.1	27.4	27.5	4.5
2	17.8	27.0	21.5	82.7	1.9	0.0	1.9	1.6
3	16.6	28.0	22.6	80.3	0.8	0.0	0.8	5.3
4	17.4	26.7	21.5	84.3	0.2	1.5	1.7	2.1
5	17.8	26.2	21.2	87.0	1.4	6.3	7.7	1.7
6	17.6	27.5	20.3	86.0	16.4	3.2	19.6	3.3
7	18.2	28.3	21.4	82.7	2.8	0.0	2.8	3.3
8	18.0	28.0	22.2	82.0	3.7	1.1	4.8	2.0
9	19.0	28.5	23.6	82.3	0.0	9.1	9.1	3.7
10	18.8	29.4	23.2	76.7	0.0	10.8	10.8	6.7
11	18.4	24.0	19.8	92.3	4.8	1.3	6.1	0.0
12	18.0	27.0	21.4	82.7	5.2	17.7	22.9	3.1
13	17.8	26.5	21.0	80.3	0.0	1.0	1.0	2.7
14	18.6	25.9	21.7	88.7	6.7	12.0	18.7	1.7
15	18.4	24.0	19.7	94.0	11.3	5.9	17.2	0.3
16	18.0	21.7	19.5	91.0	0.8	0.1	0.9	0.0
17	17.0	27.5	21.2	81.7	0.2	10.3	10.5	2.3
18	18.4	27.2	21.1	85.0	4.2	0.0	4.2	1.3
19	16.4	28.5	22.0	79.3	0.0	4.9	4.9	6.9
20	17.8	27.6	22.0	81.7	11.3	0.2	11.5	5.4
21	17.2	28.0	22.2	79.0	0.0	0.0	0.0	3.6
22	17.4	28.9	22.4	80.3	0.0	0.0	0.0	5.6
23	18.0	30.4	23.6	73.7	0.0	3.3	3.3	8.1
24	18.8	30.0	23.8	73.7	0.0	2.0	2.0	8.3
25	19.0	30.1	23.5	78.0	0.0	77.1	77.1	6.1
26	17.8	27.2	22.8	81.7	0.1	28.8	28.9	2.7
27	18.8	27.8	21.4	83.0	3.9	0.1	4.0	1.9
28	17.6	27.5	21.8	80.7	0.4	0.0	0.4	2.3
29	18.0	28.0	22.2	87.7	0.7	6.9	7.6	4.1
30	18.6	28.1	22.6	77.7	0.0	20.3	20.3	3.0
31	18.4	25.7	21.0	85.7	5.4	0.3	5.7	0.8
Total:					82.3	251.6	333.9	104.4
Promedio:	18.0	27.4	21.8	82.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	27.4	21.3	86.7	0.0	0.0	0.0	3.7
2	18.3	28.7	22.6	77.7	0.0	0.0	0.0	2.8
3	18.4	25.6	21.0	88.0	33.0	3.0	36.0	0.2
4	18.2	28.6	22.8	79.7	0.0	0.0	0.0	6.5
5	18.0	29.5	21.5	80.0	5.5	1.1	6.6	8.3
6	19.2	28.7	21.8	83.3	10.4	0.3	10.7	2.2
7	19.0	28.0	21.3	82.7	3.4	19.6	23.0	2.0
8	17.0	28.1	22.5	82.3	4.6	21.0	25.6	5.3
9	18.5	28.6	23.6	74.0	0.0	0.0	0.0	5.5
10	17.8	28.0	22.4	81.3	0.0	0.0	0.0	5.2
11	18.4	28.5	23.2	81.7	0.0	27.0	27.0	4.6
12	19.0	26.9	21.1	89.7	3.8	1.8	5.6	1.5
13	18.2	28.9	22.2	79.0	3.6	0.1	3.7	7.8
14	19.0	27.5	22.4	80.0	0.0	0.0	0.0	1.6
15	17.8	29.5	21.4	80.7	20.0	0.0	20.0	2.7
16	17.2	27.1	21.2	82.0	0.0	0.0	0.0	2.3
17	17.0	29.1	22.4	74.3	0.0	18.2	18.2	4.1
18	18.0	27.5	21.8	80.7	0.4	3.1	3.5	2.5
19	18.6	25.8	21.1	84.7	0.8	0.0	0.8	1.0
20	16.6	28.0	21.4	83.7	0.4	0.0	0.4	4.8
21	17.4	29.2	22.2	79.3	0.3	0.0	0.3	5.5
22	16.5	28.2	22.5	78.7	0.0	0.0	0.0	4.5
23	17.6	28.8	22.3	75.3	0.0	0.0	0.0	3.4
24	17.4	28.5	22.6	80.0	0.2	24.3	24.5	3.1
25	18.6	29.0	23.0	76.0	1.2	0.1	1.3	2.8
26	19.0	25.7	20.9	84.7	14.0	4.1	18.1	0.4
27	16.6	27.9	22.4	78.3	0.1	3.8	3.9	4.0
28	18.0	26.9	21.5	79.0	0.3	0.0	0.3	3.7
29	18.0	26.5	21.3	85.7	0.0	0.0	0.0	0.5
30	16.2	30.0	23.1	71.7	0.0	0.0	0.0	6.7
31	18.4	25.0	21.0	85.7	8.6	1.4	10.0	0.1
Total:					110.6	128.9	239.5	109.3
Promedio:	17.9	27.9	22.0	80.9				

Estación: El Pílamo
Año : 2010

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	17.5	29.0	20.8	82.3	9.7	9.7	19.4	3.7
2	18.2	26.0	21.5	83.0	1.1	1.4	2.5	1.2
3	18.0	29.2	22.4	80.0	0.4	10.6	11.0	4.1
4	18.6	27.8	21.4	81.7	1.1	10.6	11.7	1.4
5	17.6	29.5	22.8	75.3	0.0	0.0	0.0	9.6
6	17.8	26.5	21.2	89.3	0.2	0.0	0.2	1.7
7	17.3	25.8	20.8	86.3	0.1	21.0	21.1	1.4
8	17.0	28.0	20.2	83.0	3.6	0.3	3.9	4.6
9	16.4	27.6	21.8	80.7	0.0	0.0	0.0	3.7
10	17.4	28.8	22.7	74.3	0.0	0.0	0.0	5.6
11	16.4	28.7	22.6	77.3	0.0	0.0	0.0	6.7
12	18.0	27.0	22.2	79.7	1.2	0.0	1.2	1.5
13	16.6	28.4	20.8	80.3	1.2	0.0	1.2	5.3
14	17.2	30.5	23.2	75.0	0.0	0.0	0.0	8.4
15	18.4	30.0	23.0	80.3	0.0	5.7	5.7	4.8
16	18.2	27.0	21.8	82.3	0.2	3.0	3.2	2.5
17	19.0	24.7	21.2	88.0	0.6	0.7	1.3	0.5
18	17.2	28.5	22.8	76.3	0.0	0.0	0.0	4.8
19	18.4	28.0	21.4	78.7	0.5	15.1	15.6	1.5
20	17.6	25.7	20.0	84.7	2.6	0.6	3.2	0.9
21	17.2	27.0	21.4	80.7	0.0	3.4	3.4	1.0
22	18.2	26.9	22.1	82.7	1.9	0.0	1.9	1.7
23	18.8	27.0	20.9	84.7	19.7	3.5	23.2	0.2
24	17.6	25.9	21.1	83.0	0.0	0.2	0.2	1.2
25	18.6	26.8	21.0	90.3	1.2	0.0	1.2	1.5
26	17.2	28.0	21.8	82.7	0.0	25.5	25.5	3.0
27	17.0	25.8	20.6	85.7	0.2	1.0	1.2	1.0
28	18.0	28.5	22.6	76.0	0.1	43.9	44.0	4.9
29	17.8	28.5	22.4	78.0	0.4	0.4	0.8	7.6
30	18.0	29.0	21.2	79.0	2.3	0.0	2.3	5.5
31								
Total:					48.3	156.6	204.9	101.5
Promedio:	17.7	27.7	21.7	81.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	29.0	22.9	70.0	0.0	0.0	0.0	7.5
2	17.0	28.5	22.2	75.3	0.0	0.5	0.5	2.2
3	18.2	28.8	22.5	75.7	1.8	4.9	6.7	5.1
4	18.4	25.8	21.2	84.7	0.0	0.0	0.0	0.0
5	18.0	30.0	21.6	78.7	4.3	0.8	5.1	7.1
6	18.6	23.0	20.0	94.0	19.5	0.0	19.5	0.1
7	18.0	30.0	23.6	74.7	0.0	8.4	8.4	5.5
8	18.0	29.2	22.6	76.7	0.0	0.4	0.4	5.7
9	17.2	30.0	22.8	77.7	0.2	0.0	0.2	6.5
10	17.4	29.7	22.8	77.3	0.2	0.0	0.2	6.0
11	17.8	30.0	22.8	76.7	0.0	0.0	0.0	5.8
12	16.5	29.5	23.1	72.0	0.0	0.0	0.0	5.2
13	16.8	30.4	23.0	75.0	0.0	0.0	0.0	5.5
14	18.0	28.8	23.4	78.0	0.0	0.0	0.0	2.9
15	17.6	28.0	21.0	86.0	1.4	0.0	1.4	1.8
16	17.5	27.0	22.2	80.0	0.0	0.2	0.2	1.7
17	18.2	27.3	21.1	81.7	0.0	19.0	19.0	0.8
18	17.8	27.4	22.1	78.0	0.0	0.0	0.0	1.6
19	16.8	28.5	22.6	75.7	0.0	19.4	19.4	4.8
20	16.2	26.0	20.7	81.3	0.0	0.0	0.0	1.1
21	16.4	29.0	22.1	77.0	1.0	8.5	9.5	4.9
22	17.2	28.5	21.2	78.7	2.6	23.5	26.1	4.5
23	18.6	26.5	21.4	85.3	0.9	12.9	13.8	2.3
24	18.2	26.7	21.3	83.7	0.2	2.7	2.9	3.8
25	18.0	28.5	20.6	86.0	11.9	13.9	25.8	5.3
26	17.6	28.2	22.3	82.3	0.3	19.2	19.5	2.2
27	18.6	28.0	21.5	80.7	0.9	0.1	1.0	2.6
28	17.6	29.2	21.7	80.7	0.0	0.0	0.0	5.7
29	18.4	25.0	20.8	90.3	0.6	15.4	16.0	2.4
30	18.4	24.6	20.7	86.3	2.4	0.0	2.4	0.1
31	18.2	29.0	22.3	80.3	0.0	53.7	53.7	6.1
Total:					48.2	203.5	251.7	116.8
Promedio:	17.7	28.1	21.9	80.0				

Estación: El Píamo
Año : 2010

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	17.6	26.6	21.0	81.7	1.2	0.7	1.9	0.7
2	18.2	28.3	22.0	82.7	0.2	13.2	13.4	4.4
3	18.4	26.0	20.4	86.3	0.0	0.0	0.0	1.2
4	17.0	29.7	22.6	75.0	0.0	0.0	0.0	7.0
5	17.6	29.5	22.4	75.0	0.0	17.0	17.0	7.0
6	18.4	24.0	20.2	89.3	1.2	7.9	9.1	1.4
7	18.0	28.0	21.2	81.0	0.5	1.6	2.1	3.8
8	17.0	26.1	20.2	85.7	3.2	0.0	3.2	0.7
9	16.4	28.6	21.4	80.7	0.6	21.3	21.9	5.6
10	17.8	27.6	21.8	80.7	0.0	7.1	7.1	2.9
11	18.8	25.0	20.8	83.7	0.0	4.9	4.9	0.6
12	18.6	25.6	20.2	87.7	0.9	49.7	50.6	1.5
13	17.8	27.5	20.8	82.3	1.4	6.7	8.1	4.1
14	18.2	26.9	20.3	84.0	13.5	9.7	23.2	1.9
15	18.0	27.0	20.8	83.7	4.6	6.0	10.6	3.1
16	17.8	27.4	20.8	85.0	3.3	24.8	28.1	2.9
17	17.5	25.4	19.9	84.7	4.4	9.1	13.5	1.3
18	17.6	27.0	20.7	79.7	0.8	1.2	2.0	2.3
19	18.2	26.9	20.8	82.3	2.8	8.2	11.0	2.6
20	15.8	26.6	20.0	85.3	1.1	0.6	1.7	5.1
21	17.0	27.8	21.5	77.0	0.0	45.7	45.7	4.2
22	17.4	26.8	21.0	78.3	0.5	0.0	0.5	5.2
23	17.2	27.5	20.7	82.7	2.5	66.5	69.0	5.0
24	17.8	28.1	21.0	83.7	1.0	0.0	1.0	4.4
25	15.8	28.9	21.4	79.3	0.0	10.4	10.4	4.8
26	18.4	28.8	22.9	75.3	0.0	14.3	14.3	3.7
27	18.8	29.0	22.0	82.7	8.0	57.0	65.0	4.7
28	18.6	25.4	20.8	84.0	2.0	0.2	2.2	1.3
29	18.0	29.0	21.9	79.0	0.0	0.0	0.0	5.4
30	18.8	28.5	22.5	80.7	0.0	54.6	54.6	3.2
31								
Total:					53.7	438.4	492.1	102.0
Promedio:	17.8	27.3	21.1	82.0				

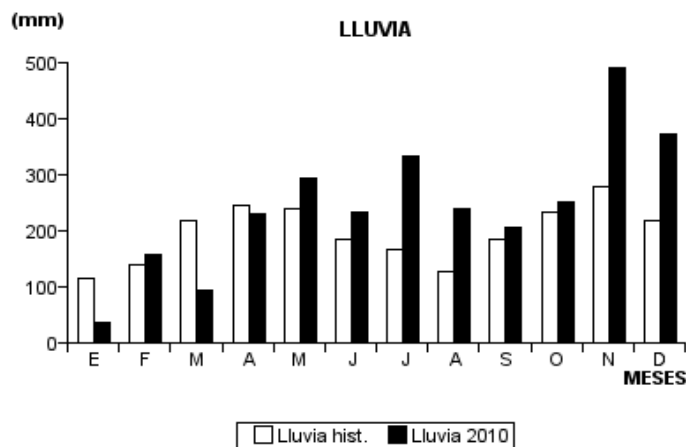
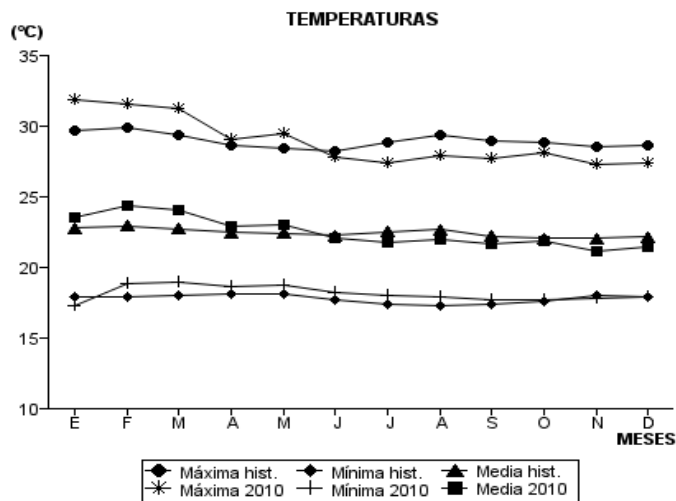
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	27.5	21.8	81.3	0.3	0.0	0.3	3.2
2	18.8	26.4	19.8	92.0	4.4	6.1	10.5	0.6
3	18.2	25.0	20.6	87.0	3.6	5.4	9.0	0.4
4	17.4	20.8	18.6	94.0	31.8	0.0	31.8	0.0
5	16.0	27.5	21.5	79.0	0.0	0.0	0.0	4.1
6	18.0	30.0	22.5	75.7	0.0	4.7	4.7	6.8
7	18.1	24.4	20.0	92.3	25.2	3.8	29.0	1.2
8	18.4	27.2	22.2	81.3	0.0	0.0	0.0	1.4
9	18.6	28.2	22.5	78.7	0.0	14.4	14.4	4.1
10	17.6	27.0	21.2	82.0	0.0	0.3	0.3	3.3
11	18.2	27.8	22.6	78.0	0.0	0.0	0.0	1.5
12	18.8	28.6	21.4	81.3	12.7	20.5	33.2	4.2
13	18.0	26.5	20.4	81.3	0.9	0.1	1.0	2.5
14	15.8	28.5	21.5	78.0	0.0	0.0	0.0	5.6
15	17.0	27.8	21.8	77.3	0.0	64.0	64.0	3.1
16	16.6	26.5	21.0	81.0	0.0	0.0	0.0	2.7
17	19.0	26.6	21.7	82.3	0.0	15.0	15.0	0.6
18	17.8	28.5	21.2	81.0	0.0	0.0	0.0	3.1
19	18.0	27.7	20.5	82.3	0.4	0.2	0.6	2.1
20	17.6	26.0	20.4	83.7	1.8	0.3	2.1	0.7
21	17.8	28.0	21.5	79.0	0.0	6.9	6.9	3.2
22	17.6	27.0	21.6	79.3	0.0	0.0	0.0	2.8
23	18.2	25.8	21.2	80.3	0.0	0.0	0.0	0.2
24	18.0	29.0	22.2	79.0	0.0	0.0	0.0	3.4
25	17.8	29.4	22.3	78.3	0.0	80.8	80.8	4.2
26	17.5	25.6	20.6	86.0	1.4	20.4	21.8	0.7
27	18.0	28.5	22.5	76.7	0.1	31.6	31.7	4.9
28	18.6	28.2	22.5	77.3	0.0	5.5	5.5	4.0
29	18.8	28.5	23.4	76.7	0.0	0.0	0.0	4.8
30	18.6	29.6	22.9	77.0	0.0	8.9	8.9	6.3
31	18.2	29.8	22.8	77.0	0.0	2.4	2.4	8.1
Total:					82.6	291.3	373.9	93.8
Promedio:	17.9	27.4	21.5	81.2				

Estación: El Pílamo
Año : 2010

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	17.3	31.9	23.5	34.1	15.6	73.4	37.8	4	240.0
Febrero	18.9	31.6	24.4	35.8	17.2	72.5	158.0	15	167.9
Marzo	19.0	31.3	24.1	33.6	17.0	74.3	94.5	16	164.0
Abril	18.6	29.1	22.9	33.2	16.2	80.0	229.5	21	124.3
Mayo	18.7	29.5	23.0	33.0	17.0	80.6	292.7	24	125.4
Junio	18.2	27.8	22.1	32.0	16.4	83.0	233.9	24	109.9
Julio	18.0	27.4	21.8	30.4	16.4	82.5	333.9	29	104.4
Agosto	17.9	27.9	22.0	30.0	16.2	80.9	239.5	20	109.3
Septiembre	17.7	27.7	21.7	30.5	16.4	81.4	204.9	24	101.5
Octubre	17.7	28.1	21.9	30.4	16.2	80.0	251.7	22	116.8
Noviembre	17.8	27.3	21.1	29.7	15.8	82.0	492.1	27	102.0
Diciembre	17.9	27.4	21.5	30.0	15.8	81.2	373.9	21	93.8
Promedio:	18.1	28.9	22.5			79.3			
Absoluta:				35.8	15.6				
Total:							2942.4	247	1559.3



Estación: La Catalina
Año : 2010

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	16.8	28.8	22.7	73.7	0.0	0.0	0.0	9.2
2	16.6	29.5	22.8	73.7	0.0	0.0	0.0	10.4
3	16.4	29.2	23.0	75.0	0.0	0.0	0.0	10.2
4	16.2	29.4	23.0	70.0	0.0	0.0	0.0	9.7
5	15.8	30.5	22.6	70.7	0.0	0.0	0.0	10.1
6	17.0	30.5	23.3	73.3	0.0	0.0	0.0	9.3
7	17.0	29.6	23.2	73.0	0.0	0.0	0.0	9.4
8	18.4	29.8	23.7	72.3	0.0	0.0	0.0	7.1
9	18.6	29.5	23.8	75.0	0.0	1.1	1.1	6.3
10	19.5	28.5	23.0	79.7	0.0	0.0	0.0	3.2
11	18.2	29.5	23.2	71.3	0.0	0.0	0.0	8.6
12	18.6	29.4	23.0	73.0	0.0	0.0	0.0	5.2
13	17.4	30.9	23.0	69.0	0.0	0.0	0.0	10.5
14	16.8	30.1	22.0	78.3	0.4	0.0	0.4	7.4
15	17.0	31.0	24.0	71.0	0.0	0.0	0.0	10.1
16	17.6	29.5	23.9	72.0	0.0	0.0	0.0	6.2
17	18.2	31.5	24.8	73.0	0.0	0.0	0.0	8.6
18	18.4	31.0	23.3	77.3	0.3	0.0	0.3	8.4
19	18.2	30.2	24.4	70.3	0.0	0.0	0.0	8.8
20	17.0	30.5	23.8	69.3	0.0	0.0	0.0	6.1
21	17.8	32.0	24.6	72.7	0.0	0.0	0.0	10.3
22	18.2	26.5	21.5	86.0	0.0	0.0	0.0	1.9
23	17.8	29.8	21.2	80.3	9.8	0.0	9.8	5.3
24	16.8	29.5	21.4	79.0	0.2	0.0	0.2	6.1
25	17.8	27.4	22.5	79.3	0.0	0.2	0.2	1.6
26	18.0	28.2	21.8	83.3	0.0	0.0	0.0	2.3
27	17.8	30.4	22.6	76.3	0.0	0.0	0.0	6.8
28	16.5	29.5	19.8	84.0	40.4	10.6	51.0	6.3
29	18.1	29.4	22.4	75.7	0.0	0.0	0.0	5.8
30	17.8	30.2	24.0	73.7	0.0	0.0	0.0	6.3
31	17.6	31.5	24.6	69.0	0.0	0.0	0.0	10.3
Total:					51.1	11.9	63.0	227.8
Promedio:	17.5	29.8	23.0	74.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.7	32.6	24.8	69.7	0.0	0.0	0.0	10.6
2	17.6	32.5	24.8	71.0	0.0	0.0	0.0	10.5
3	18.4	32.0	25.2	71.0	0.0	0.0	0.0	8.7
4	19.8	31.0	25.4	71.3	0.0	0.0	0.0	7.1
5	19.8	32.4	24.3	70.7	0.0	40.5	40.5	7.4
6	19.0	26.0	21.6	87.7	0.8	0.0	0.8	0.6
7	18.8	29.1	24.0	73.0	0.0	0.0	0.0	5.3
8	18.6	29.9	23.0	79.7	1.0	39.4	40.4	5.0
9	18.2	22.4	19.8	95.7	24.9	0.0	24.9	0.0
10	16.6	28.0	22.4	81.3	0.2	0.0	0.2	7.0
11	19.5	30.2	24.3	76.7	0.0	0.0	0.0	8.3
12	18.8	31.0	22.9	78.3	1.3	0.0	1.3	9.4
13	18.2	30.4	24.3	71.0	0.0	0.2	0.2	9.4
14	19.4	25.5	22.3	82.3	0.0	0.0	0.0	1.0
15	17.8	30.2	24.2	72.0	0.0	0.0	0.0	7.2
16	19.4	29.8	24.2	73.7	0.0	0.0	0.0	5.6
17	18.8	30.6	24.8	72.0	0.0	0.0	0.0	7.5
18	19.0	30.0	24.1	75.3	0.0	0.0	0.0	9.7
19	18.4	29.0	23.9	73.0	0.0	0.0	0.0	5.0
20	19.8	28.5	24.0	82.3	0.0	0.0	0.0	0.8
21	19.2	29.8	23.8	76.7	0.0	0.0	0.0	4.4
22	18.6	30.6	24.8	75.0	0.0	23.1	23.1	8.3
23	18.0	25.2	21.2	87.3	1.8	0.0	1.8	0.2
24	17.8	29.0	22.4	77.7	0.7	1.7	2.4	5.3
25	18.0	27.6	22.0	80.7	0.1	0.0	0.1	2.3
26	18.2	26.0	21.4	83.0	1.7	0.0	1.7	0.6
27	18.0	29.6	23.2	76.3	0.1	0.0	0.1	5.5
28	18.6	31.0	24.6	69.3	0.0	0.0	0.0	9.9
29								
30								
31								
Total:					32.6	104.9	137.5	162.6
Promedio:	18.6	29.3	23.5	76.9				

Estación: La Catalina
Año : 2010

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	18.6	30.6	24.6	72.0	0.0	0.0	0.0	2.4
2	18.8	28.5	22.6	88.3	1.0	0.0	1.0	6.3
3	18.4	27.0	20.5	88.3	1.6	0.0	1.6	3.0
4	18.2	30.5	23.8	75.3	0.0	0.0	0.0	8.6
5	18.6	31.0	24.0	76.7	0.4	0.0	0.4	7.9
6	19.0	29.0	23.8	83.0	4.3	0.0	4.3	5.6
7	17.4	28.6	22.8	76.7	0.0	0.0	0.0	0.9
8	19.0	29.5	22.9	82.7	2.6	0.4	3.0	3.9
9	18.8	28.0	23.3	83.7	3.7	0.0	3.7	4.9
10	19.0	29.5	22.8	78.7	0.0	5.3	5.3	4.1
11	16.8	29.0	23.0	76.0	0.0	0.0	0.0	5.9
12	19.0	30.5	24.2	74.0	0.0	0.7	0.7	7.6
13	19.8	30.0	24.4	77.7	0.0	0.0	0.0	4.4
14	19.2	30.2	23.9	78.0	0.3	0.0	0.3	4.2
15	19.0	31.0	24.2	73.7	0.0	0.0	0.0	7.4
16	18.4	28.6	22.7	79.7	0.0	4.0	4.0	0.7
17	18.0	24.2	20.0	89.7	68.8	0.2	69.0	0.0
18	16.6	26.6	21.6	84.3	0.0	0.0	0.0	3.3
19	17.8	28.2	23.8	76.0	0.0	0.0	0.0	5.0
20	18.8	27.5	22.9	85.0	0.0	0.5	0.5	1.4
21	18.6	31.0	23.1	82.0	0.7	14.0	14.7	7.7
22	17.6	29.5	24.0	76.7	0.0	0.0	0.0	9.0
23	18.8	31.0	23.7	78.3	0.0	0.0	0.0	8.4
24	18.6	31.8	23.6	79.3	1.9	0.0	1.9	7.4
25	18.0	30.5	23.5	72.7	0.0	0.0	0.0	7.1
26	18.8	26.2	21.0	86.3	0.8	0.0	0.8	1.4
27	16.2	28.8	23.1	76.3	0.0	0.0	0.0	5.9
28	17.8	29.0	23.3	79.3	0.0	0.0	0.0	0.6
29	18.4	27.6	23.3	79.3	0.0	0.0	0.0	1.8
30	18.8	26.4	21.4	93.7	6.3	0.0	6.3	1.0
31	18.9	26.5	21.6	86.7	0.2	0.0	0.2	1.3
Total:					92.6	25.1	117.7	139.1
Promedio:	18.4	28.9	23.0	80.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	29.0	22.9	80.0	0.0	0.0	0.0	5.9
2	18.4	29.6	23.1	74.7	0.0	0.1	0.1	5.8
3	17.4	30.4	22.5	75.7	0.1	0.0	0.1	5.3
4	18.4	25.5	20.8	88.3	1.7	0.3	2.0	0.0
5	18.0	30.0	21.7	84.3	0.3	10.0	10.3	4.2
6	17.6	25.5	20.6	90.0	20.7	0.6	21.3	0.7
7	17.2	29.5	22.4	82.7	0.0	44.3	44.3	3.6
8	17.6	27.4	21.5	87.0	0.7	0.0	0.7	2.9
9	18.0	29.0	22.2	83.0	7.4	0.0	7.4	2.1
10	18.4	26.8	21.6	86.3	0.0	32.3	32.3	3.5
11	16.8	24.6	19.6	92.3	0.8	0.0	0.8	0.1
12	16.2	28.5	21.0	81.3	0.0	2.2	2.2	7.2
13	18.2	28.6	22.8	76.0	2.0	1.3	3.3	6.6
14	17.4	29.0	23.0	80.7	0.0	24.4	24.4	6.9
15	17.1	22.8	19.5	92.3	7.5	0.0	7.5	0.0
16	16.2	26.5	21.2	83.7	0.0	0.0	0.0	1.6
17	18.0	28.5	22.2	78.0	0.3	0.0	0.3	3.3
18	17.8	29.5	23.2	79.3	0.0	4.5	4.5	7.7
19	18.8	20.5	19.4	97.0	18.7	0.0	18.7	0.0
20	16.4	29.4	22.5	77.3	0.0	0.6	0.6	8.9
21	18.8	29.8	23.8	70.0	0.0	0.0	0.0	9.2
22	18.6	31.5	23.5	81.0	5.9	0.1	6.0	8.6
23	18.8	30.2	24.2	80.7	0.0	0.0	0.0	7.6
24	19.8	28.0	22.6	85.3	5.3	0.0	5.3	1.2
25	19.4	25.8	21.1	95.0	4.5	42.8	47.3	1.6
26	18.0	23.6	20.2	94.0	19.9	0.0	19.9	0.3
27	18.4	26.5	21.5	85.7	5.0	30.1	35.1	2.2
28	18.8	24.2	20.8	96.0	5.0	42.2	47.2	0.1
29	17.4	23.8	19.9	95.7	13.7	0.0	13.7	0.3
30	17.6	25.2	21.4	87.3	0.4	0.0	0.4	0.7
31								
Total:					119.9	235.8	355.7	108.1
Promedio:	17.9	27.3	21.8	84.7				

Estación: La Catalina
Año : 2010

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	18.0	27.0	21.6	83.7	5.4	0.1	5.5	3.6
2	18.4	28.0	21.2	85.3	6.6	8.6	15.2	4.1
3	18.0	25.0	20.1	87.7	0.9	11.5	12.4	0.7
4	17.0	26.0	20.7	85.3	0.0	0.0	0.0	2.6
5	18.2	28.6	22.1	76.3	0.0	7.3	7.3	5.8
6	17.4	27.8	22.2	84.0	0.0	0.4	0.4	7.2
7	18.2	29.5	22.8	80.7	4.4	2.9	7.3	8.5
8	19.8	27.5	23.9	79.3	1.0	0.0	1.0	6.3
9	18.8	30.4	25.2	72.7	0.0	0.0	0.0	7.5
10	19.8	27.5	23.2	86.3	0.0	0.0	0.0	3.0
11	18.2	28.4	23.3	80.3	0.7	0.0	0.7	4.4
12	18.6	26.5	21.2	87.3	2.2	0.0	2.2	2.4
13	17.4	29.2	22.7	83.3	0.2	0.0	0.2	6.1
14	19.6	30.0	24.0	75.7	0.0	0.1	0.1	7.6
15	17.8	30.2	24.5	76.3	0.0	0.2	0.2	9.6
16	19.8	30.5	24.0	80.0	0.0	0.0	0.0	7.5
17	18.0	30.4	24.7	74.7	0.0	0.0	0.0	7.4
18	20.0	28.5	22.0	89.7	0.0	0.0	0.0	3.3
19	18.0	27.0	21.8	84.3	0.3	25.7	26.0	2.6
20	18.8	28.4	22.4	87.0	1.6	10.6	12.2	6.3
21	18.6	25.4	20.8	86.3	4.7	0.1	4.8	0.5
22	16.8	25.2	21.3	84.3	0.0	50.8	50.8	2.7
23	18.0	26.5	20.8	92.7	7.2	0.0	7.2	0.9
24	17.8	28.4	22.0	80.7	0.2	0.0	0.2	3.1
25	17.4	29.2	22.6	77.7	0.0	62.0	62.0	9.1
26	17.8	21.6	19.6	88.7	7.2	1.6	8.8	0.1
27	16.6	23.2	19.6	87.0	3.7	0.0	3.7	0.4
28	16.8	26.5	21.2	82.7	0.0	0.0	0.0	3.6
29	17.6	27.5	22.9	77.0	0.0	0.5	0.5	7.4
30	18.2	29.5	22.9	78.3	0.0	1.9	1.9	6.6
31	18.2	25.6	21.8	86.3	1.2	48.5	49.7	1.4
Total:					47.5	232.8	280.3	142.3
Promedio:	18.2	27.6	22.2	82.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	26.5	21.2	85.7	1.3	0.0	1.3	2.1
2	16.4	25.0	20.6	87.0	7.5	11.0	18.5	1.0
3	17.8	25.2	21.2	87.3	1.0	0.0	1.0	1.8
4	16.8	27.0	21.8	81.7	0.0	0.0	0.0	4.1
5	18.0	30.0	24.2	74.0	0.0	0.0	0.0	9.3
6	17.2	27.6	22.5	85.7	0.0	0.0	0.0	6.8
7	17.8	27.5	22.2	82.7	1.3	1.2	2.5	5.2
8	17.6	27.2	21.0	88.3	0.3	0.0	0.3	3.0
9	17.3	26.8	19.8	87.0	60.2	0.5	60.7	5.3
10	18.0	25.5	21.3	82.3	0.0	0.0	0.0	4.6
11	17.0	27.5	21.8	80.3	0.0	0.0	0.0	5.0
12	18.6	25.8	21.2	92.0	3.2	0.1	3.3	3.9
13	17.6	27.5	21.9	83.0	0.3	3.6	3.9	5.4
14	17.8	25.8	21.8	83.3	0.3	9.7	10.0	1.6
15	17.2	27.0	21.8	83.7	0.3	2.1	2.4	4.8
16	18.6	23.8	21.4	91.3	7.0	0.3	7.3	0.3
17	17.4	28.0	22.6	80.7	0.2	0.5	0.7	4.8
18	18.6	24.8	21.0	88.7	2.4	22.6	25.0	1.0
19	17.6	24.0	19.9	91.0	3.6	44.1	47.7	0.6
20	16.0	22.0	19.2	90.3	1.1	0.0	1.1	0.0
21	16.2	27.0	21.2	81.3	0.0	15.3	15.3	6.0
22	15.8	25.2	21.2	86.0	0.0	0.0	0.0	4.0
23	18.6	27.5	21.7	84.7	0.6	1.7	2.3	3.7
24	17.6	27.0	21.7	82.3	0.3	0.0	0.3	4.7
25	17.8	28.2	21.8	87.7	0.2	4.6	4.8	2.4
26	18.2	28.5	22.1	84.7	1.2	0.4	1.6	4.5
27	18.0	24.8	19.9	95.3	8.4	0.0	8.4	2.3
28	17.0	27.0	22.3	77.0	0.0	2.5	2.5	4.9
29	17.8	27.6	21.2	81.7	1.0	0.0	1.0	2.8
30	16.6	26.5	21.7	81.7	0.0	0.0	0.0	3.9
31								
Total:					101.7	120.2	221.9	109.8
Promedio:	17.5	26.5	21.4	84.9				

Estación: La Catalina
Año : 2010

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	16.9	26.0	21.6	80.7	0.0	9.8	9.8	2.1
2	17.0	25.0	20.6	88.0	0.0	0.2	0.2	0.8
3	16.4	26.5	22.0	82.0	0.1	11.5	11.6	3.3
4	17.2	25.5	20.7	88.3	0.0	0.4	0.4	1.9
5	17.4	25.2	20.5	89.7	1.3	21.2	22.5	0.7
6	16.4	25.6	19.4	86.7	0.0	0.7	0.7	1.5
7	17.4	24.8	21.0	88.0	0.0	0.0	0.0	1.6
8	17.0	26.2	21.7	81.3	0.0	0.3	0.3	1.2
9	18.2	27.6	22.2	82.0	0.0	0.2	0.2	3.1
10	18.8	28.5	22.1	79.3	0.0	15.4	15.4	5.4
11	17.8	22.0	19.3	94.3	11.9	0.4	12.3	0.0
12	17.4	26.5	20.4	84.7	1.6	26.4	28.0	3.1
13	16.6	25.5	20.4	84.7	0.4	0.2	0.6	2.9
14	18.2	25.0	20.2	87.7	16.2	34.1	50.3	2.3
15	16.8	22.5	19.0	88.7	13.9	2.2	16.1	0.1
16	16.6	21.0	18.3	94.3	3.1	0.0	3.1	0.0
17	15.8	26.0	19.8	86.7	4.9	3.3	8.2	4.3
18	17.4	25.8	21.2	84.0	1.9	0.0	1.9	1.7
19	16.0	27.2	21.9	78.0	0.1	0.0	0.1	6.5
20	18.2	27.6	21.7	78.3	0.6	0.0	0.6	7.1
21	16.2	27.4	21.8	77.7	0.1	0.0	0.1	7.5
22	16.8	27.5	22.4	76.7	0.0	0.2	0.2	6.2
23	17.2	28.8	22.4	77.3	0.0	0.0	0.0	6.8
24	18.0	28.5	22.6	79.0	0.0	2.1	2.1	7.8
25	17.8	27.5	22.2	80.0	0.0	4.4	4.4	4.8
26	18.0	25.8	22.0	82.0	0.2	0.0	0.2	1.8
27	17.8	25.6	19.6	91.7	44.5	0.0	44.5	2.0
28	16.6	25.8	21.4	79.3	0.0	0.0	0.0	3.8
29	17.4	27.2	21.8	80.0	0.6	3.0	3.6	3.2
30	18.0	27.5	21.6	79.3	0.0	10.6	10.6	3.3
31	17.2	24.5	19.3	90.0	10.1	0.1	10.2	1.0
Total:					111.5	146.7	258.2	97.8
Promedio:	17.2	26.0	21.0	83.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	26.2	21.2	85.0	0.0	0.0	0.0	3.3
2	17.4	27.6	22.7	77.0	0.0	0.0	0.0	3.4
3	17.6	24.5	19.4	93.3	8.0	2.9	10.9	1.3
4	17.2	27.6	21.5	81.7	0.0	0.0	0.0	6.4
5	17.4	28.9	21.6	83.0	7.3	6.8	14.1	8.4
6	18.2	27.4	22.2	81.3	0.0	0.0	0.0	2.6
7	17.8	26.0	20.5	88.3	0.2	1.5	1.7	0.5
8	16.8	26.2	21.6	83.0	0.0	0.1	0.1	4.9
9	17.8	28.5	22.5	77.3	0.0	0.0	0.0	4.4
10	17.2	27.2	21.6	82.7	1.3	0.0	1.3	5.4
11	17.6	26.5	21.7	83.3	0.6	0.3	0.9	3.8
12	18.2	25.4	20.1	87.3	15.5	1.3	16.8	1.1
13	17.4	27.0	20.8	82.0	18.1	0.2	18.3	5.3
14	17.6	26.0	21.5	86.3	0.0	0.0	0.0	2.1
15	18.0	25.5	22.0	84.0	4.9	0.0	4.9	3.2
16	15.0	25.6	20.2	83.0	0.0	0.0	0.0	3.6
17	16.8	27.0	21.6	78.7	0.0	29.1	29.1	4.8
18	16.9	25.8	21.1	85.7	0.2	3.6	3.8	1.6
19	18.0	24.6	19.7	90.0	7.7	7.0	14.7	1.0
20	15.8	27.5	21.0	82.7	0.0	0.0	0.0	6.0
21	16.6	27.4	21.2	80.3	12.9	0.0	12.9	5.8
22	16.4	26.6	21.8	80.3	0.0	0.0	0.0	4.5
23	17.4	27.4	21.5	83.0	0.1	0.0	0.1	4.6
24	17.6	27.2	21.8	82.0	0.0	0.0	0.0	2.5
25	17.4	28.0	21.8	81.7	0.7	0.1	0.8	2.9
26	18.0	25.2	20.2	87.7	3.5	10.9	14.4	0.2
27	16.2	26.8	21.4	77.0	0.0	2.1	2.1	3.4
28	17.2	25.0	21.3	80.3	0.6	0.0	0.6	3.7
29	18.2	26.1	20.9	89.0	0.9	0.0	0.9	0.7
30	16.2	28.6	22.2	77.7	0.0	7.7	7.7	6.4
31	17.8	22.5	18.7	95.3	13.6	2.4	16.0	0.1
Total:					96.1	76.0	172.1	107.9
Promedio:	17.3	26.5	21.2	83.5				

Estación: La Catalina
Año : 2010

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	17.0	26.5	20.8	84.0	4.0	8.1	12.1	3.3
2	17.4	25.5	20.3	84.0	0.3	0.0	0.3	1.1
3	17.8	26.6	21.8	82.3	0.4	16.2	16.6	2.2
4	18.2	25.2	20.8	85.0	2.8	3.1	5.9	0.3
5	16.9	28.2	22.7	76.3	0.0	0.0	0.0	7.9
6	17.4	26.0	20.2	90.3	1.5	0.0	1.5	1.9
7	17.4	25.0	20.6	84.7	0.4	0.1	0.5	1.9
8	16.9	26.5	20.0	79.3	21.3	0.1	21.4	4.3
9	15.4	26.2	20.8	83.0	0.0	0.0	0.0	1.4
10	16.6	28.8	22.4	76.0	0.0	0.0	0.0	6.3
11	16.4	27.5	21.9	71.0	0.0	0.0	0.0	5.3
12	17.0	27.6	21.4	83.3	1.0	0.0	1.0	2.3
13	17.2	27.2	21.0	82.3	20.1	0.0	20.1	3.5
14	17.0	29.5	23.0	80.0	4.6	3.3	7.9	7.2
15	17.8	28.5	21.8	84.3	4.2	0.1	4.3	5.2
16	17.6	26.0	20.0	93.7	2.5	0.0	2.5	3.3
17	17.8	25.0	21.4	84.0	0.5	0.0	0.5	1.4
18	17.2	28.0	21.8	81.3	1.7	0.0	1.7	5.2
19	17.8	26.2	21.2	84.7	0.5	7.9	8.4	0.4
20	17.4	24.0	19.0	90.3	15.8	0.5	16.3	0.3
21	16.4	26.2	20.4	83.0	0.0	0.0	0.0	1.3
22	17.8	26.6	21.8	80.0	1.5	0.0	1.5	1.9
23	17.6	25.0	20.1	87.0	16.0	2.7	18.7	0.0
24	16.4	25.0	20.5	81.7	0.9	0.3	1.2	1.1
25	17.5	23.0	20.4	86.0	12.6	0.0	12.6	0.4
26	17.0	26.6	21.2	86.3	0.0	10.6	10.6	2.7
27	17.0	23.5	19.6	88.3	1.2	0.6	1.8	0.4
28	17.2	27.8	21.0	82.0	1.5	0.0	1.5	4.6
29	16.6	27.5	22.0	79.0	13.2	0.0	13.2	6.2
30	16.2	27.7	20.2	83.3	0.0	31.4	31.4	3.4
31								
Total:					128.5	85.0	213.5	86.7
Promedio:	17.1	26.4	21.0	83.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	28.0	20.2	79.0	0.5	0.0	0.5	7.6
2	16.6	27.2	21.4	83.0	0.0	0.9	0.9	3.6
3	17.4	27.0	20.6	83.7	1.5	13.2	14.7	5.1
4	17.0	23.8	20.0	89.0	0.0	0.0	0.0	0.0
5	17.2	28.5	21.0	80.7	14.8	5.8	20.6	3.8
6	17.6	21.6	19.0	96.3	22.2	0.0	22.2	0.0
7	17.4	27.0	22.4	79.3	0.0	13.5	13.5	5.5
8	17.2	27.0	20.7	82.7	2.1	0.7	2.8	3.5
9	17.0	28.0	22.2	78.7	1.0	0.0	1.0	6.4
10	17.4	27.5	22.1	76.3	0.0	0.0	0.0	5.6
11	17.8	29.4	22.2	74.3	0.0	0.0	0.0	9.5
12	16.4	28.8	22.6	72.3	0.0	0.0	0.0	4.6
13	17.0	28.6	23.0	75.7	0.1	0.1	0.2	5.6
14	17.8	26.8	22.4	76.0	0.8	0.0	0.8	2.9
15	18.0	25.4	19.9	92.0	0.9	0.4	1.3	1.4
16	16.4	25.6	20.5	80.3	0.0	0.0	0.0	0.7
17	17.8	26.0	20.7	81.7	0.0	17.9	17.9	0.8
18	16.6	24.8	20.2	78.3	0.0	0.0	0.0	0.6
19	16.4	26.6	21.2	78.0	0.0	9.5	9.5	5.1
20	15.4	24.6	20.0	89.3	0.0	0.0	0.0	2.5
21	16.2	26.6	21.2	80.3	0.0	6.9	6.9	3.1
22	16.6	25.6	20.3	84.0	0.7	7.1	7.8	3.0
23	17.2	25.0	19.5	87.7	19.1	6.6	25.7	1.4
24	17.0	25.5	20.4	85.0	0.3	0.7	1.0	4.4
25	17.5	26.2	19.6	85.3	7.1	18.5	25.6	3.4
26	17.4	26.4	21.0	83.0	0.1	21.7	21.8	2.6
27	17.6	28.0	20.2	82.3	34.4	0.0	34.4	3.5
28	16.4	28.2	20.1	81.0	4.0	0.1	4.1	4.9
29	17.2	24.5	20.4	88.0	0.7	4.5	5.2	1.1
30	17.4	24.0	19.6	88.0	0.3	0.0	0.3	0.1
31	17.8	25.8	21.4	80.3	0.0	12.5	12.5	2.2
Total:					110.6	140.6	251.2	104.5
Promedio:	17.0	26.4	20.8	82.3				

Estación: La Catalina
Año : 2010

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	17.4	25.0	20.0	84.7	1.2	0.0	1.2	1.1
2	17.2	27.6	22.2	77.7	0.0	10.2	10.2	3.2
3	16.8	24.4	19.4	93.7	0.0	0.0	0.0	0.9
4	16.0	28.6	22.1	80.3	0.0	0.0	0.0	6.3
5	17.0	28.8	23.2	76.3	0.0	34.2	34.2	7.5
6	17.2	24.0	19.1	89.7	2.2	6.8	9.0	1.7
7	17.0	27.4	20.6	83.3	0.7	3.6	4.3	3.7
8	17.4	23.5	18.6	92.0	19.9	0.0	19.9	0.0
9	16.2	26.6	20.8	81.0	0.2	52.5	52.7	4.2
10	17.0	25.0	20.6	86.0	8.9	15.1	24.0	0.7
11	17.6	24.8	19.6	89.7	1.1	35.4	36.5	2.0
12	17.4	23.5	19.0	92.3	6.2	20.5	26.7	1.1
13	16.6	26.4	20.0	82.7	3.0	8.9	11.9	2.7
14	16.4	25.5	19.6	82.7	19.7	2.6	22.3	2.1
15	17.0	25.2	19.3	90.0	18.0	28.8	46.8	1.5
16	16.8	25.4	20.1	85.0	5.4	23.5	28.9	1.7
17	16.6	23.6	19.5	87.0	1.6	18.5	20.1	1.1
18	16.4	25.8	20.1	80.7	0.4	0.1	0.5	2.0
19	17.2	25.5	19.5	83.7	12.9	2.2	15.1	1.3
20	15.6	25.0	19.8	84.7	0.3	0.0	0.3	4.3
21	16.6	24.5	19.8	81.7	2.4	19.5	21.9	1.9
22	16.4	25.5	20.3	82.7	0.3	1.0	1.3	3.7
23	16.0	25.6	20.0	83.0	5.4	0.7	6.1	3.0
24	17.4	25.0	20.0	85.0	1.2	0.0	1.2	1.1
25	15.4	26.5	21.1	79.7	2.3	24.0	26.3	4.5
26	17.2	28.0	21.8	79.0	0.0	0.8	0.8	3.1
27	17.8	27.0	21.0	83.3	0.4	9.2	9.6	3.3
28	17.6	25.2	20.1	90.7	2.4	0.0	2.4	1.8
29	16.8	28.0	21.2	82.3	0.0	1.9	1.9	6.1
30	17.0	25.6	21.0	84.3	1.3	49.4	50.7	1.8
31								
Total:					117.4	369.4	486.8	79.4
Promedio:	16.8	25.8	20.3	84.5				

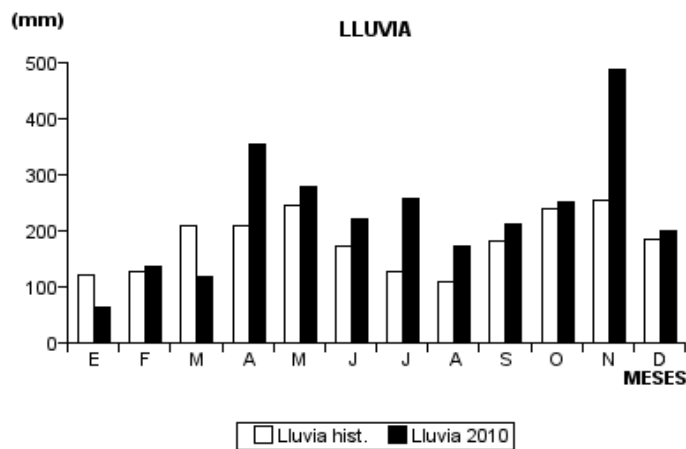
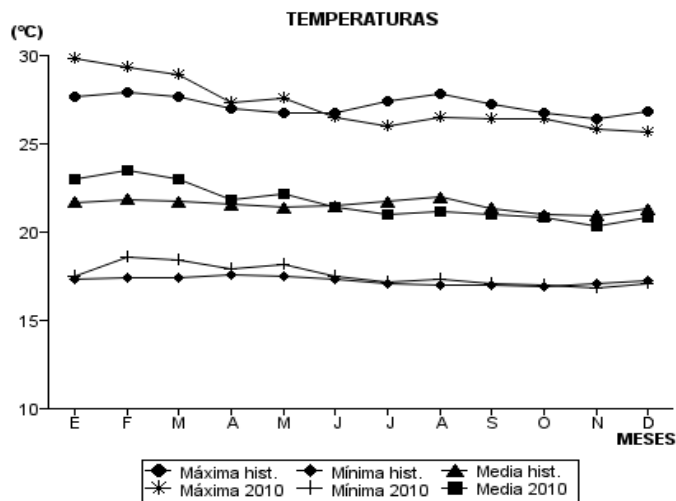
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	26.0	20.8	82.0	0.7	9.6	10.3	2.8
2	17.2	25.6	19.6	88.7	14.7	18.2	32.9	2.2
3	16.6	24.5	20.1	84.7	1.2	5.1	6.3	0.3
4	16.8	21.5	18.4	96.7	5.3	0.0	5.3	0.0
5	15.6	25.2	21.5	83.7	0.0	0.0	0.0	2.3
6	17.2	28.0	23.1	78.0	0.0	0.0	0.0	8.3
7	17.8	23.0	19.4	92.3	7.6	0.0	7.6	1.1
8	17.4	25.0	21.5	89.0	0.8	0.0	0.8	3.9
9	17.5	28.5	21.5	83.7	0.0	8.3	8.3	4.8
10	16.6	25.2	20.4	83.0	0.0	0.0	0.0	2.6
11	17.2	27.0	22.0	82.7	0.0	0.0	0.0	2.5
12	18.4	26.0	21.6	86.0	0.1	33.5	33.6	2.8
13	16.6	24.6	19.5	87.0	0.5	0.0	0.5	3.1
14	15.8	28.2	21.2	78.3	0.0	1.3	1.3	6.5
15	17.4	26.5	20.8	84.0	0.0	15.1	15.1	2.7
16	16.0	25.5	20.7	82.3	0.0	0.0	0.0	3.8
17	18.0	27.0	21.0	82.3	0.3	7.3	7.6	2.1
18	17.2	25.4	20.4	83.7	5.7	1.2	6.9	2.0
19	16.8	25.5	19.8	83.0	9.8	15.5	25.3	3.0
20	16.0	23.4	19.2	87.7	5.1	0.1	5.2	1.4
21	17.4	25.8	21.3	81.7	0.0	0.3	0.3	3.4
22	16.8	25.2	20.7	84.3	0.0	1.6	1.6	2.0
23	17.6	23.6	20.3	86.7	0.6	0.0	0.6	0.5
24	17.7	26.0	20.4	86.7	0.7	0.0	0.7	2.2
25	17.0	25.8	21.0	86.0	0.3	5.6	5.9	1.8
26	17.2	23.5	20.0	84.7	2.3	2.5	4.8	0.8
27	17.8	27.0	21.2	83.3	0.0	4.4	4.4	4.4
28	18.0	26.5	21.2	79.0	0.0	1.4	1.4	3.5
29	17.8	27.2	22.4	79.3	0.0	0.1	0.1	4.4
30	17.8	27.8	22.2	81.0	0.0	4.9	4.9	6.9
31	17.2	28.2	22.2	79.0	0.0	8.3	8.3	8.2
Total:					55.7	144.3	200.0	96.3
Promedio:	17.1	25.7	20.8	84.2				

Estación: La Catalina
Año : 2010

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	29.8	23.0	32.0	15.8	74.8	63.0	7	227.8
Febrero	18.6	29.3	23.5	32.6	16.6	76.9	137.5	13	162.6
Marzo	18.4	28.9	23.0	31.8	16.2	80.3	117.7	17	139.1
Abril	17.9	27.3	21.8	31.5	16.2	84.7	355.7	26	108.1
Mayo	18.2	27.6	22.2	30.5	16.6	82.6	280.3	24	142.3
Junio	17.5	26.5	21.4	30.0	15.8	84.9	221.9	23	109.8
Julio	17.2	26.0	21.0	28.8	15.8	83.9	258.2	28	97.8
Agosto	17.3	26.5	21.2	28.9	15.0	83.5	172.1	21	107.9
Septiembre	17.1	26.4	21.0	29.5	15.4	83.2	213.5	25	86.7
Octubre	17.0	26.4	20.8	29.4	15.4	82.3	251.2	24	104.5
Noviembre	16.8	25.8	20.3	28.8	15.4	84.5	486.8	28	79.4
Diciembre	17.1	25.7	20.8	28.5	15.6	84.2	200.0	26	96.3
Promedio:	17.6	27.2	21.7			82.1			
Absoluta:				32.6	15.0				
Total:							2757.9	262	1462.3



Estación: El Cedral
Año : 2010

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	10.8	20.4	14.8		0.0	0.0	0.0	6.0
2	10.5	21.4	15.4		0.0	0.0	0.0	8.9
3	11.2	20.7	14.5		0.0	0.0	0.0	5.7
4	11.8	20.0	13.5		0.0	0.0	0.0	3.8
5	10.0	18.4	14.5		0.0	0.0	0.0	4.1
6	10.5	20.5	15.0		0.0	0.0	0.0	3.6
7	10.4	20.9	15.5		0.0	0.0	0.0	3.5
8	11.0	21.0	15.0		1.2	0.0	1.2	2.3
9	10.9	19.1	13.9		0.0	0.0	0.0	3.2
10	11.0	20.9	14.6		17.1	0.0	17.1	1.8
11	10.5	23.5	15.2		0.0	0.0	0.0	6.0
12	9.8	20.6	15.3		0.0	0.0	0.0	3.3
13	9.0	22.9	15.0		0.0	0.0	0.0	5.1
14	8.9	20.0	15.6		0.0	0.0	0.0	4.0
15	9.5	22.5	16.0		0.0	0.0	0.0	3.2
16	11.0	23.5	16.5		0.0	0.0	0.0	3.3
17	10.9	22.7	16.9		0.0	0.0	0.0	4.1
18	10.6	21.0	15.1		0.0	0.0	0.0	2.3
19	10.8	21.1	15.1		0.0	0.0	0.0	3.6
20	10.0	22.0	15.6		0.0	0.0	0.0	4.2
21	9.9	24.2	16.3		0.0	0.0	0.0	8.9
22	10.5	20.2	16.1		0.0	0.0	0.0	0.6
23	10.2	21.0	14.8		0.6	0.0	0.6	2.4
24	9.6	20.8	16.0		0.3	0.0	0.3	1.7
25	11.4	20.2	15.8		0.4	0.0	0.4	2.0
26	11.0	19.2	15.6		3.9	0.1	4.0	1.5
27	10.0	22.2	15.3		40.6	0.0	40.6	4.0
28	11.0	23.0	15.6		32.2	0.0	32.2	1.9
29	11.2	21.2	16.5		0.0	0.0	0.0	2.5
30	10.2	22.2	15.8		0.0	0.0	0.0	3.7
31	11.0	23.8	16.6		0.0	0.0	0.0	6.3
Total:					96.3	0.1	96.4	117.5
Promedio:	10.5	21.3	15.4					

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	11.2	26.2	17.9	73.0	0.0	0.0	0.0	8.3
2	11.2	25.5	19.0	82.0	0.0	0.0	0.0	8.3
3	12.3	24.0	17.6	84.0	0.0	0.0	0.0	4.0
4	12.0	22.0	16.4	87.7	0.0	0.0	0.0	2.0
5	11.2	24.0	17.1	82.7	0.0	45.5	45.5	2.7
6	14.2	20.3	15.6	93.3	11.8	0.0	11.8	0.8
7	10.2	20.5	15.4	87.7	0.0	0.0	0.0	2.5
8	10.5	21.2	15.9	87.0	0.0	0.0	0.0	2.1
9	13.0	16.9	14.4	95.0	21.0	0.0	21.0	0.0
10	11.6	22.3	15.6	91.3	14.2	0.0	14.2	4.7
11	12.0	22.5	17.0	85.0	0.0	0.0	0.0	3.7
12	11.0	22.2	17.0	83.7	0.0	0.0	0.0	3.8
13	10.2	25.1	16.2	82.3	26.9	9.6	36.5	5.3
14	12.4	19.4	16.0	92.7	0.0	0.0	0.0	0.3
15	10.0	24.2	16.4	85.0	0.0	0.0	0.0	3.8
16	12.3	21.4	16.6	84.3	0.0	0.0	0.0	1.4
17	11.3	23.0	17.7	83.7	0.0	0.0	0.0	3.0
18	11.0	24.3	17.4	78.3	0.0	0.0	0.0	7.3
19	13.2	22.1	17.3	88.0	0.0	0.0	0.0	2.3
20	14.0	23.0	17.9	84.7	0.0	0.0	0.0	1.7
21	13.0	22.3	16.4	84.7	107.9	0.0	107.9	1.6
22	12.2	23.0	16.2	87.0	23.7	0.3	24.0	3.7
23	13.2	17.6	15.0	95.0	3.7	0.0	3.7	0.0
24	11.2	21.0	16.6	91.0	0.0	4.9	4.9	1.6
25	12.2	20.0	16.1	92.0	0.0	6.0	6.0	2.3
26	13.0	19.3	16.0	89.3	4.4	0.0	4.4	0.0
27	11.0	22.0	16.2	85.0	0.0	0.0	0.0	3.2
28	11.2	24.4	17.3	83.0	0.0	0.0	0.0	7.3
29								
30								
31								
Total:					213.6	66.3	279.9	87.7
Promedio:	11.8	22.1	16.6	86.4				

Estación: El Cedral
Año : 2010

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	12.0	24.3	16.9	82.3	0.0	0.0	0.0	3.5
2	12.1	19.5	16.2	92.0	4.2	0.0	4.2	1.1
3	12.5	20.0	14.7	92.0	9.1	0.0	9.1	1.6
4	11.0	23.3	16.8	85.3	6.6	0.3	6.9	4.2
5	12.2	24.0	17.2	86.3	0.5	0.3	0.8	3.8
6	12.6	24.3	16.9	85.0	6.0	0.0	6.0	4.4
7	12.3	22.3	16.8	83.0	0.5	0.0	0.5	2.3
8	12.0	24.4	16.4	90.7	0.6	0.5	1.1	3.2
9	13.2	24.5	17.0	91.0	0.4	0.0	0.4	4.2
10	12.3	22.8	16.0	90.7	9.1	8.7	17.8	3.0
11	12.3	21.6	17.4	86.0	0.0	0.0	0.0	3.0
12	12.2	22.2	17.3	85.7	0.0	0.0	0.0	3.9
13	13.0	23.8	17.6	82.7	0.0	0.0	0.0	2.0
14	12.8	23.0	17.4	85.3	0.0	0.0	0.0	3.1
15	12.2	23.0	17.8	83.0	0.0	0.0	0.0	3.5
16	11.2	21.6	15.6	85.0	8.3	0.0	8.3	0.6
17	12.3	16.5	15.3	96.0	13.3	0.2	13.5	0.0
18	12.2	20.0	15.6	91.7	15.0	0.0	15.0	1.0
19	12.1	22.1	16.3	90.7	1.1	0.0	1.1	2.6
20	13.0	22.0	17.7	87.0	4.0	0.0	4.0	0.4
21	12.3	22.2	17.2	88.0	0.4	0.0	0.4	3.8
22	12.0	22.2	16.5	86.0	1.1	0.0	1.1	3.3
23	11.4	24.2	17.2	84.0	0.0	0.0	0.0	4.8
24	11.2	23.2	17.6	84.0	0.0	0.0	0.0	4.0
25	11.1	24.0	17.5	78.3	0.0	0.0	0.0	5.4
26	12.2	20.1	14.8	94.7	6.9	0.0	6.9	1.1
27	11.3	22.2	16.2	86.7	21.0	0.0	21.0	3.4
28	11.5	21.1	16.7	89.0	6.5	0.0	6.5	1.5
29	11.3	21.1	15.8	90.7	0.0	0.0	0.0	1.9
30	12.0	20.0	16.2	90.3	1.4	0.0	1.4	0.7
31	12.2	19.6	15.5	90.7	12.6	0.0	12.6	0.4
Total:					128.6	10.0	138.6	81.7
Promedio:	12.1	22.1	16.6	87.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.2	23.1	16.2	86.3	18.6	0.0	18.6	4.7
2	11.1	23.2	16.4	82.7	53.0	4.4	57.4	3.8
3	12.0	23.1	15.8	93.7	54.8	1.0	55.8	1.9
4	11.2	20.2	15.3	94.0	1.8	0.8	2.6	0.4
5	13.1	21.0	16.4	88.0	6.1	3.8	9.9	2.5
6	13.0	19.5	15.1	93.0	11.5	0.0	11.5	0.1
7	13.2	21.8	16.4	90.7	0.0	0.4	0.4	2.3
8	14.0	23.0	17.7	84.0	0.0	0.0	0.0	1.6
9	13.2	21.2	15.5	92.7	4.9	0.0	4.9	0.5
10	13.0	21.8	15.4	95.0	27.1	28.3	55.4	2.3
11	13.3	18.2	15.4	93.7	8.2	0.0	8.2	0.1
12	12.0	21.3	15.2	94.0	18.5	6.2	24.7	2.5
13	12.2	21.2	15.6	92.0	21.0	19.0	40.0	1.8
14	12.0	23.6	17.2	82.0	1.0	0.1	1.1	3.7
15	13.0	17.0	14.4	91.7	11.2	0.0	11.2	0.0
16	11.3	22.5	16.4	85.3	0.3	0.0	0.3	0.4
17	11.8	22.0	15.8	85.3	7.3	0.0	7.3	1.0
18	11.2	22.3	17.7	87.0	0.1	0.2	0.3	3.5
19	13.2	22.5	15.8	94.7	5.8	0.1	5.9	0.0
20	11.0	22.6	15.6	87.3	1.9	0.0	1.9	5.2
21	11.2	25.2	16.9	87.0	8.8	0.0	8.8	6.3
22	13.0	24.0	17.7	89.3	0.0	0.0	0.0	3.9
23	11.0	23.6	17.4	85.7	0.0	0.7	0.7	4.1
24	13.3	21.3	17.5	91.3	0.6	0.0	0.6	0.2
25	15.0	19.3	16.7	94.3	28.5	17.4	45.9	0.1
26	14.0	17.0	15.4	94.0	13.1	0.5	13.6	0.0
27	13.2	20.2	16.1	93.0	6.7	0.8	7.5	1.3
28	13.6	18.8	16.3	94.3	17.8	9.2	27.0	0.0
29	14.2	17.3	15.7	93.3	13.2	0.0	13.2	0.0
30	13.0	19.0	15.7	93.0	12.2	0.0	12.2	0.9
31								
Total:					354.0	92.9	446.9	55.1
Promedio:	12.6	21.2	16.2	90.3				

Estación: El Cedral
Año : 2010

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	11.0	20.0	15.4	93.0	8.0	0.0	8.0	2.2
2	12.2	20.5	15.8	87.0	4.1	4.3	8.4	1.1
3	13.2	17.2	15.0	94.0	28.2	39.5	67.7	0.0
4	13.0	21.3	16.2	81.0	0.4	0.0	0.4	0.7
5	12.0	22.1	15.9	87.0	0.8	1.7	2.5	1.1
6	13.2	20.0	16.2	91.3	3.5	0.0	3.5	1.7
7	11.5	22.2	16.9	89.0	0.0	0.0	0.0	4.1
8	14.0	22.1	17.1	87.3	15.1	0.0	15.1	2.1
9	13.0	22.6	16.8	89.0	5.7	0.0	5.7	2.7
10	13.4	22.0	16.7	90.3	0.0	0.0	0.0	2.3
11	12.2	22.2	16.9	89.7	1.2	0.0	1.2	1.4
12	14.0	21.0	16.6	94.0	2.7	0.0	2.7	0.4
13	12.1	22.0	17.2	85.3	0.0	0.0	0.0	3.4
14	13.2	22.5	17.6	86.7	0.0	0.0	0.0	1.7
15	13.0	22.2	17.7	85.7	0.0	0.0	0.0	3.0
16	14.3	22.3	18.2	85.0	0.0	0.0	0.0	2.1
17	13.3	22.2	16.8	88.7	4.7	0.0	4.7	2.6
18	12.2	22.0	16.0	93.0	2.7	0.0	2.7	2.8
19	12.3	20.2	16.6	91.7	13.2	0.8	14.0	0.4
20	15.0	20.7	17.0	92.7	1.1	7.9	9.0	0.6
21	13.0	18.1	15.2	93.7	6.2	1.0	7.2	0.1
22	12.1	18.1	14.8	94.0	0.9	0.0	0.9	1.1
23	12.3	23.2	16.0	93.3	1.2	0.0	1.2	0.7
24	11.0	21.2	15.4	88.3	2.5	0.0	2.5	2.5
25	12.0	22.0	16.0	88.3	8.2	0.0	8.2	2.9
26	12.3	17.3	14.2	94.0	23.1	7.1	30.2	0.5
27	12.5	18.7	14.7	87.0	4.7	0.0	4.7	0.1
28	11.2	21.2	16.4	83.7	0.0	0.0	0.0	1.6
29	11.0	23.0	16.0	87.3	0.0	0.0	0.0	4.3
30	12.4	21.5	16.4	84.7	0.9	1.4	2.3	1.1
31	13.2	19.5	15.4	93.0	18.5	7.5	26.0	0.3
Total:					157.6	71.2	228.8	51.6
Promedio:	12.6	21.0	16.2	89.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.0	20.8	15.6	87.7	41.7	0.0	41.7	0.9
2	11.0	18.8	14.8	92.3	7.7	8.1	15.8	0.5
3	13.0	20.2	15.4	90.3	1.1	0.0	1.1	1.0
4	10.0	18.8	15.3	91.7	0.5	0.0	0.5	1.6
5	13.5	24.0	17.9	79.3	0.0	0.0	0.0	6.5
6	12.0	22.5	16.2	86.3	0.0	0.0	0.0	3.8
7	11.5	20.0	16.5	86.3	0.0	0.0	0.0	1.3
8	11.3	21.1	15.0	89.3	3.3	0.0	3.3	1.1
9	12.0	19.2	15.9	91.3	1.6	0.0	1.6	1.2
10	12.3	20.1	16.2	88.0	0.0	0.0	0.0	1.4
11	11.0	23.1	16.5	81.0	0.0	0.0	0.0	4.3
12	11.3	20.4	16.4	89.0	0.0	0.0	0.0	1.6
13	11.2	20.2	15.2	90.0	0.4	0.8	1.2	1.4
14	12.2	19.0	15.4	90.0	7.0	0.1	7.1	0.3
15	12.3	20.0	15.8	90.7	8.2	0.0	8.2	0.9
16	12.0	18.0	15.0	93.3	9.2	0.0	9.2	0.1
17	12.1	20.3	16.1	89.7	2.0	0.0	2.0	1.4
18	12.3	18.0	15.0	94.3	22.3	0.6	22.9	0.0
19	13.0	17.2	15.0	93.0	19.4	52.5	71.9	0.1
20	12.2	18.2	14.7	93.3	1.6	0.0	1.6	0.0
21	10.2	20.1	14.6	89.7	1.6	15.2	16.8	1.7
22	11.6	20.0	15.9	88.3	0.0	0.0	0.0	0.8
23	11.1	19.5	15.3	91.0	1.5	2.4	3.9	1.8
24	12.2	21.0	15.6	91.7	2.4	0.0	2.4	1.1
25	11.2	20.0	16.3	86.7	0.0	6.9	6.9	0.3
26	13.0	21.3	16.6	89.3	0.0	0.7	0.7	1.8
27	12.3	18.3	14.6	92.7	1.7	0.0	1.7	0.9
28	10.5	18.1	15.6	89.3	2.1	6.5	8.6	1.1
29	12.2	20.4	15.8	90.0	1.8	0.0	1.8	1.0
30	11.1	20.0	14.8	84.3	3.3	0.0	3.3	2.1
31								
Total:					140.4	93.8	234.2	42.0
Promedio:	11.8	20.0	15.6	89.3				

Estación: El Cedral
Año : 2010

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	10.3	20.2	15.2	82.0	4.9	0.0	4.9	1.2
2	12.0	18.0	14.5	91.0	0.8	0.0	0.8	0.0
3	11.5	19.3	15.5	90.0	2.9	0.0	2.9	2.0
4	12.0	20.0	15.8	88.0	1.9	2.4	4.3	1.1
5	13.2	18.2	15.3	90.3	17.0	27.8	44.8	0.2
6	12.2	16.5	14.5	90.3	2.5	9.2	11.7	0.0
7	13.1	18.7	15.0	92.7	33.8	0.3	34.1	0.3
8	11.2	21.0	15.0	89.3	15.9	2.3	18.2	1.5
9	13.0	20.2	15.6	88.0	0.1	2.2	2.3	0.7
10	13.1	20.0	16.4	90.3	1.5	7.8	9.3	1.9
11	13.3	16.2	14.2	92.0	15.6	0.9	16.5	0.0
12	12.3	20.0	15.0	92.3	15.4	1.5	16.9	0.9
13	12.5	20.8	15.3	90.0	4.9	0.9	5.8	2.9
14	12.3	17.2	15.3	91.7	7.3	8.3	15.6	0.3
15	13.0	16.5	13.7	93.3	39.0	6.8	45.8	0.0
16	12.5	15.3	14.0	93.3	7.1	3.8	10.9	0.0
17	11.1	20.1	14.5	93.3	5.4	0.0	5.4	2.8
18	12.2	19.1	15.5	93.0	7.3	0.0	7.3	0.3
19	10.6	19.1	15.4	88.3	0.0	0.0	0.0	1.0
20	13.2	20.2	16.2	86.0	0.0	0.0	0.0	1.4
21	10.3	21.6	16.0	86.3	0.0	0.0	0.0	3.3
22	10.2	20.6	15.9	87.0	0.7	0.0	0.7	3.2
23	12.0	21.2	15.8	91.3	3.3	0.0	3.3	2.8
24	11.2	20.2	15.7	85.7	0.0	0.0	0.0	2.7
25	11.1	20.1	16.0	87.7	0.0	3.3	3.3	2.4
26	13.3	19.5	15.5	92.0	3.0	0.0	3.0	0.2
27	13.1	19.0	15.6	92.0	0.8	0.0	0.8	0.3
28	12.0	18.2	15.2	88.7	0.0	0.0	0.0	0.8
29	11.3	20.3	14.8	88.3	1.0	0.0	1.0	1.0
30	11.0	19.0	15.3	89.0	0.0	46.2	46.2	0.4
31	13.2	18.1	14.8	92.0	18.0	0.6	18.6	0.2
Total:					210.1	124.3	334.4	35.8
Promedio:	12.0	19.2	15.2	89.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.2	19.5	15.4	87.0	0.0	2.3	2.3	0.8
2	11.2	21.0	15.6	86.3	0.5	0.0	0.5	1.6
3	11.5	18.2	14.5	91.7	3.5	4.2	7.7	0.3
4	12.0	22.0	16.8	86.3	0.0	0.0	0.0	5.5
5	10.0	24.6	17.3	75.0	0.0	0.0	0.0	7.1
6	12.3	21.2	16.3	85.3	0.0	0.0	0.0	1.5
7	13.0	21.3	16.0	88.7	0.7	1.2	1.9	0.9
8	13.3	19.0	16.6	87.3	0.0	0.0	0.0	1.8
9	12.2	21.8	15.8	81.0	0.0	0.0	0.0	7.2
10	10.0	21.6	15.4	86.3	0.0	0.0	0.0	3.1
11	11.0	20.0	15.8	87.0	0.0	0.0	0.0	1.6
12	11.1	19.5	14.7	90.3	45.5	0.3	45.8	0.3
13	12.0	21.0	16.2	90.3	0.0	0.3	0.3	2.5
14	10.2	19.5	15.5	85.0	0.0	0.0	0.0	0.2
15	11.2	18.5	14.8	90.0	7.7	0.1	7.8	1.7
16	10.2	19.7	14.6	89.0	0.0	0.0	0.0	3.5
17	10.0	21.0	15.1	86.3	0.0	0.0	0.0	2.6
18	11.2	20.0	15.0	85.3	0.2	0.0	0.2	0.4
19	12.0	18.2	15.0	92.3	11.7	1.0	12.7	0.5
20	10.2	20.0	15.6	89.3	0.0	0.0	0.0	3.0
21	10.1	21.0	14.6	88.3	0.0	0.0	0.0	4.2
22	10.2	20.8	14.8	85.7	0.0	0.0	0.0	2.6
23	11.0	20.0	16.2	86.7	0.0	0.0	0.0	2.1
24	11.2	18.2	15.2	86.7	0.4	0.0	0.4	1.0
25	12.2	20.0	15.6	88.3	1.8	0.7	2.5	0.8
26	12.5	19.4	16.0	90.3	0.8	6.3	7.1	0.1
27	12.2	18.2	15.1	92.7	3.3	3.1	6.4	0.9
28	12.0	19.0	15.4	92.7	9.9	0.0	9.9	0.5
29	12.0	18.2	15.3	92.3	0.9	0.0	0.9	0.1
30	10.2	21.2	15.6	87.7	0.0	0.0	0.0	4.3
31	11.2	18.2	14.1	95.0	23.1	0.0	23.1	0.0
Total:					110.0	19.5	129.5	62.7
Promedio:	11.3	20.1	15.5	87.9				

Estación: El Cedral
Año : 2010

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	12.0	18.2	14.6	96.0	36.0	5.0	41.0	0.7
2	13.2	17.2	14.8	94.3	2.3	0.0	2.3	0.1
3	11.3	19.2	15.7	89.3	0.3	0.0	0.3	0.8
4	12.0	19.0	15.0	93.3	7.0	5.0	12.0	0.7
5	11.5	21.2	15.6	89.3	0.0	0.0	0.0	6.0
6	11.0	18.0	15.0	93.0	8.9	0.1	9.0	0.9
7	11.6	19.0	15.4	89.3	10.8	0.6	11.4	0.5
8	12.0	17.2	14.4	90.7	9.7	0.0	9.7	1.0
9	11.0	22.2	15.9	87.7	0.0	0.0	0.0	2.0
10	10.0	24.5	15.6	81.7	0.0	0.0	0.0	4.5
11	10.2	20.2	15.4	83.0	9.1	0.0	9.1	3.2
12	11.0	19.7	15.2	90.7	0.0	0.2	0.2	1.7
13	10.8	19.2	15.0	90.3	18.0	0.0	18.0	1.3
14	12.0	21.0	16.6	89.7	0.0	0.0	0.0	3.7
15	10.2	21.0	15.6	86.0	0.8	0.0	0.8	2.6
16	12.0	19.7	14.6	92.3	26.0	0.0	26.0	1.9
17	11.0	19.2	15.2	90.7	0.0	0.0	0.0	1.8
18	11.2	20.2	15.8	87.0	0.0	0.0	0.0	3.3
19	11.0	20.0	14.2	90.7	2.6	7.0	9.6	1.0
20	11.3	16.6	13.9	94.0	49.1	4.5	53.6	0.1
21	12.0	18.0	15.0	92.3	19.9	0.0	19.9	0.1
22	11.5	17.0	15.0	90.3	0.6	0.0	0.6	0.1
23	11.0	18.2	14.8	93.3	35.6	2.9	38.5	0.3
24	11.2	18.0	14.8	92.0	4.5	0.0	4.5	1.7
25	11.0	18.1	14.4	93.3	7.5	0.0	7.5	1.0
26	10.2	19.0	15.2	91.7	1.8	0.0	1.8	1.2
27	12.2	16.2	14.0	93.3	24.5	0.4	24.9	0.0
28	12.0	20.2	13.7	93.7	6.2	0.0	6.2	1.4
29	10.4	22.0	15.6	92.3	0.5	0.3	0.8	4.6
30	12.0	20.5	14.4	88.0	16.0	0.0	16.0	4.0
31								
Total:					297.7	26.0	323.7	52.2
Promedio:	11.3	19.3	15.0	90.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	11.0	21.0	14.2	89.3	20.0	0.0	20.0	3.6
2	10.2	20.4	14.8	90.7	3.6	4.9	8.5	2.3
3	12.5	20.2	14.1	95.0	55.9	13.1	69.0	3.4
4	11.6	17.0	13.9	95.0	34.7	0.0	34.7	0.1
5	10.7	19.6	14.8	91.7	6.3	3.2	9.5	3.2
6	11.3	20.0	15.5	92.0	3.2	0.0	3.2	1.0
7	12.0	21.0	15.8	90.0	0.5	2.8	3.3	3.8
8	12.4	20.5	15.8	90.7	1.7	2.8	4.5	3.5
9	12.2	21.2	15.6	91.3	1.7	0.0	1.7	3.6
10	10.2	22.0	15.9	83.0	0.0	0.0	0.0	7.3
11	13.0	24.6	16.3	73.3	0.0	0.0	0.0	8.8
12	10.2	21.0	14.8	87.3	0.0	0.0	0.0	3.0
13	11.0	21.2	16.4	86.7	0.0	0.0	0.0	1.3
14	11.2	22.6	15.2	88.7	1.1	0.0	1.1	2.2
15	10.5	18.2	14.6	92.3	2.1	0.0	2.1	0.6
16	11.2	18.5	15.4	90.3	0.0	0.0	0.0	0.4
17	12.4	20.0	14.8	89.0	0.4	1.0	1.4	0.8
18	12.0	21.0	13.5	92.3	28.5	0.0	28.5	1.1
19	10.2	20.6	14.6	92.3	13.0	2.0	15.0	3.3
20	11.0	20.2	14.5	85.0	41.0	0.0	41.0	1.5
21	9.2	19.5	13.4	92.7	7.9	0.2	8.1	2.6
22	11.2	18.0	14.5	93.7	11.0	2.0	13.0	1.1
23	12.0	17.0	14.9	93.7	3.4	0.0	3.4	1.4
24	13.0	18.0	14.5	94.7	11.0	1.0	12.0	0.9
25	12.0	19.2	15.5	85.3	0.4	2.7	3.1	0.7
26	12.0	18.2	14.0	93.7	5.3	0.0	5.3	2.0
27	11.5	20.0	15.3	87.3	2.1	5.3	7.4	1.3
28	10.2	19.2	13.6	95.0	30.0	0.0	30.0	3.0
29	11.0	18.2	14.8	92.7	10.0	27.5	37.5	1.6
30	12.0	18.0	14.8	94.3	12.2	0.2	12.4	0.3
31	13.2	19.4	15.4	93.0	1.8	3.2	5.0	1.0
Total:					308.8	71.9	380.7	70.7
Promedio:	11.4	19.9	14.9	90.4				

Estación: El Cedral
Año : 2010

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	12.0	18.6	14.3	94.3	17.3	1.1	18.4	0.6
2	11.0	18.4	15.0	93.7	9.2	12.6	21.8	0.2
3	13.0	21.6	15.8	85.3	0.0	0.0	0.0	2.2
4	12.0	23.4	15.8	84.3	16.3	0.0	16.3	6.6
5	10.0	20.2	15.4	84.0	5.4	14.4	19.8	1.3
6	13.0	19.3	14.9	95.0	4.3	0.7	5.0	0.7
7	12.2	19.0	14.9	92.0	15.5	7.5	23.0	0.0
8	12.2	17.8	14.0	92.3	1.0	0.0	1.0	0.3
9	10.2	18.6	14.4	91.0	5.7	0.0	5.7	1.3
10	12.2	18.0	15.4	93.0	4.9	0.0	4.9	0.1
11	12.0	16.2	14.6	95.0	8.5	2.8	11.3	0.0
12	11.7	17.2	14.0	94.0	29.9	0.2	30.1	1.4
13	12.5	18.6	14.8	91.7	7.8	17.6	25.4	0.7
14	12.0	16.0	14.0	95.0	2.9	0.9	3.8	0.0
15	11.2	18.0	14.2	94.0	3.6	0.3	3.9	0.7
16	11.8	16.2	14.4	93.7	6.4	15.9	22.3	0.0
17	12.0	16.0	14.2	93.7	7.7	0.7	8.4	0.0
18	11.4	16.6	14.6	91.0	4.3	0.0	4.3	0.0
19	10.2	17.0	13.5	92.7	21.5	7.6	29.1	0.3
20	10.5	19.0	13.6	94.3	9.6	0.0	9.6	2.7
21	10.2	18.9	13.8	94.0	2.7	0.0	2.7	2.6
22	12.0	19.2	14.4	92.0	8.3	0.0	8.3	2.0
23	11.0	18.0	14.0	92.3	7.0	32.2	39.2	1.8
24	12.0	17.0	14.6	93.3	6.6	0.2	6.8	1.1
25	9.4	18.3	13.9	87.0	2.5	0.0	2.5	1.8
26	9.2	18.0	14.0	91.3	2.4	0.0	2.4	2.2
27	11.2	19.0	14.8	93.3	10.6	0.6	11.2	1.7
28	12.0	16.5	13.8	94.7	19.5	0.3	19.8	0.1
29	12.0	20.2	15.1	94.3	13.7	0.0	13.7	2.8
30	10.2	19.0	14.2	93.3	5.9	13.3	19.2	1.7
31								
Total:					261.0	128.9	389.9	36.9
Promedio:	11.4	18.3	14.5	92.2				

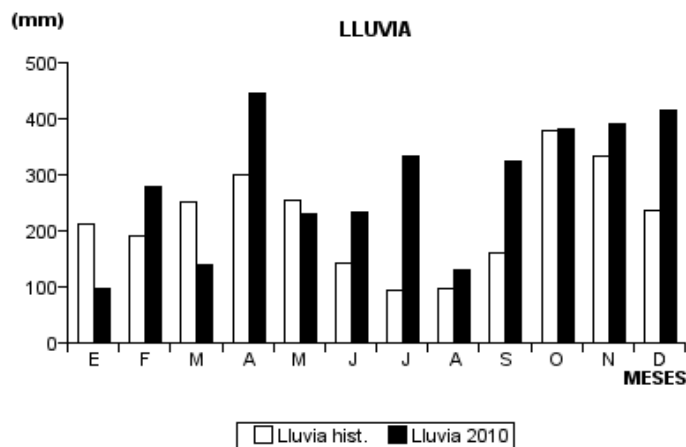
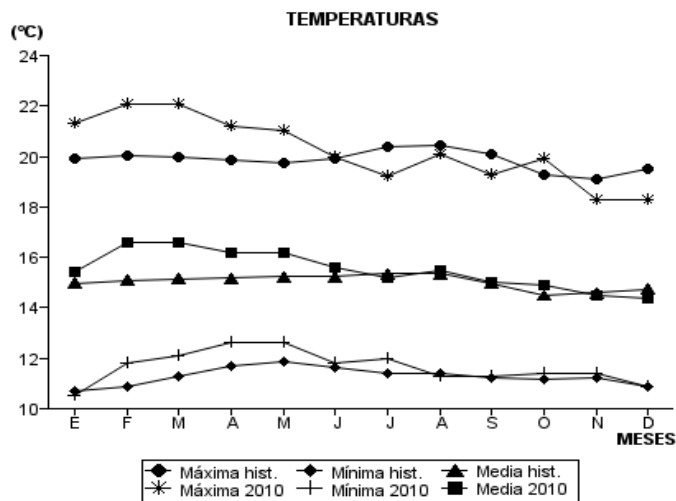
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.0	18.1	14.6	95.0	12.6	5.7	18.3	0.6
2	12.2	18.3	14.7	93.0	53.3	15.3	68.6	0.0
3	13.0	17.0	14.4	94.0	21.3	0.0	21.3	0.0
4	12.5	17.2	14.3	94.7	27.0	0.0	27.0	0.0
5	9.0	17.4	14.0	91.7	0.0	0.0	0.0	1.2
6	10.0	20.0	14.9	87.7	0.0	0.9	0.9	2.7
7	12.2	17.4	14.6	93.3	2.1	0.0	2.1	0.1
8	10.6	17.2	14.4	91.0	7.9	0.0	7.9	1.0
9	11.0	18.0	15.0	90.0	9.6	0.6	10.2	0.7
10	12.0	18.3	14.1	93.7	8.3	0.0	8.3	0.2
11	10.0	18.0	14.6	91.7	0.0	0.0	0.0	1.1
12	10.2	19.2	14.4	93.0	14.7	17.7	32.4	1.0
13	12.6	19.0	14.0	95.0	39.4	0.0	39.4	1.5
14	10.5	18.9	14.9	88.3	1.0	2.5	3.5	1.5
15	11.5	19.1	14.8	92.3	29.2	87.6	116.8	1.1
16	11.2	18.4	14.8	90.3	0.9	0.0	0.9	2.3
17	10.5	18.7	14.4	87.3	0.5	3.8	4.3	0.1
18	11.4	17.6	13.0	92.3	1.0	5.3	6.3	0.1
19	11.0	17.5	13.9	91.0	14.9	4.2	19.1	0.0
20	10.5	16.0	13.8	94.3	2.3	0.3	2.6	0.0
21	12.2	18.0	15.0	90.0	0.0	0.0	0.0	0.1
22	10.0	18.0	14.1	91.7	0.1	0.0	0.1	0.5
23	9.5	17.2	13.4	89.0	0.6	0.3	0.9	0.0
24	10.2	18.0	14.8	90.3	3.4	0.0	3.4	1.0
25	11.0	19.0	14.6	89.3	0.1	0.0	0.1	0.6
26	12.0	17.8	14.4	94.0	16.2	0.7	16.9	0.1
27	11.2	18.5	15.1	92.0	0.5	0.0	0.5	1.2
28	9.5	20.2	13.2	87.7	1.4	1.0	2.4	0.6
29	10.5	19.2	14.9	86.7	0.0	0.0	0.0	1.6
30	9.0	20.0	14.2	88.0	0.0	0.0	0.0	2.7
31	9.4	21.2	15.0	83.7	0.0	0.0	0.0	3.0
Total:					268.3	145.9	414.2	26.6
Promedio:	10.9	18.3	14.4	91.0				

Estación: El Cedral
Año : 2010

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	10.5	21.3	15.4	24.2	8.9		96.4	8	117.5
Febrero	11.8	22.1	16.6	26.2	10.0	86.4	279.9	11	87.7
Marzo	12.1	22.1	16.6	24.5	11.0	87.5	138.6	21	81.7
Abril	12.6	21.2	16.2	25.2	11.0	90.3	446.9	28	55.1
Mayo	12.6	21.0	16.2	23.2	11.0	89.3	228.8	23	51.6
Junio	11.8	20.0	15.6	24.0	10.0	89.3	234.2	23	42.0
Julio	12.0	19.2	15.2	21.6	10.2	89.8	334.4	26	35.8
Agosto	11.3	20.1	15.5	24.6	10.0	87.9	129.5	16	62.7
Septiembre	11.3	19.3	15.0	24.5	10.0	90.6	323.7	24	52.2
Octubre	11.4	19.9	14.9	24.6	9.2	90.4	380.7	26	70.7
Noviembre	11.4	18.3	14.5	23.4	9.2	92.2	389.9	29	36.9
Diciembre	10.9	18.3	14.4	21.2	9.0	91.0	414.2	25	26.6
Promedio:	11.6	20.2	15.5						
Absoluta:				26.2	8.9				
Total:							3397.2	260	720.5



Estación: El Jazmín
Año : 2010

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	15.0	26.3	20.6	65.3	0.0	0.0	0.0	10.0
2	14.5	26.5	20.3	62.0	0.0	0.0	0.0	10.3
3	16.0	26.6	20.2	62.3	0.0	0.0	0.0	9.7
4	14.5	26.5	19.8	71.3	0.0	0.0	0.0	8.4
5	15.0	26.0	20.0	63.0	0.0	0.0	0.0	6.8
6	14.9	27.0	20.6	67.7	0.0	0.0	0.0	8.8
7	15.2	26.5	21.2	69.7	0.0	0.0	0.0	9.8
8	16.5	25.8	21.1	73.3	0.0	0.0	0.0	4.8
9	16.0	25.6	21.2	75.7	0.0	0.0	0.0	3.9
10	17.5	27.0	20.8	76.3	0.0	23.0	23.0	3.6
11	17.0	25.9	20.4	67.0	0.0	0.0	0.0	9.7
12	15.5	26.0	20.4	68.3	0.0	0.0	0.0	8.7
13	15.0	28.0	20.8	59.3	0.0	0.0	0.0	10.0
14	14.8	25.8	21.0	64.7	0.0	0.0	0.0	6.6
15	16.5	27.7	22.0	63.7	0.0	0.0	0.0	8.2
16	17.0	27.4	22.0	66.3	0.0	0.0	0.0	5.1
17	16.4	28.7	22.2	65.3	0.0	0.0	0.0	7.1
18	17.0	29.1	22.0	64.7	0.0	0.0	0.0	8.6
19	17.1	27.6	21.7	67.7	0.0	0.0	0.0	6.1
20	15.5	27.9	22.0	62.3	0.0	0.0	0.0	8.0
21	16.0	28.5	22.0	59.7	0.0	0.0	0.0	7.8
22	17.0	24.1	20.6	67.3	0.0	0.0	0.0	0.9
23	16.4	26.5	19.7	71.7	1.8	0.0	1.8	3.1
24	15.0	26.2	20.2	66.3	0.0	0.0	0.0	5.6
25	17.0	24.6	20.3	73.7	0.0	12.7	12.7	0.7
26	16.0	22.3	18.8	85.0	3.2	0.0	3.2	0.4
27	15.5	27.4	20.2	66.7	0.0	0.0	0.0	6.6
28	16.0	26.8	19.8	72.7	0.6	0.0	0.6	5.6
29	17.0	26.6	20.0	75.0	5.7	0.0	5.7	4.1
30	16.0	26.8	21.3	63.0	0.0	0.0	0.0	8.8
31	16.5	28.3	22.2	61.3	0.0	0.0	0.0	10.0
Total:					11.3	35.7	47.0	207.8
Promedio:	16.0	26.6	20.8	67.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	30.0	23.1	61.7	0.0	0.0	0.0	10.2
2	16.0	29.5	23.5	60.3	0.0	0.0	0.0	9.4
3	17.5	29.6	23.6	65.3	0.0	0.0	0.0	9.6
4	19.5	28.5	23.5	68.7	0.0	0.0	0.0	5.2
5	17.5	28.2	22.4	70.3	0.0	23.6	23.6	3.8
6	17.7	24.0	20.0	80.7	1.3	0.0	1.3	0.9
7	17.5	26.4	21.2	69.0	0.0	0.0	0.0	4.9
8	17.0	26.0	21.0	74.0	0.9	1.5	2.4	2.3
9	17.2	19.6	18.1	93.3	13.0	0.0	13.0	0.0
10	16.4	26.0	19.5	71.7	0.0	0.0	0.0	7.2
11	17.6	26.4	22.0	68.0	0.0	0.0	0.0	6.5
12	16.6	26.9	21.2	72.0	0.0	0.0	0.0	5.2
13	17.2	28.3	21.1	70.3	0.4	5.7	6.1	8.8
14	17.5	21.2	19.0	91.7	2.0	0.0	2.0	0.1
15	16.0	26.7	21.6	65.3	0.0	0.0	0.0	5.9
16	18.3	26.0	21.4	72.0	0.0	0.0	0.0	1.5
17	17.5	28.5	23.4	62.7	0.0	0.0	0.0	6.8
18	17.0	26.6	21.8	64.3	0.0	0.0	0.0	7.3
19	16.5	25.5	21.8	65.0	0.0	0.0	0.0	2.8
20	17.5	26.6	21.8	74.3	0.0	4.0	4.0	1.5
21	18.0	26.0	21.1	73.7	31.0	0.0	31.0	3.3
22	17.4	28.3	21.6	70.0	0.0	36.3	36.3	5.7
23	16.6	22.8	18.6	82.7	0.0	0.0	0.0	0.5
24	15.8	26.1	20.6	71.0	0.0	27.4	27.4	5.4
25	16.0	25.0	20.4	70.7	0.0	0.0	0.0	3.4
26	17.0	23.8	19.2	81.3	0.0	0.0	0.0	0.5
27	15.4	26.0	20.8	68.7	0.0	3.7	3.7	3.9
28	16.5	28.3	21.4	67.3	0.0	0.0	0.0	8.4
29								
30								
31								
Total:					48.6	102.2	150.8	131.0
Promedio:	17.0	26.3	21.2	71.6				

Estación: El Jazmín
Año : 2010

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	17.5	27.0	22.0	67.3	0.0	0.0	0.0	4.9
2	18.0	24.2	20.6	81.3	0.5	0.0	0.5	1.4
3	17.0	25.0	19.2	84.3	1.0	6.0	7.0	4.1
4	16.4	27.1	22.0	60.7	0.0	0.0	0.0	7.4
5	17.5	28.6	21.8	70.3	0.0	3.0	3.0	7.3
6	17.0	27.4	22.0	69.3	0.0	31.0	31.0	6.4
7	16.0	28.0	21.4	70.3	0.0	0.0	0.0	5.2
8	16.5	27.2	22.7	66.7	0.0	0.3	0.3	5.2
9	17.6	25.8	20.2	87.7	3.1	0.0	3.1	3.7
10	17.0	26.4	20.6	78.7	0.3	10.5	10.8	4.0
11	16.0	26.3	21.4	65.3	0.0	0.4	0.4	5.4
12	17.5	27.8	21.9	65.7	0.0	3.2	3.2	6.6
13	15.0	27.6	22.0	71.3	0.9	0.9	1.8	4.2
14	17.6	28.4	22.0	66.0	0.0	0.0	0.0	6.3
15	17.8	27.9	22.4	65.7	0.0	2.0	2.0	5.8
16	16.7	27.5	20.8	73.3	0.0	0.0	0.0	1.4
17	17.0	20.0	17.8	94.7	21.5	0.2	21.7	0.0
18	15.5	25.6	20.2	75.0	2.6	0.0	2.6	3.1
19	16.0	25.7	20.2	74.0	1.0	7.0	8.0	3.7
20	17.0	25.5	20.9	79.7	0.0	0.4	0.4	1.1
21	17.5	26.5	21.2	73.7	0.4	0.0	0.4	4.3
22	16.5	27.0	21.1	67.3	0.0	0.2	0.2	8.6
23	17.0	29.0	22.0	65.3	0.0	0.0	0.0	9.0
24	18.0	29.3	22.6	62.3	0.0	0.0	0.0	8.4
25	17.5	27.2	21.2	68.7	0.0	12.0	12.0	4.0
26	17.0	23.5	18.8	85.7	1.6	0.0	1.6	0.9
27	15.2	25.6	20.0	73.7	0.2	0.0	0.2	5.9
28	16.5	25.0	21.6	73.7	0.0	0.0	0.0	0.1
29	17.6	25.0	19.8	86.3	20.6	0.0	20.6	0.9
30	17.0	24.0	20.0	80.0	0.4	1.4	1.8	2.1
31	17.5	25.0	19.8	80.0	9.7	0.0	9.7	2.7
Total:					63.8	78.5	142.3	134.1
Promedio:	16.9	26.3	21.0	73.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	27.0	20.8	73.3	0.0	0.0	0.0	5.0
2	16.2	27.5	19.5	76.3	90.8	1.5	92.3	5.4
3	14.6	26.8	20.2	73.3	0.0	0.0	0.0	3.5
4	16.2	22.6	18.0	89.3	19.6	0.0	19.6	0.0
5	16.0	26.0	20.2	78.7	0.2	12.3	12.5	2.8
6	17.0	20.8	18.2	88.3	13.2	0.0	13.2	0.0
7	15.6	26.0	19.6	75.7	0.9	40.0	40.9	4.1
8	16.5	25.0	18.8	86.7	5.0	0.0	5.0	1.8
9	16.6	24.8	19.8	77.3	3.0	0.0	3.0	1.3
10	17.0	25.0	20.4	77.7	0.0	42.7	42.7	2.6
11	16.8	24.1	18.0	92.0	12.2	0.0	12.2	1.3
12	14.8	24.8	20.2	71.3	0.0	1.6	1.6	5.1
13	16.5	25.4	20.0	66.7	0.0	2.9	2.9	2.9
14	16.2	27.2	20.4	73.3	0.0	7.0	7.0	5.3
15	16.4	19.2	17.2	91.0	30.0	0.0	30.0	0.0
16	14.5	23.8	19.6	74.7	0.0	0.0	0.0	0.5
17	16.0	26.5	20.0	70.7	0.0	0.0	0.0	2.1
18	16.0	25.8	20.5	73.0	1.1	0.8	1.9	3.6
19	17.0	19.8	18.2	91.0	6.0	0.0	6.0	0.0
20	15.0	27.0	20.0	72.3	2.8	0.0	2.8	7.6
21	17.5	27.8	22.4	69.3	0.0	7.6	7.6	8.8
22	17.1	29.0	23.1	66.3	0.0	0.0	0.0	8.0
23	17.0	27.2	22.6	64.7	0.0	0.0	0.0	5.7
24	18.4	25.5	21.2	79.7	0.2	0.2	0.4	1.7
25	18.5	24.8	19.4	92.0	4.6	4.4	9.0	2.0
26	17.0	20.0	18.2	92.7	19.3	0.0	19.3	0.0
27	16.4	24.0	19.6	81.3	0.6	1.1	1.7	3.2
28	17.0	22.8	19.4	86.7	2.4	4.8	7.2	0.4
29	16.8	22.1	18.8	82.3	1.0	0.0	1.0	0.9
30	16.5	23.5	18.8	84.0	4.6	0.0	4.6	1.4
31								
Total:					217.5	126.9	344.4	87.0
Promedio:	16.4	24.7	19.8	79.1				

Estación: El Jazmín
Año : 2010

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	16.0	24.4	19.4	87.0	8.1	23.8	31.9	2.7
2	17.2	23.5	19.4	83.0	0.6	7.8	8.4	1.2
3	16.5	21.2	17.6	91.7	10.0	26.8	36.8	0.0
4	16.0	23.0	18.6	87.7	0.0	0.0	0.0	2.4
5	16.4	26.6	19.4	79.0	0.0	19.8	19.8	2.7
6	16.0	23.8	19.4	86.7	0.4	0.0	0.4	1.5
7	15.5	26.1	21.6	71.7	0.0	1.9	1.9	5.3
8	17.0	26.4	20.4	78.3	0.0	0.0	0.0	5.0
9	17.5	27.6	21.2	75.0	0.2	9.3	9.5	7.2
10	17.3	25.4	20.3	78.7	4.5	0.7	5.2	3.4
11	17.0	25.7	20.2	76.0	0.5	53.9	54.4	3.9
12	16.0	23.3	19.5	83.7	16.7	0.0	16.7	1.1
13	15.8	26.6	21.4	71.7	0.0	0.8	0.8	6.2
14	17.5	27.0	20.6	80.7	1.3	45.9	47.2	5.2
15	16.0	27.3	22.3	71.0	0.0	4.3	4.3	5.8
16	17.8	26.4	22.0	76.0	0.0	34.9	34.9	5.1
17	16.5	27.0	22.0	72.0	0.0	0.0	0.0	6.8
18	17.5	25.0	20.6	85.3	1.4	0.0	1.4	2.0
19	17.0	24.1	20.4	84.3	0.2	18.7	18.9	0.4
20	17.4	24.7	19.7	87.0	4.5	3.2	7.7	1.1
21	17.5	21.6	18.6	88.3	0.2	0.0	0.2	0.2
22	15.0	22.5	19.0	85.0	0.0	0.0	0.0	2.6
23	17.0	24.2	19.8	87.3	0.0	0.0	0.0	3.2
24	15.4	24.7	19.0	77.3	23.7	0.0	23.7	2.8
25	15.2	24.0	19.9	77.3	6.9	0.2	7.1	3.2
26	16.5	20.8	17.7	92.7	2.7	6.8	9.5	0.3
27	15.0	21.4	17.4	90.0	1.4	0.0	1.4	1.0
28	14.5	24.6	19.5	70.7	0.0	0.0	0.0	1.8
29	15.8	26.4	21.1	66.0	0.0	7.6	7.6	5.0
30	16.5	27.1	20.7	72.3	0.4	13.8	14.2	7.0
31	16.0	23.4	18.6	87.7	0.7	8.3	9.0	0.8
Total:					84.4	288.5	372.9	96.9
Promedio:	16.4	24.7	19.9	80.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	22.1	18.9	89.3	2.2	0.0	2.2	0.6
2	14.5	24.4	18.6	86.3	2.6	6.9	9.5	1.7
3	16.0	23.6	18.6	82.7	9.9	0.0	9.9	1.7
4	14.5	24.2	19.8	73.3	0.0	0.0	0.0	4.1
5	16.0	28.2	22.0	63.7	0.0	0.0	0.0	6.8
6	16.5	24.3	19.0	84.0	0.2	0.0	0.2	4.7
7	16.0	24.5	19.4	82.7	1.4	9.6	11.0	3.4
8	16.2	24.4	18.6	82.0	7.7	4.4	12.1	1.9
9	16.5	24.3	19.5	83.3	2.2	16.2	18.4	2.8
10	17.0	22.0	17.8	88.3	9.2	0.0	9.2	2.0
11	15.3	25.0	20.4	72.3	0.0	0.0	0.0	4.5
12	17.5	23.4	18.8	90.0	31.3	14.2	45.5	2.4
13	17.0	23.5	19.8	83.0	0.8	1.1	1.9	2.5
14	16.6	23.3	19.0	81.3	6.4	0.2	6.6	0.7
15	16.5	22.6	18.4	86.0	0.1	0.1	0.2	0.6
16	17.0	23.0	19.0	84.0	2.4	3.4	5.8	0.3
17	16.6	26.1	20.6	78.3	0.1	0.9	1.0	3.8
18	17.0	23.0	19.1	84.0	1.7	3.6	5.3	0.7
19	16.3	21.7	18.7	81.7	38.5	8.6	47.1	1.1
20	15.0	18.6	16.7	93.3	1.5	0.0	1.5	0.1
21	14.5	22.5	18.8	80.3	0.4	35.9	36.3	2.8
22	14.5	24.2	19.5	79.3	0.0	0.0	0.0	3.7
23	15.6	25.1	19.5	78.7	0.9	5.4	6.3	2.3
24	16.0	25.4	20.0	78.7	0.2	0.0	0.2	4.8
25	16.5	24.5	20.1	75.7	0.0	3.5	3.5	1.0
26	17.0	24.6	19.0	85.0	19.1	46.3	65.4	3.0
27	16.5	21.8	17.9	93.0	14.5	0.0	14.5	1.9
28	15.4	24.4	19.6	80.0	0.5	4.1	4.6	2.5
29	16.2	24.5	19.0	79.7	3.4	0.0	3.4	1.4
30	16.0	22.6	19.0	83.7	0.0	0.0	0.0	2.3
31								
Total:					157.2	164.4	321.6	72.1
Promedio:	16.1	23.7	19.2	82.1				

Estación: El Jazmín
Año : 2010

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	15.0	25.0	18.6	79.7	6.0	4.0	10.0	3.2
2	15.1	21.4	18.1	86.3	1.7	0.0	1.7	0.4
3	15.0	24.3	18.4	81.7	2.6	2.8	5.4	4.8
4	15.4	21.7	18.7	90.7	0.9	4.9	5.8	0.0
5	16.1	20.5	17.7	85.7	1.9	14.3	16.2	0.3
6	14.0	21.0	17.0	94.7	14.4	0.1	14.5	0.1
7	16.0	21.2	18.2	91.7	2.3	0.0	2.3	0.4
8	15.5	23.0	19.2	77.3	0.0	0.0	0.0	0.6
9	16.5	24.0	19.6	79.7	0.5	12.7	13.2	1.1
10	16.1	24.2	19.6	80.7	2.5	25.7	28.2	2.8
11	16.0	20.0	17.1	91.0	16.7	0.0	16.7	0.0
12	15.0	22.7	18.6	80.0	0.2	5.7	5.9	1.1
13	16.0	23.0	18.8	82.3	0.3	6.1	6.4	3.0
14	16.2	21.6	17.8	90.0	21.8	14.9	36.7	1.8
15	16.0	20.6	16.9	91.7	2.0	2.5	4.5	0.1
16	15.0	19.3	16.6	93.3	3.6	0.0	3.6	0.0
17	15.0	23.1	18.3	80.0	0.4	0.5	0.9	3.6
18	16.0	23.0	19.0	81.3	0.0	0.0	0.0	1.1
19	14.0	23.8	18.8	80.7	3.9	22.4	26.3	3.5
20	15.6	25.6	19.2	81.0	9.8	0.0	9.8	3.4
21	15.0	24.6	19.3	78.3	0.0	0.0	0.0	3.4
22	15.1	25.6	19.6	80.0	7.5	2.3	9.8	6.0
23	16.0	26.4	21.1	70.0	0.0	0.0	0.0	7.8
24	17.0	25.8	21.3	72.0	0.0	0.6	0.6	3.6
25	16.8	25.0	20.6	78.3	0.3	27.3	27.6	3.7
26	16.0	24.4	19.6	83.0	0.0	44.3	44.3	1.5
27	15.4	23.0	17.8	92.3	6.4	0.0	6.4	1.0
28	15.5	21.8	18.3	85.0	2.8	0.0	2.8	1.2
29	16.5	25.0	19.3	77.3	0.5	6.1	6.6	2.7
30	16.6	24.8	19.0	79.7	9.3	17.4	26.7	3.6
31	15.8	20.5	16.9	94.7	7.8	0.5	8.3	0.1
Total:					126.1	215.1	341.2	65.9
Promedio:	15.7	23.1	18.7	83.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.7	23.0	18.6	84.7	1.7	0.0	1.7	1.7
2	16.0	25.1	20.2	76.0	0.0	0.0	0.0	2.1
3	16.3	23.2	18.7	82.7	4.8	4.1	8.9	0.6
4	15.0	24.5	19.9	82.0	2.9	0.1	3.0	4.3
5	15.5	25.0	19.6	75.0	0.0	17.1	17.1	7.4
6	16.4	24.9	19.4	82.0	4.9	0.0	4.9	3.6
7	16.1	23.6	18.6	85.0	22.7	4.9	27.6	1.2
8	15.6	23.5	18.7	84.3	7.8	45.9	53.7	3.6
9	16.0	24.0	20.0	77.7	0.8	2.5	3.3	0.1
10	16.5	25.8	19.6	82.0	0.0	2.5	2.5	3.7
11	16.0	25.5	20.1	75.3	0.0	28.6	28.6	4.8
12	16.2	22.5	17.6	89.7	5.2	4.3	9.5	2.3
13	15.8	25.4	19.0	82.0	4.1	8.1	12.2	3.8
14	16.2	25.0	19.5	78.3	0.0	0.0	0.0	2.0
15	15.5	24.4	18.7	78.0	5.5	0.0	5.5	3.2
16	14.5	22.0	17.3	90.3	5.2	0.0	5.2	4.0
17	16.0	23.1	19.2	72.7	0.0	15.4	15.4	3.9
18	15.4	24.5	18.4	82.0	1.2	17.0	18.2	2.3
19	16.0	21.0	17.8	87.0	4.6	0.0	4.6	0.6
20	14.0	23.6	18.9	83.7	0.6	0.0	0.6	2.7
21	16.3	23.5	18.4	86.3	1.1	0.0	1.1	2.0
22	14.5	23.0	18.6	81.3	0.3	0.0	0.3	1.3
23	16.0	24.3	19.4	81.0	0.2	0.0	0.2	2.5
24	15.8	24.2	19.2	84.7	0.0	2.6	2.6	2.0
25	16.5	24.0	19.4	81.7	0.4	0.8	1.2	2.3
26	16.0	21.0	17.4	93.0	11.8	0.7	12.5	0.1
27	15.0	23.1	19.4	78.7	0.0	7.6	7.6	3.3
28	16.0	23.4	19.0	78.7	0.0	0.0	0.0	2.2
29	15.8	22.6	18.8	80.7	0.0	0.0	0.0	0.1
30	14.8	26.6	20.0	72.0	0.0	10.8	10.8	7.2
31	15.6	20.0	17.5	90.7	10.3	13.9	24.2	0.1
Total:					96.1	186.9	283.0	81.0
Promedio:	15.7	23.7	18.9	81.9				

Estación: El Jazmín
Año : 2010

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	15.3	22.0	17.4	86.7	5.9	4.8	10.7	1.5
2	15.0	22.5	18.2	82.7	0.0	0.0	0.0	0.7
3	16.5	24.0	18.4	82.0	2.0	35.0	37.0	1.5
4	15.5	21.5	18.2	90.0	3.8	2.3	6.1	0.0
5	14.9	22.1	18.5	84.3	5.0	6.0	11.0	3.1
6	16.0	22.9	18.2	87.3	6.1	0.7	6.8	2.0
7	15.9	22.0	18.8	85.0	1.7	1.3	3.0	1.9
8	15.0	21.0	17.1	92.7	11.8	0.0	11.8	1.8
9	14.5	25.2	19.6	76.0	0.0	0.0	0.0	3.6
10	16.5	26.6	19.4	79.3	0.0	0.0	0.0	4.7
11	15.0	25.4	19.8	67.3	0.0	0.0	0.0	4.3
12	15.8	23.1	18.4	85.7	0.7	0.0	0.7	0.7
13	15.4	22.2	17.8	89.7	6.3	0.0	6.3	1.5
14	15.5	26.3	20.6	77.0	0.0	0.5	0.5	6.4
15	16.5	26.4	20.3	76.7	0.0	0.9	0.9	3.7
16	17.0	22.3	18.0	92.0	2.8	3.7	6.5	0.8
17	16.0	21.4	18.4	89.3	2.5	1.4	3.9	0.8
18	15.5	24.8	20.0	76.7	0.0	0.8	0.8	2.9
19	16.0	22.4	17.7	90.3	3.3	29.0	32.3	1.1
20	15.0	21.2	17.0	86.7	10.8	0.6	11.4	0.1
21	14.8	23.5	18.8	77.3	0.0	1.6	1.6	0.6
22	16.0	20.9	18.6	84.0	8.3	9.1	17.4	0.4
23	15.6	22.0	17.8	85.3	19.9	6.6	26.5	0.1
24	15.0	21.6	18.0	91.0	0.6	14.6	15.2	1.2
25	16.0	20.9	17.6	90.7	0.5	0.0	0.5	0.4
26	15.4	22.6	19.0	79.0	0.0	2.5	2.5	0.7
27	15.5	20.8	17.9	80.3	0.4	0.0	0.4	0.0
28	15.8	25.0	18.2	80.0	3.2	0.2	3.4	1.4
29	15.0	23.5	19.4	79.7	0.0	0.0	0.0	3.7
30	15.4	25.0	18.5	73.0	4.7	0.0	4.7	3.6
31								
Total:					100.3	121.6	221.9	55.2
Promedio:	15.6	23.0	18.5	83.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	25.3	19.3	68.7	0.0	0.0	0.0	6.5
2	15.4	24.5	19.4	74.3	0.3	0.2	0.5	1.9
3	16.5	23.0	18.8	80.7	0.3	11.9	12.2	4.0
4	15.2	21.5	17.0	90.7	12.4	0.0	12.4	0.0
5	15.0	24.0	18.7	79.3	0.7	2.4	3.1	3.1
6	16.0	21.2	18.3	88.7	10.1	0.0	10.1	0.0
7	15.8	25.4	20.6	69.3	0.3	8.0	8.3	6.0
8	16.0	24.8	19.5	72.3	0.1	2.0	2.1	6.3
9	15.0	25.9	20.2	73.7	0.0	0.0	0.0	5.5
10	15.5	26.0	20.4	69.0	0.0	0.0	0.0	5.9
11	16.5	25.6	20.8	74.7	0.0	0.0	0.0	1.6
12	15.1	25.0	19.8	76.0	0.0	0.0	0.0	5.5
13	15.5	26.4	21.0	70.7	0.0	0.0	0.0	5.9
14	16.0	24.8	19.4	82.3	0.7	0.0	0.7	2.7
15	15.0	22.5	17.2	95.3	12.9	2.3	15.2	2.3
16	14.5	21.6	17.8	88.3	0.0	0.0	0.0	0.3
17	16.5	19.2	17.2	95.7	8.1	22.8	30.9	0.1
18	15.0	22.6	17.7	90.0	4.4	0.0	4.4	1.9
19	14.8	26.6	20.6	69.0	0.0	1.1	1.1	8.4
20	14.5	22.6	18.5	82.3	0.0	0.0	0.0	1.2
21	14.4	24.2	19.0	73.3	0.7	28.3	29.0	3.8
22	15.8	21.2	17.8	92.3	6.4	10.8	17.2	0.6
23	16.0	21.4	18.2	85.0	0.8	12.3	13.1	0.2
24	15.5	24.0	18.6	87.3	0.5	3.0	3.5	2.9
25	15.5	23.8	17.9	81.7	0.5	6.8	7.3	1.6
26	15.6	22.9	17.8	81.0	19.3	29.7	49.0	2.1
27	16.0	23.2	18.2	85.0	30.6	0.4	31.0	2.3
28	15.1	23.6	18.2	78.7	4.5	0.0	4.5	4.4
29	15.0	23.4	17.3	94.0	11.8	9.6	21.4	0.1
30	15.6	22.2	18.4	82.7	1.2	0.0	1.2	0.2
31	16.0	25.0	18.8	82.7	9.0	22.2	31.2	2.5
Total:					135.6	173.8	309.4	89.8
Promedio:	15.5	23.7	18.8	81.1				

Estación: El Jazmín
Año : 2010

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	15.5	22.1	17.9	85.3	6.8	0.4	7.2	0.8
2	15.0	22.6	18.0	85.7	15.2	36.8	52.0	0.3
3	15.4	23.3	18.4	80.3	0.0	0.0	0.0	2.8
4	15.2	25.0	19.6	71.7	0.0	0.0	0.0	5.3
5	15.5	26.5	20.0	68.7	1.3	56.6	57.9	3.1
6	15.4	22.6	17.6	81.7	0.0	12.1	12.1	2.0
7	15.5	23.6	18.7	79.0	5.4	0.7	6.1	1.9
8	15.2	21.2	17.2	86.7	0.0	0.0	0.0	0.7
9	15.0	24.5	19.0	78.3	0.0	25.0	25.0	4.4
10	16.0	21.0	18.4	86.3	0.0	0.0	0.0	0.3
11	16.2	21.4	18.4	83.7	0.7	0.0	0.7	0.8
12	16.0	20.9	17.8	87.3	3.1	0.0	3.1	1.1
13	15.5	22.5	17.0	91.3	3.7	11.9	15.6	2.0
14	15.0	22.0	17.2	85.0	15.2	8.1	23.3	0.8
15	15.0	21.8	17.6	80.0	7.7	0.0	7.7	0.2
16	15.2	22.6	18.5	80.7	0.7	39.8	40.5	1.3
17	15.0	20.0	16.8	86.7	4.4	7.6	12.0	0.2
18	15.5	22.0	17.4	92.0	3.7	1.3	5.0	1.8
19	15.0	21.0	17.2	89.3	11.6	7.1	18.7	0.9
20	13.5	21.3	16.9	85.0	4.3	0.1	4.4	3.4
21	14.2	22.3	18.1	79.0	0.0	6.7	6.7	3.2
22	15.5	21.4	17.8	82.7	0.0	0.0	0.0	3.0
23	15.4	23.6	18.2	79.3	20.0	5.5	25.5	2.3
24	15.5	20.0	17.2	91.0	4.5	0.0	4.5	0.2
25	14.4	23.6	18.6	76.3	0.0	17.8	17.8	5.6
26	15.5	24.5	19.4	70.3	16.4	0.3	16.7	4.1
27	16.5	22.0	18.3	84.3	2.5	3.9	6.4	1.4
28	16.0	21.8	17.6	87.3	1.0	0.2	1.2	1.0
29	16.0	24.0	19.6	76.0	0.1	0.0	0.1	4.9
30	16.5	22.6	19.2	82.0	0.0	37.8	37.8	0.7
31								
Total:					128.3	279.7	408.0	60.5
Promedio:	15.4	22.5	18.1	82.4				

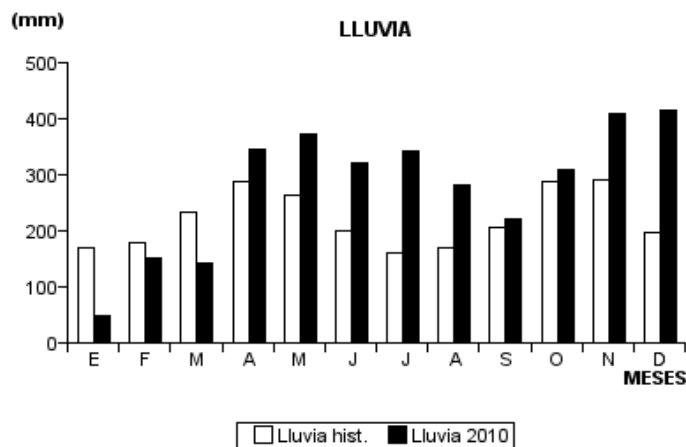
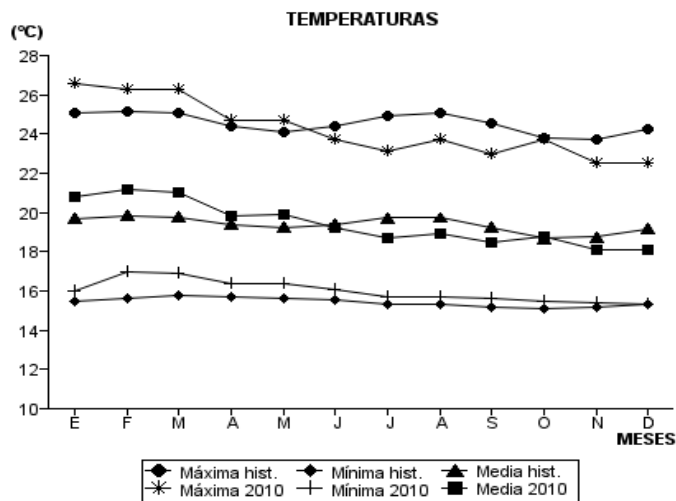
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	22.0	18.0	87.7	1.7	27.3	29.0	1.5
2	16.0	22.6	17.8	85.0	11.2	34.6	45.8	1.0
3	15.4	20.6	17.5	84.0	8.0	9.5	17.5	0.0
4	16.0	18.0	16.2	94.3	16.3	0.0	16.3	0.2
5	13.0	23.0	19.0	70.3	0.0	0.0	0.0	5.3
6	15.0	24.5	19.3	75.3	0.0	37.3	37.3	4.9
7	15.2	19.6	16.8	92.7	31.0	0.0	31.0	0.0
8	14.5	22.6	18.6	78.0	2.0	0.3	2.3	2.9
9	16.6	23.5	18.8	78.7	0.0	26.4	26.4	2.0
10	15.4	20.8	17.9	83.7	0.5	0.0	0.5	0.8
11	15.5	23.2	18.7	75.7	0.0	0.5	0.5	2.0
12	16.3	23.3	18.9	75.0	0.0	18.2	18.2	2.6
13	15.4	21.0	17.4	82.7	0.7	0.0	0.7	0.8
14	14.8	24.0	18.8	73.7	0.3	5.1	5.4	3.3
15	16.0	23.5	17.7	81.0	18.4	22.6	41.0	2.7
16	14.0	22.4	18.0	79.3	0.0	0.0	0.0	2.8
17	16.0	22.6	17.8	79.7	24.8	3.7	28.5	0.3
18	15.4	22.0	17.6	82.0	0.2	2.2	2.4	2.6
19	15.0	21.3	16.8	84.7	21.4	15.5	36.9	1.6
20	14.4	21.0	17.2	85.0	2.5	3.4	5.9	0.8
21	15.2	23.3	18.1	76.0	0.0	0.2	0.2	3.6
22	15.0	22.2	18.0	74.3	0.0	0.0	0.0	1.4
23	14.8	21.6	17.9	80.7	0.0	0.0	0.0	0.3
24	15.0	23.5	18.5	72.3	0.0	0.0	0.0	1.8
25	15.5	24.3	18.4	83.7	5.7	12.2	17.9	1.8
26	15.4	20.5	17.4	94.0	13.9	7.8	21.7	0.9
27	15.8	23.5	18.9	79.7	1.5	0.0	1.5	2.2
28	15.5	24.0	19.0	71.7	0.5	0.0	0.5	4.4
29	15.6	23.3	19.3	74.0	2.7	5.5	8.2	3.5
30	15.4	24.3	19.1	77.0	0.0	20.3	20.3	9.4
31	14.8	25.0	19.1	69.7	0.0	0.0	0.0	9.7
Total:					163.3	252.6	415.9	77.1
Promedio:	15.3	22.5	18.1	80.1				

Estación: El Jazmín
Año : 2010

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	16.0	26.6	20.8	29.1	14.5	67.7	47.0	6	207.8
Febrero	17.0	26.3	21.2	30.0	15.4	71.6	150.8	11	131.0
Marzo	16.9	26.3	21.0	29.3	15.0	73.7	142.3	23	134.1
Abril	16.4	24.7	19.8	29.0	14.5	79.1	344.4	24	87.0
Mayo	16.4	24.7	19.9	27.6	14.5	80.7	372.9	25	96.9
Junio	16.1	23.7	19.2	28.2	14.5	82.1	321.6	25	72.1
Julio	15.7	23.1	18.7	26.4	14.0	83.6	341.2	27	65.9
Agosto	15.7	23.7	18.9	26.6	14.0	81.9	283.0	27	81.0
Septiembre	15.6	23.0	18.5	26.6	14.5	83.3	221.9	25	55.2
Octubre	15.5	23.7	18.8	26.6	14.4	81.1	309.4	23	89.8
Noviembre	15.4	22.5	18.1	26.5	13.5	82.4	408.0	25	60.5
Diciembre	15.3	22.5	18.1	25.0	13.0	80.1	415.9	25	77.1
Promedio:	16.0	24.2	19.4			78.9			
Absoluta:				30.0	13.0				
Total:							3358.4	266	1158.4



Estación: San Antonio
Año : 2010

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	16.4	25.2	19.6	72.7	0.0	0.0	0.0	3.4
2	16.2	24.9	20.0	80.7	0.0	0.0	0.0	8.5
3	16.3	25.2	20.4	69.7	0.0	0.0	0.0	8.6
4	16.3	23.5	19.1	81.3	0.0	0.0	0.0	6.5
5	15.5	25.0	19.8	82.7	0.0	0.0	0.0	9.1
6	15.9	22.5	19.0	87.0	0.0	0.0	0.0	5.3
7	15.6	24.0	19.6	81.7	0.0	0.0	0.0	4.1
8	16.5	25.7	20.9	72.7	0.0	0.0	0.0	8.5
9	16.6	25.9	20.8	81.7	0.0	0.0	0.0	7.8
10	17.0	22.5	19.7	89.7	0.0	0.0	0.0	1.7
11	15.8	23.5	19.2	89.3	0.0	0.0	0.0	5.1
12	16.8	23.6	19.3	79.7	0.0	0.0	0.0	3.3
13	16.2	25.5	19.7	78.0	0.0	0.0	0.0	8.4
14	16.3	24.5	19.9	76.3	0.0	0.0	0.0	7.6
15	17.1	25.6	20.9	77.0	0.0	0.0	0.0	8.9
16	18.4	27.8	22.2	73.0	0.0	0.0	0.0	9.6
17	18.3	26.4	21.4	78.0	0.0	0.0	0.0	9.5
18	18.5	27.0	21.5	78.0	0.0	0.0	0.0	9.5
19	17.7	27.0	21.2	80.7	0.0	0.0	0.0	9.1
20	17.4	27.6	21.7	68.3	0.0	0.0	0.0	9.3
21	18.2	27.5	21.8	75.7	0.0	0.0	0.0	8.4
22	18.3	26.0	21.3	78.3	0.0	0.0	0.0	6.2
23	18.2	24.7	20.6	86.0	0.0	0.0	0.0	4.2
24	17.8	23.5	19.7	88.3	4.8	0.0	4.8	2.6
25	17.5	25.0	20.7	84.7	0.0	0.0	0.0	4.0
26	18.0	24.2	20.6	87.0	0.0	1.2	1.2	2.9
27	18.1	24.6	20.4	84.7	0.3	0.0	0.3	2.0
28	17.6	24.5	20.1	80.3	0.0	0.0	0.0	3.2
29	18.2	27.0	21.2	74.0	0.0	0.0	0.0	9.3
30	18.4	26.9	21.4	78.3	0.0	0.0	0.0	9.3
31	18.8	27.5	22.0	73.0	0.0	0.0	0.0	9.1
Total:					5.1	1.2	6.3	205.0
Promedio:	17.2	25.3	20.5	79.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	29.2	22.5	73.0	0.0	0.0	0.0	8.0
2	18.7	28.5	22.9	70.3	0.0	0.0	0.0	6.6
3	19.6	28.6	23.4	68.0	0.0	0.0	0.0	10.2
4	19.1	28.1	22.8	73.0	0.0	0.0	0.0	7.0
5	19.5	26.7	22.3	82.3	0.0	0.0	0.0	4.2
6	17.7	24.0	20.1	86.7	0.0	0.0	0.0	2.7
7	18.0	22.5	20.0	89.3	0.0	1.5	1.5	0.9
8	17.5	24.0	20.2	86.0	0.0	6.2	6.2	2.1
9	18.6	24.2	20.8	89.7	0.0	0.0	0.0	1.0
10	18.0	25.5	20.7	82.3	0.0	0.0	0.0	3.5
11	17.8	24.5	21.0	83.3	0.0	0.0	0.0	1.5
12	17.5	26.7	21.3	76.0	0.0	0.0	0.0	9.4
13	17.6	27.5	21.8	79.0	0.0	25.9	25.9	9.9
14	17.4	22.7	19.9	85.0	0.0	0.0	0.0	1.9
15	17.9	24.1	20.0	80.3	8.8	0.0	8.8	2.6
16	18.4	24.7	21.0	87.3	0.0	0.0	0.0	2.6
17	18.8	24.2	20.6	87.0	0.0	5.3	5.3	1.6
18	18.3	25.3	20.9	84.3	0.0	0.0	0.0	4.0
19	18.6	24.2	20.9	82.0	0.0	0.0	0.0	1.3
20	19.2	25.3	21.4	84.0	21.4	0.0	21.4	1.9
21	19.1	24.2	21.3	90.7	0.1	0.1	0.2	0.3
22	19.5	26.2	21.9	84.7	0.0	0.2	0.2	4.0
23	19.0	22.5	20.2	92.3	0.0	0.0	0.0	0.0
24	18.1	25.5	21.2	81.7	0.0	0.0	0.0	5.6
25	17.8	22.0	19.2	87.3	3.9	0.7	4.6	0.5
26	17.5	22.9	19.3	92.3	0.0	0.0	0.0	0.5
27	17.9	23.6	20.7	76.0	0.0	0.0	0.0	5.5
28	18.1	24.5	20.3	86.7	1.3	0.0	1.3	3.0
29								
30								
31								
Total:					35.5	39.9	75.4	102.3
Promedio:	18.3	25.1	21.0	82.9				

Estación: San Antonio
Año : 2010

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	18.3	26.0	21.2	80.7	0.0	0.0	0.0	8.2
2	18.6	26.2	21.5	76.3	0.8	1.2	2.0	4.2
3	18.0	23.0	20.1	88.0	0.0	0.0	0.0	1.3
4	17.3	22.4	19.8	84.7	0.0	0.0	0.0	1.5
5	18.0	24.4	20.1	90.0	2.5	0.0	2.5	2.0
6	17.8	24.2	20.8	85.3	0.6	0.3	0.9	3.7
7	17.9	23.5	20.2	91.0	0.0	0.0	0.0	1.8
8	18.0	23.0	20.1	92.7	0.0	0.3	0.3	0.5
9	18.7	24.0	20.9	91.7	5.5	0.0	5.5	2.2
10	18.8	25.6	21.8	79.3	0.4	0.0	0.4	5.4
11	18.5	24.3	20.8	89.0	0.0	0.0	0.0	3.7
12	17.9	25.0	21.1	81.7	0.0	0.0	0.0	6.6
13	17.5	26.9	21.8	74.0	0.0	0.0	0.0	6.6
14	18.5	23.3	20.7	86.7	0.0	0.0	0.0	1.2
15	17.6	26.1	21.4	80.7	0.0	0.0	0.0	7.0
16	18.1	25.8	21.2	83.3	0.0	0.0	0.0	0.6
17	18.0	23.5	20.0	88.0	0.9	0.3	1.2	0.5
18	17.9	24.0	20.0	86.0	0.0	7.7	7.7	0.7
19	16.9	25.5	20.0	85.7	0.3	0.0	0.3	3.6
20	18.4	25.6	21.5	73.7	0.0	0.0	0.0	2.5
21	18.2	25.5	20.4	85.0	0.0	0.0	0.0	4.6
22	17.6	27.2	21.4	79.0	0.0	0.0	0.0	9.2
23	17.8	26.9	21.7	73.0	0.0	0.0	0.0	7.5
24	18.5	27.9	22.0	78.3	0.0	0.0	0.0	8.7
25	18.4	26.8	22.7	69.0	0.0	0.0	0.0	7.6
26	17.9	25.5	20.8	84.7	1.0	0.0	1.0	2.5
27	17.7	24.0	20.4	84.0	0.0	0.0	0.0	4.5
28	18.0	25.4	21.3	77.7	0.0	0.0	0.0	4.2
29	19.0	27.0	22.2	74.0	0.0	0.2	0.2	4.5
30	18.2	23.5	19.8	84.7	5.3	0.0	5.3	0.2
31	18.1	24.5	20.3	80.7	0.0	0.0	0.0	3.3
Total:					17.3	10.0	27.3	120.6
Promedio:	18.1	25.0	20.9	82.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	25.0	20.4	86.7	0.0	0.0	0.0	3.7
2	18.4	26.9	20.7	90.3	0.0	3.8	3.8	3.5
3	17.5	23.4	20.2	80.3	4.6	0.0	4.6	1.6
4	17.9	24.0	20.4	87.0	0.0	0.0	0.0	3.9
5	18.3	23.8	20.0	88.3	1.5	0.0	1.5	0.9
6	18.0	24.2	20.0	88.3	3.7	0.0	3.7	0.7
7	17.6	25.1	20.8	90.7	0.8	0.2	1.0	4.2
8	19.0	24.5	20.8	90.0	0.0	0.0	0.0	1.2
9	18.9	24.0	19.7	92.3	30.4	0.0	30.4	2.2
10	18.2	25.7	20.6	87.3	1.6	0.0	1.6	0.9
11	18.6	22.0	19.7	88.3	0.2	0.0	0.2	0.0
12	17.9	25.0	19.8	86.3	11.2	2.5	13.7	3.4
13	17.2	25.1	20.1	84.3	0.0	2.6	2.6	5.0
14	16.5	24.5	18.8	95.0	2.8	0.0	2.8	1.8
15	17.7	24.5	20.4	82.3	0.0	0.0	0.0	3.6
16	16.9	25.0	19.7	86.0	24.0	5.3	29.3	4.4
17	17.4	26.1	21.4	70.7	0.0	0.0	0.0	8.1
18	17.9	25.3	20.7	78.7	1.6	0.0	1.6	5.8
19	17.8	24.4	19.9	84.0	6.6	0.4	7.0	0.0
20	17.1	22.9	19.2	87.3	4.7	0.0	4.7	3.9
21	17.5	26.0	21.3	85.3	0.0	0.0	0.0	8.7
22	18.1	26.4	22.0	78.7	0.0	0.0	0.0	8.0
23	19.2	26.0	21.5	86.3	0.0	0.0	0.0	5.9
24	19.5	24.0	21.4	86.0	0.0	0.0	0.0	2.6
25	18.6	26.0	21.0	87.7	1.1	0.2	1.3	3.9
26	18.8	22.2	20.0	92.7	1.7	0.0	1.7	0.2
27	17.8	24.3	20.8	88.3	0.0	0.0	0.0	4.3
28	18.5	23.5	20.1	92.3	0.9	0.0	0.9	1.2
29	17.4	24.0	20.4	87.0	0.0	0.0	0.0	4.2
30	17.2	24.1	20.5	90.7	0.0	0.0	0.0	4.5
31								
Total:					97.4	15.0	112.4	102.3
Promedio:	18.0	24.6	20.4	86.6				

Estación: San Antonio
Año : 2010

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	17.6	25.0	21.1	83.7	0.3	11.5	11.8	6.1
2	17.0	22.3	19.5	93.3	40.3	0.0	40.3	0.3
3	16.4	22.6	19.0	92.0	0.9	57.9	58.8	1.2
4	16.3	23.8	19.2	87.0	0.0	0.2	0.2	1.3
5	16.7	22.6	19.3	88.7	0.0	0.0	0.0	2.2
6	17.7	23.2	19.8	91.7	0.0	0.0	0.0	4.3
7	17.0	25.0	20.2	84.0	2.8	0.3	3.1	6.4
8	18.5	25.4	20.7	81.3	12.0	2.7	14.7	4.7
9	17.5	25.0	19.8	88.3	10.3	0.0	10.3	5.7
10	18.4	25.6	21.2	84.0	0.0	0.2	0.2	3.2
11	18.5	24.0	20.8	86.7	0.0	0.8	0.8	0.5
12	18.2	24.1	20.3	88.7	9.2	0.2	9.4	2.2
13	18.5	24.4	20.4	84.0	2.4	0.0	2.4	2.5
14	18.7	23.8	21.0	85.7	1.0	0.0	1.0	2.1
15	19.0	24.8	20.6	91.3	0.2	24.3	24.5	3.7
16	18.5	25.3	21.5	83.0	2.3	0.0	2.3	3.7
17	18.2	25.2	21.2	94.7	1.3	0.0	1.3	2.7
18	19.0	27.0	21.6	86.3	0.5	1.4	1.9	5.4
19	18.8	25.9	21.2	86.0	2.9	0.0	2.9	3.9
20	18.3	25.6	20.5	83.3	3.0	0.9	3.9	1.1
21	17.8	21.6	19.7	90.7	0.8	0.0	0.8	0.0
22	17.4	24.6	19.4	92.7	24.6	7.8	32.4	2.2
23	17.0	25.0	21.0	86.7	0.0	0.6	0.6	7.8
24	18.0	22.5	20.3	88.7	0.0	5.3	5.3	1.6
25	17.2	25.0	20.4	91.3	1.9	0.2	2.1	4.9
26	17.6	23.8	19.3	91.3	4.4	25.6	30.0	1.7
27	17.4	20.5	18.0	95.7	47.7	0.2	47.9	0.1
28	17.1	24.5	20.3	76.7	0.0	0.0	0.0	3.7
29	17.8	24.0	20.6	87.7	0.0	0.3	0.3	1.6
30	17.5	21.6	19.0	86.7	13.8	4.9	18.7	2.5
31	17.7	20.7	18.5	92.3	7.5	0.0	7.5	0.0
Total:					190.1	145.3	335.4	89.3
Promedio:	17.8	24.0	20.2	87.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.6	19.8	81.7	2.7	0.0	2.7	4.1
2	17.7	24.1	19.9	89.3	2.4	0.0	2.4	5.2
3	16.8	22.6	19.7	92.3	0.0	0.0	0.0	3.9
4	17.3	23.6	20.3	87.0	0.7	2.3	3.0	2.9
5	17.4	25.7	21.4	80.0	0.5	0.0	0.5	7.3
6	18.6	25.8	20.1	90.3	9.2	0.0	9.2	5.4
7	17.4	22.6	19.4	83.0	10.9	4.0	14.9	0.7
8	17.0	23.5	19.1	89.0	4.4	3.5	7.9	1.0
9	17.6	22.5	18.8	91.0	5.6	1.3	6.9	0.0
10	17.4	23.3	19.2	84.7	2.0	35.4	37.4	4.9
11	15.9	25.1	20.0	86.3	0.0	0.0	0.0	6.4
12	17.7	23.5	20.6	73.7	1.0	1.4	2.4	3.4
13	17.0	22.6	19.1	91.0	3.2	0.1	3.3	2.4
14	17.3	23.0	20.0	86.7	1.1	0.0	1.1	0.4
15	17.0	23.7	19.8	86.7	1.1	0.2	1.3	2.3
16	17.7	23.4	19.5	89.0	0.0	0.0	0.0	1.9
17	17.5	23.2	20.0	87.0	0.6	0.1	0.7	4.4
18	17.6	24.6	20.6	81.7	0.6	0.0	0.6	1.9
19	17.0	22.5	19.8	87.0	4.7	2.5	7.2	3.7
20	16.0	17.9	16.7	90.3	31.5	0.0	31.5	0.0
21	16.5	22.8	18.9	89.3	0.0	20.9	20.9	3.9
22	16.1	23.8	19.7	92.7	0.5	0.0	0.5	1.6
23	17.7	24.2	20.2	85.3	7.1	0.2	7.3	4.4
24	17.4	24.6	20.5	75.0	0.0	0.5	0.5	2.7
25	17.6	24.0	19.4	86.0	20.5	1.8	22.3	2.8
26	17.1	24.8	20.9	75.3	0.2	4.1	4.3	4.2
27	17.8	20.0	19.0	94.0	0.3	0.0	0.3	0.0
28	16.8	22.6	19.6	88.3	0.6	0.0	0.6	2.1
29	17.2	23.6	20.3	86.3	0.0	0.0	0.0	4.0
30	17.5	23.0	20.0	85.3	0.0	0.0	0.0	2.5
31								
Total:					111.4	78.3	189.7	90.4
Promedio:	17.2	23.4	19.7	86.2				

Estación: San Antonio
Año : 2010

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	16.8	22.5	18.9	90.7	0.2	0.0	0.2	2.8
2	17.1	22.9	19.4	88.0	0.8	0.0	0.8	0.6
3	17.0	23.6	19.3	81.7	2.3	2.9	5.2	3.6
4	16.5	23.3	19.6	88.3	0.7	0.0	0.7	0.0
5	16.6	22.4	18.8	84.7	0.0	0.0	0.0	1.1
6	17.0	22.6	19.5	90.7	0.0	6.3	6.3	0.7
7	16.8	20.8	18.4	88.3	3.1	0.0	3.1	0.1
8	16.4	21.6	18.3	95.0	1.7	1.8	3.5	0.8
9	16.7	21.5	19.0	91.0	4.7	0.0	4.7	0.9
10	17.5	24.6	20.2	82.0	0.4	1.8	2.2	4.4
11	16.5	19.6	17.7	90.7	5.1	0.0	5.1	0.0
12	15.4	22.3	19.0	84.3	0.0	0.0	0.0	2.4
13	16.3	24.3	20.3	85.0	0.6	0.0	0.6	3.9
14	17.0	24.1	18.6	93.7	57.1	27.3	84.4	4.4
15	15.9	23.3	19.0	85.3	0.0	5.2	5.2	2.7
16	16.4	20.2	17.5	90.7	5.0	2.6	7.6	0.4
17	15.9	23.0	19.2	83.0	0.7	2.3	3.0	2.8
18	16.2	21.0	18.2	93.0	6.4	0.0	6.4	0.1
19	17.0	23.9	20.0	83.7	0.0	0.0	0.0	5.6
20	16.8	22.4	19.4	86.3	0.2	3.8	4.0	4.5
21	16.9	22.3	19.1	79.3	2.0	0.0	2.0	2.0
22	16.6	23.4	19.5	87.7	0.3	1.8	2.1	5.3
23	16.9	23.3	20.3	86.3	0.0	0.0	0.0	2.5
24	17.3	24.3	20.0	81.0	0.0	0.0	0.0	3.3
25	17.4	23.1	19.3	85.0	1.3	0.6	1.9	3.6
26	17.5	21.8	19.1	92.7	1.8	0.6	2.4	0.8
27	17.2	24.8	19.9	83.3	0.5	0.0	0.5	2.8
28	16.8	21.6	18.6	90.7	4.7	0.0	4.7	1.2
29	16.5	21.0	19.0	91.0	0.6	0.0	0.6	0.0
30	16.2	22.5	18.5	91.7	19.7	1.8	21.5	4.1
31	16.7	22.7	19.2	87.3	2.3	1.0	3.3	1.0
Total:					122.2	59.8	182.0	68.4
Promedio:	16.7	22.6	19.1	87.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	21.5	19.2	90.7	2.2	1.5	3.7	1.2
2	17.4	23.0	19.6	82.7	0.8	0.0	0.8	2.2
3	17.5	22.9	19.0	85.3	4.4	4.8	9.2	0.5
4	17.1	25.8	20.6	81.7	0.0	25.5	25.5	6.1
5	16.9	25.0	20.0	85.3	15.6	0.5	16.1	5.2
6	16.6	21.5	18.7	93.0	3.5	0.0	3.5	1.6
7	17.2	21.6	19.2	91.7	0.5	0.1	0.6	0.5
8	17.0	22.4	19.3	88.7	9.8	0.0	9.8	1.7
9	17.5	21.4	19.3	90.0	3.5	0.0	3.5	0.5
10	16.9	24.0	20.0	83.0	1.4	0.0	1.4	2.5
11	16.7	21.3	19.0	90.0	1.9	0.0	1.9	1.8
12	17.7	21.2	19.5	93.0	1.2	1.6	2.8	0.4
13	17.0	21.0	18.4	93.3	8.2	0.8	9.0	0.5
14	16.6	21.8	18.8	92.3	5.7	0.0	5.7	1.6
15	17.0	23.5	19.0	82.0	5.5	0.2	5.7	4.7
16	16.9	24.0	20.2	66.0	1.3	0.0	1.3	3.8
17	16.7	22.0	19.0	87.7	2.8	0.1	2.9	4.1
18	16.3	22.1	18.7	89.7	0.8	7.1	7.9	1.5
19	16.1	22.0	18.9	82.3	1.4	14.8	16.2	2.7
20	16.7	24.8	19.9	85.3	1.1	0.1	1.2	4.2
21	17.6	21.5	18.9	85.3	3.5	0.0	3.5	0.7
22	17.3	23.5	19.8	85.0	5.9	0.0	5.9	1.8
23	16.8	23.2	19.4	85.3	1.7	0.0	1.7	5.0
24	17.2	24.5	20.0	87.0	13.0	0.0	13.0	4.6
25	17.1	23.9	20.0	86.3	0.0	4.0	4.0	3.2
26	16.8	21.8	19.0	88.0	1.0	0.1	1.1	0.8
27	17.7	21.6	18.1	94.0	14.4	2.3	16.7	0.2
28	16.9	23.5	19.5	86.0	0.4	0.0	0.4	4.0
29	17.1	22.5	19.7	79.0	3.0	0.0	3.0	5.6
30	16.5	25.0	19.2	83.0	12.1	0.0	12.1	5.0
31	15.9	25.4	20.1	83.0	0.1	6.2	6.3	2.9
Total:					126.7	69.7	196.4	81.1
Promedio:	17.0	22.9	19.4	86.3				

Estación: San Antonio
Año : 2010

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	16.4	21.5	18.6	85.3	0.3	2.5	2.8	0.0
2	16.2	21.3	18.4	85.3	0.9	0.0	0.9	2.5
3	16.5	21.0	18.7	85.7	0.0	0.0	0.0	2.2
4	16.2	22.5	18.7	86.0	14.9	6.9	21.8	1.8
5	16.0	24.9	19.2	87.7	2.9	0.0	2.9	2.2
6	17.1	22.2	19.3	86.7	2.8	2.7	5.5	1.1
7	16.7	21.3	18.0	91.0	2.5	0.0	2.5	1.5
8	16.3	24.8	19.5	79.3	0.0	8.9	8.9	3.4
9	16.1	26.2	21.3	66.7	0.0	0.0	0.0	6.1
10	17.2	24.5	20.1	83.0	0.0	0.0	0.0	4.8
11	16.5	24.7	20.5	83.7	0.0	66.7	66.7	8.4
12	15.6	24.5	20.0	69.0	0.0	0.4	0.4	6.4
13	16.5	25.2	20.3	77.7	0.7	1.1	1.8	5.9
14	17.0	22.3	19.4	84.0	1.4	0.0	1.4	1.7
15	17.1	22.9	19.6	82.0	1.1	0.0	1.1	3.6
16	17.5	21.6	18.8	89.3	6.5	1.3	7.8	0.7
17	16.5	22.5	19.4	89.3	0.9	7.7	8.6	2.3
18	16.3	24.6	19.8	76.0	0.0	11.4	11.4	5.1
19	15.4	21.9	18.7	89.7	3.7	4.3	8.0	0.0
20	16.2	21.0	18.3	87.7	2.0	1.2	3.2	0.0
21	16.3	23.3	19.0	81.7	1.5	2.3	3.8	1.7
22	15.9	23.5	18.8	85.0	0.0	48.5	48.5	2.4
23	16.3	22.0	19.2	89.0	4.6	1.8	6.4	2.2
24	15.6	21.4	18.5	91.7	4.3	0.0	4.3	0.7
25	15.8	21.5	18.7	82.3	26.7	1.5	28.2	2.8
26	16.4	21.2	18.0	90.3	5.4	18.3	23.7	3.2
27	15.9	22.5	18.5	76.7	0.0	0.9	0.9	0.6
28	15.8	25.0	20.3	81.0	0.5	4.2	4.7	5.9
29	16.4	23.8	18.6	84.3	1.1	0.6	1.7	6.0
30	17.0	23.9	19.0	86.0	1.5	1.3	2.8	3.9
31								
Total:					86.2	194.5	280.7	89.1
Promedio:	16.4	23.0	19.2	83.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.9	23.7	19.9	82.7	0.0	15.2	15.2	4.9
2	16.4	23.2	19.1	86.7	0.0	0.0	0.0	2.2
3	16.0	22.4	19.0	87.0	0.0	0.0	0.0	3.1
4	16.7	22.5	19.1	87.3	0.6	15.8	16.4	0.9
5	16.0	24.8	19.2	80.7	0.3	0.7	1.0	2.4
6	15.7	23.6	19.5	83.3	0.0	34.0	34.0	6.2
7	16.5	22.2	19.0	83.7	0.0	14.4	14.4	2.0
8	16.2	25.2	19.5	78.7	0.0	0.0	0.0	6.0
9	16.3	23.5	19.7	77.3	1.2	0.0	1.2	3.0
10	17.0	23.3	20.1	83.7	0.0	0.0	0.0	4.0
11	17.2	24.2	20.7	82.3	0.0	0.0	0.0	7.5
12	18.0	24.0	20.5	76.0	0.1	0.1	0.2	4.3
13	17.4	25.5	20.1	80.0	4.0	0.0	4.0	5.5
14	17.3	24.6	20.2	88.0	0.0	0.0	0.0	7.2
15	17.4	23.3	19.4	81.3	4.2	7.5	11.7	2.8
16	16.8	24.0	18.7	90.0	9.0	3.9	12.9	2.3
17	16.7	23.4	18.9	89.0	19.2	24.8	44.0	2.1
18	15.8	23.5	19.2	84.3	0.0	0.0	0.0	3.4
19	15.4	23.0	19.2	85.3	0.2	0.6	0.8	2.1
20	16.8	22.0	18.7	89.0	0.2	0.0	0.2	1.6
21	16.1	22.5	19.1	91.7	1.8	0.0	1.8	2.6
22	16.6	22.6	19.3	86.3	0.0	0.0	0.0	2.5
23	17.0	22.5	19.2	88.3	0.0	0.2	0.2	2.7
24	16.2	20.2	17.7	94.3	0.9	0.1	1.0	0.6
25	16.0	22.2	18.7	88.3	0.0	0.0	0.0	1.7
26	15.9	22.4	18.8	91.0	0.0	0.0	0.0	3.6
27	16.5	23.5	19.0	85.7	0.0	0.0	0.0	2.7
28	17.4	23.0	18.9	87.0	2.1	0.1	2.2	3.0
29	16.4	21.2	19.0	90.0	0.0	44.8	44.8	2.1
30	16.7	21.0	18.4	93.0	3.8	1.6	5.4	0.5
31	16.1	21.2	19.0	84.0	0.0	0.0	0.0	2.3
Total:					47.6	163.8	211.4	97.8
Promedio:	16.6	23.0	19.3	85.7				

Estación: San Antonio
Año : 2010

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	17.0	21.0	18.9	91.3	6.0	0.0	6.0	0.7
2	17.4	23.5	18.6	94.7	13.1	0.0	13.1	3.5
3	17.0	24.0	19.7	85.7	0.0	0.3	0.3	2.1
4	17.4	23.0	19.7	88.7	0.0	0.0	0.0	1.4
5	17.9	22.5	19.3	90.0	0.1	7.6	7.7	0.6
6	16.9	24.0	18.8	84.3	9.7	10.9	20.6	2.1
7	16.4	20.5	18.1	90.3	7.7	7.9	15.6	0.1
8	16.5	20.6	18.2	90.0	2.5	18.8	21.3	0.6
9	15.4	20.9	17.6	92.3	23.5	13.9	37.4	0.4
10	15.5	20.8	18.1	92.7	4.6	0.0	4.6	0.7
11	15.6	21.6	19.2	88.0	0.0	0.0	0.0	4.0
12	16.5	20.6	18.4	91.0	11.7	0.0	11.7	0.7
13	16.3	21.7	18.2	89.0	1.8	54.4	56.2	3.1
14	16.2	23.3	18.8	86.0	3.1	8.5	11.6	3.4
15	15.8	22.0	18.0	86.7	0.1	1.2	1.3	0.9
16	15.9	20.1	17.6	90.3	0.7	5.8	6.5	0.6
17	16.1	18.7	17.1	94.3	4.2	0.2	4.4	0.0
18	15.3	20.5	17.4	86.3	6.4	0.0	6.4	1.2
19	16.0	21.0	18.1	88.3	1.8	0.0	1.8	0.2
20	16.2	22.7	18.4	88.0	0.5	0.0	0.5	1.9
21	16.6	21.4	18.4	85.0	0.0	0.0	0.0	0.8
22	16.0	21.5	18.7	83.7	0.0	0.0	0.0	4.4
23	15.7	22.0	18.4	88.3	26.5	44.1	70.6	3.1
24	15.5	22.4	17.9	86.7	1.7	0.0	1.7	3.8
25	15.6	22.6	18.3	86.0	0.0	0.0	0.0	5.7
26	15.9	21.6	18.7	85.7	0.0	0.0	0.0	2.0
27	16.0	22.7	19.1	86.0	6.9	6.7	13.6	1.0
28	16.1	23.2	18.6	89.3	0.0	42.4	42.4	4.4
29	16.0	24.5	19.6	84.3	0.8	0.0	0.8	4.3
30	16.6	22.0	19.0	87.0	13.9	7.1	21.0	4.0
31								
Total:					147.3	229.8	377.1	61.7
Promedio:	16.2	21.9	18.5	88.3				

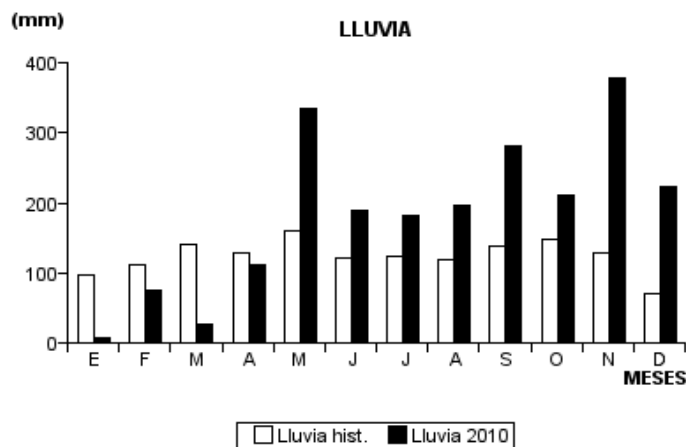
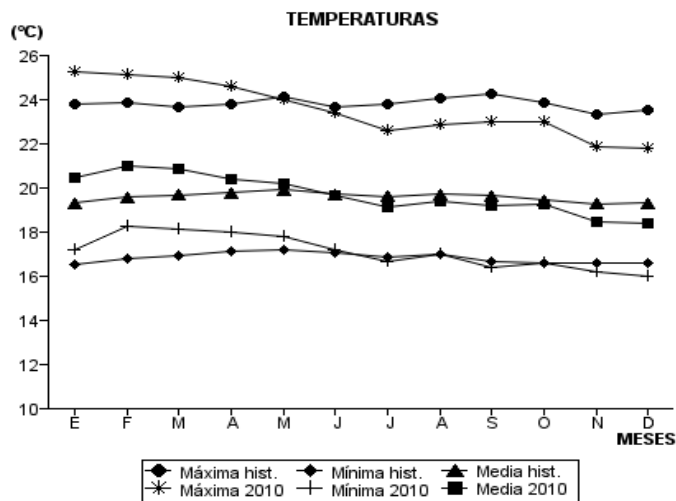
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	21.0	17.8	89.3	6.9	7.1	14.0	0.6
2	16.2	21.8	18.6	89.0	0.0	0.9	0.9	1.7
3	16.5	20.5	18.3	91.0	0.1	9.1	9.2	0.1
4	16.8	18.4	17.4	93.0	5.6	0.0	5.6	0.0
5	15.5	21.0	18.4	90.3	2.2	0.0	2.2	1.3
6	16.4	25.0	19.7	80.3	1.7	0.0	1.7	4.3
7	16.5	24.2	19.7	79.7	3.5	0.0	3.5	6.4
8	16.4	21.8	18.7	82.7	1.8	0.0	1.8	0.9
9	16.0	23.2	19.3	83.7	0.4	0.0	0.4	6.2
10	16.5	22.2	18.8	89.3	3.6	0.0	3.6	1.8
11	16.3	22.4	19.0	87.7	0.0	0.0	0.0	3.6
12	16.2	22.3	18.8	90.3	2.6	0.0	2.6	1.8
13	15.4	22.5	17.8	90.0	4.9	0.0	4.9	2.2
14	15.6	22.3	18.0	84.7	1.9	0.7	2.6	4.4
15	16.2	21.9	17.5	93.3	12.2	30.9	43.1	0.7
16	15.6	22.7	18.1	89.0	0.9	0.1	1.0	0.8
17	15.5	22.5	18.5	84.7	0.0	0.1	0.1	2.5
18	16.6	21.6	18.4	87.7	0.4	1.4	1.8	1.5
19	15.7	21.1	17.3	89.7	9.7	92.7	102.4	0.3
20	14.6	16.4	15.4	95.3	13.9	5.8	19.7	0.0
21	14.2	18.5	16.3	91.3	0.0	0.0	0.0	0.0
22	14.6	21.2	17.8	88.3	0.0	0.0	0.0	2.8
23	15.5	20.9	17.8	90.0	0.2	0.3	0.5	0.6
24	15.3	21.8	18.4	88.7	0.0	0.0	0.0	0.5
25	16.3	21.5	18.6	89.3	0.6	0.0	0.6	1.8
26	16.8	21.6	19.2	84.3	1.9	0.0	1.9	0.7
27	16.7	22.8	18.7	89.7	0.0	0.0	0.0	2.1
28	16.0	23.5	18.5	81.7	0.0	0.0	0.0	4.0
29	16.4	23.5	19.2	82.3	0.0	0.0	0.0	5.5
30	16.8	24.2	19.8	75.0	0.0	0.0	0.0	7.6
31	16.3	23.0	19.4	76.0	0.0	0.0	0.0	6.9
Total:					75.0	149.1	224.1	73.6
Promedio:	16.0	21.8	18.4	87.0				

Estación: San Antonio
Año : 2010

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	17.2	25.3	20.5	27.8	15.5	79.6	6.3	3	205.0
Febrero	18.3	25.1	21.0	29.2	17.4	82.9	75.4	10	102.3
Marzo	18.1	25.0	20.9	27.9	16.9	82.5	27.3	12	120.6
Abril	18.0	24.6	20.4	26.9	16.5	86.6	112.4	18	102.3
Mayo	17.8	24.0	20.2	27.0	16.3	87.9	335.4	28	89.3
Junio	17.2	23.4	19.7	25.8	15.9	86.2	189.7	25	90.4
Julio	16.7	22.6	19.1	24.8	15.4	87.5	182.0	26	68.4
Agosto	17.0	22.9	19.4	25.8	15.9	86.3	196.4	31	81.1
Septiembre	16.4	23.0	19.2	26.2	15.4	83.8	280.7	27	89.1
Octubre	16.6	23.0	19.3	25.5	15.4	85.7	211.4	19	97.8
Noviembre	16.2	21.9	18.5	24.5	15.3	88.3	377.1	24	61.7
Diciembre	16.0	21.8	18.4	25.0	14.2	87.0	224.1	22	73.6
Promedio:	17.1	23.6	19.7			85.4			
Absoluta:				29.2	14.2				
Total:							2218.2	245	1181.6



Estación: El Roble
Año : 2010

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	9.8	27.4	18.9	76.0	0.0	0.0	0.0	9.3
2	10.2	25.8	18.0	81.0	0.0	0.0	0.0	8.7
3	10.8	27.4	19.5	79.7	0.0	0.0	0.0	8.9
4	10.6	25.8	17.8	85.0	0.0	0.0	0.0	8.1
5	10.5	27.5	18.8	75.7	0.0	0.0	0.0	9.1
6	12.0	25.6	18.8	82.3	0.0	0.0	0.0	8.7
7	12.6	27.5	19.8	80.0	0.0	0.0	0.0	6.3
8	12.4	28.3	20.4	78.0	0.0	0.0	0.0	9.3
9	13.0	28.7	20.9	77.3	0.0	0.0	0.0	8.6
10	13.4	25.8	19.8	83.3	0.0	0.4	0.4	7.3
11	15.2	27.6	19.2	86.3	0.0	0.0	0.0	6.6
12	13.6	25.7	18.7	82.0	0.0	0.0	0.0	6.0
13	11.8	25.8	17.8	80.3	0.0	0.0	0.0	8.6
14	10.7	26.0	19.1	80.7	0.0	0.0	0.0	9.4
15	11.4	27.2	19.7	80.0	0.0	0.0	0.0	9.3
16	13.6	29.4	21.2	75.0	0.0	0.0	0.0	9.0
17	12.8	28.0	20.2	80.3	0.0	0.0	0.0	9.3
18	14.0	27.8	20.0	81.3	0.0	0.0	0.0	9.5
19	13.0	28.4	20.4	82.3	0.0	0.0	0.0	9.1
20	12.8	28.9	20.2	74.7	0.0	0.0	0.0	10.0
21	12.2	28.6	21.2	77.3	0.0	0.0	0.0	9.7
22	14.9	27.3	20.4	81.0	0.0	0.0	0.0	6.7
23	13.6	25.4	19.1	81.7	0.0	0.0	0.0	3.5
24	17.0	24.8	19.7	86.0	0.0	0.0	0.0	5.7
25	14.7	25.0	19.4	86.0	0.0	0.0	0.0	4.9
26	16.2	25.1	19.6	86.7	0.0	0.0	0.0	4.0
27	15.3	26.8	19.9	83.3	0.0	0.0	0.0	6.6
28	15.0	27.0	19.9	83.7	0.0	0.0	0.0	8.3
29	15.4	27.5	20.7	76.7	0.0	0.0	0.0	9.6
30	14.0	27.4	20.6	76.7	0.0	0.0	0.0	8.4
31	13.8	29.2	21.0	77.3	0.0	0.0	0.0	9.5
Total:					0.0	0.4	0.4	248.0
Promedio:	13.1	27.1	19.7	80.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.0	29.2	21.1	75.3	0.0	0.0	0.0	10.5
2	13.4	30.0	21.6	72.0	0.0	0.0	0.0	9.6
3	13.0	29.7	21.8	78.3	0.0	0.0	0.0	9.9
4	13.6	29.4	21.4	78.3	0.0	0.0	0.0	8.7
5	15.0	28.4	21.0	80.7	0.0	0.0	0.0	6.3
6	16.8	26.4	20.4	86.7	0.0	0.0	0.0	7.0
7	16.2	25.9	19.8	87.3	0.0	0.0	0.0	7.9
8	15.8	25.8	19.8	85.0	0.0	0.0	0.0	5.6
9	16.4	27.4	21.0	82.7	0.0	3.3	3.3	3.1
10	17.3	27.0	21.0	83.0	0.0	0.0	0.0	6.6
11	16.5	26.2	20.6	84.3	0.0	0.0	0.0	6.7
12	15.4	27.8	20.9	79.0	0.0	0.0	0.0	9.7
13	12.7	29.0	21.0	75.3	0.0	0.0	0.0	9.8
14	16.4	24.5	19.7	88.7	0.0	0.0	0.0	4.7
15	13.3	25.7	19.2	85.7	0.0	0.0	0.0	6.1
16	17.4	27.4	21.0	83.3	0.0	0.0	0.0	7.4
17	15.2	26.4	20.2	86.3	0.0	0.7	0.7	7.2
18	16.0	27.4	20.7	84.0	0.0	0.0	0.0	9.4
19	16.4	26.5	19.6	89.3	0.9	0.0	0.9	2.8
20	16.2	26.8	20.6	86.0	0.0	16.0	16.0	4.6
21	17.1	25.6	21.0	90.3	0.0	0.0	0.0	2.8
22	17.2	27.2	21.1	86.7	0.0	0.0	0.0	6.2
23	17.0	25.0	19.6	89.7	0.0	0.0	0.0	0.4
24	13.8	26.4	20.0	86.7	0.0	0.0	0.0	6.9
25	16.2	23.2	18.4	89.0	0.4	0.2	0.6	0.9
26	15.8	22.4	19.0	91.3	0.0	0.0	0.0	0.3
27	13.3	25.6	19.4	85.0	0.0	0.0	0.0	7.9
28	12.8	25.8	20.3	84.7	0.0	0.0	0.0	8.2
29								
30								
31								
Total:					1.3	20.2	21.5	177.2
Promedio:	15.3	26.7	20.4	84.1				

Estación: El Roble
Año : 2010

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	13.8	27.8	20.6	83.7	0.0	0.0	0.0	9.7
2	13.4	27.0	20.5	85.7	0.0	0.0	0.0	4.9
3	17.0	24.0	19.8	89.0	0.0	0.0	0.0	1.2
4	15.6	24.5	19.8	87.7	0.0	0.0	0.0	4.1
5	14.2	26.3	19.3	87.3	0.0	0.0	0.0	3.9
6	15.5	26.4	20.8	86.0	0.0	0.0	0.0	6.1
7	15.7	25.5	19.3	93.0	0.0	0.0	0.0	4.4
8	16.4	24.5	20.0	89.7	0.0	0.0	0.0	2.6
9	17.0	26.6	20.7	85.3	0.0	0.0	0.0	3.8
10	15.0	27.8	21.5	84.3	0.0	0.0	0.0	6.4
11	16.2	27.6	20.3	85.7	0.0	0.0	0.0	5.7
12	14.0	27.2	20.4	81.7	0.0	0.0	0.0	5.3
13	13.9	27.4	20.6	84.0	0.0	0.0	0.0	5.6
14	16.5	26.4	20.5	82.7	0.0	0.0	0.0	3.4
15	13.5	27.4	20.7	82.7	0.0	0.0	0.0	8.7
16	14.2	27.2	20.6	81.7	0.0	0.0	0.0	1.6
17	16.4	25.2	19.8	85.0	0.0	1.0	1.0	1.3
18	16.0	25.0	19.7	87.7	4.2	3.3	7.5	1.7
19	15.0	27.0	20.1	83.0	0.0	0.0	0.0	6.4
20	14.0	27.8	21.0	81.7	0.0	0.0	0.0	4.9
21	14.4	28.0	20.3	81.0	0.2	0.0	0.2	4.9
22	14.2	28.0	20.9	82.7	0.0	0.0	0.0	8.9
23	13.0	29.2	21.5	73.3	0.0	0.0	0.0	10.0
24	13.8	29.8	21.8	77.3	0.0	0.0	0.0	9.4
25	13.2	28.4	21.2	81.3	0.0	0.2	0.2	9.1
26	15.6	26.9	20.8	83.0	0.0	0.0	0.0	4.0
27	14.6	25.4	19.8	86.0	0.0	0.0	0.0	5.1
28	14.2	27.2	21.0	82.0	0.0	0.0	0.0	7.4
29	14.8	28.6	21.2	79.7	0.0	0.0	0.0	6.3
30	16.4	25.4	19.2	91.0	17.1	0.0	17.1	2.6
31	14.5	25.7	20.2	85.7	0.0	0.0	0.0	4.9
Total:					21.5	4.5	26.0	164.3
Promedio:	14.9	26.8	20.4	84.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.9	26.4	20.7	84.3	0.0	0.0	0.0	8.7
2	15.8	25.8	20.3	86.3	0.0	0.4	0.4	5.1
3	16.4	23.6	19.3	90.7	4.0	0.0	4.0	1.6
4	13.0	25.7	19.7	86.0	0.0	12.7	12.7	2.2
5	16.2	25.8	20.1	87.0	1.0	0.3	1.3	5.0
6	16.0	23.3	19.4	90.7	0.0	0.0	0.0	0.3
7	15.0	26.3	20.6	84.7	0.0	0.0	0.0	4.3
8	16.7	26.6	20.1	85.7	0.0	0.0	0.0	2.9
9	16.4	26.4	20.2	88.3	0.9	0.4	1.3	2.8
10	17.4	26.6	20.4	86.7	1.9	0.0	1.9	4.2
11	16.8	23.8	19.1	87.7	0.0	0.0	0.0	0.0
12	16.0	26.0	19.4	85.7	9.4	3.4	12.8	1.5
13	16.1	25.8	19.6	87.7	0.0	4.2	4.2	2.0
14	16.8	23.2	18.4	91.0	2.7	0.0	2.7	2.0
15	15.4	24.8	19.2	87.3	0.0	0.0	0.0	0.9
16	13.8	25.8	19.3	86.3	0.3	1.0	1.3	4.3
17	15.0	25.5	20.4	80.3	0.1	0.0	0.1	9.1
18	13.0	27.4	21.2	82.3	0.0	0.4	0.4	8.2
19	17.0	25.2	19.6	86.0	3.1	0.8	3.9	1.7
20	14.5	24.8	19.2	87.7	0.0	0.0	0.0	5.8
21	14.4	27.5	20.6	82.0	0.0	0.0	0.0	8.9
22	14.4	28.2	21.2	83.7	0.0	0.0	0.0	10.3
23	14.6	29.2	21.4	84.3	0.0	0.0	0.0	8.6
24	14.8	26.7	21.0	84.3	0.1	0.0	0.1	7.3
25	16.0	28.0	21.0	86.7	0.0	0.0	0.0	6.1
26	16.8	24.5	20.2	90.7	0.5	0.0	0.5	2.1
27	16.4	26.2	20.3	86.3	0.0	0.0	0.0	3.8
28	16.2	24.2	19.9	89.0	0.0	0.0	0.0	1.0
29	15.8	26.4	20.3	85.7	0.0	0.0	0.0	6.8
30	15.2	26.5	20.9	83.7	0.0	0.0	0.0	8.5
31								
Total:					24.0	23.6	47.6	136.0
Promedio:	15.6	25.9	20.1	86.3				

Estación: El Roble
Año : 2010

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	14.8	27.6	20.6	83.3	0.0	0.0	0.0	7.9
2	16.1	24.5	19.4	85.0	0.0	0.0	0.0	2.0
3	14.6	25.6	19.9	85.3	4.3	25.9	30.2	4.9
4	15.4	24.2	18.8	90.3	0.0	0.5	0.5	4.0
5	15.6	24.9	19.9	86.7	0.0	11.5	11.5	5.8
6	16.0	25.2	20.3	88.7	0.0	0.1	0.1	7.1
7	13.5	26.4	20.3	86.0	0.0	0.0	0.0	6.9
8	14.8	26.6	20.5	88.3	2.3	2.9	5.2	7.2
9	15.6	26.0	20.2	86.0	0.3	1.2	1.5	5.8
10	16.0	27.0	20.9	82.7	0.0	0.9	0.9	7.0
11	17.2	25.4	20.6	89.0	3.0	7.5	10.5	3.4
12	17.4	25.8	20.2	85.0	1.1	0.7	1.8	4.8
13	17.0	25.6	20.0	87.7	1.4	0.5	1.9	3.4
14	17.2	25.7	20.3	85.7	0.0	0.0	0.0	2.1
15	16.2	25.8	21.1	89.0	0.0	0.0	0.0	7.4
16	16.0	27.4	21.4	81.3	0.0	0.0	0.0	7.9
17	15.6	26.5	20.0	91.7	1.2	0.0	1.2	2.5
18	16.4	27.5	21.5	86.7	1.9	1.5	3.4	7.2
19	16.9	26.4	20.4	86.3	0.0	0.0	0.0	3.6
20	16.7	26.8	20.7	86.3	0.5	6.9	7.4	2.8
21	17.2	23.4	19.0	93.0	0.0	0.6	0.6	1.1
22	16.8	24.8	19.0	91.0	25.4	9.7	35.1	3.9
23	16.2	26.4	20.4	85.3	1.3	0.6	1.9	8.2
24	17.4	24.3	19.6	88.7	0.0	4.6	4.6	6.3
25	16.4	25.0	20.2	85.7	0.0	0.5	0.5	4.6
26	17.2	25.4	19.2	85.3	0.0	38.6	38.6	3.1
27	14.0	19.4	17.0	95.7	6.8	0.2	7.0	0.0
28	16.0	24.6	19.4	86.0	0.0	0.5	0.5	1.9
29	15.8	24.7	19.8	88.0	0.2	0.2	0.4	1.2
30	16.4	23.8	19.1	90.3	1.7	1.0	2.7	5.4
31	15.5	21.5	18.0	94.3	0.3	0.0	0.3	0.0
Total:					51.7	116.6	168.3	139.4
Promedio:	16.1	25.3	19.9	87.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	25.2	19.8	85.3	2.5	0.0	2.5	2.2
2	15.4	25.8	20.3	86.0	0.4	0.3	0.7	4.4
3	15.2	24.2	18.8	89.7	0.0	0.2	0.2	4.4
4	14.8	24.8	19.7	88.0	0.5	19.5	20.0	4.3
5	16.0	26.7	20.7	85.7	0.1	0.6	0.7	8.7
6	16.2	26.6	20.6	82.7	0.0	0.0	0.0	7.6
7	15.2	23.6	18.6	89.3	1.2	0.2	1.4	2.3
8	14.4	24.2	18.9	89.7	3.4	0.4	3.8	3.3
9	15.6	23.2	18.9	90.0	0.9	1.9	2.8	0.4
10	16.2	24.0	19.4	89.0	0.0	31.4	31.4	5.4
11	15.3	25.8	19.1	87.3	0.0	1.2	1.2	7.4
12	15.4	25.0	19.3	84.7	0.3	2.8	3.1	4.8
13	15.5	24.2	19.0	84.3	2.1	0.0	2.1	4.5
14	15.6	23.4	19.0	84.7	0.5	0.0	0.5	1.3
15	13.8	24.4	19.6	85.7	0.0	0.4	0.4	6.0
16	16.0	24.0	19.6	88.3	0.0	0.0	0.0	3.8
17	16.2	24.2	19.7	87.3	0.1	0.1	0.2	3.2
18	15.2	25.7	20.3	86.0	0.0	0.0	0.0	4.9
19	13.3	24.8	19.5	87.3	0.0	4.7	4.7	4.7
20	15.4	18.0	16.6	97.0	13.6	0.0	13.6	0.0
21	15.6	23.4	19.2	86.3	0.0	2.3	2.3	7.7
22	16.0	22.6	18.0	91.7	0.0	0.0	0.0	0.4
23	14.9	25.0	19.9	87.3	0.3	3.0	3.3	5.3
24	16.2	26.8	20.0	84.7	0.2	10.6	10.8	5.1
25	16.4	24.4	18.6	92.7	14.8	1.0	15.8	4.3
26	14.4	25.0	19.7	86.0	0.0	1.2	1.2	6.3
27	16.8	22.2	18.7	91.7	0.0	0.4	0.4	1.1
28	15.4	22.8	18.4	93.7	0.6	0.0	0.6	1.2
29	15.2	24.4	19.6	87.7	0.0	0.0	0.0	5.4
30	16.6	23.8	19.2	90.3	0.0	7.2	7.2	4.1
31								
Total:					41.5	89.4	130.9	124.5
Promedio:	15.4	24.3	19.3	88.0				

Estación: El Roble
Año : 2010

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	14.0	24.2	18.4	91.3	2.0	0.0	2.0	3.0
2	16.0	23.0	18.6	90.7	1.4	0.0	1.4	1.1
3	14.8	25.0	18.8	89.7	1.0	6.2	7.2	4.3
4	15.4	24.8	19.8	88.0	0.9	0.1	1.0	3.0
5	16.0	22.7	18.9	88.7	0.0	0.0	0.0	1.6
6	15.5	24.0	17.9	95.0	2.8	0.0	2.8	1.9
7	15.0	22.8	18.2	92.0	2.9	0.0	2.9	3.4
8	15.0	22.2	18.3	92.7	4.9	14.8	19.7	5.2
9	15.1	23.9	19.1	92.3	1.8	0.0	1.8	5.3
10	14.6	25.3	19.8	85.7	0.0	2.1	2.1	7.3
11	15.2	20.1	16.8	95.0	2.1	0.0	2.1	0.2
12	14.9	23.8	18.9	89.7	0.2	0.0	0.2	6.1
13	13.6	24.2	19.4	86.7	0.0	0.0	0.0	4.8
14	16.0	24.6	18.5	89.0	1.1	7.9	9.0	3.9
15	15.0	23.8	18.4	88.0	0.3	3.2	3.5	2.6
16	15.4	20.4	16.6	95.7	5.2	3.6	8.8	0.3
17	15.2	22.4	18.7	92.0	15.5	8.0	23.5	0.4
18	15.4	22.8	18.5	89.7	0.9	0.0	0.9	1.9
19	16.0	25.0	19.8	91.0	0.0	0.0	0.0	7.3
20	14.2	24.2	18.9	89.3	0.0	0.5	0.5	8.1
21	14.4	23.6	18.9	88.0	0.0	0.0	0.0	4.1
22	14.6	25.4	19.6	89.3	0.3	2.9	3.2	5.1
23	16.0	24.6	19.9	82.7	0.0	0.0	0.0	6.6
24	14.8	25.5	19.5	85.0	0.3	0.0	0.3	4.2
25	12.4	25.0	19.0	88.7	1.1	0.9	2.0	4.2
26	15.4	23.0	18.6	92.3	0.0	11.1	11.1	3.8
27	15.8	24.6	19.8	88.0	4.1	17.1	21.2	5.5
28	15.0	23.8	18.3	89.7	1.7	0.0	1.7	3.8
29	14.6	22.5	18.2	90.7	0.2	0.0	0.2	1.4
30	14.6	24.3	19.1	87.7	0.0	2.2	2.2	3.8
31	15.8	23.0	18.6	89.0	3.9	0.0	3.9	3.5
Total:					54.6	80.6	135.2	117.7
Promedio:	15.0	23.7	18.8	89.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	23.7	19.1	87.0	0.1	0.4	0.5	3.0
2	16.4	24.8	19.6	84.3	0.0	0.0	0.0	5.0
3	15.4	22.2	18.4	91.7	4.0	4.6	8.6	0.5
4	15.8	26.5	20.1	87.3	0.1	0.6	0.7	5.0
5	16.0	26.4	19.1	87.7	12.1	1.2	13.3	6.6
6	15.2	22.7	19.1	91.3	0.0	0.0	0.0	4.4
7	15.0	23.2	18.5	93.3	0.4	0.1	0.5	0.4
8	14.8	23.5	19.3	89.7	0.9	0.0	0.9	2.2
9	15.9	23.4	19.4	89.3	0.8	7.5	8.3	3.1
10	16.0	25.0	19.3	86.3	0.0	0.0	0.0	5.3
11	15.6	24.0	19.2	88.7	2.8	0.1	2.9	2.8
12	15.8	23.3	18.6	94.0	3.4	0.0	3.4	0.5
13	15.0	22.7	18.0	93.0	0.9	0.1	1.0	2.3
14	14.5	22.9	18.2	91.3	1.8	0.0	1.8	2.8
15	14.0	25.3	19.2	87.3	0.0	0.0	0.0	5.5
16	14.8	25.2	19.2	85.3	0.0	0.0	0.0	5.8
17	14.0	24.7	18.7	87.3	0.0	8.9	8.9	6.8
18	13.5	23.6	18.6	90.0	0.3	0.0	0.3	1.1
19	14.2	23.8	18.2	87.0	0.3	5.3	5.6	7.2
20	16.0	24.0	18.9	87.3	1.5	0.0	1.5	7.0
21	14.9	24.2	18.9	89.7	0.0	1.1	1.1	5.1
22	14.5	25.0	19.0	86.3	0.7	0.0	0.7	4.2
23	13.5	24.7	19.2	88.3	0.5	1.1	1.6	6.5
24	15.6	25.4	19.8	86.0	1.0	0.0	1.0	5.8
25	15.0	24.4	19.6	90.0	0.0	0.0	0.0	2.2
26	16.0	23.7	18.4	91.0	0.0	5.8	5.8	2.7
27	16.3	22.4	18.3	92.7	1.2	6.0	7.2	1.7
28	15.8	25.0	18.7	88.0	0.3	0.1	0.4	4.3
29	13.9	24.7	18.8	87.7	0.0	0.5	0.5	4.5
30	15.6	26.2	20.0	84.0	0.5	1.3	1.8	7.9
31	16.0	26.4	19.3	85.7	0.1	32.3	32.4	3.7
Total:					33.7	77.0	110.7	125.9
Promedio:	15.2	24.3	19.0	88.7				

Estación: El Roble
Año : 2010

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	15.0	23.2	18.4	87.7	0.0	3.3	3.3	0.0
2	14.0	22.8	18.0	91.0	0.2	0.0	0.2	2.7
3	14.8	23.4	19.0	89.7	0.0	0.0	0.0	5.5
4	15.7	23.8	19.2	88.3	0.0	31.5	31.5	3.6
5	15.8	24.0	18.8	90.3	0.0	0.0	0.0	6.0
6	15.2	24.0	18.6	92.3	0.2	0.2	0.4	4.0
7	15.1	22.5	18.5	86.3	0.0	0.2	0.2	1.8
8	14.8	25.0	19.0	81.7	4.1	8.1	12.2	4.5
9	15.2	27.0	20.2	77.0	2.4	0.0	2.4	8.1
10	14.0	26.0	19.0	82.3	0.0	0.0	0.0	4.1
11	13.5	25.5	19.7	84.7	0.0	9.5	9.5	7.4
12	15.0	26.3	19.1	82.0	0.0	2.3	2.3	6.2
13	15.2	25.7	19.6	79.7	0.0	6.1	6.1	7.4
14	16.0	26.5	20.3	82.3	0.0	0.0	0.0	6.9
15	13.8	25.0	19.2	84.7	0.0	0.0	0.0	6.4
16	15.4	23.9	18.3	87.0	1.9	0.7	2.6	2.7
17	15.5	23.6	19.1	86.3	0.0	5.6	5.6	2.8
18	16.0	25.0	19.5	84.0	0.0	22.6	22.6	6.2
19	15.4	23.8	18.8	92.7	1.7	1.3	3.0	0.8
20	15.8	23.2	18.0	93.3	5.0	0.9	5.9	2.1
21	16.3	24.0	18.8	87.3	9.3	0.6	9.9	2.6
22	14.4	24.5	18.6	87.7	0.0	1.9	1.9	4.7
23	15.4	24.0	18.6	88.3	1.0	2.9	3.9	2.5
24	15.8	23.4	18.4	88.0	1.0	0.0	1.0	1.8
25	14.8	23.2	18.7	83.3	0.2	2.8	3.0	2.7
26	15.1	24.0	19.0	86.0	0.4	3.1	3.5	5.6
27	14.9	22.5	17.7	84.0	0.0	6.0	6.0	1.2
28	15.0	24.7	18.8	82.7	0.9	0.9	1.8	5.4
29	15.8	25.4	18.6	84.0	4.8	2.0	6.8	5.8
30	14.7	24.6	18.6	85.0	1.3	0.1	1.4	4.1
31								
Total:					34.4	112.6	147.0	125.6
Promedio:	15.1	24.4	18.9	86.0				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.4	25.0	19.3	85.3	0.0	23.7	23.7	7.4
2	15.2	22.6	18.4	84.7	0.8	0.0	0.8	1.6
3	13.4	24.0	19.0	85.7	0.0	0.3	0.3	5.2
4	16.0	23.2	18.6	88.3	1.2	8.4	9.6	3.4
5	15.8	23.3	18.5	88.7	0.5	5.5	6.0	2.4
6	14.0	25.0	19.2	88.0	0.4	3.3	3.7	8.0
7	16.9	24.0	19.4	87.0	0.0	0.3	0.3	7.3
8	16.3	26.2	19.6	82.3	0.0	0.0	0.0	7.8
9	14.0	25.8	19.8	82.0	0.3	0.0	0.3	5.6
10	14.2	24.4	19.4	84.3	0.0	0.0	0.0	5.1
11	15.4	25.7	20.3	85.3	0.0	0.0	0.0	7.5
12	16.2	25.8	20.2	81.7	6.6	0.4	7.0	6.9
13	14.6	24.6	19.6	85.7	0.0	6.6	6.6	5.6
14	16.0	25.9	19.6	80.0	0.0	0.4	0.4	6.9
15	16.4	24.2	19.3	81.7	0.1	7.0	7.1	3.9
16	15.8	24.0	18.8	87.3	0.6	3.1	3.7	3.9
17	16.4	23.6	18.6	88.3	3.5	10.1	13.6	3.5
18	15.3	23.4	18.2	87.3	0.0	0.0	0.0	5.6
19	15.0	23.7	18.6	87.0	0.0	0.8	0.8	4.1
20	15.8	20.8	18.0	93.3	1.2	0.0	1.2	0.9
21	15.0	23.7	18.9	87.3	2.4	15.2	17.6	4.4
22	15.8	23.6	19.2	85.0	0.8	0.0	0.8	4.3
23	14.5	23.8	18.6	87.3	0.0	0.0	0.0	2.2
24	15.0	22.2	17.8	90.3	0.0	0.0	0.0	4.5
25	15.6	22.5	18.6	89.3	1.2	0.0	1.2	3.1
26	13.4	23.2	18.4	89.3	0.0	0.7	0.7	5.3
27	14.0	23.4	18.8	88.0	0.0	0.0	0.0	7.4
28	16.1	24.8	19.1	86.0	0.6	0.5	1.1	6.9
29	15.4	23.2	18.2	88.3	0.1	57.3	57.4	7.1
30	16.0	22.0	18.1	90.7	3.7	17.9	21.6	1.7
31	15.2	23.6	19.1	87.7	0.0	0.0	0.0	7.1
Total:					24.0	161.5	185.5	156.6
Promedio:	15.3	23.9	18.9	86.6				

Estación: El Roble
Año : 2010

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	15.2	22.8	18.9	91.0	0.0	0.0	0.0	1.8
2	15.5	23.9	17.5	96.0	32.3	0.1	32.4	3.3
3	16.0	24.4	19.4	86.7	0.0	0.5	0.5	2.5
4	16.8	24.2	19.6	88.0	0.0	0.2	0.2	6.1
5	16.7	23.8	19.2	88.7	0.1	0.4	0.5	2.5
6	15.5	23.4	18.2	88.7	3.2	6.4	9.6	2.5
7	15.4	22.8	17.9	89.7	0.7	12.9	13.6	1.3
8	15.3	21.4	17.3	93.7	12.2	0.7	12.9	1.0
9	15.0	22.4	17.6	92.0	1.3	19.2	20.5	2.3
10	15.5	22.0	18.0	91.0	2.2	0.0	2.2	2.2
11	15.0	23.2	18.8	88.0	0.0	0.0	0.0	3.9
12	16.2	22.4	18.2	89.0	7.7	1.0	8.7	1.5
13	15.6	23.0	17.8	92.0	4.1	62.2	66.3	4.1
14	15.4	22.4	18.0	88.3	6.9	9.6	16.5	2.4
15	15.0	22.2	17.3	87.7	1.4	1.3	2.7	3.0
16	14.6	22.0	17.4	88.3	0.5	8.8	9.3	1.7
17	15.0	20.4	17.0	95.3	1.5	0.0	1.5	0.2
18	13.8	20.6	17.4	90.3	0.0	0.5	0.5	0.6
19	15.0	22.4	17.7	89.7	0.4	0.0	0.4	2.4
20	16.0	22.6	18.4	88.0	0.0	0.0	0.0	2.7
21	15.0	22.4	18.0	89.0	0.0	0.0	0.0	3.1
22	13.8	23.6	18.4	88.3	0.0	0.0	0.0	7.2
23	13.4	24.1	18.6	86.3	0.0	9.5	9.5	5.2
24	14.8	22.7	18.2	87.0	0.0	0.0	0.0	4.2
25	12.4	23.4	18.8	87.0	0.0	0.0	0.0	5.7
26	15.2	23.0	18.2	88.0	0.0	0.0	0.0	5.2
27	13.8	23.6	17.8	93.7	9.1	0.3	9.4	3.4
28	14.0	24.0	18.7	91.3	0.1	29.8	29.9	4.6
29	16.0	25.6	19.2	85.0	0.0	0.0	0.0	5.5
30	14.4	24.4	18.9	85.3	0.0	0.0	0.0	7.3
31								
Total:					83.7	163.4	247.1	99.4
Promedio:	15.0	23.0	18.2	89.4				

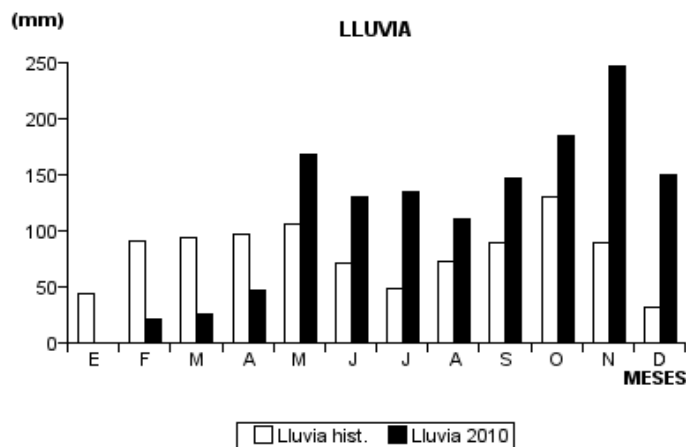
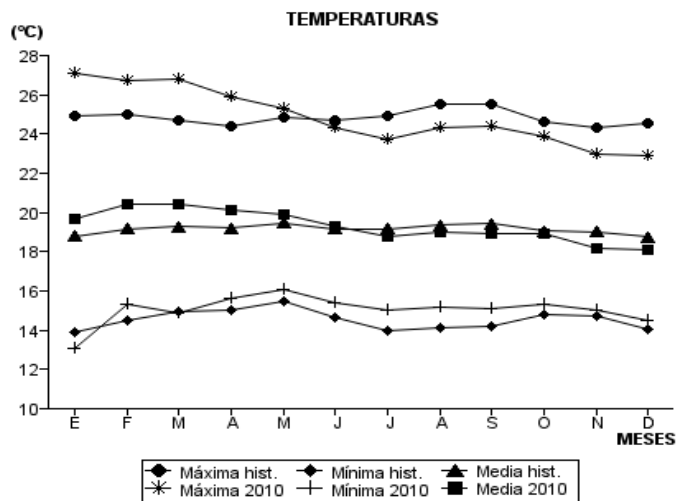
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	22.8	18.9	88.7	6.0	0.3	6.3	2.3
2	15.4	23.2	18.2	89.7	0.0	0.0	0.0	4.6
3	16.2	22.4	18.6	90.3	0.0	21.6	21.6	1.0
4	16.0	19.8	17.0	95.7	6.4	0.5	6.9	0.0
5	15.7	22.2	18.2	90.0	0.4	0.0	0.4	2.0
6	13.2	23.6	18.8	84.3	0.0	0.0	0.0	6.5
7	14.9	24.6	19.2	83.3	0.0	0.0	0.0	4.6
8	14.0	23.4	18.2	89.0	0.0	0.0	0.0	3.1
9	14.4	23.9	19.0	84.3	0.0	0.4	0.4	5.0
10	15.1	24.7	18.9	85.3	1.8	0.0	1.8	3.6
11	14.0	23.0	18.6	87.7	0.0	0.0	0.0	5.1
12	15.5	23.6	18.6	87.7	0.0	0.0	0.0	3.4
13	14.0	24.0	17.8	89.7	14.0	0.0	14.0	2.7
14	13.4	22.9	17.5	89.0	0.0	0.0	0.0	4.1
15	15.0	22.8	18.1	87.7	0.0	7.2	7.2	2.2
16	15.4	22.6	18.0	88.0	0.2	0.0	0.2	3.6
17	13.4	23.0	18.0	88.7	0.0	0.0	0.0	4.4
18	14.6	22.6	18.1	88.0	0.0	20.1	20.1	1.5
19	15.0	21.4	17.0	90.0	7.3	47.2	54.5	2.1
20	14.0	17.2	15.2	96.0	8.5	5.2	13.7	0.0
21	14.5	20.4	16.3	90.7	0.0	0.0	0.0	2.6
22	14.1	22.8	17.5	89.0	0.0	0.0	0.0	4.3
23	14.7	22.6	17.8	87.3	0.0	0.2	0.2	3.3
24	15.0	22.8	17.6	88.3	0.0	0.0	0.0	2.9
25	16.0	23.0	18.4	87.7	0.0	0.0	0.0	3.0
26	14.2	22.6	17.7	89.7	2.7	0.0	2.7	2.2
27	13.8	23.4	17.8	88.0	0.0	0.0	0.0	3.7
28	14.0	24.2	19.0	85.7	0.0	0.0	0.0	7.8
29	12.6	24.4	18.7	86.7	0.0	0.0	0.0	6.6
30	13.0	24.8	18.9	82.3	0.0	0.0	0.0	8.9
31	12.0	24.0	18.2	84.3	0.0	0.0	0.0	7.0
Total:					47.3	102.7	150.0	114.1
Promedio:	14.5	22.9	18.1	88.2				

Estación: El Roble
Año : 2010

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	13.1	27.1	19.7	29.4	9.8	80.6	0.4	1	248.0
Febrero	15.3	26.7	20.4	30.0	12.7	84.1	21.5	5	177.2
Marzo	14.9	26.8	20.4	29.8	13.0	84.2	26.0	5	164.3
Abril	15.6	25.9	20.1	29.2	13.0	86.3	47.6	15	136.0
Mayo	16.1	25.3	19.9	27.6	13.5	87.6	168.3	24	139.4
Junio	15.4	24.3	19.3	26.8	13.3	88.0	130.9	25	124.5
Julio	15.0	23.7	18.8	25.5	12.4	89.8	135.2	26	117.7
Agosto	15.2	24.3	19.0	26.5	13.5	88.7	110.7	25	125.9
Septiembre	15.1	24.4	18.9	27.0	13.5	86.0	147.0	25	125.6
Octubre	15.3	23.9	18.9	26.2	13.4	86.6	185.5	23	156.6
Noviembre	15.0	23.0	18.2	25.6	12.4	89.4	247.1	20	99.4
Diciembre	14.5	22.9	18.1	24.8	12.0	88.2	150.0	14	114.1
Promedio:	15.0	24.9	19.3			86.6			
Absoluta:				30.0	9.8				
Total:							1370.2	208	1728.7



Estación: Alberto Santos
Año : 2010

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	13.2	27.8	19.6	72.3	0.0	0.0	0.0	10.0
2	13.5	27.5	20.0	68.0	0.0	0.0	0.0	9.4
3	13.2	28.0	20.7	68.7	0.0	0.0	0.0	9.0
4	13.4	27.6	20.6	67.3	0.0	0.0	0.0	8.8
5	13.2	28.6	20.4	66.0	0.0	0.0	0.0	8.8
6	13.4	27.6	19.6	69.7	0.0	0.0	0.0	9.0
7	14.6	28.0	21.3	70.3	0.0	0.0	0.0	7.2
8	15.2	28.8	21.8	68.7	0.0	0.0	0.0	9.1
9	14.8	30.2	21.7	72.3	0.0	0.0	0.0	8.7
10	16.0	27.5	21.0	75.0	0.0	0.0	0.0	8.1
11	15.5	28.4	21.0	72.3	0.0	0.0	0.0	7.7
12	16.0	27.8	21.5	71.0	0.0	0.0	0.0	7.5
13	14.4	27.2	20.0	71.0	0.0	0.0	0.0	8.3
14	13.0	28.2	21.1	65.3	0.0	0.0	0.0	9.3
15	14.6	29.2	22.1	60.7	0.0	0.0	0.0	9.4
16	15.6	30.8	23.2	64.0	0.0	0.0	0.0	9.4
17	16.2	30.4	23.4	64.3	0.0	0.0	0.0	9.2
18	16.8	30.0	22.8	62.3	0.0	0.0	0.0	9.1
19	16.0	30.4	22.6	63.7	0.0	0.0	0.0	9.1
20	16.1	30.6	22.2	64.3	0.0	0.0	0.0	7.5
21	15.4	30.4	22.8	63.0	0.0	0.0	0.0	9.2
22	16.6	28.3	22.3	66.7	0.0	0.0	0.0	3.4
23	17.0	28.6	21.7	70.3	0.0	0.0	0.0	5.5
24	16.8	27.2	21.5	73.3	0.0	0.0	0.0	5.7
25	17.2	29.0	22.7	68.7	0.0	0.0	0.0	8.4
26	17.0	28.6	22.6	72.3	0.0	0.0	0.0	4.1
27	15.8	29.4	21.8	69.7	0.0	0.0	0.0	7.0
28	17.6	29.8	22.1	70.7	0.0	0.0	0.0	8.7
29	16.8	29.2	23.2	66.7	0.0	0.0	0.0	8.2
30	16.4	30.8	23.2	62.7	0.0	0.0	0.0	6.8
31	16.2	31.0	23.4	65.0	0.0	0.0	0.0	9.7
Total:					0.0	0.0	0.0	251.3
Promedio:	15.4	28.9	21.7	67.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	31.8	23.2	64.3	0.0	0.0	0.0	9.4
2	15.4	31.0	23.8	61.7	0.0	0.0	0.0	9.7
3	16.5	32.2	24.0	65.7	0.0	0.0	0.0	9.5
4	16.6	31.0	24.4	61.3	0.0	0.0	0.0	8.4
5	17.2	30.5	23.8	67.0	0.0	0.0	0.0	6.7
6	19.0	29.6	22.9	71.7	0.0	0.0	0.0	6.6
7	17.6	30.0	23.1	69.0	0.0	0.0	0.0	7.4
8	17.0	29.4	22.1	69.3	0.0	0.0	0.0	7.1
9	16.8	30.0	20.5	77.0	32.1	1.7	33.8	9.2
10	15.4	29.8	22.3	72.0	0.0	0.0	0.0	3.6
11	18.0	29.4	23.0	71.0	0.0	0.0	0.0	8.0
12	17.0	30.0	22.6	63.0	0.0	0.0	0.0	9.7
13	14.2	30.4	23.0	56.7	0.0	0.0	0.0	8.9
14	16.4	27.4	22.2	71.7	0.0	0.0	0.0	7.5
15	16.6	29.0	22.8	69.7	0.0	0.0	0.0	7.2
16	17.2	30.0	23.1	70.0	0.0	0.0	0.0	7.7
17	17.1	28.5	23.2	66.7	0.0	0.0	0.0	8.2
18	17.0	29.8	22.4	65.3	0.0	0.0	0.0	9.4
19	17.4	27.2	21.9	76.3	0.0	0.0	0.0	2.9
20	17.8	28.6	22.7	73.7	0.0	0.3	0.3	6.7
21	18.6	28.4	23.0	73.3	0.0	0.0	0.0	0.0
22	18.6	31.0	23.8	68.7	0.0	2.4	2.4	7.7
23	18.4	26.4	21.3	82.7	0.0	0.0	0.0	0.3
24	17.6	30.2	23.2	70.0	0.0	0.0	0.0	8.4
25	17.8	26.0	21.0	80.7	0.4	0.0	0.4	3.2
26	17.4	27.4	21.4	77.0	0.0	0.0	0.0	1.0
27	16.4	30.0	22.2	65.7	0.0	0.0	0.0	8.7
28	16.4	29.6	22.8	63.3	0.0	0.0	0.0	7.5
29								
30								
31								
Total:					32.5	4.4	36.9	190.6
Promedio:	17.0	29.5	22.7	69.4				

Estación: Alberto Santos
Año : 2010

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	15.8	31.0	23.4	63.3	0.0	0.0	0.0	9.6
2	17.0	30.0	24.0	62.7	0.0	0.2	0.2	7.4
3	17.5	26.2	20.9	81.3	0.5	0.7	1.2	1.7
4	17.8	29.4	22.2	72.7	0.0	0.0	0.0	7.2
5	16.6	29.2	22.2	74.0	1.8	0.0	1.8	4.9
6	16.4	28.6	22.4	75.0	0.2	0.0	0.2	6.7
7	18.0	28.5	22.0	75.3	0.0	0.0	0.0	5.6
8	17.0	29.8	22.6	75.3	0.0	1.4	1.4	4.7
9	16.6	28.4	22.9	75.0	0.0	0.0	0.0	6.0
10	16.2	31.0	22.4	70.3	0.0	4.8	4.8	7.6
11	17.0	30.0	23.2	72.0	0.0	0.0	0.0	8.4
12	17.6	29.5	22.6	70.7	0.0	0.0	0.0	6.4
13	17.0	31.0	22.9	65.7	0.0	0.0	0.0	9.1
14	17.8	30.4	23.6	65.0	0.0	0.0	0.0	6.7
15	16.8	31.4	23.8	65.0	0.0	0.0	0.0	6.8
16	17.0	29.2	22.3	71.7	0.0	0.0	0.0	3.2
17	17.8	28.0	22.5	72.7	0.0	12.0	12.0	1.9
18	17.4	27.0	21.3	83.3	0.3	20.7	21.0	2.3
19	16.4	29.0	21.6	75.0	0.0	0.0	0.0	5.7
20	16.2	29.6	22.0	77.0	0.0	0.6	0.6	4.8
21	17.4	30.0	22.6	72.0	0.0	0.0	0.0	5.4
22	17.0	30.4	23.2	65.3	0.0	0.0	0.0	9.7
23	15.8	30.6	23.3	66.7	0.0	0.0	0.0	0.0
24	17.5	32.0	24.0	61.3	0.0	0.0	0.0	7.9
25	16.4	30.6	23.2	64.7	0.0	0.0	0.0	7.4
26	16.6	30.0	22.2	73.3	5.2	0.0	5.2	6.4
27	15.8	28.0	22.1	75.0	0.0	0.0	0.0	6.6
28	16.5	30.2	23.1	69.3	0.0	0.0	0.0	8.1
29	18.6	31.0	24.4	66.7	0.0	1.5	1.5	7.8
30	16.8	24.6	20.4	85.7	7.5	0.0	7.5	0.5
31	17.0	28.0	22.2	75.7	0.0	0.0	0.0	5.9
Total:					15.5	41.9	57.4	182.4
Promedio:	16.9	29.4	22.6	71.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	30.0	23.2	69.7	0.0	0.0	0.0	9.0
2	17.0	29.0	22.0	75.3	0.0	11.3	11.3	4.4
3	17.2	24.0	19.8	93.3	0.9	0.0	0.9	1.7
4	16.2	27.1	21.2	78.7	2.8	3.9	6.7	3.7
5	17.2	28.5	20.9	81.7	6.5	0.4	6.9	4.2
6	17.0	25.2	20.5	86.7	0.0	2.8	2.8	1.7
7	17.6	27.0	21.7	80.0	0.0	0.0	0.0	1.9
8	17.2	29.0	21.2	78.0	0.0	0.0	0.0	5.3
9	17.5	28.3	21.8	75.0	8.0	12.8	20.8	5.6
10	17.4	27.5	20.8	82.3	23.4	0.0	23.4	0.5
11	17.0	23.0	19.5	85.0	0.0	0.0	0.0	0.0
12	17.3	25.0	19.5	84.7	1.4	2.8	4.2	1.7
13	17.0	26.0	21.3	80.7	0.0	2.4	2.4	2.9
14	17.2	23.2	19.2	90.3	1.8	9.9	11.7	2.4
15	17.0	25.0	20.3	84.3	0.0	0.0	0.0	0.3
16	16.8	26.4	21.1	77.3	6.2	5.8	12.0	2.8
17	15.4	27.8	21.8	71.7	0.0	0.0	0.0	8.5
18	16.0	29.2	21.2	78.3	0.0	0.0	0.0	8.2
19	17.2	24.4	20.7	83.0	7.8	1.0	8.8	1.0
20	15.2	26.5	21.4	82.3	0.0	0.0	0.0	7.4
21	16.6	29.4	22.2	75.7	0.0	0.0	0.0	8.3
22	17.2	29.6	23.8	68.7	0.0	0.0	0.0	11.0
23	17.0	30.0	22.8	71.7	0.4	0.0	0.4	7.0
24	17.4	28.0	23.3	68.7	0.0	0.7	0.7	5.7
25	17.8	30.4	22.5	78.3	7.4	0.3	7.7	7.3
26	18.4	26.6	21.1	83.7	1.7	32.3	34.0	1.6
27	16.0	27.0	21.1	84.0	0.0	0.4	0.4	3.5
28	17.1	25.0	20.4	85.0	8.2	40.9	49.1	0.6
29	16.0	28.0	21.5	80.0	0.0	0.0	0.0	7.8
30	17.8	28.6	22.3	75.7	0.0	0.0	0.0	8.4
31								
Total:					76.5	127.7	204.2	134.4
Promedio:	17.0	27.2	21.3	79.7				

Estación: Alberto Santos
Año : 2010

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	17.2	29.2	22.8	73.7	0.0	0.8	0.8	8.8
2	18.6	23.6	20.1	91.7	0.0	0.0	0.0	0.5
3	17.0	27.2	20.9	80.7	7.8	26.1	33.9	3.7
4	16.6	25.0	20.4	83.7	0.0	1.1	1.1	4.0
5	17.0	26.8	21.4	81.0	0.0	2.2	2.2	3.9
6	18.0	27.2	21.6	82.0	12.9	1.8	14.7	5.5
7	16.8	27.8	21.8	80.7	0.8	0.0	0.8	10.2
8	17.0	28.2	20.5	81.3	40.5	3.9	44.4	8.9
9	16.0	28.0	21.9	83.7	2.3	0.3	2.6	7.8
10	17.2	27.4	21.2	78.3	0.0	13.2	13.2	8.0
11	17.0	26.0	20.4	85.0	1.0	15.1	16.1	3.4
12	17.2	27.2	21.8	81.3	1.3	14.8	16.1	4.5
13	17.4	25.4	21.2	87.3	0.2	0.3	0.5	3.1
14	18.0	26.2	22.0	81.7	0.0	2.1	2.1	4.6
15	17.8	28.0	22.6	80.3	0.0	0.5	0.5	7.9
16	18.0	28.4	22.2	77.3	0.2	0.0	0.2	8.2
17	17.4	27.0	21.4	77.3	0.0	0.0	0.0	4.5
18	17.0	29.0	22.4	76.0	1.4	1.7	3.1	9.0
19	17.4	27.0	21.8	81.0	0.0	3.5	3.5	2.3
20	17.2	25.6	21.5	83.3	0.0	0.5	0.5	1.8
21	18.0	25.0	20.4	84.7	0.0	0.0	0.0	1.0
22	17.4	27.0	20.6	85.7	7.8	20.3	28.1	3.3
23	16.8	26.8	20.7	83.0	0.3	0.0	0.3	3.8
24	16.8	25.6	21.2	84.0	7.6	26.3	33.9	6.4
25	16.2	27.2	21.2	77.0	0.2	0.9	1.1	8.1
26	18.0	24.8	20.8	85.7	3.1	1.8	4.9	2.5
27	16.0	19.2	18.0	95.3	2.8	0.0	2.8	0.0
28	16.4	24.8	20.0	85.7	0.0	30.4	30.4	2.8
29	16.0	25.4	20.8	83.0	0.0	0.0	0.0	2.7
30	16.2	26.0	21.1	81.7	0.0	0.5	0.5	7.5
31	17.2	24.0	20.1	91.7	0.2	1.7	1.9	1.0
Total:					90.4	169.8	260.2	149.7
Promedio:	17.1	26.3	21.1	82.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	25.0	20.4	87.3	5.1	0.0	5.1	0.7
2	17.4	26.8	22.6	73.0	0.0	0.0	0.0	6.3
3	18.0	25.8	21.5	78.0	0.0	0.0	0.0	6.8
4	16.8	26.0	20.8	78.7	2.7	2.7	5.4	3.7
5	15.8	27.8	21.5	77.7	0.0	0.3	0.3	9.3
6	17.0	28.6	22.0	76.7	0.0	0.5	0.5	8.2
7	17.2	25.4	21.2	81.3	0.1	0.0	0.1	3.4
8	17.0	25.8	21.2	78.3	0.0	2.6	2.6	4.2
9	18.0	24.2	19.8	93.0	1.2	12.7	13.9	1.4
10	16.5	26.2	20.6	79.7	0.2	17.0	17.2	6.8
11	16.4	26.0	20.5	87.3	0.0	6.9	6.9	6.2
12	15.8	26.6	20.0	87.7	11.2	29.8	41.0	7.8
13	16.0	25.4	20.6	80.7	0.0	0.8	0.8	6.9
14	16.8	23.4	19.4	89.3	1.5	1.2	2.7	1.5
15	17.0	26.2	20.8	82.3	0.5	6.3	6.8	6.4
16	16.8	24.6	19.7	86.7	19.8	0.0	19.8	2.1
17	16.5	25.0	21.2	81.3	0.2	2.9	3.1	6.3
18	16.2	26.2	21.5	83.3	0.5	0.0	0.5	5.0
19	16.4	26.4	21.1	77.3	0.0	1.5	1.5	6.7
20	15.8	18.2	16.9	95.3	5.9	0.4	6.3	0.0
21	15.2	25.0	19.5	84.0	11.0	1.9	12.9	7.5
22	16.6	23.0	18.9	92.7	0.0	0.0	0.0	1.4
23	16.8	26.8	21.5	81.0	0.0	22.7	22.7	6.7
24	15.8	25.6	20.4	80.7	0.0	3.7	3.7	5.8
25	17.2	26.2	20.3	82.3	3.0	0.5	3.5	4.0
26	15.8	26.8	21.3	73.0	0.0	0.0	0.0	9.1
27	17.0	22.4	19.4	91.7	0.2	1.2	1.4	0.4
28	16.6	26.0	21.2	75.7	0.1	0.4	0.5	5.2
29	15.4	26.4	21.1	78.0	0.0	11.2	11.2	8.4
30	16.8	25.6	21.2	76.7	0.0	17.2	17.2	7.2
31								
Total:					63.2	144.4	207.6	155.4
Promedio:	16.6	25.4	20.6	82.4				

Estación: Alberto Santos
Año : 2010

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	16.2	25.0	19.4	83.3	5.0	0.0	5.0	3.5
2	14.6	24.5	19.9	82.7	0.0	2.0	2.0	2.7
3	15.8	26.0	20.2	81.7	45.3	8.7	54.0	4.8
4	16.0	25.2	20.0	85.3	0.2	2.9	3.1	4.0
5	17.0	25.2	20.4	83.0	0.0	0.0	0.0	2.8
6	16.4	24.2	19.4	84.7	0.4	33.1	33.5	2.6
7	16.0	25.0	19.4	84.0	19.1	0.0	19.1	3.4
8	16.9	23.0	20.0	87.3	1.0	3.0	4.0	0.9
9	15.0	25.2	20.0	81.0	0.0	0.0	0.0	7.0
10	15.8	26.4	21.6	74.0	0.0	0.0	0.0	7.4
11	16.0	19.8	18.0	93.7	3.7	0.0	3.7	0.0
12	15.0	26.0	19.5	82.7	4.7	0.4	5.1	8.4
13	14.8	26.6	20.6	76.3	0.0	2.6	2.6	8.2
14	17.2	27.2	20.7	80.3	1.9	41.4	43.3	5.8
15	16.0	23.8	19.0	85.0	9.4	4.5	13.9	4.6
16	15.9	22.5	18.2	87.0	7.8	2.1	9.9	2.4
17	15.6	23.8	19.4	88.0	1.4	5.2	6.6	1.0
18	16.0	23.2	18.8	86.7	4.3	0.0	4.3	1.7
19	15.8	26.0	20.0	81.7	7.9	5.9	13.8	8.4
20	15.4	25.4	20.7	83.0	0.0	0.5	0.5	9.8
21	16.2	24.8	19.8	86.7	2.1	0.0	2.1	3.5
22	16.0	26.8	20.7	82.3	0.4	6.9	7.3	7.7
23	16.4	25.2	21.1	81.3	0.0	0.1	0.1	8.6
24	16.0	25.8	20.2	85.7	0.9	0.0	0.9	6.5
25	15.0	26.0	20.8	79.7	3.2	1.1	4.3	8.4
26	16.4	23.8	20.3	87.3	0.0	33.9	33.9	3.6
27	16.2	24.4	20.0	85.0	0.2	2.7	2.9	3.3
28	15.0	24.2	19.8	85.0	0.6	0.4	1.0	3.8
29	16.0	22.3	19.2	87.0	0.0	0.2	0.2	1.8
30	15.8	26.0	20.6	81.3	17.7	40.0	57.7	6.5
31	16.2	23.6	19.6	87.0	0.4	0.6	1.0	3.4
Total:					137.6	198.2	335.8	146.5
Promedio:	15.9	24.7	19.9	83.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.0	20.3	85.0	0.0	0.6	0.6	4.9
2	17.2	25.8	19.9	81.7	0.9	0.2	1.1	4.3
3	17.0	22.0	19.1	89.3	11.0	1.5	12.5	1.0
4	16.2	26.4	21.0	82.3	0.4	7.8	8.2	8.0
5	16.0	27.0	20.2	80.3	0.7	0.0	0.7	7.7
6	15.1	24.0	20.0	85.0	0.3	2.0	2.3	5.7
7	16.4	22.8	20.0	87.3	0.3	14.0	14.3	3.9
8	16.6	24.0	20.0	82.0	1.0	0.0	1.0	0.0
9	17.8	25.0	20.3	83.7	2.2	2.5	4.7	3.1
10	16.0	26.0	20.9	79.3	0.0	0.6	0.6	8.4
11	16.6	24.0	20.2	85.3	1.2	0.1	1.3	3.1
12	17.2	25.0	20.6	86.3	0.7	0.0	0.7	3.0
13	16.0	24.4	19.7	86.3	5.5	0.0	5.5	2.2
14	15.8	23.0	18.8	87.0	2.3	0.0	2.3	3.8
15	15.6	26.0	19.8	81.3	3.3	0.9	4.2	7.1
16	15.4	25.8	20.3	80.7	0.0	0.5	0.5	6.5
17	15.8	26.0	21.0	73.3	0.0	33.0	33.0	8.9
18	16.0	22.8	18.9	88.7	0.5	1.4	1.9	1.4
19	15.2	25.4	20.3	82.0	0.0	7.3	7.3	5.7
20	16.0	25.0	19.8	84.7	0.0	0.0	0.0	5.9
21	15.4	25.4	20.7	75.7	0.8	2.4	3.2	6.9
22	15.8	25.0	19.8	83.3	17.7	0.0	17.7	7.0
23	15.4	26.0	20.8	77.7	0.0	1.4	1.4	7.4
24	16.4	26.2	20.8	80.3	0.8	4.2	5.0	7.5
25	17.4	25.0	20.8	85.7	1.0	6.5	7.5	2.6
26	16.2	24.2	20.2	83.7	0.0	1.2	1.2	3.9
27	16.8	24.0	20.0	86.7	2.0	6.5	8.5	2.4
28	16.2	26.2	21.2	73.7	0.2	1.9	2.1	5.3
29	16.4	25.4	20.4	78.7	0.4	0.2	0.6	5.9
30	16.2	27.8	20.5	75.7	3.4	13.1	16.5	4.6
31	15.0	25.8	20.4	78.3	0.0	6.8	6.8	5.7
Total:					56.6	116.6	173.2	153.8
Promedio:	16.2	25.0	20.2	82.3				

Estación: Alberto Santos
Año : 2010

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	15.6	23.6	19.7	87.7	0.0	0.9	0.9	0.0
2	15.4	24.2	19.6	82.3	0.0	0.0	0.0	4.3
3	16.8	26.4	20.9	80.7	0.0	17.0	17.0	5.0
4	16.0	25.8	19.7	80.3	3.4	19.3	22.7	6.9
5	16.2	24.1	19.3	84.7	10.9	0.0	10.9	5.2
6	16.0	25.2	20.5	83.3	1.3	0.8	2.1	3.9
7	17.0	23.0	19.2	88.0	0.1	17.2	17.3	2.7
8	16.2	24.8	18.5	88.0	22.4	4.5	26.9	4.0
9	15.2	25.0	19.8	87.0	0.0	0.0	0.0	6.2
10	15.0	24.8	19.8	81.7	0.0	0.0	0.0	5.3
11	14.8	26.8	20.6	80.0	0.0	21.0	21.0	8.3
12	15.4	25.0	19.5	85.7	1.5	19.2	20.7	6.5
13	16.0	25.2	19.8	84.7	0.0	19.6	19.6	7.7
14	17.0	25.0	19.8	85.3	0.0	1.2	1.2	4.8
15	15.5	25.8	20.3	83.3	0.0	2.3	2.3	8.5
16	16.0	25.2	19.0	84.3	14.6	4.7	19.3	5.9
17	15.5	23.9	19.4	88.3	1.5	0.0	1.5	4.9
18	15.0	24.5	19.6	78.0	0.0	5.7	5.7	5.5
19	16.0	23.0	19.0	83.7	0.0	6.4	6.4	1.2
20	15.6	23.3	19.2	89.0	0.4	5.4	5.8	3.2
21	16.0	23.5	18.8	85.3	4.2	0.0	4.2	4.4
22	17.0	25.0	20.2	85.0	0.0	0.0	0.0	4.2
23	16.8	26.0	20.5	84.3	1.0	40.1	41.1	4.0
24	16.0	22.4	18.8	89.3	2.2	0.0	2.2	0.8
25	15.5	23.5	19.0	85.0	0.6	2.7	3.3	4.4
26	16.0	24.5	19.0	84.0	0.3	2.0	2.3	6.3
27	16.4	21.0	18.0	91.3	28.8	0.4	29.2	1.8
28	15.6	24.0	19.2	85.0	0.0	9.3	9.3	3.5
29	16.4	25.4	19.2	80.0	21.9	0.0	21.9	6.5
30	15.0	25.8	19.2	82.3	1.5	0.2	1.7	7.7
31								
Total:					116.6	199.9	316.5	143.6
Promedio:	15.9	24.5	19.5	84.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	25.2	20.0	85.3	0.0	22.6	22.6	9.0
2	16.2	25.4	18.4	83.0	0.5	0.0	0.5	0.0
3	16.2	24.4	19.8	82.0	0.4	0.5	0.9	7.2
4	17.2	25.4	20.6	83.3	0.0	31.0	31.0	4.8
5	17.0	24.0	20.0	88.0	9.4	44.9	54.3	1.4
6	16.0	25.0	19.4	83.0	50.7	9.9	60.6	7.2
7	16.4	25.2	20.2	82.0	0.0	1.5	1.5	7.9
8	16.2	26.0	21.0	78.7	0.0	0.0	0.0	7.9
9	16.0	25.6	20.1	83.3	0.0	0.0	0.0	7.6
10	15.4	25.0	20.2	83.0	0.0	4.1	4.1	7.2
11	16.8	26.2	21.2	77.0	0.0	0.0	0.0	9.1
12	15.4	27.0	20.4	77.7	0.0	29.6	29.6	9.0
13	14.8	25.0	20.2	81.0	0.0	2.3	2.3	8.6
14	16.4	26.0	20.6	80.3	0.0	0.8	0.8	9.0
15	17.0	25.0	19.4	86.0	19.8	29.2	49.0	4.9
16	16.8	23.5	19.4	87.7	0.3	7.6	7.9	2.4
17	16.4	24.0	19.2	85.7	2.9	16.9	19.8	2.8
18	16.4	24.0	18.7	88.7	18.3	1.3	19.6	4.3
19	15.6	25.0	20.1	83.3	0.0	33.2	33.2	5.0
20	16.0	22.8	18.6	87.7	1.1	16.5	17.6	0.5
21	16.3	24.2	19.8	85.3	0.0	9.0	9.0	1.8
22	17.0	24.6	20.1	82.3	0.0	0.0	0.0	7.7
23	16.0	25.0	19.5	84.7	0.0	0.0	0.0	6.2
24	17.8	24.5	19.6	83.3	1.9	1.9	3.8	6.1
25	16.4	24.0	19.8	83.3	0.0	0.0	0.0	6.3
26	16.5	25.1	20.5	78.0	0.0	0.1	0.1	8.1
27	16.4	25.0	20.5	82.0	0.0	2.8	2.8	8.7
28	17.0	25.2	20.6	79.7	1.0	41.9	42.9	7.7
29	14.8	23.6	19.8	82.0	0.0	8.0	8.0	8.4
30	16.8	23.0	19.0	89.3	1.8	14.4	16.2	4.5
31	16.0	23.5	19.9	88.7	0.0	0.0	0.0	6.1
Total:					108.1	330.0	438.1	187.4
Promedio:	16.3	24.8	19.9	83.4				

Estación: Alberto Santos
Año : 2010

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	17.0	23.8	20.0	86.7	4.3	4.9	9.2	1.3
2	16.4	25.0	19.8	85.7	0.0	0.0	0.0	2.5
3	17.0	24.4	19.8	85.7	0.0	8.0	8.0	1.9
4	18.0	25.2	20.4	81.3	0.0	26.2	26.2	5.3
5	17.0	24.0	20.6	84.7	0.0	0.4	0.4	4.3
6	16.6	24.2	20.0	85.7	8.4	42.3	50.7	6.0
7	16.4	23.0	18.9	87.3	0.7	7.1	7.8	3.2
8	16.6	23.0	19.0	86.3	0.6	23.5	24.1	3.1
9	15.9	24.8	19.2	84.7	0.0	18.2	18.2	6.0
10	16.0	22.0	18.9	89.0	1.0	0.0	1.0	2.5
11	16.8	25.2	20.6	82.7	0.0	1.7	1.7	8.0
12	16.6	23.0	18.8	89.3	10.4	1.5	11.9	3.3
13	16.0	23.4	19.1	85.0	3.4	17.5	20.9	3.1
14	16.2	22.0	18.8	88.3	0.0	4.0	4.0	1.5
15	16.0	22.6	18.5	85.7	4.4	0.0	4.4	4.8
16	15.4	23.4	19.2	84.3	0.0	2.8	2.8	5.2
17	16.0	22.0	18.4	94.0	0.6	0.0	0.6	2.9
18	16.0	20.8	18.2	91.0	0.0	2.3	2.3	0.7
19	15.8	23.3	18.2	85.7	1.6	0.1	1.7	4.3
20	16.5	23.2	19.0	85.7	2.7	0.0	2.7	3.9
21	15.0	23.0	19.4	84.3	0.0	0.0	0.0	8.1
22	15.4	25.2	19.6	83.3	0.0	0.5	0.5	1.3
23	17.0	25.0	19.6	80.0	0.0	0.0	0.0	5.9
24	16.2	24.5	19.2	84.3	2.1	0.0	2.1	5.5
25	17.0	24.0	19.2	84.7	0.0	0.0	0.0	5.7
26	16.2	25.0	20.0	81.7	0.0	0.1	0.1	6.8
27	15.8	24.2	19.8	83.7	0.2	9.0	9.2	3.4
28	15.4	25.4	19.5	83.7	0.0	0.0	0.0	6.1
29	15.8	25.8	19.6	84.3	0.0	0.0	0.0	5.2
30	15.4	25.2	20.4	76.7	0.0	0.4	0.4	8.8
31								
Total:					40.4	170.5	210.9	130.6
Promedio:	16.2	23.9	19.4	85.2				

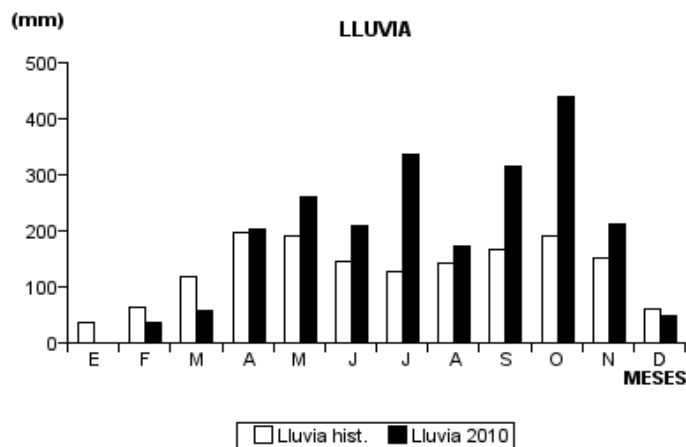
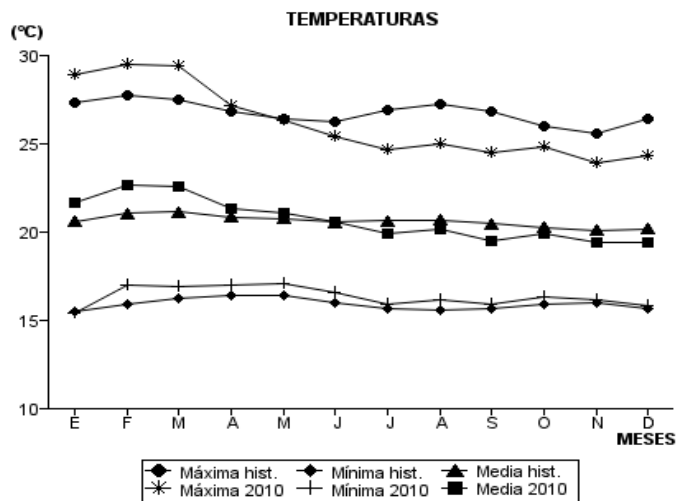
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	24.0	20.0	83.3	0.0	0.8	0.8	5.9
2	17.0	24.2	20.0	85.7	2.3	5.3	7.6	4.5
3	16.0	23.5	19.3	86.3	0.4	25.8	26.2	1.5
4	15.8	19.5	17.1	94.7	8.1	0.0	8.1	0.0
5	15.2	24.4	19.0	86.0	0.0	0.0	0.0	6.0
6	15.2	25.0	19.9	82.3	0.0	0.0	0.0	5.5
7	15.0	25.4	20.1	80.3	0.6	1.0	1.6	7.5
8	16.5	23.2	19.5	91.7	1.0	0.0	1.0	3.1
9	16.4	26.0	20.6	81.3	0.0	0.0	0.0	6.7
10	16.0	24.2	20.1	79.3	0.0	0.0	0.0	4.6
11	17.0	24.4	20.4	81.7	0.0	0.0	0.0	7.0
12	16.4	26.0	20.2	83.0	0.0	0.0	0.0	6.4
13	16.4	25.5	20.0	82.7	0.7	0.0	0.7	4.9
14	15.8	24.6	19.2	77.7	0.0	0.0	0.0	4.2
15	16.4	24.0	19.5	84.3	0.0	0.9	0.9	4.8
16	15.8	23.6	19.2	84.7	0.0	0.0	0.0	5.6
17	15.6	24.6	18.8	86.3	0.0	0.0	0.0	4.6
18	15.4	24.2	19.6	82.0	0.1	0.1	0.2	5.1
19	15.5	22.0	18.0	87.3	0.0	0.0	0.0	4.0
20	15.4	19.5	16.7	91.7	0.0	0.5	0.5	0.3
21	14.8	21.8	17.6	88.7	0.0	0.0	0.0	4.6
22	15.4	25.0	18.7	79.7	0.0	0.0	0.0	6.9
23	15.6	24.2	19.8	78.0	0.0	0.0	0.0	5.3
24	15.0	25.4	19.7	81.3	0.0	0.9	0.9	7.7
25	16.0	25.2	20.0	80.3	0.0	0.2	0.2	3.8
26	16.4	23.3	19.5	84.7	0.0	0.0	0.0	1.5
27	15.2	25.4	19.5	78.0	0.0	0.0	0.0	7.7
28	15.0	26.2	20.0	78.7	0.0	0.0	0.0	6.5
29	14.8	27.0	20.2	73.7	0.0	0.0	0.0	6.8
30	17.0	26.6	20.6	74.3	0.0	0.0	0.0	9.2
31	15.8	26.0	19.6	79.3	0.0	0.0	0.0	6.6
Total:					13.2	35.5	48.7	158.8
Promedio:	15.8	24.3	19.4	82.9				

Estación: Alberto Santos
Año : 2010

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	15.4	28.9	21.7	31.0	13.0	67.9	0.0	0	251.3
Febrero	17.0	29.5	22.7	32.2	14.2	69.4	36.9	4	190.6
Marzo	16.9	29.4	22.6	32.0	15.8	71.6	57.4	12	182.4
Abril	17.0	27.2	21.3	30.4	15.2	79.7	204.2	18	134.4
Mayo	17.1	26.3	21.1	29.2	16.0	82.7	260.2	27	149.7
Junio	16.6	25.4	20.6	28.6	15.2	82.4	207.6	26	155.4
Julio	15.9	24.7	19.9	27.2	14.6	83.9	335.8	28	146.5
Agosto	16.2	25.0	20.2	27.8	15.0	82.3	173.2	30	153.8
Septiembre	15.9	24.5	19.5	26.8	14.8	84.6	316.5	26	143.6
Octubre	16.3	24.8	19.9	27.0	14.8	83.4	438.1	24	187.4
Noviembre	16.2	23.9	19.4	25.8	15.0	85.2	210.9	24	130.6
Diciembre	15.8	24.3	19.4	27.0	14.8	82.9	48.7	12	158.8
Promedio:	16.4	26.2	20.7			79.7			
Absoluta:				32.2	13.0				
Total:							2289.5	231	1984.5



Estación: Tricontinental
Año : 2010

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	17.5	25.0	21.2	77.3	0.0	2.9	2.9	5.0
2	17.0	27.6	21.0	79.3	0.0	0.0	0.0	6.4
3	18.4	26.8	22.2	66.3	0.0	0.0	0.0	8.0
4	18.0	27.2	21.4	74.7	0.0	0.0	0.0	8.6
5	17.5	27.4	21.0	76.3	0.0	0.2	0.2	5.3
6	18.5	26.1	21.4	86.7	0.0	0.0	0.0	5.1
7	18.1	26.5	21.6	80.0	0.0	0.0	0.0	6.6
8	19.0	28.5	23.5	72.7	0.0	0.4	0.4	8.6
9	18.0	28.0	23.0	75.0	0.0	22.4	22.4	6.7
10	18.5	25.0	21.7	88.0	0.0	0.0	0.0	4.6
11	17.5	26.6	21.8	82.7	0.0	0.0	0.0	6.7
12	17.0	25.0	21.0	73.7	0.0	0.0	0.0	5.5
13	18.0	26.3	21.0	79.3	0.0	0.0	0.0	7.1
14	18.5	26.9	21.9	72.0	0.0	0.0	0.0	7.1
15	19.0	27.9	23.2	68.7	0.0	0.6	0.6	7.6
16	19.5	27.5	23.5	67.3	0.0	0.0	0.0	6.9
17	19.0	28.8	23.0	73.7	0.0	0.0	0.0	9.7
18	19.6	28.3	22.6	80.7	0.5	0.0	0.5	6.4
19	20.0	28.9	23.2	81.3	0.0	0.0	0.0	5.1
20	19.0	28.6	23.7	66.3	0.0	0.0	0.0	10.4
21	19.3	29.6	23.9	58.7	0.0	0.0	0.0	9.8
22	19.0	25.0	22.0	74.7	0.0	0.0	0.0	0.5
23	18.0	26.5	21.5	85.3	0.0	0.0	0.0	3.7
24	19.6	25.5	21.8	83.0	0.0	0.0	0.0	2.3
25	19.4	26.1	21.8	75.7	3.8	0.0	3.8	3.5
26	18.5	24.0	20.8	86.7	3.2	0.0	3.2	0.7
27	18.3	25.5	21.7	83.7	2.8	5.2	8.0	2.1
28	18.5	23.5	20.6	88.3	0.7	0.0	0.7	0.3
29	19.0	27.8	22.8	72.0	0.0	8.9	8.9	4.5
30	18.5	27.9	23.0	75.0	3.1	0.0	3.1	4.9
31	20.1	29.6	24.6	60.0	0.0	0.0	0.0	9.5
Total:					14.1	40.6	54.7	179.2
Promedio:	18.6	26.9	22.2	76.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.5	29.0	24.4	62.7	0.0	0.0	0.0	10.1
2	20.0	30.9	24.7	70.0	0.0	0.0	0.0	10.0
3	21.0	30.3	25.0	68.0	0.0	0.0	0.0	9.8
4	20.5	30.4	25.0	64.7	0.0	0.0	0.0	8.8
5	20.0	27.5	23.2	81.7	0.0	15.4	15.4	4.2
6	19.5	26.5	22.3	84.7	0.0	0.0	0.0	2.5
7	18.5	27.2	22.2	79.3	0.0	5.7	5.7	5.6
8	19.0	27.0	22.0	87.7	0.0	29.8	29.8	3.1
9	18.5	24.5	21.2	85.3	0.0	0.0	0.0	0.0
10	19.8	27.8	23.1	77.0	0.0	0.9	0.9	6.3
11	19.5	28.3	22.5	85.3	0.0	0.0	0.0	4.0
12	19.6	29.0	24.4	67.3	0.0	0.0	0.0	7.9
13	19.0	28.5	23.2	70.0	5.5	52.2	57.7	5.0
14	16.0	25.5	20.9	89.0	41.3	0.0	41.3	1.6
15	18.0	27.5	22.5	77.7	0.0	0.5	0.5	7.0
16	19.8	26.5	22.3	85.3	0.0	4.4	4.4	5.1
17	20.0	27.2	22.7	83.3	0.0	0.0	0.0	2.1
18	18.4	27.0	22.5	80.0	4.2	0.0	4.2	5.9
19	20.0	26.1	22.3	80.3	1.1	0.5	1.6	2.9
20	20.4	28.0	22.3	74.0	0.0	0.0	0.0	4.8
21	20.8	28.6	23.0	86.7	0.0	0.0	0.0	3.2
22	20.4	28.6	24.2	73.3	0.0	7.1	7.1	5.7
23	18.0	25.2	21.4	82.7	0.0	0.0	0.0	6.5
24	19.0	27.5	21.6	81.3	30.1	4.3	34.4	1.1
25	18.0	27.2	21.4	79.0	0.4	0.0	0.4	4.9
26	18.5	24.0	20.2	83.7	7.0	0.0	7.0	0.4
27	18.8	28.3	22.3	76.3	0.0	1.6	1.6	7.6
28	19.2	26.5	23.0	78.0	0.0	0.2	0.2	4.5
29								
30								
31								
Total:					89.6	122.6	212.2	140.6
Promedio:	19.3	27.5	22.7	78.4				

Estación: Tricontinental
Año : 2010

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	19.6	29.6	24.6	65.7	0.0	0.0	0.0	9.7
2	17.5	27.5	22.0	76.0	15.6	0.0	15.6	1.2
3	18.0	26.4	21.8	74.3	0.0	0.8	0.8	4.5
4	19.0	26.5	22.8	81.3	0.0	0.0	0.0	3.9
5	17.6	27.5	23.0	83.7	0.0	48.9	48.9	5.4
6	20.0	26.8	22.9	82.3	0.4	0.4	0.8	2.1
7	18.4	27.2	22.2	77.7	0.0	0.6	0.6	0.8
8	20.5	24.6	21.6	90.3	0.0	2.0	2.0	1.9
9	19.8	26.5	23.0	83.0	0.6	0.0	0.6	4.3
10	19.5	28.1	24.2	71.7	0.0	14.5	14.5	3.7
11	17.6	26.5	23.0	73.0	0.0	3.0	3.0	3.5
12	20.5	27.5	22.8	82.0	0.0	6.4	6.4	0.2
13	20.0	27.5	23.5	82.0	0.0	14.3	14.3	0.7
14	19.2	26.5	22.6	86.0	0.0	0.0	0.0	0.0
15	20.4	27.5	23.2	84.0	0.0	0.0	0.0	0.0
16	19.8	27.1	22.7	87.0	0.0	63.5	63.5	0.0
17	17.9	22.5	20.4	87.0	0.0	0.0	0.0	0.0
18	18.5	24.1	20.8	90.0	0.2	2.3	2.5	0.7
19	18.9	26.5	22.6	80.7	0.0	0.1	0.1	7.0
20	20.0	26.6	22.9	79.7	0.0	0.0	0.0	6.7
21	20.0	28.0	23.8	75.7	0.0	0.0	0.0	10.1
22	20.2	27.6	22.9	81.3	0.0	0.3	0.3	6.4
23	19.5	28.0	23.1	80.3	0.0	1.8	1.8	7.5
24	20.4	28.6	24.2	64.3	0.0	0.0	0.0	7.4
25	19.3	28.0	22.7	77.0	0.0	0.0	0.0	4.3
26	19.0	27.6	22.8	75.0	1.2	0.1	1.3	4.9
27	18.9	27.8	22.4	80.3	0.0	0.3	0.3	8.6
28	18.0	27.6	22.6	77.7	31.5	0.0	31.5	7.9
29	20.0	29.6	24.6	67.7	0.0	0.0	0.0	4.4
30	19.3	24.0	20.7	92.0	0.9	0.0	0.9	0.0
31	19.0	26.0	22.4	76.0	0.0	0.0	0.0	3.9
Total:					50.4	159.3	209.7	121.7
Promedio:	19.2	27.0	22.7	79.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.4	28.3	23.1	80.7	0.0	2.4	2.4	9.4
2	18.9	26.6	22.3	80.7	0.0	0.0	0.0	2.2
3	19.3	25.4	22.2	80.7	0.0	0.0	0.0	2.0
4	19.5	25.5	21.8	82.0	14.8	22.9	37.7	0.9
5	18.0	26.7	21.3	86.3	2.2	9.8	12.0	1.9
6	18.4	25.0	20.7	91.7	1.6	0.0	1.6	1.2
7	18.1	25.6	21.5	87.7	23.0	3.3	26.3	2.8
8	18.4	25.6	21.4	84.0	0.0	13.3	13.3	2.9
9	18.3	25.8	21.5	85.3	0.0	0.0	0.0	5.3
10	19.6	26.0	22.8	84.3	0.0	1.6	1.6	4.3
11	18.9	25.4	21.3	82.7	0.0	0.0	0.0	2.3
12	19.2	24.6	20.4	91.3	25.1	1.7	26.8	0.9
13	18.8	24.9	21.2	88.3	2.1	10.3	12.4	2.3
14	17.5	25.2	20.9	80.3	0.4	0.0	0.4	3.4
15	18.8	25.3	21.4	83.7	0.0	0.0	0.0	2.0
16	17.6	22.8	20.1	89.7	10.8	0.0	10.8	0.1
17	19.2	26.4	22.4	74.3	0.0	0.0	0.0	8.2
18	18.9	26.1	22.7	80.7	0.0	18.6	18.6	4.6
19	17.6	24.8	19.6	87.3	0.0	0.0	0.0	0.1
20	18.2	27.2	22.3	72.7	0.0	0.0	0.0	10.1
21	19.1	27.0	23.1	80.7	0.0	18.7	18.7	8.3
22	20.0	28.2	24.0	73.7	0.0	0.0	0.0	8.5
23	20.5	28.8	23.5	78.3	0.0	31.6	31.6	9.2
24	19.2	27.2	23.0	82.0	0.0	1.3	1.3	4.9
25	20.1	25.9	22.9	84.7	0.0	0.0	0.0	2.7
26	19.5	24.5	20.6	88.0	0.0	0.4	0.4	1.3
27	18.6	26.3	22.2	83.7	0.3	0.8	1.1	6.0
28	19.2	24.5	21.6	85.7	0.0	0.0	0.0	1.1
29	19.0	24.7	21.0	89.7	2.8	2.2	5.0	2.3
30	18.8	25.8	22.0	82.3	27.7	0.0	27.7	1.9
31								
Total:					110.8	138.9	249.7	113.1
Promedio:	18.9	25.9	21.8	83.4				

Estación: Tricontinental
Año : 2010

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	18.9	26.3	22.8	79.7	0.0	0.0	0.0	6.9
2	19.4	26.4	20.8	89.0	0.0	2.2	2.2	0.4
3	18.6	23.6	20.6	88.3	0.0	31.5	31.5	0.9
4	17.2	25.9	20.8	83.7	0.0	10.6	10.6	3.9
5	18.8	24.6	21.3	86.3	0.3	7.1	7.4	0.8
6	18.4	25.0	21.4	85.0	0.0	6.9	6.9	8.6
7	19.2	25.9	23.0	82.3	0.0	14.2	14.2	6.2
8	18.4	26.5	23.0	85.0	0.0	0.0	0.0	7.8
9	19.0	26.0	22.9	81.3	0.0	0.0	0.0	4.6
10	20.6	25.4	23.0	78.0	0.0	29.9	29.9	1.7
11	18.3	26.1	21.8	89.0	3.8	0.0	3.8	4.2
12	19.2	25.3	21.8	80.7	0.0	0.0	0.0	7.9
13	19.4	27.3	23.5	72.0	0.0	0.2	0.2	9.7
14	20.0	27.4	22.6	79.7	0.0	0.0	0.0	8.0
15	20.6	26.5	22.9	83.3	0.0	0.3	0.3	2.4
16	20.5	28.2	24.4	77.7	0.0	0.0	0.0	5.1
17	19.9	27.2	23.6	74.0	0.0	0.0	0.0	3.9
18	19.8	27.7	23.7	73.0	0.0	12.0	12.0	1.2
19	19.6	26.8	23.4	78.3	0.0	2.6	2.6	7.0
20	20.5	25.0	22.1	89.0	0.0	49.2	49.2	3.6
21	18.9	25.6	21.7	80.7	0.0	16.2	16.2	5.8
22	18.8	24.2	20.8	93.0	29.5	0.0	29.5	0.4
23	19.1	25.3	21.7	84.7	0.0	0.0	0.0	3.2
24	19.0	25.7	22.3	80.3	0.5	1.5	2.0	3.4
25	19.3	26.2	21.8	86.0	0.0	0.0	0.0	1.1
26	19.2	24.0	20.7	92.3	3.8	24.5	28.3	0.5
27	17.5	22.4	19.1	93.7	12.7	0.0	12.7	0.2
28	17.6	24.6	21.3	80.0	0.0	2.0	2.0	3.4
29	19.0	26.6	22.2	82.7	0.3	0.7	1.0	3.0
30	18.0	26.5	22.6	77.0	0.0	2.1	2.1	7.1
31	18.1	25.1	21.0	88.3	0.0	0.6	0.6	2.0
Total:					50.9	214.3	265.2	124.9
Promedio:	19.1	25.8	22.1	83.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	25.9	21.8	89.0	1.0	0.9	1.9	3.5
2	18.9	25.0	21.6	86.7	2.9	21.6	24.5	2.7
3	18.2	24.0	20.0	90.7	0.0	0.0	0.0	4.7
4	18.1	25.2	21.8	73.3	0.0	1.1	1.1	7.5
5	19.5	25.2	22.4	80.7	0.0	0.0	0.0	11.0
6	18.6	25.4	20.6	80.0	0.0	0.0	0.0	7.9
7	18.9	26.2	23.0	73.7	0.0	0.0	0.0	7.2
8	18.6	24.9	20.2	90.0	7.2	0.4	7.6	1.7
9	18.5	24.0	20.5	85.3	0.5	18.4	18.9	1.4
10	18.0	24.5	20.6	83.7	0.0	10.9	10.9	3.6
11	18.3	25.0	20.9	86.0	0.0	0.0	0.0	6.0
12	19.0	25.5	22.2	77.3	0.0	0.0	0.0	9.3
13	18.9	25.1	21.8	82.7	0.0	6.0	6.0	2.9
14	18.6	23.2	20.2	91.3	26.8	0.0	26.8	1.2
15	16.4	24.3	20.4	91.3	24.1	0.0	24.1	3.9
16	17.7	23.5	20.1	92.0	1.1	1.3	2.4	1.2
17	17.5	25.5	22.0	82.3	0.0	0.0	0.0	8.6
18	20.0	26.2	21.3	89.3	0.0	1.6	1.6	2.0
19	18.3	25.8	22.0	81.3	0.0	43.4	43.4	6.1
20	17.2	21.8	19.5	87.7	0.5	0.0	0.5	0.1
21	17.8	25.4	21.5	75.0	0.0	0.0	0.0	8.8
22	17.7	24.0	20.2	90.3	0.0	0.0	0.0	1.3
23	18.4	26.2	22.2	82.7	0.0	22.4	22.4	5.1
24	17.0	26.0	21.8	84.0	2.3	0.0	2.3	6.6
25	19.3	23.9	21.1	90.7	0.0	2.0	2.0	1.6
26	19.0	25.7	22.2	79.3	0.0	0.2	0.2	8.7
27	18.6	24.9	21.2	80.3	0.0	0.2	0.2	5.5
28	18.2	25.3	21.5	85.3	0.0	5.3	5.3	3.7
29	18.0	26.1	22.1	80.3	0.0	0.0	0.0	4.6
30	18.1	27.4	22.1	75.0	0.0	20.0	20.0	6.9
31								
Total:					66.4	155.7	222.1	145.3
Promedio:	18.3	25.0	21.3	83.9				

Estación: Tricontinental
Año : 2010

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	16.9	25.2	20.8	88.7	0.3	5.8	6.1	3.1
2	18.0	23.8	20.3	84.7	0.0	0.0	0.0	4.9
3	19.4	25.3	21.8	83.0	0.0	0.2	0.2	5.2
4	19.2	23.4	20.4	88.7	0.1	0.4	0.5	1.6
5	18.6	25.1	20.6	87.3	0.0	25.3	25.3	3.3
6	17.4	22.5	19.6	89.7	0.0	3.8	3.8	0.1
7	16.6	24.2	20.6	86.7	2.8	3.1	5.9	1.5
8	17.4	24.5	20.5	85.3	1.4	4.4	5.8	1.1
9	18.5	25.2	21.3	87.3	0.0	12.5	12.5	5.0
10	19.0	25.7	22.3	85.3	0.4	50.0	50.4	9.0
11	18.5	22.6	19.6	89.0	0.0	0.0	0.0	3.1
12	17.5	25.1	20.8	85.7	0.0	2.8	2.8	0.2
13	17.4	24.3	20.9	85.7	0.0	8.0	8.0	2.6
14	17.7	24.7	22.1	81.0	0.0	33.7	33.7	8.0
15	16.8	23.5	19.9	89.7	0.6	19.1	19.7	0.5
16	17.5	22.0	19.2	91.7	0.4	0.4	0.8	0.0
17	17.7	23.6	20.3	85.7	0.0	0.0	0.0	2.0
18	18.4	22.6	20.6	86.3	0.0	0.0	0.0	0.7
19	18.6	25.5	22.0	80.7	0.0	23.7	23.7	8.5
20	18.0	25.4	21.9	78.7	0.0	0.0	0.0	4.1
21	19.2	24.6	20.8	88.7	2.0	0.0	2.0	1.8
22	18.9	25.4	22.0	81.7	0.0	11.2	11.2	7.2
23	18.0	24.8	20.6	84.7	6.7	0.0	6.7	4.5
24	18.9	25.2	21.6	81.7	0.0	0.0	0.0	9.9
25	18.5	26.2	22.1	72.0	0.0	2.9	2.9	8.4
26	18.0	23.4	20.6	87.0	0.0	2.4	2.4	2.9
27	17.8	24.6	20.3	85.0	0.0	0.0	0.0	4.4
28	18.1	25.2	21.6	79.3	0.0	0.0	0.0	5.3
29	17.6	24.0	20.6	88.3	0.0	0.0	0.0	2.2
30	17.4	26.1	22.0	77.0	0.0	12.0	12.0	7.9
31	18.4	25.0	20.8	87.7	1.2	0.0	1.2	2.1
Total:					15.9	221.7	237.6	121.1
Promedio:	18.1	24.5	20.9	85.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	25.2	20.6	84.3	9.2	0.1	9.3	2.2
2	18.0	25.1	21.2	85.3	0.9	0.0	0.9	6.0
3	18.4	24.9	21.3	85.0	0.0	16.5	16.5	0.9
4	18.0	25.0	21.4	74.7	0.0	0.0	0.0	10.4
5	17.9	25.2	22.2	70.0	0.0	0.0	0.0	10.7
6	18.0	25.0	21.2	67.3	0.0	0.0	0.0	7.0
7	18.5	25.2	21.1	69.3	0.0	0.0	0.0	5.4
8	18.4	26.4	22.5	80.0	0.0	5.9	5.9	6.4
9	18.0	26.3	22.5	72.0	0.0	1.3	1.3	7.2
10	18.4	26.6	22.3	67.0	0.0	0.0	0.0	9.4
11	17.8	26.3	22.1	64.7	0.0	0.0	0.0	5.6
12	18.0	26.6	22.0	70.3	0.0	0.0	0.0	4.6
13	17.8	25.0	21.8	76.7	0.0	0.0	0.0	4.1
14	17.6	23.5	20.0	82.7	0.0	0.0	0.0	3.2
15	18.4	27.3	22.6	69.3	0.0	0.0	0.0	9.6
16	17.9	26.9	22.8	61.3	0.0	0.0	0.0	10.9
17	18.5	26.0	22.4	75.3	0.0	6.7	6.7	8.2
18	17.2	24.8	20.3	76.0	9.7	5.1	14.8	4.2
19	18.0	25.2	21.6	84.0	1.4	0.0	1.4	4.7
20	18.2	23.7	21.0	82.3	27.0	0.0	27.0	9.5
21	17.9	26.0	22.1	66.0	0.0	0.0	0.0	0.0
22	17.6	25.5	21.5	74.0	0.0	0.0	0.0	4.3
23	19.5	25.8	22.6	80.0	0.0	0.0	0.0	4.3
24	18.9	25.4	22.1	86.7	0.0	9.5	9.5	1.9
25	18.5	26.4	21.2	83.7	0.0	0.0	0.0	1.2
26	18.0	25.2	21.4	86.7	0.0	18.9	18.9	0.5
27	17.6	25.0	21.2	89.3	55.0	0.0	55.0	1.7
28	17.4	25.2	21.2	85.7	0.0	0.0	0.0	5.3
29	18.5	23.0	20.0	92.0	0.0	0.0	0.0	0.3
30	18.3	27.3	22.6	74.3	0.0	39.5	39.5	10.9
31	17.0	25.0	20.8	84.7	4.2	26.2	30.4	2.8
Total:					107.4	129.7	237.1	163.4
Promedio:	18.0	25.5	21.6	77.4				

Estación: Tricontinental
Año : 2010

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	17.4	25.0	20.9	86.7	0.0	28.8	28.8	1.1
2	17.2	22.0	18.9	90.0	5.1	0.0	5.1	0.2
3	17.5	24.5	21.3	84.0	0.0	0.0	0.0	2.5
4	17.1	26.0	22.4	80.0	0.0	0.0	0.0	7.9
5	17.4	23.8	20.3	89.3	0.0	0.0	0.0	3.5
6	16.1	24.0	20.4	88.0	0.0	2.4	2.4	3.2
7	16.0	23.5	19.2	85.0	3.6	0.0	3.6	2.5
8	15.8	23.8	20.1	80.0	0.0	0.2	0.2	5.8
9	16.0	26.0	21.3	69.0	0.0	0.0	0.0	8.0
10	17.6	25.4	20.7	83.0	0.3	1.4	1.7	3.9
11	17.5	25.8	21.3	83.0	7.0	0.0	7.0	5.2
12	16.6	25.6	21.8	78.7	0.0	50.0	50.0	4.8
13	17.5	25.7	21.7	84.3	12.0	0.0	12.0	6.0
14	17.4	25.8	21.4	88.0	0.0	0.0	0.0	6.9
15	18.8	25.5	22.1	84.0	0.0	0.0	0.0	3.6
16	19.0	26.6	21.8	81.0	0.0	0.0	0.0	6.2
17	17.5	25.0	21.2	83.7	24.0	30.0	54.0	4.3
18	18.5	26.2	21.5	84.7	0.0	0.0	0.0	7.0
19	17.7	23.3	20.3	85.3	0.0	0.0	0.0	1.2
20	16.7	23.6	20.1	85.0	27.0	13.0	40.0	1.1
21	17.0	24.6	19.5	88.7				2.0
22	16.0	23.2	19.5	89.0				3.3
23								2.4
24					0.7	3.1	3.8	2.0
25					0.0	2.2	2.2	2.0
26					0.7	8.2	8.9	6.7
27					0.0	11.3	11.3	0.9
28					0.5	0.0	0.5	4.1
29					0.0	0.9	0.9	7.4
30					0.0	0.0	0.0	4.8
31								
Total:								120.5
Promedio:								

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					0.0	12.1	12.1	5.9
2					0.0	0.3	0.3	1.1
3					4.1	48.6	52.7	3.7
4					0.4	3.7	4.1	0.4
5					0.0	0.0	0.0	2.1
6					0.0	0.0	0.0	1.5
7					0.0	13.4	13.4	6.6
8					0.0	18.8	18.8	9.3
9					0.0	0.0	0.0	6.4
10					0.0	3.3	3.3	9.6
11					0.0	0.0	0.0	10.3
12					0.0	0.0	0.0	9.1
13					0.0	23.0	23.0	9.3
14					1.1	0.0	1.1	4.4
15					9.5	0.0	9.5	2.7
16					2.3	12.7	15.0	0.4
17					1.0	1.2	2.2	0.8
18					20.0	8.1	28.1	1.1
19					0.0	0.0	0.0	5.3
20					0.0	0.0	0.0	5.8
21					3.3	0.0	3.3	5.5
22					1.3	0.0	1.3	1.7
23					0.0	10.0	10.0	3.7
24					0.0	0.6	0.6	5.2
25					0.0	0.0	0.0	5.5
26					0.1	0.7	0.8	8.4
27					0.1	0.2	0.3	5.7
28					0.2	2.6	2.8	4.2
29					1.9	7.4	9.3	4.7
30					0.1	2.6	2.7	4.8
31					0.0	9.7	9.7	4.1
Total:					45.4	179.0	224.4	149.3
Promedio:								

Estación: Tricontinental
Año : 2010

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					0.2	104.2	104.4	1.7
2					1.4	1.3	2.7	0.7
3					0.3	0.4	0.7	1.5
4					0.0	5.4	5.4	3.0
5					1.9	58.8	60.7	4.9
6					13.4	0.0	13.4	2.6
7					0.0	1.1	1.1	0.0
8					3.6	26.7	30.3	2.9
9					2.9	0.0	2.9	1.9
10					0.7	30.5	31.2	1.1
11					0.1	0.8	0.9	2.5
12					0.0	0.0	0.0	1.5
13					0.0	17.1	17.1	2.6
14					7.8	33.5	41.3	0.0
15					3.7	1.2	4.9	0.0
16					0.3	87.6	87.9	3.6
17					3.8	2.1	5.9	0.3
18					1.8	3.6	5.4	1.1
19					3.1	7.8	10.9	6.3
20					0.0	7.8	7.8	0.0
21					0.0	71.3	71.3	3.5
22					0.0	0.0	0.0	5.7
23					0.0	9.9	9.9	4.7
24					4.5	0.0	4.5	1.8
25					3.8	9.1	12.9	1.7
26					0.0	4.9	4.9	2.5
27					40.5	0.0	40.5	0.0
28					0.0	3.9	3.9	0.6
29					0.0	0.0	0.0	1.1
30					0.0	50.0	50.0	5.1
31								
Total:					93.8	539.0	632.8	64.9
Promedio:								

Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					0.0	0.0	0.0	2.3
2					0.0	0.0	0.0	
3					11.4	0.4	11.8	
4					15.2	0.0	15.2	1.3
5					0.0	0.4	0.4	6.6
6					0.0	16.5	16.5	7.0
7					0.0	1.7	1.7	6.1
8					0.0	0.0	0.0	
9					18.0	40.0	58.0	4.3
10					10.0	16.0	26.0	8.4
11					0.0	0.0	0.0	
12					0.0	0.0	0.0	1.7
13					0.0	18.0	18.0	7.3
14					0.0	0.0	0.0	
15					0.0	0.0	0.0	
16					0.0	0.0	0.0	
17					0.0	0.0	0.0	
18					0.0	0.0	0.0	
19					0.0	0.0	0.0	
20					0.0	0.0	0.0	
21					0.0	0.0	0.0	
22					0.0	3.8	3.8	1.1
23					0.0	12.9	12.9	2.4
24					1.4	5.9	7.3	4.7
25					0.1	37.0	37.1	4.9
26					0.6	0.0	0.6	
27					0.3	7.0	7.3	1.2
28					0.0	6.0	6.0	3.9
29					0.0	1.1	1.1	5.3
30					0.0	46.7	46.7	6.3
31					0.0	3.1	3.1	8.6
Total:					57.0	216.5	273.5	
Promedio:								

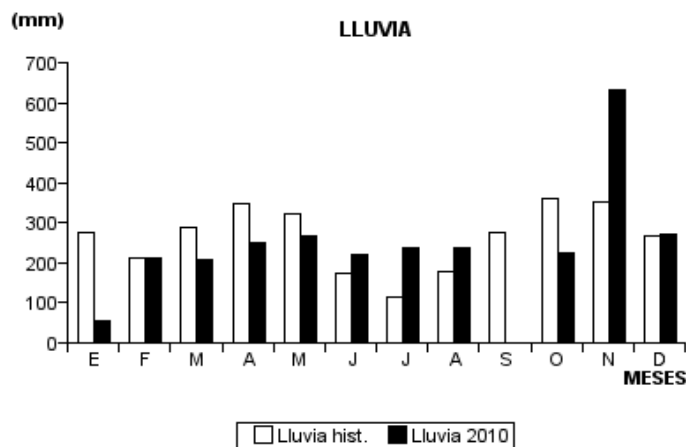
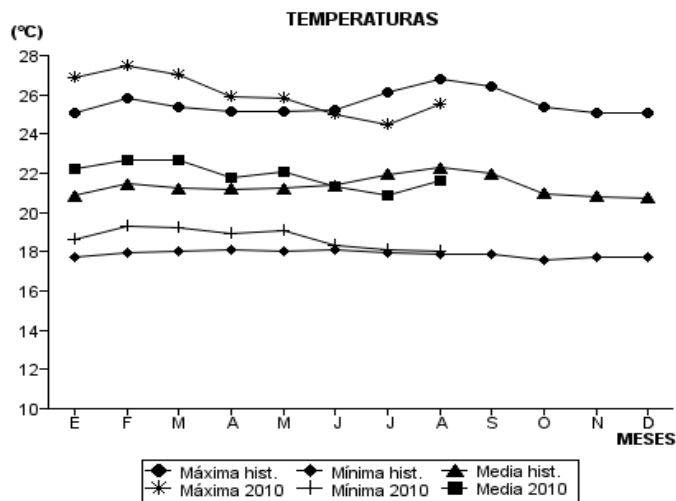
Estación: Tricontinental
 Año : 2010

Dpto: Tolima
 Mpio: Fresno

Latitud : 5° 9' N
 Longitud: 75° 0' W
 Altitud: 1269 m

MES	TEMPERATURA (°C)					Hum. Rel.(%)	PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.		Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	18.6	26.9	22.2	29.6	17.0	76.3	54.7	12	179.2
Febrero	19.3	27.5	22.7	30.9	16.0	78.4	212.2	16	140.6
Marzo	19.2	27.0	22.7	29.6	17.5	79.5	209.7	20	121.7
Abril	18.9	25.9	21.8	28.8	17.5	83.4	249.7	19	113.1
Mayo	19.1	25.8	22.1	28.2	17.2	83.0	265.2	22	124.9
Junio	18.3	25.0	21.3	27.4	16.4	83.9	222.1	20	145.3
Julio	18.1	24.5	20.9	26.2	16.6	85.0	237.6	22	121.1
Agosto	18.0	25.5	21.6	27.3	17.0	77.4	237.1	14	163.4
Septiembre									120.5
Octubre							224.4	23	149.3
Noviembre							632.8	27	64.9
Diciembre							273.5	18	

Promedio:
 Absoluta:
 Total:



Estación: Chapetón
Año : 2010

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	14.2	25.6	19.6	80.3	0.0	0.0	0.0	8.4
2	13.4	26.5	18.3	79.7	0.0	0.0	0.0	9.4
3	13.5	26.6	18.6	79.3	0.0	0.0	0.0	9.5
4	12.5	27.0	18.5	72.7	0.0	0.0	0.0	9.6
5	12.4	25.9	19.7	81.3	0.0	0.0	0.0	9.0
6	15.3	25.0	20.8	80.7	0.0	0.0	0.0	6.1
7	16.4	26.2	20.8	81.0	0.0	1.4	1.4	8.5
8	18.0	27.2	21.5	80.3	0.0	0.0	0.0	7.9
9	15.4	27.0	20.8	80.7	0.3	11.0	11.3	8.5
10	18.2	25.0	21.6	80.7	0.0	0.0	0.0	4.0
11	17.5	23.3	19.8	83.7	0.0	0.0	0.0	6.7
12	13.8	25.8	19.5	80.3	0.0	0.0	0.0	8.9
13	14.6	26.2	19.6	78.7	0.0	0.0	0.0	9.1
14	15.2	27.0	21.1	77.3	0.0	0.0	0.0	8.6
15	15.5	26.4	22.0	71.0	0.0	0.0	0.0	7.6
16	16.4	26.5	20.5	76.3	0.0	0.0	0.0	5.3
17	16.5	26.7	21.5	69.7	0.0	0.0	0.0	9.2
18	16.4	27.4	21.5	77.3	0.0	0.0	0.0	7.0
19	17.4	26.6	21.5	76.7	1.3	0.0	1.3	6.1
20	15.4	27.5	21.5	73.3	0.0	0.0	0.0	6.6
21	15.2	28.3	21.0	67.3	0.0	0.0	0.0	9.1
22	15.2	25.2	21.4	64.3	0.0	0.0	0.0	1.7
23	15.0	26.1	21.2	80.0	0.0	0.0	0.0	7.7
24	16.6	26.0	20.8	81.7	0.3	0.0	0.3	2.9
25	16.2	23.6	20.2	85.3	0.4	0.0	0.4	0.2
26	16.6	24.2	20.4	86.0	0.0	0.0	0.0	2.5
27	17.1	26.2	21.3	78.7	0.0	1.7	1.7	7.2
28	17.0	23.5	20.4	87.0	0.0	0.0	0.0	0.6
29	15.8	27.3	21.4	74.7	0.0	0.0	0.0	9.3
30	16.8	28.0	22.8	67.3	0.0	0.0	0.0	8.0
31	16.4	29.6	23.2	60.0	0.0	0.0	0.0	9.3
Total:					2.3	14.1	16.4	214.5
Promedio:	15.7	26.2	20.7	77.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	29.8	23.2	63.3	0.0	0.0	0.0	9.3
2	16.6	30.4	24.8	60.3	0.0	0.0	0.0	8.9
3	17.2	30.0	24.6	64.7	0.0	0.0	0.0	9.6
4	16.4	29.6	24.8	59.3	0.0	0.0	0.0	9.3
5	17.0	29.0	24.6	68.7	0.0	0.0	0.0	7.6
6	19.5	25.0	22.2	80.0	0.2	1.9	2.1	2.7
7	17.0	27.0	21.5	77.0	0.0	1.2	1.2	6.5
8	18.0	27.1	22.4	73.3	0.2	0.0	0.2	7.8
9	18.6	24.4	20.5	87.7	1.2	0.4	1.6	0.7
10	15.4	27.6	22.6	74.7	0.0	0.0	0.0	6.0
11	18.6	27.4	22.1	85.0	0.0	0.0	0.0	4.2
12	18.5	29.2	23.8	64.0	0.0	0.0	0.0	8.7
13	16.5	28.4	23.8	65.7	0.0	0.0	0.0	9.2
14	17.0	25.5	20.6	74.3	1.2	0.0	1.2	0.7
15	14.0	27.0	21.9	76.7	0.0	0.0	0.0	6.0
16	17.4	26.8	22.4	81.7	0.0	11.7	11.7	3.5
17	18.0	28.2	23.4	77.0	0.0	7.3	7.3	7.9
18	18.8	28.0	22.8	73.0	0.0	0.0	0.0	8.6
19	18.0	26.4	21.5	83.3	0.0	0.0	0.0	0.8
20	19.2	27.8	23.0	76.0	0.0	0.0	0.0	3.6
21	19.4	29.2	23.3	71.7	0.0	0.0	0.0	5.1
22	18.3	28.6	22.5	78.0	0.0	6.5	6.5	5.9
23	17.6	25.2	21.0	81.7	0.0	0.0	0.0	0.4
24	17.4	26.1	20.9	79.0	9.9	2.5	12.4	4.3
25	16.5	25.6	20.0	86.0	0.0	9.0	9.0	4.2
26	18.0	21.5	18.8	93.0	54.6	0.0	54.6	0.0
27	15.2	26.8	21.0	78.7	0.0	0.0	0.0	8.7
28	17.5	27.6	22.0	79.0	0.0	0.0	0.0	8.0
29								
30								
31								
Total:					67.3	40.5	107.8	158.2
Promedio:	17.4	27.3	22.4	75.5				

Estación: Chapetón
Año : 2010

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	16.5	27.5	22.2	74.0	0.0	0.0	0.0	6.5
2	16.9	25.0	20.6	90.3	0.0	0.0	0.0	0.7
3	17.0	24.6	19.6	92.3	22.9	0.0	22.9	1.0
4	16.2	27.2	21.0	80.0	0.0	0.0	0.0	7.3
5	17.8	28.2	23.0	76.3	0.0	2.5	2.5	7.1
6	18.8	26.4	21.0	83.3	0.0	0.7	0.7	3.5
7	17.2	27.4	21.2	87.0	2.7	1.1	3.8	3.1
8	16.8	26.6	20.5	86.7	7.3	0.3	7.6	2.9
9	17.0	26.6	21.5	84.0	0.0	0.0	0.0	1.8
10	17.6	26.9	21.7	82.0	0.3	21.6	21.9	3.8
11	17.6	27.0	21.0	80.7	0.0	0.0	0.0	6.1
12	17.0	27.8	21.9	81.0	0.0	0.0	0.0	5.5
13	17.4	26.3	20.7	91.3	16.8	0.0	16.8	3.6
14	18.4	26.2	21.4	85.0	0.0	0.0	0.0	3.9
15	16.4	27.0	21.0	81.7	0.0	0.0	0.0	8.3
16	16.9	26.2	21.0	81.0	0.0	28.3	28.3	2.4
17	17.4	23.8	19.6	88.0	3.8	0.0	3.8	0.2
18	16.4	22.3	18.1	92.7	25.6	0.0	25.6	0.3
19	16.7	26.8	21.8	80.7	0.0	6.5	6.5	6.0
20	18.5	25.8	21.0	81.7	0.0	0.0	0.0	1.1
21	16.0	28.4	22.0	72.0	0.0	2.4	2.4	9.2
22	16.8	26.5	21.7	78.0	0.0	0.0	0.0	6.1
23	18.2	27.6	21.8	77.7	0.0	0.0	0.0	9.2
24	17.0	28.4	21.2	70.3	6.5	0.0	6.5	7.4
25	14.6	28.0	21.0	75.7	0.0	0.0	0.0	9.1
26	17.2	25.0	20.8	81.0	0.3	0.0	0.3	7.6
27	17.0	27.0	21.0	72.7	0.0	0.0	0.0	6.3
28	17.4	27.4	22.3	72.0	0.0	0.0	0.0	6.5
29	17.2	29.6	22.6	66.0	0.0	0.0	0.0	8.6
30	17.3	24.5	20.0	85.0	3.7	0.0	3.7	0.0
31	15.2	25.0	21.0	80.7	0.0	0.0	0.0	2.9
Total:					89.9	63.4	153.3	148.0
Promedio:	17.0	26.5	21.1	81.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	26.5	21.8	75.3	0.0	0.0	0.0	7.8
2	17.3	26.7	21.9	80.7	0.0	1.3	1.3	5.7
3	16.4	25.4	20.6	85.0	0.0	0.0	0.0	2.4
4	16.1	24.8	19.5	92.7	21.3	13.5	34.8	2.6
5	17.5	27.5	22.0	75.7	0.3	4.3	4.6	6.5
6	17.0	24.0	20.5	91.0	0.1	4.8	4.9	0.9
7	17.9	25.6	21.1	86.7	7.8	15.2	23.0	3.3
8	17.0	26.7	20.9	77.0	0.0	0.0	0.0	2.4
9	16.8	25.0	19.7	90.0	0.0	0.0	0.0	0.5
10	17.0	24.6	20.2	91.7	2.1	21.0	23.1	0.8
11	17.3	23.8	20.6	88.3	0.0	0.0	0.0	0.6
12	16.5	24.0	20.2	89.3	0.9	1.7	2.6	3.3
13	17.0	23.5	19.8	87.7	1.4	16.8	18.2	1.0
14	16.8	24.5	20.2	85.0	2.3	2.5	4.8	3.9
15	16.6	24.1	19.8	84.3	0.8	0.0	0.8	1.0
16	17.0	24.4	19.9	87.3	0.0	2.2	2.2	1.4
17	15.8	26.5	19.7	84.0	0.0	0.0	0.0	3.9
18	16.6	26.8	21.6	84.0	0.0	1.5	1.5	6.9
19	15.5	20.2	18.2	95.7	6.6	0.0	6.6	0.0
20	14.4	25.0	20.0	83.3	0.0	0.0	0.0	8.5
21	15.0	26.8	21.0	84.3	0.0	0.0	0.0	8.7
22	17.5	27.6	21.1	79.3	0.0	0.0	0.0	8.4
23	15.6	27.5	22.6	75.7	0.0	0.0	0.0	9.4
24	18.2	26.6	21.2	79.7	0.0	0.0	0.0	6.5
25	17.2	26.4	21.5	80.7	0.0	0.0	0.0	5.8
26	17.5	22.6	18.8	94.3	31.2	0.0	31.2	0.3
27	16.4	26.2	21.0	86.3	0.0	0.0	0.0	6.8
28	17.4	24.2	20.6	86.3	0.0	0.0	0.0	3.6
29	17.6	23.5	19.2	92.7	19.4	12.5	31.9	0.2
30	18.2	23.0	19.3	93.3	3.1	0.0	3.1	0.0
31								
Total:					97.3	97.3	194.6	113.1
Promedio:	16.8	25.1	20.5	85.6				

Estación: Chapetón
Año : 2010

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	17.4	25.2	20.3	87.7	0.0	0.0	0.0	3.8
2	17.5	24.2	20.0	86.7	3.2	0.9	4.1	1.0
3	17.6	21.8	18.8	93.3	2.4	3.9	6.3	0.0
4	17.0	22.6	19.5	89.7	0.0	0.0	0.0	2.3
5	18.0	23.5	20.0	82.0	1.7	5.5	7.2	3.3
6	16.8	25.0	19.3	85.3	0.0	0.0	0.0	4.2
7	16.0	26.8	21.2	82.0	1.1	33.2	34.3	1.6
8	17.5	26.5	21.1	81.3	0.0	0.9	0.9	6.1
9	17.4	26.2	20.5	81.3	0.0	0.1	0.1	6.3
10	18.4	25.2	21.2	79.7	0.0	0.0	0.0	2.3
11	18.2	25.8	21.8	80.0	0.0	0.0	0.0	2.9
12	18.8	26.2	21.8	80.3	0.4	0.0	0.4	3.4
13	17.0	27.6	21.8	80.0	0.0	0.0	0.0	6.6
14	18.8	26.8	21.6	78.3	0.0	0.0	0.0	4.8
15	17.4	27.6	22.6	80.3	0.0	0.0	0.0	5.5
16	19.2	28.0	22.3	80.7	0.0	0.0	0.0	5.9
17	18.8	26.6	22.0	85.7	0.0	0.0	0.0	3.4
18	17.0	26.4	20.3	94.0	4.9	0.2	5.1	4.2
19	18.4	27.0	21.6	85.0	0.0	5.8	5.8	5.5
20	17.8	25.6	21.6	87.0	0.6	40.6	41.2	1.3
21	17.4	25.0	21.6	86.0	0.0	0.5	0.5	0.2
22	17.0	22.4	19.5	94.0	10.6	0.0	10.6	2.0
23	15.0	25.6	20.0	85.0	0.0	0.0	0.0	1.1
24	14.8	25.8	20.5	87.7	0.0	4.5	4.5	2.3
25	17.0	25.0	19.8	95.7	0.7	0.5	1.2	2.6
26	17.5	23.5	19.9	87.0	16.7	10.5	27.2	0.0
27	16.0	23.0	19.3	88.7	2.8	0.0	2.8	0.1
28	15.2	25.2	20.3	81.3	0.0	0.0	0.0	6.2
29	16.5	26.2	21.0	82.3	0.0	0.0	0.0	7.2
30	16.0	24.5	19.7	90.0	16.4	19.0	35.4	4.3
31	17.0	23.4	20.2	91.3	0.0	2.3	2.3	0.3
Total:					61.5	128.4	189.9	100.7
Promedio:	17.2	25.3	20.7	85.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	24.6	19.5	87.0	0.0	0.0	0.0	4.7
2	16.3	24.0	20.4	86.3	2.7	39.7	42.4	4.5
3	15.5	22.0	18.6	94.3	13.5	0.0	13.5	0.5
4	14.4	25.0	19.8	83.3	0.0	3.2	3.2	5.9
5	17.0	26.6	19.6	85.3	0.0	0.0	0.0	10.0
6	15.8	25.2	20.0	83.3	0.0	0.0	0.0	3.5
7	15.8	26.8	20.6	75.7	0.0	0.0	0.0	8.1
8	15.2	24.0	19.2	80.7	43.9	0.1	44.0	2.9
9	15.8	24.2	19.0	87.3	0.0	0.0	0.0	3.4
10	16.4	24.5	19.5	82.0	0.0	0.0	0.0	2.5
11	15.5	24.8	19.4	84.7	0.0	0.5	0.5	7.1
12	17.4	26.2	21.4	82.0	0.0	0.0	0.0	7.1
13	17.8	25.8	21.7	80.0	0.0	5.1	5.1	9.5
14	17.2	25.2	19.2	89.7	10.9	31.9	42.8	2.3
15	16.7	24.3	20.0	87.7	4.9	0.1	5.0	5.4
16	16.0	22.6	19.8	89.3	14.4	0.2	14.6	0.4
17	15.5	25.1	20.0	82.3	0.0	0.0	0.0	6.3
18	17.0	22.9	20.0	86.3	2.1	2.3	4.4	1.9
19	15.2	25.2	20.0	84.0	0.0	11.3	11.3	7.6
20	16.5	20.0	17.4	95.0	2.2	0.0	2.2	0.1
21	14.4	25.2	20.2	75.0	0.0	0.0	0.0	7.2
22	15.0	23.6	19.4	87.3	0.0	0.0	0.0	1.1
23	15.2	26.8	20.5	81.3	0.0	1.4	1.4	8.6
24	17.8	26.2	20.8	83.7	0.0	0.0	0.0	7.4
25	16.2	25.6	21.8	86.3	1.5	61.9	63.4	4.6
26	17.0	25.8	20.8	82.0	0.0	11.2	11.2	4.2
27	17.2	25.4	21.0	84.3	0.0	1.0	1.0	2.8
28	17.0	25.0	20.5	86.0	3.5	10.4	13.9	6.4
29	17.2	24.8	20.2	83.7	15.0	1.4	16.4	2.1
30	15.4	26.0	20.2	81.0	0.0	4.9	4.9	5.4
31								
Total:					114.6	186.6	301.2	143.5
Promedio:	16.2	24.8	20.0	84.6				

Estación: Chapetón
Año : 2010

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	16.8	25.4	20.4	86.0	0.3	6.0	6.3	5.4
2	17.4	23.0	19.4	90.0	1.9	0.0	1.9	2.5
3	16.0	25.2	20.8	87.3	0.0	8.3	8.3	4.7
4	17.3	23.4	19.2	90.7	21.3	0.9	22.2	1.6
5	17.2	23.8	19.8	87.3	14.9	23.1	38.0	4.7
6	17.0	23.2	19.7	88.7	1.0	34.0	35.0	1.7
7	16.5	23.0	19.0	89.0	5.1	5.5	10.6	2.5
8	17.0	22.6	18.9	88.0	14.2	9.3	23.5	2.7
9	16.0	25.0	21.5	83.7	0.0	12.2	12.2	8.8
10	17.2	26.0	21.3	85.3	1.0	3.2	4.2	4.9
11	17.0	22.5	19.5	93.0	3.9	18.4	22.3	0.1
12	15.0	24.0	20.2	82.3	6.0	5.6	11.6	5.2
13	17.0	23.6	19.3	93.0	24.7	1.5	26.2	3.1
14	16.9	25.2	19.8	83.3	35.7	35.4	71.1	4.6
15	16.5	22.6	19.3	90.7	0.0	2.5	2.5	2.6
16	16.0	20.6	18.2	94.3	6.2	0.0	6.2	0.0
17	15.4	24.0	18.6	90.7	7.0	0.5	7.5	1.1
18	16.3	23.6	19.5	91.7	6.0	0.0	6.0	2.9
19	14.6	25.0	20.3	85.0	0.0	0.0	0.0	6.0
20	16.6	25.4	20.6	80.3	0.0	0.0	0.0	8.5
21	15.0	24.6	19.6	91.0	0.0	1.1	1.1	7.8
22	16.5	25.6	20.4	76.3	0.0	3.7	3.7	9.2
23	16.8	24.4	19.9	85.3	2.0	0.0	2.0	2.4
24	15.0	25.4	20.0	85.0	0.0	0.0	0.0	8.5
25	15.6	26.0	20.6	81.3	0.0	10.2	10.2	8.3
26	17.2	23.4	20.1	90.7	0.1	1.7	1.8	2.1
27	16.0	23.5	19.2	83.0	4.2	0.0	4.2	2.1
28	16.4	25.2	20.0	79.7	0.0	0.0	0.0	3.8
29	15.0	24.0	19.2	87.3	0.0	0.0	0.0	4.8
30	16.0	25.2	20.1	83.0	0.0	0.0	0.0	7.1
31	18.2	25.0	20.6	83.0	2.0	14.4	16.4	1.5
Total:					157.5	197.5	355.0	131.2
Promedio:	16.4	24.2	19.8	86.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	24.0	20.0	85.0	2.1	3.4	5.5	3.1
2	15.2	24.4	20.1	87.0	1.4	0.1	1.5	6.2
3	16.2	24.0	19.6	86.0	12.2	4.9	17.1	1.1
4	16.0	26.1	19.6	77.7	0.0	0.0	0.0	7.2
5	14.8	26.2	19.6	77.7	0.0	0.0	0.0	6.6
6	16.0	24.6	19.5	77.0	0.0	0.0	0.0	3.7
7	16.2	25.0	19.9	78.7	0.0	0.0	0.0	4.1
8	17.2	26.6	21.4	74.7	0.0	0.0	0.0	8.4
9	18.0	28.4	22.2	57.7	0.0	0.0	0.0	7.7
10	14.8	26.2	19.4	74.7	0.0	0.0	0.0	7.5
11	15.2	26.2	20.5	75.0	0.0	0.0	0.0	5.3
12	16.4	25.2	20.2	76.7	0.0	0.0	0.0	2.5
13	16.6	26.0	20.8	78.7	0.0	0.0	0.0	6.3
14	16.0	22.6	19.2	93.0	0.4	0.0	0.4	1.7
15	16.2	27.0	21.0	75.0	0.0	0.0	0.0	7.2
16	16.0	27.2	20.4	67.0	0.0	0.0	0.0	7.8
17	14.8	26.4	20.0	79.7	0.0	0.0	0.0	9.6
18	16.2	23.6	18.7	91.0	1.0	0.0	1.0	2.8
19	17.0	23.8	18.8	93.7	15.1	0.0	15.1	1.4
20	16.8	25.8	19.6	79.3	0.0	0.0	0.0	2.6
21	14.6	26.6	19.5	75.0	0.0	0.0	0.0	3.3
22	16.0	27.0	20.6	73.7	0.0	0.0	0.0	5.1
23	16.6	26.2	20.6	77.3	0.0	0.0	0.0	6.0
24	15.8	26.0	20.2	87.0	0.0	0.0	0.0	6.5
25	17.2	25.2	19.8	92.3	24.2	0.2	24.4	2.8
26	17.0	25.0	20.6	86.0	0.0	2.4	2.4	1.8
27	17.2	25.2	20.3	88.0	0.5	7.7	8.2	4.9
28	17.4	24.5	20.5	84.7	0.0	0.0	0.0	4.4
29	17.0	24.2	20.2	87.0	0.0	0.0	0.0	1.0
30	15.2	26.8	20.4	82.0	0.0	32.5	32.5	9.7
31	16.6	24.8	20.8	77.0	9.4	1.6	11.0	1.8
Total:					66.3	52.8	119.1	150.1
Promedio:	16.2	25.5	20.1	80.5				

Estación: Chapetón
Año : 2010

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	17.4	24.8	20.7	87.0	1.6	20.4	22.0	3.2
2	16.8	23.2	19.3	88.3	1.9	0.4	2.3	3.1
3	15.8	24.4	20.4	85.0	1.9	7.2	9.1	4.4
4	16.8	25.6	20.7	84.7	0.0	4.8	4.8	2.9
5	15.8	25.4	20.2	83.3	0.0	0.3	0.3	7.6
6	16.5	25.0	19.8	82.0	60.7	0.0	60.7	4.1
7	15.4	22.4	18.4	88.7	0.0	1.4	1.4	0.5
8	16.8	23.2	19.4	80.3	5.8	0.0	5.8	3.6
9	15.0	24.5	20.0	84.0	0.0	0.0	0.0	1.7
10	15.4	25.6	20.0	75.3	0.0	0.0	0.0	4.2
11	15.0	26.0	20.0	76.0	0.0	0.0	0.0	4.6
12	15.5	26.5	20.0	81.3	0.0	0.0	0.0	5.0
13	15.4	26.0	20.6	81.3	0.0	0.0	0.0	4.6
14	17.0	25.5	20.2	83.0	0.0	0.0	0.0	0.6
15	16.4	25.4	20.3	79.7	0.0	7.7	7.7	0.7
16	15.0	27.0	20.8	73.3	1.8	0.0	1.8	6.7
17	17.4	25.6	21.1	82.7	0.0	0.0	0.0	5.5
18	15.0	27.4	20.1	77.0	57.3	3.4	60.7	9.0
19	15.4	23.8	18.6	86.3	0.0	0.0	0.0	1.9
20	16.0	22.6	18.8	87.0	0.0	0.0	0.0	0.1
21	16.7	24.6	19.0	87.7	0.0	8.1	8.1	2.6
22	17.0	23.2	19.0	87.3	6.9	0.0	6.9	1.0
23	16.0	23.4	18.8	88.3	0.9	0.2	1.1	0.5
24	15.6	24.8	20.2	84.7	0.0	1.2	1.2	6.5
25	17.0	25.8	20.4	84.3	0.2	1.1	1.3	4.2
26	17.2	24.8	20.3	84.7	3.8	0.0	3.8	4.1
27	17.0	23.2	19.5	89.3	2.6	8.7	11.3	1.3
28	16.5	24.5	19.8	85.7	2.1	0.0	2.1	2.7
29	16.4	26.2	20.2	81.3	0.0	23.1	23.1	7.5
30	17.0	24.8	20.5	83.0	0.0	0.0	0.0	4.8
31								
Total:					147.5	88.0	235.5	109.2
Promedio:	16.2	24.8	19.9	83.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	25.2	20.0	86.7	0.0	0.0	0.0	6.8
2	15.0	24.0	17.6	96.3	28.2	0.0	28.2	2.0
3	14.8	25.0	19.4	85.3	1.9	4.0	5.9	5.5
4	16.4	20.6	18.3	94.3	8.3	0.2	8.5	0.0
5	15.8	24.2	19.8	89.7	0.0	6.0	6.0	4.4
6	17.0	24.0	20.3	88.7	0.4	0.2	0.6	1.1
7	17.4	26.2	21.3	85.3	0.0	9.9	9.9	9.5
8	17.4	25.6	20.8	84.7	0.0	11.7	11.7	6.5
9	16.4	26.0	20.5	77.3	0.2	0.0	0.2	5.5
10	15.0	28.2	21.0	76.0	0.0	0.0	0.0	8.5
11	17.6	27.0	20.6	67.3	0.0	0.0	0.0	9.1
12	14.2	26.6	20.7	70.3	0.0	0.0	0.0	4.2
13	17.2	27.6	21.8	76.0	0.0	0.0	0.0	9.5
14	17.4	26.4	21.4	79.3	0.0	0.0	0.0	4.7
15	16.6	22.6	18.8	92.0	41.8	0.0	41.8	1.4
16	15.6	23.0	19.6	85.3	4.8	1.8	6.6	0.9
17	17.3	25.2	21.0	87.3	0.3	1.7	2.0	3.5
18	14.4	23.4	19.0	87.3	10.1	0.1	10.2	3.1
19	15.6	21.6	18.6	89.3	0.9	0.0	0.9	2.4
20	16.5	20.6	18.6	90.7	2.2	0.0	2.2	0.3
21	13.4	25.0	18.6	85.0	0.0	0.0	0.0	7.0
22	15.4	24.6	19.0	87.7	0.4	0.0	0.4	3.7
23	16.0	23.6	19.7	90.0	0.0	0.3	0.3	5.8
24	17.0	23.0	18.5	94.0	12.8	0.3	13.1	3.1
25	15.4	24.6	19.4	92.3	2.0	13.6	15.6	4.8
26	17.0	23.0	19.8	88.7	0.0	49.8	49.8	3.4
27	17.4	23.6	20.2	86.7	0.5	14.0	14.5	2.3
28	16.6	23.8	20.4	85.0	0.0	0.0	0.0	4.7
29	15.8	23.8	19.4	89.0	1.9	0.7	2.6	5.6
30	16.0	22.6	18.7	91.3	3.2	0.0	3.2	3.1
31	16.6	24.0	20.4	86.7	0.0	0.0	0.0	3.1
Total:					119.9	114.3	234.2	135.5
Promedio:	16.1	24.3	19.8	86.0				

Estación: Chapetón
Año : 2010

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	17.2	23.6	19.1	91.0	13.9	0.0	13.9	0.5
2	16.8	24.2	20.2	89.7	0.0	0.0	0.0	2.4
3	17.0	23.8	19.8	90.0	0.0	0.0	0.0	1.9
4	16.4	24.0	20.6	88.3	0.0	0.0	0.0	5.5
5	16.2	24.6	20.3	91.7	0.0	0.0	0.0	3.5
6	17.5	21.0	18.6	93.0	9.5	0.0	9.5	0.0
7	17.2	22.4	19.0	91.0	0.6	0.5	1.1	0.6
8	17.2	21.8	19.3	95.3	3.2	0.0	3.2	1.6
9	15.6	23.2	19.0	93.0	0.0	0.0	0.0	4.8
10	17.5	23.4	19.6	91.7	11.6	5.0	16.6	2.2
11	17.4	21.6	18.5	91.0	28.7	0.2	28.9	0.8
12	16.2	24.4	19.6	89.7	0.0	0.0	0.0	5.4
13	16.4	23.8	18.6	95.0	31.7	50.4	82.1	1.6
14	16.2	23.4	19.4	85.3	0.5	48.8	49.3	2.4
15	16.0	22.2	18.2	92.0	8.1	0.0	8.1	1.9
16	15.4	21.2	18.5	93.7	0.0	17.1	17.1	0.9
17	16.6	21.2	18.1	92.0	9.2	0.0	9.2	0.3
18	15.0	22.6	18.1	88.7	0.4	0.0	0.4	2.8
19	15.4	23.8	19.0	87.7	35.8	22.8	58.6	3.7
20	17.0	22.0	19.2	90.0	2.1	0.1	2.2	1.2
21	15.9	22.3	19.4	89.7	0.1	9.8	9.9	4.2
22	15.6	23.6	18.1	89.3	73.3	12.9	86.2	4.7
23	14.0	22.0	17.8	95.7	18.1	0.0	18.1	2.8
24	16.0	23.5	18.6	86.0	3.9	0.1	4.0	5.5
25	15.0	22.4	19.0	89.7	0.3	2.1	2.4	3.1
26	16.6	24.8	20.2	87.3	0.0	0.0	0.0	7.4
27	16.2	23.6	19.3	92.3	25.1	1.0	26.1	3.7
28	17.2	24.4	19.6	89.7	2.1	3.7	5.8	2.7
29	17.2	23.5	20.0	89.0	0.4	1.5	1.9	4.3
30	16.9	24.0	20.2	87.7	5.0	6.3	11.3	3.7
31								
Total:					283.6	182.3	465.9	86.1
Promedio:	16.4	23.1	19.2	90.5				

Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	23.0	20.0	87.0	1.1	19.6	20.7	3.2
2	17.0	23.2	19.8	88.3	0.8	15.7	16.5	1.9
3	17.4	21.0	18.8	95.0	1.8	0.4	2.2	0.0
4	16.0	19.5	17.7	94.0	5.8	0.1	5.9	0.0
5	13.0	24.2	18.6	87.0	0.0	0.0	0.0	7.6
6	13.4	25.4	20.6	80.3	0.0	19.3	19.3	7.8
7	15.0	25.2	19.6	87.3	1.4	8.3	9.7	3.0
8	16.5	23.4	19.0	92.0	11.5	18.1	29.6	4.9
9	17.2	24.6	20.6	85.7	0.0	0.0	0.0	6.8
10	16.0	23.4	19.8	88.7	2.3	0.5	2.8	4.4
11	16.5	23.5	20.0	87.0	6.3	1.2	7.5	3.1
12	17.4	23.8	20.0	91.0	0.0	0.0	0.0	3.9
13	17.6	24.4	19.4	88.0	7.7	0.0	7.7	0.9
14	15.0	23.4	19.0	87.3	5.8	6.0	11.8	2.7
15	15.8	23.0	19.2	86.7	12.3	7.7	20.0	4.5
16	17.2	22.6	19.4	90.7	0.0	0.0	0.0	3.1
17	15.4	22.0	19.0	90.0	0.0	0.6	0.6	1.5
18	15.8	22.8	17.9	93.7	10.6	0.0	10.6	0.7
19	15.0	22.5	18.2	92.3	3.7	5.6	9.3	3.4
20	16.5	20.5	17.9	90.7	9.6	4.0	13.6	0.0
21					0.0	0.0	0.0	0.3
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
Total:								
Promedio:								

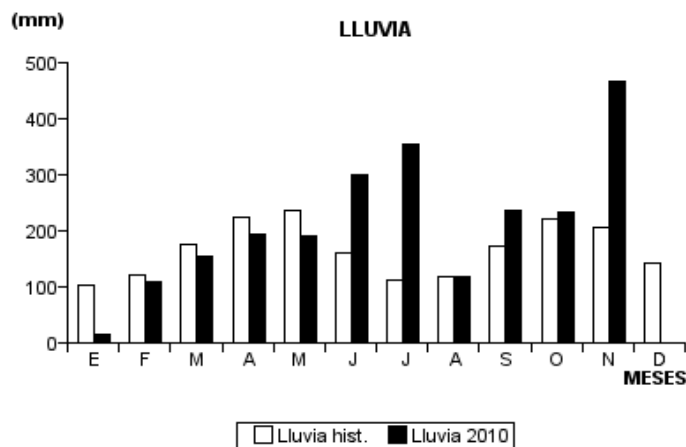
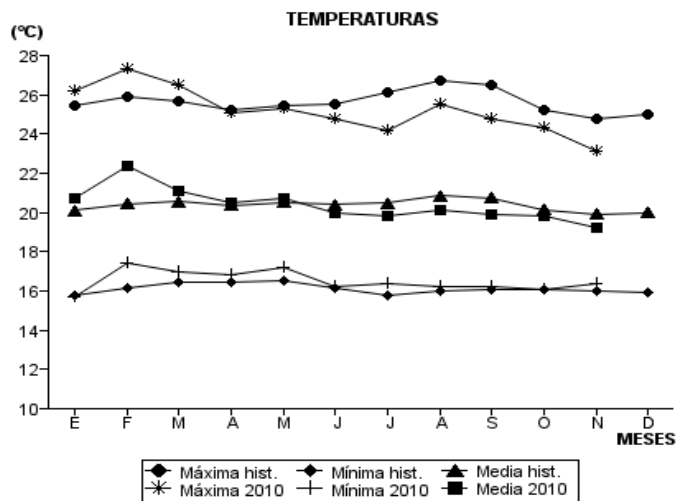
Estación: Chapetón
Año : 2010

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	15.7	26.2	20.7	29.6	12.4	77.2	16.4	6	214.5
Febrero	17.4	27.3	22.4	30.4	14.0	75.5	107.8	11	158.2
Marzo	17.0	26.5	21.1	29.6	14.6	81.0	153.3	15	148.0
Abril	16.8	25.1	20.5	27.6	14.4	85.6	194.6	16	113.1
Mayo	17.2	25.3	20.7	28.0	14.8	85.5	189.9	18	100.7
Junio	16.2	24.8	20.0	26.8	14.4	84.6	301.2	19	143.5
Julio	16.4	24.2	19.8	26.0	14.6	86.6	355.0	25	131.2
Agosto	16.2	25.5	20.1	28.4	14.6	80.5	119.1	11	150.1
Septiembre	16.2	24.8	19.9	27.4	15.0	83.4	235.5	20	109.2
Octubre	16.1	24.3	19.8	28.2	13.4	86.0	234.2	22	135.5
Noviembre	16.4	23.1	19.2	24.8	14.0	90.5	465.9	23	86.1
Diciembre									

Promedio:
Absoluta:
Total:



Estación: La Trinidad
Año : 2010

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	15.0	27.8	20.2	80.0	0.0	0.0	0.0	9.2
2	15.4	26.6	20.6	81.3	0.0	0.0	0.0	5.9
3	15.8	26.4	19.9	81.0	0.0	0.0	0.0	7.5
4	15.0	27.0	20.2	81.3	0.0	0.0	0.0	8.5
5	14.8	28.0	20.4	80.0	0.0	0.0	0.0	8.6
6	16.8	26.4	20.4	83.0	0.0	0.0	0.0	4.3
7	15.0	27.9	20.9	85.3	0.0	0.0	0.0	7.5
8	17.4	27.8	21.5	82.7	0.0	0.0	0.0	9.0
9	17.2	29.0	22.3	79.0	0.0	8.5	8.5	6.7
10	18.0	25.4	21.0	90.0	0.0	0.0	0.0	2.2
11	16.8	27.0	20.8	82.7	0.0	0.0	0.0	7.3
12	14.4	26.6	20.2	81.0	0.0	0.0	0.0	5.7
13	17.2	27.0	21.2	77.7	0.0	0.0	0.0	5.8
14	16.2	26.0	21.8	76.0	0.0	0.0	0.0	5.6
15	16.6	26.8	21.6	77.0	0.0	0.0	0.0	8.0
16	17.0	27.5	21.8	78.0	0.0	0.0	0.0	6.6
17	16.2	29.0	22.6	70.3	0.0	12.6	12.6	9.8
18	16.8	26.6	21.6	88.0	0.0	0.0	0.0	6.1
19	17.4	27.0	21.9	83.0	0.0	0.0	0.0	7.6
20	16.2	28.1	21.6	76.7	0.0	0.0	0.0	9.6
21	15.4	29.0	21.0	76.7	0.0	0.0	0.0	10.0
22	16.2	24.6	19.7	80.3	0.0	0.0	0.0	0.8
23	15.2	26.0	20.8	87.7	0.0	0.0	0.0	4.3
24	18.2	25.2	20.4	90.3	0.7	0.0	0.7	1.5
25	18.0	25.0	21.0	84.0	0.0	0.0	0.0	0.4
26	16.6	24.6	19.4	91.3	0.0	0.4	0.4	0.4
27	17.8	26.2	20.6	88.7	2.5	0.0	2.5	2.5
28	18.2	24.8	20.7	87.7	11.9	0.0	11.9	1.4
29	18.0	27.2	22.3	78.0	0.0	0.1	0.1	6.0
30	17.6	27.0	21.4	80.7	0.0	0.0	0.0	4.7
31	17.2	29.1	21.8	72.7	0.0	0.0	0.0	9.1
Total:					15.1	21.6	36.7	182.6
Promedio:	16.6	26.9	21.0	81.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	29.5	22.8	73.3	0.0	0.0	0.0	9.0
2	17.6	30.6	24.4	69.3	0.0	8.2	8.2	9.1
3	18.0	30.2	23.4	78.3	0.0	0.0	0.0	8.8
4	18.4	29.9	23.4	73.3	0.0	0.0	0.0	9.3
5	18.6	29.5	22.8	85.7	0.0	0.0	0.0	3.9
6	20.0	27.6	22.8	83.0	0.0	0.0	0.0	3.1
7	17.8	28.0	22.2	79.0	0.0	1.3	1.3	4.5
8	17.5	26.5	21.5	88.0	0.0	1.3	1.3	4.5
9	18.6	23.2	20.3	93.3	0.5	0.0	0.5	0.0
10	17.0	28.5	22.4	78.3	0.0	0.0	0.0	4.9
11	18.8	28.6	22.8	80.7	0.0	0.4	0.4	6.0
12	18.4	28.4	22.7	76.0	0.0	0.0	0.0	7.7
13	16.4	28.8	21.5	78.3	0.0	2.0	2.0	6.4
14	17.4	23.6	20.2	90.7	3.2	0.0	3.2	0.5
15	16.2	27.6	21.8	76.0	0.0	0.9	0.9	5.9
16	19.4	26.6	22.3	86.0	0.0	0.0	0.0	5.5
17	18.4	28.4	23.0	82.0	0.0	0.0	0.0	5.0
18	16.8	26.6	21.5	85.0	7.1	0.0	7.1	3.5
19	17.8	24.8	21.4	86.3	0.0	7.5	7.5	0.3
20	18.2	26.4	21.6	86.3	0.0	0.0	0.0	4.0
21	19.4	27.6	23.2	82.3	0.0	0.0	0.0	5.0
22	19.0	28.5	22.5	81.7	4.2	16.4	20.6	4.8
23	17.4	26.3	20.8	86.7	0.2	0.2	0.4	2.0
24	17.6	27.6	21.3	82.7	1.0	3.0	4.0	4.2
25	15.8	28.3	20.7	82.0	0.5	0.0	0.5	4.0
26	18.0	22.6	19.8	93.3	0.0	0.0	0.0	0.3
27	16.0	28.1	22.0	80.7	0.0	0.4	0.4	8.9
28	18.0	28.3	21.8	84.3	0.0	0.0	0.0	5.0
29								
30								
31								
Total:					16.7	41.6	58.3	136.1
Promedio:	17.8	27.5	22.0	82.2				

Estación: La Trinidad
Año : 2010

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	17.0	29.1	23.6	73.0	0.0	0.5	0.5	9.9
2	17.6	27.5	21.8	81.3	0.0	0.0	0.0	0.8
3	17.0	26.4	20.0	87.7	1.8	0.0	1.8	2.6
4	16.8	25.4	21.5	85.3	0.0	0.0	0.0	5.8
5	18.4	27.4	22.6	85.7	0.0	7.1	7.1	6.2
6	18.0	27.0	22.0	85.0	0.1	8.0	8.1	2.9
7	17.8	26.0	21.5	86.0	0.0	0.0	0.0	1.1
8	19.5	25.4	21.7	91.3	3.8	0.0	3.8	1.7
9	18.8	25.8	21.8	89.7	0.0	0.0	0.0	2.0
10	18.2	27.6	22.8	81.7	0.0	8.0	8.0	6.4
11	17.0	25.2	21.6	84.7	0.0	0.0	0.0	3.5
12	17.8	28.4	22.5	83.7	0.0	0.0	0.0	4.9
13	19.1	28.1	22.9	85.0	0.0	0.0	0.0	2.5
14	18.2	27.5	22.6	86.3	0.0	0.0	0.0	2.8
15	18.0	28.6	22.3	83.7	0.0	0.0	0.0	2.5
16	18.6	28.5	21.8	84.7	1.0	23.0	24.0	1.1
17	17.4	21.6	19.2	95.3	1.0	0.0	1.0	0.0
18	17.3	25.0	20.3	87.7	1.2	0.0	1.2	2.4
19	18.2	25.8	22.1	82.0	0.0	3.0	3.0	3.9
20	18.4	25.0	21.0	89.3	0.0	0.0	0.0	2.4
21	17.6	28.6	23.6	71.3	0.0	0.0	0.0	9.8
22	18.8	27.2	22.6	81.7	0.0	0.0	0.0	7.0
23	18.0	27.5	22.7	82.7	0.0	0.0	0.0	4.2
24	18.4	27.6	22.5	72.7	0.0	0.0	0.0	7.2
25	16.0	27.4	22.0	77.3	0.0	0.0	0.0	4.8
26	18.8	26.6	20.8	85.0	4.4	0.0	4.4	1.7
27	18.4	26.4	22.6	74.3	0.0	7.3	7.3	5.2
28	17.2	26.2	21.0	85.3	0.4	0.0	0.4	3.3
29	17.4	28.8	22.4	71.7	0.0	0.3	0.3	4.9
30	18.0	24.2	19.7	93.0	0.8	0.0	0.8	0.1
31	17.0	24.8	20.2	90.7	0.0	0.0	0.0	2.5
Total:					14.5	57.2	71.7	116.1
Promedio:	17.9	26.7	21.8	83.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	26.6	21.8	80.7	0.0	21.0	21.0	8.5
2	17.2	25.2	21.8	84.7	0.0	0.0	0.0	3.6
3	18.4	24.8	21.0	88.0	1.4	0.0	1.4	0.9
4	17.4	23.6	20.6	92.3	0.7	22.1	22.8	0.4
5	16.8	25.8	20.8	89.3	0.4	1.3	1.7	4.6
6	17.0	23.0	20.2	93.0	0.0	38.8	38.8	1.0
7	17.4	22.4	19.6	96.0	2.7	3.1	5.8	0.1
8	17.3	26.8	21.2	85.3	0.3	0.1	0.4	6.7
9	17.2	24.0	20.0	93.7	0.4	0.0	0.4	1.3
10	18.6	26.0	21.7	87.3	0.8	1.8	2.6	4.5
11	17.8	23.4	19.6	94.7	0.5	0.2	0.7	0.0
12	17.4	24.2	19.6	92.3	2.0	3.5	5.5	0.4
13	17.2	23.0	19.4	94.7	3.9	21.4	25.3	0.2
14	16.0	24.6	19.9	85.7	1.7	0.0	1.7	2.5
15	17.0	22.5	20.2	92.0	0.0	0.0	0.0	0.8
16	18.0	22.4	19.5	90.7	0.2	0.0	0.2	0.6
17	16.6	26.2	20.7	86.0	0.0	0.0	0.0	5.2
18	17.3	26.6	21.3	87.7	0.0	18.0	18.0	7.3
19	16.6	22.6	18.0	92.0	1.9	0.0	1.9	0.0
20	15.4	25.0	20.7	83.3	0.0	0.0	0.0	6.0
21	17.4	26.4	22.2	87.7	0.0	0.4	0.4	9.1
22	18.4	26.5	22.7	83.7	0.0	0.0	0.0	7.3
23	17.4	27.0	22.0	81.7	0.0	0.4	0.4	8.6
24	18.4	25.4	21.8	88.7	0.0	0.0	0.0	4.2
25	19.4	24.6	21.4	90.0	0.0	0.0	0.0	1.3
26	17.4	21.6	19.6	94.7	15.0	0.0	15.0	0.6
27	17.8	25.4	21.8	84.7	0.2	3.1	3.3	6.1
28	18.2	22.0	20.2	94.0	0.0	2.6	2.6	0.1
29	17.5	23.6	19.8	95.0	5.4	6.1	11.5	2.1
30	17.8	23.0	19.8	91.7	7.5	0.0	7.5	0.6
31								
Total:					45.0	143.9	188.9	94.6
Promedio:	17.5	24.5	20.6	89.4				

Estación: La Trinidad
Año : 2010

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	17.4	26.4	21.5	87.3	0.0	0.3	0.3	6.1
2	18.0	24.2	20.1	92.3	0.6	5.8	6.4	1.2
3	17.4	22.2	19.2	91.7	1.4	7.1	8.5	0.3
4	16.4	24.8	20.2	89.0	3.6	27.5	31.1	2.9
5	17.4	23.8	20.6	89.3	0.0	22.5	22.5	2.1
6	17.0	24.6	20.0	90.3	0.0	0.0	0.0	7.4
7	18.4	25.4	22.1	87.0	0.0	5.1	5.1	8.2
8	18.4	25.4	21.5	88.0	0.0	0.0	0.0	6.0
9	18.2	25.2	21.7	89.7	0.0	0.0	0.0	4.0
10	19.2	23.4	21.0	92.3	0.0	0.3	0.3	0.8
11	18.6	25.8	21.1	90.7	0.0	0.0	0.0	3.7
12	17.2	25.2	20.8	84.3	0.0	0.0	0.0	5.7
13	16.6	25.0	21.4	81.0	0.0	0.0	0.0	9.4
14	18.8	25.8	21.3	83.3	0.0	0.0	0.0	8.3
15	17.6	25.4	21.8	87.3	0.0	0.4	0.4	4.0
16	18.9	26.6	22.3	86.7	0.0	0.2	0.2	6.7
17	19.0	27.0	22.4	82.0	0.0	0.0	0.0	4.9
18	18.0	27.6	22.2	86.0	0.0	40.2	40.2	5.2
19	17.4	26.2	21.8	89.3	0.0	2.9	2.9	7.2
20	17.5	24.6	21.2	90.7	0.2	52.8	53.0	1.5
21	17.0	23.6	20.2	92.0	0.0	0.0	0.0	0.6
22	17.5	22.4	19.0	94.3	25.6	0.0	25.6	0.7
23	16.6	24.0	20.6	86.7	0.0	0.0	0.0	3.5
24	16.8	26.2	21.5	85.7	2.0	43.7	45.7	6.1
25	17.8	24.6	20.3	92.0	0.0	0.0	0.0	2.2
26	17.6	22.0	19.2	94.0	3.0	59.5	62.5	0.0
27	16.6	21.2	18.1	97.0	1.2	0.0	1.2	0.3
28	16.2	23.4	19.6	83.0	0.0	0.0	0.0	1.3
29	17.0	26.6	19.8	83.7	1.3	0.0	1.3	3.9
30	17.2	27.0	21.2	79.7	0.0	1.9	1.9	1.2
31	17.4	24.0	19.6	92.0	7.8	8.0	15.8	5.8
Total:					46.7	278.2	324.9	121.2
Promedio:	17.6	24.8	20.8	88.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	24.0	20.6	92.0	0.3	0.1	0.4	2.9
2	18.0	23.8	20.7	91.7	6.2	22.3	28.5	4.3
3	16.0	21.0	18.6	97.0	0.0	0.0	0.0	2.0
4	15.0	24.0	20.8	84.0	0.0	0.0	0.0	5.3
5	18.0	24.4	20.5	89.0	0.0	0.0	0.0	8.5
6	16.0	22.5	18.7	89.7	0.0	0.0	0.0	3.3
7	16.4	25.0	21.0	84.7	0.0	0.0	0.0	6.3
8	17.1	23.8	19.6	92.3	4.2	0.3	4.5	1.7
9	16.5	22.8	19.3	92.0	6.9	0.3	7.2	1.5
10	15.8	22.0	19.1	91.3	0.0	13.9	13.9	0.6
11	17.5	22.2	19.2	92.3	1.8	0.0	1.8	2.4
12	17.4	24.2	20.2	87.0	0.0	0.0	0.0	5.1
13	18.0	23.8	20.2	86.3	0.0	12.4	12.4	5.4
14	17.8	24.0	19.9	91.3	4.1	24.3	28.4	2.1
15	15.6	23.8	19.6	92.0	3.7	0.1	3.8	3.9
16	17.8	22.6	19.5	91.3	6.9	0.8	7.7	0.2
17	16.5	24.2	20.8	87.3	0.0	0.0	0.0	5.2
18	17.5	24.0	19.5	91.7	3.9	1.9	5.8	0.7
19	16.0	25.2	21.0	85.3	0.0	15.2	15.2	6.3
20	16.2	20.0	17.0	95.0	19.5	0.0	19.5	0.0
21	15.6	24.4	19.7	86.7	0.0	0.0	0.0	7.1
22	17.0	22.0	18.6	95.3	0.5	0.0	0.5	0.5
23	16.8	23.6	20.0	93.3	0.0	74.7	74.7	3.9
24	17.0	25.2	20.5	87.7	0.0	0.2	0.2	6.1
25	17.2	23.6	20.2	93.3	0.0	68.1	68.1	1.9
26	16.8	23.4	20.0	91.3	0.0	0.0	0.0	4.6
27	17.0	24.0	20.6	89.3	0.0	0.4	0.4	6.4
28	16.4	23.9	20.5	90.0	0.0	54.9	54.9	3.7
29	16.4	23.2	20.2	91.0	0.0	0.0	0.0	3.3
30	16.0	25.2	20.5	86.3	0.0	15.3	15.3	4.9
31								
Total:					58.0	305.2	363.2	110.1
Promedio:	16.7	23.5	19.9	90.2				

Estación: La Trinidad
Año : 2010

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	24.0	20.3	89.3	3.0	35.8	38.8	2.0
2	17.5	22.8	19.2	91.0	0.3	0.0	0.3	2.2
3	17.4	24.2	20.3	89.7	0.0	0.0	0.0	3.9
4	18.0	23.0	19.6	91.3	0.0	0.2	0.2	0.8
5	17.6	23.4	19.8	91.7	0.0	9.7	9.7	2.9
6	16.6	23.0	19.6	90.3	0.6	9.1	9.7	0.9
7	17.2	23.8	19.5	89.0	0.0	9.5	9.5	1.0
8	17.1	21.8	19.4	93.3	1.7	2.5	4.2	0.4
9	17.0	23.8	20.4	90.0	0.0	40.9	40.9	4.3
10	16.8	24.0	21.4	89.3	0.0	80.6	80.6	6.8
11	16.0	21.0	18.5	93.7	0.0	0.0	0.0	0.0
12	16.4	24.4	19.6	89.3	0.0	0.0	0.0	2.4
13	17.4	23.6	20.1	90.0	0.2	30.0	30.2	1.8
14	16.6	23.4	20.0	95.3	0.0	36.4	36.4	5.0
15	16.4	22.6	18.5	95.3	0.0	26.3	26.3	0.1
16	16.2	20.4	17.8	95.7	6.7	0.0	6.7	0.1
17	16.6	23.0	19.2	91.7	0.0	0.0	0.0	2.4
18	17.4	20.8	19.0	91.3	0.0	0.0	0.0	0.3
19	16.2	23.2	19.8	87.7	0.0	2.3	2.3	5.9
20	17.8	24.6	20.8	90.0	1.6	0.1	1.7	3.5
21	17.6	25.0	20.2	90.7	0.4	0.0	0.4	3.8
22	17.2	24.2	20.4	88.3	0.0	49.7	49.7	7.4
23	15.8	23.2	19.6	89.7	0.0	0.0	0.0	4.9
24	17.6	23.8	20.2	87.0	0.0	0.0	0.0	5.3
25	15.4	24.4	20.3	83.7	0.0	19.3	19.3	6.3
26	17.2	22.0	19.5	93.3	0.0	0.8	0.8	1.2
27	17.4	21.5	18.7	93.3	0.0	0.0	0.0	1.5
28	15.6	24.2	19.8	86.7	0.0	0.0	0.0	5.3
29	16.6	23.2	19.1	93.0	0.0	0.0	0.0	2.6
30	16.0	25.0	20.6	83.0	0.0	15.5	15.5	9.6
31	18.0	24.2	19.4	93.0	9.3	0.0	9.3	2.3
Total:					23.8	368.7	392.5	96.9
Promedio:	16.9	23.3	19.7	90.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	23.2	18.7	91.7	24.1	0.5	24.6	1.1
2	16.5	23.0	19.5	92.0	2.3	0.7	3.0	3.5
3	18.2	22.6	19.5	91.7	0.0	7.8	7.8	0.4
4	16.0	24.8	19.8	81.3	0.0	0.1	0.1	10.0
5	14.8	24.5	19.8	81.7	0.2	0.0	0.2	9.2
6	16.4	23.8	19.5	74.0	0.2	0.0	0.2	5.4
7	16.5	24.6	20.2	77.7	0.0	0.0	0.0	3.7
8	16.2	25.6	21.4	78.3	0.0	0.5	0.5	5.6
9	18.2	24.2	20.1	82.7	0.2	0.0	0.2	8.5
10	16.2	25.4	20.0	78.0	0.0	0.0	0.0	8.4
11	14.8	25.6	19.5	77.7	0.0	0.0	0.0	6.3
12	15.4	25.0	20.0	79.0	0.0	0.0	0.0	2.4
13	16.8	23.6	20.0	85.7	0.0	0.0	0.0	3.1
14	15.8	21.0	18.3	92.0	0.0	0.0	0.0	0.4
15	16.8	25.8	20.7	80.3	0.0	0.0	0.0	8.1
16	15.2	26.1	20.3	68.7	0.0	0.0	0.0	10.1
17	15.4	26.0	20.3	81.7	0.0	8.6	8.6	8.2
18	16.4	24.0	19.2	89.0	4.7	0.4	5.1	3.6
19	17.2	23.0	18.9	91.7	0.7	1.9	2.6	3.4
20	17.4	22.8	19.6	85.0	0.0	0.0	0.0	2.7
21	14.8	24.0	18.8	81.7	0.0	0.0	0.0	4.6
22	15.0	25.6	19.8	77.7	0.0	0.0	0.0	5.7
23	15.4	24.6	20.4	83.3	0.0	0.0	0.0	5.4
24	17.0	25.0	20.4	87.0	0.0	0.0	0.0	1.9
25	17.8	24.2	20.1	89.3	0.0	0.3	0.3	3.6
26	17.0	23.6	20.3	89.3	0.0	2.8	2.8	1.1
27	16.5	24.0	20.3	91.0	35.8	19.5	55.3	3.9
28	17.0	23.6	20.4	91.0	0.2	0.7	0.9	3.7
29	17.2	22.0	19.2	93.7	0.0	0.0	0.0	0.3
30	15.8	25.2	21.2	79.0	0.0	32.5	32.5	10.3
31	16.8	24.4	20.2	91.0	3.4	8.9	12.3	4.0
Total:					71.8	85.2	157.0	148.6
Promedio:	16.4	24.2	19.9	84.3				

Estación: La Trinidad
Año : 2010

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	16.6	24.0	19.9	86.0	1.2	7.9	9.1	1.9
2	16.4	21.2	18.0	95.3	4.4	0.0	4.4	1.7
3	16.8	23.0	20.0	91.0	0.0	3.5	3.5	2.8
4	17.0	25.0	21.0	88.3	0.0	18.2	18.2	7.5
5	15.8	23.6	19.1	87.7	0.0	23.1	23.1	4.1
6	16.4	23.2	19.8	90.7	0.5	0.0	0.5	4.2
7	16.0	23.0	18.6	86.0	5.3	0.0	5.3	1.0
8	15.4	23.2	18.9	89.3	0.0	0.0	0.0	2.3
9	16.4	24.2	20.3	78.7	0.0	0.0	0.0	3.4
10	16.2	24.2	19.7	89.3	0.0	8.9	8.9	3.6
11	15.4	23.3	19.7	90.7	0.0	0.0	0.0	4.5
12	17.5	24.0	20.6	86.0	0.0	0.0	0.0	1.9
13	17.8	23.2	20.7	87.3	0.0	29.3	29.3	6.2
14	17.0	24.0	20.0	91.0	0.0	0.0	0.0	6.6
15	16.6	24.4	20.2	88.0	0.0	0.0	0.0	3.4
16	17.2	26.0	21.2	81.0	0.0	4.9	4.9	6.6
17	17.4	24.2	20.7	87.0	2.6	0.0	2.6	5.2
18	17.6	25.2	20.2	80.3	0.0	0.0	0.0	8.5
19	16.8	23.6	19.8	85.3	0.4	21.4	21.8	1.6
20	15.8	21.7	18.9	91.3	0.0	75.2	75.2	1.0
21	15.6	23.2	18.5	89.3	1.5	0.7	2.2	2.0
22	16.5	22.0	18.4	93.0	3.8	0.0	3.8	2.1
23	17.0	22.2	19.3	91.0	0.0	0.4	0.4	0.5
24	16.6	23.6	19.9	89.7	0.0	0.0	0.0	1.3
25	17.6	24.4	20.3	85.3	0.5	0.7	1.2	2.0
26	16.4	25.0	20.1	85.7	0.0	12.9	12.9	3.8
27	16.5	22.0	18.8	90.3	3.4	6.1	9.5	0.0
28	16.0	25.2	20.2	83.0	0.0	7.3	7.3	4.8
29	16.8	26.2	21.4	77.7	0.0	10.0	10.0	8.2
30	17.0	23.3	19.7	87.7	0.7	0.0	0.7	3.8
31								
Total:					24.3	230.5	254.8	106.5
Promedio:	16.6	23.7	19.8	87.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	24.2	20.1	83.0	0.3	0.0	0.3	4.0
2	16.0	24.8	18.2	93.7	3.0	0.0	3.0	0.4
3	15.8	24.4	19.8	92.7	0.0	30.9	30.9	3.5
4	16.8	20.6	18.4	95.3	4.2	0.7	4.9	0.0
5	16.0	23.6	19.8	88.7	0.0	9.6	9.6	4.2
6	17.4	23.4	19.8	89.7	0.0	1.0	1.0	1.2
7	18.0	25.0	20.6	86.0	0.0	64.5	64.5	5.9
8	17.4	24.0	20.5	87.0	0.0	0.2	0.2	7.0
9	16.8	24.4	21.4	80.7	0.0	0.0	0.0	8.0
10	15.8	25.0	20.2	78.3	0.0	0.1	0.1	9.5
11	18.6	26.2	21.2	73.3	0.0	0.0	0.0	10.5
12	14.6	25.6	20.4	77.3	0.0	0.0	0.0	9.5
13	15.8	26.6	21.6	76.3	0.0	0.0	0.0	7.3
14	17.6	24.2	19.7	89.7	3.8	0.0	3.8	4.2
15	17.0	22.2	18.8	94.0	29.2	0.0	29.2	0.3
16	16.8	22.0	18.0	93.0	0.6	13.7	14.3	0.4
17	16.4	22.6	19.6	91.7	0.3	0.0	0.3	2.8
18	16.5	22.0	18.4	91.3	14.8	0.9	15.7	0.2
19	16.8	23.6	19.4	89.3	4.2	0.8	5.0	2.6
20	16.5	22.0	18.6	91.0	3.3	0.3	3.6	0.2
21	17.2	25.2	19.9	82.7	0.8	0.0	0.8	3.9
22	16.2	25.4	20.4	85.3	0.0	20.4	20.4	2.7
23	16.4	24.8	20.2	88.7	0.0	3.4	3.4	5.0
24	17.0	23.6	20.1	86.3	0.4	0.0	0.4	4.2
25	16.8	25.0	20.4	84.0	0.0	0.0	0.0	6.1
26	16.4	22.4	19.4	90.7	0.5	5.0	5.5	1.0
27	17.0	23.0	19.8	91.3	0.3	2.1	2.4	2.1
28	17.2	24.6	20.4	86.3	17.2	1.9	19.1	3.6
29	17.4	24.2	19.8	92.0	0.7	7.5	8.2	2.2
30	16.8	24.0	20.6	81.0	0.3	3.6	3.9	2.7
31	16.5	24.8	20.4	83.0	0.0	0.0	0.0	4.2
Total:					83.9	166.6	250.5	119.4
Promedio:	16.7	24.0	19.9	86.9				

Estación: La Trinidad
Año : 2010

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	17.4	22.5	19.6	93.0	0.0	0.0	0.0	1.3
2	17.6	23.0	19.8	93.7	2.2	0.0	2.2	2.5
3	17.8	23.6	19.4	95.0	8.6	0.0	8.6	1.8
4	18.0	24.3	20.6	85.7	0.0	0.0	0.0	2.2
5	16.9	24.4	20.7	88.3	0.5	40.0	40.5	1.1
6	16.3	21.6	18.2	93.3	11.2	0.0	11.2	1.0
7	17.0	22.0	18.6	96.0	1.2	2.7	3.9	0.6
8	16.6	22.1	19.4	89.0	2.3	18.7	21.0	0.5
9	16.5	23.2	19.2	90.7	0.0	1.6	1.6	2.6
10	16.4	22.0	18.8	93.7	1.0	4.8	5.8	0.2
11	17.4	22.2	18.7	92.7	0.3	0.9	1.2	0.4
12	17.0	23.0	19.2	92.0	0.3	0.0	0.3	2.4
13	17.4	25.0	20.0	86.7	0.0	2.5	2.5	3.0
14	16.4	23.4	19.5	90.3	0.8	4.6	5.4	1.0
15	16.2	21.8	18.4	94.0	4.7	11.9	16.6	0.2
16	16.4	22.6	19.0	88.3	2.3	36.6	38.9	1.3
17	15.2	20.0	17.4	96.3	7.9	0.1	8.0	0.0
18	16.6	22.2	18.8	91.7	5.4	0.0	5.4	0.6
19	15.4	23.4	19.2	86.7	3.2	4.3	7.5	2.3
20	16.0	24.4	19.6	86.7	0.2	1.8	2.0	3.5
21	15.2	23.0	19.6	91.0	0.0	5.3	5.3	3.7
22	16.6	24.6	20.0	86.0	0.0	0.0	0.0	6.2
23	17.0	25.2	20.2	87.0	0.8	26.9	27.7	4.4
24	16.1	21.8	18.6	93.0	35.8	0.0	35.8	0.7
25	17.0	23.2	19.4	88.7	0.0	0.0	0.0	2.4
26	16.6	25.0	20.0	85.7	0.0	0.0	0.0	4.1
27	16.4	24.4	19.2	89.0	8.3	1.6	9.9	2.5
28	17.0	24.2	20.2	90.7	0.1	11.8	11.9	5.2
29	17.0	24.0	20.1	90.0	0.5	0.0	0.5	4.7
30	16.0	24.8	20.2	87.0	0.0	6.9	6.9	5.2
31								
Total:					97.6	183.0	280.6	67.6
Promedio:	16.6	23.2	19.4	90.4				

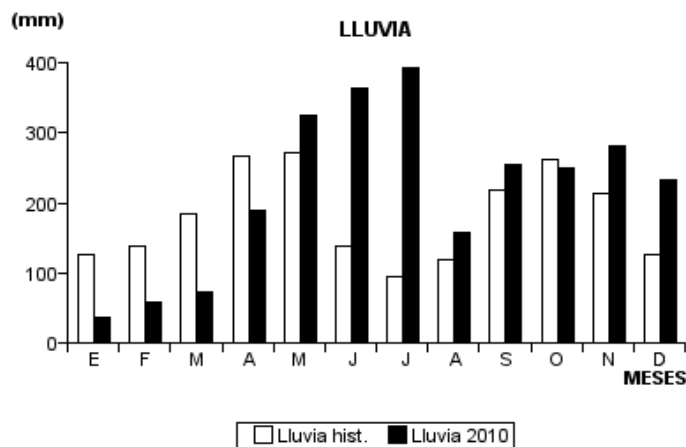
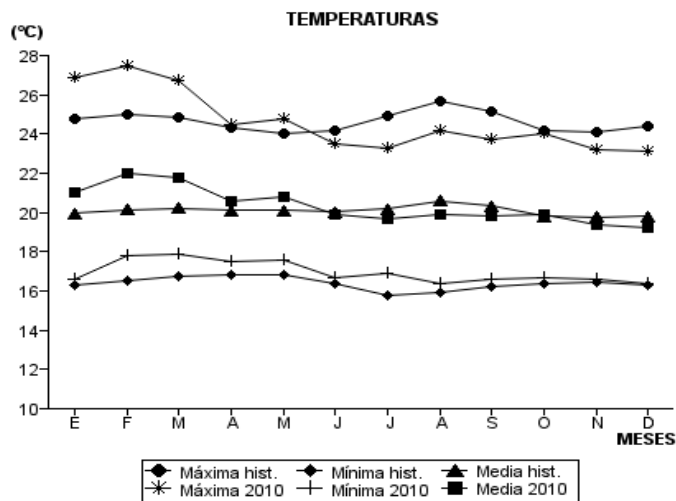
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	23.2	19.2	95.0	8.7	11.1	19.8	1.1
2	16.8	24.0	19.3	87.7	0.0	54.1	54.1	1.6
3	17.0	20.0	18.5	94.3	2.7	0.4	3.1	0.0
4	16.0	19.0	17.3	96.7	14.9	0.0	14.9	0.0
5	13.0	22.2	17.7	94.0	0.0	0.0	0.0	4.3
6	14.8	24.0	19.2	88.3	0.0	24.9	24.9	6.5
7	16.2	24.4	19.6	92.0	0.0	15.6	15.6	6.7
8	16.8	23.4	19.6	92.0	0.0	0.0	0.0	1.1
9	16.5	24.2	20.0	88.0	0.0	2.7	2.7	3.3
10	17.0	24.0	19.9	83.7	0.0	0.0	0.0	2.8
11	16.8	24.2	20.2	86.0	0.0	0.0	0.0	2.8
12	16.6	24.6	20.0	88.3	0.0	0.4	0.4	4.2
13	17.6	24.4	19.5	88.7	0.0	30.4	30.4	0.6
14	16.4	22.0	18.7	91.0	0.5	1.1	1.6	0.5
15	16.0	23.2	19.2	87.7	0.7	3.3	4.0	1.4
16	16.4	23.0	18.9	91.0	2.1	1.5	3.6	0.9
17	16.0	22.0	19.0	91.3	0.0	2.4	2.4	0.6
18	17.2	23.0	18.8	92.0	0.0	11.6	11.6	0.9
19	16.8	21.6	18.1	93.0	7.0	4.6	11.6	1.8
20	16.2	22.2	17.5	90.7	0.0	0.4	0.4	2.0
21	15.4	19.8	17.0	91.0	0.0	0.0	0.0	0.2
22	14.8	23.0	18.5	85.0	0.0	0.0	0.0	2.6
23	16.0	21.8	19.0	90.7	0.0	18.5	18.5	0.3
24	16.2	23.8	19.2	90.0	1.6	0.0	1.6	4.5
25	17.8	25.0	20.1	90.0	5.2	2.5	7.7	5.4
26	17.0	21.6	19.4	92.3	1.0	0.2	1.2	0.3
27	15.8	22.6	19.4	90.7	0.0	0.0	0.0	2.1
28	17.0	24.2	20.2	88.0	0.0	0.0	0.0	2.8
29	16.6	24.2	20.6	86.0	0.0	0.0	0.0	5.8
30	18.0	25.6	20.8	88.3	0.0	0.5	0.5	2.6
31	16.8	25.4	20.5	83.3	0.0	1.3	1.3	8.1
Total:					44.4	187.5	231.9	77.8
Promedio:	16.4	23.1	19.2	89.9				

Estación: La Trinidad
Año : 2010

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	26.9	21.0	29.1	14.4	81.7	36.7	7	182.6
Febrero	17.8	27.5	22.0	30.6	15.8	82.2	58.3	15	136.1
Marzo	17.9	26.7	21.8	29.1	16.0	83.7	71.7	15	116.1
Abril	17.5	24.5	20.6	27.0	15.4	89.4	188.9	23	94.6
Mayo	17.6	24.8	20.8	27.6	16.2	88.3	324.9	19	121.2
Junio	16.7	23.5	19.9	25.2	15.0	90.2	363.2	20	110.1
Julio	16.9	23.3	19.7	25.0	15.4	90.5	392.5	21	96.9
Agosto	16.4	24.2	19.9	26.1	14.8	84.3	157.0	17	148.6
Septiembre	16.6	23.7	19.8	26.2	15.4	87.4	254.8	22	106.5
Octubre	16.7	24.0	19.9	26.6	14.6	86.9	250.5	25	119.4
Noviembre	16.6	23.2	19.4	25.2	15.2	90.4	280.6	25	67.6
Diciembre	16.4	23.1	19.2	25.6	13.0	89.9	231.9	22	77.8
Promedio:	17.0	24.6	20.3			87.1			
Absoluta:				30.6	13.0				
Total:							2611.0	231	1377.5



Estación: El Rubí
Año : 2010

Dpto: Tolima
Mpio: Planadas

Latitud : 3° 7' 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	15.3	26.4	20.2	67.7	0.0	0.0	0.0	8.6
2	16.0	26.5	20.8	63.7	0.0	0.0	0.0	6.0
3	14.6	27.0	19.9	61.3	0.0	0.0	0.0	8.2
4	14.0	27.4	20.0	57.3	0.0	0.0	0.0	8.3
5	14.8	27.5	20.5	63.7	0.0	1.0	1.0	6.3
6	15.4	26.4	21.0	72.3	0.0	0.4	0.4	7.8
7	16.0	27.8	20.8	69.0	0.0	0.0	0.0	8.4
8	17.1	28.0	21.4	64.7	0.0	0.0	0.0	5.8
9	17.2	25.2	20.3	74.0	0.0	0.0	0.0	2.1
10	17.4	25.6	20.7	78.3	0.0	27.1	27.1	5.9
11	17.2	25.8	20.6	77.0	0.0	0.0	0.0	5.0
12	14.6	26.6	20.9	66.7	0.0	0.2	0.2	9.1
13	17.5	26.4	21.5	67.3	0.0	0.0	0.0	7.3
14	15.4	29.0	20.8	64.7	0.0	0.0	0.0	8.6
15	16.3	26.0	20.9	68.3	0.0	0.0	0.0	2.3
16	18.0	27.0	21.7	66.3	0.0	0.0	0.0	1.9
17	18.2	26.6	21.8	65.0	0.0	0.0	0.0	0.7
18	17.8	28.3	22.2	61.7	0.0	0.0	0.0	4.3
19	18.0	27.3	21.5	66.0	0.0	0.0	0.0	5.2
20	17.4	28.8	21.4	61.7	0.0	0.0	0.0	6.2
21	16.6	29.6	22.6	48.7	0.0	0.0	0.0	8.3
22	16.8	28.8	22.2	57.7	0.0	0.0	0.0	8.1
23	16.0	28.2	22.2	68.0	0.0	0.5	0.5	7.1
24	17.3	24.6	20.2	85.0	0.6	6.0	6.6	1.0
25	17.9	25.8	20.4	81.0	14.7	10.6	25.3	2.9
26	17.0	25.0	19.6	80.3	9.6	1.6	11.2	2.3
27	16.9	25.2	20.8	79.0	0.3	4.2	4.5	2.1
28	17.4	25.0	19.4	84.3	2.4	0.0	2.4	0.8
29	17.0	26.6	21.4	71.7	0.0	0.0	0.0	3.7
30	16.0	28.8	22.0	60.7	0.0	0.0	0.0	5.8
31	17.3	29.9	23.0	53.0	0.0	0.0	0.0	8.6
Total:					27.6	51.6	79.2	168.7
Promedio:	16.6	27.0	21.1	67.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	29.3	23.3	55.3	0.0	0.0	0.0	5.3
2	19.0	30.6	24.2	60.0	0.0	1.3	1.3	6.0
3	19.4	29.0	23.2	60.7	0.9	0.0	0.9	1.3
4	18.8	30.0	23.6	55.3	0.0	0.0	0.0	5.7
5	18.5	30.8	24.3	57.7	0.0	21.3	21.3	6.5
6	17.0	23.8	20.2	86.3	0.0	9.3	9.3	0.4
7	17.5	25.8	19.1	83.0	1.9	0.0	1.9	2.8
8	16.4	27.9	21.3	70.3	0.0	9.3	9.3	6.0
9	17.5	24.4	19.9	89.7	1.5	2.2	3.7	0.2
10	16.5	28.0	21.5	74.7	1.5	20.8	22.3	7.9
11	17.7	26.4	21.4	72.3	0.0	0.0	0.0	2.4
12	18.0	28.8	22.7	61.0	0.0	0.0	0.0	8.7
13	17.3	28.2	22.4	65.3	0.0	0.0	0.0	9.4
14	18.2	26.4	21.3	78.0	0.6	0.0	0.6	1.9
15	17.4	24.9	21.0	79.0	0.3	4.1	4.4	1.1
16	16.5	27.3	21.4	82.7	2.5	0.0	2.5	5.2
17	17.6	29.0	22.2	61.7	0.0	0.0	0.0	9.1
18	17.9	27.8	22.5	60.3	0.0	0.0	0.0	3.8
19	19.1	25.0	21.2	75.7	0.0	0.0	0.0	0.3
20	18.4	28.2	23.2	70.0	0.0	2.3	2.3	3.2
21	18.5	30.2	23.6	62.0	0.0	0.0	0.0	5.4
22	19.4	29.1	23.3	74.0	0.0	0.0	0.0	7.7
23	18.0	25.1	21.5	84.3	0.0	8.5	8.5	0.5
24	17.5	28.2	20.5	74.7	25.7	0.0	25.7	4.0
25	15.6	25.9	20.3	72.7	2.5	44.8	47.3	4.9
26	17.4	24.4	20.1	83.3	4.5	0.0	4.5	1.3
27	15.8	28.8	23.2	65.3	0.0	3.1	3.1	9.7
28	17.0	27.8	21.6	67.7	0.0	0.0	0.0	6.4
29								
30								
31								
Total:					41.9	127.0	168.9	127.1
Promedio:	17.7	27.5	21.9	70.8				

Estación: El Rubí
Año : 2010

Dpto: Tolima
Mpio: Planadas

Latitud : 3° 7' 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	17.5	28.4	22.4	62.3	0.0	0.0	0.0	3.5
2	19.0	27.1	21.1	79.0	0.2	0.0	0.2	0.9
3	17.0	23.2	19.4	84.0	0.6	0.0	0.6	1.6
4	15.0	26.8	21.4	69.3	0.0	0.0	0.0	5.0
5	17.6	27.8	21.6	73.0	0.0	0.0	0.0	3.8
6	18.0	25.6	19.9	84.0	1.0	0.0	1.0	1.1
7	17.0	26.4	21.5	78.3	0.4	0.2	0.6	3.0
8	18.2	27.9	20.9	82.7	19.6	0.1	19.7	5.7
9	17.0	24.6	19.6	85.0	9.7	6.0	15.7	0.8
10	16.9	28.6	21.9	73.3	0.0	3.0	3.0	3.1
11	18.2	28.2	21.2	78.0	1.3	0.0	1.3	2.2
12	16.8	28.2	21.8	65.0	0.0	7.3	7.3	4.0
13	16.9	27.7	20.8	81.3	0.4	0.0	0.4	4.9
14	17.7	27.0	22.2	71.3	0.0	0.0	0.0	5.1
15	17.8	28.6	22.6	69.0	0.0	27.4	27.4	8.9
16	17.0	25.8	21.1	80.7	2.1	0.0	2.1	1.8
17	17.2	25.5	19.1	82.3	0.8	0.0	0.8	1.1
18	17.8	24.4	19.4	80.0	4.3	0.0	4.3	0.3
19	17.0	26.2	21.0	77.0	0.3	0.4	0.7	2.1
20	16.9	26.0	20.2	82.7	1.2	0.0	1.2	0.4
21	17.6	28.8	21.4	67.0	0.5	0.0	0.5	7.3
22	17.4	28.4	22.4	73.7	1.5	18.4	19.9	6.7
23	16.8	27.8	22.2	77.3	0.0	0.0	0.0	6.9
24	17.2	28.4	21.8	63.3	0.0	0.0	0.0	6.9
25	16.1	28.9	23.1	56.7	0.0	7.4	7.4	9.5
26	17.4	24.4	20.0	86.0	4.6	0.7	5.3	1.5
27	17.5	28.4	21.9	66.3	0.0	0.5	0.5	8.3
28	18.0	27.6	22.0	70.0	0.0	0.0	0.0	6.7
29	16.0	28.6	22.5	61.7	0.0	0.0	0.0	4.6
30	17.4	22.4	19.8	82.7	7.6	0.0	7.6	0.1
31	17.0	27.0	20.8	74.0	0.0	0.0	0.0	0.9
Total:					56.1	71.4	127.5	118.7
Promedio:	17.3	26.9	21.2	74.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	28.4	20.8	72.7	1.4	0.0	1.4	6.7
2	17.4	27.6	22.2	70.7	0.2	0.9	1.1	6.1
3	18.0	23.9	20.4	84.3	0.5	0.1	0.6	0.5
4	18.4	25.0	20.2	85.7	6.0	0.8	6.8	2.8
5	18.0	27.6	20.7	84.7	7.1	6.4	13.5	5.3
6	17.6	24.2	20.6	86.0	4.5	12.5	17.0	1.7
7	18.0	25.4	21.0	82.0	0.2	21.7	21.9	3.9
8	16.8	26.1	20.7	77.3	0.0	1.7	1.7	3.8
9	17.7	23.0	19.4	91.3	13.2	0.1	13.3	0.0
10	16.7	26.9	21.6	73.0	4.0	2.1	6.1	4.3
11	18.2	23.2	19.6	88.0	10.2	0.4	10.6	0.3
12	17.0	24.2	19.8	86.7	2.6	6.2	8.8	2.5
13	17.2	24.0	19.8	80.3	10.2	27.3	37.5	1.8
14	16.3	24.4	20.2	80.7	0.0	0.0	0.0	2.7
15	17.6	26.0	20.2	85.0	0.7	0.1	0.8	4.7
16	17.4	22.2	19.3	79.7	0.4	0.0	0.4	1.6
17	17.0	26.8	19.9	81.3	2.4	0.9	3.3	5.1
18	17.4	27.2	21.0	83.3	0.0	19.4	19.4	5.8
19	16.5	18.6	17.2	89.7	30.6	0.0	30.6	0.0
20	15.3	27.4	21.4	69.0	0.0	3.4	3.4	7.7
21	17.0	27.7	21.1	75.7	0.0	0.0	0.0	7.9
22	18.2	28.6	23.0	61.3	0.0	0.0	0.0	7.7
23	16.5	26.8	21.9	69.7	0.0	0.7	0.7	3.7
24	18.0	25.6	22.3	74.7	0.0	0.0	0.0	1.3
25	17.6	25.2	20.2	86.7	10.7	7.2	17.9	2.7
26	17.4	23.4	19.0	92.3	3.6	0.0	3.6	0.9
27	17.0	25.8	20.3	81.3	1.3	31.0	32.3	4.7
28	17.4	24.2	20.3	84.0	0.0	38.3	38.3	0.9
29	17.0	24.3	20.2	89.0	2.4	0.5	2.9	2.5
30	17.2	23.0	19.8	87.3	3.0	0.0	3.0	1.2
31								
Total:					115.2	181.7	296.9	100.8
Promedio:	17.3	25.2	20.5	81.1				

Estación: El Rubí
Año : 2010

Dpto: Tolima
Mpio: Planadas

Latitud : 3° 7' 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	17.3	26.6	20.2	83.3	6.7	0.1	6.8	4.3
2	16.0	26.0	20.5	75.7	17.4	7.3	24.7	5.5
3	16.4	23.0	19.7	87.3	1.7	47.4	49.1	0.4
4	16.5	23.2	19.2	86.3	0.3	0.1	0.4	1.4
5	17.8	26.0	20.2	82.0	10.5	13.6	24.1	1.4
6	16.8	25.8	20.0	83.0	7.9	0.0	7.9	4.2
7	17.0	24.8	19.3	84.3	0.8	7.5	8.3	3.9
8	18.4	26.1	21.1	73.0	0.0	0.2	0.2	1.0
9	19.0	26.4	21.5	78.7	0.9	0.0	0.9	3.1
10	17.7	26.3	20.9	83.7	8.5	0.0	8.5	2.9
11	17.6	24.4	19.6	90.3	15.7	0.0	15.7	2.2
12	18.0	24.6	21.0	78.7	0.0	0.0	0.0	0.1
13	18.5	25.5	21.3	78.0	1.8	0.0	1.8	1.5
14	17.8	28.8	22.2	70.3	0.0	0.0	0.0	6.1
15	17.5	29.6	22.8	72.7	0.0	0.0	0.0	7.1
16	19.0	29.0	22.1	82.3	3.2	0.0	3.2	6.9
17	17.9	28.0	20.9	84.0	6.8	0.3	7.1	5.6
18	17.2	27.5	21.2	73.3	3.1	0.0	3.1	6.1
19	17.7	28.9	21.8	74.3	0.0	0.0	0.0	6.6
20	18.4	26.6	21.2	81.3	17.3	6.5	23.8	3.8
21	18.0	27.2	21.4	80.7	0.0	14.0	14.0	6.1
22	17.3	25.6	20.5	82.3	5.0	0.1	5.1	3.9
23	17.4	26.5	21.5	82.7	0.5	0.0	0.5	0.3
24	17.0	27.2	21.2	76.3	0.0	15.1	15.1	5.8
25	17.2	26.6	20.5	80.0	0.0	13.1	13.1	5.0
26	17.0	22.0	19.8	87.3	6.3	4.0	10.3	0.1
27	17.2	23.2	19.6	85.7	5.4	0.1	5.5	0.0
28	15.8	25.4	20.1	77.7	3.7	0.0	3.7	4.2
29	16.5	27.1	22.1	69.0	0.0	0.0	0.0	7.0
30	17.4	27.0	20.3	79.0	27.1	0.0	27.1	5.7
31	16.6	24.7	19.2	82.7	0.4	5.1	5.5	2.0
Total:					151.0	134.5	285.5	114.2
Promedio:	17.4	26.1	20.7	80.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.3	24.5	19.4	88.3	6.2	1.4	7.6	2.0
2	16.9	26.8	20.0	82.7	7.4	6.2	13.6	3.8
3	16.0	23.2	18.8	91.3	3.8	0.0	3.8	0.9
4	15.2	24.2	19.6	73.7	0.8	0.0	0.8	0.9
5	17.4	27.9	21.5	75.0	3.3	0.0	3.3	8.2
6	17.3	28.6	20.1	78.7	0.0	0.0	0.0	3.4
7	16.6	26.4	20.8	74.3	0.0	0.0	0.0	1.4
8	17.0	25.0	19.9	81.7	2.3	0.0	2.3	3.7
9	16.8	23.6	19.2	85.0	2.4	0.0	2.4	1.5
10	16.0	24.8	19.2	75.3	0.6	0.0	0.6	0.5
11	16.8	23.6	19.4	88.3	6.5	0.0	6.5	3.6
12	17.4	26.2	20.5	77.7	0.0	0.0	0.0	3.6
13	16.4	24.2	19.8	88.3	5.5	0.0	5.5	1.0
14	17.1	25.1	19.8	82.3	18.2	0.3	18.5	4.3
15	16.2	26.4	19.6	85.3	0.3	7.9	8.2	5.1
16	16.8	23.4	19.7	85.3	9.1	0.9	10.0	0.1
17	16.0	24.2	20.2	77.7	2.4	0.0	2.4	2.3
18	16.2	25.0	19.3	85.0	2.1	0.0	2.1	3.3
19	16.0	26.4	19.8	76.0	0.0	21.4	21.4	7.8
20	16.1	20.8	18.2	86.3	6.7	3.3	10.0	0.0
21	16.0	25.6	19.6	74.7	7.8	0.3	8.1	4.8
22	16.4	24.8	19.5	85.7	0.6	0.0	0.6	3.8
23	15.6	26.7	21.0	63.0	0.0	0.0	0.0	6.3
24	16.0	27.7	21.1	69.7	0.0	0.0	0.0	7.0
25	16.8	25.0	19.9	81.7	4.1	0.1	4.2	2.7
26	16.9	26.2	19.8	80.7	0.0	0.0	0.0	1.9
27	18.2	25.2	19.8	82.7	1.9	0.0	1.9	3.7
28	16.3	25.0	17.8	89.3	31.5	0.4	31.9	2.2
29	17.4	23.2	19.8	86.0	1.1	0.0	1.1	0.2
30	17.2	25.4	19.0	89.0	10.7	0.1	10.8	3.0
31								
Total:					135.3	42.3	177.6	93.0
Promedio:	16.6	25.2	19.7	81.4				

Estación: El Rubí
Año : 2010

Dpto: Tolima
Mpio: Planadas

Latitud : 3° 7' 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	16.8	25.6	19.2	83.3	6.9	1.1	8.0	3.0
2	16.0	23.4	18.9	88.0	3.3	0.0	3.3	0.9
3	17.6	26.6	20.8	75.7	0.0	0.0	0.0	3.4
4	17.4	24.0	18.7	91.0	0.7	0.2	0.9	1.6
5	16.3	24.6	18.6	91.7	4.7	1.0	5.7	2.9
6	16.7	23.9	19.2	86.3	6.0	9.4	15.4	2.5
7	16.2	25.0	20.0	81.7	0.4	3.2	3.6	5.2
8	17.0	24.6	19.2	90.3	6.9	18.8	25.7	1.9
9	16.5	26.5	19.5	81.0	10.5	0.0	10.5	7.4
10	16.4	26.6	21.4	75.7	0.0	0.0	0.0	3.2
11	17.0	22.6	18.2	82.7	15.9	0.6	16.5	1.2
12	16.2	25.4	18.8	84.0	3.0	2.7	5.7	3.0
13	16.6	25.9	19.6	84.0	4.2	0.3	4.5	5.7
14	16.9	24.9	18.2	91.0	6.8	0.0	6.8	2.5
15	17.2	21.8	19.5	91.0	6.5	18.3	24.8	1.1
16	16.5	21.3	18.3	90.3	3.4	11.5	14.9	0.4
17	16.0	22.5	18.9	85.7	1.4	0.0	1.4	2.5
18	16.8	22.7	19.5	84.3	2.3	0.0	2.3	1.5
19	15.0	27.0	21.3	70.3	0.0	0.0	0.0	5.8
20	16.6	27.4	21.4	68.3	0.0	0.0	0.0	3.3
21	15.4	26.6	20.8	72.3	0.0	0.0	0.0	8.0
22	15.3	27.2	20.3	67.3	0.0	0.0	0.0	7.4
23	17.0	25.7	20.4	78.0	0.0	0.0	0.0	3.7
24	16.0	25.1	18.3	84.7	6.8	0.0	6.8	3.0
25	17.1	27.2	20.1	87.3	1.3	0.0	1.3	2.9
26	17.5	21.8	19.0	88.0	2.4	0.0	2.4	0.3
27	17.1	23.4	19.2	86.3	0.5	0.0	0.5	0.2
28	17.4	26.2	19.7	68.0	0.0	0.0	0.0	1.6
29	17.0	24.2	19.5	79.0	2.3	0.0	2.3	1.3
30	16.0	26.2	20.0	79.0	0.0	0.0	0.0	4.9
31	17.8	23.8	18.8	88.0	7.4	6.5	13.9	2.0
Total:					103.6	73.6	177.2	94.3
Promedio:	16.6	24.8	19.5	82.4				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.1	18.8	85.3	10.6	0.5	11.1	4.0
2	16.5	23.2	19.4	87.7	3.2	0.0	3.2	2.5
3	16.8	24.0	19.3	89.3	3.5	0.4	3.9	3.1
4	16.2	25.8	20.4	78.3	0.0	0.0	0.0	5.5
5	16.0	24.4	19.4	77.7	0.0	0.0	0.0	2.7
6	17.3	25.4	19.9	75.7	0.0	0.0	0.0	1.6
7	17.6	25.5	20.9	74.7	0.0	0.0	0.0	1.6
8	17.3	26.9	21.1	74.7	0.0	0.0	0.0	3.6
9	17.4	29.8	22.1	60.0	0.0	0.0	0.0	7.9
10	16.2	24.8	20.4	67.7	0.5	0.0	0.5	1.1
11	16.8	24.6	20.1	75.0	0.0	0.0	0.0	2.4
12	17.8	25.2	21.3	69.0	0.0	0.0	0.0	2.4
13	16.2	22.9	18.3	91.3	2.9	0.0	2.9	0.7
14	15.5	23.9	18.4	86.0	1.4	0.0	1.4	1.3
15	17.2	27.5	20.8	69.0	0.0	0.0	0.0	4.5
16	15.6	26.5	20.1	64.7	0.0	0.0	0.0	3.9
17	16.4	27.8	21.0	67.0	0.0	0.0	0.0	7.1
18	16.0	25.6	19.7	79.0	4.1	0.0	4.1	7.6
19	16.2	23.6	18.0	86.0	3.0	0.0	3.0	1.2
20	15.9	25.0	19.2	72.3	0.0	0.0	0.0	1.8
21	16.6	26.0	20.3	65.7	0.0	0.0	0.0	4.7
22	16.4	25.2	20.5	67.7	0.0	0.0	0.0	1.1
23	17.4	27.8	22.5	61.7	0.0	0.0	0.0	4.5
24	16.1	25.4	21.0	76.0	0.6	0.2	0.8	4.8
25	17.6	23.4	17.9	94.0	18.7	0.0	18.7	1.3
26	17.5	24.2	19.2	88.7	7.3	0.0	7.3	1.8
27	15.5	25.7	19.2	77.3	8.0	0.0	8.0	5.0
28	17.0	22.8	18.6	91.0	3.6	0.0	3.6	3.0
29	17.1	25.2	20.4	76.3	0.4	0.0	0.4	1.9
30	16.6	25.8	20.4	70.7	0.0	6.5	6.5	4.7
31	17.4	22.6	19.3	91.0	3.2	0.0	3.2	0.3
Total:					71.0	7.6	78.6	99.6
Promedio:	16.7	25.2	19.9	77.1				

Estación: El Rubí
Año : 2010

Dpto: Tolima
Mpio: Planadas

Latitud : 3° 7' 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	16.4	26.6	19.4	83.7	7.5	18.1	25.6	3.1
2	16.2	26.2	19.8	75.0	3.1	0.0	3.1	3.6
3	16.0	24.7	19.0	80.3	5.4	0.0	5.4	3.2
4	16.4	24.7	19.9	83.0	0.8	0.0	0.8	3.7
5	16.2	26.1	20.4	76.0	0.0	0.0	0.0	4.9
6	17.6	23.2	18.3	92.3	16.3	0.0	16.3	0.4
7	17.2	21.4	18.3	88.0	0.7	8.5	9.2	0.0
8	15.6	24.8	20.0	75.3	0.0	0.0	0.0	2.4
9	15.8	26.4	20.0	72.7	5.3	0.0	5.3	8.1
10	14.4	25.0	20.0	71.0	0.0	0.0	0.0	4.8
11	17.0	24.2	19.9	79.7	0.0	0.0	0.0	2.0
12	14.4	26.8	21.0	67.0	0.0	0.0	0.0	8.1
13	16.4	25.0	20.9	76.3	0.0	0.1	0.1	3.6
14	17.3	23.2	19.3	88.0	1.5	0.0	1.5	1.9
15	16.1	24.5	19.6	77.7	0.0	0.0	0.0	1.8
16	16.6	28.3	22.0	61.3	0.0	0.0	0.0	5.8
17	15.5	27.0	21.4	70.7	0.0	0.0	0.0	6.4
18	15.0	26.0	20.3	64.0	0.0	0.0	0.0	5.3
19	16.4	25.2	19.2	76.0	11.1	0.1	11.2	4.3
20	15.5	25.0	19.3	81.3	1.7	0.0	1.7	0.0
21	15.9	24.1	19.5	79.0	0.0	0.0	0.0	0.8
22	17.3	23.6	19.0	84.0	5.7	3.0	8.7	2.1
23	16.8	21.4	17.7	95.3	12.4	0.0	12.4	0.2
24	16.4	23.8	19.2	79.3	2.8	0.0	2.8	1.2
25	15.4	24.5	19.8	77.7	0.3	0.2	0.5	3.1
26	15.8	26.0	19.0	80.0	11.5	0.1	11.6	2.3
27	16.2	23.9	18.6	91.7	3.9	0.2	4.1	1.3
28	16.4	25.4	18.7	78.7	0.0	0.7	0.7	5.1
29	16.2	27.7	21.8	74.7	0.2	26.7	26.9	8.0
30	15.6	24.6	18.4	86.3	2.0	0.0	2.0	1.5
31								
Total:					92.2	57.7	149.9	99.0
Promedio:	16.1	25.0	19.7	78.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	26.9	21.1	71.0	0.3	0.0	0.3	7.3
2	17.2	21.7	18.8	84.0	0.6	0.0	0.6	0.0
3	16.8	27.5	20.6	76.3	3.8	6.5	10.3	5.6
4	17.2	20.7	18.5	92.3	27.6	0.0	27.6	0.0
5	15.8	24.8	19.8	81.7	5.4	0.1	5.5	3.6
6	17.0	25.0	19.8	78.7	16.6	0.0	16.6	2.2
7	17.2	27.9	22.2	76.0	0.0	0.0	0.0	8.0
8	17.8	24.6	19.7	84.7	1.8	0.0	1.8	2.9
9	17.4	24.9	20.0	83.3	5.2	0.0	5.2	3.6
10	15.3	26.8	20.9	63.3	0.0	0.0	0.0	2.2
11	16.9	24.9	20.1	65.3	0.0	0.0	0.0	1.3
12	14.8	27.9	21.2	62.0	0.0	0.0	0.0	5.1
13	17.2	28.0	21.2	63.7	0.0	0.0	0.0	2.3
14	16.1	25.0	20.3	78.3	0.0	0.0	0.0	1.0
15	16.4	23.5	18.6	82.0	14.6	0.0	14.6	0.0
16	16.1	23.4	18.6	85.7	4.3	0.0	4.3	0.6
17	16.9	26.9	20.9	73.7	0.0	0.6	0.6	2.2
18	16.7	25.2	18.9	82.0	31.2	4.3	35.5	3.2
19	16.3	25.4	20.0	80.7	0.2	2.0	2.2	4.2
20	16.5	23.2	18.5	85.0	4.8	0.0	4.8	1.3
21	16.3	25.2	19.2	83.3	0.7	2.8	3.5	3.7
22	16.4	24.5	18.3	91.0	16.0	0.0	16.0	1.5
23	15.1	26.0	20.0	75.0	4.6	0.3	4.9	6.9
24	17.2	25.9	20.1	75.0	9.8	16.6	26.4	4.7
25	16.1	26.0	20.0	77.0	4.0	20.7	24.7	4.8
26	15.3	24.0	19.9	80.3	0.0	0.0	0.0	5.0
27	16.2	25.8	20.1	80.3	0.3	33.8	34.1	4.2
28	16.5	25.0	19.9	82.0	1.0	3.8	4.8	3.1
29	17.0	24.1	19.6	86.3	8.9	1.4	10.3	0.7
30	17.0	21.5	18.2	91.3	19.0	0.1	19.1	0.1
31	16.4	25.4	20.4	84.0	4.6	12.8	17.4	3.4
Total:					185.3	105.8	291.1	94.7
Promedio:	16.4	25.1	19.9	79.2				

Estación: El Rubí
Año : 2010

Dpto: Tolima
Mpio: Planadas

Latitud : 3° 7' 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	17.8	23.2	19.8	89.3	2.4	0.0	2.4	0.3
2	16.4	26.3	19.9	78.0	0.9	4.4	5.3	3.3
3	16.8	22.8	18.7	87.0	0.1	1.8	1.9	0.2
4	17.0	25.8	19.6	77.3	0.5	3.0	3.5	2.9
5	16.8	25.0	20.4	75.0	0.0	66.7	66.7	3.3
6	16.2	21.2	17.3	91.3	0.2	0.0	0.2	1.1
7	16.0	23.5	19.7	87.3	0.0	12.5	12.5	0.9
8	17.2	22.4	19.4	86.7	4.7	0.9	5.6	0.4
9	16.4	24.3	19.4	83.3	7.9	19.7	27.6	3.2
10	16.0	24.1	19.6	84.3	7.4	0.5	7.9	2.5
11	16.5	23.8	18.5	86.7	2.5	0.3	2.8	2.3
12	16.2	25.1	20.4	79.0	1.0	11.7	12.7	3.9
13	17.0	24.4	19.3	87.0	0.6	8.8	9.4	4.2
14	15.8	22.9	18.6	84.0	2.5	0.5	3.0	3.7
15	16.4	23.6	18.4	83.0	11.4	32.6	44.0	1.6
16	16.7	24.6	19.5	82.0	0.4	28.1	28.5	3.5
17	16.5	22.8	18.4	86.7	0.5	3.4	3.9	0.3
18	16.9	25.4	20.0	81.3	1.2	0.0	1.2	6.7
19	17.0	25.0	19.4	78.7	2.9	7.3	10.2	3.4
20	15.9	25.2	19.7	83.3	4.2	6.0	10.2	6.5
21	17.0	25.1	19.3	83.0	2.8	4.1	6.9	4.2
22	16.7	24.9	19.6	86.7	0.5	3.5	4.0	5.2
23	16.0	23.2	18.8	85.3	2.8	7.7	10.5	3.9
24	16.4	24.2	19.5	83.3	4.6	1.1	5.7	4.1
25	16.7	25.0	18.6	81.7	13.9	2.7	16.6	3.9
26	16.6	24.4	19.5	89.7	2.4	8.2	10.6	4.8
27	16.4	24.2	19.6	85.3	2.4	12.0	14.4	4.5
28	17.0	24.9	19.3	83.3	1.5	1.5	3.0	4.1
29	17.0	24.6	19.4	81.0	0.0	3.2	3.2	4.7
30	16.8	25.8	20.5	78.7	3.2	9.7	12.9	4.1
31								
Total:					85.4	261.9	347.3	97.7
Promedio:	16.6	24.3	19.3	83.6				

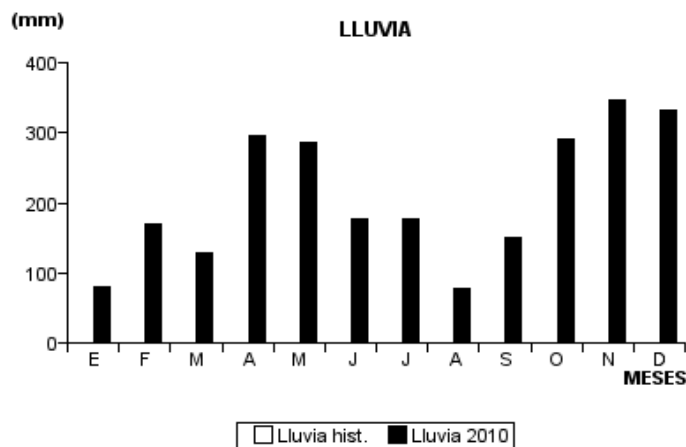
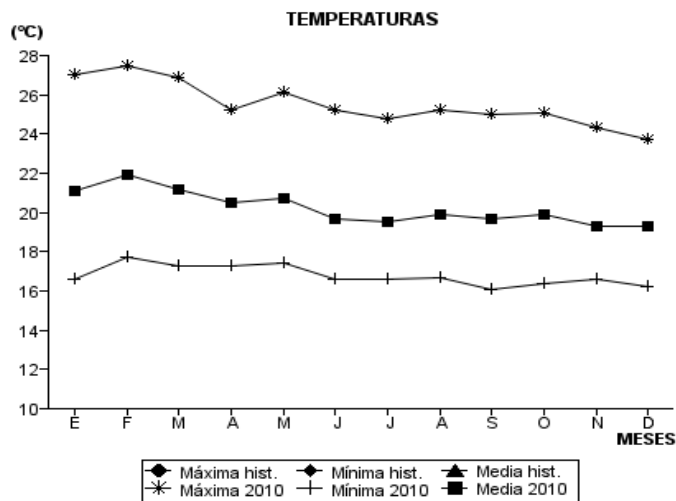
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.1	24.6	20.1	84.0	0.0	22.9	22.9	5.0
2	17.0	22.9	19.2	91.0	8.1	7.7	15.8	2.1
3	16.6	21.0	18.3	92.3	7.9	5.1	13.0	0.1
4	16.5	21.6	17.9	88.0	14.1	6.8	20.9	0.3
5	16.4	22.2	19.2	85.3	0.0	0.0	0.0	0.5
6	14.8	26.2	20.1	73.7	2.8	0.0	2.8	6.1
7	17.0	22.0	19.0	85.3	2.5	0.0	2.5	0.7
8	15.6	23.9	19.6	73.7	3.0	0.0	3.0	5.0
9	15.8	24.3	19.4	83.3	7.7	0.4	8.1	6.2
10	15.2	25.2	19.8	80.3	0.0	42.2	42.2	4.2
11	16.6	25.4	21.0	82.7	0.2	21.8	22.0	7.6
12	17.6	24.6	20.8	80.7	0.2	16.3	16.5	3.7
13	16.5	24.8	19.1	86.0	30.1	0.2	30.3	3.7
14	16.2	24.0	19.3	80.0	0.1	0.4	0.5	2.1
15	16.7	23.5	19.2	85.7	0.3	22.9	23.2	1.0
16	16.4	22.6	19.3	87.0	0.9	6.9	7.8	1.2
17	16.5	22.0	18.7	86.0	0.0	16.7	16.7	0.2
18	15.8	22.4	18.7	85.3	0.3	6.8	7.1	0.2
19	16.0	24.0	19.0	83.0	2.0	4.5	6.5	2.6
20	16.0	23.0	18.5	89.3	13.8	4.5	18.3	2.7
21	15.7	23.1	18.8	81.0	0.0	0.0	0.0	4.4
22	15.8	21.8	18.2	88.3	1.0	20.8	21.8	0.4
23	16.0	21.6	17.7	88.7	7.1	0.0	7.1	1.2
24	15.3	24.4	19.2	74.0	0.3	1.2	1.5	2.8
25	15.9	24.6	19.1	84.3	6.2	0.8	7.0	1.4
26	16.8	22.6	18.5	84.0	0.7	0.1	0.8	1.1
27	15.8	24.8	20.0	78.0	0.0	1.7	1.7	5.6
28	16.1	24.4	18.8	82.0	1.0	0.0	1.0	2.0
29	16.0	25.4	20.7	81.0	3.7	0.0	3.7	7.4
30	15.5	25.2	20.0	78.3	0.0	2.7	2.7	6.5
31	16.0	25.6	20.6	77.0	0.0	3.9	3.9	7.5
Total:					114.0	217.3	331.3	95.5
Promedio:	16.2	23.7	19.3	83.2				

Estación: El Rubí
Año : 2010

Dpto: Tolima
Mpio: Planadas

Latitud : 3° 7' 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	16.6	27.0	21.1	29.9	14.0	67.9	79.2	10	168.7
Febrero	17.7	27.5	21.9	30.8	15.6	70.8	168.9	17	127.1
Marzo	17.3	26.9	21.2	28.9	15.0	74.7	127.5	22	118.7
Abril	17.3	25.2	20.5	28.6	15.3	81.1	296.9	26	100.8
Mayo	17.4	26.1	20.7	29.6	15.8	80.2	285.5	26	114.2
Junio	16.6	25.2	19.7	28.6	15.2	81.4	177.6	24	93.0
Julio	16.6	24.8	19.5	27.4	15.0	82.4	177.2	22	94.3
Agosto	16.7	25.2	19.9	29.8	15.5	77.1	78.6	16	99.6
Septiembre	16.1	25.0	19.7	28.3	14.4	78.9	149.9	20	99.0
Octubre	16.4	25.1	19.9	28.0	14.8	79.2	291.1	24	94.7
Noviembre	16.6	24.3	19.3	26.3	15.8	83.6	347.3	30	97.7
Diciembre	16.2	23.7	19.3	26.2	14.8	83.2	331.3	29	95.5
Promedio:	16.8	25.5	20.2			78.4			
Absoluta:				30.8	14.0				
Total:							2511.0	266	1303.3



Estación: El Tucuy
Año : 2010

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	16.9	27.4	22.1	79.7	0.0	0.0	0.0	8.6
2	16.7	27.0	20.8	84.7	0.0	0.0	0.0	8.1
3	17.0	28.5	21.1	75.7	0.0	0.0	0.0	9.6
4	16.8	27.7	21.0	71.3	0.0	0.0	0.0	9.5
5	16.5	27.2	21.0	70.0	0.0	0.0	0.0	7.2
6	16.7	26.6	20.9	78.7	0.0	0.0	0.0	7.0
7	17.6	27.0	21.8	75.7	0.0	0.0	0.0	6.5
8	18.5	25.8	22.0	73.0	0.0	0.0	0.0	3.6
9	18.0	25.1	21.5	77.3	0.0	0.0	0.0	3.2
10	17.6	27.2	21.7	83.0	0.2	0.0	0.2	3.2
11	17.4	26.6	20.6	85.3	0.0	0.0	0.0	2.8
12	17.2	27.5	22.1	77.7	0.0	0.0	0.0	5.4
13	17.5	28.2	21.2	82.0	0.0	0.0	0.0	4.8
14	16.7	29.5	22.6	65.3	0.0	0.0	0.0	9.9
15	17.0	27.4	21.2	74.3	0.0	0.0	0.0	3.4
16	17.8	27.5	21.6	75.3	0.0	0.0	0.0	2.2
17	19.5	28.6	22.9	69.3	0.0	0.0	0.0	7.8
18	19.2	26.2	22.1	69.3	0.0	0.0	0.0	2.3
19	18.0	27.8	21.6	78.3	0.2	0.0	0.2	5.0
20	18.9	29.5	21.7	74.7	0.0	0.0	0.0	4.7
21	17.0	30.5	22.9	63.0	0.0	0.0	0.0	9.5
22	17.9	28.2	22.4	68.0	0.0	0.0	0.0	5.5
23	18.0	28.0	22.3	72.7	0.0	0.1	0.1	4.3
24	18.1	27.0	22.0	76.0	0.0	0.0	0.0	5.6
25	18.0	27.2	20.6	86.0	0.0	0.0	0.0	2.9
26	18.5	26.3	20.9	80.0	2.2	1.0	3.2	2.2
27	18.4	28.0	21.2	81.7	0.6	0.0	0.6	3.4
28	18.6	22.5	20.5	86.3	0.0	0.0	0.0	0.3
29	17.7	29.0	22.6	74.0	0.0	0.0	0.0	9.7
30	19.0	28.7	23.4	74.3	0.0	0.0	0.0	2.7
31	18.0	29.6	23.8	62.3	0.0	0.0	0.0	7.9
Total:					3.2	1.1	4.3	168.8
Promedio:	17.8	27.5	21.7	75.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	31.4	24.4	62.3	0.0	0.0	0.0	10.7
2	19.6	30.6	25.3	60.3	0.0	0.0	0.0	8.0
3	20.4	28.6	23.1	70.3	0.0	0.0	0.0	5.1
4	19.5	30.0	24.3	68.0	0.0	0.0	0.0	6.6
5	20.0	30.1	23.6	76.7	0.0	0.0	0.0	6.0
6	19.0	24.5	21.0	91.0	6.6	3.2	9.8	0.7
7	18.4	27.4	21.6	78.7	0.0	0.0	0.0	4.7
8	18.2	28.5	22.9	75.0	0.0	0.0	0.0	5.6
9	19.0	22.0	19.8	93.0	5.3	0.0	5.3	0.1
10	17.0	29.0	22.4	73.3	0.5	0.0	0.5	8.0
11	19.2	28.1	22.6	80.3	0.0	0.0	0.0	5.6
12	18.2	29.0	22.9	68.7	0.0	0.0	0.0	6.9
13	18.6	30.0	23.8	67.3	0.0	0.0	0.0	5.8
14	18.7	26.0	22.0	83.0	0.0	0.0	0.0	3.7
15	18.0	27.5	21.8	85.3	0.0	0.0	0.0	2.3
16	18.2	26.3	21.8	87.3	6.7	0.0	6.7	3.2
17	19.3	29.8	23.9	71.7	0.0	0.0	0.0	8.4
18	18.0	27.2	22.0	75.7	0.0	0.0	0.0	5.6
19	20.0	23.5	21.4	83.0	0.0	0.0	0.0	0.3
20	19.4	25.7	22.7	71.7	0.1	0.0	0.1	0.7
21	19.0	31.0	23.9	62.7	6.3	1.1	7.4	5.2
22	18.6	28.2	21.6	76.7	0.0	8.8	8.8	6.8
23	17.6	27.0	21.0	79.3	4.8	5.0	9.8	1.1
24	18.0	27.1	21.2	70.3	0.5	0.0	0.5	3.5
25	17.9	27.7	21.1	81.3	0.0	4.0	4.0	2.2
26	17.2	21.6	19.6	85.7	3.7	0.0	3.7	0.7
27	17.0	30.0	22.8	70.0	0.0	0.0	0.0	8.5
28	19.3	29.5	22.5	72.3	0.0	0.0	0.0	6.6
29								
30								
31								
Total:					34.5	22.1	56.6	132.6
Promedio:	18.6	27.8	22.4	75.7				

Estación: El Tucuy
Año : 2010

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	18.6	29.5	22.5	69.3	0.0	0.0	0.0	6.7
2	19.4	25.7	20.6	84.0	3.2	0.6	3.8	0.7
3	18.2	22.6	20.2	90.3	0.2	0.0	0.2	0.3
4	18.0	27.5	21.8	82.7	0.0	0.0	0.0	4.6
5	19.5	28.8	22.4	83.0	0.2	0.0	0.2	5.9
6	19.0	26.6	21.8	88.7	9.8	5.3	15.1	2.8
7	19.3	27.4	22.8	80.7	0.0	0.0	0.0	2.2
8	18.8	25.6	21.5	83.3	18.5	0.0	18.5	1.7
9	18.4	28.0	22.0	88.0	0.0	0.0	0.0	1.5
10	18.5	28.5	22.3	87.0	13.3	23.5	36.8	5.7
11	18.0	27.2	21.5	87.0	0.1	0.0	0.1	4.3
12	19.4	29.0	23.0	81.3	0.0	0.0	0.0	5.3
13	18.5	27.5	22.3	86.7	0.0	0.0	0.0	0.9
14	18.3	26.6	21.7	81.7	0.4	0.0	0.4	2.0
15	18.0	29.5	22.7	76.0	0.0	0.0	0.0	4.9
16	19.0	25.4	20.9	84.0	3.4	1.0	4.4	0.7
17	18.4	23.4	20.6	85.0	0.9	0.7	1.6	0.1
18	18.1	22.0	19.7	85.0	1.0	0.0	1.0	0.0
19	17.6	26.5	22.0	80.0	0.0	2.0	2.0	2.5
20	18.8	24.5	20.4	88.7	0.9	0.0	0.9	0.9
21	18.4	30.5	23.6	68.7	0.8	0.0	0.8	6.8
22	18.6	28.0	22.8	78.3	1.0	39.2	40.2	4.7
23	18.0	30.0	23.3	77.7	0.0	0.0	0.0	7.8
24	18.7	27.6	22.3	72.0	0.0	0.0	0.0	5.6
25	18.4	29.2	22.8	69.0	0.0	0.0	0.0	6.9
26	18.1	24.5	21.0	84.7	0.1	0.0	0.1	0.6
27	18.0	30.0	22.5	76.3	16.2	0.0	16.2	7.0
28	18.7	26.1	22.9	75.0	0.0	0.0	0.0	3.3
29	17.6	28.3	23.5	67.7	0.0	0.0	0.0	5.2
30	17.8	23.5	20.2	84.7	8.0	0.0	8.0	0.0
31	16.8	24.5	20.7	85.3	0.0	0.0	0.0	0.7
Total:					78.0	72.3	150.3	102.3
Promedio:	18.4	26.9	21.9	81.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	27.1	22.0	80.7	0.4	0.0	0.4	3.4
2	19.0	28.5	22.2	83.0	0.2	11.8	12.0	4.3
3	18.0	23.6	20.6	86.7	0.0	0.0	0.0	0.0
4	18.7	27.0	21.9	81.3	0.0	0.6	0.6	2.3
5	18.2	26.4	22.1	84.0	0.0	45.2	45.2	3.6
6	17.5	25.0	20.5	90.3	2.3	1.9	4.2	1.0
7	18.0	24.2	21.2	86.3	0.0	21.5	21.5	0.2
8	17.5	27.4	22.0	85.7	0.0	2.1	2.1	6.4
9	18.5	23.1	20.4	90.3	0.1	0.1	0.2	0.0
10	17.0	26.0	21.7	83.3	0.2	10.3	10.5	0.7
11	17.5	25.8	20.0	88.7	2.8	0.0	2.8	2.6
12	17.8	23.5	19.6	89.3	20.0	3.0	23.0	1.4
13	18.0	24.8	20.2	91.3	1.2	38.2	39.4	0.8
14	17.0	24.6	19.3	90.7	0.0	3.0	3.0	1.4
15	18.2	26.2	20.9	84.0	1.9	2.8	4.7	1.2
16	17.7	24.3	20.4	87.0	0.0	0.0	0.0	0.9
17	17.9	28.5	22.0	76.0	26.3	0.0	26.3	3.9
18	17.7	27.0	21.7	88.7	0.0	10.7	10.7	4.9
19	17.0	22.3	18.9	87.7	5.9	0.1	6.0	0.1
20	15.0	28.6	21.5	83.3	0.1	0.0	0.1	10.4
21	18.0	27.0	21.7	83.0	0.5	0.0	0.5	5.0
22	20.0	29.0	22.8	79.7	0.0	0.0	0.0	6.3
23	18.9	28.5	22.9	77.0	0.0	0.2	0.2	6.9
24	17.7	24.9	21.3	86.3	5.8	2.0	7.8	3.4
25	18.9	27.3	20.4	89.3	3.3	0.7	4.0	4.1
26	19.0	23.6	19.9	90.3	3.6	0.6	4.2	0.2
27	17.4	25.7	21.0	80.3	2.9	0.0	2.9	2.3
28	18.3	24.4	20.8	90.3	3.7	0.0	3.7	1.2
29	18.1	22.4	19.0	88.3	6.4	0.0	6.4	0.3
30	17.0	24.6	20.1	86.3	0.5	0.0	0.5	2.0
31								
Total:					88.1	154.8	242.9	81.2
Promedio:	17.9	25.7	21.0	85.6				

Estación: El Tucuy
Año : 2010

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	17.6	26.8	21.8	78.0	0.1	0.0	0.1	3.4
2	18.4	24.0	21.0	89.3	3.1	16.7	19.8	0.7
3	17.2	25.0	19.7	92.0	0.0	4.0	4.0	0.5
4	17.9	25.7	20.4	88.7	1.1	0.0	1.1	1.0
5	17.8	24.5	20.3	89.0	1.2	4.2	5.4	2.8
6	17.6	24.3	19.8	89.3	0.0	0.0	0.0	1.2
7	17.4	25.0	21.3	78.7	0.0	0.0	0.0	5.5
8	17.0	26.5	21.2	84.0	1.3	0.1	1.4	2.4
9	18.5	27.0	21.0	83.0	0.0	1.0	1.0	4.7
10	18.2	26.5	21.5	87.0	4.2	0.7	4.9	4.1
11	18.4	24.5	20.2	89.3	8.8	0.0	8.8	0.6
12	17.8	24.2	20.8	83.7	0.3	0.0	0.3	0.6
13	18.0	27.4	22.2	75.3	0.0	0.0	0.0	2.0
14	18.7	27.5	22.7	79.7	0.0	0.0	0.0	5.6
15	18.8	27.0	22.7	80.0	0.0	0.0	0.0	2.3
16	19.8	28.7	22.0	86.7	15.7	0.0	15.7	4.6
17	18.8	26.4	20.1	81.7	11.9	0.0	11.9	4.3
18	18.5	27.0	21.9	83.7	2.2	0.0	2.2	5.2
19	19.0	27.1	22.3	80.7	4.9	0.3	5.2	3.6
20	19.5	25.9	21.6	89.0	0.5	3.5	4.0	1.4
21	18.0	26.2	21.1	88.3	1.5	1.9	3.4	2.8
22	18.0	24.7	20.2	90.3	1.0	0.6	1.6	0.8
23	17.7	26.4	21.8	87.3	0.4	0.0	0.4	2.9
24	18.0	27.7	22.5	82.3	0.0	27.6	27.6	2.0
25	17.3	26.5	21.7	84.7	0.0	0.0	0.0	1.5
26	18.7	22.0	19.8	92.7	6.3	20.9	27.2	0.0
27	17.0	21.0	19.1	92.0	28.6	0.0	28.6	0.0
28	16.9	24.3	20.6	85.7	0.0	0.0	0.0	0.5
29	18.0	27.1	22.0	84.0	0.0	1.4	1.4	4.1
30	17.6	25.4	21.2	81.7	0.0	0.9	0.9	1.0
31	18.5	22.6	20.2	89.7	0.3	0.0	0.3	0.0
Total:					93.4	83.8	177.2	72.1
Promedio:	18.1	25.6	21.1	85.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	25.0	19.8	90.0	5.2	0.3	5.5	0.6
2	17.7	25.8	21.2	84.3	1.5	3.3	4.8	1.6
3	17.5	25.0	19.0	91.7	1.5	0.0	1.5	1.0
4	16.9	27.5	21.0	79.0	0.0	1.3	1.3	7.0
5	17.4	27.0	21.3	79.3	0.0	0.9	0.9	8.5
6	18.0	25.4	20.8	87.7	0.3	0.0	0.3	4.0
7	17.2	27.0	21.9	78.7	0.0	0.0	0.0	5.7
8	18.0	23.5	19.4	92.0	17.8	0.0	17.8	1.6
9	17.2	24.5	20.6	82.3	1.9	0.7	2.6	2.9
10	17.0	25.0	20.1	84.3	0.8	12.1	12.9	3.8
11	17.6	22.3	19.4	90.0	18.2	0.0	18.2	0.1
12	17.7	23.8	20.2	85.7	5.4	0.0	5.4	1.4
13	17.4	25.9	20.8	82.0	0.0	3.3	3.3	3.9
14	17.9	24.8	19.7	90.3	7.1	0.0	7.1	1.0
15	18.0	23.3	20.0	93.3	0.9	0.0	0.9	0.5
16	17.8	23.0	19.0	87.7	2.0	0.2	2.2	0.3
17	16.4	25.5	21.2	81.0	0.7	0.0	0.7	5.6
18	17.3	24.0	19.5	90.3	29.2	0.9	30.1	1.6
19	16.4	26.2	21.4	80.7	0.3	4.2	4.5	5.8
20	17.0	19.1	17.5	94.3	16.3	1.9	18.2	0.0
21	16.4	26.5	21.4	77.3	0.0	0.5	0.5	4.7
22	16.6	23.6	19.2	87.7	0.9	0.2	1.1	1.6
23	16.5	27.5	21.8	84.3	0.0	0.0	0.0	6.6
24	18.2	26.7	22.0	80.7	0.0	3.9	3.9	5.5
25	18.0	24.4	20.5	88.7	0.0	0.0	0.0	0.5
26	18.4	26.5	21.6	79.0	0.6	0.0	0.6	3.7
27	18.8	24.5	20.7	83.0	2.1	0.0	2.1	2.4
28	17.5	25.5	20.2	87.3	2.6	0.5	3.1	2.8
29	17.5	23.0	19.6	86.7	2.8	0.0	2.8	0.0
30	17.8	25.0	20.9	83.0	1.1	0.0	1.1	3.6
31								
Total:					119.2	34.2	153.4	88.3
Promedio:	17.5	24.9	20.4	85.4				

Estación: El Tucuy
Año : 2010

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	17.5	24.0	20.8	77.7	5.6	0.0	5.6	2.4
2	17.2	22.5	19.6	88.7	6.5	0.0	6.5	1.7
3	17.0	24.6	20.2	80.3	2.3	1.0	3.3	2.2
4	16.8	23.3	19.2	89.7	0.9	0.0	0.9	0.4
5	17.0	24.0	20.4	86.3	0.8	5.5	6.3	0.2
6	16.8	22.5	19.4	88.0	18.3	8.5	26.8	2.5
7	16.9	25.0	19.7	88.3	5.8	2.5	8.3	1.0
8	16.8	23.3	19.6	90.0	9.9	4.0	13.9	1.3
9	16.2	24.2	19.6	85.0	6.0	0.0	6.0	5.1
10	17.5	24.6	20.2	88.0	0.0	0.0	0.0	1.1
11	18.0	21.4	18.9	92.0	9.5	0.0	9.5	0.0
12	18.5	22.2	20.2	89.0	25.1	0.0	25.1	1.9
13	16.7	25.0	20.2	85.0	0.3	0.3	0.6	4.8
14	18.0	22.7	20.4	81.3	0.4	3.6	4.0	0.5
15	17.0	22.5	19.5	94.3	12.6	3.6	16.2	0.4
16	16.0	20.0	18.0	95.3	2.4	11.5	13.9	0.4
17	16.2	23.5	19.1	87.7	3.0	0.0	3.0	1.5
18	17.2	24.1	19.7	83.0	1.9	0.1	2.0	2.3
19	17.0	25.6	22.1	77.3	0.0	0.0	0.0	4.3
20	18.0	26.6	21.2	85.7	2.6	0.0	2.6	3.5
21	17.0	25.0	20.1	88.0	0.2	0.0	0.2	2.3
22	17.4	26.7	21.5	84.0	0.0	0.0	0.0	6.7
23	17.6	24.8	20.2	87.3	0.3	0.0	0.3	1.7
24	17.0	27.0	20.9	82.0	0.8	0.0	0.8	3.3
25	17.3	25.6	20.2	83.3	0.5	4.8	5.3	3.7
26	17.0	25.9	20.2	88.7	2.0	0.3	2.3	1.6
27	16.9	21.6	18.8	89.3	3.6	0.0	3.6	0.2
28	16.0	26.0	20.9	71.3	0.0	0.0	0.0	3.8
29	17.2	23.5	19.6	91.3	0.6	0.0	0.6	0.7
30	16.5	26.5	21.0	79.0	0.2	0.0	0.2	3.6
31	17.5	24.3	20.0	88.3	7.2	1.7	8.9	1.2
Total:					129.3	47.4	176.7	66.3
Promedio:	17.1	24.1	20.0	86.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	21.8	17.9	91.0	9.5	0.0	9.5	1.8
2	16.9	23.6	19.0	92.3	7.7	0.0	7.7	1.1
3	17.4	24.3	20.1	80.7	0.4	0.0	0.4	0.3
4	17.6	27.1	21.4	71.7	0.0	0.0	0.0	6.6
5	17.5	25.0	21.2	75.3	0.0	2.1	2.1	2.9
6	17.6	21.7	18.9	91.3	0.3	0.0	0.3	0.4
7	15.9	25.1	20.2	75.3	0.1	0.3	0.4	1.3
8	17.7	24.6	19.7	91.0	6.0	0.0	6.0	2.9
9	17.1	28.5	22.4	64.7	0.0	0.0	0.0	6.0
10	17.0	26.7	20.7	77.3	0.0	0.0	0.0	2.6
11	17.4	25.0	20.6	78.3	0.0	0.0	0.0	2.6
12	17.5	25.5	21.5	77.0	0.0	0.0	0.0	0.7
13	16.9	24.9	20.1	83.0	0.3	0.2	0.5	4.6
14	17.2	20.5	18.3	93.0	0.8	0.0	0.8	0.2
15	16.9	25.0	20.4	70.7	4.9	0.0	4.9	4.2
16	17.0	26.0	21.6	68.0	0.0	0.0	0.0	5.8
17	17.4	27.6	21.4	75.0	0.0	0.0	0.0	6.2
18	17.2	23.7	20.0	90.3	1.2	0.0	1.2	1.0
19	16.9	22.4	19.8	90.3	12.6	0.0	12.6	0.2
20	17.0	26.0	20.3	75.7	0.0	0.0	0.0	1.9
21	17.4	25.0	21.3	70.0	0.0	0.0	0.0	3.5
22	17.1	26.3	21.1	70.3	0.0	0.0	0.0	4.5
23	17.4	27.4	22.2	70.0	0.0	0.0	0.0	6.6
24	18.5	25.7	21.5	82.0	0.0	0.0	0.0	1.9
25	17.8	22.9	18.9	92.7	9.4	0.0	9.4	1.4
26	17.6	24.0	20.4	83.3	3.9	0.0	3.9	1.2
27	16.8	24.9	20.8	85.0	4.3	0.0	4.3	4.0
28	18.2	25.6	20.4	89.3	0.2	0.0	0.2	4.3
29	18.0	23.9	20.2	86.7	0.0	0.0	0.0	1.2
30	16.9	28.3	21.7	75.7	0.0	0.0	0.0	4.9
31	19.1	23.2	20.7	84.7	0.0	8.1	8.1	0.1
Total:					61.6	10.7	72.3	86.9
Promedio:	17.3	24.9	20.5	80.7				

Estación: El Tucuy
Año : 2010

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	17.4	24.6	18.7	91.0	14.2	5.2	19.4	0.9
2	16.0	24.5	19.6	90.0	5.1	1.3	6.4	3.6
3	17.0	23.2	19.8	87.3	0.9	0.0	0.9	1.3
4	17.2	28.0	19.6	87.3	0.9	0.0	0.9	2.5
5	16.9	25.0	21.0	86.0	0.1	0.0	0.1	3.0
6	18.0	23.4	19.4	88.7	3.8	0.0	3.8	1.1
7	16.5	19.7	17.5	93.3	9.6	0.0	9.6	0.0
8	16.2	23.0	19.6	82.3	2.4	0.0	2.4	1.4
9	16.0	26.7	21.6	77.7	0.0	0.0	0.0	6.8
10	17.6	26.9	21.8	78.3	0.0	0.0	0.0	6.7
11	18.5	26.0	22.1	78.7	0.6	0.0	0.6	3.4
12	17.5	26.2	21.4	84.3	0.3	0.0	0.3	7.6
13	18.2	25.8	21.5	84.3	0.0	0.0	0.0	1.3
14	18.0	26.5	21.3	84.0	0.0	0.0	0.0	2.7
15	18.5	25.0	21.0	81.7	0.1	0.0	0.1	1.2
16	17.5	27.3	23.0	61.3	0.0	0.0	0.0	3.4
17	16.4	25.0	20.7	81.3	0.6	0.0	0.6	3.7
18	17.0	27.5	21.8	66.7	0.0	0.0	0.0	7.2
19	18.5	24.0	20.0	78.7	0.3	0.0	0.3	0.8
20	17.5	22.8	20.0	80.0	0.0	0.2	0.2	0.1
21	17.6	23.5	19.3	90.7	2.8	0.6	3.4	1.0
22	17.2	23.8	19.4	92.3	3.8	2.6	6.4	1.7
23	17.4	22.3	19.6	88.0	0.8	0.0	0.8	0.0
24	16.2	23.1	20.1	80.0	0.2	0.0	0.2	0.9
25	17.5	24.7	19.6	91.0	6.1	3.1	9.2	3.7
26	16.8	26.0	20.6	87.0	0.7	0.0	0.7	4.4
27	16.7	21.5	17.9	93.3	37.4	0.0	37.4	0.0
28	15.8	24.0	19.6	86.0	0.0	0.0	0.0	2.7
29	16.7	28.0	21.7	77.3	0.0	10.3	10.3	5.7
30	16.0	23.8	19.4	81.3	0.2	0.0	0.2	1.2
31								
Total:					90.9	23.3	114.2	80.0
Promedio:	17.1	24.7	20.3	83.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.3	26.9	21.3	79.0	0.0	0.0	0.0	7.3
2	17.5	24.0	20.1	89.3	0.0	0.0	0.0	0.2
3	16.5	24.6	20.3	87.3	1.4	17.8	19.2	3.8
4	17.0	21.5	18.4	93.0	0.0	0.0	0.0	3.6
5	16.8	26.6	20.1	86.3	0.0	0.0	0.0	0.0
6	18.0	23.5	19.4	92.0	7.8	0.0	7.8	1.4
7	17.3	26.0	21.6	83.3	0.0	0.0	0.0	6.0
8	18.5	27.0	21.0	85.7	0.0	0.5	0.5	5.2
9	17.9	25.5	20.9	88.0	9.9	0.0	9.9	4.3
10	17.0	26.5	20.8	79.3	3.6	0.7	4.3	4.2
11	18.0	27.5	21.9	68.7	0.0	0.0	0.0	7.7
12	16.8	27.1	21.8	65.7	0.0	0.0	0.0	3.9
13	17.7	28.3	22.0	77.0	0.0	0.0	0.0	5.3
14	18.5	25.0	21.0	88.3	10.7	0.0	10.7	2.4
15	17.9	22.6	19.2	90.0	1.9	0.0	1.9	0.0
16	17.5	23.6	19.4	88.7	8.1	0.0	8.1	0.5
17	17.2	25.0	20.7	87.3	4.5	11.8	16.3	3.6
18	17.0	24.4	19.0	92.7	1.3	2.5	3.8	1.3
19	16.5	25.5	19.8	84.3	0.0	19.3	19.3	3.3
20	16.0	22.4	18.6	92.3	1.0	0.0	1.0	0.4
21	15.0	23.4	19.3	84.0	3.1	0.0	3.1	1.8
22	17.5	24.0	20.6	88.0	13.7	0.0	13.7	1.7
23	15.8	25.0	20.5	83.7	9.3	0.0	9.3	3.7
24	16.9	23.9	20.4	83.7	0.4	0.0	0.4	1.5
25	16.6	25.6	20.3	83.7	0.7	1.4	2.1	2.1
26	16.5	22.4	19.1	88.7	0.0	0.0	0.0	1.2
27	17.0	25.0	20.2	90.0	3.2	3.7	6.9	1.5
28	16.6	26.1	20.8	87.7	1.4	17.9	19.3	4.6
29	16.9	24.5	20.6	86.0	0.0	9.8	9.8	3.2
30	16.2	22.5	19.1	90.7	0.0	15.6	15.6	2.1
31	16.5	25.4	20.4	85.0	0.0	0.0	0.0	0.3
Total:					82.0	101.0	183.0	88.1
Promedio:	17.0	24.9	20.3	85.5				

Estación: El Tucuy
Año : 2010

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	17.9	24.7	20.2	88.3	3.2	0.1	3.3	1.8
2	17.8	25.1	19.5	89.7	19.4	0.3	19.7	2.4
3	17.0	25.0	20.9	88.7	0.0	0.0	0.0	2.1
4	17.5	26.9	21.6	82.0	0.0	0.7	0.7	6.5
5	17.9	25.0	20.8	88.7	0.2	2.0	2.2	3.2
6	16.0	24.0	19.1	90.0	15.3	44.3	59.6	0.1
7	16.5	24.2	18.7	94.7	0.4	24.3	24.7	1.1
8	16.4	24.7	20.2	90.0	0.0	27.8	27.8	0.9
9	17.2	24.1	20.1	88.7	0.8	8.2	9.0	2.7
10	16.1	24.8	20.3	89.0	0.2	19.0	19.2	0.0
11	17.0	22.0	18.8	94.0	2.5	0.1	2.6	0.4
12	16.9	24.4	19.0	94.7	10.4	0.1	10.5	1.4
13	17.0	26.2	19.0	87.0	4.8	13.1	17.9	2.9
14	16.0	25.6	19.8	87.7	0.0	4.5	4.5	0.9
15	16.0	21.0	18.2	94.3	1.6	0.3	1.9	0.1
16	17.0	21.6	19.0	90.3	10.6	14.5	25.1	0.1
17	15.8	21.4	18.0	87.0	0.8	0.1	0.9	0.5
18	15.6	22.0	18.6	91.3	0.2	0.0	0.2	0.8
19	16.4	25.4	18.6	92.0	10.8	0.4	11.2	2.9
20	15.4	22.6	18.6	89.7	10.3	1.4	11.7	1.4
21	16.0	24.8	18.9	91.0	5.6	0.0	5.6	3.1
22	16.0	23.6	18.6	88.3	6.9	0.1	7.0	2.8
23	14.5	23.8	17.9	91.3	4.4	0.9	5.3	1.0
24	16.2	22.5	18.4	92.3	9.2	0.0	9.2	0.8
25	16.0	23.0	18.8	91.3	0.5	1.4	1.9	0.8
26	17.0	24.3	20.2	86.3	0.7	0.0	0.7	3.9
27	16.8	23.0	18.2	93.7	3.4	0.2	3.6	0.4
28	16.5	24.2	19.2	91.3	0.1	10.6	10.7	1.0
29	16.9	26.5	20.2	90.3	0.0	0.0	0.0	3.9
30	17.5	28.0	21.1	85.0	0.0	1.6	1.6	5.3
31								
Total:					122.3	176.0	298.3	55.2
Promedio:	16.6	24.1	19.4	90.0				

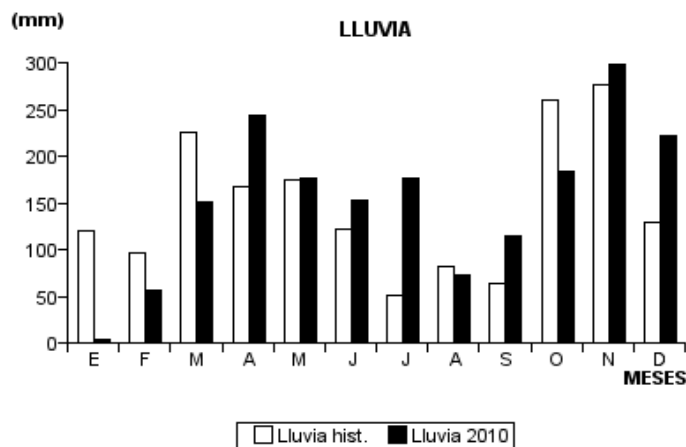
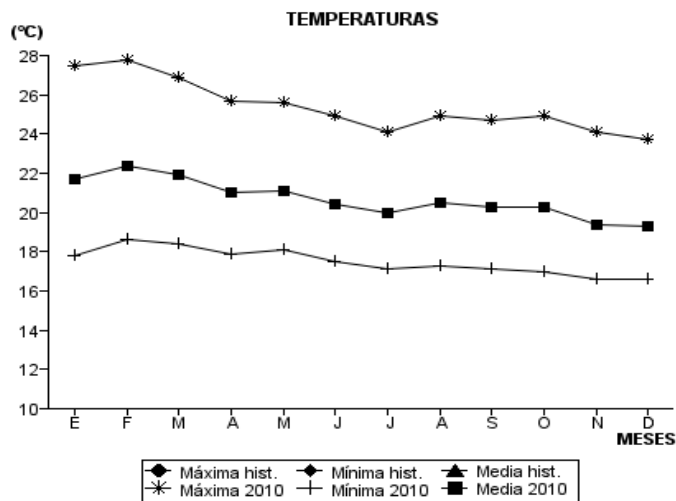
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.5	20.1	87.3	3.9	0.2	4.1	2.1
2	17.4	23.5	19.0	93.0	10.7	9.3	20.0	0.4
3	17.2	22.4	19.2	93.7	1.3	9.5	10.8	0.1
4	17.0	20.5	17.4	96.0	20.0	0.0	20.0	0.0
5	15.2	22.5	18.7	88.0	2.0	0.0	2.0	1.4
6	16.2	24.8	20.3	82.7	0.0	0.2	0.2	5.6
7	17.6	26.5	20.1	89.7	0.5	0.0	0.5	1.9
8	16.6	22.3	18.5	86.3	4.2	0.1	4.3	1.0
9	16.2	25.8	20.2	84.7	0.0	0.0	0.0	5.3
10	16.9	24.0	20.1	88.0	3.0	0.0	3.0	2.8
11	17.0	23.3	20.0	88.3	0.3	0.0	0.3	3.1
12	16.9	26.1	21.4	81.7	1.0	0.0	1.0	2.9
13	16.6	23.6	19.0	88.7	18.5	0.0	18.5	1.3
14	16.9	22.5	19.3	88.7	0.0	0.1	0.1	1.4
15	17.5	21.6	18.2	92.0	12.0	27.0	39.0	0.1
16	16.6	23.0	19.2	91.3	4.9	0.0	4.9	2.5
17	16.9	23.7	19.2	93.3	0.0	16.2	16.2	0.8
18	16.8	21.6	18.8	94.0	2.7	0.0	2.7	0.6
19	15.5	23.2	18.5	88.7	0.0	45.0	45.0	1.5
20	16.4	19.2	17.6	93.0	12.0	3.0	15.0	0.0
21	15.1	21.2	17.3	91.3	0.0	0.0	0.0	0.6
22	16.0	22.5	18.9	92.0	0.5	0.6	1.1	2.0
23	16.5	22.0	18.5	92.0	7.1	0.5	7.6	0.8
24	16.3	25.1	19.2	89.7	1.5	1.5	3.0	2.4
25	15.7	23.0	19.2	90.3	0.0	0.0	0.0	0.5
26	15.5	25.4	19.6	85.0	0.2	0.0	0.2	4.1
27	16.9	25.5	20.0	89.0	1.3	0.0	1.3	0.4
28	17.2	25.2	19.5	85.7	0.0	0.0	0.0	1.1
29	17.4	27.2	21.0	84.7	0.2	0.0	0.2	4.7
30	17.0	26.1	21.0	84.7	0.0	0.0	0.0	5.3
31	16.9	26.9	20.6	84.0	0.0	0.0	0.0	7.3
Total:					107.8	113.2	221.0	64.0
Promedio:	16.6	23.7	19.3	89.0				

Estación: El Tucuy
Año : 2010

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	17.8	27.5	21.7	30.5	16.5	75.6	4.3	5	168.8
Febrero	18.6	27.8	22.4	31.4	17.0	75.7	56.6	11	132.6
Marzo	18.4	26.9	21.9	30.5	16.8	81.0	150.3	18	102.3
Abril	17.9	25.7	21.0	29.0	15.0	85.6	242.9	27	81.2
Mayo	18.1	25.6	21.1	28.7	16.9	85.4	177.2	24	72.1
Junio	17.5	24.9	20.4	27.5	16.4	85.4	153.4	27	88.3
Julio	17.1	24.1	20.0	27.0	16.0	86.0	176.7	27	66.3
Agosto	17.3	24.9	20.5	28.5	15.9	80.7	72.3	17	86.9
Septiembre	17.1	24.7	20.3	28.0	15.8	83.7	114.2	23	80.0
Octubre	17.0	24.9	20.3	28.3	15.0	85.5	183.0	21	88.1
Noviembre	16.6	24.1	19.4	28.0	14.5	90.0	298.3	28	55.2
Diciembre	16.6	23.7	19.3	27.2	15.1	89.0	221.0	25	64.0
Promedio:	17.5	25.4	20.7			83.6			
Absoluta:				31.4	14.5				
Total:							1850.2	253	1085.8



Estación: Arturo Gómez
Año : 2010

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	16.4	29.2	23.4	70.3	0.0	0.0	0.0	8.2
2	16.8	29.6	22.8	72.0	0.0	0.0	0.0	8.5
3	15.5	29.5	22.4	73.0	0.0	0.0	0.0	7.2
4	15.1	29.2	22.5	71.0	0.0	0.0	0.0	7.6
5	15.5	29.9	22.2	68.3	0.0	0.0	0.0	8.3
6	16.0	30.4	23.2	69.0	0.0	0.0	0.0	8.7
7	15.6	30.6	23.8	69.0	0.0	0.0	0.0	8.3
8	17.5	31.2	24.6	69.3	0.0	0.0	0.0	6.4
9	18.0	30.5	24.1	69.7	0.0	0.3	0.3	7.3
10	18.8	29.2	24.0	74.3	0.0	0.0	0.0	3.8
11	18.5	30.5	23.6	71.7	0.0	0.0	0.0	8.2
12	17.0	30.1	23.5	67.7	0.0	0.0	0.0	6.1
13	16.5	31.0	23.5	66.0	0.0	0.0	0.0	8.6
14	16.0	30.2	23.5	69.7	0.0	0.0	0.0	4.4
15	16.3	30.2	23.5	70.3	0.0	0.0	0.0	7.9
16	16.5	30.8	22.8	76.3	0.2	0.0	0.2	5.9
17	18.6	31.6	24.8	70.0	0.0	0.0	0.0	7.5
18	17.5	31.4	24.8	68.0	0.0	0.0	0.0	7.4
19	18.0	29.9	23.9	68.7	0.0	0.0	0.0	0.3
20	16.0	32.4	23.2	71.7	2.8	0.0	2.8	6.5
21	16.2	32.5	24.3	67.3	0.0	0.0	0.0	9.9
22	17.5	27.0	21.8	83.0	0.0	0.0	0.0	1.3
23	16.6	30.8	21.4	78.0	3.5	0.0	3.5	5.8
24	16.0	30.4	21.4	79.3	5.0	0.2	5.2	5.4
25	17.5	27.0	22.2	79.0	0.0	0.0	0.0	1.1
26	18.4	28.0	22.8	78.3	0.0	0.0	0.0	1.4
27	17.5	30.8	23.0	72.3	0.0	0.0	0.0	5.1
28	16.5	30.8	23.2	71.0	0.0	0.0	0.0	6.6
29	18.5	31.1	23.7	68.7	0.0	0.0	0.0	4.9
30	17.6	31.4	25.0	68.3	0.0	0.0	0.0	8.2
31	16.5	33.0	24.6	67.7	0.0	0.0	0.0	10.1
Total:					11.5	0.5	12.0	196.9
Promedio:	16.9	30.3	23.3	71.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	33.6	25.1	70.3	0.0	0.0	0.0	6.6
2	16.5	33.5	25.0	70.3	0.0	0.0	0.0	10.1
3	18.0	32.5	25.9	67.3	0.0	0.0	0.0	8.7
4	19.5	32.4	25.9	67.3	0.0	0.0	0.0	6.8
5	19.3	32.6	24.9	69.7	0.0	9.3	9.3	6.4
6	19.4	26.0	21.8	87.3	1.0	0.0	1.0	0.8
7	19.0	30.2	24.6	72.7	0.0	0.0	0.0	7.3
8	19.0	30.7	24.0	73.3	0.0	52.4	52.4	4.4
9	18.4	23.2	20.0	93.7	37.9	0.0	37.9	0.0
10	16.4	28.6	23.0	76.3	0.2	0.0	0.2	6.9
11	18.9	31.2	24.6	74.0	0.0	0.0	0.0	8.8
12	19.0	31.6	24.2	72.3	0.0	0.0	0.0	7.2
13	17.5	31.0	24.4	71.7	0.0	0.0	0.0	8.9
14	20.2	27.4	23.0	77.7	0.0	0.0	0.0	1.6
15	17.0	31.2	24.6	68.7	0.0	0.0	0.0	8.1
16	19.5	30.3	24.5	72.0	0.0	0.0	0.0	5.2
17	18.4	31.2	25.2	74.0	0.0	0.0	0.0	8.3
18	18.9	31.0	23.9	71.7	0.0	0.0	0.0	6.4
19	18.0	28.6	24.0	77.3	0.0	0.0	0.0	3.7
20	20.0	29.0	24.0	79.3	0.0	0.0	0.0	1.6
21	19.0	31.8	23.8	77.7	0.0	0.0	0.0	4.4
22	18.5	32.0	25.5	68.0	0.0	10.1	10.1	9.0
23	18.2	26.5	21.6	85.0	1.1	0.0	1.1	0.5
24	18.0	29.9	23.5	73.7	8.6	0.0	8.6	4.6
25	17.9	28.3	22.6	77.3	0.0	0.6	0.6	3.1
26	18.5	27.0	21.8	83.3	0.4	0.0	0.4	0.8
27	17.5	31.2	23.8	71.7	0.0	0.0	0.0	7.5
28	18.0	32.0	25.5	66.0	0.0	0.0	0.0	10.1
29								
30								
31								
Total:					49.2	72.4	121.6	157.8
Promedio:	18.4	30.2	24.0	74.6				

Estación: Arturo Gómez
Año : 2010

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	18.6	31.6	24.8	69.0	0.0	0.0	0.0	6.9
2	18.0	27.0	22.2	88.3	9.0	0.0	9.0	2.9
3	18.6	27.2	21.3	88.0	1.0	0.0	1.0	3.1
4	17.5	30.8	24.1	72.3	0.0	0.0	0.0	7.9
5	18.0	31.5	23.7	74.7	0.0	0.0	0.0	7.0
6	18.8	30.6	24.5	73.7	0.0	2.1	2.1	4.7
7	17.5	29.0	22.4	75.3	0.0	0.0	0.0	1.3
8	18.0	30.2	23.8	77.7	0.1	0.6	0.7	3.9
9	19.0	28.8	24.0	75.0	0.0	0.3	0.3	5.2
10	18.6	30.6	23.0	78.3	0.0	2.9	2.9	3.7
11	17.5	29.1	22.8	74.7	0.0	0.0	0.0	6.7
12	18.0	32.4	24.7	72.3	0.0	0.0	0.0	7.3
13	19.9	31.1	24.0	76.3	0.0	0.0	0.0	5.3
14	19.5	32.0	23.5	75.0	0.0	0.0	0.0	7.5
15	18.6	32.5	24.8	70.0	0.0	0.0	0.0	8.2
16	17.6	30.5	22.0	80.7	12.1	12.7	24.8	1.9
17	18.0	26.0	20.6	88.0	101.2	19.4	120.6	0.7
18	16.4	28.6	22.0	80.3	0.0	0.0	0.0	3.6
19	18.5	29.9	24.4	74.0	0.0	0.0	0.0	4.0
20	18.0	29.0	22.5	82.3	0.2	0.1	0.3	1.6
21	20.0	30.5	24.4	73.3	0.9	0.0	0.9	5.9
22	17.5	31.2	24.8	70.0	0.0	0.0	0.0	10.0
23	19.4	31.6	25.2	69.0	0.0	0.0	0.0	5.7
24	18.0	32.4	25.1	68.3	0.0	0.0	0.0	8.2
25	17.5	31.6	23.8	70.3	0.5	0.0	0.5	8.1
26	18.5	28.3	21.2	84.7	4.6	0.0	4.6	0.9
27	16.0	30.0	23.2	74.7	0.0	0.0	0.0	6.1
28	17.6	30.1	23.7	76.7	0.0	0.0	0.0	2.1
29	18.2	29.8	24.0	74.3	0.0	0.0	0.0	3.1
30	18.5	28.0	22.6	82.7	0.0	0.0	0.0	1.2
31	20.0	29.0	22.4	80.3	1.0	0.0	1.0	1.6
Total:					130.6	38.1	168.7	146.3
Promedio:	18.3	30.0	23.4	76.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	30.2	22.9	73.7	0.0	0.0	0.0	5.6
2	18.5	30.6	23.8	68.7	0.0	0.0	0.0	5.0
3	18.0	30.4	22.8	72.3	0.0	0.0	0.0	4.0
4	18.1	27.6	21.9	83.7	0.0	0.0	0.0	0.4
5	18.5	30.0	21.8	81.7	36.8	4.6	41.4	2.9
6	18.0	25.0	20.6	86.0	6.8	1.8	8.6	0.0
7	17.0	28.9	23.0	80.0	0.0	10.0	10.0	3.7
8	18.5	28.0	22.0	82.3	1.4	0.0	1.4	1.7
9	18.0	30.0	22.3	77.3	0.6	0.2	0.8	3.1
10	19.0	28.6	22.4	81.0	0.0	12.3	12.3	5.3
11	17.5	25.9	19.8	88.3	33.1	0.0	33.1	0.2
12	16.0	29.4	21.4	78.0	0.0	9.5	9.5	7.0
13	18.5	29.0	22.9	76.3	0.0	2.0	2.0	5.4
14	18.5	29.8	23.2	75.3	0.4	1.9	2.3	6.8
15	18.0	23.1	20.1	90.3	7.0	0.0	7.0	0.1
16	16.0	27.2	21.6	79.3	0.0	0.0	0.0	1.4
17	18.0	30.2	22.9	75.7	0.2	0.0	0.2	3.8
18	17.5	31.0	23.1	76.7	0.0	1.0	1.0	5.4
19	18.5	20.8	19.7	92.7	4.5	0.0	4.5	0.0
20	16.0	29.4	22.6	75.7	0.0	0.0	0.0	8.0
21	19.0	30.5	23.6	73.0	0.0	0.0	0.0	8.9
22	18.5	31.6	22.8	79.0	20.6	0.0	20.6	8.0
23	18.0	31.5	25.3	72.7	0.0	0.0	0.0	8.4
24	19.6	29.2	22.3	84.0	7.2	0.0	7.2	1.5
25	20.0	27.6	21.1	90.7	10.3	17.3	27.6	3.2
26	18.5	24.4	21.3	89.7	15.8	0.1	15.9	0.7
27	18.8	28.5	22.3	82.0	0.2	8.8	9.0	4.5
28	19.0	24.4	21.2	91.0	7.0	24.8	31.8	0.2
29	18.0	24.8	20.6	91.3	0.3	0.0	0.3	0.5
30	17.6	26.6	22.2	83.3	0.0	0.0	0.0	1.1
31								
Total:					152.2	94.3	246.5	106.8
Promedio:	18.1	28.1	22.1	81.1				

Estación: Arturo Gómez
Año : 2010

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	18.2	29.0	22.0	81.3	2.9	0.0	2.9	4.9
2	19.3	28.4	21.8	81.3	4.0	21.1	25.1	4.8
3	18.0	24.6	19.8	86.3	24.1	16.5	40.6	5.3
4	17.5	26.6	21.2	81.3	0.0	0.0	0.0	3.8
5	17.8	30.0	22.5	78.3	0.1	0.2	0.3	7.8
6	18.0	29.4	22.7	80.3	0.2	0.2	0.4	5.6
7	18.5	30.8	23.8	78.0	1.0	0.0	1.0	9.1
8	20.0	30.6	24.1	76.3	0.0	0.0	0.0	0.0
9	19.0	31.6	25.0	68.0	0.0	0.0	0.0	9.6
10	19.5	29.4	24.0	80.7	0.0	0.0	0.0	4.3
11	18.2	30.0	23.9	78.0	0.2	4.0	4.2	4.7
12	18.5	27.5	23.2	80.7	0.0	0.0	0.0	3.0
13	17.5	31.3	23.5	79.3	8.8	0.0	8.8	7.6
14	19.5	30.6	22.8	84.7	0.3	2.1	2.4	8.4
15	17.5	31.4	24.2	73.3	0.0	0.0	0.0	9.2
16	20.4	31.6	24.4	78.7	0.6	0.0	0.6	5.7
17	18.5	31.4	24.4	72.7	0.0	0.0	0.0	7.7
18	18.5	30.6	23.0	83.3	0.0	0.0	0.0	5.0
19	18.0	28.6	22.1	82.3	38.9	19.7	58.6	3.1
20	19.0	29.1	22.2	84.0	11.1	18.0	29.1	4.6
21	18.5	25.2	20.8	87.7	3.0	0.0	3.0	0.6
22	17.0	26.4	21.4	84.0	0.0	38.1	38.1	1.0
23	18.6	27.9	21.4	84.3	8.2	0.0	8.2	2.7
24	17.4	29.2	22.3	77.7	0.0	0.0	0.0	4.1
25	17.0	29.9	22.9	77.7	0.4	44.1	44.5	7.3
26	18.4	22.6	20.2	85.3	1.7	2.0	3.7	0.0
27	17.6	23.9	20.1	86.0	4.0	0.0	4.0	0.1
28	17.3	27.8	21.3	81.7	0.0	0.0	0.0	4.7
29	17.0	28.0	22.5	78.7	0.0	0.0	0.0	4.5
30	18.3	30.2	22.8	78.0	0.0	0.7	0.7	6.9
31	18.5	26.0	21.9	82.0	2.1	6.4	8.5	0.8
Total:					111.6	173.1	284.7	146.9
Promedio:	18.3	28.7	22.5	80.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	26.7	21.5	83.7	1.4	0.0	1.4	2.0
2	17.0	25.4	20.6	85.0	8.2	8.0	16.2	1.2
3	18.5	27.2	21.4	82.3	1.4	0.0	1.4	2.4
4	17.0	28.0	22.2	79.7	0.0	0.0	0.0	4.0
5	18.0	30.4	24.0	76.0	0.0	0.0	0.0	6.3
6	16.5	30.0	22.7	77.0	0.0	0.0	0.0	5.6
7	17.5	27.5	21.1	83.7	12.3	0.0	12.3	4.4
8	16.5	28.0	21.4	85.3	2.8	0.0	2.8	2.0
9	19.0	28.8	21.5	78.0	0.0	0.0	0.0	4.6
10	18.8	26.9	22.6	75.7	0.0	0.0	0.0	2.0
11	16.5	28.8	22.1	80.3	0.0	0.0	0.0	4.4
12	18.5	27.3	21.6	82.7	6.8	0.0	6.8	2.4
13	17.5	28.6	22.0	79.0	6.0	11.2	17.2	5.3
14	18.0	25.6	21.4	78.3	0.0	13.7	13.7	1.5
15	18.0	27.4	22.6	79.0	0.0	1.5	1.5	3.3
16	18.5	25.6	19.6	92.7	11.0	0.4	11.4	0.4
17	18.0	28.6	22.6	80.3	0.2	5.5	5.7	5.3
18	18.5	25.5	20.4	90.7	7.0	5.6	12.6	0.5
19	18.2	24.0	20.3	89.3	1.5	49.4	50.9	0.4
20	16.5	22.4	19.6	87.3	0.7	0.0	0.7	0.0
21	16.4	27.2	21.0	80.7	0.3	7.6	7.9	3.0
22	16.8	26.5	21.2	84.7	0.0	0.0	0.0	1.8
23	18.5	28.6	22.0	80.7	7.3	3.9	11.2	4.3
24	17.6	28.0	22.3	82.7	0.0	0.0	0.0	2.8
25	17.0	28.4	22.5	79.7	0.6	4.8	5.4	2.1
26	18.5	29.0	22.3	77.0	0.4	17.9	18.3	4.9
27	18.6	26.0	21.0	84.3	61.1	0.0	61.1	2.2
28	16.5	27.4	20.9	86.7	1.9	1.9	3.8	4.8
29	18.0	28.2	21.0	84.3	14.4	0.0	14.4	2.7
30	17.5	27.0	21.6	80.0	0.0	0.0	0.0	2.3
31								
Total:					145.3	131.4	276.7	88.9
Promedio:	17.7	27.3	21.6	82.2				

Estación: Arturo Gómez
Año : 2010

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	16.5	28.6	21.6	79.0	0.0	0.5	0.5	3.3
2	17.5	28.0	21.2	83.0	5.4	0.0	5.4	2.9
3	17.0	27.6	21.8	82.0	0.7	20.8	21.5	4.3
4	17.5	24.6	20.9	85.7	0.4	4.7	5.1	0.2
5	18.0	26.0	20.8	88.0	0.1	19.0	19.1	1.5
6	17.0	25.2	19.8	86.0	2.0	0.2	2.2	1.6
7	17.5	26.1	21.4	83.7	0.3	0.0	0.3	1.2
8	17.0	27.0	21.7	79.7	0.0	1.0	1.0	3.9
9	18.5	29.2	23.2	75.7	0.0	0.7	0.7	5.2
10	19.0	29.0	23.2	76.0	1.0	29.9	30.9	5.5
11	17.0	22.4	19.2	93.3	11.6	1.8	13.4	0.0
12	17.5	27.4	21.2	82.7	3.4	11.5	14.9	2.7
13	17.0	26.0	21.1	83.0	0.0	1.4	1.4	5.4
14	18.5	25.0	20.7	91.3	9.2	25.6	34.8	2.3
15	17.0	23.2	19.5	89.0	13.5	1.1	14.6	0.0
16	17.5	21.0	18.9	94.3	2.9	0.0	2.9	0.0
17	16.5	27.0	19.3	85.7	41.7	2.5	44.2	6.2
18	16.8	26.0	21.5	84.0	5.9	0.0	5.9	2.3
19	16.0	27.6	21.8	79.0	0.0	0.0	0.0	5.9
20	18.0	28.4	22.3	77.7	0.2	0.0	0.2	6.9
21	16.0	29.0	21.2	80.0	8.4	0.0	8.4	8.2
22	16.5	29.2	22.8	78.0	0.0	0.0	0.0	7.5
23	17.5	28.8	22.4	80.7	0.0	0.4	0.4	6.5
24	17.8	28.0	21.9	78.3	1.8	0.1	1.9	5.1
25	17.5	27.8	22.3	79.3	0.5	0.9	1.4	5.6
26	19.0	27.0	22.6	82.3	0.6	0.2	0.8	4.3
27	18.2	26.4	20.8	87.7	7.0	0.3	7.3	2.8
28	17.0	27.8	21.4	82.3	1.7	0.0	1.7	7.8
29	18.0	27.6	22.1	82.0	0.6	13.2	13.8	3.7
30	18.5	28.0	21.8	80.3	0.0	15.4	15.4	2.4
31	18.0	26.4	20.5	86.3	2.0	5.2	7.2	2.3
Total:					120.9	156.4	277.3	117.5
Promedio:	17.5	26.8	21.3	83.1				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	27.0	21.0	82.0	0.0	0.0	0.0	3.1
2	17.0	29.0	22.4	77.0	0.0	0.0	0.0	4.7
3	17.5	25.0	18.6	94.7	13.5	2.0	15.5	1.6
4	17.0	27.8	22.2	82.7	0.0	0.0	0.0	7.3
5	17.5	29.8	22.6	76.0	0.0	0.0	0.0	9.2
6	18.0	27.0	21.6	87.0	4.8	0.0	4.8	2.9
7	17.5	26.0	20.2	92.3	31.1	29.7	60.8	0.3
8	17.0	26.8	21.9	81.0	6.8	2.8	9.6	5.7
9	17.4	29.0	23.1	76.3	0.0	0.0	0.0	9.2
10	16.8	28.4	22.1	77.3	0.0	0.0	0.0	7.7
11	17.4	27.6	22.0	80.0	0.4	0.0	0.4	5.4
12	17.8	26.5	20.5	84.7	22.6	2.1	24.7	2.6
13	17.2	28.6	21.6	77.7	0.0	0.2	0.2	8.0
14	17.5	27.8	20.6	86.0	1.9	0.0	1.9	2.3
15	17.4	25.8	19.9	90.0	22.0	0.2	22.2	3.5
16	14.5	27.6	20.8	80.3	0.0	0.0	0.0	5.9
17	17.0	27.5	22.7	76.7	3.4	6.2	9.6	5.5
18	17.5	26.2	21.4	83.0	1.0	16.8	17.8	1.0
19	17.6	25.0	19.7	90.0	9.6	2.2	11.8	0.9
20	15.5	28.6	21.0	82.0	0.0	0.0	0.0	5.3
21	16.5	29.2	22.0	80.0	0.0	0.0	0.0	7.1
22	16.0	27.6	22.6	76.3	0.0	0.0	0.0	5.6
23	17.5	28.0	21.7	82.7	4.2	0.0	4.2	4.8
24	17.4	27.8	22.0	78.7	0.0	0.0	0.0	2.7
25	18.0	28.5	22.2	78.7	0.4	0.1	0.5	4.0
26	17.6	26.5	20.5	84.7	44.8	3.0	47.8	1.1
27	17.0	28.5	21.9	78.7	0.0	1.6	1.6	5.1
28	17.5	26.0	21.8	80.3	0.1	0.0	0.1	2.8
29	18.0	26.6	22.1	79.3	0.0	0.0	0.0	2.5
30	16.0	30.0	22.5	79.3	0.5	5.5	6.0	7.6
31	17.4	24.6	18.6	94.0	34.9	5.9	40.8	1.2
Total:					202.0	78.3	280.3	136.6
Promedio:	17.2	27.4	21.4	82.2				

Estación: Arturo Gómez
Año : 2010

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	17.2	27.8	20.3	83.3	5.2	2.5	7.7	3.4
2	17.8	26.6	21.2	81.0	0.4	0.0	0.4	2.6
3	18.0	27.6	22.2	78.3	0.2	2.0	2.2	2.8
4	18.1	26.5	20.9	90.7	36.0	14.6	50.6	9.9
5	17.0	29.0	23.0	72.3	0.0	0.0	0.0	3.2
6	17.5	26.8	21.0	79.7	0.3	0.0	0.3	3.2
7	18.0	24.6	21.0	81.0	1.0	0.2	1.2	1.3
8	17.0	27.5	20.6	80.0	3.5	0.0	3.5	4.3
9	16.5	26.7	21.6	81.0	0.0	0.0	0.0	3.6
10	16.2	29.5	23.0	72.7	0.0	0.0	0.0	4.7
11	16.6	28.8	22.9	73.0	0.0	0.0	0.0	7.0
12	17.6	27.5	22.0	76.7	1.8	0.0	1.8	3.4
13	16.7	27.8	21.1	80.7	0.0	0.0	0.0	5.0
14	17.0	30.0	23.0	75.0	0.1	1.4	1.5	9.3
15	17.5	28.8	22.8	76.3	0.1	0.0	0.1	5.6
16	18.4	27.3	21.8	81.3	1.8	0.2	2.0	2.7
17	18.0	26.8	22.2	81.3	0.8	13.2	14.0	1.7
18	17.0	29.0	22.4	78.7	0.6	0.0	0.6	6.5
19	17.3	26.4	20.8	82.0	0.2	8.8	9.0	1.2
20	17.5	26.0	18.6	90.3	13.1	0.4	13.5	1.0
21	16.4	26.1	20.7	83.3	0.0	17.7	17.7	1.4
22	17.5	25.0	19.8	91.3	15.2	0.0	15.2	1.6
23	17.4	25.8	20.0	85.3	27.9	2.9	30.8	0.2
24	16.2	26.3	20.6	82.3	0.8	0.0	0.8	2.7
25	17.0	25.4	20.2	88.7	0.4	0.0	0.4	1.8
26	16.0	25.7	21.4	82.7	1.1	9.5	10.6	2.8
27	16.5	23.4	19.3	90.7	2.9	0.2	3.1	0.6
28	17.5	28.5	21.6	80.7	0.0	43.4	43.4	4.1
29	17.0	28.0	22.3	71.7	1.6	0.9	2.5	7.1
30	16.5	28.4	20.0	81.7	68.6	0.0	68.6	3.7
31								
Total:					183.6	117.9	301.5	108.4
Promedio:	17.2	27.1	21.3	81.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	28.0	20.7	77.0	0.0	0.0	0.0	8.8
2	17.0	28.2	22.0	76.0	0.0	1.2	1.2	3.9
3	17.9	29.2	22.1	75.0	0.0	4.0	4.0	6.4
4	18.0	24.6	20.8	84.3	0.0	0.0	0.0	0.1
5	17.5	29.0	21.4	81.0	14.1	4.0	18.1	5.1
6	17.9	22.0	19.3	95.0	16.3	0.0	16.3	7.7
7	17.4	29.4	23.0	76.7	0.0	17.3	17.3	5.1
8	17.8	28.5	21.6	80.7	0.0	0.8	0.8	9.2
9	17.5	29.8	22.8	79.0	0.0	0.0	0.0	7.7
10	16.4	29.0	22.9	80.0	0.0	0.0	0.0	7.8
11	17.3	30.8	23.2	76.0	0.0	0.0	0.0	7.3
12	16.0	29.2	22.9	73.0	0.0	0.0	0.0	7.1
13	16.5	29.8	22.4	78.7	6.0	0.0	6.0	7.7
14	17.5	27.5	21.7	87.0	0.8	0.0	0.8	4.1
15	18.0	26.2	20.8	84.7	0.3	0.0	0.3	1.1
16	16.5	27.5	20.8	83.7	5.0	0.0	5.0	1.6
17	17.8	27.8	21.4	79.0	0.0	11.7	11.7	0.0
18	17.6	27.0	20.9	80.7	0.0	0.0	0.0	2.5
19	17.0	28.2	21.6	80.3	0.0	4.6	4.6	4.8
20	16.5	25.8	20.4	86.7	0.0	0.0	0.0	2.8
21	16.0	26.6	21.7	79.3	0.0	12.5	12.5	3.9
22	17.0	27.5	21.3	80.3	0.0	17.2	17.2	3.8
23	18.0	25.8	20.6	84.0	0.0	3.7	3.7	1.6
24	17.4	26.0	20.9	82.7	0.7	6.8	7.5	4.4
25	17.5	27.8	19.7	84.0	10.7	9.5	20.2	5.9
26	17.4	26.2	20.8	82.3	0.0	12.3	12.3	4.5
27	18.0	28.4	20.6	80.7	26.8	0.0	26.8	3.3
28	16.1	28.5	20.8	80.3	0.3	0.1	0.4	6.0
29	17.5	25.7	20.6	85.7	1.5	7.0	8.5	2.4
30	17.6	23.6	20.1	90.0	0.0	0.0	0.0	0.2
31	17.5	28.4	21.9	82.7	0.0	32.1	32.1	3.5
Total:					82.5	144.8	227.3	140.3
Promedio:	17.2	27.5	21.3	81.5				

Estación: Arturo Gómez
Año : 2010

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	18.0	26.0	20.2	84.0	1.0	0.3	1.3	2.1
2	17.5	27.8	21.5	83.0	3.9	60.3	64.2	2.9
3	17.0	25.0	19.8	88.0	0.0	0.0	0.0	2.1
4	16.0	28.4	22.2	79.7	0.0	0.0	0.0	6.8
5	17.5	28.6	22.9	75.7	0.0	11.0	11.0	7.7
6	17.4	23.6	19.2	88.3	1.7	10.2	11.9	1.4
7	17.0	27.3	20.2	82.7	0.4	10.0	10.4	3.0
8	16.4	25.2	19.3	87.0	1.7	0.0	1.7	0.4
9	16.5	27.8	21.1	81.7	0.0	38.3	38.3	5.8
10	17.0	27.4	21.0	82.0	7.5	39.5	47.0	2.2
11	17.8	24.5	20.2	89.7	1.6	21.4	23.0	1.8
12	17.6	24.4	19.2	95.3	9.0	21.9	30.9	1.5
13	16.5	26.0	19.6	84.0	35.2	18.4	53.6	3.8
14	16.7	26.4	20.2	83.3	0.0	6.6	6.6	3.5
15	17.4	25.6	20.2	85.7	40.0	10.0	50.0	2.8
16	17.0	26.6	20.2	85.0	23.5	43.4	66.9	2.4
17	16.5	23.4	20.0	86.3	0.0	27.6	27.6	0.4
18	16.6	26.6	20.2	83.0	0.5	0.0	0.5	2.0
19	17.5	25.4	19.6	85.3	8.6	2.4	11.0	1.4
20	16.5	25.0	19.8	81.7	1.1	0.0	1.1	3.9
21	17.6	26.0	20.5	81.3	4.4	16.6	21.0	3.0
22	16.4	26.8	20.3	79.7	0.0	0.6	0.6	4.2
23	17.0	27.5	21.1	79.7	2.8	1.8	4.6	3.8
24	17.8	26.4	20.2	85.3	0.5	0.2	0.7	3.3
25	15.0	27.6	20.2	82.7	5.8	9.0	14.8	4.8
26	17.6	25.8	21.5	83.0	0.0	0.0	0.0	2.4
27	18.5	26.2	21.0	83.3	1.7	6.6	8.3	1.9
28	18.0	25.6	21.0	83.0	6.5	0.0	6.5	1.6
29	17.5	28.0	21.3	80.3	7.1	0.2	7.3	5.2
30	17.8	26.5	21.4	82.3	0.2	15.7	15.9	2.0
31								
Total:					164.7	372.0	536.7	90.1
Promedio:	17.1	26.2	20.5	83.7				

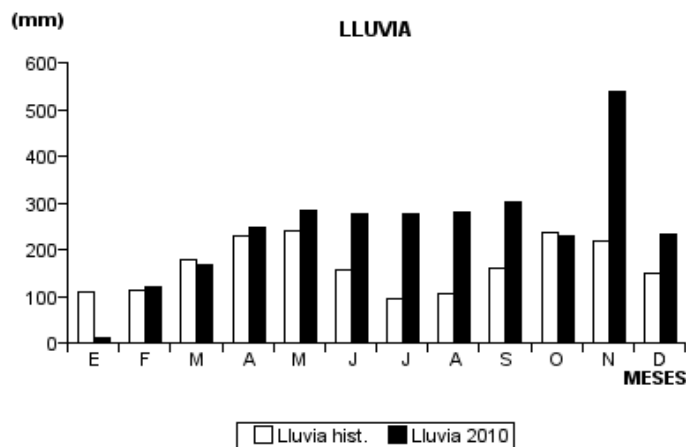
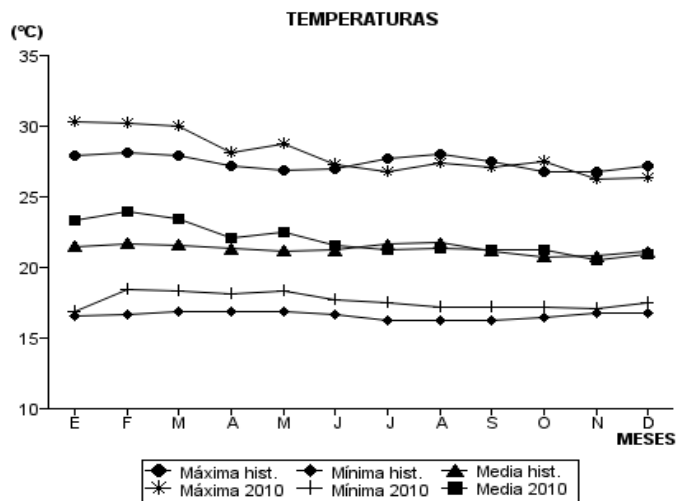
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	27.0	21.0	82.3	0.4	3.9	4.3	3.0
2	18.0	25.0	19.8	88.3	45.8	5.2	51.0	0.9
3	17.8	25.2	20.8	85.3	0.8	3.3	4.1	1.1
4	17.5	20.6	18.6	94.3	4.0	0.0	4.0	0.0
5	16.6	27.3	21.6	91.0	0.0	0.0	0.0	5.1
6	17.6	29.8	22.2	79.0	1.6	0.4	2.0	8.4
7	17.5	24.1	19.4	90.3	3.2	0.4	3.6	0.9
8	17.8	27.0	21.9	80.7	0.6	0.3	0.9	5.2
9	18.0	27.6	20.9	82.7	15.9	0.0	15.9	3.6
10	18.2	26.6	20.7	84.0	1.2	0.0	1.2	3.1
11	17.0	27.2	22.0	82.0	0.0	2.1	2.1	4.9
12	18.4	27.0	21.1	83.7	0.1	18.5	18.6	3.6
13	17.0	24.6	19.7	85.0	0.3	0.0	0.3	2.9
14	15.8	28.2	21.1	78.3	0.0	0.7	0.7	6.8
15	17.0	26.7	20.6	82.0	2.5	32.2	34.7	3.1
16	16.5	25.8	20.6	80.7	0.0	0.0	0.0	3.0
17	18.6	27.0	21.0	83.7	12.0	25.0	37.0	1.4
18	17.0	26.0	20.8	82.7	0.0	1.1	1.1	1.9
19	17.1	25.6	19.4	83.0	13.8	3.2	17.0	3.0
20	15.8	24.8	19.7	85.3	2.4	0.0	2.4	2.5
21	17.2	26.4	20.7	81.3	1.0	0.0	1.0	3.2
22	17.2	25.6	20.8	82.3	0.0	0.2	0.2	1.4
23	18.0	24.0	20.3	87.3	2.6	0.0	2.6	0.4
24	17.6	26.2	21.0	82.0	0.3	0.0	0.3	2.6
25	17.0	28.5	21.0	82.7	0.4	0.2	0.6	4.9
26	17.6	24.8	20.5	87.0	0.9	0.5	1.4	0.4
27	18.0	28.4	21.0	83.0	1.7	0.5	2.2	4.7
28	18.5	26.6	21.4	82.0	0.6	1.8	2.4	3.4
29	18.0	27.6	22.8	79.0	0.0	0.3	0.3	4.2
30	18.2	28.8	22.6	78.3	0.0	19.6	19.6	6.6
31	18.5	29.0	22.1	78.7	0.0	1.1	1.1	8.3
Total:					112.1	120.5	232.6	104.5
Promedio:	17.5	26.4	20.9	83.5				

Estación: Arturo Gómez
 Año : 2010

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	16.9	30.3	23.3	33.0	15.1	71.6	12.0	5	196.9
Febrero	18.4	30.2	24.0	33.6	16.4	74.6	121.6	10	157.8
Marzo	18.3	30.0	23.4	32.5	16.0	76.5	168.7	13	146.3
Abril	18.1	28.1	22.1	31.6	16.0	81.1	246.5	21	106.8
Mayo	18.3	28.7	22.5	31.6	17.0	80.4	284.7	20	146.9
Junio	17.7	27.3	21.6	30.4	16.4	82.2	276.7	21	88.9
Julio	17.5	26.8	21.3	29.2	16.0	83.1	277.3	29	117.5
Agosto	17.2	27.4	21.4	30.0	14.5	82.2	280.3	19	136.6
Septiembre	17.2	27.1	21.3	30.0	16.0	81.1	301.5	25	108.4
Octubre	17.2	27.5	21.3	30.8	15.5	81.5	227.3	22	140.3
Noviembre	17.1	26.2	20.5	28.6	15.0	83.7	536.7	27	90.1
Diciembre	17.5	26.4	20.9	29.8	15.8	83.5	232.6	29	104.5
Promedio:	17.6	28.0	22.0			80.1			
Absoluta:				33.6	14.5				
Total:							2965.9	241	1541.0



Estación: Venecia
Año : 2010

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	15.6	30.8	23.6	66.0	0.0	0.0	0.0	9.2
2	15.0	30.6	22.6	66.0	0.0	0.0	0.0	10.6
3	15.3	31.4	22.8	67.3	0.0	0.0	0.0	9.9
4	16.3	30.6	23.2	67.7	0.0	0.0	0.0	9.5
5	15.0	30.9	23.0	66.3	0.0	0.0	0.0	9.9
6	15.2	30.8	23.0	68.3	0.0	0.0	0.0	8.9
7	17.0	32.3	23.5	69.0	0.0	0.0	0.0	8.9
8	18.9	30.9	24.4	68.0	0.0	0.0	0.0	7.9
9	18.4	31.6	23.6	70.3	0.0	0.0	0.0	8.1
10	19.4	30.5	23.6	72.3	0.0	0.0	0.0	4.6
11	19.6	30.4	23.8	69.7	0.0	0.0	0.0	5.7
12	17.3	30.0	23.6	67.7	0.0	0.0	0.0	7.9
13	16.6	32.3	23.8	67.3	0.0	0.0	0.0	10.1
14	15.2	31.2	23.8	65.7	0.0	0.0	0.0	8.1
15	17.2	31.6	24.5	65.0	0.0	0.0	0.0	9.5
16	16.7	31.7	24.6	65.7	0.0	0.0	0.0	6.0
17	17.7	33.5	25.4	61.3	0.0	0.0	0.0	9.3
18	18.5	31.7	25.0	64.7	0.0	0.0	0.0	8.3
19	17.6	32.3	24.7	65.3	0.0	0.0	0.0	6.6
20	16.3	33.5	24.4	64.7	0.0	0.0	0.0	9.5
21	16.0	33.8	24.4	62.7	0.0	0.0	0.0	9.6
22	18.0	26.4	21.4	82.7	0.0	0.0	0.0	2.0
23	16.0	30.7	22.0	75.3	0.0	0.0	0.0	6.6
24	16.7	30.6	22.0	76.7	0.3	0.0	0.3	6.6
25	18.0	27.6	22.4	77.7	0.0	0.0	0.0	0.8
26	19.0	27.4	22.5	76.0	0.0	0.0	0.0	0.2
27	18.5	30.3	22.9	75.7	0.2	0.0	0.2	5.3
28	17.6	30.8	23.2	72.0	0.0	0.0	0.0	5.2
29	18.5	31.5	24.2	69.0	0.0	0.0	0.0	4.5
30	18.4	33.0	25.2	63.0	0.0	0.0	0.0	9.0
31	16.4	34.0	25.4	60.3	0.0	0.0	0.0	10.0
Total:					0.5	0.0	0.5	228.3
Promedio:	17.2	31.1	23.6	68.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.7	34.4	25.8	64.0	0.0	0.0	0.0	8.7
2	17.2	34.5	25.5	65.0	0.0	0.0	0.0	10.4
3	18.0	34.4	25.9	65.3	0.0	0.0	0.0	9.7
4	18.3	33.5	25.9	63.3	0.0	0.0	0.0	8.0
5	20.1	34.1	25.8	63.3	0.0	4.0	4.0	7.1
6	20.0	26.0	22.7	80.7	0.4	0.0	0.4	1.1
7	19.9	32.1	25.2	65.3	0.0	0.0	0.0	7.1
8	19.6	32.4	25.2	63.7	0.0	1.0	1.0	5.6
9	18.8	24.4	21.1	87.3	5.2	0.0	5.2	0.1
10	16.9	30.7	24.3	66.3	0.0	0.0	0.0	7.9
11	20.0	32.2	25.8	64.3	0.0	0.0	0.0	9.6
12	18.9	33.0	24.0	74.0	0.0	0.0	0.0	8.1
13	18.6	33.4	25.8	61.3	0.0	0.0	0.0	9.2
14	20.9	28.5	24.4	70.3	0.0	0.0	0.0	1.3
15	19.0	32.2	26.0	61.0	0.0	0.0	0.0	7.1
16	18.6	30.5	25.5	62.7	0.0	0.0	0.0	3.6
17	18.5	33.4	26.0	61.3	0.0	0.0	0.0	7.2
18	18.0	32.5	25.1	61.3	0.0	0.0	0.0	8.5
19	20.1	29.2	24.2	70.0	0.0	0.0	0.0	2.9
20	20.8	31.4	25.5	70.0	0.0	0.0	0.0	2.1
21	20.0	33.2	24.0	76.7	14.4	0.0	14.4	5.1
22	19.0	32.8	26.1	64.0	0.0	0.7	0.7	7.2
23	20.0	27.4	23.0	75.3	0.0	0.0	0.0	0.2
24	18.4	31.6	24.1	72.0	0.2	0.1	0.3	5.7
25	19.5	29.6	23.8	68.0	0.0	0.0	0.0	3.3
26	19.5	27.9	22.7	76.3	0.0	0.0	0.0	0.7
27	17.6	33.6	25.2	60.0	0.0	0.0	0.0	6.4
28	18.8	33.5	26.0	57.3	0.0	0.0	0.0	10.1
29								
30								
31								
Total:					20.2	5.8	26.0	164.0
Promedio:	19.0	31.5	24.8	67.5				

Estación: Venecia
Año : 2010

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	20.5	33.8	24.8	66.3	0.0	0.0	0.0	7.7
2	19.5	29.3	24.2	72.0	0.0	3.5	3.5	0.8
3	19.7	28.1	22.5	82.0	0.6	0.0	0.6	0.8
4	18.1	32.6	25.4	62.7	0.0	0.0	0.0	7.8
5	19.0	33.8	25.3	64.3	0.0	0.0	0.0	7.1
6	19.9	33.2	25.6	66.7	0.0	6.5	6.5	7.0
7	19.0	30.5	24.4	68.7	0.0	0.0	0.0	4.5
8	18.8	31.5	23.2	72.7	7.4	0.0	7.4	4.6
9	20.0	31.4	23.0	77.0	31.3	1.6	32.9	3.5
10	18.9	32.6	22.6	78.3	12.7	25.9	38.6	4.9
11	18.1	29.9	23.6	72.3	0.0	0.0	0.0	6.0
12	17.8	31.9	25.8	63.3	0.0	0.0	0.0	6.7
13	20.7	30.8	24.8	70.7	0.4	0.0	0.4	4.0
14	20.2	32.3	25.4	66.7	0.0	0.0	0.0	6.5
15	18.9	32.5	23.7	74.7	0.2	0.0	0.2	8.7
16	18.0	30.8	23.6	71.7	0.0	1.2	1.2	5.6
17	19.0	24.9	20.4	92.3	22.3	7.6	29.9	0.3
18	17.8	26.3	21.7	80.3	0.0	0.0	0.0	1.3
19	19.4	32.5	24.5	75.0	0.2	0.0	0.2	7.5
20	19.0	30.2	24.6	70.3	0.0	0.0	0.0	3.0
21	20.0	32.8	24.9	70.3	0.0	0.0	0.0	7.0
22	19.9	31.7	25.6	64.0	0.0	0.0	0.0	7.6
23	20.2	32.5	25.8	66.0	0.0	0.0	0.0	7.9
24	18.8	33.6	25.7	63.0	0.0	0.0	0.0	9.1
25	17.4	32.5	25.2	61.7	0.0	0.0	0.0	8.2
26	18.0	29.4	21.8	81.3	17.8	0.0	17.8	1.8
27	17.6	30.4	23.9	69.3	0.0	0.0	0.0	6.3
28	18.0	30.1	24.4	72.0	0.0	0.0	0.0	3.7
29	18.7	30.9	23.0	76.3	2.3	0.6	2.9	5.7
30	20.5	28.2	22.8	85.0	0.5	0.1	0.6	3.0
31	20.4	28.6	23.0	80.0	1.1	0.0	1.1	2.2
Total:					96.8	47.0	143.8	160.8
Promedio:	19.1	31.0	24.0	72.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	31.5	23.8	71.0	0.0	0.4	0.4	7.0
2	19.9	30.6	23.1	78.7	5.2	0.6	5.8	6.2
3	19.0	31.5	24.2	69.3	0.0	0.0	0.0	4.6
4	18.5	28.6	22.2	80.3	9.5	0.3	9.8	1.4
5	20.1	29.5	23.0	78.0	0.1	23.2	23.3	5.0
6	17.8	25.2	20.0	95.7	15.0	1.6	16.6	0.2
7	18.0	29.6	23.3	75.3	0.0	0.0	0.0	4.8
8	18.6	30.9	23.8	74.3	0.0	0.0	0.0	4.4
9	19.4	29.5	22.3	81.7	8.6	0.4	9.0	2.1
10	19.2	29.0	23.0	79.0	0.0	25.5	25.5	4.7
11	18.5	26.1	21.0	83.7	2.5	0.0	2.5	0.2
12	16.9	29.5	21.1	80.0	3.8	2.2	6.0	5.7
13	18.4	29.6	22.6	77.7	0.2	39.0	39.2	3.5
14	17.6	30.0	22.8	73.0	0.0	0.0	0.0	6.1
15	17.4	22.5	19.6	95.3	45.5	0.0	45.5	0.0
16	16.9	26.4	21.4	82.0	0.0	6.1	6.1	0.3
17	18.1	29.4	22.6	75.3	0.3	0.0	0.3	6.4
18	17.0	29.6	22.8	72.0	0.0	0.4	0.4	6.4
19	17.5	21.0	19.8	94.0	13.2	0.0	13.2	0.0
20	15.8	28.3	22.2	76.3	0.0	0.0	0.0	8.2
21	18.8	31.5	25.4	66.7	0.0	0.0	0.0	9.2
22	20.1	32.6	25.9	69.3	0.0	0.0	0.0	9.4
23	19.4	31.7	26.2	63.3	0.0	0.0	0.0	8.8
24	20.1	29.5	24.3	76.3	0.0	0.0	0.0	4.1
25	19.4	28.4	22.6	84.7	17.3	34.7	52.0	1.9
26	19.0	24.0	20.9	90.3	23.8	0.0	23.8	0.1
27	18.4	30.0	22.8	74.7	2.7	5.1	7.8	5.7
28	20.1	26.5	21.8	91.0	1.4	29.2	30.6	0.8
29	18.7	23.5	20.7	91.3	5.4	0.0	5.4	0.0
30	18.5	27.5	22.5	81.0	0.0	0.0	0.0	1.1
31								
Total:					154.5	168.7	323.2	118.3
Promedio:	18.5	28.5	22.6	79.4				

Estación: Venecia
Año : 2010

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	17.5	29.1	21.7	81.0	37.3	0.0	37.3	7.0
2	19.8	28.5	22.3	80.3	2.7	21.4	24.1	3.2
3	18.9	25.5	21.6	83.3	1.0	26.8	27.8	0.0
4	17.5	27.2	22.1	78.3	0.0	0.0	0.0	5.2
5	19.0	31.4	23.2	75.7	0.0	5.3	5.3	6.8
6	19.5	30.0	23.3	78.0	0.0	0.0	0.0	4.4
7	19.1	31.0	25.0	70.0	0.0	0.0	0.0	7.5
8	19.9	30.7	24.3	75.7	0.0	0.0	0.0	5.2
9	19.5	31.6	25.3	68.3	0.0	0.0	0.0	8.2
10	20.0	29.2	23.9	79.7	0.0	0.0	0.0	3.3
11	20.3	30.4	24.8	71.7	0.0	0.0	0.0	4.8
12	20.0	29.5	24.2	74.7	0.0	0.0	0.0	4.1
13	18.6	31.7	24.9	71.0	0.0	0.0	0.0	8.2
14	20.2	31.4	25.5	70.3	0.0	0.0	0.0	6.5
15	20.5	32.2	25.8	68.3	0.0	0.0	0.0	7.8
16	20.4	32.5	26.2	66.0	0.0	6.0	6.0	8.2
17	20.7	31.5	25.4	70.3	0.0	0.0	0.0	6.2
18	20.1	31.4	23.6	75.0	1.4	0.0	1.4	5.1
19	17.7	29.3	22.9	82.0	4.9	0.7	5.6	5.5
20	20.6	29.6	22.8	80.7	2.5	7.7	10.2	2.6
21	20.0	25.4	21.5	84.0	0.2	0.2	0.4	0.0
22	17.8	27.7	22.2	79.3	0.0	0.5	0.5	3.5
23	18.3	27.5	22.6	82.3	0.0	0.0	0.0	0.7
24	19.6	30.4	23.5	76.0	1.0	1.4	2.4	4.7
25	18.5	28.6	22.9	74.7	0.4	5.0	5.4	3.9
26	18.4	22.4	20.4	90.3	21.0	1.6	22.6	0.0
27	17.6	24.7	21.2	86.3	8.1	0.0	8.1	0.4
28	17.5	29.6	23.0	75.3	0.0	0.0	0.0	5.3
29	18.0	30.7	23.2	76.0	0.0	0.0	0.0	6.9
30	19.0	30.5	23.7	73.3	0.0	0.0	0.0	5.5
31	20.0	27.3	21.7	84.0	2.1	2.3	4.4	0.7
Total:					82.6	78.9	161.5	141.4
Promedio:	19.2	29.3	23.4	76.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	27.0	21.9	83.0	0.4	0.5	0.9	2.5
2	17.9	26.2	21.7	83.3	0.1	6.9	7.0	1.2
3	18.9	26.6	22.2	83.7	0.4	0.0	0.4	1.7
4	18.0	29.5	22.7	76.7	0.0	0.0	0.0	5.5
5	19.5	31.4	23.8	75.3	0.0	0.0	0.0	7.7
6	17.1	30.5	23.4	78.0	0.0	0.0	0.0	6.3
7	18.9	29.4	23.8	70.3	0.0	0.0	0.0	5.2
8	19.5	27.5	22.1	78.3	0.2	0.0	0.2	3.0
9	18.4	27.6	22.8	74.7	0.0	0.4	0.4	1.8
10	19.1	27.8	22.5	77.7	0.0	0.0	0.0	3.8
11	17.5	29.9	23.3	70.7	0.0	0.0	0.0	6.6
12	18.9	29.4	21.9	79.3	32.1	0.0	32.1	5.0
13	17.6	28.8	23.0	73.0	0.3	0.9	1.2	8.5
14	18.4	27.5	21.6	76.3	0.0	1.4	1.4	2.5
15	19.5	28.2	22.2	80.7	0.5	0.0	0.5	2.8
16	18.7	27.4	22.0	82.0	0.0	0.0	0.0	1.9
17	19.1	29.5	23.7	74.3	0.0	0.0	0.0	6.1
18	18.9	27.5	22.5	81.0	0.5	1.8	2.3	1.2
19	19.0	27.6	21.5	80.7	10.7	50.6	61.3	1.1
20	17.6	22.4	19.5	90.3	0.5	0.0	0.5	0.1
21	16.0	28.4	21.9	80.7	2.4	44.8	47.2	7.1
22	15.4	27.2	21.6	77.3	0.0	0.0	0.0	0.9
23	18.0	29.4	22.7	78.7	7.2	6.8	14.0	7.8
24	19.0	29.8	22.9	75.3	0.0	0.0	0.0	6.7
25	18.1	30.3	23.1	74.3	1.2	0.3	1.5	4.1
26	19.9	29.5	23.5	79.3	0.0	2.9	2.9	5.1
27	18.4	27.2	21.5	79.0	5.1	0.0	5.1	2.0
28	17.2	28.6	22.0	75.7	0.0	0.0	0.0	3.8
29	18.7	28.6	22.2	78.7	2.3	0.0	2.3	2.9
30	18.4	27.5	22.0	77.7	1.0	0.0	1.0	3.0
31								
Total:					64.9	117.3	182.2	117.9
Promedio:	18.3	28.3	22.4	78.2				

Estación: Venecia
Año : 2010

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	16.5	29.6	21.6	73.7	0.0	28.7	28.7	7.1
2	18.4	26.3	21.9	75.3	0.0	0.0	0.0	0.8
3	17.9	28.3	22.9	72.7	0.0	20.0	20.0	5.3
4	18.4	25.5	20.6	86.7	3.5	0.1	3.6	0.7
5	18.5	26.5	20.2	85.3	9.7	6.0	15.7	1.5
6	17.9	26.3	21.0	76.3	0.0	4.0	4.0	0.0
7	17.7	28.3	20.8	77.0	19.5	1.5	21.0	3.3
8	17.1	27.6	21.3	79.7	0.0	1.4	1.4	2.0
9	17.5	28.9	22.5	75.0	0.0	4.5	4.5	5.2
10	19.1	28.5	23.2	75.0	0.0	4.4	4.4	4.2
11	18.0	25.5	20.8	81.3	0.8	2.9	3.7	0.4
12	17.4	26.5	22.1	76.7	0.0	4.4	4.4	4.5
13	18.5	29.0	22.3	72.0	0.0	0.0	0.0	5.6
14	18.0	28.2	21.0	84.3	29.7	24.4	54.1	2.0
15	17.6	21.1	19.5	90.7	16.2	1.1	17.3	0.0
16	18.0	21.4	19.0	88.3	8.4	0.0	8.4	0.0
17	16.5	26.6	20.6	80.0	2.1	0.2	2.3	1.9
18	18.2	27.5	21.6	77.0	0.0	0.0	0.0	2.9
19	16.0	29.9	22.5	70.3	0.0	0.0	0.0	6.6
20	19.4	29.6	23.7	73.0	0.3	0.0	0.3	4.9
21	18.2	30.0	22.7	74.0	0.0	0.0	0.0	7.3
22	17.1	31.0	23.8	66.7	0.0	0.0	0.0	7.2
23	17.6	28.0	22.8	72.0	0.0	0.0	0.0	2.7
24	18.4	30.0	22.8	73.7	0.0	0.0	0.0	6.3
25	18.0	29.2	22.8	72.3	0.0	0.0	0.0	6.9
26	19.4	28.8	23.2	73.3	0.2	2.2	2.4	2.7
27	19.0	27.4	21.9	79.7	7.8	0.0	7.8	1.8
28	18.9	28.5	22.0	74.0	0.0	0.0	0.0	3.7
29	18.9	28.0	23.2	70.3	0.0	0.0	0.0	4.1
30	18.6	28.7	21.9	76.3	9.8	34.9	44.7	3.3
31	18.1	25.0	21.4	81.3	1.1	8.5	9.6	0.2
Total:					109.1	149.2	258.3	105.1
Promedio:	18.0	27.6	21.9	76.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	27.6	21.7	74.7	0.0	1.4	1.4	3.1
2	18.0	29.5	23.0	73.3	0.0	0.0	0.0	6.5
3	17.0	25.6	20.1	84.7	20.8	0.4	21.2	1.6
4	16.5	29.6	22.2	78.7	0.0	0.0	0.0	8.2
5	18.7	30.5	24.2	67.3	0.0	0.0	0.0	9.1
6	18.9	27.6	22.6	73.3	0.0	0.0	0.0	2.8
7	18.6	28.3	22.4	77.7	0.0	0.2	0.2	1.5
8	17.6	29.6	23.0	70.7	0.1	0.2	0.3	5.6
9	19.2	30.6	23.6	67.7	0.0	0.0	0.0	8.7
10	17.6	31.0	24.9	62.0	0.0	0.0	0.0	7.4
11	18.0	29.8	23.9	66.7	0.0	0.0	0.0	6.9
12	17.7	28.2	21.3	78.7	39.5	2.9	42.4	1.4
13	18.4	29.5	23.1	66.3	0.0	0.0	0.0	5.3
14	18.1	28.6	21.6	79.3	0.0	0.0	0.0	2.8
15	18.0	28.7	20.8	76.7	13.3	0.6	13.9	4.7
16	16.5	27.6	21.6	74.3	0.0	0.0	0.0	5.2
17	17.3	29.5	22.2	71.3	0.0	0.0	0.0	5.3
18	18.1	27.1	21.8	74.7	0.8	0.0	0.8	2.4
19	18.5	26.6	20.6	78.3	7.5	0.0	7.5	0.8
20	15.5	29.0	21.8	75.7	0.8	0.0	0.8	7.9
21	18.0	29.8	23.4	72.3	0.0	0.0	0.0	5.9
22	17.6	28.4	23.4	71.3	0.0	0.0	0.0	3.8
23	18.5	28.6	22.4	72.3	0.0	0.0	0.0	5.7
24	17.5	26.1	22.0	72.0	0.0	1.4	1.4	1.7
25	18.4	29.8	22.4	78.0	0.0	0.0	0.0	4.9
26	19.2	28.4	21.8	79.3	11.4	1.2	12.6	2.9
27	17.6	28.5	22.1	76.7	0.8	2.9	3.7	5.1
28	18.4	27.7	22.2	77.7	0.0	0.0	0.0	3.5
29	19.1	27.6	22.7	78.3	0.0	0.0	0.0	2.2
30	17.6	29.5	23.6	70.3	0.0	1.3	1.3	7.2
31	18.0	23.0	19.8	93.7	13.3	0.1	13.4	0.2
Total:					108.3	12.6	120.9	140.3
Promedio:	17.9	28.4	22.3	74.6				

Estación: Venecia
Año : 2010

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	17.8	25.9	20.6	78.0	4.6	3.8	8.4	1.4
2	18.6	27.2	22.7	71.3	0.4	1.8	2.2	2.6
3	18.0	28.8	23.0	73.0	0.2	16.1	16.3	3.4
4	18.9	26.5	21.4	81.0	0.0	5.1	5.1	1.4
5	17.6	29.6	23.1	71.3	0.0	0.0	0.0	8.3
6	18.1	27.5	21.2	81.3	0.6	0.0	0.6	3.1
7	17.7	26.6	20.7	77.3	0.4	0.0	0.4	1.8
8	18.1	26.5	20.0	82.0	3.0	0.0	3.0	2.2
9	16.6	27.6	21.8	78.0	0.0	0.0	0.0	2.8
10	16.4	31.6	24.2	65.0	0.0	0.0	0.0	9.6
11	17.5	28.5	23.8	65.7	0.0	0.0	0.0	5.1
12	17.6	28.3	22.2	74.3	0.0	0.0	0.0	3.6
13	17.0	28.9	22.0	74.7	0.0	1.7	1.7	4.7
14	18.2	30.9	24.0	68.3	0.0	0.0	0.0	9.1
15	17.9	30.6	22.3	71.7	0.8	0.0	0.8	6.6
16	18.0	29.6	22.3	75.3	0.0	0.0	0.0	2.8
17	18.4	27.9	22.4	74.7	0.0	0.0	0.0	3.3
18	17.4	29.9	23.2	69.7	0.0	0.0	0.0	7.4
19	18.2	27.6	21.3	80.3	1.3	27.7	29.0	0.9
20	17.7	25.7	19.9	83.7	14.1	0.4	14.5	0.1
21	16.4	25.4	20.5	77.0	0.0	0.4	0.4	0.3
22	18.5	27.2	21.3	79.7	1.8	0.3	2.1	1.5
23	18.3	27.3	21.2	78.0	21.3	1.9	23.2	0.7
24	17.5	27.5	21.8	75.3	0.0	0.0	0.0	3.9
25	17.4	28.6	20.8	81.7	3.5	1.5	5.0	3.3
26	17.3	27.4	21.6	76.0	1.7	1.1	2.8	1.8
27	18.1	24.7	20.7	77.7	1.7	0.0	1.7	1.1
28	17.6	27.2	22.8	75.3	0.0	4.7	4.7	1.9
29	18.4	29.5	22.9	70.0	0.0	0.0	0.0	5.7
30	17.5	29.9	21.1	76.7	4.3	0.0	4.3	3.3
31								
Total:					59.7	66.5	126.2	103.7
Promedio:	17.8	28.0	21.9	75.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	29.0	21.9	64.3	0.0	0.6	0.6	8.1
2	17.0	28.5	22.3	68.3	0.0	3.4	3.4	4.6
3	18.4	28.0	21.8	74.7	8.2	41.5	49.7	3.8
4	18.0	25.0	21.0	81.0	0.2	0.0	0.2	0.1
5	17.4	28.6	21.5	79.0	16.6	36.3	52.9	4.8
6	18.5	23.7	19.6	88.0	20.2	0.0	20.2	0.8
7	17.0	30.8	23.6	70.0	0.0	0.0	0.0	9.0
8	20.0	28.6	23.1	67.3	0.0	0.0	0.0	6.7
9	18.0	29.2	23.6	68.3	0.0	0.0	0.0	8.4
10	17.1	30.5	23.8	69.7	0.0	0.0	0.0	7.6
11	17.6	31.6	23.8	67.3	0.0	0.0	0.0	9.9
12	15.8	30.4	23.2	69.7	0.0	0.0	0.0	7.8
13	17.5	31.0	23.1	73.3	0.0	0.0	0.0	8.5
14	18.5	28.9	21.7	77.7	28.0	0.0	28.0	3.3
15	18.0	26.6	21.5	81.7	5.7	0.0	5.7	0.3
16	17.6	27.9	22.1	76.7	0.0	1.6	1.6	2.8
17	19.3	27.5	22.7	70.0	0.0	30.0	30.0	2.8
18	18.6	26.2	21.1	78.7	1.3	0.0	1.3	2.6
19	15.7	29.1	22.0	76.0	6.6	41.5	48.1	5.2
20	16.2	26.5	20.6	80.3	0.0	0.0	0.0	2.8
21	16.6	28.5	22.2	72.3	0.0	50.1	50.1	6.7
22	17.7	27.5	21.7	77.7	0.3	21.9	22.2	2.9
23	18.4	26.5	21.5	75.7	0.0	6.0	6.0	0.7
24	18.5	26.8	21.2	80.0	0.5	0.4	0.9	1.8
25	18.6	27.6	22.1	75.3	0.0	10.3	10.3	4.5
26	18.0	26.4	21.3	76.7	0.0	0.0	0.0	3.2
27	17.6	26.8	20.8	80.7	10.7	8.8	19.5	3.3
28	17.1	28.8	21.3	76.0	3.6	0.3	3.9	7.6
29	17.8	26.3	20.8	80.7	5.4	22.1	27.5	3.6
30	18.4	25.8	21.0	83.0	5.5	0.0	5.5	0.7
31	17.8	27.6	23.2	73.3	0.0	49.0	49.0	6.0
Total:					112.8	323.8	436.6	140.9
Promedio:	17.7	27.9	22.0	75.3				

Estación: Venecia
Año : 2010

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	25.1	20.3	84.0	9.5	0.2	9.7	0.8
2	17.0	28.1	21.8	75.7	0.0	22.0	22.0	3.7
3	18.0	24.6	20.7	79.0	0.0	0.0	0.0	0.6
4	16.0	28.8	22.6	74.0	0.6	0.0	0.6	6.9
5	17.6	30.7	23.4	68.7	0.0	14.6	14.6	9.4
6	18.5	24.0	19.6	82.3	2.4	24.3	26.7	0.9
7	17.5	27.9	21.4	79.7	0.0	4.2	4.2	4.7
8	18.5	25.4	21.3	81.7	0.0	0.4	0.4	0.8
9	18.0	29.9	21.3	77.7	12.5	26.2	38.7	6.3
10	17.4	27.6	21.8	79.3	0.4	22.9	23.3	2.2
11	18.4	24.8	20.5	83.0	3.6	4.3	7.9	0.3
12	18.3	25.5	21.3	80.3	1.7	3.8	5.5	2.8
13	17.5	25.7	20.7	81.7	0.2	5.1	5.3	1.9
14	18.0	25.0	20.5	82.7	0.6	7.6	8.2	1.1
15	17.6	25.5	19.8	84.7	8.9	5.7	14.6	1.3
16	17.9	27.6	20.8	80.0	14.1	39.0	53.1	4.5
17	17.4	23.2	20.0	85.3	1.6	4.9	6.5	0.1
18	17.6	26.7	20.6	80.7	0.3	4.8	5.1	2.7
19	18.1	25.0	20.0	86.0	7.1	2.0	9.1	2.5
20	17.5	26.3	20.6	78.3	4.0	0.3	4.3	3.1
21	16.7	26.5	21.4	79.0	0.0	7.9	7.9	4.7
22	17.1	26.6	21.1	79.7	4.5	18.9	23.4	4.7
23	18.3	26.9	21.4	76.7	0.0	0.6	0.6	2.9
24	18.6	27.4	20.8	79.7	5.9	0.1	6.0	2.6
25	16.2	28.9	21.6	78.3	0.1	10.5	10.6	5.6
26	18.3	28.6	21.7	78.3	2.1	3.3	5.4	4.5
27	18.6	27.4	22.2	80.3	26.2	45.5	71.7	2.5
28	18.6	25.5	20.9	83.3	8.8	0.0	8.8	0.3
29	17.7	29.9	22.2	73.0	0.0	3.4	3.4	6.4
30	18.5	27.4	21.8	79.3	0.7	44.3	45.0	3.3
31								
Total:					115.8	326.8	442.6	94.1
Promedio:	17.8	26.7	21.1	79.7				

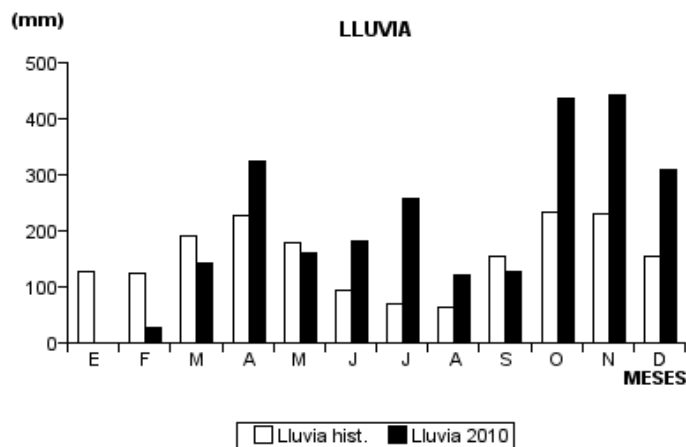
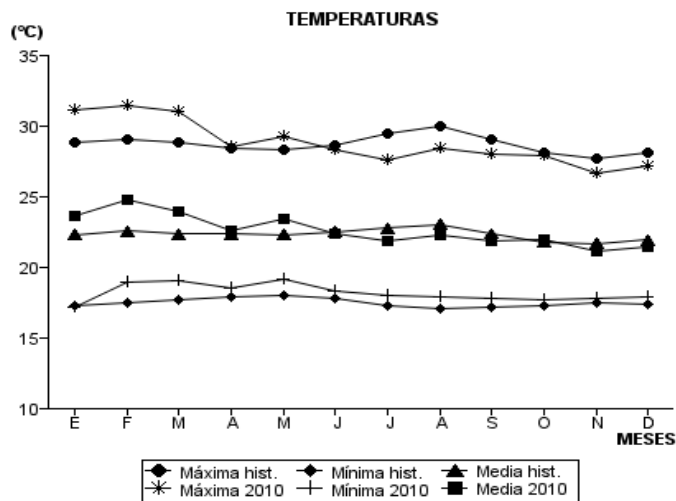
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	27.5	21.3	79.3	8.2	33.1	41.3	2.5
2	18.6	25.6	20.7	84.7	0.2	31.3	31.5	2.1
3	18.5	24.6	20.0	84.3	3.3	12.4	15.7	0.3
4	17.8	22.6	20.0	88.3	1.5	0.0	1.5	0.0
5	18.0	27.6	21.5	75.0	0.0	0.0	0.0	3.4
6	16.9	29.8	23.1	69.3	0.0	0.0	0.0	7.6
7	18.0	25.1	20.6	84.7	19.3	4.9	24.2	0.5
8	18.5	27.0	21.5	80.0	0.0	1.0	1.0	3.2
9	18.0	26.4	21.6	77.0	0.5	5.6	6.1	1.8
10	18.4	25.6	21.2	80.0	0.0	0.0	0.0	3.3
11	16.0	29.8	22.2	75.7	0.0	1.9	1.9	4.7
12	18.2	29.2	21.2	79.0	57.1	22.7	79.8	4.1
13	17.0	27.4	20.9	87.3	0.1	24.5	24.6	3.5
14	17.4	28.6	22.8	67.7	0.0	1.4	1.4	7.6
15	17.5	25.5	21.6	75.3	0.0	20.0	20.0	3.7
16	17.6	26.2	20.8	78.0	0.0	0.0	0.0	0.1
17	17.9	28.3	22.1	77.0	0.2	35.6	35.8	2.7
18	17.6	25.7	20.9	77.3	0.1	0.5	0.6	1.6
19	17.9	26.8	20.0	80.3	6.7	7.7	14.4	2.0
20	17.7	24.6	20.2	79.3	0.0	0.4	0.4	0.1
21	18.1	26.2	21.9	75.0	0.0	0.0	0.0	3.2
22	17.6	27.7	21.3	76.0	0.0	0.0	0.0	0.7
23	18.5	24.6	21.4	78.0	0.0	0.0	0.0	3.9
24	18.0	26.9	21.6	75.3	1.9	0.0	1.9	2.6
25	17.0	28.8	21.2	80.3	2.2	0.1	2.3	4.5
26	18.5	27.5	22.3	78.0	1.5	0.0	1.5	1.7
27	18.4	28.9	22.6	75.0	0.0	0.0	0.0	4.6
28	18.2	28.3	22.2	74.0	0.0	1.5	1.5	5.4
29	17.7	29.5	22.9	71.7	0.0	0.6	0.6	4.8
30	17.9	29.9	22.7	73.3	0.0	0.0	0.0	6.4
31	19.1	29.8	23.5	65.3	0.0	1.0	1.0	7.1
Total:					102.8	206.2	309.0	99.7
Promedio:	17.9	27.2	21.5	77.5				

Estación: Venecia
Año : 2010

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	17.2	31.1	23.6	34.0	15.0	68.7	0.5	2	228.3
Febrero	19.0	31.5	24.8	34.5	16.9	67.5	26.0	7	164.0
Marzo	19.1	31.0	24.0	33.8	17.4	72.2	143.8	15	160.8
Abril	18.5	28.5	22.6	32.6	15.8	79.4	323.2	20	118.3
Mayo	19.2	29.3	23.4	32.5	17.5	76.8	161.5	15	141.4
Junio	18.3	28.3	22.4	31.4	15.4	78.2	182.2	19	117.9
Julio	18.0	27.6	21.9	31.0	16.0	76.9	258.3	20	105.1
Agosto	17.9	28.4	22.3	31.0	15.5	74.6	120.9	14	140.3
Septiembre	17.8	28.0	21.9	31.6	16.4	75.5	126.2	19	103.7
Octubre	17.7	27.9	22.0	31.6	15.7	75.3	436.6	22	140.9
Noviembre	17.8	26.7	21.1	30.7	16.0	79.7	442.6	29	94.1
Diciembre	17.9	27.2	21.5	29.9	16.0	77.5	309.0	22	99.7
Promedio:	18.2	28.8	22.6			75.2			
Absoluta:				34.5	15.0				
Total:							2530.8	204	1614.5



Estación: Albán
Año : 2010

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	14.5	25.0	19.5	73.0	0.0	0.0	0.0	5.6
2	16.0	25.5	19.8	71.3	0.0	0.0	0.0	5.4
3	14.4	26.5	20.0	70.0	0.0	0.0	0.0	7.5
4	14.3	25.0	19.6	76.3	0.0	0.0	0.0	5.3
5	14.4	25.3	19.5	71.3	0.0	0.0	0.0	7.4
6	15.0	25.2	19.6	74.3	0.0	0.0	0.0	6.6
7	15.8	26.5	20.3	75.0	0.0	0.0	0.0	7.2
8	16.5	24.8	20.4	75.0	0.0	0.0	0.0	3.1
9	15.4	26.2	20.3	76.0	0.0	0.0	0.0	5.6
10	16.6	25.0	19.8	76.7	1.2	1.0	2.2	4.8
11	17.0	27.5	20.4	72.0	0.5	0.0	0.5	5.0
12	15.5	24.2	19.5	74.0	0.0	0.0	0.0	4.7
13	14.5	27.7	20.7	74.0	0.0	0.0	0.0	8.1
14	16.4	24.1	20.5	72.7	0.0	0.0	0.0	4.7
15	15.5	25.6	20.3	77.0	0.0	0.0	0.0	7.1
16	16.1	26.6	21.1	72.3	0.0	0.0	0.0	4.4
17	17.5	26.5	21.3	74.0	0.0	0.0	0.0	5.3
18	16.5	26.0	20.8	76.7	0.0	0.0	0.0	5.1
19	16.6	28.5	21.0	74.3	0.0	0.0	0.0	4.4
20	16.0	29.9	21.2	70.3	0.0	0.0	0.0	8.3
21	15.8	27.8	21.2	71.0	0.0	0.0	0.0	7.5
22	16.6	24.0	19.8	78.7	0.0	0.0	0.0	2.7
23	15.0	24.8	19.1	77.0	0.0	0.0	0.0	1.9
24	16.4	25.5	19.8	77.0	0.0	0.0	0.0	4.5
25	17.5	24.5	19.9	76.7	0.0	0.0	0.0	0.5
26	16.4	24.0	19.2	81.0	5.9	0.0	5.9	0.9
27	17.0	25.2	20.6	75.3	0.0	0.0	0.0	5.1
28	16.0	26.0	20.4	75.0	0.0	0.0	0.0	4.4
29	17.5	25.5	20.2	77.0	0.0	0.0	0.0	4.0
30	17.2	25.2	20.6	77.3	0.0	0.0	0.0	6.4
31	14.6	26.5	20.0	76.3	0.0	0.0	0.0	9.0
Total:					7.6	1.0	8.6	162.5
Promedio:	16.0	25.8	20.2	74.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	29.0	21.0	75.7	0.0	0.0	0.0	8.0
2	15.6	28.2	21.8	73.0	0.0	0.0	0.0	6.7
3	17.5	27.5	22.2	73.0	0.0	0.0	0.0	7.5
4	17.2	27.6	22.2	70.7	0.0	0.2	0.2	6.1
5	18.4	27.0	21.3	75.3	0.0	6.9	6.9	3.9
6	17.6	22.1	19.3	82.0	4.4	0.0	4.4	0.0
7	16.6	26.5	20.2	75.7	0.0	0.0	0.0	5.1
8	16.5	25.0	20.4	77.3	0.0	1.9	1.9	3.3
9	17.5	21.5	18.7	86.7	8.2	0.0	8.2	0.0
10	16.5	25.5	20.2	78.7	1.8	0.5	2.3	5.9
11	17.5	27.6	20.9	78.3	0.0	0.0	0.0	4.3
12	17.4	25.0	20.7	76.3	0.0	0.0	0.0	4.6
13	17.0	26.5	21.2	71.0	0.0	0.0	0.0	6.4
14	16.9	24.3	20.0	79.0	0.0	0.0	0.0	0.4
15	15.5	25.5	20.3	78.3	0.0	6.6	6.6	4.7
16	17.2	26.0	21.1	76.0	0.0	0.0	0.0	2.6
17	17.3	25.7	21.0	77.7	0.0	0.0	0.0	5.6
18	18.0	30.5	22.1	66.3	0.0	0.0	0.0	8.4
19	16.5	26.6	21.4	72.3	0.0	0.0	0.0	4.9
20	18.5	26.7	21.4	77.7	0.0	0.1	0.1	1.4
21	18.0	26.0	21.2	77.0	0.0	0.0	0.0	3.5
22	18.1	26.5	21.5	76.7	0.0	25.2	25.2	4.9
23	16.5	23.5	19.4	82.3	1.3	0.0	1.3	0.9
24	15.4	24.0	19.2	80.3	0.0	5.7	5.7	6.4
25	15.5	25.2	19.8	74.0	0.0	1.9	1.9	5.8
26	15.8	25.4	20.3	80.0	1.2	0.0	1.2	0.9
27	15.5	26.0	19.8	72.3	0.0	0.0	0.0	6.9
28	15.4	28.5	21.1	71.3	0.0	0.0	0.0	8.0
29								
30								
31								
Total:					16.9	49.0	65.9	127.1
Promedio:	16.8	26.1	20.7	76.2				

Estación: Albán
Año : 2010

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	16.9	26.8	21.3	74.7	0.0	0.0	0.0	7.2
2	17.9	25.2	20.7	77.7	2.7	0.0	2.7	1.3
3	16.3	25.5	20.2	74.3	7.5	0.0	7.5	4.1
4	16.0	27.3	21.3	72.3	0.0	0.0	0.0	7.3
5	16.1	26.5	20.9	77.3	0.9	0.0	0.9	7.3
6	17.0	26.8	21.0	77.7	0.0	0.0	0.0	4.1
7	16.9	27.6	21.4	74.3	0.0	0.0	0.0	5.6
8	17.4	27.5	21.4	77.7	0.0	0.0	0.0	1.9
9	18.0	27.6	20.8	80.0	0.4	0.0	0.4	3.6
10	17.0	26.8	21.0	77.3	3.0	6.1	9.1	4.1
11	16.7	25.9	20.8	73.7	0.0	0.0	0.0	6.3
12	17.8	27.0	21.7	73.0	0.0	21.3	21.3	7.6
13	17.7	26.3	21.1	75.7	0.0	5.3	5.3	5.4
14	18.3	25.7	21.2	73.7	0.0	0.0	0.0	7.0
15	17.4	27.0	21.7	71.7	0.0	0.0	0.0	5.0
16	17.2	26.7	22.0	74.7	0.0	0.4	0.4	3.9
17	16.7	23.5	19.0	81.7	1.1	7.7	8.8	0.3
18	13.5	27.4	20.2	72.0	0.0	0.0	0.0	3.4
19	16.5	27.8	20.9	78.3	0.0	0.0	0.0	5.9
20	18.5	27.2	21.8	73.3	0.0	0.3	0.3	1.7
21	17.8	26.6	21.1	72.0	0.0	0.3	0.3	8.0
22	15.5	26.2	20.6	73.7	0.0	0.0	0.0	9.1
23	18.2	26.9	21.8	74.0	0.0	0.0	0.0	7.0
24	15.8	28.3	21.2	73.3	0.0	0.0	0.0	8.1
25	17.4	26.6	21.2	70.3	0.0	2.0	2.0	6.8
26	17.5	25.6	19.0	86.3	4.8	0.0	4.8	1.0
27	15.4	25.7	20.3	75.0	0.0	0.0	0.0	6.4
28	16.6	26.2	21.4	73.3	0.0	0.0	0.0	3.8
29	16.7	25.7	20.8	74.0	0.0	0.0	0.0	0.3
30	17.0	26.0	20.3	82.3	0.0	0.0	0.0	1.9
31	17.2	25.6	20.2	79.0	9.3	0.0	9.3	1.1
Total:					29.7	43.4	73.1	146.5
Promedio:	16.9	26.5	20.9	75.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.6	26.8	20.0	77.3	0.0	0.0	0.0	7.6
2	15.4	26.5	20.5	76.7	0.0	3.6	3.6	5.1
3	17.5	25.5	20.9	76.3	0.0	0.0	0.0	3.3
4	18.5	24.6	20.3	78.3	0.8	0.0	0.8	1.6
5	16.5	26.0	20.2	80.3	6.3	2.7	9.0	2.8
6	17.6	24.0	19.5	84.0	1.4	1.5	2.9	0.3
7	16.2	27.8	20.8	75.0	0.0	0.0	0.0	4.3
8	17.5	25.0	20.4	76.0	0.0	0.0	0.0	0.7
9	15.0	26.2	20.4	79.3	0.0	0.0	0.0	2.8
10	17.6	26.2	21.2	74.0	0.0	6.9	6.9	4.6
11	17.4	24.0	19.2	80.3	0.3	0.0	0.3	0.5
12	14.4	24.5	19.7	75.0	0.0	0.0	0.0	1.7
13	16.0	25.8	18.6	91.7	6.7	0.1	6.8	1.4
14	16.2	26.8	20.9	74.3	0.3	0.0	0.3	5.0
15	16.0	19.8	17.8	85.7	18.5	0.0	18.5	0.1
16	13.6	25.0	19.9	77.3	1.8	0.2	2.0	2.4
17	16.0	26.0	20.6	69.7	0.0	0.0	0.0	4.0
18	15.4	26.5	20.6	76.7	0.0	13.4	13.4	5.6
19	17.2	21.2	18.4	85.7	6.0	0.0	6.0	7.2
20	13.7	26.8	20.4	76.0	0.0	0.2	0.2	0.0
21	16.5	29.5	21.9	71.3	0.0	0.0	0.0	8.5
22	16.4	29.2	22.2	75.0	0.0	0.0	0.0	8.3
23	18.0	28.2	21.9	75.3	0.0	0.0	0.0	8.8
24	18.7	26.2	21.2	77.7	2.9	0.0	2.9	5.6
25	18.5	25.6	20.3	84.3	0.8	6.9	7.7	1.8
26	17.6	21.7	18.9	89.3	7.8	0.0	7.8	0.0
27	15.5	26.8	20.6	75.7	0.0	22.5	22.5	4.4
28	17.5	21.8	18.9	92.0	2.4	12.2	14.6	0.7
29	16.7	21.5	18.5	89.0	10.8	0.0	10.8	0.0
30	14.9	24.7	19.4	77.7	0.0	0.0	0.0	3.3
31								
Total:					66.8	70.2	137.0	102.4
Promedio:	16.4	25.3	20.1	79.2				

Estación: Albán
Año : 2010

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	16.4	25.0	20.1	81.3	1.0	0.1	1.1	0.0
2	17.2	24.5	19.4	77.0	1.2	8.0	9.2	4.8
3	17.0	22.0	18.8	87.7	24.4	19.6	44.0	0.0
4	15.4	26.4	19.7	76.7	0.0	0.1	0.1	2.3
5	16.0	25.7	20.2	76.0	0.0	0.0	0.0	3.9
6	17.4	27.0	20.8	76.3	0.0	0.0	0.0	3.9
7	15.9	25.8	20.6	78.3	0.0	0.0	0.0	8.1
8	17.5	27.5	21.1	80.3	0.0	0.0	0.0	6.1
9	17.0	29.8	22.5	70.3	0.0	0.0	0.0	8.7
10	16.4	27.1	19.6	83.0	24.3	0.0	24.3	3.3
11	15.7	26.2	19.7	80.0	6.4	17.4	23.8	6.5
12	17.0	27.0	21.1	75.7	0.0	0.0	0.0	2.4
13	16.6	28.9	20.6	78.3	6.0	0.0	6.0	7.4
14	17.5	26.2	21.2	80.0	0.0	0.0	0.0	6.8
15	16.6	27.5	20.8	78.7	0.0	0.3	0.3	7.3
16	18.5	26.8	22.1	75.7	0.0	0.0	0.0	7.3
17	17.8	27.2	22.0	75.3	0.0	0.0	0.0	8.1
18	18.9	25.9	21.0	83.7	0.3	0.0	0.3	3.6
19	16.0	25.8	20.9	76.7	0.0	9.2	9.2	2.5
20	17.0	26.1	20.8	63.3	0.6	5.3	5.9	5.8
21	17.4	22.4	18.6	86.3	8.5	0.0	8.5	0.1
22	15.4	26.9	20.6	69.7	0.0	8.6	8.6	4.7
23	17.6	26.7	20.4	80.7	0.0	0.0	0.0	2.0
24	15.5	25.6	19.8	81.3	0.2	0.0	0.2	3.0
25	16.0	25.6	19.6	82.7	0.0	7.3	7.3	3.4
26	17.5	24.0	19.3	80.0	15.2	2.0	17.2	0.8
27	15.6	22.6	17.8	86.3	4.7	0.0	4.7	0.1
28	14.0	26.0	19.4	77.7	0.0	0.0	0.0	2.6
29	15.4	25.5	20.2	78.3	0.0	11.7	11.7	6.0
30	17.5	24.6	19.8	90.7	10.0	5.7	15.7	1.0
31	17.5	25.3	20.0	83.0	18.4	15.0	33.4	2.4
Total:					121.2	110.3	231.5	124.9
Promedio:	16.7	25.9	20.3	79.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.0	19.2	84.0	1.4	0.0	1.4	3.0
2	15.5	24.0	18.7	81.7	2.8	7.0	9.8	1.5
3	15.4	25.0	19.0	81.7	5.0	0.0	5.0	2.5
4	14.0	25.6	19.2	77.0	0.0	0.0	0.0	6.0
5	15.2	27.0	20.2	77.0	0.0	0.0	0.0	8.8
6	16.0	26.0	20.5	74.7	0.0	0.0	0.0	5.2
7	16.5	25.5	20.0	77.3	0.1	0.0	0.1	4.5
8	15.6	25.5	19.2	78.7	7.0	0.0	7.0	3.3
9	16.0	25.0	19.6	80.3	0.0	0.0	0.0	3.9
10	16.5	25.1	19.4	77.7	7.8	0.0	7.8	3.2
11	14.5	27.0	20.0	78.7	0.0	0.0	0.0	8.2
12	16.5	25.0	20.4	76.7	0.6	0.0	0.6	4.3
13	14.0	24.8	19.0	79.0	0.4	0.7	1.1	5.4
14	14.5	26.0	18.6	80.0	12.9	15.8	28.7	4.9
15	16.5	23.6	19.5	80.7	0.0	0.0	0.0	4.7
16	16.9	24.0	19.6	84.3	0.2	0.0	0.2	2.5
17	17.0	27.3	20.3	76.7	1.9	0.3	2.2	6.4
18	16.0	23.6	19.0	87.3	3.5	2.5	6.0	2.0
19	16.2	20.1	17.5	88.7	9.5	27.3	36.8	0.1
20	15.5	22.3	18.0	81.3	1.0	0.0	1.0	0.1
21	13.4	25.0	17.5	87.3	3.3	1.2	4.5	3.9
22	14.8	24.5	19.6	78.7	0.0	0.0	0.0	1.5
23	16.0	26.8	19.8	79.0	0.0	0.0	0.0	4.8
24	17.0	27.8	20.8	74.7	0.4	0.0	0.4	4.7
25	17.5	25.0	19.3	84.0	4.4	0.5	4.9	4.7
26	17.0	26.0	20.5	76.3	0.0	1.0	1.0	0.0
27	16.1	24.1	17.8	92.7	23.1	0.2	23.3	3.5
28	16.0	26.0	19.8	76.7	7.5	0.0	7.5	6.2
29	16.0	26.0	19.2	79.7	23.2	1.0	24.2	2.2
30	14.5	23.6	19.0	80.7	1.1	0.0	1.1	3.1
31								
Total:					117.1	57.5	174.6	115.1
Promedio:	15.8	25.1	19.3	80.4				

Estación: Albán
Año : 2010

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	15.6	24.5	19.6	79.7	0.4	2.5	2.9	4.0
2	16.3	24.5	18.8	82.3	15.8	0.2	16.0	2.6
3	15.0	24.5	19.6	80.3	0.8	0.7	1.5	7.7
4	16.4	25.2	20.0	79.0	0.1	13.1	13.2	1.3
5	15.5	23.5	18.5	83.0	24.4	4.4	28.8	2.2
6	15.1	23.0	18.6	80.7	5.1	5.8	10.9	1.0
7	15.5	23.3	18.4	80.0	2.3	0.0	2.3	2.1
8	14.2	24.0	18.2	86.0	4.2	0.0	4.2	3.6
9	16.0	25.5	20.6	75.0	0.0	1.2	1.2	4.1
10	16.8	25.2	20.3	78.0	0.0	4.3	4.3	5.9
11	15.8	23.0	18.2	76.7	4.6	0.4	5.0	1.1
12	15.0	24.7	19.2	76.3	1.6	11.4	13.0	4.5
13	16.1	24.0	19.4	79.7	4.6	0.0	4.6	5.7
14	16.5	23.3	19.0	80.3	0.1	0.5	0.6	4.7
15	16.0	20.0	18.0	86.7	5.3	1.0	6.3	0.0
16	15.8	20.5	17.9	85.7	1.0	0.0	1.0	0.0
17	14.5	25.5	19.0	79.7	6.6	6.0	12.6	6.0
18	15.8	24.5	19.6	76.0	0.0	0.0	0.0	3.1
19	15.0	25.0	19.9	75.7	0.5	0.3	0.8	6.1
20	16.3	24.8	20.1	75.3	0.0	3.2	3.2	4.7
21	15.0	25.6	19.6	75.0	0.0	0.0	0.0	8.1
22	14.9	26.6	20.3	75.0	0.0	0.0	0.0	5.8
23	14.5	27.0	20.2	74.7	0.0	0.0	0.0	7.0
24	15.8	24.9	19.4	79.7	0.0	0.0	0.0	7.4
25	16.0	25.0	19.8	78.7	0.0	0.4	0.4	6.5
26	16.5	25.5	19.8	79.0	0.0	2.6	2.6	4.0
27	17.2	24.0	18.7	84.7	21.7	6.0	27.7	1.1
28	15.8	23.5	18.6	79.3	0.0	0.0	0.0	5.6
29	15.4	24.5	19.0	77.0	7.1	6.9	14.0	5.7
30	16.5	24.6	18.9	81.7	6.2	13.9	20.1	2.6
31	16.0	22.2	18.2	81.7	1.0	2.0	3.0	0.8
Total:					113.4	86.8	200.2	125.0
Promedio:	15.7	24.3	19.2	79.4				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	24.7	19.1	80.7	0.0	0.0	0.0	4.8
2	15.8	27.0	21.0	72.3	0.0	2.6	2.6	5.9
3	16.3	21.6	18.3	84.0	1.2	0.4	1.6	0.2
4	15.2	28.0	20.7	73.0	0.4	0.0	0.4	8.9
5	15.8	27.5	20.2	78.3	0.0	0.0	0.0	8.1
6	16.8	23.6	19.3	77.7	0.0	0.5	0.5	2.9
7	16.7	23.5	19.0	80.3	5.5	4.2	9.7	3.0
8	14.8	24.7	18.8	78.0	0.0	4.6	4.6	5.4
9	16.8	26.6	20.8	72.3	0.0	0.0	0.0	8.0
10	15.8	25.4	20.3	73.7	0.0	0.0	0.0	6.6
11	14.9	25.6	19.8	77.0	0.0	0.0	0.0	4.4
12	17.2	22.6	18.6	85.0	3.9	1.7	5.6	0.2
13	15.5	24.6	19.2	75.7	0.0	0.5	0.5	7.5
14	16.3	26.5	20.5	71.0	0.0	0.0	0.0	2.4
15	16.5	23.9	18.7	82.3	8.4	3.3	11.7	2.6
16	13.4	25.0	19.1	74.3	0.0	0.0	0.0	7.3
17	15.2	24.3	19.3	76.3	3.4	0.0	3.4	5.2
18	15.8	25.7	20.2	75.7	0.0	0.0	0.0	1.5
19	16.0	23.6	18.2	83.0	12.3	0.0	12.3	1.5
20	14.4	24.7	19.4	79.3	0.0	0.0	0.0	4.0
21	15.6	25.5	19.3	79.3	4.9	0.0	4.9	1.3
22	16.4	25.7	20.0	75.7	0.2	0.0	0.2	4.0
23	16.8	25.2	19.4	76.3	0.0	0.0	0.0	6.1
24	16.3	23.9	19.2	76.7	0.4	0.3	0.7	0.0
25	16.1	23.8	19.4	83.3	4.0	0.4	4.4	0.0
26	17.0	23.3	18.7	83.7	1.2	0.3	1.5	0.4
27	16.0	24.8	19.7	72.3	0.0	1.5	1.5	5.7
28	15.5	25.2	19.5	76.7	0.3	0.0	0.3	3.7
29	15.5	23.8	19.6	76.7	0.0	0.0	0.0	0.6
30	14.4	26.0	19.9	74.7	0.0	0.0	0.0	6.8
31	16.0	21.3	18.2	80.7	1.8	1.6	3.4	0.4
Total:					47.9	21.9	69.8	119.4
Promedio:	15.8	24.8	19.5	77.6				

Estación: Albán
Año : 2010

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	15.5	25.0	18.4	84.0	6.7	0.9	7.6	2.3
2	16.0	23.6	19.0	78.3	3.8	0.0	3.8	2.5
3	14.9	25.2	19.4	80.3	0.0	0.5	0.5	6.1
4	15.5	25.0	18.7	80.0	5.3	3.8	9.1	3.0
5	15.0	26.3	19.4	76.0	0.7	0.0	0.7	6.9
6	15.2	22.8	18.7	85.0	5.9	0.1	6.0	2.5
7	16.0	25.0	20.0	77.7	0.0	0.6	0.6	0.7
8	16.5	24.2	18.4	79.7	2.3	3.7	6.0	2.5
9	14.4	27.7	19.5	75.3	0.0	0.0	0.0	5.8
10	14.7	26.5	19.2	78.3	2.7	0.0	2.7	2.3
11	13.5	24.5	18.0	79.7	0.3	0.0	0.3	2.5
12	14.5	23.5	18.8	76.3	0.0	0.0	0.0	0.4
13	15.6	25.0	18.9	78.3	0.0	0.0	0.0	4.4
14	14.6	26.0	19.8	78.0	0.0	0.0	0.0	9.1
15	16.0	25.6	20.0	77.7	0.0	5.1	5.1	6.1
16	16.7	25.2	19.3	79.0	0.0	0.0	0.0	3.8
17	15.0	24.0	18.8	79.0	0.3	0.0	0.3	2.1
18	16.0	25.4	19.9	75.7	0.0	0.0	0.0	5.2
19	15.8	24.5	18.7	79.7	5.1	2.4	7.5	1.7
20	15.6	23.1	17.5	82.3	10.3	0.0	10.3	1.2
21	14.6	25.5	18.4	75.7	0.0	0.0	0.0	4.5
22	15.8	24.9	19.2	77.0	0.5	0.0	0.5	1.2
23	15.3	23.2	18.0	85.3	11.2	2.5	13.7	0.2
24	15.7	24.8	19.0	77.3	22.0	0.0	22.0	3.8
25	16.5	23.6	18.9	77.3	1.5	0.0	1.5	1.7
26	14.5	24.5	19.1	78.3	0.0	0.0	0.0	3.1
27	16.6	24.6	18.9	79.0	0.6	0.1	0.7	0.9
28	15.4	26.7	19.3	78.3	23.0	5.3	28.3	1.9
29	16.0	27.5	20.6	71.7	0.0	0.0	0.0	5.9
30	15.5	26.6	18.8	79.0	20.6	0.0	20.6	4.6
31								
Total:					122.8	25.0	147.8	98.9
Promedio:	15.4	25.0	19.0	78.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	25.5	19.3	69.7	0.0	0.0	0.0	6.9
2	14.0	25.6	19.2	73.3	1.5	9.6	11.1	3.2
3	15.4	24.0	18.6	80.3	0.7	28.7	29.4	5.2
4	16.1	22.3	18.6	80.3	5.3	0.6	5.9	0.0
5	15.7	24.9	19.0	82.3	0.1	11.2	11.3	5.6
6	16.6	23.6	19.0	81.0	0.7	0.0	0.7	2.3
7	16.0	24.6	19.5	78.0	0.0	0.0	0.0	5.4
8	15.6	25.2	19.1	81.3	5.0	0.1	5.1	6.4
9	16.0	26.5	20.5	75.3	0.0	0.0	0.0	8.0
10	15.5	26.5	19.8	76.0	0.0	0.0	0.0	0.0
11	16.5	27.7	20.8	72.0	0.0	0.0	0.0	9.1
12	15.7	25.0	20.2	77.7	0.0	0.0	0.0	6.5
13	15.5	26.7	20.2	76.7	0.0	0.0	0.0	5.0
14	15.8	25.5	19.0	80.7	7.4	0.0	7.4	2.0
15	15.2	23.2	18.5	79.3	0.6	0.0	0.6	0.3
16	13.6	23.5	18.5	81.0	7.5	0.3	7.8	2.2
17	15.5	24.0	18.9	79.3	0.0	0.0	0.0	3.5
18	15.6	24.9	19.1	73.7	0.0	1.5	1.5	1.7
19	16.2	24.1	18.8	80.7	0.0	12.1	12.1	3.3
20	14.5	22.8	17.4	83.7	1.5	0.0	1.5	1.4
21	14.0	24.3	18.2	79.0	1.1	9.1	10.2	4.3
22	15.5	24.2	17.9	84.7	1.9	3.9	5.8	4.1
23	16.0	22.0	18.4	82.0	5.0	0.0	5.0	1.6
24	15.6	23.1	17.8	80.3	0.9	0.2	1.1	2.2
25	15.9	24.4	18.9	77.7	4.0	11.6	15.6	3.8
26	16.0	23.9	18.4	82.0	7.8	0.9	8.7	4.1
27	15.5	23.6	18.1	84.0	9.3	0.6	9.9	1.4
28	15.0	22.6	18.4	82.7	0.4	3.8	4.2	2.3
29	16.4	21.3	18.2	88.3	19.6	21.7	41.3	0.0
30	16.0	21.1	18.3	88.3	6.7	0.0	6.7	0.0
31	15.2	25.5	19.6	75.3	0.0	11.3	11.3	3.4
Total:					87.0	127.2	214.2	105.2
Promedio:	15.5	24.3	18.9	79.6				

Estación: Albán
Año : 2010

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	22.0	17.7	87.0	5.4	0.0	5.4	0.0
2	15.5	22.6	18.2	85.0	12.0	45.0	57.0	1.2
3	15.6	23.0	18.0	86.7	7.4	0.6	8.0	0.6
4	15.5	24.0	18.2	83.7	4.3	0.6	4.9	3.7
5	16.0	25.0	19.6	76.7	0.0	43.0	43.0	7.3
6	16.5	22.0	18.8	79.0	0.7	4.5	5.2	1.1
7	16.0	24.5	17.8	85.3	23.0	7.0	30.0	3.2
8	16.2	20.0	17.0	92.0	10.3	11.5	21.8	0.1
9	15.4	22.5	17.8	82.7	4.0	15.0	19.0	3.0
10	16.0	24.5	18.8	80.3	0.5	1.0	1.5	1.6
11	16.5	23.0	18.1	83.0	1.0	0.0	1.0	0.3
12	16.0	23.0	18.2	90.7	21.4	4.9	26.3	0.3
13	15.6	22.4	17.6	82.3	13.0	8.0	21.0	1.8
14	16.0	22.5	18.1	80.7	0.4	5.3	5.7	0.4
15	15.7	22.8	17.8	81.7	8.0	9.0	17.0	2.4
16	16.0	23.5	18.3	83.0	8.0	17.0	25.0	1.6
17	15.5	20.6	17.2	85.7	27.4	2.1	29.5	3.9
18	15.2	22.5	17.8	80.7	0.9	1.5	2.4	1.9
19	16.0	20.2	16.8	92.3	9.4	0.0	9.4	0.3
20	14.0	24.0	18.5	78.0	0.4	1.8	2.2	5.4
21	16.0	23.3	17.9	82.3	1.0	9.0	10.0	2.4
22	15.5	22.7	18.2	83.7	3.5	0.6	4.1	4.2
23	15.2	22.5	18.0	79.7	1.2	8.5	9.7	3.8
24	16.0	21.6	18.0	83.0	0.2	0.2	0.4	0.4
25	12.6	24.0	18.1	77.0	0.0	0.5	0.5	3.9
26	16.5	23.7	18.8	78.3	0.4	0.0	0.4	4.6
27	15.8	24.1	19.0	80.3	5.3	3.1	8.4	1.8
28	16.6	21.9	18.4	82.3	1.4	0.0	1.4	3.9
29	15.5	24.5	19.0	78.3	0.3	0.2	0.5	5.1
30	16.7	24.5	19.8	77.0	0.1	21.9	22.0	2.8
31								
Total:					170.9	221.8	392.7	73.0
Promedio:	15.7	22.9	18.2	82.6				

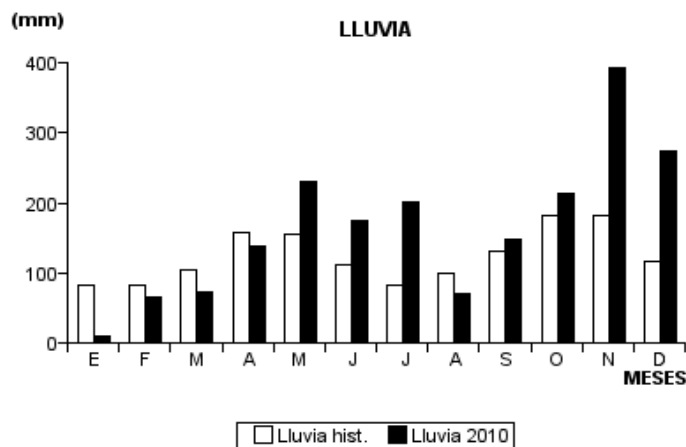
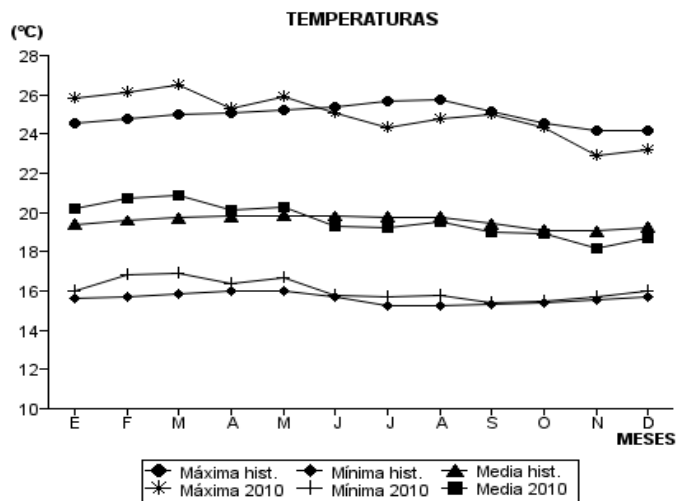
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	23.5	18.8	73.7	0.0	8.6	8.6	0.7
2	16.5	21.2	17.6	93.3	14.7	5.0	19.7	0.3
3	16.0	21.0	17.6	91.0	7.6	4.6	12.2	0.6
4	16.1	19.9	17.7	91.0	5.7	0.0	5.7	0.0
5	14.5	24.5	19.0	77.3	1.2	0.0	1.2	3.8
6	16.0	25.1	20.0	74.7	0.1	0.4	0.5	5.6
7	17.0	22.5	19.0	79.7	0.5	0.6	1.1	0.5
8	16.5	23.0	19.0	82.7	6.0	0.0	6.0	0.0
9	16.4	23.5	18.4	81.7	1.5	0.7	2.2	2.9
10	16.0	24.0	18.8	78.7	1.1	0.8	1.9	2.4
11	16.5	23.5	19.8	79.3	0.5	0.0	0.5	1.5
12	17.0	24.7	19.5	81.3	0.4	18.8	19.2	1.4
13	15.8	22.6	17.6	80.0	6.4	0.1	6.5	1.8
14	14.5	25.0	18.7	80.0	17.3	3.7	21.0	4.9
15	15.5	23.0	18.4	86.0	11.7	31.3	43.0	1.0
16	15.0	24.8	19.4	77.3	0.0	0.8	0.8	3.7
17	16.5	20.7	18.1	87.7	3.4	18.2	21.6	0.5
18	15.0	23.0	17.9	81.3	28.2	11.2	39.4	1.6
19	15.2	22.5	17.4	82.3	0.8	1.5	2.3	0.9
20	15.5	21.3	17.1	86.7	4.5	1.2	5.7	1.0
21	15.0	22.7	18.7	78.3	0.0	0.0	0.0	2.9
22	16.0	23.2	18.8	80.0	0.0	0.0	0.0	1.2
23	15.5	23.0	18.4	80.0	14.0	6.0	20.0	1.2
24	16.5	22.5	18.3	82.7	2.7	0.0	2.7	1.2
25	15.0	23.9	18.8	78.7	0.2	16.8	17.0	4.5
26	16.4	23.5	19.0	78.3	0.1	0.3	0.4	0.9
27	16.3	23.2	18.8	76.7	0.0	4.6	4.6	3.0
28	16.5	26.0	20.3	76.0	0.2	4.0	4.2	5.3
29	17.0	23.6	19.8	79.0	0.0	0.4	0.4	2.4
30	16.8	24.8	19.8	78.7	0.8	5.8	6.6	3.4
31	16.5	24.5	19.2	77.7	0.0	0.0	0.0	6.5
Total:					129.6	145.4	275.0	67.6
Promedio:	16.0	23.2	18.7	81.0				

Estación: Albán
Año : 2010

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	16.0	25.8	20.2	29.9	14.3	74.8	8.6	3	162.5
Febrero	16.8	26.1	20.7	30.5	15.4	76.2	65.9	13	127.1
Marzo	16.9	26.5	20.9	28.3	13.5	75.6	73.1	14	146.5
Abril	16.4	25.3	20.1	29.5	13.6	79.2	137.0	19	102.4
Mayo	16.7	25.9	20.3	29.8	14.0	79.1	231.5	20	124.9
Junio	15.8	25.1	19.3	27.8	13.4	80.4	174.6	22	115.1
Julio	15.7	24.3	19.2	27.0	14.2	79.4	200.2	25	125.0
Agosto	15.8	24.8	19.5	28.0	13.4	77.6	69.8	19	119.4
Septiembre	15.4	25.0	19.0	27.7	13.5	78.6	147.8	21	98.9
Octubre	15.5	24.3	18.9	27.7	13.6	79.6	214.2	23	105.2
Noviembre	15.7	22.9	18.2	25.0	12.6	82.6	392.7	30	73.0
Diciembre	16.0	23.2	18.7	26.0	14.5	81.0	275.0	28	67.6
Promedio:	16.1	24.9	19.6			78.7			
Absoluta:				30.5	12.6				
Total:							1990.4	237	1367.6



Estación: Julio Fernández
Año : 2010

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	17.4	26.2	20.6	81.3	0.0	0.0	0.0	4.0
2	17.6	27.5	20.9	80.7	0.0	0.0	0.0	7.7
3	18.5	26.6	21.4	79.7	0.0	0.0	0.0	8.4
4	18.0	25.7	20.7	81.7	0.0	0.0	0.0	8.0
5	16.5	27.5	20.9	81.7	0.0	0.0	0.0	8.0
6	16.4	26.5	20.6	82.3	0.0	0.0	0.0	6.9
7	17.0	26.9	21.2	82.0	0.0	0.0	0.0	7.2
8	19.0	26.6	21.5	82.3	0.0	0.0	0.0	6.4
9	17.0	26.0	20.7	83.7	0.0	2.2	2.2	1.2
10	17.4	25.5	20.0	83.3	0.0	0.0	0.0	3.0
11	16.5	27.8	21.6	77.3	0.0	0.0	0.0	4.6
12	18.4	25.9	21.0	81.3	0.0	0.2	0.2	8.3
13	17.0	29.0	21.6	79.7	0.0	0.0	0.0	7.5
14	16.3	26.5	20.8	81.0	0.0	0.0	0.0	6.1
15	16.0	27.0	21.2	83.0	0.0	0.0	0.0	6.7
16	16.5	26.0	21.0	84.0	0.0	0.0	0.0	1.2
17	19.0	27.2	21.9	82.7	0.0	0.0	0.0	6.4
18	17.9	27.8	21.6	82.0	0.0	0.0	0.0	6.1
19	18.8	28.7	21.6	81.3	0.0	0.0	0.0	5.4
20	18.5	28.0	21.7	80.7	0.0	0.0	0.0	4.8
21	18.0	27.5	21.8	82.0	0.0	0.0	0.0	7.2
22	17.5	25.5	20.3	88.0	0.0	0.0	0.0	1.5
23	15.5	26.8	20.8	82.7	0.0	0.0	0.0	7.4
24	18.0	28.0	21.2	82.7	0.0	0.0	0.0	5.1
25	18.5	26.0	20.2	83.0	9.5	4.1	13.6	0.6
26	17.9	25.5	20.2	85.7	0.8	0.2	1.0	1.1
27	18.0	26.1	20.8	85.0	0.0	0.7	0.7	2.4
28	17.3	23.3	19.3	93.0	0.0	0.0	0.0	0.6
29	17.4	25.5	20.0	85.7	0.0	0.0	0.0	1.5
30	17.0	27.5	21.0	82.7	0.0	0.0	0.0	8.6
31	19.0	27.3	22.1	80.3	0.0	0.2	0.2	9.1
Total:					10.3	7.6	17.9	163.0
Promedio:	17.5	26.7	21.0	82.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	26.2	20.8	83.7	0.0	0.0	0.0	7.8
2	18.0	27.3	21.0	83.0	0.0	0.0	0.0	7.1
3	18.2	28.5	21.8	81.0	0.0	0.0	0.0	4.9
4	18.4	28.7	22.6	81.3	0.0	0.0	0.0	6.8
5	19.6	28.4	21.3	85.0	0.0	21.2	21.2	7.4
6	18.0	20.5	18.8	96.3	1.6	0.0	1.6	0.0
7	19.0	26.5	21.2	82.0	0.0	0.0	0.0	4.3
8	16.9	26.4	20.4	87.0	0.0	1.5	1.5	6.6
9	18.5	22.5	20.5	91.3	2.9	0.0	2.9	0.3
10	17.5	26.2	20.8	88.0	0.0	0.0	0.0	5.4
11	18.1	27.5	21.6	85.7	0.0	0.0	0.0	8.6
12	18.0	26.6	21.8	80.3	0.0	0.0	0.0	7.6
13	17.5	27.5	21.1	81.0	0.0	0.0	0.0	8.3
14	19.1	26.0	20.8	86.0	0.0	0.0	0.0	1.9
15	16.6	27.0	21.6	85.0	0.0	0.5	0.5	7.9
16	18.4	26.1	21.0	89.0	0.0	0.0	0.0	5.7
17	17.6	27.2	21.5	82.0	0.0	0.0	0.0	7.3
18	19.8	29.3	22.8	75.0	0.0	0.0	0.0	6.9
19	20.0	25.6	22.1	82.0	0.0	0.5	0.5	1.1
20	20.1	27.6	22.6	83.3	0.0	5.8	5.8	2.7
21	19.8	27.4	22.4	81.3	0.0	0.0	0.0	3.4
22	18.2	28.2	22.4	79.3	0.0	6.3	6.3	7.6
23	17.0	24.5	20.6	81.0	8.8	0.0	8.8	0.4
24	15.0	25.5	19.6	82.3	0.0	0.1	0.1	3.4
25	17.4	25.0	20.6	82.0	0.0	0.0	0.0	2.2
26	18.5	25.2	21.3	82.3	0.0	0.0	0.0	0.5
27	17.4	26.5	21.2	82.3	0.0	0.0	0.0	4.7
28	16.6	29.2	22.0	79.0	0.0	0.0	0.0	8.6
29								
30								
31								
Total:					13.3	35.9	49.2	139.4
Promedio:	18.2	26.5	21.3	83.5				

Estación: Julio Fernández
Año : 2010

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	19.5	28.5	22.4	78.0	0.0	0.0	0.0	8.4
2	17.5	26.0	21.4	81.3	32.8	0.0	32.8	0.9
3	17.4	27.5	21.2	81.0	0.0	0.0	0.0	1.0
4	17.6	28.5	21.6	80.7	0.0	0.0	0.0	4.7
5	18.0	28.0	21.7	83.3	0.0	0.0	0.0	4.9
6	19.3	27.6	22.5	79.7	0.0	0.0	0.0	0.7
7	17.7	26.7	21.5	82.3	0.0	0.0	0.0	2.5
8	19.0	26.0	21.6	81.7	0.5	0.6	1.1	3.8
9	19.5	27.3	22.3	84.0	0.0	0.0	0.0	6.0
10	18.0	27.5	21.3	90.0	1.1	37.8	38.9	5.7
11	18.1	28.0	21.5	81.3	0.0	0.0	0.0	5.8
12	17.0	27.2	21.9	81.7	0.0	0.0	0.0	6.7
13	19.5	27.3	21.3	83.7	9.2	0.0	9.2	2.5
14	19.0	27.5	21.6	82.3	0.6	0.0	0.6	5.1
15	19.5	28.0	21.8	83.0	0.0	0.0	0.0	8.1
16	18.4	26.6	21.5	81.7	0.0	0.0	0.0	1.1
17	18.7	24.5	20.1	87.3	1.0	0.0	1.0	0.3
18	18.0	25.5	21.0	82.3	0.0	0.0	0.0	0.9
19	17.7	29.4	22.0	80.3	0.0	0.0	0.0	8.0
20	18.0	28.0	22.0	80.7	1.1	0.0	1.1	2.5
21	19.2	27.5	21.6	82.7	0.0	0.0	0.0	7.7
22	18.0	26.5	21.2	81.7	0.0	0.0	0.0	4.9
23	18.6	27.6	22.0	80.7	0.0	0.0	0.0	7.1
24	19.3	28.2	22.2	82.3	0.0	0.0	0.0	7.7
25	17.5	27.5	21.0	82.7	0.0	0.0	0.0	6.5
26	18.0	25.8	20.4	85.3	8.7	0.0	8.7	0.8
27	16.6	27.2	21.2	82.0	0.0	0.0	0.0	6.0
28	20.0	27.7	22.2	80.7	0.0	0.0	0.0	3.9
29	16.9	27.5	21.8	81.3	0.0	22.8	22.8	7.2
30	18.5	25.5	20.5	88.7	16.5	0.0	16.5	2.1
31	17.5	26.0	21.0	82.7	0.2	0.0	0.2	2.6
Total:					71.7	61.2	132.9	136.1
Promedio:	18.3	27.2	21.5	82.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	27.7	21.7	80.7	0.0	0.0	0.0	9.2
2	17.4	28.1	21.5	82.3	0.0	0.3	0.3	4.9
3	18.8	26.0	21.1	84.7	0.0	0.0	0.0	0.0
4	18.0	24.6	20.7	83.0	1.6	1.9	3.5	4.3
5	17.2	27.5	21.2	81.0	0.0	11.4	11.4	3.3
6	18.5	25.5	20.0	90.3	9.0	0.0	9.0	3.8
7	17.9	28.8	21.8	79.7	0.2	9.2	9.4	1.4
8	17.5	28.4	22.2	76.3	0.0	0.0	0.0	3.6
9	19.0	26.5	20.2	93.3	4.8	0.0	4.8	0.1
10	17.4	25.5	20.5	91.0	5.6	0.8	6.4	2.5
11	18.0	23.3	19.8	88.0	13.5	0.0	13.5	0.3
12	16.9	26.4	20.8	83.3	0.0	11.0	11.0	2.3
13	18.1	27.3	21.8	79.0	0.0	0.0	0.0	2.6
14	17.5	26.4	21.0	84.0	0.0	6.0	6.0	3.3
15	18.5	27.5	21.4	82.0	4.0	21.5	25.5	2.7
16	17.6	28.0	21.7	82.3	0.0	0.0	0.0	4.3
17	18.1	27.2	20.2	93.3	1.4	0.0	1.4	2.2
18	18.0	27.7	21.9	80.3	0.0	0.0	0.0	4.8
19	17.5	21.7	19.5	87.3	1.1	0.0	1.1	0.0
20	15.5	27.2	21.2	81.3	0.0	0.0	0.0	3.3
21	17.5	30.8	23.2	76.3	0.0	0.0	0.0	3.5
22	19.8	29.2	23.0	78.7	0.0	0.0	0.0	6.4
23	19.3	27.0	21.9	84.3	0.0	0.0	0.0	4.7
24	20.0	26.5	22.0	81.7	0.0	0.0	0.0	2.9
25	19.4	25.8	21.1	83.0	0.4	0.5	0.9	1.4
26	19.2	24.5	20.3	83.0	0.0	6.0	6.0	0.6
27	17.6	27.4	21.0	85.3	3.6	9.5	13.1	3.1
28	18.5	24.6	20.0	88.3	2.3	4.9	7.2	0.2
29	18.1	22.5	20.1	86.3	5.2	0.0	5.2	0.2
30	16.6	26.5	21.3	80.7	0.0	0.0	0.0	2.0
31								
Total:					52.7	83.0	135.7	83.9
Promedio:	18.0	26.5	21.1	83.7				

Estación: Julio Fernández
Año : 2010

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	18.4	26.0	21.1	83.0	1.0	2.5	3.5	4.1
2	17.5	25.4	20.8	84.7	1.3	22.7	24.0	4.8
3	18.0	22.9	19.7	85.0	0.2	2.1	2.3	0.0
4	17.1	25.8	20.8	80.0	0.0	0.0	0.0	0.8
5	16.6	27.0	21.0	81.7	0.0	0.9	0.9	6.6
6	18.2	25.6	21.0	84.7	0.0	0.0	0.0	0.9
7	18.4	26.6	21.2	85.7	0.0	0.0	0.0	6.2
8	19.6	27.8	22.2	80.7	0.0	0.0	0.0	4.9
9	19.4	29.3	23.0	80.7	0.0	0.0	0.0	6.0
10	17.5	27.3	21.6	81.7	0.0	0.0	0.0	2.7
11	17.0	27.0	21.6	85.0	0.3	11.8	12.1	3.3
12	17.6	26.1	21.2	83.7	0.0	0.0	0.0	9.5
13	18.4	30.0	23.0	78.3	0.0	0.0	0.0	7.4
14	18.5	27.2	21.9	81.3	0.0	0.0	0.0	8.2
15	18.7	28.5	21.8	84.3	0.0	0.0	0.0	8.3
16	19.5	27.0	22.2	80.7	0.0	0.0	0.0	6.6
17	19.0	27.3	22.4	83.3	0.0	0.0	0.0	6.5
18	19.5	26.3	20.8	92.0	1.6	0.0	1.6	2.0
19	18.5	26.2	21.0	85.7	0.0	0.0	0.0	1.3
20	18.4	26.4	21.0	84.0	0.8	1.2	2.0	4.3
21	17.6	23.2	19.9	84.7	0.0	0.0	0.0	0.5
22	17.0	27.5	21.8	79.3	0.0	0.0	0.0	6.6
23	18.8	24.5	20.5	86.0	0.0	0.0	0.0	0.0
24	18.2	26.1	21.3	83.3	0.0	0.0	0.0	5.4
25	18.4	28.8	22.0	81.7	1.2	12.8	14.0	6.3
26	18.0	23.5	19.8	84.7	0.0	0.0	0.0	0.6
27	18.2	22.5	19.4	88.3	0.8	0.0	0.8	0.0
28	15.1	27.4	21.1	80.7	0.0	0.0	0.0	7.3
29	17.5	27.5	21.1	83.0	0.0	0.0	0.0	5.0
30	18.2	23.0	19.2	91.7	12.6	0.0	12.6	1.7
31	18.1	25.7	20.2	83.3	0.5	0.9	1.4	2.5
Total:					20.3	54.9	75.2	130.3
Promedio:	18.1	26.3	21.1	83.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	26.5	20.5	85.0	0.0	0.3	0.3	6.2
2	18.5	25.0	19.7	91.7	1.9	1.2	3.1	1.9
3	17.4	25.7	20.4	87.3	0.0	0.0	0.0	1.7
4	18.4	26.0	20.6	83.7	1.6	0.0	1.6	5.3
5	18.1	28.1	22.0	81.3	0.0	0.0	0.0	7.7
6	18.6	26.6	21.6	80.3	0.0	0.3	0.3	8.5
7	18.5	27.5	21.0	82.3	0.0	0.0	0.0	1.3
8	17.4	26.2	20.8	82.3	0.0	0.0	0.0	4.3
9	17.0	25.0	19.6	85.3	0.9	0.3	1.2	4.4
10	16.0	24.2	19.7	84.3	2.1	0.0	2.1	2.6
11	15.1	27.5	20.8	80.3	0.0	0.0	0.0	7.6
12	17.5	26.5	21.0	80.3	0.0	0.0	0.0	7.2
13	17.4	25.5	21.0	78.7	0.0	1.2	1.2	6.2
14	16.1	25.4	19.4	87.7	0.3	0.1	0.4	4.0
15	17.4	25.2	20.2	82.7	5.8	6.9	12.7	5.1
16	17.6	24.3	20.2	84.0	1.3	0.1	1.4	1.8
17	17.9	27.9	21.3	81.0	0.0	0.0	0.0	4.7
18	17.0	25.0	20.3	79.3	1.4	1.5	2.9	3.8
19	17.5	22.5	19.6	79.0	1.4	21.4	22.8	0.6
20	16.4	21.2	17.8	91.0	0.5	0.0	0.5	0.1
21	13.5	25.6	20.1	80.7	0.0	0.0	0.0	3.7
22	14.4	26.0	20.2	82.7	0.0	0.0	0.0	6.0
23	17.8	26.6	21.6	80.7	0.0	0.0	0.0	7.1
24	17.5	28.2	21.7	79.7	0.0	0.0	0.0	4.5
25	18.4	25.1	20.9	83.3	0.1	0.2	0.3	3.2
26	18.0	25.8	20.5	86.7	9.7	0.0	9.7	5.3
27	18.5	24.5	20.6	83.0	1.0	0.0	1.0	1.6
28	16.9	25.8	20.6	83.7	3.9	0.0	3.9	3.7
29	17.4	25.8	20.1	86.3	9.7	15.0	24.7	3.1
30	16.0	24.8	19.8	90.7	2.1	0.0	2.1	4.8
31								
Total:					43.7	48.5	92.2	128.0
Promedio:	17.2	25.7	20.5	83.5				

Estación: Julio Fernández
Año : 2010

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	16.6	25.0	20.0	85.3	0.0	11.1	11.1	2.1
2	17.4	25.4	20.3	82.3	4.2	0.0	4.2	2.9
3	17.8	24.7	20.4	85.3	0.0	18.9	18.9	3.7
4	16.8	22.8	19.0	93.0	3.7	0.4	4.1	1.3
5	17.3	23.4	18.8	88.7	6.2	3.1	9.3	5.0
6	16.0	23.7	19.0	87.0	0.0	6.4	6.4	0.9
7	17.0	24.6	19.8	85.3	0.0	0.4	0.4	1.6
8	16.6	25.6	20.7	84.7	0.0	8.2	8.2	1.4
9	18.6	27.0	21.2	83.3	0.0	0.0	0.0	6.8
10	17.3	26.5	21.1	81.0	0.0	7.2	7.2	2.2
11	17.0	24.0	19.0	88.0	4.1	0.0	4.1	1.5
12	16.8	25.5	19.9	82.0	0.5	5.4	5.9	2.4
13	17.2	25.6	20.0	85.3	6.2	0.0	6.2	3.1
14	16.7	24.8	20.0	82.7	0.0	2.6	2.6	6.1
15	17.0	22.5	19.0	82.3	2.8	1.7	4.5	1.0
16	16.2	21.4	18.4	88.0	1.2	0.0	1.2	0.0
17	15.7	25.4	19.8	84.0	17.0	0.0	17.0	3.1
18	17.5	25.3	19.5	92.3	0.0	0.0	0.0	3.6
19	17.5	25.5	20.2	82.3	0.0	0.0	0.0	7.2
20	17.0	24.5	19.6	89.7	2.8	0.0	2.8	4.0
21	16.5	25.6	20.0	84.3	0.7	0.0	0.7	5.8
22	16.1	26.5	19.9	84.7	0.0	0.0	0.0	9.1
23	15.0	27.9	20.8	80.3	0.0	0.0	0.0	8.7
24	17.5	25.0	20.6	85.3	2.1	0.0	2.1	4.0
25	16.4	25.4	20.7	83.3	0.0	0.0	0.0	7.3
26	17.6	24.6	19.8	86.0	2.6	0.0	2.6	2.6
27	17.6	25.4	19.9	86.3	1.1	0.4	1.5	2.3
28	17.1	26.2	19.6	86.7	0.0	0.0	0.0	5.5
29	17.6	24.5	19.9	86.3	0.2	0.2	0.4	2.8
30	17.5	23.8	19.5	87.7	3.9	6.6	10.5	2.1
31	17.0	23.3	19.1	88.3	3.6	2.1	5.7	0.4
Total:					62.9	74.7	137.6	110.5
Promedio:	17.0	24.9	19.9	85.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	25.8	20.0	86.3	0.8	0.0	0.8	5.0
2	17.2	27.0	21.1	79.0	0.0	0.0	0.0	6.9
3	16.6	23.7	19.3	89.0	0.8	0.0	0.8	1.8
4	17.0	28.0	21.2	77.7	0.3	0.0	0.3	7.8
5	16.5	25.5	20.5	84.0	0.3	0.0	0.3	5.9
6	18.1	25.7	20.7	80.0	0.9	0.0	0.9	4.1
7	15.5	23.0	18.6	87.7	2.0	0.0	2.0	2.1
8	15.7	26.6	20.1	85.7	0.0	0.0	0.0	5.5
9	17.5	28.3	21.6	78.3	0.0	0.0	0.0	6.9
10	18.4	26.2	20.7	83.0	0.1	0.0	0.1	8.1
11	16.5	25.7	20.2	84.7	0.0	0.0	0.0	4.4
12	16.6	22.5	19.0	83.0	0.6	4.5	5.1	0.3
13	15.0	25.0	19.5	84.3	0.0	0.0	0.0	3.6
14	15.9	26.5	21.0	80.7	0.0	0.0	0.0	1.6
15	16.5	25.0	19.8	83.0	0.0	6.9	6.9	5.6
16	15.5	26.5	20.6	79.0	0.0	0.0	0.0	5.6
17	16.8	25.0	20.0	83.0	0.0	0.0	0.0	5.7
18	14.8	26.5	20.3	83.0	0.0	0.0	0.0	4.8
19	16.9	24.2	19.8	84.7	0.0	0.0	0.0	2.4
20	17.1	26.7	20.8	77.7	1.3	0.0	1.3	3.0
21	17.4	27.2	20.5	84.0	0.0	0.0	0.0	5.3
22	17.5	27.2	20.9	79.3	0.0	0.0	0.0	3.5
23	16.2	24.9	19.8	86.7	0.0	0.0	0.0	4.3
24	14.6	25.4	19.5	84.7	0.1	0.0	0.1	3.7
25	17.0	23.8	20.1	86.3	0.0	0.0	0.0	1.9
26	17.6	24.6	19.9	78.3	0.0	0.0	0.0	3.1
27	15.6	26.8	20.5	79.7	0.0	13.9	13.9	6.9
28	17.4	26.0	20.6	80.3	0.0	0.0	0.0	7.3
29	17.5	25.0	20.1	90.7	0.0	0.0	0.0	4.9
30	17.8	26.4	21.1	81.7	0.0	0.0	0.0	7.8
31	17.5	23.0	19.4	85.7	0.0	2.0	2.0	0.3
Total:					7.2	27.3	34.5	140.1
Promedio:	16.7	25.6	20.2	82.9				

Estación: Julio Fernández
Año : 2010

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	17.2	24.4	19.4	83.0	0.3	11.8	12.1	1.1
2	17.0	24.0	19.2	85.0	0.5	0.0	0.5	2.5
3	15.0	24.9	19.7	82.3	0.8	0.9	1.7	2.1
4	17.0	23.8	19.1	85.7	0.0	0.0	0.0	3.2
5	16.0	27.6	21.0	79.7	0.5	0.0	0.5	6.1
6	18.2	24.1	19.4	90.7	5.9	0.1	6.0	3.3
7	15.4	23.6	19.0	92.0	1.4	0.2	1.6	1.6
8	15.0	26.5	19.2	83.0	49.1	0.0	49.1	3.4
9	14.9	25.8	19.6	83.0	0.0	0.0	0.0	3.5
10	16.0	28.5	21.0	79.7	0.0	0.0	0.0	5.2
11	17.6	27.2	20.6	85.0	1.8	8.8	10.6	4.4
12	15.7	24.0	18.4	90.7	5.0	0.0	5.0	0.3
13	15.0	25.0	19.8	84.0	0.0	0.0	0.0	6.8
14	15.2	27.3	20.7	84.3	0.0	0.4	0.4	6.3
15	18.0	26.6	20.1	89.7	1.3	0.0	1.3	4.5
16	16.1	25.4	19.9	84.7	0.0	0.0	0.0	3.0
17	17.4	24.6	19.7	83.0	0.4	0.0	0.4	2.6
18	17.0	25.9	20.4	81.3	0.0	0.0	0.0	4.1
19	17.0	25.5	19.2	85.3	0.0	0.0	0.0	1.8
20	16.2	21.0	18.6	84.0	1.6	0.0	1.6	0.0
21	15.5	25.4	19.8	83.3	0.8	0.9	1.7	1.0
22	17.0	23.0	19.0	84.7	0.1	0.0	0.1	1.8
23	15.8	24.0	18.9	92.0	1.0	0.0	1.0	1.7
24	15.4	26.3	19.9	82.3	2.0	13.0	15.0	3.4
25	17.3	23.7	19.6	88.7	0.0	0.0	0.0	5.4
26	16.5	25.0	19.6	85.3	2.7	8.4	11.1	2.9
27	17.2	22.4	19.0	93.7	11.1	1.5	12.6	0.4
28	16.5	27.7	20.6	81.3	2.5	0.0	2.5	2.7
29	16.4	28.4	20.8	79.0	0.6	0.5	1.1	0.4
30	17.0	25.7	20.3	79.0	0.0	0.0	0.0	6.0
31								
Total:					89.4	46.5	135.9	91.5
Promedio:	16.4	25.2	19.7	84.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	26.0	20.1	79.0	0.0	0.0	0.0	4.7
2	13.5	26.7	19.7	80.3	0.0	0.0	0.0	2.9
3	16.4	25.6	20.3	82.7	0.0	1.0	1.0	3.9
4	17.5	23.0	19.3	89.3	17.0	7.0	24.0	0.0
5	17.0	24.8	20.0	83.3	0.0	2.8	2.8	7.8
6	17.4	26.3	20.5	83.3	0.1	0.2	0.3	3.8
7	17.7	26.5	20.6	85.0	0.0	22.1	22.1	5.0
8	17.0	24.0	20.2	84.7	0.0	0.0	0.0	1.5
9	17.5	27.0	21.2	82.0	0.0	0.0	0.0	7.5
10	18.4	26.5	21.1	85.3	0.0	0.0	0.0	4.5
11	16.5	26.8	21.0	84.7	0.0	6.0	6.0	7.7
12	16.4	27.3	20.8	82.7	0.0	0.0	0.0	4.9
13	18.0	26.1	20.8	86.0	0.0	0.0	0.0	5.8
14	18.4	25.0	20.4	84.7	0.0	0.0	0.0	0.8
15	18.0	25.0	20.4	81.3	0.0	0.0	0.0	0.1
16	17.0	26.0	20.5	80.7	0.0	3.6	3.6	3.7
17	17.5	25.4	19.6	80.3	0.0	8.0	8.0	2.8
18	16.5	24.8	19.6	85.7	0.0	0.0	0.0	1.2
19	17.2	26.1	19.8	85.3	1.0	13.7	14.7	3.9
20	16.0	24.0	18.8	84.7	0.0	0.0	0.0	0.3
21	15.5	26.0	19.6	83.7	0.0	0.0	0.0	4.8
22	17.0	25.0	19.2	85.0	6.0	0.0	6.0	0.0
23	16.5	24.5	19.0	84.3	0.0	0.0	0.0	1.4
24	16.8	24.0	18.7	91.0	5.8	0.5	6.3	1.5
25	17.0	24.5	19.3	84.0	0.0	3.0	3.0	2.0
26	17.8	24.0	19.7	86.3	2.6	0.7	3.3	1.8
27	17.0	23.1	18.4	92.0	6.0	0.0	6.0	0.8
28	16.5	25.5	18.6	90.7	5.7	6.9	12.6	2.2
29	17.5	25.0	19.8	82.3	6.3	0.0	6.3	1.6
30	16.6	23.0	19.0	90.7	5.0	0.0	5.0	0.0
31	17.0	26.0	20.0	84.7	0.0	33.0	33.0	5.4
Total:					55.5	108.5	164.0	94.3
Promedio:	16.9	25.3	19.9	84.7				

Estación: Julio Fernández
Año : 2010

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	17.5	21.6	18.7	90.3	9.4	0.0	9.4	0.3
2	17.0	24.6	19.3	90.7	0.4	32.6	33.0	2.3
3	17.3	21.5	18.4	90.0	0.0	0.0	0.0	0.0
4	16.9	23.5	19.4	87.3	0.4	0.1	0.5	1.8
5	16.8	25.4	20.0	83.0	3.0	0.0	3.0	7.0
6	17.3	24.5	19.5	87.0	0.9	11.8	12.7	1.8
7	17.1	24.0	19.4	87.0	13.0	17.0	30.0	0.6
8	15.5	21.3	17.7	91.0	0.0	0.0	0.0	0.0
9	14.5	23.0	18.9	86.3	0.0	0.0	0.0	0.8
10	17.0	25.1	19.4	83.3	5.2	4.2	9.4	4.6
11	17.2	23.5	19.3	87.3	2.5	0.6	3.1	1.9
12	16.8	25.0	19.5	85.0	0.0	0.0	0.0	4.5
13	16.5	24.6	19.5	82.3	0.0	15.1	15.1	3.0
14	16.4	23.5	18.6	87.0	0.0	0.0	0.0	2.7
15	17.0	21.8	17.9	94.0	4.9	2.0	6.9	0.0
16	16.5	23.2	18.8	88.7	3.7	14.7	18.4	0.3
17	16.8	23.0	19.0	85.3	0.2	0.5	0.7	0.2
18	15.9	24.6	19.5	86.3	7.0	2.0	9.0	5.7
19	16.5	23.5	18.7	85.0	0.0	0.0	0.0	0.7
20	15.5	23.0	18.9	86.3	0.0	6.7	6.7	1.2
21	16.5	23.6	18.9	86.3	3.3	7.8	11.1	2.7
22	15.5	23.9	18.8	85.7	0.0	0.0	0.0	3.0
23	15.6	24.0	18.5	92.0	4.0	8.0	12.0	2.4
24	16.4	24.2	19.3	84.7	0.0	0.0	0.0	2.5
25	16.5	25.2	18.6	92.0	4.0	0.0	4.0	2.1
26	17.1	24.5	19.8	85.0	0.0	0.0	0.0	4.5
27	17.4	24.0	20.0	85.3	0.0	34.0	34.0	1.9
28	16.5	23.5	19.7	84.7	0.0	0.0	0.0	2.3
29	16.4	25.0	19.9	83.3	0.0	0.0	0.0	4.5
30	17.5	25.4	20.3	84.0	0.0	12.0	12.0	6.3
31								
Total:					61.9	169.1	231.0	71.6
Promedio:	16.6	23.8	19.1	86.9				

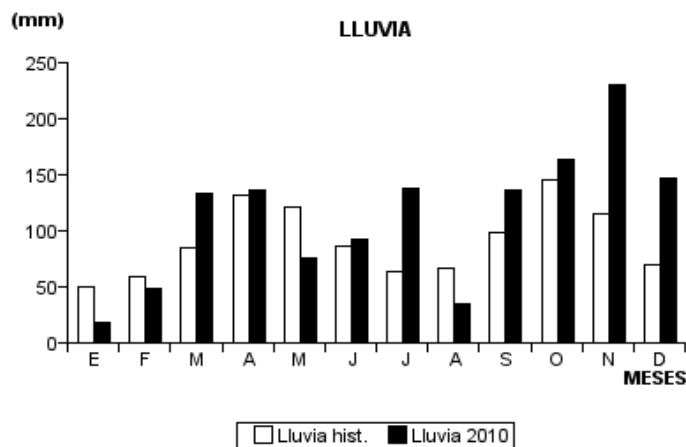
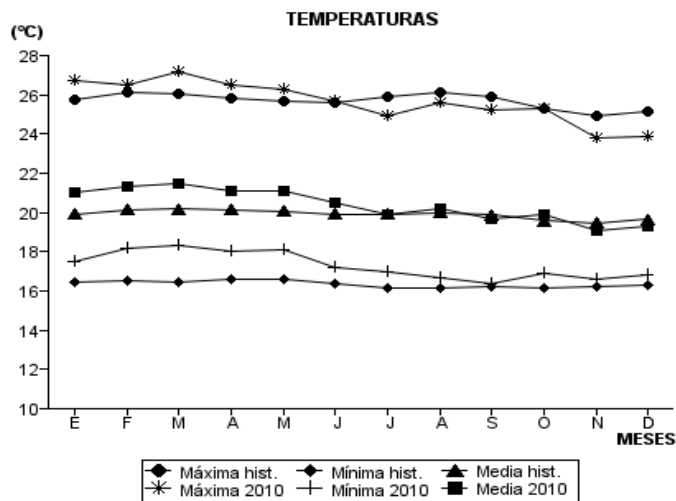
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	24.0	19.2	93.3	3.7	48.1	51.8	4.2
2	17.2	21.5	18.6	90.0	4.7	5.7	10.4	0.1
3	17.4	21.7	18.4	90.3	7.3	28.5	35.8	0.0
4	16.5	21.5	18.2	91.7	4.2	0.0	4.2	0.0
5	16.0	24.6	18.8	89.0	0.4	0.0	0.4	2.2
6	16.8	25.6	20.2	83.3	0.0	0.0	0.0	8.8
7	16.9	24.0	20.2	85.3	2.5	0.0	2.5	2.7
8	17.1	25.1	20.2	83.0	0.0	0.0	0.0	3.6
9	17.5	23.8	19.2	85.0	0.0	0.0	0.0	3.5
10	15.8	24.0	19.2	86.0	0.0	0.0	0.0	2.5
11	17.2	26.0	20.6	82.0	2.0	0.0	2.0	5.7
12	17.5	24.8	20.0	85.3	0.2	0.0	0.2	0.8
13	16.5	22.5	19.0	85.7	7.0	0.0	7.0	0.2
14	16.0	24.0	19.4	84.7	0.0	0.0	0.0	2.7
15	16.8	22.7	18.9	88.7	3.2	3.2	6.4	0.4
16	16.2	23.5	18.9	87.0	0.0	0.0	0.0	3.3
17	17.0	22.0	19.2	85.3	0.0	15.0	15.0	2.7
18	16.5	23.3	18.1	85.3	0.0	0.0	0.0	1.1
19	15.8	23.2	17.9	90.7	0.0	0.0	0.0	2.5
20	16.0	22.5	18.2	87.3	0.0	0.0	0.0	2.1
21	16.5	24.6	19.1	84.3	0.0	0.0	0.0	4.1
22	17.0	24.6	19.2	84.3	0.1	3.8	3.9	4.0
23	17.1	22.5	18.8	91.7	0.0	0.0	0.0	1.0
24	16.0	24.8	19.4	85.3	0.0	0.0	0.0	4.0
25	16.5	25.5	19.5	84.0	0.0	0.0	0.0	4.2
26	17.4	23.5	19.6	83.3	2.2	5.8	8.0	1.8
27	16.7	24.4	19.0	91.0	0.0	0.0	0.0	3.4
28	16.4	24.6	20.1	82.7	0.0	0.0	0.0	3.7
29	17.5	25.0	20.1	83.7	0.0	0.0	0.0	5.8
30	17.0	25.5	20.2	83.0	0.0	0.0	0.0	6.7
31	17.4	24.5	19.6	84.7	0.0	0.0	0.0	6.0
Total:					37.5	110.1	147.6	93.8
Promedio:	16.8	23.9	19.3	86.4				

Estación: Julio Fernández
Año : 2010

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	17.5	26.7	21.0	29.0	15.5	82.7	17.9	6	163.0
Febrero	18.2	26.5	21.3	29.3	15.0	83.5	49.2	10	139.4
Marzo	18.3	27.2	21.5	29.4	16.6	82.5	132.9	11	136.1
Abril	18.0	26.5	21.1	30.8	15.5	83.7	135.7	18	83.9
Mayo	18.1	26.3	21.1	30.0	15.1	83.6	75.2	11	130.3
Junio	17.2	25.7	20.5	28.2	13.5	83.5	92.2	19	128.0
Julio	17.0	24.9	19.9	27.9	15.0	85.5	137.6	24	110.5
Agosto	16.7	25.6	20.2	28.3	14.6	82.9	34.5	13	140.1
Septiembre	16.4	25.2	19.7	28.5	14.9	84.8	135.9	21	91.5
Octubre	16.9	25.3	19.9	27.3	13.5	84.7	164.0	18	94.3
Noviembre	16.6	23.8	19.1	25.4	14.5	86.9	231.0	19	71.6
Diciembre	16.8	23.9	19.3	26.0	15.8	86.4	147.6	13	93.8
Promedio:	17.3	25.6	20.4			84.2			
Absoluta:				30.8	13.5				
Total:							1353.7	183	1382.5



Estación: La Sirena
Año : 2010

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	16.8	28.4	20.9	75.0	0.0	0.0	0.0	7.4
2	16.4	27.9	21.6	73.7	0.0	0.0	0.0	8.9
3	16.6	28.5	21.2	75.0	0.0	0.0	0.0	8.2
4	16.8	26.8	20.9	76.3	0.0	0.0	0.0	5.8
5	16.0	28.6	21.6	68.7	0.0	0.0	0.0	9.6
6	16.8	27.2	20.6	75.0	0.0	0.0	0.0	7.5
7	17.0	29.2	21.7	75.3	0.0	0.0	0.0	7.2
8	18.0	27.8	21.1	82.7	10.5	0.0	10.5	7.7
9	17.4	27.2	21.5	79.7	0.0	0.0	0.0	4.4
10	18.2	26.8	21.2	82.3	0.0	3.5	3.5	2.3
11	17.4	27.2	21.9	70.3	0.0	0.0	0.0	7.0
12	17.2	26.8	21.2	75.3	0.0	0.0	0.0	3.8
13	17.0	28.5	21.8	73.0	0.0	0.0	0.0	9.8
14	16.8	27.6	21.1	75.3	0.0	0.0	0.0	5.8
15	17.2	27.6	21.9	74.0	0.0	0.0	0.0	6.2
16	17.0	27.2	22.4	72.7	0.0	0.0	0.0	6.3
17	17.2	30.3	22.2	75.7	0.9	0.0	0.9	7.5
18	18.0	29.0	23.1	72.7	0.0	0.0	0.0	7.9
19	17.6	30.0	22.8	73.3	0.0	0.0	0.0	6.0
20	17.4	29.5	21.3	73.3	0.0	0.0	0.0	9.2
21	17.0	30.5	22.3	71.0	0.0	0.0	0.0	8.8
22	18.4	24.6	20.2	86.3	0.0	0.0	0.0	1.7
23	17.0	28.1	20.9	75.7	25.7	0.0	25.7	4.2
24	16.4	27.0	19.8	84.0	0.0	0.0	0.0	0.7
25	17.0	25.0	20.6	86.0	0.0	0.0	0.0	0.9
26	17.2	23.4	19.7	86.0	0.0	0.0	0.0	0.0
27	17.4	26.8	20.1	82.7	17.6	0.3	17.9	3.2
28	17.0	27.0	20.8	80.7	0.0	0.0	0.0	5.0
29	17.4	27.1	21.3	78.0	0.0	0.0	0.0	2.8
30	17.6	28.5	21.8	75.0	0.0	0.0	0.0	5.0
31	17.4	30.0	22.4	70.0	0.0	0.0	0.0	8.9
Total:					54.7	3.8	58.5	179.7
Promedio:	17.2	27.7	21.4	76.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	30.4	22.8	73.7	0.0	0.0	0.0	
2	17.8	31.3	23.2	71.3	0.0	0.0	0.0	
3	18.2	32.0	23.7	75.0	0.0	0.0	0.0	
4	19.0	30.4	23.4	71.7	0.0	0.0	0.0	
5	19.2	29.5	23.2	74.3	0.0	29.1	29.1	
6	17.6	23.0	19.2	88.7	0.5	0.0	0.5	
7	17.2	26.4	21.7	76.7	0.0	0.0	0.0	
8	17.6	28.4	21.7	77.0	0.0	1.0	1.0	
9	17.5	21.8	19.2	88.7	11.7	0.0	11.7	
10	16.0	27.2	21.8	74.3	0.0	0.0	0.0	
11	17.8	29.6	22.0	78.0	0.0	0.0	0.0	
12	18.2	29.0	22.2	75.0	0.0	0.0	0.0	
13	18.4	29.6	22.5	76.0	0.0	0.0	0.0	
14	19.0	25.2	21.5	78.3	0.0	0.0	0.0	
15	18.0	28.0	22.5	73.3	0.0	0.0	0.0	
16	18.4	27.4	21.8	78.7	0.0	0.0	0.0	
17	18.2	29.5	22.4	76.0	0.0	0.0	0.0	
18	17.4	29.4	23.3	66.0	0.0	0.0	0.0	
19	19.0	26.0	22.4	75.3	0.0	0.0	0.0	
20	19.2	28.4	22.3	82.3	0.7	0.0	0.7	
21	18.6	28.8	22.3	78.0	1.0	0.0	1.0	
22	18.0	29.9	22.7	76.7	0.1	0.2	0.3	
23	17.8	24.2	19.7	80.7	9.0	0.0	9.0	
24	17.0	26.8	21.4	78.3	0.0	0.0	0.0	
25	17.2	25.8	20.1	83.7	2.2	0.0	2.2	
26	17.6	24.0	20.3	80.0	0.0	0.0	0.0	
27	17.8	28.6	22.4	74.0	0.0	0.0	0.0	
28	17.8	30.6	22.5	72.0	0.0	0.0	0.0	
29								
30								
31								
Total:					25.2	30.3	55.5	
Promedio:	18.0	27.9	21.9	76.9				

Estación: La Sirena
Año : 2010

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	18.4	29.0	22.2	77.0	0.0	0.0	0.0	6.4
2	18.2	25.4	21.5	80.0	2.3	0.0	2.3	0.6
3	18.0	26.1	20.7	85.7	0.4	0.0	0.4	1.1
4	17.6	28.9	22.4	75.3	0.0	0.0	0.0	4.4
5	18.0	29.0	22.8	73.3	0.0	0.0	0.0	8.9
6	19.0	30.2	22.3	80.0	0.4	0.3	0.7	5.6
7	17.6	28.8	22.4	71.0	0.0	0.0	0.0	3.1
8	17.4	29.3	20.8	80.7	25.4	0.7	26.1	3.9
9	18.8	28.2	21.5	81.7	17.4	6.4	23.8	4.2
10	18.0	28.0	21.0	80.0	20.8	33.3	54.1	2.3
11	16.0	26.2	21.4	71.3	0.0	0.0	0.0	2.8
12	18.0	27.8	22.2	73.7	0.0	0.0	0.0	5.3
13	19.0	26.8	21.6	81.0	3.5	0.1	3.6	2.2
14	18.2	28.4	22.4	77.3	1.1	0.0	1.1	5.1
15	18.2	28.8	22.4	74.3	0.0	0.0	0.0	6.0
16	17.6	26.0	21.4	80.3	0.0	7.3	7.3	4.4
17	16.5	22.4	18.3	92.3	41.3	38.3	79.6	0.1
18	15.6	24.4	19.5	87.0	0.0	0.0	0.0	1.9
19	18.0	28.8	22.0	77.7	0.0	0.0	0.0	5.9
20	18.7	27.4	21.8	81.7	0.0	0.0	0.0	2.1
21	18.6	29.6	22.1	77.3	5.5	0.0	5.5	6.8
22	17.6	28.4	22.1	72.3	0.0	0.0	0.0	5.3
23	18.3	29.6	22.4	76.0	0.0	0.0	0.0	6.6
24	18.0	29.8	22.3	73.0	0.0	0.0	0.0	7.5
25	17.6	27.8	21.6	76.3	0.0	0.0	0.0	5.8
26	17.2	25.4	19.6	80.0	2.9	0.0	2.9	0.9
27	16.0	26.8	22.0	74.3	0.0	0.0	0.0	4.2
28	17.6	26.2	22.2	76.0	0.0	0.0	0.0	1.6
29	18.5	27.2	21.4	80.7	0.0	4.5	4.5	1.9
30	17.6	25.4	20.6	90.7	8.1	0.0	8.1	2.3
31	18.0	24.8	20.2	84.3	1.1	0.1	1.2	1.1
Total:					130.2	91.0	221.2	120.3
Promedio:	17.8	27.4	21.5	78.8				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	27.8	21.5	76.3	0.0	0.0	0.0	3.0
2	17.4	27.6	20.6	81.3	42.9	0.5	43.4	5.0
3	17.0	26.2	21.3	78.0	0.0	0.0	0.0	3.4
4	17.6	25.6	20.4	86.3	1.7	0.1	1.8	1.4
5	17.2	25.8	20.0	93.0	0.6	24.0	24.6	1.7
6	16.8	21.8	17.8	96.0	26.4	1.3	27.7	0.1
7	15.6	26.4	21.0	79.3	0.0	1.1	1.1	3.1
8	16.0	26.0	21.2	80.7	0.0	0.0	0.0	4.4
9	18.4	25.0	20.3	85.0	3.7	0.4	4.1	1.0
10	17.4	25.5	21.5	84.3	0.9	43.1	44.0	3.8
11	16.5	22.6	18.6	81.0	0.0	0.0	0.0	0.0
12	16.4	25.6	20.2	79.0	1.3	8.2	9.5	3.5
13	17.5	26.4	20.9	77.7	0.3	18.2	18.5	3.4
14	16.1	27.5	21.0	77.7	0.0	7.6	7.6	5.4
15	16.5	20.6	17.4	96.7	13.2	0.0	13.2	0.0
16	16.0	23.9	19.9	84.3	0.0	0.0	0.0	1.1
17	17.6	26.6	20.8	77.3	0.7	0.0	0.7	3.0
18	17.9	27.4	21.5	76.7	0.0	0.2	0.2	3.5
19	16.5	19.0	17.4	92.0	44.9	0.2	45.1	0.5
20	15.2	25.8	21.3	76.3	0.2	0.0	0.2	7.2
21	18.0	28.6	22.8	75.7	0.0	0.0	0.0	8.5
22	18.9	29.2	22.8	79.3	0.0	0.0	0.0	7.8
23	18.6	28.6	23.4	77.0	0.0	0.0	0.0	6.3
24	18.8	26.8	22.2	85.0	0.0	0.0	0.0	0.8
25	17.9	26.4	20.5	85.0	4.1	40.4	44.5	1.2
26	17.2	20.5	18.6	95.3	19.8	0.0	19.8	0.0
27	17.0	26.6	20.1	85.3	18.0	3.4	21.4	2.4
28	17.6	22.5	19.2	89.3	4.8	12.2	17.0	0.2
29	16.4	20.4	18.4	95.0	20.0	0.0	20.0	0.0
30	17.0	24.2	20.4	79.3	0.2	0.0	0.2	1.1
31								
Total:					203.7	160.9	364.6	82.8
Promedio:	17.1	25.2	20.4	83.5				

Estación: La Sirena
Año : 2010

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	25.4	20.9	77.0	1.7	0.0	1.7	3.6
2	17.5	23.6	19.9	87.0	1.0	64.0	65.0	1.6
3	16.0	22.5	18.8	90.3	12.9	14.2	27.1	0.0
4	15.8	24.8	20.0	82.0	0.0	0.0	0.0	5.7
5	17.9	26.6	20.7	82.0	0.0	10.0	10.0	3.1
6	17.4	25.0	20.6	82.3	0.0	0.0	0.0	2.3
7	18.0	27.5	21.4	82.0	0.0	0.0	0.0	5.0
8	18.2	27.2	22.3	80.3	0.0	0.0	0.0	3.8
9	18.0	27.4	23.2	75.7	0.0	0.0	0.0	6.2
10	18.8	27.0	22.0	82.3	4.6	0.0	4.6	3.3
11	18.2	27.0	22.2	78.0	0.0	0.3	0.3	2.9
12	17.8	25.0	21.2	83.7	0.0	0.0	0.0	3.3
13	18.0	27.4	22.4	78.3	0.0	0.0	0.0	6.4
14	18.4	28.4	23.2	74.3	0.0	0.0	0.0	7.1
15	18.4	28.6	22.5	77.3	0.0	0.0	0.0	4.7
16	19.5	27.4	23.0	78.0	0.0	3.1	3.1	3.7
17	18.2	28.8	22.8	77.0	0.0	0.0	0.0	4.0
18	19.5	28.6	22.0	79.7	0.0	0.0	0.0	2.8
19	17.2	26.0	21.0	81.0	12.8	4.0	16.8	3.0
20	18.3	25.0	20.6	86.7	4.5	45.0	49.5	2.8
21	17.4	21.6	18.5	91.7	29.0	0.0	29.0	0.0
22	16.4	24.2	19.8	86.7	0.0	0.0	0.0	3.3
23	18.0	24.6	20.4	82.3	0.0	0.0	0.0	1.0
24	18.3	25.4	21.0	83.7	0.9	0.0	0.9	1.6
25	18.0	25.2	20.6	85.0	9.5	3.8	13.3	2.5
26	16.6	21.0	18.0	96.0	35.1	1.7	36.8	0.0
27	16.4	21.4	18.0	95.3	9.0	0.0	9.0	0.3
28	16.0	25.2	19.4	79.7	0.0	0.0	0.0	3.5
29	16.8	27.0	21.9	78.7	0.0	0.0	0.0	6.1
30	17.6	27.4	21.2	79.3	0.0	0.0	0.0	4.4
31	18.0	24.8	19.8	85.3	2.4	3.6	6.0	0.7
Total:					123.4	149.7	273.1	98.7
Promedio:	17.7	25.7	20.9	82.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	24.6	20.3	86.7	1.7	0.0	1.7	1.7
2	16.6	23.4	19.4	88.0	1.7	4.1	5.8	1.8
3	16.0	23.6	19.3	89.7	0.8	0.0	0.8	0.1
4	16.6	24.8	20.2	85.0	0.0	0.0	0.0	2.7
5	18.0	27.5	22.0	76.7	0.0	0.0	0.0	5.8
6	17.5	28.8	21.2	80.7	0.0	0.0	0.0	5.9
7	18.4	25.6	20.8	80.0	0.0	0.0	0.0	3.6
8	16.8	23.8	19.7	83.0	0.0	0.0	0.0	1.1
9	17.0	24.8	19.7	88.3	0.1	0.0	0.1	1.7
10	16.6	25.0	19.1	91.3	3.9	0.0	3.9	2.3
11	16.9	25.8	21.2	78.3	0.0	0.0	0.0	7.2
12	16.8	25.4	19.5	84.0	4.8	0.0	4.8	4.6
13	16.9	25.6	20.5	79.3	0.0	0.0	0.0	4.0
14	16.0	25.2	19.7	81.3	0.1	0.8	0.9	2.8
15	16.6	24.8	19.8	84.0	2.8	0.0	2.8	1.7
16	17.0	24.4	19.7	87.0	3.3	0.0	3.3	1.0
17	16.9	25.0	20.0	84.0	10.8	0.0	10.8	3.3
18	17.7	23.4	20.0	88.7	0.5	2.8	3.3	0.5
19	16.2	22.5	18.4	84.3	6.7	25.9	32.6	0.5
20	15.4	20.2	17.4	92.7	1.8	0.0	1.8	0.3
21	15.8	24.2	20.2	78.7	5.6	37.8	43.4	3.3
22	14.8	24.8	19.8	83.7	0.0	0.0	0.0	1.4
23	16.6	27.3	20.7	79.3	0.3	0.1	0.4	5.3
24	17.1	26.0	20.4	80.7	7.9	0.0	7.9	4.4
25	17.2	25.4	21.3	82.0	0.0	0.0	0.0	2.3
26	17.6	25.6	21.1	80.0	0.0	0.9	0.9	4.9
27	17.4	24.0	19.1	86.3	3.3	0.0	3.3	2.6
28	16.7	25.4	20.3	82.0	0.0	0.0	0.0	2.8
29	16.6	24.0	19.4	84.7	19.4	0.0	19.4	1.3
30	16.4	23.8	19.0	85.0	10.7	0.0	10.7	2.4
31								
Total:					86.2	72.4	158.6	83.3
Promedio:	16.8	24.8	20.0	83.8				

Estación: La Sirena
Año : 2010

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	15.6	25.2	19.1	90.0	1.0	34.3	35.3	5.5
2	15.4	22.6	18.0	89.0	13.4	0.0	13.4	0.4
3	16.2	24.2	20.0	81.0	0.5	41.7	42.2	3.6
4	16.0	22.5	18.1	88.7	4.9	2.2	7.1	0.8
5	15.8	24.0	17.6	90.0	5.8	7.3	13.1	1.9
6	15.4	22.4	18.0	86.3	0.9	17.1	18.0	0.0
7	15.0	22.6	18.4	86.0	0.9	0.7	1.6	0.9
8	16.5	24.6	19.5	83.0	0.0	0.6	0.6	1.7
9	16.6	24.8	20.2	77.3	0.0	0.2	0.2	2.3
10	16.8	24.6	20.1	81.7	23.5	2.0	25.5	0.4
11	15.2	22.8	17.9	81.7	0.0	38.0	38.0	2.0
12	15.4	24.1	18.8	83.0	0.9	0.4	1.3	1.3
13	15.6	22.5	19.0	83.3	2.0	0.0	2.0	1.1
14	17.0	24.8	18.7	84.0	29.1	50.8	79.9	3.3
15	15.0	20.0	16.4	91.0	13.1	0.1	13.2	0.0
16	15.2	18.4	16.2	92.3	9.1	0.0	9.1	0.0
17	15.4	24.2	18.5	83.3	2.5	0.0	2.5	1.9
18	15.8	23.8	19.3	77.7	0.3	0.0	0.3	1.9
19	17.2	25.6	20.5	71.3	0.0	0.4	0.4	2.4
20	17.0	25.2	20.3	77.7	0.0	0.0	0.0	4.1
21	16.0	25.9	20.5	75.3	0.0	0.0	0.0	6.7
22	16.6	26.2	20.5	75.3	0.0	0.0	0.0	5.1
23	16.2	26.6	21.2	72.0	0.0	0.0	0.0	4.2
24	17.0	25.2	20.6	77.0	0.0	0.0	0.0	6.4
25	16.6	25.2	20.2	80.7	0.0	0.3	0.3	3.6
26	16.8	24.0	19.5	84.0	0.3	2.8	3.1	1.1
27	17.0	24.1	18.6	85.7	3.4	0.0	3.4	1.7
28	16.0	23.6	19.2	77.7	0.0	0.0	0.0	4.1
29	17.0	24.0	19.7	77.3	0.0	0.0	0.0	2.9
30	16.0	24.2	19.3	81.3	6.6	25.4	32.0	3.6
31	15.4	23.0	18.5	84.3	0.9	13.2	14.1	0.3
Total:					119.1	237.5	356.6	75.2
Promedio:	16.1	23.9	19.1	82.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	24.2	19.0	78.7	0.1	1.8	1.9	3.3
2	16.4	24.8	20.2	81.0	0.0	0.0	0.0	3.4
3	15.6	22.5	18.2	78.7	14.6	0.6	15.2	0.6
4	15.0	26.2	20.2	76.3	0.0	0.0	0.0	5.3
5	17.0	26.4	20.4	80.0	0.0	0.0	0.0	6.3
6	17.2	23.6	20.2	77.3	0.6	0.0	0.6	2.5
7	16.6	22.6	17.8	83.0	11.1	0.0	11.1	0.7
8	15.4	25.4	19.9	76.3	0.4	0.6	1.0	5.3
9	17.0	25.8	20.8	75.3	0.0	0.0	0.0	5.8
10	16.4	26.2	21.0	73.7	0.0	0.9	0.9	5.7
11	16.8	25.2	20.6	76.3	0.0	0.0	0.0	5.2
12	16.4	23.8	18.1	87.0	29.3	0.8	30.1	0.5
13	15.9	25.0	19.5	81.0	0.0	0.0	0.0	5.2
14	16.4	24.0	19.5	81.7	0.0	0.0	0.0	1.3
15	14.6	25.2	19.2	78.0	23.6	0.9	24.5	4.2
16	14.8	23.8	19.4	79.0	0.0	0.0	0.0	3.9
17	16.4	25.0	20.4	75.7	0.0	0.0	0.0	4.5
18	15.6	24.6	19.9	75.3	3.2	0.0	3.2	3.4
19	15.5	22.8	18.2	88.7	16.2	0.0	16.2	0.1
20	14.8	25.2	19.4	79.0	0.0	0.0	0.0	4.5
21	16.8	25.6	20.6	73.0	0.0	0.0	0.0	6.0
22	16.0	26.4	21.1	75.3	0.0	0.0	0.0	5.5
23	17.5	24.6	20.0	76.0	0.0	0.0	0.0	4.4
24	16.6	23.0	19.5	81.3	0.0	0.0	0.0	1.5
25	16.9	25.6	18.9	85.7	7.7	1.3	9.0	4.1
26	17.0	23.5	18.2	88.0	2.1	0.2	2.3	2.2
27	15.6	24.4	19.8	80.3	0.6	1.9	2.5	4.7
28	16.0	24.0	19.1	75.3	0.0	0.0	0.0	2.3
29	17.4	25.0	20.2	82.7	0.0	0.0	0.0	1.8
30	17.4	27.2	21.4	74.0	0.0	0.1	0.1	8.2
31	16.3	20.8	17.8	90.7	6.0	0.1	6.1	0.5
Total:					115.5	9.2	124.7	112.9
Promedio:	16.2	24.6	19.6	79.5				

Estación: La Sirena
Año : 2010

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	15.4	22.0	19.0	84.7	5.8	2.9	8.7	1.0
2	16.0	24.0	18.9	83.3	0.3	3.4	3.7	2.7
3	16.6	23.6	19.5	82.0	0.0	1.0	1.0	2.4
4	16.4	24.6	18.8	84.0	0.0	3.4	3.4	0.5
5	15.6	25.4	20.0	77.0	0.0	0.0	0.0	6.5
6	17.6	24.2	19.0	82.7	31.0	0.0	31.0	1.7
7	15.8	23.6	18.4	85.7	1.4	0.0	1.4	0.9
8	16.2	22.7	17.1	90.3	2.1	0.0	2.1	1.0
9	15.6	26.4	19.4	75.3	0.0	0.0	0.0	3.0
10	16.4	27.5	21.5	70.0	0.0	0.0	0.0	8.4
11	17.4	26.3	21.3	70.3	0.0	0.0	0.0	5.7
12	16.4	24.4	19.8	77.7	0.0	0.0	0.0	2.2
13	16.8	24.8	19.6	79.0	0.5	1.6	2.1	3.1
14	16.6	27.0	21.0	77.3	0.0	0.0	0.0	6.2
15	17.4	26.8	19.8	79.0	10.4	0.0	10.4	6.7
16	16.8	25.8	19.2	79.3	0.7	0.5	1.2	3.8
17	16.5	24.5	18.0	88.3	1.5	12.7	14.2	1.7
18	16.2	25.2	20.1	79.7	0.0	0.0	0.0	4.4
19	16.8	23.3	18.6	80.7	2.3	10.9	13.2	0.7
20	15.2	22.2	16.8	88.7	4.3	0.1	4.4	0.1
21	14.8	22.8	18.6	80.3	0.0	1.0	1.0	0.3
22	16.2	23.8	18.9	85.7	5.9	0.0	5.9	1.4
23	16.0	23.3	18.6	82.7	7.4	0.3	7.7	0.7
24	15.8	26.4	18.5	81.3	5.5	0.0	5.5	2.6
25	16.6	24.8	18.5	84.3	0.3	0.3	0.6	4.2
26	16.2	24.4	19.9	81.3	0.5	2.6	3.1	2.1
27	16.1	21.5	17.6	89.0	4.8	0.0	4.8	0.6
28	15.5	24.0	20.0	81.0	0.8	8.1	8.9	0.6
29	15.1	26.7	21.0	69.0	0.0	0.0	0.0	6.9
30	15.5	25.6	18.9	78.0	1.3	0.0	1.3	3.0
31								
Total:					86.8	48.8	135.6	85.1
Promedio:	16.2	24.6	19.2	80.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	25.6	20.0	68.7	0.0	0.0	0.0	7.7
2	16.4	25.8	20.1	73.0	0.0	0.0	0.0	4.1
3	16.0	25.4	19.4	78.0	0.0	46.0	46.0	2.6
4	15.6	21.0	18.2	88.3	0.0	0.0	0.0	0.0
5	16.6	25.8	19.8	79.0	0.0	34.7	34.7	3.4
6	16.0	21.8	17.4	91.7	7.1	0.0	7.1	0.4
7	16.2	26.3	20.3	78.0	0.0	3.3	3.3	6.3
8	16.6	26.4	19.8	77.0	0.0	0.0	0.0	8.4
9	17.2	26.8	21.6	71.7	0.0	0.0	0.0	6.8
10	17.5	26.2	20.8	77.0	0.0	0.0	0.0	6.3
11	17.0	27.6	21.1	71.7	0.0	0.0	0.0	9.1
12	16.0	26.6	21.0	75.3	0.0	0.0	0.0	6.5
13	17.2	27.0	21.0	76.7	11.1	0.0	11.1	8.2
14	17.0	25.2	19.8	83.3	16.6	0.0	16.6	2.2
15	16.8	23.0	18.6	85.7	5.9	0.0	5.9	0.8
16	16.0	24.4	19.6	78.3	0.2	27.2	27.4	1.5
17	16.2	22.6	19.0	83.3	0.0	0.0	0.0	0.0
18	16.0	22.4	18.2	88.0	0.9	0.6	1.5	2.3
19	14.0	25.8	19.5	78.0	27.0	0.0	27.0	4.3
20	14.1	23.3	18.2	82.7	0.0	0.0	0.0	2.8
21	15.9	24.5	19.9	75.7	0.0	8.1	8.1	4.7
22	15.5	24.4	19.0	80.0	1.5	11.6	13.1	1.3
23	16.0	22.5	18.1	85.7	1.3	1.0	2.3	0.5
24	15.8	23.0	18.7	81.3	3.5	2.1	5.6	1.9
25	16.0	24.6	18.6	85.0	0.2	14.8	15.0	3.3
26	15.5	24.4	18.6	84.0	0.5	0.8	1.3	3.5
27	16.0	23.0	18.2	86.3	7.8	4.3	12.1	1.0
28	14.4	25.2	18.9	77.3	0.0	0.2	0.2	7.8
29	16.0	23.4	18.6	81.0	14.0	14.4	28.4	2.0
30	15.4	22.6	18.4	83.3	7.2	0.0	7.2	1.6
31	16.3	24.5	20.5	76.7	0.0	6.3	6.3	2.3
Total:					104.8	175.4	280.2	113.6
Promedio:	16.0	24.6	19.4	80.1				

Estación: La Sirena
Año : 2010

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	16.0	21.6	17.6	89.0	15.6	0.0	15.6	0.1
2	14.8	25.0	19.3	79.3	0.0	34.1	34.1	3.0
3	15.6	21.5	18.2	82.7	0.0	0.0	0.0	0.7
4	15.0	25.4	19.6	75.3	0.0	0.0	0.0	2.7
5	16.8	25.6	19.7	75.0	0.0	27.1	27.1	5.1
6	15.5	21.2	17.2	85.0	2.2	23.2	25.4	0.1
7	15.6	24.8	19.0	82.3	0.3	5.0	5.3	4.4
8	15.8	23.8	18.2	83.7	2.0	0.1	2.1	0.5
9	15.6	25.0	18.7	80.3	4.7	21.4	26.1	3.0
10	15.1	24.0	18.8	81.0	0.3	18.5	18.8	1.3
11	16.0	21.4	17.7	91.3	1.7	0.9	2.6	0.1
12	16.4	22.8	17.8	86.0	5.6	3.9	9.5	0.9
13	15.5	22.0	17.6	86.7	0.0	34.1	34.1	0.7
14	15.0	20.7	17.8	86.0	6.5	3.5	10.0	0.3
15	15.4	22.0	17.4	84.3	19.7	3.2	22.9	0.5
16	15.2	22.3	17.4	87.3	9.0	52.4	61.4	1.2
17	14.6	19.8	17.0	91.7	1.0	3.5	4.5	0.0
18	14.8	22.6	17.8	85.7	1.8	2.8	4.6	0.6
19	15.0	22.0	16.9	88.3	18.5	1.9	20.4	2.0
20	14.4	23.8	17.7	86.0	4.7	0.7	5.4	2.3
21	15.2	23.6	19.0	76.3	0.0	5.9	5.9	4.5
22	14.6	22.0	17.5	88.0	1.3	13.6	14.9	3.1
23	15.3	23.6	18.3	83.3	0.5	4.6	5.1	2.9
24	15.0	23.4	17.4	87.0	9.9	0.1	10.0	1.1
25	14.9	25.0	19.0	82.3	2.0	3.1	5.1	5.1
26	16.0	23.2	19.4	76.0	1.2	23.9	25.1	2.5
27	16.0	24.4	17.4	86.0	0.6	0.0	0.6	1.8
28	15.6	20.0	18.0	88.7	7.5	27.2	34.7	0.0
29	16.2	24.6	19.3	79.0	0.0	15.8	15.8	2.7
30	16.0	24.0	18.6	82.7	1.1	11.1	12.2	0.8
31								
Total:					117.7	341.6	459.3	54.0
Promedio:	15.4	23.0	18.2	83.9				

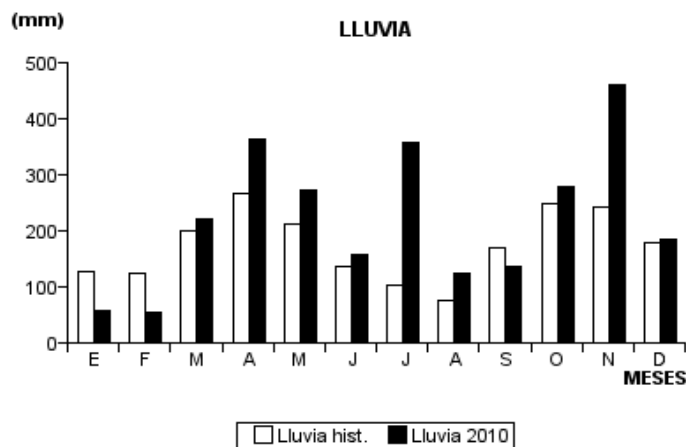
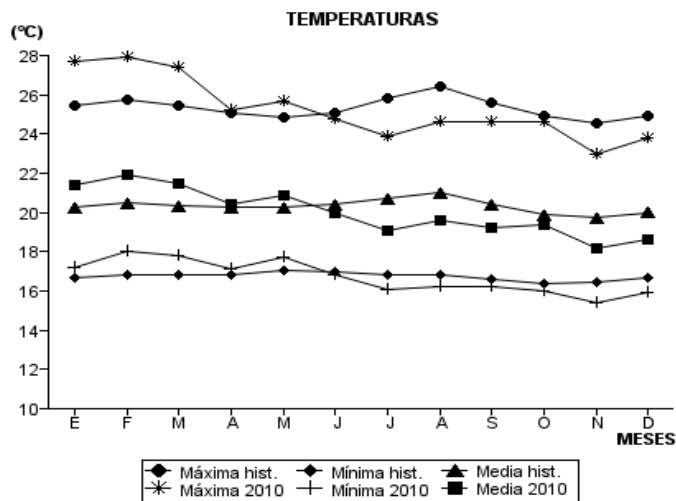
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.0	18.4	79.3	1.4	2.0	3.4	1.5
2	16.4	21.6	17.2	92.7	9.2	16.9	26.1	0.1
3	15.5	20.6	17.4	91.0	9.5	13.3	22.8	0.1
4	15.2	19.2	16.7	94.0	3.3	0.1	3.4	0.0
5	15.4	23.4	18.4	83.0	0.0	0.0	0.0	1.6
6	16.2	26.0	20.2	73.0	0.0	0.0	0.0	5.6
7	16.5	22.8	18.0	85.7	0.0	2.2	2.2	1.6
8	16.0	24.0	18.9	84.7	0.0	5.9	5.9	3.6
9	16.4	24.6	18.8	82.0	0.0	3.2	3.2	2.1
10	15.8	23.0	18.6	80.3	0.0	0.0	0.0	0.7
11	16.0	25.6	20.4	73.3	0.0	2.5	2.5	2.3
12	16.2	25.2	18.6	83.0	0.0	4.0	4.0	1.4
13	14.8	24.0	18.4	78.7	0.0	13.3	13.3	3.7
14	15.2	25.4	18.8	83.3	0.0	2.2	2.2	5.9
15	15.6	22.5	17.8	85.7	0.2	18.9	19.1	1.9
16	15.0	23.2	18.6	81.7	0.6	0.0	0.6	2.6
17	16.6	23.4	19.2	80.3	8.5	29.1	37.6	2.1
18	16.0	24.2	17.7	82.3	0.4	0.2	0.6	2.0
19	15.1	22.6	17.5	84.7	3.9	1.3	5.2	1.6
20	15.4	21.6	17.3	85.3	3.5	1.2	4.7	0.6
21	15.6	23.0	18.5	82.3	0.0	0.0	0.0	3.6
22	16.0	24.4	17.4	81.3	0.0	3.8	3.8	2.3
23	16.2	22.3	18.0	87.0	0.0	0.0	0.0	0.4
24	15.8	24.4	19.4	75.0	0.7	0.0	0.7	3.4
25	16.0	24.8	18.6	79.7	8.5	2.3	10.8	1.7
26	15.8	22.6	18.9	82.0	13.4	0.0	13.4	1.0
27	16.6	25.0	19.2	82.7	0.0	0.0	0.0	4.3
28	16.0	24.5	19.1	79.0	0.0	0.4	0.4	4.1
29	16.1	25.8	20.1	76.7	0.0	0.0	0.0	3.4
30	16.5	26.4	19.9	76.3	0.0	0.0	0.0	7.4
31	16.6	26.2	19.4	78.0	0.0	0.0	0.0	5.7
Total:					63.1	122.8	185.9	78.3
Promedio:	15.9	23.8	18.6	82.1				

Estación: La Sirena
Año : 2010

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	17.2	27.7	21.4	30.5	16.0	76.6	58.5	5	179.7
Febrero	18.0	27.9	21.9	32.0	16.0	76.9	55.5	9	
Marzo	17.8	27.4	21.5	30.2	15.6	78.8	221.2	15	120.3
Abril	17.1	25.2	20.4	29.2	15.2	83.5	364.6	21	82.8
Mayo	17.7	25.7	20.9	28.8	15.8	82.5	273.1	15	98.7
Junio	16.8	24.8	20.0	28.8	14.8	83.8	158.6	20	83.3
Julio	16.1	23.9	19.1	26.6	15.0	82.2	356.6	24	75.2
Agosto	16.2	24.6	19.6	27.2	14.6	79.5	124.7	15	112.9
Septiembre	16.2	24.6	19.2	27.5	14.8	80.9	135.6	22	85.1
Octubre	16.0	24.6	19.4	27.6	14.0	80.1	280.2	21	113.6
Noviembre	15.4	23.0	18.2	25.6	14.4	83.9	459.3	28	54.0
Diciembre	15.9	23.8	18.6	26.4	14.8	82.1	185.9	22	78.3
Promedio:	16.7	25.3	20.0			80.9			
Absoluta:				32.0	14.0				
Total:							2673.8	217	



Estación: Manuel M. Mallarino
Año : 2010

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	15.4	28.4	22.0	71.0	0.0	0.0	0.0	10.1
2	15.2	28.0	21.1	75.0	0.0	0.0	0.0	9.3
3	15.4	27.5	21.8	72.3	0.0	0.0	0.0	9.1
4	15.2	27.4	21.5	75.0	0.0	0.0	0.0	7.5
5	15.4	28.0	21.3	72.3	0.0	0.0	0.0	9.8
6	15.0	28.2	21.6	70.7	0.0	0.0	0.0	7.9
7	15.8	28.6	21.7	75.7	0.0	0.0	0.0	9.9
8	17.0	28.0	22.5	74.3	0.0	0.0	0.0	5.1
9	17.2	27.0	22.5	74.3	0.0	0.0	0.0	4.4
10	17.8	27.8	21.3	77.7	0.0	9.2	9.2	4.8
11	17.6	28.2	22.1	75.0	0.0	0.0	0.0	7.3
12	17.0	28.2	21.7	74.0	0.0	0.0	0.0	6.5
13	16.2	29.0	21.9	72.7	0.0	0.0	0.0	10.0
14	16.0	28.4	21.8	72.7	0.0	0.0	0.0	7.6
15	16.4	28.6	22.3	72.7	0.0	0.0	0.0	6.8
16	16.4	27.6	22.1	74.7	0.0	0.0	0.0	3.1
17	16.6	29.8	23.3	72.0	0.0	0.0	0.0	8.1
18	17.4	29.2	23.2	72.0	0.0	0.0	0.0	7.6
19	17.2	29.0	23.4	68.7	0.0	0.0	0.0	8.4
20	16.4	29.4	22.8	73.0	0.0	0.0	0.0	8.5
21	16.6	29.8	23.6	67.7	0.0	0.0	0.0	9.3
22	17.4	24.6	20.7	88.0	0.0	0.0	0.0	1.0
23	15.6	28.5	22.4	73.3	0.0	0.0	0.0	5.8
24	16.6	27.8	22.1	75.7	0.0	0.0	0.0	3.8
25	17.2	25.5	21.4	79.0	0.0	0.0	0.0	1.6
26	18.4	24.8	20.7	80.7	0.0	0.0	0.0	0.0
27	17.4	27.4	21.6	79.7	11.4	0.0	11.4	3.8
28	16.8	26.4	20.9	87.0	0.0	0.0	0.0	4.2
29	17.4	28.0	22.2	75.0	0.0	0.0	0.0	2.1
30	16.8	27.8	22.5	75.0	0.0	0.0	0.0	5.2
31	16.4	30.2	22.6	74.7	0.0	0.0	0.0	8.7
Total:					11.4	9.2	20.6	197.3
Promedio:	16.6	28.0	22.0	74.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	30.4	23.2	72.3	0.0	0.0	0.0	10.4
2	16.4	30.8	23.4	71.7	0.0	0.0	0.0	9.9
3	17.6	31.6	23.9	73.3	0.0	0.0	0.0	10.1
4	17.2	30.6	23.8	71.7	0.0	0.0	0.0	6.7
5	18.6	30.0	24.1	71.0	0.0	5.0	5.0	4.1
6	18.5	21.6	19.8	92.7	0.8	0.0	0.8	0.0
7	17.2	28.2	22.0	75.3	0.0	0.0	0.0	6.9
8	17.2	28.0	22.2	70.7	0.0	0.9	0.9	5.6
9	18.2	24.4	20.2	91.0	2.3	0.0	2.3	6.4
10	17.0	27.2	21.8	76.0	0.0	0.0	0.0	0.0
11	19.4	29.0	23.2	73.3	0.0	0.0	0.0	6.4
12	17.8	29.2	23.2	71.7	0.0	0.0	0.0	6.4
13	17.6	28.6	23.6	69.7	0.0	0.0	0.0	4.1
14	19.4	26.6	22.1	76.3	0.0	0.0	0.0	1.6
15	16.8	29.4	23.2	69.7	0.0	0.0	0.0	6.6
16	17.4	27.2	22.7	73.0	0.0	0.0	0.0	1.5
17	17.0	30.2	23.0	70.7	0.0	0.0	0.0	7.6
18	17.2	31.4	24.6	65.0	0.0	0.0	0.0	8.9
19	19.2	27.2	22.5	75.0	0.0	0.0	0.0	2.8
20	19.4	29.6	23.8	75.3	0.0	2.7	2.7	2.7
21	19.6	30.2	23.6	75.7	0.0	0.0	0.0	4.6
22	18.2	30.4	24.0	71.0	0.0	3.1	3.1	6.6
23	18.0	25.6	20.5	82.0	3.3	0.0	3.3	0.8
24	16.0	27.4	21.8	73.3	0.0	0.0	0.0	6.2
25	18.2	26.2	21.8	75.7	0.0	0.0	0.0	3.2
26	17.2	25.0	20.8	84.7	0.0	0.0	0.0	1.1
27	17.0	29.8	23.2	69.7	0.0	0.0	0.0	6.2
28	16.8	30.2	23.4	71.7	0.0	2.4	2.4	9.0
29								
30								
31								
Total:					6.4	14.1	20.5	146.4
Promedio:	17.7	28.4	22.7	74.6				

Estación: Manuel M. Mallarino
Año : 2010

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	18.0	30.4	24.1	69.0	0.0	0.0	0.0	6.7
2	18.4	27.0	22.5	76.0	0.0	0.0	0.0	1.8
3	17.8	26.0	22.1	81.3	0.0	0.0	0.0	2.6
4	17.4	28.6	23.4	69.7	0.0	0.0	0.0	5.9
5	16.8	29.4	23.6	71.3	0.0	0.0	0.0	8.1
6	17.8	30.2	24.2	71.0	0.0	0.0	0.0	5.7
7	18.4	29.0	23.8	71.3	0.0	0.0	0.0	4.3
8	17.8	30.0	23.8	72.7	0.0	0.0	0.0	3.8
9	18.8	30.4	24.1	72.0	0.0	0.0	0.0	4.2
10	18.6	28.2	23.0	78.7	0.1	12.5	12.6	3.6
11	17.8	27.2	21.4	78.7	0.0	0.0	0.0	4.3
12	17.2	29.8	23.6	70.7	0.0	0.0	0.0	6.9
13	18.8	29.2	22.6	76.0	0.0	0.0	0.0	2.8
14	18.2	29.2	22.5	78.7	0.0	0.0	0.0	5.2
15	18.0	30.2	23.2	69.7	0.0	0.0	0.0	5.6
16	17.2	26.6	22.2	77.0	0.0	0.0	0.0	3.1
17	17.4	24.0	20.3	91.3	1.1	7.3	8.4	0.0
18	16.5	25.0	21.2	79.0	0.0	0.0	0.0	0.5
19	18.0	30.4	23.5	71.0	0.0	0.0	0.0	7.4
20	18.2	29.0	23.2	77.3	0.1	0.0	0.1	1.8
21	18.6	29.6	23.9	68.0	0.0	0.0	0.0	5.2
22	18.0	28.5	23.3	69.7	0.0	0.0	0.0	6.4
23	18.4	30.6	23.8	70.0	0.0	0.0	0.0	8.0
24	17.4	30.2	23.8	69.0	0.0	0.0	0.0	6.4
25	17.2	29.4	23.2	70.7	0.0	0.0	0.0	5.7
26	17.6	25.2	20.2	85.3	4.0	0.1	4.1	0.6
27	16.6	28.0	22.2	74.3	0.0	0.0	0.0	7.0
28	17.8	28.2	22.9	72.3	0.0	0.0	0.0	0.0
29	17.2	28.2	22.6	72.3	0.0	0.0	0.0	3.2
30	17.0	27.0	22.2	73.3	0.0	0.0	0.0	1.1
31	18.6	27.2	22.2	76.0	0.0	0.0	0.0	2.4
Total:					5.3	19.9	25.2	130.3
Promedio:	17.8	28.4	22.9	74.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	29.2	22.7	74.7	0.0	0.0	0.0	4.9
2	17.6	29.0	22.2	76.7	0.0	0.0	0.0	3.9
3	19.0	26.6	21.5	82.7	12.1	0.0	12.1	1.3
4	17.8	25.6	21.3	81.3	0.5	49.6	50.1	0.7
5	17.0	26.6	21.4	79.7	3.6	1.3	4.9	4.9
6	18.0	23.2	19.7	89.3	2.8	0.0	2.8	0.7
7	17.3	27.4	22.1	78.3	0.0	22.8	22.8	3.2
8	17.2	26.0	21.4	83.7	0.0	0.0	0.0	3.7
9	17.8	25.2	20.8	86.3	0.5	0.0	0.5	0.7
10	17.5	26.8	22.0	79.7	3.4	30.7	34.1	5.4
11	17.0	21.6	18.9	89.0	16.1	0.0	16.1	0.0
12	16.6	25.4	21.2	78.0	0.0	1.0	1.0	2.3
13	17.5	25.2	21.0	81.3	0.5	1.5	2.0	1.7
14	18.8	26.4	22.2	75.3	0.0	0.0	0.0	5.8
15	17.4	24.6	19.5	87.3	0.2	14.3	14.5	1.4
16	17.2	23.8	20.8	89.0	3.7	0.0	3.7	0.5
17	18.6	27.0	22.1	78.0	0.0	0.0	0.0	3.3
18	16.8	27.6	22.8	73.7	0.0	4.5	4.5	2.7
19	18.4	20.6	19.0	93.7	19.1	0.0	19.1	0.0
20	15.4	26.8	21.3	78.0	0.0	0.0	0.0	3.2
21	18.0	29.0	23.5	74.3	0.0	0.0	0.0	7.9
22	18.0	29.5	23.8	75.3	0.0	0.0	0.0	8.3
23	18.6	29.0	23.4	74.3	0.0	0.0	0.0	8.0
24	18.8	28.0	23.0	78.0	0.0	0.2	0.2	4.1
25	19.6	26.2	21.8	86.3	2.7	31.5	34.2	2.2
26	18.6	22.0	19.4	91.7	19.6	0.0	19.6	0.0
27	17.2	26.8	21.7	79.7	0.0	6.0	6.0	4.6
28	18.8	23.8	20.6	89.0	4.6	33.3	37.9	0.3
29	17.4	21.4	19.1	93.0	5.4	0.0	5.4	0.0
30	16.0	25.0	21.0	83.3	0.0	0.0	0.0	2.1
31								
Total:					94.8	196.7	291.5	87.8
Promedio:	17.7	25.8	21.4	82.0				

Estación: Manuel M. Mallarino
Año : 2010

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	17.6	26.2	21.1	82.3	17.5	0.4	17.9	2.1
2	18.0	26.8	21.0	85.0	0.0	9.9	9.9	4.5
3	17.6	23.0	19.4	88.7	1.3	76.8	78.1	0.0
4	16.4	23.2	20.5	82.0	0.0	0.0	0.0	1.3
5	17.4	26.0	21.8	76.7	0.0	2.6	2.6	4.1
6	17.0	26.6	21.2	85.3	0.0	0.0	0.0	3.0
7	17.2	28.0	22.6	75.7	0.0	0.0	0.0	6.6
8	19.2	27.4	22.6	78.3	0.0	0.7	0.7	3.6
9	17.6	28.6	23.6	77.3	0.0	0.0	0.0	9.8
10	19.4	26.4	22.1	82.3	0.0	0.0	0.0	2.4
11	17.5	27.2	21.5	82.7	0.0	5.3	5.3	5.8
12	18.8	25.8	22.0	86.7	0.0	0.0	0.0	2.8
13	17.2	28.4	23.2	75.7	0.0	0.0	0.0	5.5
14	18.5	28.8	23.4	75.3	0.0	0.0	0.0	7.5
15	19.4	30.0	23.5	74.3	0.0	0.0	0.0	8.8
16	19.8	29.0	23.8	75.3	0.0	2.7	2.7	5.5
17	19.0	28.2	22.8	79.3	0.0	0.0	0.0	5.2
18	18.6	28.0	21.5	82.7	2.7	0.0	2.7	4.3
19	17.0	27.0	22.1	79.3	0.0	0.0	0.0	1.8
20	18.8	26.2	21.8	82.0	0.0	4.5	4.5	3.2
21	18.5	20.4	19.2	94.7	6.1	0.0	6.1	0.0
22	17.2	26.2	22.2	77.7	0.0	15.1	15.1	6.2
23	17.9	24.2	20.1	94.0	0.8	0.0	0.8	1.2
24	17.0	27.6	20.9	84.0	0.0	0.0	0.0	6.0
25	17.2	27.2	21.7	79.0	2.6	6.0	8.6	7.9
26	18.2	21.0	19.2	88.3	41.3	2.6	43.9	0.0
27	17.4	20.6	18.6	90.3	4.0	0.0	4.0	0.2
28	16.4	24.5	20.5	83.0	0.0	0.0	0.0	4.0
29	16.8	27.4	21.2	82.0	0.0	0.0	0.0	7.1
30	17.8	26.5	21.8	82.0	1.0	3.2	4.2	3.2
31	18.2	25.2	20.6	89.0	9.8	0.1	9.9	1.5
Total:					87.1	129.9	217.0	125.1
Promedio:	17.9	26.2	21.5	82.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	26.0	21.2	83.0	0.0	0.0	0.0	1.4
2	18.2	24.0	20.4	87.0	0.0	4.2	4.2	2.1
3	17.3	23.6	20.4	86.3	0.0	0.0	0.0	0.7
4	16.4	25.4	21.2	79.3	0.0	0.0	0.0	5.6
5	17.4	28.0	22.4	78.0	0.0	0.0	0.0	7.7
6	16.4	27.5	22.4	77.0	0.0	0.0	0.0	6.7
7	18.4	26.6	21.8	77.7	0.0	0.0	0.0	4.7
8	16.4	24.8	20.5	86.7	1.9	0.2	2.1	2.3
9	17.0	25.6	20.3	85.0	0.0	0.0	0.0	2.3
10	17.2	24.6	20.0	82.0	0.0	0.0	0.0	2.6
11	16.0	26.8	21.5	78.3	0.0	0.0	0.0	6.6
12	17.6	26.6	20.8	83.0	8.6	0.0	8.6	6.9
13	16.2	26.0	21.8	77.3	0.5	14.3	14.8	5.7
14	16.8	24.0	20.4	81.7	0.0	1.0	1.0	3.9
15	17.4	24.5	20.5	85.0	0.6	5.3	5.9	3.7
16	17.6	24.2	20.2	91.7	0.7	0.0	0.7	0.8
17	17.0	26.2	21.5	80.3	0.8	7.6	8.4	3.6
18	18.0	24.0	20.8	86.3	0.4	0.9	1.3	2.4
19	17.6	23.2	19.7	90.0	39.1	44.3	83.4	1.0
20	16.0	20.4	18.2	90.7	0.8	0.0	0.8	0.0
21	15.4	24.5	20.6	79.7	0.0	7.6	7.6	4.3
22	14.6	24.6	19.5	89.7	0.0	0.0	0.0	2.3
23	17.2	27.0	22.2	74.7	0.0	0.0	0.0	6.8
24	16.8	25.6	21.1	85.7	0.0	0.0	0.0	4.7
25	17.8	26.4	21.8	80.0	0.0	0.6	0.6	5.6
26	18.6	26.0	21.8	81.0	0.0	0.0	0.0	4.7
27	17.0	25.0	19.5	91.7	0.5	0.0	0.5	2.1
28	15.4	25.8	21.1	83.0	0.0	0.0	0.0	5.1
29	17.4	25.8	20.2	85.0	31.3	0.5	31.8	4.5
30	16.0	24.4	20.1	85.7	51.7	0.0	51.7	4.1
31								
Total:					136.9	86.5	223.4	114.9
Promedio:	17.0	25.2	20.8	83.4				

Estación: Manuel M. Mallarino
Año : 2010

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	25.0	21.8	78.0	0.0	5.0	5.0	6.2
2	17.8	23.6	19.9	85.0	0.0	0.0	0.0	1.3
3	17.2	25.4	21.0	82.7	0.8	0.0	0.8	4.8
4	17.8	22.3	19.7	90.7	3.5	0.6	4.1	0.3
5	17.0	24.4	19.3	89.0	53.2	6.5	59.7	1.5
6	16.4	23.6	19.6	82.0	8.5	0.0	8.5	0.7
7	17.2	24.8	20.3	82.3	0.0	0.0	0.0	2.3
8	16.8	25.4	20.7	81.7	0.0	0.0	0.0	2.0
9	18.0	26.0	20.8	82.0	0.0	0.0	0.0	4.4
10	18.4	26.4	21.7	77.3	0.0	25.0	25.0	5.3
11	16.5	24.2	19.2	88.3	7.9	0.1	8.0	0.4
12	16.2	24.0	20.6	80.7	0.0	0.4	0.4	1.7
13	17.0	24.4	20.8	84.7	0.0	3.0	3.0	3.0
14	17.6	25.0	20.4	86.7	1.4	36.3	37.7	2.4
15	17.0	20.0	18.8	93.3	30.1	12.1	42.2	0.0
16	16.5	20.2	18.3	93.3	9.0	0.0	9.0	0.0
17	15.0	24.2	20.3	82.0	0.0	0.0	0.0	3.9
18	17.2	24.6	21.0	82.0	0.0	0.0	0.0	1.9
19	16.0	25.9	21.3	79.7	0.8	0.4	1.2	5.5
20	17.6	24.6	20.5	82.7	0.0	0.0	0.0	4.2
21	16.4	26.5	21.5	76.3	0.0	0.0	0.0	8.2
22	16.0	27.2	22.0	71.7	0.0	0.0	0.0	8.1
23	16.4	27.0	21.8	76.0	0.0	0.0	0.0	8.3
24	17.8	26.0	21.8	76.7	0.0	0.0	0.0	7.2
25	16.2	26.6	21.8	77.7	0.0	0.0	0.0	5.6
26	18.0	25.6	20.8	85.7	8.0	5.5	13.5	3.0
27	17.4	24.5	20.2	88.0	2.4	0.9	3.3	1.7
28	16.8	24.8	21.0	81.0	0.0	0.0	0.0	2.7
29	16.0	25.2	19.5	84.7	31.6	1.0	32.6	4.2
30	17.4	25.4	20.2	84.3	10.4	12.3	22.7	3.1
31	17.2	22.5	19.3	88.3	10.1	9.3	19.4	0.9
Total:					177.7	118.4	296.1	104.8
Promedio:	16.9	24.7	20.5	83.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	24.0	20.4	85.0	0.0	1.1	1.1	3.2
2	17.4	26.4	21.4	83.3	0.0	0.0	0.0	7.0
3	17.2	23.5	18.7	92.7	25.5	0.0	25.5	1.6
4	16.2	26.4	21.2	79.0	0.0	0.0	0.0	7.6
5	17.6	27.0	22.0	78.0	0.0	0.0	0.0	5.9
6	17.0	26.4	21.8	77.7	0.0	0.0	0.0	4.7
7	16.8	25.2	19.8	85.0	37.7	0.9	38.6	1.9
8	16.0	25.2	20.4	82.7	0.7	9.1	9.8	5.2
9	17.8	27.0	21.7	76.3	0.0	0.0	0.0	7.7
10	17.0	27.8	22.1	73.7	0.0	0.0	0.0	7.3
11	17.1	26.8	21.7	80.3	0.0	0.0	0.0	5.4
12	17.0	24.6	19.1	87.7	9.6	0.3	9.9	1.0
13	16.7	24.2	19.8	82.7	0.0	0.0	0.0	5.0
14	16.2	24.4	20.7	84.3	0.0	0.0	0.0	2.5
15	17.4	26.8	20.5	82.0	9.1	1.9	11.0	6.7
16	14.8	25.2	20.1	82.0	0.0	0.0	0.0	5.0
17	16.0	26.0	21.2	76.3	0.1	18.7	18.8	5.0
18	16.2	24.4	20.4	82.0	0.0	0.2	0.2	3.0
19	17.5	23.5	19.8	87.0	0.7	0.0	0.7	1.5
20	16.0	26.4	21.6	76.7	0.0	0.0	0.0	4.2
21	16.2	27.8	21.7	76.7	0.0	0.0	0.0	7.9
22	18.0	27.4	22.2	75.3	0.0	0.0	0.0	6.9
23	16.4	25.6	21.8	76.0	0.0	0.0	0.0	5.8
24	16.6	24.6	21.2	77.3	0.0	0.0	0.0	3.6
25	17.0	25.4	20.8	85.0	1.8	8.3	10.1	2.9
26	17.4	24.3	19.4	87.0	6.1	0.2	6.3	1.5
27	15.5	26.2	21.2	75.3	0.0	9.4	9.4	7.0
28	17.2	25.0	21.2	83.7	0.0	0.0	0.0	1.9
29	16.6	25.6	21.4	79.3	0.0	0.0	0.0	2.0
30	16.0	27.0	21.6	76.3	0.0	7.2	7.2	7.3
31	17.5	23.2	19.1	90.7	9.4	27.8	37.2	0.9
Total:					100.7	85.1	185.8	139.1
Promedio:	16.7	25.6	20.8	81.2				

Estación: Manuel M. Mallarino
Año : 2010

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	17.2	24.0	19.6	85.7	5.2	20.9	26.1	1.8
2	16.8	24.6	19.7	85.3	1.5	0.0	1.5	3.1
3	16.0	25.0	20.5	81.0	0.0	0.0	0.0	3.4
4	16.6	23.5	20.1	82.7	0.0	21.3	21.3	0.8
5	16.6	26.6	20.8	81.0	0.0	0.0	0.0	7.1
6	17.0	23.0	18.2	93.7	21.9	0.3	22.2	1.8
7	16.0	23.2	20.2	80.3	0.0	0.3	0.3	3.1
8	16.5	24.0	18.8	85.0	8.7	0.1	8.8	3.2
9	15.4	24.3	19.8	83.3	0.0	0.0	0.0	3.0
10	16.4	27.2	21.6	76.7	0.0	0.0	0.0	7.5
11	17.4	26.6	21.5	76.7	17.0	0.0	17.0	5.0
12	17.0	24.8	19.3	87.0	12.5	0.0	12.5	1.5
13	15.4	25.5	21.0	72.3	0.0	0.3	0.3	5.3
14	16.0	27.4	21.7	78.0	0.0	0.0	0.0	8.1
15	16.4	27.0	21.7	77.3	0.0	2.1	2.1	5.5
16	17.0	26.0	21.1	81.7	0.0	0.0	0.0	5.2
17	17.2	25.3	20.2	79.3	5.3	15.8	21.1	2.4
18	17.5	26.4	21.7	76.7	0.0	0.0	0.0	4.8
19	16.5	26.0	19.7	83.0	36.1	5.2	41.3	3.2
20	17.0	20.2	18.6	93.0	1.5	0.0	1.5	0.0
21	15.6	23.5	19.4	87.3	0.0	5.6	5.6	1.0
22	17.2	22.0	18.9	87.7	0.5	0.0	0.5	0.7
23	16.4	25.3	19.7	83.7	11.8	0.8	12.6	0.8
24	15.0	25.0	19.9	84.3	0.0	1.3	1.3	3.8
25	17.0	24.0	20.6	76.0	0.2	0.0	0.2	1.9
26	15.4	24.8	20.0	82.3	0.0	0.0	0.0	2.6
27	16.4	22.2	18.8	89.3	1.7	0.0	1.7	0.4
28	16.5	26.0	20.6	78.7	0.0	17.1	17.1	5.3
29	17.0	27.0	21.6	76.7	0.5	3.5	4.0	5.9
30	16.4	26.6	19.8	82.0	3.0	0.1	3.1	4.3
31								
Total:					127.4	94.7	222.1	102.5
Promedio:	16.5	24.9	20.2	82.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	26.2	20.1	73.0	0.0	0.0	0.0	5.9
2	15.4	26.0	20.8	75.3	0.1	4.7	4.8	3.4
3	17.0	24.4	20.2	85.7	1.5	26.9	28.4	3.1
4	17.4	21.8	19.1	87.0	10.7	0.0	10.7	0.0
5	15.6	25.4	20.6	84.0	1.5	64.7	66.2	3.2
6	17.0	24.0	19.8	86.7	3.0	0.0	3.0	2.8
7	17.4	26.5	22.2	76.7	0.0	0.0	0.0	7.3
8	17.2	26.4	21.6	76.7	0.0	0.0	0.0	8.8
9	17.0	28.0	21.8	78.0	0.0	0.0	0.0	9.4
10	18.2	27.0	21.4	79.3	0.0	0.0	0.0	4.5
11	17.0	28.4	22.4	72.7	0.0	0.0	0.0	9.7
12	15.6	27.2	21.6	76.3	0.0	0.0	0.0	7.3
13	16.4	28.6	22.7	69.7	0.0	0.0	0.0	9.4
14	17.4	25.8	21.2	79.3	0.0	0.0	0.0	2.4
15	17.0	24.8	20.6	81.3	0.0	0.0	0.0	0.1
16	16.4	25.6	20.8	78.7	0.0	0.0	0.0	2.5
17	17.8	25.2	21.1	75.7	0.0	6.7	6.7	1.0
18	16.2	24.4	20.0	80.3	0.0	0.0	0.0	3.1
19	16.4	26.6	20.9	79.7	0.5	5.5	6.0	6.4
20	15.8	21.7	18.4	87.3	0.0	0.0	0.0	5.1
21	14.8	26.0	20.1	80.3	0.0	9.4	9.4	3.5
22	16.4	24.2	20.2	82.3	2.2	38.5	40.7	3.5
23	16.5	24.0	20.0	85.3	3.2	0.0	3.2	2.3
24	16.6	23.5	20.0	85.3	4.0	0.0	4.0	2.6
25	17.2	24.0	19.2	83.3	2.7	1.0	3.7	3.9
26	16.5	25.0	20.4	85.3	0.0	0.0	0.0	4.7
27	16.0	22.6	19.0	89.7	15.0	3.8	18.8	2.6
28	15.2	24.2	19.0	85.3	10.1	7.6	17.7	3.4
29	17.0	22.9	18.8	88.3	6.0	10.4	16.4	0.5
30	17.4	21.8	19.2	91.7	6.4	0.0	6.4	0.0
31	15.8	26.4	20.5	79.7	0.0	0.7	0.7	4.6
Total:					66.9	179.9	246.8	127.0
Promedio:	16.5	25.1	20.4	81.3				

Estación: Manuel M. Mallarino
Año : 2010

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	17.6	20.2	18.9	95.0	30.3	0.0	30.3	0.0
2	16.1	23.5	19.6	86.3	1.5	38.4	39.9	0.7
3	15.6	20.4	18.5	94.3	12.0	0.0	12.0	0.0
4	15.4	23.6	19.2	83.0	7.4	0.0	7.4	3.2
5	15.0	25.4	21.0	76.7	0.0	12.9	12.9	4.9
6	17.6	22.0	19.6	90.7	2.2	5.6	7.8	0.3
7	17.4	23.8	19.4	91.7	3.3	13.3	16.6	1.9
8	17.0	23.0	19.7	83.7	0.0	0.0	0.0	0.1
9	16.4	23.3	19.8	81.0	0.0	41.5	41.5	2.7
10	16.5	25.0	20.0	83.7	0.6	17.8	18.4	4.4
11	17.6	22.4	19.2	88.0	1.2	12.8	14.0	0.5
12	17.4	24.0	19.9	85.3	13.2	49.0	62.2	0.8
13	16.0	22.8	19.6	86.7	0.7	24.2	24.9	2.2
14	16.8	23.6	18.7	85.7	9.8	0.0	9.8	0.7
15	17.0	24.0	19.2	87.7	35.7	0.9	36.6	1.1
16	16.4	23.5	19.6	87.7	2.1	8.2	10.3	1.6
17	16.0	21.0	18.0	90.0	0.0	0.8	0.8	0.0
18	17.0	23.6	19.4	83.0	0.3	0.8	1.1	1.4
19	17.2	22.8	18.2	88.3	22.6	1.7	24.3	1.4
20	15.0	24.6	19.6	81.3	0.0	0.6	0.6	2.4
21	16.5	24.8	19.3	84.7	0.0	0.9	0.9	2.4
22	16.2	25.0	18.9	85.7	19.2	13.0	32.2	3.1
23	16.0	25.2	19.7	84.0	0.0	11.7	11.7	2.8
24	17.0	24.6	19.5	82.3	5.0	0.0	5.0	1.2
25	15.0	24.4	19.3	90.3	2.0	0.0	2.0	3.6
26	16.2	25.6	19.6	86.3	9.1	5.4	14.5	2.5
27	17.0	25.0	20.5	82.3	2.9	36.7	39.6	3.0
28	17.4	22.4	19.5	88.3	2.5	0.0	2.5	0.7
29	17.2	25.2	19.8	84.3	7.8	0.0	7.8	3.7
30	16.6	25.0	20.4	81.3	0.0	61.2	61.2	3.2
31								
Total:					191.4	357.4	548.8	56.5
Promedio:	16.5	23.7	19.5	86.0				

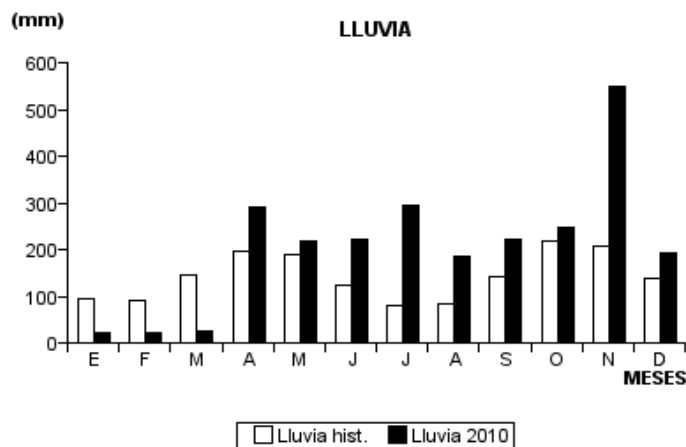
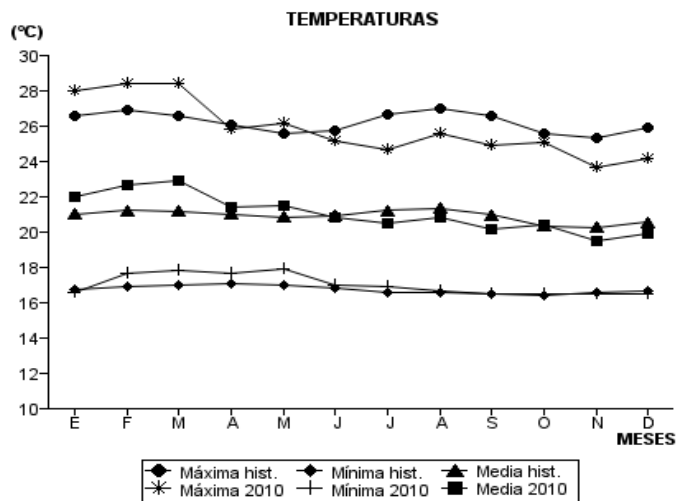
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.0	19.6	90.0	2.9	0.0	2.9	3.3
2	16.9	20.2	18.8	94.3	20.0	31.9	51.9	0.0
3	16.5	21.2	18.8	91.7	4.4	10.3	14.7	0.1
4	16.4	21.6	18.2	92.7	8.0	0.0	8.0	0.0
5	14.5	24.6	20.0	81.0	0.0	0.0	0.0	3.0
6	16.8	26.4	21.5	73.3	0.0	0.0	0.0	4.0
7	17.0	24.4	19.2	88.0	0.0	11.1	11.1	0.5
8	16.5	25.2	21.0	79.7	0.0	0.0	0.0	4.5
9	17.2	24.1	19.7	83.7	1.2	3.5	4.7	1.5
10	17.0	24.6	20.0	83.3	0.0	6.2	6.2	1.8
11	16.5	26.8	21.4	76.7	0.0	1.9	1.9	4.9
12	16.8	25.5	19.8	87.0	9.8	20.9	30.7	3.5
13	15.6	22.3	19.0	87.0	4.2	0.0	4.2	1.2
14	16.4	24.1	20.5	79.0	0.6	1.3	1.9	2.3
15	16.7	22.8	18.7	91.3	1.4	0.4	1.8	2.7
16	16.0	21.8	19.2	84.7	0.0	0.0	0.0	0.5
17	17.6	24.0	20.0	83.0	0.2	2.2	2.4	1.3
18	16.5	23.0	18.9	86.7	10.9	6.0	16.9	1.9
19	15.6	23.2	19.0	81.7	0.7	0.0	0.7	2.6
20	16.0	23.0	18.6	86.3	8.2	2.4	10.6	1.4
21	16.5	24.0	20.0	81.3	3.5	0.0	3.5	2.9
22	15.8	24.5	20.4	77.0	0.0	0.0	0.0	3.6
23	17.0	23.6	19.5	84.0	0.6	0.3	0.9	1.6
24	17.2	25.0	19.8	83.0	0.0	0.0	0.0	2.4
25	15.8	24.5	20.7	79.0	0.0	1.2	1.2	3.5
26	17.2	24.4	20.3	84.0	0.3	10.8	11.1	1.6
27	17.0	25.0	20.2	81.0	0.0	0.0	0.0	2.9
28	16.0	25.4	20.6	77.0	0.0	0.0	0.0	3.7
29	17.2	26.0	21.2	76.3	0.0	0.0	0.0	3.9
30	16.2	27.6	21.2	77.0	0.3	5.9	6.2	6.1
31	17.4	26.6	21.2	77.3	0.0	0.0	0.0	4.9
Total:					77.2	116.3	193.5	78.1
Promedio:	16.5	24.2	19.9	83.2				

Estación: Manuel M. Mallarino
 Año : 2010

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	16.6	28.0	22.0	30.2	15.0	74.9	20.6	2	197.3
Febrero	17.7	28.4	22.7	31.6	16.0	74.6	20.5	8	146.4
Marzo	17.8	28.4	22.9	30.6	16.5	74.3	25.2	4	130.3
Abril	17.7	25.8	21.4	29.5	15.4	82.0	291.5	20	87.8
Mayo	17.9	26.2	21.5	30.0	16.4	82.3	217.0	17	125.1
Junio	17.0	25.2	20.8	28.0	14.6	83.4	223.4	16	114.9
Julio	16.9	24.7	20.5	27.2	15.0	83.0	296.1	18	104.8
Agosto	16.7	25.6	20.8	27.8	14.8	81.2	185.8	14	139.1
Septiembre	16.5	24.9	20.2	27.4	15.0	82.3	222.1	22	102.5
Octubre	16.5	25.1	20.4	28.6	14.8	81.3	246.8	17	127.0
Noviembre	16.5	23.7	19.5	25.6	15.0	86.0	548.8	29	56.5
Diciembre	16.5	24.2	19.9	27.6	14.5	83.2	193.5	21	78.1
Promedio:	17.0	25.8	21.1			80.7			
Absoluta:				31.6	14.5				
Total:							2491.3	188	1409.8



Estaciones heliopluviográficas

Instrumentos

Heliógrafo
Pluviómetro
Pluviógrafo

Estación: La Ilusión
Año : 2010

Dpto: Caldas
Mpio: Filadelfia

Latitud : 5° 13' N
Longitud: 75° 35' W
Altitud: 1348 m

	Enero				Febrero				Marzo			
	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	10.6	0.0	0.0	0.0	9.5	0.0	0.0	0.0	7.4
2	0.0	0.0	0.0	10.3	0.0	0.0	0.0	9.4	1.0	0.0	1.0	5.3
3	0.0	0.0	0.0	10.1	0.0	0.0	0.0	10.3	0.0	1.0	1.0	5.1
4	0.0	0.0	0.0	8.9	0.0	0.0	0.0	7.3	0.0	0.0	0.0	8.1
5	0.0	0.0	0.0	9.8	0.0	0.0	0.0	7.5	0.0	0.0	0.0	9.6
6	0.0	0.0	0.0	8.5	0.0	0.0	0.0	1.1	10.0	0.0	10.0	10.0
7	0.0	0.0	0.0	10.4	0.0	0.0	0.0	7.5	0.0	0.0	0.0	9.0
8	0.0	0.0	0.0	7.9	0.0	0.0	0.0	6.5	0.0	0.0	0.0	6.1
9	0.0	0.0	0.0	4.6	1.0	1.0	2.0	0.1	0.0	0.0	0.0	6.9
10	0.0	0.0	0.0	7.0	1.0	5.0	6.0	6.6	0.0	31.5	31.5	6.9
11	0.0	0.0	0.0	9.8	0.0	0.0	0.0	8.3	0.0	0.3	0.3	7.2
12	0.0	0.0	0.0	9.2	0.0	0.0	0.0	8.9	0.0	0.0	0.0	6.7
13	0.0	0.0	0.0	10.1	4.0	27.0	31.0	6.5	1.0	6.0	7.0	6.6
14	0.0	0.0	0.0	8.2	0.0	0.0	0.0	2.5	0.0	0.0	0.0	7.9
15	0.0	0.0	0.0	9.2	0.0	0.0	0.0	8.7	0.0	0.0	0.0	6.8
16	0.0	0.0	0.0	10.2	0.0	0.0	0.0	7.6	3.1	0.0	3.1	2.3
17	0.0	0.0	0.0	9.6	0.0	0.0	0.0	8.9	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	9.8	0.0	0.0	0.0	7.5	0.3	0.6	0.9	4.3
19	0.0	0.0	0.0	10.3	0.0	0.0	0.0	5.1	0.0	0.0	0.0	7.6
20	0.0	0.0	0.0	8.5	0.0	0.0	0.0	3.1	2.6	7.6	10.2	9.1
21	0.0	0.0	0.0	9.4	5.0	23.0	28.0	5.9	0.0	0.0	0.0	10.9
22	0.0	0.0	0.0	8.8	1.0	1.0	2.0	8.4	0.0	0.0	0.0	7.9
23	5.0	5.0	10.0	6.0	0.0	0.0	0.0	2.4	0.6	0.0	0.6	10.5
24	3.0	2.0	5.0	9.3	10.0	30.0	40.0	7.0	0.0	0.0	0.0	10.2
25	3.0	7.0	10.0	4.6	0.0	2.0	2.0	5.5	0.0	0.0	0.0	7.6
26	3.0	7.0	10.0	0.8	0.0	0.0	0.0	3.8	0.0	0.0	0.0	5.9
27	6.0	14.0	20.0	1.6	0.0	0.0	0.0	9.4	0.0	0.3	0.3	6.0
28	5.0	20.0	25.0	7.8	0.0	0.0	0.0	9.1	0.0	0.0	0.0	1.2
29	0.0	0.0	0.0	4.5					0.0	0.0	0.0	0.9
30	0.0	0.0	0.0	7.4					5.0	3.0	8.0	0.8
31	0.0	0.0	0.0	10.3					0.0	0.0	0.0	3.3
	25.0	55.0	80.0	253.5	22.0	89.0	111.0	184.4	23.6	50.3	73.9	198.1

	Abril				Mayo				Junio			
	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	0.8	0.0	19.9	19.9	2.6	2.6	3.1	5.7	4.5
2	3.0	1.7	4.7	7.1	6.1	16.2	22.3	2.9	6.0	5.7	11.7	9.0
3	0.0	4.7	4.7	0.1	0.3	98.1	98.4	0.2	0.0	0.0	0.0	2.7
4	1.9	0.0	1.9	3.4	0.0	0.0	0.0	2.2	0.0	0.0	0.0	3.5
5	5.3	0.4	5.7	0.4	0.0	12.8	12.8	5.7	0.0	0.0	0.0	3.0
6	2.0	2.0	4.0	4.9	0.0	0.0	0.0	6.0	0.0	0.0	0.0	5.9
7	0.0	0.9	0.9	1.8	0.0	0.0	0.0	5.4	0.0	0.0	0.0	7.5
8	1.7	1.5	3.2	0.9	0.0	0.0	0.0	6.8	2.3	0.2	2.5	4.3
9	0.0	21.4	21.4	4.6	0.0	0.0	0.0	7.6	1.2	21.9	23.1	4.9
10	0.6	8.4	9.0	7.3	0.0	0.0	0.0	2.9	2.1	0.0	2.1	1.9
11	0.3	20.3	20.6	1.7	1.8	2.0	3.8	4.6	0.1	3.3	3.4	7.2
12	0.0	0.0	0.0	5.5	1.7	0.1	1.8	5.7	0.0	0.3	0.3	6.6
13	0.0	0.6	0.6	5.6	0.0	0.2	0.2	9.0	0.0	22.9	22.9	4.3
14	0.3	0.0	0.3	0.2	0.0	0.0	0.0	9.4	5.4	1.0	6.4	1.7
15	0.0	1.7	1.7	10.6	0.0	0.1	0.1	9.1	0.9	4.9	5.8	4.8
16	0.0	0.0	0.0	5.5	0.0	37.1	37.1	7.3	2.0	6.0	8.0	1.9
17	0.0	0.0	0.0	5.5	0.0	0.0	0.0	7.8	1.1	0.0	1.1	7.2
18	0.0	0.0	0.0	4.2	0.8	0.3	1.1	4.7	0.5	2.3	2.8	3.9
19	0.0	0.0	0.0	8.8	0.0	8.5	8.5	2.9	62.7	20.2	82.9	2.8
20	0.0	0.0	0.0	10.3	0.0	10.8	10.8	3.1	0.0	0.0	0.0	0.1
21	0.0	0.0	0.0	8.7	0.0	7.8	7.8	1.5	0.0	21.1	21.1	5.7
22	0.0	0.0	0.0	8.0	2.5	0.0	2.5	4.2	0.0	0.0	0.0	1.3
23	0.0	0.0	0.0	3.4	0.0	0.0	0.0	2.1	24.7	12.5	37.2	5.8
24	2.0	6.0	8.0	3.2	0.0	0.0	0.0	3.3	0.3	0.0	0.3	5.9
25	2.0	4.0	6.0	5.9	0.0	43.6	43.6	7.7	2.5	2.1	4.6	6.5
26	0.0	0.0	0.0	1.7	12.5	5.6	18.1	0.5	0.0	0.8	0.8	7.3
27	0.0	0.0	0.0	3.1	1.6	0.0	1.6	0.5	0.0	0.0	0.0	5.5
28	1.9	0.9	2.8	1.4	0.0	0.0	0.0	3.6	0.0	4.4	4.4	6.5
29	0.0	0.0	0.0	1.8	0.0	0.0	0.0	7.1	0.2	0.5	0.7	2.2
30	1.1	0.0	1.1	1.7	0.0	0.0	0.0	2.3	0.0	0.0	0.0	1.4
31				9.6	9.6	7.2	16.8	1.6				
	22.1	74.5	96.6	128.1	36.9	270.3	307.2	140.3	114.6	133.2	247.8	135.8

Estación: La Ilusión
Año : 2010

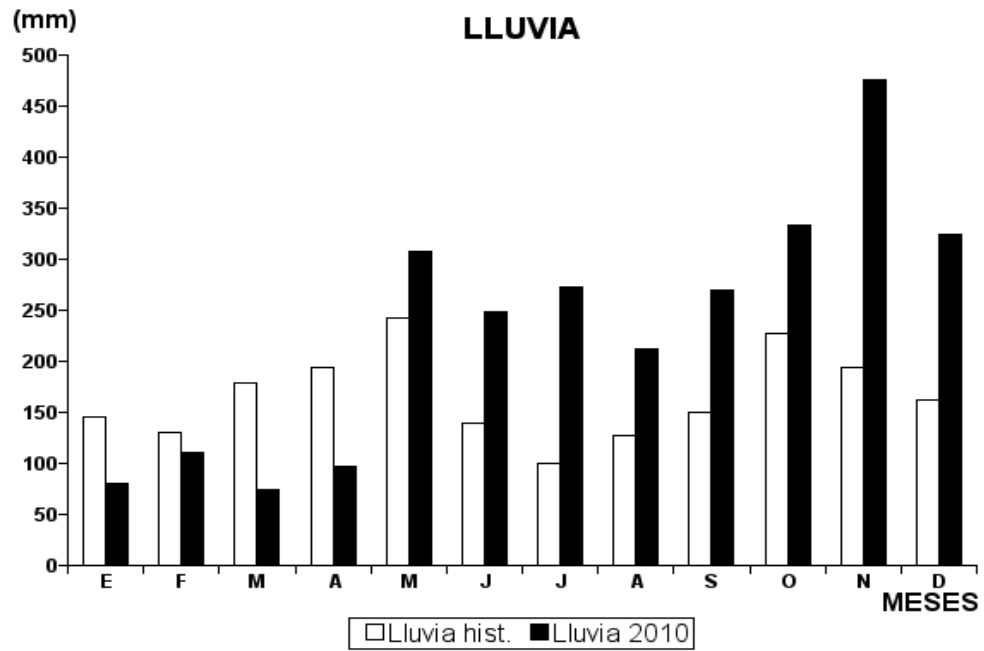
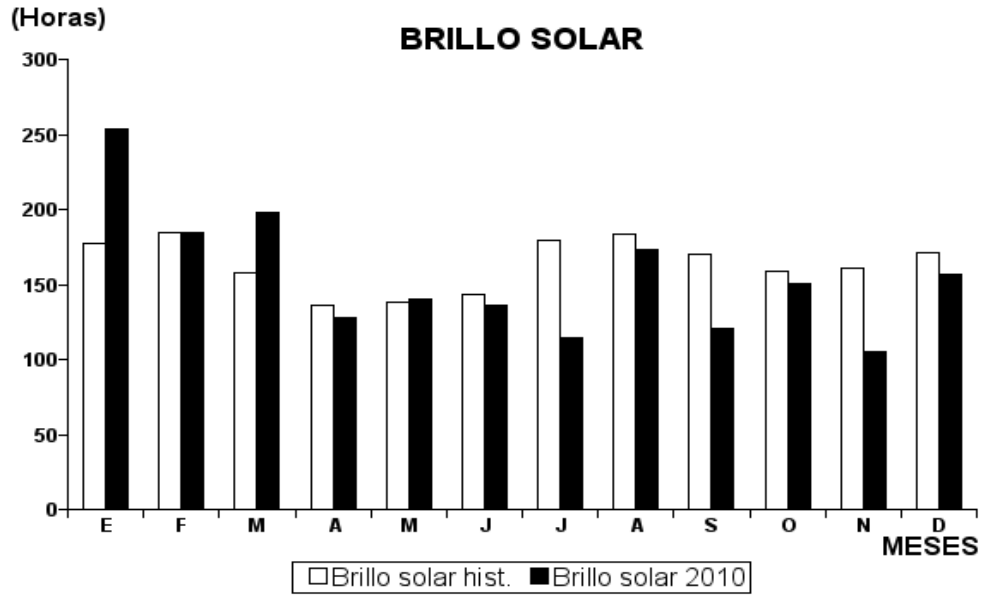
Dpto: Caldas
Mpio: Filadelfia

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	34.7	21.0	55.7	3.7	0.0	0.2	0.2	3.8	0.0	22.2	22.2	3.1
2	0.0	0.0	0.0	6.2	0.0	10.1	10.1	5.4	0.0	0.0	0.0	3.0
3	0.9	10.0	10.9	1.3	0.0	0.0	0.0	8.6	0.0	0.0	0.0	1.6
4	0.5	10.0	10.5	0.5	0.0	0.0	0.0	8.9	15.0	55.0	70.0	6.3
5	0.0	2.5	2.5	0.8	3.0	17.0	20.0	10.7	0.0	0.1	0.1	5.6
6	0.4	2.2	2.6	1.5	0.7	0.1	0.8	7.4	0.1	6.3	6.4	2.5
7	0.1	0.0	0.1	4.0	1.6	37.5	39.1	9.9	0.0	0.0	0.0	3.2
8	1.2	25.4	26.6	4.2	4.5	9.1	13.6	4.8	0.0	50.6	50.6	2.1
9	2.9	20.4	23.3	2.4	0.0	0.0	0.0	5.2	0.0	0.0	0.0	2.2
10	0.7	37.8	38.5	7.3	0.0	0.0	0.0	9.8	0.0	0.0	0.0	5.9
11	6.5	0.1	6.6	5.5	5.0	5.0	10.0	8.4	0.0	0.0	0.0	9.1
12	0.0	9.1	9.1	6.5	0.4	0.0	0.4	2.9	0.0	0.0	0.0	3.4
13	4.1	1.0	5.1	2.0	0.0	0.4	0.4	6.3	0.0	0.6	0.6	3.3
14	0.0	14.2	14.2	2.8	0.0	0.0	0.0	4.2	0.0	0.0	0.0	9.6
15	1.2	2.2	3.4	1.8	6.0	34.0	40.0	6.8	0.0	0.0	0.0	4.1
16	0.4	0.3	0.7	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	5.4
17	0.4	2.3	2.7	0.7	0.0	5.2	5.2	7.5	0.0	0.0	0.0	2.4
18	5.2	0.0	5.2	1.7	0.0	2.6	2.6	2.3	0.0	33.7	33.7	7.0
19	1.5	9.7	11.2	7.2	4.4	0.3	4.7	0.5	1.0	15.5	16.5	3.2
20	0.0	3.2	3.2	1.6	0.0	0.0	0.0	7.2	22.5	3.8	26.3	0.3
21	0.0	0.0	0.0	3.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	3.0
22	0.0	0.5	0.5	9.9	0.0	0.0	0.0	5.7	0.0	0.0	0.0	3.0
23	0.0	0.0	0.0	6.2	0.0	0.0	0.0	7.2	0.0	0.0	0.0	3.3
24	0.0	0.0	0.0	6.7	0.0	1.3	1.3	2.7	0.0	0.0	0.0	2.1
25	1.1	0.0	1.1	0.4	8.8	0.0	8.8	3.7	0.0	0.0	0.0	6.9
26	0.0	2.0	2.0	3.3	1.8	0.3	2.1	0.0	0.0	17.5	17.5	4.8
27	0.0	1.9	1.9	6.1	0.3	9.3	9.6	5.6	0.2	2.5	2.7	1.2
28	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.2	0.0	15.9	15.9	2.9
29	0.2	14.9	15.1	2.7	0.0	0.0	0.0	6.9	1.6	0.1	1.7	3.4
30	0.0	1.8	1.8	5.7	0.0	18.8	18.8	0.7	1.7	3.7	5.4	6.9
31	16.0	2.8	18.8	2.0	19.3	5.0	24.3	7.0				
	78.0	195.3	273.3	114.9	55.8	156.2	212.0	172.7	42.1	227.5	269.6	120.8

	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	0.0	0.0	0.0	4.4	17.0	9.5	26.5	2.5	3.2	0.3	3.5	1.5
2	0.8	0.0	0.8	2.3	6.0	22.0	28.0	5.1	5.2	7.2	12.4	6.5
3	1.4	17.9	19.3	7.0	0.0	0.0	0.0	0.6	33.9	32.4	66.3	9.2
4	1.6	0.0	1.6	0.6	7.0	23.0	30.0	5.2	24.2	0.0	24.2	7.5
5	5.3	7.1	12.4	7.5	0.0	0.0	0.0	5.8	0.0	1.0	1.0	4.2
6	0.0	0.0	0.0	2.2	14.1	3.4	17.5	5.6	0.1	10.2	10.3	7.7
7	0.0	30.1	30.1	8.7	0.5	4.3	4.8	1.1	0.0	0.0	0.0	0.7
8	0.0	8.1	8.1	7.6	2.0	6.0	8.0	1.8	0.3	0.3	0.6	7.1
9	0.0	0.0	0.0	5.9	0.0	8.4	8.4	2.5	8.1	2.0	10.1	2.1
10	0.0	0.0	0.0	8.6	3.0	12.0	15.0	7.0	0.0	0.4	0.4	7.3
11	4.6	54.4	59.0	4.5	0.0	0.0	0.0	0.7	0.0	0.0	0.0	2.7
12	0.0	0.0	0.0	3.9	0.3	13.9	14.2	3.5	13.0	27.0	40.0	6.2
13	0.0	0.0	0.0	8.5	1.2	2.6	3.8	2.9	1.7	0.0	1.7	2.2
14	0.0	0.0	0.0	2.0	0.0	6.4	6.4	1.8	0.0	19.3	19.3	7.2
15	1.4	0.0	1.4	2.5	6.0	18.0	24.0	2.4	0.0	1.9	1.9	7.7
16	0.0	4.6	4.6	0.5	0.0	0.0	0.0	3.6	0.0	0.0	0.0	5.0
17	13.5	0.0	13.5	0.1	8.2	15.8	24.0	5.2	0.0	0.0	0.0	1.3
18	5.0	14.0	19.0	0.0	1.2	17.5	18.7	5.5	3.8	25.7	29.5	6.6
19	0.0	1.0	1.0	7.7	6.0	21.0	27.0	1.1	0.0	20.6	20.6	1.0
20	6.0	19.0	25.0	5.4	0.1	30.5	30.6	3.6	0.0	0.0	0.0	5.6
21	0.5	13.8	14.3	7.0	0.0	25.4	25.4	2.1	0.4	0.1	0.5	4.2
22	2.0	7.0	9.0	3.2	0.0	0.0	0.0	6.6	0.0	0.0	0.0	5.9
23	3.0	10.0	13.0	7.4	8.1	1.5	9.6	4.9	0.0	3.5	3.5	4.2
24	6.0	17.0	23.0	6.4	1.7	0.0	1.7	2.4	0.0	0.0	0.0	0.6
25	2.0	7.0	9.0	6.9	0.0	4.5	4.5	4.5	0.0	20.2	20.2	5.3
26	10.0	30.0	40.0	7.3	0.2	28.8	29.0	2.5	0.0	0.0	0.0	8.4
27	1.0	4.0	5.0	4.7	22.8	5.6	28.4	3.1	0.0	0.0	0.0	9.0
28	1.0	3.0	4.0	5.6	0.1	15.9	16.0	2.4	10.8	46.4	57.2	5.5
29	5.0	15.0	20.0	3.6	0.0	24.1	24.1	5.5	0.4	0.0	0.4	4.1
30	0.0	0.0	0.0	7.2	0.0	49.6	49.6	4.1	0.0	0.0	0.0	8.7
31	0.0	0.0	0.0	1.7					1.0	0.0	1.0	1.5
	70.1	263.0	333.1	150.9	105.5	369.7	475.2	105.6	106.1	218.5	324.6	156.7

La Ilusión



Estación: La Elvira
Año : 2010

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	0.0	0.0	0.0	7.5	0.0	0.0	0.0	9.6	0.0	0.0	0.0	7.5
2	0.0	0.0	0.0	8.6	0.0	0.0	0.0	9.6	12.0	0.0	12.0	1.8
3	0.0	1.5	1.5	9.6	0.0	0.0	0.0	9.3	0.6	0.0	0.6	6.3
4	0.0	0.0	0.0	7.1	0.0	0.0	0.0	7.1	0.0	0.0	0.0	5.3
5	0.0	0.0	0.0	6.5	0.0	9.5	9.5	4.8	0.0	1.6	1.6	7.5
6	0.0	0.0	0.0	7.3	34.2	4.3	38.5	0.0	0.0	15.5	15.5	7.8
7	0.0	0.0	0.0	7.0	0.0	2.4	2.4	7.7	0.0	0.3	0.3	8.5
8	0.0	0.0	0.0	9.1	0.0	0.0	0.0	6.1	2.2	1.1	3.3	3.2
9	0.0	0.0	0.0	4.4	0.7	0.1	0.8	0.0	0.0	0.0	0.0	5.5
10	0.0	0.0	0.0	4.4	0.4	6.5	6.9	4.4	0.6	24.8	25.4	6.4
11	0.0	0.0	0.0	8.2	0.0	3.7	3.7	6.9	0.0	0.3	0.3	7.8
12	0.0	0.0	0.0	8.8	0.0	0.0	0.0	7.3	0.0	0.0	0.0	5.2
13	0.0	0.0	0.0	9.5	0.0	0.0	0.0	6.4	0.4	0.7	1.1	6.1
14	0.0	0.0	0.0	7.9	0.0	0.0	0.0	1.4	0.0	0.0	0.0	6.4
15	0.0	0.0	0.0	7.1	0.0	13.6	13.6	9.2	0.0	0.0	0.0	5.9
16	0.0	0.0	0.0	3.5	0.0	0.0	0.0	3.6	3.9	12.1	16.0	2.2
17	0.0	0.0	0.0	8.3	0.0	0.0	0.0	7.8	10.5	2.6	13.1	0.0
18	0.0	0.0	0.0	9.7	0.0	0.0	0.0	6.2	37.4	0.0	37.4	4.1
19	0.0	0.0	0.0	6.4	0.0	0.0	0.0	6.1	0.0	0.0	0.0	5.2
20	0.0	0.0	0.0	9.3	0.0	0.0	0.0	3.5	0.0	0.0	0.0	3.3
21	0.0	0.0	0.0	8.1	0.0	0.4	0.4	5.7	0.0	19.5	19.5	6.3
22	0.0	0.0	0.0	2.5	0.0	10.2	10.2	7.4	0.0	0.0	0.0	8.4
23	3.2	0.0	3.2	2.6	1.0	0.0	1.0	0.7	0.0	0.0	0.0	8.2
24	0.0	18.0	18.0	4.2	0.0	23.5	23.5	7.9	0.0	0.0	0.0	8.1
25	0.6	0.0	0.6	1.5	0.0	0.0	0.0	5.9	0.0	4.1	4.1	3.3
26	1.1	0.0	1.1	1.4	0.0	0.0	0.0	1.3	0.5	0.0	0.5	2.2
27	5.3	0.0	5.3	4.8	0.0	0.0	0.0	7.3	0.0	0.0	0.0	5.9
28	0.4	0.0	0.4	6.3	0.0	0.0	0.0	7.1	0.0	0.0	0.0	4.2
29	0.2	0.0	0.2	6.5					0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	8.7					31.7	2.2	33.9	2.4
31	0.0	0.0	0.0	7.7					0.0	4.5	4.5	1.8
	10.8	19.5	30.3	204.5	36.3	74.2	110.5	160.3	99.8	89.3	189.1	156.8

	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	0.0	3.6	3.6	5.7	0.0	14.4	14.4	1.3	0.1	0.0	0.1	3.0
2	0.8	0.1	0.9	4.1	2.2	44.6	46.8	2.8	5.2	35.6	40.8	3.0
3	0.0	0.0	0.0	4.6	10.5	60.5	71.0	0.4	13.1	0.0	13.1	3.2
4	2.9	0.1	3.0	0.9	0.2	0.0	0.2	2.4	0.0	0.0	0.0	4.5
5	0.0	0.6	0.6	3.2	0.0	3.0	3.0	4.7	0.0	0.0	0.0	9.7
6	7.8	1.8	9.6	0.1	0.0	0.0	0.0	5.5	0.0	0.0	0.0	5.8
7	0.0	16.1	16.1	4.2	0.0	5.0	5.0	6.2	0.0	0.0	0.0	5.4
8	1.3	0.0	1.3	0.0	0.2	1.0	1.2	7.3	1.4	0.1	1.5	3.0
9	0.0	0.6	0.6	4.0	0.0	0.0	0.0	6.5	0.3	4.5	4.8	3.3
10	11.8	24.8	36.6	2.6	2.1	7.9	10.0	2.8	0.4	0.0	0.4	1.8
11	0.2	0.0	0.2	1.1	5.3	34.7	40.0	5.0	2.7	1.7	4.4	5.8
12	0.0	0.0	0.0	3.7	0.0	0.2	0.2	3.3	0.8	0.4	1.2	3.4
13	1.9	0.0	1.9	1.8	0.0	0.1	0.1	7.6	0.0	7.1	7.1	3.5
14	0.0	0.0	0.0	4.1	0.0	6.6	6.6	8.1	2.7	9.9	12.6	1.6
15	6.0	0.0	6.0	0.1	0.0	0.9	0.9	7.1	0.0	22.4	22.4	2.4
16	0.3	0.0	0.3	3.0	0.0	2.8	2.8	4.3	4.3	0.2	4.5	1.1
17	2.2	0.0	2.2	4.3	0.0	0.0	0.0	8.3	0.0	10.5	10.5	5.7
18	0.0	1.6	1.6	6.4	0.0	0.0	0.0	3.3	6.0	24.2	30.2	1.8
19	0.6	0.0	0.6	0.0	0.0	7.5	7.5	0.7	0.3	43.1	43.4	0.9
20	0.0	0.3	0.3	8.8	0.0	14.2	14.2	2.8	2.5	0.1	2.6	0.0
21	0.0	0.0	0.0	9.5	15.7	0.2	15.9	0.1	0.1	7.5	7.6	1.6
22	0.0	0.0	0.0	9.2	0.0	0.5	0.5	3.7	0.0	0.0	0.0	1.8
23	0.0	1.0	1.0	5.7	1.2	0.0	1.2	2.3	0.7	17.1	17.8	5.0
24	0.0	23.3	23.3	4.6	0.0	0.0	0.0	1.1	0.8	0.0	0.8	3.2
25	2.7	20.4	23.1	0.9	0.0	5.1	5.1	5.1	4.2	0.4	4.6	2.8
26	29.4	0.0	29.4	0.0	12.7	1.9	14.6	0.0	0.0	5.2	5.2	6.8
27	6.0	0.0	6.0	3.0	2.3	0.0	2.3	0.2	2.8	0.0	2.8	2.2
28	7.8	3.0	10.8	0.5	0.0	0.0	0.0	1.1	0.0	1.2	1.2	3.0
29	2.2	0.0	2.2	0.1	0.0	0.0	0.0	6.9	0.3	0.0	0.3	4.7
30	0.0	0.0	0.0	1.2	9.7	5.9	15.6	2.7	0.0	0.0	0.0	0.6
31					17.3	10.9	28.2	1.2				
	83.9	97.3	181.2	97.4	79.4	227.9	307.3	114.8	48.7	191.2	239.9	100.6

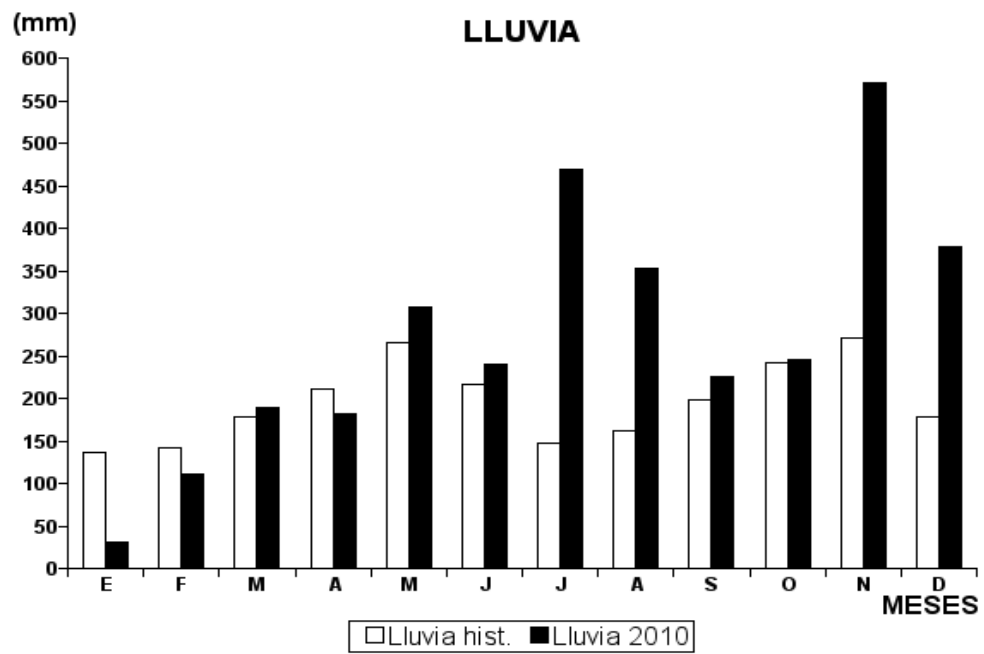
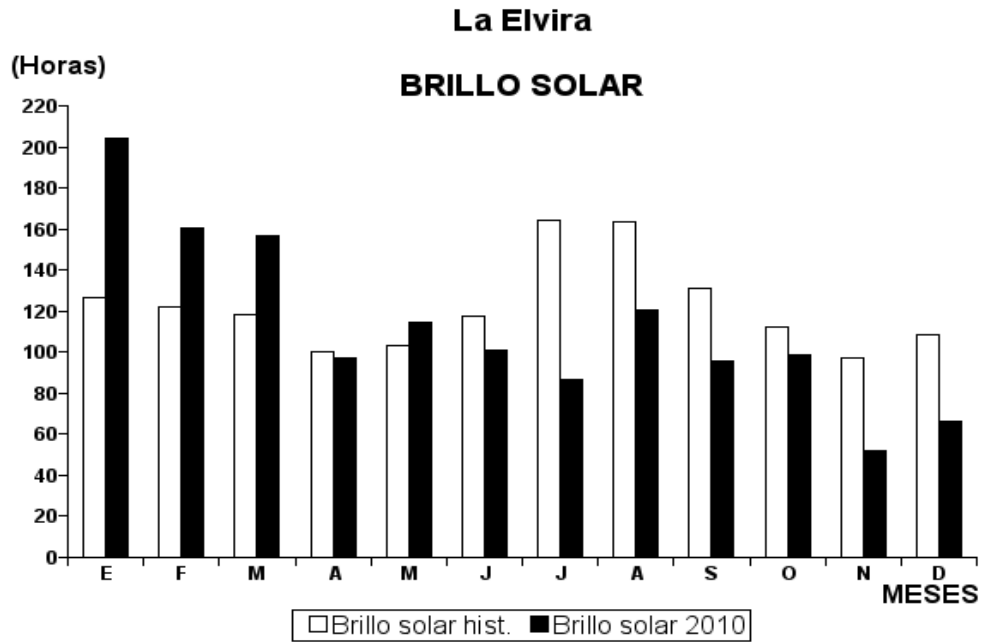
Estación: La Elvira
Año : 2010

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	5.4	5.6	3.9	0.0	0.1	0.1	2.5	16.4	9.8	26.2	3.5
2	1.8	0.1	1.9	1.9	0.0	17.9	17.9	4.5	0.9	0.0	0.9	0.8
3	0.0	23.2	23.2	3.5	0.5	2.7	3.2	1.6	0.0	1.3	1.3	4.8
4	0.0	4.1	4.1	1.2	0.0	0.2	0.2	7.3	0.8	4.9	5.7	1.9
5	0.5	29.8	30.3	0.4	0.0	0.0	0.0	9.4	0.0	0.0	0.0	7.9
6	0.0	6.8	6.8	0.2	0.0	0.0	0.0	4.1	5.7	4.3	10.0	0.8
7	5.2	0.1	5.3	1.0	0.8	5.6	6.4	3.7	0.8	17.2	18.0	1.8
8	32.2	0.6	32.8	1.1	0.0	13.2	13.2	3.9	22.4	0.4	22.8	2.6
9	0.0	9.7	9.7	4.4	0.0	0.0	0.0	5.5	0.0	0.0	0.0	6.9
10	0.1	13.7	13.8	6.4	0.6	0.0	0.6	6.0	0.0	0.0	0.0	4.4
11	8.1	0.8	8.9	0.0	0.0	0.2	0.2	4.8	0.0	0.0	0.0	4.7
12	0.1	4.2	4.3	2.8	4.0	74.5	78.5	0.6	0.0	0.0	0.0	0.9
13	1.4	22.1	23.5	1.3	0.0	5.5	5.5	6.8	0.6	0.3	0.9	1.9
14	4.6	37.8	42.4	2.7	0.0	0.0	0.0	3.5	0.0	3.1	3.1	9.1
15	51.8	5.4	57.2	0.2	4.5	10.3	14.8	5.0	0.0	0.2	0.2	4.3
16	4.0	0.0	4.0	0.0	0.0	0.0	0.0	5.6	0.1	0.8	0.9	1.5
17	0.0	5.2	5.2	3.6	0.0	1.9	1.9	5.8	0.2	0.0	0.2	0.8
18	0.0	0.0	0.0	1.3	0.3	0.5	0.8	0.3	0.0	0.2	0.2	5.0
19	0.5	6.1	6.6	3.5	0.5	0.0	0.5	0.9	0.8	10.3	11.1	0.5
20	0.0	1.5	1.5	5.2	0.0	0.0	0.0	4.7	0.3	15.9	16.2	0.4
21	0.0	0.0	0.0	8.5	0.0	2.5	2.5	7.3	0.0	9.4	9.4	4.4
22	0.0	0.3	0.3	1.9	0.0	0.0	0.0	2.9	1.8	14.3	16.1	1.5
23	0.0	0.0	0.0	8.0	0.0	0.0	0.0	4.6	6.8	35.9	42.7	1.5
24	0.0	5.0	5.0	6.8	0.0	0.0	0.0	0.8	0.0	13.2	13.2	1.9
25	6.8	8.8	15.6	4.9	33.3	43.4	76.7	3.0	0.0	1.0	1.0	3.7
26	0.0	25.8	25.8	2.2	0.2	73.7	73.9	0.2	1.1	1.5	2.6	2.7
27	0.2	1.4	1.6	1.2	0.1	15.8	15.9	3.7	2.3	0.0	2.3	0.2
28	1.2	17.6	18.8	1.4	0.0	0.3	0.3	4.1	0.1	3.7	3.8	3.6
29	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.6	0.6	0.3	0.9	7.1
30	0.0	104.2	104.2	0.4	0.0	0.2	0.2	6.7	12.0	4.6	16.6	4.9
31	1.7	8.8	10.5	2.5	27.3	12.9	40.2	0.5				
	120.4	348.5	468.9	86.8	72.1	281.4	353.5	120.9	73.7	152.6	226.3	96.0

	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	5.3	44.2	15.1	59.3	0.2	0.9	0.1	1.0	1.0
2	3.1	0.0	3.1	1.6	0.0	14.5	14.5	1.1	14.7	14.6	29.3	0.2
3	0.3	17.2	17.5	3.6	1.5	14.3	15.8	1.5	35.3	19.9	55.2	0.1
4	15.4	0.1	15.5	0.4	0.0	0.0	0.0	2.2	31.7	0.0	31.7	0.0
5	8.8	0.9	9.7	3.8	0.0	16.7	16.7	6.4	0.0	0.0	0.0	3.1
6	2.1	0.0	2.1	0.2	1.8	6.1	7.9	1.7	0.0	0.0	0.0	7.0
7	0.0	19.5	19.5	4.2	7.1	28.0	35.1	0.4	9.1	0.7	9.8	0.1
8	0.0	1.8	1.8	6.8	5.9	0.5	6.4	0.4	0.9	10.7	11.6	1.5
9	0.0	0.0	0.0	8.5	0.1	4.2	4.3	1.4	0.0	11.9	11.9	1.8
10	0.0	0.0	0.0	5.9	2.7	39.1	41.8	2.0	0.0	0.0	0.0	1.8
11	0.0	0.0	0.0	8.3	2.6	0.1	2.7	0.9	0.0	0.0	0.0	1.0
12	0.0	0.0	0.0	6.0	8.1	53.0	61.1	0.8	0.9	51.7	52.6	3.4
13	0.0	4.5	4.5	7.5	5.0	41.6	46.6	1.5	24.9	0.7	25.6	1.4
14	1.1	0.0	1.1	1.1	1.8	2.5	4.3	0.2	0.0	23.0	23.0	2.4
15	1.2	0.0	1.2	1.9	22.6	6.7	29.3	1.0	78.5	17.7	96.2	3.6
16	0.0	0.0	0.0	1.4	6.7	21.2	27.9	2.2	0.0	0.0	0.0	2.1
17	2.2	12.0	14.2	0.4	8.4	4.2	12.6	0.4	0.4	2.2	2.6	0.8
18	0.2	0.0	0.2	0.0	7.0	4.9	11.9	0.2	0.0	9.3	9.3	0.7
19	1.4	7.0	8.4	4.1	17.1	32.4	49.5	2.0	0.8	1.1	1.9	1.0
20	0.2	0.0	0.2	0.5	0.1	0.4	0.5	5.8	0.0	0.0	0.0	0.6
21	0.8	15.5	16.3	7.2	0.0	50.3	50.3	2.0	0.0	0.0	0.0	2.3
22	5.7	12.5	18.2	2.8	3.0	1.8	4.8	2.4	0.0	0.0	0.0	0.7
23	0.2	8.2	8.4	3.0	0.2	3.3	3.5	3.3	0.0	4.0	4.0	0.5
24	1.8	1.7	3.5	1.6	7.9	0.0	7.9	0.8	0.0	0.0	0.0	3.0
25	8.4	2.5	10.9	4.6	0.0	5.3	5.3	1.2	2.0	4.0	6.0	2.3
26	12.5	0.0	12.5	2.0	1.3	0.6	1.9	2.9	0.0	1.0	1.0	1.0
27	1.6	7.5	9.1	0.9	5.5	2.3	7.8	1.9	0.0	0.0	0.0	3.2
28	8.2	1.1	9.3	3.7	5.5	26.6	32.1	0.6	0.0	0.0	0.0	5.7
29	18.7	32.4	51.1	0.1	0.0	0.4	0.4	2.7	2.0	3.0	5.0	5.0
30	2.2	0.0	2.2	0.0	0.3	8.5	8.8	1.8	0.0	0.0	0.0	6.5
31	1.1	3.2	4.3	1.6					0.0	0.0	0.0	2.6
	97.2	147.6	244.8	99.0	166.4	404.6	571.0	51.9	202.1	175.6	377.7	66.4



Estación: Aguasblancas
Año : 2010

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	6.0	0.0	0.0	0.0	9.7	0.0	0.0	0.0	6.3
2	0.0	0.0	0.0	6.1	0.0	0.0	0.0	9.8	0.2	7.1	7.3	2.6
3	0.0	0.0	0.0	5.2	0.0	0.0	0.0	8.7	6.3	0.0	6.3	1.0
4	0.0	0.0	0.0	6.3	0.0	0.0	0.0	7.4	0.2	0.0	0.2	2.1
5	0.0	0.0	0.0	6.1	0.0	3.0	3.0	5.2	0.0	3.7	3.7	1.6
6	0.0	0.0	0.0	4.7	0.0	0.0	0.0	1.6	1.1	0.0	1.1	5.8
7	0.0	0.0	0.0	5.7	0.4	8.6	9.0	3.2	6.0	0.0	6.0	2.3
8	0.0	0.0	0.0	5.2	0.0	0.6	0.6	3.9	0.0	0.0	0.0	1.7
9	0.0	0.0	0.0	3.7	0.0	0.0	0.0	2.4	0.0	0.0	0.0	6.6
10	0.0	0.0	0.0	4.1	0.0	0.0	0.0	3.9	0.0	1.0	1.0	2.9
11	0.0	0.0	0.0	1.2	0.0	7.0	7.0	2.4	0.0	0.0	0.0	2.4
12	0.0	0.0	0.0	5.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	5.5
13	0.0	0.0	0.0	6.8	0.0	1.2	1.2	8.7	0.0	2.2	2.2	6.7
14	0.0	0.0	0.0	4.2	0.0	0.0	0.0	1.2	0.0	0.0	0.0	6.0
15	0.0	0.0	0.0	4.4	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.5
16	0.0	0.0	0.0	7.3	0.0	0.0	0.0	1.7	0.0	1.2	1.2	0.6
17	0.0	0.0	0.0	5.7	0.0	0.5	0.5	2.8	2.5	5.0	7.5	0.3
18	0.0	0.0	0.0	6.0	7.4	0.0	7.4	2.9	0.0	4.2	4.2	0.7
19	0.0	0.0	0.0	5.4	0.0	0.0	0.0	2.3	0.0	0.0	0.0	6.0
20	0.0	0.0	0.0	5.7	0.0	2.3	2.3	4.0	6.0	20.0	26.0	4.6
21	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.8	1.7	0.0	1.7	4.5
22	0.0	0.0	0.0	5.6	0.0	39.4	39.4	2.1	0.0	0.0	0.0	4.2
23	0.0	37.2	37.2	3.0	15.3	0.0	15.3	0.3	0.0	0.0	0.0	5.1
24	0.0	0.0	0.0	2.3	0.2	0.2	0.4	6.0	0.0	0.0	0.0	5.6
25	0.0	4.7	4.7	3.9	4.7	12.4	17.1	1.0	0.0	1.9	1.9	5.4
26	0.2	0.0	0.2	1.6	0.7	0.0	0.7	0.0	0.0	0.0	0.0	2.5
27	0.0	0.0	0.0	2.3	0.0	0.2	0.2	6.4	0.0	0.0	0.0	0.4
28	0.0	2.0	2.0	3.9	0.0	0.0	0.0	3.7	0.0	0.0	0.0	4.3
29	0.0	0.0	0.0	7.1					4.3	12.2	16.5	1.4
30	0.0	0.0	0.0	7.3					0.0	0.0	0.0	1.6
31	0.0	0.0	0.0	6.9					0.0	0.0	0.0	2.0
	0.2	43.9	44.1	155.9	28.7	75.4	104.1	112.6	28.3	58.5	86.8	103.2

	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	11.1	11.1	3.3	0.0	0.0	0.0	4.3	0.3	0.0	0.3	2.5
2	2.1	0.0	2.1	1.5	0.0	0.0	0.0	1.7	36.8	0.9	37.7	5.1
3	32.4	0.0	32.4	1.6	1.6	41.7	43.3	1.0	2.4	0.0	2.4	6.7
4	15.2	0.0	15.2	1.4	0.3	0.0	0.3	2.2	0.7	4.2	4.9	5.9
5	21.0	0.0	21.0	2.1	0.0	12.2	12.2	2.2	0.0	0.0	0.0	8.7
6	0.3	0.2	0.5	0.1	0.0	1.8	1.8	4.4	4.3	10.9	15.2	8.2
7	0.0	0.0	0.0	2.6	0.0	1.0	1.0	6.8	2.1	5.1	7.2	2.0
8	0.0	0.0	0.0	3.2	9.9	1.9	11.8	5.3	9.0	0.2	9.2	3.9
9	2.1	0.0	2.1	1.7	0.1	0.8	0.9	6.9	2.0	0.0	2.0	0.7
10	21.4	2.2	23.6	1.1	1.1	8.6	9.7	3.9	18.9	13.1	32.0	4.2
11	0.0	0.0	0.0	0.0	0.0	17.4	17.4	4.0	0.0	0.0	0.0	4.8
12	1.2	3.1	4.3	3.8	2.3	0.0	2.3	7.6	0.0	3.4	3.4	7.2
13	0.0	0.7	0.7	3.5	12.0	0.0	12.0	2.9	0.5	13.8	14.3	3.7
14	40.0	0.0	40.0	2.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.8
15	31.0	52.0	83.0	4.6	0.0	3.3	3.3	7.8	0.0	21.1	21.1	6.5
16	0.0	0.0	0.0	6.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	1.4
17	0.0	0.0	0.0	7.6	0.0	0.0	0.0	2.0	1.0	2.9	3.9	5.4
18	0.0	0.0	0.0	1.9	0.9	0.0	0.9	3.6	0.0	0.0	0.0	3.7
19	4.5	2.1	6.6	1.7	0.0	0.0	0.0	2.6	9.4	3.3	12.7	3.6
20	0.0	0.0	0.0	3.9	0.0	7.0	7.0	0.1	3.5	0.0	3.5	0.0
21	0.0	0.0	0.0	2.9	1.7	0.0	1.7	1.5	47.0	14.6	61.6	5.3
22	0.0	0.0	0.0	7.3	24.0	10.8	34.8	3.4	0.0	0.0	0.0	0.6
23	8.1	0.0	8.1	4.2	0.0	0.0	0.0	4.0	5.4	2.0	7.4	5.2
24	0.0	0.0	0.0	1.6	0.0	6.9	6.9	2.3	0.0	2.5	2.5	1.1
25	2.6	4.9	7.5	3.6	0.0	13.1	13.1	4.9	3.6	0.1	3.7	4.2
26	6.8	0.0	6.8	1.0	31.8	57.2	89.0	3.6	0.0	4.1	4.1	7.3
27	2.1	2.6	4.7	3.1	42.1	0.0	42.1	0.7	0.0	0.0	0.0	0.4
28	0.7	0.0	0.7	1.8	0.0	0.0	0.0	5.6	0.9	0.0	0.9	2.9
29	0.8	0.0	0.8	4.9	0.0	0.0	0.0	0.4	0.0	0.0	0.0	4.5
30	0.4	0.1	0.5	4.7	0.0	1.8	1.8	3.5	0.6	0.6	1.2	2.8
31					1.0	0.0	1.0	0.7				
	192.7	79.0	271.7	88.7	128.8	185.5	314.3	109.9	148.4	102.8	251.2	119.3

Estación: Aguasblancas
Año : 2010

Dpto: Santander
Mpio: San Vicente de Chucurí

Latitud : 6° 50' N
Longitud: 73° 29' W
Altitud: 964 m

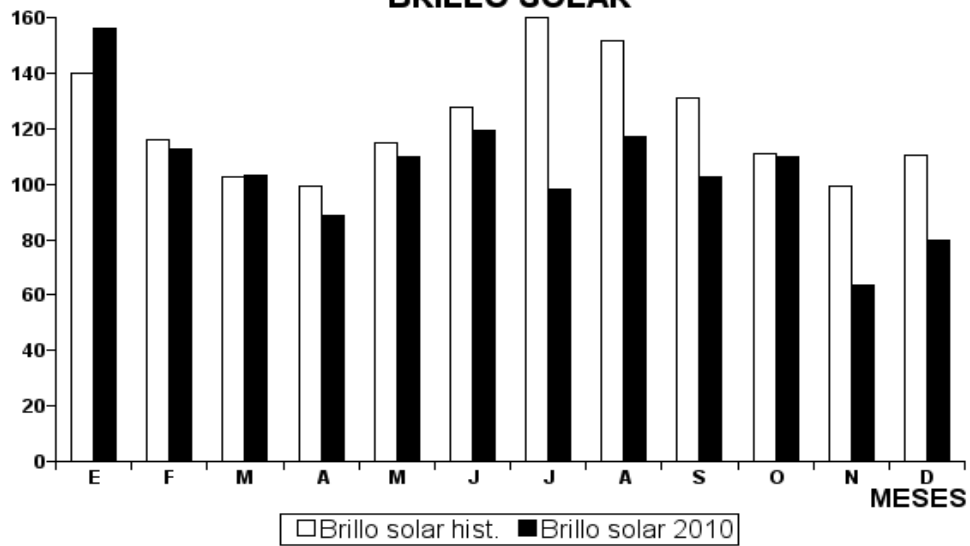
	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	3.9	0.0	3.9	4.4	2.0	27.4	29.4	2.6	0.0	0.0	0.0	0.8
2	0.0	0.0	0.0	2.7	0.0	0.0	0.0	6.6	3.5	0.0	3.5	1.7
3	13.6	0.6	14.2	2.9	1.5	2.0	3.5	1.7	0.0	1.1	1.1	3.6
4	28.4	0.2	28.6	3.9	0.0	4.6	4.6	5.9	2.1	28.2	30.3	6.2
5	0.0	0.0	0.0	2.8	0.9	0.0	0.9	2.8	0.0	0.0	0.0	4.7
6	2.0	1.0	3.0	1.8	2.0	0.0	2.0	5.6	0.8	3.2	4.0	3.9
7	1.8	0.2	2.0	4.0	0.0	0.0	0.0	0.0	0.3	0.1	0.4	2.4
8	2.8	3.1	5.9	1.6	6.0	0.3	6.3	3.7	4.7	8.5	13.2	3.5
9	0.0	0.0	0.0	3.0	5.7	0.7	6.4	1.8	0.0	0.0	0.0	6.4
10	0.0	4.5	4.5	7.9	0.3	0.0	0.3	6.2	1.0	0.0	1.0	1.8
11	2.1	0.0	2.1	0.0	10.6	0.0	10.6	6.0	0.0	53.8	53.8	3.3
12	0.0	0.0	0.0	4.8	28.0	0.0	28.0	0.3	0.3	0.3	0.6	6.9
13	0.8	1.0	1.8	3.2	4.6	0.0	4.6	0.2	0.6	5.3	5.9	3.4
14	0.0	64.1	64.1	3.5	27.4	0.0	27.4	2.1	0.0	0.0	0.0	3.5
15	1.5	0.0	1.5	0.4	0.1	0.6	0.7	9.2	3.3	0.0	3.3	5.0
16	2.3	1.4	3.7	0.0	5.4	0.0	5.4	8.6	3.0	0.0	3.0	0.6
17	0.2	4.7	4.9	1.2	0.0	1.3	1.3	8.2	0.4	2.5	2.9	4.3
18	1.7	0.0	1.7	1.5	0.0	1.5	1.5	1.1	0.0	0.0	0.0	4.2
19	0.0	3.6	3.6	7.8	0.0	2.1	2.1	3.9	0.0	25.1	25.1	1.8
20	0.0	14.2	14.2	5.8	0.1	0.0	0.1	1.9	0.0	21.9	21.9	0.0
21	4.5	0.0	4.5	2.8	2.1	2.9	5.0	5.2	0.6	1.4	2.0	4.4
22	35.5	2.2	37.7	4.5	1.8	0.0	1.8	2.6	2.3	0.9	3.2	1.3
23	0.7	3.9	4.6	4.8	0.0	2.8	2.8	5.5	0.0	7.3	7.3	1.6
24	0.0	0.0	0.0	5.0	2.0	1.1	3.1	3.7	1.2	0.0	1.2	0.1
25	3.3	0.6	3.9	3.0	19.9	0.5	20.4	2.9	2.4	0.2	2.6	3.8
26	0.0	4.3	4.3	1.9	4.4	9.4	13.8	1.5	0.0	31.0	31.0	6.8
27	10.1	2.8	12.9	1.6	41.5	4.9	46.4	0.7	0.0	0.5	0.5	2.1
28	18.5	1.5	20.0	2.4	0.0	0.0	0.0	3.2	0.0	4.3	4.3	5.7
29	0.0	5.7	5.7	1.6	6.4	0.0	6.4	4.3	1.1	0.0	1.1	5.6
30	13.1	0.8	13.9	6.0	0.0	17.8	17.8	6.2	2.0	1.7	3.7	3.4
31	0.2	2.2	2.4	1.2	0.0	27.4	27.4	2.6				
	147.0	122.6	269.6	98.0	172.7	107.3	280.0	116.8	29.6	197.3	226.9	102.8

	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	0.0	88.7	88.7	5.1	0.0	4.6	4.6	0.5	0.0	20.8	20.8	0.7
2	0.0	0.0	0.0	1.1	1.8	0.4	2.2	2.9	0.0	8.0	8.0	4.1
3	0.1	9.0	9.1	4.6	0.0	3.6	3.6	0.9	12.1	33.2	45.3	0.4
4	2.1	32.8	34.9	2.8	0.0	0.3	0.3	2.2	4.0	0.0	4.0	0.0
5	0.0	0.0	0.0	1.4	2.8	0.0	2.8	3.2	0.0	0.0	0.0	2.2
6	0.0	1.5	1.5	5.2	2.5	87.3	89.8	2.2	0.0	0.0	0.0	3.7
7	0.0	9.1	9.1	6.1	3.1	0.1	3.2	1.6	0.5	0.0	0.5	5.3
8	0.3	0.0	0.3	3.0	0.0	3.1	3.1	1.9	1.9	0.0	1.9	2.2
9	0.0	0.0	0.0	6.7	15.8	5.4	21.2	0.5	0.0	37.9	37.9	2.9
10	0.0	2.1	2.1	3.3	4.0	0.2	4.2	0.1	0.0	0.0	0.0	3.5
11	0.0	0.6	0.6	6.0	4.3	11.7	16.0	1.0	0.0	0.0	0.0	1.5
12	0.0	0.9	0.9	7.1	6.8	1.9	8.7	2.5	0.0	2.4	2.4	3.8
13	0.0	0.4	0.4	5.3	14.7	70.4	85.1	2.4	17.0	0.0	17.0	0.0
14	0.0	1.1	1.1	4.2	2.4	24.1	26.5	0.8	0.0	10.4	10.4	1.9
15	3.7	8.1	11.8	2.1	0.0	0.0	0.0	2.6	0.9	1.4	2.3	0.5
16	0.9	0.4	1.3	0.8	0.0	8.7	8.7	2.8	0.0	0.0	0.0	0.9
17	4.9	0.4	5.3	0.9	4.7	0.0	4.7	0.0	0.0	0.0	0.0	1.3
18	0.0	0.0	0.0	1.6	2.4	0.0	2.4	0.0	0.0	40.3	40.3	3.2
19	0.0	83.7	83.7	4.5	0.3	0.0	0.3	0.7	0.2	42.8	43.0	2.3
20	12.0	0.0	12.0	5.3	0.0	2.0	2.0	1.9	0.5	4.9	5.4	0.3
21	0.0	2.5	2.5	6.2	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.2
22	7.7	0.0	7.7	1.0	0.0	26.8	26.8	4.7	0.0	0.0	0.0	4.0
23	0.0	0.9	0.9	1.8	0.0	3.9	3.9	4.1	0.0	0.0	0.0	2.6
24	26.5	0.0	26.5	3.8	0.6	0.0	0.6	1.8	0.0	0.4	0.4	2.0
25	0.0	0.2	0.2	3.1	0.2	0.0	0.2	1.7	0.0	0.0	0.0	3.4
26	3.6	2.5	6.1	3.3	0.0	1.0	1.0	2.4	1.0	0.0	1.0	2.1
27	0.8	0.7	1.5	5.8	0.0	0.7	0.7	4.6	0.0	0.0	0.0	2.2
28	0.0	0.0	0.0	0.0	0.6	3.7	4.3	2.6	0.0	0.0	0.0	4.2
29	2.1	53.8	55.9	6.4	0.6	0.0	0.6	1.3	0.0	0.0	0.0	4.3
30	0.0	11.8	11.8	1.1	0.0	5.2	5.2	7.0	0.0	0.0	0.0	6.3
31	2.7	0.1	2.8	0.4					0.0	0.0	0.0	7.9
	67.4	311.3	378.7	110.0	67.6	265.1	332.7	63.6	38.1	202.5	240.6	79.9

Aguasblancas

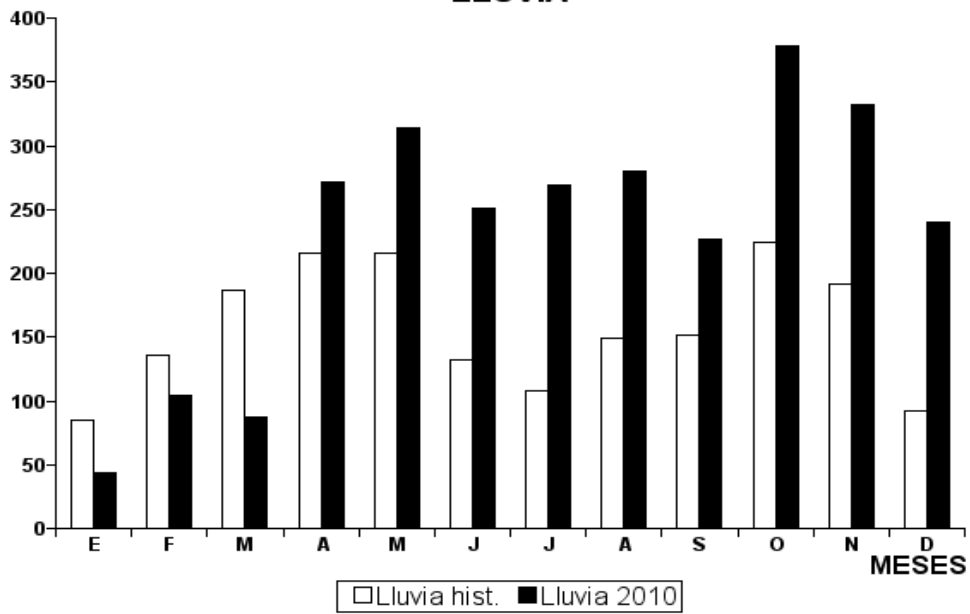
(Horas)

BRILLO SOLAR



(mm)

LLUVIA



Estación: La Aldea
Año : 2010

Dpto: Tolima
Mpio: Chaparral

Latitud : 3° 41' N
Longitud: 75° 38' W
Altitud: 1635 m

	Enero				Febrero				Marzo			
	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	7.2	0.0	0.0	0.0	7.7	0.0	0.0	0.0	8.1
2	0.0	0.0	0.0	8.4	0.0	0.0	0.0	7.0	0.0	15.4	15.4	1.7
3	0.0	0.0	0.0	8.8	0.0	0.0	0.0	4.4	7.0	23.0	30.0	0.1
4	0.0	0.0	0.0	9.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	7.2
5	0.0	6.1	6.1	5.8	0.0	1.2	1.2	7.3	0.8	0.0	0.8	5.6
6	0.0	3.9	3.9	6.4	0.0	0.5	0.5	1.6	0.0	0.0	0.0	2.8
7	0.0	0.0	0.0	7.1	0.0	0.0	0.0	4.5	0.0	26.1	26.1	6.5
8	0.0	1.2	1.2	5.2	0.0	80.7	80.7	8.9	0.0	25.0	25.0	7.8
9	0.1	0.0	0.1	5.4	2.0	0.0	2.0	0.6	0.0	45.0	45.0	4.7
10	0.0	3.0	3.0	5.5	0.0	0.0	0.0	9.1	0.0	30.0	30.0	7.6
11	0.0	0.0	0.0	9.1	0.0	0.0	0.0	5.2	0.3	0.0	0.3	5.2
12	0.1	1.2	1.3	8.0	0.0	0.0	0.0	8.4	0.0	1.5	1.5	7.2
13	0.0	0.0	0.0	6.1	0.0	1.9	1.9	9.1	5.2	2.7	7.9	5.4
14	0.0	0.0	0.0	6.4	3.0	0.0	3.0	2.1	0.0	0.0	0.0	5.2
15	0.0	0.0	0.0	7.8	0.0	22.9	22.9	3.5	0.0	0.0	0.0	6.2
16	0.0	0.0	0.0	5.3	5.1	0.7	5.8	3.5	2.4	10.1	12.5	2.3
17	0.0	0.0	0.0	4.4	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.8
18	0.0	0.0	0.0	8.9	0.0	0.0	0.0	4.0	23.9	21.1	45.0	0.4
19	0.0	0.0	0.0	7.1	0.0	0.4	0.4	0.4	0.0	0.4	0.4	4.4
20	0.0	0.0	0.0	8.4	0.0	0.0	0.0	3.5	0.0	0.0	0.0	9.3
21	0.0	0.0	0.0	9.1	0.0	0.0	0.0	7.3	0.0	0.0	0.0	8.1
22	0.0	0.0	0.0	4.0	0.0	0.7	0.7	7.3	6.0	19.0	25.0	7.2
23	0.0	5.5	5.5	8.3	1.1	0.7	1.8	0.4	0.7	9.3	10.0	5.6
24	0.0	0.5	0.5	1.7	4.4	0.0	4.4	3.3	0.0	0.0	0.0	6.5
25	0.0	0.5	0.5	3.0	0.0	1.9	1.9	5.5	0.0	20.0	20.0	9.4
26	5.0	9.6	14.6	3.6	1.2	0.0	1.2	7.4	6.7	8.2	14.9	2.4
27	0.0	41.0	41.0	3.5	0.0	0.0	0.0	2.6	0.0	0.0	0.0	8.4
28	0.0	0.0	0.0	0.0	0.0	11.0	11.0	7.3	0.0	0.0	0.0	4.4
29	0.0	0.0	0.0	4.3					0.0	0.0	0.0	8.3
30	0.0	0.0	0.0	8.4					4.2	0.0	4.2	0.1
31	0.0	0.0	0.0	8.3					2.3	0.0	2.3	2.1
	5.2	72.5	77.7	194.5	16.8	122.6	139.4	146.6	59.5	256.8	316.3	161.0

	Abril				Mayo				Junio			
	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	17.4	17.4	7.4	0.0	1.0	1.0	5.6	0.0	0.0	0.0	3.8
2	0.0	3.8	3.8	6.9	5.6	27.4	33.0	7.9	0.0	0.7	0.7	3.5
3	0.0	0.9	0.9	1.3	0.8	0.0	0.8	0.1	4.0	0.0	4.0	0.5
4	0.7	55.0	55.7	5.3	11.0	0.0	11.0	0.9	0.0	0.8	0.8	1.9
5	0.0	32.0	32.0	8.0	8.0	23.0	31.0	0.7	0.0	0.0	0.0	9.2
6	0.0	35.0	35.0	1.9	0.0	0.0	0.0	1.3	0.0	0.0	0.0	5.4
7	0.0	28.0	28.0	0.9	0.0	0.0	0.0	6.4	0.0	0.0	0.0	3.2
8	0.0	0.0	0.0	3.2	0.0	0.0	0.0	2.6	7.6	2.5	10.1	2.9
9	13.0	0.0	13.0	0.1	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.1
10	0.0	38.0	38.0	7.5	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.9
11	0.3	0.0	0.3	2.9	10.0	0.0	10.0	3.2	0.0	0.0	0.0	2.7
12	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.7	0.0	0.0	0.0	5.1
13	1.6	12.8	14.4	1.2	2.0	0.0	2.0	7.7	0.3	2.5	2.8	7.2
14	0.0	21.0	21.0	1.1	0.0	0.0	0.0	8.6	0.0	0.0	0.0	2.2
15	0.4	27.6	28.0	3.9	0.0	0.0	0.0	8.9	0.0	0.4	0.4	6.1
16	0.0	8.0	8.0	0.5	0.0	3.8	3.8	6.1	8.6	0.0	8.6	0.4
17	0.0	14.0	14.0	4.6	0.0	0.0	0.0	4.6	0.0	0.0	0.0	6.2
18	0.0	0.0	0.0	3.2	0.0	0.0	0.0	7.6	10.0	0.0	10.0	3.2
19	26.0	0.0	26.0	0.0	0.0	1.0	1.0	7.0	4.8	7.8	12.6	5.7
20	0.0	0.0	0.0	7.6	1.2	14.1	15.3	7.2	0.0	0.0	0.0	1.7
21	0.0	10.0	10.0	6.9	0.0	0.0	0.0	6.4	3.0	9.0	12.0	6.8
22	0.0	0.0	0.0	8.8	0.0	0.0	0.0	6.1	0.0	0.0	0.0	1.7
23	0.0	2.9	2.9	3.8	0.0	0.0	0.0	5.1	0.0	0.0	0.0	9.2
24	0.0	0.0	0.0	1.2	0.0	0.0	0.0	1.8	0.0	0.0	0.0	9.2
25	0.0	0.0	0.0	2.7	0.0	0.0	0.0	2.8	0.0	0.0	0.0	2.4
26	4.8	3.2	8.0	1.0	8.0	25.0	33.0	0.3	0.0	0.0	0.0	2.6
27	0.0	81.0	81.0	1.7	0.0	0.0	0.0	0.5	0.0	0.0	0.0	4.2
28	1.3	39.0	40.3	0.8	0.0	0.0	0.0	1.0	0.0	0.0	0.0	3.8
29	1.8	19.0	20.8	1.4	0.0	0.0	0.0	0.8	0.0	0.0	0.0	2.1
30	2.4	12.6	15.0	1.9	2.9	2.9	5.8	2.2	0.0	0.0	0.0	4.5
31					3.5	2.1	5.6	0.8				
	52.3	461.2	513.5	100.5	53.0	100.3	153.3	125.0	38.3	23.7	62.0	118.4

Estación: La Aldea
Año : 2010

Dpto: Tolima
Mpio: Chaparral

Latitud : 3° 41' N
Longitud: 75° 38' W
Altitud: 1635 m

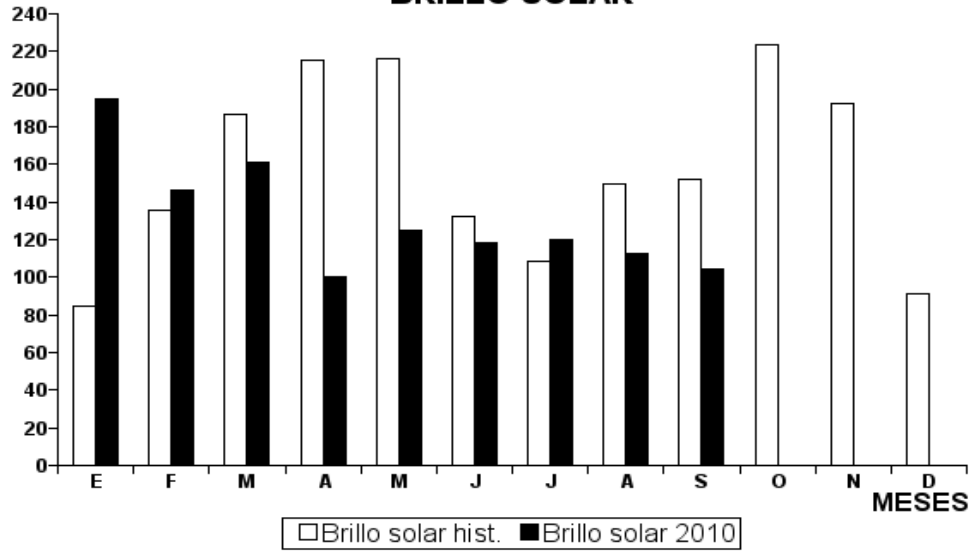
	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	4.0	8.0	12.0	6.0	0.0	0.6	0.6	4.9	0.0	44.0	44.0	4.0
2	0.0	88.0	88.0	2.9	0.0	0.0	0.0	3.1	1.5	0.0	1.5	2.9
3	0.0	18.0	18.0	7.1	0.0	0.0	0.0	1.6	0.0	0.0	0.0	3.6
4	0.3	1.2	1.5	0.8	0.0	0.0	0.0	4.8	0.0	0.0	0.0	4.7
5	0.0	3.9	3.9	2.2	0.0	0.0	0.0	4.8	0.0	0.0	0.0	7.2
6	9.1	2.2	11.3	1.7	0.0	0.0	0.0	0.8	2.0	8.0	10.0	3.2
7	0.0	2.4	2.4	1.1	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0
8	1.2	4.5	5.7	0.9	0.0	0.0	0.0	6.6	0.0	0.0	0.0	1.2
9	0.0	0.0	0.0	6.9	0.0	0.0	0.0	5.1	0.0	0.0	0.0	2.9
10	0.0	0.0	0.0	3.8	0.0	0.0	0.0	5.4	0.0	0.0	0.0	4.2
11	0.9	0.4	1.3	2.2	0.0	0.0	0.0	2.6	0.0	0.0	0.0	1.8
12	14.0	26.0	40.0	1.5	0.0	0.0	0.0	1.4	0.0	0.0	0.0	6.0
13	7.7	0.0	7.7	3.5	0.0	0.0	0.0	2.0	0.0	38.0	38.0	5.7
14	0.0	21.6	21.6	4.6	4.0	0.0	4.0	1.9	3.1	0.0	3.1	4.0
15	4.9	0.0	4.9	0.5	7.2	0.0	7.2	7.6	0.0	0.0	0.0	2.3
16	0.2	1.2	1.4	0.1	0.0	0.0	0.0	4.5	0.0	7.2	7.2	7.5
17	0.6	0.0	0.6	10.1	0.0	0.0	0.0	8.0	0.0	0.0	0.0	4.9
18	0.0	0.0	0.0	8.8	0.0	0.0	0.0	0.9	0.0	0.0	0.0	8.4
19	0.0	0.0	0.0	8.3	0.0	0.0	0.0	1.8	0.6	4.2	4.8	2.8
20	0.0	0.0	0.0	8.4	0.0	0.0	0.0	0.1	0.0	17.5	17.5	0.1
21	0.0	0.0	0.0	3.4	0.0	0.0	0.0	2.0	3.7	63.3	67.0	2.3
22	0.0	0.0	0.0	5.0	0.0	0.0	0.0	3.1	0.0	33.0	33.0	3.8
23	0.0	0.0	0.0	7.5	0.0	0.0	0.0	6.8	4.3	0.2	4.5	0.3
24	0.0	0.0	0.0	2.8	13.7	46.3	60.0	3.2	0.0	8.0	8.0	4.1
25	0.0	3.2	3.2	7.1	1.8	0.0	1.8	1.6	4.5	55.7	60.2	3.4
26	0.0	0.0	0.0	0.3	4.2	0.0	4.2	3.3	1.7	8.3	10.0	3.3
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	9.9	0.7	10.6	0.3
28	0.0	0.0	0.0	0.6	0.0	0.0	0.0	3.1	26.2	22.1	48.3	1.5
29	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.7	0.0	0.0	0.0	7.4
30	0.0	0.0	0.0	7.1	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.7
31	1.5	33.5	35.0	1.8	0.0	0.0	0.0	1.3				
	44.4	214.1	258.5	120.2	30.9	46.9	77.8	113.0	57.5	310.2	367.7	104.5

	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												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
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16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

La Aldea

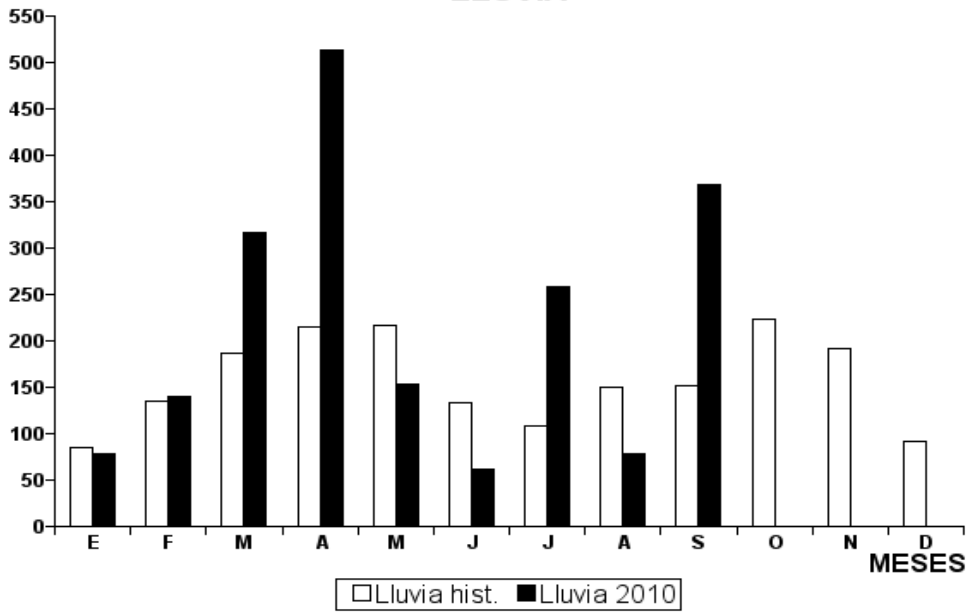
(Horas)

BRILLO SOLAR



(mm)

LLUVIA



Estación: El Campín
Año : 2010

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	0.0	0.2	0.2	8.3	0.0	0.0	0.0	8.7	0.0	0.0	0.0	3.8
2	0.0	0.0	0.0	6.1	0.0	0.0	0.0	7.1	22.7	0.0	22.7	0.7
3	0.0	0.0	0.0	6.2	0.0	0.0	0.0	4.1	26.2	0.2	26.4	0.6
4	0.0	0.0	0.0	10.6	0.0	0.0	0.0	6.3	0.0	0.0	0.0	4.0
5	0.0	0.0	0.0	5.8	16.9	17.7	34.6	4.3	11.4	0.0	11.4	2.4
6	0.0	0.0	0.0	5.5	14.1	27.4	41.5	0.7	6.8	0.0	6.8	3.7
7	0.0	0.0	0.0	7.5	2.0	0.0	2.0	3.2	0.0	0.0	0.0	3.7
8	0.0	0.0	0.0	5.4	0.0	0.2	0.2	4.8	0.0	0.0	0.0	2.5
9	0.1	0.0	0.1	3.7	23.9	0.0	23.9	0.0	0.0	0.0	0.0	2.9
10	0.0	0.0	0.0	4.1	0.0	0.0	0.0	7.9	5.7	2.8	8.5	3.9
11	0.0	0.0	0.0	2.9	0.0	0.0	0.0	6.6	0.0	0.0	0.0	4.7
12	0.0	0.2	0.2	6.0	0.0	0.0	0.0	9.8	0.0	0.0	0.0	6.0
13	0.0	0.0	0.0	7.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	3.0
14	0.0	0.0	0.0	10.1	0.0	0.0	0.0	2.4	0.3	0.0	0.3	1.4
15	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.4	1.0	0.0	1.0	4.1
16	0.0	0.0	0.0	3.3	0.2	0.0	0.2	3.5	24.7	4.3	29.0	1.0
17	0.0	0.0	0.0	7.0	0.0	0.0	0.0	8.2	0.0	0.6	0.6	0.6
18	0.0	0.0	0.0	6.0	0.3	0.0	0.3	4.2	19.2	0.0	19.2	0.3
19	0.0	0.0	0.0	5.1	0.9	0.0	0.9	2.2	0.0	2.8	2.8	4.0
20	0.0	0.0	0.0	8.4	0.0	0.0	0.0	3.6	0.9	0.0	0.9	1.5
21	0.0	0.0	0.0	10.2	0.0	0.0	0.0	9.0	0.0	0.0	0.0	5.8
22	0.0	0.0	0.0	6.8	0.0	0.0	0.0	7.4	4.4	3.2	7.6	5.3
23	5.7	0.0	5.7	5.7	0.2	6.3	6.5	0.8	0.0	0.0	0.0	7.4
24	0.0	0.0	0.0	3.4	19.9	0.0	19.9	0.7	0.0	0.0	0.0	10.6
25	2.4	0.0	2.4	0.6	0.2	9.3	9.5	3.9	0.0	0.0	0.0	7.7
26	0.9	0.0	0.9	2.6	3.6	0.0	3.6	0.9	10.9	0.3	11.2	0.2
27	0.0	0.0	0.0	6.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	9.4
28	14.9	0.0	14.9	4.2	0.3	0.0	0.3	3.6	0.0	0.0	0.0	5.9
29	0.0	0.0	0.0	5.8					0.0	0.0	0.0	5.9
30	0.0	0.0	0.0	5.8					1.3	0.0	1.3	0.0
31	0.0	0.0	0.0	9.2					4.0	0.0	4.0	0.3
	24.0	0.4	24.4	186.3	82.5	60.9	143.4	130.3	139.5	14.2	153.7	113.3

	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	0.6	16.8	17.4	1.8	27.0	0.0	27.0	6.0	3.1	0.0	3.1	2.1
2	0.0	1.7	1.7	5.3	0.0	25.4	25.4	2.0	10.7	3.3	14.0	1.6
3	0.0	0.0	0.0	1.1	11.9	34.6	46.5	0.2	4.4	0.0	4.4	1.4
4	0.0	2.2	2.2	5.4	19.2	0.0	19.2	2.3	0.2	6.0	6.2	4.3
5	0.0	1.7	1.7	7.3	0.8	60.8	61.6	1.3	0.0	1.4	1.4	10.0
6	6.3	6.0	12.3	2.0	0.4	4.9	5.3	2.1	0.0	0.0	0.0	4.9
7	10.6	12.8	23.4	3.9	17.5	0.0	17.5	4.2	0.0	0.0	0.0	5.2
8	0.0	1.9	1.9	3.2	0.0	1.2	1.2	3.8	9.2	0.1	9.3	0.4
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	2.1	2.1	5.9
10	0.0	7.6	7.6	3.2	0.0	0.0	0.0	5.9	0.0	0.0	0.0	4.2
11	0.9	0.1	1.0	0.6	0.0	0.0	0.0	1.1	0.0	0.0	0.0	4.3
12	9.5	4.6	14.1	1.8	0.0	0.0	0.0	2.7	0.0	0.2	0.2	4.2
13	0.0	20.0	20.0	2.3	0.0	0.0	0.0	6.7	0.0	0.0	0.0	6.7
14	0.3	5.6	5.9	1.4	0.0	0.0	0.0	7.9	1.9	4.3	6.2	2.1
15	0.5	34.4	34.9	3.7	0.0	0.0	0.0	4.3	3.9	0.0	3.9	1.3
16	3.7	0.0	3.7	0.0	0.0	3.8	3.8	5.7	4.7	0.3	5.0	2.4
17	1.0	0.0	1.0	1.9	1.8	0.0	1.8	4.8	0.0	0.0	0.0	5.8
18	0.0	15.9	15.9	3.8	27.0	0.0	27.0	7.8	6.5	2.2	8.7	2.8
19	8.6	0.0	8.6	0.0	0.0	2.5	2.5	6.6	6.6	0.0	6.6	4.3
20	0.0	0.0	0.0	7.6	3.6	4.1	7.7	2.6	9.7	0.9	10.6	0.1
21	13.2	0.0	13.2	2.6	1.9	0.0	1.9	2.7	0.0	4.5	4.5	4.6
22	0.0	0.0	0.0	7.4	0.0	23.4	23.4	1.2	0.2	0.0	0.2	2.1
23	4.5	1.6	6.1	7.2	0.8	1.1	1.9	2.0	0.0	0.0	0.0	10.8
24	0.0	0.0	0.0	5.1	0.2	38.2	38.4	3.0	0.0	0.0	0.0	8.5
25	0.0	6.7	6.7	3.6	6.7	0.0	6.7	2.9	0.0	0.0	0.0	0.8
26	13.3	0.2	13.5	0.1	24.2	10.2	34.4	0.2	0.0	0.0	0.0	6.5
27	0.0	0.0	0.0	1.9	1.1	0.0	1.1	0.3	0.0	0.0	0.0	5.7
28	0.5	1.8	2.3	0.5	0.0	0.0	0.0	1.6	0.0	0.0	0.0	2.9
29	2.6	0.0	2.6	0.1	0.0	5.1	5.1	3.4	0.0	0.0	0.0	3.5
30	2.4	0.0	2.4	1.0	0.0	11.2	11.2	4.4	0.0	1.9	1.9	4.3
31				0.9	0.9	8.7	9.6	0.0				
	78.5	141.6	220.1	85.8	145.0	235.2	380.2	104.5	61.1	27.2	88.3	123.7

Estación: El Campín
Año : 2010

Dpto: Tolima
Mpio: Dolores

Latitud : 3° 36' N
Longitud: 74° 50' W
Altitud: 1219 m

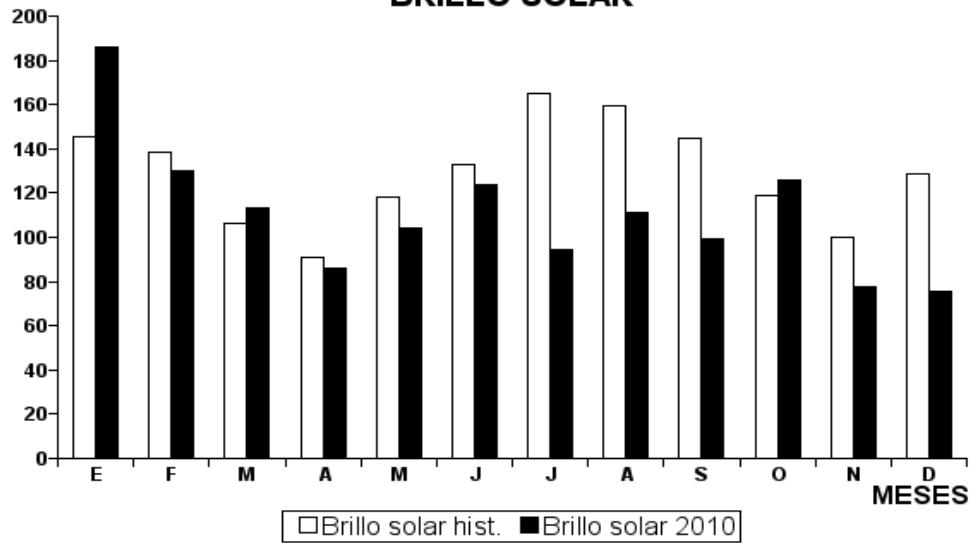
	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	4.9	0.0	0.0	0.0	1.1	11.3	44.0	55.3	0.9
2	0.0	0.0	0.0	4.0	0.3	0.0	0.3	2.0	0.6	0.8	1.4	2.3
3	0.0	0.0	0.0	5.0	0.0	0.0	0.0	3.1	16.3	0.0	16.3	2.0
4	7.1	0.0	7.1	2.3	0.0	0.0	0.0	6.6	0.5	0.0	0.5	2.0
5	0.5	0.5	1.0	1.3	0.0	0.0	0.0	6.8	0.0	0.0	0.0	6.5
6	0.0	11.6	11.6	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	4.5
7	0.0	10.9	10.9	3.0	0.0	0.0	0.0	2.4	8.4	1.2	9.6	0.0
8	12.4	5.8	18.2	1.4	0.0	0.0	0.0	7.2	0.0	0.0	0.0	1.5
9	0.0	0.0	0.0	8.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	5.8
10	0.4	0.0	0.4	4.5	0.0	0.0	0.0	5.3	0.0	0.0	0.0	7.7
11	0.0	0.0	0.0	0.1	0.0	0.0	0.0	3.2	0.0	0.0	0.0	3.9
12	4.2	1.2	5.4	1.8	0.0	0.0	0.0	1.8	0.0	0.0	0.0	9.5
13	1.6	0.4	2.0	6.3	0.0	0.0	0.0	4.1	0.0	0.0	0.0	2.8
14	0.0	0.0	0.0	3.5	7.1	0.0	7.1	0.4	3.2	0.0	3.2	1.5
15	12.0	8.6	20.6	2.8	0.0	0.0	0.0	7.0	0.9	0.0	0.9	0.8
16	4.3	14.4	18.7	0.1	0.0	0.0	0.0	6.3	0.0	0.0	0.0	6.0
17	0.0	0.2	0.2	0.6	0.0	0.0	0.0	5.9	0.0	0.0	0.0	6.5
18	0.6	0.0	0.6	0.9	14.4	0.0	14.4	1.8	0.0	0.0	0.0	9.6
19	0.0	0.0	0.0	6.1	9.5	0.0	9.5	1.6	2.9	0.0	2.9	1.5
20	0.6	0.0	0.6	2.1	0.0	0.0	0.0	4.0	11.6	0.1	11.7	0.7
21	0.0	0.0	0.0	3.7	0.0	0.0	0.0	1.9	1.9	0.6	2.5	1.5
22	0.0	0.7	0.7	6.9	0.0	0.0	0.0	5.8	6.7	41.0	47.7	1.6
23	0.0	1.7	1.7	5.6	0.0	0.0	0.0	6.2	13.2	0.0	13.2	0.4
24	0.0	0.0	0.0	3.7	0.0	0.0	0.0	2.5	0.0	0.0	0.0	2.5
25	1.0	8.6	9.6	4.8	33.1	0.0	33.1	1.2	6.2	0.1	6.3	2.4
26	1.2	1.1	2.3	0.2	0.0	0.0	0.0	3.0	1.2	0.0	1.2	2.7
27	0.2	0.0	0.2	0.0	0.0	0.0	0.0	2.0	4.6	0.0	4.6	1.0
28	0.0	0.0	0.0	5.9	0.0	0.0	0.0	3.0	0.0	8.3	8.3	3.1
29	7.9	0.0	7.9	1.4	0.2	0.0	0.2	2.1	0.0	0.0	0.0	5.6
30	0.0	0.0	0.0	1.8	0.0	0.0	0.0	5.8	0.0	0.0	0.0	2.4
31	5.1	0.2	5.3	1.8	0.0	0.0	0.0	0.6				
	59.1	65.9	125.0	94.5	64.6	0.0	64.6	111.4	89.5	96.1	185.6	99.2

	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	5.2	6.4	0.0	6.4	0.0	0.0	11.0	11.0	1.5
2	7.7	7.7	15.4	0.1	0.9	0.0	0.9	1.3	0.3	40.2	40.5	3.2
3	0.0	42.3	42.3	3.7	1.8	18.0	19.8	2.7	2.3	2.9	5.2	0.7
4	3.3	0.0	3.3	0.2	0.0	4.3	4.3	4.2	6.2	0.0	6.2	0.0
5	0.0	0.0	0.0	3.5	3.7	89.3	93.0	4.8	0.0	0.0	0.0	0.4
6	0.0	0.0	0.0	3.6	17.2	10.5	27.7	2.1	1.1	2.3	3.4	4.4
7	0.0	0.0	0.0	8.2	0.0	36.3	36.3	3.0	0.7	0.0	0.7	1.3
8	8.2	0.0	8.2	2.2	0.0	18.4	18.4	4.1	3.3	0.0	3.3	1.9
9	0.0	0.0	0.0	7.2	4.4	39.8	44.2	2.5	0.0	0.9	0.9	5.3
10	0.0	0.0	0.0	6.2	0.8	1.8	2.6	3.2	1.1	7.2	8.3	0.5
11	0.0	0.0	0.0	9.9	3.0	0.0	3.0	0.5	0.2	27.0	27.2	2.0
12	0.0	0.0	0.0	6.5	3.3	18.0	21.3	1.3	0.0	35.1	35.1	1.1
13	0.0	0.0	0.0	8.8	15.5	42.6	58.1	0.8	0.4	0.2	0.6	3.2
14	0.0	0.0	0.0	2.6	0.4	27.5	27.9	3.0	3.1	2.6	5.7	1.1
15	0.2	0.0	0.2	0.5	0.7	13.3	14.0	0.0	0.2	12.7	12.9	1.2
16	2.0	0.0	2.0	1.1	0.0	10.6	10.6	1.5	0.9	4.2	5.1	0.9
17	0.1	8.2	8.3	4.0	1.1	0.0	1.1	0.7	0.0	22.9	22.9	1.6
18	1.0	27.0	28.0	1.7	0.7	25.2	25.9	2.9	1.0	0.1	1.1	1.5
19	0.1	23.5	23.6	3.3	0.8	79.5	80.3	4.7	4.2	5.6	9.8	3.9
20	1.4	0.1	1.5	1.1	1.7	0.7	2.4	2.0	0.7	0.2	0.9	1.2
21	0.2	1.5	1.7	2.2	4.4	0.2	4.6	1.3	0.0	0.0	0.0	1.1
22	13.4	12.6	26.0	3.1	1.3	0.0	1.3	4.1	1.6	1.1	2.7	3.9
23	0.0	8.8	8.8	6.1	0.2	0.8	1.0	4.3	9.4	2.2	11.6	1.8
24	0.0	6.3	6.3	4.2	8.0	35.4	43.4	2.3	1.3	0.0	1.3	2.3
25	1.8	4.5	6.3	4.0	2.7	8.6	11.3	3.9	0.2	0.0	0.2	1.1
26	2.1	8.7	10.8	2.5	1.6	20.7	22.3	2.7	1.4	0.0	1.4	0.2
27	2.9	0.2	3.1	1.8	11.1	21.2	32.3	0.9	3.1	1.2	4.3	6.1
28	0.0	31.5	31.5	8.2	6.3	38.3	44.6	4.7	7.1	3.0	10.1	1.5
29	0.0	3.1	3.1	5.6	0.1	0.7	0.8	3.7	4.7	0.0	4.7	4.7
30	0.0	9.0	9.0	4.1	5.7	13.8	19.5	4.5	0.0	1.3	1.3	7.1
31	0.0	23.6	23.6	4.5					0.0	0.0	0.0	9.0
	44.4	218.6	263.0	125.9	103.8	575.5	679.3	77.7	54.5	183.9	238.4	75.7

El Campín

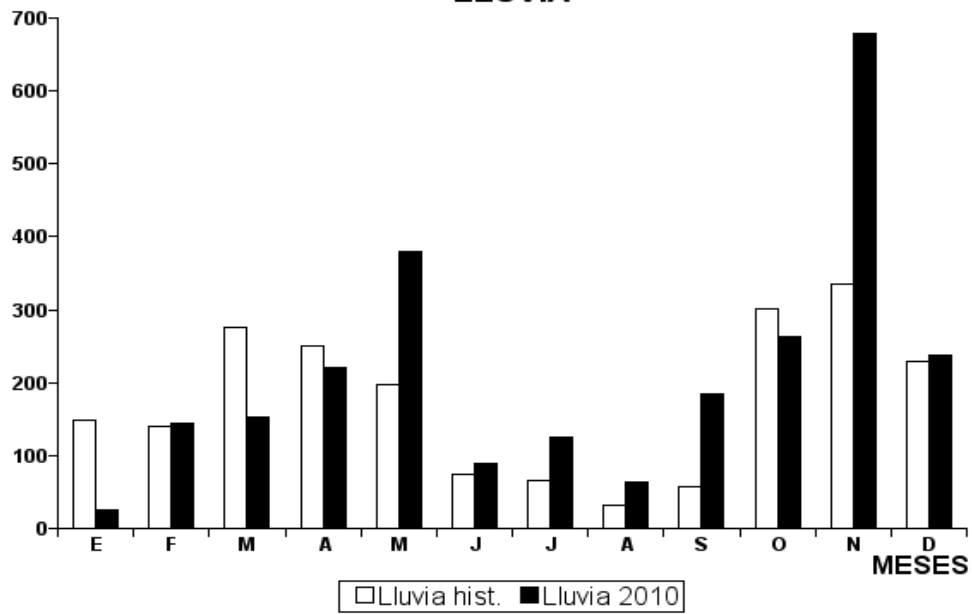
(Horas)

BRILLO SOLAR



(mm)

LLUVIA



Estación: El Berrión
Año : 2010

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	2.4	0.0	0.0	0.0	10.1	0.0	0.0	0.0	5.5
2	0.0	0.0	0.0	9.5	0.0	0.0	0.0	9.5	2.0	0.0	2.0	5.8
3	0.0	0.0	0.0	9.7	0.0	0.0	0.0	9.0	0.4	0.0	0.4	3.9
4	0.0	0.0	0.0	8.4	0.0	0.0	0.0	6.7	0.0	0.0	0.0	8.0
5	0.0	0.0	0.0	9.7	0.0	14.5	14.5	7.9	0.0	0.0	0.0	8.4
6	0.0	0.0	0.0	9.8	0.8	0.0	0.8	1.1	0.0	0.8	0.8	4.5
7	0.0	0.0	0.0	9.6	0.0	0.0	0.0	7.5	0.0	0.0	0.0	2.0
8	0.0	0.0	0.0	8.8	0.1	36.9	37.0	6.9	0.0	0.8	0.8	5.5
9	0.0	0.0	0.0	7.5	34.2	0.0	34.2	0.0	0.0	2.0	2.0	5.2
10	1.3	0.0	1.3	9.9	0.0	0.0	0.0	6.9	0.0	5.9	5.9	3.3
11	0.0	0.0	0.0	8.0	0.0	0.0	0.0	9.3	0.0	0.0	0.0	7.3
12	0.0	0.0	0.0	9.5	0.0	0.0	0.0	9.2	0.0	0.0	0.0	8.2
13	0.0	0.0	0.0	9.9	0.0	0.0	0.0	8.5	0.0	0.0	0.0	7.4
14	0.0	0.0	0.0	7.7	0.0	0.0	0.0	1.3	0.0	0.0	0.0	6.7
15	0.0	0.0	0.0	9.0	0.0	0.0	0.0	8.8	0.0	0.0	0.0	8.8
16	0.0	0.0	0.0	6.9	0.0	0.0	0.0	6.2	19.2	11.7	30.9	4.1
17	0.0	0.0	0.0	9.2	0.0	0.0	0.0	8.4	47.0	0.0	47.0	0.4
18	0.0	0.0	0.0	9.1	0.0	0.0	0.0	7.3	0.0	0.0	0.0	3.1
19	0.0	0.0	0.0	7.1	0.0	0.0	0.0	6.5	0.0	0.0	0.0	4.5
20	0.0	0.0	0.0	6.7	0.0	0.0	0.0	1.3	0.0	0.0	0.0	2.3
21	0.0	0.0	0.0	9.7	0.0	0.0	0.0	7.0	0.0	0.5	0.5	7.7
22	0.0	0.0	0.0	1.7	0.0	10.8	10.8	8.0	0.0	0.0	0.0	7.4
23	44.4	0.0	44.4	5.0	1.1	0.0	1.1	1.4	0.0	0.0	0.0	9.3
24	4.8	0.2	5.0	6.2	0.0	15.3	15.3	6.6	0.0	0.0	0.0	8.4
25	0.0	0.0	0.0	1.5	0.0	0.0	0.0	5.2	0.0	0.0	0.0	8.6
26	0.0	0.0	0.0	2.0	0.0	0.0	0.0	1.7	14.5	0.0	14.5	1.9
27	0.0	0.0	0.0	6.6	0.0	0.0	0.0	10.0	0.0	0.0	0.0	6.3
28	0.0	0.0	0.0	6.5	0.0	0.0	0.0	6.5	0.0	0.0	0.0	2.1
29	0.0	0.0	0.0	6.8					0.0	0.0	0.0	2.9
30	0.0	0.0	0.0	9.9					0.0	0.0	0.0	1.1
31	0.0	0.0	0.0	9.1					0.0	0.0	0.0	2.3
	50.5	0.2	50.7	233.4	36.2	77.5	113.7	178.8	83.1	21.7	104.8	162.9

	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	0.0	0.0	7.5	1.2	0.0	1.2	4.8	1.6	0.0	1.6	2.7
2	0.0	0.0	0.0	5.3	6.6	9.8	16.4	6.3	3.3	8.0	11.3	2.2
3	0.0	0.0	0.0	5.5	27.9	14.0	41.9	0.2	0.0	0.0	0.0	3.0
4	1.2	0.0	1.2	1.7	0.0	0.0	0.0	3.8	0.0	0.0	0.0	5.5
5	12.0	25.0	37.0	5.0	0.2	0.1	0.3	6.2	0.0	0.0	0.0	10.1
6	4.0	9.0	13.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	6.6
7	0.0	6.1	6.1	4.7	6.6	0.0	6.6	9.1	9.8	0.0	9.8	6.4
8	0.0	0.0	0.0	2.6	0.0	0.0	0.0	8.2	0.9	0.0	0.9	2.7
9	0.0	0.0	0.0	4.6	0.0	0.0	0.0	9.1	0.0	0.0	0.0	7.8
10	0.0	7.5	7.5	5.8	1.2	0.0	1.2	5.3	0.0	0.0	0.0	4.7
11	6.7	0.0	6.7	0.0	0.0	20.8	20.8	6.6	0.0	0.0	0.0	6.2
12	1.9	0.0	1.9	6.1	0.0	0.0	0.0	4.8	22.7	0.4	23.1	5.1
13	0.0	4.5	4.5	5.6	1.4	0.0	1.4	7.8	6.2	14.9	21.1	6.3
14	0.0	2.5	2.5	5.8	0.0	0.0	0.0	8.2	15.4	23.3	38.7	1.8
15	11.6	0.8	12.4	0.0	0.0	0.0	0.0	9.3	0.0	0.0	0.0	3.8
16	0.0	0.0	0.0	1.8	0.0	0.0	0.0	7.3	13.3	0.3	13.6	1.3
17	0.0	0.0	0.0	5.3	0.0	0.0	0.0	8.7	6.0	6.0	12.0	6.1
18	0.0	0.0	0.0	6.2	0.0	0.0	0.0	5.7	1.9	3.9	5.8	1.7
19	3.0	7.0	10.0	0.0	15.2	17.5	32.7	5.0	2.5	41.4	43.9	1.4
20	0.0	6.0	6.0	7.5	9.4	40.8	50.2	6.5	1.3	0.0	1.3	0.1
21	0.0	0.0	0.0	8.7	1.5	0.0	1.5	0.0	0.0	17.0	17.0	5.3
22	0.0	0.0	0.0	9.3	0.0	27.6	27.6	1.3	0.0	0.0	0.0	4.7
23	0.0	0.0	0.0	3.3	7.4	0.0	7.4	4.0	1.9	2.1	4.0	6.2
24	2.0	5.0	7.0	1.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	4.2
25	7.0	13.0	20.0	1.0	0.0	20.2	20.2	6.6	0.0	3.6	3.6	3.4
26	11.0	21.0	32.0	0.1	1.9	1.4	3.3	0.0	2.7	18.1	20.8	8.4
27	2.0	5.0	7.0	0.8	3.5	0.0	3.5	0.2	56.1	0.0	56.1	3.5
28	13.8	25.1	38.9	0.1	0.0	0.0	0.0	3.6	0.0	0.0	0.0	5.8
29	0.0	0.0	0.0	0.2	0.0	0.0	0.0	4.9	2.2	0.0	2.2	3.6
30	0.0	0.0	0.0	2.5	20.3	2.5	22.8	7.0	0.0	0.0	0.0	3.0
31					1.8	7.3	9.1	2.2				
	76.2	137.5	213.7	108.0	106.1	162.0	268.1	165.1	147.8	139.0	286.8	133.6

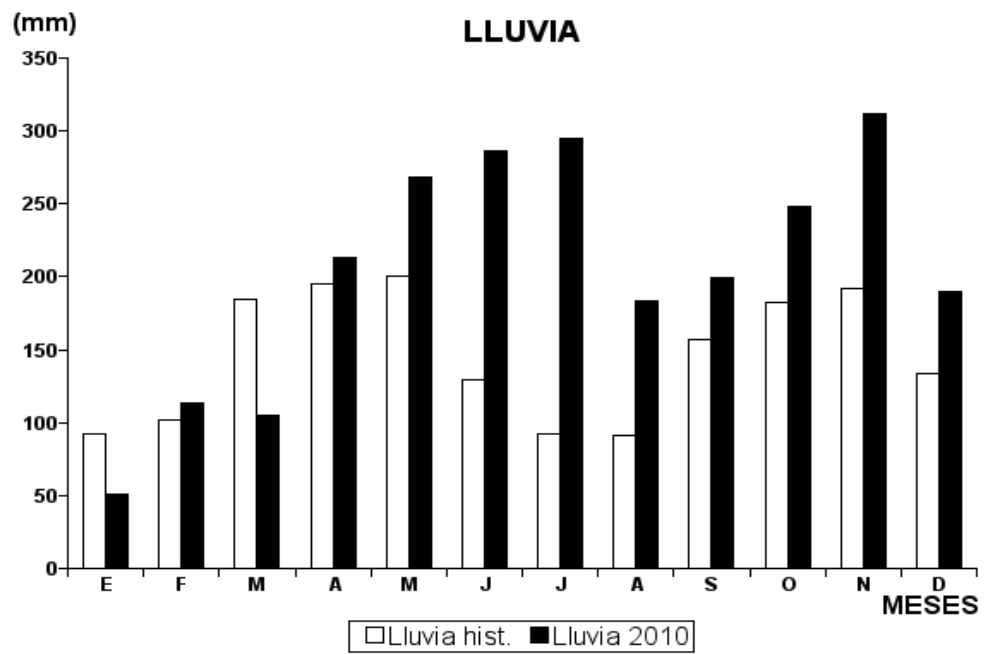
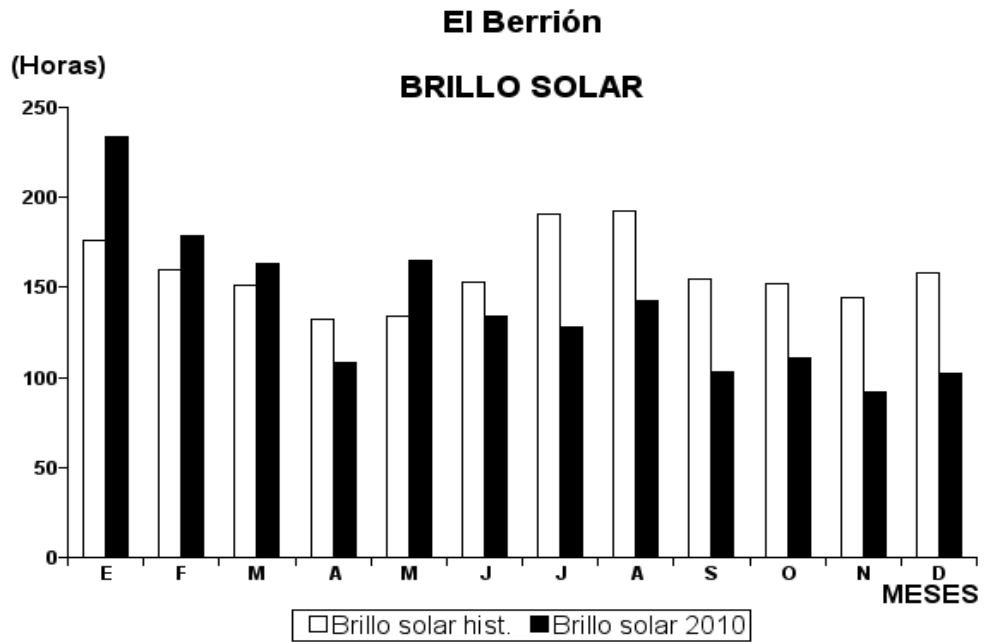
Estación: El Berrión
Año : 2010

Dpto: Valle
Mpio: Cartago

Latitud : 4° 40' N
Longitud: 75° 50' W
Altitud: 1166 m

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.1	1.3	1.4	4.7	0.0	0.0	0.0	2.7	5.8	1.5	7.3	2.6
2	2.2	2.4	4.6	2.2	0.0	0.0	0.0	5.3	0.0	0.0	0.0	4.4
3	0.0	22.5	22.5	6.2	8.6	1.7	10.3	1.4	0.0	22.0	22.0	2.8
4	0.2	2.5	2.7	1.0	0.0	0.0	0.0	6.0	10.4	9.3	19.7	0.4
5	0.0	17.4	17.4	2.0	0.0	0.0	0.0	8.4	0.0	0.0	0.0	8.7
6	18.6	0.6	19.2	1.8	0.9	0.2	1.1	4.5	0.0	0.0	0.0	3.9
7	0.0	0.0	0.0	6.7	10.4	16.2	26.6	0.3	0.8	0.6	1.4	1.2
8	0.0	0.0	0.0	2.5	0.3	9.5	9.8	5.9	1.8	0.0	1.8	4.7
9	0.2	4.7	4.9	6.2	0.0	0.0	0.0	9.4	0.0	0.0	0.0	4.2
10	0.0	17.1	17.1	5.4	0.0	0.0	0.0	6.8	0.0	0.0	0.0	1.7
11	7.2	2.2	9.4	0.0	0.0	0.0	0.0	6.8	0.0	0.0	0.0	5.7
12	0.0	24.6	24.6	2.9	7.0	12.0	19.0	0.4	0.0	0.0	0.0	1.2
13	0.4	1.1	1.5	5.5	0.0	0.0	0.0	8.5	0.0	0.0	0.0	5.7
14	16.8	20.0	36.8	2.8	0.7	0.0	0.7	2.8	0.0	1.7	1.7	8.6
15	3.3	0.6	3.9	0.1	30.0	0.0	30.0	6.7	0.0	0.0	0.0	4.4
16	17.4	0.0	17.4	0.0	0.0	1.0	1.0	0.2	0.2	0.7	0.9	2.8
17	34.6	1.3	35.9	4.5	0.1	12.1	12.2	5.7	0.1	4.8	4.9	3.3
18	0.4	0.0	0.4	2.7	0.5	26.2	26.7	1.0	0.0	0.0	0.0	7.1
19	0.0	0.0	0.0	5.3	13.7	0.0	13.7	1.5	0.1	14.4	14.5	2.1
20	0.0	0.6	0.6	6.3	0.0	0.0	0.0	5.9	3.7	0.0	3.7	0.9
21	1.4	0.0	1.4	7.0	0.0	0.0	0.0	7.1	0.0	2.4	2.4	1.5
22	0.0	0.0	0.0	4.4	0.0	0.0	0.0	5.9	21.1	0.0	21.1	1.2
23	0.0	1.6	1.6	6.9	2.4	0.0	2.4	7.0	7.8	2.5	10.3	0.2
24	0.3	0.0	0.3	5.9	0.0	0.0	0.0	5.0	0.3	0.0	0.3	3.7
25	0.0	1.6	1.6	6.6	0.0	0.0	0.0	5.1	2.3	0.2	2.5	1.1
26	0.0	0.3	0.3	6.3	7.5	0.6	8.1	1.7	1.4	26.5	27.9	2.7
27	39.2	0.0	39.2	5.7	0.0	1.6	1.6	5.8	2.6	0.7	3.3	0.9
28	2.8	0.0	2.8	5.9	0.2	0.0	0.2	4.0	0.0	25.8	25.8	3.8
29	0.2	15.9	16.1	5.0	0.0	0.0	0.0	2.1	1.2	0.4	1.6	7.5
30	0.0	6.3	6.3	3.4	0.1	5.1	5.2	7.2	26.6	0.0	26.6	4.4
31	1.9	3.3	5.2	2.2	6.0	9.0	15.0	1.3				
	147.2	147.9	295.1	128.1	88.4	95.2	183.6	142.4	86.2	113.5	199.7	103.4

	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	8.5	0.6	0.1	0.7	0.7	0.0	3.0	3.0	3.0
2	0.0	0.9	0.9	3.7	0.0	21.1	21.1	2.1	4.9	4.3	9.2	0.6
3	0.0	8.0	8.0	5.8	0.5	0.0	0.5	1.0	1.0	4.8	5.8	0.2
4	2.0	0.0	2.0	0.0	0.0	0.0	0.0	7.4	5.4	0.0	5.4	0.0
5	24.7	3.1	27.8	5.7	0.0	14.3	14.3	8.1	0.0	0.0	0.0	5.2
6	18.2	2.4	20.6	0.0	1.6	10.3	11.9	1.3	4.2	1.2	5.4	8.7
7	0.0	27.8	27.8	7.7	5.9	1.6	7.5	2.9	0.0	0.0	0.0	0.8
8	0.0	0.4	0.4	3.2	1.6	0.0	1.6	0.4	0.3	0.0	0.3	4.0
9	0.0	0.0	0.0	7.2	0.0	27.1	27.1	6.2	9.8	5.0	14.8	3.4
10	0.0	0.0	0.0	5.5	0.0	28.7	28.7	2.9	1.4	0.0	1.4	2.2
11	0.0	0.0	0.0	7.7	0.6	5.3	5.9	1.1	0.0	0.0	0.0	3.5
12	0.0	0.0	0.0	7.6	6.4	13.4	19.8	0.9	0.0	26.6	26.6	3.1
13	2.5	0.0	2.5	6.0	11.9	18.5	30.4	3.9	0.0	0.0	0.0	2.6
14	0.2	0.0	0.2	0.9	0.9	1.2	2.1	3.2	0.0	0.0	0.0	6.9
15	1.3	0.0	1.3	0.7	2.7	6.7	9.4	2.3	2.1	34.8	36.9	3.2
16	18.9	0.6	19.5	2.0	4.2	26.6	30.8	3.0	0.0	0.0	0.0	1.8
17	19.2	7.4	26.6	3.4	0.4	16.2	16.6	0.3	0.5	10.9	11.4	1.2
18	0.0	0.0	0.0	1.5	9.7	0.0	9.7	2.8	0.1	0.6	0.7	0.9
19	0.0	23.2	23.2	1.1	2.6	3.9	6.5	1.8	4.3	8.0	12.3	3.9
20	0.0	0.0	0.0	1.5	1.0	0.0	1.0	3.8	5.1	0.5	5.6	3.1
21	0.0	3.5	3.5	3.5	2.2	14.8	17.0	3.2	0.0	0.0	0.0	2.9
22	0.6	11.8	12.4	1.4	0.6	0.2	0.8	4.3	0.0	0.4	0.4	2.3
23	0.0	2.1	2.1	1.6	0.8	1.2	2.0	3.9	0.6	0.0	0.6	0.5
24	2.6	2.5	5.1	0.0	0.7	0.0	0.7	4.0	0.0	0.0	0.0	3.4
25	0.3	13.1	13.4	5.1	1.6	5.0	6.6	5.1	0.0	0.0	0.0	4.1
26	0.0	5.4	5.4	2.5	0.0	2.8	2.8	2.8	0.2	0.9	1.1	0.1
27	11.0	0.1	11.1	2.6	2.7	7.5	10.2	2.3	0.4	1.3	1.7	5.6
28	0.0	0.0	0.0	6.2	6.9	0.0	6.9	1.6	0.0	3.4	3.4	3.8
29	1.2	10.9	12.1	2.6	0.0	3.5	3.5	4.6	0.0	11.6	11.6	4.2
30	0.7	0.0	0.7	0.1	0.0	15.3	15.3	4.3	0.0	31.9	31.9	6.9
31	0.3	21.5	21.8	5.1					0.0	0.0	0.0	10.0
	103.7	144.7	248.4	110.4	66.1	245.3	311.4	92.2	40.3	149.2	189.5	102.1



Estación: La Selva
Año : 2010

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	6.1	0.0	0.0	0.0		0.0	0.0	0.0	6.2
2	0.0	0.0	0.0	6.9	0.0	0.0	0.0		0.0	0.0	0.0	0.4
3	0.0	0.0	0.0	5.5	0.0	0.0	0.0		1.7	0.0	1.7	0.9
4	0.0	0.0	0.0	6.1	0.0	0.0	0.0		0.0	0.0	0.0	4.4
5	0.0	0.0	0.0	8.4	13.0	11.0	24.0		0.0	0.0	0.0	5.2
6	0.0	0.0	0.0	3.4	11.0	10.0	21.0		0.0	0.0	0.0	2.4
7	0.0	0.0	0.0	6.1	0.0	0.0	0.0		0.0	0.0	0.0	2.3
8	0.0	0.0	0.0	3.3	11.0	10.0	21.0		0.0	0.0	0.0	1.6
9	0.0	0.0	0.0	2.6	2.0	2.0	4.0		0.0	0.0	0.0	1.5
10	1.0	0.0	1.0	1.8	0.0	0.0	0.0		0.3	9.5	9.8	2.1
11	5.3	0.0	5.3	1.2	1.0	0.0	1.0		0.0	0.0	0.0	4.5
12	0.0	0.0	0.0	3.4	0.0	0.0	0.0		0.2	0.0	0.2	3.7
13	0.0	0.0	0.0	7.8	0.0	0.0	0.0		0.8	0.0	0.8	2.2
14	0.0	0.0	0.0	5.2	0.0	0.0	0.0		0.0	0.0	0.0	1.8
15	0.0	0.0	0.0	6.0	0.0	0.0	0.0		0.0	0.0	0.0	4.3
16	0.0	0.0	0.0	4.6	0.0	0.0	0.0		1.0	0.0	1.0	3.1
17	0.0	0.0	0.0	3.5	0.0	0.0	0.0		2.2	0.0	2.2	0.1
18	0.0	0.0	0.0	5.2	0.0	0.0	0.0		0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	3.8	1.0	0.0	1.0		0.0	0.0	0.0	7.9
20	0.0	0.0	0.0	2.8	0.0	0.0	0.0		0.0	0.0	0.0	1.0
21	0.0	0.0	0.0	4.3	0.0	0.0	0.0		0.0	0.0	0.0	4.1
22	0.0	0.0	0.0	0.8	0.0	0.0	0.0		0.0	0.0	0.0	1.6
23	3.0	0.0	3.0	3.3	1.0	1.0	2.0		0.0	0.0	0.0	3.6
24	7.5	0.0	7.5	2.5	0.0	0.0	0.0		0.0	0.0	0.0	7.7
25	0.0	0.4	0.4	0.5	0.0	0.0	0.0		0.0	0.0	0.0	4.2
26	0.0	0.0	0.0	0.2	3.0	2.0	5.0		1.0	1.0	2.0	0.0
27	0.0	0.1	0.1	1.3	0.0	0.0	0.0		0.0	0.0	0.0	4.1
28	0.4	0.0	0.4	0.2	0.0	0.0	0.0		0.0	0.0	0.0	2.4
29	0.0	0.0	0.0	2.8					0.0	0.0	0.0	2.9
30	0.0	0.0	0.0	4.9					0.8	0.0	0.8	0.6
31	0.0	0.0	0.0	6.6					12.0	9.0	21.0	0.3
	17.2	0.5	17.7	121.1	43.0	36.0	79.0		20.0	19.5	39.5	87.1

	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	0.4	0.0	0.4	6.5	4.0	4.0	8.0	1.6	0.3	6.0	6.3	2.0
2	12.9	4.7	17.6	6.2	16.0	20.0	36.0	2.7	4.4	2.0	6.4	0.8
3	0.0	0.0	0.0	1.8	7.0	29.3	36.3	0.0	0.0	0.0	0.0	0.8
4	32.3	2.2	34.5	0.2	0.6	0.0	0.6	1.2	0.0	0.0	0.0	5.1
5	2.5	2.5	5.0	4.5	0.0	0.0	0.0	5.3	0.0	0.0	0.0	8.3
6	27.5	1.7	29.2	0.0	0.8	0.0	0.8	1.3	0.0	0.0	0.0	6.9
7	5.0	12.0	17.0	4.1	0.0	0.5	0.5	5.4	0.0	0.0	0.0	3.4
8	0.0	0.8	0.8	1.2	0.0	0.0	0.0	3.5	0.9	0.0	0.9	2.2
9	17.3	0.3	17.6	0.6	0.0	0.0	0.0	2.3	0.0	0.0	0.0	1.1
10	0.0	1.0	1.0	2.2	0.0	0.0	0.0	2.2	0.0	0.0	0.0	1.7
11	14.0	0.0	14.0	0.1	7.0	10.0	17.0	1.0	0.0	0.0	0.0	4.0
12	8.0	17.0	25.0	4.2	0.0	0.0	0.0	0.8	0.0	0.0	0.0	3.0
13	0.0	0.0	0.0	4.7	0.0	0.0	0.0	5.4	0.4	0.5	0.9	3.4
14	1.0	1.0	2.0	1.6	0.0	0.0	0.0	5.8	0.8	5.4	6.2	1.3
15	0.0	1.0	1.0	1.5	0.0	0.0	0.0	8.5	0.4	0.0	0.4	2.5
16	0.0	0.0	0.0	0.9	0.4	0.0	0.4	3.9	0.0	0.0	0.0	0.5
17	4.0	0.0	4.0	3.2	2.0	0.0	2.0	4.7	0.0	0.0	0.0	5.9
18	1.0	0.0	1.0	2.6	0.0	0.0	0.0	2.1	1.2	0.0	1.2	1.6
19	2.2	0.0	2.2	0.3	0.0	1.3	1.3	1.2	19.6	21.5	41.1	0.0
20	0.0	0.0	0.0	6.2	1.0	4.3	5.3	0.8	2.0	0.0	2.0	0.0
21	0.0	0.0	0.0	7.6	3.1	0.0	3.1	0.0	0.0	0.0	0.0	5.9
22	0.0	0.0	0.0	6.5	0.0	17.4	17.4	3.3	0.0	0.0	0.0	1.4
23	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.2	0.0	0.0	0.0	5.4
24	0.0	0.0	0.0	2.1	0.0	0.0	0.0	4.8	0.0	0.0	0.0	4.8
25	3.2	15.1	18.3	0.7	0.0	26.3	26.3	2.1	0.3	0.7	1.0	1.8
26	8.9	0.1	9.0	0.0	18.4	1.4	19.8	0.0	0.0	0.0	0.0	2.2
27	0.0	13.5	13.5	1.4	1.8	0.0	1.8	0.3	0.4	0.0	0.4	1.6
28	0.4	16.8	17.2	0.0	0.0	0.0	0.0	5.4	0.3	0.0	0.3	4.1
29	9.0	0.0	9.0	0.0	0.0	0.0	0.0	4.4	0.1	0.5	0.6	1.9
30	0.2	0.0	0.2	1.2	39.4	0.0	39.4	1.1	3.2	0.0	3.2	1.6
31				3.8		1.6	5.4	0.5				
	149.8	89.7	239.5	79.7	105.3	116.1	221.4	81.8	34.3	36.6	70.9	85.2

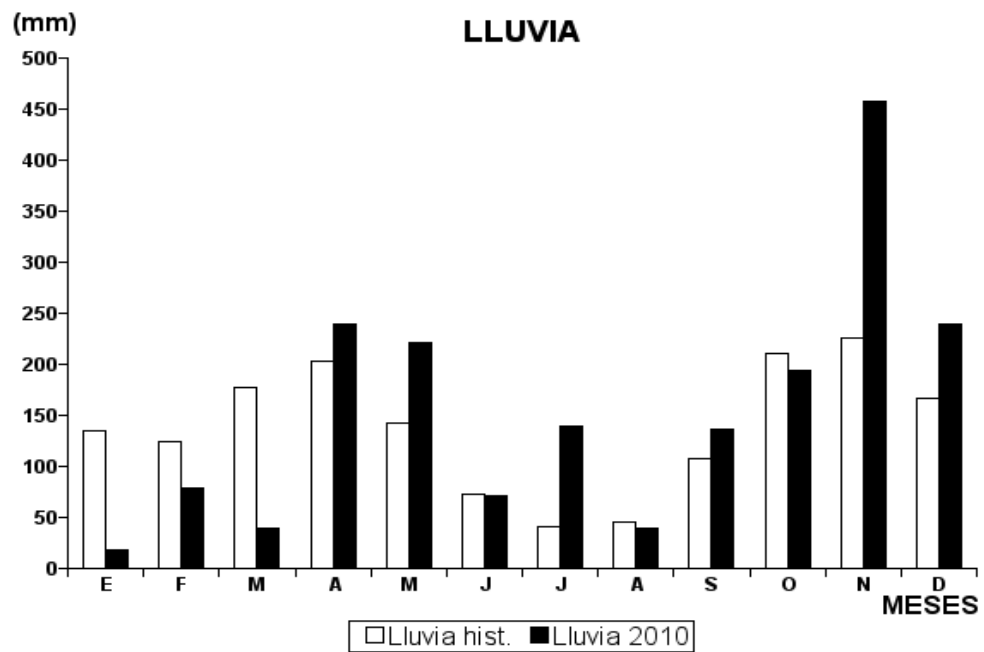
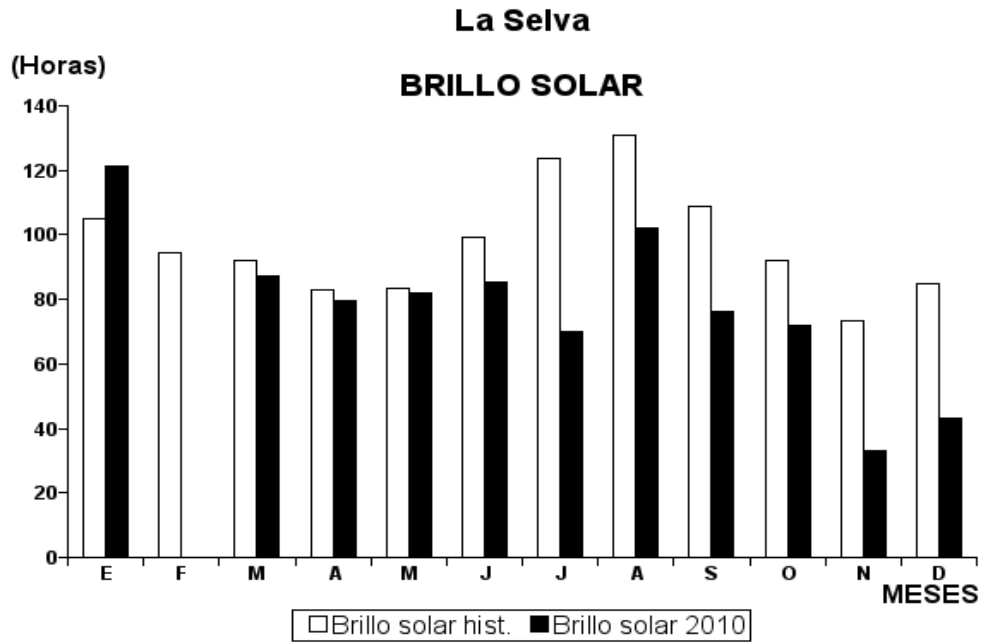
Estación: La Selva
Año : 2010

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	0.4	1.7	2.1	2.1	0.0	0.0	0.0	1.3	4.3	9.9	14.2	0.0
2	26.4	0.0	26.4	1.1	0.0	0.0	0.0	5.4	1.4	0.0	1.4	1.5
3	0.0	12.2	12.2	1.6	3.4	0.7	4.1	1.3	0.0	0.0	0.0	0.8
4	4.8	0.0	4.8	0.1	0.0	0.0	0.0	4.3	2.1	0.0	2.1	1.8
5	8.0	0.0	8.0	1.0	0.0	0.2	0.2	6.1	8.0	9.0	17.0	4.6
6	3.3	16.0	19.3	0.6	0.9	0.0	0.9	2.2	27.5	0.0	27.5	1.7
7	0.0	0.0	0.0	1.4	1.2	0.0	1.2	0.8	1.4	0.0	1.4	0.3
8	3.1	3.6	6.7	0.3	0.0	0.2	0.2	2.7	1.8	0.0	1.8	2.5
9	0.0	0.0	0.0	4.5	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.7
10	0.0	1.6	1.6	5.4	0.0	0.0	0.0	6.8	0.0	0.5	0.5	7.3
11	2.1	0.5	2.6	0.0	0.0	0.0	0.0	1.8	12.1	0.0	12.1	6.7
12	0.5	0.0	0.5	0.8	6.0	0.0	6.0	0.6	0.0	0.0	0.0	4.7
13	1.4	0.3	1.7	0.6	0.0	0.0	0.0	1.8	0.0	1.5	1.5	3.6
14	0.5	18.1	18.6	3.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	5.6
15	12.5	4.0	16.5	0.0	1.1	0.0	1.1	4.4	0.0	0.0	0.0	2.1
16	3.2	0.2	3.4	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	3.2
17	0.4	0.0	0.4	1.3	0.0	0.0	0.0	4.3	5.4	5.2	10.6	4.3
18	2.6	0.0	2.6	1.2	2.1	0.0	2.1	3.2	0.0	0.0	0.0	2.8
19	0.0	0.0	0.0	5.9	5.3	0.0	5.3	1.5	0.0	1.5	1.5	0.3
20	0.4	0.0	0.4	3.3	0.0	0.0	0.0	4.7	2.2	0.0	2.2	0.0
21	0.0	0.0	0.0	4.7	0.0	0.0	0.0	7.9	2.5	0.6	3.1	1.6
22	0.0	0.0	0.0	8.3	0.0	0.0	0.0	6.2	7.0	0.0	7.0	0.3
23	0.0	0.0	0.0	5.4	0.0	0.0	0.0	1.5	8.8	0.0	8.8	0.9
24	0.0	0.0	0.0	2.5	0.0	2.2	2.2	2.1	0.0	0.3	0.3	3.3
25	0.2	0.9	1.1	5.3	1.4	0.0	1.4	0.7	1.3	5.0	6.3	2.2
26	0.3	0.0	0.3	2.8	0.6	0.0	0.6	0.4	0.5	0.0	0.5	2.0
27	0.9	0.2	1.1	0.5	0.1	1.1	1.2	7.4	5.0	5.0	10.0	0.5
28	0.0	0.0	0.0	4.2	0.0	0.0	0.0	2.3	2.3	2.3	4.6	1.3
29	0.3	1.0	1.3	1.7	0.0	0.0	0.0	3.6	0.0	1.7	1.7	6.7
30	2.7	4.8	7.5	0.2	0.0	0.0	0.0	6.5	0.0	0.0	0.0	3.1
31	0.7	0.0	0.7	0.0	5.4	7.3	12.7	0.0				
	74.7	65.1	139.8	69.8	27.5	11.7	39.2	101.9	93.6	42.5	136.1	76.4

	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	0.0	0.0	0.0	2.5	10.3	0.0	10.3	0.1	6.0	6.1	12.1	1.6
2	0.7	3.4	4.1	3.0	0.0	29.8	29.8	1.9	22.7	19.6	42.3	0.0
3	6.0	6.0	12.0	3.5	8.0	0.0	8.0	0.0	2.7	9.1	11.8	0.0
4	4.3	0.0	4.3	0.0	0.0	0.0	0.0	2.1	36.9	1.1	38.0	0.2
5	0.3	12.8	13.1	2.9	0.0	0.0	0.0	4.5	0.0	0.0	0.0	1.3
6	2.0	1.0	3.0	1.6	0.0	0.7	0.7	1.1	0.0	0.0	0.0	5.5
7	0.0	0.0	0.0	2.5	1.0	6.7	7.7	1.7	0.8	0.0	0.8	0.6
8	0.0	1.2	1.2	2.1	2.6	0.0	2.6	0.1	0.4	0.0	0.4	1.2
9	0.0	0.0	0.0	7.9	12.0	9.0	21.0	0.6	38.3	0.0	38.3	1.5
10	0.0	0.0	0.0	5.6	26.7	1.8	28.5	1.2	2.2	13.7	15.9	1.9
11	0.0	0.0	0.0	6.7	0.3	7.1	7.4	0.4	0.9	0.9	1.8	2.3
12	0.0	0.0	0.0	8.0	41.5	8.9	50.4	1.1	5.8	15.7	21.5	0.4
13	0.0	0.0	0.0	6.9	0.6	54.8	55.4	0.1	1.1	0.3	1.4	0.9
14	0.0	0.0	0.0	1.4	3.1	0.0	3.1	0.3	0.0	0.0	0.0	2.9
15	2.1	0.0	2.1	0.0	11.9	1.6	13.5	0.0	5.2	1.6	6.8	0.0
16	0.0	0.0	0.0	0.7	7.2	26.2	33.4	0.3	0.0	0.0	0.0	0.1
17	1.6	30.5	32.1	0.8	0.0	0.0	0.0	0.0	0.0	8.6	8.6	0.5
18	0.0	0.0	0.0	0.8	30.8	0.6	31.4	2.2	11.2	0.3	11.5	0.1
19	33.4	12.9	46.3	1.1	2.8	2.1	4.9	0.1	4.0	0.0	4.0	0.0
20	0.0	0.0	0.0	2.1	2.7	0.9	3.6	1.5	2.6	0.0	2.6	0.0
21	0.6	0.6	1.2	3.3	3.1	7.1	10.2	1.2	0.0	0.0	0.0	1.8
22	6.0	1.9	7.9	1.2	2.0	7.7	9.7	1.0	6.0	0.1	6.1	1.3
23	15.1	3.0	18.1	0.1	4.5	17.6	22.1	0.6	2.5	0.3	2.8	0.4
24	4.5	0.5	5.0	0.6	8.3	1.8	10.1	1.1	0.0	0.0	0.0	2.1
25	1.4	1.0	2.4	0.2	13.3	0.0	13.3	1.5	1.5	0.1	1.6	1.7
26	1.9	0.0	1.9	2.2	4.2	0.0	4.2	1.0	1.2	1.7	2.9	1.1
27	13.3	2.1	15.4	0.0	6.4	18.0	24.4	2.6	0.1	0.8	0.9	2.5
28	7.2	0.0	7.2	1.6	5.0	0.0	5.0	0.6	7.0	0.0	7.0	2.7
29	0.6	6.8	7.4	2.1	32.1	0.0	32.1	1.4	0.8	0.0	0.8	1.3
30	2.3	0.0	2.3	0.1	0.9	13.4	14.3	2.9	0.1	0.0	0.1	5.0
31	4.4	1.9	6.3	0.5					0.0	0.0	0.0	2.4
	107.7	85.6	193.3	72.0	241.3	215.8	457.1	33.2	160.0	80.0	240.0	43.3



Estaciones heliográficas

Instrumentos

Heliógrafo

Estación: La Arcadia
 Año : 2010

Dpto: Cundinamarca
 Mpio: El Colegio

Latitud : 4° 32' N
 Longitud: 74° 27' W
 Altitud: 1790 m

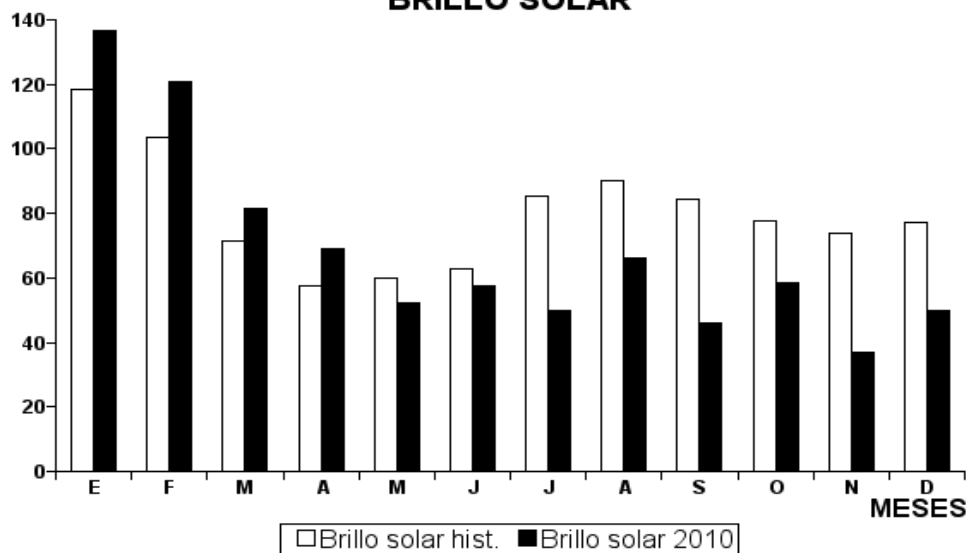
BRILLO SOLAR (Horas)

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	6.5	9.8	7.4	0.4	4.1	1.1	1.5	0.2	0.3	2.9	0.1	0.2	
2	5.8	6.7	4.4	2.8	0.2	1.3	0.7	1.7	0.3	0.6	2.3	0.9	
3	5.6	5.2	0.0	1.0	0.3	0.2	3.0	0.0	0.4	1.3	1.7	0.0	
4	6.4	3.7	2.5	1.3	0.0	2.2	0.0	2.9	2.0	0.0	1.9	0.1	
5	6.9	4.9	3.2	3.5	0.4	3.0	0.1	2.9	2.2	1.3	3.2	0.8	
6	2.4	2.4	3.2	0.4	2.3	1.7	1.8	0.3	0.0	0.8	2.5	5.3	
7	1.0	4.3	3.3	0.1	3.9	6.0	0.7	0.8	0.0	4.3	1.7	1.1	
8	2.0	3.9	0.5	4.5	2.3	1.5	0.5	3.2	0.5	3.3	1.1	1.0	
9	2.9	0.1	2.6	0.0	1.6	0.4	5.9	2.9	3.4	2.5	0.1	0.9	
10	2.7	4.1	2.1	5.0	0.4	1.9	0.7	2.5	4.6	5.9	0.6	2.1	
11	1.4	3.8	3.5	0.7	0.5	1.0	0.0	3.0	2.6	6.9	0.2	2.3	
12	2.3	10.2	2.2	1.0	1.8	1.9	0.5	0.7	2.5	1.0	0.8	1.8	
13	3.9	9.2	0.2	0.2	2.4	4.8	0.3	1.8	0.9	3.1	1.7	2.3	
14	4.8	3.9	2.5	1.1	5.6	0.0	1.6	1.1	1.7	1.4	0.6	1.3	
15	2.8	1.5	3.6	0.5	1.1	0.3	0.1	4.9	2.7	0.0	0.1	0.7	
16	1.7	1.8	0.6	1.2	3.7	0.3	0.0	4.7	1.2	1.1	1.0	1.0	
17	8.6	7.9	2.1	8.4	1.3	2.8	0.2	7.6	2.9	0.6	0.0	0.5	
18	3.7	5.1	0.2	2.1	3.4	2.4	0.1	0.6	4.0	0.6	0.3	1.0	
19	1.7	0.4	0.3	1.7	3.6	5.0	5.5	1.0	0.3	2.5	1.4	1.0	
20	8.8	1.8	0.2	8.1	0.7	0.0	4.1	2.7	0.0	0.2	0.8	0.0	
21	10.4	4.9	4.6	3.6	2.6	1.6	3.6	1.7	0.6	0.9	1.1	0.3	
22	4.8	4.6	3.9	6.2	0.8	0.6	4.2	4.9	1.5	2.5	2.6	1.2	
23	5.9	0.8	6.3	6.3	2.2	4.2	0.7	4.2	0.1	1.5	2.5	0.9	
24	1.6	4.2	5.9	3.6	0.8	3.5	3.2	1.9	2.4	2.2	1.0	0.3	
25	2.1	1.2	5.3	1.8	1.8	0.5	3.0	0.6	0.6	2.2	0.1	2.5	
26	2.4	0.0	2.8	0.1	0.0	2.1	0.1	0.4	0.7	0.5	2.5	1.1	
27	2.6	5.3	3.6	1.8	0.1	2.0	0.1	2.0	0.9	1.1	1.0	2.5	
28	1.2	9.3	0.9	0.0	1.2	2.3	2.3	0.6	1.3	1.9	0.1	0.3	
29	6.6		1.0	1.6	1.6	1.9	1.6	1.0	0.4	2.5	0.9	3.4	
30	9.0		2.6	0.2	1.4	1.1	2.4	3.3	4.8	1.1	3.2	5.7	
31	8.3		0.0		0.1		1.2	0.0		1.8		7.2	
Total	136.8	121.0	81.5	69.2	52.2	57.6	49.7	66.1	45.8	58.5	37.1	49.7	Anual 825.2

La Arcadia

(Horas)

BRILLO SOLAR



Estaciones pluviográficas

Instrumentos

Pluviógrafo
Pluviómetro

Estación: La Romelia
Año : 2010

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	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7			
2	0.4	0.0	0.4	0.0	0.0	0.0	0.6	0.0	0.6			
3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3			
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4			
5	0.0	0.0	0.0	0.0	0.1	0.1	0.0	2.7	2.7			
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.3	50.3			
7	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	0.1	0.1	0.0	21.0	21.0			
9	0.0	32.1	32.1	4.9	0.0	4.9	0.0	0.0	0.0			
10	0.0	31.3	31.3	0.0	0.0	0.0	0.0	25.8	25.8			
11	0.0	0.0	0.0	0.0	0.6	0.6	0.0	1.7	1.7			
12	0.0	0.0	0.0	0.0	12.2	12.2	0.0	2.5	2.5			
13	0.0	0.0	0.0	0.0	0.9	0.9	0.0	0.3	0.3			
14	0.0	0.0	0.0	0.3	0.0	0.3	7.5	0.0	7.5			
15	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.0			
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1			
17	0.0	0.0	0.0	0.0	0.0	0.0	12.3	0.0	12.3			
18	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1			
19	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0			
20	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0			
21	0.0	0.0	0.0	7.0	0.0	7.0	0.0	40.0	40.0			
22	0.0	0.0	0.0	0.0	62.9	62.9	0.0	0.0	0.0			
23	0.3	0.0	0.3	1.5	0.0	1.5	0.0	0.0	0.0			
24	0.0	0.0	0.0	0.0	9.4	9.4	0.0	0.0	0.0			
25	0.1	1.7	1.8	0.0	11.0	11.0	0.0	29.7	29.7			
26	0.0	0.0	0.0	4.4	0.0	4.4	0.0	0.0	0.0			
27	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	2.3			
28	32.0	0.2	32.2	0.0	0.0	0.0	0.6	0.0	0.6			
29	8.8	0.0	8.8				0.2	0.0	0.2			
30	0.0	0.0	0.0				0.1	0.0	0.1			
31	0.0	0.0	0.0				0.0	0.0	0.0			
	41.6	65.3	106.9	18.1	98.1	116.2	24.0	175.2	199.2			
Abril				Mayo				Junio				
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	1.5	42.3	43.8	1.3	0.0	1.3			
2	1.3	1.2	2.5	0.8	14.2	15.0	1.8	7.5	9.3			
3	0.0	0.0	0.0	3.2	15.9	19.1	0.4	0.0	0.4			
4	3.1	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0			
5	0.0	1.4	1.4	0.9	32.8	33.7	0.0	0.0	0.0			
6	8.8	0.3	9.1	0.0	0.0	0.0	0.6	0.0	0.6			
7	0.0	37.4	37.4	0.0	5.4	5.4	0.9	14.2	15.1			
8	1.7	0.2	1.9	0.0	3.5	3.5	8.8	8.7	17.5			
9	0.0	1.7	1.7	0.0	25.2	25.2	0.3	6.5	6.8			
10	0.3	46.9	47.2	8.1	1.3	9.4	8.7	0.0	8.7			
11	3.3	0.0	3.3	0.0	66.6	66.6	0.0	0.0	0.0			
12	0.0	1.5	1.5	2.0	0.0	2.0	21.1	1.5	22.6			
13	1.8	1.8	3.6	0.0	27.1	27.1	0.5	33.4	33.9			
14	0.0	0.0	0.0	0.0	32.1	32.1	7.3	0.4	7.7			
15	5.2	0.0	5.2	0.0	3.2	3.2	3.8	0.0	3.8			
16	0.0	0.0	0.0	4.6	27.0	31.6	6.5	2.3	8.8			
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	38.0			
18	0.5	9.3	9.8	3.1	0.0	3.1	11.7	0.8	12.5			
19	5.3	0.0	5.3	0.0	2.2	2.2	10.0	40.0	50.0			
20	0.3	0.1	0.4	0.0	2.9	2.9	1.6	0.0	1.6			
21	0.0	0.0	0.0	0.1	0.0	0.1	2.3	14.5	16.8			
22	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0			
23	0.0	3.7	3.7	0.0	0.0	0.0	5.4	10.9	16.3			
24	0.0	0.9	0.9	7.8	0.0	7.8	0.2	0.0	0.2			
25	9.6	0.0	9.6	0.5	22.7	23.2	0.3	2.7	3.0			
26	15.8	0.0	15.8	1.6	7.3	8.9	5.3	7.3	12.6			
27	0.1	2.0	2.1	1.5	0.0	1.5	5.4	0.0	5.4			
28	1.9	2.6	4.5	0.0	0.0	0.0	0.4	2.9	3.3			
29	0.0	0.0	0.0	0.0	3.3	3.3	2.6	0.0	2.6			
30	3.5	0.0	3.5	7.8	1.8	9.6	0.3	0.0	0.3			
31				2.2	6.0	8.2						
	62.5	111.1	173.6	45.7	342.8	388.5	107.5	191.6	299.1			

Estación: La Romelia
Año : 2010

Dpto: Caldas
Mpio: Chinchiná

Latitud : 4° 58' N
Longitud: 75° 40' W
Altitud: 1335 m

Julio			
Precipitación (mm)			
	Día	Noche	Total
1	2.0	45.6	47.6
2	0.4	0.0	0.4
3	0.0	32.5	32.5
4	0.2	22.9	23.1
5	0.9	10.2	11.1
6	12.8	0.0	12.8
7	4.0	0.0	4.0
8	0.1	3.5	3.6
9	0.1	30.8	30.9
10	0.3	39.0	39.3
11	6.5	0.0	6.5
12	0.0	1.4	1.4
13	0.1	24.0	24.1
14	13.7	15.5	29.2
15	4.5	1.4	5.9
16	3.9	0.0	3.9
17	0.1	15.9	16.0
18	0.4	0.0	0.4
19	0.4	42.4	42.8
20	0.2	1.0	1.2
21	0.0	0.0	0.0
22	12.5	1.9	14.4
23	0.0	0.0	0.0
24	0.0	15.8	15.8
25	3.8	18.2	22.0
26	0.0	47.2	47.2
27	1.7	0.8	2.5
28	0.6	0.1	0.7
29	0.0	12.7	12.7
30	10.7	18.1	28.8
31	4.8	0.3	5.1
	84.7	401.2	485.9

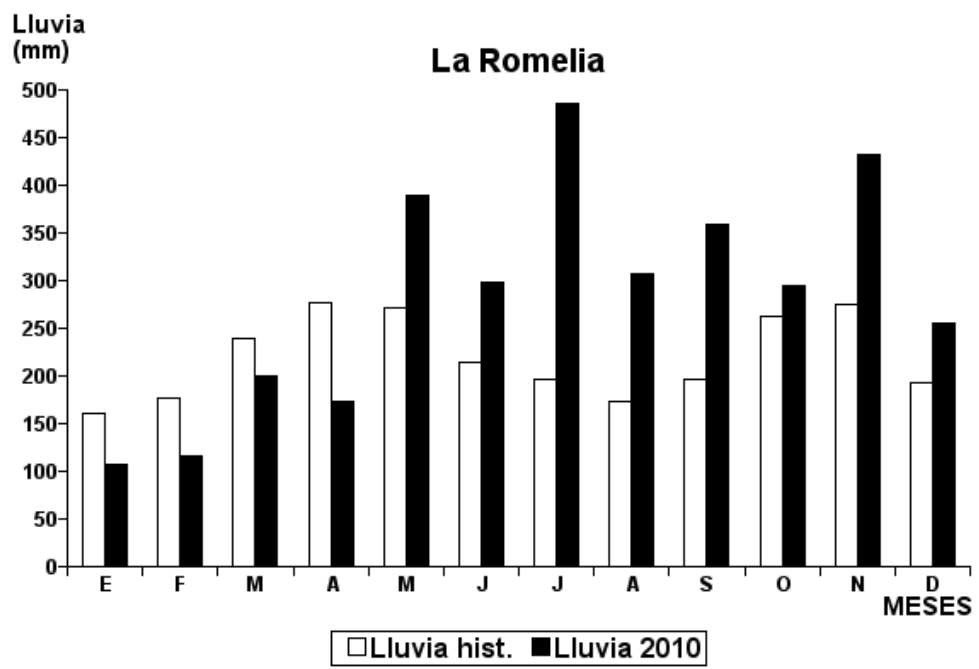
Agosto			
Precipitación (mm)			
	Día	Noche	Total
	0.5	17.4	17.9
	0.0	26.6	26.6
	6.2	3.9	10.1
	0.6	0.2	0.8
	0.0	50.7	50.7
	0.6	0.8	1.4
	11.4	11.2	22.6
	0.2	35.7	35.9
	0.2	0.0	0.2
	0.0	1.0	1.0
	0.0	23.2	23.2
	6.1	4.0	10.1
	5.7	24.4	30.1
	0.3	0.0	0.3
	15.2	0.0	15.2
	0.3	0.0	0.3
	0.1	9.1	9.2
	2.3	0.0	2.3
	2.6	0.0	2.6
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.4	8.5	8.9
	0.0	0.5	0.5
	11.4	0.0	11.4
	0.0	15.2	15.2
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.4	0.4
	3.8	5.6	9.4
	67.9	238.4	306.3

Septiembre			
Precipitación (mm)			
	Día	Noche	Total
	6.0	19.0	25.0
	0.5	0.0	0.5
	2.1	9.7	11.8
	1.0	1.6	2.6
	0.2	1.8	2.0
	56.6	4.4	61.0
	1.8	6.3	8.1
	7.7	0.0	7.7
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	1.8	0.0	1.8
	0.0	0.6	0.6
	0.0	1.6	1.6
	1.3	0.0	1.3
	0.7	5.6	6.3
	0.0	0.9	0.9
	1.1	58.2	59.3
	6.8	0.4	7.2
	7.0	22.0	29.0
	1.3	1.5	2.8
	6.9	4.4	11.3
	0.1	4.8	4.9
	19.4	0.3	19.7
	0.4	13.8	14.2
	1.6	0.0	1.6
	13.0	40.0	53.0
	0.3	0.0	0.3
	24.4	0.0	24.4
	162.0	196.9	358.9

Octubre			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.8	0.0	0.8
4	3.3	0.0	3.3
5	34.1	12.6	46.7
6	1.9	0.0	1.9
7	6.3	8.1	14.4
8	0.2	2.0	2.2
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.6	0.4	1.0
15	8.8	0.3	9.1
16	1.6	0.1	1.7
17	12.1	23.2	35.3
18	1.0	0.0	1.0
19	17.6	5.2	22.8
20	0.0	0.0	0.0
21	0.0	12.2	12.2
22	0.0	10.3	10.3
23	0.0	15.2	15.2
24	0.0	23.0	23.0
25	0.2	3.9	4.1
26	10.7	22.6	33.3
27	2.5	4.4	6.9
28	2.3	0.0	2.3
29	2.3	4.3	6.6
30	1.6	0.0	1.6
31	23.3	16.1	39.4
	131.2	163.9	295.1

Noviembre			
Precipitación (mm)			
	Día	Noche	Total
	2.6	3.1	5.7
	1.3	37.6	38.9
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	12.6	12.6
	2.0	17.8	19.8
	0.4	4.9	5.3
	3.4	0.0	3.4
	5.7	32.4	38.1
	0.3	4.8	5.1
	0.3	0.1	0.4
	0.1	2.2	2.3
	25.0	15.0	40.0
	12.0	17.7	29.7
	2.0	1.4	3.4
	3.2	38.9	42.1
	5.2	14.5	19.7
	18.9	4.2	23.1
	3.8	9.1	12.9
	3.6	0.9	4.5
	0.0	9.9	9.9
	0.0	0.0	0.0
	3.8	3.3	7.1
	3.8	0.0	3.8
	0.0	20.5	20.5
	21.2	20.8	42.0
	5.1	4.7	9.8
	9.9	0.0	9.9
	0.0	0.0	0.0
	0.0	21.8	21.8
	133.6	298.2	431.8

Diciembre			
Precipitación (mm)			
	Día	Noche	Total
	0.9	4.7	5.6
	3.0	44.0	47.0
	9.9	6.0	15.9
	8.6	0.0	8.6
	0.0	0.0	0.0
	0.1	4.1	4.2
	25.9	0.0	25.9
	0.6	0.0	0.6
	0.0	12.8	12.8
	0.2	0.0	0.2
	0.0	0.0	0.0
	0.0	9.2	9.2
	3.5	0.0	3.5
	0.0	6.0	6.0
	1.7	8.7	10.4
	0.2	0.0	0.2
	0.0	20.7	20.7
	3.2	1.6	4.8
	1.2	18.5	19.7
	0.1	0.9	1.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	25.0	25.0
	2.7	5.7	8.4
	2.3	15.2	17.5
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	7.3	7.3
	0.0	0.0	0.0
	64.1	190.4	254.5



Estación: Llano Grande
Año : 2010

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
1	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	2.6	0.0	2.6
3	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.0	5.2
4	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	1.8	1.8
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7
7	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	4.3	4.3	0.0	0.7	0.7
9	0.0	0.0	0.0	0.7	0.0	0.7	0.5	0.0	0.5
10	0.1	0.0	0.1	0.9	0.2	1.1	0.1	53.2	53.3
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8
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	1.7	1.7	1.0	0.3	1.3
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	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	6.2	0.0	6.2
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6
19	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
21	0.0	0.0	0.0	0.0	0.0	0.0	3.1	6.4	9.5
22	0.0	0.0	0.0	0.0	25.1	25.1	0.0	0.0	0.0
23	0.2	0.0	0.2	1.4	0.0	1.4	0.0	0.0	0.0
24	0.2	0.7	0.9	6.1	9.5	15.6	0.0	0.0	0.0
25	0.5	2.2	2.7	0.0	0.0	0.0	0.0	0.0	0.0
26	0.2	0.0	0.2	0.0	0.0	0.0	0.5	0.0	0.5
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	13.6	0.0	13.6	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
30	0.0	0.0	0.0				0.3	0.0	0.3
31	0.0	0.0	0.0				0.0	3.1	3.1
	14.8	2.9	17.7	9.1	45.3	54.4	19.5	70.6	90.1

	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.4	0.5	0.9	0.7	19.1	19.8	1.9	0.4	2.3
2	11.1	6.8	17.9	3.0	12.1	15.1	6.1	6.4	12.5
3	0.0	0.0	0.0	1.2	54.5	55.7	0.0	0.0	0.0
4	2.1	1.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	8.1	8.1	0.0	18.2	18.2	0.0	0.0	0.0
6	8.4	0.0	8.4	0.0	0.0	0.0	1.0	0.0	1.0
7	0.3	30.7	31.0	0.0	0.0	0.0	0.0	0.9	0.9
8	3.8	1.3	5.1	1.0	0.0	1.0	1.3	0.0	1.3
9	0.0	0.4	0.4	0.0	0.0	0.0	5.0	14.4	19.4
10	0.0	8.2	8.2	0.0	0.0	0.0	4.9	0.0	4.9
11	2.4	0.0	2.4	0.2	4.4	4.6	0.0	3.2	3.2
12	0.0	14.8	14.8	0.0	0.2	0.2	0.4	0.1	0.5
13	0.0	2.2	2.2	0.0	0.0	0.0	0.1	16.5	16.6
14	0.0	27.3	27.3	0.0	0.0	0.0	2.1	1.2	3.3
15	3.3	0.0	3.3	0.0	0.0	0.0	0.0	0.2	0.2
16	0.0	0.0	0.0	0.0	19.9	19.9	6.6	1.7	8.3
17	0.0	0.0	0.0	0.2	0.0	0.2	1.5	0.0	1.5
18	0.0	1.4	1.4	1.2	0.2	1.4	0.0	5.3	5.3
19	0.3	0.0	0.3	0.0	6.2	6.2	19.5	54.3	73.8
20	0.0	0.7	0.7	0.4	9.5	9.9	2.6	0.0	2.6
21	0.0	0.0	0.0	0.5	0.2	0.7	0.1	41.2	41.3
22	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0
23	0.0	5.9	5.9	3.1	0.0	3.1	41.4	13.1	54.5
24	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7
25	2.9	5.6	8.5	0.0	10.7	10.7	2.7	1.4	4.1
26	3.4	0.1	3.5	3.9	5.2	9.1	0.0	1.1	1.1
27	1.4	0.1	1.5	2.0	0.0	2.0	0.3	0.0	0.3
28	19.5	1.5	21.0	0.0	0.0	0.0	0.3	2.7	3.0
29	0.3	0.1	0.4	0.0	0.0	0.0	0.2	0.0	0.2
30	0.4	0.0	0.4	0.0	0.0	0.0	2.7	0.0	2.7
31				18.6	6.8	25.4			
	60.0	116.7	176.7	36.0	167.5	203.5	101.4	164.1	265.5

Estación: Llano Grande
Año : 2010

Dpto: Caldas
Mpio: Neira

Latitud : 5° 11' N
Longitud: 75° 34' W
Altitud: 1414 m

Julio			
Precipitación (mm)			
	Día	Noche	Total
1	11.2	1.3	12.5
2	3.6	0.0	3.6
3	0.0	27.9	27.9
4	0.2	40.7	40.9
5	0.1	21.1	21.2
6	0.0	5.5	5.5
7	0.6	0.1	0.7
8	0.5	4.0	4.5
9	0.0	2.4	2.4
10	1.6	10.9	12.5
11	7.6	0.0	7.6
12	0.2	2.4	2.6
13	0.1	0.7	0.8
14	0.0	24.0	24.0
15	14.1	3.5	17.6
16	0.8	0.0	0.8
17	0.8	1.0	1.8
18	0.4	0.0	0.4
19	1.0	7.2	8.2
20	0.1	1.9	2.0
21	2.6	0.0	2.6
22	0.1	0.1	0.2
23	0.3	0.0	0.3
24	6.5	0.0	6.5
25	0.0	1.2	1.2
26	0.0	7.5	7.5
27	2.7	15.9	18.6
28	0.5	0.0	0.5
29	6.3	0.0	6.3
30	2.3	26.1	28.4
31	3.5	6.3	9.8
	<u>67.7</u>	<u>211.7</u>	<u>279.4</u>

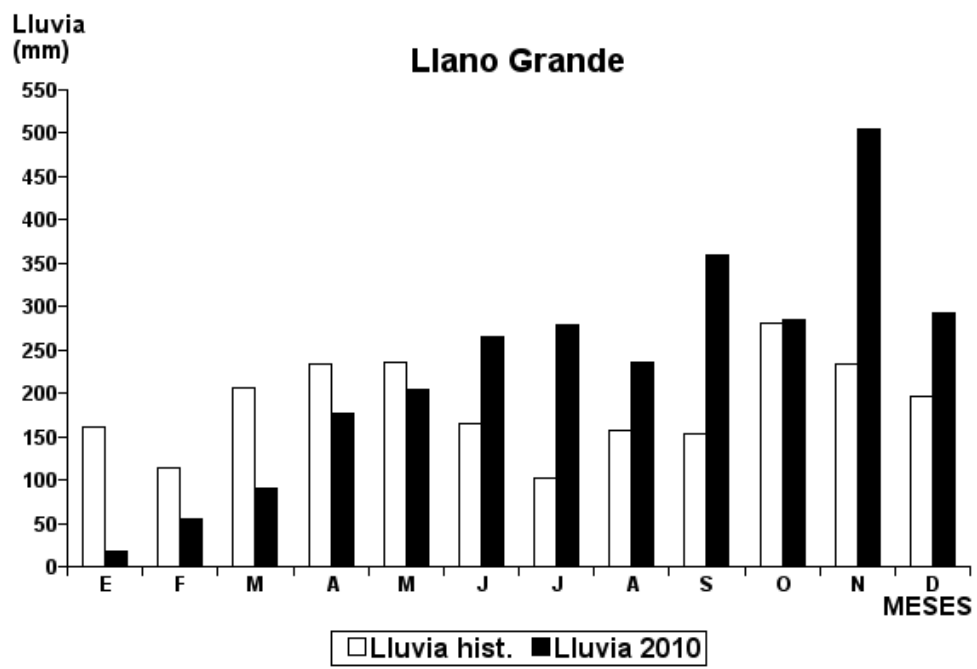
Agosto			
Precipitación (mm)			
	Día	Noche	Total
	0.8	0.4	1.2
	0.8	0.0	0.8
	3.3	4.7	8.0
	0.0	43.8	43.8
	1.0	0.0	1.0
	0.9	0.0	0.9
	7.2	2.2	9.4
	0.2	14.1	14.3
	0.2	0.0	0.2
	1.2	0.0	1.2
	0.0	0.0	0.0
	21.2	4.9	26.1
	0.6	0.0	0.6
	0.0	0.0	0.0
	10.1	6.9	17.0
	0.3	0.0	0.3
	0.0	10.4	10.4
	0.5	13.1	13.6
	0.7	1.6	2.3
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	1.1	1.1
	4.9	0.0	4.9
	2.9	21.1	24.0
	0.1	11.0	11.1
	0.0	0.0	0.0
	0.4	0.0	0.4
	0.0	15.4	15.4
	21.5	6.0	27.5
	<u>78.8</u>	<u>156.7</u>	<u>235.5</u>

Septiembre			
Precipitación (mm)			
	Día	Noche	Total
	3.4	18.4	21.8
	0.8	0.0	0.8
	0.0	0.4	0.4
	0.6	117.4	118.0
	0.0	0.0	0.0
	1.3	6.8	8.1
	2.4	15.7	18.1
	10.1	0.3	10.4
	0.0	0.0	0.0
	0.0	0.0	0.0
	2.7	0.0	2.7
	1.6	0.0	1.6
	0.0	0.5	0.5
	0.0	0.0	0.0
	0.0	0.0	0.0
	2.3	0.0	2.3
	8.1	1.8	9.9
	0.0	5.7	5.7
	0.9	34.9	35.8
	0.4	11.5	11.9
	0.0	30.5	30.5
	4.6	0.0	4.6
	16.4	7.1	23.5
	0.3	0.4	0.7
	1.6	0.6	2.2
	0.0	29.4	29.4
	0.3	4.0	4.3
	0.0	13.8	13.8
	1.3	0.0	1.3
	0.9	0.1	1.0
	<u>60.0</u>	<u>299.3</u>	<u>359.3</u>

Octubre			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	9.1	11.9	21.0
4	11.8	0.0	11.8
5	9.6	11.3	20.9
6	2.5	0.0	2.5
7	0.0	48.6	48.6
8	0.0	12.4	12.4
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	3.4	3.4
14	0.0	0.0	0.0
15	1.0	0.0	1.0
16	0.0	8.2	8.2
17	7.5	11.5	19.0
18	0.4	1.1	1.5
19	5.1	14.0	19.1
20	0.0	0.0	0.0
21	1.2	9.9	11.1
22	0.0	11.9	11.9
23	0.0	31.4	31.4
24	1.4	4.0	5.4
25	1.9	0.0	1.9
26	2.6	1.7	4.3
27	3.5	20.6	24.1
28	0.2	0.0	0.2
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	25.6	25.6
	<u>57.8</u>	<u>227.5</u>	<u>285.3</u>

Noviembre			
Precipitación (mm)			
	Día	Noche	Total
	45.3	11.9	57.2
	0.0	30.4	30.4
	0.9	0.0	0.9
	0.0	0.0	0.0
	0.0	21.8	21.8
	2.9	19.7	22.6
	0.2	19.3	19.5
	0.8	0.9	1.7
	0.0	5.7	5.7
	2.1	0.8	2.9
	0.5	5.5	6.0
	0.3	11.1	11.4
	0.3	17.3	17.6
	0.5	13.7	14.2
	0.9	6.1	7.0
	39.7	14.2	53.9
	2.3	3.2	5.5
	0.3	1.3	1.6
	32.1	17.7	49.8
	1.8	2.9	4.7
	0.0	24.2	24.2
	0.2	1.3	1.5
	5.4	14.7	20.1
	9.8	0.0	9.8
	0.7	30.9	31.6
	0.2	8.4	8.6
	17.2	1.6	18.8
	3.1	16.1	19.2
	0.0	13.6	13.6
	0.6	22.9	23.5
	<u>168.1</u>	<u>337.2</u>	<u>505.3</u>

Diciembre			
Precipitación (mm)			
	Día	Noche	Total
	0.0	1.0	1.0
	15.4	11.7	27.1
	3.0	43.7	46.7
	5.2	0.0	5.2
	0.0	0.6	0.6
	0.0	0.0	0.0
	4.9	0.3	5.2
	0.5	0.5	1.0
	0.0	21.7	21.7
	0.0	0.0	0.0
	0.0	6.2	6.2
	24.8	28.5	53.3
	1.2	0.0	1.2
	0.0	19.1	19.1
	7.6	14.0	21.6
	0.5	0.0	0.5
	0.0	11.0	11.0
	0.8	0.7	1.5
	0.8	28.3	29.1
	2.7	0.1	2.8
	0.0	0.0	0.0
	0.0	0.0	0.0
	1.0	1.0	2.0
	0.0	1.8	1.8
	0.1	20.5	20.6
	1.3	0.0	1.3
	0.0	0.0	0.0
	2.9	0.2	3.1
	0.0	0.0	0.0
	0.0	9.1	9.1
	0.0	0.0	0.0
	<u>72.7</u>	<u>220.0</u>	<u>292.7</u>



Estación: La Margarita
Año : 2010

Dpto: Caldas
Mpio: Palestina

Latitud : 5° 2' N
Longitud: 75° 37' W
Altitud: 1436 m

Enero			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	1.0	1.0
9	0.0	0.0	0.0
10	0.0	0.4	0.4
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	4.7	0.0	4.7
24	0.0	0.0	0.0
25	0.0	1.5	1.5
26	0.3	0.0	0.3
27	0.0	0.0	0.0
28	14.2	0.0	14.2
29	15.0	0.0	15.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	34.2	2.9	37.1

Febrero			
Precipitación (mm)			
	Día	Noche	Total
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
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	5.0	5.0
1.8	0.0	1.8	1.8
0.0	1.2	1.2	1.2
0.0	0.4	0.4	0.4
0.0	27.1	27.1	27.1
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	4.3	4.3	4.3
0.0	0.0	0.0	0.0
0.0	16.9	16.9	16.9
2.7	0.0	2.7	2.7
0.0	16.3	16.3	16.3
0.0	0.0	0.0	0.0
0.4	0.0	0.4	0.4
0.0	0.0	0.0	0.0
0.0	14.6	14.6	14.6
	9.9	80.8	90.7

Marzo			
Precipitación (mm)			
	Día	Noche	Total
0.0	0.0	0.0	0.0
1.4	0.0	1.4	1.4
0.2	0.0	0.2	0.2
0.0	0.0	0.0	0.0
0.0	2.4	2.4	2.4
1.1	7.7	8.8	8.8
0.0	0.0	0.0	0.0
0.0	0.4	0.4	0.4
0.0	0.0	0.0	0.0
1.4	13.3	14.7	14.7
0.0	0.4	0.4	0.4
0.0	0.0	0.0	0.0
0.0	0.5	0.5	0.5
0.0	0.0	0.0	0.0
0.0	14.2	14.2	14.2
17.7	0.0	17.7	17.7
0.1	0.0	0.1	0.1
0.0	0.0	0.0	0.0
0.0	0.2	0.2	0.2
1.5	5.8	7.3	7.3
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.1	0.0	0.1	0.1
5.2	0.0	5.2	5.2
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.7	0.0	0.7	0.7
0.0	0.3	0.3	0.3
	29.4	71.4	100.8

Abril			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	66.8	2.1	68.9
3	4.0	0.0	4.0
4	0.0	0.0	0.0
5	2.1	9.9	12.0
6	3.2	0.0	3.2
7	0.0	61.3	61.3
8	26.9	0.0	26.9
9	0.0	1.5	1.5
10	0.0	16.6	16.6
11	5.9	0.0	5.9
12	0.0	2.2	2.2
13	20.0	2.8	22.8
14	0.0	0.8	0.8
15	5.4	0.0	5.4
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	1.6	0.3	1.9
19	2.5	0.0	2.5
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	4.0	15.0	19.0
23	0.0	2.5	2.5
24	0.7	11.5	12.2
25	0.0	30.4	30.4
26	3.4	0.2	3.6
27	2.8	0.7	3.5
28	13.3	11.4	24.7
29	1.3	0.0	1.3
30	2.5	0.0	2.5
31			
	166.4	169.2	335.6

Mayo			
Precipitación (mm)			
	Día	Noche	Total
0.8	6.2	7.0	7.0
4.7	3.6	8.3	8.3
14.9	14.7	29.6	29.6
0.0	0.0	0.0	0.0
0.1	7.1	7.2	7.2
0.0	0.0	0.0	0.0
0.0	49.3	49.3	49.3
0.0	0.0	0.0	0.0
0.0	14.3	14.3	14.3
1.4	0.0	1.4	1.4
0.2	0.2	0.4	0.4
1.5	0.0	1.5	1.5
0.3	8.9	9.2	9.2
0.0	49.4	49.4	49.4
0.0	1.1	1.1	1.1
0.0	24.4	24.4	24.4
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
14.9	16.9	31.8	31.8
0.0	14.4	14.4	14.4
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
24.5	0.0	24.5	24.5
1.1	25.2	26.3	26.3
16.3	9.0	25.3	25.3
1.2	0.0	1.2	1.2
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	1.7	1.7	1.7
7.3	3.0	10.3	10.3
	89.2	249.4	338.6

Junio			
Precipitación (mm)			
	Día	Noche	Total
1.6	0.0	1.6	1.6
3.1	14.4	17.5	17.5
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
5.1	0.0	5.1	5.1
0.0	12.8	12.8	12.8
1.0	13.7	14.7	14.7
6.0	2.4	8.4	8.4
8.1	0.8	8.9	8.9
0.0	0.0	0.0	0.0
1.3	0.0	1.3	1.3
0.1	6.7	6.8	6.8
0.2	0.2	0.4	0.4
0.4	0.1	0.5	0.5
22.1	2.2	24.3	24.3
0.0	13.8	13.8	13.8
0.9	2.2	3.1	3.1
6.3	35.9	42.2	42.2
1.1	0.0	1.1	1.1
0.1	29.7	29.8	29.8
0.0	2.0	2.0	2.0
23.2	24.6	47.8	47.8
4.3	0.0	4.3	4.3
0.0	3.0	3.0	3.0
0.0	0.0	0.0	0.0
6.4	0.0	6.4	6.4
0.4	4.7	5.1	5.1
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
	91.7	169.2	260.9

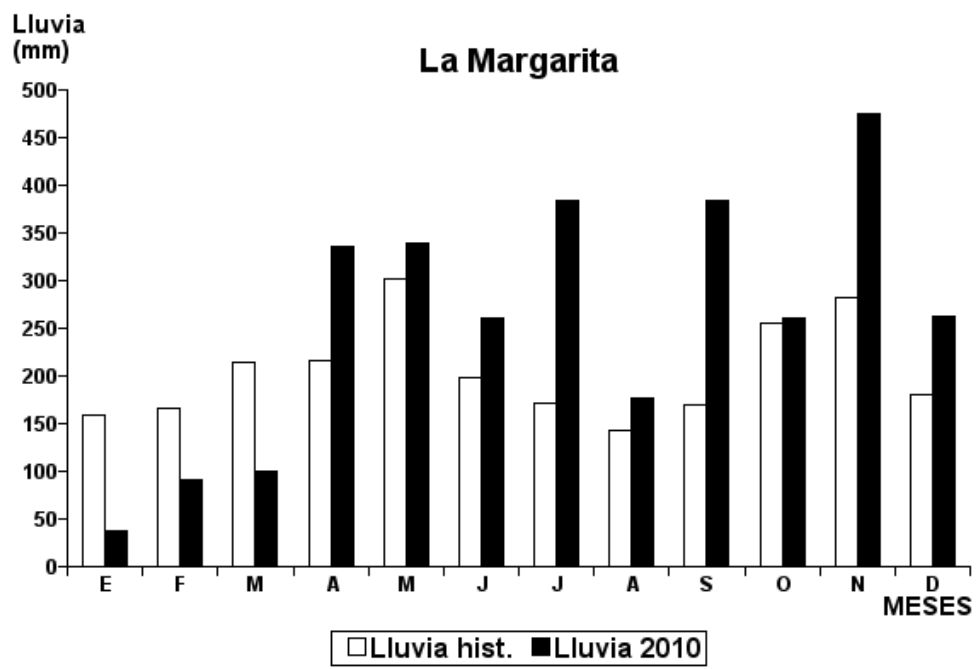
Estación: La Margarita
Año : 2010

Dpto: Caldas
Mpio: Palestina

Latitud : 5° 2' N
Longitud: 75° 37' W
Altitud: 1436 m

	Julio			Agosto			Septiembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	1.0	4.0	5.0	0.0	0.0	0.0	5.0	19.0	24.0
2	0.0	0.0	0.0	3.0	13.0	16.0	0.0	0.0	0.0
3	1.0	4.0	5.0	0.0	0.0	0.0	4.0	16.0	20.0
4	3.0	17.0	20.0	2.0	7.0	9.0	7.0	32.0	39.0
5	2.0	13.0	15.0	0.0	0.0	0.0	0.0	2.0	2.0
6	1.0	8.0	9.0	0.0	0.0	0.0	7.0	28.0	35.0
7	1.0	7.0	8.0	2.0	7.0	9.0	1.0	2.0	3.0
8	0.0	1.0	1.0	4.0	22.0	26.0	3.0	12.0	15.0
9	2.0	14.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0
10	7.0	37.0	44.0	1.0	5.0	6.0	0.0	0.0	0.0
11	1.0	6.0	7.0	1.0	4.0	5.0	1.0	2.0	3.0
12	2.0	12.0	14.0	4.0	18.0	22.0	0.0	0.0	0.0
13	1.0	4.0	5.0	1.0	3.0	4.0	0.0	0.0	0.0
14	5.0	27.0	32.0	0.0	0.0	0.0	1.0	2.0	3.0
15	3.0	19.0	22.0	1.0	3.0	4.0	7.0	31.0	38.0
16	4.0	20.0	24.0	0.0	0.0	0.0	0.0	1.0	1.0
17	1.0	7.0	8.0	7.0	33.0	40.0	0.0	0.0	0.0
18	0.0	2.0	2.0	0.0	2.0	2.0	0.0	1.0	1.0
19	2.0	8.0	10.0	3.0	7.0	10.0	8.0	36.0	44.0
20	0.0	3.0	3.0	0.0	0.0	0.0	1.0	3.0	4.0
21	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.0	5.0
22	0.0	0.0	0.0	0.0	2.0	2.0	1.0	6.0	7.0
23	0.0	0.0	0.0	0.0	0.0	0.0	10.0	42.0	52.0
24	3.0	18.0	21.0	0.0	2.0	2.0	8.0	36.0	44.0
25	2.0	9.0	11.0	0.0	0.0	0.0	1.0	2.0	3.0
26	6.0	34.0	40.0	0.0	0.0	0.0	1.0	4.0	5.0
27	1.0	5.0	6.0	3.0	13.0	16.0	0.0	2.0	2.0
28	0.0	1.0	1.0	0.0	0.0	0.0	6.0	28.0	34.0
29	2.0	14.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0
30	6.0	31.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	2.0	2.0	1.0	3.0	4.0			
	57.0	327.0	384.0	33.0	144.0	177.0	73.0	311.0	384.0

	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	11.8	1.7	13.5	4.0	9.0	13.0
2	3.0	8.0	11.0	0.1	23.0	23.1	8.0	19.0	27.0
3	0.0	1.0	1.0	0.4	0.1	0.5	4.9	9.8	14.7
4	6.0	19.0	25.0	0.0	0.0	0.0	0.1	10.0	10.1
5	2.0	7.0	9.0	0.0	42.7	42.7	8.8	0.0	8.8
6	6.0	18.0	24.0	2.1	2.6	4.7	0.0	4.3	4.3
7	2.0	4.0	6.0	4.0	12.0	16.0	1.9	1.0	2.9
8	0.0	0.0	0.0	3.3	0.1	3.4	7.8	0.0	7.8
9	0.0	3.0	3.0	2.2	19.3	21.5	0.0	11.0	11.0
10	0.0	0.0	0.0	0.3	25.0	25.3	0.0	0.0	0.0
11	0.0	0.0	0.0	2.5	0.3	2.8	0.0	7.5	7.5
12	0.0	0.0	0.0	0.2	1.5	1.7	13.4	0.0	13.4
13	0.0	6.0	6.0	5.2	4.3	9.5	0.2	0.0	0.2
14	0.0	2.8	2.8	4.0	12.7	16.7	0.0	3.4	3.4
15	5.8	0.7	6.5	0.5	3.7	4.2	10.1	0.6	10.7
16	0.3	1.2	1.5	19.6	45.9	65.5	5.3	0.0	5.3
17	4.0	3.5	7.5	7.0	10.3	17.3	0.0	36.7	36.7
18	0.7	0.4	1.1	2.3	9.6	11.9	5.0	10.0	15.0
19	7.8	0.5	8.3	9.5	14.6	24.1	0.2	38.8	39.0
20	0.0	0.0	0.0	3.7	0.4	4.1	0.0	0.0	0.0
21	1.0	4.0	5.0	0.0	6.9	6.9	0.0	0.0	0.0
22	3.0	7.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	37.9	37.9	0.7	34.0	34.7	0.0	0.0	0.0
24	0.8	9.0	9.8	3.2	0.0	3.2	0.5	0.3	0.8
25	1.0	3.0	4.0	0.0	19.6	19.6	2.0	6.0	8.0
26	0.0	28.3	28.3	17.7	0.8	18.5	0.8	0.9	1.7
27	3.0	7.0	10.0	3.5	15.6	19.1	0.0	1.2	1.2
28	0.0	0.0	0.0	6.7	2.3	9.0	0.0	0.0	0.0
29	3.0	9.0	12.0	0.0	12.6	12.6	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	43.3	43.3	4.2	16.3	20.5
31	0.0	31.3	31.3				0.0	0.2	0.2
	49.4	211.6	261.0	110.5	364.9	475.4	77.2	186.0	263.2



Estación: La Palma
Año : 2010

Dpto: Caldas
Mpio: Palestina

Latitud : 5° 1' N
Longitud: 75° 41' W
Altitud: 1165 m

Enero			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	9.6	9.6
10	0.0	8.4	8.4
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	1.0	1.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	18.7	0.0	18.7
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	3.0	13.0	16.0
29	12.8	0.0	12.8
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	34.5	32.0	66.5

Febrero			
Precipitación (mm)			
	Día	Noche	Total
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	6.0	6.0	6.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	0.0	1.0	1.0
0.0	0.7	0.7	0.7
0.0	0.0	0.0	0.0
2.0	6.0	8.0	8.0
0.0	17.5	17.5	17.5
0.0	0.0	0.0	0.0
0.0	1.1	1.1	1.1
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.2	0.2	0.2
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.2	0.2	0.2
0.0	66.5	66.5	66.5
1.0	0.0	1.0	1.0
0.0	8.6	8.6	8.6
0.1	9.8	9.9	9.9
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
4.1	116.4	120.5	120.5

Marzo			
Precipitación (mm)			
	Día	Noche	Total
0.0	1.1	1.1	1.1
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	2.5	2.5	2.5
0.0	3.0	3.0	3.0
0.0	0.0	0.0	0.0
0.0	4.2	4.2	4.2
0.0	0.0	0.0	0.0
0.2	54.1	54.3	54.3
0.0	1.6	1.6	1.6
0.0	0.0	0.0	0.0
0.4	0.2	0.6	0.6
0.0	0.0	0.0	0.0
5.5	0.7	6.2	6.2
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	17.4	17.4	17.4
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	1.2	1.2	1.2
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.3	0.3	0.3
	6.1	118.3	124.4

Abril			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	3.6	1.3	4.9
3	0.0	0.0	0.0
4	1.1	0.0	1.1
5	0.0	0.5	0.5
6	8.9	0.1	9.0
7	0.1	24.1	24.2
8	4.5	0.5	5.0
9	0.0	19.9	19.9
10	0.0	51.6	51.6
11	0.0	0.0	0.0
12	0.0	0.9	0.9
13	0.0	1.1	1.1
14	0.0	1.0	1.0
15	3.4	0.0	3.4
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.5	0.5
19	1.8	0.0	1.8
20	1.0	22.4	23.4
21	0.0	0.0	0.0
22	0.0	0.4	0.4
23	0.0	23.7	23.7
24	0.0	4.2	4.2
25	1.8	11.2	13.0
26	2.4	0.0	2.4
27	2.5	2.5	5.0
28	1.7	13.4	15.1
29	0.0	0.0	0.0
30	0.3	0.0	0.3
31	0.0	0.0	0.0
	33.1	179.3	212.4

Mayo			
Precipitación (mm)			
	Día	Noche	Total
0.0	41.2	41.2	41.2
2.0	26.0	28.0	28.0
7.0	13.0	20.0	20.0
0.0	0.0	0.0	0.0
0.0	8.1	8.1	8.1
0.0	0.0	0.0	0.0
0.0	28.6	28.6	28.6
0.0	13.5	13.5	13.5
0.0	0.9	0.9	0.9
0.3	0.0	0.3	0.3
0.0	4.5	4.5	4.5
1.1	0.0	1.1	1.1
0.0	15.0	15.0	15.0
0.0	62.5	62.5	62.5
0.0	0.2	0.2	0.2
0.0	11.3	11.3	11.3
0.0	0.0	0.0	0.0
1.9	0.0	1.9	1.9
2.1	2.5	4.6	4.6
0.0	3.9	3.9	3.9
0.0	0.0	0.0	0.0
0.0	0.4	0.4	0.4
0.0	0.0	0.0	0.0
0.6	0.0	0.6	0.6
0.0	20.2	20.2	20.2
3.8	6.3	10.1	10.1
1.2	0.0	1.2	1.2
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.7	0.7	0.7
0.9	4.4	5.3	5.3
	20.9	263.2	284.1

Junio			
Precipitación (mm)			
	Día	Noche	Total
0.0	0.0	0.0	0.0
2.9	8.6	11.5	11.5
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.6	0.0	0.6	0.6
0.1	2.8	2.9	2.9
4.7	4.5	9.2	9.2
0.1	9.8	9.9	9.9
7.9	0.0	7.9	7.9
0.0	0.0	0.0	0.0
15.6	0.5	16.1	16.1
0.0	20.6	20.6	20.6
0.2	22.5	22.7	22.7
0.0	0.0	0.0	0.0
6.5	0.8	7.3	7.3
0.0	50.4	50.4	50.4
8.1	13.9	22.0	22.0
0.5	30.2	30.7	30.7
0.9	0.0	0.9	0.9
2.9	19.8	22.7	22.7
0.0	0.0	0.0	0.0
6.8	26.0	32.8	32.8
0.0	0.0	0.0	0.0
2.3	2.4	4.7	4.7
0.6	3.4	4.0	4.0
3.0	0.0	3.0	3.0
0.4	2.3	2.7	2.7
2.9	0.0	2.9	2.9
0.0	0.0	0.0	0.0
	67.0	218.5	285.5

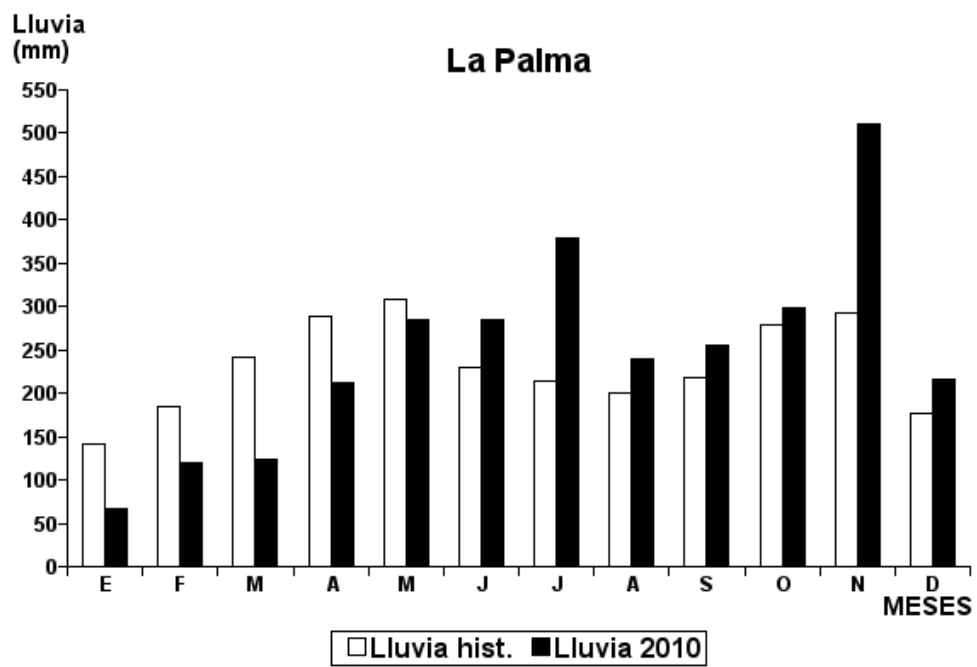
Estación: La Palma
Año : 2010

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	1.5	20.3	21.8	0.3	0.0	0.3	6.3	11.6	17.9
2	0.5	0.0	0.5	0.0	1.0	1.0	0.0	0.0	0.0
3	0.0	13.7	13.7	2.9	3.4	6.3	13.1	11.2	24.3
4	0.3	34.8	35.1	0.3	0.0	0.3	0.2	3.9	4.1
5	0.0	12.9	12.9	0.0	50.9	50.9	0.4	7.5	7.9
6	4.0	0.0	4.0	0.6	0.0	0.6	3.4	9.4	12.8
7	0.0	0.0	0.0	12.4	7.3	19.7	2.4	10.4	12.8
8	0.0	0.2	0.2	0.1	26.4	26.5	9.8	0.0	9.8
9	0.0	25.2	25.2	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	44.8	44.8	9.0	9.0	18.0	0.0	0.0	0.0
11	3.2	0.1	3.3	9.7	8.1	17.8	0.0	0.0	0.0
12	0.0	22.3	22.3	25.6	5.1	30.7	0.0	0.0	0.0
13	0.0	2.4	2.4	7.0	3.5	10.5	1.0	0.0	1.0
14	3.5	6.9	10.4	0.0	0.0	0.0	0.0	0.0	0.0
15	5.8	2.0	7.8	1.1	0.0	1.1	0.0	6.8	6.8
16	1.1	0.0	1.1	0.0	0.0	0.0	0.0	2.1	2.1
17	0.0	8.8	8.8	0.0	10.9	10.9	0.8	1.8	2.6
18	0.0	0.0	0.0	0.0	1.0	1.0	0.0	2.8	2.8
19	0.0	37.5	37.5	0.0	0.0	0.0	0.3	31.1	31.4
20	0.0	0.5	0.5	0.0	0.0	0.0	4.6	0.8	5.4
21	0.0	0.0	0.0	0.0	0.0	0.0	0.2	14.8	15.0
22	0.1	0.7	0.8	0.0	0.2	0.2	0.5	0.7	1.2
23	0.0	0.0	0.0	0.0	0.0	0.0	8.0	4.9	12.9
24	0.0	3.8	3.8	0.0	5.5	5.5	0.0	5.3	5.3
25	0.0	43.1	43.1	0.0	9.8	9.8	1.6	0.2	1.8
26	31.1	0.0	31.1	1.5	3.9	5.4	0.1	22.9	23.0
27	0.9	0.0	0.9	0.0	14.5	14.5	1.6	0.2	1.8
28	0.0	0.0	0.0	0.0	0.0	0.0	5.6	47.0	52.6
29	1.0	21.7	22.7	0.0	0.0	0.0	0.2	0.0	0.2
30	0.5	20.8	21.3	0.0	0.0	0.0	0.0	0.0	0.0
31	2.2	0.0	2.2	0.2	7.7	7.9			
	55.7	322.5	378.2	70.7	168.2	238.9	60.1	195.4	255.5

	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	2.5	1.7	4.2	1.3	0.9	2.2
2	0.0	0.0	0.0	13.2	37.2	50.4	1.4	14.7	16.1
3	0.0	1.2	1.2	0.0	0.0	0.0	2.1	2.2	4.3
4	0.2	0.0	0.2	0.0	0.0	0.0	6.8	0.0	6.8
5	12.9	32.9	45.8	0.1	7.0	7.1	0.0	0.0	0.0
6	3.1	0.0	3.1	1.2	8.1	9.3	0.0	0.0	0.0
7	0.0	10.3	10.3	0.0	3.9	3.9	12.0	0.0	12.0
8	0.6	1.6	2.2	3.6	0.1	3.7	4.2	0.8	5.0
9	0.0	0.0	0.0	0.5	32.6	33.1	0.0	10.2	10.2
10	0.0	0.0	0.0	0.0	10.4	10.4	0.0	0.0	0.0
11	0.0	0.0	0.0	6.9	0.0	6.9	0.0	0.0	0.0
12	0.0	0.0	0.0	3.5	4.4	7.9	0.3	4.5	4.8
13	0.0	0.0	0.0	5.9	8.2	14.1	26.6	0.0	26.6
14	0.0	1.4	1.4	6.3	17.1	23.4	0.0	2.0	2.0
15	7.6	0.3	7.9	0.2	21.2	21.4	0.8	4.6	5.4
16	0.1	1.8	1.9	3.7	43.0	46.7	0.1	0.3	0.4
17	15.8	31.5	47.3	6.8	8.9	15.7	0.0	24.5	24.5
18	0.3	0.1	0.4	0.0	0.0	0.0	6.0	0.5	6.5
19	29.1	3.1	32.2	5.3	9.6	14.9	0.0	35.2	35.2
20	0.0	0.0	0.0	3.2	1.2	4.4	0.0	0.0	0.0
21	0.0	3.6	3.6	0.0	22.3	22.3	0.0	0.0	0.0
22	0.0	10.2	10.2	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	13.8	13.8	28.4	21.8	50.2	0.0	0.0	0.0
24	1.5	24.7	26.2	5.6	0.0	5.6	0.0	0.0	0.0
25	0.0	8.5	8.5	0.0	16.4	16.4	0.0	39.6	39.6
26	0.0	27.6	27.6	21.6	74.5	96.1	1.0	3.1	4.1
27	0.4	0.7	1.1	2.4	7.0	9.4	1.8	6.3	8.1
28	0.0	1.2	1.2	3.1	0.0	3.1	0.0	0.0	0.0
29	1.6	1.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0
30	1.5	0.0	1.5	0.0	31.0	31.0	0.9	1.1	2.0
31	0.0	49.0	49.0				0.0	0.0	0.0
	74.7	224.7	299.4	124.0	387.6	511.6	65.3	150.5	215.8



Estación: La Hungría
Año : 2010

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	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	4.0	4.3
3	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	5.7
4	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	42.0	42.0	1.2	0.0	1.2
6	0.0	0.0	0.0	47.5	0.0	47.5	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.6
8	0.0	0.2	0.2	0.0	8.0	8.0	0.6	0.0	0.6
9	0.6	0.0	0.6	14.4	0.0	14.4	0.0	0.0	0.0
10	5.1	5.4	10.5	10.2	0.0	10.2	6.9	6.4	13.3
11	1.8	0.0	1.8	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	4.2	0.0	4.2
13	0.0	0.0	0.0	1.1	0.3	1.4	2.9	0.0	2.9
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	1.6	0.0	1.6	8.8	0.3	9.1
17	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	5.8
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	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	12.1	0.0	12.1	0.4	0.2	0.6
21	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	4.5
22	0.0	0.0	0.0	4.2	1.6	5.8	0.0	0.1	0.1
23	0.0	0.0	0.0	4.0	0.0	4.0	0.0	0.0	0.0
24	15.5	0.0	15.5	1.7	1.7	3.4	0.0	0.0	0.0
25	0.3	0.0	0.3	3.6	0.0	3.6	0.0	0.0	0.0
26	2.2	1.2	3.4	0.6	0.0	0.6	4.8	0.0	4.8
27	0.0	0.0	0.0	2.1	0.0	2.1	0.0	0.0	0.0
28	19.2	0.0	19.2	0.0	0.0	0.0	0.8	0.0	0.8
29	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
31	0.0	0.0	0.0				3.3	1.0	4.3
	44.7	6.8	51.5	103.1	53.6	156.7	50.8	12.0	62.8

	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	3.1	0.0	3.1	1.2	0.9	2.1	27.8	0.0	27.8
2	38.2	2.5	40.7	9.5	4.2	13.7	7.5	6.2	13.7
3	11.9	0.1	12.0	4.2	58.8	63.0	14.8	0.0	14.8
4	1.1	0.7	1.8	0.0	0.0	0.0	0.0	0.0	0.0
5	0.3	19.2	19.5	6.6	0.4	7.0	0.0	0.0	0.0
6	19.6	0.6	20.2	2.3	0.0	2.3	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	0.5	0.2	0.7	0.0	0.0	0.0	5.6	0.0	5.6
9	7.0	0.0	7.0	0.5	0.0	0.5	0.3	0.0	0.3
10	28.2	8.1	36.3	7.6	0.0	7.6	0.6	0.0	0.6
11	2.3	0.0	2.3	0.5	0.0	0.5	0.0	0.0	0.0
12	12.7	4.6	17.3	0.0	0.0	0.0	0.0	0.0	0.0
13	1.3	7.2	8.5	0.0	0.0	0.0	0.0	4.9	4.9
14	11.5	1.4	12.9	0.0	0.0	0.0	12.6	0.4	13.0
15	26.8	0.0	26.8	0.0	0.0	0.0	1.3	0.0	1.3
16	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0
17	1.4	0.0	1.4	0.0	0.0	0.0	0.4	0.3	0.7
18	0.2	0.6	0.8	31.0	0.0	31.0	9.7	16.7	26.4
19	8.3	0.9	9.2	1.7	3.1	4.8	22.1	43.3	65.4
20	0.7	0.0	0.7	16.9	7.2	24.1	0.0	0.0	0.0
21	13.8	0.0	13.8	6.6	0.0	6.6	35.2	17.9	53.1
22	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.0
23	0.0	0.3	0.3	0.8	0.0	0.8	4.2	1.1	5.3
24	0.0	0.0	0.0	15.5	0.0	15.5	0.0	0.0	0.0
25	0.6	15.7	16.3	0.3	7.6	7.9	0.0	8.1	8.1
26	9.9	0.6	10.5	9.0	3.8	12.8	0.0	0.7	0.7
27	12.0	0.9	12.9	3.9	0.0	3.9	2.8	0.0	2.8
28	15.4	27.7	43.1	0.0	0.0	0.0	15.9	6.6	22.5
29	1.6	0.0	1.6	0.0	8.5	8.5	5.4	0.0	5.4
30	7.8	0.0	7.8	79.9	0.9	80.8	8.9	0.0	8.9
31				9.7	6.1	15.8			
	236.2	91.3	327.5	208.1	101.5	309.6	180.1	106.2	286.3

Estación: La Hungría
Año : 2010

Dpto: Quindío
Mpio: Salento

Latitud : 4° 39' N
Longitud: 75° 36' W
Altitud: 2014 m

Julio			
Precipitación (mm)			
	Día	Noche	Total
1	0.6	0.5	1.1
2	0.7	0.0	0.7
3	3.9	0.0	3.9
4	0.0	0.0	0.0
5	8.8	16.4	25.2
6	0.0	9.8	9.8
7	24.9	2.2	27.1
8	6.0	2.0	8.0
9	0.0	2.0	2.0
10	11.8	4.1	15.9
11	4.6	0.4	5.0
12	0.7	25.6	26.3
13	4.3	0.8	5.1
14	1.2	30.0	31.2
15	24.8	3.6	28.4
16	8.7	0.0	8.7
17	27.9	0.0	27.9
18	0.3	0.0	0.3
19	3.4	0.0	3.4
20	0.4	0.0	0.4
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.9	0.0	0.9
24	0.0	0.0	0.0
25	0.0	2.2	2.2
26	0.0	0.2	0.2
27	1.6	0.0	1.6
28	0.0	0.0	0.0
29	3.6	0.0	3.6
30	0.7	29.6	30.3
31	27.2	1.5	28.7
	167.0	130.9	297.9

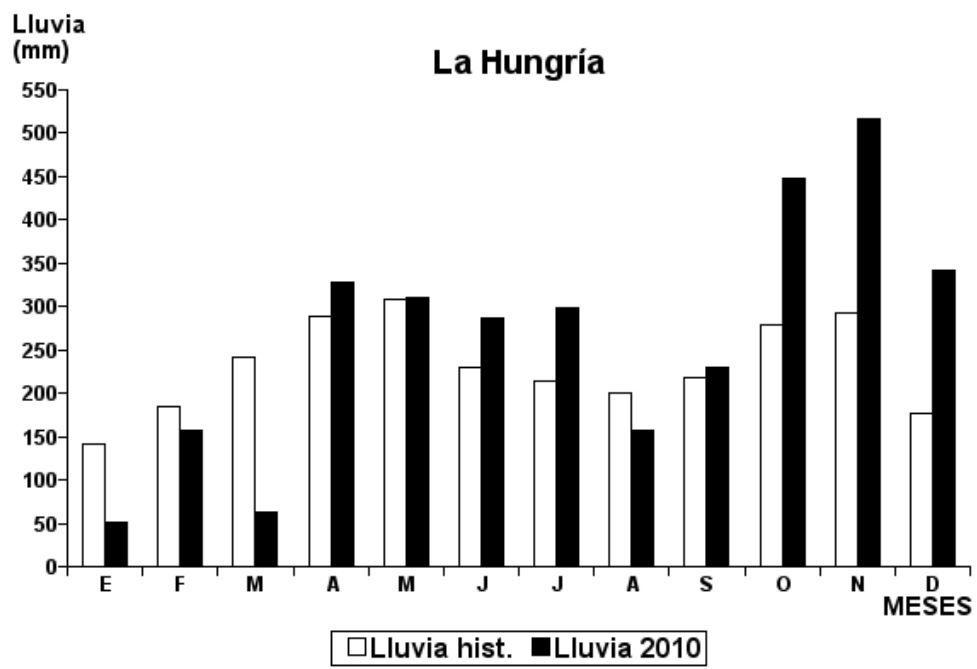
Agosto			
Precipitación (mm)			
	Día	Noche	Total
	0.9	0.0	0.9
	0.3	0.0	0.3
	1.3	1.4	2.7
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.3	0.0	0.3
	3.9	1.1	5.0
	0.0	0.5	0.5
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	24.7	1.9	26.6
	0.0	0.0	0.0
	0.0	0.0	0.0
	1.9	0.2	2.1
	0.0	0.0	0.0
	4.1	0.8	4.9
	1.0	0.0	1.0
	7.6	1.0	8.6
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	9.5	0.6	10.1
	0.5	8.3	8.8
	3.7	6.9	10.6
	0.7	0.0	0.7
	0.0	0.0	0.0
	0.0	1.2	1.2
	64.7	7.9	72.6
	125.1	31.8	156.9

Septiembre			
Precipitación (mm)			
	Día	Noche	Total
	6.2	2.7	8.9
	0.7	0.0	0.7
	8.9	0.1	9.0
	0.2	5.3	5.5
	0.0	0.0	0.0
	0.2	0.0	0.2
	2.8	3.1	5.9
	1.9	0.0	1.9
	0.0	0.0	0.0
	0.0	0.0	0.0
	44.7	0.0	44.7
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.2	3.0	3.2
	0.0	0.0	0.0
	0.0	0.0	0.0
	33.7	8.9	42.6
	0.2	0.0	0.2
	0.0	0.0	0.0
	2.6	0.0	2.6
	0.8	0.4	1.2
	13.0	0.3	13.3
	0.0	10.4	10.4
	8.1	0.2	8.3
	34.5	0.1	34.6
	185.1	44.5	229.6

Octubre			
Precipitación (mm)			
	Día	Noche	Total
1	26.7	0.0	26.7
2	0.0	2.9	2.9
3	3.7	52.6	56.3
4	12.0	0.1	12.1
5	1.0	19.0	20.0
6	1.8	0.0	1.8
7	0.0	3.6	3.6
8	2.1	2.2	4.3
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	9.7	0.0	9.7
15	4.0	0.0	4.0
16	0.8	0.0	0.8
17	0.3	11.4	11.7
18	0.8	0.0	0.8
19	45.9	7.9	53.8
20	0.0	0.0	0.0
21	0.8	4.0	4.8
22	2.3	13.0	15.3
23	2.3	20.1	22.4
24	13.0	5.0	18.0
25	11.6	8.1	19.7
26	2.9	0.9	3.8
27	22.7	2.7	25.4
28	34.9	2.2	37.1
29	1.3	11.9	13.2
30	6.3	0.0	6.3
31	13.9	60.2	74.1
	220.8	227.8	448.6

Noviembre			
Precipitación (mm)			
	Día	Noche	Total
	32.6	0.7	33.3
	0.5	3.7	4.2
	0.0	0.0	0.0
	10.6	0.1	10.7
	1.8	42.4	44.2
	2.5	1.2	3.7
	17.2	4.9	22.1
	14.8	0.0	14.8
	11.3	19.0	30.3
	0.2	3.6	3.8
	8.0	4.8	12.8
	24.7	46.9	71.6
	2.1	8.5	10.6
	2.0	8.0	10.0
	5.8	6.6	12.4
	4.2	18.0	22.2
	4.0	4.9	8.9
	3.4	18.5	21.9
	14.7	9.9	24.6
	4.3	0.0	4.3
	0.6	20.0	20.6
	5.9	0.2	6.1
	16.0	15.2	31.2
	15.7	0.7	16.4
	3.2	0.0	3.2
	0.0	0.0	0.0
	12.1	16.0	28.1
	4.3	0.0	4.3
	0.0	2.7	2.7
	34.4	2.8	37.2
	256.9	259.3	516.2

Diciembre			
Precipitación (mm)			
	Día	Noche	Total
	2.5	13.7	16.2
	0.0	0.0	0.0
	7.8	16.6	24.4
	4.7	0.6	5.3
	0.0	0.0	0.0
	0.0	8.6	8.6
	0.5	0.0	0.5
	3.4	0.2	3.6
	16.1	13.3	29.4
	0.0	0.0	0.0
	0.0	0.0	0.0
	16.8	56.1	72.9
	4.9	0.0	4.9
	0.3	10.2	10.5
	4.0	36.8	40.8
	0.7	0.0	0.7
	6.8	2.5	9.3
	0.5	41.4	41.9
	39.1	6.9	46.0
	5.6	2.3	7.9
	0.8	0.0	0.8
	0.0	0.0	0.0
	2.4	0.0	2.4
	3.7	0.0	3.7
	7.0	0.1	7.1
	0.4	0.0	0.4
	0.3	0.1	0.4
	0.4	0.5	0.9
	0.0	0.0	0.0
	0.0	2.4	2.4
	0.3	0.0	0.3
	129.0	212.3	341.3



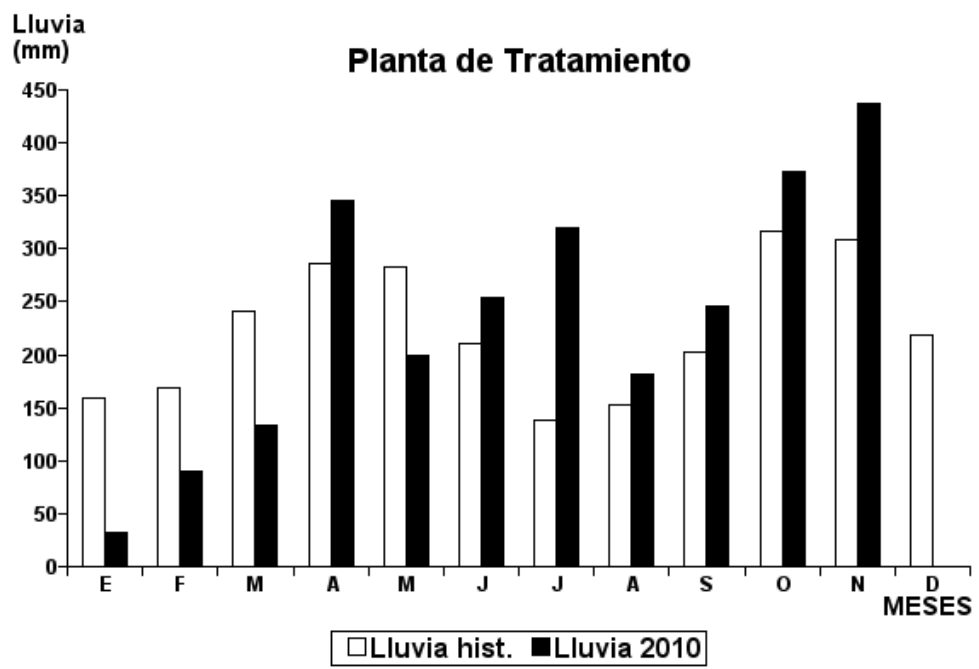
Estación: Planta de Tratamiento
Año : 2010

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	Día	Noche	Total
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	0.0	0.0	0.2	0.2	0.4	0.0	0.0	0.0
4	10.8	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.6	8.6
5	0.0	0.0	0.0	0.1	47.0	47.1	0.0	5.3	5.3	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	10.5	0.0	0.0	0.0
8	0.0	0.4	0.4	0.0	3.8	3.8	8.4	0.0	8.4	13.8	0.0	13.8
9	0.0	0.4	0.4	8.4	0.0	8.4	0.0	0.0	0.0	0.2	9.3	9.5
10	0.6	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5
11	0.0	0.0	0.0	2.0	0.0	2.0	0.9	2.4	3.3	0.0	0.2	0.2
12	0.0	0.0	0.0	1.5	2.4	3.9	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	2.1	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.1	35.1
16	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.4	0.0	0.4	0.4	18.5	18.9	0.0	0.0	0.0
20	0.0	0.0	0.0	0.5	11.3	11.8	0.0	0.0	0.0	1.0	0.0	1.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	8.8	1.4	10.2	0.0	0.0	0.0	11.7	2.5	14.2
23	5.9	0.0	5.9	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	0.2	0.0	0.2	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	0.0
26	2.8	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.5
27	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	4.3	0.0	0.0	0.0
28	1.9	2.4	4.3	0.0	0.0	0.0	0.3	2.3	2.6	0.0	0.0	0.0
29	7.3	0.0	7.3									
30	0.0	0.0	0.0									
31	0.0	0.0	0.0									
	29.3	3.2	32.5	24.0	65.9	89.9	76.5	57.4	133.9			

Abril				Mayo				Junio				
Precipitación (mm)				Precipitación (mm)				Precipitación (mm)				
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	1.0	0.0	1.0	2.4	2.4	4.8	5.1	0.0	5.1	5.1	0.0	5.1
2	0.0	1.0	1.0	4.2	9.1	13.3	5.8	6.5	12.3	8.3	1.4	9.7
3	0.0	0.0	0.0	23.6	37.6	61.2	0.0	0.0	0.0	0.0	0.0	0.0
4	15.1	0.0	15.1	0.0	0.0	0.0	0.8	0.0	0.8	0.8	0.0	0.8
5	7.8	10.7	18.5	0.0	3.1	3.1	3.1	0.0	3.1	3.1	0.0	3.1
6	44.5	0.5	45.0	0.6	3.0	3.6	0.5	0.5	1.0	0.5	0.5	1.0
7	0.0	36.7	36.7	0.0	0.0	0.0	1.3	0.1	1.4	1.3	0.1	1.4
8	11.0	12.0	23.0	1.1	0.0	1.1	11.3	0.2	11.5	0.2	0.2	0.4
9	15.8	0.0	15.8	2.4	0.0	2.4	0.2	0.0	0.2	0.1	0.0	0.1
10	0.0	19.8	19.8	1.1	0.0	1.1	0.1	0.0	0.1	0.1	0.0	0.1
11	17.5	0.0	17.5	11.3	2.8	14.1	35.4	0.1	35.5	0.0	0.0	0.0
12	0.1	1.7	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.1	5.0	6.1
13	0.0	2.2	2.2	0.3	8.1	8.4	3.6	0.5	4.1	1.5	0.0	1.5
14	0.0	2.7	2.7	0.0	0.0	0.0	1.4	0.0	1.4	0.8	37.1	37.9
15	10.4	0.0	10.4	0.6	0.3	0.9	2.6	41.7	44.3	0.6	0.0	0.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.1	54.2	54.3	0.1	0.0	0.1
17	0.0	0.0	0.0	3.1	0.0	3.1	0.0	0.0	0.0	1.3	1.0	2.3
18	0.0	19.9	19.9	4.0	2.0	6.0	0.5	0.0	0.5	0.5	0.0	0.5
19	4.1	0.0	4.1	7.0	3.0	10.0	0.0	2.5	2.5	1.0	2.6	3.6
20	0.5	0.3	0.8	19.1	0.1	19.2	10.0	0.0	10.0	1.2	2.5	3.7
21	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.2	0.0	0.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.2	0.0	0.2
23	0.0	0.0	0.0	0.0	0.0	0.0						
24	0.8	0.0	0.8	0.0	0.0	0.0						
25	30.0	23.0	53.0	2.6	2.6	5.2						
26	15.0	9.0	24.0	1.3	6.4	7.7						
27	3.5	11.9	15.4	92.4	107.1	199.5						
28	5.8	4.1	9.9									
29	4.8	0.0	4.8									
30	2.0	0.0	2.0									
31												
	189.7	155.5	345.2				98.0	155.9	253.9			



Estación: Santiago Gutiérrez
Año : 2010

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
1	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	1.7	0.0	1.7
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.8	0.8	0.0	0.0	0.0
6	0.0	0.0	0.0	0.6	0.0	0.6	0.0	0.5	0.5
7	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	0.0	0.0	0.3	0.3
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	0.5	15.2	15.7
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	0.0	16.5	16.5
13	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	1.9
14	0.0	0.0	0.0	10.0	11.0	21.0	0.0	0.0	0.0
15	0.0	0.0	0.0	1.0	7.0	8.0	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	2.3	4.1	6.4
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	0.0	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	0.5	0.5
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	12.6	12.6	0.0	0.0	0.0
23	0.0	2.0	2.0	0.7	0.0	0.7	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	0.9	0.9	0.0	0.0	0.0
26	0.0	0.0	0.0	10.0	15.0	25.0	1.6	0.6	2.2
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
30	0.0	0.0	0.0				0.0	0.0	0.0
31	0.0	0.0	0.0				29.5	0.0	29.5
	0.0	2.0	2.0	22.3	47.3	69.6	37.5	37.7	75.2

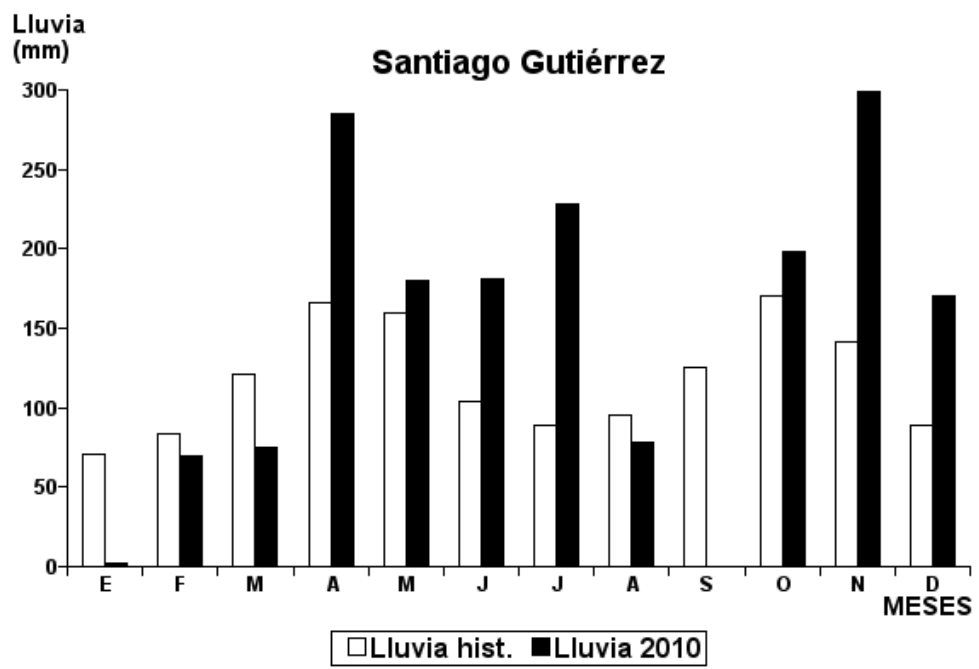
	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	5.2	5.2	2.2	8.9	11.1	1.9	0.1	2.0
2	0.0	2.4	2.4	0.8	12.2	13.0	9.7	8.1	17.8
3	6.8	0.0	6.8	5.0	10.0	15.0	0.2	0.0	0.2
4	0.5	0.0	0.5	0.5	0.0	0.5	0.0	0.0	0.0
5	0.9	1.7	2.6	0.0	0.0	0.0	0.0	0.0	0.0
6	6.3	0.9	7.2	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
9	17.8	0.0	17.8	0.0	0.3	0.3	0.0	0.0	0.0
10	2.0	0.7	2.7	24.0	0.0	24.0	0.0	11.1	11.1
11	13.9	0.0	13.9	6.0	15.0	21.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.3	1.1
13	14.1	0.0	14.1	6.0	0.0	6.0	0.1	3.0	3.1
14	2.0	3.0	5.0	0.0	0.0	0.0	21.6	10.6	32.2
15	43.0	0.0	43.0	0.0	0.0	0.0	9.8	0.0	9.8
16	6.5	0.0	6.5	0.0	0.0	0.0	4.8	0.6	5.4
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
18	0.0	20.9	20.9	0.0	0.0	0.0	2.2	1.1	3.3
19	14.5	0.0	14.5	0.0	9.0	9.0	7.2	27.9	35.1
20	0.0	0.0	0.0	5.6	8.2	13.8	2.2	0.0	2.2
21	0.0	0.0	0.0	0.0	0.2	0.2	1.6	27.8	29.4
22	0.0	0.0	0.0	2.4	0.0	2.4	0.0	0.0	0.0
23	0.0	2.4	2.4	3.0	0.0	3.0	0.4	0.0	0.4
24	0.2	0.2	0.4	0.8	0.0	0.8	0.7	0.0	0.7
25	0.5	4.7	5.2	0.0	0.0	0.0	0.0	5.5	5.5
26	5.8	0.0	5.8	8.8	0.0	8.8	0.0	1.3	1.3
27	2.4	10.2	12.6	4.6	0.0	4.6	11.8	0.2	12.0
28	63.9	19.0	82.9	0.0	0.0	0.0	0.0	0.0	0.0
29	9.8	0.0	9.8	0.0	0.0	0.0	5.1	2.9	8.0
30	2.3	0.4	2.7	0.6	0.3	0.9	0.1	0.0	0.1
31				28.8	16.5	45.3			
	213.2	71.7	284.9	99.1	80.6	179.7	80.2	101.2	181.4

Estación: Santiago Gutiérrez
 Año : 2010

Dpto: Valle
 Mpio: Argelia

Latitud : 4° 44' N
 Longitud: 76° 7' W
 Altitud: 1530 m

	Julio			Agosto			Septiembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.1	6.0	6.1	0.0	0.0	0.0			
2	7.7	1.3	9.0	0.0	0.0	0.0			
3	0.1	1.2	1.3	2.5	0.6	3.1			
4	0.9	21.1	22.0	0.0	0.0	0.0			
5	18.5	21.2	39.7	0.0	1.2	1.2			
6	5.9	2.0	7.9	0.0	0.0	0.0			
7	3.0	0.0	3.0	0.1	4.9	5.0			
8	1.3	0.0	1.3	0.2	1.1	1.3			
9	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			
11	0.0	0.0	0.0	0.0	0.0	0.0			
12	0.0	0.0	0.0	3.5	1.2	4.7			
13	2.2	0.0	2.2	0.0	0.1	0.1			
14	0.0	0.9	0.9	0.0	0.0	0.0			
15	4.1	0.0	4.1	3.8	3.4	7.2			
16	9.8	0.0	9.8	0.0	0.0	0.0			
17	7.0	0.0	7.0	1.2	1.4	2.6			
18	2.0	4.0	6.0	1.0	0.0	1.0			
19	0.0	0.0	0.0	4.3	5.2	9.5			
20	0.0	13.7	13.7	0.0	0.0	0.0			
21	0.0	0.0	0.0	0.0	0.0	0.0			
22	0.0	2.0	2.0	0.0	0.0	0.0	2.2	0.0	2.2
23	0.0	0.0	0.0	9.1	0.0	9.1	0.6	4.4	5.0
24	0.0	0.0	0.0	9.2	0.7	9.9	0.5	0.7	1.2
25	0.0	0.0	0.0	20.8	0.3	21.1	2.3	0.0	2.3
26	0.0	0.9	0.9	0.5	0.7	1.2	1.0	1.0	2.0
27	14.9	9.0	23.9	0.0	0.9	0.9	13.3	0.2	13.5
28	7.6	0.9	8.5	0.0	0.0	0.0	0.7	3.1	3.8
29	6.0	29.0	35.0	0.0	0.0	0.0	0.6	0.4	1.0
30	0.0	6.5	6.5	0.0	0.0	0.0	4.3	0.7	5.0
31	16.1	1.0	17.1	0.0	0.0	0.0			
	107.2	120.7	227.9	56.2	21.7	77.9			
	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	2.7	0.0	2.7	5.3	0.0	5.3	4.6	2.6	7.2
2	0.2	11.3	11.5	3.6	37.2	40.8	3.0	4.3	7.3
3	0.7	17.6	18.3	4.5	0.0	4.5	4.4	9.7	14.1
4	0.7	1.4	2.1	3.0	0.0	3.0	0.0	0.0	0.0
5	0.0	1.3	1.3	0.0	16.1	16.1	0.0	4.9	4.9
6	1.2	0.0	1.2	2.0	8.5	10.5	2.0	1.0	3.0
7	0.0	0.0	0.0	19.7	6.4	26.1	1.1	1.2	2.3
8	27.2	0.7	27.9	2.0	2.4	4.4	1.9	0.0	1.9
9	0.0	0.0	0.0	0.2	7.1	7.3	0.0	0.0	0.0
10	0.0	0.0	0.0	0.9	1.1	2.0	3.0	4.0	7.0
11	0.0	0.0	0.0	0.2	0.2	0.4	0.0	0.0	0.0
12	1.7	0.0	1.7	1.0	4.7	5.7	0.0	7.1	7.1
13	0.0	0.0	0.0	4.3	8.3	12.6	11.9	1.1	13.0
14	0.0	0.0	0.0	1.8	3.8	5.6	21.1	0.7	21.8
15	0.7	0.2	0.9	2.3	1.3	3.6	2.9	26.3	29.2
16	6.4	1.7	8.1	1.9	19.3	21.2	0.0	0.4	0.4
17	0.3	0.0	0.3	19.1	5.4	24.5	0.1	2.6	2.7
18	0.0	0.0	0.0	2.5	0.6	3.1	0.4	4.8	5.2
19	0.0	6.1	6.1	4.4	2.6	7.0	0.1	0.9	1.0
20	0.1	0.0	0.1	14.0	11.5	25.5	4.1	0.6	4.7
21	12.1	6.4	18.5	9.3	24.4	33.7	0.1	0.1	0.2
22	1.2	0.0	1.2	3.3	4.5	7.8	0.0	0.0	0.0
23	4.7	0.0	4.7	4.9	1.0	5.9	0.0	0.9	0.9
24	2.2	0.9	3.1	0.0	1.0	1.0	0.5	0.0	0.5
25	0.4	5.8	6.2	0.0	2.1	2.1	2.6	7.0	9.6
26	28.0	0.7	28.7	0.5	2.0	2.5	0.9	0.7	1.6
27	4.0	0.1	4.1	2.1	0.3	2.4	0.0	0.3	0.3
28	0.3	0.0	0.3	1.3	0.0	1.3	0.2	2.8	3.0
29	5.6	28.3	33.9	0.0	0.0	0.0	0.0	4.5	4.5
30	6.9	0.0	6.9	7.0	6.0	13.0	0.0	16.7	16.7
31	0.0	8.4	8.4				0.0	0.0	0.0
	107.3	90.9	198.2	121.1	177.8	298.9	64.9	105.2	170.1



Estación: El Recreo
Año : 2010

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	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	10.4	1.0	11.4
3	0.0	0.0	0.0	0.0	0.0	0.0	12.7	0.0	12.7
4	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	36.2	36.2	1.9	0.0	1.9
6	0.0	0.0	0.0	0.6	0.0	0.6	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	0.0	0.0	0.0	0.0	59.9	59.9	3.3	3.5	6.8
9	0.0	12.6	12.6	8.7	0.0	8.7	1.9	0.0	1.9
10	0.3	0.0	0.3	1.9	0.0	1.9	0.0	5.0	5.0
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	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.8	0.8	0.0	0.0	0.0
14	0.0	0.0	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	0.0	0.0	0.0	0.0
16	0.4	0.0	0.4	0.0	0.0	0.0	15.7	9.0	24.7
17	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0.4	43.1
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	1.9	0.0	1.9	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	0.9	0.1	1.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5
22	0.0	0.0	0.0	0.0	7.9	7.9	0.0	0.0	0.0
23	1.5	0.0	1.5	1.9	0.0	1.9	0.2	0.0	0.2
24	0.7	0.0	0.7	0.0	0.9	0.9	0.4	0.0	0.4
25	0.0	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	2.9	0.0	2.9	4.1	0.0	4.1
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
30	0.0	0.0	0.0				0.4	0.0	0.4
31	0.0	0.0	0.0				1.6	0.0	1.6
	4.8	13.3	18.1	16.0	105.7	121.7	97.2	26.5	123.7
	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	6.3	0.0	6.3	0.0	0.0	0.0
2	0.0	0.0	0.0	3.8	13.3	17.1	18.1	5.2	23.3
3	2.7	0.0	2.7	0.5	16.6	17.1	1.0	0.0	1.0
4	7.7	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0
5	7.1	5.1	12.2	0.0	0.0	0.0	0.0	0.0	0.0
6	12.2	1.0	13.2	2.1	5.9	8.0	0.0	0.0	0.0
7	0.0	11.1	11.1	5.0	8.9	13.9	16.0	13.0	29.0
8	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	1.4
9	7.5	0.0	7.5	0.0	0.5	0.5	1.1	0.0	1.1
10	0.0	20.2	20.2	2.0	0.0	2.0	0.0	0.0	0.0
11	6.4	0.0	6.4	0.0	0.5	0.5	0.0	0.0	0.0
12	4.9	2.5	7.4	4.7	0.0	4.7	1.5	1.0	2.5
13	0.0	1.9	1.9	1.0	0.0	1.0	2.8	0.6	3.4
14	0.0	2.4	2.4	3.1	3.6	6.7	0.0	8.4	8.4
15	6.6	0.3	6.9	0.0	0.0	0.0	0.4	4.4	4.8
16	0.0	0.0	0.0	0.7	0.0	0.7	7.5	0.2	7.7
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	9.0
18	0.0	2.4	2.4	1.2	25.8	27.0	6.3	8.7	15.0
19	9.5	0.0	9.5	9.5	16.4	25.9	36.0	30.0	66.0
20	0.0	0.8	0.8	12.0	6.0	18.0	0.9	0.0	0.9
21	0.0	1.1	1.1	17.7	0.0	17.7	4.0	3.5	7.5
22	4.9	0.0	4.9	20.0	18.0	38.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	21.0	19.0	40.0
24	3.2	0.2	3.4	0.0	0.0	0.0	0.0	0.0	0.0
25	48.0	41.0	89.0	5.1	36.6	41.7	0.5	5.7	6.2
26	5.1	0.0	5.1	0.4	3.6	4.0	2.9	0.4	3.3
27	11.1	20.5	31.6	1.9	0.0	1.9	21.0	18.0	39.0
28	12.2	44.5	56.7	0.0	0.0	0.0	0.1	2.4	2.5
29	0.5	0.0	0.5	0.0	0.0	0.0	3.2	0.0	3.2
30	3.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
31				3.1	4.8	7.9			
	152.6	155.0	307.6	100.1	160.5	260.6	145.7	129.5	275.2

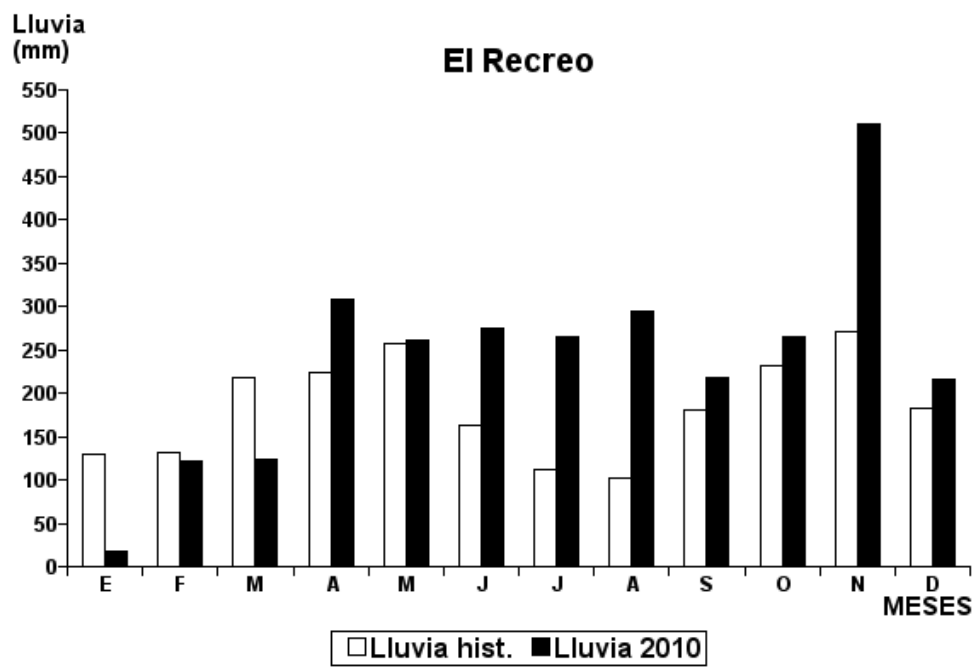
Estación: El Recreo
Año : 2010

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	3.5	4.3	7.8	1.3	0.0	1.3	5.9	2.7	8.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4
3	5.2	1.9	7.1	20.9	1.4	22.3	3.1	9.2	12.3
4	1.0	1.2	2.2	0.0	0.0	0.0	5.1	5.9	11.0
5	1.5	16.1	17.6	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	2.4	0.0	2.4	0.0	0.0	0.0
7	1.0	0.1	1.1	72.2	11.9	84.1	1.7	0.8	2.5
8	0.1	0.9	1.0	1.5	0.1	1.6	5.5	0.0	5.5
9	0.0	2.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0
10	1.1	22.6	23.7	0.0	0.0	0.0	0.0	0.0	0.0
11	19.0	1.1	20.1	1.3	0.0	1.3	0.0	0.0	0.0
12	0.4	21.7	22.1	25.5	1.5	27.0	0.9	0.0	0.9
13	3.2	0.0	3.2	2.8	0.1	2.9	1.2	0.0	1.2
14	10.3	33.5	43.8	0.7	0.0	0.7	19.6	0.0	19.6
15	18.6	1.2	19.8	8.8	0.0	8.8	3.4	0.0	3.4
16	7.2	0.0	7.2	0.0	0.0	0.0	1.9	0.0	1.9
17	20.5	0.5	21.0	0.4	8.7	9.1	0.4	5.6	6.0
18	12.9	0.0	12.9	1.5	1.5	3.0	0.1	0.0	0.1
19	1.0	0.0	1.0	15.6	4.7	20.3	0.6	7.5	8.1
20	2.7	0.0	2.7	0.0	0.0	0.0	7.0	0.2	7.2
21	0.0	0.0	0.0	0.2	0.0	0.2	0.0	1.0	1.0
22	0.4	0.0	0.4	0.2	0.0	0.2	0.4	0.0	0.4
23	0.9	0.0	0.9	0.0	0.0	0.0	40.7	0.5	41.2
24	5.8	0.4	6.2	0.1	0.0	0.1	3.2	0.0	3.2
25	0.7	6.2	6.9	1.0	0.2	1.2	2.6	0.0	2.6
26	1.2	0.0	1.2	34.4	9.4	43.8	1.1	13.6	14.7
27	1.6	0.0	1.6	0.1	2.1	2.2	4.4	0.2	4.6
28	0.0	0.0	0.0	1.1	0.0	1.1	0.0	21.1	21.1
29	0.4	1.0	1.4	1.0	0.0	1.0	1.3	0.2	1.5
30	0.0	19.9	19.9	8.1	8.1	16.2	38.3	0.0	38.3
31	10.2	0.6	10.8	43.2	0.2	43.4			
	130.4	135.6	266.0	244.3	49.9	294.2	148.8	68.5	217.3

	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	12.0	0.0	12.0	12.2	5.8	18.0
2	0.0	0.4	0.4	3.8	29.2	33.0	0.0	6.4	6.4
3	0.0	6.1	6.1	0.3	0.0	0.3	0.9	4.8	5.7
4	0.3	0.0	0.3	0.0	0.0	0.0	4.3	0.0	4.3
5	2.4	11.3	13.7	0.0	34.4	34.4	0.0	0.0	0.0
6	13.4	0.0	13.4	25.9	0.0	25.9	2.5	0.0	2.5
7	10.0	0.0	10.0	0.9	3.1	4.0	6.0	0.8	6.8
8	0.2	1.1	1.3	15.8	0.0	15.8	1.2	2.3	3.5
9	0.0	0.0	0.0	1.6	18.7	20.3	11.3	12.0	23.3
10	0.0	0.0	0.0	0.0	37.1	37.1	0.2	0.0	0.2
11	0.0	0.0	0.0	9.8	0.0	9.8	9.1	0.0	9.1
12	0.0	0.0	0.0	15.4	34.8	50.2	0.0	0.0	0.0
13	7.0	0.0	7.0	19.2	11.0	30.2	3.8	0.0	3.8
14	0.5	0.0	0.5	0.0	0.0	0.0	0.0	3.7	3.7
15	16.0	0.0	16.0	10.0	34.3	44.3	0.3	29.0	29.3
16	0.0	0.0	0.0	22.6	20.0	42.6	0.0	0.0	0.0
17	0.0	11.7	11.7	0.6	20.6	21.2	6.9	13.9	20.8
18	0.0	0.0	0.0	0.2	1.1	1.3	0.4	5.0	5.4
19	0.5	2.5	3.0	8.2	4.0	12.2	5.1	10.3	15.4
20	0.0	0.0	0.0	1.3	0.0	1.3	2.8	0.0	2.8
21	0.0	38.5	38.5	5.8	5.5	11.3	0.0	0.0	0.0
22	1.0	12.1	13.1	0.0	4.3	4.3	0.0	0.7	0.7
23	8.6	7.0	15.6	1.2	0.3	1.5	1.9	0.0	1.9
24	0.8	5.1	5.9	1.7	0.0	1.7	0.4	0.0	0.4
25	23.1	8.0	31.1	9.2	26.9	36.1	0.0	1.9	1.9
26	0.0	9.3	9.3	0.1	1.8	1.9	1.8	1.1	2.9
27	36.3	0.0	36.3	0.1	15.6	15.7	0.0	7.6	7.6
28	22.8	0.4	23.2	4.6	0.0	4.6	0.0	0.0	0.0
29	1.2	3.2	4.4	0.0	10.2	10.2	0.0	0.0	0.0
30	0.0	0.0	0.0	2.1	25.2	27.3	16.1	23.5	39.6
31	0.0	4.4	4.4				0.0	0.2	0.2
	144.1	121.1	265.2	172.4	338.1	510.5	87.2	129.0	216.2



Estaciones pluviométricas

Instrumentos

Pluviómetro

Estación: Carimagua
Año : 2010

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.	
1	0.0	0.0	2.0	29.0	68.0	25.0	4.0	0.0	15.0	7.0	7.0		
2	0.0	0.0	6.0	10.0	5.0	74.0	10.0	10.0	8.0	12.0	6.0		
3	0.0	0.0	0.0	0.0	27.0	2.0	3.0	17.0	0.0	0.0	40.0		
4	0.0	0.0	5.0	7.0	0.0	0.0	8.0	4.0	20.0	5.0	10.0		
5	0.0	0.0	3.0	0.0	41.0	15.0	6.0	0.0	5.0	0.0	0.0		
6	0.0	0.0	0.0	25.0	32.0	0.0	28.0	10.0	17.0	19.0	25.0		
7	0.0	17.0	0.0	0.0	8.0	0.0	5.0	13.0	3.0	15.0	4.0		
8	0.0	15.0	0.0	0.0	0.0	24.0	29.0	5.0	0.0	4.0	8.0		
9	0.0	0.0	17.0	25.0	0.0	0.0	11.0	8.0	0.0	8.0	10.0		
10	0.0	0.0	0.0	0.0	21.0	4.0	9.0	32.0	2.0	25.0	0.0		
11	0.0	0.0	0.0	0.0	0.0	3.0	17.0	3.0	10.0	0.0	11.0		
12	0.0	0.0	0.0	0.0	13.0	27.0	5.0	0.0	14.0	16.0	0.0		
13	0.0	0.0	0.0	37.0	39.0	48.0	4.0	9.0	6.0	32.0	3.0		
14	0.0	0.0	0.0	4.0	0.0	4.0	55.0	15.0	11.0	3.0	20.0		
15	0.0	0.0	0.0	0.0	2.0	45.0	7.0	30.0	0.0	10.0	18.0		
16	0.0	0.0	0.0	0.0	0.0	50.0	11.0	12.0	4.0	14.0	5.0		
17	0.0	5.0	20.0	0.0	0.0	16.0	4.0	0.0	25.0	0.0	12.0		
18	5.0	0.0	10.0	0.0	0.0	5.0	0.0	10.0	7.0	0.0	7.0		
19	0.0	0.0	16.0	18.0	0.0	4.0	0.0	4.0	0.0	20.0	0.0		
20	0.0	0.0	0.0	0.0	22.0	30.0	4.0	6.0	5.0	0.0	14.0		
21	0.0	15.0	0.0	0.0	0.0	18.0	0.0	15.0	40.0	9.0	16.0		
22	0.0	7.0	0.0	0.0	2.0	0.0	19.0	0.0	9.0	21.0	5.0		
23	0.0	3.0	0.0	16.0	6.0	30.0	0.0	22.0	32.0	40.0	0.0		
24	0.0	20.0	0.0	0.0	0.0	12.0	6.0	30.0	0.0	0.0	10.0		
25	0.0	12.0	0.0	0.0	0.0	6.0	0.0	42.0	0.0	10.0	0.0		
26	7.0	0.0	0.0	65.0	25.0	32.0	14.0	18.0	6.0	6.0	13.0		
27	0.0	0.0	2.0	45.0	0.0	40.0	10.0	12.0	0.0	0.0	40.0		
28	10.0	10.0	0.0	42.0	0.0	12.0	8.0	31.0	18.0	40.0	50.0		
29	0.0		12.0	28.0	0.0	18.0	3.0	45.0	19.0	20.0	0.0		
30	20.0		0.0	10.0	8.0	6.0	0.0	50.0	10.0	28.0	0.0		
31	0.0		80.0		20.0		5.0	12.0		15.0			
Total	42.0	104.0	173.0	361.0	339.0	550.0	285.0	465.0	286.0	379.0	334.0		Anual
Dias LI.	4	9	11	14	16	25	25	26	22	23	22		

Estación: Bariloche
Año : 2010

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.	
1	0.0	0.0	0.0	35.0	0.0	28.0	22.0	0.0	50.0	0.0	47.0	47.0	
2	0.0	0.0	20.0	0.0	14.0	49.0	0.0	1.0	0.0	0.0	60.0	30.0	
3	0.0	0.0	45.0	0.0	24.0	0.0	0.0	12.0	0.0	0.0	0.0	35.0	
4	0.0	0.0	0.0	39.0	0.0	0.0	12.0	57.0	55.0	69.0	0.0	0.0	
5	0.0	0.0	0.0	12.0	33.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	31.0	5.0	42.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	48.0	45.0	6.0	31.0	21.0	31.0	
8	0.0	0.0	6.0	13.0	0.0	7.0	0.0	11.0	0.0	0.0	0.0	68.0	
9	0.0	9.0	0.0	13.0	0.0	30.0	0.0	6.0	0.0	0.0	12.0	31.0	
10	0.0	0.0	0.0	9.0	0.0	4.0	22.0	0.0	0.0	0.0	10.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	56.0	0.0	82.0	0.0	28.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	38.0	8.0	6.0	5.0	0.0	0.0	31.0	
13	0.0	0.0	0.0	0.0	18.0	19.0	1.0	0.0	12.0	7.0	69.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	12.0	27.0	0.0	38.0	0.0	0.0	0.0	
15	0.0	4.0	0.0	12.0	0.0	18.0	2.0	39.0	0.0	0.0	40.0	0.0	
16	0.0	0.0	0.0	0.0	9.0	0.0	9.0	10.0	28.0	0.0	13.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	5.0	31.0	16.0	12.0	0.0	0.0	
18	0.0	0.0	8.0	5.0	6.0	45.0	0.0	0.0	15.0	0.0	17.0	70.0	
19	0.0	0.0	0.0	0.0	17.0	18.0	38.0	33.0	34.0	0.0	120.0	32.0	
20	0.0	0.0	3.0	0.0	0.0	0.0	10.0	5.0	6.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	59.0	3.0	0.0	9.0	4.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	12.0	0.0	
24	0.0	37.0	0.0	0.0	0.0	0.0	0.0	7.0	37.0	16.0	0.0	0.0	
25	0.0	22.0	0.0	37.0	12.0	37.0	0.0	20.0	0.0	0.0	0.0	43.0	
26	0.0	0.0	0.0	0.0	21.0	0.0	3.0	0.0	62.0	1.0	0.0	0.0	
27	0.0	0.0	16.0	25.0	0.0	21.0	20.0	0.0	6.0	0.0	50.0	4.0	
28	0.0	0.0	6.0	28.0	0.0	0.0	7.0	81.0	0.0	45.0	40.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	17.0	0.0	0.0	4.0	35.0	0.0	
30	0.0		27.0	0.0	34.0	0.0	0.0	7.0	0.0	0.0	12.0	0.0	
31	3.0		0.0		0.0		0.0	13.0		27.0		0.0	
Total	3.0	72.0	131.0	228.0	207.0	404.0	360.0	384.0	492.0	253.0	628.0	422.0	Anual
Dias LI.	1	4	8	11	11	15	19	17	17	13	17	11	3584.0

Estación: Santa Cruz
Año : 2010

Dpto: Antioquia
Mpio: Fredonia

Latitud : 5° 54' N
Longitud: 75° 38' W
Altitud: 1400 m

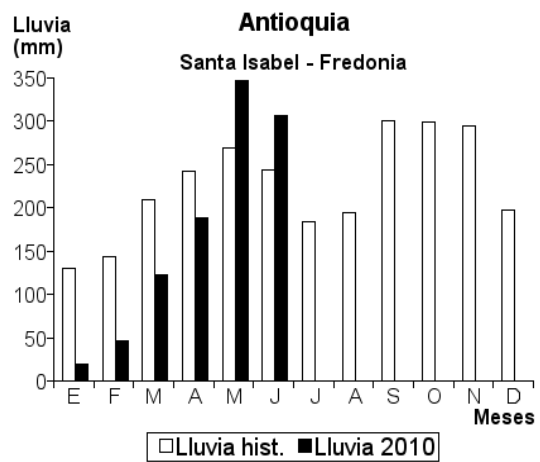
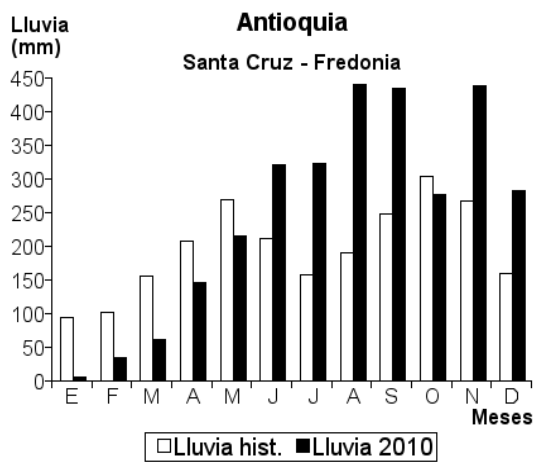
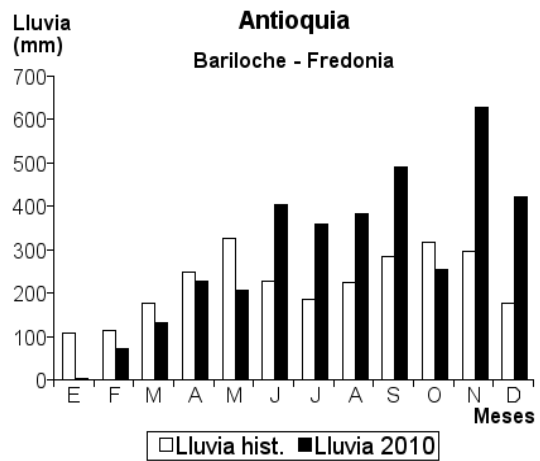
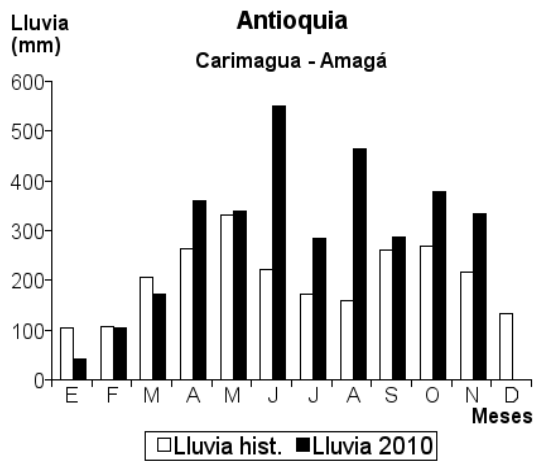
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	10.0	8.0	3.0	20.0	0.0	0.0	0.0	32.0	45.0	15.0	
2	0.0	0.0	7.0	0.0	12.0	0.0	10.0	2.0	3.0	40.0	0.0	20.0	
3	0.0	0.0	0.0	8.0	0.0	0.0	10.0	40.0	36.0	10.0	0.0	18.0	
4	0.0	0.0	0.0	16.0	25.0	0.0	23.0	0.0	0.0	3.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	10.0	60.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	28.0	23.0	3.0	16.0	10.0	3.0	
7	0.0	0.0	0.0	0.0	15.0	10.0	0.0	23.0	36.0	18.0	0.0	38.0	
8	0.0	0.0	0.0	30.0	0.0	12.0	7.0	0.0	0.0	0.0	0.0	35.0	
9	0.0	0.0	22.0	28.0	0.0	2.0	15.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	2.0	0.0	0.0	0.0	46.0	0.0	19.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	15.0	25.0	
12	0.0	0.0	0.0	0.0	18.0	20.0	3.0	0.0	15.0	0.0	30.0	5.0	
13	0.0	0.0	0.0	0.0	0.0	3.0	33.0	0.0	0.0	0.0	0.0	3.0	
14	0.0	0.0	0.0	0.0	0.0	23.0	13.0	28.0	0.0	0.0	58.0	15.0	
15	0.0	0.0	0.0	0.0	4.0	37.0	0.0	0.0	28.0	0.0	7.0	0.0	
16	0.0	0.0	3.0	0.0	0.0	0.0	13.0	50.0	12.0	0.0	28.0	0.0	
17	0.0	0.0	3.0	0.0	12.0	0.0	0.0	0.0	35.0	18.0	5.0	25.0	
18	0.0	0.0	0.0	0.0	20.0	20.0	28.0	32.0	60.0	5.0	21.0	15.0	
19	0.0	0.0	0.0	0.0	25.0	38.0	16.0	0.0	5.0	0.0	24.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	30.0	0.0	
21	0.0	0.0	0.0	0.0	10.0	10.0	8.0	0.0	0.0	18.0	5.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	7.0	0.0	5.0	73.0	18.0	20.0	0.0	
23	0.0	25.0	0.0	0.0	0.0	13.0	0.0	5.0	20.0	10.0	8.0	30.0	
24	0.0	10.0	0.0	10.0	12.0	12.0	2.0	29.0	0.0	0.0	0.0	35.0	
25	0.0	0.0	0.0	5.0	30.0	38.0	2.0	58.0	5.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	16.0	0.0	28.0	30.0	52.0	20.0	0.0	16.0	0.0	
27	5.0	0.0	0.0	15.0	0.0	0.0	2.0	16.0	10.0	7.0	12.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	
29	0.0	0.0	0.0	0.0	17.0	28.0	23.0	10.0	0.0	7.0	0.0	0.0	
30	0.0	0.0	15.0	10.0	5.0	0.0	0.0	7.0	0.0	48.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	8.0	0.0	0.0	60.0	0.0	16.0	0.0	0.0	
Total	5.0	35.0	62.0	146.0	216.0	321.0	324.0	440.0	435.0	276.0	439.0	282.0	Anual 2981.0
Dias LI.	1	2	7	10	15	17	20	16	18	16	18	14	

Estación: Santa Isabel
Año : 2010

Dpto: Antioquia
Mpio: Fredonia

Latitud : 5° 53' N
Longitud: 75° 41' W
Altitud: 1963 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	13.0	6.0	6.0							
2	0.0	0.0	19.0	20.0	5.0	30.0							
3	0.0	0.0	3.0	0.0	19.0	0.0							
4	0.0	0.0	0.0	12.0	4.0	0.0							
5	0.0	0.0	0.0	18.0	71.0	0.0							
6	0.0	4.0	0.0	0.0	0.0	0.0							
7	0.0	0.0	0.0	0.0	0.0	0.0							
8	1.0	0.0	4.0	0.0	41.0	8.0							
9	0.0	0.0	3.0	27.0	0.0	1.0							
10	0.0	0.0	28.0	40.0	12.0	1.0							
11	0.0	0.0	0.0	2.0	0.0	1.0							
12	0.0	0.0	0.0	0.0	0.0	11.0							
13	0.0	0.0	2.0	0.0	19.0	23.0							
14	0.0	0.0	0.0	0.0	0.0	4.0							
15	0.0	2.0	0.0	0.0	0.0	49.0							
16	0.0	0.0	0.0	0.0	17.0	37.0							
17	0.0	0.0	9.0	0.0	0.0	2.0							
18	0.0	0.0	8.0	0.0	19.0	1.0							
19	1.0	0.0	0.0	4.0	21.0	4.0							
20	0.0	0.0	0.0	0.0	51.0	0.5							
21	0.0	0.0	2.0	0.0	3.0	35.0							
22	0.0	0.0	0.0	0.0	9.0	9.0							
23	6.0	0.0	0.0	0.0	0.0	4.0							
24	0.0	30.0	0.0	0.0	0.0	2.0							
25	0.0	10.0	0.0	5.0	19.0	11.0							
26	0.0	0.0	0.0	0.0	12.0	10.0							
27	11.0	0.0	0.0	26.0	6.0	39.0							
28	0.0	0.0	14.0	22.0	0.0	18.0							
29	0.0	0.0	0.0	0.0	0.0	0.0							
30	0.0	0.0	0.0	0.0	10.0	0.0							
31	0.0	0.0	30.0	0.0	3.0	0.0							
Total	19.0	46.0	122.0	189.0	347.0	306.5							Anual
Dias LI.	4	4	11	11	19	23							



Estación: El Olvido
Año : 2010

Dpto: Antioquia
Mpio: Fredonia

Latitud : 5° 50' N
Longitud: 75° 40' W
Altitud: 971 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	15.0							
2	0.0	0.0	26.0	11.0	8.0	23.0							
3	0.0	0.0	0.0	0.0	16.0	0.0							
4	0.0	0.0	0.0	19.0	0.0	0.0							
5	0.0	0.0	0.0	11.0	30.0	0.0							
6	0.0	0.0	0.0	0.0	0.0	0.0							
7	0.0	3.0	0.0	0.0	0.0	0.0							
8	0.0	0.0	4.0	0.0	0.0	7.0							
9	0.0	0.0	8.0	13.0	0.0	0.0							
10	0.0	0.0	9.0	40.0	24.0	6.0							
11	0.0	0.0	0.0	0.0	0.0	6.0							
12	0.0	0.0	0.0	0.0	0.0	5.0							
13	0.0	0.0	0.0	0.0	3.0	22.0							
14	0.0	0.0	0.0	0.0	0.0	5.0							
15	0.0	3.0	0.0	11.0	0.0	45.0							
16	0.0	0.0	0.0	0.0	18.0	24.0							
17	0.0	0.0	0.0	0.0	0.0	3.0							
18	0.0	0.0	21.0	0.0	0.0	0.0							
19	0.0	0.0	0.0	0.0	18.0	24.0							
20	0.0	0.0	0.0	23.0	26.0	0.0							
21	0.0	0.0	0.0	0.0	9.0	18.0							
22	0.0	0.0	0.0	0.0	8.0	0.0							
23	0.0	0.0	0.0	0.0	0.0	18.0							
24	8.0	21.0	0.0	1.0	0.0	0.0							
25	0.0	7.0	0.0	0.0	30.0	14.0							
26	0.0	0.0	0.0	0.0	15.0	12.0							
27	0.0	0.0	0.0	10.0	0.0	8.0							
28	8.0	0.0	7.0	24.0	0.0	7.0							
29	0.0		0.0	0.0	0.0	0.0							
30	0.0		0.0	4.0	10.0	0.0							
31	0.0		22.0		3.0								
Total	16.0	34.0	97.0	167.0	228.0	262.0							Anual
Dias LI.	2	4	7	11	15	18							

Estación: La Blanquita
Año : 2010

Dpto: Antioquia
Mpio: Fredonia

Latitud : 5° 49' N
Longitud: 75° 41' W
Altitud: 570 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	3.0	32.0	27.0						
2	0.0	0.0	12.0	19.0	7.0	35.0	0.0						
3	0.0	0.0	0.0	0.0	20.0	0.0	0.0						
4	0.0	0.0	0.0	17.0	0.0	0.0	0.0						
5	0.0	0.0	0.0	17.0	37.0	0.0	36.0						
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
8	0.0	14.0	0.0	0.0	0.0	12.0	0.0						
9	0.0	0.0	4.0	0.0	0.0	43.0	18.0						
10	0.0	0.0	4.0	0.0	20.0	0.0	16.0						
11	0.0	0.0	0.0	0.0	0.0	0.0	11.0						
12	0.0	0.0	0.0	0.0	0.0	0.0	22.0						
13	0.0	0.0	0.0	0.0	10.0	33.0	4.0						
14	0.0	0.0	0.0	7.0	0.0	9.0	33.0						
15	0.0	0.0	0.0	8.0	0.0	35.0	4.0						
16	0.0	0.0	0.0	0.0	17.0	10.0	1.0						
17	0.0	0.0	3.0	0.0	0.0	0.0	8.0						
18	0.0	0.0	17.0	0.0	0.0	0.0	0.0						
19	0.0	0.0	0.0	0.0	11.0	40.0	32.0						
20	0.0	0.0	0.0	39.0	57.0	0.0	11.0						
21	0.0	0.0	0.0	0.0	15.0	34.0	0.0						
22	0.0	0.0	0.0	0.0	9.0	0.0	5.0						
23	0.0	0.0	0.0	0.0	0.0	13.0	0.0						
24	0.0	14.0	0.0	0.0	0.0	0.0	0.0						
25	0.0	0.0	0.0	0.0	27.0	13.0	9.0						
26	0.0	0.0	0.0	0.0	0.0	21.0	30.0						
27	9.0	0.0	0.0	7.0	0.0	0.0	37.0						
28	0.0	0.0	0.0	18.0	0.0	8.0	0.0						
29	0.0		0.0	0.0	0.0	0.0	0.0						
30	0.0		0.0	0.0	9.0	0.0	0.0						
31	0.0		0.0		2.0		0.0						
Total	9.0	28.0	40.0	132.0	244.0	338.0	304.0						Anual
Dias LI.	1	2	5	8	14	14	17						

Estación: Cuatro Esquinas
Año : 2010

Dpto: Caldas
Mpio: Aguadas

Latitud : 5° 40' N
Longitud: 75° 25' W
Altitud: 1900 m

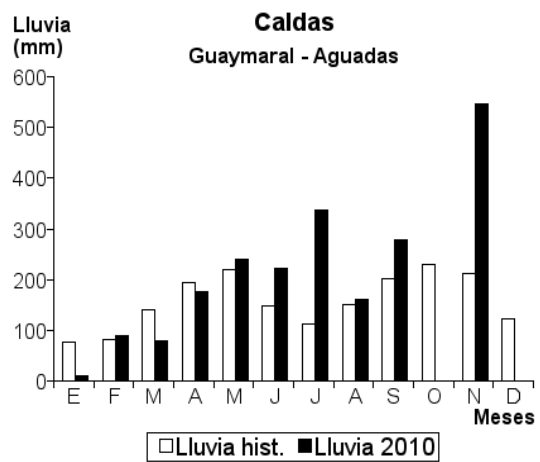
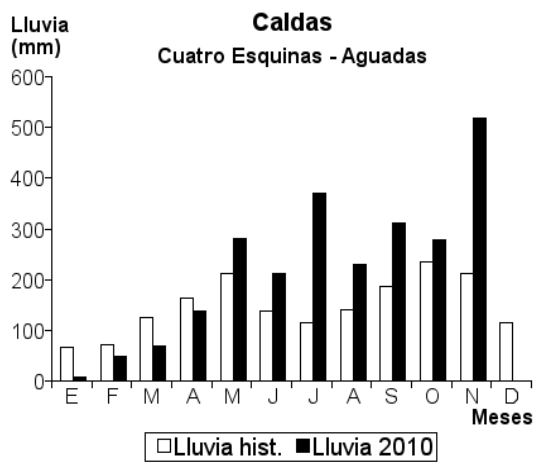
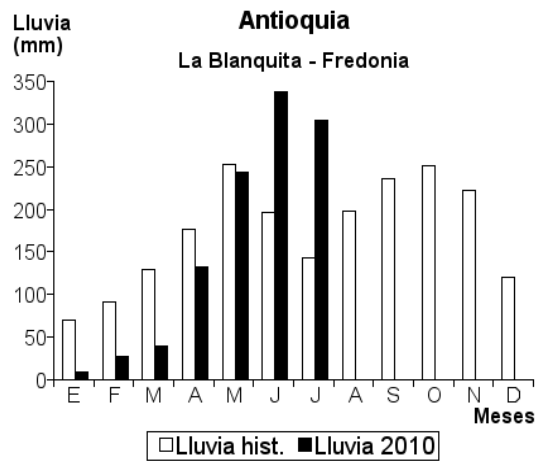
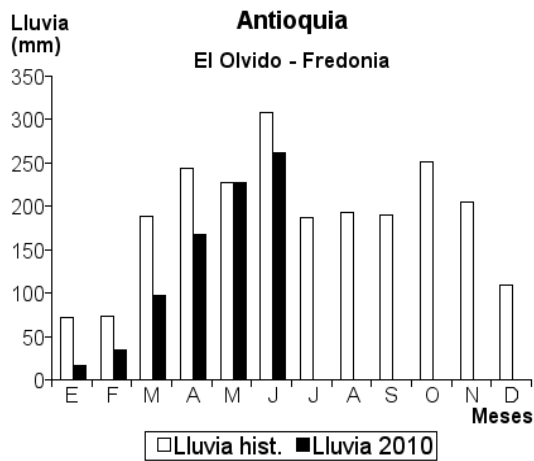
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	3.0	0.0	6.0	0.0	0.0	0.0	0.0	36.0	
2	0.0	0.0	0.0	10.0	5.0	15.0	0.0	6.0	0.0	10.0	35.0	40.0	
3	0.0	0.0	0.0	7.0	50.0	0.0	17.0	11.0	15.0	50.0	0.0	20.0	
4	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	23.0	20.0	0.0	15.0	0.0	0.0	25.0	35.0	0.0	
6	0.0	6.0	10.0	0.0	42.0	0.0	17.0	0.0	40.0	0.0	32.0	12.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	12.0	51.0	0.0	70.0	5.0	10.0	
8	0.0	6.0	8.0	0.0	0.0	0.0	0.0	15.0	45.0	17.0	0.0	12.0	
9	0.0	0.0	10.0	15.0	0.0	0.0	29.0	10.0	0.0	0.0	12.0	5.0	
10	0.0	0.0	0.0	12.0	0.0	9.0	38.0	0.0	0.0	0.0	5.0	0.0	
11	0.0	0.0	0.0	0.0	4.0	7.0	8.0	0.0	0.0	0.0	12.0	0.0	
12	0.0	0.0	0.0	2.0	0.0	0.0	7.0	5.0	0.0	0.0	37.0	7.0	
13	0.0	0.0	4.0	0.0	0.0	17.0	7.0	0.0	20.0	0.0	0.0	0.0	
14	0.0	0.0	6.0	0.0	0.0	25.0	46.0	0.0	0.0	0.0	7.0	0.0	
15	0.0	5.0	0.0	0.0	0.0	10.0	22.0	10.0	0.0	4.0	43.0	17.0	
16	0.0	0.0	0.0	0.0	10.0	15.0	12.0	7.0	0.0	0.0	25.0	0.0	
17	0.0	5.0	0.0	0.0	0.0	0.0	13.0	15.0	25.0	25.0	27.0	0.0	
18	3.0	0.0	20.0	0.0	5.0	0.0	8.0	6.0	0.0	0.0	51.0	8.0	
19	5.0	0.0	0.0	0.0	13.0	44.0	17.0	0.0	26.0	0.0	40.0	0.0	
20	0.0	0.0	0.0	0.0	14.0	0.0	8.0	0.0	0.0	0.0	24.0	0.0	
21	0.0	0.0	0.0	0.0	17.0	17.0	0.0	0.0	38.0	0.0	20.0	0.0	
22	0.0	6.0	0.0	0.0	30.0	0.0	0.0	0.0	6.0	20.0	22.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	37.0	0.0	12.0	26.0	20.0	20.0	0.0	
24	0.0	9.0	0.0	0.0	18.0	5.0	5.0	17.0	0.0	7.0	0.0	6.0	
25	0.0	0.0	6.0	20.0	10.0	7.0	10.0	4.0	7.0	10.0	17.0	26.0	
26	0.0	0.0	0.0	8.0	17.0	0.0	6.0	20.0	0.0	0.0	0.0	0.0	
27	0.0	5.0	0.0	6.0	0.0	0.0	7.0	9.0	0.0	12.0	0.0	0.0	
28	0.0	0.0	0.0	33.0	0.0	5.0	6.0	7.0	22.0	0.0	20.0	0.0	
29	0.0	0.0	0.0	3.0	0.0	0.0	8.0	0.0	6.0	0.0	15.0	0.0	
30	0.0	0.0	0.0	0.0	9.0	0.0	41.0	6.0	0.0	0.0	15.0	0.0	
31	0.0	0.0	6.0	0.0	15.0	0.0	4.0	20.0	0.0	8.0	0.0	0.0	
Total	8.0	48.0	70.0	139.0	282.0	213.0	369.0	231.0	311.0	278.0	519.0		Anual
Dias LI.	2	8	8	11	17	13	25	18	13	13	22		

Estación: Guaymaral
Año : 2010

Dpto: Caldas
Mpio: Aguadas

Latitud : 5° 39' N
Longitud: 75° 27' W
Altitud: 1600 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	4.0	10.0	9.0	2.0	8.0		3.0	7.0	
2	0.0	0.0	0.0	12.0	7.0	12.0	0.0	3.0	0.0		41.0	40.0	
3	0.0	0.0	6.0	2.0	30.0	0.0	17.0	8.0	10.0		0.0	30.0	
4	0.0	0.0	0.0	1.0	1.0	0.0	11.0	0.0	6.0		0.0	6.0	
5	0.0	0.0	0.0	11.0	26.0	0.0	5.0	0.0	4.0		47.0	0.0	
6	0.0	12.0	13.0	3.0	7.0	1.0	7.0	0.0	27.0		27.0	6.0	
7	0.0	2.0	0.0	2.0	0.0	0.0	11.0	17.0	30.0		3.0	12.0	
8	0.0	0.0	10.0	3.0	0.0	0.0	1.0	12.0	23.0		1.0	14.0	
9	0.0	0.0	0.0	7.0	0.0	0.0	12.0	4.0	0.0		7.0	16.0	
10	0.0	0.0	0.0	26.0	0.0	1.0	21.0	0.0	0.0		10.0	12.0	
11	0.0	0.0	0.0	0.0	1.0	3.0	9.0	0.0	0.0		13.0	0.0	
12	0.0	0.0	0.0	3.0	3.0	4.0	10.0	5.0	2.0		35.0	13.0	
13	0.0	0.0	4.0	11.0	0.0	14.0	20.0	0.0	8.0		17.0	0.0	
14	0.0	0.0	3.0	0.0	0.0	10.0	31.0	4.0	0.0		21.0	3.0	
15	0.0	0.0	0.0	2.0	0.0	6.0	15.0	0.0	0.0		14.0	13.0	
16	0.0	0.0	7.0	3.0	3.0	11.0	4.0	15.0	7.0		45.0	0.0	
17	0.0	2.0	5.0	0.0	0.0	1.0	13.0	0.0	4.0		25.0	0.0	
18	3.0	0.0	10.0	0.0	3.0	19.0	4.0	0.0	8.0		32.0	7.0	
19	0.0	0.0	0.0	3.0	17.0	24.0	21.0	4.0	30.0		19.0	15.0	
20	0.0	0.0	0.0	4.0	27.0	1.0	10.0	0.0	9.0		22.0	0.0	
21	0.0	0.0	0.0	0.0	3.0	10.0	15.0	0.0	40.0		18.0	1.0	
22	0.0	30.0	0.0	0.0	50.0	12.0	4.0	0.0	12.0		17.0	0.0	
23	0.0	1.0	0.0	0.0	4.0	1.0	6.0	8.0	14.0		15.0	3.0	
24	3.0	34.0	0.0	1.0	14.0	20.0	0.0	11.0	9.0		17.0	4.0	
25	0.0	5.0	4.0	21.0	1.0	12.0	4.0	8.0	3.0		0.0	45.0	
26	0.0	0.0	2.0	23.0	21.0	21.0	10.0	10.0	15.0		19.0	5.0	
27	5.0	3.0	1.0	5.0	2.0	15.0	6.0	29.0	3.0		35.0	0.0	
28	0.0	0.0	5.0	26.0	0.0	5.0	10.0	3.0	6.0		21.0	0.0	
29	0.0	0.0	0.0	7.0	0.0	9.0	30.0	0.0	0.0		4.0	0.0	
30	0.0	0.0	6.0	1.0	12.0	0.0	15.0	8.0	1.0		18.0	0.0	
31	0.0	0.0	3.0	0.0	4.0	0.0	5.0	10.0	0.0		0.0	0.0	
Total	11.0	89.0	79.0	177.0	240.0	222.0	336.0	161.0	279.0		546.0		Anual
Dias LI.	3	8	14	22	21	23	29	18	23		27		



Estación: El Regazo
Año : 2010

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.	
1	0.0	0.0	0.0	36.0	0.0	9.0	21.0	0.0	2.0	5.0	0.0	20.0	
2	0.0	0.0	0.0	77.0	6.0	0.0	5.0	6.0	0.0	0.0	40.0	18.0	
3	0.0	0.0	5.0	0.0	28.0	0.0	8.0	10.0	36.0	28.0	0.0	28.0	
4	0.0	0.0	0.0	3.0	0.0	0.0	5.0	0.0	59.0	0.0	76.0	9.0	
5	0.0	0.0	0.0	35.0	37.0	0.0	18.0	0.0	0.0	32.0	13.0	0.0	
6	0.0	0.0	12.0	4.0	6.0	13.0	2.0	0.0	55.0	0.0	3.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	65.0	6.0	5.0	
8	0.0	0.0	5.0	0.0	0.0	2.0	3.0	10.0	25.0	0.0	17.0	37.0	
9	0.0	0.0	2.0	9.0	0.0	3.0	11.0	2.0	0.0	0.0	0.0	5.0	
10	0.0	0.0	14.0	8.0	12.0	10.0	15.0	0.0	6.0	0.0	15.0	0.0	
11	0.0	0.0	3.0	0.0	3.0	3.0	7.0	0.0	0.0	0.0	25.0	0.0	
12	0.0	0.0	0.0	8.0	5.0	12.0	12.0	5.0	0.0	0.0	32.0	0.0	
13	0.0	0.0	0.0	5.0	6.0	65.0	7.0	1.0	10.0	0.0	24.0	3.0	
14	0.0	0.0	0.0	5.0	0.0	20.0	20.0	0.0	0.0	0.0	13.0	28.0	
15	0.0	7.0	0.0	0.0	0.0	22.0	9.0	9.0	0.0	0.0	40.0	4.0	
16	0.0	0.0	0.0	0.0	4.0	23.0	8.0	2.0	3.0	5.0	55.0	18.0	
17	0.0	0.0	27.0	0.0	0.0	7.0	9.0	22.0	6.0	16.0	11.0	2.0	
18	0.0	0.0	13.0	0.0	2.0	11.0	0.0	19.0	0.0	18.0	5.0	5.0	
19	3.0	0.0	0.0	0.0	21.0	35.0	22.0	0.0	35.0	0.0	44.0	15.0	
20	0.0	0.0	0.0	0.0	47.0	0.0	34.0	2.0	14.0	0.0	21.0	0.0	
21	0.0	0.0	0.0	8.0	0.0	12.0	0.0	4.0	7.0	7.0	35.0	0.0	
22	0.0	6.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	18.0	12.0	0.0	
23	0.0	2.0	0.0	0.0	0.0	33.0	5.0	9.0	9.0	35.0	1.0	29.0	
24	0.0	15.0	0.0	2.0	18.0	0.0	8.0	16.0	14.0	29.0	4.0	5.0	
25	0.0	10.0	0.0	13.0	21.0	10.0	8.0	4.0	2.0	7.0	0.0	44.0	
26	0.0	2.0	0.0	11.0	30.0	5.0	4.0	12.0	60.0	4.0	19.0	0.0	
27	2.0	0.0	9.0	12.0	0.0	2.0	18.0	31.0	7.0	7.0	15.0	0.0	
28	0.0	0.0	0.0	20.0	0.0	3.0	13.0	2.0	25.0	5.0	11.0	0.0	
29	6.0		2.0	4.0	0.0	5.0	8.0	2.0	0.0	2.0	23.0	0.0	
30	0.0		2.0	5.0	8.0	2.0	21.0	1.0	0.0	2.0	22.0	0.0	
31	0.0		5.0		4.0		2.0	15.0		50.0			
Total	11.0	42.0	99.0	265.0	264.0	307.0	303.0	175.0	394.0	317.0	595.0		Anual
Dias LI.	3	6	12	18	18	22	27	21	19	17	26		

Estación: San José
Año : 2010

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	0.0	2.0	8.0	17.0	19.0	5.0	15.0	0.0	1.0	4.0	
2	0.0	0.0	0.0	18.0	7.0	12.0	0.0	3.0	7.0	1.0	35.0	8.0	
3	0.0	0.0	1.0	0.0	42.0	0.0	15.0	17.0	8.0	43.0	0.0	7.0	
4	0.0	0.0	0.0	8.0	0.0	2.0	3.0	0.0	80.0	1.0	0.0	9.0	
5	0.0	0.0	0.0	34.0	24.0	1.0	41.0	0.0	43.0	45.0	48.0	8.0	
6	0.0	0.0	23.0	3.0	0.0	0.0	4.0	0.0	0.0	8.0	14.0	2.0	
7	0.0	0.0	2.0	0.0	2.0	0.0	5.0	5.0	5.0	28.0	5.0	14.0	
8	0.0	0.0	21.0	0.0	0.0	1.0	7.0	10.0	17.0	15.0	10.0	10.0	
9	0.0	0.0	0.0	3.0	3.0	4.0	20.0	0.0	0.0	19.0	15.0	15.0	
10	0.0	0.0	8.0	5.0	5.0	7.0	21.0	7.0	12.0	0.0	5.0	8.0	
11	0.0	0.0	0.0	9.0	4.0	2.0	22.0	0.0	0.0	0.0	18.0	19.0	
12	0.0	0.0	0.0	20.0	25.0	2.0	21.0	10.0	0.0	0.0	22.0	5.0	
13	0.0	0.0	0.0	13.0	0.0	34.0	5.0	7.0	9.0	0.0	25.0	3.0	
14	0.0	0.0	8.0	2.0	0.0	42.0	31.0	0.0	0.0	2.0	10.0	24.0	
15	0.0	0.0	3.0	0.0	5.0	6.0	15.0	9.0	0.0	6.0	32.0	30.0	
16	0.0	0.0	2.0	0.0	5.0	14.0	8.0	0.0	5.0	5.0	19.0	8.0	
17	0.0	0.0	25.0	0.0	0.0	2.0	18.0	30.0	22.0	7.0	33.0	33.0	
18	5.0	0.0	10.0	3.0	3.0	7.0	2.0	0.0	18.0	0.0	7.0	20.0	
19	0.0	0.0	0.0	0.0	21.0	40.0	26.0	8.0	34.0	18.0	22.0	37.0	
20	0.0	0.0	0.0	2.0	22.0	25.0	13.0	0.0	9.0	0.0	21.0	0.0	
21	0.0	0.0	3.0	0.0	2.0	47.0	9.0	10.0	10.0	18.0	17.0	0.0	
22	0.0	40.0	0.0	0.0	10.0	0.0	3.0	0.0	3.0	15.0	37.0	0.0	
23	33.0	0.0	0.0	2.0	13.0	27.0	9.0	0.0	13.0	14.0	2.0	12.0	
24	0.0	17.0	3.0	2.0	12.0	2.0	0.0	12.0	18.0	19.0	3.0	7.0	
25	0.0	12.0	0.0	10.0	70.0	10.0	7.0	0.0	13.0	2.0	4.0	14.0	
26	1.0	0.0	9.0	20.0	29.0	7.0	5.0	44.0	32.0	1.0	17.0	2.0	
27	0.0	1.0	2.0	19.0	4.0	13.0	23.0	33.0	7.0	32.0	12.0	10.0	
28	2.0	0.0	0.0	17.0	0.0	12.0	10.0	10.0	24.0	0.0	18.0	3.0	
29	0.0		8.0	10.0	0.0	17.0	1.0	0.0	5.0	1.0	0.0	0.0	
30	0.0		3.0	0.0	15.0	15.0	8.0	0.0	0.0	0.0	12.0	0.0	
31	0.0		2.0		4.0		4.0	8.0		15.0			
Total	41.0	70.0	133.0	202.0	335.0	368.0	375.0	228.0	409.0	315.0	464.0		Anual
Dias LI.	4	4	17	20	23	26	29	17	23	22	27		

Estación: El Tabuyo
Año : 2010

Dpto: Caldas
Mpio: Anserma

Latitud : 5° 15' N
Longitud: 75° 47' W
Altitud: 1669 m

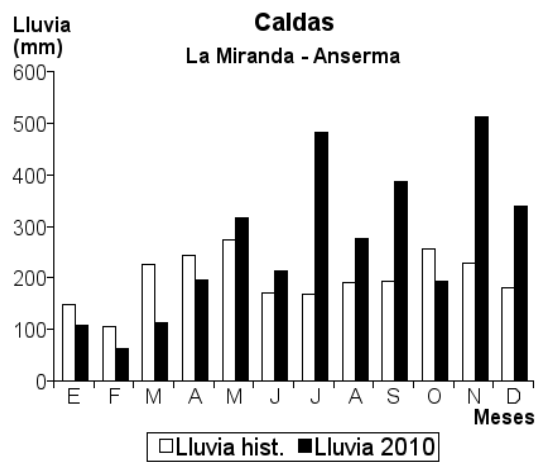
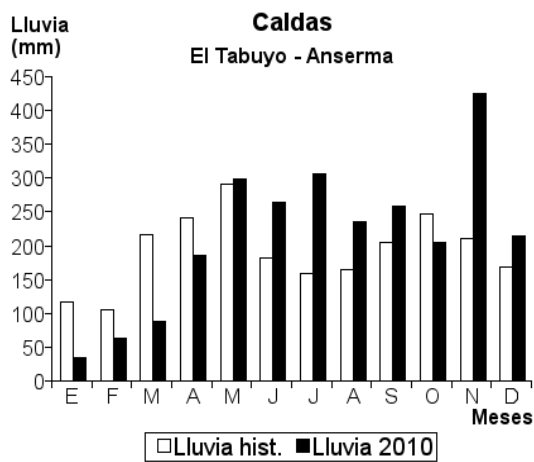
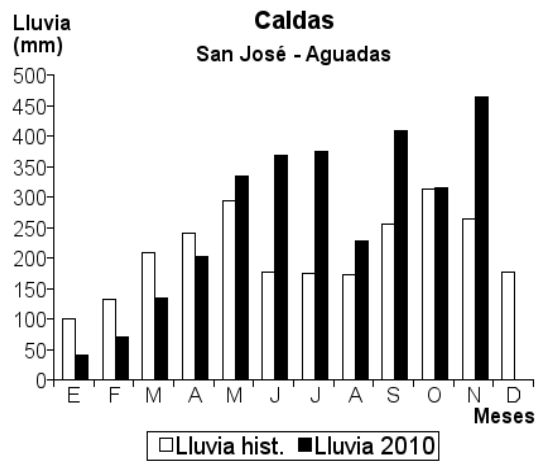
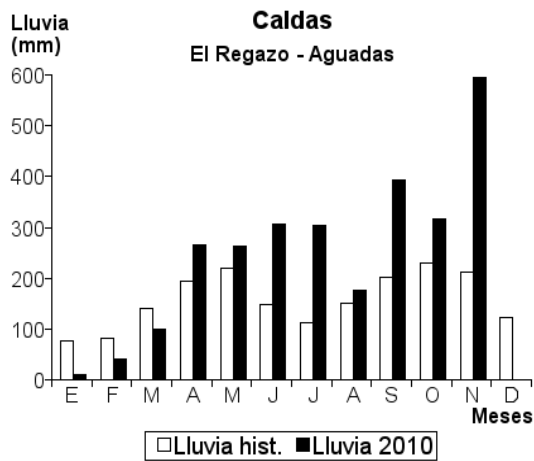
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	22.0	62.0	
2	6.0	0.0	0.0	0.0	30.0	0.0	9.0	0.0	7.0	39.0	20.0	39.0	
3	0.0	0.0	0.0	0.0	57.0	0.0	22.0	0.0	0.0	7.0	11.0	21.0	
4	0.0	0.0	0.0	0.0	0.0	6.0	28.0	32.0	12.0	4.0	0.0	3.0	
5	0.0	4.0	14.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	14.0	5.0	
6	0.0	0.0	0.0	22.0	0.0	0.0	26.0	0.0	0.0	0.0	9.0	0.0	
7	0.0	7.0	0.0	38.0	23.0	0.0	0.0	0.0	28.0	0.0	33.0	2.0	
8	0.0	0.0	19.0	0.0	0.0	13.0	0.0	0.0	15.0	0.0	56.0	3.0	
9	0.0	0.0	0.0	34.0	0.0	0.0	14.0	24.0	0.0	4.0	0.0	0.0	
10	0.0	0.0	5.0	0.0	0.0	0.0	67.0	0.0	0.0	0.0	7.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	32.0	15.0	0.0	0.0	0.0	15.0	7.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	8.0	0.0	
13	0.0	0.0	0.0	0.0	45.0	0.0	7.0	0.0	0.0	0.0	11.0	0.0	
14	0.0	0.0	0.0	0.0	11.0	4.0	31.0	39.0	0.0	21.0	19.0	34.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	56.0	13.0	27.0	0.0	
16	0.0	0.0	25.0	0.0	0.0	41.0	0.0	0.0	0.0	7.0	32.0	0.0	
17	0.0	0.0	0.0	72.0	0.0	28.0	0.0	11.0	0.0	18.0	18.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	5.0	16.0	0.0	5.0	6.0	52.0	0.0	
19	0.0	0.0	0.0	20.0	37.0	47.0	0.0	0.0	78.0	7.0	3.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	12.0	8.0	0.0	
21	0.0	30.0	0.0	0.0	11.0	0.0	0.0	27.0	0.0	5.0	17.0	0.0	
22	0.0	5.0	0.0	0.0	0.0	10.0	0.0	0.0	23.0	9.0	7.0	0.0	
23	0.0	10.0	26.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	17.0	7.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	5.0	7.0	21.0	
25	0.0	0.0	0.0	0.0	51.0	0.0	0.0	35.0	12.0	0.0	3.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	8.0	5.0	0.0	
27	7.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	5.0	9.0	21.0	13.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	
29	5.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	17.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	33.0	5.0	0.0	0.0	0.0	5.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	8.0	0.0	5.0	
Total	35.0	63.0	89.0	186.0	298.0	265.0	307.0	235.0	259.0	204.0	425.0	215.0	2581.0
Dias LI.	4	6	5	5	9	14	14	9	11	19	24	12	

Estación: La Miranda
Año : 2010

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.	Annual
1	0.0	0.0	0.0	4.0	16.0	4.0	9.5	2.5	0.0	0.0	13.0	4.0	
2	0.0	0.0	0.0	0.0	11.0	13.0	5.0	37.5	2.0	0.0	25.5	30.0	
3	0.0	0.0	2.0	0.0	76.0	0.0	34.0	8.0	33.0	8.0	26.0	62.0	
4	0.0	0.0	0.0	7.0	0.0	0.0	20.0	6.5	24.5	5.0	0.0	20.0	
5	0.0	4.0	0.5	0.0	10.0	0.0	36.0	0.5	12.0	4.0	13.5	0.0	
6	0.0	0.0	26.0	36.5	0.0	0.0	8.0	0.0	28.0	0.0	9.5	0.0	
7	0.0	3.0	0.0	92.0	28.5	0.0	37.0	0.0	18.0	14.0	7.0	19.0	
8	0.0	0.0	0.0	5.0	0.0	0.0	7.0	15.0	24.0	6.5	6.5	3.5	
9	2.0	1.0	0.0	0.0	8.5	4.5	43.0	0.0	0.0	0.0	12.0	43.0	
10	4.0	23.0	23.5	32.0	0.5	4.0	46.0	0.0	0.0	0.0	5.0	0.0	
11	0.0	0.0	0.0	0.0	12.0	0.0	26.0	0.0	0.0	0.0	8.0	4.5	
12	0.0	0.0	0.0	0.0	0.0	7.0	10.0	7.0	0.0	0.0	31.0	27.5	
13	0.0	0.0	4.5	0.0	0.0	22.0	4.0	0.0	4.0	15.0	22.5	14.5	
14	0.0	0.0	0.0	0.0	0.0	7.0	43.0	0.0	0.0	1.0	11.0	27.0	
15	0.0	0.0	0.0	0.0	0.0	28.0	8.0	20.0	0.0	19.5	9.0	29.0	
16	0.0	0.0	0.0	0.0	0.0	22.0	23.0	0.0	11.0	6.0	24.0	0.0	
17	0.0	0.0	4.5	4.0	0.0	0.0	5.0	5.0	0.0	24.0	21.5	0.0	
18	0.0	0.0	12.5	7.0	0.0	3.0	0.0	5.0	1.0	0.0	0.5	0.0	
19	0.0	0.0	0.0	0.0	11.0	48.5	11.0	19.5	23.0	11.0	20.0	27.5	
20	0.0	0.0	0.0	0.0	17.0	6.5	8.0	0.0	42.0	0.0	16.0	0.0	
21	0.0	0.0	31.5	0.0	5.0	11.0	0.0	0.0	20.0	3.5	28.5	0.0	
22	0.0	13.0	0.0	0.0	35.0	0.0	0.0	0.0	19.0	15.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	8.0	18.0	0.5	0.0	
24	70.5	19.5	0.0	0.0	0.0	0.0	0.0	47.0	23.0	1.0	13.5	4.5	
25	0.5	0.0	2.0	2.0	28.0	7.0	1.0	1.0	0.0	1.0	14.0	16.0	
26	0.5	0.0	2.0	0.0	48.0	12.0	21.0	49.5	47.0	4.0	75.0	3.0	
27	0.0	0.0	0.0	0.0	3.0	0.0	12.5	35.0	1.0	8.0	33.0	0.0	
28	0.0	0.0	0.0	6.5	0.0	3.0	6.0	0.0	35.5	1.0	47.5	3.0	
29	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	3.5	0.0	
30	0.0	0.0	4.5	0.5	0.0	0.0	31.5	3.5	10.0	2.0	15.5	0.0	
31	0.0	0.0	0.0	0.0	7.5	0.0	27.0	14.0	0.0	23.5	0.0	0.0	
Total	109.0	63.5	113.5	196.5	317.0	214.5	482.5	276.5	387.0	194.0	512.5	338.0	3204.5
Dias LI.	6	6	11	11	16	17	25	17	21	22	28	17	



Estación: La Congoja
Año : 2010

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	0.0	0.0	0.0	11.0	0.0	20.0	0.0	12.0	0.0	0.0	6.0	
2	0.0	0.0	0.0	0.0	12.0	19.0	0.0	4.0	0.0	0.0	16.0	0.0	
3	0.0	0.0	2.0	0.0	30.0	0.0	0.0	7.0	3.0	8.0	14.0	30.0	
4	0.0	0.0	0.0	10.0	16.0	0.0	14.0	2.0	7.0	10.0	0.0	30.0	
5	0.0	4.1	0.0	2.0	0.0	0.0	30.0	0.0	0.0	2.0	12.0	0.0	
6	0.0	4.0	0.0	30.0	0.0	0.0	16.0	0.0	9.0	0.0	8.5	0.0	
7	0.0	22.0	0.0	11.0	7.0	0.0	8.0	0.0	16.0	7.0	2.0	8.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	12.5	0.0	6.0	0.0	
9	0.0	2.0	0.0	0.0	0.0	10.0	30.0	0.0	0.0	1.7	10.0	30.0	
10	0.0	7.0	11.0	30.0	0.0	0.0	21.0	0.0	0.0	10.0	4.0	0.0	
11	0.0	0.0	0.0	0.0	14.0	7.9	18.0	0.0	0.0	0.0	12.0	6.5	
12	0.0	0.0	0.0	0.0	0.0	21.0	8.0	16.0	0.0	0.0	30.0	20.0	
13	0.0	0.0	0.0	0.0	13.0	4.0	24.0	0.0	2.0	4.0	16.0	22.0	
14	0.0	0.0	0.0	0.0	0.0	6.0	30.0	0.0	0.0	0.0	12.0	16.0	
15	0.0	0.0	0.0	4.0	0.0	15.0	12.0	28.0	0.0	25.0	4.5	32.0	
16	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	16.0	0.0	
17	0.0	0.0	18.0	18.0	0.0	6.0	8.0	14.0	0.0	6.0	18.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	30.0	0.0	4.0	0.0	0.0	14.0	14.5	
19	0.0	0.0	0.0	0.0	9.0	18.0	11.0	22.0	15.0	6.0	14.0	8.0	
20	0.0	0.0	0.0	0.0	20.0	2.0	2.0	8.0	18.5	2.0	0.0	0.0	
21	0.0	0.0	18.0	0.0	0.0	20.0	0.0	0.0	5.0	4.0	30.0	0.0	
22	0.0	12.0	0.0	0.0	4.0	0.0	0.0	0.0	6.0	12.0	5.0	0.0	
23	0.0	0.0	0.0	0.0	4.0	14.0	0.0	3.0	16.0	16.0	16.0	1.8	
24	25.0	25.0	0.0	8.3	0.0	0.0	0.0	3.5	4.0	8.0	15.0	16.0	
25	0.0	0.0	4.0	0.0	5.0	0.0	6.0	0.0	4.0	0.0	6.0	24.0	
26	0.0	0.0	0.0	20.0	8.0	21.0	22.0	30.0	20.0	0.0	5.0	4.5	
27	2.0	0.0	0.0	0.0	2.0	0.0	6.0	12.0	3.5	12.8	13.0	0.0	
28	0.0	0.0	0.0	4.0	0.0	2.0	0.0	0.0	4.0	0.0	27.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	
30	0.0	0.0	8.0	0.0	0.0	0.0	30.0	6.0	6.0	12.0	14.5	0.0	
31	0.0	0.0	20.0	0.0	18.0	0.0	60.0	25.0	0.0	4.0	0.0	0.0	
Total	27.0	76.1	85.0	137.3	173.0	195.9	378.0	184.5	177.5	150.5	344.5	273.3	Anual 2202.6
Dias LI.	2	7	8	10	15	15	21	15	19	18	27	17	

Estación: Santa Fe
Año : 2010

Dpto: Caldas
Mpio: Anserma

Latitud : 5° 11' N
Longitud: 75° 47' W
Altitud: 1410 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	18.0	0.0	45.0	5.0	
2	0.0	0.0	0.0	0.0	38.0	18.0	0.0	4.0	0.0	0.0	16.0	12.0	
3	0.0	0.0	0.0	0.0	50.0	0.0	13.0	6.0	3.0	9.0	35.0	41.0	
4	0.0	0.0	0.0	20.0	7.0	0.0	12.0	3.0	0.0	4.0	0.0	60.0	
5	0.0	5.0	5.0	5.0	0.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	2.0	15.0	0.0	0.0	1.0	5.0	22.0	9.0	9.0	0.0	
7	0.0	22.0	0.0	0.0	7.0	0.0	0.0	0.0	23.0	25.0	40.0	9.0	
8	3.0	0.0	0.0	0.0	0.0	0.0	2.0	25.0	24.0	0.0	1.0	7.0	
9	1.0	2.0	11.0	0.0	0.0	11.0	30.0	0.0	0.0	0.0	6.0	54.0	
10	0.0	14.0	0.0	72.0	10.0	0.0	11.0	0.0	0.0	0.0	7.0	0.0	
11	0.0	0.0	7.0	0.0	14.0	9.0	10.0	0.0	0.0	0.0	10.0	16.0	
12	0.0	4.0	2.0	0.0	0.0	15.0	8.0	22.0	0.0	0.0	41.0	7.0	
13	0.0	5.0	0.0	0.0	0.0	3.0	25.0	0.0	0.0	0.0	52.0	29.0	
14	0.0	0.0	0.0	0.0	10.0	10.0	67.0	0.0	0.0	0.0	9.0	29.0	
15	0.0	0.0	9.0	7.0	0.0	14.0	17.0	12.0	0.0	10.0	19.0	65.0	
16	0.0	0.0	10.0	0.0	1.0	9.0	4.0	0.0	4.0	0.0	24.0	0.0	
17	0.0	0.0	12.0	11.0	0.0	0.0	7.0	9.0	0.0	15.0	14.0	14.0	
18	0.0	0.0	0.0	2.0	0.0	25.0	0.0	0.0	0.0	1.0	5.0	7.0	
19	0.0	0.0	20.0	0.0	12.0	56.0	0.0	31.0	24.0	5.0	17.0	8.0	
20	0.0	0.0	0.0	0.0	20.0	10.0	9.0	0.0	12.0	3.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	5.0	50.0	0.0	
22	0.0	19.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
23	0.0	0.0	0.0	4.0	7.0	14.0	0.0	0.0	40.0	24.0	6.0	0.0	
24	32.0	0.0	0.0	5.0	0.0	0.0	0.0	8.0	4.0	10.0	27.0	0.0	
25	0.0	27.0	8.0	15.0	9.0	6.0	7.0	0.0	0.0	6.0	5.0	23.0	
26	2.0	0.0	4.0	0.0	8.0	21.0	24.0	50.0	28.0	27.0	2.0	0.0	
27	0.0	0.0	0.0	4.0	0.0	0.0	14.0	0.0	0.0	14.0	17.0	5.0	
28	0.0	0.0	8.0	10.0	0.0	0.0	8.0	0.0	4.0	2.0	3.0	0.0	
29	4.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	12.0	3.0	6.0	
30	0.0	0.0	0.0	0.0	5.0	2.0	44.0	10.0	14.0	0.0	14.0	4.0	
31	0.0	0.0	0.0	0.0	8.0	0.0	4.0	47.0	0.0	10.0	0.0	0.0	
Total	42.0	98.0	98.0	180.0	208.0	236.0	369.0	240.0	220.0	191.0	486.0	401.0	Anual 2769.0
Dias LI.	5	8	12	13	16	16	21	14	13	18	27	19	

Estación: La Marina
Año : 2010

Dpto: Caldas
Mpio: Aranzázu

Latitud : 5° 19' N
Longitud: 75° 29' W
Altitud: 1900 m

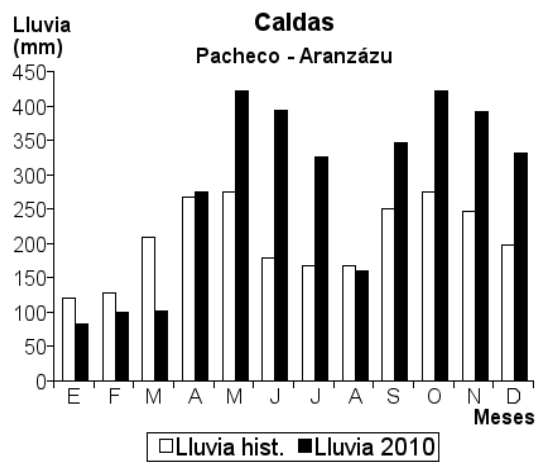
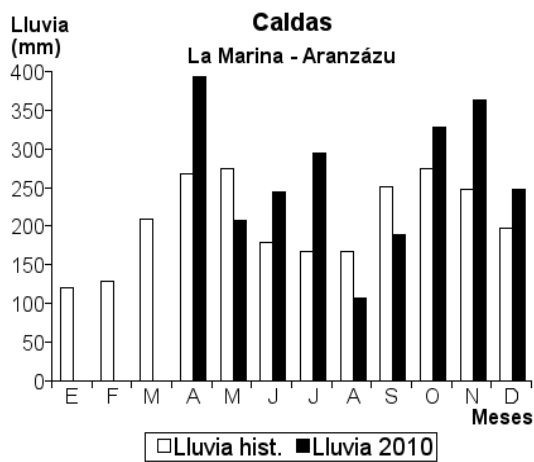
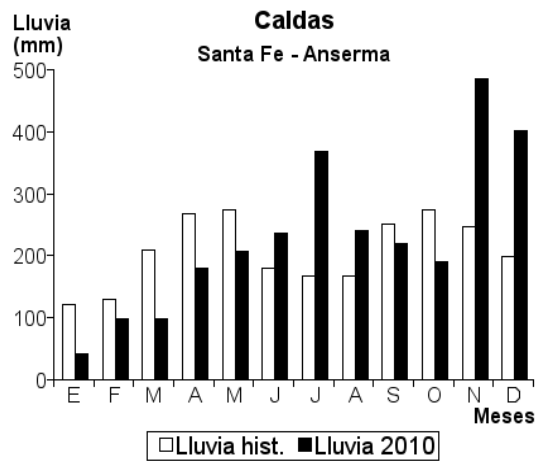
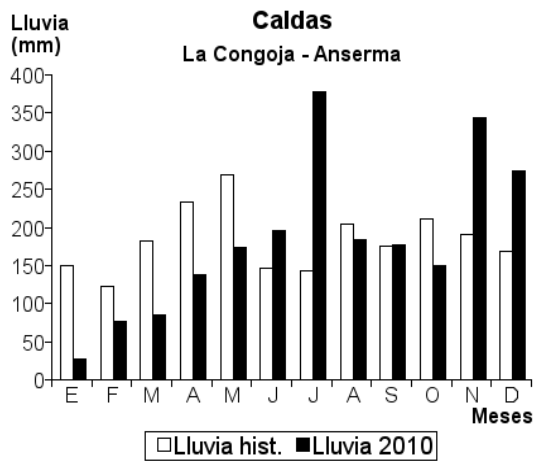
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1				25.0	4.0	7.0	7.0	6.0	11.0	0.0	20.0	8.0	
2				32.0	10.0	32.0	1.0	1.0	4.0	3.0	35.0	13.0	
3				0.0	46.0	1.0	21.0	13.0	2.0	60.0	2.0	19.0	
4				23.0	0.0	0.0	5.0	1.0	16.0	11.0	0.0	8.0	
5				31.0	8.0	0.0	33.0	0.0	0.0	10.0	0.0	1.0	
6				12.0	2.0	0.0	2.0	0.0	15.0	1.0	7.0	0.0	
7				2.0	2.0	0.0	8.0	1.0	6.0	17.0	18.0	17.0	
8				22.0	26.0	0.0	4.0	5.0	25.0	21.0	0.0	4.0	
9				112.0	0.0	18.0	2.0	0.0	0.0	2.0	5.0	21.0	
10				1.0	0.0	5.0	12.0	2.0	0.0	5.0	15.0	4.0	
11				17.0	0.0	11.0	22.0	0.0	0.0	0.0	3.0	2.0	
12				5.0	1.0	2.0	13.0	2.0	4.0	0.0	18.0	28.0	
13				4.0	0.0	19.0	2.0	0.0	0.0	0.0	21.0	14.0	
14				0.0	0.0	13.0	48.0	0.0	0.0	1.0	5.0	24.0	
15				0.0	0.0	0.0	16.0	2.0	0.0	4.0	12.0	18.0	
16				0.0	6.0	29.0	10.0	1.0	1.0	5.0	41.0	4.0	
17				0.0	5.0	0.0	28.0	7.0	3.0	15.0	7.0	4.0	
18				0.0	0.5	5.0	2.0	4.0	15.0	1.0	4.0	6.0	
19				0.5	9.0	52.0	2.0	8.0	18.0	9.0	30.0	20.0	
20				0.0	15.0	4.0	8.0	3.0	15.0	0.0	9.0	0.0	
21				0.0	2.0	6.0	0.0	0.0	7.0	13.0	34.0	0.0	
22				0.0	1.0	0.0	0.0	0.0	2.0	16.0	9.0	4.0	
23				0.0	0.0	10.0	0.0	0.0	10.0	12.0	2.0	17.0	
24				0.0	0.0	15.0	2.0	3.0	5.0	32.0	6.0	5.0	
25				23.0	4.0	1.0	4.0	10.0	5.0	1.0	5.0	1.0	
26				31.0	22.0	0.0	5.0	0.0	3.0	11.0	12.0	3.0	
27				20.0	6.0	1.0	7.0	24.0	6.0	9.0	15.0	0.0	
28				22.0	0.0	3.0	3.0	0.0	12.0	0.0	11.0	3.0	
29				1.0	0.0	10.0	0.0	0.0	2.0	55.0	0.0	0.0	
30				10.0	22.0	0.0	15.0	3.0	2.0	4.0	18.0	0.0	
31				16.0	12.0	11.0	11.0	10.0	10.0	10.0	24.0	0.0	
Total				393.5	207.5	244.0	294.0	107.0	189.0	328.0	364.0	248.0	Anual
Dias LI.				19	20	20	27	19	23	25	26	24	

Estación: Pacheco
Año : 2010

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	0.0	0.0	8.0	30.0	35.0	42.0	3.0	3.0	0.0	4.0	28.0	22.0	
2	0.0	0.0	14.0	0.0	81.0	3.0	9.0	14.0	10.0	48.0	2.0	59.0	
3	0.0	0.0	0.0	7.0	0.0	0.0	6.0	13.0	47.0	2.0	0.0	10.0	
4	0.0	0.0	0.0	9.0	49.0	0.0	56.0	0.0	0.0	20.0	14.0	0.0	
5	0.0	0.0	0.0	3.0	0.0	0.0	8.0	0.0	8.0	3.0	6.0	0.0	
6	0.0	0.0	0.0	14.0	0.0	0.0	10.0	9.0	12.0	21.0	11.0	6.0	
7	0.0	0.0	0.0	8.0	4.0	2.0	6.0	10.0	15.0	15.0	18.0	6.0	
8	0.0	11.0	4.0	0.0	0.0	4.0	3.0	0.0	3.0	0.0	30.0	27.0	
9	3.0	19.0	21.0	5.0	2.0	8.0	51.0	2.0	0.0	0.0	9.0	6.0	
10	0.0	0.0	0.0	24.0	13.0	0.0	31.0	21.0	0.0	0.0	2.0	0.0	
11	0.0	0.0	3.0	11.0	6.0	3.0	11.0	5.0	8.0	0.0	17.0	62.0	
12	0.0	9.0	16.0	5.0	4.0	20.0	3.0	0.0	0.0	0.0	43.0	3.0	
13	0.0	0.0	0.0	0.0	0.0	9.0	39.0	0.0	0.0	0.0	4.0	15.0	
14	0.0	0.0	0.0	7.0	0.0	4.0	8.0	14.0	0.0	5.0	5.0	29.0	
15	0.0	4.0	0.0	0.0	70.0	9.0	6.0	0.0	25.0	14.0	41.0	3.0	
16	0.0	0.0	0.0	0.0	0.0	17.0	8.0	11.0	0.0	19.0	7.0	42.0	
17	0.0	0.0	5.0	15.0	30.0	133.0	0.0	7.0	48.0	2.0	7.0	0.0	
18	0.0	0.0	0.0	10.0	10.0	7.0	5.0	4.0	21.0	4.0	47.0	9.0	
19	0.0	0.0	0.0	0.0	15.0	40.0	7.0	0.0	33.0	0.0	5.0	1.0	
20	0.0	0.0	8.0	0.0	4.0	0.0	10.0	0.0	38.0	15.0	31.0	0.0	
21	0.0	24.0	0.0	0.0	4.0	31.0	0.0	0.0	6.0	7.0	11.0	0.0	
22	2.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	13.0	35.0	6.0	4.0	
23	0.0	16.0	0.0	0.0	0.0	19.0	0.0	2.0	3.0	14.0	4.0	8.0	
24	32.0	13.0	0.0	18.0	16.0	13.0	0.0	10.0	4.0	7.0	12.0	13.0	
25	0.0	0.0	14.0	19.0	19.0	0.0	6.0	6.0	14.0	5.0	11.0	0.0	
26	13.0	4.0	0.0	18.0	5.0	9.0	8.0	0.0	8.0	77.0	8.0	0.0	
27	32.0	0.0	0.0	13.0	0.0	4.0	0.0	2.0	31.0	3.0	8.0	0.0	
28	0.0	0.0	0.0	26.0	0.0	2.0	0.0	0.0	0.0	6.0	0.0	0.0	
29	0.0	0.0	3.0	0.0	25.0	14.0	22.0	0.0	0.0	4.0	3.0	6.0	
30	0.0	0.0	5.0	32.0	19.0	0.0	9.0	12.0	0.0	54.0	2.0	0.0	
31	0.0	0.0	0.0	8.0	0.0	0.0	15.0	15.0	38.0	38.0	0.0	0.0	
Total	82.0	100.0	101.0	274.0	422.0	393.0	325.0	160.0	347.0	422.0	392.0	331.0	Anual
Dias LI.	5	8	11	19	21	21	23	18	19	24	28	19	3349.0



Estación: La Praderita
Año : 2010

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	0.0	3.0	5.0	49.0	7.0	0.0	44.0	2.0	0.0	13.0	51.0	
2	0.0	0.0	0.0	0.0	50.0	0.0	34.0	5.0	15.0	1.0	26.0	22.0	
3	0.0	0.0	2.0	1.0	0.0	0.0	12.0	0.0	2.0	0.0	0.0	21.0	
4	0.0	4.0	2.0	2.0	6.0	0.0	15.0	20.0	0.0	26.0	6.0	0.0	
5	0.0	3.0	27.0	5.0	0.0	0.0	9.0	0.0	14.0	18.0	9.0	1.0	
6	0.0	0.0	0.0	101.0	4.0	14.0	11.0	26.0	10.0	10.0	20.0	11.0	
7	0.0	0.0	0.0	3.0	11.0	54.0	0.0	25.0	18.0	0.0	19.0	2.0	
8	58.0	2.0	0.0	2.0	50.0	3.0	12.0	0.0	0.0	0.0	43.0	28.0	
9	9.0	0.0	31.0	34.0	39.0	1.0	49.0	0.0	0.0	0.0	5.0	1.0	
10	0.0	0.0	0.0	1.0	57.0	0.0	13.0	14.0	0.0	0.0	11.0	10.0	
11	0.0	0.0	1.0	0.0	0.0	0.0	23.0	17.0	0.0	0.0	10.0	27.0	
12	0.0	0.0	0.0	0.0	0.0	30.0	0.0	23.0	0.0	0.0	14.0	2.0	
13	0.0	3.0	0.0	10.0	0.0	20.0	8.0	0.0	0.0	0.0	36.0	0.0	
14	0.0	7.0	0.0	7.0	0.0	0.0	8.0	13.0	18.0	5.0	11.0	19.0	
15	0.0	0.0	0.0	0.0	20.0	2.0	1.0	0.0	2.0	0.0	32.0	2.0	
16	0.0	0.0	21.0	0.0	0.0	35.0	1.0	8.0	0.0	35.0	13.0	6.0	
17	0.0	0.0	0.0	5.0	0.0	11.0	0.0	18.0	18.0	0.0	20.0	0.0	
18	0.0	0.0	0.0	1.0	1.0	40.0	39.0	4.0	0.0	7.0	22.0	2.0	
19	0.0	0.0	22.0	9.0	3.0	4.0	4.0	0.0	1.0	0.0	6.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	16.0	16.0	2.0	0.0	
21	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	8.0	0.0	
22	0.0	1.0	0.0	15.0	0.0	26.0	0.0	0.0	20.0	6.0	12.0	0.0	
23	17.0	9.0	0.0	13.0	0.0	0.0	69.0	0.0	0.0	0.0	9.0	0.0	
24	0.0	1.0	7.0	34.0	44.0	2.0	0.0	6.0	0.0	25.0	1.0	43.0	
25	0.0	0.0	0.0	11.0	12.0	4.0	17.0	5.0	27.0	21.0	20.0	2.0	
26	0.0	0.0	0.0	7.0	2.0	2.0	1.0	27.0	1.0	1.0	57.0	6.0	
27	0.0	0.0	0.0	30.0	0.0	1.0	0.0	0.0	42.0	17.0	3.0	12.0	
28	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	4.0	
29	0.0	0.0	0.0	0.0	3.0	0.0	35.0	0.0	6.0	0.0	46.0	0.0	
30	0.0	0.0	0.0	17.0	54.0	0.0	1.0	54.0	0.0	34.0	17.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	31.0	1.0	1.0	
Total	84.0	65.0	116.0	314.0	405.0	263.0	363.0	329.0	212.0	279.0	491.0	273.0	Anual 3194.0
Dias LI.	3	9	9	22	16	18	21	17	16	16	28	21	

Estación: Moravo
Año : 2010

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	0.0	0.0	0.0	0.0	23.0	0.0	25.0	0.0	14.0	10.0	50.0		
2	0.0	0.0	0.0	0.0	18.0	40.0	13.0	12.0	30.0	6.0	3.0		
3	0.0	0.0	0.0	0.0	32.0	0.0	21.0	5.0	0.0	0.0	0.0		
4	0.0	0.0	0.0	1.0	0.0	0.0	11.0	5.0	0.0	0.0	15.0		
5	0.0	2.0	3.0	2.0	9.0	0.0	2.0	7.0	30.0	30.0	0.0		
6	0.0	0.0	0.0	5.0	0.0	0.0	2.0	0.0	20.0	5.0	7.0		
7	4.0	0.0	0.0	25.0	30.0	0.0	0.0	23.0	10.0	15.0	8.0		
8	0.0	0.0	2.0	8.0	12.0	41.0	29.0	25.0	0.0	6.0	37.0		
9	23.0	2.0	0.0	4.0	3.0	7.0	55.0	20.0	0.0	0.0	18.0		
10	10.0	0.0	57.0	71.0	0.0	4.0	2.0	15.0	0.0	0.0	4.0		
11	0.0	0.0	0.0	4.0	20.0	0.0	25.0	10.0	0.0	0.0	15.0		
12	0.0	30.0	0.0	0.0	0.0	4.0	4.0	21.0	0.0	0.0	10.0		
13	0.0	0.0	0.0	1.0	11.0	22.0	0.0	11.0	0.0	9.0	10.0		
14	0.0	0.0	0.0	0.0	29.0	20.0	11.0	2.0	0.0	5.0	10.0		
15	0.0	3.0	0.0	7.0	0.0	0.0	0.0	0.0	7.0	0.0	50.0		
16	0.0	0.0	6.0	0.0	10.0	7.0	0.0	3.0	0.0	16.0	26.0		
17	0.0	0.0	12.0	0.0	0.0	38.0	9.0	0.0	0.0	30.0	1.0		
18	0.0	0.0	0.0	0.0	0.0	30.0	0.0	23.0	3.0	0.0	25.0		
19	0.0	0.0	0.0	0.0	2.0	36.0	41.0	0.0	30.0	2.0	10.0		
20	0.0	0.0	16.0	30.0	0.0	10.0	0.0	0.0	0.0	21.0	5.0		
21	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	30.0		
22	0.0	80.0	0.0	12.0	3.0	0.0	0.0	0.0	3.0	20.0	32.0		
23	0.0	0.0	0.0	15.0	0.0	28.0	10.0	0.0	10.0	0.0	1.0		
24	0.0	10.0	0.0	25.0	0.0	5.0	13.0	10.0	3.0	30.0	14.0		
25	0.0	11.0	36.0	0.0	31.0	4.0	0.0	10.0	6.0	8.0	33.0		
26	0.0	0.0	0.0	4.0	9.0	0.0	30.0	10.0	25.0	17.0	40.0		
27	0.0	0.0	0.0	4.0	0.0	6.0	0.0	15.0	3.0	0.0	10.0		
28	9.0	0.0	0.0	16.0	0.0	3.0	8.0	0.0	20.0	5.0	10.0		
29	13.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	10.0	40.0		
30	0.0	0.0	0.0	0.0	9.0	0.0	21.0	0.0	0.0	29.0	0.0		
31	0.0	0.0	0.0	0.0	12.0	0.0	0.0	10.0	0.0	13.0	0.0		
Total	59.0	138.0	159.0	252.0	285.0	278.0	362.0	237.0	236.0	287.0	514.0	Anual	
Dias LI.	5	7	8	18	17	17	20	19	16	20	27		

Estación: La Divisa
Año : 2010

Dpto: Caldas
Mpio: Chinchiná

Latitud : 4° 59' N
Longitud: 75° 36' W
Altitud: 1590 m

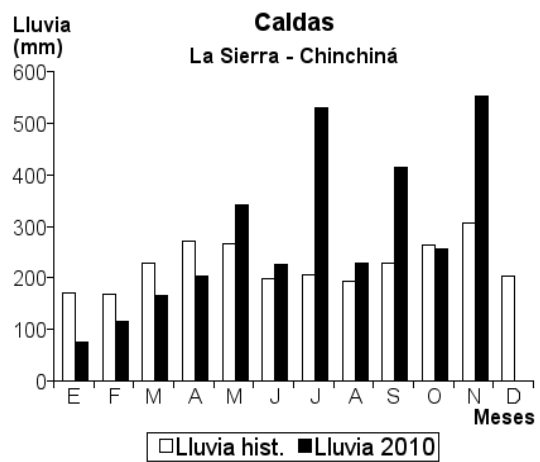
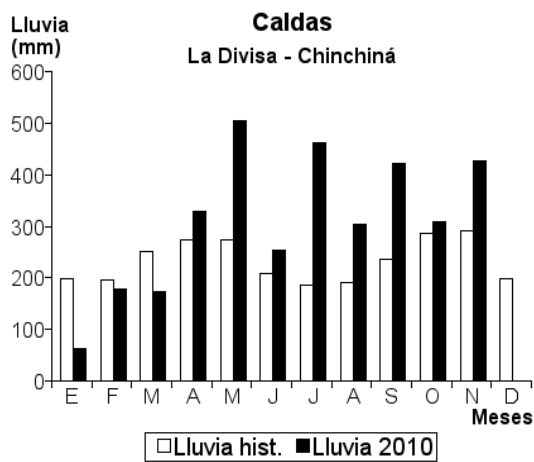
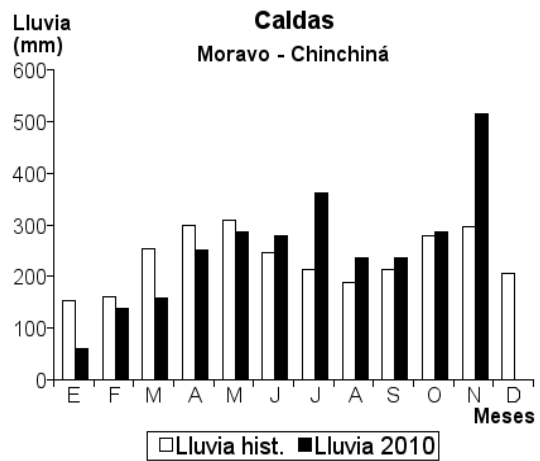
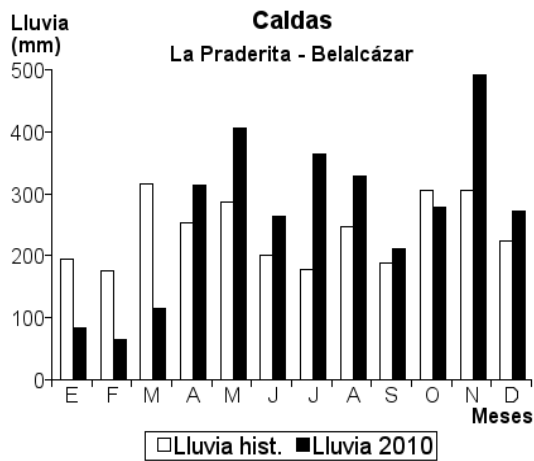
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	14.0	3.0	40.0	4.0	19.0	0.0	7.0	17.0	
2	0.0	0.0	0.0	39.0	17.0	23.0	6.0	1.0	0.0	0.0	35.0	20.0	
3	0.0	0.0	0.0	0.0	49.0	1.0	1.0	8.0	36.0	38.0	0.0	17.0	
4	0.0	0.0	0.0	35.0	0.0	0.0	20.0	18.0	35.0	9.0	0.0	40.0	
5	0.0	0.0	1.0	31.0	51.0	0.0	21.0	58.0	10.0	19.0	44.0	2.0	
6	0.0	0.0	11.0	8.0	0.0	1.0	13.0	0.0	25.0	0.0	8.0	10.0	
7	0.0	0.0	0.0	76.0	1.0	3.0	0.0	8.0	11.0	31.0	10.0	11.0	
8	0.0	4.0	6.0	0.0	0.0	24.0	6.0	70.0	15.0	5.0	8.0	5.0	
9	2.0	7.0	0.0	0.0	0.0	3.0	7.0	0.0	0.0	0.0	17.0	10.0	
10	0.0	0.0	14.0	13.0	5.0	39.0	31.0	1.0	0.0	0.0	15.0	0.0	
11	0.0	4.0	10.0	0.0	36.0	0.0	7.0	3.0	18.0	0.0	3.0	17.0	
12	0.0	3.0	0.0	22.0	2.0	12.0	24.0	20.0	1.0	0.0	1.0	6.0	
13	0.0	19.0	0.0	33.0	3.0	12.0	5.0	8.0	4.0	1.0	17.0	2.0	
14	0.0	0.0	0.0	0.0	105.0	1.0	55.0	0.0	17.0	29.0	17.0	22.0	
15	0.0	0.0	0.0	8.0	22.0	0.0	27.0	9.0	19.0	14.0	1.0	15.0	
16	0.0	0.0	0.0	0.0	41.0	4.0	6.0	0.0	5.0	0.0	45.0	2.0	
17	0.0	0.0	8.0	0.0	0.0	10.0	32.0	13.0	9.0	25.0	18.0	33.0	
18	0.0	0.0	0.0	0.0	0.0	2.0	0.0	6.0	10.0	2.0	22.0	5.0	
19	0.0	0.0	0.0	9.0	14.0	51.0	31.0	2.0	39.0	10.0	13.0	29.0	
20	0.0	51.0	0.0	0.0	25.0	1.0	9.0	3.0	32.0	0.0	5.0	3.0	
21	0.0	14.0	3.0	0.0	0.0	14.0	0.0	0.0	12.0	2.0	3.0	0.0	
22	0.0	10.0	0.0	6.0	0.0	0.0	5.0	0.0	3.0	5.0	0.0	0.0	
23	19.0	0.0	0.0	2.0	0.0	24.0	0.0	2.0	20.0	6.0	10.0	0.0	
24	2.0	14.0	0.0	2.0	2.0	0.0	11.0	5.0	6.0	8.0	9.0	0.0	
25	0.0	0.0	88.0	0.0	45.0	5.0	3.0	1.0	17.0	1.0	24.0	44.0	
26	0.0	34.0	0.0	19.0	30.0	0.0	51.0	0.0	5.0	16.0	2.0	5.0	
27	0.0	0.0	0.0	5.0	1.0	13.0	2.0	13.0	7.0	5.0	12.0	3.0	
28	0.0	18.0	12.0	7.0	0.0	4.0	0.0	39.0	48.0	1.0	27.0	1.0	
29	40.0		20.0	0.0	4.0	3.0	0.0	0.0	0.0	9.0	1.0	0.0	
30	0.0		0.0	14.0	26.0	1.0	45.0	0.0	0.0	0.0	54.0	17.0	
31	0.0		0.0		11.0		5.0	12.0		72.0			
Total	63.0	178.0	173.0	329.0	504.0	254.0	463.0	304.0	423.0	308.0	428.0		Anual
Dias LI.	4	11	10	17	21	23	25	22	25	21	27		

Estación: La Sierra
Año : 2010

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.	
1	0.0	0.0	0.0	0.0	15.0	0.0	3.8	0.0	42.0	0.0	10.0	29.0	
2	0.0	0.0	0.0	0.0	52.0	15.0	0.0	0.0	0.0	0.0	14.0	70.0	
3	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
4	0.0	0.0	0.0	7.0	0.0	0.0	24.0	0.0	33.0	32.0	0.0	0.0	
5	0.0	0.0	0.0	22.0	17.0	0.0	16.0	50.0	0.0	20.0	0.0	0.0	
6	0.0	0.0	22.0	10.0	0.0	0.0	15.0	0.0	0.0	0.0	25.0	18.0	
7	0.0	0.0	0.0	47.0	0.0	5.0	4.0	0.0	76.0	0.0	31.0	0.0	
8	0.0	0.0	0.0	0.0	7.0	26.0	6.0	41.0	11.0	0.0	19.0	20.0	
9	20.0	0.0	0.0	0.0	4.0	0.0	16.0	0.0	0.0	0.0	58.0	6.0	
10	21.0	0.0	22.0	0.0	0.0	40.0	49.0	0.0	0.0	0.0	32.0	10.0	
11	0.0	20.0	5.0	5.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
12	0.0	5.0	0.0	5.0	0.0	0.0	37.0	62.0	0.0	0.0	0.0	0.0	
13	0.0	6.0	0.0	17.0	17.0	3.8	5.0	0.0	0.0	0.0	20.0	0.0	
14	0.0	0.0	0.0	6.0	36.0	5.0	42.0	0.0	0.0	14.0	48.0	0.0	
15	0.0	0.0	0.0	0.0	12.0	0.0	19.0	0.0	15.0	0.0	15.0	15.0	
16	0.0	0.0	6.0	0.0	15.0	15.0	7.0	0.0	0.0	14.0	14.0	0.0	
17	0.0	0.0	11.0	0.0	0.0	23.0	23.0	0.0	0.0	14.0	16.0	53.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	7.0	14.0	44.0	0.0	
19	0.0	0.0	0.0	12.0	10.0	6.8	50.0	0.0	60.0	0.0	23.0	43.0	
20	0.0	0.0	7.0	0.0	5.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
21	0.0	0.0	20.0	0.0	0.0	27.0	0.0	0.0	29.0	10.0	15.0	0.0	
22	0.0	53.0	0.0	6.0	0.0	0.0	12.0	7.0	0.0	0.0	0.0	0.0	
23	5.0	7.0	0.0	8.0	0.0	34.0	0.0	0.0	0.0	24.0	12.0	0.0	
24	0.0	13.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	30.0	10.0	0.0	
25	0.0	7.0	26.0	13.0	46.0	0.0	14.0	0.0	42.0	0.0	32.0	0.0	
26	0.0	0.0	0.0	17.0	19.0	0.0	115.0	26.0	0.0	0.0	40.0	0.0	
27	0.0	5.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	38.0	0.0	
28	30.0	0.0	0.0	12.0	0.0	16.0	0.0	0.0	79.0	0.0	0.0	0.0	
29	0.0		5.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		41.0	0.0	14.0	5.0	67.0	0.0	0.0	0.0	36.0	20.0	
31	0.0		0.0		15.0		0.0	2.8		62.0			
Total	76.0	116.0	165.0	204.0	341.0	226.6	529.8	227.8	414.0	256.0	552.0		Anual
Dias LI.	4	8	10	16	17	14	20	7	11	11	21		



Estación: La Francia
Año : 2010

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.	
1	0.0	0.0	0.0	0.0	45.0	0.0	30.0	19.0	2.0	0.0	10.0	12.0	
2	0.0	0.0	0.0	0.0	44.0	18.0	0.0	27.0	0.0	0.0	52.0	21.0	
3	0.0	0.0	0.0	0.0	24.0	0.0	30.0	19.0	12.0	4.0	0.0	15.0	
4	0.0	0.0	0.0	3.0	0.0	0.0	20.0	0.0	3.0	0.0	0.0	0.0	
5	0.0	0.0	3.0	2.0	12.0	0.0	9.0	53.0	23.0	35.0	15.0	0.0	
6	0.0	0.0	45.0	8.0	0.0	0.0	16.0	0.0	8.0	0.0	18.0	5.0	
7	0.0	0.0	0.0	40.0	13.0	20.0	8.0	17.0	12.0	30.0	3.0	29.0	
8	0.0	0.0	10.0	0.0	0.0	33.0	6.0	26.0	0.0	0.0	28.0	0.0	
9	19.0	4.0	0.0	20.0	5.0	13.0	28.0	0.0	0.0	0.0	26.0	20.0	
10	17.0	0.0	52.0	47.0	23.0	0.0	70.0	0.0	0.0	0.0	4.0	0.0	
11	0.0	0.0	2.0	0.0	33.0	0.0	5.0	20.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	12.0	16.0	0.0	0.0	0.0	15.0	8.0	
13	0.0	2.0	0.0	0.0	26.0	20.0	9.0	59.0	15.0	0.0	30.0	9.0	
14	0.0	0.0	7.0	0.0	14.0	10.0	16.0	0.0	0.0	0.0	30.0	10.0	
15	0.0	8.0	0.0	8.0	0.0	0.0	10.0	0.0	3.0	4.0	10.0	12.0	
16	0.0	0.0	0.0	0.0	17.0	7.0	0.0	0.0	4.0	11.0	54.0	0.0	
17	0.0	0.0	13.0	0.0	0.0	45.0	13.0	12.0	0.0	22.0	15.0	21.0	
18	0.0	0.0	0.0	7.0	0.0	15.0	0.0	0.0	0.0	0.0	5.0	22.0	
19	0.0	0.0	0.0	0.0	4.0	36.0	68.0	3.0	53.0	38.0	15.0	12.0	
20	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	20.0	0.0	
21	0.0	2.0	28.0	0.0	0.0	33.0	0.0	0.0	45.0	0.0	15.0	0.0	
22	0.0	27.0	0.0	0.0	0.0	0.0	13.0	0.0	3.0	20.0	0.0	0.0	
23	2.0	3.0	0.0	12.0	0.0	14.0	0.0	0.0	7.0	25.0	14.0	0.0	
24	0.0	10.0	0.0	15.0	0.0	0.0	4.0	5.0	10.0	15.0	0.0	0.0	
25	0.0	9.0	26.0	13.0	63.0	5.0	30.0	10.0	4.0	3.0	44.0	51.0	
26	0.0	3.0	0.0	12.0	12.0	7.0	33.0	12.0	20.0	42.0	66.0	9.0	
27	0.0	0.0	0.0	0.0	0.0	4.0	0.0	21.0	0.0	17.0	49.0	22.0	
28	19.0	0.0	2.0	8.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	
29	4.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	3.0	0.0	22.0	0.0	15.0	0.0	32.0	0.0	
31	0.0	0.0	0.0	0.0	8.0	0.0	0.0	10.0	0.0	40.0	0.0	0.0	
Total	61.0	68.0	203.0	195.0	346.0	292.0	476.0	313.0	299.0	306.0	570.0	0.0	Anual
Dias LI.	5	9	11	13	16	16	22	15	19	14	23	0	

Estación: Bengala
Año : 2010

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.	
1		0.0	0.0	0.0	0.0	16.0	0.0	2.0	16.0	0.0	14.0	1.0	
2		0.0	1.0	24.0	13.0	13.0	7.0	0.0	0.0	0.0	36.0	30.0	
3		0.0	0.0	0.0	36.0	0.0	12.0	4.0	32.0	55.0	0.0	17.0	
4		24.0	0.0	30.0	0.0	0.0	16.0	26.0	0.0	11.0	0.0	8.0	
5		0.0	5.0	15.0	30.0	0.0	20.0	25.0	0.0	4.0	56.0	0.0	
6		0.0	0.0	16.0	0.0	9.0	0.0	0.0	22.0	0.0	5.0	12.0	
7		6.0	0.0	74.0	0.0	12.0	0.0	24.0	2.0	32.0	7.0	12.0	
8		23.0	0.0	0.0	0.0	7.0	4.0	44.0	9.0	6.0	0.0	5.0	
9		0.0	0.0	6.0	0.0	27.0	4.0	0.0	5.0	0.0	28.0	4.0	
10		0.0	12.0	14.0	63.0	0.0	40.0	0.0	16.0	0.0	12.0	0.0	
11		0.0	3.0	0.0	24.0	31.0	12.0	0.0	0.0	0.0	0.0	0.0	
12		0.0	4.0	13.0	10.0	0.0	4.0	11.0	0.0	0.0	4.0	21.0	
13		9.0	2.0	24.0	7.0	0.0	3.0	4.0	10.0	0.0	0.0	0.0	
14		5.0	0.0	30.0	73.0	4.0	50.0	0.0	0.0	6.0	30.0	24.0	
15		0.0	0.0	0.0	0.0	3.0	19.0	8.0	5.0	16.0	2.0	14.0	
16		0.0	0.0	0.0	18.0	4.0	0.0	0.0	10.0	1.0	28.0	0.0	
17		0.0	5.0	0.0	0.0	0.0	10.0	10.0	10.0	32.0	10.0	44.0	
18		0.0	0.0	35.0	12.0	53.0	1.0	6.0	8.0	1.0	18.0	8.0	
19		0.0	0.0	0.0	8.0	10.0	16.0	1.0	55.0	4.0	17.0	31.0	
20		0.0	0.0	0.0	10.0	0.0	10.0	2.0	9.0	0.0	5.0	10.0	
21		14.0	0.0	0.0	0.0	0.0	0.0	4.0	32.0	0.0	0.0	0.0	
22		11.0	0.0	0.0	0.0	34.0	8.0	0.0	0.0	4.0	0.0	0.0	
23		0.0	0.0	0.0	0.0	7.0	0.0	0.0	19.0	5.0	16.0	0.0	
24		20.0	0.0	5.0	4.0	0.0	0.0	14.0	0.0	24.0	9.0	0.0	
25		1.0	68.0	15.0	24.0	35.0	5.0	0.0	22.0	3.0	18.0	3.0	
26		0.0	0.0	30.0	0.0	0.0	9.0	10.0	5.0	48.0	0.0	34.0	
27		0.0	0.0	3.0	0.0	14.0	10.0	0.0	5.0	7.0	4.0	1.0	
28		7.0	4.0	12.0	26.0	4.0	4.0	0.0	8.0	35.0	0.0	0.0	
29			31.0	0.0	12.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	
30			4.0	8.0	7.0	16.0	25.0	0.0	0.0	0.0	51.0	0.0	
31			0.0	0.0	0.0	0.0	4.0	17.0	0.0	5.0	0.0	0.0	
Total		120.0	139.0	354.0	377.0	299.0	293.0	208.0	272.0	347.0	370.0	279.0	Anual
Dias LI.		10	11	17	17	18	23	16	20	21	20	18	

Estación: La Julia
Año : 2010

Dpto: Caldas
Mpio: Filadelfia

Latitud : 5° 18' N
Longitud: 75° 34' W
Altitud: 1650 m

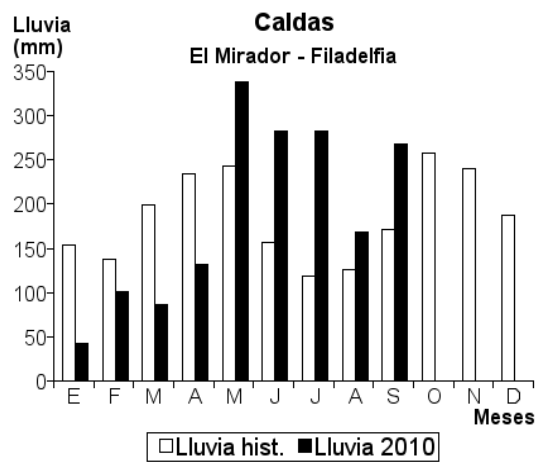
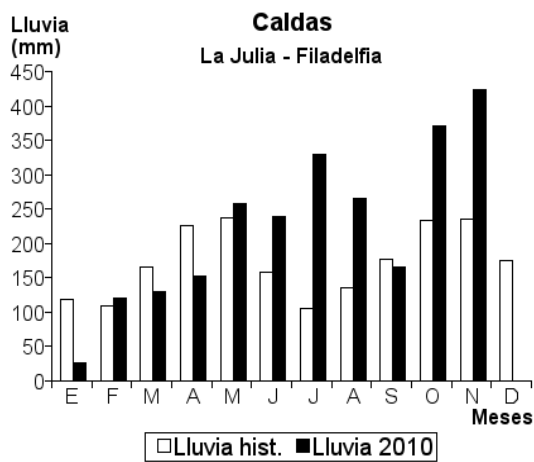
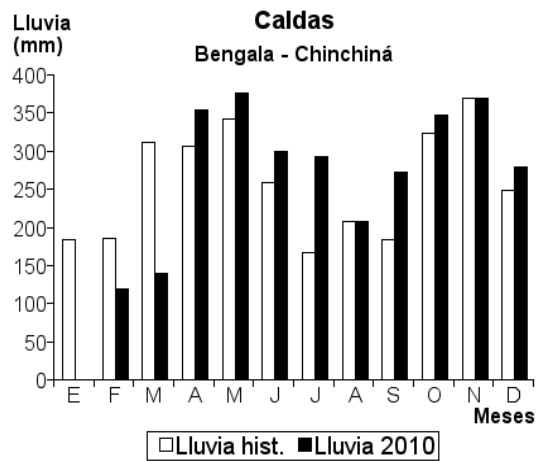
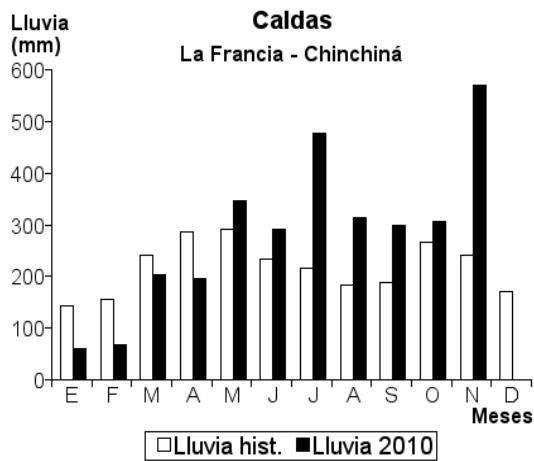
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	4.0	26.0	11.0	2.0	0.0	26.0		
2	0.0	0.0	2.0	10.0	10.0	27.0	0.0	0.0	14.0	0.0	21.0		
3	0.0	0.0	4.0	0.0	50.0	3.0	11.0	4.0	17.0	30.0	4.0		
4	0.0	0.0	0.0	18.0	0.0	0.0	3.0	76.0	20.0	0.0	0.0		
5	0.0	0.0	0.0	40.0	14.0	0.0	30.0	0.0	4.0	38.0	27.0		
6	0.0	0.0	13.0	0.0	0.0	0.0	4.0	6.0	0.0	0.0	0.0		
7	0.0	2.0	0.0	0.0	0.0	0.0	0.0	11.0	2.0	34.0	4.0		
8	0.0	0.0	0.0	0.0	0.0	0.0	13.0	6.0	15.0	10.0	0.0		
9	2.0	4.0	0.0	2.0	0.0	6.0	0.0	14.0	6.0	0.0	37.0		
10	4.0	0.0	21.0	4.0	0.0	4.0	19.0	0.0	8.0	0.0	6.0		
11	0.0	0.0	0.0	0.0	0.0	13.0	16.0	0.0	6.0	0.0	10.0		
12	0.0	8.0	0.0	0.0	4.0	0.0	7.0	0.0	10.0	0.0	33.0		
13	0.0	0.0	7.0	6.0	6.0	27.0	2.0	0.0	0.0	0.0	50.0		
14	0.0	0.0	0.0	0.0	0.0	8.0	30.0	4.0	0.0	0.0	6.0		
15	0.0	7.0	0.0	2.0	0.0	0.0	8.0	0.0	2.0	0.0	2.0		
16	0.0	0.0	11.0	0.0	14.0	23.0	6.0	4.0	0.0	20.0	30.0		
17	0.0	2.0	2.0	0.0	0.0	0.0	14.0	0.0	3.0	25.0	8.0		
18	0.0	0.0	34.0	0.0	8.0	10.0	0.0	10.0	4.0	0.0	0.0		
19	0.0	0.0	0.0	0.0	7.0	53.0	16.0	19.0	2.0	2.0	25.0		
20	0.0	0.0	0.0	6.0	40.0	4.0	48.0	17.0	0.0	0.0	7.0		
21	0.0	0.0	0.0	0.0	0.0	14.0	0.0	24.0	0.0	25.0	61.0		
22	0.0	40.0	0.0	0.0	8.0	0.0	2.0	0.0	0.0	10.0	0.0		
23	4.0	4.0	0.0	8.0	0.0	17.0	0.0	8.0	0.0	8.0	4.0		
24	2.0	44.0	0.0	0.0	0.0	0.0	4.0	6.0	7.0	12.0	6.0		
25	4.0	10.0	0.0	10.0	46.0	10.0	20.0	20.0	4.0	6.0	25.0		
26	0.0	0.0	0.0	17.0	34.0	6.0	7.0	4.0	2.0	4.0	5.0		
27	4.0	0.0	0.0	27.0	5.0	4.0	12.0	10.0	32.0	40.0	3.0		
28	6.0	0.0	0.0	2.0	0.0	6.0	4.0	0.0	0.0	0.0	10.0		
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	14.0		
30	0.0	0.0	28.0	0.0	4.0	0.0	20.0	0.0	6.0	20.0	0.0		
31	0.0	0.0	8.0	0.0	8.0	0.0	8.0	12.0	0.0	47.0	0.0		
Total	26.0	121.0	130.0	152.0	258.0	239.0	330.0	266.0	166.0	371.0	424.0		Anual
Dias LI.	7	9	10	13	15	18	24	19	20	17	24		

Estación: El Mirador
Año : 2010

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.	
1	0.0	0.0	0.0	0.0	23.0	2.0	14.0	1.0	12.0				
2	0.0	0.0	0.0	3.0	27.0	39.0	0.0	0.0	0.0				
3	0.0	0.0	8.0	10.0	83.0	0.0	8.0	28.0	5.0				
4	0.0	0.0	0.0	6.0	0.0	0.0	8.0	29.0	43.0				
5	0.0	0.0	0.0	5.0	16.0	0.0	58.0	0.0	0.0				
6	0.0	0.0	8.0	8.0	0.0	0.0	9.0	0.0	13.0				
7	0.0	0.0	0.0	12.0	0.0	0.0	2.0	2.0	10.0				
8	0.0	14.0	0.0	4.0	0.0	3.0	11.0	16.0	16.0				
9	0.0	3.0	0.0	8.0	0.0	16.0	1.0	0.0	8.0				
10	0.0	5.0	20.0	7.0	0.0	0.0	43.0	2.0	0.0				
11	0.0	0.0	0.0	5.0	5.0	1.0	17.0	10.0	0.0				
12	0.0	0.0	0.0	0.0	3.0	0.0	21.0	5.0	0.0				
13	0.0	8.0	12.0	0.0	0.0	19.0	1.0	0.0	0.0				
14	0.0	0.0	0.0	0.0	0.0	7.0	21.0	0.0	0.0				
15	0.0	0.0	0.0	0.0	0.0	5.0	2.0	9.0	0.0				
16	0.0	0.0	0.0	0.0	24.0	0.0	17.0	0.0	10.0				
17	0.0	0.0	0.0	0.0	0.0	6.0	2.0	9.0	0.0				
18	0.0	0.0	24.0	0.0	15.0	20.0	1.0	4.0	0.0				
19	0.0	0.0	0.0	0.0	13.0	94.0	10.0	0.0	56.0				
20	0.0	0.0	0.0	0.0	11.0	1.0	3.0	0.0	21.0				
21	0.0	0.0	11.0	0.0	0.0	17.0	2.0	0.0	27.0				
22	0.0	37.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0				
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0				
24	4.0	31.0	0.0	0.0	0.0	23.0	0.0	0.0	2.0				
25	6.0	2.0	0.0	18.0	64.0	4.0	0.0	10.0	0.0				
26	0.0	1.0	0.0	14.0	30.0	0.0	3.0	1.0	15.0				
27	27.0	0.0	0.0	4.0	2.0	10.0	6.0	6.0	3.0				
28	6.0	0.0	0.0	9.0	0.0	6.0	0.0	3.0	17.0				
29	0.0	0.0	0.0	0.0	0.0	2.0	1.0	0.0	0.0				
30	0.0	0.0	0.0	19.0	0.0	7.0	16.0	10.0	0.0				
31	0.0	0.0	4.0	0.0	22.0	0.0	5.0	23.0	0.0				
Total	43.0	101.0	87.0	132.0	338.0	282.0	283.0	168.0	268.0				Anual
Dias LI.	4	8	7	15	14	19	26	17	16				



Estación: El Socorro
Año : 2010

Dpto: Caldas
Mpio: La Merced

Latitud : 5° 23' N
Longitud: 75° 33' W
Altitud: 1852 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	33.0	26.0	2.0	15.0	0.0		5.0	0.0	6.0	2.0	
2	0.0	0.0	7.0	0.0	27.0	0.0	0.0		0.0	25.0	22.0	13.0	
3	0.0	0.0	0.0	27.0	2.0	0.0	11.0		29.0	0.0	4.0	19.0	
4	0.0	11.0	0.0	27.0	23.0	0.0	1.0		0.0	39.0	0.0	0.0	
5	0.0	0.0	15.0	20.0	0.0	0.0	37.0		12.0	0.0	21.0	20.0	
6	0.0	3.0	0.0	1.0	2.0	0.0	5.0		2.0	16.0	0.0	0.0	
7	0.0	9.0	0.0	2.0	0.0	0.0	5.0		14.0	15.0	10.0	0.0	
8	0.0	3.0	1.0	0.0	0.0	10.0	0.0		1.0	0.0	0.0	0.0	
9	0.0	3.0	2.0	0.0	0.0	20.0	6.0		0.0	0.0	24.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	12.0		0.0	0.0	1.0	0.0	
11	0.0	0.0	0.0	2.0	0.0	0.0	3.0		0.0	0.0	60.0	56.0	
12	0.0	0.0	0.0	0.0	3.0	45.0	2.0		3.0	0.0	10.0	12.0	
13	0.0	0.0	0.0	0.0	0.0	10.0	14.0		0.0	0.0	20.0	20.0	
14	0.0	0.0	0.0	0.0	0.0	11.0	10.0		0.0	3.0	10.0	62.0	
15	0.0	0.0	0.0	0.0	0.0	1.0	10.0		8.0	20.0	20.0	0.0	
16	0.0	0.0	0.0	0.0	20.0	0.0	37.0		0.0	40.0	10.0	17.0	
17	0.0	0.0	11.0	0.0	0.0	7.0	0.0		0.0	0.0	9.0	0.0	
18	0.0	0.0	0.0	0.0	43.0	50.0	14.0		28.0	2.0	10.0	55.0	
19	0.0	0.0	0.0	0.0	25.0	0.0	26.0		19.0	0.0	22.0	0.0	
20	0.0	43.0	0.0	0.0	0.0	3.0	0.0		13.0	20.0	21.0	0.0	
21	0.0	9.0	0.0	0.0	26.0	0.0	10.0		0.0	26.0	30.0	0.0	
22	0.0	6.0	0.0	0.0	0.0	5.0	0.0		8.0	15.0	10.0	4.0	
23	0.0	93.0	0.0	0.0	0.0	0.0	0.0		2.0	25.0	6.0	0.0	
24	7.0	0.0	0.0	2.0	46.0	0.0	1.0		0.0	6.0	12.0	20.0	
25	17.0	0.0	5.0	23.0	47.0	1.0	0.0		28.0	0.0	4.0	0.0	
26	0.0	0.0	0.0	11.0	2.0	0.0	0.0		2.0	2.0	10.0	5.0	
27	0.0	0.0	0.0	14.0	0.0	0.0	0.0		37.0	0.0	10.0	0.0	
28	9.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	9.0	20.0	0.0	
29	0.0	0.0	0.0	4.0	0.0	10.0	17.0		0.0	10.0	0.0	0.0	
30	0.0	0.0	0.0	3.0	9.0	0.0	10.0		0.0	20.0	18.0	0.0	
31	0.0	0.0	3.0	0.0	5.0	0.0	0.0		0.0	6.0	0.0	0.0	
Total	33.0	180.0	77.0	162.0	282.0	188.0	231.0		211.0	299.0	400.0	305.0	Anual
Dias LI.	3	9	8	13	15	13	19		16	18	26	13	

Estación: La Juliana
Año : 2010

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 8' N
Longitud: 75° 29' W
Altitud: 1785 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	9.0	5.0	15.0	6.0	3.0	0.0	10.0	6.0	
2	0.0	0.0	5.0	22.0	21.0	9.0	5.0	0.0	23.0	14.0	25.0	38.0	
3	0.0	0.0	1.0	0.0	51.0	0.0	2.0	20.0	1.0	53.0	0.0	31.0	
4	0.0	0.0	0.0	16.0	0.0	0.0	13.0	8.0	25.0	6.0	5.0	14.0	
5	0.0	0.0	2.0	13.0	17.0	0.0	39.0	0.0	0.0	7.0	18.0	4.0	
6	0.0	0.0	5.0	9.0	1.0	6.0	5.0	0.0	19.0	9.0	11.0	0.0	
7	0.0	0.0	0.0	19.0	2.0	0.0	3.0	4.0	7.0	38.0	22.0	3.0	
8	13.0	0.0	3.0	5.0	2.0	3.0	5.0	0.0	10.0	17.0	0.0	0.0	
9	0.0	0.0	6.0	0.0	0.0	8.0	6.0	0.0	0.0	0.0	7.0	10.0	
10	0.0	5.0	10.0	7.0	0.0	15.0	7.0	0.0	0.0	0.0	4.0	0.0	
11	0.0	0.0	2.0	21.0	7.0	3.0	23.0	0.0	0.0	0.0	6.0	0.0	
12	0.0	0.0	0.0	3.0	4.0	4.0	6.0	10.0	22.0	0.0	5.0	64.0	
13	0.0	1.0	3.0	9.0	0.0	15.0	2.0	4.0	2.0	0.0	18.0	0.0	
14	0.0	0.0	0.0	3.0	0.0	4.0	20.0	0.0	0.0	0.0	15.0	16.0	
15	0.0	7.0	4.0	17.0	0.0	2.0	3.0	28.0	0.0	8.0	13.0	3.0	
16	0.0	1.0	3.0	0.0	5.0	14.0	4.0	2.0	2.0	2.0	45.0	0.0	
17	0.0	0.0	5.0	0.0	0.0	9.0	12.0	33.0	6.0	21.0	15.0	29.0	
18	0.0	0.0	6.0	13.0	0.0	4.0	3.0	9.0	5.0	3.0	3.0	25.0	
19	0.0	0.0	0.0	0.0	10.0	63.0	2.0	5.0	23.0	6.0	54.0	18.0	
20	0.0	0.0	0.0	2.0	14.0	4.0	4.0	2.0	2.0	0.0	26.0	2.0	
21	0.0	2.0	3.0	0.0	3.0	19.0	3.0	0.0	10.0	7.0	13.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	2.0	2.0	0.0	
23	3.0	4.0	0.0	3.0	4.0	16.0	2.0	4.0	8.0	21.0	52.0	7.0	
24	0.0	7.0	0.0	0.0	0.0	2.0	4.0	2.0	3.0	9.0	5.0	2.0	
25	7.0	2.0	1.0	22.0	11.0	10.0	2.0	23.0	4.0	5.0	18.0	22.0	
26	16.0	0.0	0.0	7.0	15.0	3.0	4.0	8.0	3.0	6.0	5.0	5.0	
27	7.0	0.0	0.0	3.0	5.0	4.0	10.0	10.0	6.0	30.0	17.0	0.0	
28	1.0	0.0	0.0	7.0	0.0	9.0	1.0	0.0	8.0	7.0	5.0	0.0	
29	3.0	0.0	18.0	9.0	13.0	11.0	0.0	0.0	4.0	9.0	2.0	0.0	
30	0.0	0.0	0.0	8.0	25.0	0.0	48.0	13.0	6.0	3.0	5.0	0.0	
31	0.0	0.0	0.0	0.0	4.0	0.0	8.0	0.0	0.0	8.0	0.0	0.0	
Total	50.0	29.0	77.0	218.0	223.0	242.0	261.0	191.0	206.0	291.0	426.0	299.0	Anual
Dias LI.	7	8	16	21	20	24	29	18	24	23	28	18	2513.0

Estación: Santa Teresa
Año : 2010

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 7' N
Longitud: 75° 32' W
Altitud: 1698 m

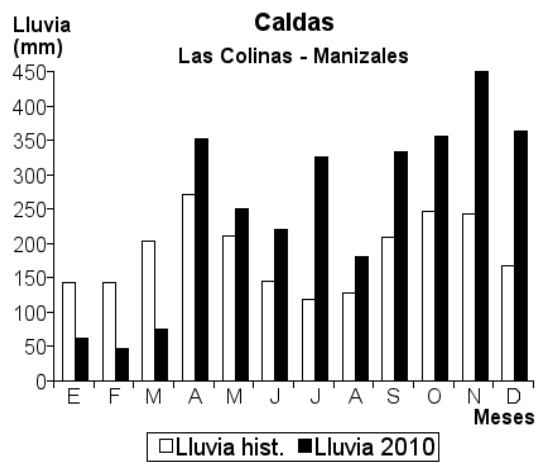
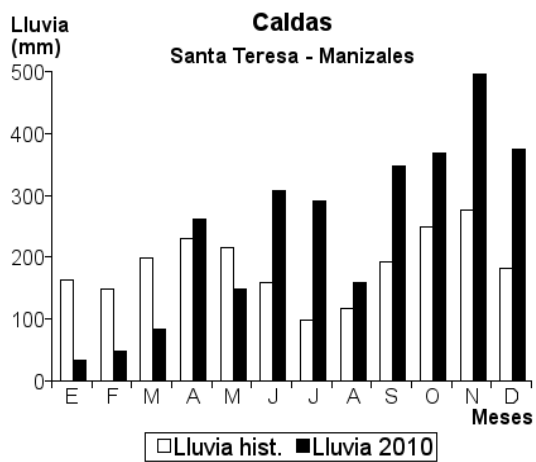
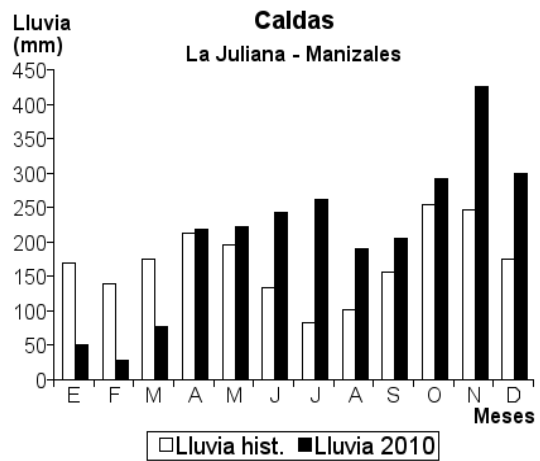
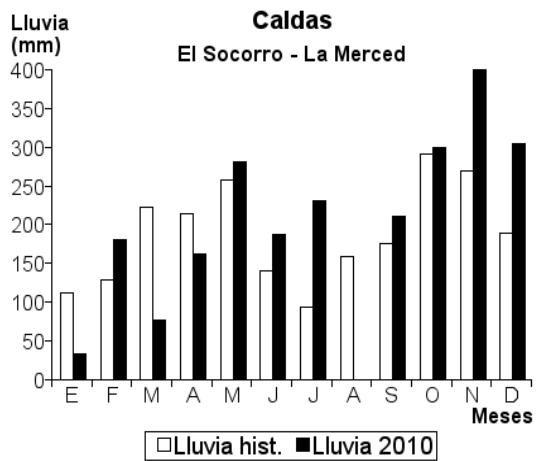
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.5	0.0	6.6	4.2	9.1	0.0	15.7	0.0	11.3	4.7	
2	0.0	0.0	1.5	51.0	0.0	5.7	1.8	4.0	5.0	13.0	24.0	52.0	
3	0.0	0.0	0.0	0.0	0.0	4.0	1.0	7.1	1.0	41.0	5.0	16.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	80.0	2.5	92.0	13.0	0.0	16.0	
5	0.0	0.0	1.9	22.0	25.0	0.0	21.0	0.0	0.0	7.3	36.0	0.0	
6	0.0	0.0	1.5	0.0	6.0	1.3	0.5	0.0	3.5	5.6	5.3	1.2	
7	0.0	0.0	0.0	40.0	4.5	2.1	1.3	6.3	7.0	21.0	15.5	6.0	
8	0.0	0.0	8.0	7.0	2.5	2.0	2.5	9.2	13.5	18.7	0.0	1.5	
9	17.0	13.8	0.0	5.0	3.5	4.0	3.7	2.4	0.0	0.0	0.0	2.3	17.0
10	0.0	1.0	12.5	14.5	2.5	6.0	11.8	0.0	0.0	0.0	1.1	3.0	
11	0.0	0.0	1.0	7.0	4.5	0.0	11.3	0.0	5.0	0.0	2.2	6.5	
12	0.0	0.0	0.0	9.3	6.3	2.3	3.5	6.3	18.2	0.0	7.2	62.0	
13	0.0	11.0	1.3	26.0	0.0	12.0	3.6	0.0	17.2	3.0	9.1	4.0	
14	0.0	0.0	0.0	7.5	0.0	3.2	26.6	0.0	0.0	0.0	35.0	2.5	
15	0.0	2.0	26.0	3.2	2.2	1.0	13.3	4.5	4.1	3.5	6.7	25.2	
16	0.0	0.0	0.0	0.0	3.0	18.7	3.5	9.0	1.5	0.0	49.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	7.0	2.2	44.0	31.0	22.5	19.6	68.0	
18	0.0	0.0	0.0	0.0	2.0	12.0	2.0	11.0	4.6	3.5	41.0	32.0	
19	0.0	0.0	0.0	1.0	0.4	111.0	2.0	2.0	26.0	2.7	72.0	23.0	
20	0.0	0.0	0.0	0.0	0.0	2.8	12.0	0.0	19.5	2.5	7.0	1.5	
21	0.0	0.0	5.0	0.0	4.2	60.0	1.0	5.5	21.2	3.2	37.0	0.0	
22	0.0	8.3	0.0	0.0	0.5	0.0	4.2	0.0	0.0	15.7	7.0	0.0	
23	3.0	7.3	0.0	5.0	0.0	28.0	0.5	0.0	20.0	100.3	35.0	3.0	
24	8.0	0.0	0.0	5.2	0.0	0.0	1.3	3.2	1.9	28.3	1.4	2.0	
25	0.0	0.0	12.6	18.7	19.5	5.0	2.0	4.0	5.0	7.0	3.8	11.3	
26	1.2	4.0	1.2	11.5	16.6	1.3	0.0	9.5	11.3	3.2	11.3	2.5	
27	0.0	0.0	0.0	4.3	0.0	3.2	13.8	14.5	7.0	13.2	9.4	0.0	
28	4.3	0.0	0.0	14.0	0.0	5.8	0.0	0.0	14.3	0.0	4.8	0.0	
29	0.0	0.0	5.7	4.3	0.0	4.0	12.0	0.5	0.0	17.2	0.0	0.0	
30	0.0	0.0	1.0	5.2	16.0	0.5	43.0	4.0	2.2	2.0	36.0	12.5	
31	0.0	0.0	1.2	0.0	22.0	0.0	1.0	10.5	0.0	21.3	0.0	1.5	
Total	33.5	47.4	82.9	261.7	147.8	307.1	291.5	160.0	347.7	368.7	495.0	374.9	Anual 2918.2
Dias LI.	5	7	15	20	19	25	29	20	24	23	27	24	

Estación: Las Colinas
Año : 2010

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 6' N
Longitud: 75° 34' W
Altitud: 1450 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	10.2	15.9	1.4	0.0	0.0	0.0	0.0	79.0	
2	0.0	0.0	0.0	55.8	31.2	10.4	4.8	8.7	0.0	39.5	23.5	8.5	
3	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0.0	90.2	3.6	0.0	7.8	
4	0.0	0.0	0.0	12.4	9.5	0.0	15.3	0.0	0.0	0.0	14.8	0.0	
5	0.0	0.0	5.7	18.8	0.0	0.0	3.5	0.0	7.1	14.1	12.5	0.0	
6	0.0	3.3	0.0	97.8	35.0	8.6	4.2	3.5	7.5	12.3	9.3	8.1	
7	0.0	0.0	0.0	4.7	0.0	0.0	9.2	27.1	0.0	8.7	0.0	25.3	
8	2.9	9.4	0.0	0.0	0.0	20.5	8.3	30.8	0.0	0.0	59.2	7.7	
9	9.4	0.0	10.5	15.1	0.0	3.5	12.4	0.0	4.8	0.0	0.0	0.0	
10	0.0	0.0	0.0	5.3	0.0	0.0	5.2	0.0	29.3	0.0	4.3	6.4	
11	0.0	0.0	0.0	3.2	0.0	0.0	8.3	11.5	8.7	0.0	8.2	42.5	
12	0.0	0.0	0.0	9.2	2.5	10.5	3.8	0.0	0.0	0.0	6.5	28.5	
13	0.0	0.0	0.0	8.5	0.0	0.0	17.8	0.0	3.8	0.0	15.1	0.0	
14	0.0	0.0	0.0	6.3	6.8	0.0	6.8	11.5	21.5	0.0	5.3	10.5	
15	0.0	0.0	0.0	4.8	7.5	8.2	8.6	0.0	4.5	11.4	43.8	0.0	
16	0.0	0.0	31.5	0.0	0.0	0.0	15.9	0.0	0.0	20.1	17.6	58.3	
17	0.0	0.0	0.0	0.0	0.0	25.3	0.0	16.2	17.9	2.5	4.8	23.2	
18	0.0	0.0	0.0	0.0	8.6	30.5	24.3	3.5	33.7	10.7	29.5	30.9	
19	0.0	0.0	0.0	0.0	8.1	10.5	3.5	0.0	12.2	0.0	3.4	0.0	
20	0.0	0.0	8.9	0.0	0.0	12.2	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	9.2	0.0	0.0	0.0	8.9	5.7	0.0	2.3	37.8	0.0	0.0	
22	5.4	6.4	0.0	0.0	0.0	20.1	0.0	0.0	43.5	74.3	43.6	4.2	
23	0.0	16.5	0.0	3.5	7.2	9.5	0.0	0.0	2.3	23.8	0.0	0.0	
24	0.0	0.0	11.5	26.4	34.2	4.5	0.0	0.0	0.0	0.0	40.5	6.2	
25	1.7	0.0	0.0	5.7	14.9	2.9	3.7	7.8	36.4	2.6	4.8	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	25.5	35.9	3.7	11.3	19.2	5.5	
27	41.7	1.6	0.0	56.4	7.8	7.5	0.0	0.0	0.0	0.0	4.5	0.0	
28	1.5	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	21.8	4.2	0.0	
29	0.0	0.0	6.4	0.0	12.3	0.0	104.7	0.0	4.8	0.0	70.8	10.2	
30	0.0	0.0	0.0	18.9	48.2	6.5	6.4	14.8	0.0	36.5	4.6	0.0	
31	0.0	0.0	0.0	0.0	7.3	0.0	0.0	10.2	0.0	25.6	0.0	0.0	
Total	62.6	46.4	74.5	352.8	251.3	220.2	326.1	181.5	334.2	356.6	450.0	362.8	Anual 3019.0
Dias LI.	6	6	6	17	16	19	23	12	18	17	23	17	



Estación: La Selva		Dpto: Caldas											Latitud :	5°	5'	N	
Año : 2010		Mpio: Manizales											Longitud:	75°	36'	W	
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Altitud:	1312 m			
1	0.0	0.0	0.0	0.0	0.0	3.0	7.0	0.0	18.0	0.0	13.0	4.0					
2	0.0	0.0	0.0	50.0	0.0	17.0	1.0	0.0	0.0	11.0	31.0	55.0					
3	0.0	0.0	0.0	0.0	40.0	6.0	20.0	0.0	6.0	9.0	0.0	7.0					
4	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	64.0	30.0	0.0	12.0					
5	0.0	0.0	0.0	40.0	0.0	0.0	17.0	0.0	20.0	26.0	12.0	6.0					
6	0.0	0.0	0.0	0.0	10.0	3.0	17.0	0.0	14.0	10.0	12.0	4.0					
7	0.0	0.0	0.0	30.0	40.0	3.0	14.0	13.0	10.0	21.0	9.0	3.0					
8	0.0	5.0	0.0	40.0	0.0	2.0	1.0	23.0	7.0	9.0	18.0	10.0					
9	40.0	0.0	0.0	0.0	0.0	17.0	3.0	0.0	0.0	0.0	15.0	17.0					
10	0.0	0.0	22.0	50.0	0.0	3.0	32.0	0.0	0.0	0.0	2.0	0.0					
11	0.0	0.0	0.0	0.0	0.0	1.0	5.0	1.0	0.0	0.0	3.0	2.0					
12	0.0	0.0	0.0	0.0	0.0	0.0	15.0	8.0	0.0	0.0	6.0	17.0					
13	0.0	20.0	0.0	0.0	0.0	3.0	10.0	0.0	3.0	0.0	9.0	0.0					
14	0.0	0.0	0.0	0.0	20.0	1.0	28.0	0.0	0.0	0.0	13.0	35.0					
15	0.0	0.0	0.0	0.0	0.0	0.0	4.0	11.0	44.0	5.0	28.0	22.0					
16	0.0	0.0	0.0	0.0	10.0	10.0	2.0	1.0	0.0	7.0	44.0	0.0					
17	0.0	0.0	10.0	0.0	0.0	0.0	10.0	8.0	17.0	20.0	11.0	20.0					
18	0.0	0.0	0.0	0.0	0.0	20.0	0.0	32.0	12.0	2.0	9.0	30.0					
19	0.0	0.0	0.0	0.0	0.0	69.0	22.0	0.0	36.0	15.0	44.0	15.0					
20	0.0	0.0	0.0	0.0	0.0	2.0	5.0	0.0	8.0	0.0	4.0	3.0					
21	0.0	0.0	0.0	0.0	0.0	49.0	0.0	0.0	1.0	3.0	7.0	0.0					
22	0.0	31.0	0.0	0.0	0.0	0.0	1.0	0.0	39.0	22.0	0.0	0.0					
23	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	28.0	51.0	16.0	2.0					
24	0.0	20.0	11.0	0.0	0.0	1.0	0.0	6.0	15.0	30.0	0.0	1.0					
25	0.0	0.0	0.0	30.0	20.0	4.0	1.0	0.0	5.0	13.0	16.0	31.0					
26	0.0	0.0	0.0	0.0	0.0	1.0	2.0	5.0	12.0	2.0	11.0	2.0					
27	0.0	0.0	0.0	0.0	10.0	0.0	11.0	30.0	1.0	5.0	34.0	3.0					
28	35.0	0.0	0.0	40.0	0.0	5.0	0.0	0.0	28.0	0.0	11.0	0.0					
29	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0	12.0	0.0					
30	0.0	0.0	0.0	10.0	0.0	0.0	90.0	0.0	2.0	3.0	22.0	11.0					
31	0.0	0.0	0.0	0.0	5.0	0.0	3.0	17.0	0.0	22.0	0.0	0.0					
Total	75.0	76.0	43.0	290.0	155.0	252.0	345.0	155.0	390.0	318.0	412.0	312.0	Anual	2823.0			
Dias LI.	2	4	3	8	8	22	25	12	22	22	26	23					

Estación: El Pistacho		Dpto: Caldas											Latitud :	5°	4'	N	
Año : 2010		Mpio: Manizales											Longitud:	75°	33'	W	
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Altitud:	1582 m			
1	0.0	0.0	1.0	0.0	15.0	0.0	13.0	0.0	10.0	0.0	27.5						
2	0.0	0.0	0.0	75.0	8.0	21.0	1.0	0.0	0.0	38.0	2.5						
3	0.0	0.0	0.0	0.0	39.0	0.0	1.0	5.0	0.0	0.0	0.0						
4	0.0	0.0	0.0	4.0	0.0	0.0	29.0	0.0	113.0	0.0	0.0						
5	0.0	0.0	2.0	6.0	14.0	0.5	15.0	7.5	0.0	7.0	9.0						
6	0.0	0.0	2.0	0.0	0.0	0.0	0.0	7.0	7.0	0.0	0.0						
7	0.0	2.0	0.0	65.0	26.0	10.0	3.0	0.0	4.0	20.0	17.0						
8	0.0	0.0	0.0	5.0	0.0	3.0	3.0	34.0	12.0	7.0	0.0						
9	0.0	7.0	0.0	0.0	0.0	6.0	6.0	0.0	0.0	0.0	42.0						
10	0.0	0.0	15.0	17.0	1.0	8.0	25.0	0.0	0.0	0.0	2.0						
11	0.0	0.0	0.0	6.0	0.0	0.0	7.0	1.0	49.0	0.0	0.0						
12	0.0	0.0	0.0	13.0	0.0	0.0	2.0	4.0	0.0	0.0	0.0						
13	0.0	1.0	1.0	17.0	0.5	14.0	1.0	0.0	5.5	0.0	20.0						
14	0.0	0.0	0.0	2.0	0.0	1.5	0.0	0.0	0.0	0.0	18.0						
15	0.0	0.0	0.0	2.0	16.0	1.5	27.0	1.5	5.0	0.0	5.0						
16	0.0	0.0	0.0	0.0	0.0	5.0	4.0	1.0	0.0	21.0	48.0						
17	0.0	0.0	41.0	0.0	0.0	0.0	4.0	43.0	0.0	21.0	25.0						
18	0.0	0.0	1.0	0.0	0.0	5.0	0.0	8.5	64.0	1.5	2.0						
19	0.0	0.0	0.0	0.0	11.0	54.0	10.0	2.0	0.0	11.0	34.0						
20	0.0	0.0	0.0	0.0	10.0	3.0	6.0	0.0	12.0	0.0	0.0						
21	0.0	1.0	2.0	0.0	11.0	20.0	0.0	0.0	0.0	0.0	0.0						
22	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	3.0						
23	4.0	9.0	0.0	2.0	0.5	24.0	0.0	1.0	53.0	60.0	65.0						
24	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	56.0						
25	6.0	0.0	11.0	22.0	11.0	0.0	1.0	0.0	14.0	0.0	0.0						
26	2.0	2.0	1.5	0.0	18.0	14.0	4.0	0.0	22.0	0.0	4.0						
27	0.0	0.0	0.0	0.0	1.0	2.0	38.0	44.0	0.0	36.0	30.0						
28	31.0	0.0	2.0	50.0	11.0	3.0	0.0	0.0	27.0	0.0	15.0						
29	5.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	2.0	40.0	0.0						
30	0.0	0.0	0.0	0.0	44.0	0.0	113.0	0.0	0.0	0.0	0.0						
31	0.0	0.0	0.0	0.0	35.0	0.0	4.5	11.0	0.0	23.0	0.0						
Total	48.0	43.0	79.5	286.0	272.0	195.5	318.5	170.5	399.5	334.5	425.0	Anual	2823.0				
Dias LI.	5	8	11	14	18	18	23	14	15	14	19						

Estación: Santa Teresita
Año : 2010

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 4' N
Longitud: 75° 37' W
Altitud: 1172 m

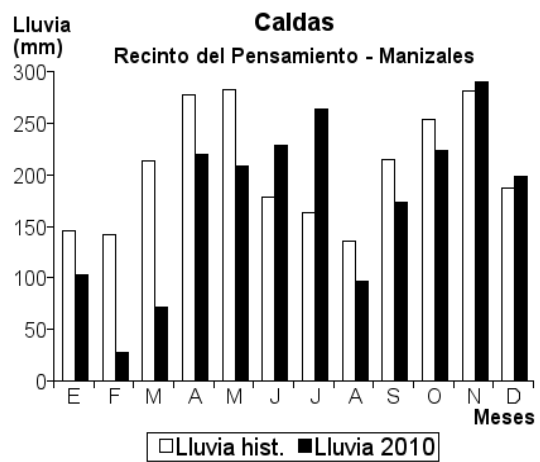
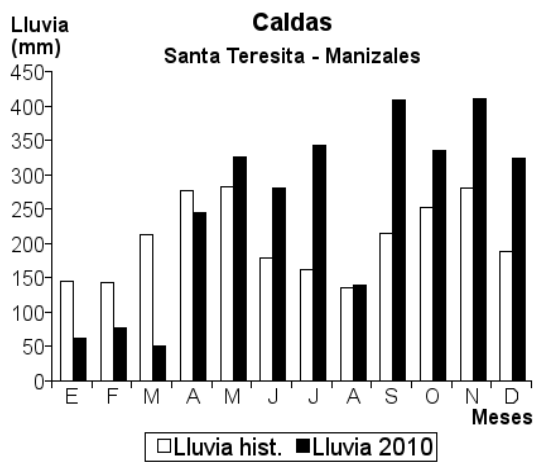
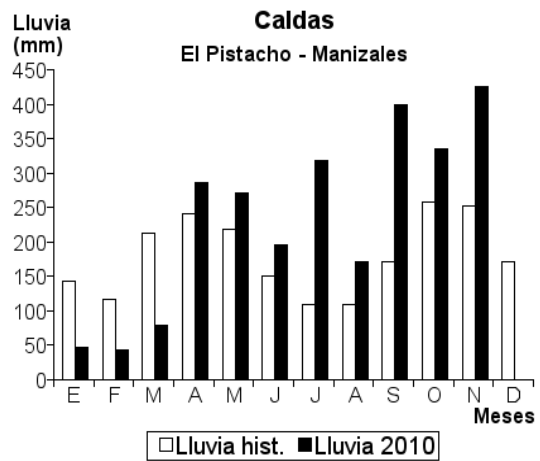
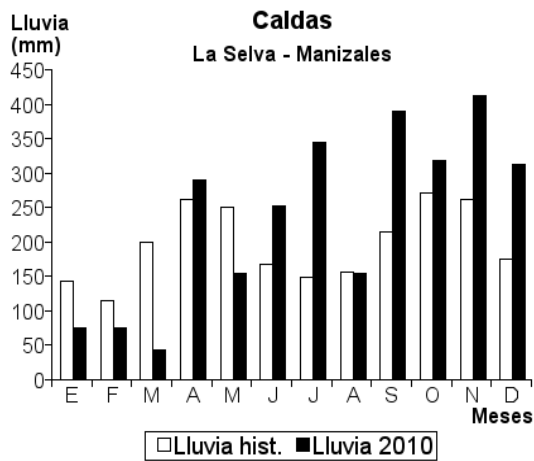
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	13.0	0.0	9.0	3.0	
2	0.0	0.0	0.0	64.0	48.0	0.0	23.0	0.0	0.0	0.0	37.0	102.0	
3	0.0	0.0	0.0	0.0	27.0	0.0	29.0	5.0	21.0	0.0	0.0	18.0	
4	0.0	0.0	0.0	1.0	0.0	11.0	19.0	0.0	53.0	0.0	0.0	0.0	
5	0.0	0.0	4.0	47.0	7.0	3.0	18.0	0.0	0.0	97.0	33.0	7.0	
6	0.0	0.0	0.0	1.0	0.0	0.0	15.0	0.0	21.0	54.0	0.0	9.0	
7	0.0	0.0	0.0	65.0	74.0	0.0	14.0	0.0	6.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	1.0	0.0	22.0	2.0	46.0	0.0	0.0	0.0	28.0	
9	23.0	6.0	0.0	0.0	0.0	18.0	5.0	0.0	0.0	7.0	57.0	0.0	
10	0.0	0.0	19.0	0.0	0.0	0.0	36.0	0.0	0.0	5.0	2.0	0.0	
11	0.0	0.0	0.0	27.0	0.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	1.0	0.0	4.0	14.0	10.0	0.0	0.0	0.0	17.0	
13	0.0	7.0	0.0	0.0	0.0	5.0	13.0	0.0	0.0	0.0	11.0	0.0	
14	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	1.0	0.0	0.0	28.0	
15	0.0	0.0	0.0	8.0	17.0	0.0	8.0	0.0	91.0	0.0	18.0	0.0	
16	0.0	0.0	0.0	0.0	7.0	22.0	4.0	0.0	0.0	0.0	40.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	7.0	27.0	0.0	7.0	18.0	17.0	
18	0.0	0.0	0.0	0.0	0.0	25.0	0.0	3.0	38.0	1.0	24.0	16.0	
19	0.0	0.0	0.0	4.0	16.0	52.0	13.0	0.0	23.0	7.0	38.0	36.0	
20	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	31.0	0.0	5.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	66.0	0.0	0.0	4.0	0.0	11.0	0.0	
22	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	15.0	0.0	0.0	
23	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	65.0	0.0	0.0	
24	0.0	32.0	0.0	0.0	0.0	0.0	0.0	3.0	7.0	32.0	0.0	0.0	
25	0.0	0.0	21.0	22.0	0.0	36.0	12.0	0.0	2.0	15.0	0.0	25.0	
26	0.0	0.0	0.0	4.0	66.0	0.0	3.0	0.0	6.0	0.0	38.0	1.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	9.0	28.0	0.0	5.0	27.0	14.0	
28	31.0	2.0	0.0	0.0	0.0	3.0	0.0	0.0	12.0	0.0	3.0	0.0	
29	1.0	0.0	0.0	0.0	0.0	5.0	15.0	0.0	0.0	13.0	2.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	77.0	0.0	0.0	0.0	38.0	2.0	
31	0.0	0.0	5.0	0.0	14.0	0.0	2.0	10.0	0.0	13.0	0.0	0.0	
Total	62.0	77.0	51.0	245.0	326.0	281.0	342.0	140.0	409.0	336.0	411.0	323.0	Anual 3003.0
Dias LI.	4	6	5	12	11	15	22	9	17	14	18	15	

Estación: Recinto del Pensamiento
Año : 2010

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.	
1	0.0	0.0	0.0	0.0	1.0	8.0	5.0	3.0	21.0	8.0	6.0	10.0	
2	0.0	0.0	10.0	13.0	18.0	19.0	1.0	0.0	0.0	22.0	12.0	15.0	
3	0.0	0.0	0.0	0.0	47.0	0.0	4.0	18.0	0.0	14.0	4.0	11.0	
4	0.0	0.0	0.0	9.0	0.0	0.0	12.0	4.0	32.0	4.0	4.0	9.0	
5	0.0	4.0	0.0	28.0	22.0	0.0	91.0	0.0	1.0	3.0	13.0	0.0	
6	0.0	5.0	0.0	13.0	0.0	4.0	1.0	0.0	4.0	7.0	6.0	0.0	
7	0.0	0.0	2.0	25.0	0.0	0.0	12.0	1.0	2.0	4.0	12.0	15.0	
8	0.0	0.0	0.0	0.0	9.0	5.0	12.0	5.0	1.0	9.0	0.0	5.0	
9	0.0	1.0	0.0	14.0	0.0	4.0	2.0	0.0	0.0	0.0	5.0	10.0	
10	0.0	6.0	10.0	2.0	0.0	10.0	8.0	0.0	0.0	0.0	4.0	3.0	
11	0.0	0.0	0.0	14.0	0.0	1.0	19.0	5.0	0.0	0.0	8.0	1.0	
12	0.0	0.0	0.0	14.0	5.0	1.0	8.0	0.0	4.0	0.0	6.0	39.0	
13	0.0	4.0	0.0	12.0	0.0	3.0	2.0	0.0	0.0	0.0	14.0	5.0	
14	0.0	0.0	0.0	0.0	0.0	5.0	7.0	1.0	0.0	0.0	5.0	7.0	
15	0.0	0.0	0.0	17.0	0.0	5.0	34.0	7.0	0.0	12.0	11.0	31.0	
16	0.0	0.0	4.0	0.0	0.0	8.0	4.0	3.0	8.0	7.0	42.0	1.0	
17	0.0	0.0	10.0	8.0	0.0	0.0	12.0	4.0	10.0	12.0	30.0	0.0	
18	0.0	0.0	1.0	0.0	0.0	3.0	3.0	6.0	0.0	3.0	10.0	16.0	
19	0.0	0.0	0.0	0.0	4.0	64.0	3.0	10.0	44.0	12.0	20.0	5.0	
20	0.0	0.0	0.0	0.0	13.0	0.0	0.0	5.0	6.0	0.0	7.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	31.0	2.0	0.0	1.0	3.0	6.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	10.0	1.0	0.0	
23	22.0	0.0	0.0	1.0	0.0	20.0	0.0	0.0	6.0	3.0	19.0	5.0	
24	0.0	0.0	0.0	1.0	1.0	4.0	0.0	4.0	1.0	9.0	19.0	2.0	
25	0.0	6.0	0.0	6.0	10.0	6.0	2.0	0.0	4.0	1.0	5.0	3.0	
26	20.0	2.0	0.0	5.0	34.0	1.0	1.0	1.0	6.0	5.0	2.0	5.0	
27	29.0	0.0	11.0	1.0	10.0	7.0	3.0	15.0	5.0	13.0	8.0	0.0	
28	26.0	0.0	0.0	3.0	5.0	13.0	0.0	2.0	4.0	34.0	4.0	0.0	
29	6.0	0.0	1.0	2.0	0.0	6.0	0.0	0.0	5.0	14.0	0.0	0.0	
30	0.0	0.0	23.0	32.0	19.0	1.0	10.0	1.0	4.0	6.0	7.0	0.0	
31	0.0	0.0	0.0	0.0	10.0	0.0	6.0	2.0	0.0	9.0	0.0	0.0	
Total	103.0	28.0	72.0	220.0	208.0	229.0	264.0	97.0	173.0	224.0	290.0	198.0	Anual 2106.0
Dias LI.	5	7	9	20	15	23	25	19	21	24	28	20	



Estación: Java
Año : 2010

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	15.0	20.0	5.0	37.0	1.0	12.0	0.0	8.0	6.0	
2	0.0	0.0	3.0	0.0	4.0	20.0	4.0	0.0	0.0	0.0	0.0	34.0	
3	0.0	0.0	0.0	0.0	47.0	0.0	7.0	9.0	19.0	49.0	8.0	20.0	
4	0.0	0.0	0.0	7.0	0.0	0.0	13.0	1.0	45.0	0.0	0.0	12.0	
5	0.0	0.0	3.0	10.0	17.0	0.0	24.0	1.0	0.0	3.0	47.0	9.0	
6	0.0	0.0	6.0	10.0	0.0	17.0	6.0	0.0	10.0	0.0	7.0	0.0	
7	0.0	0.0	0.0	26.0	1.0	0.0	0.0	10.0	4.0	13.0	3.0	3.0	
8	0.0	0.0	0.0	0.0	0.0	2.0	2.0	6.0	11.0	6.0	6.0	8.0	
9	0.0	8.0	0.0	6.0	0.0	1.0	10.0	0.0	0.0	0.0	28.0	10.0	
10	0.0	6.0	17.0	12.0	1.0	15.0	50.0	0.0	0.0	0.0	5.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	5.0	10.0	1.0	5.0	0.0	7.0	19.0	
12	0.0	0.0	0.0	26.0	4.0	6.0	3.0	10.0	32.0	0.0	3.0	16.0	
13	0.0	10.0	0.0	6.0	0.0	15.0	8.0	0.0	2.0	0.0	10.0	1.0	
14	0.0	0.0	0.0	0.0	0.0	2.0	14.0	0.0	13.0	0.0	3.0	20.0	
15	0.0	0.0	0.0	3.0	10.0	1.0	14.0	14.0	20.0	8.0	6.0	22.0	
16	0.0	0.0	0.0	0.0	8.0	10.0	6.0	0.0	4.0	5.0	53.0	0.0	
17	0.0	0.0	14.0	0.0	0.0	2.0	4.0	5.0	1.0	23.0	26.0	9.0	
18	0.0	0.0	0.0	0.0	4.0	0.0	2.0	5.0	31.0	3.0	5.0	10.0	
19	0.0	0.0	0.0	0.0	40.0	55.0	9.0	0.0	60.0	40.0	40.0	10.0	
20	0.0	0.0	0.0	0.0	11.0	1.0	8.0	0.0	20.0	0.0	9.0	0.0	
21	0.0	0.0	11.0	3.0	0.0	6.0	0.0	0.0	0.0	11.0	3.0	0.0	
22	1.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	1.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	24.0	0.0	3.0	12.0	8.0	36.0	0.0	
24	0.0	9.0	0.0	10.0	0.0	0.0	5.0	0.0	12.0	9.0	16.0	0.0	
25	0.0	0.0	16.0	10.0	20.0	6.0	15.0	0.0	0.0	0.0	0.0	4.0	
26	0.0	0.0	0.0	11.0	22.0	1.0	19.0	5.0	6.0	2.0	20.0	1.0	
27	0.0	0.0	0.0	8.0	1.0	18.0	28.0	20.0	2.0	10.0	9.0	1.0	
28	4.0	0.0	0.0	4.0	0.0	7.0	0.0	0.0	11.0	0.0	1.0	0.0	
29	22.0		7.0	6.0	54.0	4.0	0.0	1.0	0.0	43.0	20.0	0.0	
30	0.0		1.0	5.0	4.0	0.0	23.0	0.0	0.0	4.0	31.0	0.0	
31	0.0		15.0		32.0		6.0	10.0		18.0		0.0	
Total	27.0	43.0	96.0	178.0	300.0	223.0	327.0	102.0	332.0	267.0	411.0	215.0	2521.0
Dias LI.	3	5	11	18	18	22	25	16	21	18	27	19	

Estación: El Brisal
Año : 2010

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	0.0	37.0	10.0	10.0	0.0	5.0	0.0	15.0	7.0	98.0	
2	0.0	0.0	0.0	11.0	14.0	14.0	10.0	0.0	16.0	0.0	0.0	0.0	
3	0.0	0.0	12.0	26.0	2.0	0.0	0.0	0.0	0.0	25.0	16.0	17.0	
4	0.0	0.0	43.0	16.0	27.0	0.0	24.0	0.0	12.0	35.0	71.0	0.0	
5	0.0	35.0	34.0	10.0	0.0	0.0	2.0	0.0	5.0	10.0	25.0	17.0	
6	0.0	20.0	0.0	11.0	10.0	0.0	31.0	0.0	10.0	37.0	19.0	20.0	
7	0.0	25.0	2.0	0.0	0.0	10.0	5.0	5.0	12.0	19.0	21.0	8.0	
8	14.0	0.0	26.0	0.0	5.0	5.0	5.0	0.0	20.0	0.0	21.0	54.0	
9	0.0	0.0	0.0	10.0	0.0	14.0	28.0	0.0	2.0	0.0	21.0	6.0	
10	0.0	2.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	1.0	0.0	5.0	
11	0.0	0.0	2.0	28.0	0.0	0.0	9.0	0.0	35.0	0.0	20.0	12.0	
12	0.0	0.0	28.0	30.0	0.0	0.0	4.0	0.0	75.0	0.0	22.0	43.0	
13	0.0	35.0	0.0	0.0	0.0	70.0	34.0	0.0	0.0	0.0	8.0	9.0	
14	0.0	10.0	10.0	0.0	0.0	8.0	24.0	0.0	0.0	0.0	35.0	0.0	
15	0.0	12.0	27.0	31.0	0.0	4.0	2.0	0.0	39.0	0.0	75.0	19.0	
16	0.0	10.0	0.0	40.0	0.0	0.0	5.0	48.0	0.0	0.0	17.0	34.0	
17	0.0	0.0	0.0	0.0	7.0	5.0	0.0	0.0	0.0	45.0	8.0	9.0	
18	9.0	0.0	0.0	8.0	5.0	30.0	10.0	0.0	0.0	19.0	0.0	0.0	
19	0.0	0.0	14.0	0.0	34.0	10.0	0.0	0.0	38.0	4.0	14.0	8.0	
20	0.0	0.0	0.0	0.0	15.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	10.0	11.0	0.0	0.0	0.0	14.0	0.0	0.0	27.0	16.0	5.0	
22	0.0	26.0	0.0	0.0	5.0	38.0	0.0	0.0	0.0	18.0	0.0	0.0	
23	3.0	0.0	10.0	5.0	10.0	30.0	0.0	16.0	10.0	0.0	21.0	23.0	
24	0.0	22.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	18.0	0.0	0.0	
25	0.0	10.0	0.0	0.0	20.0	0.0	14.0	5.0	13.0	0.0	0.0	44.0	
26	0.0	0.0	0.0	0.0	10.0	0.0	9.0	75.0	11.0	0.0	3.0	3.0	
27	5.0	12.0	9.0	0.0	32.0	34.0	0.0	0.0	0.0	20.0	25.0	4.0	
28	0.0	0.0	0.0	0.0	16.0	0.0	0.0	5.0	5.0	0.0	0.0	2.0	
29	0.0		10.0	0.0	6.0	0.0	16.0	14.0	0.0	50.0	27.0	21.0	
30	0.0		0.0	26.0	0.0	40.0	20.0	0.0	0.0	0.0	25.0	0.0	
31	0.0		35.0		1.0		0.0	30.0		4.0		0.0	
Total	31.0	229.0	273.0	289.0	229.0	326.0	284.0	203.0	303.0	347.0	517.0	461.0	3492.0
Dias LI.	4	13	15	14	18	16	21	9	15	16	22	22	

Estación: La Esperanza
Año : 2010

Dpto: Caldas
Mpio: Marquetalia

Latitud : 5° 18' N
Longitud: 75° 5' W
Altitud: 1463 m

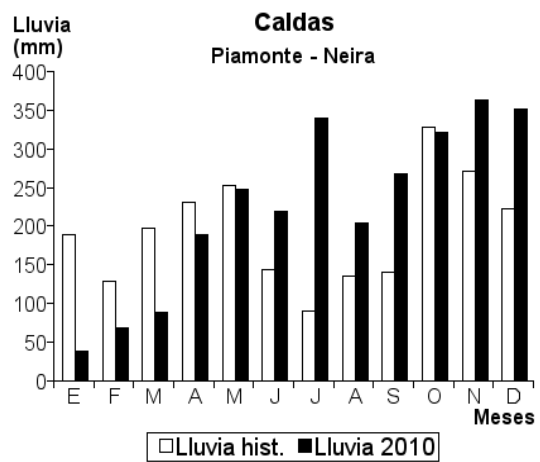
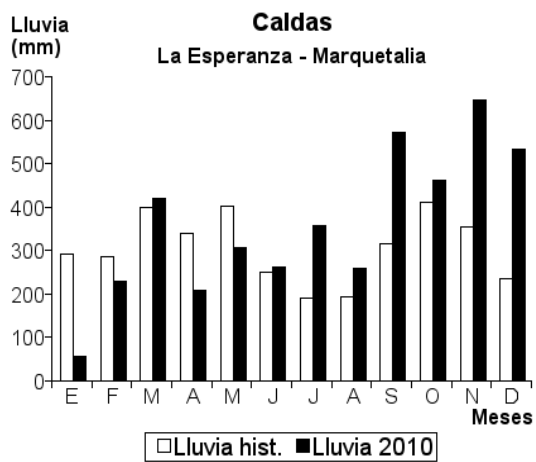
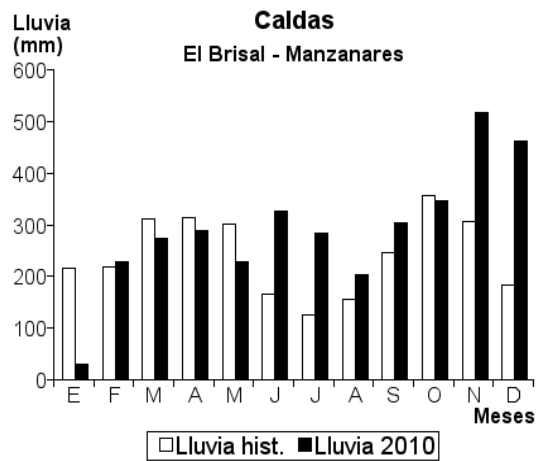
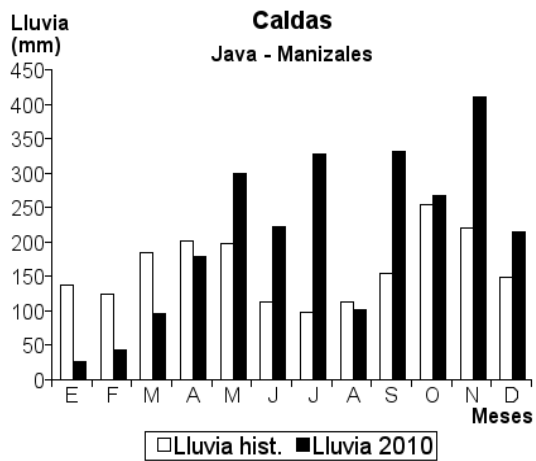
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	3.0	0.0	0.0	7.0	4.0	15.0	75.0	2.0	23.0	7.0	3.0	30.0	
2	0.0	0.0	0.0	28.0	7.0	8.0	3.0	8.0	7.0	8.0	1.0	72.0	
3	0.0	0.0	0.0	0.0	21.0	0.0	2.0	11.0	73.0	22.0	10.0	4.0	
4	0.0	0.0	0.0	18.0	1.0	2.0	1.0	0.0	50.0	9.0	2.0	4.0	
5	0.0	42.0	58.0	4.0	9.0	0.0	19.0	0.0	40.0	22.0	105.0	0.0	
6	0.0	0.0	40.0	28.0	0.0	0.0	7.0	0.0	11.0	20.0	19.0	10.0	
7	0.0	2.0	18.0	2.0	23.0	1.0	21.0	0.0	3.0	74.0	26.0	0.0	
8	5.0	5.0	1.0	6.0	0.0	2.0	1.0	7.0	55.0	15.0	6.0	28.0	
9	40.0	7.0	0.0	0.0	0.0	0.0	14.0	2.0	0.0	0.0	20.0	95.0	
10	1.0	9.0	23.0	5.0	25.0	78.0	2.0	0.0	0.0	0.0	30.0	5.0	
11	0.0	0.0	0.0	1.0	0.0	0.0	7.0	0.0	45.0	0.0	3.0	13.0	
12	0.0	3.0	5.0	4.0	0.0	0.0	10.0	0.0	87.0	0.0	0.0	16.0	
13	0.0	42.0	62.0	7.0	0.0	0.0	13.0	0.0	1.0	18.0	43.0	31.0	
14	0.0	1.0	0.0	1.0	0.0	50.0	31.0	1.0	0.0	0.0	12.0	1.0	
15	0.0	12.0	1.0	0.0	1.0	5.0	86.0	2.0	0.0	2.0	14.0	17.0	
16	0.0	3.0	75.0	18.0	0.0	4.0	2.0	0.0	4.0	9.0	127.0	20.0	
17	2.0	26.0	30.0	6.0	0.0	0.0	3.0	8.0	2.0	18.0	5.0	1.0	
18	0.0	13.0	37.0	29.0	9.0	6.0	0.0	17.0	18.0	30.0	5.0	7.0	
19	2.0	0.0	3.0	0.0	5.0	47.0	32.0	10.0	48.0	0.0	3.0	6.0	
20	0.0	0.0	0.0	0.0	42.0	0.0	2.0	0.0	21.0	5.0	120.0	3.0	
21	0.0	1.0	3.0	2.0	21.0	0.0	0.0	0.0	23.0	0.0	12.0	0.0	
22	0.0	36.0	4.0	0.0	7.0	0.0	4.0	0.0	1.0	40.0	3.0	10.0	
23	0.0	0.0	0.0	25.0	0.0	25.0	0.0	2.0	0.0	9.0	8.0	20.0	
24	0.0	19.0	0.0	0.0	11.0	8.0	0.0	50.0	9.0	13.0	1.0	49.0	
25	0.0	4.0	21.0	2.0	5.0	2.0	3.0	2.0	6.0	12.0	1.0	14.0	
26	0.0	0.0	21.0	5.0	47.0	0.0	2.0	26.0	7.0	3.0	15.0	1.0	
27	2.0	5.0	12.0	2.0	31.0	0.0	3.0	73.0	8.0	16.0	4.0	23.0	
28	1.0	0.0	0.0	1.0	7.0	9.0	0.0	1.0	8.0	6.0	17.0	3.0	
29	0.0	0.0	0.0	7.0	18.0	0.0	0.0	0.0	21.0	14.0	0.0	8.0	
30	0.0	0.0	5.0	2.0	13.0	0.0	8.0	22.0	0.0	79.0	30.0	39.0	
31	0.0	0.0	0.0	0.0	0.0	6.0	6.0	15.0	10.0	10.0	4.0	4.0	
Total	56.0	230.0	419.0	210.0	307.0	262.0	357.0	259.0	571.0	461.0	645.0	534.0	Anual
Dias LI.	8	17	18	23	20	15	25	18	24	24	28	28	4311.0

Estación: Piamonte
Año : 2010

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	5.0	3.0	6.0	34.0	4.0	24.0	0.0	24.0	8.0	
2	0.0	0.0	23.0	5.0	28.0	7.0	4.0	4.0	0.0	0.0	23.0	49.0	
3	0.0	0.0	2.0	0.0	48.0	0.0	4.0	15.0	3.0	70.0	0.0	75.0	
4	0.0	0.0	0.0	6.0	1.0	0.0	18.0	4.0	35.0	3.0	0.0	7.0	
5	0.0	0.0	3.0	25.0	50.0	0.0	38.0	0.0	0.0	0.0	24.0	5.0	
6	0.0	0.0	8.0	8.0	0.0	2.0	0.0	10.0	8.0	4.0	4.0	3.0	
7	0.0	0.0	0.0	33.0	0.0	0.0	28.0	0.0	6.0	20.0	20.0	2.0	
8	0.0	6.0	2.0	6.0	1.0	6.0	4.0	20.0	25.0	16.0	2.0	5.0	
9	1.0	3.0	3.0	0.0	0.0	0.0	4.0	2.0	0.0	5.0	12.0	10.0	
10	1.0	11.0	13.0	15.0	0.0	0.0	26.0	0.0	0.0	0.0	2.0	0.0	
11	0.0	0.0	2.0	15.0	4.0	10.0	20.0	0.0	0.0	0.0	2.0	0.0	
12	0.0	0.0	0.0	6.0	4.0	4.0	4.0	22.0	32.0	0.0	14.0	55.0	
13	0.0	1.0	2.0	5.0	0.0	18.0	6.0	1.0	11.0	0.0	15.0	2.0	
14	0.0	0.0	0.0	2.0	4.0	6.0	44.0	0.0	0.0	0.0	15.0	24.0	
15	0.0	4.0	0.0	3.0	0.0	4.0	18.0	18.0	7.0	5.0	6.0	8.0	
16	0.0	0.0	0.0	2.0	10.0	8.0	4.0	0.0	0.0	10.0	44.0	0.0	
17	0.0	0.0	4.0	3.0	10.0	0.0	0.0	18.0	0.0	15.0	6.0	10.0	
18	0.0	0.0	3.0	0.0	1.0	3.0	3.0	31.0	12.0	3.0	9.0	12.0	
19	0.0	0.0	0.0	1.0	9.0	85.0	0.0	4.0	20.0	5.0	51.0	11.0	
20	0.0	0.0	0.0	7.0	14.0	3.0	9.0	0.0	0.0	0.0	6.0	2.0	
21	0.0	0.0	2.0	0.0	0.0	24.0	4.0	0.0	12.0	5.0	10.0	0.0	
22	0.0	2.0	0.0	0.0	9.0	13.0	0.0	0.0	20.0	22.0	5.0	0.0	
23	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	10.0	17.0	5.0	
24	2.0	33.0	0.0	7.0	1.0	0.0	0.0	3.0	3.0	15.0	5.0	3.0	
25	0.0	3.0	0.0	20.0	18.0	10.0	4.0	5.0	0.0	6.0	0.0	31.0	
26	0.0	0.0	7.0	7.0	18.0	2.0	0.0	10.0	15.0	10.0	12.0	1.0	
27	15.0	0.0	7.0	3.0	2.0	1.0	3.0	11.0	15.0	55.0	10.0	0.0	
28	15.0	0.0	0.0	3.0	1.0	4.0	3.0	0.0	0.0	24.0	5.0	10.0	
29	0.0	0.0	3.0	0.0	1.0	0.0	8.0	4.0	4.0	2.0	2.0	0.0	
30	0.0	0.0	0.0	2.0	1.0	4.0	40.0	4.0	4.0	4.0	18.0	11.0	
31	0.0	0.0	5.0	0.0	10.0	0.0	10.0	14.0	12.0	12.0	2.0	2.0	
Total	39.0	68.0	89.0	189.0	248.0	220.0	340.0	204.0	268.0	321.0	363.0	351.0	Anual
Dias LI.	6	9	16	23	23	20	24	20	19	22	27	24	2700.0



Estación: La Zulia
Año : 2010

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	0.0	37.0	2.0	4.0	2.0	4.0	27.0	4.0	1.0	1.0	
2	0.0	0.0	0.0	32.0	0.0	19.0	17.0	3.0	21.0	0.0	2.0	0.0	
3	0.0	0.0	0.0	17.0	0.0	8.0	41.0	0.0	8.0	0.0	7.0	7.0	
4	0.0	0.0	14.0	9.0	5.0	1.0	16.0	0.0	70.0	0.0	21.0	2.0	
5	0.0	0.0	32.0	19.0	13.0	0.0	27.0	0.0	18.0	56.0	37.0	9.0	
6	0.0	0.0	17.0	26.0	4.0	0.0	12.0	0.0	59.0	17.0	9.0	11.0	
7	0.0	0.0	3.0	4.0	2.0	0.0	13.0	3.0	17.0	1.0	5.0	18.0	
8	0.0	0.0	0.0	0.0	11.0	3.0	11.0	4.0	11.0	0.0	2.0	7.0	
9	0.0	0.0	12.0	0.0	3.0	7.0	17.0	6.0	8.0	0.0	3.0	3.0	
10	0.0	0.0	5.0	0.0	7.0	5.0	37.0	9.0	5.0	0.0	3.0	5.0	
11	0.0	0.0	7.0	4.0	9.0	3.0	42.0	21.0	3.0	27.0	5.0	16.0	
12	0.0	0.0	0.0	15.0	22.0	0.0	18.0	14.0	3.0	5.0	7.0	22.0	
13	0.0	0.0	0.0	16.0	13.0	0.0	9.0	0.0	0.0	2.0	21.0	9.0	
14	0.0	0.0	0.0	3.0	9.0	0.0	32.0	0.0	0.0	1.0	9.0	11.0	
15	0.0	0.0	0.0	2.0	0.0	4.0	21.0	2.0	0.0	0.0	18.0	13.0	
16	0.0	0.0	3.0	0.0	0.0	2.0	8.0	1.0	4.0	16.0	49.0	5.0	
17	0.0	0.0	25.0	0.0	3.0	1.0	11.0	0.0	2.0	7.0	27.0	9.0	
18	0.0	0.0	0.0	1.0	8.0	11.0	10.0	11.0	10.0	2.0	8.0	2.0	
19	9.0	0.0	0.0	10.0	5.0	6.0	27.0	11.0	20.0	11.0	13.0	0.0	
20	0.0	0.0	0.0	9.0	11.0	15.0	19.0	5.0	2.0	4.0	42.0	0.0	
21	0.0	0.0	0.0	3.0	24.0	2.0	2.0	4.0	3.0	71.0	29.0	0.0	
22	0.0	37.0	0.0	1.0	21.0	7.0	3.0	0.0	9.0	8.0	14.0	0.0	
23	8.0	29.0	0.0	0.0	11.0	13.0	0.0	7.0	17.0	13.0	26.0	2.0	
24	3.0	24.0	0.0	0.0	19.0	9.0	0.0	5.0	22.0	5.0	31.0	11.0	
25	2.0	14.0	0.0	0.0	23.0	6.0	7.0	27.0	29.0	1.0	7.0	13.0	
26	0.0	3.0	0.0	5.0	18.0	3.0	9.0	31.0	2.0	3.0	23.0	29.0	
27	0.0	0.0	0.0	12.0	33.0	8.0	6.0	29.0	5.0	21.0	15.0	7.0	
28	0.0	0.0	22.0	27.0	11.0	22.0	4.0	14.0	32.0	2.0	4.0	2.0	
29	0.0		2.0	19.0	9.0	17.0	5.0	7.0	0.0	1.0	3.0	0.0	
30	0.0		0.0	13.0	20.0	4.0	7.0	5.0	2.0	11.0	3.0	0.0	
31	0.0		4.0		7.0		18.0	13.0		18.0			
Total	22.0	107.0	146.0	284.0	323.0	180.0	451.0	236.0	409.0	307.0	444.0		Anual
Dias LI.	4	5	12	22	27	24	29	23	26	24	30		

Estación: La Linda
Año : 2010

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	5.0	6.0	3.0	0.0	0.0	16.0	0.0	0.0	12.0	
2	0.0	0.0	0.0	36.0	1.0	13.0	15.0	1.0	2.0	0.0	29.0	6.0	
3	0.0	0.0	0.0	0.0	22.0	7.0	1.0	10.0	2.0	46.0	0.0	12.0	
4	0.0	0.0	0.0	6.0	0.0	0.0	6.0	0.0	33.0	0.0	0.0	6.0	
5	0.0	0.0	0.0	13.0	55.0	0.0	39.0	0.0	0.0	99.0	30.0	0.0	
6	0.0	0.0	12.0	0.0	0.0	0.0	2.0	0.0	20.0	0.0	6.0	2.0	
7	0.0	10.0	1.0	0.0	0.0	0.0	0.0	5.0	18.0	61.0	66.0	18.0	
8	0.0	3.0	2.0	0.0	0.0	4.0	1.0	12.0	33.0	13.0	0.0	25.0	
9	0.0	0.0	5.0	1.0	0.0	2.0	20.0	6.0	0.0	4.0	6.0	24.0	
10	0.0	0.0	28.0	3.0	0.0	1.0	10.0	0.0	33.0	0.0	4.0	5.0	
11	0.0	0.0	0.0	16.0	0.0	2.0	18.0	0.0	0.0	0.0	10.0	35.0	
12	0.0	0.0	0.0	10.0	4.0	44.0	6.0	1.0	0.0	0.0	18.0	10.0	
13	0.0	0.0	0.0	0.0	18.0	22.0	2.0	0.0	5.0	0.0	2.0	25.0	
14	0.0	0.0	5.0	21.0	0.0	2.0	20.0	0.0	0.0	0.0	2.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	30.0	15.0	2.0	0.0	9.0	13.0	5.0	
16	0.0	0.0	2.0	0.0	8.0	2.0	2.0	0.0	0.0	7.0	27.0	0.0	
17	0.0	7.0	6.0	0.0	0.0	0.0	0.0	40.0	56.0	17.0	21.0	10.0	
18	0.0	0.0	0.0	0.0	11.0	8.0	0.0	0.0	16.0	11.0	3.0	4.0	
19	2.0	0.0	2.0	0.0	13.0	34.0	12.0	5.0	27.0	0.0	15.0	24.0	
20	0.0	0.0	0.0	8.0	25.0	0.0	29.0	0.0	15.0	0.0	13.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	13.0	0.0	1.0	0.0	5.0	60.0	0.0	
22	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	52.0	10.0	0.0	
23	0.0	3.0	0.0	0.0	0.0	11.0	2.0	3.0	10.0	21.0	2.0	30.0	
24	0.0	17.0	0.0	2.0	0.0	0.0	1.0	1.0	6.0	29.0	11.0	11.0	
25	12.0	8.0	0.0	12.0	3.0	6.0	0.0	0.0	52.0	9.0	13.0	12.0	
26	0.0	0.0	0.0	19.0	26.0	16.0	6.0	22.0	30.0	1.0	48.0	3.0	
27	0.0	0.0	0.0	7.0	0.0	3.0	10.0	31.0	0.0	19.0	33.0	10.0	
28	0.0	0.0	0.0	14.0	2.0	1.0	5.0	6.0	0.0	1.0	13.0	0.0	
29	0.0		0.0	5.0	0.0	5.0	1.0	1.0	0.0	0.0	0.0	11.0	
30	0.0		4.0	0.0	7.0	0.0	10.0	0.0	0.0	5.0	31.0	0.0	
31	0.0		17.0		5.0		10.0	2.0		29.0			
Total	14.0	55.0	84.0	178.0	206.0	229.0	243.0	149.0	382.0	438.0	486.0		Anual
Dias LI.	2	7	11	16	15	21	24	17	18	19	25		

Estación: El Morro
Año : 2010

Dpto: Caldas
Mpio: Pácora

Latitud : 5° 28' N
Longitud: 75° 29' W
Altitud: 1741 m

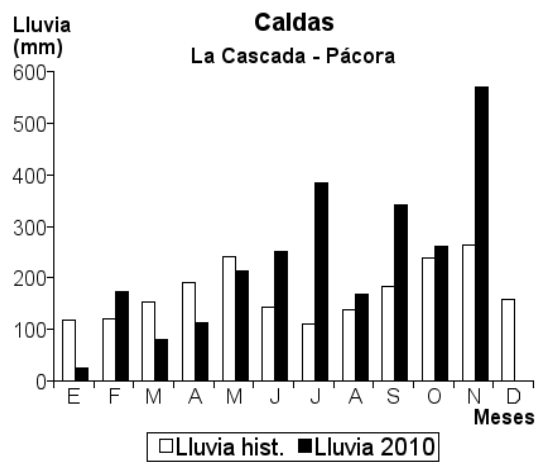
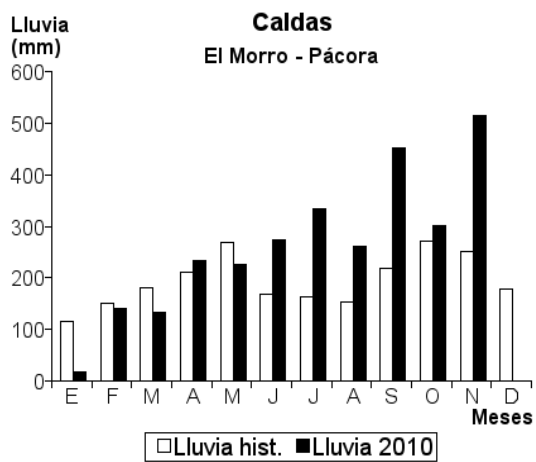
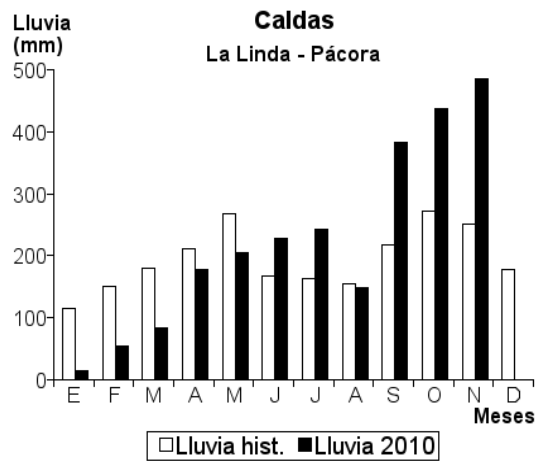
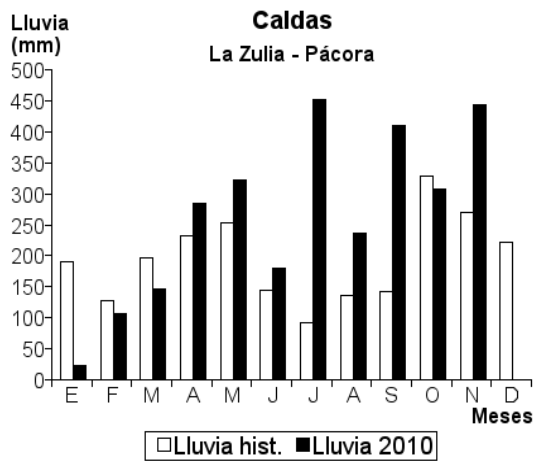
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	5.0	2.0	3.0	3.0	6.0	59.0	0.0	25.0	1.0	
2	0.0	0.0	37.0	53.0	22.0	27.0	5.0	3.0	6.0	0.0	34.0	7.0	
3	0.0	0.0	6.0	0.0	25.0	0.0	35.0	7.0	95.0	28.0	1.0	4.0	
4	0.0	0.0	0.0	3.0	1.0	0.0	70.0	0.0	8.0	3.0	0.0	18.0	
5	0.0	0.0	6.0	11.0	0.0	0.0	15.0	0.0	67.0	44.0	23.0	0.0	
6	0.0	3.0	5.0	10.0	0.0	3.0	1.0	0.0	12.0	1.0	44.0	4.0	
7	0.0	0.0	3.0	2.0	3.0	0.0	20.0	8.0	5.0	13.0	16.0	2.0	
8	0.0	0.0	20.0	0.0	0.0	1.0	2.0	26.0	42.0	17.0	1.0	15.0	
9	0.0	0.0	0.0	50.0	2.0	3.0	9.0	0.0	10.0	0.0	33.0	45.0	
10	0.0	2.0	5.0	8.0	0.0	2.0	11.0	0.0	0.0	0.0	10.0	2.0	
11	0.0	5.0	0.0	5.0	8.0	6.0	22.0	0.0	0.0	0.0	4.0	3.0	
12	0.0	0.0	0.0	2.0	9.0	15.0	8.0	3.0	6.0	0.0	7.0	25.0	
13	0.0	4.0	2.0	6.0	0.0	19.0	3.0	2.0	2.0	0.0	60.0	1.0	
14	0.0	0.0	0.0	1.0	1.0	30.0	33.0	0.0	2.0	1.0	2.0	46.0	
15	0.0	2.0	1.0	0.0	0.0	7.0	2.0	1.0	0.0	2.0	18.0	17.0	
16	0.0	4.0	2.0	2.0	2.0	3.0	1.0	1.0	1.0	5.0	35.0	5.0	
17	0.0	5.0	3.0	0.0	0.0	4.0	10.0	95.0	2.0	4.0	11.0	2.0	
18	0.0	0.0	2.0	1.0	16.0	3.0	9.0	4.0	15.0	1.0	8.0	8.0	
19	0.0	0.0	6.0	1.0	7.0	56.0	4.0	0.0	21.0	45.0	29.0	25.0	
20	0.0	0.0	0.0	3.0	24.0	1.0	32.0	3.0	12.0	1.0	33.0	1.0	
21	0.0	0.0	7.0	0.0	3.0	32.0	4.0	1.0	6.0	8.0	10.0	0.0	
22	0.0	58.0	5.0	0.0	12.0	1.0	0.0	2.0	4.0	2.0	8.0	0.0	
23	0.0	4.0	0.0	0.0	0.0	33.0	5.0	1.0	21.0	65.0	14.0	1.0	
24	15.0	37.0	0.0	1.0	0.0	4.0	1.0	10.0	12.0	12.0	1.0	3.0	
25	0.0	14.0	3.0	12.0	1.0	2.0	2.0	15.0	10.0	7.0	7.0	30.0	
26	0.0	2.0	10.0	25.0	47.0	3.0	2.0	61.0	9.0	6.0	8.0	12.0	
27	1.0	1.0	0.0	15.0	3.0	5.0	10.0	4.0	10.0	18.0	18.0	9.0	
28	1.0	0.0	0.0	11.0	0.0	7.0	0.0	3.0	6.0	5.0	4.0	0.0	
29	0.0	6.0	4.0	2.0	3.0	12.0	2.0	1.0	2.0	1.0	1.0	0.0	
30	0.0	4.0	3.0	30.0	1.0	4.0	1.0	9.0	7.0	7.0	49.0	0.0	
31	0.0	0.0	0.0	7.0	7.0	0.0	0.0	1.0	4.0	4.0	0.0	0.0	
Total	17.0	141.0	133.0	234.0	227.0	274.0	335.0	260.0	453.0	301.0	514.0		Anual
Dias LI.	3	13	19	23	21	26	28	23	27	24	29		

Estación: La Cascada
Año : 2010

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.	Anual
1	0.0	0.0	0.0	17.0	0.0	8.0	50.0	0.0	45.0	0.0	12.0	0.0	
2	0.0	0.0	0.0	22.0	8.0	15.0	6.0	5.0	14.0	0.0	25.0	6.0	
3	0.0	0.0	0.0	0.0	27.0	0.0	10.0	8.0	3.0	30.0	7.0	23.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	8.0	0.0	23.0	13.0	0.0	21.0	0.0	34.0	30.0	20.0	0.0	
6	0.0	0.0	31.0	0.0	0.0	0.0	2.0	0.0	22.0	55.0	10.0	0.0	
7	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	19.0	7.0	
8	0.0	0.0	0.0	0.0	0.0	11.0	0.0	19.0	14.0	0.0	17.0	11.0	
9	0.0	0.0	0.0	0.0	0.0	19.0	42.0	0.0	2.0	0.0	15.0	22.0	
10	0.0	21.0	14.0	14.0	0.0	25.0	9.0	0.0	50.0	0.0	16.0	3.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	60.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	6.0	7.0	5.0	0.0	0.0	50.0	19.0	
13	0.0	15.0	0.0	0.0	8.0	17.0	0.0	0.0	5.0	0.0	3.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	12.0	17.0	0.0	0.0	20.0	29.0	37.0	
15	0.0	0.0	0.0	0.0	0.0	15.0	23.0	0.0	0.0	0.0	9.0	0.0	
16	0.0	0.0	0.0	0.0	10.0	10.0	41.0	0.0	0.0	0.0	20.0	8.0	
17	0.0	0.0	5.0	0.0	0.0	13.0	17.0	53.0	32.0	22.0	13.0	15.0	
18	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	38.0	10.0	11.0	31.0	
19	0.0	0.0	0.0	0.0	0.0	31.0	7.0	0.0	16.0	13.0	17.0	3.0	
20	0.0	0.0	0.0	0.0	24.0	0.0	22.0	0.0	9.0	0.0	25.0	0.0	
21	0.0	34.0	0.0	0.0	0.0	9.0	12.0	0.0	11.0	5.0	33.0	0.0	
22	0.0	40.0	0.0	0.0	6.0	5.0	20.0	0.0	7.0	16.0	25.0	4.0	
23	0.0	0.0	0.0	0.0	0.0	21.0	0.0	5.0	0.0	14.0	7.0	6.0	
24	10.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	10.0	25.0	0.0	31.0	0.0	0.0	13.0	5.0	6.0	12.0	14.0	
26	0.0	0.0	0.0	23.0	29.0	0.0	13.0	32.0	20.0	4.0	23.0	20.0	
27	15.0	0.0	0.0	0.0	0.0	2.0	6.0	0.0	14.0	23.0	52.0	5.0	
28	0.0	0.0	0.0	14.0	0.0	11.0	0.0	0.0	0.0	0.0	14.0	0.0	
29	0.0	0.0	0.0	0.0	13.0	5.0	21.0	22.0	0.0	0.0	0.0	0.0	
30	0.0	5.0	0.0	28.0	0.0	9.0	6.0	0.0	5.0	5.0	26.0	0.0	
31	0.0	0.0	0.0	11.0	11.0	0.0	0.0	0.0	8.0	8.0	0.0	0.0	
Total	25.0	172.0	80.0	113.0	213.0	252.0	383.0	168.0	341.0	261.0	570.0		Anual
Dias LI.	2	7	5	6	13	19	22	10	18	15	27		



Estación: El Recreo
Año : 2010

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.	Anual
1	0.0	0.0	11.0	0.0	29.0	2.0	23.0	0.0	23.0	0.0	3.0	10.0	
2	0.0	0.0	0.0	40.0	38.0	17.0	3.0	3.0	5.0	0.0	39.0	42.0	
3	0.0	0.0	0.0	1.0	23.0	0.0	35.0	5.0	11.0	2.0	0.0	4.0	
4	0.0	3.0	0.0	0.0	0.0	0.0	52.0	0.0	36.0	53.0	0.0	5.0	
5	0.0	0.0	3.0	19.0	20.0	0.0	30.0	2.0	1.0	83.0	12.0	0.0	
6	0.0	0.0	0.0	4.0	0.0	4.0	3.0	1.0	50.0	4.0	9.0	1.0	
7	0.0	0.0	0.0	53.0	9.0	9.0	19.0	13.0	12.0	7.0	8.0	2.0	
8	0.0	0.0	1.0	4.0	0.0	17.0	0.0	20.0	11.0	3.0	13.0	3.0	
9	8.0	4.0	0.0	0.0	4.0	28.0	21.0	0.0	0.0	1.0	4.0	0.0	
10	1.0	0.0	50.0	7.0	3.0	11.0	14.0	30.0	0.0	2.0	12.0	2.0	
11	0.0	0.0	0.0	52.0	0.0	0.0	26.0	20.0	0.0	0.0	14.0	1.0	
12	0.0	0.0	0.0	1.0	2.0	2.0	15.0	15.0	0.0	0.0	8.0	4.0	
13	0.0	19.0	0.0	9.0	14.0	9.0	2.0	3.0	0.0	3.0	15.0	20.0	
14	0.0	0.0	0.0	0.0	3.0	11.0	14.0	0.0	7.0	4.0	16.0	1.0	
15	0.0	3.0	0.0	4.0	27.0	1.0	10.0	3.0	58.0	15.0	29.0	8.0	
16	0.0	0.0	19.0	0.0	23.0	40.0	4.0	0.0	7.0	27.0	41.0	17.0	
17	0.0	0.0	14.0	0.0	0.0	30.0	3.0	43.0	4.0	25.0	13.0	5.0	
18	0.0	0.0	0.0	0.0	0.0	25.0	0.0	2.0	40.0	2.0	14.0	9.0	
19	0.0	0.0	0.0	4.0	11.0	32.0	11.0	0.0	27.0	35.0	15.0	23.0	
20	0.0	4.0	15.0	0.0	12.0	1.0	2.0	0.0	11.0	0.0	23.0	3.0	
21	0.0	1.0	8.0	2.0	0.0	38.0	0.0	0.0	35.0	7.0	9.0	0.0	
22	0.0	50.0	0.0	0.0	0.0	4.0	0.0	0.0	19.0	8.0	0.0	0.0	
23	2.0	4.0	0.0	1.0	0.0	31.0	1.0	0.0	23.0	35.0	58.0	0.0	
24	0.0	12.0	0.0	27.0	4.0	0.0	17.0	2.0	8.0	39.0	5.0	0.0	
25	0.0	0.0	19.0	49.0	13.0	0.0	23.0	8.0	18.0	18.0	8.0	12.0	
26	0.0	0.0	0.0	4.0	23.0	4.0	67.0	3.0	12.0	12.0	19.0	7.0	
27	0.0	0.0	4.0	5.0	1.0	3.0	3.0	17.0	0.0	2.0	11.0	0.0	
28	3.0	3.0	0.0	25.0	2.0	3.0	0.0	0.0	19.0	3.0	31.0	2.0	
29	4.0	0.0	0.0	3.0	0.0	2.0	6.0	0.0	0.0	2.0	3.0	1.0	
30	0.0	0.0	0.0	2.0	1.0	0.0	57.0	0.0	0.0	4.0	114.0	5.0	
31	0.0	0.0	4.0	0.0	5.0	0.0	4.0	4.0	0.0	44.0	0.0	3.0	
Total	18.0	103.0	148.0	316.0	267.0	324.0	465.0	194.0	437.0	440.0	546.0	190.0	3448.0
Dias LI.	5	10	11	21	21	23	26	18	22	26	27	24	

Estación: La Argentina
Año : 2010

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.	Anual
1	0.0	0.0	0.0	29.0	30.0	0.0	13.0	20.0	0.0	0.0	25.0	10.0	
2	0.0	0.0	0.0	0.0	45.0	11.0	7.0	0.0	10.0	0.0	48.0	20.0	
3	0.0	0.0	0.0	2.0	15.0	0.0	15.0	40.0	21.0	3.0	0.0	11.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	20.0	10.0	0.0	0.0	
5	0.0	0.0	4.0	5.0	31.0	4.0	23.0	10.0	25.0	30.0	15.0	0.0	
6	0.0	0.0	2.0	0.0	33.0	0.0	7.0	1.0	23.0	4.0	7.0	10.0	
7	0.0	0.0	0.0	33.0	0.0	12.0	0.0	0.0	19.0	5.0	3.0	7.0	
8	16.0	3.0	0.0	0.0	0.0	30.0	0.0	30.0	0.0	2.0	5.0	0.0	
9	5.0	0.0	0.0	0.0	5.0	18.0	18.0	0.0	0.0	0.0	29.0	0.0	
10	0.0	0.0	51.0	77.0	23.0	0.0	56.0	21.0	0.0	0.0	15.0	10.0	
11	0.0	0.0	0.0	0.0	0.0	18.0	30.0	19.0	0.0	0.0	0.0	0.0	
12	0.0	4.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	9.0	48.0	
13	0.0	21.0	3.0	0.0	25.0	12.0	8.0	18.0	0.0	5.0	10.0	0.0	
14	0.0	13.0	0.0	6.0	64.0	17.0	12.0	0.0	34.0	12.0	12.0	17.0	
15	0.0	0.0	0.0	0.0	4.0	16.0	4.0	0.0	2.0	17.0	13.0	0.0	
16	0.0	0.0	10.0	0.0	8.0	0.0	0.0	0.0	11.0	23.0	54.0	10.0	
17	0.0	0.0	0.0	0.0	0.0	78.0	8.0	20.0	20.0	0.0	3.0	15.0	
18	0.0	0.0	0.0	0.0	0.0	7.0	0.0	2.0	0.0	37.0	15.0	15.0	
19	0.0	0.0	15.0	0.0	6.0	36.0	21.0	0.0	10.0	0.0	22.0	0.0	
20	0.0	0.0	18.0	19.0	6.0	0.0	8.0	0.0	2.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	30.0	49.0	6.0	0.0	19.0	42.0	33.0	0.0	
22	0.0	71.0	0.0	29.0	20.0	25.0	0.0	0.0	22.0	0.0	39.0	0.0	
23	0.0	0.0	0.0	40.0	0.0	0.0	10.0	0.0	24.0	0.0	5.0	0.0	
24	0.0	27.0	23.0	42.0	0.0	0.0	11.0	20.0	23.0	30.0	0.0	22.0	
25	0.0	15.0	0.0	19.0	20.0	7.0	10.0	15.0	20.0	15.0	27.0	0.0	
26	0.0	0.0	0.0	17.0	11.0	0.0	0.0	13.0	37.0	35.0	12.0	0.0	
27	11.0	0.0	7.0	13.0	0.0	10.0	20.0	10.0	0.0	3.0	17.0	0.0	
28	12.0	0.0	0.0	0.0	0.0	6.0	10.0	8.0	24.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	20.0	12.0	0.0	5.0	9.0	42.0	
30	0.0	0.0	0.0	7.0	0.0	0.0	6.0	8.0	0.0	0.0	20.0	0.0	
31	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
Total	44.0	154.0	133.0	338.0	386.0	356.0	379.0	277.0	366.0	298.0	447.0	237.0	3415.0
Dias LI.	4	7	9	14	18	17	24	18	19	18	24	13	

Estación: Hogar Juvenil
Año : 2010

Dpto: Caldas
Mpio: Pensilvania

Latitud : 5° 30' N
Longitud: 75° 11' W
Altitud: 1560 m

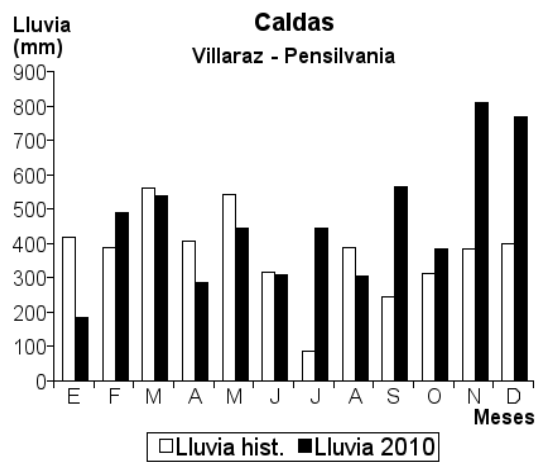
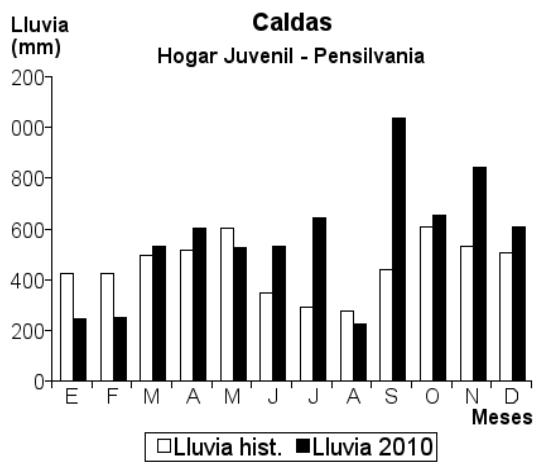
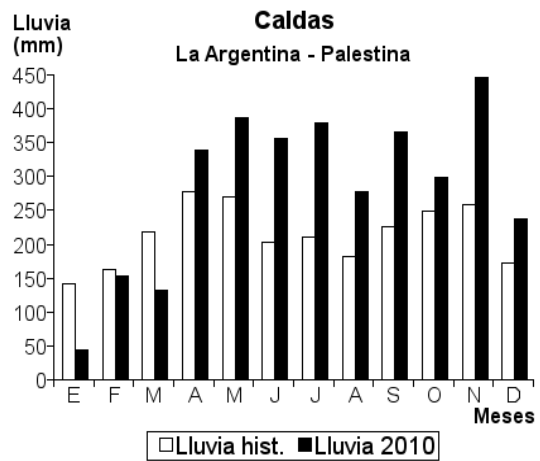
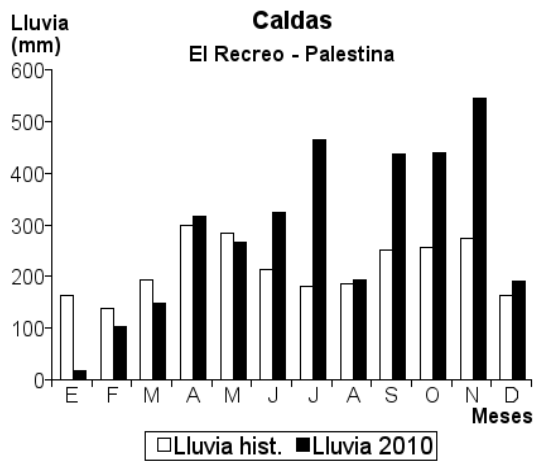
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	4.0	19.0	21.0	18.0	4.0	80.0	0.0	19.0	65.0	
2	1.0	0.0	21.0	0.0	34.0	0.0	4.0	6.0	6.0	19.0	6.0	58.0	
3	0.0	0.0	11.0	0.0	46.0	0.0	19.0	12.0	28.0	57.0	12.0	5.0	
4	0.0	1.0	7.0	18.0	11.0	2.0	26.0	0.0	54.0	6.0	36.0	0.0	
5	0.0	4.0	43.0	26.0	37.0	0.0	48.0	0.0	49.0	10.0	78.0	2.0	
6	0.0	7.0	42.0	19.0	31.0	0.0	64.0	0.0	43.0	49.0	41.0	6.0	
7	0.0	38.0	31.0	6.0	6.0	0.0	18.0	0.0	2.0	61.0	15.0	47.0	
8	15.0	9.0	29.0	9.0	2.0	0.0	36.0	58.0	34.0	69.0	13.0	34.0	
9	56.0	7.0	23.0	2.0	3.0	7.0	24.0	3.0	4.0	0.0	4.0	61.0	
10	0.0	16.0	2.0	82.0	2.0	66.0	21.0	0.0	11.0	0.0	32.0	3.0	
11	0.0	0.0	19.0	3.0	0.0	7.0	16.0	0.0	34.0	0.0	51.0	16.0	
12	0.0	0.0	14.0	18.0	0.0	26.0	4.0	0.0	78.0	0.0	19.0	31.0	
13	0.0	49.0	36.0	19.0	0.0	58.0	2.0	0.0	29.0	6.0	1.0	14.0	
14	0.0	0.0	18.0	27.0	0.0	39.0	12.0	0.0	0.0	18.0	18.0	8.0	
15	2.0	9.0	6.0	16.0	0.0	29.0	37.0	0.0	18.0	29.0	15.0	4.0	
16	66.0	19.0	26.0	0.0	22.0	42.0	21.0	0.0	46.0	18.0	11.0	2.0	
17	18.0	37.0	3.0	0.0	6.0	4.0	16.0	8.0	27.0	7.0	6.0	9.0	
18	6.0	0.0	52.0	128.0	29.0	7.0	10.0	4.0	19.0	11.0	0.0	21.0	
19	23.0	0.0	19.0	0.0	18.0	86.0	24.0	0.0	35.0	0.0	46.0	11.0	
20	0.0	2.0	21.0	0.0	72.0	0.0	18.0	0.0	68.0	0.0	51.0	24.0	
21	0.0	3.0	17.0	0.0	64.0	7.0	19.0	0.0	80.0	1.0	7.0	4.0	
22	3.0	8.0	13.0	0.0	18.0	8.0	37.0	0.0	29.0	57.0	6.0	16.0	
23	11.0	4.0	0.0	18.0	8.0	37.0	19.0	18.0	13.0	38.0	23.0	0.0	
24	3.0	12.0	0.0	7.0	19.0	6.0	2.0	36.0	84.0	17.0	57.0	32.0	
25	0.0	6.0	24.0	34.0	28.0	4.0	4.0	2.0	60.0	36.0	13.0	19.0	
26	42.0	4.0	31.0	24.0	19.0	28.0	6.0	6.0	51.0	16.0	41.0	4.0	
27	0.0	17.0	13.0	29.0	1.0	17.0	0.0	0.0	6.0	7.0	39.0	26.0	
28	0.0	0.0	0.0	40.0	0.0	4.0	21.0	4.0	12.0	11.0	84.0	5.0	
29	0.0	4.0	36.0	7.0	2.0	44.0	0.0	36.0	15.0	40.0	61.0	7.0	
30	0.0	2.0	38.0	0.0	23.0	16.0	17.0	0.0	32.0	60.0	7.0	7.0	
31	0.0	6.0	23.0	39.0	47.0	64.0	15.0	64.0	15.0	15.0	15.0	15.0	
Total	246.0	252.0	533.0	603.0	525.0	530.0	645.0	225.0	1036.0	654.0	844.0	610.0	Anual 6703.0
Dias LI.	12	19	27	22	24	23	30	14	28	24	29	29	

Estación: Villaraz
Año : 2010

Dpto: Caldas
Mpio: Pensilvania

Latitud : 5° 23' N
Longitud: 75° 4' W
Altitud: 1650 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	72.0	9.0	0.0	31.0	8.0	40.0	50.0	
2	0.0	0.0	0.0	21.0	24.0	14.0	0.0	0.0	0.0	2.0	0.0	51.0	
3	0.0	0.0	0.0	0.0	9.0	6.0	30.0	24.0	23.0	15.0	3.0	0.0	
4	0.0	0.0	1.0	19.0	0.0	0.0	0.0	0.0	19.0	27.0	20.0	0.0	
5	0.0	54.0	49.0	17.0	37.0	0.0	25.0	0.0	30.0	10.0	98.0	20.0	
6	8.0	18.0	43.0	0.0	0.0	0.0	24.0	0.0	24.0	10.0	15.0	24.0	
7	0.0	2.0	10.0	1.0	10.0	0.0	17.0	17.0	0.0	39.0	28.0	0.0	
8	24.0	48.0	34.0	23.0	0.0	0.0	0.0	0.0	24.0	11.0	11.0	10.0	
9	130.0	0.0	20.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	55.0	110.0	
10	0.0	65.0	23.0	0.0	0.0	22.0	9.0	0.0	0.0	0.0	42.0	6.0	
11	0.0	0.0	3.0	21.0	0.0	0.0	0.0	0.0	76.0	1.0	0.0	30.0	
12	5.0	0.0	35.0	39.0	0.0	0.0	0.0	0.0	53.0	0.0	29.0	13.0	
13	0.0	126.0	58.0	12.0	0.0	17.0	17.0	0.0	65.0	11.0	10.0	20.0	
14	0.0	0.0	13.0	2.0	0.0	38.0	85.0	0.0	0.0	15.0	65.0	9.0	
15	0.0	25.0	26.0	23.0	0.0	0.0	34.0	0.0	0.0	0.0	20.0	3.0	
16	0.0	43.0	33.0	0.0	24.0	4.0	0.0	12.0	0.0	0.0	15.0	14.0	
17	0.0	26.0	24.0	0.0	0.0	0.0	13.0	4.0	0.0	12.0	14.0	5.0	
18	0.0	0.0	2.0	65.0	34.0	15.0	0.0	0.0	30.0	24.0	40.0	0.0	
19	14.0	0.0	0.0	0.0	30.0	30.0	27.0	24.0	35.0	30.0	10.0	18.0	
20	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	23.0	0.0	7.0	20.0	
21	0.0	0.0	15.0	1.0	2.0	0.0	0.0	0.0	26.0	52.0	100.0	0.0	
22	0.0	21.0	7.0	0.0	14.0	0.0	87.0	0.0	1.0	20.0	38.0	67.0	
23	0.0	0.0	5.0	0.0	0.0	65.0	0.0	40.0	0.0	15.0	10.0	35.0	
24	0.0	25.0	85.0	0.0	27.0	8.0	0.0	42.0	0.0	20.0	12.0	30.0	
25	0.0	28.0	19.0	0.0	40.0	9.0	19.0	0.0	30.0	29.0	0.0	53.0	
26	3.0	0.0	0.0	28.0	102.0	0.0	0.0	21.0	38.0	13.0	24.0	72.0	
27	0.0	7.0	1.0	7.0	0.0	0.0	0.0	95.0	2.0	0.0	16.0	20.0	
28	0.0	0.0	4.0	3.0	0.0	9.0	0.0	0.0	0.0	11.0	52.0	11.0	
29	0.0	30.0	0.0	30.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	17.0	
30	0.0	0.0	5.0	35.0	0.0	12.0	16.0	1.0	9.0	34.0	43.0	43.0	
31	0.0	0.0	0.0	1.0	30.0	10.0	10.0	0.0	0.0	0.0	16.0	16.0	
Total	184.0	488.0	540.0	287.0	446.0	309.0	445.0	305.0	565.0	384.0	808.0	767.0	Anual 5528.0
Dias LI.	6	13	23	16	16	13	16	11	19	22	26	26	



Estación: Granja Kennedy
Año : 2010

Dpto: Caldas
Mpio: Pensilvania

Latitud : 5° 20' N
Longitud: 75° 6' W
Altitud: 1900 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	10.0	46.0	24.0	58.0	9.0	77.0	0.0	17.0	50.0	
2	0.0	0.0	0.0	25.0	9.0	15.0	0.0	0.0	0.0	0.0	0.0	40.0	
3	0.0	0.0	0.0	0.0	0.0	6.0	0.0	15.0	34.0	44.0	2.0	2.0	
4	0.0	0.0	0.0	11.0	14.0	0.0	0.0	0.0	33.0	20.0	2.0	0.0	
5	0.0	3.0	14.0	33.0	0.0	0.0	28.0	0.0	25.0	31.0	105.0	0.0	
6	0.0	5.0	25.0	8.0	12.0	0.0	10.0	0.0	13.0	22.0	1.0	10.0	
7	0.0	7.0	33.0	0.0	0.0	6.0	16.0	0.0	0.0	70.0	20.0	2.0	
8	0.0	5.0	0.0	0.0	0.0	0.0	0.0	15.0	36.0	12.0	4.0	2.0	
9	0.0	11.0	0.0	0.0	6.0	0.0	31.0	0.0	0.0	0.0	35.0	63.0	
10	61.0	0.0	0.0	4.0	0.0	62.0	11.0	0.0	0.0	0.0	20.0	2.0	
11	1.0	0.0	20.0	0.0	0.0	0.0	5.0	0.0	19.0	0.0	0.0	10.0	
12	0.0	0.0	0.0	10.0	0.0	0.0	14.0	0.0	5.0	0.0	0.0	14.0	
13	0.0	25.0	6.0	14.0	0.0	0.0	17.0	8.0	0.0	5.0	53.0	15.0	
14	0.0	50.0	20.0	0.0	0.0	33.0	30.0	0.0	0.0	0.0	44.0	72.0	
15	0.0	7.0	5.0	0.0	2.0	0.0	74.0	9.0	0.0	0.0	21.0	10.0	
16	0.0	11.0	0.0	30.0	0.0	0.0	0.0	0.0	26.0	0.0	76.0	10.0	
17	0.0	0.0	21.0	0.0	29.0	0.0	6.0	12.0	0.0	29.0	4.0	0.0	
18	0.0	0.0	27.0	32.0	10.0	3.0	0.0	0.0	9.0	30.0	8.0	30.0	
19	3.0	0.0	24.0	0.0	28.0	40.0	15.0	0.0	34.0	4.0	21.0	10.0	
20	0.0	3.0	13.0	0.0	0.0	0.0	3.0	0.0	23.0	3.0	29.0	0.0	
21	0.0	20.0	0.0	0.0	3.0	44.0	0.0	0.0	49.0	0.0	71.0	15.0	
22	0.0	41.0	4.0	0.0	4.0	0.0	0.0	41.0	19.0	87.0	1.0	4.0	
23	0.0	12.0	0.0	22.0	8.0	100.0	0.0	0.0	0.0	10.0	6.0	37.0	
24	0.0	0.0	80.0	4.0	28.0	3.0	0.0	57.0	18.0	6.0	18.0	44.0	
25	0.0	5.0	65.0	0.0	46.0	8.0	12.0	0.0	14.0	0.0	10.0	0.0	
26	0.0	0.0	0.0	18.0	9.0	0.0	11.0	0.0	3.0	15.0	20.0	29.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	12.0	5.0	16.0	
28	0.0	0.0	7.0	0.0	30.0	40.0	0.0	0.0	0.0	6.0	8.0	5.0	
29	0.0	0.0	0.0	12.0	10.0	0.0	0.0	13.0	42.0	12.0	10.0	0.0	
30	0.0	0.0	0.0	0.0	11.0	15.0	20.0	44.0	0.0	67.0	30.0	25.0	
31	0.0	0.0	0.0	0.0	15.0	0.0	0.0	18.0	0.0	27.0	0.0	8.0	
Total	65.0	205.0	364.0	233.0	320.0	399.0	361.0	241.0	485.0	512.0	641.0	525.0	4351.0
Dias LI.	3	14	15	14	19	14	17	11	19	20	27	25	

Estación: La Argentina
Año : 2010

Dpto: Caldas
Mpio: Riosucio

Latitud : 5° 28' N
Longitud: 75° 42' W
Altitud: 1420 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	20.0	5.0	10.0	25.0	0.0	25.0	0.0	8.0	0.0	
2	0.0	0.0	10.0	12.0	33.0	13.0	0.0	6.0	5.0	0.0	16.0	15.0	
3	0.0	0.0	3.0	0.0	35.0	0.0	9.0	15.0	3.0	38.0	5.0	20.0	
4	0.0	2.0	11.0	10.0	2.0	0.0	22.0	3.0	22.0	10.0	4.0	18.0	
5	0.0	5.0	0.0	28.0	15.0	0.0	25.0	0.0	14.0	20.0	52.0	0.0	
6	0.0	9.0	15.0	8.0	0.0	10.0	7.0	10.0	20.0	5.0	10.0	0.0	
7	0.0	0.0	0.0	50.0	5.0	0.0	6.0	14.0	10.0	30.0	25.0	12.0	
8	0.0	5.0	5.0	0.0	0.0	5.0	0.0	43.0	20.0	2.0	24.0	20.0	
9	0.0	0.0	0.0	40.0	0.0	11.0	25.0	5.0	0.0	0.0	30.0	12.0	
10	8.0	0.0	42.0	20.0	0.0	2.0	35.0	0.0	0.0	0.0	15.0	10.0	
11	0.0	0.0	0.0	25.0	15.0	25.0	18.0	0.0	5.0	0.0	10.0	42.0	
12	0.0	0.0	5.0	5.0	6.0	1.0	26.0	5.0	10.0	0.0	50.0	18.0	
13	0.0	13.0	12.0	10.0	5.0	32.0	5.0	0.0	15.0	0.0	35.0	16.0	
14	0.0	0.0	5.0	0.0	4.0	10.0	30.0	0.0	0.0	12.0	42.0	15.0	
15	0.0	0.0	0.0	0.0	0.0	25.0	20.0	6.0	10.0	8.0	17.0	10.0	
16	0.0	0.0	0.0	2.0	15.0	10.0	15.0	3.0	5.0	10.0	65.0	38.0	
17	0.0	30.0	0.0	6.0	0.0	0.0	21.0	17.0	8.0	15.0	24.0	8.0	
18	0.0	0.0	8.0	8.0	5.0	10.0	0.0	10.0	15.0	2.0	12.0	5.0	
19	0.0	0.0	0.0	0.0	25.0	40.0	10.0	5.0	32.0	28.0	40.0	35.0	
20	0.0	0.0	0.0	6.0	35.0	10.0	40.0	2.0	10.0	5.0	25.0	1.0	
21	0.0	1.0	10.0	0.0	5.0	5.0	0.0	1.0	25.0	12.0	22.0	0.0	
22	2.0	38.0	0.0	0.0	8.0	0.0	30.0	0.0	5.0	10.0	5.0	0.0	
23	4.0	20.0	0.0	5.0	0.0	20.0	2.0	0.0	18.0	25.0	75.0	15.0	
24	5.0	32.0	0.0	0.0	0.0	6.0	0.0	2.0	19.0	12.0	25.0	35.0	
25	0.0	10.0	45.0	9.0	35.0	10.0	8.0	55.0	12.0	5.0	13.0	18.0	
26	22.0	0.0	5.0	15.0	30.0	5.0	10.0	20.0	30.0	26.0	11.0	0.0	
27	5.0	0.0	10.0	10.0	8.0	6.0	6.0	25.0	5.0	20.0	16.0	11.0	
28	8.0	0.0	0.0	50.0	0.0	4.0	5.0	0.0	10.0	1.0	20.0	22.0	
29	0.0	0.0	15.0	0.0	0.0	2.0	12.0	10.0	2.0	14.0	2.0	30.0	
30	0.0	0.0	0.0	2.0	50.0	0.0	15.0	15.0	0.0	12.0	12.0	2.0	
31	0.0	0.0	5.0	0.0	15.0	0.0	5.0	10.0	0.0	15.0	0.0	0.0	
Total	54.0	165.0	206.0	341.0	356.0	272.0	432.0	282.0	355.0	337.0	710.0	428.0	3938.0
Dias LI.	7	11	16	21	21	23	26	22	26	24	30	24	

Estación: La Manuelita
Año : 2010

Dpto: Caldas
Mpio: Riosucio

Latitud : 5° 22' N
Longitud: 75° 41' W
Altitud: 1460 m

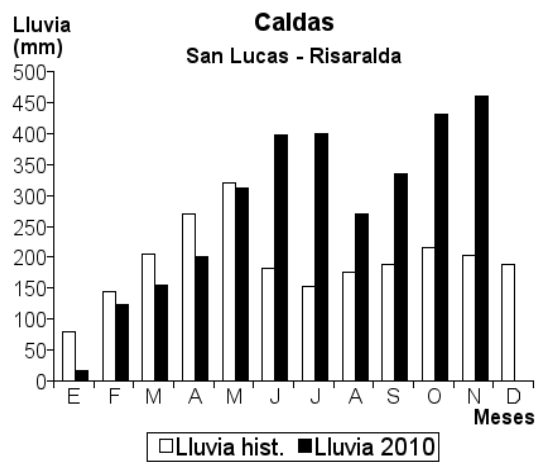
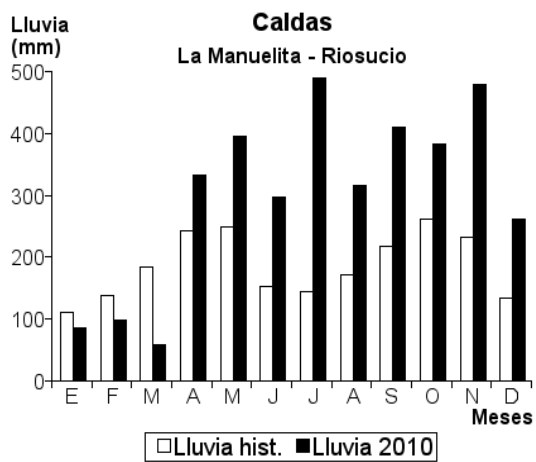
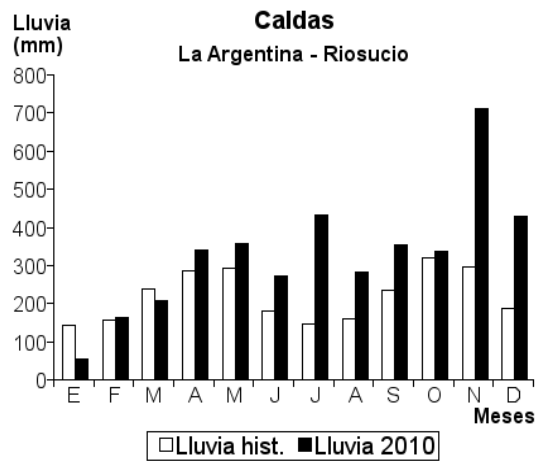
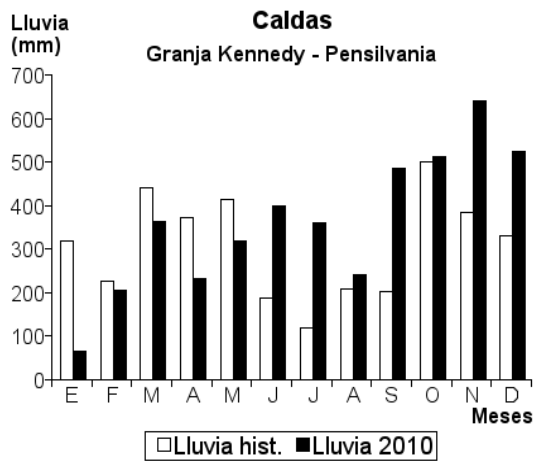
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	16.0	0.0	0.0	5.0	21.0	11.0	0.5	1.0	
2	0.0	10.0	0.0	9.0	32.0	8.0	16.0	16.0	0.0	0.0	0.0	4.0	
3	0.0	0.0	0.0	5.0	8.0	16.0	0.0	7.0	6.0	34.0	0.0	18.0	
4	0.0	8.0	0.0	55.0	0.0	17.0	0.0	0.0	18.0	28.0	0.0	21.0	
5	0.0	21.0	0.0	8.0	0.0	20.0	6.0	0.0	24.0	15.0	19.0	0.0	
6	0.0	16.0	0.0	3.0	7.0	11.0	0.0	16.0	5.0	19.0	32.0	0.0	
7	0.0	0.0	0.0	25.0	0.0	15.0	7.0	22.0	3.0	8.0	50.0	0.0	
8	0.0	0.0	0.0	19.0	3.0	16.0	5.0	33.0	0.0	17.0	16.0	3.0	
9	0.0	0.0	0.0	13.0	8.0	0.0	16.0	1.0	0.0	0.0	11.0	15.0	
10	0.0	0.0	3.0	8.0	51.0	0.0	71.0	4.0	4.0	0.0	13.0	21.0	
11	16.0	0.0	0.0	12.0	16.0	8.0	16.0	2.0	44.0	15.0	9.0	15.0	
12	0.0	0.0	2.0	0.0	33.0	0.0	10.0	3.0	5.0	25.0	11.0	3.0	
13	5.0	0.0	0.0	1.0	7.0	0.0	18.0	38.0	6.0	4.0	33.0	19.0	
14	0.0	15.0	0.0	5.0	5.0	0.0	4.0	11.0	3.0	22.0	15.0	28.0	
15	0.0	2.0	6.0	0.0	1.0	0.0	0.0	15.0	1.0	8.0	0.8	7.0	
16	0.0	1.0	0.0	0.0	19.0	13.0	16.0	7.0	4.0	0.0	21.0	0.0	
17	0.0	0.0	0.0	31.0	0.0	24.0	41.0	0.0	5.0	0.0	15.0	11.0	
18	0.0	0.0	0.0	12.0	16.0	5.0	3.0	61.0	19.0	13.0	0.8	0.0	
19	3.0	0.0	0.0	0.0	22.0	2.0	0.0	0.0	22.0	25.0	11.0	0.0	
20	7.0	6.0	0.0	3.0	5.0	0.0	51.0	3.0	35.0	15.0	26.0	0.0	
21	0.0	0.0	0.0	0.0	66.0	61.0	33.0	18.0	41.0	12.0	55.0	15.0	
22	0.0	0.0	0.0	11.0	1.0	7.0	18.0	12.0	13.0	9.0	13.0	8.0	
23	28.0	0.0	0.0	15.0	7.0	5.0	63.0	7.0	28.0	32.0	15.0	7.0	
24	16.0	11.0	5.0	0.0	22.0	0.0	0.0	0.0	11.0	24.0	16.0	16.0	
25	0.0	5.0	7.0	0.0	0.0	31.0	0.0	0.0	7.0	5.0	0.7	0.0	
26	0.0	2.0	3.0	16.0	0.0	11.0	40.0	3.0	24.0	2.0	18.0	0.0	
27	11.0	1.0	0.0	31.0	7.0	15.0	33.0	0.0	3.0	3.0	22.0	4.0	
28	0.0	0.0	33.0	24.0	16.0	7.0	11.0	13.0	47.0	2.0	13.0	37.0	
29	0.0	0.0	0.0	5.0	28.0	5.0	7.0	0.0	0.0	19.0	41.0	5.0	
30	0.0	0.0	0.0	22.0	0.0	0.0	5.0	2.0	10.0	1.0	0.5	3.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	15.0	0.0	0.0	
Total	86.0	98.0	59.0	333.0	396.0	297.0	490.0	315.0	409.0	383.0	478.3	261.0	Anual 3605.3
Dias LI.	7	12	7	22	23	20	22	23	26	26	27	21	

Estación: San Lucas
Año : 2010

Dpto: Caldas
Mpio: Risaralda

Latitud : 5° 7' N
Longitud: 75° 45' W
Altitud: 1105 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	50.0	25.0	9.0	4.0	0.0	0.0	10.0		
2	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	4.0	39.0	
3	0.0	0.0	0.0	0.0	70.0	0.0	18.0	29.0	24.0	0.0	5.0		
4	0.0	0.0	0.0	0.0	0.0	0.0	35.0	3.0	12.0	0.0	0.0		
5	0.0	10.0	2.0	0.0	23.0	5.0	34.0	16.0	35.0	34.0	10.0		
6	0.0	0.0	0.0	11.0	0.0	0.0	8.0	0.0	12.0	5.0	8.0		
7	0.0	20.0	0.0	14.0	10.0	0.0	0.0	14.0	16.0	45.0	7.0		
8	0.0	5.0	0.0	14.0	0.0	12.0	9.0	0.0	12.0	0.0	0.0		
9	9.0	0.0	25.0	26.0	19.0	14.0	0.0	12.0	0.0	0.0	8.0		
10	0.0	8.0	0.0	64.0	0.0	0.0	34.0	0.0	0.0	0.0	40.0		
11	0.0	19.0	0.0	0.0	11.0	0.0	16.0	0.0	0.0	0.0	5.0		
12	0.0	3.0	10.0	4.0	3.0	50.0	12.0	38.0	0.0	0.0	32.0		
13	0.0	5.0	0.0	0.0	0.0	22.0	18.0	0.0	14.0	4.0	9.0		
14	3.0	0.0	0.0	3.0	0.0	48.0	15.0	9.0	0.0	2.0	42.0		
15	0.0	27.0	0.0	4.0	0.0	2.0	25.0	0.0	5.0	46.0	18.0		
16	0.0	0.0	45.0	0.0	5.0	15.0	18.0	12.0	0.0	11.0	14.0		
17	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	12.0		
18	0.0	0.0	0.0	2.0	0.0	50.0	0.0	25.0	10.0	12.0	0.0		
19	0.0	0.0	0.0	0.0	7.0	58.0	10.0	0.0	9.0	13.0	20.0		
20	0.0	0.0	0.0	7.0	15.0	0.0	0.0	8.0	8.0	0.0	20.0		
21	0.0	0.0	10.0	0.0	0.0	0.0	8.0	0.0	12.0	34.0	55.0		
22	0.0	12.0	0.0	0.0	5.0	15.0	0.0	0.0	9.0	0.0	0.0		
23	0.0	0.0	0.0	7.0	0.0	42.0	24.0	0.0	14.0	11.0	10.0		
24	0.0	15.0	0.0	5.0	0.0	0.0	0.0	7.0	44.0	48.0	7.0		
25	0.0	0.0	15.0	12.0	7.0	9.0	45.0	3.0	41.0	14.0	15.0		
26	0.0	0.0	0.0	9.0	15.0	0.0	6.0	3.0	30.0	32.0	5.0		
27	0.0	0.0	0.0	5.0	8.0	19.0	0.0	28.0	0.0	10.0	60.0		
28	4.0	0.0	20.0	14.0	0.0	0.0	19.0	29.0	5.0	28.0	7.0		
29	0.0	0.0	0.0	0.0	0.0	12.0	2.0	0.0	0.0	25.0	3.0		
30	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0		
31	0.0	0.0	0.0	0.0	33.0	0.0	35.0	30.0	0.0	21.0	0.0		
Total	16.0	124.0	154.0	201.0	311.0	398.0	400.0	270.0	334.0	432.0	461.0	Anual	
Dias LI.	3	10	9	16	16	16	21	17	19	20	25		



Estación: La Palmita
Año : 2010

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.	Anual
1	0.0	0.0	0.0	5.0	20.0	0.0	15.0	6.0	30.0	0.0	17.0	0.0	
2	0.0	0.0	1.0	1.0	31.0	7.0	0.0	0.0	15.0	0.0	2.0	23.0	
3	0.0	0.0	0.0	0.0	65.0	0.0	26.0	10.0	21.0	7.0	25.0	21.0	
4	0.0	0.0	0.0	1.0	0.0	0.0	30.0	0.0	8.0	1.0	0.0	0.0	
5	0.0	5.0	1.0	0.0	41.0	0.0	12.0	0.0	0.0	40.0	11.0	0.0	
6	0.0	0.0	1.0	2.0	0.0	0.0	1.0	0.0	41.0	5.0	1.0	30.0	
7	0.0	2.0	0.0	39.0	12.0	5.0	0.0	0.0	2.0	20.0	8.0	4.0	
8	0.0	0.0	0.0	4.0	0.0	33.0	0.0	10.0	21.0	0.0	0.0	20.0	
9	23.0	0.0	0.0	43.0	0.0	3.0	16.0	0.0	0.0	0.0	13.0	0.0	
10	1.0	5.0	26.0	54.0	10.0	4.0	26.0	0.0	0.0	0.0	15.0	0.0	
11	0.0	0.0	0.0	0.0	6.0	11.0	5.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	1.0	0.0	0.0	9.0	1.0	14.0	23.0	0.0	0.0	10.0	24.0	
13	0.0	5.0	0.0	0.0	1.0	4.0	5.0	6.0	10.0	45.0	15.0	2.0	
14	0.0	0.0	3.0	0.0	2.0	135.0	7.0	0.0	5.0	0.0	15.0	0.0	
15	0.0	4.0	1.0	5.0	10.0	1.0	14.0	0.0	4.0	15.0	20.0	45.0	
16	0.0	0.0	21.0	0.0	0.0	5.0	2.0	0.0	10.0	0.0	48.0	0.0	
17	0.0	0.0	14.0	4.0	0.0	10.0	0.0	25.0	2.0	18.0	12.0	9.0	
18	0.0	0.0	0.0	0.0	10.0	0.0	0.0	36.0	5.0	0.0	1.0	0.0	
19	0.0	0.0	0.0	2.0	4.0	14.0	20.0	0.0	14.0	20.0	0.0	12.0	
20	0.0	0.0	0.0	2.0	9.0	43.0	11.0	0.0	2.0	0.0	4.0	0.0	
21	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	18.0	30.0	71.0	0.0	
22	0.0	9.0	0.0	0.0	5.0	0.0	10.0	0.0	0.0	15.0	3.0	0.0	
23	0.0	0.0	0.0	11.0	0.0	66.0	0.0	0.0	57.0	30.0	4.0	1.0	
24	0.0	20.0	0.0	8.0	0.0	0.0	14.0	31.0	52.0	15.5	8.0	0.0	
25	0.0	1.0	7.0	15.0	8.0	1.0	24.0	20.0	1.0	15.0	10.0	14.0	
26	0.0	0.0	0.0	11.0	15.0	6.0	55.0	0.0	20.0	6.0	23.0	0.0	
27	0.0	0.0	0.0	2.0	5.0	4.0	0.0	50.0	0.0	40.0	16.0	9.0	
28	0.0	0.0	1.0	20.0	0.0	3.0	20.0	1.0	5.0	2.0	0.0	0.0	
29	4.0		1.0	0.0	0.0	1.0	0.0	0.0	0.0	13.0	3.0	0.0	
30	0.0		1.0	0.0	11.0	0.0	41.0	0.0	15.0	18.0	32.0	0.0	
31	0.0		1.0		45.0		6.0	40.0		0.0		0.0	
Total	28.0	52.0	92.0	229.0	319.0	357.0	374.0	258.0	358.0	355.5	387.0	214.0	Anual 3023.5
Días LI.	3	9	14	18	20	20	22	12	22	19	25	13	

Estación: El Zángano
Año : 2010

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.	Anual
1	0.0	0.0	0.0	6.4	1.2	5.0	8.5	1.8	50.0	0.0	9.1	1.4	
2	0.0	0.0	16.0	26.5	7.0	2.5	1.5	2.5	2.5	0.0	39.5	10.0	
3	0.0	0.0	0.0	0.0	21.8	6.0	13.0	20.2	6.0	17.0	22.0	1.0	
4	0.0	0.0	0.0	2.0	0.0	28.6	1.5	0.0	28.6	0.0	0.0	12.4	
5	0.0	0.0	0.0	30.5	33.0	5.6	16.6	0.0	5.6	7.5	18.6	0.0	
6	0.0	12.6	17.0	6.8	14.5	8.2	39.5	0.0	8.2	0.0	63.5	0.0	
7	0.0	0.0	4.6	2.1	1.5	0.0	8.4	0.0	0.0	11.5	12.2	21.1	
8	0.0	0.0	13.1	0.0	11.8	15.3	7.3	6.5	17.0	15.3	2.6	0.0	
9	0.0	2.0	2.3	3.8	0.0	11.0	1.7	3.0	13.0	0.0	9.4	26.0	
10	0.0	12.5	7.3	5.8	0.0	0.0	7.4	0.0	2.0	0.0	5.0	0.0	
11	0.0	0.0	0.0	0.0	1.0	0.0	17.0	0.0	0.0	0.0	1.5	12.0	
12	0.0	0.0	0.0	0.0	16.3	0.0	13.7	18.0	0.0	0.0	23.5	20.0	
13	0.0	0.0	1.9	6.7	0.0	12.1	2.2	0.0	11.1	0.0	20.3	1.2	
14	0.0	0.0	1.0	0.0	0.0	0.0	32.8	0.0	0.0	15.7	7.3	27.0	
15	0.0	1.9	0.0	0.0	0.0	0.0	20.0	10.2	0.0	5.0	11.6	22.8	
16	0.0	0.0	0.0	4.5	0.0	9.0	7.0	0.0	10.0	0.0	49.3	13.3	
17	0.0	0.0	2.2	0.0	2.5	1.0	17.5	34.7	1.0	13.5	14.2	0.0	
18	0.0	0.0	17.6	0.0	13.2	14.7	0.0	0.0	24.7	2.7	25.2	1.7	
19	0.0	0.0	0.0	3.0	2.0	18.0	2.4	1.7	18.0	17.5	10.0	21.0	
20	0.0	0.0	0.0	6.7	21.2	8.3	18.5	10.2	8.3	0.0	13.7	0.0	
21	0.0	0.0	3.5	0.0	0.0	4.5	0.0	1.0	4.5	0.0	2.5	0.0	
22	0.0	18.7	16.5	0.0	7.1	0.0	3.3	6.0	0.0	26.0	5.3	1.4	
23	1.0	2.0	0.0	0.0	12.0	10.2	0.0	18.8	11.2	69.3	22.2	5.8	
24	1.4	14.2	0.0	1.5	0.0	10.5	0.0	4.1	11.5	13.2	7.3	8.5	
25	0.0	8.3	0.0	4.0	10.3	9.0	1.0	26.0	10.0	0.0	6.2	16.0	
26	14.6	0.0	24.1	23.2	52.0	15.2	1.6	15.5	17.2	2.7	8.7	4.5	
27	5.6	2.2	0.0	4.6	4.5	60.0	22.3	27.0	7.0	24.0	7.5	10.0	
28	2.6	0.0	0.0	11.0	0.0	29.2	1.0	3.7	3.2	30.0	15.0	1.1	
29	0.0		0.0	16.7	0.0	2.2	0.0	0.0	2.0	31.0	1.0	0.0	
30	0.0		0.0	3.9	13.6	1.8	8.5	20.2	5.7	2.0	36.8	0.0	
31	0.0		10.0		0.0		7.5	0.0		4.0		0.0	
Total	25.2	74.4	137.1	169.7	246.5	287.9	281.7	231.1	278.3	307.9	471.0		Anual
Días LI.	5	9	14	19	19	23	26	19	24	18	29		

Estación: La Gaviota
Año : 2010

Dpto: Caldas
Mpio: Salamina

Latitud : 5° 22' N
Longitud: 75° 29' W
Altitud: 1772 m

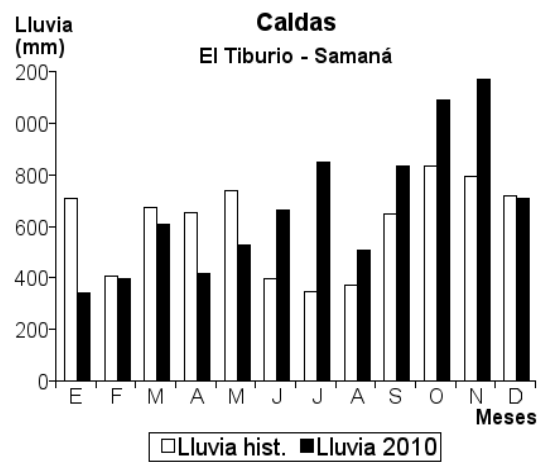
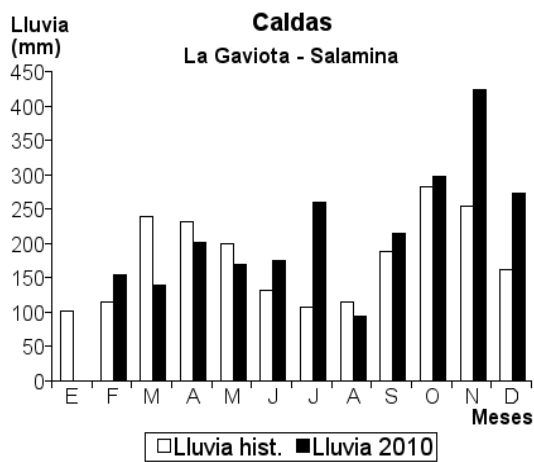
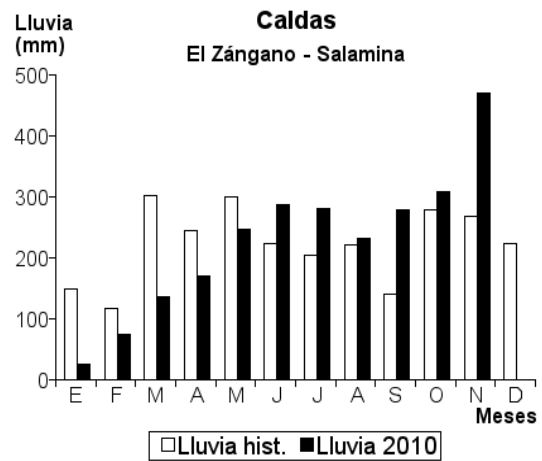
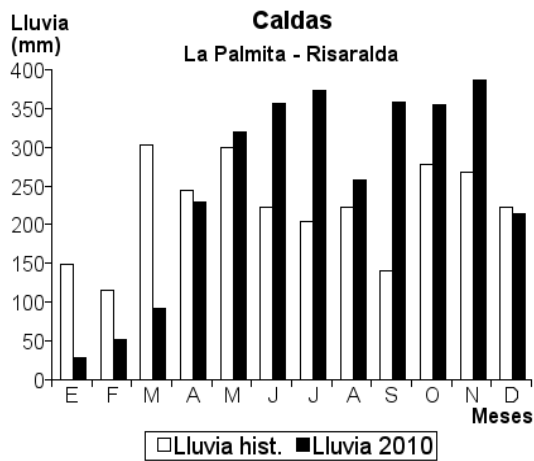
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	6.0	5.0	0.0	9.0	1.0	15.0	0.0	24.0	11.0	
2	0.0	0.0	18.0	37.0	4.0	16.0	0.0	1.0	2.0	0.0	42.0	30.0	
3	0.0	0.0	0.0	0.0	23.0	0.0	5.0	9.0	4.0	90.0	2.0	5.0	
4	0.0	0.0	0.0	4.0	0.0	0.0	3.0	0.0	20.0	10.0	16.0	1.0	
5	0.0	0.0	0.0	27.0	16.0	0.0	15.0	2.0	8.0	11.0	14.0	4.0	
6	0.0	4.0	21.0	24.0	0.0	2.0	3.0	0.0	12.0	2.0	6.0	11.0	
7	0.0	0.0	0.0	0.0	2.0	0.0	12.0	5.0	4.0	12.0	4.0	6.0	
8	0.0	10.0	1.0	24.0	2.0	0.0	2.0	2.0	30.0	45.0	7.0	20.0	
9	0.0	1.0	0.0	6.0	0.0	6.0	3.0	0.0	12.0	0.0	0.0	0.0	
10	0.0	0.0	20.0	0.0	0.0	2.0	5.0	0.0	4.0	0.0	3.0	14.0	
11	0.0	0.0	1.0	29.0	4.0	0.0	6.0	2.0	0.0	0.0	0.5	36.0	
12	0.0	0.0	0.0	2.0	0.0	0.0	48.0	0.0	2.0	0.0	0.0	2.0	
13	0.0	3.0	3.0	0.0	0.0	16.0	2.0	0.0	4.0	0.0	31.0	17.0	
14	0.0	0.0	0.0	0.0	0.0	9.0	26.0	3.0	0.0	0.0	32.0	21.0	
15	0.0	0.0	0.0	0.0	0.0	3.0	42.0	0.0	0.0	0.0	3.0	19.0	
16	0.0	0.0	0.0	0.0	2.0	2.0	12.0	11.0	6.0	2.0	9.0	6.0	
17	0.0	1.0	8.0	0.0	0.0	0.0	11.0	4.0	0.0	20.0	44.0	2.0	
18	0.0	0.0	29.0	2.0	1.0	8.0	1.0	0.0	29.0	2.0	10.0	19.0	
19	0.0	0.0	0.0	0.0	9.0	73.0	2.0	8.0	23.0	7.0	2.0	2.0	
20	0.0	0.0	0.0	0.0	37.0	0.0	13.0	1.0	6.0	0.0	34.0	0.0	
21	0.0	0.0	2.0	1.0	0.0	7.0	0.0	0.0	10.0	1.0	7.0	17.0	
22	0.0	39.0	0.0	0.0	6.0	0.0	1.0	0.0	0.0	15.0	65.0	5.0	
23	0.0	11.0	0.0	2.0	0.0	20.0	0.0	0.0	1.0	11.0	10.0	0.0	
24	0.0	85.0	0.0	2.0	0.0	3.0	0.0	2.0	3.0	1.0	2.0	13.0	
25	0.0	0.0	0.5	11.0	6.0	1.0	1.0	7.0	3.0	2.0	6.0	9.0	
26	0.0	0.0	31.0	2.0	22.0	0.0	1.0	5.0	3.0	6.0	0.5	2.0	
27	0.0	1.0	3.0	0.0	6.0	0.0	1.0	20.0	4.0	4.0	6.0	0.0	
28	0.0	0.0	0.0	15.0	0.0	3.0	15.0	0.0	1.0	35.0	24.0	1.0	
29	0.0	0.0	0.0	0.0	4.0	5.0	3.0	3.0	3.0	4.0	11.0	0.0	
30	0.0	0.0	2.0	8.0	7.0	0.0	13.0	2.0	5.0	11.0	8.0	0.0	
31	0.0	0.0	0.0	0.0	14.0	0.0	5.0	6.0	6.0	6.0	0.0	0.0	
Total	0.0	155.0	139.5	202.0	170.0	176.0	260.0	94.0	214.0	297.0	423.0	273.0	Anual 2403.5
Dias LI.	0	9	13	17	18	16	27	19	25	21	28	24	

Estación: El Tiburio
Año : 2010

Dpto: Caldas
Mpio: Samaná

Latitud : 5° 33' N
Longitud: 75° 1' W
Altitud: 1403 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	11.0	0.0	0.0	1.0	4.0	102.0	57.0	4.0	23.0	38.0	8.0	30.0	
2	2.0	3.0	6.0	10.0	4.0	30.0	21.0	11.0	0.0	2.0	39.0	48.0	
3	0.0	0.0	0.0	0.0	34.0	0.0	46.0	0.0	36.0	48.0	19.0	8.0	
4	0.0	0.0	25.0	0.0	2.0	0.0	2.0	0.0	31.0	0.0	8.0	10.0	
5	0.0	42.0	70.0	44.0	56.0	0.0	17.0	0.0	0.0	44.0	55.0	0.0	
6	0.0	5.0	57.0	3.0	31.0	0.0	8.0	0.0	41.0	67.0	34.0	28.0	
7	0.0	11.0	12.0	0.0	0.0	11.0	33.0	0.0	4.0	118.0	39.0	52.0	
8	120.0	81.0	18.0	0.0	0.0	9.0	0.0	62.0	63.0	113.0	10.0	14.0	
9	0.0	0.0	10.0	0.0	18.0	0.0	65.0	0.0	30.0	0.0	31.0	95.0	
10	0.0	0.0	38.0	62.0	0.0	94.0	37.0	0.0	19.0	29.0	99.0	14.0	
11	0.0	0.0	17.0	0.0	0.0	0.0	15.0	0.0	83.0	0.0	2.0	40.0	
12	0.0	51.0	0.0	35.0	0.0	0.0	50.0	4.0	30.0	0.0	4.0	51.0	
13	0.0	32.0	57.0	13.0	3.0	70.0	27.0	0.0	63.0	29.0	89.0	23.0	
14	0.0	0.0	4.0	0.0	0.0	72.0	14.0	0.0	0.0	10.0	39.0	17.0	
15	0.0	43.0	0.0	65.0	2.0	12.0	44.0	1.0	0.0	37.0	7.0	1.0	
16	0.0	0.0	40.0	13.0	0.0	7.0	13.0	10.0	12.0	0.0	42.0	12.0	
17	12.0	0.0	0.0	0.0	20.0	5.0	10.0	77.0	3.0	67.0	30.0	13.0	
18	5.0	0.0	91.0	61.0	35.0	17.0	20.0	0.0	77.0	26.0	10.0	6.0	
19	34.0	0.0	0.0	0.0	22.0	0.0	65.0	67.0	72.0	3.0	15.0	12.0	
20	0.0	18.0	0.0	0.0	62.0	38.0	58.0	0.0	44.0	12.0	73.0	0.0	
21	0.0	0.0	0.0	10.0	6.0	12.0	0.0	0.0	66.0	47.0	47.0	0.0	
22	11.0	17.0	12.0	0.0	7.0	0.0	73.0	0.0	5.0	86.0	35.0	8.0	
23	9.0	0.0	0.0	18.0	0.0	102.0	0.0	24.0	7.0	55.0	51.0	49.0	
24	13.0	32.0	0.0	0.0	88.0	33.0	0.0	17.0	3.0	100.0	34.0	13.0	
25	6.0	19.0	82.0	32.0	19.0	7.0	31.0	0.0	52.0	7.0	11.0	38.0	
26	0.0	0.0	15.0	10.0	90.0	1.0	14.0	49.0	28.0	16.0	29.0	0.0	
27	64.0	45.0	28.0	9.0	4.0	15.0	2.0	95.0	0.0	5.0	47.0	37.0	
28	6.0	0.0	12.0	4.0	0.0	24.0	43.0	3.0	12.0	8.0	44.0	22.0	
29	50.0	0.0	14.0	20.0	5.0	0.0	4.0	3.0	29.0	6.0	0.0	45.0	
30	0.0	0.0	1.0	7.0	9.0	0.0	45.0	39.0	0.0	15.0	219.0	16.0	
31	0.0	0.0	0.0	0.0	5.0	0.0	37.0	40.0	0.0	104.0	0.0	8.0	
Total	343.0	399.0	609.0	417.0	526.0	661.0	851.0	506.0	833.0	1092.0	1170.0	710.0	Anual 8117.0
Dias LI.	13	13	20	18	22	19	27	16	24	26	29	27	



Estación: El Medio
Año : 2010

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	0.0	0.0	3.0	3.0	10.0	20.0	5.0	0.0	0.0	10.0	
2	0.0	0.0	0.0	11.0	0.0	15.0	0.0	0.0	10.0	15.0	36.0	15.0	
3	0.0	0.0	0.0	2.0	25.0	10.0	15.0	5.0	15.0	25.0	70.0	90.0	
4	0.0	0.0	1.0	15.0	0.0	5.0	41.0	0.0	12.0	30.0	89.0	5.0	
5	3.0	10.0	2.0	1.0	20.0	0.0	75.0	0.0	60.0	45.0	25.0	0.0	
6	0.0	20.0	0.0	2.0	0.0	0.0	6.0	1.0	55.0	25.0	60.0	0.0	
7	0.0	45.0	95.0	0.0	0.0	0.0	37.0	0.0	32.0	7.0	42.0	66.0	
8	0.0	50.0	70.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	55.0	16.0	
9	45.0	17.0	50.0	0.0	0.0	15.0	11.0	0.0	0.0	0.0	100.0	5.0	
10	0.0	7.0	0.0	8.0	0.0	25.0	40.0	0.0	17.0	5.0	99.0	20.0	
11	0.0	3.0	10.0	7.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	40.0	
12	0.0	70.0	25.0	15.0	0.0	0.0	6.0	0.0	22.0	0.0	46.0	65.0	
13	0.0	30.0	10.0	0.0	0.0	0.0	17.0	0.0	80.0	0.0	17.0	120.0	
14	0.0	0.0	5.0	0.0	0.0	17.0	32.0	0.0	0.0	0.0	11.0	95.0	
15	0.0	91.0	70.0	2.0	0.0	11.0	5.0	0.0	10.0	0.0	25.0	100.0	
16	0.0	14.0	5.0	5.0	0.0	0.0	10.0	0.0	0.0	0.0	14.0	57.0	
17	0.0	5.0	10.0	0.0	0.0	10.0	5.0	15.0	5.0	0.0	38.0	55.0	
18	0.0	0.0	7.0	10.0	5.0	0.0	10.0	10.0	12.0	40.0	15.0	28.0	
19	1.0	0.0	0.0	0.0	10.0	15.0	33.0	25.0	30.0	45.0	20.0	70.0	
20	0.0	0.0	0.0	0.0	15.0	22.0	11.0	0.0	11.0	70.0	45.0	15.0	
21	0.0	0.0	0.0	15.0	3.0	27.0	0.0	0.0	13.0	30.0	55.0	0.0	
22	0.0	0.0	31.0	0.0	10.0	5.0	0.0	0.0	8.0	85.0	10.0	50.0	
23	0.0	12.0	20.0	25.0	3.0	17.0	0.0	40.0	0.0	75.0	30.0	90.0	
24	10.0	10.0	0.0	10.0	0.0	2.0	0.0	5.0	16.0	40.0	5.0	15.0	
25	5.0	1.0	5.0	1.0	1.0	0.0	50.0	5.0	45.0	15.0	14.0	30.0	
26	0.0	50.0	11.0	0.0	40.0	1.0	0.0	60.0	5.0	23.0	10.0	50.0	
27	40.0	0.0	10.0	1.0	15.0	0.0	0.0	30.0	15.0	16.0	4.0	0.0	
28	25.0	1.0	0.0	0.0	25.0	0.0	0.0	0.0	10.0	7.0	5.0	90.0	
29	0.0		70.0	1.0	53.0	0.0	11.0	0.0	7.0	5.0	0.0	25.0	
30	0.0		0.0	0.0	10.0	0.0	0.0	35.0	0.0	30.0	10.0	10.0	
31	0.0		0.0		11.0		0.0	52.0		1.0		5.0	
Total	129.0	436.0	507.0	131.0	249.0	200.0	425.0	303.0	542.0	634.0	950.0	1237.0	Anual 5743.0
Dias LI.	7	17	19	17	16	16	19	13	25	21	27	27	

Estación: La Divisa
Año : 2010

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.	
1	0.0	0.0	0.0	0.0	38.0	10.0	15.0	17.0	21.0	0.0			
2	0.0	0.0	5.0	1.0	50.0	15.0	5.0	10.0	0.0	3.0			
3	0.0	0.0	0.0	0.0	45.0	0.0	10.0	5.0	9.0	2.0			
4	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	5.0			
5	0.0	8.0	1.0	0.0	10.0	0.0	20.0	20.0	48.0	20.0			
6	0.0	0.0	0.0	0.0	0.0	0.0	10.0	50.0	9.0	0.0			
7	52.0	0.0	0.0	1.0	25.0	0.0	15.0	0.0	6.0	4.0			
8	3.0	0.0	0.0	15.0	2.0	70.0	0.0	0.0	15.0	0.0			
9	35.0	0.0	0.0	10.0	25.0	5.0	40.0	0.0	0.0	0.0			
10	0.0	3.0	40.0	0.0	20.0	2.0	18.0	0.0	0.0	0.0			
11	0.0	0.0	0.0	50.0	10.0	0.0	10.0	0.0	0.0	0.0			
12	0.0	0.0	5.0	0.0	3.0	3.0	15.0	30.0	1.0	0.0			
13	0.0	5.0	0.0	8.0	7.0	55.0	35.0	0.0	20.0	15.0			
14	0.0	0.0	0.0	10.0	45.0	0.0	9.0	30.0	0.0	0.0			
15	0.0	10.0	14.0	0.0	5.0	5.0	20.0	20.0	1.0	0.0			
16	0.0	0.0	18.0	0.0	0.0	25.0	0.0	0.0	0.0	12.0			
17	0.0	0.0	0.0	0.0	0.0	20.0	0.0	10.0	0.0	14.0			
18	0.0	0.0	0.0	3.0	30.0	0.0	0.0	4.0	4.0	0.0			
19	0.0	0.0	0.0	2.0	4.0	52.0	10.0	0.0	15.0	0.0			
20	0.0	0.0	0.0	3.0	17.0	0.0	8.0	0.0	10.0	10.0			
21	0.0	0.0	0.0	0.0	45.0	10.0	0.0	0.0	15.0	12.0			
22	0.0	12.0	0.0	0.0	5.0	0.0	0.0	0.0	20.0	15.0			
23	0.0	0.0	0.0	10.0	0.0	20.0	0.0	0.0	30.0	21.0			
24	1.0	15.0	0.0	48.0	0.0	0.0	22.0	10.0	15.0	15.0			
25	0.0	47.0	0.0	5.0	23.0	10.0	32.0	40.0	25.0	25.0			
26	0.0	0.0	0.0	15.0	15.0	5.0	20.0	0.0	0.0	2.0			
27	28.0	0.0	0.0	10.0	0.0	15.0	0.0	40.0	0.0	8.0			
28	0.0	0.0	0.0	34.0	0.0	2.0	12.0	0.0	30.0	0.0			
29	0.0		0.0	0.0	10.0	8.0	0.0	0.0	0.0	10.0			
30	13.0		0.0	1.0	6.0	0.0	50.0	0.0	0.0	0.0			
31	0.0		0.0		64.0		0.0	30.0		0.0			
Total	132.0	100.0	83.0	226.0	504.0	332.0	386.0	316.0	294.0	193.0			Anual
Dias LI.	6	7	6	17	23	18	21	14	18	17			

Estación: Rafael Escobar
Año : 2010

Dpto: Caldas
Mpio: Supía

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

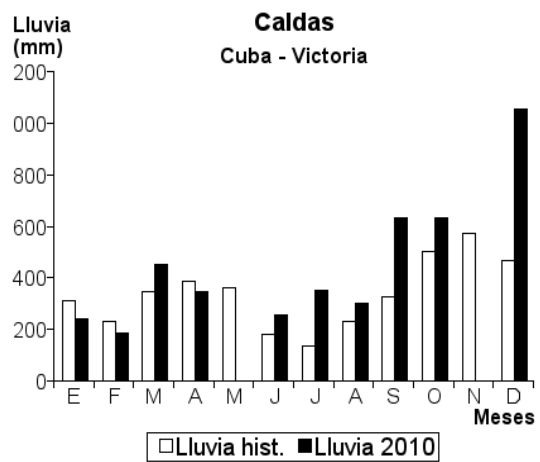
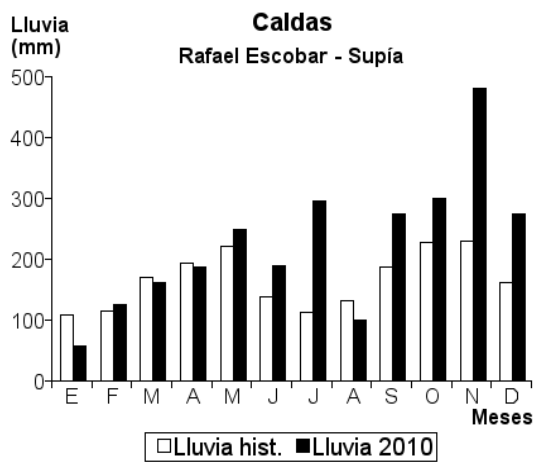
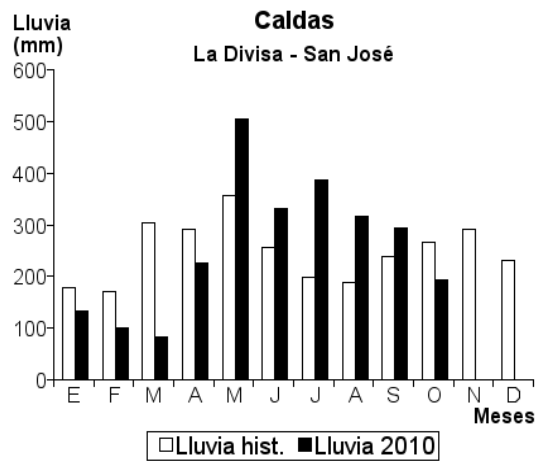
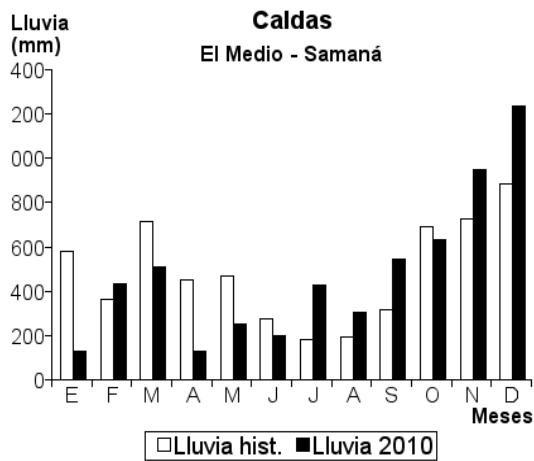
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	6.0	7.0	9.0	0.0	0.0	0.0	0.0	20.0	8.0	2697.0
2	0.0	0.0	2.0	0.0	35.0	0.0	5.0	13.0	8.0	12.0	2.0	7.0	
3	0.0	0.0	0.0	2.0	5.0	0.0	5.0	2.0	28.0	13.0	0.0	17.0	
4	0.0	16.0	0.0	12.0	60.0	0.0	30.0	0.0	18.0	4.0	46.0	0.0	
5	0.0	1.0	40.0	3.0	0.0	0.0	0.0	3.0	28.0	8.0	12.0	0.0	
6	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	5.0	38.0	15.0	5.0	
7	0.0	5.0	2.0	7.0	0.0	3.0	0.0	0.0	35.0	5.0	3.0	33.0	
8	0.0	0.0	0.0	3.0	0.0	1.0	34.0	0.0	2.0	0.0	5.0	17.0	
9	0.0	2.0	45.0	43.0	0.0	0.0	18.0	0.0	0.0	0.0	2.0	1.0	
10	0.0	0.0	0.0	5.0	0.0	15.0	15.0	0.0	0.0	0.0	0.0	6.0	
11	0.0	0.0	0.0	0.0	2.0	0.0	12.0	3.0	0.0	0.0	102.0	7.0	
12	0.0	4.0	0.0	3.0	0.0	45.0	2.0	0.0	7.0	0.0	21.0	2.0	
13	0.0	0.0	0.0	2.0	0.0	5.0	12.0	0.0	0.0	0.0	7.0	18.0	
14	0.0	0.0	0.0	0.0	0.0	6.0	28.0	8.0	0.0	21.0	20.0	42.0	
15	0.0	0.0	0.0	0.0	5.0	6.0	6.0	0.0	0.0	5.0	40.0	0.0	
16	0.0	50.0	2.0	0.0	0.0	0.0	11.0	20.0	10.0	8.0	13.0	22.0	
17	0.0	0.0	0.0	13.0	0.0	7.0	0.0	2.0	29.0	13.0	14.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	28.0	5.0	0.0	18.0	35.0	22.0	13.0	
19	0.0	0.0	0.0	7.0	17.0	8.0	15.0	0.0	13.0	0.0	12.0	0.0	
20	0.0	0.0	0.0	5.0	0.0	5.0	0.0	0.0	12.0	30.0	11.0	0.0	
21	0.0	10.0	0.0	0.0	3.0	0.0	33.0	0.0	0.0	10.0	2.0	5.0	
22	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	8.0	13.0	20.0	54.0	
23	23.0	27.0	17.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	2.0	10.0	
24	0.0	8.0	0.0	2.0	20.0	4.0	1.0	2.0	10.0	7.0	10.0	0.0	
25	4.0	0.0	0.0	15.0	27.0	2.0	7.0	5.0	30.0	0.0	15.0	0.0	
26	1.0	0.0	0.0	2.0	6.0	4.0	19.0	25.0	5.0	12.0	20.0	0.0	
27	30.0	0.0	2.0	50.0	0.0	5.0	4.0	0.0	7.0	0.0	15.0	0.0	
28	0.0	2.0	0.0	6.0	0.0	0.0	15.0	0.0	0.0	12.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	33.0	1.0	10.0	0.0	0.0	24.0	30.0	8.0	
30	0.0	0.0	0.0	1.0	12.0	23.0	7.0	3.0	1.0	13.0	0.0	0.0	
31	0.0	0.0	52.0	0.0	0.0	0.0	1.0	15.0	0.0	12.0	0.0	0.0	
Total	58.0	125.0	162.0	187.0	249.0	189.0	295.0	101.0	275.0	300.0	481.0	275.0	Annual
Dias LI.	4	10	8	19	14	19	23	12	20	21	26	18	2697.0

Estación: Cuba
Año : 2010

Dpto: Caldas
Mpio: Victoria

Latitud : 5° 20' N
Longitud: 74° 56' W
Altitud: 1054 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0		28.0	0.0	0.0	0.0	99.0		53.0	
2	0.0	0.0	60.0	0.0		0.0	0.0	0.0	0.0	0.0		24.0	
3	0.0	0.0	0.0	20.0		0.0	0.0	0.0	30.0	40.0		78.0	
4	0.0	0.0	0.0	0.0		0.0	30.0	0.0	40.0	53.0		63.0	
5	0.0	0.0	0.0	65.0		0.0	40.0	0.0	65.0	74.0		104.0	
6	20.0	0.0	135.0	40.0		0.0	10.0	0.0	38.0	21.0		65.0	
7	0.0	30.0	0.0	0.0		40.0	0.0	0.0	0.0	40.0		42.0	
8	0.0	39.0	0.0	0.0		0.0	0.0	27.0	20.0	23.0		35.0	
9	70.0	0.0	0.0	20.0		0.0	0.0	0.0	0.0	0.0		28.0	
10	40.0	12.0	73.0	30.0		0.0	30.0	0.0	0.0	20.0		18.0	
11	0.0	0.0	0.0	0.0		35.0	0.0	0.0	25.0	0.0		0.0	
12	0.0	0.0	0.0	0.0		0.0	0.0	30.0	35.0	0.0		0.0	
13	0.0	0.0	64.0	35.0		0.0	20.0	0.0	40.0	0.0		40.0	
14	0.0	0.0	0.0	0.0		0.0	35.0	20.0	0.0	0.0		56.0	
15	0.0	15.0	0.0	0.0		15.0	40.0	18.0	40.0	0.0		44.0	
16	0.0	0.0	45.0	0.0		20.0	0.0	32.0	80.0	25.0		28.0	
17	0.0	0.0	51.0	0.0		0.0	0.0	7.0	0.0	31.0		53.0	
18	0.0	0.0	0.0	48.0		0.0	30.0	18.0	30.0	15.0		27.0	
19	64.0	0.0	0.0	0.0		50.0	60.0	10.0	58.0	43.0		0.0	
20	0.0	0.0	0.0	0.0		0.0	0.0	0.0	20.0	0.0		0.0	
21	0.0	0.0	0.0	0.0		43.0	0.0	0.0	35.0	25.0		33.0	
22	22.0	50.0	0.0	0.0		0.0	0.0	25.0	0.0	39.0		25.0	
23	0.0	0.0	0.0	20.0		23.0	0.0	20.0	0.0	0.0		58.0	
24	0.0	0.0	0.0	55.0		0.0	0.0	10.0	25.0	42.0		15.0	
25	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	22.0	0.0		0.0	0.0	0.0	33.0	0.0		28.0	
27	0.0	40.0	0.0	0.0		0.0	0.0	0.0	0.0	13.0		35.0	
28	0.0	0.0	0.0	15.0		0.0	0.0	0.0	0.0	15.0		40.0	
29	25.0	0.0	0.0	0.0		0.0	0.0	15.0	20.0	0.0		30.0	
30	0.0	0.0	0.0	0.0		0.0	20.0	20.0	0.0	17.0		0.0	
31	0.0	0.0	0.0	0.0			35.0	50.0		0.0		30.0	
Total	241.0	186.0	450.0	348.0		254.0	350.0	302.0	634.0	635.0		1052.0	Annual
Dias LI.	6	6	7	10		8	11	14	17	18		25	



Estación: La Pastorita
Año : 2010

Dpto: Caldas
Mpio: Victoria

Latitud : 5° 19' N
Longitud: 74° 58' W
Altitud: 1122 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	89.0	0.0	15.0	15.0	0.0	50.0	0.0	3.0	55.0	25.0	33.0	100.0	
2	0.0	0.0	0.0	0.0	47.0	0.0	2.0	55.0	10.0	35.0	35.0	25.0	
3	0.0	0.0	0.0	90.0	0.0	10.0	0.0	0.0	30.0	25.0	83.0	0.0	
4	5.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	20.0	130.0	120.0	0.0	
5	0.0	30.0	30.0	2.0	0.0	0.0	13.0	0.0	10.0	10.0	30.0	20.0	
6	0.0	15.0	120.0	0.0	0.0	0.0	30.0	15.0	0.0	92.0	65.0	31.0	
7	0.0	35.0	20.0	0.0	0.0	10.0	0.0	0.0	5.0	5.0	95.0	10.0	
8	20.0	0.0	0.0	75.0	0.0	0.0	10.0	0.0	0.0	0.0	35.0	45.0	
9	130.0	5.0	63.0	50.0	0.0	0.0	25.0	0.0	0.0	15.0	70.0	55.0	
10	20.0	0.0	3.0	0.0	0.0	0.0	2.0	0.0	10.0	0.0	0.0	25.0	
11	0.0	26.0	10.0	5.0	0.0	3.0	45.0	0.0	5.0	0.0	0.0	18.0	
12	0.0	10.0	13.0	22.0	0.0	14.0	0.0	25.0	83.0	5.0	40.0	55.0	
13	0.0	0.0	15.0	0.0	0.0	30.0	30.0	0.0	0.0	0.0	35.0	10.0	
14	0.0	0.0	22.0	0.0	0.0	15.0	38.0	0.0	0.0	5.0	35.0	14.0	
15	0.0	23.0	21.0	0.0	0.0	13.0	0.0	0.0	47.0	7.0	80.0	29.0	
16	0.0	5.0	25.0	11.0	0.0	0.0	15.0	15.0	53.0	30.0	20.0	15.0	
17	0.0	0.0	0.0	60.0	85.0	0.0	13.0	9.0	16.0	35.0	10.0	130.0	
18	79.0	0.0	0.0	0.0	25.0	90.0	55.0	25.0	73.0	50.0	40.0	80.0	
19	0.0	0.0	0.0	15.0	35.0	0.0	0.0	0.0	15.0	25.0	50.0	10.0	
20	0.0	0.0	0.0	10.0	42.0	30.0	0.0	0.0	10.0	85.0	25.0	11.0	
21	0.0	32.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	25.0	25.0	9.0	
22	0.0	0.0	5.0	30.0	0.0	35.0	0.0	25.0	0.0	35.0	35.0	80.0	
23	0.0	30.0	0.0	40.0	65.0	0.0	0.0	55.0	10.0	5.0	20.0	20.0	
24	0.0	0.0	0.0	0.0	55.0	11.0	0.0	0.0	25.0	0.0	28.0	105.0	
25	31.0	0.0	0.0	0.0	130.0	3.0	0.0	40.0	15.0	10.0	35.0	20.0	
26	33.0	40.0	40.0	9.0	0.0	5.0	0.0	65.0	5.0	20.0	75.0	80.0	
27	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	7.0	45.0	0.0	19.0	
28	0.0	0.0	48.0	10.0	31.0	0.0	0.0	0.0	20.0	22.0	60.0	20.0	
29	45.0		0.0	0.0	34.0	35.0	17.0	35.0	5.0	18.0	0.0	43.0	
30	0.0		0.0	0.0	15.0	2.0	15.0	65.0	10.0	25.0	130.0	0.0	
31	0.0		0.0		0.0		15.0	46.0		50.0			
Total	452.0	251.0	450.0	444.0	575.0	356.0	367.0	478.0	539.0	834.0	1309.0		Anual
Dias LI.	9	11	15	15	12	16	17	14	23	26	26		

Estación: Bello Horizonte
Año : 2010

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.	Anual
1		0.0	0.0	11.0	5.0	0.0	0.0	0.0	0.0	47.0	20.0	20.0	
2		0.0	0.0	0.0	8.0	19.0	6.0	10.0	10.0	51.0	0.0	15.0	
3		0.0	5.0	0.0	58.0	5.0	13.0	8.0	46.0	7.0	8.0	10.0	
4		0.0	5.0	11.0	0.0	0.0	12.0	20.0	2.0	0.0	47.0	7.0	
5		0.0	11.0	10.0	16.0	7.0	8.0	10.0	35.0	5.0	8.0	7.0	
6		0.0	0.0	30.0	0.0	0.0	1.0	6.0	10.0	15.0	0.0	0.0	
7		0.0	0.0	0.0	0.0	7.0	5.0	0.0	18.0	0.0	16.0	0.0	
8		17.0	0.0	0.0	5.0	6.0	4.0	0.0	0.0	0.0	9.0	25.0	
9		6.0	16.0	11.0	0.0	24.0	30.0	0.0	0.0	0.0	2.0	20.0	
10		0.0	6.0	9.0	13.0	0.0	7.0	0.0	14.0	0.0	7.0	15.0	
11		0.0	0.0	21.0	6.0	5.0	7.0	21.0	2.0	0.0	2.0	0.0	
12		9.0	4.0	10.0	2.0	10.0	5.0	0.0	9.0	0.0	15.0	0.0	
13		0.0	0.0	1.0	0.0	6.0	41.0	0.0	2.0	0.0	9.0	20.0	
14		0.0	0.0	12.0	2.0	5.0	21.0	11.0	17.0	5.0	8.0	32.0	
15		0.0	0.0	0.0	20.0	19.0	5.0	0.0	7.0	24.0	35.0	5.0	
16		0.0	11.0	0.0	0.0	0.0	12.0	16.0	19.0	0.0	30.0	10.0	
17		0.0	4.0	0.0	0.0	0.0	5.0	5.0	41.0	22.0	31.0	15.0	
18		0.0	2.0	0.0	17.0	63.0	10.0	4.0	10.0	4.0	8.0	15.0	
19		0.0	6.0	0.0	12.0	5.0	8.0	0.0	8.0	0.0	8.0	20.0	
20		0.0	0.0	8.0	0.0	0.0	0.0	4.0	4.0	7.0	0.0	0.0	
21		0.0	0.0	3.0	0.0	0.0	0.0	0.0	20.0	7.0	0.0	0.0	
22		9.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	15.0	0.0	
23		10.0	0.0	10.0	5.0	0.0	0.0	0.0	7.0	4.0	10.0	0.0	
24		8.0	30.0	10.0	24.0	7.0	4.0	0.0	5.0	8.0	20.0	15.0	
25		0.0	0.0	30.0	22.0	14.0	11.0	35.0	9.0	0.0	3.0	7.0	
26		0.0	0.0	10.0	36.0	0.0	8.0	0.0	0.0	0.0	50.0	0.0	
27		0.0	0.0	17.0	2.0	6.0	0.0	0.0	0.0	100.0	10.0	0.0	
28		0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	
29			0.0	7.0	3.0	0.0	13.0	0.0	30.0	0.0	42.0	0.0	
30			0.0	0.0	11.0	5.0	4.0	9.0	0.0	7.0	10.0	7.0	
31			0.0		7.0		0.0	18.0		0.0		0.0	
Total		59.0	100.0	221.0	294.0	213.0	240.0	177.0	333.0	323.0	428.0	265.0	Anual
Dias LI.		6	11	18	21	17	23	14	23	16	26	18	

Estación: La Esmeralda
 Año : 2010

Dpto: Caldas
 Mpio: Viterbo

Latitud : 5° 5' N
 Longitud: 75° 54' W
 Altitud: 1365 m

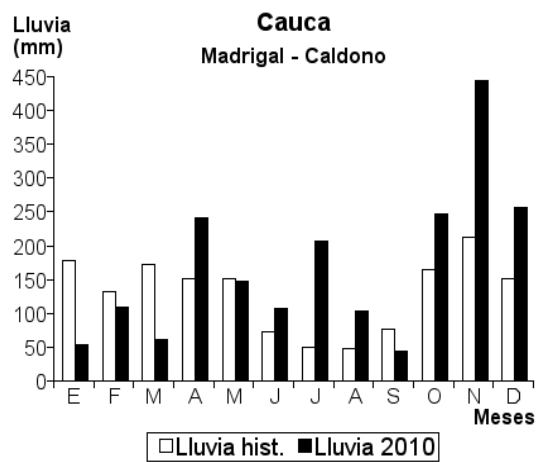
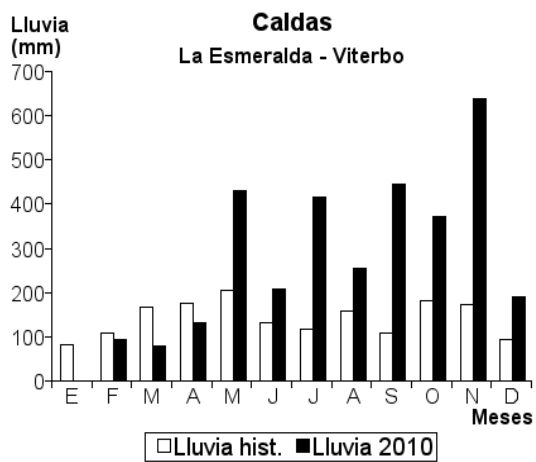
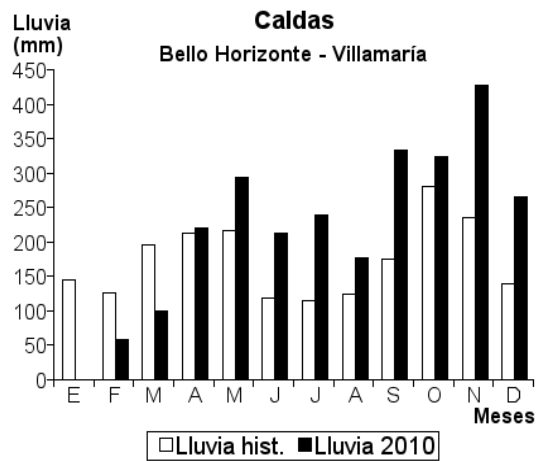
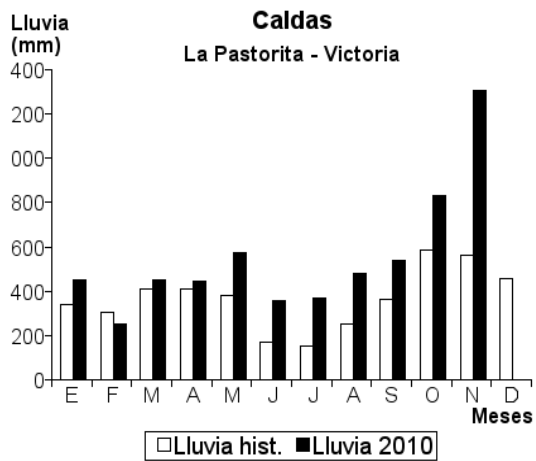
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	0.0	25.0	0.0	7.0	4.0	19.0	5.0	15.0	15.0	
2	0.0	0.0	0.0	0.0	11.0	5.0	0.0	14.0	15.0	0.0	55.0	11.0	
3	0.0	0.0	0.0	0.0	82.0	19.0	29.0	5.0	7.0	5.0	36.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	10.0	12.0	12.0	12.0	
5	0.0	5.0	0.0	0.0	25.0	0.0	20.0	5.0	30.0	50.0	20.0	0.0	
6	0.0	0.0	20.0	0.0	0.0	0.0	1.0	5.0	27.0	0.0	15.0	0.0	
7	0.0	0.0	0.0	0.0	32.0	5.0	1.0	0.0	25.0	20.0	25.0	25.0	
8	0.0	0.0	0.0	0.0	3.0	0.0	0.0	13.0	57.0	0.0	30.0	0.0	
9	0.0	20.0	0.0	0.0	32.0	0.0	5.0	0.0	0.0	0.0	15.0	16.0	
10	0.0	0.0	8.0	0.0	25.0	10.0	22.0	0.0	0.0	0.0	16.0	0.0	
11	0.0	0.0	20.0	0.0	37.0	0.0	7.0	7.0	0.0	0.0	30.0	0.0	
12	0.0	0.0	16.0	0.0	26.0	0.0	15.0	47.0	5.0	0.0	40.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	60.0	54.0	10.0	2.0	20.0	0.0	
14	0.0	0.0	0.0	20.0	0.0	43.0	14.0	0.0	40.0	0.0	10.0	18.0	
15	0.0	14.0	0.0	0.0	0.0	0.0	35.0	16.0	5.0	0.0	25.0	19.0	
16	0.0	0.0	5.0	0.0	11.0	0.0	0.0	0.0	10.0	5.0	16.0	0.0	
17	0.0	0.0	5.0	0.0	2.0	10.0	2.0	4.0	5.0	15.0	7.0	23.0	
18	0.0	0.0	0.0	0.0	5.0	23.0	0.0	3.0	2.0	0.0	22.0	0.0	
19	0.0	0.0	0.0	2.0	0.0	33.0	14.0	2.0	10.0	15.0	29.0	5.0	
20	0.0	0.0	0.0	0.0	0.0	20.0	9.0	0.0	1.0	10.0	7.0	0.0	
21	0.0	0.0	0.0	0.0	4.0	7.0	0.0	0.0	15.0	30.0	40.0	0.0	
22	0.0	27.0	0.0	0.0	0.0	0.0	1.0	0.0	20.0	35.0	15.0	0.0	
23	0.0	0.0	0.0	0.0	20.0	10.0	14.0	0.0	30.0	20.0	47.0	0.0	
24	0.0	15.0	0.0	5.0	0.0	18.0	34.0	2.0	35.0	30.0	5.0	0.0	
25	0.0	13.0	5.0	34.0	9.0	2.0	15.0	27.0	15.0	30.0	10.0	35.0	
26	0.0	0.0	0.0	12.0	7.0	2.0	2.0	0.0	5.0	5.0	5.0	0.0	
27	0.0	0.0	0.0	4.0	0.0	0.0	0.0	5.0	1.0	17.0	20.0	5.0	
28	0.0	0.0	0.0	45.0	0.0	0.0	5.0	3.0	30.0	15.0	12.0	0.0	
29	0.0	0.0	0.0	0.0	40.0	0.0	30.0	2.0	2.0	10.0	0.0	0.0	
30	0.0	0.0	0.0	10.0	35.0	0.0	0.0	0.0	15.0	12.0	40.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	36.0	37.0	0.0	30.0	0.0	7.0	
Total	0.0	94.0	79.0	132.0	431.0	207.0	416.0	255.0	446.0	373.0	639.0	191.0	3263.0
Dias LI.	0	6	7	8	19	14	24	19	27	21	29	12	

Estación: Madrigal
 Año : 2010

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.	Anual
1	0.0	0.0	0.0	0.0	12.0	5.0	0.0	0.0	4.0	0.0	20.0	38.0	
2	0.0	0.0	4.0	10.0	42.0	5.0	0.0	0.0	0.0	8.0	25.0	21.0	
3	0.0	0.0	0.0	0.0	22.0	0.0	0.0	53.0	0.0	32.0	0.0	17.0	
4	0.0	0.0	0.0	10.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	68.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
6	0.0	6.0	0.0	3.0	30.0	0.0	20.0	0.0	5.0	0.0	1.0	0.0	
7	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
8	0.0	13.0	5.0	0.0	0.0	6.0	5.0	0.0	0.0	0.0	0.0	20.0	
9	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	9.0	0.0	
10	18.0	0.0	9.0	10.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	
11	1.0	0.0	0.0	15.0	2.0	0.0	6.0	0.0	0.0	0.0	1.0	0.0	
12	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	50.0	
13	0.0	0.0	0.0	12.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	21.0	
14	0.0	0.0	0.0	5.0	0.0	0.0	2.0	0.0	0.0	0.0	31.0	9.0	
15	0.0	8.0	0.0	0.0	0.0	0.0	41.0	8.0	0.0	0.0	7.0	12.0	
16	0.0	0.0	5.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	50.0	15.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	10.0	
18	0.0	0.0	0.0	5.0	0.0	14.0	2.0	0.0	0.0	26.0	28.0	14.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	27.0	12.0	
20	0.0	0.0	0.0	0.0	0.0	56.0	2.0	0.0	0.0	0.0	0.0	1.0	
21	0.0	4.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	1.0	1.0	3.0	4.0	
23	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	69.0	1.0	
24	7.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	
25	5.0	0.0	0.0	71.0	10.0	5.0	0.0	5.0	12.0	0.0	50.0	0.0	
26	0.0	0.0	18.0	2.0	1.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	
27	16.0	5.0	7.0	8.0	0.0	0.0	0.0	0.0	20.0	7.0	12.0	0.0	
28	7.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	11.0	
30	0.0	0.0	13.0	0.0	0.0	0.0	17.0	0.0	0.0	32.0	35.0	0.0	
31	0.0	0.0	0.0	0.0	2.0	0.0	80.0	24.0	0.0	36.0	0.0	0.0	
Total	54.0	109.0	61.0	242.0	148.0	108.0	207.0	103.0	45.0	247.0	444.0	256.0	2024.0
Dias LI.	6	7	7	15	12	8	11	5	7	13	18	16	



Estación: La Suecia
Año : 2010

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.	Anual
1	0.0	0.0	0.0	3.0	0.0	6.0	0.0	0.0	20.0	13.0	2.0	19.0	
2	0.0	0.0	0.0	10.0	22.0	0.0	11.0	0.0	25.0	1.0	5.0	2.0	
3	0.0	0.0	3.0	0.0	5.0	0.0	4.0	0.0	0.0	33.0	13.0	9.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
5	0.0	24.0	0.0	5.0	0.0	0.0	16.0	0.0	0.0	51.0	55.0	0.0	
6	0.0	21.0	0.0	53.0	4.0	0.0	16.0	0.0	4.0	0.0	8.0	0.0	
7	0.0	0.0	0.0	62.0	0.0	2.0	0.0	0.0	5.0	0.0	26.0	2.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	45.0	43.0	0.0	0.0	8.0	8.0	
9	3.0	36.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	20.0	
10	7.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	19.0	
11	0.0	0.0	0.0	28.0	0.0	0.0	10.0	0.0	1.0	0.0	8.0	0.0	
12	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	16.0	
13	0.0	3.0	7.0	1.0	0.0	0.0	7.0	0.0	11.0	0.0	20.0	8.0	
14	0.0	55.0	3.0	34.0	0.0	6.0	22.0	0.0	0.0	0.0	28.0	32.0	
15	0.0	10.0	5.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	38.0	8.0	
16	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	36.0	13.0	0.0	
17	0.0	0.0	0.0	42.0	22.0	0.0	0.0	0.0	0.0	59.0	3.0	10.0	
18	0.0	0.0	0.0	21.0	14.0	1.0	12.0	22.0	0.0	0.0	8.0	12.0	
19	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	16.0	
20	0.0	0.0	0.0	0.0	49.0	13.0	5.0	0.0	0.0	0.0	31.0	4.0	
21	0.0	0.0	0.0	0.0	20.0	0.0	9.0	0.0	0.0	7.0	7.0	0.0	
22	0.0	4.0	1.0	0.0	1.0	0.0	0.0	0.0	20.0	10.0	13.0	6.0	
23	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	10.0	7.0	
24	3.0	8.0	0.0	1.0	21.0	0.0	0.0	0.0	22.0	26.0	30.0	0.0	
25	69.0	15.0	0.0	8.0	16.0	7.0	0.0	21.0	20.0	8.0	13.0	6.0	
26	8.0	2.0	0.0	18.0	0.0	0.0	2.0	2.0	0.0	2.0	5.0	17.0	
27	10.0	0.0	0.0	32.0	0.0	0.0	0.0	4.0	28.0	18.0	11.0	0.0	
28	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	18.0	13.0	5.0	
29	0.0	0.0	0.0	9.0	3.0	0.0	6.0	8.0	0.0	15.0	8.0	0.0	
30	0.0	0.0	0.0	9.0	65.0	2.0	7.0	0.0	0.0	0.0	35.0	21.0	
31	0.0	0.0	2.0	0.0	3.0	0.0	17.0	5.0	0.0	83.0	0.0	0.0	
Total	100.0	240.0	21.0	377.0	245.0	67.0	218.0	105.0	156.0	384.0	451.0	255.0	Anual 2619.0
Dias LI.	6	12	6	19	13	9	16	7	10	16	28	22	

Estación: Portachuelo
Año : 2010

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.	Anual
1	0.0	0.0	0.0	0.0	16.0	13.0	14.0	2.0	27.0	1.0	8.0	20.0	
2	0.0	0.0	3.0	43.0	11.0	0.0	9.0	1.0	0.0	12.0	39.0	9.0	
3	0.0	0.0	4.0	27.0	40.0	0.0	2.0	1.0	0.0	8.0	18.0	7.0	
4	0.0	0.0	0.0	0.0	12.0	0.0	15.0	0.0	2.0	9.0	14.0	26.0	
5	0.0	21.0	0.0	41.0	9.0	0.0	11.0	0.0	0.0	2.0	2.0	8.0	
6	0.0	20.0	0.0	5.0	2.0	0.0	32.0	0.0	2.0	0.0	23.0	2.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	1.0	0.0	5.0	42.0	
8	0.0	0.0	0.0	14.0	0.0	1.0	22.0	0.0	0.0	0.0	20.0	8.0	
9	0.0	7.0	0.0	21.0	0.0	17.0	1.0	0.0	0.0	0.0	19.0	18.0	
10	7.0	2.0	1.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	3.0	
11	0.0	0.0	0.0	45.0	2.0	0.0	0.0	0.0	0.0	0.0	17.0	28.0	
12	0.0	5.0	0.0	25.0	0.0	5.0	3.0	0.0	0.0	0.0	18.0	51.0	
13	0.0	0.0	0.0	1.0	0.0	2.0	1.0	0.0	0.0	0.0	6.0	15.0	
14	0.0	0.0	1.0	17.0	0.0	0.0	3.0	0.0	0.0	0.0	20.0	21.0	
15	0.0	23.0	5.0	0.0	0.0	8.0	36.0	0.0	0.0	2.0	23.0	19.0	
16	0.0	1.0	3.0	1.0	0.0	4.0	0.0	0.0	0.0	10.0	16.0	15.0	
17	0.0	0.0	0.0	14.0	0.0	10.0	0.0	0.0	0.0	24.0	4.0	40.0	
18	0.0	0.0	0.0	2.0	2.0	6.0	0.0	20.0	0.0	18.0	26.0	20.0	
19	0.0	0.0	0.0	3.0	13.0	21.0	0.0	1.0	0.0	8.0	13.0	17.0	
20	0.0	0.0	0.0	16.0	7.0	6.0	0.0	0.0	0.0	1.0	15.0	15.0	
21	0.0	0.0	0.0	0.0	37.0	1.0	0.0	0.0	1.0	33.0	5.0	22.0	
22	0.0	0.0	8.0	0.0	2.0	0.0	0.0	0.0	5.0	19.0	21.0	18.0	
23	11.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	28.0	7.0	
24	33.0	6.0	0.0	0.0	77.0	0.0	0.0	0.0	9.0	16.0	47.0	2.0	
25	38.0	14.0	44.0	1.0	56.0	8.0	0.0	24.0	7.0	24.0	21.0	0.0	
26	14.0	3.0	3.0	2.0	8.0	2.0	3.0	2.0	1.0	10.0	6.0	1.0	
27	0.0	2.0	0.0	19.0	0.0	0.0	0.0	1.0	5.0	49.0	12.0	4.0	
28	6.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	22.0	26.0	2.0	
29	0.0	0.0	0.0	8.0	3.0	0.0	0.0	4.0	4.0	16.0	5.0	0.0	
30	0.0	0.0	0.0	2.0	7.0	0.0	1.0	0.0	0.0	10.0	10.0	0.0	
31	0.0	0.0	2.0	0.0	14.0	0.0	5.0	20.0	0.0	42.0	0.0	0.0	
Total	109.0	114.0	74.0	341.0	318.0	104.0	163.0	76.0	64.0	345.0	491.0	0.0	Anual 2619.0
Dias LI.	6	12	10	22	18	14	16	10	11	22	30	0	

Estación: La Esperanza
 Año : 2010

Dpto: Cauca
 Mpio: Sant. de Quilichao

Latitud : 2° 57' N
 Longitud: 76° 27' W
 Altitud: 1608 m

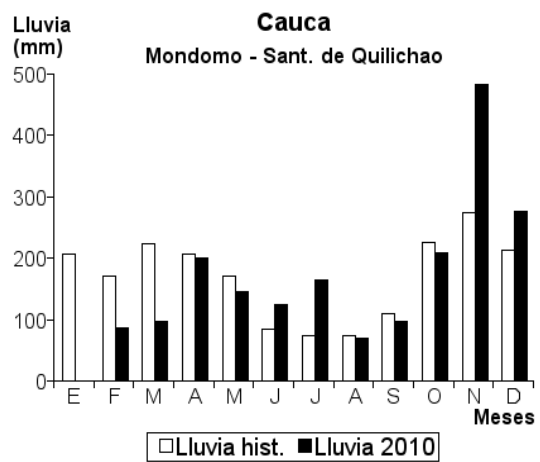
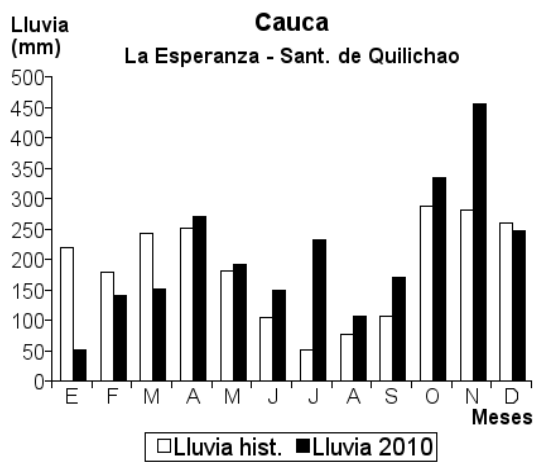
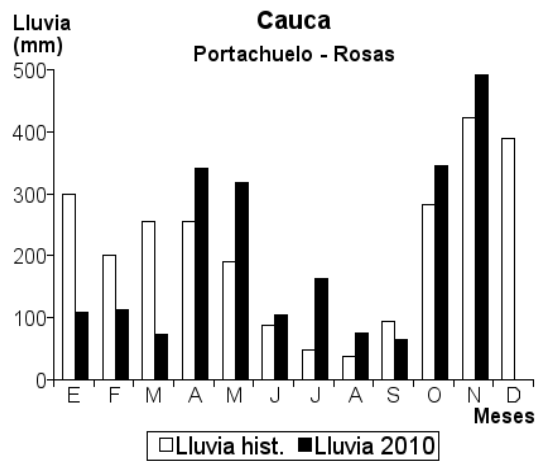
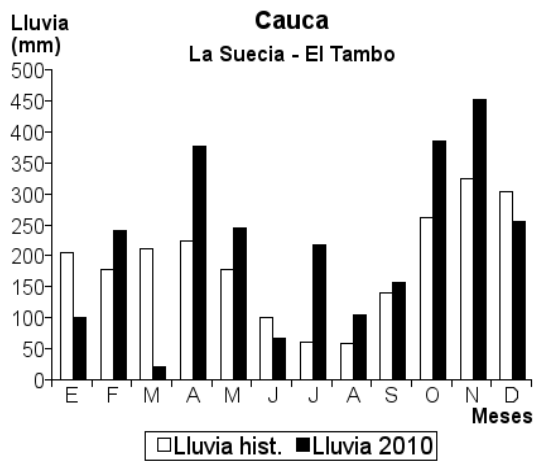
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	3.0	0.0	3.0	37.0	1.0	0.0	5.0	0.0	1.0	34.0	
2	0.0	0.0	11.0	0.0	33.0	13.0	0.0	0.0	0.0	7.0	101.0	29.0	
3	0.0	0.0	0.0	0.0	10.0	1.0	0.0	21.0	0.0	49.0	0.0	10.0	
4	0.0	0.0	0.0	14.0	2.0	0.0	50.0	0.0	0.0	3.0	0.0	1.0	
5	0.0	52.0	0.0	8.0	67.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	6.0	8.0	3.0	0.0	31.0	0.0	70.0	0.0	1.0	0.0	
7	0.0	0.0	0.0	11.0	1.0	0.0	9.0	0.0	8.0	0.0	14.0	16.0	
8	0.0	8.0	0.0	8.0	0.0	0.0	24.0	0.0	0.0	0.0	5.0	0.0	
9	0.0	22.0	0.0	32.0	0.0	5.0	5.0	0.0	0.0	0.0	24.0	6.0	
10	0.0	1.0	1.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	
11	0.0	0.0	0.0	42.0	13.0	8.0	4.0	0.0	0.0	0.0	16.0	0.0	
12	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	28.0	
13	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	10.0	12.0	
14	0.0	4.0	0.0	4.0	0.0	0.0	1.0	0.0	0.0	35.0	5.0	1.0	
15	0.0	0.0	0.0	0.0	0.0	1.0	33.0	10.0	0.0	3.0	13.0	16.0	
16	0.0	0.0	0.0	1.0	0.0	1.0	4.0	0.0	0.0	1.0	42.0	0.0	
17	0.0	0.0	28.0	2.0	0.0	0.0	8.0	0.0	0.0	4.0	2.0	14.0	
18	0.0	0.0	0.0	0.0	0.0	30.0	0.0	11.0	0.0	0.0	58.0	3.0	
19	0.0	0.0	0.0	3.0	0.0	32.0	0.0	5.0	1.0	33.0	4.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	10.0	5.0	
21	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	25.0	1.0	0.0	
22	0.0	14.0	5.0	0.0	4.0	0.0	0.0	0.0	8.0	3.0	17.0	44.0	
23	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	24.0	28.0	1.0	
24	26.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	58.0	1.0	6.0	
25	22.0	5.0	3.0	66.0	26.0	0.0	0.0	0.0	0.0	2.0	45.0	0.0	
26	4.0	0.0	1.0	13.0	13.0	0.0	0.0	22.0	0.0	1.0	0.0	1.0	
27	0.0	0.0	0.0	7.0	3.0	2.0	8.0	0.0	58.0	36.0	13.0	12.0	
28	0.0	0.0	0.0	32.0	0.0	0.0	12.0	0.0	1.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	10.0	0.0	13.0	0.0	0.0	0.0	25.0	0.0	2.0	
30	0.0	0.0	86.0	0.0	0.0	0.0	13.0	0.0	4.0	3.0	13.0	0.0	
31	0.0	0.0	7.0	0.0	3.0	0.0	6.0	38.0	0.0	23.0	0.0	0.0	
Total	52.0	140.0	151.0	271.0	192.0	150.0	232.0	107.0	170.0	335.0	455.0	247.0	2502.0
Dias LI.	3	8	10	18	15	12	18	6	9	18	24	20	

Estación: Mondomo
 Año : 2010

Dpto: Cauca
 Mpio: Sant. de Quilichao

Latitud : 2° 54' N
 Longitud: 76° 33' W
 Altitud: 1380 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1		0.0	0.0	0.0	0.0	15.0	2.0	25.0	19.0	0.0	56.0	48.0	
2		0.0	4.0	14.0	51.0	5.0	0.0	28.0	0.0	4.0	28.0	10.0	
3		0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	31.0	10.0	7.0	
4		0.0	0.0	7.0	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	
5		35.0	0.0	3.0	10.0	0.0	7.0	0.0	0.0	11.0	15.0	18.0	
6		4.0	0.0	2.0	0.0	0.0	14.0	0.0	7.0	0.0	0.0	4.0	
7		0.0	0.0	29.0	0.0	0.0	1.0	0.0	2.0	0.0	5.0	9.0	
8		5.0	0.0	21.0	0.0	0.0	11.0	0.0	0.0	0.0	9.0	6.0	
9		2.0	0.0	11.0	0.0	1.0	15.0	0.0	0.0	0.0	15.0	1.0	
10		3.0	9.0	9.0	0.0	0.0	1.0	0.0	11.0	0.0	1.0	0.0	
11		0.0	0.0	20.0	4.0	0.0	0.0	0.0	0.0	0.0	20.0	54.0	
12		9.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	20.0	1.0	
13		0.0	0.0	14.0	0.0	0.0	11.0	0.0	0.0	0.0	6.0	10.0	
14		0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	
15		4.0	0.0	0.0	0.0	0.0	26.0	0.0	2.0	0.0	30.0	15.0	
16		0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	62.0	20.0	
17		0.0	22.0	10.0	0.0	0.0	3.0	0.0	0.0	18.0	15.0	10.0	
18		0.0	0.0	0.0	0.0	10.0	1.0	0.0	0.0	10.0	11.0	2.0	
19		0.0	0.0	0.0	0.0	40.0	0.0	3.0	0.0	28.0	1.0	0.0	
20		0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	10.0	
21		0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	11.0	1.0	0.0	
22		22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	1.0	0.0	
23		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	59.0	2.0	
24		0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	20.0	9.0	0.0	
25		0.0	13.0	12.0	28.0	3.0	0.0	1.0	0.0	1.0	20.0	2.0	
26		2.0	2.0	3.0	33.0	8.0	1.0	6.0	0.0	2.0	22.0	3.0	
27		0.0	0.0	11.0	0.0	0.0	1.0	0.0	22.0	7.0	0.0	0.0	
28		0.0	0.0	32.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	36.0	
29		0.0	0.0	1.0	0.0	4.0	1.0	0.0	0.0	2.0	0.0	0.0	
30		0.0	42.0	1.0	0.0	0.0	24.0	0.0	2.0	29.0	67.0	0.0	
31		0.0	6.0	0.0	3.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	
Total		86.0	98.0	200.0	146.0	125.0	164.0	69.0	96.0	209.0	483.0	277.0	Annual
Dias LI.		9	7	17	9	10	18	7	9	15	23	21	



Estación: El Helechal
Año : 2010

Dpto: Cesar
Mpio: Pueblo Bello

Latitud : 10° 26' N
Longitud: 73° 34' W
Altitud: 1447 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	8.0	0.0	13.0	7.0	15.0	4.0	22.0	26.0	7.0	56.0	
2	0.0	0.0	6.0	0.0	0.0	23.0	0.0	10.0	0.0	14.0	6.0	35.0	
3	0.0	0.0	0.0	0.0	0.0	3.0	12.0	2.0	0.0	11.0	2.0	6.0	
4	0.0	0.0	3.0	8.0	0.0	0.0	8.0	64.0	0.0	17.0	7.0	2.0	
5	0.0	0.0	30.0	4.0	0.0	3.0	3.0	37.0	62.0	1.0	47.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	64.0	26.0	8.0	6.0	0.0	7.0	49.0	
7	0.0	0.0	1.0	2.0	2.0	0.0	1.0	35.0	17.0	0.0	11.0	0.0	
8	0.0	0.0	0.0	2.0	0.0	0.0	0.0	17.0	0.0	0.0	16.0	11.0	
9	0.0	0.0	0.0	0.0	0.0	20.0	3.0	21.0	11.0	0.0	2.0	8.0	
10	0.0	0.0	8.0	0.0	0.0	0.0	6.0	20.0	1.0	0.0	10.0	0.0	
11	0.0	0.0	0.0	5.0	0.0	4.0	0.0	65.0	2.0	0.0	6.0	0.0	
12	0.0	0.0	36.0	0.0	0.0	29.0	0.0	3.0	20.0	0.0	0.0	45.0	
13	0.0	0.0	0.0	5.0	0.0	10.0	30.0	0.0	0.0	4.0	10.0	30.0	
14	0.0	0.0	0.0	3.0	0.0	30.0	10.0	0.0	16.0	8.0	4.0	19.0	
15	0.0	0.0	1.0	6.0	15.0	0.0	34.0	11.0	15.0	0.0	8.0	0.0	
16	0.0	0.0	13.0	32.0	0.0	5.0	20.0	20.0	0.0	20.0	4.0	0.0	
17	0.0	0.0	2.0	49.0	0.0	0.0	0.0	22.0	0.0	3.0	12.0	13.0	
18	0.0	0.0	0.0	2.0	8.0	50.0	6.0	0.0	32.0	40.0	0.0	51.0	
19	0.0	0.0	14.0	83.0	46.0	71.0	9.0	0.0	6.0	4.0	9.0	12.0	
20	0.0	7.0	8.0	0.0	5.0	23.0	0.0	4.0	34.0	12.0	15.0	3.0	
21	0.0	6.0	0.0	0.0	5.0	0.0	0.0	20.0	18.0	18.0	0.0	0.0	
22	0.0	2.0	0.0	0.0	3.0	12.0	41.0	38.0	16.0	0.0	0.0	0.0	
23	0.0	40.0	0.0	10.0	11.0	30.0	3.0	30.0	8.0	3.0	0.0	39.0	
24	0.0	57.0	0.0	24.0	68.0	4.0	0.0	5.0	15.0	1.0	0.0	0.0	
25	0.0	0.0	0.0	6.0	10.0	4.0	0.0	0.0	35.0	1.0	0.0	15.0	
26	0.0	0.0	0.0	22.0	1.0	20.0	0.0	5.0	28.0	2.0	5.0	23.0	
27	0.0	2.0	0.0	37.0	15.0	0.0	0.0	9.0	5.0	10.0	49.0	0.0	
28	0.0	0.0	14.0	0.0	2.0	0.0	40.0	7.0	35.0	9.0	25.0	0.0	
29	0.0	0.0	15.0	0.0	57.0	0.0	20.0	4.0	0.0	41.0	2.0	0.0	
30	0.0	0.0	0.0	0.0	69.0	4.0	12.0	0.0	5.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	15.0	0.0	8.0	10.0	0.0	20.0	0.0	1.0	
Total	0.0	114.0	159.0	300.0	345.0	416.0	307.0	471.0	409.0	265.0	264.0	418.0	Anual 3468.0
Dias LI.	0	6	14	17	17	20	20	25	22	21	22	18	

Estación: Irán
Año : 2010

Dpto: Córdoba
Mpio: Planeta Rica

Latitud : 8° 26' N
Longitud: 75° 31' W
Altitud: 91 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	
2	0.0	0.0	0.0	0.0	25.0	0.0	0.0	95.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	9.0	
4	0.0	0.0	0.0	6.0	0.0	0.0	20.0	22.0	0.0	47.0	0.0	0.0	
5	0.0	0.0	15.0	64.0	0.0	30.0	0.0	10.0	0.0	10.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	20.0	33.0	0.0	5.0	15.0	0.0	0.0	10.0	
7	0.0	0.0	0.0	0.0	0.0	110.0	0.0	8.0	20.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	16.0	0.0	17.0	0.0	0.0	0.0	11.0	0.0	
9	0.0	0.0	0.0	30.0	0.0	0.0	0.0	6.0	115.0	12.0	0.0	12.0	
10	0.0	0.0	0.0	14.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	11.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	6.0	18.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	11.0	19.0	0.0	3.0	0.0	0.0	18.0	
14	0.0	0.0	16.0	0.0	25.0	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	38.0	12.0	28.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	10.0	0.0	0.0	15.0	10.0	10.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	120.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	40.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	20.0	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	65.0	83.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	110.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	10.0	0.0	4.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
25	0.0	21.0	0.0	10.0	30.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	6.0	17.0	0.0	0.0	
27	0.0	0.0	0.0	11.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	4.0	30.0	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	37.0	48.0	56.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	65.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	
Total	0.0	21.0	81.0	182.0	328.0	334.0	383.0	462.0	311.0	128.0	11.0	Anual 128.0	
Dias LI.	0	1	4	9	9	10	13	13	11	6	1		

Estación: El Caucho
Año : 2010

Dpto: Córdoba
Mpio: Planeta Rica

Latitud : 8°
Longitud: 75°
Altitud: 87
26' N
32' W
m

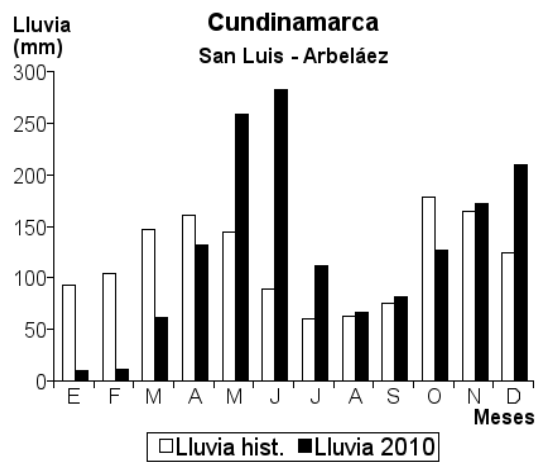
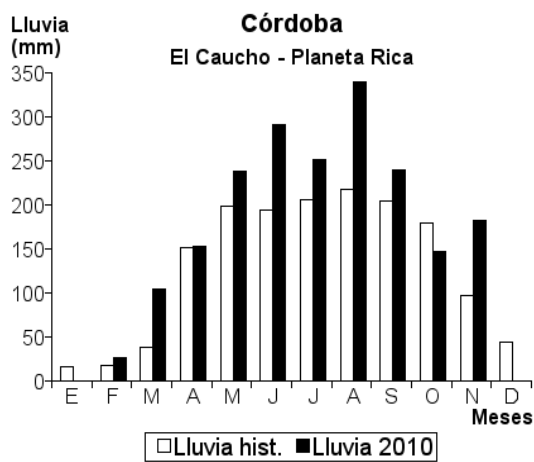
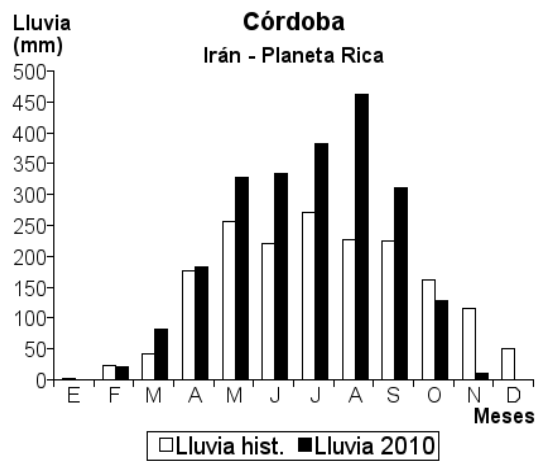
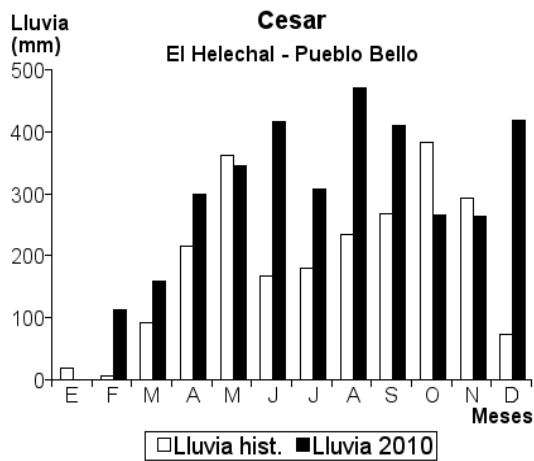
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	14.0	0.0	
2	0.0	0.0	0.0	0.0	20.0	0.0	68.0	0.0	8.0	0.0	0.0	7.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	25.0	10.0	0.0	0.0	
4	0.0	0.0	82.0	92.0	9.0	0.0	16.0	22.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	47.0	0.0	14.0	0.0	14.0	3.0	36.0	
6	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	2.0	0.0	
7	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	13.0	0.0	17.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	12.0	
9	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	51.0	0.0	4.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	5.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	3.0	36.0	49.0	6.0	
12	0.0	0.0	0.0	0.0	24.0	7.0	24.0	0.0	0.0	0.0	5.0	0.0	
13	0.0	0.0	0.0	0.0	15.0	9.0	0.0	30.0	0.0	0.0	9.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	6.0	3.0	0.0	33.0	34.0	8.0	
15	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	20.0	8.0	0.0	0.0	8.0	0.0	2.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	7.0	
18	0.0	0.0	0.0	0.0	0.0	10.0	13.0	102.0	32.0	0.0	0.0	0.0	
19	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	6.0	6.0	39.0	79.0	6.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	101.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
24	0.0	10.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	7.0	0.0	0.0	6.0	0.0	0.0	6.0	0.0	0.0	
26	0.0	0.0	0.0	5.0	0.0	20.0	10.0	0.0	12.0	9.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	3.0	0.0	0.0	0.0	0.0	29.0	4.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	21.0	31.0	40.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	27.0	0.0	15.0	9.0	0.0	0.0	40.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	
Total	0.0	27.0	105.0	153.0	238.0	291.0	251.0	339.0	239.0	147.0	182.0	0.0	Annual
Dias LI.	0	2	3	5	10	13	13	11	11	9	11	0	

Estación: San Luis
Año : 2010

Dpto: Cundinamarca
Mpio: Arbeláez

Latitud : 4°
Longitud: 74°
Altitud: 1700
14' N
26' W
m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0	0.0	12.1	3.6	1.1	6.5	0.0	3.1	1.4	
2	0.0	0.0	0.0	2.7	36.2	8.7	4.1	2.2	0.9	31.4	0.0	65.2	
3	0.0	0.0	0.0	0.0	3.5	10.5	2.9	1.1	0.0	5.1	5.3	10.2	
4	0.0	0.0	0.0	2.6	7.0	0.0	1.7	0.0	0.0	12.1	5.1	20.6	
5	0.0	0.0	0.0	5.5	25.6	1.6	2.3	0.0	0.0	0.0	7.2	0.0	
6	0.0	2.5	0.0	7.2	1.1	0.0	13.2	0.0	3.2	2.1	20.1	0.8	
7	0.0	0.0	0.0	15.1	0.0	2.1	3.6	0.0	5.1	0.0	39.8	0.0	
8	0.0	4.7	9.9	0.0	0.0	1.5	5.2	1.1	4.4	0.0	9.2	0.0	
9	9.0	0.0	0.0	4.4	6.0	1.4	4.7	0.0	0.5	0.0	10.5	0.0	
10	0.5	0.0	11.1	6.2	0.0	0.0	6.1	0.0	0.0	0.0	1.6	1.6	
11	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	4.1	0.0	1.4	2.4	
12	0.0	0.0	0.0	12.5	0.0	6.9	0.0	0.0	0.0	0.0	13.8	1.3	
13	0.0	0.0	9.1	42.4	9.0	0.0	13.6	5.1	0.0	0.0	2.1	9.8	
14	0.0	0.0	0.0	5.0	0.0	0.0	7.2	0.0	0.0	0.0	4.5	1.1	
15	0.0	0.0	0.0	1.8	0.0	1.6	3.2	0.0	8.2	0.0	5.1	32.6	
16	0.0	0.0	0.0	0.0	0.0	1.5	3.9	0.0	0.0	1.6	3.1	5.1	
17	0.0	0.0	15.1	0.0	0.0	6.9	8.2	0.0	2.9	5.1	1.2	7.1	
18	0.0	0.0	0.0	0.0	0.0	5.3	0.0	30.1	2.2	14.2	2.5	23.7	
19	0.0	0.0	0.0	5.2	5.3	1.3	0.0	7.3	0.0	11.4	1.4	10.4	
20	0.0	0.0	0.0	0.0	26.2	113.0	0.0	0.0	0.9	8.4	2.3	0.0	
21	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	
22	0.0	0.0	0.0	2.5	3.6	7.1	0.0	0.0	5.1	3.1	0.0	1.1	
23	0.5	0.0	0.0	0.0	0.0	3.4	5.1	0.0	4.6	0.0	1.9	8.1	
24	0.0	0.0	0.0	3.1	54.1	8.1	3.9	0.0	12.8	0.0	1.2	4.1	
25	0.0	0.0	0.0	1.6	6.1	2.2	4.6	2.5	11.9	3.4	1.1	0.0	
26	0.0	4.1	7.2	1.2	37.5	5.1	8.1	8.4	0.0	0.0	1.3	0.0	
27	0.0	0.0	0.0	0.0	10.7	71.0	2.3	1.1	6.1	11.2	1.6	1.1	
28	0.0	0.0	0.0	0.0	6.4	6.2	0.0	1.4	0.0	0.0	2.1	2.0	
29	0.0	0.0	4.1	3.1	5.3	4.3	0.0	0.0	1.6	7.1	9.5	0.0	
30	0.0	0.0	5.0	0.0	2.8	0.0	0.0	2.2	0.0	8.1	12.1	0.0	
31	0.0	0.0	0.0	0.0	11.6	0.0	4.1	3.5	0.0	2.3	0.0	0.0	
Total	10.0	11.3	61.5	132.4	258.0	281.8	111.6	67.1	81.0	126.6	172.0	209.7	Annual
Dias LI.	3	3	7	19	18	22	21	13	17	15	28	20	1523.0



Estación: Granada
Año : 2010

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	0.0	0.0	0.0	80.3	0.0	4.3	6.8	0.0	2.3	3.5	8.4	5.6	
2	0.0	0.0	5.2	11.3	1.6	0.0	0.0	0.0	4.3	3.4	2.3	3.2	
3	0.0	0.0	1.0	5.5	2.5	0.0	0.0	0.0	7.2	0.0	14.2	9.4	
4	0.0	2.6	4.5	0.0	2.6	0.0	0.0	0.0	0.0	1.5	6.3	1.0	
5	0.0	0.0	8.3	1.2	0.0	6.2	4.7	2.5	0.0	0.0	10.3	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	2.3	7.3	0.0	0.0	5.3	3.2	
7	0.0	0.0	0.0	2.4	0.0	2.5	5.6	5.3	0.0	2.3	4.3	0.0	
8	3.0	0.0	0.0	3.4	3.4	0.0	0.0	0.0	2.5	0.0	3.2	4.5	
9	1.2	0.0	12.2	2.6	0.0	0.0	0.0	0.0	0.0	1.6	1.2	10.3	
10	0.0	0.0	0.0	3.3	0.0	4.8	0.0	0.0	0.0	0.0	0.0	9.3	
11	0.0	0.0	2.2	5.2	0.0	5.3	3.3	2.3	0.0	1.3	2.3	11.2	
12	0.0	12.2	5.3	1.4	0.0	6.3	8.3	3.2	0.0	0.0	0.0	6.2	
13	0.0	0.0	0.0	1.5	0.0	0.0	0.0	4.2	3.1	1.5	0.0	2.2	
14	0.0	1.5	0.0	1.3	0.0	0.0	0.0	0.0	5.3	0.0	5.3	2.2	
15	0.0	0.0	0.0	4.3	2.6	0.0	0.0	0.0	1.5	1.3	0.0	0.0	
16	0.0	2.0	10.2	2.5	3.4	0.0	0.0	0.0	1.3	2.5	8.3	4.2	
17	0.0	0.0	5.0	5.2	3.2	0.0	0.0	0.0	1.2	2.3	10.2	0.0	
18	0.0	1.5	2.5	1.0	0.0	0.0	0.0	0.0	2.3	2.2	0.0	0.0	
19	0.0	0.0	1.4	2.6	2.7	5.3	3.2	0.0	5.3	0.0	5.3	3.2	
20	0.0	0.0	0.0	3.4	5.1	7.3	3.4	5.3	1.2	1.3	2.5	0.0	
21	0.0	4.3	0.0	0.0	6.3	0.0	5.3	0.0	2.5	0.0	0.0	1.5	
22	1.4	8.2	0.0	0.0	2.3	0.0	0.0	2.5	1.4	2.5	2.6	4.2	
23	0.0	11.3	0.0	0.0	0.0	0.0	0.0	4.3	3.3	0.0	4.2	0.0	
24	0.0	6.5	5.2	1.3	2.0	0.0	7.8	0.0	3.6	1.5	5.9	5.3	
25	1.6	3.4	4.3	0.0	11.2	0.0	3.5	0.0	4.7	1.3	6.3	6.2	
26	4.2	0.0	0.0	4.5	9.2	0.0	0.0	0.0	2.5	2.4	8.2	1.2	
27	0.0	0.0	1.3	3.3	10.1	2.8	0.0	0.0	4.3	3.5	10.3	0.0	
28	0.0	0.0	0.0	6.5	6.2	4.5	0.0	4.3	3.4	2.5	9.2	0.0	
29	0.0	0.0	0.0	5.2	2.3	2.6	0.0	8.3	5.3	4.3	5.3	0.0	
30	0.0	0.0	2.0	3.6	10.1	2.3	0.0	5.2	8.3	5.3	2.5	0.0	
31	0.0	0.0	15.0	0.0	5.2	0.0	0.0	1.5	0.0	1.5	6.3	0.0	
Total	11.4	53.5	85.6	162.8	92.0	54.2	54.2	56.2	76.8	49.5	143.9	100.4	Anual 940.5
Dias LI.	5	10	16	24	19	12	11	13	22	21	24	20	

Estación: Honduras
Año : 2010

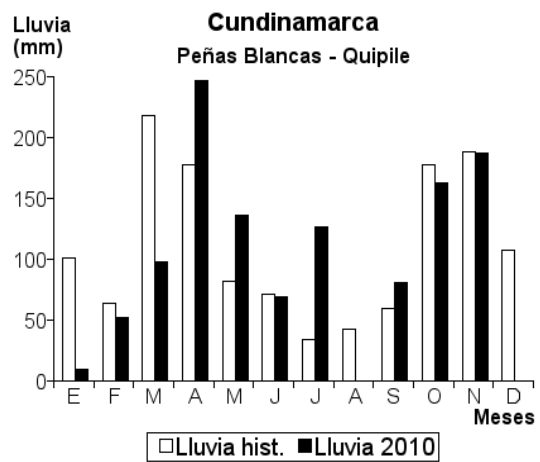
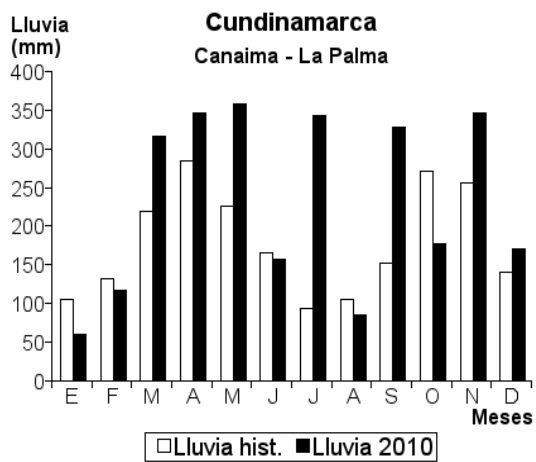
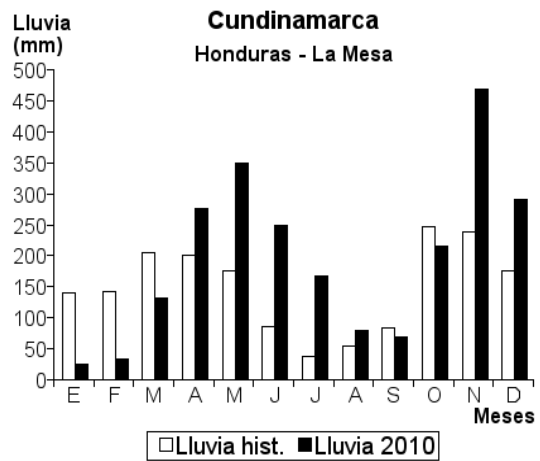
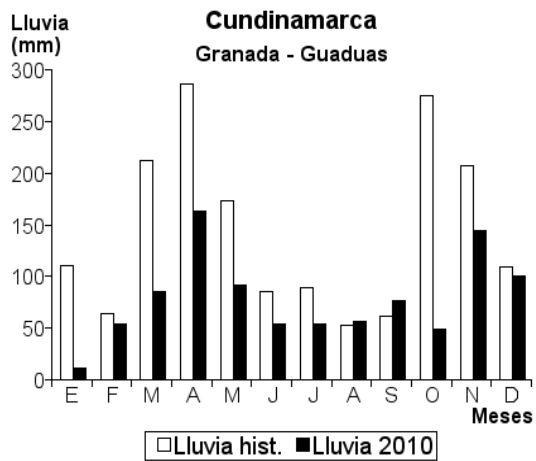
Dpto: Cundinamarca
Mpio: La Mesa

Latitud : 4° 41' N
Longitud: 74° 27' W
Altitud: 1077 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	0.0	95.0	6.0	0.0	0.0	0.0	1.0	9.0	35.0	
2	0.0	0.0	0.0	0.0	7.0	21.0	0.0	3.0	1.0	0.0	4.0	25.0	
3	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	27.0	3.0	25.0	
4	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	
5	0.0	1.0	15.0	32.0	0.0	0.0	15.0	0.0	7.0	5.0	37.0	0.0	
6	0.0	0.0	0.0	37.0	0.0	0.0	48.0	0.0	9.0	3.0	51.0	10.0	
7	0.0	0.0	0.0	11.0	0.0	0.0	63.0	0.0	0.0	0.0	32.0	6.0	
8	0.0	20.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	11.0	0.0	
9	15.0	0.0	32.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	60.0	0.0	
10	0.0	0.0	12.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
11	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	7.0	
12	0.0	0.0	0.0	90.0	0.0	0.0	3.0	2.0	0.0	0.0	2.0	12.0	
13	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	12.0	
14	0.0	0.0	0.0	10.0	0.0	23.0	11.0	0.0	0.0	0.0	39.0	65.0	
15	0.0	0.0	0.0	0.0	0.0	18.0	12.0	0.0	0.0	0.0	24.0	0.0	
16	0.0	0.0	22.0	0.0	17.0	0.0	0.0	2.0	0.0	0.0	15.0	2.0	
17	0.0	0.0	28.0	0.0	0.0	5.0	0.0	33.0	0.0	22.0	17.0	2.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	12.0	50.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	12.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	5.0	0.0	0.0	
21	0.0	0.0	4.0	0.0	48.0	41.0	0.0	0.0	4.0	5.0	5.0	1.0	
22	7.0	11.0	0.0	0.0	0.0	25.0	0.0	0.0	19.0	2.0	2.0	35.0	
23	4.0	2.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	5.0	17.0	0.0	
24	0.0	0.0	0.0	0.0	51.0	0.0	0.0	26.0	0.0	1.0	22.0	0.0	
25	0.0	0.0	18.0	0.0	3.0	0.0	0.0	0.0	0.0	14.0	2.0	3.0	
26	0.0	0.0	0.0	0.0	21.0	0.0	5.0	0.0	28.0	4.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	9.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.0	0.0	
29	0.0	0.0	0.0	0.0	91.0	0.0	0.0	0.0	0.0	97.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	40.0	0.0	
31	0.0	0.0	0.0	0.0	17.0	0.0	5.0	13.0	0.0	2.0	0.0	0.0	
Total	26.0	34.0	131.0	276.0	350.0	249.0	167.0	79.0	69.0	216.0	468.0	290.0	Anual 2355.0
Dias LI.	3	4	7	10	9	11	9	6	7	18	27	15	

Estación: Canaima			Dpto: Cundinamarca									Latitud : 5° 21' N		Anual
Año : 2010			Mpio: La Palma									Longitud: 74° 25' W		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Altitud: 1594 m	
1	0.0	0.0	19.0	11.0	0.0	13.0	0.0	0.0	0.0	3.0	44.0	29.0		
2	0.0	0.0	12.0	2.0	23.0	19.0	2.0	0.0	6.0	0.0	51.0	39.0		
3	3.0	0.0	2.0	4.0	27.0	0.0	12.0	0.0	95.0	15.0	31.0	3.0		
4	0.0	17.0	0.0	1.0	39.0	0.0	16.0	0.0	0.0	9.0	39.0	0.0		
5	8.0	0.0	9.0	13.0	6.0	0.0	15.0	0.0	0.0	33.0	12.0	0.0		
6	0.0	4.0	12.0	7.0	3.0	0.0	3.0	0.0	37.0	1.0	0.0	0.0		
7	3.0	0.0	9.0	3.0	5.0	4.0	4.0	0.0	15.0	0.0	14.0	9.0		
8	0.0	0.0	12.0	3.0	0.0	1.0	20.0	0.0	0.0	3.0	2.0	3.0		
9	7.0	0.0	29.0	17.0	4.0	0.0	38.0	2.0	12.0	0.0	0.0	0.0		
10	0.0	0.0	30.0	25.0	17.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0		
11	2.0	0.0	0.0	28.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0		
12	0.0	0.0	4.0	19.0	0.0	0.0	2.0	0.0	0.0	0.0	1.0	10.0		
13	11.0	2.0	18.0	48.0	1.0	38.0	0.0	0.0	1.0	0.0	13.0	2.0		
14	5.0	28.0	0.0	0.0	7.0	3.0	0.0	1.0	0.0	0.0	8.0	0.0		
15	0.0	0.0	3.0	25.0	43.0	9.0	7.0	0.0	0.0	0.0	3.0	4.0		
16	0.0	0.0	9.0	0.0	13.0	19.0	10.0	2.0	16.0	0.0	39.0	9.0		
17	10.0	0.0	100.0	27.0	0.0	7.0	0.0	8.0	6.0	0.0	9.0	36.0		
18	0.0	0.0	8.0	25.0	0.0	17.0	0.0	0.0	60.0	3.0	6.0	0.0		
19	0.0	0.0	0.0	0.0	30.0	10.0	17.0	0.0	1.0	29.0	0.0	0.0		
20	0.0	0.0	0.0	0.0	5.0	0.0	23.0	0.0	5.0	3.0	6.0	9.0		
21	0.0	47.0	3.0	0.0	0.0	0.0	0.0	0.0	9.0	32.0	0.0	2.0		
22	0.0	0.0	0.0	1.0	14.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0		
23	0.0	1.0	6.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
24	0.0	0.0	0.0	11.0	2.0	0.0	0.0	14.0	23.0	0.0	0.0	12.0		
25	0.0	0.0	0.0	19.0	65.0	0.0	1.0	0.0	0.0	3.0	6.0	0.0		
26	0.0	0.0	8.0	33.0	0.0	2.0	8.0	0.0	9.0	0.0	10.0	0.0		
27	3.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	2.0	0.0	20.0	0.0		
28	0.0	18.0	0.0	0.0	6.0	10.0	7.0	2.0	3.0	22.0	16.0	3.0		
29	5.0	0.0	0.0	13.0	7.0	2.0	50.0	0.0	25.0	18.0	11.0	0.0		
30	4.0	0.0	14.0	11.0	9.0	0.0	3.0	0.0	0.0	3.0	6.0	0.0		
31	0.0	0.0	10.0	0.0	2.0	0.0	47.0	57.0	0.0	0.0	0.0	0.0		
Total	61.0	117.0	317.0	346.0	358.0	157.0	343.0	86.0	328.0	177.0	347.0	170.0	2807.0	
Dias LI.	11	7	20	22	22	15	22	7	18	14	21	14		

Estación: Peñas Blancas			Dpto: Cundinamarca									Latitud : 4° 45' N		Anual
Año : 2010			Mpio: Quipile									Longitud: 74° 35' W		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Altitud: 1942 m	
1	0.0	0.0	0.0	0.0	0.0	10.2	5.0		0.0	0.0	0.0	0.0		
2	0.0	0.0	0.0	0.0	10.7	2.5	0.0		5.0	30.5	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	10.7		
4	0.0	0.0	0.0	0.0	0.0	0.0	10.0		20.5	10.6	5.0	30.2		
5	0.0	0.0	30.2	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		
6	0.0	0.0	0.0	40.2	5.0	0.0	20.5		0.0	20.5	0.0	0.0		
7	0.0	0.0	0.0	20.0	0.0	0.0	0.0		0.0	0.0	10.2	20.5		
8	0.0	0.0	5.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		
9	10.0	5.0	0.0	10.5	0.0	10.0	0.0		0.0	0.0	20.5	10.2		
10	0.0	0.0	0.0	0.0	0.0	0.0	10.2		0.0	0.0	5.0	0.0		
11	0.0	10.7	0.0	5.0	0.0	0.0	0.0		0.0	0.0	20.5	10.0		
12	0.0	0.0	0.0	10.0	0.0	0.0	5.0		0.0	0.0	10.5	0.0		
13	0.0	0.0	0.0	30.5	0.0	0.0	20.5		0.0	0.0	30.3	0.0		
14	0.0	10.5	0.0	0.0	0.0	10.0	10.0		0.0	0.0	0.0	10.0		
15	0.0	0.0	0.0	0.0	0.0	16.4	20.2		0.0	0.0	0.0	0.0		
16	0.0	0.0	0.0	40.6	0.0	0.0	0.0		0.0	10.0	50.3	5.0		
17	0.0	0.0	10.0	0.0	0.0	0.0	0.0		0.0	0.0	5.0	0.0		
18	0.0	0.0	20.5	0.0	0.0	5.0	0.0		0.0	5.0	0.0	0.0		
19	0.0	10.5	0.0	0.0	5.0	0.0	0.0		0.0	10.0	10.0	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		
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	5.0	5.0	10.3		
22	0.0	0.0	0.0	0.0	40.0	0.0	0.0		0.0	10.2	0.0	0.0		
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0		10.0	0.0	0.0	0.0		
24	0.0	10.0	0.0	0.0	20.5	0.0	5.0		10.5	0.0	0.0	0.0		
25	0.0	5.0	0.0	0.0	5.0	0.0	0.0		5.0	5.0	5.0	0.0		
26	0.0	0.0	27.5	10.0	40.3	10.0	0.0		30.0	10.0	0.0	0.0		
27	0.0	0.0	0.0	0.0	5.0	0.0	10.0		0.0	30.5	0.0	10.3		
28	0.0	0.0	5.0	0.0	0.0	5.0	0.0		0.0	5.0	0.0	0.0		
29	0.0	0.0	0.0	10.0	0.0	0.0	10.5		0.0	0.0	10.0	0.0		
30	0.0	0.0	0.0	70.5	0.0	0.0	0.0		0.0	0.0	0.0	0.0		
31	0.0	0.0	0.0	0.0	5.0	0.0	0.0		0.0	10.0	0.0	0.0		
Total	10.0	51.7	98.2	247.3	136.5	69.1	126.9		81.0	162.3	187.3		2807.0	
Dias LI.	1	6	6	10	9	8	11		6	13	13			



Estación: El Tesorito
Año : 2010

Dpto: Cundinamarca
Mpio: San Juan de Rioseco

Latitud : 4° 53' N
Longitud: 74° 36' W
Altitud: 1533 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	0.0	12.0	3.0	3.0	3.0	0.0	4.0	0.0	9.0	
2	0.0	0.0	11.0	0.0	9.0	14.0	0.0	0.0	4.0	21.0	12.0	38.0	
3	0.0	0.0	0.0	15.0	7.0	9.0	11.0	0.0	2.0	0.0	7.0	20.0	
4	0.0	0.0	29.0	6.0	0.0	0.0	24.0	0.0	2.0	2.0	3.0	0.0	
5	0.0	0.0	0.0	25.0	0.0	0.0	5.0	0.0	0.0	0.0	64.0	3.0	
6	0.0	0.0	0.0	10.0	0.0	0.0	85.0	0.0	6.0	3.0	24.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	12.0	
8	0.0	7.0	5.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	3.0	5.0	
9	0.0	8.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	10.0	
10	0.0	0.0	0.0	15.0	4.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
11	0.0	0.0	64.0	19.0	0.0	0.0	6.0	0.0	0.0	0.0	7.0	19.0	
12	0.0	0.0	0.0	63.0	0.0	7.0	11.0	0.0	0.0	0.0	0.0	39.0	
13	0.0	0.0	0.0	10.0	0.0	6.0	29.0	0.0	0.0	0.0	54.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	2.0	2.0	21.0	
15	0.0	0.0	12.0	50.0	0.0	9.0	22.0	0.0	0.0	0.0	0.0	7.0	
16	0.0	14.0	3.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	11.0	16.0	
17	0.0	0.0	0.0	0.0	0.0	7.0	0.0	4.0	0.0	0.0	2.0	12.0	
18	0.0	3.0	0.0	9.0	0.0	10.0	3.0	0.0	0.0	2.0	3.0	4.0	
19	0.0	0.0	0.0	4.0	0.0	25.0	0.0	0.0	0.0	4.0	9.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	9.0	5.0	0.0	0.0	18.0	2.0	18.0	
21	0.0	3.0	0.0	0.0	14.0	5.0	0.0	0.0	0.0	31.0	34.0	5.0	
22	0.0	17.0	0.0	0.0	6.0	4.0	0.0	0.0	13.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	4.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	4.0	0.0	0.0	6.0	4.0	0.0	4.0	0.0	0.0	48.0	0.0	
25	0.0	7.0	0.0	0.0	53.0	0.0	0.0	0.0	0.0	2.0	55.0	0.0	
26	2.0	26.0	0.0	3.0	8.0	0.0	0.0	3.0	0.0	11.0	25.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	79.0	3.0	
28	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	1.0	5.0	5.0	0.0	
29	0.0	0.0	5.0	4.0	0.0	0.0	2.0	2.0	0.0	87.0	18.0	5.0	
30	0.0	0.0	7.0	9.0	0.0	0.0	0.0	0.0	7.0	38.0	15.0	0.0	
31	0.0	0.0	6.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0	0.0	
Total	2.0	89.0	142.0	247.0	123.0	140.0	252.0	19.0	35.0	233.0	488.0	246.0	Anual 2016.0
Dias LI.	1	9	9	15	10	16	16	6	7	15	23	18	

Estación: Icalí
Año : 2010

Dpto: Cundinamarca
Mpio: Sasaima

Latitud : 4° 57' N
Longitud: 74° 25' W
Altitud: 1328 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	10.0	21.0	0.0	3.0	2.0	20.0	40.0	30.0	39.0	13.0	
2	0.0	0.0	0.0	0.0	10.0	20.0	4.0	0.0	0.0	29.0	10.0	30.0	
3	0.0	0.0	0.0	0.0	11.0	6.0	10.0	0.0	1.0	40.0	56.0	40.0	
4	0.0	0.0	0.0	0.0	25.0	0.0	5.0	0.0	0.0	7.0	0.0	34.0	
5	0.0	17.0	30.0	8.0	34.0	0.0	4.0	0.0	0.0	4.0	23.0	0.0	
6	65.0	0.0	6.0	0.0	21.0	0.0	9.0	0.0	0.0	31.0	45.0	0.0	
7	0.0	0.0	32.0	0.0	0.0	0.0	4.0	0.0	33.0	0.0	40.0	21.0	
8	0.0	5.0	0.0	3.0	0.0	3.0	6.0	0.0	1.0	0.0	12.0	20.0	
9	55.0	0.0	0.0	3.0	0.0	0.0	30.0	0.0	0.0	0.0	12.0	0.0	
10	0.0	0.0	15.0	5.0	0.0	1.0	10.0	0.0	0.0	0.0	6.0	0.0	
11	0.0	0.0	5.0	7.0	0.0	0.0	13.0	0.0	0.0	0.0	6.0	0.0	
12	0.0	0.0	57.0	16.0	0.0	0.0	43.0	0.0	0.0	0.0	17.0	12.0	
13	0.0	15.0	0.0	41.0	0.0	0.0	4.0	0.0	0.0	0.0	27.0	0.0	
14	0.0	0.0	0.0	0.0	5.0	0.0	10.0	0.0	9.0	0.0	10.0	0.0	
15	0.0	2.0	0.0	10.0	0.0	17.0	4.0	0.0	0.0	0.0	10.0	28.0	
16	0.0	2.0	0.0	17.0	0.0	9.0	0.0	0.0	22.0	0.0	20.0	2.0	
17	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	28.0	15.0	7.0	
18	0.0	0.0	3.0	16.0	3.0	0.0	0.0	0.0	0.0	74.0	4.0	37.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	8.0	10.0	0.0	
20	0.0	0.0	31.0	0.0	0.0	11.0	0.0	10.0	0.0	0.0	2.0	0.0	
21	0.0	10.0	0.0	5.0	0.0	15.0	0.0	10.0	0.0	0.0	0.0	0.0	
22	0.0	5.0	0.0	0.0	55.0	0.0	0.0	0.0	33.0	37.0	0.0	0.0	
23	21.0	45.0	0.0	0.0	5.0	0.0	0.0	0.0	2.0	0.0	0.0	10.0	
24	6.0	10.0	0.0	0.0	88.0	0.0	0.0	0.0	7.0	12.0	12.0	20.0	
25	5.0	5.0	12.0	0.0	13.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
26	17.0	24.0	0.0	10.0	15.0	0.0	25.0	5.0	0.0	0.0	72.0	0.0	
27	53.0	0.0	0.0	15.0	35.0	0.0	0.0	0.0	16.0	0.0	30.0	25.0	
28	0.0	0.0	0.0	43.0	3.0	12.0	0.0	0.0	33.0	0.0	29.0	0.0	
29	0.0	0.0	25.0	0.0	0.0	20.0	0.0	0.0	0.0	30.0	17.0	52.0	
30	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	7.0	10.0	52.0	0.0	
31	0.0	0.0	0.0	0.0	41.0	0.0	29.0	33.0	0.0	20.0	0.0	0.0	
Total	222.0	140.0	226.0	220.0	364.0	148.0	227.0	78.0	214.0	360.0	576.0		Anual
Dias LI.	7	11	11	15	15	13	18	5	13	14	25		

Estación: Pinar del Río
Año : 2010

Dpto: Cundinamarca
Mpio: Silvania

Latitud : 4° 26' N
Longitud: 74° 23' W
Altitud: 1752 m

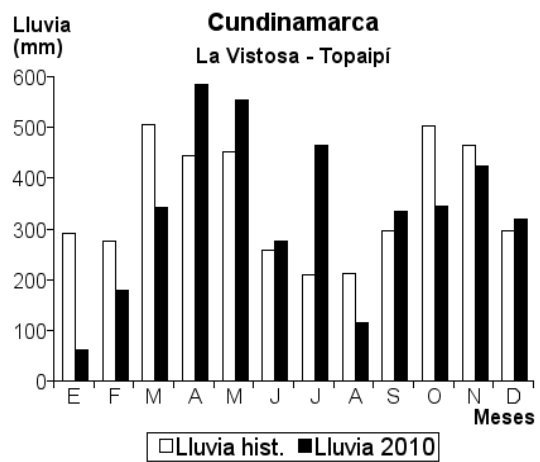
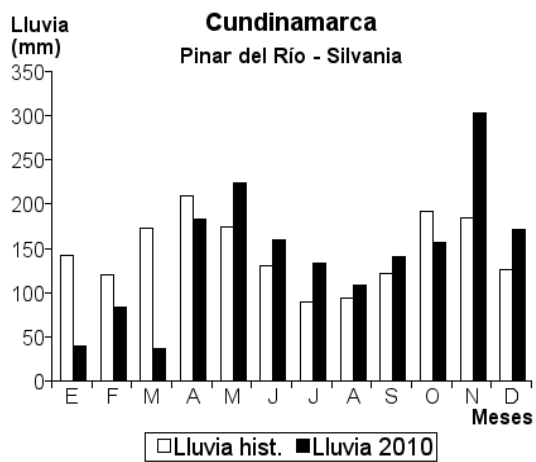
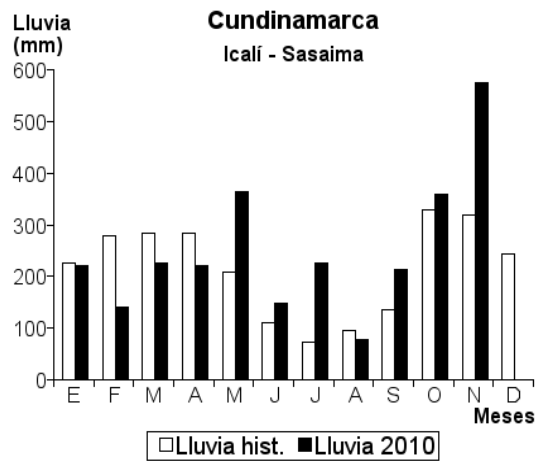
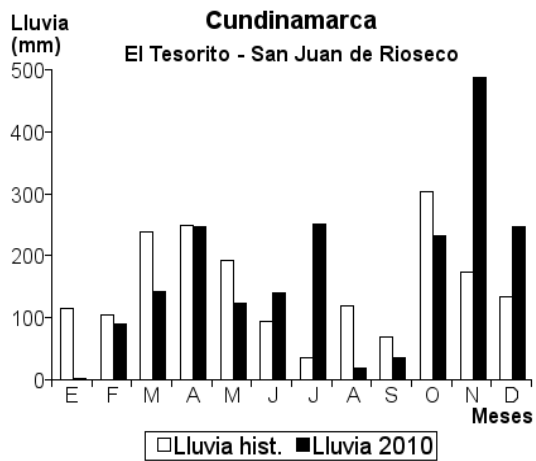
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	22.0	3.0	0.0	1.0	12.0	0.0	0.0	13.0	
2	0.0	0.0	0.0	34.0	28.0	4.0	0.0	2.0	3.0	14.0	26.0	12.0	
3	0.0	0.0	0.0	0.0	8.0	3.0	1.0	15.0	8.0	4.0	0.0	5.0	
4	0.0	0.0	0.0	54.0	3.0	2.0	5.0	0.0	0.0	13.0	0.0	24.0	
5	0.0	0.0	2.0	4.0	23.0	1.0	10.0	0.0	2.0	1.0	13.0	0.0	
6	0.0	1.0	0.0	4.0	0.0	0.0	3.0	0.0	18.0	0.0	54.0	0.0	
7	0.0	0.0	0.0	14.0	0.0	0.0	41.0	0.0	11.0	0.0	20.0	0.0	
8	0.0	0.0	21.0	0.0	0.0	7.0	8.0	6.0	0.0	0.0	3.0	14.0	
9	0.0	44.0	0.0	4.0	9.0	33.0	1.0	0.0	0.0	4.0	24.0	0.0	
10	0.0	0.0	0.0	9.0	0.0	4.0	0.0	0.0	0.0	0.0	1.0	0.0	
11	0.0	0.0	0.0	1.0	2.0	2.0	8.0	0.0	3.0	0.0	5.0	1.0	
12	0.0	0.0	0.0	10.0	0.0	6.0	1.0	0.0	12.0	0.0	15.0	4.0	
13	0.0	0.0	0.0	25.0	12.0	3.0	3.0	4.0	1.0	0.0	3.0	8.0	
14	0.0	0.0	0.0	2.0	0.0	16.0	2.0	0.0	0.0	22.0	17.0	0.0	
15	0.0	0.0	0.0	2.0	0.0	0.0	20.0	0.0	0.0	0.0	11.0	62.0	
16	0.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	5.0	30.0	8.0	
17	0.0	0.0	1.0	2.0	33.0	3.0	2.0	3.0	0.0	0.0	6.0	1.0	
18	0.0	0.0	1.0	0.0	0.0	5.0	10.0	5.0	0.0	24.0	0.0	0.0	
19	0.0	1.0	0.0	0.0	7.0	3.0	0.0	13.0	2.0	2.0	18.0	6.0	
20	0.0	0.0	3.0	0.0	0.0	30.0	0.0	0.0	1.0	0.0	11.0	6.0	
21	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	2.0	0.0	0.0	3.0	
22	0.0	0.0	0.0	0.0	5.0	11.0	0.0	0.0	1.0	0.0	14.0	4.0	
23	25.0	2.0	1.0	0.0	7.0	1.0	4.0	0.0	20.0	6.0	0.0	0.0	
24	15.0	20.0	0.0	3.0	0.0	2.0	0.0	0.0	8.0	1.0	4.0	0.0	
25	0.0	12.0	0.0	5.0	25.0	3.0	9.0	25.0	10.0	16.0	0.0	0.0	
26	0.0	3.0	3.0	0.0	0.0	2.0	0.0	3.0	0.0	12.0	0.0	0.0	
27	0.0	0.0	0.0	5.0	19.0	0.0	0.0	2.0	13.0	0.0	10.0	0.0	
28	0.0	0.0	0.0	0.0	3.0	2.0	0.0	0.0	6.0	0.0	11.0	0.0	
29	0.0	0.0	0.0	3.0	0.0	4.0	2.0	0.0	7.0	20.0	7.0	0.0	
30	0.0	0.0	2.0	2.0	15.0	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	0.0	30.0	0.0	0.0	0.0	0.0	
Total	40.0	83.0	37.0	183.0	224.0	160.0	133.0	109.0	140.0	156.0	303.0	171.0	Anual 1739.0
Dias LI.	2	7	9	18	17	24	18	12	19	15	21	15	

Estación: La Vistosa
Año : 2010

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	3.5	11.5	19.3	26.6	9.8	26.5	47.7	15.7	11.3	19.2	14.8	
2	0.0	0.0	0.0	25.4	22.7	0.0	19.7	0.0	28.3	32.8	41.8	0.0	
3	0.0	0.0	0.0	78.6	23.5	0.0	16.3	8.7	13.4	0.0	0.0	9.1	
4	0.0	9.5	43.2	6.4	68.3	0.0	25.6	0.0	43.6	0.0	0.0	0.0	
5	6.7	17.8	0.0	16.6	15.6	13.4	36.9	0.0	0.0	27.3	25.3	32.8	
6	0.0	13.5	27.2	0.0	80.4	0.0	0.0	0.0	24.2	0.0	38.6	6.2	
7	0.0	0.0	0.0	13.3	0.0	9.6	19.5	0.0	16.7	19.8	0.0	11.7	
8	0.0	24.3	25.8	0.0	33.1	0.0	45.3	0.0	11.3	0.0	18.4	0.0	
9	0.0	0.0	0.0	9.7	0.0	0.0	38.6	0.0	37.6	53.4	9.5	27.3	
10	0.0	0.0	13.7	0.0	46.2	0.0	27.3	7.3	9.4	0.0	0.0	14.5	
11	0.0	5.2	31.3	16.2	0.0	17.3	46.5	0.0	0.0	0.0	0.0	0.0	
12	0.0	18.7	0.0	14.8	0.0	23.5	16.9	0.0	19.6	0.0	18.5	19.6	
13	0.0	0.0	0.0	18.3	14.5	0.0	8.6	0.0	0.0	13.5	0.0	0.0	
14	0.0	0.0	0.0	19.7	0.0	0.0	12.7	0.0	0.0	0.0	0.0	0.0	
15	0.0	8.5	0.0	0.0	0.0	0.0	18.3	0.0	21.5	0.0	27.3	7.4	
16	0.0	0.0	24.3	27.3	0.0	16.4	0.0	0.0	0.0	43.6	0.0	0.0	
17	0.0	7.6	0.0	16.5	0.0	12.5	0.0	5.6	0.0	0.0	13.7	8.5	
18	0.0	0.0	22.7	14.6	11.6	24.6	0.0	0.0	0.0	0.0	8.4	25.3	
19	5.4	0.0	65.2	32.4	9.4	12.5	0.0	5.6	8.4	0.0	11.6	9.5	
20	0.0	0.0	0.0	21.7	50.5	0.0	0.0	0.0	0.0	38.3	0.0	0.0	
21	0.0	0.0	17.2	0.0	0.0	32.7	13.4	0.0	0.0	15.7	35.4	16.5	
22	8.6	32.3	5.4	0.0	20.0	0.0	0.0	0.0	0.0	0.0	15.3	21.3	
23	0.0	0.0	0.0	19.3	19.5	58.7	0.0	0.0	38.7	0.0	9.5	0.0	
24	18.7	0.0	0.0	16.5	16.3	0.0	15.6	0.0	0.0	0.0	16.2	13.5	
25	21.3	15.3	16.6	13.6	26.7	8.3	0.0	46.4	0.0	15.3	0.0	28.7	
26	0.0	0.0	0.0	57.3	31.5	9.5	8.7	0.0	15.3	8.7	12.8	0.0	
27	0.0	7.6	0.0	48.4	0.0	0.0	5.3	0.0	0.0	0.0	17.4	34.6	
28	0.0	13.8	9.7	24.6	8.5	9.3	0.0	0.0	0.0	0.0	53.5	18.4	
29	0.0	0.0	0.0	19.5	0.0	11.7	0.0	0.0	0.0	18.2	26.3	0.0	
30	0.0	0.0	13.3	35.4	11.6	18.4	15.3	0.0	26.2	0.0	6.2	0.0	
31	0.0	0.0	15.8	0.0	0.0	0.0	36.3	0.0	0.0	46.5	0.0	0.0	
Total	60.7	177.6	342.9	585.4	553.0	275.7	465.8	115.7	335.5	344.4	424.9	319.7	Anual 4001.3
Dias LI.	5	13	15	24	20	15	21	5	16	13	20	18	



Estación: Cerinza
Año : 2010

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.	Anual
1	0.0	0.0	0.0	0.0	2.5	4.5	8.5	39.5	9.5	3.5	2.0	18.0	
2	0.0	0.0	11.0	55.5	8.5	6.0	2.5	1.5	2.5	0.0	13.0	7.5	
3	0.0	0.0	9.5	0.0	42.0	0.0	7.5	33.5	1.5	1.5	93.5	29.5	
4	0.0	0.0	0.0	5.5	28.5	0.0	8.5	2.0	0.0	4.0	1.5	18.0	
5	0.0	26.5	2.5	10.5	22.5	0.0	19.5	0.0	3.0	6.5	25.5	0.0	
6	0.0	0.0	7.5	1.5	25.5	0.0	0.0	0.0	38.5	18.5	18.0	0.0	
7	0.0	4.5	17.5	1.5	0.0	0.0	10.0	0.0	6.5	10.0	5.5	1.5	
8	0.0	2.5	3.5	2.5	0.0	2.5	19.5	5.5	4.5	0.0	0.0	23.5	
9	3.5	12.5	0.0	2.0	0.0	5.0	10.5	0.0	0.0	1.0	12.5	0.0	
10	9.0	0.0	21.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	2.0	0.0	
11	0.0	0.0	0.0	2.5	1.0	0.0	26.5	1.0	0.0	0.0	0.0	14.5	
12	0.0	0.0	0.0	8.5	0.0	2.5	26.0	0.0	0.0	0.0	11.5	1.5	
13	0.0	2.5	0.0	42.5	0.0	2.5	1.5	8.5	0.0	0.0	16.0	0.0	
14	0.0	0.0	0.0	15.0	0.0	5.5	7.5	0.0	0.0	5.5	17.5	0.0	
15	0.0	26.5	0.0	1.5	0.0	2.5	14.5	4.0	0.0	7.5	0.0	24.5	
16	0.0	2.5	26.5	2.5	0.0	1.0	18.5	0.0	0.0	3.5	20.0	2.5	
17	0.0	0.0	0.0	15.5	14.0	0.0	7.0	2.5	3.5	0.0	22.0	1.5	
18	0.0	0.0	2.5	2.5	3.5	2.0	0.0	5.0	0.0	11.5	1.5	6.5	
19	0.0	0.0	1.5	4.5	5.5	14.0	0.0	3.5	0.0	27.5	0.0	14.5	
20	0.0	0.0	0.0	22.5	2.5	9.5	3.5	0.0	2.5	0.0	7.5	4.5	
21	0.0	0.0	1.5	0.0	3.5	10.5	2.5	0.0	65.0	13.5	1.0	0.0	
22	0.0	11.5	26.5	0.0	4.5	0.0	3.5	0.0	9.5	6.5	2.0	0.0	
23	31.5	4.5	2.5	0.0	4.0	0.0	3.0	0.0	31.5	28.5	0.0	9.0	
24	13.5	4.0	0.0	1.5	3.0	0.0	0.0	0.0	1.0	5.5	1.5	2.5	
25	0.0	0.0	2.5	2.5	5.0	5.5	0.0	14.5	8.0	0.0	7.0	0.0	
26	0.0	0.0	10.5	7.5	32.5	0.0	7.5	0.0	4.5	4.5	10.0	0.0	
27	0.0	0.0	0.0	0.0	9.0	17.0	1.5	5.5	13.0	19.5	7.5	0.0	
28	2.5	0.0	0.0	2.5	0.0	5.5	0.0	0.0	2.5	12.5	41.5	0.0	
29	0.0	0.0	0.0	45.5	0.0	2.0	0.0	0.0	18.5	0.0	5.5	5.5	
30	0.0	0.0	2.5	0.0	2.5	1.5	22.5	0.0	8.5	0.0	37.0	0.0	
31	0.0	0.0	0.0	0.0	3.0	0.0	5.5	14.0	0.0	0.0	0.0	0.0	
Total	60.0	97.5	149.5	260.0	223.0	99.5	237.5	140.5	235.0	191.0	382.5	185.0	2261.0
Días LI.	5	10	16	23	20	18	23	14	20	19	25	17	

Estación: La Florida
Año : 2010

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.	Anual
1	0.0	0.0	0.0	45.0	16.0	0.0	3.0	0.0	27.0	4.0	4.0	34.0	
2	0.0	0.0	0.0	25.0	18.0	0.0	0.0	0.0	0.0	28.0	0.0	17.0	
3	0.0	0.0	0.0	40.0	2.0	0.0	0.0	0.0	0.0	0.0	12.0	81.0	
4	0.0	0.0	0.0	35.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	4.0	
5	0.0	75.0	0.0	0.0	0.0	18.0	20.0	0.0	8.0	0.0	42.0	0.0	
6	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0	0.0	
7	0.0	4.0	0.0	1.0	3.0	15.0	22.0	12.0	0.0	2.0	12.0	0.0	
8	0.0	6.0	4.0	0.0	0.0	13.0	0.0	0.0	32.0	0.0	0.0	0.0	
9	0.0	14.0	0.0	7.0	0.0	0.0	0.0	8.0	0.0	8.0	0.0	10.0	
10	0.0	6.0	0.0	8.0	0.0	0.0	65.0	0.0	0.0	0.0	22.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	10.0	70.0	15.0	6.0	0.0	6.0	5.0	54.0	0.0	
13	0.0	2.0	0.0	2.0	0.0	20.0	12.0	0.0	9.0	0.0	0.0	8.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	16.0	0.0	4.0	0.0	
15	0.0	5.0	0.0	4.0	25.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
16	0.0	41.0	20.0	2.0	20.0	0.0	0.0	12.0	0.0	0.0	64.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	3.0	2.0	
18	0.0	0.0	7.0	3.0	25.0	2.0	0.0	0.0	0.0	30.0	34.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	30.0	72.0	0.0	
20	0.0	0.0	0.0	0.0	15.0	3.0	0.0	0.0	0.0	0.0	91.0	3.0	
21	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	35.0	0.0	94.0	0.0	
22	7.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	13.0	
23	0.0	30.0	40.0	0.0	0.0	9.0	0.0	0.0	0.0	12.0	0.0	0.0	
24	18.0	30.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
25	0.0	0.0	0.0	3.0	22.0	3.0	0.0	0.0	3.0	0.0	0.0	10.0	
26	11.0	0.0	40.0	10.0	0.0	10.0	0.0	0.0	4.0	0.0	7.0	0.0	
27	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	33.0	15.0	0.0	0.0	0.0	0.0	34.0	5.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	8.0	9.0	0.0	0.0	
30	0.0	0.0	0.0	6.0	0.0	5.0	0.0	37.0	22.0	0.0	72.0	8.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	3.0	6.5	0.0	35.0	0.0	0.0	
Total	38.0	213.0	111.0	245.0	250.0	128.0	158.0	95.5	235.0	211.0	761.0	195.0	2640.5
Días LI.	4	10	5	19	12	12	9	6	13	13	19	12	

Estación: El Jardín
Año : 2010

Dpto: Cundinamarca
Mpio: Yacopí

Latitud : 5° 27' N
Longitud: 74° 19' W
Altitud: 1245 m

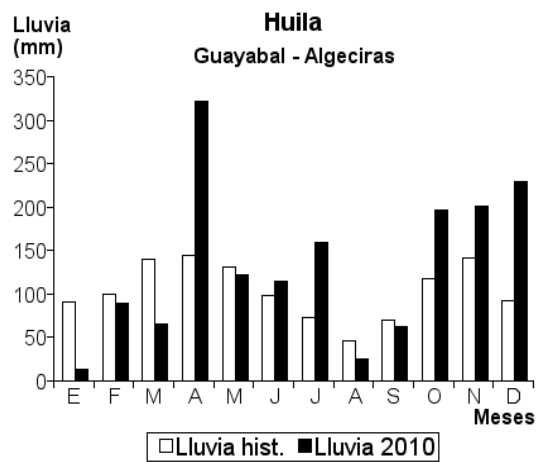
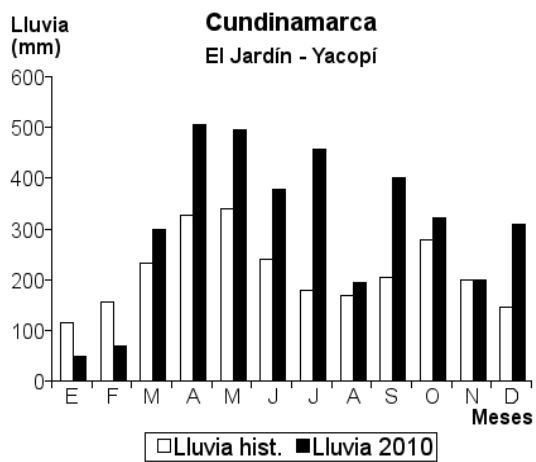
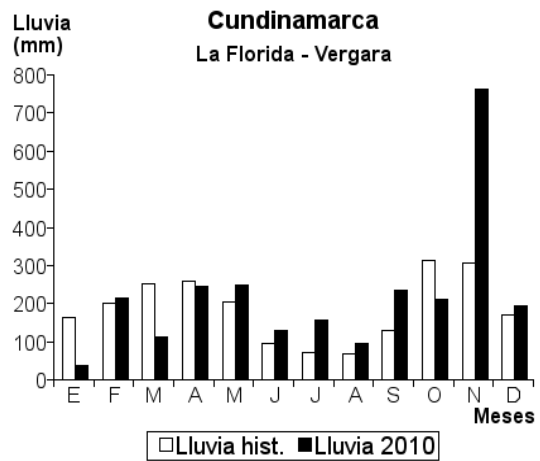
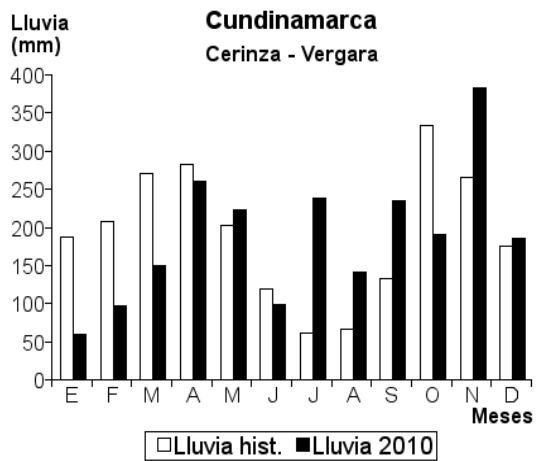
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	28.0	2.0	36.0	16.0	6.0	27.0	6.0	10.0	0.0	
2	0.0	0.0	3.0	45.0	0.0	25.0	13.0	10.0	16.0	0.0	5.0	19.0	
3	0.0	0.0	13.0	19.0	11.0	8.0	51.0	6.0	0.0	7.0	0.0	23.0	
4	0.0	0.0	6.0	0.0	12.0	4.0	26.0	9.0	15.0	18.0	0.0	38.0	
5	0.0	8.0	12.0	7.0	24.0	0.0	38.0	11.0	6.0	15.0	9.0	0.0	
6	0.0	0.0	9.0	9.0	14.0	3.0	0.0	0.0	49.0	12.0	0.0	0.0	
7	0.0	10.0	16.0	19.0	16.0	9.0	0.0	8.0	0.0	25.0	13.0	3.0	
8	0.0	1.0	4.0	0.0	25.0	2.0	19.0	4.0	0.0	67.0	16.0	10.0	
9	0.0	0.0	14.0	26.0	0.0	0.0	22.0	0.0	14.0	0.0	22.0	6.0	
10	1.0	6.0	9.0	58.0	0.0	10.0	14.0	0.0	0.0	0.0	8.0	3.0	
11	0.0	0.0	76.0	11.0	18.0	3.0	47.0	0.0	0.0	0.0	5.0	10.0	
12	0.0	0.0	0.0	37.0	0.0	0.0	9.0	1.0	15.0	0.0	18.0	0.0	
13	0.0	0.0	34.0	21.0	0.0	11.0	16.0	0.0	5.0	0.0	0.0	2.0	
14	4.0	0.0	14.0	5.0	0.0	7.0	30.0	19.0	0.0	9.0	0.0	9.0	
15	0.0	0.0	2.0	0.0	0.0	26.0	9.0	1.0	6.0	45.0	6.0	0.0	
16	2.0	0.0	0.0	0.0	15.0	18.0	11.0	0.0	35.0	5.0	25.0	11.0	
17	3.0	0.0	6.0	0.0	4.0	6.0	13.0	0.0	12.0	0.0	0.0	0.0	
18	0.0	0.0	18.0	52.0	11.0	47.0	0.0	10.0	15.0	15.0	3.0	4.0	
19	2.0	0.0	19.0	0.0	15.0	28.0	18.0	0.0	28.0	15.0	0.0	10.0	
20	0.0	0.0	1.0	7.0	54.0	2.0	12.0	6.0	1.0	0.0	9.0	5.0	
21	0.0	0.0	0.0	8.0	12.0	0.0	0.0	0.0	14.0	0.0	8.0	1.0	
22	0.0	17.0	21.0	0.0	49.0	0.0	18.0	0.0	21.0	10.0	11.0	14.0	
23	0.0	1.0	0.0	11.0	6.0	24.0	9.0	12.0	0.0	0.0	3.0	3.0	
24	4.0	14.0	0.0	10.0	11.0	26.0	0.0	24.0	15.0	14.0	0.0	0.0	
25	28.0	0.0	0.0	14.0	43.0	9.0	41.0	26.0	10.0	22.0	8.0	89.0	
26	0.0	0.0	0.0	12.0	49.0	10.0	3.0	9.0	14.0	8.0	0.0	0.0	
27	0.0	12.0	0.0	58.0	37.0	12.0	2.0	10.0	34.0	0.0	2.0	0.0	
28	4.0	0.0	0.0	12.0	16.0	15.0	15.0	0.0	25.0	12.0	8.0	49.0	
29	0.0	0.0	2.0	29.0	22.0	28.0	0.0	0.0	23.0	16.0	0.0	1.0	
30	0.0	0.0	8.0	7.0	11.0	9.0	3.0	23.0	0.0	0.0	11.0	0.0	
31	0.0	0.0	13.0	0.0	19.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
Total	48.0	69.0	300.0	505.0	496.0	378.0	457.0	195.0	400.0	321.0	200.0	310.0	3679.0
Dias LI.	8	8	21	23	24	25	25	18	22	18	20	20	

Estación: Guayabal
Año : 2010

Dpto: Huila
Mpio: Algeciras

Latitud : 2° 32' N
Longitud: 75° 17' W
Altitud: 1460 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0	4.0	2.0	3.0	3.0	13.0	0.0	0.0	36.0	
2	0.0	0.0	5.0	0.0	7.0	17.0	0.0	4.0	2.0	10.0	14.0	7.0	
3	14.0	0.0	3.0	0.0	8.0	9.0	0.0	3.0	0.0	0.0	0.0	11.0	
4	0.0	0.0	0.0	4.0	2.0	21.0	13.0	0.0	1.0	3.0	11.0	27.0	
5	0.0	0.0	0.0	3.0	0.0	15.0	10.0	3.0	7.0	0.0	14.0	0.0	
6	0.0	2.0	0.0	9.0	4.0	0.0	38.0	0.0	4.0	0.0	0.0	17.0	
7	0.0	3.0	1.0	23.0	3.0	0.0	2.0	0.0	12.0	0.0	29.0	8.0	
8	0.0	4.0	0.0	17.0	0.0	0.0	18.0	0.0	3.0	4.0	15.0	5.0	
9	0.0	0.0	0.0	19.0	1.0	2.0	3.0	0.0	0.0	2.0	17.0	2.0	
10	0.0	0.0	10.0	15.0	0.0	4.0	0.0	0.0	0.0	8.0	7.0	0.0	
11	0.0	0.0	0.0	18.0	1.0	2.0	1.0	0.0	0.0	6.0	6.0	3.0	
12	0.0	0.0	0.0	38.0	0.0	0.0	11.0	2.0	0.0	3.0	0.0	5.0	
13	0.0	0.0	16.0	69.0	0.0	5.0	5.0	0.0	0.0	0.0	10.0	4.0	
14	0.0	1.0	0.0	2.0	0.0	0.0	1.0	3.0	0.0	0.0	0.0	1.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	21.0	7.0	
16	0.0	0.0	14.0	0.0	0.0	0.0	5.0	0.0	0.0	5.0	12.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	6.0	1.0	0.0	0.0	2.0	1.0	
18	0.0	0.0	0.0	37.0	0.0	17.0	0.0	0.0	0.0	0.0	2.0	3.0	
19	0.0	1.0	1.0	21.0	0.0	10.0	0.0	0.0	0.0	18.0	4.0	33.0	
20	0.0	0.0	13.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	
21	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	3.0	9.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	5.0	7.0	
23	0.0	10.0	0.0	4.0	4.0	0.0	4.0	0.0	0.0	7.0	2.0	7.0	
24	0.0	42.0	0.0	3.0	3.0	2.0	5.0	0.0	0.0	50.0	0.0	2.0	
25	0.0	25.0	0.0	8.0	0.0	2.0	3.0	0.0	0.0	18.0	4.0	8.0	
26	0.0	1.0	0.0	8.0	55.0	0.0	11.0	0.0	9.0	2.0	11.0	5.0	
27	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	11.0	2.0	6.0	
28	0.0	0.0	0.0	8.0	2.0	1.0	0.0	0.0	0.0	10.0	3.0	2.0	
29	0.0	0.0	0.0	13.0	0.0	0.0	7.0	0.0	12.0	20.0	0.0	0.0	
30	0.0	0.0	2.0	2.0	6.0	0.0	0.0	1.0	0.0	15.0	1.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	1.0	5.0	0.0	1.0	0.0	14.0	0.0	
Total	14.0	89.0	65.0	321.0	122.0	115.0	160.0	25.0	63.0	197.0	201.0	230.0	1602.0
Dias LI.	1	9	9	20	15	16	20	9	9	20	22	25	



Estación: Villa Consuelo
Año : 2010

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.	Anual
1	0.0	0.0	0.0	3.0	26.0	40.0	1.0	20.0	11.0	0.0	0.0	1.0	
2	0.0	4.0	9.0	0.0	20.0	16.0	0.0	5.0	10.0	3.0	0.0	17.0	
3	0.0	0.0	7.0	17.0	1.0	5.0	29.0	8.0	0.0	0.0	0.0	28.0	
4	0.0	0.0	0.0	0.0	3.0	0.0	0.0	1.0	1.0	10.0	0.0	5.0	
5	0.0	5.0	1.0	1.0	6.0	9.0	0.0	0.0	10.0	0.0	21.0	0.0	
6	0.0	4.0	0.0	5.0	15.0	0.0	41.0	0.0	4.0	4.0	0.0	0.0	
7	0.0	0.0	0.0	10.0	3.0	0.0	0.0	0.0	16.0	4.0	1.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	4.0	49.0	9.0	
9	0.0	0.0	1.0	17.0	1.0	32.0	0.0	0.0	0.0	0.0	10.0	4.0	
10	6.0	0.0	1.0	0.0	20.0	0.0	7.0	0.0	0.0	0.0	0.0	4.0	
11	0.0	0.0	2.0	0.0	7.0	5.0	0.0	0.0	0.0	0.0	3.0	0.0	
12	0.0	0.0	0.0	30.0	0.0	0.0	7.0	0.0	0.0	2.0	5.0	0.0	
13	0.0	0.0	0.0	47.0	0.0	0.0	5.0	11.0	2.0	0.0	30.0	0.0	
14	0.0	2.0	0.0	17.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	1.0	0.0	20.0	0.0	0.0	0.0	11.0	2.0	
16	0.0	0.0	6.0	7.0	0.0	10.0	7.0	0.0	0.0	0.0	10.0	2.0	
17	0.0	0.0	1.0	0.0	1.0	0.0	12.0	0.0	0.0	2.0	13.0	0.0	
18	0.0	3.0	0.0	3.0	0.0	15.0	2.0	0.0	1.0	0.0	0.0	0.0	
19	0.0	1.0	10.0	23.0	0.0	20.0	0.0	0.0	3.0	0.0	1.0	3.0	
20	0.0	3.0	6.0	0.0	26.0	25.0	0.0	0.0	0.0	0.0	3.0	0.0	
21	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	27.0	12.0	1.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	1.0	3.0	
23	0.0	0.0	0.0	2.0	0.0	0.0	10.0	0.0	0.0	1.0	2.0	3.0	
24	1.0	21.0	0.0	1.0	10.0	1.0	3.0	0.0	1.0	0.0	1.0	6.0	
25	0.0	30.0	0.0	1.0	6.0	8.0	5.0	0.0	0.0	12.0	6.0	13.0	
26	4.0	0.0	10.0	3.0	30.0	7.0	0.0	0.0	0.0	4.0	1.0	3.0	
27	0.0	0.0	0.0	8.0	0.0	11.0	22.0	0.0	0.0	3.0	10.0	1.0	
28	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	16.0	
29	0.0	0.0	0.0	5.0	0.0	7.0	1.0	3.0	8.0	0.0	2.0	7.0	
30	0.0	0.0	6.0	5.0	9.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	
31	0.0	0.0	2.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
Total	11.0	73.0	62.0	211.0	218.0	213.0	189.0	51.0	67.0	88.0	194.0	128.0	Anual 1505.0
Dias LI.	3	9	13	20	18	16	17	8	11	14	21	19	

Estación: Montenegro
Año : 2010

Dpto: Huila
Mpio: Gigante

Latitud : 2° 17' N
Longitud: 75° 29' W
Altitud: 2099 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	3.0	0.0	3.0	7.0	3.0	7.0	0.0	9.0	1.0	6.0	
2	0.0	2.0	1.0	3.0	7.0	3.0	7.0	2.0	7.0	4.0	4.0	4.0	
3	0.0	0.0	5.0	1.0	12.0	0.0	12.0	1.0	5.0	31.0	0.0	2.0	
4	0.0	0.0	0.0	0.0	8.0	8.0	19.0	0.0	2.0	42.0	0.0	0.0	
5	0.0	2.0	1.0	7.0	12.0	2.0	11.0	0.0	12.0	7.0	9.0	0.0	
6	0.0	8.0	0.0	12.0	19.0	0.0	22.0	0.0	7.0	5.0	15.0	0.0	
7	0.0	2.0	3.0	6.0	7.0	6.0	15.0	0.0	4.0	10.0	7.0	0.0	
8	0.0	1.0	0.0	15.0	17.0	3.0	0.0	1.0	10.0	13.0	3.0	1.0	
9	0.0	1.0	0.0	0.0	3.0	8.0	11.0	0.0	2.0	3.0	2.0	3.0	
10	29.0	0.0	0.0	7.0	5.0	12.0	6.0	0.0	0.0	0.0	17.0	7.0	
11	21.0	0.0	1.0	19.0	2.0	15.0	0.0	0.0	0.0	0.0	13.0	5.0	
12	0.0	0.0	0.0	25.0	15.0	12.0	0.0	0.0	3.0	1.0	11.0	0.0	
13	0.0	0.0	11.0	11.0	0.0	7.0	0.0	0.0	7.0	0.0	2.0	0.0	
14	0.0	0.0	0.0	7.0	0.0	3.0	0.0	0.0	2.0	2.0	1.0	1.0	
15	0.0	0.0	0.0	4.0	3.0	1.0	3.0	0.0	0.0	3.0	3.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	1.0	3.0	
17	0.0	0.0	1.0	12.0	0.0	19.0	1.0	0.0	3.0	2.0	12.0	0.0	
18	0.0	0.0	0.0	5.0	0.0	17.0	2.0	0.0	0.0	7.0	10.0	0.0	
19	0.0	0.0	0.0	17.0	0.0	0.0	7.0	0.0	0.0	25.0	7.0	7.0	
20	0.0	0.0	0.0	8.0	9.0	23.0	0.0	0.0	0.0	7.0	2.0	12.0	
21	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	3.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	22.0	6.0	8.0	
23	0.0	0.0	0.0	9.0	7.0	6.0	2.0	0.0	3.0	19.0	19.0	12.0	
24	0.0	16.0	0.0	10.0	19.0	9.0	7.0	0.0	0.0	32.0	15.0	5.0	
25	0.0	22.0	0.0	3.0	25.0	3.0	5.0	0.0	2.0	41.0	12.0	2.0	
26	0.0	19.0	0.0	7.0	32.0	1.0	1.0	3.0	6.0	27.0	4.0	4.0	
27	0.0	0.0	3.0	5.0	0.0	0.0	4.0	5.0	2.0	14.0	2.0	2.0	
28	0.0	0.0	6.0	14.0	2.0	2.0	2.0	0.0	5.0	5.0	5.0	1.0	
29	0.0	0.0	2.0	12.0	0.0	19.0	1.0	0.0	1.0	0.0	9.0	0.0	
30	0.0	0.0	1.0	0.0	3.0	0.0	1.0	0.0	3.0	7.0	3.0	0.0	
31	0.0	0.0	1.0	0.0	4.0	0.0	3.0	2.0	0.0	2.0	0.0	0.0	
Total	50.0	73.0	42.0	222.0	214.0	186.0	147.0	21.0	87.0	355.0	195.0	88.0	Anual 1680.0
Dias LI.	2	9	14	24	21	22	23	7	20	26	27	19	

Estación: La Primavera
Año : 2010

Dpto: Huila
Mpio: Gigante

Latitud : 2° 15' N
Longitud: 75° 31' W
Altitud: 1386 m

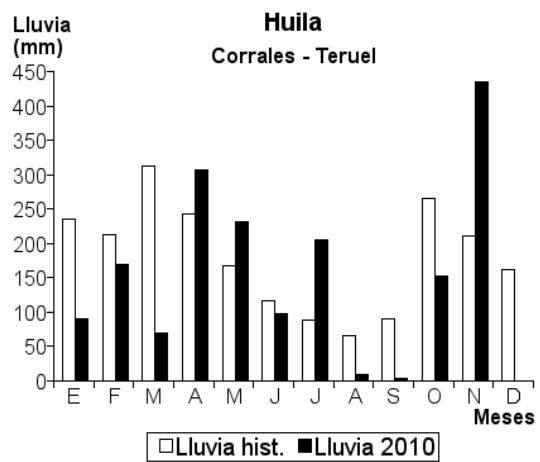
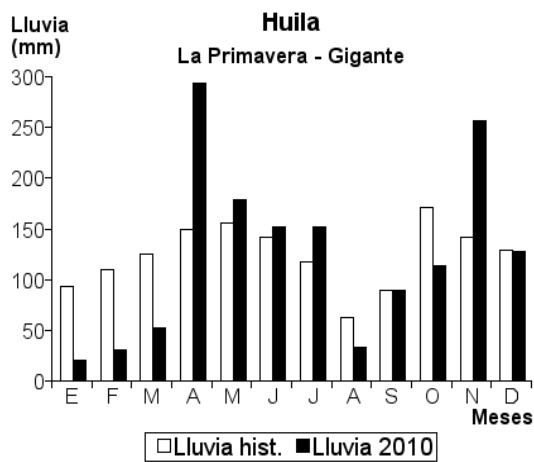
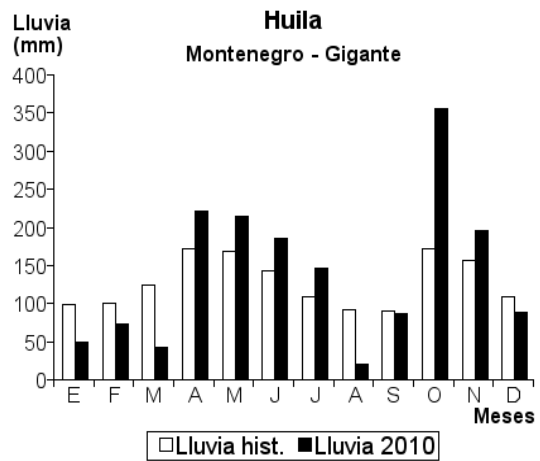
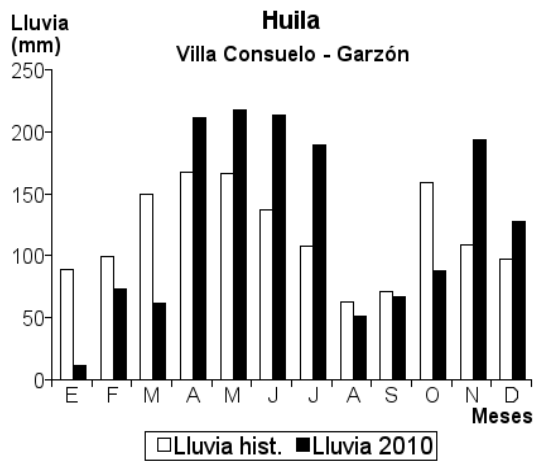
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	11.0	15.0	4.0	20.0	14.0	0.0	0.0	1.0	
2	0.0	1.0	8.0	0.0	25.0	13.0	4.0	5.0	6.0	3.0	0.0	36.0	
3	0.0	0.0	1.0	0.0	10.0	4.0	22.0	2.0	1.0	2.0	0.0	36.0	
4	0.0	0.0	0.0	5.0	12.0	0.0	2.0	0.0	0.0	30.0	1.0	3.0	
5	0.0	2.0	0.0	1.0	2.0	6.0	0.0	0.0	11.0	35.0	40.0	1.0	
6	0.0	4.0	0.0	8.0	8.0	0.0	24.0	0.0	4.0	6.0	0.0	0.0	
7	0.0	0.0	0.0	8.0	2.0	0.0	2.0	0.0	13.0	1.0	1.0	0.0	
8	0.0	1.0	0.0	1.0	0.0	1.0	6.0	0.0	1.0	1.0	1.0	1.0	
9	0.0	0.0	5.0	10.0	1.0	17.0	1.0	0.0	0.0	2.0	17.0	0.0	
10	3.0	0.0	2.0	3.0	10.0	1.0	6.0	0.0	1.0	0.0	12.0	10.0	
11	2.0	0.0	1.0	60.0	10.0	3.0	1.0	0.0	0.0	0.0	6.0	1.0	
12	0.0	0.0	0.0	65.0	0.0	4.0	6.0	0.0	0.0	0.0	1.0	0.0	
13	0.0	0.0	5.0	68.0	0.0	1.0	28.0	4.0	2.0	0.0	1.0	1.0	
14	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	1.0	8.0	0.0	0.0	0.0	32.0	1.0	
16	0.0	0.0	5.0	0.0	1.0	4.0	10.0	0.0	0.0	0.0	12.0	0.0	
17	0.0	0.0	1.0	8.0	0.0	0.0	8.0	0.0	0.0	0.0	7.0	1.0	
18	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	1.0	2.0	0.0	
19	0.0	0.0	8.0	25.0	0.0	25.0	0.0	1.0	0.0	1.0	22.0	4.0	
20	0.0	0.0	2.0	0.0	10.0	22.0	0.0	0.0	0.0	0.0	5.0	0.0	
21	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
22	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	2.0	1.0	10.0	1.0	
23	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	4.0	1.0	3.0	20.0	
24	4.0	7.0	0.0	2.0	0.0	0.0	0.0	0.0	1.0	17.0	3.0	1.0	
25	0.0	15.0	3.0	0.0	0.0	10.0	5.0	1.0	0.0	9.0	25.0	4.0	
26	12.0	1.0	5.0	5.0	35.0	10.0	8.0	0.0	1.0	2.0	30.0	1.0	
27	0.0	0.0	0.0	3.0	1.0	0.0	5.0	0.0	3.0	1.0	9.0	0.0	
28	0.0	0.0	0.0	9.0	0.0	5.0	1.0	0.0	20.0	0.0	5.0	4.0	
29	0.0	0.0	5.0	4.0	1.0	5.0	0.0	0.0	4.0	0.0	6.0	1.0	
30	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0	2.0	1.0	3.0	0.0	
31	0.0	0.0	1.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	21.0	31.0	52.0	294.0	179.0	152.0	152.0	33.0	90.0	114.0	257.0	128.0	Anual
Dias LI.	4	7	14	19	20	20	20	6	17	17	26	19	1503.0

Estación: Corrales
Año : 2010

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	0.0	2.0	12.0	6.0	0.0	0.0	0.0	3.0	0.0	7.0	
2	0.0	0.0	0.0	0.0	0.0	15.0	2.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	5.0	10.0	12.0	0.0	0.0	2.0	0.0	15.0	3.0	5.0	
4	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	10.0	
5	0.0	0.0	0.0	2.0	8.0	10.0	4.0	0.0	0.0	6.0	0.0	0.0	
6	0.0	3.0	3.0	0.0	0.0	9.0	18.0	0.0	0.0	0.0	20.0	0.0	
7	0.0	8.0	0.0	0.0	3.0	0.0	20.0	0.0	0.0	0.0	12.0	10.0	
8	0.0	15.0	0.0	3.0	0.0	3.0	65.0	4.0	0.0	12.0	10.0	40.0	
9	0.0	0.0	5.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	8.0	11.0	
10	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
11	0.0	0.0	4.0	80.0	0.0	0.0	5.0	0.0	1.0	3.0	3.0	16.0	
12	2.0	3.0	0.0	15.0	7.0	4.0	9.0	0.0	0.0	0.0	6.0	0.0	
13	0.0	0.0	6.0	30.0	0.0	0.0	0.0	0.0	0.0	1.0	22.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	8.0	2.0	3.0	0.0	80.0	13.0	
15	0.0	0.0	0.0	2.0	5.0	2.0	0.0	0.0	0.0	1.0	56.0	30.0	
16	0.0	2.0	10.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	30.0	15.0	
17	0.0	0.0	0.0	3.0	8.0	0.0	40.0	0.0	0.0	0.0	6.0	0.0	
18	0.0	0.0	8.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	13.0	0.0	
19	0.0	10.0	0.0	88.0	8.0	30.0	10.0	0.0	0.0	3.0	12.0	5.0	
20	0.0	0.0	0.0	5.0	7.0	0.0	0.0	0.0	0.0	10.0	18.0	0.0	
21	0.0	0.0	2.0	0.0	80.0	0.0	0.0	0.0	0.0	15.0	20.0	0.0	
22	0.0	0.0	0.0	2.0	5.0	8.0	5.0	0.0	0.0	4.0	6.0	12.0	
23	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	15.0	
24	70.0	48.0	0.0	11.0	2.0	0.0	0.0	0.0	0.0	9.0	10.0	50.0	
25	10.0	38.0	16.0	4.0	6.0	0.0	3.0	0.0	0.0	30.0	0.0	0.0	
26	5.0	15.0	10.0	10.0	47.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
27	3.0	10.0	0.0	13.0	3.0	0.0	0.0	0.0	0.0	5.0	32.0	0.0	
28	0.0	0.0	0.0	8.0	0.0	2.0	0.0	0.0	0.0	0.0	20.0	3.0	
29	0.0	0.0	0.0	10.0	6.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
30	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	8.0	5.0	0.0	
31	0.0	0.0	0.0	0.0	10.0	0.0	0.0	2.0	0.0	25.0	0.0	0.0	
Total	90.0	170.0	69.0	306.0	232.0	97.0	205.0	10.0	4.0	153.0	434.0	Anual	
Dias LI.	5	11	10	19	18	12	14	4	2	17	24		



Estación: Concentración Desarrollo
Año : 2010

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	0.0	0.0	0.0	0.0	0.0	0.0	24.0	19.0	0.0	0.0	67.0	
2	0.0	4.0	7.0	0.0	0.0	10.0	0.0	3.0	4.0	0.0	0.0	4.0	
3	0.0	0.0	8.0	3.0	0.0	0.0	0.0	3.0	0.0	4.0	0.0	8.0	
4	0.0	0.0	0.0	0.0	8.0	18.0	0.0	5.0	0.0	63.0	7.0	5.0	
5	0.0	13.0	6.0	4.0	0.0	4.0	25.0	0.0	9.0	0.0	0.0	0.0	
6	0.0	2.0	5.0	0.0	0.0	0.0	6.0	0.0	0.0	10.0	0.0	0.0	
7	0.0	1.0	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	5.0	14.0	0.0	0.0	0.0	6.0	0.0	
9	0.0	0.0	0.0	21.0	6.0	20.0	0.0	0.0	0.0	24.0	14.0	0.0	
10	11.0	0.0	2.0	0.0	24.0	9.0	0.0	0.0	0.0	0.0	10.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	2.0	
12	0.0	0.0	0.0	11.0	0.0	0.0	10.0	0.0	0.0	0.0	15.0	0.0	
13	0.0	0.0	0.0	27.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	
14	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	18.0	0.0	13.0	0.0	
15	0.0	4.0	0.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	12.0	14.0	
16	0.0	0.0	5.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	30.0	0.0	
17	0.0	4.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	17.0	0.0	3.0	
18	0.0	0.0	57.0	0.0	0.0	8.0	0.0	0.0	12.0	34.0	0.0	11.0	
19	0.0	0.0	8.0	8.0	0.0	15.0	0.0	0.0	0.0	0.0	4.0	25.0	
20	0.0	0.0	3.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
21	0.0	0.0	0.0	0.0	64.0	0.0	0.0	0.0	10.0	0.0	6.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	1.0	
23	0.0	0.0	0.0	6.0	8.0	0.0	6.0	0.0	0.0	0.0	11.0	0.0	
24	5.0	51.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	40.0	8.0	2.0	
25	0.0	34.0	10.0	0.0	4.0	4.0	14.0	0.0	0.0	15.0	12.0	3.0	
26	0.0	6.0	0.0	5.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
27	9.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	35.0	
28	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
29	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
31	0.0	0.0	7.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
Total	25.0	119.0	128.0	106.0	143.0	100.0	118.0	45.0	72.0	223.0	174.0	185.0	Anual 1438.0
Dias LI.	3	9	12	12	9	10	10	5	6	10	18	14	

Estación: Tucumán
Año : 2010

Dpto: Quindío
Mpio: Armenia

Latitud : 4° 32' N
Longitud: 75° 44' W
Altitud: 1250 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	4.0	0.0	20.0	3.0	8.0	1.0	21.0	0.0	13.0	22.0	
2	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	29.0	3.0
3	0.0	0.0	0.0	12.0	68.0	1.0	56.0	11.0	5.0	8.0	0.0	23.0	
4	0.0	0.0	0.0	34.0	0.0	0.0	3.0	0.0	14.0	0.0	0.0	1.0	
5	0.0	0.0	7.0	0.0	29.0	0.0	32.0	1.0	0.0	23.0	12.0	0.0	
6	0.0	13.0	0.0	53.0	0.0	2.0	0.0	28.0	1.0	12.0	8.0	0.0	
7	0.0	0.0	0.0	2.0	0.0	0.0	3.0	0.0	0.0	7.0	8.0	36.0	
8	0.0	0.0	0.0	0.0	3.0	2.0	2.0	7.0	0.0	8.0	0.0	11.0	
9	0.0	9.0	18.0	0.0	2.0	0.0	4.0	0.0	0.0	0.0	35.0	52.0	
10	0.0	0.0	9.0	90.0	1.0	2.0	10.0	0.0	0.0	0.0	41.0	15.0	
11	0.0	7.0	0.0	8.0	1.0	0.0	71.0	0.0	0.0	0.0	9.0	6.0	
12	0.0	0.0	0.0	20.0	0.0	20.0	47.0	12.0	4.0	0.0	11.0	55.0	
13	0.0	0.0	0.0	28.0	9.0	4.0	9.0	0.0	1.0	0.0	35.0	1.0	
14	0.0	0.0	0.0	0.0	5.0	4.0	28.0	0.0	0.0	0.0	4.0	11.0	
15	0.0	0.0	0.0	40.0	10.0	0.0	10.0	40.0	2.0	0.0	31.0	27.0	
16	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	41.0	0.0	
17	0.0	0.0	22.0	0.0	0.0	0.0	2.0	20.0	1.0	2.0	34.0	17.0	
18	0.0	0.0	0.0	0.0	5.0	7.0	0.0	2.0	0.0	0.0	20.0	8.0	
19	0.0	0.0	13.0	13.0	10.0	99.0	0.0	2.0	43.0	2.0	34.0	17.0	
20	0.0	0.0	0.0	25.0	11.0	1.0	9.0	0.0	36.0	0.0	19.0	8.0	
21	0.0	0.0	24.0	0.0	0.0	100.0	0.0	0.0	1.0	65.0	15.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	18.0	48.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	28.0	32.0	8.0	0.0	
24	12.0	0.0	0.0	0.0	8.0	0.0	10.0	0.0	5.0	10.0	28.0	0.0	
25	0.0	0.0	0.0	35.0	25.0	21.0	15.0	2.0	9.0	35.0	4.0	4.0	
26	0.0	0.0	0.0	10.0	29.0	84.0	8.0	8.0	1.0	8.0	6.0	0.0	
27	0.0	0.0	0.0	0.0	2.0	3.0	17.0	0.0	3.0	97.0	35.0	6.0	
28	0.0	0.0	0.0	91.0	0.0	4.0	0.0	0.0	6.0	1.0	2.0	18.0	
29	0.0	0.0	21.0	0.0	0.0	19.0	3.0	0.0	2.0	12.0	6.0	0.0	
30	0.0	0.0	3.0	0.0	2.0	0.0	6.0	6.0	48.0	2.0	18.0	5.0	
31	0.0	0.0	0.0	0.0	18.0	0.0	5.0	35.0	0.0	11.0	0.0	0.0	
Total	12.0	29.0	121.0	461.0	258.0	419.0	358.0	175.0	233.0	353.0	554.0	346.0	Anual 3319.0
Dias LI.	1	3	9	14	19	20	22	14	20	18	27	21	

Estación: La Pradera
Año : 2010

Dpto: Quindío
Mpio: Armenia

Latitud : 4° 28' N
Longitud: 75° 43' W
Altitud: 1350 m

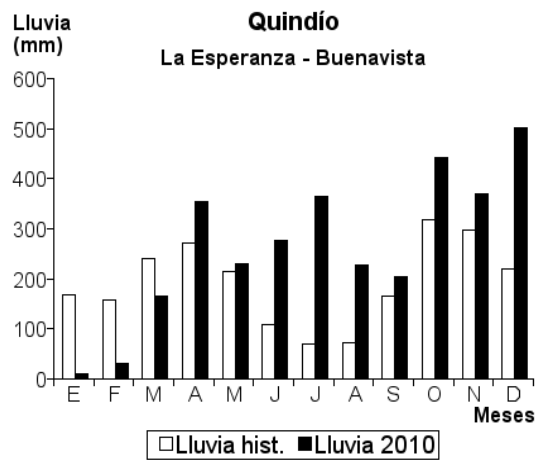
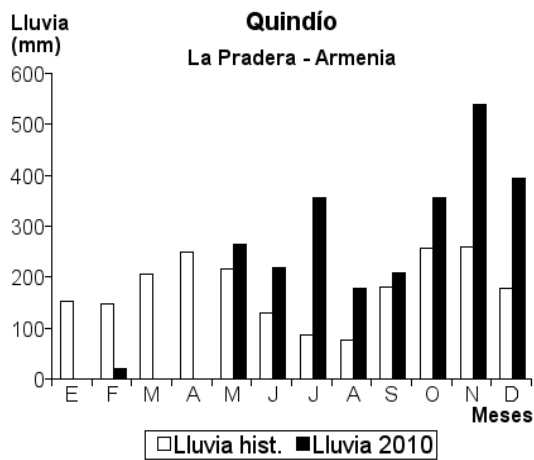
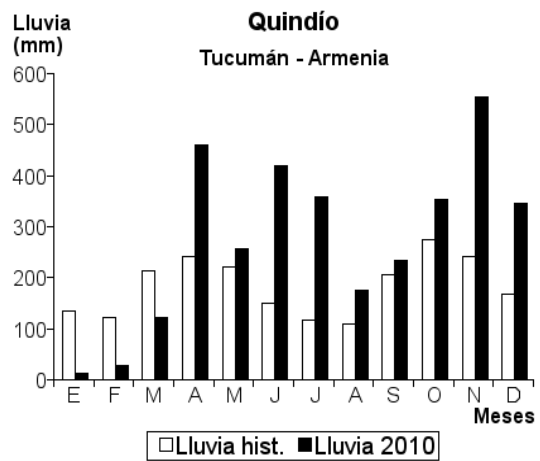
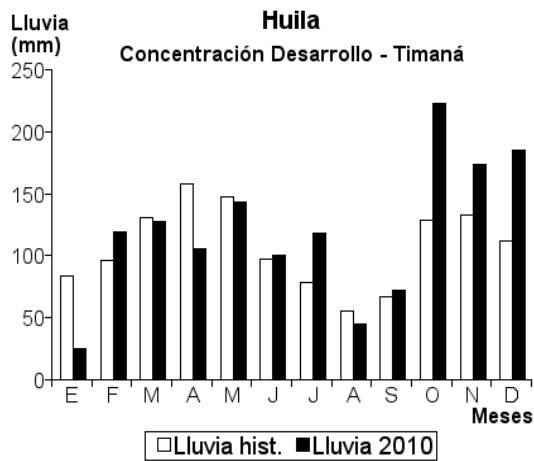
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0		3.0	8.0	27.0	6.0	8.0	12.0	50.0	42.0	
2	0.0	0.0	0.0		12.0	16.0	0.0	0.0	12.0	0.0	40.0	10.0	
3	0.0	0.0	5.0		45.0	0.0	47.0	13.0	41.0	28.0	0.0	30.0	
4	0.0	0.0	0.0		0.0	0.0	5.0	0.0	12.0	0.0	0.0	18.0	
5	0.0	5.0	0.0		29.0	0.0	16.0	0.0	0.0	32.0	0.0	0.0	
6	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	4.0	18.0	0.0	0.0	
7	0.0	0.0	3.0	0.0	0.0	0.0	20.0	16.0	0.0	32.0	0.0	30.0	
8	0.0	4.0	22.0	0.0	4.0	0.0	22.0	0.0	0.0	0.0	10.0	0.0	
9	0.0	8.0	8.0	11.0	7.0	0.0	16.0	0.0	0.0	0.0	10.0	10.0	
10	0.0	0.0	0.0	82.0	0.0	5.0	13.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	20.0	20.0	
12	0.0	0.0	0.0	10.0	0.0	22.0	12.0	20.0	0.0	0.0	60.0	60.0	
13	0.0	0.0	0.0	15.0	0.0	40.0	11.0	0.0	0.0	0.0	10.0	5.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	10.0	0.0	
15	0.0	0.0	0.0	13.0	0.0	0.0	13.0	18.0	7.0	5.0	40.0	40.0	
16	0.0	0.0	0.0	20.0	2.0	2.0	5.0	0.0	9.0	0.0	18.0	0.0	
17	0.0	0.0	20.0	0.0	0.0	0.0	0.0	11.0	6.0	4.0	20.0	30.0	
18	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	20.0	
19	0.0	0.0		29.0	7.0	32.0	0.0	11.0	18.0	0.0	30.0	10.0	
20	0.0	0.0		16.0	24.0	0.0	39.0	0.0	5.0	0.0	10.0	20.0	
21	0.0	0.0		0.0	0.0	31.0	0.0	0.0	0.0	28.0	30.0	0.0	
22	0.0	0.0		0.0	29.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	
23	0.0	0.0		0.0	0.0	18.0	0.0	0.0	22.0	9.0	12.0	20.0	
24	0.0	3.0		0.0	41.0	0.0	0.0	0.0	8.0	20.0	0.0	0.0	
25	0.0	0.0		37.0	34.0	10.0	1.0	41.0	3.0	17.0	0.0	0.0	
26	0.0	0.0		7.0	20.0	0.0	2.0	0.0	12.0	50.0	20.0	0.0	
27	0.0	0.0		8.0	2.0	5.0	0.0	0.0	0.0	3.0	0.0	0.0	
28	0.0	0.0		44.0	0.0	0.0	0.0	1.0	25.0	10.0	10.0	20.0	
29	0.0			0.0	0.0	30.0	0.0	0.0	0.0	15.0	40.0	0.0	
30	0.0			0.0	0.0	0.0	29.0	40.0	16.0	0.0	50.0	0.0	
31	0.0				6.0		11.0	0.0		39.0		10.0	
Total	0.0	20.0			265.0	219.0	355.0	177.0	208.0	356.0	540.0	395.0	Anual
Dias LI.	0	4			15	12	19	10	16	17	20	17	

Estación: La Esperanza
Año : 2010

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	0.0	0.0	0.0	20.0	6.0	0.0	7.0	18.0	14.0	17.0	61.0	
2	0.0	0.0	16.0	31.0	11.0	12.0	6.0	10.0	10.0	16.0	40.0	56.0	
3	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	21.0	11.0	41.0	
4	0.0	0.0	0.0	22.0	0.0	8.0	18.0	14.0	12.0	16.0	17.0	0.0	
5	0.0	0.0	0.0	0.0	9.0	0.0	11.0	0.0	0.0	67.0	0.0	16.0	
6	0.0	0.0	36.0	0.0	0.0	0.0	24.0	17.0	0.0	0.0	30.0	0.0	
7	0.0	7.0	0.0	18.0	0.0	12.0	0.0	0.0	18.0	0.0	0.0	23.0	
8	0.0	16.0	0.0	13.0	10.0	42.0	0.0	13.0	0.0	0.0	18.0	18.0	
9	0.0	8.0	8.0	0.0	17.0	0.0	16.0	0.0	6.0	0.0	14.0	0.0	
10	0.0	0.0	0.0	16.0	0.0	0.0	13.0	26.0	9.0	0.0	11.0	0.0	
11	0.0	0.0	0.0	26.0	0.0	31.0	0.0	0.0	0.0	0.0	9.0	8.0	
12	0.0	0.0	0.0	0.0	7.0	9.0	6.0	0.0	17.0	12.0	7.0	37.0	
13	0.0	0.0	0.0	11.0	6.0	27.0	21.0	0.0	0.0	0.0	12.0	9.0	
14	0.0	0.0	0.0	19.0	0.0	0.0	18.0	19.0	0.0	5.0	6.0	21.0	
15	0.0	0.0	0.0	0.0	0.0	16.0	36.0	6.0	10.0	7.0	12.0	14.0	
16	0.0	0.0	0.0	18.0	14.0	15.0	8.0	0.0	0.0	11.0	18.0	16.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	6.0	65.0	
18	0.0	0.0	9.0	46.0	0.0	0.0	18.0	8.0	8.0	19.0	21.0	13.0	
19	0.0	0.0	0.0	0.0	13.0	9.0	0.0	14.0	14.0	21.0	7.0	11.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	20.0	17.0	0.0	
21	0.0	0.0	0.0	0.0	6.0	6.0	27.0	11.0	11.0	16.0	13.0	9.0	
22	0.0	0.0	0.0	0.0	8.0	14.0	0.0	21.0	0.0	12.0	9.0	6.0	
23	0.0	0.0	27.0	0.0	13.0	0.0	10.0	0.0	7.0	15.0	8.0	16.0	
24	0.0	0.0	0.0	32.0	0.0	0.0	19.0	0.0	0.0	23.0	0.0	13.0	
25	0.0	0.0	0.0	0.0	61.0	22.0	16.0	0.0	12.0	20.0	12.0	0.0	
26	0.0	0.0	18.0	29.0	16.0	11.0	0.0	21.0	18.0	19.0	8.0	15.0	
27	10.0	0.0	0.0	0.0	6.0	0.0	31.0	0.0	0.0	28.0	0.0	22.0	
28	0.0	0.0	32.0	28.0	0.0	0.0	7.0	0.0	8.0	18.0	7.0	0.0	
29	0.0		0.0	21.0	0.0	0.0	12.0	0.0	16.0	36.0	14.0	12.0	
30	0.0		0.0	13.0	12.0	37.0	21.0	16.0	11.0	0.0	25.0	0.0	
31	0.0		19.0		0.0		13.0	25.0		18.0		0.0	
Total	10.0	31.0	165.0	355.0	229.0	277.0	365.0	228.0	205.0	443.0	369.0	502.0	Anual
Dias LI.	1	3	8	16	16	16	22	15	17	23	26	22	3179.0



Estación: El Jardín
Año : 2010

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.	Anual
1	0.0	0.0	0.0	0.0	24.0	11.0	0.0	5.0	15.0	37.0	9.0	45.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	10.0	27.0	5.0	
3	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	6.0	30.0	15.0	
4	0.0	0.0	0.0	5.0	0.0	0.0	0.0	14.0	0.0	0.0	25.0	2.0	
5	0.0	10.0	0.0	13.0	48.0	0.0	16.0	0.0	0.0	88.0	21.0	0.0	
6	0.0	3.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
7	0.0	0.0	7.0	8.0	0.0	0.0	12.0	0.0	0.0	18.0	4.0	7.0	
8	0.0	0.0	0.0	0.0	2.0	0.0	27.0	0.0	0.0	3.0	0.0	0.0	
9	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	45.0	0.0	
10	0.0	0.0	9.0	67.0	0.0	6.0	15.0	0.0	0.0	0.0	33.0	27.0	
11	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	
12	0.0	0.0	0.0	9.0	0.0	30.0	17.0	3.0	0.0	0.0	10.0	58.0	
13	0.0	0.0	0.0	12.0	0.0	4.0	4.0	0.0	0.0	0.0	9.0	12.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	3.0	24.0	
15	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	20.0	
16	0.0	0.0	0.0	18.0	16.0	0.0	2.0	0.0	0.0	0.0	35.0	0.0	
17	0.0	0.0	11.0	2.0	0.0	0.0	0.0	22.0	11.0	0.0	20.0	52.0	
18	0.0	0.0	0.0	0.0	7.0	9.0	0.0	18.0	0.0	7.0	17.0	24.0	
19	0.0	0.0	0.0	30.0	1.0	33.0	0.0	0.0	22.0	0.0	5.0	9.0	
20	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	16.0	10.0	
21	0.0	9.0	17.0	0.0	0.0	32.0	0.0	0.0	0.0	58.0	5.0	0.0	
22	0.0	2.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	18.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	16.0	6.0	0.0	
24	4.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	
25	0.0	0.0	7.0	42.0	82.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
26	0.0	0.0	10.0	5.0	15.0	4.0	19.0	28.0	24.0	9.0	26.0	0.0	
27	9.0	0.0	0.0	9.0	0.0	0.0	5.0	4.0	0.0	75.0	0.0	0.0	
28	0.0	0.0	0.0	43.0	0.0	0.0	0.0	6.0	44.0	29.0	0.0	0.0	
29	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	8.0	20.0	20.0	0.0	
30	0.0	0.0	2.0	0.0	33.0	0.0	50.0	0.0	16.0	0.0	15.0	0.0	
31	0.0	0.0	0.0	0.0	9.0	0.0	0.0	58.0	0.0	51.0	0.0	0.0	
Total	13.0	36.0	63.0	322.0	275.0	139.0	263.0	158.0	188.0	462.0	449.0	330.0	2698.0
Dias LI.	2	6	7	17	12	9	12	9	9	17	26	15	

Estación: Quebradanegra
Año : 2010

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.	Anual
1	0.0	0.0	0.0	7.0	37.0	0.0	0.0	30.0	0.0	0.0	15.0	46.0	
2	0.0	0.0	0.0	0.0	3.0	0.0	15.0	50.0	0.0	0.0	10.0	12.0	
3	0.0	0.0	0.0	7.0	0.0	0.0	26.0	28.0	24.0	36.0	0.0	20.0	
4	0.0	35.0	0.0	2.0	45.0	0.0	0.0	0.0	0.0	34.0	0.0	5.0	
5	0.0	36.0	0.0	8.0	0.0	0.0	8.0	5.0	0.0	54.0	50.0	0.0	
6	0.0	0.0	0.0	40.0	0.0	0.0	14.0	0.0	0.0	0.0	40.0	0.0	
7	0.0	0.0	4.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
9	0.0	0.0	14.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	10.0	
10	0.0	0.0	0.0	25.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	8.0	
11	0.0	0.0	0.0	0.0	0.0	24.0	8.0	0.0	7.0	0.0	25.0	40.0	
12	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	45.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	48.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	50.0	
15	0.0	0.0	0.0	60.0	0.0	0.0	42.0	8.0	0.0	0.0	18.0	30.0	
16	0.0	0.0	14.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	30.0	28.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	40.0	12.0	
18	0.0	0.0	22.0	40.0	0.0	0.0	0.0	0.0	0.0	25.0	43.0	6.0	
19	0.0	0.0	0.0	0.0	0.0	25.0	0.0	26.0	25.0	10.0	13.0	10.0	
20	0.0	0.0	0.0	0.0	25.0	24.0	0.0	0.0	0.0	0.0	11.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	35.0	0.0	0.0	
22	0.0	2.0	0.0	0.0	0.0	15.0	0.0	0.0	25.0	38.0	0.0	0.0	
23	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	5.0	
24	0.0	0.0	0.0	20.0	0.0	10.0	0.0	0.0	0.0	0.0	15.0	0.0	
25	0.0	0.0	0.0	25.0	30.0	0.0	7.0	0.0	0.0	40.0	0.0	0.0	
26	0.0	0.0	2.0	2.0	20.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	
28	0.0	0.0	0.0	5.0	0.0	0.0	0.0	7.0	0.0	63.0	0.0	0.0	
29	0.0	0.0	0.0	3.0	5.0	0.0	0.0	0.0	50.0	30.0	10.0	0.0	
30	0.0	0.0	0.0	2.0	0.0	0.0	0.0	45.0	10.0	35.0	40.0	0.0	
31	0.0	0.0	0.0	0.0	40.0	0.0	2.0	0.0	0.0	43.0	0.0	0.0	
Total	0.0	89.0	56.0	295.0	205.0	110.0	232.0	234.0	141.0	495.0	460.0	395.0	2712.0
Dias LI.	0	5	5	17	8	6	13	10	6	13	18	17	

Estación: La Ilusión
Año : 2010

Dpto: Quindío
Mpio: Circasia

Latitud : 4° 35' N
Longitud: 75° 43' W
Altitud: 1442 m

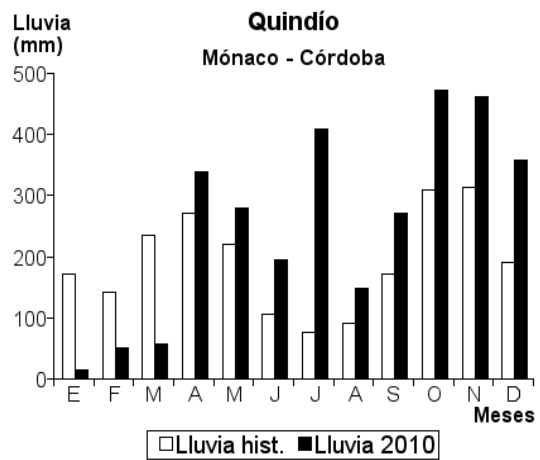
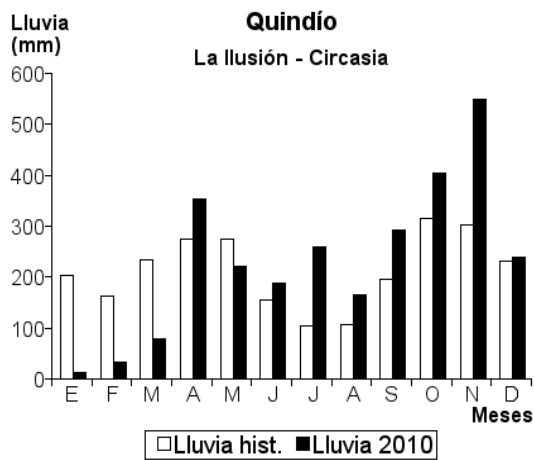
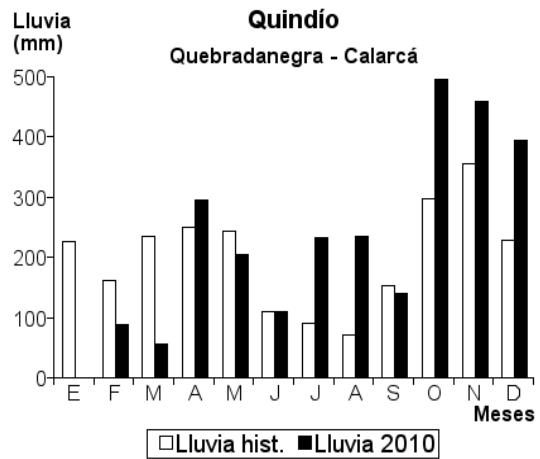
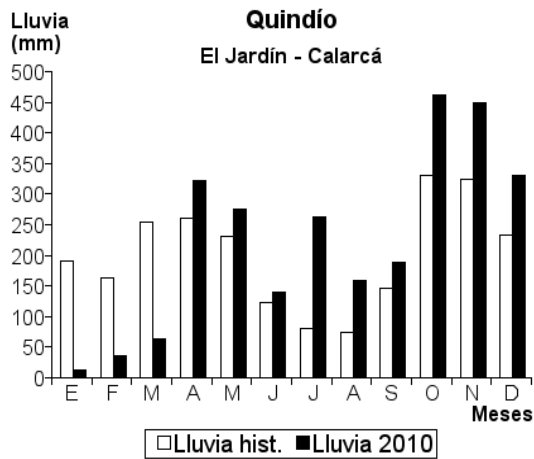
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	8.0	32.0	23.0	6.0	0.0	0.0	0.0	53.0	10.0	
2	0.0	0.0	0.0	10.0	31.0	2.0	1.0	12.0	20.0	20.0	0.0	3.0	
3	0.0	0.0	0.0	15.0	0.0	0.0	2.0	0.0	22.0	0.0	0.0	3.0	
4	0.0	9.0	0.0	12.0	1.0	0.0	36.0	0.0	0.0	25.0	27.0	5.0	
5	0.0	0.0	0.0	39.0	3.0	0.0	0.0	27.0	5.0	5.0	18.0	13.0	
6	0.0	0.0	0.0	3.0	2.0	0.0	19.0	0.0	21.0	6.0	7.0	14.0	
7	0.0	11.0	0.0	0.0	0.0	2.0	3.0	1.0	5.0	1.0	0.0	5.0	
8	0.0	8.0	4.0	45.0	12.0	0.0	1.0	0.0	0.0	0.0	28.0	0.0	
9	0.0	2.0	20.0	77.0	8.0	0.0	19.0	0.0	0.0	0.0	53.0	0.0	
10	0.0	0.0	0.0	0.0	2.0	0.0	5.0	0.0	0.0	0.0	37.0	10.0	
11	0.0	0.0	0.0	7.0	0.0	0.0	8.0	40.0	0.0	0.0	39.0	35.0	
12	0.0	0.0	0.0	4.0	0.0	1.0	30.0	0.0	0.0	7.0	6.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	8.0	38.0	0.0	0.0	0.0	7.0	30.0	
14	0.0	0.0	0.0	8.0	0.0	2.0	24.0	0.0	5.0	0.0	14.0	16.0	
15	0.0	0.0	6.0	1.0	0.0	1.0	3.0	0.0	27.0	0.0	24.0	0.0	
16	0.0	0.0	11.0	1.0	0.0	2.0	1.0	3.0	4.0	5.0	21.0	5.0	
17	0.0	0.0	0.0	0.0	9.0	50.0	0.0	4.0	0.0	0.0	14.0	14.0	
18	0.0	0.0	0.0	18.0	14.0	0.0	0.0	24.0	15.0	3.0	16.0	34.0	
19	0.0	0.0	4.0	0.0	13.0	58.0	0.0	0.0	18.0	0.0	4.0	19.0	
20	0.0	0.0	3.0	5.0	10.0	0.0	0.0	0.0	0.0	19.0	20.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	6.0	0.0	2.0	0.0	18.0	16.0	0.0	
22	0.0	1.0	0.0	5.0	1.0	0.0	0.0	0.0	59.0	3.0	12.0	0.0	
23	12.0	2.0	0.0	0.0	10.0	4.0	12.0	0.0	2.0	3.0	5.0	0.0	
24	0.0	0.0	4.0	24.0	42.0	2.0	11.0	2.0	0.0	70.0	17.0	17.0	
25	0.0	0.0	7.0	5.0	16.0	4.0	1.0	6.0	6.0	17.0	8.0	1.0	
26	0.0	0.0	0.0	4.0	4.0	17.0	5.0	2.0	13.0	92.0	18.0	0.0	
27	0.0	0.0	0.0	33.0	0.0	0.0	7.0	0.0	41.0	43.0	3.0	0.0	
28	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	1.0	13.0	10.0	0.0	
29	0.0	0.0	0.0	4.0	3.0	0.0	24.0	1.0	14.0	1.0	42.0	5.0	
30	0.0	0.0	0.0	23.0	6.0	6.0	4.0	37.0	15.0	20.0	30.0	0.0	
31	0.0	0.0	19.0	0.0	1.0	0.0	0.0	5.0	0.0	32.0	0.0	0.0	
Total	12.0	33.0	78.0	353.0	220.0	188.0	260.0	166.0	293.0	403.0	549.0	239.0	2794.0
Dias LI.	1	6	9	23	20	16	22	14	18	20	27	18	

Estación: Mónaco
Año : 2010

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.	Annual
1	0.0	0.0	0.0	10.0	2.0	1.0	3.0	5.0	45.0	8.0	2.0	33.0	
2	0.0	0.0	0.0	5.0	16.0	13.0	2.0	0.0	15.0	28.0	51.0	10.0	
3	0.0	0.0	0.0	0.0	34.0	1.0	51.0	19.0	0.0	18.0	0.0	25.0	
4	0.0	0.0	0.0	6.0	1.0	0.0	2.0	0.0	4.0	0.0	0.0	4.0	
5	0.0	34.0	0.0	31.0	6.0	0.0	15.0	0.0	0.0	86.0	52.0	0.0	
6	0.0	0.0	0.0	56.0	0.0	0.0	0.0	0.0	1.0	0.0	13.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	2.0	18.0	0.0	0.0	0.0	9.0	7.0	
8	0.0	10.0	5.0	0.0	10.0	0.0	14.0	5.0	1.0	1.0	0.0	0.0	
9	0.0	0.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	19.0	
10	8.0	0.0	9.0	58.0	0.0	0.0	17.0	0.0	0.0	0.0	20.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	15.0	0.0	
12	0.0	0.0	0.0	0.0	1.0	2.0	10.0	12.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	27.0	0.0	40.0	9.0	0.0	1.0	0.0	68.0	100.0	
14	0.0	0.0	0.0	0.0	0.0	5.0	75.0	0.0	0.0	1.0	3.0	45.0	
15	0.0	0.0	0.0	27.0	20.0	1.0	20.0	10.0	10.0	8.0	13.0	35.0	
16	0.0	0.0	0.0	0.0	4.0	1.0	0.0	0.0	0.0	2.0	37.0	0.0	
17	0.0	0.0	22.0	1.0	0.0	0.0	20.0	26.0	8.0	0.0	22.0	43.0	
18	0.0	0.0	0.0	0.0	1.0	1.0	2.0	9.0	0.0	0.0	19.0	10.0	
19	0.0	0.0	0.0	47.0	5.0	35.0	0.0	10.0	25.0	28.0	13.0	15.0	
20	0.0	0.0	0.0	0.0	33.0	40.0	22.0	0.0	20.0	0.0	2.0	2.0	
21	0.0	4.0	3.0	0.0	8.0	31.0	1.0	0.0	5.0	45.0	5.0	0.0	
22	0.0	2.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	20.0	1.0	0.0	
23	0.0	0.0	0.0	0.0	1.0	7.0	0.0	0.0	25.0	35.0	17.0	5.0	
24	2.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	7.0	1.0	1.0	0.0	
25	0.0	0.0	0.0	42.0	62.0	0.0	3.0	2.0	36.0	15.0	1.0	0.0	
26	0.0	0.0	0.0	0.0	48.0	1.0	5.0	30.0	16.0	1.0	8.0	0.0	
27	5.0	0.0	0.0	10.0	0.0	2.0	1.0	5.0	2.0	40.0	11.0	2.0	
28	0.0	0.0	0.0	12.0	0.0	1.0	0.0	0.0	30.0	22.0	0.0	1.0	
29	0.0	0.0	6.0	3.0	0.0	0.0	0.0	0.0	1.0	20.0	31.0	0.0	
30	0.0	0.0	2.0	0.0	18.0	10.0	80.0	0.0	20.0	31.0	21.0	1.0	
31	0.0	0.0	0.0	0.0	10.0	0.0	23.0	15.0	0.0	62.0	0.0	1.0	
Total	15.0	51.0	57.0	338.0	280.0	194.0	409.0	149.0	272.0	472.0	462.0	358.0	3057.0
Dias LI.	3	5	7	15	18	18	23	13	19	20	25	18	



Estación: La Esperanza
Año : 2010

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	0.0	22.0	3.0	40.0	22.0	5.0	3.0	0.0	0.0	45.0	13.0	
2	0.0	0.0	10.0	34.0	42.0	3.0	32.0	27.0	4.0	54.0	0.0	0.0	
3	0.0	0.0	0.0	6.0	0.0	0.0	11.0	0.0	32.0	0.0	0.0	2.0	
4	0.0	35.0	0.0	5.0	8.0	0.0	40.0	0.0	0.0	2.0	68.0	0.0	
5	0.0	2.0	11.0	29.0	20.0	0.0	4.0	0.0	0.0	10.0	14.0	0.0	
6	0.0	0.0	0.0	25.0	0.0	0.0	14.0	8.0	5.0	0.0	3.0	21.0	
7	0.0	5.0	7.0	5.0	0.0	4.0	1.0	0.0	6.0	11.0	11.0	6.0	
8	1.0	33.0	0.0	25.0	0.0	0.0	2.0	0.0	0.0	0.0	90.0	112.0	
9	2.0	0.0	0.0	97.0	14.0	2.0	22.0	0.0	0.0	0.0	7.0	12.0	
10	0.0	0.0	0.0	4.0	0.0	0.0	10.0	0.0	0.0	0.0	39.0	3.0	
11	0.0	0.0	2.0	95.0	0.0	2.0	14.0	48.0	0.0	0.0	50.0	31.0	
12	0.0	0.0	0.0	8.0	0.0	6.0	35.0	0.0	0.0	0.0	29.0	0.0	
13	0.0	0.0	0.0	0.0	1.0	10.0	58.0	0.0	0.0	0.0	12.0	31.0	
14	0.0	0.0	0.0	46.0	15.0	0.0	27.0	0.0	0.0	10.0	20.0	33.0	
15	20.0	0.0	12.0	0.0	6.0	3.0	6.0	0.0	4.0	0.0	19.0	0.0	
16	0.0	0.0	44.0	0.0	0.0	0.0	0.0	60.0	17.0	7.0	18.0	12.0	
17	0.0	0.0	0.0	0.0	4.0	12.0	7.0	2.0	0.0	0.0	20.0	14.0	
18	0.0	0.0	0.0	19.0	51.0	48.0	0.0	25.0	27.0	0.0	23.0	38.0	
19	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	10.0	0.0	2.0	13.0	
20	0.0	0.0	10.0	8.0	5.0	84.0	0.0	0.0	0.0	5.0	16.0	0.0	
21	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	42.0	8.0	0.0	
22	0.0	5.0	0.0	0.0	3.0	8.0	7.0	0.0	65.0	5.0	24.0	28.0	
23	0.0	0.0	0.0	3.0	26.0	0.0	0.0	0.0	0.0	12.0	8.0	0.0	
24	0.0	2.0	0.0	12.0	26.0	9.0	3.0	0.0	0.0	37.0	0.0	12.0	
25	0.0	0.0	28.0	20.0	7.0	0.0	0.0	74.0	20.0	20.0	0.0	10.0	
26	0.0	0.0	0.0	10.0	5.0	24.0	5.0	9.0	20.0	82.0	30.0	20.0	
27	0.0	0.0	0.0	35.0	0.0	2.0	25.0	0.0	5.0	8.0	2.0	9.0	
28	0.0	0.0	0.0	0.0	0.0	16.0	11.0	0.0	21.0	11.0	32.0	0.0	
29	0.0	0.0	0.0	8.0	0.0	0.0	53.0	7.0	25.0	0.0	36.0	4.0	
30	0.0	0.0	26.0	37.0	6.0	2.0	2.0	36.0	30.0	25.0	19.0	0.0	
31	0.0	0.0	0.0	0.0	1.0	0.0	15.0	3.0	0.0	30.0	0.0	5.0	
Total	23.0	82.0	172.0	534.0	333.0	257.0	409.0	302.0	291.0	371.0	645.0	429.0	Anual 3848.0
Dias LI.	3	6	10	22	20	17	24	12	15	17	26	21	

Estación: La Esperanza
Año : 2010

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	1.0	10.0	0.0	10.0	0.0	31.0	10.0	6.0	10.0	
2	0.0	0.0	0.0	1.0	0.0	0.0	1.0	10.0	5.0	5.0	60.0	23.0	
3	0.0	0.0	0.0	0.0	7.0	0.0	6.0	5.0	10.0	8.0	20.0	3.0	
4	0.0	0.0	0.0	25.0	0.0	0.0	10.0	0.0	5.0	5.0	9.0	5.0	
5	0.0	8.0	0.0	25.0	5.0	0.0	11.0	0.0	0.0	10.0	7.0	0.0	
6	0.0	5.0	0.0	9.0	9.0	0.0	8.0	0.0	20.0	35.0	20.0	20.0	
7	0.0	0.0	3.0	8.0	0.0	0.0	10.0	0.0	4.0	0.0	17.0	0.0	
8	0.0	2.0	0.0	7.0	8.0	0.0	3.0	0.0	8.0	0.0	18.0	4.0	
9	0.0	8.0	20.0	5.0	0.0	2.0	20.0	0.0	0.0	0.0	5.0	2.0	
10	0.0	0.0	28.0	20.0	10.0	7.0	4.0	0.0	5.0	0.0	30.0	5.0	
11	0.0	0.0	0.0	10.0	0.0	5.0	5.0	0.0	0.0	0.0	11.0	7.0	
12	0.0	0.0	0.0	14.0	0.0	0.0	2.0	0.0	0.0	0.0	6.0	0.0	
13	0.0	0.0	5.0	30.0	0.0	0.0	3.0	0.0	15.0	0.0	2.0	20.0	
14	0.0	0.0	0.0	5.0	0.0	0.0	4.0	0.0	0.0	4.0	8.0	2.0	
15	0.0	0.0	0.0	18.0	0.0	0.0	7.0	0.0	0.0	5.0	9.0	5.0	
16	0.0	0.0	0.0	10.0	0.0	0.0	10.0	0.0	0.0	10.0	40.0	7.0	
17	0.0	0.0	0.0	7.0	0.0	1.0	0.0	0.0	0.0	30.0	10.0	40.0	
18	0.0	0.0	0.0	20.0	0.0	4.0	0.0	0.0	0.0	8.0	9.0	10.0	
19	0.0	0.0	0.0	10.0	0.0	60.0	0.0	10.0	10.0	7.0	20.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	11.0	8.0	5.0	7.0	
21	0.0	22.0	0.0	0.0	10.0	0.0	0.0	0.0	7.0	10.0	20.0	0.0	
22	0.0	0.0	0.0	0.0	11.0	5.0	0.0	0.0	8.0	5.0	17.0	0.0	
23	0.0	0.0	10.0	0.0	1.0	5.0	0.0	0.0	0.0	8.0	12.0	1.0	
24	0.0	0.0	0.0	0.0	8.0	0.0	0.0	1.0	2.0	10.0	15.0	5.0	
25	0.0	0.0	0.0	8.0	7.0	0.0	0.0	5.0	5.0	15.0	10.0	1.0	
26	0.0	0.0	10.0	10.0	20.0	0.0	0.0	6.0	15.0	2.0	0.0	2.0	
27	10.0	0.0	0.0	20.0	0.0	1.0	0.0	2.0	5.0	7.0	2.0	7.0	
28	2.0	0.0	0.0	30.0	0.0	2.0	0.0	0.0	10.0	40.0	3.0	0.0	
29	0.0	0.0	0.0	7.0	0.0	7.0	0.0	1.0	15.0	4.0	0.0	0.0	
30	0.0	0.0	0.0	7.0	0.0	0.0	30.0	10.0	15.0	3.0	17.0	0.0	
31	0.0	0.0	0.0	0.0	1.0	0.0	20.0	0.0	0.0	5.0	0.0	0.0	
Total	12.0	45.0	76.0	307.0	107.0	104.0	164.0	50.0	206.0	254.0	408.0	186.0	Anual 1919.0
Dias LI.	2	5	6	24	13	12	18	9	20	24	28	21	

Estación: La Alejandría
Año : 2010

Dpto: Quindío
Mpio: Génova

Latitud : 4° 11' N
Longitud: 75° 47' W
Altitud: 1600 m

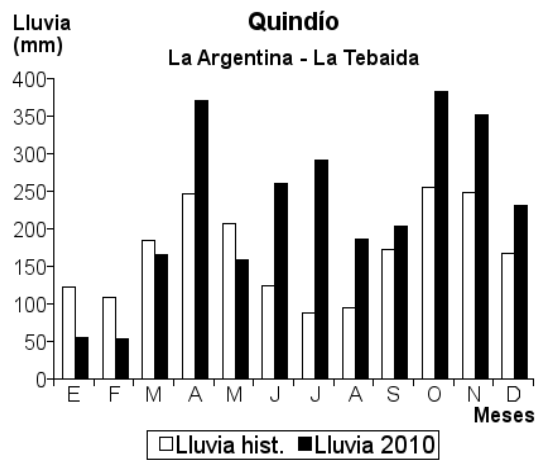
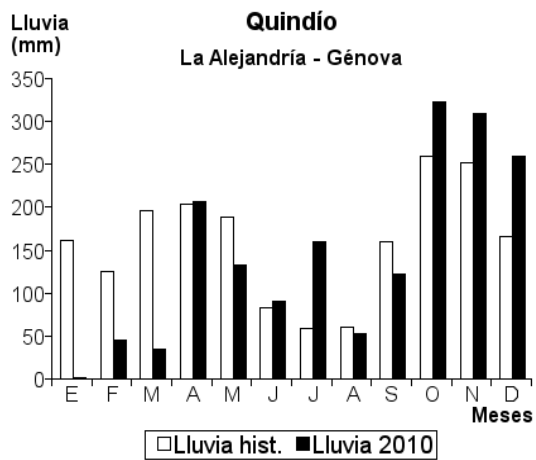
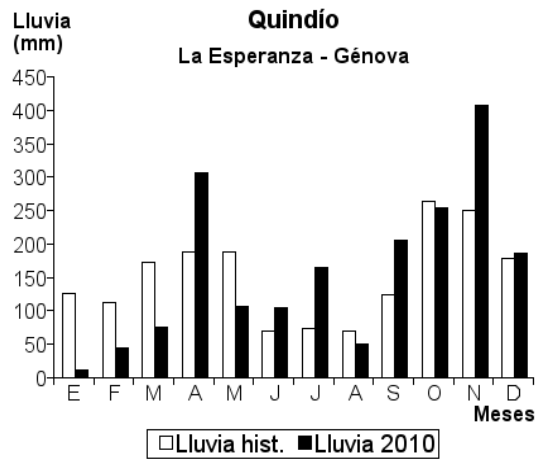
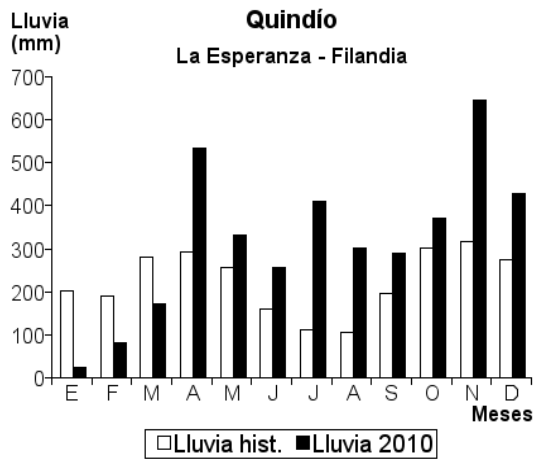
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	2.0	5.0	28.0	15.0	2.0	19.0	0.0	5.0	19.0	
2	0.0	0.0	1.0	10.0	20.0	10.0	0.0	0.0	7.0	45.0	40.0	30.0	
3	0.0	0.0	0.0	2.0	30.0	0.0	5.0	0.0	5.0	15.0	0.0	20.0	
4	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	5.0	30.0	0.0	25.0	
5	0.0	10.0	0.0	27.0	20.0	0.0	15.0	0.0	0.0	20.0	5.0	0.0	
6	0.0	5.0	0.0	15.0	0.0	0.0	5.0	0.0	10.0	10.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	15.0	0.0	
8	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
9	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	15.0	
10	0.0	1.0	5.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
11	0.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	5.0	0.0	3.0	0.0	3.0	0.0	0.0	20.0	45.0	
13	0.0	0.0	0.0	5.0	0.0	0.0	10.0	0.0	0.0	0.0	23.0	20.0	
14	0.0	0.0	0.0	2.0	0.0	3.0	48.0	0.0	0.0	0.0	0.0	20.0	
15	0.0	0.0	0.0	20.0	0.0	0.0	5.0	0.0	0.0	0.0	25.0	15.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	3.0	30.0	0.0	
17	0.0	0.0	10.0	0.0	0.0	0.0	1.0	0.0	8.0	2.0	5.0	31.0	
18	0.0	0.0	0.0	3.0	0.0	7.0	0.0	0.0	0.0	1.0	17.0	0.0	
19	0.0	3.0	0.0	2.0	2.0	40.0	0.0	20.0	0.0	40.0	25.0	15.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	8.0	15.0	0.0	
21	0.0	3.0	0.0	2.0	25.0	0.0	0.0	0.0	0.0	5.0	3.0	0.0	
22	0.0	7.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	15.0	5.0	
24	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	22.0	10.0	5.0	0.0	
25	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	15.0	30.0	5.0	0.0	
26	0.0	0.0	18.0	2.0	22.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
27	1.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	25.0	5.0	0.0	
28	1.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
29	0.0	0.0	0.0	15.0	0.0	0.0	5.0	0.0	18.0	20.0	0.0	0.0	
30	0.0	0.0	1.0	3.0	0.0	0.0	22.0	0.0	0.0	1.0	12.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	3.0	28.0	0.0	23.0	0.0	0.0	
Total	2.0	46.0	35.0	206.0	133.0	91.0	160.0	53.0	122.0	323.0	310.0	260.0	1741.0
Dias LI.	2	9	5	20	11	6	14	4	11	20	22	12	

Estación: La Argentina
Año : 2010

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.	Annual
1	0.0	0.0	45.0	0.0	11.0	0.0	10.0	13.0	0.0	0.0	0.0	16.0	
2	0.0	0.0	4.0	0.0	23.0	30.0	2.0	43.0	2.0	18.0	20.0	45.0	
3	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	3.0	
4	0.0	22.0	0.0	0.0	10.0	0.0	23.0	0.0	0.0	42.0	0.0	0.0	
5	0.0	0.0	0.0	57.0	0.0	0.0	16.0	0.0	0.0	0.0	13.0	9.0	
6	0.0	0.0	0.0	0.0	10.0	0.0	8.0	0.0	13.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	33.0	0.0	
8	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	12.0	
9	0.0	5.0	4.0	66.0	0.0	0.0	10.0	0.0	0.0	0.0	5.0	8.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	20.0	10.0	3.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	2.0	0.0	6.0	0.0	0.0	0.0	12.0	0.0	
13	0.0	0.0	0.0	24.0	0.0	11.0	12.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	25.0	1.0	23.0	42.0	0.0	0.0	25.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	12.0	34.0	
16	0.0	0.0	4.0	0.0	0.0	0.0	3.0	33.0	0.0	32.0	31.0	21.0	
17	0.0	0.0	23.0	0.0	0.0	0.0	4.0	0.0	0.0	64.0	60.0	0.0	
18	5.0	0.0	0.0	45.0	1.0	0.0	0.0	7.0	0.0	0.0	12.0	48.0	
19	0.0	0.0	0.0	3.0	0.0	40.0	12.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	65.0	6.0	0.0	0.0	0.0	0.0	4.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	32.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	9.0	10.0	0.0	46.0	45.0	0.0	0.0	
23	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	57.0	0.0	0.0	12.0	
24	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	13.0	0.0	
25	0.0	0.0	0.0	60.0	35.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	17.0	14.0	0.0	12.0	11.0	0.0	0.0	0.0	0.0	0.0	
27	49.0	10.0	0.0	6.0	0.0	0.0	2.0	55.0	32.0	68.0	0.0	0.0	
28	0.0	8.0	0.0	64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	47.0	0.0	0.0	32.0	20.0	0.0	11.0	30.0	35.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	42.0	32.0	32.0	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	36.0	0.0	23.0	
Total	55.0	54.0	165.0	370.0	158.0	261.0	291.0	186.0	203.0	383.0	352.0	231.0	2709.0
Dias LI.	3	5	8	11	9	12	20	7	7	10	15	11	



Estación: La Miranda
Año : 2010

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.	Annual
1	0.0	0.0	18.0	0.0	24.0	0.0	33.0	0.0	8.0	0.0	0.0	9.0	
2	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	24.0	30.0	
3	0.0	0.0	0.0	0.0	39.0	0.0	20.0	25.0	31.0	18.0	0.0	8.0	
4	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	17.0	0.0	0.0	20.0	0.0	0.0	27.0	11.0	0.0	
6	0.0	9.0	0.0	37.0	0.0	0.0	34.0	0.0	29.0	0.0	14.0	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	6.0	
8	0.0	4.0	30.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	30.0	0.0	
9	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	
10	0.0	0.0	23.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	6.0	
11	0.0	0.0	0.0	4.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	14.0	12.0	14.0	0.0	0.0	16.0	30.0	
13	0.0	0.0	0.0	22.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	55.0	9.0	36.0	33.0	0.0	12.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	31.0	0.0	0.0	14.0	24.0	0.0	9.0	13.0	11.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	15.0	0.0	
17	0.0	0.0	14.0	0.0	0.0	0.0	14.0	5.0	0.0	0.0	15.0	4.0	
18	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	25.0	19.0	36.0	0.0	10.0	4.0	41.0	39.0	0.0	
20	0.0	0.0	0.0	0.0	12.0	0.0	25.0	0.0	8.0	0.0	0.0	20.0	
21	0.0	18.0	0.0	0.0	16.0	14.0	0.0	0.0	0.0	51.0	14.0	0.0	
22	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
23	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	11.0	15.0	0.0	
24	6.0	8.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	14.0	21.0	0.0	
25	0.0	0.0	0.0	56.0	11.0	18.0	0.0	5.0	44.0	9.0	13.0	4.0	
26	0.0	0.0	38.0	0.0	15.0	0.0	0.0	38.0	19.0	0.0	0.0	6.0	
27	6.0	0.0	0.0	0.0	4.0	0.0	11.0	0.0	0.0	25.0	22.0	0.0	
28	0.0	0.0	0.0	53.0	0.0	0.0	0.0	0.0	22.0	6.0	0.0	13.0	
29	0.0	0.0	18.0	0.0	0.0	12.0	0.0	0.0	0.0	51.0	5.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	10.0	30.0	19.0	20.0	0.0	19.0	0.0	
31	0.0	0.0	0.0	0.0	14.0	0.0	15.0	16.0	0.0	11.0	0.0	0.0	
Total	17.0	39.0	156.0	387.0	178.0	172.0	304.0	156.0	223.0	297.0	349.0	147.0	2425.0
Dias LI.	3	4	7	12	12	9	14	9	12	13	18	12	

Estación: La Julia
Año : 2010

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.	Annual
1	0.0	0.0	1.0	0.0	3.0	1.0	2.0	0.0	11.0	15.0	16.0	30.0	
2	0.0	0.0	0.0	0.0	20.0	14.0	0.0	0.0	0.0	0.0	0.0	23.0	8.0
3	0.0	0.0	0.0	0.0	37.0	0.0	44.0	8.0	0.0	6.0	0.0	21.0	
4	0.0	0.0	0.0	19.0	0.0	0.0	1.0	0.0	13.0	0.0	0.0	0.0	
5	0.0	4.0	0.0	47.0	13.0	0.0	37.0	0.0	0.0	47.0	14.0	5.0	
6	0.0	0.0	20.0	21.0	0.0	0.0	3.0	37.0	2.0	5.0	10.0	5.0	
7	0.0	0.0	0.0	0.0	1.0	0.0	22.0	0.0	3.0	6.0	3.0	9.0	
8	0.0	4.0	0.0	2.0	1.0	2.0	3.0	3.0	3.0	7.0	1.0	9.0	
9	0.0	4.0	1.0	24.0	8.0	0.0	3.0	0.0	0.0	0.0	25.0	49.0	
10	0.0	8.0	11.0	73.0	2.0	1.0	57.0	0.0	0.0	0.0	39.0	24.0	
11	0.0	0.0	0.0	1.0	2.0	1.0	15.0	0.0	0.0	0.0	29.0	15.0	
12	0.0	0.0	0.0	9.0	0.0	8.0	15.0	40.0	0.0	0.0	11.0	36.0	
13	0.0	0.0	0.0	4.0	0.0	2.0	8.0	0.0	0.0	0.0	15.0	0.0	
14	0.0	0.0	0.0	2.0	7.0	1.0	26.0	0.0	0.0	0.0	2.0	5.0	
15	0.0	0.0	0.0	15.0	0.0	0.0	15.0	16.0	0.0	0.0	15.0	15.0	
16	0.0	0.0	10.0	1.0	0.0	2.0	3.0	0.0	10.0	4.0	45.0	0.0	
17	0.0	0.0	30.0	0.0	0.0	2.0	1.0	19.0	4.0	28.0	18.0	8.0	
18	0.0	0.0	0.0	5.0	30.0	2.0	0.0	5.0	0.0	0.0	8.0	6.0	
19	0.0	0.0	5.0	7.0	4.0	48.0	0.0	6.0	19.0	0.0	36.0	22.0	
20	0.0	0.0	5.0	0.0	15.0	1.0	15.0	0.0	21.0	0.0	2.0	9.0	
21	0.0	0.0	2.0	1.0	1.0	43.0	0.0	0.0	4.0	38.0	35.0	5.0	
22	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	16.0	19.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	57.0	15.0	6.0	6.0	
24	10.0	3.0	0.0	0.0	7.0	0.0	7.0	0.0	2.0	4.0	3.0	0.0	
25	2.0	0.0	0.0	0.0	58.0	5.0	3.0	3.0	15.0	58.0	8.0	16.0	
26	0.0	0.0	0.0	8.0	15.0	4.0	11.0	3.0	0.0	14.0	28.0	0.0	
27	2.0	0.0	0.0	4.0	0.0	10.0	7.0	2.0	7.0	81.0	16.0	9.0	
28	0.0	0.0	0.0	55.0	0.0	1.0	15.0	0.0	11.0	9.0	2.0	15.0	
29	2.0	0.0	1.0	3.0	0.0	0.0	15.0	0.0	2.0	9.0	9.0	0.0	
30	0.0	0.0	1.0	1.0	1.0	0.0	0.0	3.0	24.0	10.0	17.0	7.0	
31	0.0	0.0	5.0	0.0	9.0	0.0	1.0	57.0	0.0	18.0	0.0	0.0	
Total	16.0	24.0	92.0	302.0	235.0	149.0	330.0	202.0	208.0	390.0	455.0	334.0	2737.0
Dias LI.	4	6	12	20	20	19	25	13	17	19	28	23	

Estación: Sorrento
Año : 2010

Dpto: Quindío
Mpio: Montenegro

Latitud : 4° 33' N
Longitud: 75° 49' W
Altitud: 1203 m

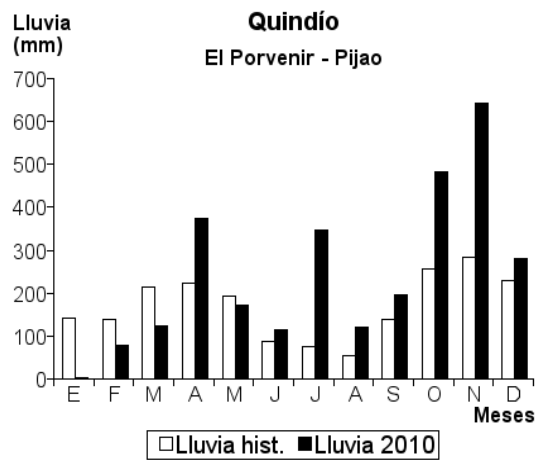
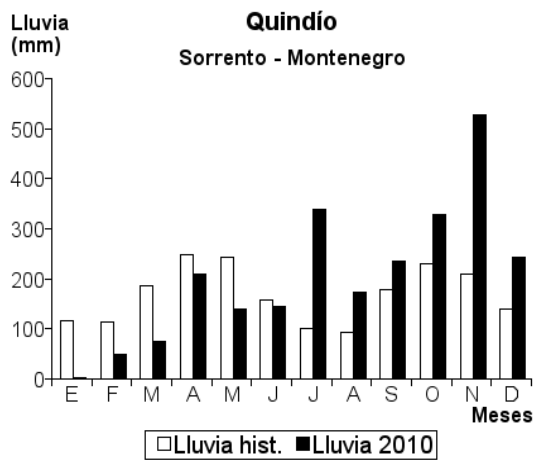
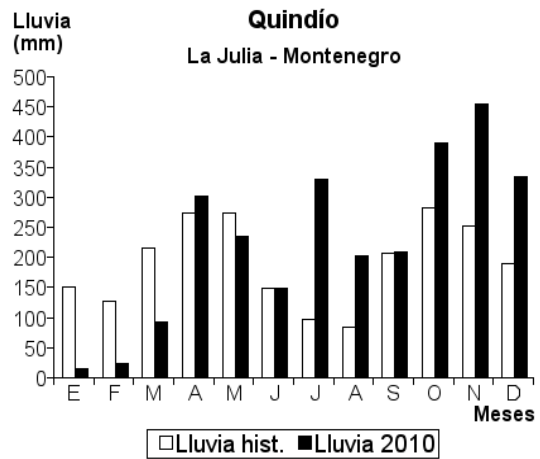
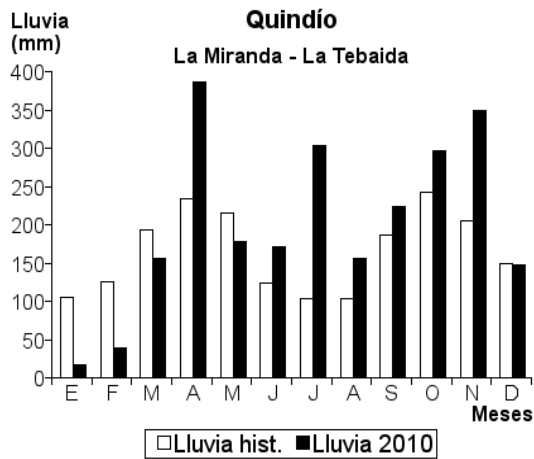
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	20.0	0.0	7.0	10.0	
2	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	10.0	40.0	0.0	20.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	20.0	0.0	0.0	0.0	10.0	0.0	12.0	40.0	7.0	
5	0.0	40.0	10.0	0.0	20.0	0.0	30.0	0.0	0.0	32.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	15.0	0.0	5.0	0.0	40.0	20.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	30.0	
8	0.0	0.0	10.0	20.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	75.0	0.0	
10	0.0	0.0	0.0	45.0	0.0	0.0	30.0	0.0	0.0	0.0	9.0	5.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	25.0	0.0	
12	0.0	0.0	15.0	30.0	40.0	10.0	20.0	0.0	0.0	5.0	8.0	30.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	22.0	0.0	
14	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	8.0	7.0	12.0	38.0	
15	0.0	10.0	0.0	0.0	0.0	15.0	0.0	16.0	0.0	0.0	10.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	10.0	17.0	0.0	
17	0.0	0.0	15.0	0.0	0.0	15.0	20.0	0.0	19.0	0.0	40.0	70.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	12.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	15.0	0.0	0.0	12.0	
20	0.0	0.0	0.0	0.0	0.0	30.0	0.0	10.0	20.0	27.0	0.0	0.0	
21	0.0	0.0	10.0	20.0	20.0	0.0	30.0	0.0	0.0	37.0	15.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	8.0	25.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	25.0	18.0	22.0	7.0	45.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	7.0	52.0	27.0	0.0	
25	3.0	0.0	15.0	45.0	10.0	0.0	30.0	0.0	0.0	6.0	5.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.0	8.0	35.0	
27	0.0	0.0	0.0	0.0	0.0	20.0	0.0	20.0	12.0	5.0	28.0	5.0	
28	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	28.0	12.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	10.0	0.0	5.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	40.0	0.0	40.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	12.0	0.0	0.0	
Total	3.0	50.0	75.0	210.0	140.0	145.0	340.0	172.0	236.0	329.0	527.0	242.0	2469.0
Dias LI.	1	2	6	7	6	9	13	12	13	16	23	10	

Estación: El Porvenir
Año : 2010

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.	Anual
1	0.0	0.0	0.0	0.0	9.0	2.0	30.0	3.0	3.0	0.0	14.0	8.0	
2	0.0	0.0	0.0	10.0	8.0	10.0	0.0	0.0	6.0	6.0	80.0	10.0	
3	0.0	0.0	0.0	0.0	55.0	6.0	67.0	0.0	3.0	39.0	0.0	50.0	
4	0.0	0.0	0.0	3.0	0.0	0.0	0.0	7.0	15.0	0.0	6.0	0.0	
5	0.0	19.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	60.0	58.0	0.0	
6	0.0	0.0	4.0	43.0	11.0	0.0	25.0	0.0	18.0	0.0	8.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	3.0	0.0	10.0	8.0	
8	0.0	4.0	15.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	10.0	4.0	
9	0.0	10.0	37.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
10	3.0	0.0	13.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	25.0	20.0	
11	0.0	0.0	0.0	50.0	6.0	0.0	19.0	0.0	0.0	0.0	10.0	15.0	
12	0.0	27.0	0.0	3.0	0.0	0.0	34.0	47.0	0.0	6.0	12.0	50.0	
13	0.0	0.0	0.0	40.0	0.0	0.0	16.0	0.0	0.0	0.0	14.0	3.0	
14	0.0	0.0	0.0	1.0	0.0	6.0	13.0	0.0	0.0	0.0	30.0	13.0	
15	0.0	0.0	0.0	13.0	0.0	6.0	13.0	13.0	0.0	1.0	70.0	13.0	
16	0.0	0.0	0.0	0.0	4.0	6.0	0.0	0.0	0.0	12.0	7.0	18.0	
17	0.0	0.0	43.0	0.0	0.0	8.0	6.0	6.0	3.0	0.0	20.0	15.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	40.0	30.0	30.0	
19	0.0	0.0	0.0	11.0	8.0	6.0	0.0	3.0	15.0	10.0	40.0	12.0	
20	0.0	0.0	0.0	6.0	18.0	43.0	0.0	4.0	0.0	40.0	0.0	3.0	
21	0.0	15.0	6.0	0.0	6.0	0.0	0.0	0.0	4.0	8.0	12.0	0.0	
22	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	14.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	48.0	10.0	24.0	0.0	
24	0.0	0.0	0.0	35.0	6.0	0.0	0.0	6.0	15.0	11.0	40.0	0.0	
25	0.0	0.0	0.0	47.0	6.0	0.0	3.0	0.0	11.0	60.0	4.0	10.0	
26	0.0	0.0	0.0	47.0	25.0	0.0	8.0	20.0	0.0	70.0	0.0	0.0	
27	0.0	0.0	0.0	7.0	6.0	0.0	0.0	3.0	7.0	0.0	12.0	0.0	
28	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	9.0	42.0	0.0	0.0	
29	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	13.0	14.0	6.0	0.0	
30	0.0	0.0	6.0	7.0	0.0	7.0	69.0	0.0	13.0	20.0	58.0	0.0	
31	0.0	0.0	0.0	0.0	3.0	0.0	10.0	4.0	0.0	33.0	0.0	0.0	
Total	3.0	78.0	124.0	375.0	171.0	115.0	348.0	122.0	195.0	482.0	644.0	282.0	2939.0
Dias LI.	1	6	7	20	14	11	15	12	18	18	26	17	



Estación: Almacafé Vivero
Año : 2010

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	0.0	0.0	0.0	0.0	6.0	3.0	3.0	0.0	11.0	1.0	10.0	29.0	
2	0.0	0.0	1.0	0.0	39.0	83.0	4.0	2.0	1.0	1.0	45.0	5.0	
3	0.0	0.0	1.0	10.0	40.0	2.0	27.0	0.0	2.0	5.0	0.0	5.0	
4	0.0	0.0	0.0	33.0	0.0	0.0	2.0	0.0	34.0	0.0	0.0	7.0	
5	0.0	10.0	0.0	16.0	0.0	0.0	23.0	0.0	0.0	35.0	12.0	0.0	
6	0.0	0.0	1.0	11.0	0.0	0.0	3.0	2.0	0.0	5.0	8.0	0.0	
7	0.0	0.0	0.0	5.0	7.0	0.0	2.0	48.0	5.0	2.0	4.0	5.0	
8	0.0	50.0	7.0	0.0	29.0	9.0	2.0	1.0	4.0	1.0	0.0	2.0	
9	0.0	25.0	0.0	3.0	2.0	0.0	1.0	0.0	0.0	0.0	75.0	17.0	
10	0.0	0.0	8.0	18.0	2.0	2.0	24.0	0.0	0.0	0.0	62.0	2.0	
11	0.0	0.0	0.0	15.0	21.0	0.0	10.0	18.0	0.0	0.0	24.0	0.0	
12	0.0	0.0	0.0	55.0	0.0	1.0	16.0	69.0	0.0	0.0	25.0	58.0	
13	0.0	0.0	0.0	2.0	0.0	1.0	10.0	0.0	2.0	0.0	47.0	3.0	
14	0.0	0.0	0.0	8.0	0.0	5.0	47.0	0.0	2.0	15.0	5.0	0.0	
15	0.0	0.0	0.0	16.0	0.0	0.0	10.0	65.0	10.0	0.0	15.0	53.0	
16	0.0	0.0	40.0	2.0	0.0	1.0	4.0	0.0	15.0	13.0	72.0	0.0	
17	0.0	0.0	92.0	1.0	0.0	2.0	26.0	28.0	62.0	10.0	20.0	15.0	
18	0.0	0.0	0.0	3.0	0.0	4.0	0.0	3.0	0.0	0.0	4.0	3.0	
19	0.0	0.0	0.0	5.0	3.0	46.0	1.0	12.0	58.0	5.0	10.0	15.0	
20	0.0	0.0	0.0	0.0	32.0	1.0	0.0	0.0	3.0	0.0	3.0	5.0	
21	0.0	0.0	5.0	0.0	25.0	16.0	0.0	0.0	14.0	19.0	25.0	0.0	
22	0.0	5.0	0.0	0.0	2.0	0.0	0.0	0.0	4.0	5.0	4.0	10.0	
23	0.0	0.0	0.0	0.0	4.0	8.0	3.0	0.0	35.0	3.0	53.0	5.0	
24	10.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	5.0	3.0	2.0	5.0	
25	4.0	0.0	8.0	25.0	50.0	3.0	6.0	2.0	5.0	36.0	12.0	2.0	
26	0.0	0.0	17.0	2.0	48.0	2.0	2.0	25.0	10.0	33.0	2.0	1.0	
27	16.0	0.0	0.0	9.0	8.0	10.0	22.0	2.0	5.0	8.0	55.0	3.0	
28	0.0	0.0	0.0	34.0	0.0	20.0	48.0	0.0	20.0	0.0	5.0	10.0	
29	0.0	0.0	1.0	1.0	0.0	0.0	27.0	0.0	10.0	11.0	25.0	0.0	
30	0.0	0.0	0.0	1.0	4.0	0.0	36.0	7.0	27.0	0.0	22.0	0.0	
31	0.0	0.0	10.0	0.0	8.0	0.0	7.0	46.0	0.0	48.0	0.0	0.0	
Total	30.0	90.0	191.0	275.0	330.0	219.0	368.0	330.0	344.0	259.0	646.0	260.0	Anual 3342.0
Dias LI.	3	4	12	22	18	19	27	15	23	20	27	22	

Estación: Normandía
Año : 2010

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	0.0	20.0	16.0	8.0	8.0	11.0	4.0	6.0	15.0	20.0	
2	0.0	0.0	0.0	35.0	20.0	0.0	11.0	4.0	1.0	11.0	22.0	16.0	
3	5.0	0.0	2.0	50.0	30.0	4.0	6.0	16.0	6.0	5.0	10.0	11.0	
4	2.0	0.0	1.0	10.0	9.0	11.0	10.0	9.0	10.0	1.0	18.0	28.0	
5	0.0	0.0	0.0	30.0	12.0	9.0	4.0	0.0	3.0	12.0	26.0	12.0	
6	2.0	30.0	0.0	11.0	4.0	0.0	21.0	1.0	11.0	4.0	10.0	9.0	
7	6.0	1.0	1.0	8.0	1.0	2.0	11.0	7.0	5.0	0.0	5.0	15.0	
8	0.0	20.0	0.0	1.5	14.0	25.0	18.0	10.0	14.0	16.0	11.0	10.0	
9	0.0	10.0	2.0	18.0	2.0	20.0	5.0	0.0	6.0	20.0	6.0	6.0	
10	1.0	8.0	10.0	5.0	0.0	15.0	9.0	5.0	2.0	8.0	14.0	14.0	
11	0.0	15.0	0.0	20.0	6.0	16.0	2.0	2.0	8.0	1.0	21.0	10.0	
12	0.0	9.0	0.0	14.0	3.0	20.0	0.0	3.0	13.0	3.0	16.0	4.0	
13	0.0	1.0	0.0	19.0	1.0	1.0	4.0	0.0	1.0	18.0	4.0	19.0	
14	0.0	0.0	0.0	11.0	7.0	10.0	25.0	12.0	4.0	22.0	25.0	17.0	
15	3.0	3.0	2.0	9.0	0.0	21.0	14.0	10.0	9.0	10.0	20.0	3.0	
16	11.0	0.0	13.0	13.0	11.0	2.0	32.0	1.0	12.0	3.0	12.0	12.0	
17	1.0	0.0	2.0	5.0	0.0	14.0	20.0	9.0	9.0	21.0	11.0	15.0	
18	0.0	8.0	0.0	22.0	5.0	0.0	12.0	0.0	11.0	9.0	12.0	11.0	
19	0.0	0.0	1.0	14.0	10.0	8.0	3.0	10.0	3.0	0.0	8.0	4.0	
20	12.0	2.0	3.0	9.0	8.0	19.0	16.0	13.0	10.0	19.0	2.0	14.0	
21	0.0	5.0	0.0	6.0	7.0	10.0	0.0	4.0	19.0	11.0	17.0	16.0	
22	0.0	0.0	4.0	10.0	19.0	15.0	10.0	13.0	20.0	1.0	9.0	1.0	
23	20.0	0.0	0.0	2.0	0.0	0.0	1.0	21.0	17.0	4.0	4.0	20.0	
24	0.0	0.0	5.0	11.0	15.0	30.0	0.0	18.0	26.0	30.0	6.0	13.0	
25	0.0	11.0	23.0	14.0	20.0	8.0	19.0	6.0	21.0	25.0	2.0	16.0	
26	0.0	0.0	6.0	19.0	18.0	5.0	30.0	0.0	10.0	4.0	10.0	22.0	
27	0.0	26.0	0.0	20.0	25.0	23.0	12.0	0.0	20.0	2.0	18.0	8.0	
28	0.0	0.0	1.0	12.0	11.0	12.0	7.0	8.0	12.0	10.0	21.0	14.0	
29	0.0	0.0	0.0	15.0	22.0	20.0	23.0	15.0	15.0	15.0	14.0	2.0	
30	1.0	0.0	0.0	10.0	30.0	15.0	11.0	22.0	10.0	22.0	11.0	10.0	
31	0.0	0.0	5.0	0.0	16.0	0.0	8.0	2.0	0.0	20.0	0.0	5.0	
Total	64.0	149.0	81.0	443.5	342.0	343.0	352.0	232.0	312.0	333.0	380.0	377.0	Anual 3408.5
Dias LI.	11	14	16	30	27	26	28	25	30	29	30	31	

Estación: La Tribuna
Año : 2010

Dpto: Risaralda
Mpio: Balboa

Latitud : 4° 57' N
Longitud: 75° 58' W
Altitud: 1580 m

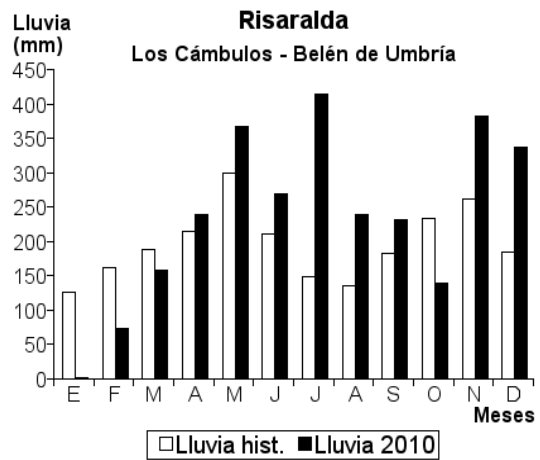
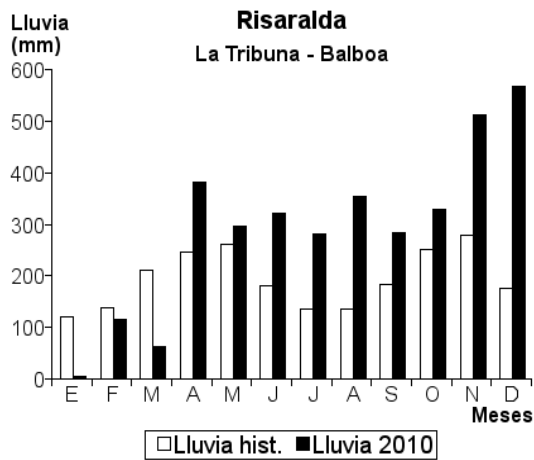
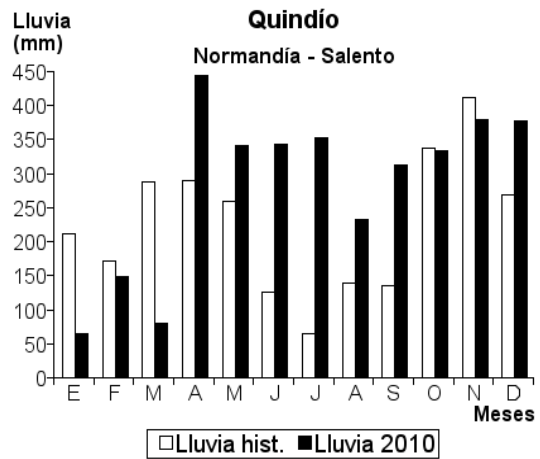
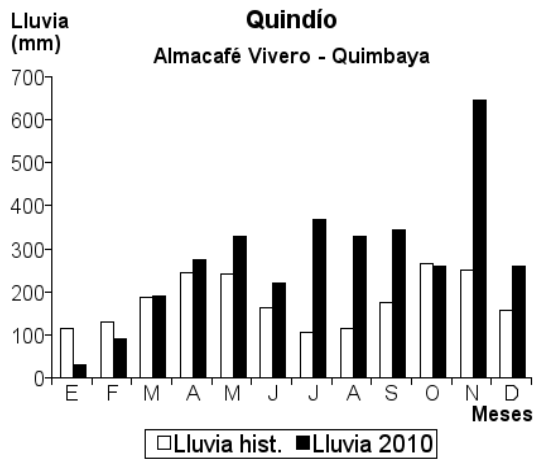
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0	25.0	18.0	12.0	37.0	12.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	30.0	13.0	8.0	5.0	0.0	3.0	20.0	56.0	
3	2.0	0.0	5.0	0.0	0.0	0.0	10.0	31.0	10.0	0.0	15.0	0.0	
4	2.0	0.0	0.0	27.0	20.0	0.0	12.0	0.0	50.0	0.0	30.0	0.0	
5	0.0	0.0	0.0	66.0	0.0	0.0	0.0	10.0	0.0	0.0	10.0	46.0	
6	0.0	0.0	0.0	20.0	5.0	28.0	0.0	0.0	0.0	0.0	20.0	10.0	
7	0.0	0.0	0.0	5.0	6.0	18.0	10.0	0.0	7.0	40.0	15.0	0.0	
8	0.0	45.0	0.0	0.0	0.0	40.0	0.0	94.0	62.0	0.0	15.0	0.0	
9	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	6.0	
10	0.0	0.0	10.0	3.0	0.0	0.0	20.0	10.0	7.0	0.0	20.0	43.0	
11	0.0	0.0	0.0	0.0	15.0	10.0	13.0	0.0	0.0	0.0	10.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	8.0	40.0	8.0	0.0	31.0	8.0	
13	0.0	0.0	0.0	0.0	5.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	15.0	0.0	22.0	35.0	0.0	0.0	0.0	53.0	140.0	
15	0.0	2.0	0.0	0.0	0.0	0.0	30.0	16.0	5.0	10.0	0.0	43.0	
16	0.0	0.0	0.0	4.0	7.0	49.0	0.0	0.0	0.0	18.0	110.0	0.0	
17	0.0	0.0	37.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	10.0	0.0	
18	0.0	0.0	0.0	30.0	0.0	30.0	0.0	7.0	0.0	6.0	15.0	8.0	
19	0.0	0.0	0.0	0.0	15.0	20.0	28.0	0.0	74.0	0.0	10.0	0.0	
20	0.0	2.0	0.0	0.0	10.0	7.0	6.0	6.0	8.0	0.0	0.0	10.0	
21	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	15.0	0.0	
22	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	19.0	0.0	5.0	
23	0.0	0.0	0.0	4.0	5.0	5.0	0.0	0.0	0.0	30.0	65.0	0.0	
24	0.0	10.0	0.0	0.0	8.0	0.0	0.0	6.0	0.0	20.0	2.0	0.0	
25	0.0	0.0	0.0	0.0	77.0	10.0	58.0	9.0	0.0	30.0	0.0	53.0	
26	0.0	0.0	0.0	41.0	12.0	28.0	0.0	0.0	17.0	40.0	5.0	16.0	
27	0.0	14.0	0.0	40.0	0.0	7.0	12.0	15.0	0.0	50.0	6.0	25.0	
28	0.0	0.0	0.0	42.0	8.0	0.0	0.0	16.0	0.0	10.0	10.0	50.0	
29	0.0	0.0	0.0	40.0	0.0	8.0	0.0	0.0	0.0	18.0	2.0	49.0	
30	0.0	0.0	0.0	44.0	30.0	0.0	0.0	0.0	0.0	6.0	2.0	0.0	
31	0.0	0.0	0.0	0.0	17.0	0.0	20.0	46.0	0.0	10.0	0.0	0.0	
Total	4.0	116.0	64.0	381.0	295.0	321.0	282.0	354.0	284.0	330.0	511.0	568.0	3510.0
Dias LI.	2	7	4	14	17	17	15	16	12	16	24	16	

Estación: Los Cábulos
Año : 2010

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.	Annual
1	0.0	0.0	0.0	0.0	48.0	0.0	10.0	0.0	22.0	0.0	12.0	4.0	
2	0.0	0.0	0.0	0.0	21.0	30.0	0.0	35.0	0.0	5.0	15.0	15.0	
3	0.0	0.0	0.0	15.0	75.0	1.0	63.0	1.0	3.0	5.0	5.0	88.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	13.0	
5	0.0	10.0	6.0	0.0	10.0	0.0	14.0	0.0	2.0	10.0	10.0	0.0	
6	0.0	0.0	10.0	0.0	0.0	0.0	8.0	1.0	7.0	0.0	10.0	0.0	
7	0.0	2.0	0.0	44.0	0.0	0.0	7.0	7.0	21.0	1.0	15.0	12.0	
8	0.0	0.0	0.0	0.0	10.0	30.0	9.0	12.0	48.0	1.0	0.0	7.0	
9	0.0	0.0	0.0	0.0	1.0	0.0	23.0	0.0	0.0	0.0	14.0	18.0	
10	0.0	12.0	30.0	38.0	35.0	12.0	18.0	0.0	0.0	0.0	17.0	0.0	
11	0.0	0.0	3.0	0.0	37.0	1.0	1.0	0.0	0.0	0.0	2.0	0.0	
12	0.0	0.0	0.0	0.0	2.0	0.0	10.0	70.0	0.0	0.0	45.0	37.0	
13	0.0	10.0	0.0	0.0	0.0	5.0	29.0	30.0	0.0	0.0	31.0	0.0	
14	0.0	0.0	0.0	18.0	30.0	30.0	20.0	0.0	12.0	0.0	5.0	10.0	
15	0.0	12.0	0.0	0.0	0.0	5.0	31.0	10.0	10.0	0.0	18.0	60.0	
16	0.0	0.0	15.0	0.0	5.0	12.0	1.0	0.0	0.0	10.0	37.0	0.0	
17	0.0	0.0	18.0	0.0	0.0	10.0	4.0	3.0	0.0	10.0	3.0	12.0	
18	0.0	0.0	29.0	1.0	0.0	30.0	0.0	1.0	2.0	0.0	20.0	13.0	
19	0.0	0.0	0.0	0.0	5.0	41.0	8.0	0.0	18.0	5.0	48.0	12.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	11.0	0.0	1.0	0.0	
21	0.0	0.0	3.0	0.0	0.0	5.0	0.0	0.0	0.0	1.0	20.0	0.0	
22	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	10.0	12.0	0.0	
23	0.0	0.0	0.0	12.0	0.0	26.0	0.0	0.0	10.0	12.0	5.0	1.0	
24	0.0	18.0	0.0	25.0	0.0	0.0	20.0	1.0	25.0	6.0	0.0	0.0	
25	1.2	0.0	21.0	35.0	35.0	18.0	22.0	18.0	12.0	5.0	2.0	25.0	
26	0.0	0.0	4.0	4.0	8.0	13.0	13.0	5.0	0.0	4.0	3.0	0.0	
27	0.0	0.0	0.0	5.0	0.0	0.0	1.0	15.0	0.0	5.0	5.0	0.0	
28	0.0	0.0	0.0	18.0	0.0	1.0	1.0	0.0	3.0	8.0	10.0	0.0	
29	0.0	0.0	0.0	10.0	0.0	0.0	3.0	0.0	1.0	40.0	1.0	10.0	
30	0.0	0.0	20.0	15.0	25.0	0.0	53.0	0.0	9.0	0.0	17.0	0.0	
31	0.0	0.0	0.0	0.0	20.0	0.0	17.0	30.0	0.0	1.0	0.0	0.0	
Total	1.2	74.0	159.0	240.0	367.0	270.0	414.0	239.0	231.0	139.0	383.0	337.0	2854.2
Dias LI.	1	7	11	13	16	17	26	15	18	18	27	16	



Estación: Las Hortensias
Año : 2010

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	2.0	87.0	4.0	12.0	0.0	17.0	0.0	12.0	26.0	
2	0.0	0.0	1.0	8.0	19.0	17.0	0.0	0.0	15.0	0.0	49.0	70.0	
3	0.0	0.0	5.0	0.0	47.0	5.0	3.0	30.0	0.0	38.0	0.0	13.0	
4	0.0	0.0	0.0	5.0	0.0	0.0	6.0	0.0	0.0	20.0	23.0	15.0	
5	0.0	25.0	2.0	43.0	11.0	11.0	36.0	2.0	2.0	48.0	10.0	0.0	
6	0.0	3.0	21.0	57.0	0.0	3.0	25.0	30.0	5.0	5.0	9.0	13.0	
7	0.0	0.0	8.0	65.0	3.0	0.0	0.0	38.0	26.0	7.0	2.0	15.0	
8	0.0	0.0	3.0	0.0	0.0	12.0	0.0	25.0	9.0	6.0	3.0	7.0	
9	23.0	12.0	1.0	3.0	0.0	28.0	5.0	6.0	0.0	0.0	32.0	33.0	
10	0.0	0.0	21.0	53.0	16.0	12.0	25.0	0.0	0.0	12.0	36.0	0.0	
11	0.0	0.0	0.0	0.0	31.0	0.0	6.0	8.0	0.0	0.0	20.0	0.0	
12	0.0	0.0	35.0	3.0	2.0	9.0	37.0	18.0	3.0	0.0	45.0	32.0	
13	0.0	0.0	0.0	11.0	0.0	5.0	0.0	0.0	4.0	0.0	60.0	3.0	
14	0.0	0.0	0.0	3.0	21.0	17.0	35.0	0.0	0.0	0.0	20.0	0.0	
15	0.0	2.0	0.0	16.0	20.0	4.0	12.0	0.0	2.0	13.0	11.0	76.0	
16	0.0	0.0	0.0	0.0	21.0	7.0	4.0	3.0	0.0	0.0	55.0	0.0	
17	0.0	0.0	58.0	0.0	0.0	0.0	3.0	31.0	5.0	20.0	17.0	9.0	
18	0.0	0.0	0.0	7.0	7.0	28.0	0.0	0.0	0.0	0.0	5.0	5.0	
19	0.0	0.0	0.0	24.0	5.0	59.0	7.0	18.0	17.0	12.0	29.0	13.0	
20	0.0	0.0	3.0	1.0	4.0	2.0	3.0	0.0	14.0	0.0	3.0	4.0	
21	0.0	16.0	0.0	12.0	0.0	28.0	0.0	0.0	5.0	4.0	43.0	21.0	
22	0.0	45.0	5.0	0.0	5.0	0.0	0.0	0.0	0.0	36.0	2.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	88.0	36.0	11.0	0.0	
24	0.0	9.0	0.0	0.0	0.0	3.0	15.0	9.0	4.0	10.0	25.0	0.0	
25	0.0	0.0	11.0	32.0	3.0	0.0	87.0	0.0	3.0	22.0	12.0	55.0	
26	41.0	0.0	8.0	16.0	5.0	105.0	75.0	22.0	16.0	21.0	0.0	12.0	
27	0.0	0.0	0.0	9.0	6.0	14.0	5.0	38.0	12.0	10.0	20.0	5.0	
28	5.0	0.0	0.0	17.0	0.0	10.0	0.0	0.0	2.0	16.0	4.0	0.0	
29	0.0	0.0	0.0	2.0	0.0	4.0	19.0	0.0	0.0	62.0	5.0	0.0	
30	0.0	0.0	0.0	2.0	6.0	0.0	42.0	0.0	2.0	0.0	73.0	52.0	
31	0.0	0.0	5.0	0.0	18.0	0.0	8.0	38.0	0.0	34.0	0.0	0.0	
Total	69.0	112.0	187.0	391.0	337.0	391.0	470.0	316.0	251.0	432.0	636.0	479.0	Anual 4071.0
Dias LI.	3	7	15	22	20	23	22	15	20	20	28	20	

Estación: Buenos Aires
Año : 2010

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	2.0	0.0	5.0	3.0	7.0	0.0	2.0	0.0	4.0	2.0	
2	0.0	0.0	0.0	0.0	8.0	7.0	0.0	13.0	1.0	0.0	13.0	4.0	
3	0.0	0.0	0.0	0.0	50.0	0.0	5.0	8.0	10.0	11.0	4.0	18.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	6.0	2.0	1.0	2.0	
5	0.0	3.0	2.0	1.0	1.0	0.0	27.0	0.0	0.0	7.0	17.0	0.0	
6	0.0	2.0	12.0	13.0	0.0	0.0	3.0	2.0	14.0	1.0	5.0	0.0	
7	0.0	1.0	0.0	2.0	4.0	0.0	4.0	3.0	13.0	9.0	1.0	2.0	
8	0.0	0.0	0.0	0.0	0.0	21.0	3.0	10.0	8.0	1.0	3.0	2.0	
9	3.0	0.0	0.0	20.0	0.0	11.0	37.0	0.0	0.0	0.0	3.0	11.0	
10	10.0	25.0	31.0	59.0	43.0	0.0	10.0	0.0	0.0	0.0	8.0	0.0	
11	0.0	0.0	0.0	0.0	2.0	10.0	13.0	0.0	0.0	0.0	3.0	12.0	
12	0.0	0.0	0.0	0.0	0.0	35.0	36.0	1.0	0.0	0.0	50.0	5.0	
13	0.0	1.0	2.0	0.0	0.0	11.0	11.0	0.0	1.0	16.0	27.0	2.0	
14	0.0	0.0	0.0	2.0	15.0	2.0	29.0	0.0	0.0	0.0	2.0	41.0	
15	0.0	1.0	0.0	1.0	0.0	1.0	3.0	12.0	0.0	20.0	2.0	35.0	
16	0.0	0.0	0.0	2.0	5.0	15.0	2.0	0.0	10.0	22.0	23.0	0.0	
17	0.0	0.0	12.0	1.0	1.0	0.0	5.0	3.0	0.0	8.0	13.0	1.0	
18	0.0	0.0	2.0	16.0	0.0	10.0	0.0	0.0	5.0	0.0	4.0	0.0	
19	0.0	0.0	0.0	0.0	9.0	35.0	2.0	7.0	10.0	20.0	28.0	0.0	
20	0.0	0.0	0.0	1.0	7.0	3.0	4.0	2.0	20.0	9.0	2.0	0.0	
21	1.0	0.0	19.0	0.0	0.0	2.0	2.0	0.0	8.0	8.0	25.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	8.0	2.0	5.0	
23	0.0	11.0	0.0	1.0	1.0	5.0	1.0	0.0	10.0	10.0	3.0	2.0	
24	2.0	4.0	0.0	0.0	0.0	0.0	0.0	9.0	8.0	1.0	2.0	14.0	
25	0.0	12.0	1.0	0.0	2.0	2.0	1.0	2.0	1.0	8.0	11.0	0.0	
26	0.0	0.0	0.0	20.0	8.0	5.0	3.0	15.0	20.0	5.0	0.0	1.0	
27	15.0	0.0	0.0	1.0	2.0	0.0	5.0	25.0	2.0	12.0	1.0	1.0	
28	5.0	4.0	1.0	32.0	0.0	1.0	20.0	0.0	1.0	2.0	14.0	0.0	
29	14.0	0.0	4.0	4.0	0.0	20.0	0.0	0.0	0.0	13.0	1.0	2.0	
30	0.0	0.0	2.0	0.0	14.0	0.0	23.0	2.0	9.0	2.0	14.0	3.0	
31	0.0	0.0	1.0	0.0	7.0	0.0	1.0	7.0	0.0	15.0	0.0	0.0	
Total	50.0	64.0	91.0	176.0	184.0	199.0	267.0	121.0	162.0	210.0	286.0	165.0	Anual 1975.0
Dias LI.	7	10	13	16	18	19	26	16	21	23	29	20	

Estación: La Palmera
Año : 2010

Dpto: Risaralda
Mpio: Marsella

Latitud : 5° 0' N
Longitud: 75° 45' W
Altitud: 1450 m

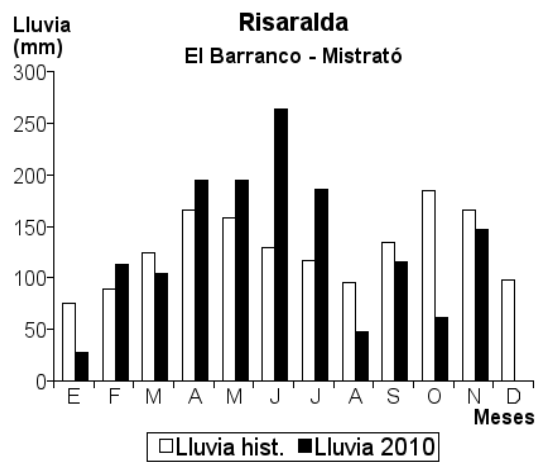
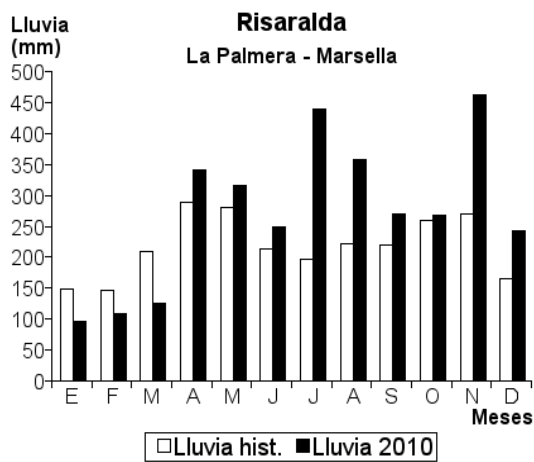
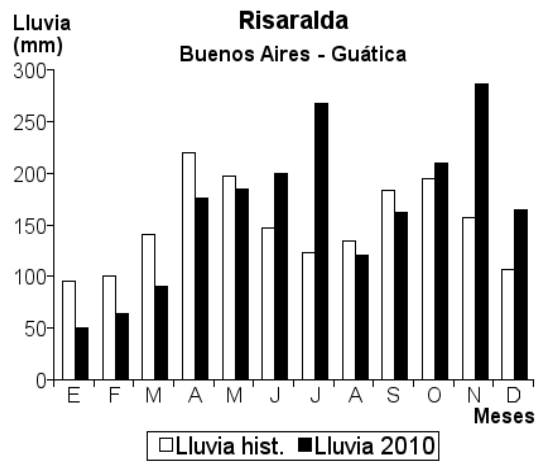
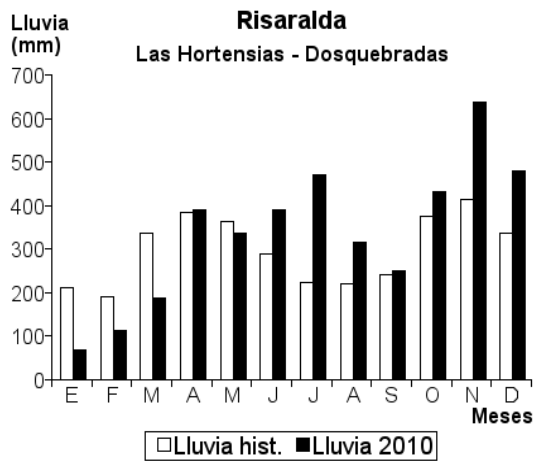
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	23.0	0.0	31.0	0.0	19.0	0.0	15.0	0.0	
2	0.0	0.0	0.0	10.0	30.0	10.0	0.0	25.0	0.0	0.0	30.0	20.0	
3	0.0	0.0	0.0	0.0	23.0	0.0	47.0	9.0	35.0	0.0	0.0	16.0	
4	0.0	0.0	1.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	10.0	
5	0.0	3.0	0.0	2.0	5.0	0.0	10.0	34.0	0.0	20.0	16.0	0.0	
6	0.0	0.0	20.0	9.0	8.0	20.0	0.0	10.0	29.0	0.0	3.0	0.0	
7	0.0	0.0	0.0	71.0	6.0	15.0	0.0	30.0	5.0	12.0	5.0	20.0	
8	6.0	0.0	0.0	5.0	43.0	0.0	0.0	44.0	15.0	10.0	7.0	0.0	
9	50.0	1.0	29.0	4.0	6.0	38.0	12.0	0.0	0.0	0.0	18.0	25.0	
10	13.0	0.0	0.0	73.0	1.0	0.0	67.0	0.0	0.0	0.0	15.0	0.0	
11	0.0	0.0	1.0	0.0	42.0	0.0	10.0	5.0	0.0	0.0	3.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	5.0	27.0	20.0	0.0	0.0	26.0	5.0	
13	0.0	11.0	0.0	1.0	3.0	31.0	0.0	30.0	2.0	0.0	30.0	10.0	
14	0.0	0.0	2.0	0.0	0.0	20.0	17.0	0.0	0.0	0.0	33.0	10.0	
15	0.0	13.0	16.0	15.0	6.0	0.0	3.0	10.0	0.0	10.0	25.0	20.0	
16	0.0	0.0	17.0	0.0	21.0	4.0	2.0	0.0	12.0	0.0	35.0	4.0	
17	0.0	0.0	0.0	0.0	0.0	15.0	0.0	3.0	0.0	27.0	11.0	20.0	
18	0.0	0.0	0.0	1.0	0.0	22.0	0.0	15.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	19.0	0.0	5.0	31.0	65.0	15.0	20.0	26.0	10.0	0.0	
20	0.0	0.0	20.0	11.0	12.0	5.0	0.0	0.0	2.0	0.0	7.0	5.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	25.0	0.0	
22	0.0	64.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	18.0	15.0	0.0	
23	8.0	0.0	0.0	36.0	0.0	28.0	0.0	0.0	0.0	20.0	25.0	0.0	
24	0.0	11.0	0.0	14.0	0.0	0.0	12.0	6.0	19.0	11.0	10.0	0.0	
25	0.0	5.0	0.0	53.0	37.0	0.0	31.0	19.0	10.0	0.0	0.0	55.0	
26	0.0	1.0	0.0	11.0	7.0	5.0	25.0	2.0	30.0	48.0	20.0	5.0	
27	0.0	0.0	0.0	4.0	0.0	1.0	2.0	35.0	0.0	5.0	30.0	18.0	
28	15.0	0.0	0.0	20.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	
29	4.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	10.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	14.0	15.0	48.0	0.0	
31	0.0	0.0	0.0	0.0	12.0	0.0	2.0	45.0	0.0	35.0	0.0	0.0	
Total	96.0	109.0	125.0	340.0	315.0	250.0	440.0	357.0	270.0	267.0	462.0	243.0	Anual
Dias LI.	6	8	9	17	19	15	20	18	15	14	24	15	3274.0

Estación: El Barranco
Año : 2010

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	3.0	8.0	9.0	5.0	0.0	3.0	0.0	7.0		
2	0.0	0.0	0.0	4.0	44.0	7.0	0.0	5.0	0.0	3.0	3.0	2.0	
3	0.0	0.0	0.0	2.0	1.0	8.0	17.0	3.0	2.0	4.0	6.0		
4	0.0	12.0	8.0	7.0	3.0	0.0	5.0	0.0	3.0	0.0	4.0		
5	0.0	0.0	0.0	1.0	0.0	0.0	19.0	0.0	0.0	13.0	7.0		
6	0.0	3.0	0.0	8.0	0.0	4.0	0.0	3.0	10.0	0.0	5.0		
7	0.0	3.0	13.0	21.0	12.0	19.0	0.0	2.0	14.0	1.0	10.0		
8	0.0	9.0	2.0	0.0	15.0	9.0	9.0	4.0	3.0	0.0	3.0		
9	5.0	0.0	0.0	18.0	0.0	0.0	11.0	0.0	0.0	0.0	5.0		
10	0.0	0.0	12.0	22.0	0.0	34.0	8.0	0.0	4.0	0.0	4.0		
11	0.0	5.0	7.0	0.0	16.0	20.0	5.0	0.0	7.0	0.0	2.0		
12	0.0	8.0	12.0	0.0	0.0	3.0	5.0	2.0	3.0	0.0	2.0		
13	0.0	0.0	0.0	9.0	3.0	8.0	3.0	0.0	0.0	3.0	6.0		
14	0.0	3.0	0.0	23.0	0.0	13.0	13.0	0.0	2.0	2.0	5.0		
15	0.0	0.0	15.0	10.0	0.0	3.0	5.0	0.0	7.0	2.0	10.0		
16	0.0	0.0	1.0	8.0	12.0	3.0	2.0	2.0	10.0	2.0	15.0		
17	0.0	2.0	0.0	0.0	17.0	21.0	15.0	0.0	5.0	3.0	10.0		
18	0.0	0.0	0.0	9.0	10.0	34.0	0.0	2.0	7.0	0.0	3.0		
19	0.0	16.0	7.0	0.0	1.0	0.0	5.0	0.0	12.0	3.0	4.0		
20	0.0	22.0	0.0	2.0	7.0	21.0	3.0	2.0	3.0	0.0	8.0		
21	3.0	14.0	0.0	3.0	5.0	0.0	0.0	0.0	0.0	0.0	10.0		
22	0.0	0.0	1.0	0.0	0.0	10.0	2.0	0.0	4.0	2.0	0.0		
23	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	3.0	0.0		
24	0.0	6.0	7.0	0.0	7.0	0.0	2.0	3.0	0.0	3.0	3.0		
25	0.0	0.0	3.0	8.0	3.0	14.0	21.0	0.0	2.0	2.0	4.0		
26	5.0	0.0	0.0	13.0	6.0	0.0	0.0	5.0	4.0	4.0	0.0		
27	10.0	0.0	5.0	0.0	5.0	10.0	5.0	7.0	2.0	2.0	0.0		
28	5.0	8.0	3.0	17.0	0.0	4.0	4.0	0.0	3.0	2.0	10.0		
29	0.0	0.0	4.0	3.0	4.0	10.0	7.0	3.0	0.0	3.0	2.0		
30	0.0	0.0	2.0	3.0	7.0	0.0	11.0	3.0	2.0	3.0	0.0		
31	0.0	0.0	2.0	0.0	8.0	0.0	4.0	2.0	0.0	2.0	0.0		
Total	28.0	113.0	104.0	194.0	194.0	264.0	186.0	48.0	116.0	62.0	147.0	Anual	
Dias LI.	5	14	17	21	21	21	24	15	23	20	25		



Estación: Combia
Año : 2010

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 51' N
Longitud: 75° 47' W
Altitud: 1173 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0	9.0	1.0	10.0	3.0	52.0	0.0	2.0	2.0	
2	0.0	0.0	0.0	0.0	36.0	11.0	5.0	0.0	2.0	39.0	12.0	24.0	
3	0.0	0.0	0.0	0.0	22.0	0.0	0.0	10.0	10.0	1.0	0.0	8.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	6.0	0.0	0.0	22.0	
5	0.0	33.0	0.0	19.0	15.0	0.0	9.0	0.0	0.0	5.0	39.0	0.0	
6	0.0	0.0	7.0	36.0	0.0	0.0	3.0	7.0	0.0	20.0	12.0	0.0	
7	0.0	0.0	0.0	107.0	0.0	0.0	9.0	84.0	34.0	9.0	3.0	40.0	
8	0.0	28.0	3.0	0.0	0.0	11.0	5.0	5.0	4.0	0.0	3.0	0.0	
9	29.0	27.0	0.0	0.0	0.0	15.0	4.0	0.0	0.0	0.0	22.0	10.0	
10	4.0	0.0	46.0	22.0	5.0	0.0	14.0	0.0	0.0	0.0	19.0	0.0	
11	0.0	0.0	0.0	0.0	8.0	0.0	8.0	0.0	0.0	0.0	11.0	0.0	
12	0.0	4.0	5.0	1.0	1.0	4.0	29.0	13.0	0.0	0.0	21.0	28.0	
13	0.0	0.0	8.0	0.0	0.0	11.0	4.0	2.0	5.0	0.0	19.0	5.0	
14	0.0	0.0	0.0	5.0	16.0	46.0	3.0	0.0	0.0	0.0	10.0	0.0	
15	0.0	14.0	0.0	8.0	0.0	9.0	23.0	29.0	0.0	0.0	40.0	42.0	
16	1.0	0.0	0.0	0.0	18.0	11.0	20.0	0.0	0.0	0.0	40.0	0.0	
17	0.0	0.0	30.0	0.0	0.0	0.0	13.0	15.0	6.0	26.0	14.0	10.0	
18	0.0	0.0	0.0	6.0	6.0	32.0	3.0	3.0	0.0	0.0	6.0	0.0	
19	0.0	0.0	0.0	9.0	3.0	35.0	0.0	4.0	16.0	27.0	18.0	4.0	
20	0.0	0.0	0.0	3.0	48.0	0.0	11.0	5.0	6.0	0.0	5.0	10.0	
21	0.0	0.0	6.0	16.0	60.0	6.0	0.0	0.0	0.0	5.0	77.0	0.0	
22	0.0	30.0	0.0	0.0	67.0	0.0	0.0	0.0	5.0	36.0	0.0	8.0	
23	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	36.0	16.0	11.0	3.0	
24	0.0	3.0	0.0	0.0	7.0	0.0	0.0	21.0	0.0	5.0	0.0	0.0	
25	0.0	2.0	2.0	17.0	49.0	2.0	37.0	0.0	0.0	35.0	12.0	41.0	
26	9.0	0.0	0.0	33.0	7.0	19.0	3.0	30.0	33.0	24.0	56.0	14.0	
27	0.0	12.0	0.0	9.0	4.0	7.0	9.0	5.0	4.0	5.0	2.0	30.0	
28	0.0	0.0	0.0	10.0	0.0	4.0	0.0	0.0	31.0	0.0	56.0	3.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	32.0	0.0	0.0	
30	0.0	0.0	8.0	0.0	2.0	0.0	21.0	0.0	6.0	0.0	44.0	26.0	
31	0.0	0.0	0.0	0.0	60.0	0.0	5.0	0.0	0.0	26.0	0.0	0.0	
Total	43.0	153.0	115.0	301.0	443.0	227.0	257.0	236.0	256.0	311.0	554.0	330.0	3226.0
Dias LI.	4	9	9	15	20	17	24	15	16	16	25	19	

Estación: La Playa
Año : 2010

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 49' N
Longitud: 75° 45' W
Altitud: 1290 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0	25.0	7.0	0.0	0.0	0.0	1.0	8.0	25.0	
2	0.0	0.0	0.0	0.0	29.0	1.0	4.0	7.0	0.0	25.0	0.0	4.0	
3	0.0	0.0	0.0	2.0	1.0	0.0	1.0	0.0	3.0	6.0	0.0	20.0	
4	0.0	0.0	0.0	4.0	3.0	0.0	10.0	3.0	0.0	3.0	37.0	0.0	
5	0.0	35.0	0.0	21.0	4.0	0.0	2.0	0.0	0.0	17.0	10.0	17.0	
6	0.0	3.0	8.0	135.0	1.0	0.0	0.0	60.0	5.0	2.0	2.0	5.0	
7	0.0	21.0	3.0	2.0	2.0	3.0	19.0	0.0	3.0	0.0	9.0	1.0	
8	7.0	19.0	5.0	0.0	0.0	23.0	1.0	0.0	0.0	0.0	49.0	24.0	
9	1.0	0.0	45.0	29.0	0.0	0.0	9.0	0.0	0.0	0.0	17.0	0.0	
10	0.0	0.0	0.0	1.0	0.0	0.0	10.0	1.0	0.0	0.0	9.0	0.0	
11	0.0	0.0	17.0	2.0	2.0	6.0	24.0	9.0	0.0	0.0	16.0	27.0	
12	0.0	0.0	0.0	11.0	0.0	0.0	1.0	0.0	2.0	0.0	12.0	2.0	
13	2.0	0.0	2.0	1.0	12.0	20.0	30.0	0.0	0.0	0.0	5.0	0.0	
14	0.0	0.0	0.0	11.0	0.0	22.0	7.0	1.0	1.0	1.0	17.0	19.0	
15	0.0	0.0	0.0	0.0	9.0	26.0	1.0	0.0	0.0	0.0	30.0	0.0	
16	0.0	0.0	21.0	0.0	0.0	15.0	4.0	34.0	1.0	11.0	53.0	5.0	
17	0.0	0.0	0.0	3.0	0.0	30.0	0.0	1.0	0.0	0.0	1.0	0.0	
18	0.0	1.0	0.0	12.0	43.0	40.0	10.0	1.0	17.0	8.0	21.0	19.0	
19	0.0	0.0	0.0	6.0	88.0	4.0	0.0	13.0	2.0	0.0	40.0	4.0	
20	0.0	0.0	12.0	7.0	38.0	0.0	1.0	0.0	0.0	27.0	5.0	0.0	
21	0.0	30.0	0.0	0.0	33.0	0.0	0.0	0.0	2.0	16.0	0.0	19.0	
22	0.0	15.0	0.0	0.0	2.0	2.0	0.0	0.0	35.0	0.0	3.0	9.0	
23	0.0	0.0	3.0	5.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
24	0.0	0.0	2.0	18.0	52.0	2.0	7.0	0.0	1.0	59.0	10.0	6.0	
25	28.0	0.0	0.0	23.0	4.0	2.0	1.0	23.0	42.0	1.0	3.0	26.0	
26	0.0	7.0	1.0	0.0	3.0	4.0	5.0	1.0	1.0	1.0	70.0	0.0	
27	2.0	0.0	0.0	17.0	0.0	3.0	2.0	1.0	14.0	1.0	1.0	0.0	
28	0.0	0.0	0.0	17.0	0.0	0.0	2.0	2.0	12.0	30.0	1.0	0.0	
29	0.0	0.0	13.0	0.0	8.0	0.0	29.0	0.0	1.0	0.0	53.0	10.0	
30	0.0	0.0	0.0	5.0	30.0	11.0	2.0	25.0	0.0	9.0	4.0	6.0	
31	0.0	0.0	0.0	0.0	1.0	0.0	3.0	63.0	0.0	5.0	0.0	0.0	
Total	40.0	131.0	132.0	332.0	390.0	221.0	185.0	245.0	142.0	240.0	486.0	248.0	2792.0
Dias LI.	5	8	12	21	21	18	24	16	16	19	26	19	

Estación: Los Cábulos
Año : 2010

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 49' N
Longitud: 75° 50' W
Altitud: 1189 m

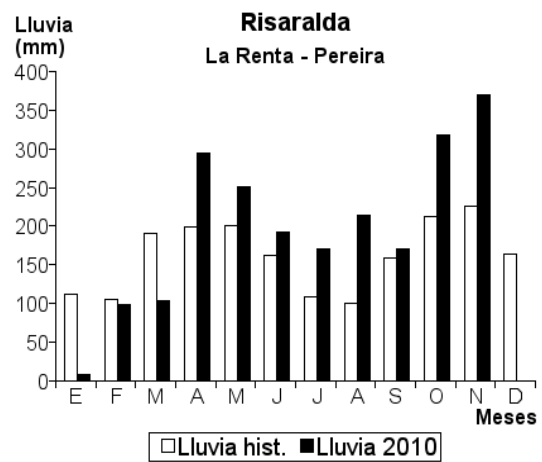
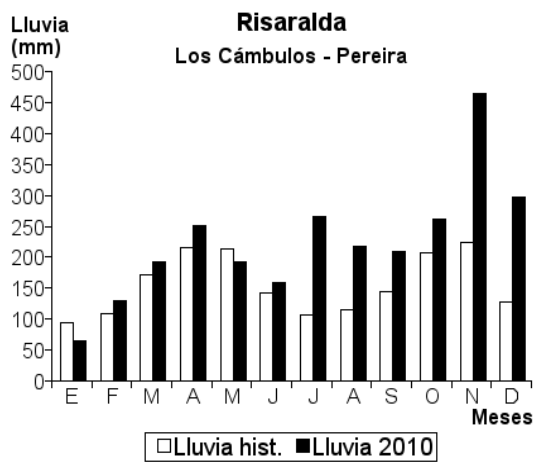
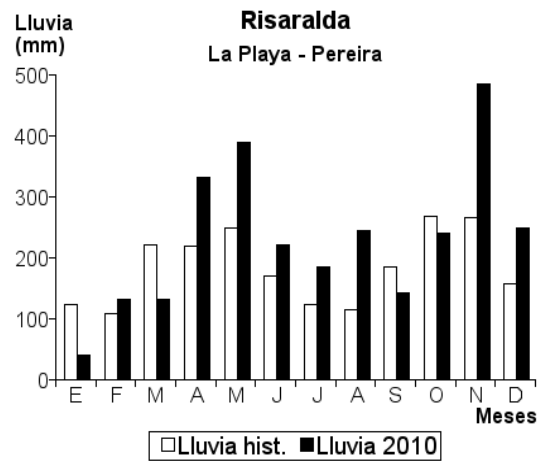
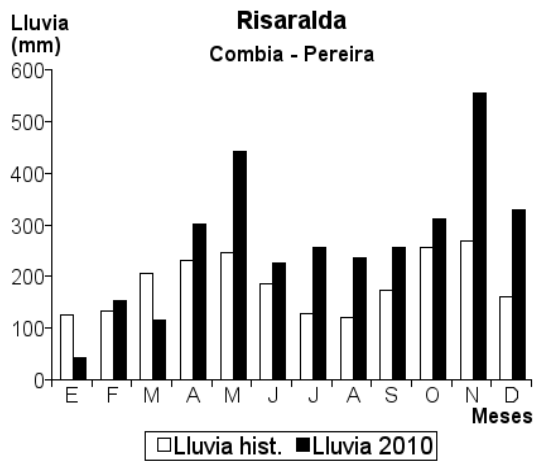
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	42.0	0.0	4.0	5.0	
2	0.0	0.0	0.0	0.0	8.0	27.0	0.0	0.0	2.0	3.0	18.0	12.0	
3	0.0	0.0	0.0	0.0	31.0	0.0	0.0	10.0	11.0	0.0	0.0	8.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	13.0	0.0	0.0	10.0	
5	0.0	7.0	0.0	38.0	0.0	0.0	7.0	0.0	0.0	30.0	19.0	0.0	
6	0.0	12.0	0.0	7.0	0.0	0.0	34.0	0.0	0.0	36.0	14.0	0.0	
7	0.0	0.0	0.0	37.0	0.0	0.0	6.0	34.0	4.0	10.0	4.0	32.0	
8	0.0	0.0	0.0	0.0	0.0	2.0	0.0	36.0	26.0	0.0	2.0	0.0	
9	33.0	56.0	0.0	0.0	0.0	27.0	33.0	0.0	0.0	0.0	38.0	5.0	
10	30.0	0.0	59.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	19.0	0.0	
11	0.0	0.0	0.0	0.0	7.0	0.0	4.0	0.0	0.0	0.0	4.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	30.0	28.0	0.0	0.0	26.0	36.0	
13	0.0	0.0	24.0	46.0	0.0	10.0	7.0	0.0	0.0	0.0	20.0	0.0	
14	0.0	0.0	4.0	0.0	4.0	26.0	13.0	0.0	0.0	0.0	14.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	33.0	35.0	0.0	0.0	4.0	18.0	
16	0.0	0.0	0.0	0.0	5.0	7.0	0.0	0.0	0.0	0.0	56.0	0.0	
17	0.0	0.0	53.0	19.0	0.0	0.0	0.0	6.0	0.0	18.0	16.0	19.0	
18	1.0	0.0	0.0	0.0	0.0	7.0	0.0	3.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	12.0	19.0	28.0	0.0	6.0	23.0	0.0	9.0	4.0	
20	0.0	0.0	0.0	13.0	30.0	0.0	0.0	0.0	3.0	0.0	2.0	16.0	
21	0.0	0.0	53.0	0.0	12.0	0.0	0.0	0.0	0.0	28.0	51.0	6.0	
22	0.0	28.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	6.0	0.0	4.0	
23	0.0	0.0	0.0	7.0	0.0	8.0	0.0	0.0	0.0	7.0	18.0	0.0	
24	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
25	0.0	7.0	0.0	41.0	0.0	4.0	35.0	0.0	10.0	37.0	64.0	58.0	
26	0.0	0.0	0.0	4.0	0.0	0.0	0.0	14.0	0.0	4.0	3.0	5.0	
27	0.0	10.0	0.0	21.0	33.0	9.0	5.0	32.0	0.0	0.0	14.0	20.0	
28	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	70.0	19.0	16.0	21.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	4.0	
30	0.0	0.0	0.0	7.0	0.0	0.0	31.0	0.0	5.0	0.0	30.0	10.0	
31	0.0	0.0	0.0	0.0	27.0	0.0	0.0	14.0	0.0	19.0	0.0	4.0	
Total	64.0	129.0	193.0	252.0	192.0	158.0	265.0	218.0	209.0	261.0	465.0	297.0	2703.0
Dias LI.	3	7	5	12	11	12	15	11	11	14	24	20	

Estación: La Renta
Año : 2010

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.	Annual
1	0.0	0.0	0.0	0.0	5.0	24.0	1.0	8.0	0.0	0.0	10.0	24.0	
2	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	7.0	
3	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	
4	0.0	9.0	0.0	16.0	0.0	0.0	15.0	10.0	0.0	38.0	0.0	0.0	
5	0.0	0.0	0.0	17.0	1.0	0.0	4.0	0.0	1.0	4.0	6.0	0.0	
6	0.0	0.0	0.0	30.0	6.0	0.0	0.0	0.0	0.0	2.0	1.0	14.0	
7	0.0	31.0	0.0	20.0	0.0	0.0	1.0	1.0	0.0	1.0	2.0	0.0	
8	0.0	28.0	0.0	1.0	0.0	32.0	0.0	0.0	0.0	0.0	42.0	6.0	
9	0.0	1.0	17.0	25.0	0.0	0.0	1.0	1.0	1.0	0.0	7.5	0.0	
10	6.0	0.0	0.0	0.0	0.0	0.0	22.0	1.0	0.0	0.0	21.0	1.0	
11	0.0	0.0	16.0	2.0	0.0	0.0	20.0	28.0	0.0	0.0	32.5	0.0	
12	0.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	26.0	1.0	23.0	0.0	
13	0.0	0.0	0.0	13.0	5.0	46.5	25.0	0.0	0.0	0.0	15.0	0.0	
14	0.0	0.0	0.0	35.0	0.0	0.0	11.0	21.0	18.0	0.0	28.0	10.0	
15	0.0	0.0	5.0	0.0	1.0	1.0	2.0	0.0	0.0	2.0	37.0	0.0	
16	0.0	0.0	49.0	0.0	0.0	0.0	6.0	0.0	1.0	41.0	26.4	33.0	
17	0.0	0.0	0.0	2.0	0.0	15.2	0.0	29.0	0.0	1.0	0.0	4.0	
18	0.0	0.0	0.0	1.0	25.0	27.0	0.0	6.0	9.0	10.0	1.0	6.0	
19	0.0	0.0	0.0	0.0	72.0	0.0	0.0	1.0	8.0	0.0	6.0	10.0	
20	0.0	0.0	11.0	0.0	24.0	8.0	0.0	1.0	1.0	7.0	29.0	0.0	
21	0.0	25.0	0.0	1.0	7.0	2.0	0.0	4.0	6.0	18.0	1.0	5.5	
22	0.0	0.0	0.0	1.0	5.0	0.0	0.0	0.0	2.0	4.0	1.0	0.0	
23	2.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	1.0	0.0	
24	0.0	0.0	0.0	5.0	46.0	3.0	0.0	1.0	4.0	20.0	28.0	3.0	
25	0.0	0.0	0.0	56.0	1.0	1.0	1.0	26.0	40.0	51.0	14.0	4.0	
26	0.0	0.0	1.0	30.0	0.0	0.0	31.0	1.0	0.0	1.0	4.0	4.0	
27	0.0	0.0	0.0	31.0	0.0	11.0	1.0	0.0	44.0	46.0	1.0	0.0	
28	0.0	0.0	4.0	4.0	0.0	0.0	11.0	0.0	2.0	22.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	1.0	19.0	12.0	10.0	4.0	1.0	1.0	24.0	
30	0.0	0.0	0.0	4.0	50.0	0.0	4.0	38.0	2.0	42.0	31.0	0.0	
31	0.0	0.0	0.0	0.0	1.0	0.0	0.0	27.0	0.0	4.0	0.0	0.0	
Total	8.0	99.0	103.0	295.0	251.0	191.7	170.0	215.0	171.0	318.0	369.4	0.0	Annual
Dias LI.	2	6	7	20	16	14	19	19	18	21	25	0	



Estación: La Oriental
Año : 2010

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.	Anual
1	0.0	0.0	0.0	34.0	0.0	3.0	20.0	0.0	10.0	4.0	15.0	8.0	
2	0.0	0.0	2.0	0.0	20.0	0.0	0.0	20.0	3.0	0.0	0.0	6.0	
3	0.0	0.0	0.0	2.0	35.0	0.0	50.0	10.0	0.0	10.0	5.0	30.0	
4	0.0	0.0	0.0	20.0	0.0	0.0	10.0	12.0	0.0	3.0	10.0	0.0	
5	0.0	7.0	12.0	48.0	10.0	0.0	40.0	8.0	0.0	5.0	17.0	0.0	
6	0.0	0.0	40.0	9.0	1.0	0.0	20.0	9.0	15.0	0.0	30.0	7.0	
7	0.0	0.0	0.0	32.0	0.0	0.0	15.0	20.0	10.0	0.0	8.0	6.0	
8	0.0	1.0	0.0	2.0	0.0	10.0	10.0	10.0	18.0	0.0	12.0	4.0	
9	2.0	1.0	11.0	7.0	1.0	8.0	10.0	5.0	0.0	0.0	20.0	5.0	
10	3.0	1.0	0.0	13.0	3.0	6.0	35.0	0.0	20.0	0.0	14.0	0.0	
11	0.0	0.0	0.0	5.0	0.0	0.0	20.0	20.0	5.0	0.0	5.0	1.0	
12	0.0	0.0	5.0	0.0	0.0	0.0	26.0	15.0	0.0	0.0	3.0	10.0	
13	0.0	0.0	1.0	7.0	0.0	18.0	3.0	15.0	3.0	0.0	6.0	15.0	
14	0.0	0.0	0.0	9.0	0.0	1.0	30.0	5.0	2.0	22.0	10.0	33.0	
15	0.0	0.0	0.0	0.0	4.0	15.0	10.0	10.0	8.0	25.0	15.0	37.0	
16	0.0	0.0	4.0	6.0	5.0	18.0	3.0	0.0	20.0	20.0	35.0	4.0	
17	0.0	5.0	0.0	5.0	2.0	7.0	2.0	10.0	14.0	18.0	20.0	16.0	
18	0.0	0.0	0.0	0.0	0.0	5.0	3.0	20.0	0.0	22.0	16.0	3.0	
19	0.0	1.0	0.0	0.0	6.0	0.0	10.0	18.0	5.0	15.0	30.0	12.0	
20	0.0	0.0	10.0	0.0	7.0	0.0	12.0	13.0	10.0	0.0	14.0	0.0	
21	1.0	0.0	0.0	0.0	0.0	15.0	10.0	12.0	4.0	10.0	5.0	0.0	
22	0.0	1.0	0.0	0.0	10.0	0.0	20.0	10.0	0.0	5.0	3.0	0.0	
23	5.0	0.0	0.0	8.0	0.0	17.0	0.0	3.0	4.0	22.0	20.0	12.0	
24	10.0	0.0	3.0	15.0	0.0	10.0	0.0	0.0	20.0	30.0	14.0	4.0	
25	6.0	10.0	0.0	0.0	67.0	13.0	40.0	4.0	1.0	0.0	22.0	17.0	
26	0.0	3.0	0.0	0.0	0.0	0.0	20.0	5.0	40.0	4.0	8.0	0.0	
27	20.0	0.0	0.0	20.0	5.0	3.0	10.0	27.0	20.0	18.0	6.0	7.0	
28	20.0	1.0	0.0	11.0	3.0	0.0	10.0	16.0	1.0	5.0	12.0	0.0	
29	0.0		3.0	7.0	10.0	0.0	10.0	0.0	5.0	6.0	8.0	1.0	
30	0.0		75.0	4.0	2.0	0.0	13.0	5.0	12.0	22.0	20.0	12.0	
31	0.0		20.0		2.0		12.0	0.0		0.0		1.0	
Total	67.0	31.0	186.0	264.0	193.0	149.0	474.0	302.0	250.0	266.0	403.0	251.0	2836.0
Dias LI.	8	10	12	20	18	15	28	25	23	19	29	23	

Estación: El Diamante
Año : 2010

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.	Anual
1	0.0	0.0	0.0	10.4	0.0	59.8	0.0	0.0	21.1	0.0	0.0	22.1	
2	0.0	0.0	0.0	0.0	23.3	4.1	6.0	18.5	0.0	0.0	36.2	12.3	
3	0.0	0.0	0.0	0.0	30.5	0.0	0.0	0.0	50.2	0.0	0.0	18.2	
4	0.0	0.0	0.0	27.4	0.0	0.0	21.9	14.3	0.0	0.0	0.0	16.1	
5	0.0	3.6	0.0	0.0	0.0	0.0	27.6	0.0	46.7	0.0	0.0	0.0	
6	0.0	0.0	19.7	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0.0	0.0	
8	0.0	20.3	0.0	13.2	0.0	0.0	0.0	35.8	0.0	9.8	21.8	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0.0	8.0	0.0	35.2	28.9	
10	40.6	14.5	39.2	0.0	0.0	0.0	35.1	0.0	0.0	0.0	45.1	0.0	
11	0.0	0.0	0.0	0.0	0.0	34.8	12.2	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	11.3	0.0	0.0	0.0	47.6	16.7	
13	0.0	0.0	0.0	39.9	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	
14	0.0	0.0	1.7	0.0	21.6	0.0	29.4	0.0	4.3	18.2	20.3	0.0	
15	0.0	0.0	0.0	0.0	0.0	20.4	7.2	4.6	0.0	9.0	23.2	4.3	
16	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	28.7	0.0	43.1	35.3	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	20.0	17.9	0.0	0.0	
18	0.0	0.0	9.6	0.0	0.0	19.9	7.8	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	7.3	28.9	15.2	0.0	34.5	0.0	
20	0.0	0.0	0.0	29.8	0.0	44.6	10.5	0.0	7.1	0.0	0.0	9.6	
21	5.8	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	3.1	0.0	0.0	0.0	5.1	0.0	0.0	31.3	36.8	0.0	0.0	
23	0.0	23.2	0.0	0.0	0.0	9.4	0.0	42.4	1.2	0.0	27.4	0.0	
24	11.2	0.0	0.0	0.0	0.0	14.9	0.0	32.3	0.0	0.0	0.0	1.8	
25	0.0	0.0	7.6	0.0	0.0	0.0	35.9	46.1	0.0	24.6	37.6	0.0	
26	0.0	0.0	0.0	0.0	24.3	13.1	0.0	38.6	0.0	0.0	1.1	0.0	
27	36.2	0.0	0.0	0.0	44.6	0.0	26.1	23.2	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	44.6	8.9	0.0	8.2	0.0	0.0	10.4	0.0	27.9	
29	0.0		25.6	0.0	26.2	0.0	0.0	0.0	30.9	28.5	22.3	0.0	
30	0.0		0.0	0.0	10.4	0.0	15.6	12.1	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	93.8	64.7	130.2	165.3	196.0	226.1	291.9	306.4	306.6	155.2	395.4	193.2	2524.8
Dias LI.	4	5	7	6	9	10	17	12	14	8	13	11	

Estación: Los Naranjos
Año : 2010

Dpto: Risaralda
Mpio: Santuario

Latitud : 5° 3' N
Longitud: 76° 0' W
Altitud: 1580 m

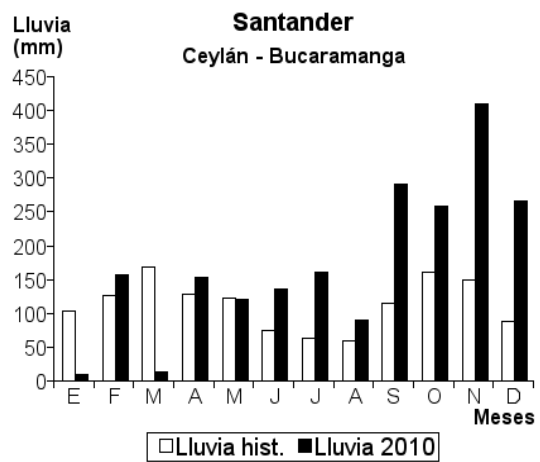
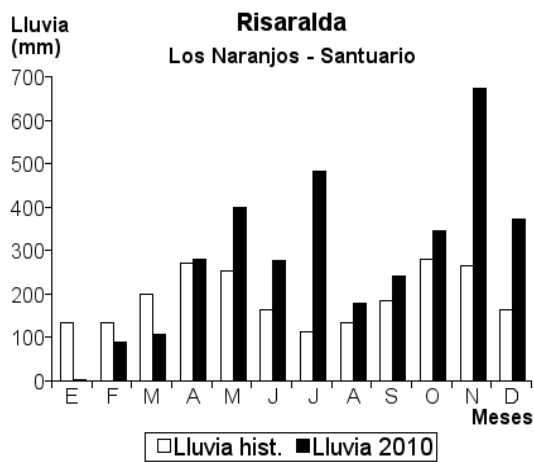
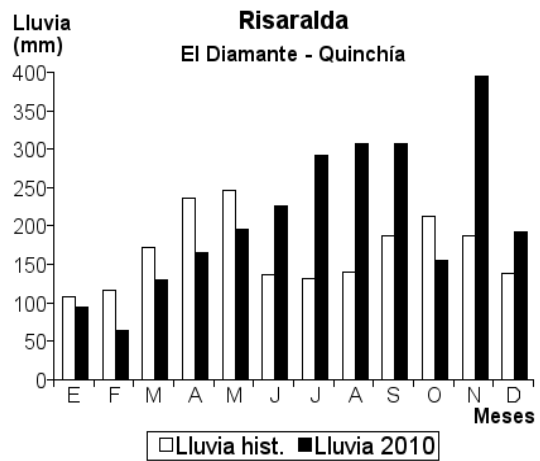
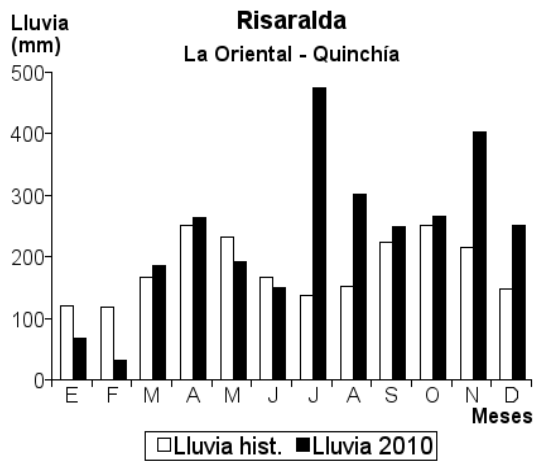
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	0.0	32.0	45.0	5.0	6.0	21.0	0.0	22.0	0.0	
2	0.0	0.0	7.0	0.0	23.0	23.0	0.0	4.0	0.0	12.0	50.0	80.0	
3	0.0	0.0	2.0	0.0	73.0	0.0	7.0	0.0	5.0	27.0	5.0	38.0	
4	0.0	0.0	14.0	5.0	0.0	0.0	32.0	0.0	4.0	11.0	13.0	5.0	
5	0.0	12.0	2.0	15.0	0.0	0.0	10.0	0.0	0.0	37.0	22.0	0.0	
6	0.0	0.0	8.0	3.0	0.0	0.0	44.0	15.0	35.0	0.0	35.0	0.0	
7	0.0	0.0	2.0	2.0	38.0	8.0	4.0	21.0	5.0	2.0	22.0	2.0	
8	0.0	0.0	0.0	18.0	4.0	19.0	42.0	7.0	13.0	0.0	13.0	0.0	
9	0.0	9.0	0.0	0.0	29.0	0.0	32.0	0.0	0.0	0.0	14.0	63.0	
10	0.0	5.0	19.0	14.0	21.0	13.0	21.0	0.0	4.0	0.0	54.0	0.0	
11	0.0	0.0	0.0	8.0	11.0	0.0	0.0	7.0	0.0	0.0	4.0	0.0	
12	0.0	0.0	2.0	15.0	9.0	0.0	37.0	0.0	0.0	0.0	92.0	33.0	
13	0.0	0.0	6.0	11.0	0.0	13.0	30.0	12.0	15.0	0.0	15.0	10.0	
14	0.0	0.0	0.0	0.0	0.0	26.0	34.0	0.0	3.0	0.0	21.0	0.0	
15	0.0	4.0	0.0	10.0	9.0	25.0	34.0	11.0	17.0	37.0	25.0	37.0	
16	0.0	0.0	0.0	0.0	0.0	2.0	9.0	0.0	0.0	7.0	23.0	0.0	
17	0.0	0.0	35.0	0.0	0.0	9.0	5.0	0.0	2.0	10.0	20.0	7.0	
18	0.0	0.0	0.0	10.0	3.0	10.0	0.0	0.0	9.0	30.0	13.0	30.0	
19	0.0	0.0	2.0	0.0	5.0	70.0	12.0	26.0	11.0	0.0	33.0	10.0	
20	0.0	0.0	0.0	10.0	19.0	0.0	10.0	0.0	16.0	8.0	20.0	0.0	
21	0.0	0.0	4.0	12.0	10.0	0.0	0.0	0.0	12.0	29.0	30.0	0.0	
22	0.0	11.0	0.0	0.0	6.0	0.0	0.0	0.0	9.0	10.0	28.0	0.0	
23	0.0	4.0	0.0	11.0	0.0	5.0	0.0	0.0	21.0	36.0	40.0	24.0	
24	0.0	41.0	0.0	6.0	9.0	0.0	0.0	8.0	0.0	10.0	12.0	0.0	
25	0.0	2.0	0.0	25.0	29.0	0.0	36.0	18.0	0.0	11.0	13.0	6.0	
26	0.0	0.0	0.0	27.0	35.0	10.0	28.0	0.0	5.0	5.0	9.0	0.0	
27	2.0	0.0	0.0	14.0	3.0	0.0	4.0	6.0	2.0	8.0	6.0	10.0	
28	0.0	0.0	0.0	18.0	0.0	0.0	2.0	0.0	7.0	15.0	6.0	15.0	
29	0.0	0.0	0.0	45.0	0.0	0.0	3.0	0.0	25.0	30.0	0.0	2.0	
30	0.0	0.0	0.0	0.0	6.0	0.0	42.0	0.0	0.0	2.0	14.0	0.0	
31	0.0	0.0	4.0	0.0	26.0	0.0	0.0	37.0	0.0	10.0	0.0	0.0	
Total	2.0	88.0	107.0	279.0	400.0	278.0	483.0	178.0	241.0	347.0	674.0	372.0	Anual 3449.0
Dias LI.	1	8	13	20	21	14	23	13	21	21	29	16	

Estación: Ceylán
Año : 2010

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.	Anual
1	0.0	0.0	0.0	0.0	24.0	0.0	0.0	7.0	1.0	0.0	9.0	4.0	
2	0.0	0.0	0.0	14.0	37.0	0.0	0.0	4.0	0.0	5.0	5.0	14.0	
3	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	8.0	11.0	0.0	
4	0.0	5.0	0.0	19.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	11.0	3.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	3.0	11.0	17.0	0.0	
7	0.0	0.0	0.0	0.0	22.0	9.0	11.0	0.0	21.0	0.0	99.0	18.0	
8	0.0	0.0	0.0	24.0	8.0	13.0	8.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	30.0	0.0	31.0	2.0	2.0	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	16.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	35.0	
12	0.0	0.0	5.0	9.0	0.0	0.0	0.0	0.0	3.0	0.0	102.0	19.0	
13	0.0	0.0	8.0	0.0	0.0	14.0	31.0	0.0	2.0	0.0	34.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	22.0	0.0	5.0	0.0	
15	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	2.0	6.0	8.0	
16	0.0	52.0	0.0	0.0	0.0	12.0	0.0	0.0	16.0	33.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	22.0	12.0	5.0	0.0	0.0	19.0	
18	0.0	0.0	0.0	5.0	0.0	0.0	0.0	10.0	16.0	17.0	4.0	34.0	
19	0.0	7.0	0.0	0.0	1.0	0.0	0.0	0.0	2.0	8.0	61.0	108.0	
20	0.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
21	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	26.0	38.0	0.0	0.0	8.0	0.0	0.0	0.0	
23	0.0	1.0	0.0	0.0	0.0	7.0	0.0	8.0	24.0	12.0	0.0	0.0	
24	0.0	29.0	0.0	0.0	0.0	5.0	0.0	3.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	28.0	0.0	0.0	0.0	
26	0.0	49.0	0.0	7.0	0.0	1.0	5.0	10.0	21.0	18.0	0.0	0.0	
27	7.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	45.0	50.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	3.0	97.0	3.0	0.0	
29	2.0	0.0	0.0	0.0	0.0	0.0	22.0	4.0	0.0	0.0	6.0	0.0	
30	0.0	0.0	0.0	7.0	0.0	0.0	8.0	9.0	12.0	0.0	0.0	0.0	
31	0.0	0.0	1.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	
Total	9.0	157.0	14.0	153.0	121.0	136.0	161.0	90.0	292.0	259.0	410.0	267.0	Anual 2069.0
Dias LI.	2	10	3	10	7	10	13	12	21	12	14	10	



Estación: Chapa
Año : 2010

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	0.0	4.0	4.0	5.0	3.0		0.0	7.0	28.0			
2	0.0	0.0	3.0	3.0	11.0	32.0		20.0	8.0	16.0			
3	0.0	0.0	8.0	8.0	0.0	19.0		0.0	39.0	16.0			
4	0.0	0.0	10.0	10.0	0.0	70.0		13.0	24.0	24.0			
5	0.0	0.0	11.0	11.0	0.0	8.0		12.0	22.0	32.0			
6	0.0	0.0	12.0	12.0	4.0	6.0		0.0	21.0	0.0			
7	0.0	0.0	20.0	20.0	8.0	8.0		16.0	10.0	13.0			
8	0.0	0.0	10.0	10.0	6.0	11.0		12.0	3.0	0.0			
9	0.0	1.0	10.0	10.0	13.0	4.0		20.0	0.0	0.0			
10	0.0	1.0	5.0	5.0	5.0	8.0		22.0	16.0	58.0			
11	0.0	1.0	5.0	5.0	27.0	10.0		0.0	20.0	66.0			
12	0.0	0.0	5.0	5.0	9.0	0.0		0.0	18.0	0.0			
13	0.0	0.0	33.0	33.0	22.0	15.0		14.0	15.0	82.0			
14	0.0	0.0	32.0	32.0	36.0	2.0		22.0	98.0	0.0			
15	0.0	0.0	3.0	3.0	17.0	16.0		13.0	10.0	10.0			
16	0.0	1.0	34.0	34.0	0.0	3.0		15.0	16.0	2.0			
17	0.0	0.0	0.0	0.0	1.0	8.0		40.0	30.0	10.0			
18	0.0	0.0	35.0	35.0	5.0	14.0		0.0	34.0	4.0			
19	0.0	0.0	25.0	25.0	7.0	0.0		12.0	16.0	20.0			
20	0.0	0.0	22.0	22.0	13.0	33.0		18.0	10.0	18.0			
21	0.0	0.0	10.0	10.0	24.0	0.0		25.0	9.0	6.0			
22	0.0	0.0	5.0	5.0	13.0	0.0		18.0	16.0	0.0			
23	31.0	0.0	5.0	5.0	0.0	9.0		10.0	12.0	10.0			
24	4.0	0.0	5.0	5.0	15.0	28.0		25.0	3.0	0.0			
25	13.0	0.0	0.0	0.0	7.0	0.0		20.0	25.0	14.0			
26	15.0	0.0	0.0	0.0	3.0	7.0		16.0	43.0	0.0			
27	0.0	1.0	4.0	4.0	8.0	8.0		5.0	28.0	30.0			
28	0.0	3.0	4.0	4.0	0.0	4.0		6.0	12.0	10.0			
29	0.0		8.0	8.0	9.0	31.0		60.0	6.0	0.0			
30	0.0		6.0	7.0	0.0	0.0		38.0	6.0	12.0			
31	0.0		3.0		9.0			5.0		0.0			
Total	63.0	8.0	337.0	335.0	277.0	357.0		477.0	577.0	481.0			Anual
Dias LI.	4	6	28	27	24	24		25	29	21			

Estación: Villanueva
Año : 2010

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	0.0	0.0	40.0	0.0	9.0		0.0	5.0	25.0			
2	0.0	0.0	0.0	15.0	24.0	77.0		22.0	8.0	12.0			
3	0.0	0.0	35.0	0.0	0.0	23.0		0.0	37.0	18.0			
4	0.0	0.0	0.0	0.0	52.0	5.0		15.0	26.0	25.0			
5	0.0	0.0	13.0	0.0	9.0	0.0		12.0	28.0	30.0			
6	0.0	0.0	12.0	6.0	6.0	0.0		0.0	22.0	0.0			
7	0.0	20.0	24.0	8.0	30.0	0.0		17.0	10.0	13.0			
8	1.0	0.0	15.0	14.0	44.0	11.0		13.0	3.0	0.0			
9	0.0	0.0	71.0	0.0	68.0	28.0		22.0	2.0	0.0			
10	0.0	0.0	0.0	0.0	22.0	34.0		21.0	12.0	55.0			
11	0.0	0.0	5.0	8.0	4.0	10.0		0.0	21.0	68.0			
12	0.0	0.0	0.0	51.0	10.0	32.0		14.0	19.0	0.0			
13	0.0	18.0	5.0	8.0	2.0	11.0		21.0	16.0	84.0			
14	0.0	27.0	0.0	14.0	0.0	6.0		13.0	102.0	0.0			
15	0.0	0.0	0.0	0.0	0.0	18.0		16.0	73.0	13.0			
16	0.0	0.0	48.0	0.0	0.0	0.0		42.0	18.0	2.0			
17	0.0	0.0	17.0	10.0	0.0	0.0		0.0	32.0	10.0			
18	0.0	0.0	0.0	0.0	0.0	24.0		0.0	36.0	4.0			
19	0.0	17.0	0.0	45.0	10.0	0.0		12.0	18.0	22.0			
20	0.0	0.0	0.0	0.0	7.0	6.0		20.0	12.0	13.0			
21	0.0	0.0	0.0	0.0	9.0	6.0		29.0	11.0	0.0			
22	25.0	0.0	0.0	0.0	5.0	9.0		18.0	17.0	0.0			
23	0.0	20.0	0.0	0.0	38.0	11.0		8.0	13.0	6.0			
24	15.0	0.0	6.0	8.0	19.0	18.0		24.0	3.0	13.0			
25	0.0	0.0	0.0	14.0	20.0	14.0		21.0	27.0	28.0			
26	0.0	0.0	0.0	43.0	0.0	17.0		18.0	45.0	12.0			
27	22.0	0.0	10.0	47.0	10.0	20.0		0.0	30.0	0.0			
28	0.0	3.0	28.0	20.0	0.0	26.0		6.0	14.0	10.0			
29	9.0		0.0	12.0	5.0	46.0		59.0	8.0	0.0			
30	0.0		38.0	2.0	6.0	0.0		40.0	8.0	0.0			
31	0.0		10.0		5.0			6.0		0.0			
Total	72.0	105.0	337.0	365.0	405.0	461.0		489.0	676.0	463.0			Anual
Dias LI.	5	6	15	18	22	23		24	30	20			

Estación: Cuchicute
Año : 2010

Dpto: Santander
Mpio: Curití

Latitud : 6° 34' N
Longitud: 73° 4' W
Altitud: 1600 m

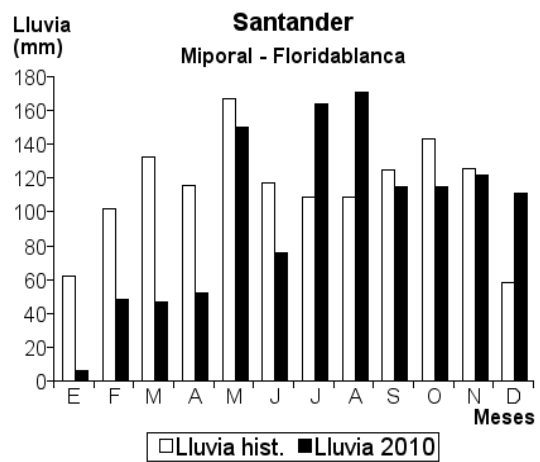
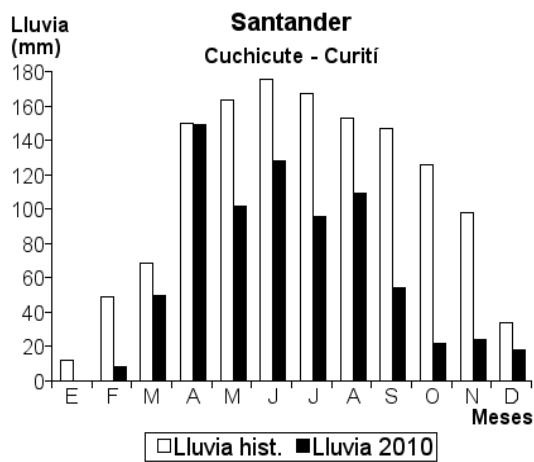
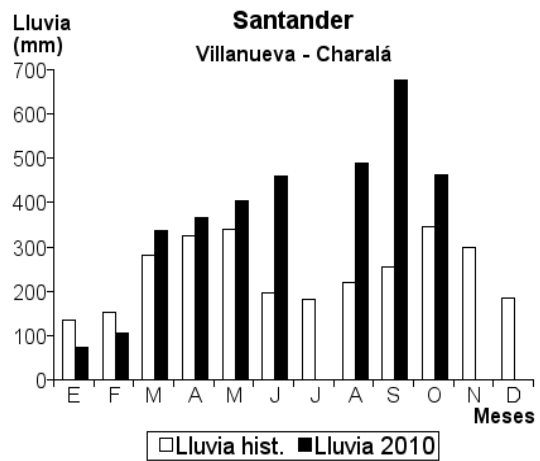
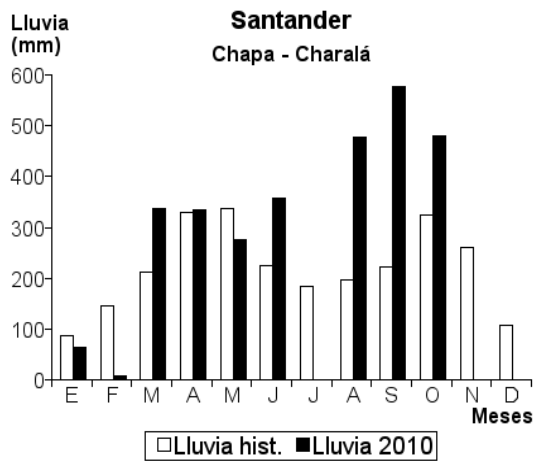
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	2.5	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	
3	0.0	0.0	6.0	0.0	0.0	0.0	1.0	5.0	3.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.8	1.5	1.3	
5	0.0	5.0	2.0	0.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	1.0	
6	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	1.0	0.0	0.0	3.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	1.0	0.0	
8	0.0	0.0	0.0	0.0	10.0	6.0	2.0	0.0	1.5	0.0	1.0	4.2	
9	0.0	0.0	0.0	43.0	8.0	9.0	0.0	5.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	1.0	11.0	0.0	3.0	4.0	0.0	0.0	1.2	0.0	
11	0.0	0.0	0.0	0.0	20.0	0.0	5.0	0.0	3.0	2.0	1.6	0.0	
12	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	1.3	0.0	2.0	2.0	
13	0.0	0.0	0.0	18.0	7.0	18.0	6.0	8.0	1.4	4.0	1.4	1.5	
14	0.0	0.0	0.0	0.0	0.0	22.0	8.0	0.0	2.0	0.0	3.0	1.0	
15	0.0	0.0	0.0	11.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.2	
16	0.0	0.0	0.0	9.0	0.0	20.0	10.0	0.0	0.0	0.0	1.1	0.0	
17	0.0	0.0	6.0	0.0	10.0	8.0	0.0	0.0	1.0	0.0	1.8	0.0	
18	0.0	0.0	9.0	0.0	0.0	0.0	3.0	3.0	20.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	
20	0.0	0.0	8.0	3.0	0.0	10.0	0.0	2.0	1.0	2.0	0.0	0.5	
21	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	1.0	2.2	2.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	30.0	40.0	0.0	0.0	0.0	1.2	
23	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	
24	0.0	3.0	0.0	0.0	10.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	2.0	15.0	0.0	0.0	2.0	1.0	0.0	0.0	
26	0.0	0.0	0.0	2.0	10.0	10.0	5.0	36.0	0.0	0.0	0.0	2.0	
27	0.0	0.0	0.0	0.0	2.0	0.0	3.0	0.0	3.0	0.0	1.8	0.3	
28	0.0	0.0	0.0	62.0	4.0	0.0	1.0	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	1.0	0.0	0.0	1.0	0.0	
30	0.0	0.0	2.0	0.0	0.0	0.0	2.0	1.0	3.5	0.0	2.3	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	0.0	8.0	50.0	149.0	102.0	128.0	96.0	109.0	54.2	21.7	24.2	18.2	Anual
Dias LI.	0	2	7	8	13	10	15	12	20	9	15	12	760.3

Estación: Miporal
Año : 2010

Dpto: Santander
Mpio: Floridablanca

Latitud : 7° 6' N
Longitud: 73° 5' W
Altitud: 1237 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	17.0	7.0	4.0	7.0	0.0	5.0	
2	0.0	0.0	0.0	0.0	32.0	0.0	11.0	0.0	9.0	0.0	0.0	5.0	
3	0.0	0.0	0.0	9.0	9.0	2.0	0.0	0.0	17.0	0.0	17.0	0.0	
4	0.0	0.0	0.0	6.0	0.0	8.0	0.0	0.0	0.0	9.0	0.0	0.0	
5	0.0	0.0	2.0	0.0	0.0	0.0	8.0	9.0	0.0	3.0	4.0	9.0	
6	0.0	0.0	7.0	3.0	19.0	0.0	6.0	5.0	0.0	2.0	3.0	13.0	
7	0.0	8.0	4.0	5.0	0.0	0.0	3.0	0.0	2.0	0.0	5.0	4.0	
8	0.0	4.0	0.0	0.0	0.0	11.0	0.0	0.0	5.0	0.0	12.0	2.0	
9	0.0	0.0	0.0	0.0	3.0	7.0	19.0	16.0	7.0	5.0	19.0	0.0	
10	0.0	0.0	0.0	0.0	5.0	0.0	7.0	10.0	0.0	16.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	14.0	0.0	0.0	3.0	0.0	7.0	0.0	11.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	5.0	0.0	0.0	7.0	
13	0.0	15.0	0.0	0.0	0.0	0.0	5.0	5.0	11.0	0.0	3.0	3.0	
14	0.0	3.0	0.0	0.0	0.0	12.0	6.0	7.0	0.0	0.0	5.0	2.0	
15	0.0	0.0	0.0	0.0	0.0	3.0	0.0	2.0	0.0	11.0	7.0	0.0	
16	0.0	2.0	3.0	11.0	0.0	2.0	0.0	25.0	3.0	13.0	0.0	10.0	
17	0.0	7.0	7.0	4.0	9.0	0.0	0.0	19.0	9.0	4.0	0.0	8.0	
18	0.0	0.0	0.0	2.0	22.0	0.0	7.0	0.0	0.0	6.0	3.0	0.0	
19	0.0	0.0	0.0	0.0	4.0	0.0	9.0	0.0	7.0	0.0	5.0	0.0	
20	0.0	6.0	0.0	0.0	0.0	0.0	0.0	11.0	5.0	2.0	0.0	19.0	
21	0.0	3.0	0.0	0.0	0.0	6.0	0.0	3.0	0.0	0.0	0.0	12.0	
22	0.0	0.0	0.0	0.0	0.0	4.0	5.0	9.0	0.0	0.0	0.0	0.0	
23	6.0	0.0	13.0	0.0	13.0	7.0	3.0	4.0	11.0	0.0	9.0	0.0	
24	0.0	0.0	9.0	0.0	7.0	0.0	8.0	0.0	2.0	5.0	11.0	0.0	
25	0.0	0.0	2.0	0.0	0.0	0.0	0.0	13.0	0.0	7.0	4.0	0.0	
26	0.0	0.0	0.0	0.0	5.0	0.0	6.0	4.0	3.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	7.0	8.0	5.0	4.0	0.0	5.0	5.0	0.0	4.0	
28	0.0	0.0	0.0	5.0	0.0	9.0	11.0	0.0	7.0	0.0	2.0	2.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	2.0	0.0	5.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	0.0	10.0	3.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	
Total	6.0	48.0	47.0	52.0	150.0	76.0	164.0	171.0	115.0	115.0	122.0	111.0	Anual
Dias LI.	1	8	8	9	13	12	20	20	18	17	18	15	1177.0



Estación: Chochos
Año : 2010

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.	Annual
1	0.0	0.0	0.0	5.0	1.0	3.0	4.0	0.0	0.0	0.0	2.0	1.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	2.0	17.0	0.0	32.0	5.0	14.0	
3	0.0	0.0	0.0	5.0	83.0	9.0	3.0	30.0	18.0	48.0	7.0	0.0	
4	0.0	0.0	0.0	22.0	0.0	9.0	16.0	4.0	69.0	81.0	3.0	42.0	
5	0.0	2.0	0.0	52.0	0.0	0.0	0.0	0.0	1.0	20.0	12.0	0.0	
6	0.0	0.0	0.0	2.0	25.0	0.0	51.0	7.0	0.0	51.0	8.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	11.0	22.0	0.0	10.0	0.0	
8	0.0	0.0	3.0	0.0	26.0	12.0	14.0	0.0	33.0	12.0	28.0	0.0	
9	0.0	27.0	0.0	24.0	0.0	23.0	0.0	18.0	0.0	0.0	13.0	0.0	
10	0.0	0.0	25.0	0.0	9.0	49.0	0.0	5.0	0.0	3.0	0.0	14.0	
11	0.0	0.0	0.0	0.0	10.0	8.0	0.0	8.0	79.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	8.0	6.0	24.0	12.0	0.0	15.0	25.0	57.0	0.0	
13	0.0	0.0	0.0	11.0	2.0	0.0	2.0	0.0	6.0	32.0	26.0	0.0	
14	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	3.0	1.0	0.0	0.0	
15	0.0	7.0	0.0	0.0	2.0	0.0	42.0	5.0	0.0	19.0	50.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	20.0	29.0	0.0	49.0	10.0	0.0	0.0	
17	0.0	0.0	7.0	0.0	0.0	2.0	10.0	24.0	1.0	58.0	0.0	0.0	
18	0.0	0.0	36.0	1.0	2.0	0.0	2.0	5.0	1.0	3.0	5.0	5.0	
19	0.0	0.0	0.0	21.0	3.0	2.0	48.0	2.0	5.0	34.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	2.0	10.0	1.0	0.0	22.0	17.0	0.0	6.0	
21	0.0	0.0	2.0	0.0	0.0	22.0	0.0	4.0	0.0	31.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	68.0	0.0	6.0	0.0	36.0	0.0	16.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	17.0	0.0	6.0	27.0	0.0	22.0	0.0	
24	0.0	0.0	0.0	0.0	25.0	10.0	0.0	4.0	0.0	4.0	6.0	3.0	
25	0.0	4.0	0.0	4.0	0.0	32.0	0.0	26.0	34.0	0.0	0.0	1.0	
26	6.0	0.0	12.0	9.0	12.0	0.0	27.0	8.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	26.0	4.0	0.0	9.0	7.0	63.0	13.0	43.0	0.0	
28	26.0	0.0	0.0	36.0	4.0	0.0	3.0	0.0	10.0	14.0	1.0	0.0	
29	0.0	0.0	30.0	13.0	0.0	2.0	2.0	0.0	9.0	10.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	18.0	9.0	20.0	7.0	0.0	20.0	2.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	3.0	17.0	0.0	2.0	0.0	0.0	
Total	32.0	40.0	115.0	239.0	307.0	263.0	307.0	215.0	503.0	540.0	316.0	86.0	2963.0
Dias LI.	2	4	7	15	19	18	22	20	20	23	19	8	

Estación: La Peña
Año : 2010

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.	Annual
1	0.0	0.0	0.0	0.0	20.0	0.0	23.0	5.0	31.0	30.0	5.0	10.0	
2	0.0	11.0	3.0	0.0	2.0	2.0	9.0	35.0	0.0	10.0	31.0	0.0	
3	0.0	0.0	0.0	2.0	25.0	8.0	11.0	40.0	10.0	8.0	25.0	15.0	
4	0.0	0.0	1.0	19.0	10.0	5.0	50.0	5.0	0.0	0.0	10.0	0.0	
5	0.0	0.0	0.0	6.0	5.0	15.0	29.0	0.0	0.0	12.0	39.0	0.0	
6	0.0	0.0	0.0	0.0	3.0	6.0	0.0	0.0	37.0	31.0	9.0	10.0	
7	0.0	0.0	2.0	0.0	2.0	10.0	5.0	12.0	0.0	20.0	19.0	8.0	
8	0.0	24.0	25.0	4.0	15.0	4.0	5.0	33.0	0.0	0.0	3.0	95.0	
9	0.0	2.0	24.0	26.0	5.0	5.0	21.0	7.0	14.0	0.0	20.0	28.0	
10	0.0	0.0	33.0	96.0	0.0	31.0	52.0	4.0	0.0	0.0	10.0	12.0	
11	0.0	0.0	10.0	20.0	20.0	42.0	16.0	4.0	10.0	0.0	20.0	8.0	
12	0.0	0.0	0.0	15.0	15.0	21.0	18.0	0.0	28.0	8.0	5.0	21.0	
13	0.0	12.0	9.0	36.0	16.0	0.0	67.0	4.0	25.0	31.0	5.0	15.0	
14	0.0	14.0	0.0	3.0	10.0	0.0	12.0	12.0	0.0	42.0	51.0	0.0	
15	0.0	9.0	3.0	0.0	0.0	8.0	15.0	2.0	17.0	27.0	8.0	55.0	
16	5.0	0.0	4.0	0.0	0.0	20.0	10.0	0.0	2.0	32.0	12.0	10.0	
17	0.0	0.0	26.0	0.0	39.0	19.0	4.0	21.0	0.0	0.0	15.0	0.0	
18	0.0	3.0	64.0	32.0	9.0	6.0	24.0	11.0	0.0	0.0	12.0	5.0	
19	0.0	0.0	0.0	8.0	3.0	27.0	0.0	0.0	15.0	7.0	13.0	14.0	
20	0.0	8.0	14.0	24.0	5.0	0.0	18.0	4.0	48.0	8.0	23.0	18.0	
21	0.0	60.0	0.0	2.0	11.0	10.0	42.0	6.0	0.0	15.0	34.0	0.0	
22	0.0	0.0	0.0	0.0	12.0	0.0	22.0	5.0	32.0	20.0	47.0	0.0	
23	0.0	10.0	0.0	0.0	13.0	6.0	0.0	0.0	44.0	3.0	11.0	0.0	
24	5.0	9.0	0.0	17.0	26.0	5.0	0.0	0.0	0.0	0.0	33.0	0.0	
25	0.0	0.0	0.0	20.0	17.0	6.0	10.0	5.0	45.0	0.0	5.0	70.0	
26	0.0	0.0	0.0	12.0	46.0	9.0	1.0	36.0	15.0	15.0	8.0	8.0	
27	0.0	0.0	0.0	1.0	24.0	2.0	27.0	69.0	23.0	4.0	0.0	12.0	
28	0.0	7.0	0.0	30.0	6.0	30.0	17.0	0.0	0.0	8.0	25.0	0.0	
29	0.0	0.0	0.0	2.0	0.0	40.0	15.0	0.0	0.0	10.0	2.0	0.0	
30	0.0	0.0	0.0	0.0	5.0	7.0	21.0	20.0	24.0	0.0	7.0	0.0	
31	0.0	0.0	10.0	0.0	22.0	0.0	5.0	41.0	0.0	4.0	0.0	0.0	
Total	10.0	169.0	228.0	375.0	386.0	344.0	549.0	381.0	420.0	345.0	507.0	414.0	4128.0
Dias LI.	2	12	14	20	27	25	27	22	17	21	29	18	

Estación: Las Delicias
Año : 2010

Dpto: Santander
Mpio: Palmas del Socorro

Latitud : 6° 24' N
Longitud: 73° 16' W
Altitud: 1450 m

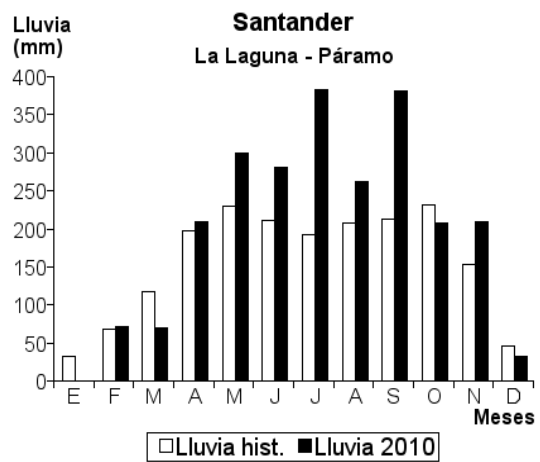
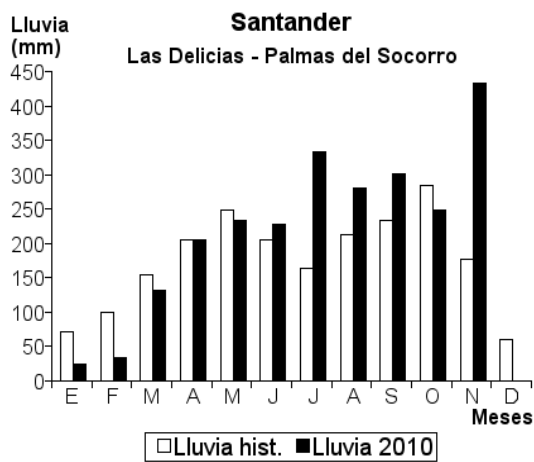
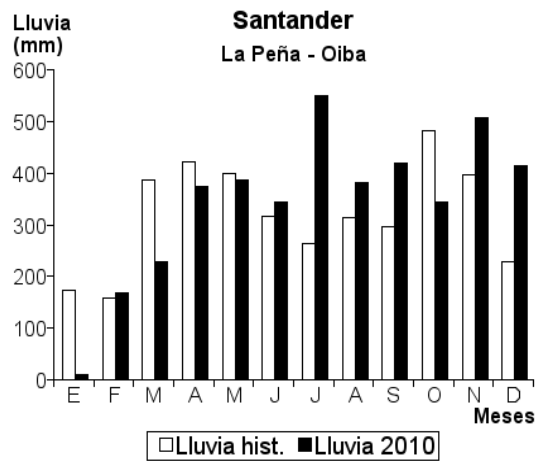
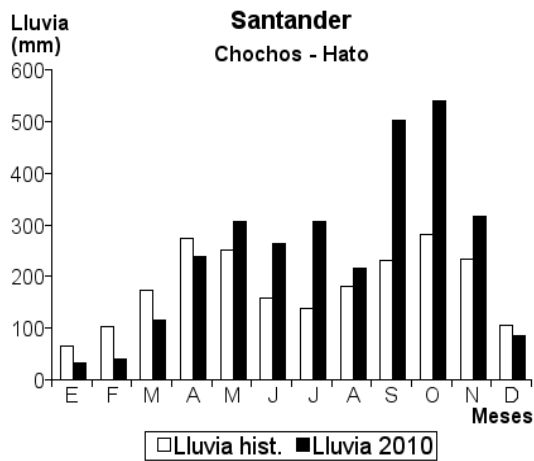
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	12.0	0.0	0.0	15.0	9.0	0.0	0.0	28.0	0.0	
2	0.0	0.0	0.0	0.0	38.0	18.0	0.0	7.0	5.0	10.0	42.0	5.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	19.0	48.0	
4	0.0	0.0	0.0	13.0	10.0	0.0	5.0	0.0	0.0	19.0	16.0	0.0	
5	0.0	0.0	0.0	30.0	6.0	0.0	0.0	20.0	0.0	38.0	10.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	5.0	5.0	6.0	22.0	0.0	0.0	10.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	35.0	0.0	
9	0.0	0.0	0.0	58.0	6.0	10.0	0.0	15.0	80.0	0.0	29.0	0.0	
10	0.0	0.0	21.0	0.0	10.0	30.0	31.0	0.0	0.0	0.0	18.0	9.0	
11	0.0	0.0	0.0	0.0	18.0	12.0	14.0	0.0	7.0	0.0	35.0	0.0	
12	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	18.0	12.0	55.0	0.0	
13	0.0	0.0	0.0	10.0	0.0	23.0	20.0	25.0	8.0	7.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	10.0	17.0	12.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	68.0	8.0	6.0	13.0	0.0	16.0	
16	0.0	0.0	0.0	10.0	0.0	5.0	32.0	15.0	4.0	5.0	0.0	0.0	
17	0.0	0.0	15.0	0.0	0.0	0.0	10.0	20.0	7.0	0.0	10.0	0.0	
18	0.0	23.0	45.0	5.0	0.0	19.0	0.0	3.0	5.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	10.0	16.0	2.0	0.0	5.0	30.0	47.0	0.0	0.0	
20	0.0	3.0	0.0	2.0	5.0	0.0	0.0	11.0	5.0	0.0	83.0	0.0	
21	0.0	7.0	0.0	0.0	0.0	0.0	26.0	0.0	7.0	0.0	12.0	0.0	
22	0.0	0.0	0.0	0.0	10.0	1.0	9.0	0.0	5.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	8.0	30.0	0.0	7.0	21.0	0.0	0.0	0.0	
24	10.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	17.0	0.0	
25	0.0	0.0	0.0	2.0	30.0	11.0	0.0	0.0	19.0	14.0	0.0	0.0	
26	15.0	0.0	51.0	0.0	5.0	0.0	32.0	26.0	32.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	13.0	0.0	2.0	0.0	0.0	5.0	11.0	0.0	0.0	
28	0.0	0.0	0.0	35.0	0.0	1.0	0.0	29.0	0.0	20.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	20.0	21.0	0.0	12.0	3.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	28.0	12.0	15.0	0.0	2.0	0.0	
31	0.0	0.0	0.0	0.0	66.0	0.0	16.0	3.0	0.0	0.0	0.0	0.0	
Total	25.0	33.0	132.0	205.0	233.0	227.0	333.0	280.0	301.0	248.0	433.0	0.0	Anual
Dias LI.	2	3	4	13	14	17	15	19	20	14	17	0	

Estación: La Laguna
Año : 2010

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	10.0	3.0	0.0	0.0	0.0	6.0	0.0	15.0	0.0	6.0	
2	0.0	0.0	0.0	6.0	35.0	0.0	28.0	0.0	36.0	8.0	0.0	0.0	
3	0.0	0.0	0.0	14.0	2.0	5.0	18.0	45.0	5.0	55.0	0.0	5.0	
4	0.0	0.0	0.0	0.0	0.0	10.0	0.0	5.0	12.0	10.0	6.0	0.0	
5	0.0	0.0	0.0	6.0	0.0	8.0	3.0	6.0	3.0	22.0	8.0	0.0	
6	0.0	0.0	15.0	0.0	0.0	3.0	5.0	25.0	18.0	5.0	10.0	12.0	
7	0.0	0.0	0.0	14.0	18.0	0.0	22.0	5.0	6.0	3.0	8.0	10.0	
8	0.0	56.0	0.0	22.0	5.0	10.0	15.0	6.0	5.0	0.0	12.0	0.0	
9	0.0	0.0	0.0	0.0	12.0	50.0	12.0	0.0	8.0	0.0	5.0	0.0	
10	0.0	0.0	0.0	5.0	15.0	15.0	5.0	10.0	48.0	0.0	10.0	0.0	
11	0.0	0.0	0.0	11.0	8.0	5.5	10.0	6.0	12.0	11.0	32.0	0.0	
12	0.0	0.0	0.0	15.0	5.0	10.0	0.0	3.0	10.0	4.0	28.0	0.0	
13	0.0	0.0	0.0	10.0	0.0	3.0	29.0	5.0	0.0	5.0	22.0	0.0	
14	0.0	15.0	0.0	0.0	10.0	0.0	15.0	10.0	12.0	10.0	15.0	0.0	
15	0.0	0.0	0.0	10.0	0.0	8.0	20.0	6.0	15.0	8.0	12.0	0.0	
16	0.0	0.0	14.0	0.0	0.0	6.0	18.0	3.0	30.0	18.0	10.0	0.0	
17	0.0	0.0	0.0	0.0	12.0	0.0	15.0	4.0	35.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	38.0	5.0	22.0	5.0	10.0	0.0	5.0	0.0	
19	0.0	0.0	6.0	0.0	0.0	22.0	0.0	0.0	15.0	3.0	3.0	0.0	
20	0.0	0.0	0.0	0.0	18.0	20.0	8.0	12.0	5.0	5.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	49.0	6.0	0.0	10.0	10.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	12.0	10.0	5.0	5.0	8.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	18.0	18.0	10.0	18.0	16.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	11.0	9.0	0.0	15.0	15.0	5.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	27.0	10.0	0.0	10.0	10.0	10.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	5.0	5.0	10.0	5.0	8.0	6.0	0.0	15.0	0.0	
27	0.0	0.0	0.0	50.0	0.0	15.0	12.0	6.0	18.0	20.0	8.0	0.0	
28	0.0	0.0	6.0	0.0	6.0	12.0	61.0	5.0	8.0	6.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	5.0	18.0	10.0	12.0	3.0	0.0	0.0	0.0	
30	0.0	0.0	18.0	0.0	3.0	12.0	0.0	5.0	12.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	5.0	0.0	10.0	6.0	0.0	0.0	0.0	0.0	
Total	0.0	71.0	69.0	209.0	300.0	281.5	383.0	262.0	381.0	208.0	209.0	33.0	Anual
Dias LI.	0	2	6	15	22	23	25	28	28	17	17	4	2406.5



Estación: Las Flores
Año : 2010

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	3.0	0.0	0.0	0.0	23.0	2.0	3.0	5.0	8.0	0.0	2113.3
2	0.0	0.0	0.0	0.0	0.0	0.0	19.0	5.0	3.0	0.0	4.0	5.0	
3	0.0	0.0	0.0	10.0	2.0	0.0	30.0	9.0	20.0	30.0	2.0	5.0	
4	0.0	0.0	0.0	5.0	3.0	0.0	10.0	9.0	20.0	30.0	16.0	20.0	
5	0.0	0.0	15.0	24.0	5.0	0.0	17.0	7.0	15.0	15.0	8.0	0.0	
6	0.0	0.0	0.0	11.0	1.0	0.0	19.0	5.0	13.0	20.0	30.0	3.0	
7	0.0	0.0	0.0	19.0	0.0	0.0	13.0	5.0	17.0	5.0	11.0	0.0	
8	0.0	20.0	1.0	0.0	11.0	0.0	0.0	5.0	25.0	2.0	20.0	0.0	
9	0.0	0.0	0.0	0.0	7.0	0.0	1.0	5.0	5.0	10.0	20.0	0.0	
10	0.0	0.0	0.0	39.0	10.0	30.0	3.0	3.0	5.0	0.0	2.0	0.0	
11	0.0	0.0	0.0	0.0	5.0	21.0	5.0	3.0	20.0	10.0	2.0	0.0	
12	0.0	0.0	0.0	10.0	7.0	23.0	4.0	4.0	20.0	0.0	18.0	0.0	
13	0.0	0.0	0.0	5.0	3.0	2.0	6.0	2.0	10.0	2.0	4.0	0.0	
14	0.0	0.0	0.0	14.0	0.0	5.0	15.0	3.0	20.0	2.0	20.0	0.0	
15	0.0	0.0	0.0	0.0	1.0	5.0	30.0	2.0	19.0	5.0	10.0	0.0	
16	0.0	0.0	0.0	1.0	5.0	5.0	15.0	0.0	6.0	10.0	10.0	0.0	
17	0.0	0.0	15.0	2.0	7.0	7.0	5.0	10.0	8.0	20.0	0.0	0.0	
18	0.0	0.0	25.0	0.0	3.0	1.0	10.0	6.0	6.0	10.0	0.0	0.0	
19	0.0	0.0	0.0	5.0	0.0	10.0	7.0	15.0	6.0	10.0	5.0	1.0	
20	0.0	0.0	0.0	0.0	3.0	1.3	13.0	2.0	5.0	5.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	1.0	13.0	14.0	6.0	5.0	5.0	2.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	12.0	4.0	2.0	3.0	0.0	3.0	0.0	
23	0.0	0.0	0.0	0.0	5.0	20.0	3.0	5.0	20.0	2.0	0.0	0.0	
24	0.0	8.0	0.0	3.0	7.0	10.0	4.0	8.0	20.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	2.0	10.0	3.0	15.0	6.0	30.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	19.0	17.0	10.0	23.0	7.0	40.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	3.0	4.0	0.0	4.0	5.0	40.0	0.0	8.0	0.0	
28	0.0	0.0	0.0	67.0	0.0	2.0	5.0	8.0	5.0	8.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	5.0	17.0	10.0	10.0	30.0	7.0	0.0	
30	0.0	0.0	0.0	4.0	2.0	15.0	50.0	7.0	5.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	4.0	6.0	0.0	0.0	0.0	0.0	
Total	0.0	28.0	59.0	243.0	119.0	200.3	388.0	172.0	424.0	236.0	210.0	34.0	Anual 2113.3
Dias LI.	0	2	5	18	22	20	30	30	30	21	21	5	

Estación: La Cumbre
Año : 2010

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	0.0	0.0	0.0	12.0	0.0	10.0	0.0	10.0	40.0	0.0	0.0	0.0	Anual 305.0
2	0.0	0.0	40.0	20.0	5.0	0.0	0.0	10.0	6.0	0.0	0.0	26.0	
3	0.0	0.0	30.0	4.0	8.0	0.0	10.0	0.0	5.0	0.0	3.0	0.0	
4	0.0	0.0	5.0	50.0	0.0	10.0	25.0	0.0	22.0	17.0	11.0	0.0	
5	0.0	5.0	3.0	16.0	10.0	0.0	21.0	0.0	0.0	20.0	25.0	0.0	
6	0.0	0.0	4.0	22.0	11.0	0.0	5.0	32.0	22.0	10.0	8.0	0.0	
7	0.0	0.0	6.0	35.0	15.0	5.0	10.0	11.0	40.0	20.0	12.0	0.0	
8	0.0	5.0	8.0	15.0	32.0	0.0	3.0	6.0	0.0	0.0	5.0	0.0	
9	0.0	10.0	7.0	32.0	20.0	7.0	4.0	5.0	0.0	0.0	6.0	0.0	
10	0.0	5.0	20.0	5.0	5.0	37.0	8.0	0.0	4.0	0.0	7.0	0.0	
11	0.0	0.0	0.0	13.0	0.0	10.0	6.0	0.0	45.0	10.0	5.0	0.0	
12	0.0	0.0	0.0	32.0	5.0	11.0	28.0	0.0	22.0	0.0	5.0	0.0	
13	0.0	0.0	5.0	0.0	2.0	9.0	20.0	5.0	5.0	7.0	20.0	0.0	
14	0.0	0.0	20.0	0.0	22.0	10.0	53.0	4.0	4.0	35.0	55.0	0.0	
15	0.0	32.0	0.0	31.0	0.0	5.0	45.0	3.0	15.0	0.0	4.0	0.0	
16	0.0	0.0	0.0	0.0	41.0	22.0	15.0	0.0	7.0	10.0	0.0	0.0	
17	0.0	0.0	17.0	0.0	0.0	20.0	13.0	40.0	25.0	0.0	10.0	0.0	
18	0.0	0.0	40.0	19.0	11.0	5.0	5.0	35.0	0.0	7.0	7.0	0.0	
19	0.0	0.0	6.0	0.0	12.0	20.0	0.0	5.0	25.0	8.0	6.0	0.0	
20	0.0	5.0	0.0	0.0	15.0	0.0	0.0	4.0	22.0	0.0	5.0	0.0	
21	0.0	80.0	30.0	0.0	14.0	5.0	8.0	0.0	7.0	5.0	4.0	0.0	
22	7.0	20.0	1.0	0.0	5.0	6.0	5.0	0.0	18.0	0.0	4.0	0.0	
23	3.0	0.0	0.0	10.0	5.0	5.0	10.0	0.0	0.0	0.0	5.0	0.0	
24	0.0	5.0	0.0	17.0	32.0	7.0	35.0	10.0	15.0	0.0	3.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	14.0	23.0	0.0	14.0	0.0	5.0	0.0	
26	0.0	0.0	35.0	25.0	5.0	5.0	20.0	5.0	7.0	15.0	0.0	0.0	
27	9.0	4.0	0.0	20.0	46.0	26.0	15.0	5.0	5.0	10.0	5.0	0.0	
28	10.0	3.0	3.0	10.0	12.0	22.0	3.0	10.0	4.0	5.0	30.0	0.0	
29	0.0	0.0	2.0	0.0	0.0	5.0	9.0	22.0	0.0	0.0	29.0	0.0	
30	0.0	0.0	1.0	0.0	0.0	15.0	3.0	0.0	14.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	22.0	0.0	3.0	12.0	0.0	9.0	0.0	0.0	
Total	29.0	174.0	283.0	388.0	355.0	291.0	405.0	234.0	393.0	188.0	305.0	0.0	Anual 305.0
Dias LI.	4	11	20	19	23	24	27	19	24	15	26	0	

Estación: Palestina
Año : 2010

Dpto: Santander
Mpio: Rionegro

Latitud : 7° 19' N
Longitud: 73° 7' W
Altitud: 1350 m

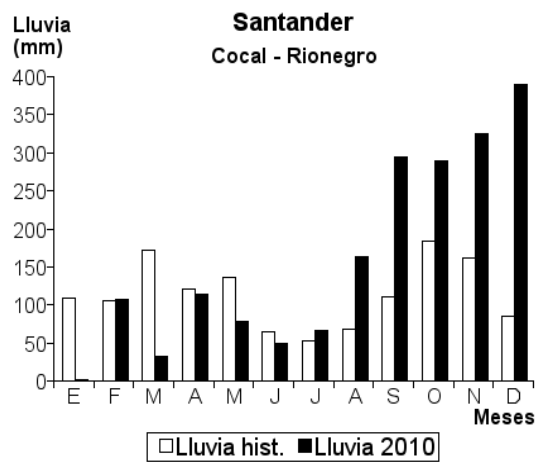
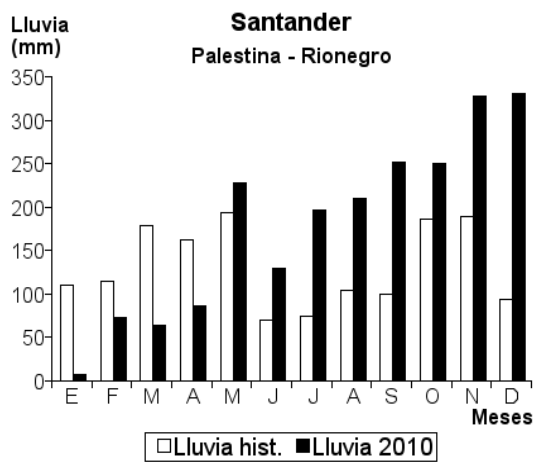
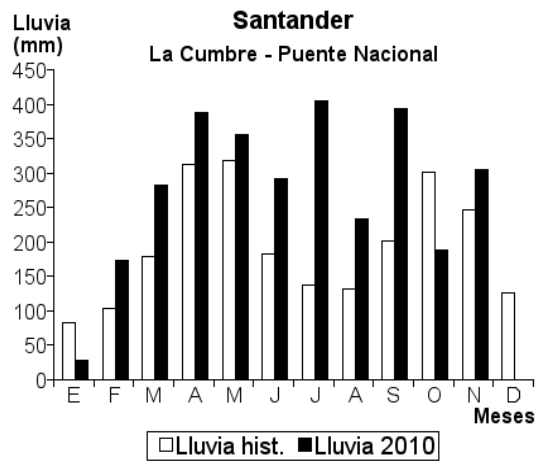
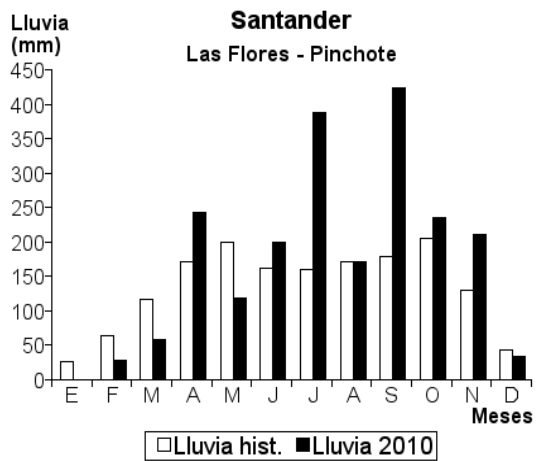
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	0.0	12.0	5.0	0.0	0.0	12.0	18.0	19.0	17.0	
2	0.0	0.0	0.0	7.0	0.0	4.0	12.0	6.0	0.0	0.0	12.0	60.0	
3	0.0	0.0	0.0	0.0	35.0	0.0	12.0	0.0	3.0	0.0	3.0	28.0	
4	0.0	0.0	0.0	0.0	2.0	0.0	0.0	3.0	24.0	31.0	0.0	0.0	
5	0.0	0.0	0.0	8.0	6.0	0.0	13.0	30.0	0.0	0.0	30.0	0.0	
6	0.0	2.0	4.0	7.0	0.0	0.0	0.0	0.0	8.0	23.0	23.0	10.0	
7	0.0	4.0	6.0	0.0	7.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	2.0	0.0	1.0	4.0	10.0	6.0	9.0	0.0	35.0	0.0	
9	0.0	1.0	0.0	29.0	13.0	0.0	0.0	2.0	0.0	0.0	32.0	32.0	
10	0.0	0.0	0.0	15.0	0.0	58.0	8.0	1.0	0.0	0.0	6.0	0.0	
11	0.0	0.0	0.0	0.0	1.0	0.0	0.0	5.0	44.0	4.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	7.0	5.0	
13	0.0	21.0	1.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	68.0	0.0	
14	0.0	0.0	0.0	0.0	5.0	12.0	40.0	0.0	0.0	0.0	17.0	0.0	
15	0.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	20.0	100.0	
16	0.0	1.0	0.0	15.0	0.0	0.0	19.0	12.0	0.0	12.0	0.0	2.0	
17	0.0	15.0	0.0	0.0	7.0	0.0	12.0	1.0	38.0	0.0	9.0	0.0	
18	0.0	0.0	25.0	2.0	0.0	0.0	2.0	5.0	0.0	2.0	2.0	58.0	
19	0.0	7.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	1.0	19.0	
20	0.0	0.0	23.0	0.0	7.0	0.0	0.0	0.0	9.0	12.0	0.0	0.0	
21	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	25.0	0.0	17.0	0.0	29.0	0.0	0.0	0.0	
23	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	12.0	0.0	
24	0.0	0.0	0.0	0.0	12.0	12.0	0.0	94.0	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	28.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	76.0	3.0	0.0	10.0	12.0	1.0	4.0	0.0	
27	0.0	0.0	0.0	4.0	0.0	0.0	35.0	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	2.0	0.0	25.0	0.0	
29	8.0		0.0	0.0	5.0	0.0	0.0	0.0	0.0	125.0	2.0	0.0	
30	0.0		0.0	0.0	10.0	0.0	5.0	0.0	20.0	12.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	35.0		0.0		0.0	
Total	8.0	73.0	64.0	87.0	228.0	129.0	197.0	210.0	252.0	250.0	327.0	331.0	Anual 2156.0
Dias LI.	1	10	7	8	17	11	14	13	15	11	19	10	

Estación: Cocal
Año : 2010

Dpto: Santander
Mpio: Rionegro

Latitud : 7° 16' N
Longitud: 73° 9' W
Altitud: 700 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	6.0	9.0	21.0	36.0	
2	0.0	0.0	10.0	0.0	0.0	0.0	11.0	6.0	0.0	3.0	0.0	30.0	
3	0.0	0.0	0.0	12.0	0.0	4.0	0.0	5.0	0.0	0.0	0.0	15.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	19.0	10.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
6	0.0	9.0	0.0	0.0	10.0	0.0	0.0	0.0	21.0	0.0	35.0	3.0	
7	0.0	0.0	8.0	18.0	0.0	8.0	5.0	12.0	5.0	49.0	0.0	0.0	
8	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	38.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	18.0	16.0	15.0	0.0	0.0	0.0	
11	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	3.0	0.0	4.0	30.0	
13	0.0	0.0	5.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	85.0	0.0	
14	0.0	11.0	0.0	0.0	0.0	10.0	0.0	25.0	20.0	4.0	33.0	15.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	2.0	4.0	96.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	8.0	3.0	3.0	0.0	
17	2.0	0.0	3.0	25.0	0.0	0.0	6.0	0.0	27.0	35.0	6.0	0.0	
18	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	8.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	0.0	0.0	0.0	94.0	
20	0.0	0.0	0.0	3.0	0.0	6.0	0.0	0.0	5.0	6.0	3.0	24.0	
21	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	7.0	0.0	2.0	0.0	
22	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
23	0.0	0.0	4.0	32.0	0.0	0.0	0.0	0.0	41.0	0.0	39.0	0.0	
24	0.0	18.0	0.0	0.0	0.0	21.0	0.0	36.0	13.0	30.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	6.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	44.0	0.0	8.0	0.0	
27	0.0	0.0	0.0	5.0	0.0	0.0	21.0	0.0	5.0	4.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	12.0	12.0	17.0	0.0	
29	0.0		0.0	0.0	35.0	0.0	0.0	0.0	0.0	103.0	0.0	0.0	
30	0.0		2.0	0.0	0.0	0.0	0.0	0.0	4.0	9.0	4.0	0.0	
31	0.0		0.0		0.0		0.0	11.0		0.0		0.0	
Total	2.0	107.0	32.0	114.0	78.0	49.0	67.0	163.0	295.0	290.0	325.0	389.0	Anual 1911.0
Dias LI.	1	7	6	7	5	5	7	13	20	15	18	11	



Estación: Los Cocos
Año : 2010

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	0.0	0.0	5.0	0.0	10.0	0.0	0.0	7.0	7.0	0.0	
2	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	45.0	19.0	
3	0.0	0.0	0.0	0.0	76.0	0.0	20.0	0.0	0.0	0.0	0.0	23.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	2.0	2.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	49.0	0.0	
7	0.0	0.0	0.0	28.0	0.0	0.0	5.0	0.0	12.0	30.0	0.0	4.0	
8	0.0	0.0	0.0	0.0	10.0	8.0	34.0	5.0	20.0	0.0	20.0	0.0	
9	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	30.0	5.0	
10	2.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	65.0	2.0	20.0	6.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	2.0	
13	0.0	5.0	0.0	0.0	0.0	50.0	0.0	3.0	0.0	0.0	58.0	8.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	20.0	0.0	26.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	38.0	
16	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	4.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	33.0	8.0	0.0	5.0	
18	0.0	15.0	0.0	0.0	0.0	0.0	12.0	0.0	4.0	0.0	0.0	10.0	
19	0.0	30.0	0.0	1.0	7.0	0.0	0.0	0.0	20.0	6.0	0.0	7.0	
20	0.0	0.0	0.0	0.0	0.0	30.0	0.0	15.0	6.0	9.0	22.0	0.0	
21	0.0	20.0	0.0	12.0	0.0	5.0	0.0	0.0	28.0	0.0	0.0	20.0	
22	0.0	0.0	0.0	0.0	40.0	0.0	4.0	0.0	60.0	3.0	34.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	10.0	
24	0.0	0.0	3.0	8.0	0.0	0.0	0.0	0.0	16.0	8.0	0.0	0.0	
25	0.0	2.0	0.0	0.0	9.0	0.0	0.0	20.0	30.0	0.0	0.0	8.0	
26	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	40.0	2.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	92.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	40.0	14.0	
29	0.0	0.0	0.0	3.0	0.0	0.0	0.0	10.0	0.0	50.0	15.0	28.0	
30	0.0	0.0	0.0	0.0	15.0	0.0	44.0	30.0	0.0	0.0	20.0	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	2.0	75.0	3.0	69.0	286.0	113.0	197.0	93.0	376.0	237.0	414.0	209.0	2074.0
Dias LI.	1	6	1	7	9	5	9	7	15	17	15	17	

Estación: Santa Rita
Año : 2010

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	0.0	0.0	0.0	6.0	7.0	23.0	1.0	3.0	0.0	3.0	2.0	
2	0.0	0.0	0.0	12.0	0.0	31.0	15.0	2.0	3.0	8.0	2.0	8.0	
3	0.0	0.0	0.0	6.0	0.0	0.0	12.0	3.0	20.0	56.0	3.0	15.0	
4	0.0	0.0	0.0	18.0	14.0	8.0	15.0	5.0	15.0	32.0	5.0	0.0	
5	0.0	0.0	7.0	11.0	8.0	0.0	15.0	45.0	10.0	10.0	5.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	10.0	5.0	10.0	
7	0.0	0.0	0.0	0.0	0.0	18.0	25.0	1.0	10.0	20.0	5.0	0.0	
8	0.0	65.0	0.0	0.0	10.0	15.0	24.0	2.0	15.0	1.0	15.0	0.0	
9	0.0	0.0	0.0	13.0	7.0	0.0	55.0	5.0	5.0	2.0	25.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0	5.0	17.0	11.0	
11	0.0	0.0	0.0	6.0	19.0	25.0	2.0	2.0	0.0	0.0	8.0	0.0	
12	0.0	0.0	0.0	0.0	25.0	20.0	5.0	2.0	25.0	3.0	4.0	0.0	
13	0.0	0.0	0.0	15.0	18.0	15.0	4.0	4.0	10.0	3.0	12.0	0.0	
14	0.0	0.0	0.0	0.0	20.0	0.0	0.0	3.0	3.0	1.0	8.0	0.0	
15	0.0	9.0	0.0	12.0	31.0	10.0	20.0	2.0	10.0	10.0	1.0	0.0	
16	0.0	0.0	0.0	0.0	40.0	15.0	10.0	3.0	12.0	12.0	12.0	0.0	
17	0.0	0.0	0.0	8.0	36.0	0.0	20.0	5.0	20.0	20.0	8.0	0.0	
18	0.0	0.0	0.0	6.0	0.0	3.0	1.0	20.0	10.0	3.0	2.0	3.0	
19	0.0	1.0	0.0	0.0	0.0	12.0	3.0	10.0	5.0	12.0	0.0	2.0	
20	0.0	0.0	13.0	0.0	12.0	40.0	8.0	1.0	4.0	5.0	0.0	2.0	
21	0.0	0.0	0.0	0.0	16.0	38.0	10.0	5.0	3.0	4.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	45.0	0.0	0.0	4.0	2.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	52.0	20.0	5.0	3.0	6.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	15.0	0.0	0.0	2.0	8.0	3.0	5.0	0.0	0.0	
25	0.0	0.0	0.0	5.0	16.0	15.0	10.0	15.0	4.0	0.0	0.0	2.0	
26	0.0	0.0	1.0	39.0	23.0	18.0	12.0	2.0	5.0	0.0	8.0	0.0	
27	0.0	13.0	0.0	6.0	0.0	0.0	4.0	10.0	9.0	3.0	7.0	0.0	
28	0.0	0.0	0.0	5.0	0.0	22.0	5.0	5.0	8.0	5.0	0.0	0.0	
29	0.0	0.0	51.0	0.0	0.0	30.0	7.0	1.0	2.0	17.0	0.0	0.0	
30	0.0	0.0	55.0	10.0	14.0	0.0	1.0	15.0	40.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	2.0	0.0	15.0	5.0	0.0	5.0	0.0	0.0	
Total	0.0	88.0	127.0	187.0	414.0	362.0	372.0	191.0	265.0	252.0	155.0	55.0	2468.0
Dias LI.	0	4	5	16	20	19	28	30	28	24	20	9	

Estación: Casa de Teja
Año : 2010

Dpto: Santander
Mpio: San Vicente de Chucurí

Latitud : 6° 55' N
Longitud: 73° 27' W
Altitud: 960 m

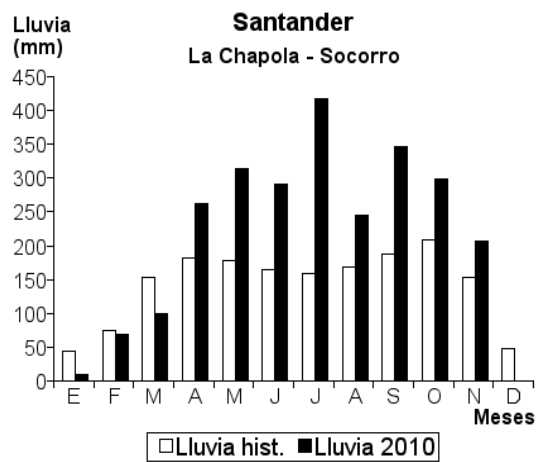
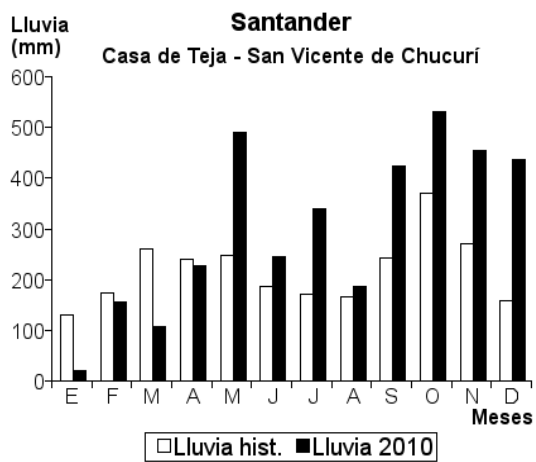
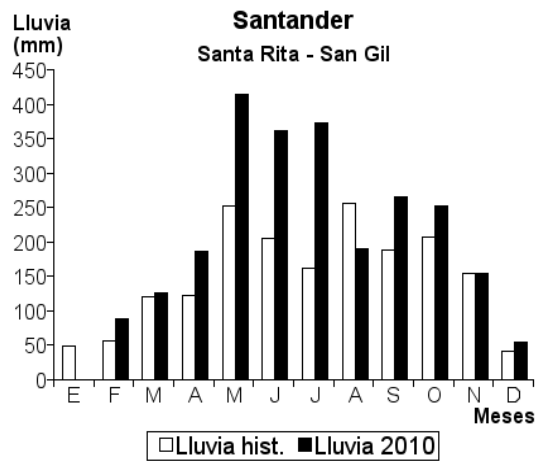
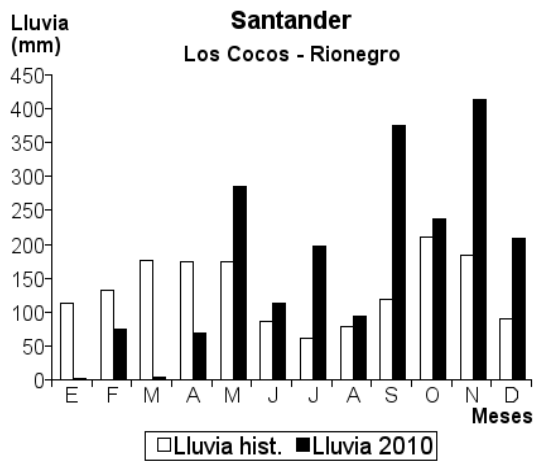
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0	2.0	8.0	2.0	5.0	3.0	35.0	7.0	12.0	
2	0.0	0.0	7.0	35.0	0.0	25.0	0.0	0.0	11.0	1.0	0.0	30.0	
3	0.0	0.0	0.0	0.0	110.0	0.0	82.0	0.0	0.0	20.0	9.0	36.0	
4	0.0	0.0	4.0	31.0	0.0	0.0	0.0	0.0	30.0	30.0	49.0	5.0	
5	0.0	5.0	0.0	29.0	28.0	12.0	55.0	0.0	10.0	1.0	5.0	0.0	
6	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	12.0	3.0	80.0	2.0	
7	0.0	0.0	0.0	0.0	0.0	20.0	18.0	0.0	2.0	20.0	20.0	26.0	
8	0.0	8.0	29.0	1.0	0.0	3.0	0.0	33.0	33.0	2.0	33.0	4.0	
9	0.0	0.0	0.0	0.0	0.0	1.0	3.0	0.0	0.0	0.0	3.0	47.0	
10	0.0	3.0	0.0	33.0	8.0	39.0	8.0	0.0	0.0	0.0	14.0	13.0	
11	0.0	0.0	0.0	0.0	5.0	1.0	2.0	2.0	47.0	0.0	12.0	12.0	
12	0.0	0.0	20.0	5.0	23.0	0.0	0.0	12.0	0.0	0.0	40.0	30.0	
13	0.0	6.0	0.0	45.0	0.0	13.0	44.0	17.0	11.0	0.0	37.0	38.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	4.0	7.0	4.0	20.0	50.0	52.0	
15	0.0	5.0	0.0	0.0	13.0	11.0	0.0	2.0	0.0	28.0	13.0	23.0	
16	0.0	0.0	3.0	38.0	8.0	0.0	4.0	3.0	0.0	3.0	12.0	0.0	
17	0.0	5.0	0.0	0.0	0.0	0.0	13.0	0.0	11.0	24.0	2.0	1.0	
18	0.0	0.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	18.0	2.0	46.0	
19	0.0	0.0	0.0	0.0	3.0	36.0	3.0	5.0	25.0	59.0	23.0	45.0	
20	0.0	2.0	0.0	0.0	89.0	0.0	21.0	0.0	43.0	38.0	2.0	9.0	
21	0.0	0.0	8.0	0.0	0.0	46.0	3.0	0.0	15.0	14.0	0.0	3.0	
22	0.0	6.0	0.0	0.0	39.0	2.0	2.0	0.0	11.0	2.0	0.0	0.0	
23	21.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	57.0	8.0	11.0	1.0	
24	0.0	4.0	0.0	0.0	10.0	0.0	0.0	0.0	1.0	70.0	0.0	0.0	
25	0.0	104.0	0.0	0.0	2.0	0.0	0.0	25.0	20.0	14.0	0.0	1.0	
26	0.0	0.0	0.0	0.0	28.0	22.0	0.0	6.0	69.0	0.0	12.0	1.0	
27	0.0	8.0	0.0	0.0	110.0	0.0	17.0	27.0	1.0	3.0	0.0	0.0	
28	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	3.0	33.0	16.0	0.0	
29	0.0	0.0	3.0	1.0	3.0	7.0	0.0	0.0	2.0	77.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	10.0	0.0	11.0	24.0	2.0	6.0	3.0	0.0	
31	0.0	0.0	17.0	0.0	0.0	0.0	2.0	18.0	0.0	2.0	0.0	0.0	
Total	21.0	156.0	108.0	228.0	491.0	246.0	339.0	186.0	423.0	531.0	455.0	437.0	3621.0
Dias LI.	1	11	10	11	17	15	19	14	23	25	23	22	

Estación: La Chapola
Año : 2010

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.	Annual
1	0.0	0.0	0.5	5.5	0.0	3.5	2.0	3.0	2.0	23.5	0.0	0.0	
2	0.0	0.0	0.0	60.4	34.0	0.0	40.0	7.0	1.0	0.0	11.0	0.0	
3	0.0	0.0	0.0	8.0	22.0	9.0	43.0	23.5	13.0	1.0	10.0	6.0	
4	0.0	0.0	5.0	7.0	0.0	0.0	0.0	1.0	18.0	35.0	14.0	6.0	
5	0.0	0.0	0.0	23.0	10.0	0.0	37.0	0.0	5.0	37.0	0.0	2.0	
6	0.0	0.0	1.5	0.0	0.0	0.0	11.0	7.0	2.0	43.0	47.0	0.0	
7	0.0	0.0	3.0	0.0	39.0	17.0	2.0	3.0	16.0	1.5	4.0	1.0	
8	0.0	57.0	0.0	10.0	3.5	4.5	1.0	1.0	32.0	0.0	20.0	0.0	
9	0.0	0.0	12.0	4.0	7.0	21.0	0.0	28.0	6.5	0.0	14.5	0.0	
10	0.0	0.0	0.0	0.0	17.0	18.0	5.0	2.0	0.0	0.0	2.5	0.0	
11	0.0	0.0	0.0	16.0	19.5	23.0	6.0	1.0	33.0	1.0	7.0	0.0	
12	0.0	0.0	0.0	0.0	3.5	2.0	9.0	1.5	17.0	23.0	16.0	1.0	
13	0.0	0.0	0.0	26.0	2.0	0.0	17.0	1.0	4.0	4.0	20.0	6.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	43.0	2.0	3.0	3.0	13.0	0.0	
15	0.0	0.0	0.0	7.0	0.0	27.0	18.0	3.0	5.0	5.0	3.0	1.0	
16	0.0	0.0	12.5	0.0	3.0	3.5	12.0	3.0	11.0	9.0	9.0	1.0	
17	0.0	0.0	22.0	1.5	3.0	5.0	9.0	17.0	9.0	3.0	0.0	0.0	
18	0.0	0.0	1.0	9.0	5.0	39.0	22.0	10.0	7.5	0.5	3.0	0.0	
19	0.0	3.0	0.0	0.0	0.0	7.0	1.0	14.0	8.0	30.0	0.0	0.5	
20	0.0	0.0	0.0	0.0	2.0	44.0	2.0	25.0	10.5	1.5	1.0	0.0	
21	0.0	1.0	0.0	0.0	29.5	6.0	7.0	0.0	20.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	43.0	13.0	1.0	6.0	1.0	1.0	0.0	0.5	
23	0.0	0.0	0.0	2.0	7.0	4.0	8.0	15.0	25.0	0.0	0.0	0.0	
24	0.0	7.0	0.0	1.0	25.0	9.5	16.0	7.0	2.0	0.0	8.0	0.0	
25	1.0	1.0	0.0	11.0	14.5	0.0	45.5	17.5	4.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	1.0	4.0	5.0	3.0	8.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	70.0	7.0	0.0	0.0	13.0	33.0	0.0	2.0	0.0	
28	9.0	0.0	6.0	0.0	0.0	15.5	4.5	3.0	24.0	57.0	0.0	1.0	
29	0.0	0.0	30.0	0.0	0.0	10.0	53.0	8.0	21.0	11.0	1.0	0.0	
30	0.0	0.0	0.0	0.0	5.5	4.0	0.0	14.0	14.0	8.0	1.5	0.0	
31	0.0	0.0	7.0	0.0	9.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
Total	10.0	69.0	100.5	262.4	315.0	290.5	418.0	244.5	347.5	299.0	207.5	0.0	3621.0
Dias LI.	2	5	11	17	23	22	26	28	28	21	20	22	



Estación: La Plazuela
Año : 2010

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.	
1	0.0	0.0	0.0	19.0	0.0	7.0	8.0	8.0		38.0	0.0	3.0	
2	0.0	0.0	0.0	0.0	39.0	0.0	4.0	7.0		30.0	0.0	0.0	
3	0.0	0.0	0.0	7.0	0.0	7.0	28.0	14.0		40.0	7.0	0.0	
4	0.0	0.0	1.0	8.0	0.0	0.0	5.0	6.0		20.0	24.0	0.0	
5	0.0	1.0	0.0	8.0	8.0	0.0	2.0	7.0		46.0	12.0	0.0	
6	0.0	0.0	0.0	16.0	15.0	0.0	19.0	5.0		26.0	77.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	7.0	28.0		0.0	35.0	0.0	
8	0.0	0.0	0.0	0.0	28.0	10.0	3.0	14.0		0.0	27.0	0.0	
9	0.0	33.0	0.0	38.0	0.0	9.0	0.0	2.0		0.0	9.0	0.0	
10	0.0	0.0	0.0	5.0	7.0	0.0	0.0	0.0		0.0	21.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	6.0	14.0	0.0		0.0	13.0	0.0	
12	0.0	0.0	0.0	8.0	6.0	36.0	0.0	0.0		35.0	15.0	0.0	
13	0.0	0.0	0.0	6.0	5.0	0.0	5.0	0.0		3.0	10.0	0.0	
14	0.0	0.0	0.0	10.0	3.0	0.0	60.0	0.0		2.0	33.0	0.0	
15	0.0	0.0	0.0	12.0	7.0	5.0	7.0	0.0		0.0	24.0	0.0	
16	0.0	0.0	0.0	12.0	0.0	23.0	14.0	0.0		0.0	20.0	0.0	
17	0.0	1.0	9.0	0.0	0.0	13.0	10.0	0.0		12.0	18.0	7.0	
18	0.0	0.0	0.0	0.0	3.0	0.0	32.0	0.0		3.0	14.0	0.0	
19	0.0	0.0	2.0	0.0	3.0	25.0	12.0	0.0		43.0	0.0	0.0	
20	0.0	9.0	0.0	0.0	1.0	8.0	7.0	0.0		0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	20.0	9.0	0.0		0.0	0.0	0.0	
22	0.0	5.0	0.0	3.0	24.0	0.0	2.0	0.0		0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	18.0	14.0	3.0	0.0		0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	26.0	0.0	10.0	0.0		0.0	0.0	0.0	
25	3.0	11.0	0.0	10.0	9.0	0.0	12.0	0.0		0.0	0.0	0.0	
26	0.0	0.0	0.0	17.0	3.0	0.0	35.0	0.0		3.0	0.0	0.0	
27	0.0	0.0	0.0	15.0	0.0	6.0	13.0	0.0		35.0	0.0	0.0	
28	2.0	0.0	0.0	56.0	0.0	0.0	10.0	0.0		0.0	0.0	0.0	
29	0.0		0.0	13.0	1.0	15.0	3.0	0.0		0.0	0.0	0.0	
30	0.0		10.0	0.0	0.0	9.0	35.0	0.0		20.0	0.0	0.0	
31	0.0		9.0		0.0		9.0	0.0		0.0			
Total	5.0	60.0	31.0	263.0	206.0	213.0	378.0	91.0		356.0	359.0		Anual
Dias LI.	2	6	5	18	18	16	28	9		15	16		

Estación: El Mesón
Año : 2010

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.	
1	0.0	0.0	0.0	1.0	1.0	4.0	3.0	6.0	3.0	14.0	0.0	7.0	
2	0.0	0.0	4.0	7.0	1.0	24.0	14.0	3.0	1.0	0.0	0.0	0.0	
3	0.0	0.0	1.0	2.0	25.0	0.0	14.0	0.0	15.0	10.0	7.0	5.0	
4	0.0	0.0	1.0	3.0	4.0	4.0	14.0	8.0	13.0	27.0	11.0	4.0	
5	0.0	0.0	12.0	42.0	2.0	4.0	0.0	4.0	0.0	23.0	7.0	0.0	
6	0.0	0.0	2.0	4.0	12.0	1.0	12.0	1.0	1.0	67.0	10.0	0.0	
7	0.0	0.0	0.0	4.0	0.0	0.0	45.0	23.0	12.0	2.0	13.0	4.0	
8	0.0	0.0	0.0	0.0	26.0	8.0	28.0	6.0	48.0	2.0	60.0	3.0	
9	0.0	43.0	3.0	5.0	1.0	4.0	1.0	5.0	2.0	0.0	10.0	1.0	
10	0.0	0.0	19.0	18.0	10.0	48.0	0.0	6.0	0.0	3.0	10.0	0.0	
11	0.0	0.0	0.0	9.0	24.0	12.0	3.0	4.0	22.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	10.0	13.0	10.0	13.0	4.0	12.0	15.0	28.0	0.0	
13	0.0	0.0	0.0	42.0	4.0	1.0	40.0	2.0	10.0	15.0	21.0	1.0	
14	0.0	0.0	0.0	0.0	1.0	5.0	15.0	2.0	0.0	10.0	10.0	0.0	
15	0.0	0.0	0.0	0.0	6.0	0.0	18.0	1.0	6.0	35.0	1.0	4.0	
16	0.0	0.0	0.0	10.0	1.0	8.0	14.0	2.0	8.0	43.0	0.0	0.0	
17	0.0	0.0	11.0	0.0	20.0	4.0	10.0	10.0	7.0	10.0	0.0	0.0	
18	0.0	0.0	34.0	5.0	0.0	3.0	4.0	3.0	17.0	1.0	1.0	0.0	
19	0.0	2.0	0.0	12.0	5.0	10.0	48.0	27.0	10.0	60.0	3.0	2.0	
20	0.0	4.0	1.0	4.0	4.0	15.0	2.0	0.0	32.0	0.0	7.0	2.0	
21	0.0	0.0	8.0	0.0	0.0	15.0	12.0	10.0	1.0	4.0	2.0	0.0	
22	0.0	0.0	0.0	0.0	25.0	0.0	8.0	5.0	12.0	0.0	3.0	0.0	
23	0.0	0.0	0.0	2.0	1.0	20.0	4.0	1.0	14.0	0.0	0.0	2.0	
24	0.0	0.0	0.0	1.0	14.0	10.0	3.0	10.0	8.0	0.0	2.0	5.0	
25	0.0	3.0	0.0	5.0	3.0	8.0	15.0	28.0	10.0	5.0	0.0	1.0	
26	0.0	0.0	8.0	10.0	6.0	0.0	23.0	0.0	6.0	35.0	0.0	0.0	
27	0.0	0.0	0.0	2.0	4.0	2.0	4.0	12.0	10.0	0.0	23.0	0.0	
28	0.0	0.0	0.0	80.0	0.0	3.0	2.0	8.0	2.0	25.0	2.0	0.0	
29	0.0		0.0	0.0	0.0	11.0	1.0	6.0	11.0	3.0	0.0	0.0	
30	0.0		4.0	0.0	1.0	6.0	26.0	14.0	18.0	5.0	0.0	0.0	
31	0.0		0.0		3.0		6.0	11.0		0.0		0.0	
Total	0.0	52.0	108.0	278.0	217.0	240.0	402.0	222.0	311.0	414.0	231.0	41.0	Anual
Dias LI.	0	4	13	22	26	25	29	28	27	22	20	13	2516.0

Estación: Totarito
Año : 2010

Dpto: Tolima
Mpio: Alvarado

Latitud : 4° 40' N
Longitud: 75° 1' W
Altitud: 1250 m

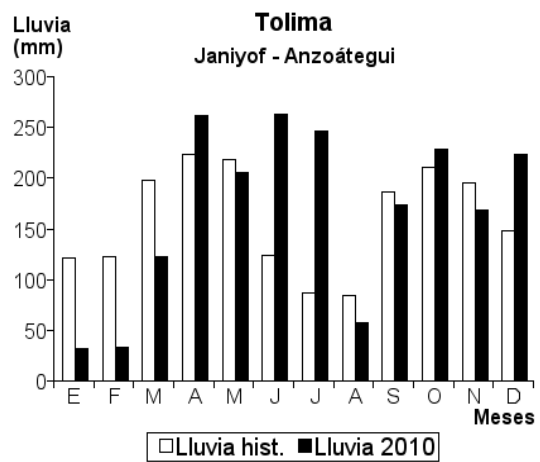
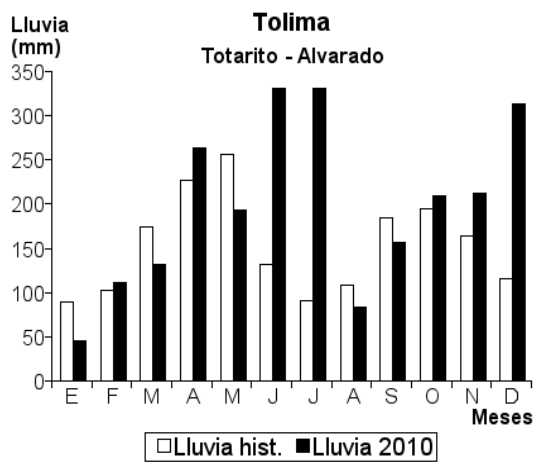
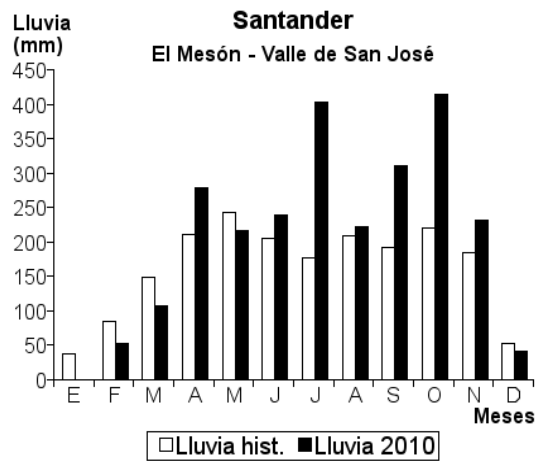
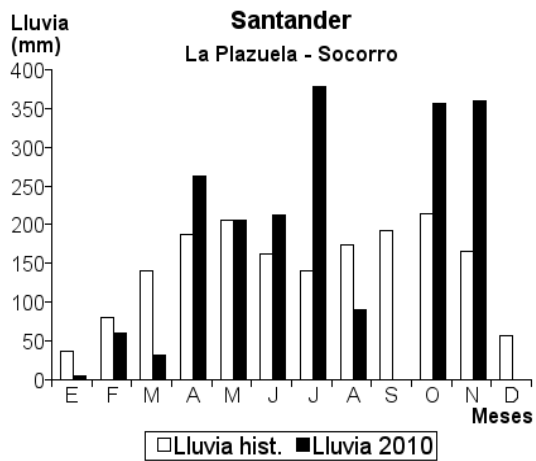
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
2	0.0	0.0	0.0	41.0	29.0	81.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	20.0	25.0	27.0	0.0	9.0	69.0	
4	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	46.0	0.0	0.0	0.0	33.0	20.0	16.0	0.0	
6	0.0	20.0	0.0	37.0	0.0	0.0	41.0	0.0	0.0	27.0	0.0	69.0	
7	0.0	0.0	32.0	41.0	0.0	0.0	31.0	0.0	0.0	0.0	10.0	0.0	
8	15.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	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	0.0	15.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	10.0	0.0	0.0	0.0	
13	0.0	31.0	0.0	51.0	0.0	36.0	68.0	0.0	0.0	23.0	32.0	22.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	3.0	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	29.0	100.0	0.0	0.0	0.0	22.0	0.0	20.0	62.0	0.0	0.0	
17	12.0	0.0	0.0	0.0	0.0	85.0	0.0	0.0	0.0	0.0	0.0	4.0	
18	0.0	0.0	0.0	21.0	20.0	0.0	0.0	21.0	0.0	3.0	17.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
21	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	23.0	0.0	29.0	
23	0.0	32.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	61.0	0.0	
24	8.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	34.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
26	10.0	0.0	0.0	18.0	43.0	44.0	0.0	0.0	6.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	22.0	0.0	
28	0.0	0.0	0.0	0.0	1.0	42.0	0.0	0.0	0.0	32.0	0.0	87.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	32.0	38.0	0.0	0.0	0.0	0.0	
Total	45.0	112.0	132.0	263.0	193.0	331.0	331.0	84.0	157.0	210.0	212.0	314.0	Anual 2384.0
Dias LI.	4	4	2	8	7	7	10	3	8	8	12	7	

Estación: Janiyof
Año : 2010

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.	Anual
1	0.0	0.0	0.0	0.0	0.0	0.0	4.0	7.0	21.0	0.0	0.0	11.0	
2	0.0	0.0	0.0	0.0	5.0	38.0	3.0	6.0	2.0	30.0	0.0	17.0	
3	0.0	0.0	0.0	13.0	5.0	0.0	7.0	17.0	12.0	8.0	28.0	10.0	
4	0.0	0.0	0.0	0.0	2.0	1.0	0.0	0.0	31.0	7.0	5.0	9.0	
5	0.0	0.0	0.0	30.0	7.0	0.0	8.0	0.0	12.0	9.0	13.0	0.0	
6	0.0	0.0	0.0	7.0	0.0	0.0	6.0	0.0	0.0	0.0	8.0	6.0	
7	0.0	5.0	0.0	0.0	5.0	0.0	4.0	0.0	0.0	4.0	15.0	12.0	
8	0.0	0.0	21.0	0.0	0.0	0.0	18.0	0.0	0.0	15.0	11.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	13.0	1.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	38.0	5.0	0.0	0.0	3.0	0.0	0.0	0.0	5.0	0.0	
11	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	13.0	0.0	0.0	15.0	0.0	0.0	0.0	4.0	0.0	
13	0.0	0.0	0.0	61.0	0.0	0.0	26.0	0.0	9.0	0.0	4.0	10.0	
14	0.0	0.0	0.0	0.0	0.0	12.0	56.0	0.0	0.0	0.0	5.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	5.0	8.0	
16	0.0	0.0	17.0	0.0	0.0	2.0	10.0	0.0	9.0	13.0	15.0	11.0	
17	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	10.0	1.0	4.0	3.0	
18	0.0	0.0	0.0	16.0	0.0	32.0	0.0	5.0	0.0	70.0	0.0	0.0	
19	11.0	0.0	4.0	2.0	0.0	4.0	0.0	6.0	10.0	0.0	8.0	15.0	
20	0.0	0.0	0.0	0.0	47.0	59.0	0.0	0.0	0.0	0.0	12.0	15.0	
21	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	4.0	0.0	
22	0.0	7.0	0.0	0.0	8.0	5.0	29.0	0.0	23.0	16.0	3.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	47.0	
24	3.0	17.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	4.0	0.0	0.0	0.0	10.0	41.0	3.0	0.0	2.0	0.0	0.0	20.0	
26	7.0	0.0	0.0	76.0	36.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
27	7.0	0.0	0.0	0.0	5.0	0.0	0.0	3.0	12.0	4.0	8.0	0.0	
28	0.0	0.0	0.0	0.0	1.0	26.0	0.0	0.0	8.0	20.0	8.0	30.0	
29	0.0	0.0	0.0	18.0	0.0	26.0	0.0	0.0	7.0	20.0	0.0	0.0	
30	0.0	0.0	5.0	20.0	1.0	4.0	8.0	6.0	3.0	3.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	47.0	0.0	15.0	7.0	0.0	0.0	0.0	0.0	
Total	32.0	33.0	123.0	262.0	206.0	263.0	247.0	57.0	173.0	228.0	169.0	224.0	Anual 2017.0
Dias LI.	5	4	6	12	14	13	18	8	16	16	20	15	



Estación: Alto Llanadas
Año : 2010

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	0.0	0.0	0.0	53.0	15.0	13.0							
2	0.0	0.0	12.0	2.0	16.0	3.0							
3	0.0	0.0	0.0	29.0	5.0	0.0							
4	4.0	23.0	0.0	19.0	0.0	0.0							
5	0.0	4.0	47.0	15.0	57.0	7.0							
6	0.0	3.0	30.0	0.0	0.0	0.0							
7	0.0	40.0	0.0	6.0	30.0	10.0							
8	0.0	50.0	4.0	5.0	0.0	0.0							
9	0.0	0.0	0.0	4.0	0.0	0.0							
10	30.0	0.0	12.0	38.0	0.0	0.0							
11	0.0	4.0	3.0	5.0	7.0	4.0							
12	0.0	0.0	4.0	2.0	0.0	17.0							
13	0.0	38.0	2.0	6.0	0.0	13.0							
14	0.0	0.0	4.0	0.0	0.0	50.0							
15	0.0	47.0	3.0	10.0	0.0	7.0							
16	0.0	0.0	0.0	12.0	0.0	4.0							
17	0.0	0.0	54.0	20.0	0.0	0.0							
18	4.0	0.0	0.0	0.0	29.0	7.0							
19	0.0	0.0	2.0	0.0	2.0	35.0							
20	0.0	4.0	10.0	0.0	47.0	0.0							
21	0.0	13.0	3.0	15.0	0.0	8.0							
22	17.0	0.0	0.0	0.0	8.0	0.0							
23	0.0	23.0	0.0	10.0	0.0	62.0							
24	0.0	18.0	6.0	0.0	0.0	0.0							
25	0.0	0.0	0.0	7.0	28.0	4.0							
26	0.0	0.0	5.0	4.0	12.0	6.0							
27	0.0	0.0	0.0	0.0	8.0	10.0							
28	3.0	0.0	10.0	3.0	3.0	20.0							
29	0.0		2.0	2.0	0.0	6.0							
30	0.0		3.0	46.0	17.0	0.0							
31	0.0		10.0		3.0								
Total	58.0	267.0	226.0	313.0	287.0	286.0							Anual
Dias LI.	5	12	20	22	16	19							

Estación: Carrusel
Año : 2010

Dpto: Tolima
Mpio: Chaparral

Latitud : 3° 48' N
Longitud: 75° 32' W
Altitud: 1330 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	100.0	12.0	0.0	15.0	0.0	12.0	120.0	0.0	0.0	20.0	
2	0.0	0.0	0.0	0.0	34.0	20.0	0.0	0.0	10.0	0.0	0.0	16.0	25.0
3	0.0	0.0	0.0	0.0	20.0	0.0	63.0	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	0.0	0.0	0.0	0.0
5	0.0	20.0	0.0	100.0	0.0	0.0	15.0	0.0	0.0	12.0	0.0	15.0	
6	0.0	0.0	0.0	30.0	0.0	0.0	8.0	0.0	32.0	34.0	21.0	8.0	
7	0.0	15.0	0.0	0.0	0.0	12.0	16.0	0.0	0.0	0.0	9.0	0.0	
8	0.0	95.0	30.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	30.0	
9	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	23.0	
10	15.0	0.0	95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	40.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	15.0	
12	0.0	0.0	15.0	80.0	28.0	0.0	28.0	0.0	0.0	0.0	0.0	25.0	
13	0.0	0.0	0.0	15.0	0.0	0.0	10.0	0.0	0.0	0.0	40.0	20.0	
14	0.0	0.0	0.0	25.0	0.0	62.0	15.0	0.0	0.0	0.0	16.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	30.0	34.0	0.0	0.0	0.0	49.0	54.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	
18	0.0	0.0	0.0	55.0	20.0	0.0	0.0	0.0	0.0	45.0	10.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	34.0	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	24.0	7.0	0.0	
21	0.0	0.0	30.0	0.0	15.0	0.0	0.0	0.0	32.0	0.0	15.0	0.0	
22	0.0	30.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	44.0	18.0	35.0	
24	0.0	0.0	0.0	0.0	27.0	0.0	0.0	20.0	20.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	38.0	0.0	0.0	7.0	0.0	31.0	0.0	33.0	0.0	
26	25.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
27	15.0	0.0	0.0	80.0	0.0	0.0	0.0	10.0	0.0	0.0	20.0	0.0	
28	0.0	0.0	0.0	70.0	0.0	29.0	35.0	0.0	0.0	0.0	8.0	0.0	
29	0.0		18.0	30.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	35.0	
30	0.0		0.0	0.0	25.0	42.0	10.0	0.0	0.0	20.0	0.0	0.0	
31	0.0		0.0		0.0		26.0	0.0		0.0		0.0	
Total	77.0	160.0	378.0	535.0	169.0	230.0	294.0	42.0	320.0	220.0	293.0	305.0	Anual
Dias LI.	4	4	9	11	7	8	15	3	9	7	14	12	3023.0

Estación: Planes
Año : 2010

Dpto: Tolima
Mpio: Lérica

Latitud : 4° 50' N
Longitud: 75° 0' W
Altitud: 1223 m

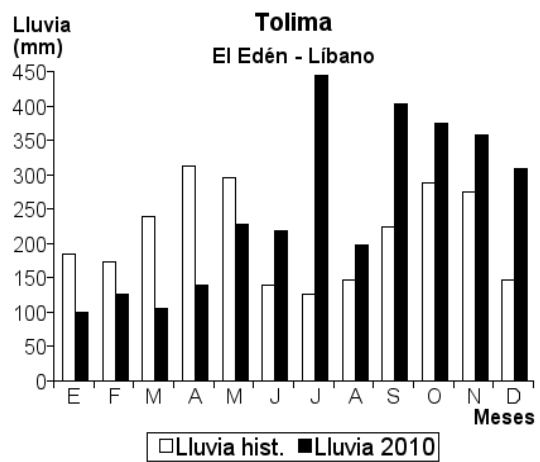
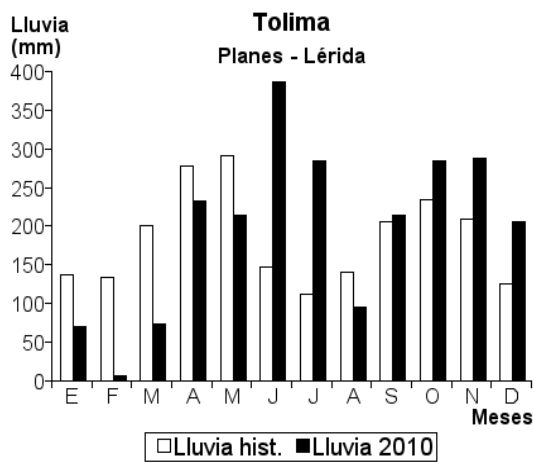
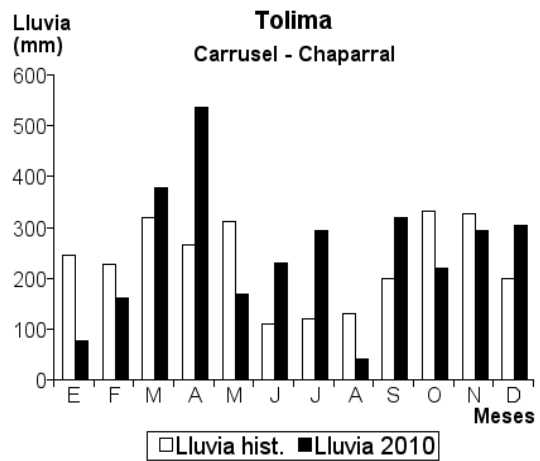
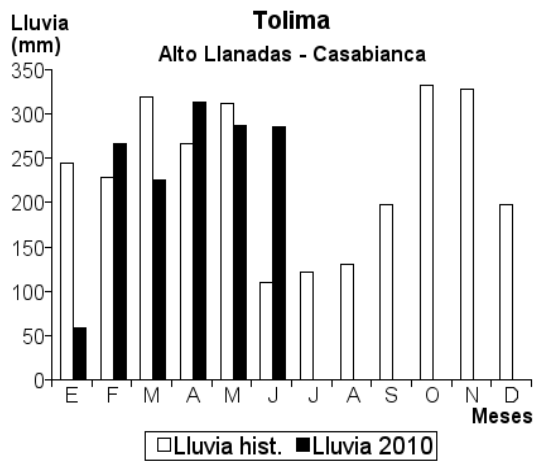
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	12.0	13.0	0.0	1.0	
2	0.0	4.0	2.0	15.0	0.0	85.0	0.0	53.0	0.0	0.0	0.0	31.0	
3	0.0	0.0	15.0	0.0	42.0	6.0	0.0	5.0	0.0	19.0	21.0	10.0	
4	0.0	0.0	0.0	43.0	5.0	30.0	0.0	0.0	7.0	0.0	0.0	6.0	
5	0.0	0.0	9.0	25.0	27.0	0.0	11.0	0.0	13.0	70.0	0.0	0.0	
6	0.0	0.0	2.0	17.0	0.0	0.0	0.0	0.0	0.0	26.0	52.0	46.0	
7	0.0	0.0	0.0	5.0	7.0	0.0	0.0	0.0	2.0	33.0	7.0	14.0	
8	0.0	1.0	1.0	2.0	0.0	6.0	16.0	0.0	0.0	1.0	19.0	1.0	
9	29.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	1.0	0.0	2.0	0.0	
10	0.0	0.0	6.0	0.0	0.0	0.0	46.0	0.0	29.0	0.0	0.0	0.0	
11	0.0	2.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	34.0	0.0	13.0	14.0	0.0	7.0	9.0	8.0	34.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	1.0	0.0	2.0	0.0	50.0	0.0	0.0	4.0	7.0	5.0	
16	0.0	0.0	0.0	0.0	4.0	7.0	12.0	0.0	32.0	22.0	56.0	0.0	
17	14.0	0.0	37.0	0.0	0.0	7.0	0.0	14.0	4.0	0.0	9.0	0.0	
18	0.0	0.0	0.0	0.0	30.0	8.0	0.0	0.0	0.0	0.0	10.0	34.0	
19	0.0	0.0	0.0	0.0	2.0	14.0	0.0	0.0	22.0	0.0	0.0	14.0	
20	0.0	0.0	0.0	0.0	10.0	6.0	6.0	0.0	0.0	17.0	1.0	2.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	51.0	0.0	7.0	
23	4.0	0.0	0.0	0.0	0.0	120.0	0.0	0.0	0.0	0.0	77.0	0.0	
24	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	1.0	0.0	26.0	31.0	0.0	15.0	0.0	0.0	1.0	
26	0.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	55.0	10.0	0.0	0.0	
27	24.0	0.0	0.0	0.0	2.0	39.0	0.0	0.0	6.0	0.0	10.0	0.0	
28	0.0	0.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
29	0.0	0.0	0.0	44.0	0.0	0.0	0.0	0.0	10.0	2.0	4.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	4.0	1.0	0.0	
31	0.0	0.0	0.0	0.0	29.0	0.0	15.0	23.0	0.0	0.0	0.0	0.0	
Total	71.0	7.0	73.0	233.0	215.0	386.0	284.0	95.0	215.0	285.0	288.0	206.0	Anual 2358.0
Dias LI.	4	3	8	10	13	16	12	4	14	15	16	14	

Estación: El Edén
Año : 2010

Dpto: Tolima
Mpio: Libano

Latitud : 4° 58' N
Longitud: 75° 1' W
Altitud: 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	4.0	0.0	20.0	0.0	8.0	4.0	40.0	0.0	10.0	0.0	0.0	10.0	
2	0.0	0.0	2.0	0.0	12.0	5.0	15.0	7.0	3.0	0.0	0.0	81.0	
3	0.0	0.0	0.0	18.0	26.0	0.0	0.0	0.0	20.0	58.0	9.0	10.0	
4	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	14.0	0.0	20.0	10.0	
5	8.0	0.0	8.0	38.0	22.0	0.0	0.0	0.0	88.0	69.0	80.0	19.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	4.0	0.0	0.0	29.0	
7	0.0	5.0	3.0	18.0	0.0	0.0	25.0	0.0	0.0	25.0	13.0	0.0	
8	0.0	10.0	0.0	0.0	0.0	5.0	15.0	7.0	0.0	0.0	30.0	0.0	
9	5.0	0.0	0.0	0.0	5.0	35.0	10.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	8.0	0.0	0.0	0.0	31.0	0.0	2.0	0.0	14.0	0.0	
11	0.0	0.0	0.0	7.0	0.0	0.0	57.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	51.0	0.0	3.0	0.0	68.0	0.0	0.0	0.0	0.0	0.0	20.0	
13	0.0	0.0	0.0	0.0	0.0	37.0	34.0	0.0	14.0	6.0	0.0	26.0	
14	0.0	0.0	0.0	0.0	0.0	5.0	41.0	0.0	0.0	36.0	50.0	1.0	
15	0.0	7.0	0.0	0.0	0.0	0.0	15.0	10.0	0.0	68.0	30.0	9.0	
16	4.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	15.0	0.0	
17	0.0	12.0	0.0	0.0	0.0	0.0	4.0	13.0	0.0	0.0	0.0	25.0	
18	0.0	0.0	0.0	46.0	26.0	0.0	1.0	5.0	26.0	0.0	11.0	27.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	29.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	30.0	0.0	10.0	0.0	25.0	0.0	7.0	0.0	
21	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	74.0	0.0	0.0	0.0	
22	0.0	32.0	0.0	0.0	0.0	0.0	36.0	0.0	1.0	12.0	0.0	15.0	
23	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	17.0	
24	0.0	9.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	12.0	4.0	9.0	
25	0.0	0.0	0.0	1.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	
26	70.0	0.0	31.0	0.0	33.0	0.0	0.0	105.0	64.0	20.0	0.0	0.0	
27	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	8.0	5.0	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	13.0	0.0	
29	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	60.0	4.0	28.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	14.0	0.0	60.0	23.0	0.0	13.0	0.0	0.0	
Total	99.0	126.0	105.0	140.0	227.0	219.0	445.0	198.0	402.0	374.0	358.0	308.0	Anual 3001.0
Dias LI.	6	7	7	9	12	8	18	8	15	13	15	15	



Estación: Granja La Unión
Año : 2010

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.	Anual
1	0.0	0.0	0.0	30.0	0.0	0.5	43.0	27.0	4.0	0.0	0.0	47.0	
2	0.0	7.0	0.0	2.0	6.0	27.0	9.0	8.0	4.0	7.0	4.0	62.0	
3	0.0	0.0	2.0	5.0	37.0	0.0	0.0	9.0	3.0	46.0	9.0	4.0	
4	0.0	0.0	0.0	20.0	14.0	0.0	0.0	0.0	17.0	4.0	4.0	21.0	
5	0.0	0.0	10.0	4.0	26.0	0.0	19.0	0.0	24.0	24.0	54.0	0.0	
6	0.0	1.0	10.0	59.0	0.0	0.0	13.0	0.0	1.0	3.0	12.0	15.0	
7	0.0	24.0	0.0	6.0	3.0	0.0	26.0	0.0	3.0	56.0	4.0	54.0	
8	0.0	2.0	0.5	0.0	0.0	6.0	2.0	4.0	0.0	0.5	23.0	0.0	
9	8.0	2.0	0.0	0.0	0.0	4.0	37.0	0.0	1.0	0.0	4.0	4.0	
10	0.0	0.0	10.0	4.0	0.0	13.0	60.0	0.0	4.0	0.0	3.0	0.5	
11	0.0	2.0	0.5	0.0	0.0	3.0	4.0	0.0	0.0	0.0	0.5	0.0	
12	0.0	0.0	0.0	6.0	0.0	0.0	4.0	0.0	1.0	0.0	4.0	0.5	
13	0.0	8.0	0.0	24.0	0.0	22.0	24.0	0.0	52.0	0.0	0.0	35.0	
14	0.0	2.0	0.0	1.0	0.0	37.0	45.0	0.0	0.0	0.0	9.0	3.0	
15	0.0	0.0	0.0	0.0	0.0	10.0	28.0	0.0	0.5	28.0	18.0	4.0	
16	0.0	0.0	18.0	0.0	0.0	6.0	6.0	0.0	10.0	9.0	53.0	18.0	
17	14.0	0.0	2.0	0.0	0.0	0.0	2.0	28.0	0.0	0.0	7.0	0.5	
18	0.0	2.0	0.5	44.0	60.0	0.0	0.0	4.0	4.0	28.0	0.5	12.0	
19	0.0	18.0	8.0	4.0	4.0	18.0	2.0	0.0	22.0	1.0	18.0	11.0	
20	0.0	0.0	0.0	0.0	39.0	12.0	4.0	0.0	64.0	2.0	6.0	0.5	
21	0.0	0.0	0.0	4.0	0.0	4.0	0.0	0.0	12.0	3.0	0.5	0.0	
22	0.0	32.0	0.0	0.0	23.0	1.0	48.0	0.0	4.0	9.0	3.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	57.0	0.0	0.0	0.5	2.0	20.0	20.0	
24	0.0	5.0	0.0	0.0	52.0	14.0	0.0	0.0	0.5	0.0	41.0	0.5	
25	0.0	0.0	0.0	0.0	4.0	0.0	22.0	0.0	12.0	0.0	0.5	14.0	
26	0.0	0.0	12.0	14.0	38.0	0.0	0.0	5.0	44.0	4.0	0.0	0.0	
27	0.0	0.0	4.0	31.0	3.0	0.0	0.0	69.0	22.0	0.0	4.0	0.0	
28	4.0	0.0	0.0	1.0	2.0	34.0	0.0	2.0	2.0	3.0	11.0	0.0	
29	0.0	0.0	5.0	13.0	4.0	0.0	0.0	2.0	4.0	2.0	0.5	0.0	
30	0.0	0.0	5.0	20.0	2.0	15.0	7.0	48.0	0.0	2.0	14.0	0.5	
31	0.0	0.0	0.0	47.0	47.0	52.0	12.0	12.0	0.5	0.5	0.0	0.0	
Total	26.0	105.0	87.5	292.0	364.0	283.5	457.0	218.0	315.5	234.0	327.5	327.0	Anual 3037.0
Dias LI.	3	12	14	19	17	18	21	12	25	20	27	21	

Estación: El Inciensial
Año : 2010

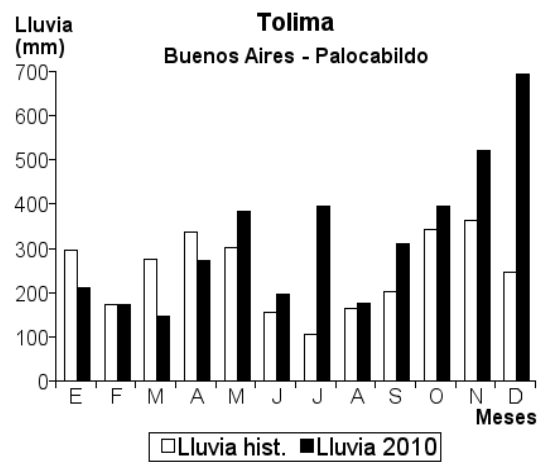
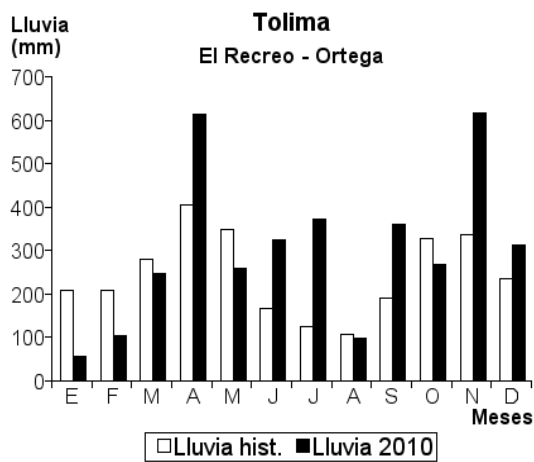
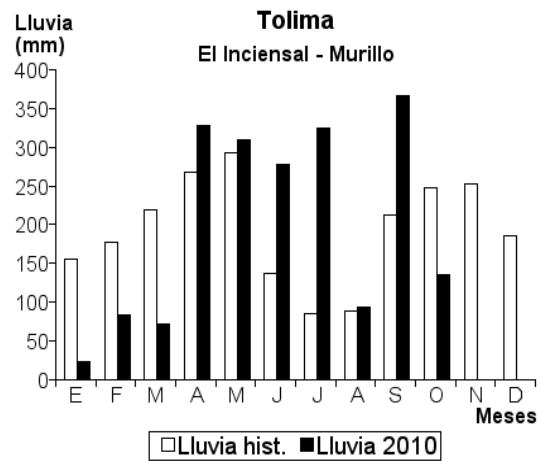
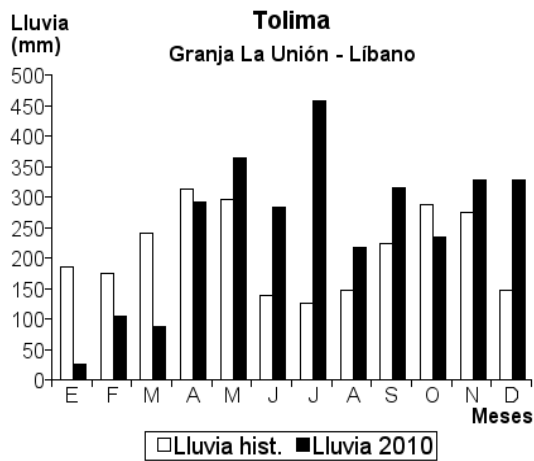
Dpto: Tolima
Mpio: Murillo

Latitud : 4° 53' N
Longitud: 75° 8' W
Altitud: 2400 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	10.0	3.0	15.0	4.0	10.0	0.0	29.5	0.0			
2	0.0	1.0	12.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0		11.0	
3	0.0	0.0	5.0	0.0	0.0	0.0	0.0	25.0	20.0	35.0			
4	0.0	5.0	2.0	15.0	20.0	0.0	0.0	0.0	90.0	12.0			
5	0.0	0.0	7.0	6.0	49.0	0.0	0.0	0.0	4.0	3.0			
6	0.0	12.0	6.0	9.0	0.0	0.0	30.0	0.0	0.0	3.0			
7	0.0	1.5	11.0	0.0	0.0	0.0	23.0	0.0	0.0	23.0			
8	20.0	6.5	0.0	0.0	0.0	22.0	14.0	0.0	13.0	48.0			
9	0.0	0.0	0.0	5.0	9.0	6.5	24.0	0.0	3.5	0.0			
10	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0			
11	0.0	0.0	0.0	8.0	0.0	0.0	34.0	0.0	0.0	0.0			
12	0.0	0.0	0.0	7.0	0.0	0.0	20.0	0.0	0.0	0.0			
13	0.0	0.0	0.0	54.0	0.0	15.0	0.0	0.0	11.0	1.0			
14	0.0	3.0	0.0	0.0	0.0	0.0	70.0	0.0	0.0	0.0			
15	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0			
16	0.0	0.0	0.0	6.0	0.0	0.0	20.0	0.0	10.0	0.0			
17	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0			
18	0.0	0.0	0.0	66.0	11.0	0.0	0.0	10.0	0.0	0.0			
19	0.0	5.0	0.0	0.0	21.0	31.0	0.0	0.0	35.0	0.0			
20	0.0	0.0	0.0	0.0	10.0	39.0	0.0	0.0	20.0	0.0			
21	0.0	0.0	0.0	17.0	15.0	0.0	10.0	0.0	0.0	0.0			
22	0.0	0.0	0.0	0.0	22.0	6.0	0.0	0.0	27.0	0.0			
23	0.0	15.0	0.0	0.0	9.0	21.0	0.0	0.0	6.0	0.0			
24	0.0	1.0	0.0	0.0	36.5	19.0	0.0	0.0	2.0	0.0			
25	0.0	25.0	13.0	24.0	66.5	30.0	0.0	7.0	42.0	0.0			
26	0.0	1.0	0.0	22.0	1.0	26.0	0.0	35.0	8.0	0.0			
27	0.0	0.0	0.0	0.0	0.0	8.0	0.0	9.0	30.0	0.0			
28	3.5	0.0	0.0	1.0	0.0	7.0	0.0	6.0	2.0	0.0			
29	0.0	0.0	6.0	0.0	14.0	1.0	0.0	0.0	7.0	0.0			
30	0.0	0.0	0.0	45.0	0.0	1.0	14.0	0.0	1.0	0.0			
31	0.0	0.0	0.0	10.0	10.0	20.0	2.5	2.5	0.0	0.0			
Total	23.5	83.0	72.0	328.0	309.0	277.5	324.0	94.5	366.0	136.0			Anual
Dias LI.	2	12	9	16	15	16	13	7	20	8			

Estación: El Recreo		Dpto: Tolima											Latitud : 4° 3' N	
Año : 2010		Mpio: Ortega											Longitud: 75° 18' W	
		Altitud: 1504 m												
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.		
1	0.0	0.0	0.0	0.0	0.0	28.0	13.0	50.0	0.0	0.0	0.0	0.0		
2	0.0	0.0	31.0	20.0	32.0	33.0	0.0	0.0	0.0	0.0	0.0	22.0		
3	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0	13.0	0.0	0.0		
4	0.0	0.0	9.0	40.0	0.0	0.0	0.0	0.0	69.0	0.0	0.0	0.0		
5	0.0	27.0	0.0	48.0	46.0	0.0	25.0	0.0	5.0	25.0	117.0	0.0		
6	0.0	11.0	15.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	53.0		
7	0.0	0.0	0.0	23.0	0.0	50.0	27.0	0.0	0.0	26.0	0.0	16.0		
8	0.0	9.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	52.0		
9	0.0	0.0	38.0	0.0	0.0	0.0	7.0	0.0	18.0	0.0	65.0	0.0		
10	0.0	0.0	69.0	130.0	26.0	0.0	0.0	0.0	6.0	0.0	65.0	0.0		
11	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0		
12	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0		
13	0.0	5.0	11.0	53.0	0.0	0.0	24.0	8.0	0.0	0.0	80.0	0.0		
14	0.0	0.0	0.0	36.0	0.0	76.0	132.0	0.0	0.0	0.0	0.0	0.0		
15	0.0	0.0	0.0	14.0	0.0	16.0	49.0	0.0	0.0	0.0	39.0	0.0		
16	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	20.0	45.0	17.0	0.0		
17	0.0	18.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0		
18	5.0	0.0	0.0	132.0	27.0	31.0	0.0	0.0	0.0	0.0	49.0	0.0		
19	0.0	0.0	0.0	9.0	0.0	20.0	0.0	0.0	0.0	24.0	0.0	0.0		
20	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	16.0	0.0	9.0	0.0		
21	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0		
22	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.0		
23	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0		
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0		
25	41.0	0.0	0.0	61.0	34.0	0.0	6.0	0.0	17.0	30.0	0.0	0.0		
26	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	15.0	26.0	0.0	0.0		
27	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	20.0		
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	80.0	0.0	55.0	0.0		
29	0.0	0.0	9.0	28.0	0.0	0.0	0.0	0.0	0.0	20.0	62.0	0.0		
30	0.0	0.0	0.0	0.0	16.0	70.0	0.0	0.0	0.0	0.0	36.0	38.0		
31	0.0	0.0	0.0	0.0	0.0	0.0	17.0	30.0	0.0	24.0	0.0	0.0		
Total	56.0	104.0	246.0	613.0	259.0	324.0	371.0	98.0	361.0	267.0	617.0	314.0	Anual	3630.0
Dias LI.	3	7	10	13	9	8	11	4	13	10	13	9		

Estación: Buenos Aires		Dpto: Tolima											Latitud : 5° 8' N	
Año : 2010		Mpio: Palocabildo											Longitud: 75° 1' W	
		Altitud: 1410 m												
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.		
1	25.0	0.0	10.0	0.0	20.0	0.0	30.0	11.0	25.0	5.0	0.0	55.0		
2	0.0	0.0	0.0	0.0	4.0	21.0	0.0	0.0	8.0	0.0	0.0	68.0		
3	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	37.0	60.0	0.0	33.0		
4	2.0	0.0	0.0	25.0	15.0	2.0	0.0	5.0	40.0	0.0	10.0	25.0		
5	0.0	20.0	45.0	30.0	20.0	0.0	15.0	0.0	35.0	49.0	40.0	10.0		
6	0.0	0.0	0.0	50.0	0.0	0.0	10.0	0.0	0.0	19.0	20.0	20.0		
7	0.0	9.0	10.0	0.0	25.0	0.0	10.0	0.0	27.0	39.0	15.0	35.0		
8	70.0	18.0	0.0	5.0	0.0	0.0	15.0	8.0	0.0	0.0	20.0	0.0		
9	18.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	15.0		
10	0.0	0.0	10.0	57.0	0.0	15.0	75.0	0.0	8.0	5.0	35.0	28.0		
11	0.0	2.0	0.0	4.0	24.0	0.0	18.0	0.0	0.0	0.0	5.0	0.0		
12	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0		
13	0.0	70.0	0.0	15.0	4.0	25.0	5.0	0.0	15.0	35.0	20.0	20.0		
14	0.0	0.0	0.0	5.0	0.0	0.0	83.0	0.0	0.0	0.0	23.0	10.0		
15	0.0	4.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	10.0	10.0	5.0		
16	0.0	5.0	15.0	15.0	0.0	20.0	0.0	0.0	37.0	15.0	25.0	0.0		
17	0.0	0.0	25.0	4.0	0.0	0.0	0.0	5.0	20.0	0.0	10.0	30.0		
18	2.0	24.0	0.0	30.0	105.0	0.0	0.0	15.0	5.0	46.0	24.0	70.0		
19	0.0	7.0	0.0	0.0	2.0	40.0	33.0	0.0	0.0	19.0	15.0	50.0		
20	0.0	0.0	0.0	0.0	35.0	0.0	0.0	7.0	11.0	0.0	10.0	65.0		
21	0.0	0.0	0.0	0.0	25.0	0.0	11.0	0.0	0.0	0.0	55.0	5.0		
22	0.0	0.0	0.0	0.0	5.0	0.0	5.0	0.0	0.0	40.0	25.0	0.0		
23	0.0	5.0	0.0	2.0	10.0	56.0	0.0	0.0	10.0	0.0	21.0	35.0		
24	0.0	10.0	0.0	0.0	5.0	0.0	0.0	15.0	0.0	9.0	10.0	15.0		
25	0.0	0.0	0.0	0.0	10.0	4.0	26.0	0.0	5.0	0.0	0.0	30.0		
26	7.0	0.0	0.0	0.0	40.0	0.0	6.0	20.0	20.0	10.0	0.0	5.0		
27	58.0	0.0	30.0	1.0	0.0	0.0	0.0	40.0	22.0	0.0	0.0	20.0		
28	10.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	5.0	5.0	57.0	0.0		
29	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	5.0	0.0		
30	0.0	0.0	0.0	25.0	0.0	4.0	8.0	30.0	0.0	0.0	45.0	60.0		
31	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	5.0	0.0	10.0		
Total	212.0	174.0	145.0	273.0	383.0	197.0	395.0	176.0	310.0	396.0	520.0	694.0	Anual	3875.0
Dias LI.	9	11	7	15	17	10	19	11	16	18	22	24		



Estación: La Alemania
Año : 2010

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.	Anual
1	0.0	0.0	0.0	0.0	0.0	2.0	0.0	10.0	25.0	8.0	0.0	8.0	
2	0.0	0.0	15.0	8.0	25.0	10.0	0.0	0.0	10.0	15.0	2.0	10.0	
3	0.0	0.0	8.0	0.0	0.0	8.0	0.0	5.0	5.0	14.0	2.0	11.0	
4	0.0	0.0	0.0	25.0	3.0	30.0	0.0	0.0	30.0	17.0	1.0	24.0	
5	0.0	10.0	4.0	41.0	20.0	17.0	0.0	0.0	20.0	9.0	3.0	30.0	
6	0.0	5.0	0.0	23.0	5.0	23.0	0.0	0.0	13.0	5.0	12.0	34.0	
7	7.0	0.0	5.0	22.0	0.0	2.0	2.0	0.0	5.0	9.0	15.0	40.0	
8	0.0	10.0	10.0	23.0	0.0	10.0	3.0	0.0	0.0	5.0	15.0	50.0	
9	0.0	30.0	10.0	5.0	0.0	6.0	4.0	0.0	5.0	10.0	65.0	0.0	
10	0.0	0.0	65.0	50.0	0.0	4.0	2.0	0.0	20.0	11.0	15.0	0.0	
11	0.0	0.0	10.0	3.0	35.0	0.0	1.0	0.0	10.0	9.0	25.0	0.0	
12	0.0	12.0	20.0	35.0	0.0	0.0	0.0	0.0	20.0	10.0	0.0	0.0	
13	0.0	0.0	10.0	35.0	0.0	2.0	0.0	0.0	30.0	8.0	20.0	10.0	
14	0.0	0.0	0.0	12.0	0.0	10.0	3.0	0.0	0.0	2.0	40.0	0.0	
15	0.0	15.0	0.0	7.0	0.0	30.0	0.0	5.0	0.0	10.0	35.0	30.0	
16	0.0	10.0	15.0	0.0	0.0	9.0	3.0	0.0	8.0	20.0	42.0	0.0	
17	0.0	0.0	0.0	10.0	5.0	50.0	8.0	0.0	0.0	6.0	0.0	0.0	
18	0.0	0.0	25.0	10.0	42.0	9.0	0.0	2.0	0.0	7.0	0.0	0.0	
19	0.0	0.0	0.0	31.0	30.0	10.0	0.0	3.0	18.0	5.0	0.0	10.0	
20	0.0	20.0	0.0	0.0	40.0	9.0	0.0	0.0	10.0	8.0	0.0	30.0	
21	0.0	15.0	5.0	0.0	10.0	6.0	4.0	0.0	23.0	4.0	0.0	0.0	
22	2.0	5.0	0.0	0.0	2.0	2.0	12.0	0.0	7.0	8.0	0.0	2.0	
23	0.0	20.0	0.0	0.0	0.0	8.0	20.0	0.0	10.0	9.0	0.0	16.0	
24	0.0	0.0	0.0	5.0	1.0	18.0	22.0	8.0	10.0	12.0	0.0	22.0	
25	3.0	0.0	0.0	50.0	5.0	20.0	4.0	0.0	50.0	6.0	0.0	0.0	
26	5.0	10.0	18.0	0.0	65.0	50.0	8.0	5.0	0.0	5.0	0.0	0.0	
27	0.0	0.0	0.0	34.0	1.0	2.0	22.0	0.0	10.0	8.0	0.0	0.0	
28	0.0	50.0	0.0	35.0	5.0	18.0	23.0	10.0	5.0	9.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	15.0	6.0	8.0	0.0	80.0	10.0	0.0	0.0	
30	0.0	0.0	10.0	0.0	0.0	0.0	10.0	20.0	9.0	11.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	10.0	0.0	5.0	25.0	0.0	17.0	0.0	0.0	
Total	17.0	212.0	230.0	464.0	319.0	371.0	164.0	93.0	433.0	287.0	292.0	327.0	3209.0
Dias LI.	4	13	15	20	18	27	19	10	24	31	14	15	

Estación: Santa Bárbara
Año : 2010

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.	Anual
1	0.0	0.0	0.0	0.0	0.0	8.0	0.0	30.0	12.0	0.0	0.0	0.0	
2	0.0	15.0	9.0	0.0	0.0	40.0	0.0	0.0	0.0	2.0	0.0	10.0	
3	0.0	0.0	2.0	0.0	20.0	0.0	15.0	10.0	25.0	44.0	0.0	12.0	
4	0.0	0.0	0.0	47.0	25.0	3.0	0.0	0.0	0.0	4.0	9.0	8.0	
5	0.0	0.0	3.0	9.0	60.0	0.0	8.0	0.0	22.0	60.0	27.0	0.0	
6	0.0	0.0	4.0	36.0	0.0	0.0	7.0	0.0	0.0	5.0	5.0	61.0	
7	0.0	5.0	0.0	7.0	0.0	0.0	7.0	0.0	0.0	49.0	11.0	45.0	
8	0.0	1.0	0.0	2.0	0.0	5.0	5.0	0.0	0.0	3.0	24.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	1.0	
10	25.0	0.0	7.0	0.0	0.0	22.0	5.0	0.0	8.0	0.0	1.0	0.0	
11	0.0	5.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
12	0.0	0.0	0.0	5.0	0.0	0.0	13.0	0.0	0.0	0.0	2.0	0.0	
13	0.0	0.0	0.0	29.0	0.0	36.0	10.0	0.0	6.0	26.0	9.0	31.0	
14	0.0	0.0	0.0	0.0	0.0	35.0	21.0	0.0	0.0	0.0	4.0	2.0	
15	0.0	0.0	0.0	2.0	0.0	0.0	6.0	0.0	0.0	0.0	4.0	5.0	
16	0.0	0.0	5.0	0.0	10.0	7.0	13.0	0.0	8.0	29.0	30.0	0.0	
17	4.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
18	0.0	5.0	0.0	40.0	33.0	6.0	0.0	23.0	0.0	13.0	5.0	30.0	
19	0.0	0.0	2.0	2.0	5.0	0.0	0.0	0.0	15.0	0.0	2.0	10.0	
20	0.0	0.0	0.0	0.0	9.0	15.0	5.0	0.0	0.0	3.0	3.0	2.0	
21	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	2.0	1.0	0.0	
22	0.0	7.0	0.0	0.0	22.0	0.0	15.0	0.0	8.0	29.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	3.0	65.0	23.0	
24	0.0	14.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	10.0	1.0	
25	2.0	0.0	2.0	0.0	0.0	0.0	33.0	0.0	46.0	0.0	0.0	6.0	
26	2.0	0.0	0.0	36.0	36.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	5.0	5.0	2.0	47.0	16.0	20.0	1.0	0.0	
28	67.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	21.0	35.0	20.0	
29	0.0	0.0	0.0	26.0	0.0	0.0	0.0	2.0	14.0	20.0	0.0	4.0	
30	0.0	0.0	0.0	49.0	0.0	0.0	5.0	35.0	0.0	20.0	3.0	0.0	
31	0.0	0.0	0.0	0.0	3.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	
Total	100.0	56.0	36.0	292.0	262.0	232.0	206.0	182.0	274.0	368.0	261.0	271.0	2540.0
Dias LI.	5	8	9	14	12	12	17	7	13	19	22	17	

Estación: El Placer
Año : 2010

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	21.0	50.0	0.0	0.0							
2	0.0	0.0	0.0	32.0	55.0	15.0							
3	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							
5	0.0	0.0	0.0	0.0	20.0	0.0							
6	0.0	0.0	0.0	15.0	0.0	0.0							
7	0.0	35.0	30.0	0.0	0.0	35.0							
8	0.0	0.0	0.0	0.0	0.0	0.0							
9	0.0	41.0	0.0	0.0	50.0	20.0							
10	0.0	10.0	35.0	0.0	0.0	0.0							
11	0.0	0.0	0.0	45.0	0.0	0.0							
12	0.0	0.0	0.0	0.0	10.0	0.0							
13	0.0	0.0	0.0	0.0	0.0	35.0							
14	0.0	0.0	40.0	10.0	0.0	0.0							
15	0.0	21.0	0.0	0.0	0.0	42.0							
16	0.0	0.0	35.0	0.0	0.0	0.0							
17	0.0	45.0	55.0	0.0	60.0	0.0							
18	0.0	0.0	43.0	25.0	0.0	0.0							
19	0.0	0.0	0.0	0.0	0.0	0.0							
20	0.0	0.0	0.0	0.0	15.0	0.0							
21	0.0	25.0	0.0	0.0	0.0	45.0							
22	0.0	0.0	50.0	10.0	0.0	0.0							
23	0.0	0.0	0.0	0.0	65.0	0.0							
24	0.0	0.0	35.0	0.0	0.0	0.0							
25	0.0	0.0	0.0	0.0	7.0	45.0							
26	0.0	0.0	0.0	0.0	0.0	0.0							
27	0.0	0.0	0.0	0.0	0.0	35.0							
28	0.0	0.0	55.0	0.0	0.0	0.0							
29	0.0		32.0	0.0	0.0	25.0							
30	0.0		35.0	0.0	0.0	0.0							
31	0.0		50.0		0.0								
Total	0.0	177.0	516.0	187.0	282.0	297.0							Anual
Dias LI.	0	6	13	7	8	9							

Estación: Santa Marta
Año : 2010

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	0.0	10.0	8.0	0.0	0.0	10.0	10.0	14.0	26.0	
2	0.0	0.0	0.0	0.0	25.0	17.0	0.0	2.0	0.0	0.0	0.0	15.0	6.0
3	0.0	0.0	0.0	5.0	18.0	0.0	20.0	4.0	42.0	10.0	18.0	21.0	
4	0.0	0.0	0.0	10.0	0.0	0.0	15.0	0.0	0.0	0.0	27.0	10.0	
5	0.0	0.0	0.0	20.0	0.0	0.0	25.0	2.0	0.0	4.0	40.0	0.0	
6	0.0	8.0	0.0	12.0	0.0	0.0	0.0	5.0	6.0	0.0	10.0	10.0	
7	5.0	0.0	0.0	0.0	0.0	0.0	3.0	10.0	4.0	2.0	25.0	15.0	
8	7.0	0.0	0.0	0.0	0.0	10.0	8.0	15.0	0.0	34.0	0.0	0.0	
9	0.0	20.0	0.0	0.0	11.0	16.0	4.0	0.0	0.0	0.0	11.0	0.0	
10	0.0	0.0	15.0	12.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	12.0	8.0	27.0	0.0	6.0	0.0	0.0	15.0	27.0	0.0	
12	0.0	0.0	10.0	0.0	15.0	0.0	0.0	7.0	0.0	0.0	20.0	10.0	
13	0.0	0.0	0.0	0.0	0.0	10.0	12.0	0.0	0.0	20.0	13.0	10.0	
14	0.0	10.0	0.0	32.0	0.0	9.0	40.0	0.0	0.0	40.0	16.0	5.0	
15	0.0	0.0	0.0	0.0	0.0	17.0	8.0	50.0	0.0	0.0	11.0	27.0	
16	0.0	0.0	5.0	0.0	12.0	30.0	2.0	0.0	0.0	0.0	28.0	30.0	
17	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	17.0	65.0	
18	0.0	0.0	0.0	20.0	0.0	20.0	0.0	15.0	0.0	0.0	10.0	30.0	
19	0.0	0.0	0.0	0.0	10.0	25.0	12.0	0.0	15.0	18.0	26.0	27.0	
20	0.0	0.0	3.0	0.0	12.0	7.0	0.0	0.0	5.0	0.0	14.0	10.0	
21	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	50.0	30.0	0.0	
22	0.0	43.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	10.0	4.0	0.0	
23	0.0	20.0	20.0	0.0	33.0	0.0	0.0	0.0	16.0	25.0	8.0	3.0	
24	0.0	5.0	0.0	10.0	10.0	0.0	12.0	6.0	0.0	20.0	10.0	15.0	
25	0.0	0.0	0.0	30.0	15.0	0.0	8.0	0.0	0.0	5.0	24.0	0.0	
26	4.0	0.0	0.0	20.0	0.0	21.0	5.0	10.0	8.0	15.0	10.0	40.0	
27	0.0	0.0	10.0	20.0	0.0	10.0	19.0	0.0	10.0	18.0	32.0	10.0	
28	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	19.0	25.0	10.0	10.0	
29	0.0		0.0	4.0	0.0	0.0	16.0	10.0	0.0	17.0	20.0	10.0	
30	0.0		0.0	5.0	12.0	0.0	18.0	0.0	15.0	0.0	21.0	3.0	
31	0.0		0.0		0.0		21.0	10.0		25.0		0.0	
Total	16.0	106.0	120.0	263.0	240.0	200.0	266.0	146.0	160.0	370.0	511.0	393.0	Anual
Dias LI.	3	6	8	15	15	13	20	13	12	20	28	22	2791.0

