



2011

Anuario Meteorológico Cafetero



FoNC
Fondo Nacional del Café

FEDERACIÓN NACIONAL DE CAFETEROS DE COLOMBIA

CENTRO NACIONAL DE INVESTIGACIONES DE CAFÉ
«Pedro Uribe Mejía»

DISCIPLINA DE AGROCLIMATOLOGÍA

2011

Anuario Meteorológico Cafetero



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En este Anuario Meteorológico 2011 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., Julián Andrés Valencia A., Myriam Giraldo M., Luis Fernando Torres Q., 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 de Proceso Gestionar Tecnología de Información de Cenicafé.

Se reconoce la valiosa cooperación dada durante el año 2011 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 2011 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, heliopluviográficas y pluviográficas está organizada de la siguiente manera:

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

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

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

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

La representación gráfica que acompaña las diferentes estaciones compara los registros del año 2011 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 2011 en relación con el funcionamiento de la red meteorológica, así:

- **Estaciones principales**
 - **Nuevas:**
 - El Mirador – Sasaima, Cundinamarca (Diciembre/2010)
 - **Cambios de categoría:**
 - La estación principal La Hermosina – Guática, Risaralda se pasó a la categoría de heliopluviográfica (Enero/2011).
 - **Suspendidas:**
 - La Esperanza – Ibagué, Tolima (Diciembre/2010)
- **Estaciones heliopluviográficas**
 - **Nuevas:**
 - El Cairo – Pácora, Caldas (Junio/2011)
- **Estaciones pluviométricas**
 - **Cambios de categoría:**
 - La estación pluviométrica Villaráz – Pensilvania, Caldas se pasó a la categoría de heliopluviográfica (Julio/2011).

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 Cámbulos	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
SIERRA NEVADA DE SANTA MARTA							
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Estaciones principales

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Psicrómetro
Termohigrógrafo
Anemómetro

Anemómetro
Anemógrafo
Heliógrafo

Piranómetro
Actinógrafo
Tanque de evaporación

Pluviómetro
Pluviógrafo



Estación: El Trapiche
Año : 2011

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	16.8	28.9	20.9	72.7	0.0	0.0	0.0	8.9
2	17.3	28.8	21.3	76.7	0.0	0.0	0.0	7.5
3	18.0	28.0	21.6	76.0	0.0	32.1	32.1	6.8
4	17.0	23.2	19.5	86.0	1.0	29.0	30.0	0.0
5	17.4	27.6	21.5	78.7	0.2	1.0	1.2	6.2
6	17.5	27.9	21.3	77.7	0.0	5.0	5.0	5.6
7	17.8	22.5	19.1	91.3	2.5	0.0	2.5	0.1
8	18.0	27.7	21.1	76.7	0.1	19.1	19.2	7.0
9	16.2	27.2	21.2	78.0	0.0	0.0	0.0	5.5
10	17.5	28.6	22.1	74.7	0.0	0.0	0.0	7.6
11	18.4	30.0	22.4	72.0	0.0	0.0	0.0	8.3
12	18.3	27.2	20.8	83.7	0.0	1.9	1.9	1.1
13	19.0	26.6	21.4	84.3	2.3	0.0	2.3	2.6
14	18.6	29.9	21.9	75.0	0.0	0.0	0.0	7.6
15	18.1	29.1	22.6	75.0	0.0	0.0	0.0	6.1
16	18.5	27.6	21.8	75.0	0.0	0.0	0.0	4.2
17	18.4	29.5	22.0	76.7	0.0	9.8	9.8	7.8
18	18.8	27.4	21.8	81.7	0.0	0.0	0.0	2.0
19	18.0	29.1	21.8	74.0	0.0	0.0	0.0	7.9
20	17.9	28.6	21.1	75.0	0.0	0.0	0.0	6.4
21	16.3	28.0	21.1	77.0	0.0	13.4	13.4	8.8
22	17.0	28.1	20.3	77.3	0.0	0.0	0.0	8.6
23	16.5	27.9	20.0	75.0	0.0	0.0	0.0	7.5
24	16.3	27.4	20.6	70.7	0.0	0.0	0.0	6.3
25	14.8	27.5	20.9	75.0	0.0	4.6	4.6	8.0
26	17.9	27.9	21.2	80.3	2.2	0.1	2.3	4.0
27	16.2	27.5	21.0	73.7	0.0	1.3	1.3	2.2
28	17.5	27.6	21.1	74.7	0.0	0.0	0.0	5.7
29	16.4	28.6	21.2	73.3	0.0	0.0	0.0	8.4
30	17.5	28.8	21.0	76.0	0.0	1.3	1.3	6.5
31	18.0	28.2	21.5	75.3	0.0	0.4	0.4	6.1
Total:					8.3	119.0	127.3	181.3
Promedio:	17.5	27.8	21.2	77.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.3	28.3	22.6	69.3	0.0	0.0	0.0	4.2
2	16.5	29.9	22.8	62.3	0.0	0.0	0.0	7.3
3	16.0	30.0	22.2	69.0	0.0	0.0	0.0	5.6
4	18.4	28.9	22.1	75.0	0.0	0.0	0.0	3.5
5	18.6	29.4	22.4	74.0	0.0	0.8	0.8	7.1
6	19.0	29.2	22.5	73.0	0.0	27.8	27.8	7.1
7	16.7	21.5	19.2	90.3	1.1	0.4	1.5	0.0
8	16.4	26.8	21.2	79.3	0.0	20.1	20.1	4.6
9	17.5	26.1	21.6	77.0	0.0	0.6	0.6	3.7
10	16.5	27.8	21.8	75.7	0.0	0.0	0.0	6.1
11	18.3	29.0	22.4	75.0	0.4	0.0	0.4	5.5
12	17.5	29.6	22.4	73.0	0.0	0.0	0.0	9.1
13	17.4	29.0	23.4	68.0	0.0	3.0	3.0	7.2
14	17.5	28.6	21.9	74.0	0.0	0.0	0.0	5.9
15	18.3	26.0	21.5	77.3	0.4	18.4	18.8	2.2
16	18.0	26.3	20.2	87.0	1.0	14.2	15.2	1.1
17	17.5	24.2	19.6	91.7	3.4	0.2	3.6	2.3
18	17.8	24.0	20.7	88.0	2.4	0.0	2.4	1.1
19	18.4	28.3	22.3	74.3	0.0	0.0	0.0	7.6
20	18.0	28.7	21.5	73.7	0.0	0.0	0.0	8.6
21	17.9	29.8	21.6	72.7	0.0	0.0	0.0	8.9
22	16.8	28.5	21.6	75.0	0.0	7.1	7.1	6.4
23	17.3	22.3	19.0	93.0	9.3	2.8	12.1	0.0
24	16.5	23.1	18.7	88.0	1.9	0.0	1.9	0.1
25	15.5	29.3	22.1	72.0	0.0	0.0	0.0	8.5
26	18.2	29.8	22.8	71.3	0.0	0.3	0.3	9.0
27	18.0	27.5	21.7	85.7	0.0	0.0	0.0	3.4
28	17.5	28.9	22.4	70.7	0.0	5.5	5.5	5.8
29								
30								
31								
Total:					19.9	101.2	121.1	141.9
Promedio:	17.5	27.5	21.6	77.0				

Estación: El Trapiche
Año : 2011

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	16.8	23.4	19.2	89.7	3.6	0.3	3.9	0.4
2	16.5	26.0	19.9	83.0	0.6	2.3	2.9	5.2
3	16.9	26.7	20.4	79.7	0.0	0.0	0.0	3.1
4	16.5	28.5	21.5	72.7	0.0	0.0	0.0	8.6
5	17.9	27.2	21.7	71.7	0.0	0.2	0.2	4.4
6	17.2	24.6	20.6	77.3	0.2	1.1	1.3	0.7
7	16.6	28.4	21.8	71.3	1.0	4.3	5.3	5.0
8	17.0	27.4	21.0	81.3	0.5	21.2	21.7	2.5
9	16.1	28.1	20.3	78.7	0.0	3.0	3.0	5.2
10	16.4	25.9	20.2	78.7	0.0	0.0	0.0	5.1
11	16.1	25.2	20.7	76.0	0.0	0.0	0.0	2.8
12	16.3	28.7	21.0	71.7	0.0	0.0	0.0	9.1
13	14.8	28.7	20.5	69.7	0.0	0.0	0.0	10.0
14	14.5	28.6	21.4	71.0	0.0	0.9	0.9	9.0
15	17.5	26.6	20.4	81.3	0.1	7.1	7.2	3.1
16	17.6	28.6	21.5	74.7	0.6	2.9	3.5	7.3
17	17.7	28.9	22.1	77.7	0.5	12.3	12.8	7.5
18	17.5	28.8	22.5	76.0	0.0	40.9	40.9	8.6
19	16.0	28.2	21.7	80.7	0.0	27.2	27.2	5.9
20	16.9	25.0	20.2	85.7	0.0	0.0	0.0	0.7
21	16.5	27.7	20.6	87.3	0.4	0.6	1.0	2.1
22	16.9	25.8	20.8	84.7	1.1	18.8	19.9	2.2
23	17.4	27.6	20.8	84.7	1.0	0.0	1.0	4.3
24	17.7	29.0	22.6	78.3	0.0	6.2	6.2	5.1
25	17.5	26.0	21.4	78.7	0.8	2.5	3.3	2.0
26	17.4	29.2	21.4	82.0	0.0	0.6	0.6	4.1
27	18.4	29.3	23.8	76.3	0.0	0.0	0.0	7.2
28	19.2	26.7	22.4	82.0	0.0	0.0	0.0	0.0
29	18.8	29.6	23.2	75.0	0.0	0.0	0.0	8.3
30	17.8	29.9	22.7	74.7	0.0	0.0	0.0	7.5
31	18.5	30.0	23.7	70.7	0.0	0.0	0.0	7.4
Total:					10.4	152.4	162.8	154.4
Promedio:	17.1	27.6	21.4	78.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	31.0	23.3	73.0	0.0	0.8	0.8	8.1
2	17.7	30.0	22.7	76.0	0.0	9.5	9.5	7.9
3	18.0	26.2	21.3	85.3	0.0	0.0	0.0	3.0
4	17.9	29.2	23.0	75.7	0.0	18.9	18.9	6.1
5	17.4	28.3	21.5	80.0	0.4	6.2	6.6	6.5
6	17.0	27.9	21.3	80.7	0.0	4.7	4.7	8.4
7	18.3	27.9	21.6	83.0	0.0	20.4	20.4	6.6
8	16.7	28.3	22.2	76.7	0.0	34.3	34.3	7.9
9	17.0	28.2	21.7	76.0	0.0	22.6	22.6	6.0
10	17.3	24.0	19.7	89.0	17.6	7.6	25.2	0.0
11	16.6	25.7	20.9	80.7	0.3	3.2	3.5	1.5
12	17.8	25.9	20.3	84.3	8.9	8.7	17.6	3.4
13	16.0	25.8	19.4	83.3	1.9	0.0	1.9	2.4
14	15.6	26.6	21.0	79.3	0.2	13.5	13.7	4.1
15	17.4	25.6	20.5	87.0	0.8	22.7	23.5	0.5
16	17.3	24.4	20.2	85.0	0.3	0.0	0.3	2.8
17	17.0	27.6	20.2	81.0	5.2	4.0	9.2	3.4
18	15.2	24.9	19.7	89.0	0.6	8.4	9.0	4.4
19	17.5	26.9	20.5	82.0	4.0	5.4	9.4	3.7
20	17.6	23.2	19.6	85.7	2.8	8.0	10.8	0.0
21	16.8	26.5	20.6	83.0	1.0	9.7	10.7	5.8
22	17.0	26.8	20.6	81.7	6.6	1.0	7.6	4.4
23	17.2	26.9	20.3	81.3	4.2	2.6	6.8	3.8
24	15.0	26.6	20.8	80.7	0.0	7.4	7.4	6.8
25	18.4	26.0	21.8	79.0	0.7	0.0	0.7	1.3
26	18.5	28.6	22.2	79.0	0.0	3.4	3.4	5.1
27	17.3	27.8	21.1	82.3	2.4	18.3	20.7	6.1
28	16.0	26.6	20.3	81.7	0.4	0.0	0.4	3.8
29	17.0	28.8	22.3	78.0	0.3	0.0	0.3	6.5
30	17.6	26.8	21.4	82.7	0.9	7.1	8.0	1.8
31								
Total:					59.5	248.4	307.9	132.1
Promedio:	17.1	27.0	21.1	81.4				

Estación: El Trapiche
Año : 2011

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	18.0	26.7	21.8	82.0	0.3	0.0	0.3	3.3
2	17.4	28.9	21.8	78.0	0.6	0.4	1.0	7.5
3	18.2	20.9	19.4	95.7	5.2	0.0	5.2	0.0
4	17.0	29.8	23.1	73.0	0.0	1.0	1.0	8.2
5	18.3	28.2	23.0	76.0	0.0	0.0	0.0	0.5
6	17.6	28.5	23.5	77.0	0.0	7.3	7.3	8.3
7	19.4	30.2	23.3	79.3	0.0	0.0	0.0	4.8
8	18.5	28.9	23.4	79.3	0.0	7.5	7.5	5.5
9	18.3	28.8	22.7	80.3	0.5	0.0	0.5	6.5
10	18.2	30.0	23.6	76.0	0.0	7.8	7.8	7.5
11	19.8	27.4	22.2	83.3	3.2	0.0	3.2	1.1
12	17.8	27.0	21.6	89.3	0.3	2.4	2.7	3.1
13	18.4	26.2	20.7	86.7	17.0	11.3	28.3	1.3
14	17.3	23.1	20.4	88.7	0.0	0.3	0.3	0.4
15	18.0	25.2	20.8	86.3	0.0	0.0	0.0	1.2
16	17.3	27.6	21.3	81.7	0.8	2.2	3.0	5.2
17	17.0	28.4	21.8	76.3	0.0	0.0	0.0	7.5
18	16.5	26.2	20.9	78.7	0.7	0.0	0.7	3.6
19	17.4	25.6	21.2	81.3	0.0	1.8	1.8	3.3
20	17.2	26.5	21.5	81.0	0.9	0.0	0.9	4.3
21	17.5	27.9	22.0	77.3	0.0	18.8	18.8	4.2
22	17.0	26.2	20.1	84.0	11.1	0.0	11.1	2.6
23	15.5	28.9	21.2	76.0	0.3	16.5	16.8	7.8
24	18.6	28.1	22.5	75.0	0.0	24.2	24.2	8.6
25	17.0	27.4	21.7	78.7	0.0	2.9	2.9	6.9
26	17.1	28.4	21.6	74.7	1.0	0.0	1.0	5.6
27	16.5	29.5	22.4	74.0	0.3	0.0	0.3	7.3
28	18.0	26.9	21.3	84.3	0.5	0.0	0.5	4.2
29	17.4	29.2	22.8	74.0	0.0	0.0	0.0	7.5
30	18.5	30.1	23.2	73.7	0.6	1.2	1.8	6.8
31	19.5	26.3	21.4	85.7	0.6	1.4	2.0	3.6
Total:					43.9	107.0	150.9	148.2
Promedio:	17.7	27.5	21.9	80.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	26.1	21.0	85.0	0.5	26.6	27.1	2.7
2	17.5	22.2	19.7	93.7	10.2	1.3	11.5	0.0
3	16.9	25.3	20.7	82.3	0.0	0.2	0.2	1.9
4	17.6	27.7	21.0	80.0	1.8	4.2	6.0	2.9
5	16.8	26.2	21.6	78.3	1.4	0.0	1.4	4.1
6	17.5	27.4	21.6	80.0	0.0	16.0	16.0	7.3
7	18.1	25.0	20.6	87.7	0.0	0.0	0.0	1.4
8	16.7	28.9	22.6	76.0	0.0	0.0	0.0	7.6
9	19.3	29.9	23.0	73.7	0.0	0.0	0.0	7.3
10	19.2	30.2	23.4	74.0	0.0	1.5	1.5	7.8
11	18.0	29.6	22.9	73.3	0.0	0.0	0.0	8.0
12	16.1	30.8	22.8	68.3	0.0	0.0	0.0	7.9
13	17.0	30.2	23.7	66.0	0.0	0.0	0.0	9.8
14	18.6	28.8	22.5	74.0	0.0	0.0	0.0	3.1
15	17.6	29.3	22.7	71.3	0.0	24.7	24.7	7.4
16	18.3	27.4	22.1	78.0	0.0	1.6	1.6	4.4
17	18.2	27.6	22.1	76.0	2.9	3.9	6.8	5.3
18	18.9	28.5	23.0	75.0	0.0	0.0	0.0	6.8
19	19.0	26.9	21.4	80.3	4.8	1.6	6.4	3.7
20	17.0	27.5	21.4	79.7	1.2	0.0	1.2	6.4
21	18.2	30.0	22.4	75.3	0.0	13.1	13.1	7.2
22	16.2	28.8	21.7	78.0	0.0	12.6	12.6	9.0
23	18.2	26.9	21.5	84.7	0.8	5.8	6.6	4.1
24	18.6	27.5	21.8	79.7	0.0	22.1	22.1	6.6
25	17.6	26.2	20.7	84.0	0.4	13.9	14.3	2.5
26	17.0	25.6	20.9	83.0	0.0	29.4	29.4	4.7
27	17.2	26.7	20.9	78.7	0.0	0.0	0.0	4.6
28	16.1	30.5	22.2	69.7	0.0	0.0	0.0	9.7
29	18.4	28.1	22.6	77.3	0.0	0.0	0.0	5.7
30	17.8	25.6	21.3	81.3	0.0	8.4	8.4	2.2
31								
Total:					24.0	186.9	210.9	162.1
Promedio:	17.7	27.7	21.9	78.1				

Estación: El Trapiche
Año : 2011

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	16.2	27.4	21.0	77.7	0.0	0.0	0.0	7.0
2	18.0	26.6	21.1	84.0	0.8	0.0	0.8	3.9
3	17.6	30.0	22.6	71.0	0.0	3.0	3.0	8.9
4	18.3	26.5	21.4	78.7	0.0	0.0	0.0	4.1
5	18.2	29.6	23.6	71.0	0.0	1.3	1.3	9.8
6	17.1	27.8	19.8	81.3	13.7	0.8	14.5	4.0
7	16.2	29.0	21.8	75.3	0.0	0.0	0.0	7.5
8	16.2	29.7	23.1	64.3	0.0	0.0	0.0	10.3
9	16.4	29.0	22.6	79.0	0.0	0.0	0.0	7.6
10	18.0	28.7	22.5	76.3	0.0	0.0	0.0	6.4
11	17.9	30.0	22.4	72.7	0.3	4.5	4.8	10.0
12	17.5	28.4	21.8	77.7	0.0	36.4	36.4	7.0
13	16.8	26.3	20.3	82.3	3.2	2.2	5.4	6.3
14	17.4	25.4	20.1	83.7	12.1	33.0	45.1	1.0
15	16.3	24.0	19.7	84.0	0.0	0.0	0.0	1.8
16	16.0	29.1	22.0	70.0	0.0	0.0	0.0	10.1
17	17.1	28.0	21.1	83.0	2.7	2.9	5.6	4.0
18	17.5	28.5	21.8	79.3	0.0	6.2	6.2	6.9
19	17.0	28.4	22.3	76.7	0.0	0.0	0.0	8.6
20	18.0	30.4	23.2	70.3	0.0	0.0	0.0	8.3
21	17.6	28.0	22.0	72.7	0.0	0.0	0.0	1.8
22	16.2	30.2	22.7	70.0	0.0	0.0	0.0	9.8
23	17.2	30.0	23.2	70.7	0.0	0.0	0.0	9.2
24	16.5	30.3	22.6	71.3	0.0	0.0	0.0	6.3
25	16.4	30.1	22.4	71.3	0.0	0.0	0.0	8.4
26	18.0	29.5	22.5	73.0	0.0	0.0	0.0	7.2
27	17.2	28.4	22.6	75.7	0.0	4.2	4.2	6.7
28	17.6	25.5	20.6	91.0	0.0	13.1	13.1	2.4
29	17.5	22.0	19.4	92.0	2.0	1.0	3.0	0.1
30	17.0	21.9	19.0	92.0	6.9	0.0	6.9	0.0
31	16.4	28.2	21.4	78.0	0.0	21.0	21.0	6.7
Total:					41.7	129.6	171.3	192.1
Promedio:	17.1	28.0	21.7	77.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.9	28.5	21.1	75.7	0.0	1.5	1.5	8.7
2	19.0	28.4	22.5	77.7	0.5	9.1	9.6	5.9
3	17.2	28.0	20.9	79.3	0.3	0.0	0.3	3.9
4	16.6	29.2	21.4	77.7	1.3	0.3	1.6	9.4
5	18.6	31.3	23.2	68.7	0.0	0.0	0.0	9.9
6	16.2	31.0	23.3	69.7	0.0	0.9	0.9	9.3
7	18.2	30.0	23.3	69.0	0.0	0.0	0.0	9.3
8	15.6	31.2	22.6	63.0	0.0	0.0	0.0	10.3
9	15.8	30.7	22.4	72.0	0.0	0.0	0.0	8.7
10	17.2	31.6	23.0	69.7	0.0	0.3	0.3	10.1
11	17.6	27.3	21.5	79.7	0.0	20.8	20.8	5.3
12	16.8	25.5	19.9	89.7	3.2	2.2	5.4	2.7
13	17.8	27.5	22.0	79.3	0.0	0.0	0.0	7.2
14	17.9	28.3	22.0	81.0	0.4	7.0	7.4	8.5
15	18.2	26.2	21.2	88.7	0.3	19.4	19.7	4.1
16	17.8	27.6	21.4	78.3	1.9	27.1	29.0	5.3
17	17.6	29.7	22.0	73.0	0.0	73.2	73.2	8.2
18	16.4	28.1	21.0	79.7	0.0	6.3	6.3	6.3
19	16.8	27.6	21.2	77.3	0.0	0.0	0.0	9.5
20	17.0	26.8	20.9	80.3	0.2	11.1	11.3	5.3
21	16.9	27.0	21.6	78.7	0.0	24.6	24.6	5.2
22	17.2	24.8	20.4	82.0	0.0	13.2	13.2	3.1
23	17.8	27.8	21.5	79.0	0.0	2.8	2.8	6.3
24	18.4	24.9	20.4	85.7	3.0	0.0	3.0	1.4
25	17.2	28.6	22.2	77.0	0.0	0.0	0.0	7.1
26	17.0	28.6	23.1	75.3	0.0	0.0	0.0	8.3
27	18.0	29.0	23.2	72.0	0.0	26.2	26.2	9.7
28	16.2	27.0	20.7	78.3	0.0	0.0	0.0	6.5
29	16.9	29.3	22.4	72.3	0.0	0.0	0.0	8.7
30	16.6	30.2	22.5	72.0	0.0	0.0	0.0	9.6
31	17.0	30.1	22.9	66.3	0.0	0.0	0.0	8.9
Total:					11.1	246.0	257.1	222.7
Promedio:	17.2	28.4	21.9	76.4				

Estación: El Trapiche
Año : 2011

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	16.9	29.6	22.4	65.0	0.0	0.0	0.0	7.2
2	15.6	29.0	21.7	71.3	0.0	10.7	10.7	8.8
3	17.4	26.9	21.0	76.0	0.4	0.1	0.5	1.2
4	15.9	27.6	20.8	74.7	1.2	0.0	1.2	5.4
5	15.7	30.8	21.8	68.7	0.0	0.0	0.0	10.1
6	17.0	29.0	22.4	69.0	0.0	10.9	10.9	6.1
7	17.2	28.5	22.3	76.7	0.0	2.2	2.2	6.7
8	17.9	26.2	20.5	83.3	9.2	26.1	35.3	2.0
9	17.2	26.8	21.0	80.7	0.0	1.0	1.0	6.4
10	16.8	28.4	21.7	77.0	0.0	7.0	7.0	6.8
11	17.8	25.8	20.5	85.7	0.0	0.1	0.1	4.0
12	18.2	27.3	21.2	77.7	2.0	0.0	2.0	5.6
13	16.2	29.8	21.9	71.7	0.0	0.1	0.1	9.4
14	17.4	30.5	22.4	72.7	0.0	5.0	5.0	10.0
15	16.5	28.5	22.1	75.3	0.0	16.8	16.8	7.3
16	16.2	25.6	20.0	78.3	0.0	4.0	4.0	5.0
17	17.4	28.2	20.7	78.7	6.2	3.5	9.7	5.7
18	17.9	24.9	20.8	87.7	0.9	0.6	1.5	1.8
19	18.3	28.6	21.8	78.3	0.3	9.1	9.4	5.1
20	18.2	27.4	21.5	77.7	2.8	0.0	2.8	6.3
21	17.9	29.2	22.4	73.0	0.0	20.7	20.7	6.7
22	16.4	30.1	22.7	73.3	0.0	64.8	64.8	8.0
23	18.2	29.6	22.3	79.7	0.0	0.2	0.2	7.5
24	19.4	28.8	23.1	73.0	0.0	0.0	0.0	8.3
25	18.5	26.9	21.2	86.7	2.5	2.3	4.8	3.2
26	18.2	27.6	21.7	82.3	0.4	0.0	0.4	6.7
27	16.0	30.5	22.0	70.7	0.0	0.0	0.0	9.0
28	18.0	30.3	22.6	73.0	0.0	0.0	0.0	7.9
29	19.2	29.5	22.4	75.3	0.0	0.0	0.0	4.4
30	17.2	29.6	22.4	76.0	0.0	0.2	0.2	7.7
31								
Total:					25.9	185.4	211.3	190.3
Promedio:	17.4	28.4	21.7	76.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.9	28.6	21.3	80.7	1.4	6.5	7.9	6.8
2	17.2	28.2	21.5	80.0	0.0	37.2	37.2	7.0
3	17.8	28.3	21.7	78.3	0.0	6.0	6.0	8.0
4	18.6	24.0	20.5	87.3	10.6	0.1	10.7	0.1
5	17.6	28.2	21.5	74.3	0.0	2.9	2.9	5.0
6	18.2	27.4	21.7	79.0	0.0	10.2	10.2	5.9
7	18.0	28.3	21.1	83.0	2.3	0.0	2.3	6.7
8	18.6	23.6	20.4	85.3	0.0	0.0	0.0	0.0
9	17.2	27.8	22.0	73.7	0.0	30.4	30.4	3.0
10	18.2	25.4	20.6	85.7	0.0	0.0	0.0	2.2
11	17.6	25.7	21.2	80.3	0.0	7.5	7.5	2.6
12	17.7	27.3	20.7	80.7	1.4	5.3	6.7	4.0
13	17.4	27.5	20.7	78.0	0.0	0.0	0.0	7.5
14	15.8	24.2	19.5	89.7	15.6	3.3	18.9	0.5
15	17.0	25.2	20.2	85.3	6.6	2.2	8.8	1.2
16	17.9	24.2	20.3	85.3	0.8	13.2	14.0	2.4
17	17.4	24.4	19.3	87.3	1.8	3.9	5.7	2.2
18	16.9	23.2	19.2	85.7	0.0	0.0	0.0	0.4
19	16.2	27.4	20.2	71.0	0.0	0.0	0.0	5.7
20	16.0	25.6	19.5	70.3	0.0	0.0	0.0	2.9
21	14.2	26.6	20.3	67.0	0.0	0.0	0.0	5.6
22	15.2	27.8	20.0	68.3	0.0	0.0	0.0	8.3
23	15.0	28.0	20.6	73.7	0.0	0.0	0.0	7.4
24	18.3	28.8	21.8	72.0	0.0	8.9	8.9	8.8
25	18.0	25.6	20.8	80.7	0.0	1.1	1.1	6.7
26	18.2	27.8	21.4	78.3	0.0	8.3	8.3	7.5
27	16.9	28.9	21.6	78.3	0.0	14.4	14.4	9.1
28	18.2	25.9	20.7	83.0	0.3	31.7	32.0	2.3
29	17.8	25.6	20.5	82.3	6.6	20.3	26.9	0.7
30	17.4	21.9	19.2	90.7	3.9	0.0	3.9	0.0
31	15.3	28.4	20.8	73.0	0.0	0.0	0.0	8.9
Total:					51.3	213.4	264.7	139.4
Promedio:	17.2	26.4	20.7	79.6				

Estación: El Trapiche
Año : 2011

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	16.2	29.2	21.7	71.3	0.0	0.0	0.0	8.9
2	17.0	29.3	22.4	73.3	0.0	5.0	5.0	6.9
3	18.6	24.9	21.5	83.7	0.0	0.0	0.0	0.0
4	16.8	28.6	22.8	67.0	0.0	21.3	21.3	7.2
5	16.6	29.5	21.9	75.3	0.0	0.0	0.0	7.7
6	19.2	28.3	22.4	76.7	2.8	1.4	4.2	3.6
7	18.9	28.4	22.0	80.0	0.0	6.7	6.7	5.4
8	18.2	23.8	20.5	87.7	0.0	0.0	0.0	0.3
9	17.9	24.6	20.2	82.7	0.0	0.0	0.0	0.7
10	16.6	28.4	20.6	79.7	3.1	4.8	7.9	5.5
11	17.6	25.8	20.6	86.3	0.0	4.5	4.5	2.8
12	18.2	24.0	19.8	87.3	12.8	12.3	25.1	0.2
13	17.2	23.0	19.8	86.7	0.5	0.5	1.0	0.1
14	18.2	28.0	21.5	80.7	0.0	0.2	0.2	5.3
15	18.2	27.9	21.4	77.0	0.0	4.4	4.4	5.6
16	16.6	25.5	20.6	80.3	0.0	4.5	4.5	2.5
17	17.8	25.4	20.6	79.3	4.3	21.4	25.7	3.7
18	17.4	24.0	19.5	85.7	2.7	32.8	35.5	1.0
19	17.0	26.5	20.4	77.0	0.0	26.1	26.1	6.3
20	17.4	26.9	20.7	81.7	0.0	17.3	17.3	3.4
21	16.4	25.1	19.8	82.7	0.0	67.9	67.9	1.6
22	17.2	25.8	20.2	81.7	0.0	0.4	0.4	4.0
23	17.0	27.1	20.7	80.0	0.0	26.1	26.1	6.9
24	17.2	25.0	19.8	87.0	0.0	0.0	0.0	3.6
25	16.2	26.5	20.0	82.3	0.0	0.0	0.0	5.1
26	18.9	28.0	21.7	77.0	0.4	4.3	4.7	5.4
27	18.4	25.9	21.2	84.0	0.0	0.8	0.8	1.6
28	17.9	26.0	20.8	82.7	0.0	0.0	0.0	3.2
29	17.6	25.0	20.4	84.3	0.2	0.0	0.2	1.4
30	17.8	25.5	20.8	79.7	1.2	4.2	5.4	1.0
31								
Total:					28.0	266.9	294.9	110.9
Promedio:	17.5	26.4	20.9	80.7				

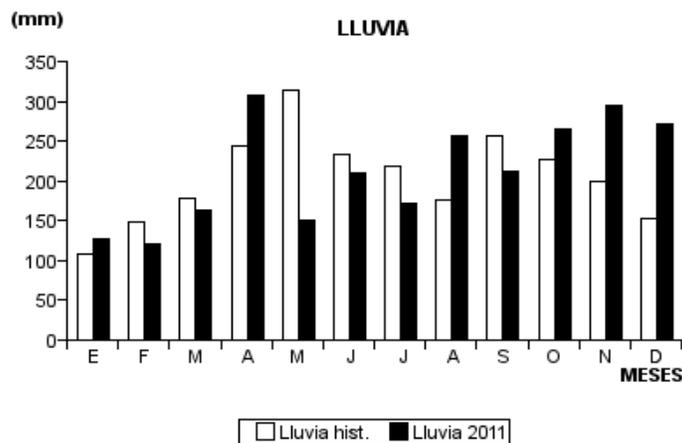
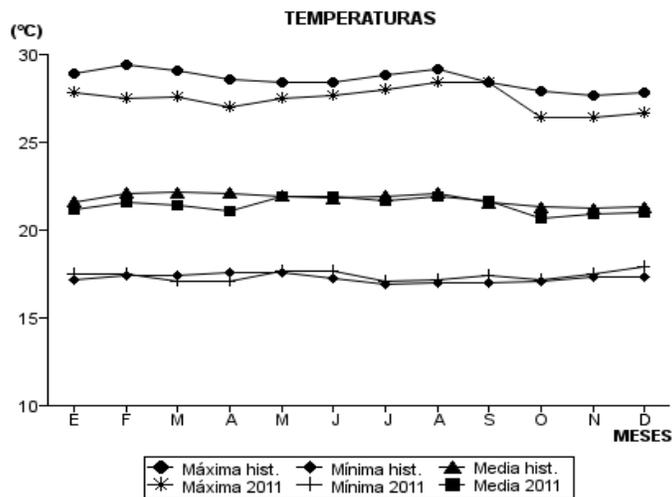
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	26.6	21.1	80.3	3.4	0.0	3.4	4.1
2	19.0	28.6	21.7	77.3	0.2	11.0	11.2	7.0
3	18.8	27.5	21.4	78.7	0.0	2.5	2.5	5.3
4	18.4	26.6	21.4	83.0	6.0	9.0	15.0	2.1
5	17.6	24.0	19.5	88.0	17.0	3.0	20.0	0.7
6	17.0	25.9	20.6	81.0	0.0	3.0	3.0	2.7
7	15.9	23.4	19.2	85.0	5.2	1.4	6.6	0.8
8	16.6	25.4	19.8	81.7	0.0	0.0	0.0	3.3
9	17.8	28.3	21.5	78.0	0.0	0.0	0.0	6.7
10	18.7	25.6	20.8	82.3	0.0	6.3	6.3	0.4
11	17.0	27.7	20.8	80.0	0.0	4.0	4.0	6.6
12	17.4	24.8	20.0	85.0	0.1	4.7	4.8	2.9
13	18.2	26.6	20.6	81.7	0.0	0.2	0.2	4.4
14	18.4	26.3	20.0	89.7	1.2	18.7	19.9	2.3
15	17.8	24.9	20.5	86.0	1.0	59.1	60.1	2.3
16	18.2	25.7	20.6	84.3	5.5	11.2	16.7	3.1
17	18.0	26.8	20.7	81.7	0.0	5.8	5.8	6.6
18	18.2	27.0	20.8	82.3	24.0	22.8	46.8	4.4
19	17.6	25.3	19.8	84.0	0.3	1.4	1.7	0.4
20	17.8	28.3	21.5	73.3	0.0	0.0	0.0	7.3
21	17.0	29.5	22.2	72.3	0.0	0.0	0.0	7.2
22	16.5	30.3	21.8	70.7	0.0	0.0	0.0	7.7
23	17.4	30.0	23.2	72.0	0.0	18.7	18.7	7.6
24	17.3	26.6	20.5	80.7	0.0	0.5	0.5	4.3
25	18.2	29.4	22.0	72.7	0.0	0.7	0.7	8.1
26	18.0	24.1	21.0	86.3	0.0	0.3	0.3	0.2
27	18.8	26.2	21.4	80.0	2.4	3.0	5.4	2.8
28	19.2	28.0	21.9	75.7	0.0	3.3	3.3	4.6
29	19.0	25.5	20.8	81.3	1.1	13.7	14.8	0.6
30	18.9	25.2	21.4	81.7	0.0	0.0	0.0	0.3
31	18.0	28.5	21.7	72.0	0.0	0.0	0.0	4.6
Total:					67.4	204.3	271.7	121.4
Promedio:	17.9	26.7	21.0	80.3				

Estación: El Trapiche
Año : 2011

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	17.5	27.8	21.2	30.0	14.8	77.1	127.3	15	181.3
Febrero	17.5	27.5	21.6	30.0	15.5	77.0	121.1	16	141.9
Marzo	17.1	27.6	21.4	30.0	14.5	78.2	162.8	19	154.4
Abril	17.1	27.0	21.1	31.0	15.0	81.4	307.9	29	132.1
Mayo	17.7	27.5	21.9	30.2	15.5	80.2	150.9	26	148.2
Junio	17.7	27.7	21.9	30.8	16.1	78.1	210.9	19	162.1
Julio	17.1	28.0	21.7	30.4	16.0	77.3	171.3	15	192.1
Agosto	17.2	28.4	21.9	31.6	14.9	76.4	257.1	19	222.7
Septiembre	17.4	28.4	21.7	30.8	15.6	76.3	211.3	24	190.3
Octubre	17.2	26.4	20.7	28.9	14.2	79.6	264.7	21	139.4
Noviembre	17.5	26.4	20.9	29.5	16.2	80.7	294.9	22	110.9
Diciembre	17.9	26.7	21.0	30.3	15.9	80.3	271.7	24	121.4
Promedio:	17.4	27.5	21.4			78.6			
Absoluta:				31.6	14.2				
Total:							2551.9	249	1896.8



Estación: Cocorná
Año : 2011

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	16.5	25.4	21.1	77.0	0.2	0.0	0.2	9.3
2	16.2	25.6	21.2	76.3	0.0	0.0	0.0	8.9
3	16.5	25.8	20.5	80.0	2.7	48.2	50.9	6.7
4	17.0	23.6	19.0	88.3	11.3	7.0	18.3	1.9
5	16.3	24.0	20.0	83.0	0.0	0.2	0.2	4.3
6	15.8	25.5	20.4	80.3	0.0	2.3	2.3	5.8
7	17.0	23.4	19.7	88.0	1.8	11.5	13.3	0.7
8	16.7	25.7	20.7	84.0	0.0	42.4	42.4	7.0
9	16.2	24.8	20.9	84.3	0.0	0.0	0.0	6.5
10	16.0	26.6	21.3	77.3	0.0	0.0	0.0	6.6
11	16.8	27.4	21.9	72.0	0.0	17.3	17.3	9.6
12	18.0	25.6	21.4	85.7	0.2	3.3	3.5	3.0
13	17.0	25.0	19.8	88.3	0.0	3.5	3.5	1.3
14	18.2	25.6	21.6	81.7	0.0	20.9	20.9	7.8
15	16.8	26.1	21.3	81.7	0.3	3.8	4.1	4.6
16	17.5	26.2	21.3	83.7	0.0	7.3	7.3	3.9
17	17.3	26.0	21.8	80.7	1.1	0.0	1.1	8.1
18	17.4	25.7	21.0	83.0	0.0	0.0	0.0	2.2
19	17.2	26.0	21.8	80.0	0.0	0.0	0.0	7.9
20	16.1	25.6	21.5	72.7	0.0	0.0	0.0	9.7
21	17.6	25.8	21.5	79.0	0.0	0.0	0.0	6.5
22	15.5	26.2	21.1	78.7	0.0	0.0	0.0	7.4
23	16.9	25.6	21.5	75.3	0.0	0.1	0.1	7.8
24	17.5	25.8	21.5	79.3	0.0	0.0	0.0	7.0
25	17.0	25.4	21.5	76.7	0.0	0.5	0.5	5.0
26	15.5	25.4	21.2	82.3	0.0	65.3	65.3	5.9
27	15.4	25.5	20.1	78.3	0.0	9.0	9.0	4.2
28	16.9	25.0	21.3	76.0	0.0	0.0	0.0	7.4
29	15.4	25.5	20.8	78.7	0.0	0.0	0.0	6.2
30	16.9	25.9	20.0	81.7	0.0	0.0	0.0	4.6
31	16.8	26.0	21.7	79.7	0.0	0.0	0.0	7.0
Total:					17.6	242.6	260.2	184.8
Promedio:	16.7	25.5	21.0	80.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	26.0	22.1	79.3	0.0	0.0	0.0	6.3
2	17.8	28.5	23.0	68.7	0.0	0.0	0.0	9.6
3	17.3	27.5	22.6	78.3	0.0	6.6	6.6	8.2
4	16.5	26.4	21.9	80.7	0.0	2.4	2.4	5.2
5	17.6	25.6	21.3	78.7	0.0	0.0	0.0	3.2
6	18.0	25.2	21.2	83.0	0.0	36.0	36.0	2.5
7	17.4	18.8	18.0	93.7	6.5	0.0	6.5	0.0
8	16.8	24.5	20.0	83.3	1.0	0.0	1.0	3.5
9	15.2	26.0	20.0	83.3	10.6	2.8	13.4	5.7
10	16.4	26.5	20.1	76.3	8.5	0.2	8.7	5.8
11	15.9	25.0	20.4	83.0	13.5	10.9	24.4	5.8
12	16.4	25.8	21.3	81.0	0.0	7.5	7.5	6.7
13	17.5	24.4	20.6	84.7	1.9	18.6	20.5	1.9
14	17.0	23.4	19.5	92.3	0.4	4.5	4.9	1.5
15	16.8	25.5	21.4	79.7	9.5	4.1	13.6	4.6
16	17.5	22.5	20.1	88.3	0.0	4.1	4.1	0.0
17	17.0	22.6	19.4	88.3	0.8	0.6	1.4	1.6
18	17.8	23.0	20.4	88.7	1.6	0.5	2.1	1.9
19	15.9	24.8	20.2	79.3	0.5	0.0	0.5	6.1
20	16.8	25.0	20.8	78.7	0.2	0.0	0.2	5.2
21	17.0	25.5	21.5	72.7	0.0	46.4	46.4	8.8
22	16.2	25.5	21.0	81.0	0.0	27.4	27.4	3.5
23	17.0	22.5	20.2	86.7	0.7	9.9	10.6	0.2
24	16.7	22.0	19.8	86.3	0.0	0.0	0.0	0.0
25	16.4	25.5	19.4	87.7	2.1	0.0	2.1	2.6
26	16.2	26.3	21.4	81.7	0.0	6.0	6.0	4.4
27	17.2	25.0	20.6	86.0	0.0	0.0	0.0	1.3
28	17.0	25.7	21.6	80.7	0.3	29.0	29.3	4.5
29								
30								
31								
Total:					58.1	217.5	275.6	110.6
Promedio:	16.9	24.8	20.7	82.6				

Estación: Cocorná
Año : 2011

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	16.4	22.5	19.0	91.7	6.9	0.3	7.2	0.2
2	17.4	21.8	18.9	92.7	4.3	1.1	5.4	0.3
3	16.8	21.0	18.3	90.7	13.9	2.1	16.0	0.1
4	16.6	24.2	20.4	85.3	0.0	19.0	19.0	5.0
5	16.5	23.5	20.1	85.3	7.0	22.3	29.3	0.5
6	16.2	24.0	19.6	83.0	4.6	4.8	9.4	1.5
7	16.5	24.5	19.8	84.7	0.7	4.5	5.2	2.3
8	17.0	25.5	21.2	83.0	1.8	10.0	11.8	2.8
9	16.0	25.2	19.6	79.3	0.0	0.9	0.9	5.2
10	16.2	22.4	18.9	83.7	0.0	0.2	0.2	0.5
11	15.0	22.3	18.4	87.3	0.6	0.0	0.6	1.8
12	16.4	22.5	18.8	86.3	2.5	0.6	3.1	1.3
13	16.5	22.2	19.0	87.0	4.0	0.9	4.9	1.9
14	14.8	23.6	19.4	83.0	0.0	0.8	0.8	4.3
15	16.9	24.0	19.8	79.0	0.0	5.0	5.0	3.8
16	16.5	25.4	21.1	78.7	0.2	0.0	0.2	6.9
17	17.8	25.6	20.5	84.0	6.5	0.3	6.8	2.3
18	16.5	26.4	20.7	81.3	5.1	37.2	42.3	6.5
19	15.6	26.5	21.2	82.7	1.0	29.4	30.4	6.0
20	15.7	24.2	20.0	81.7	0.0	8.9	8.9	0.4
21	17.4	23.5	19.4	89.7	18.9	2.4	21.3	2.7
22	16.2	22.2	19.1	89.3	15.2	44.1	59.3	0.6
23	17.0	24.6	20.3	85.0	0.4	1.7	2.1	1.5
24	17.3	25.9	20.9	84.3	37.7	47.2	84.9	2.8
25	15.9	25.5	19.4	80.7	35.3	39.4	74.7	5.2
26	16.7	26.0	21.5	80.3	0.0	0.0	0.0	7.7
27	18.3	28.3	23.0	78.0	0.0	19.1	19.1	5.2
28	17.7	26.0	21.6	85.3	0.0	40.7	40.7	0.6
29	16.0	26.5	21.4	84.0	0.0	16.4	16.4	5.8
30	17.5	27.2	22.0	80.3	0.0	15.4	15.4	8.3
31	16.5	27.0	22.0	76.7	0.0	4.1	4.1	6.4
Total:					166.6	378.8	545.4	100.4
Promedio:	16.6	24.5	20.2	84.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	27.3	22.8	80.3	0.1	0.8	0.9	7.9
2	17.8	26.8	22.0	80.3	0.0	12.4	12.4	6.5
3	17.9	25.2	20.7	86.7	4.5	7.4	11.9	2.4
4	16.5	25.8	21.7	83.0	6.9	28.8	35.7	5.0
5	17.2	25.0	21.2	80.7	0.3	20.4	20.7	5.3
6	16.2	26.2	20.8	80.3	1.3	31.9	33.2	6.0
7	17.7	26.8	21.7	85.3	0.0	34.4	34.4	5.3
8	16.0	27.1	21.0	77.3	2.6	11.1	13.7	8.5
9	17.2	25.6	21.0	81.3	0.6	38.0	38.6	5.6
10	17.0	22.2	19.0	84.0	7.4	6.7	14.1	0.0
11	16.0	23.5	19.4	86.0	19.1	32.4	51.5	3.0
12	16.7	23.2	19.5	85.3	4.1	12.6	16.7	0.8
13	15.4	25.3	19.8	82.3	0.0	42.9	42.9	1.7
14	16.3	24.7	20.2	83.7	13.0	11.2	24.2	2.4
15	17.4	25.6	19.9	86.0	14.8	11.8	26.6	1.7
16	16.4	23.7	19.3	87.3	3.2	10.8	14.0	1.8
17	17.0	25.8	20.2	82.3	1.8	6.4	8.2	5.0
18	17.6	24.0	19.5	90.0	8.1	15.4	23.5	2.8
19	16.5	24.8	20.3	83.7	14.0	26.5	40.5	3.9
20	17.2	23.0	18.4	94.3	41.5	26.6	68.1	0.1
21	16.0	23.6	19.4	87.3	1.1	21.5	22.6	4.0
22	16.6	24.0	19.5	88.0	12.0	49.0	61.0	2.9
23	16.8	25.6	20.2	80.0	0.6	16.6	17.2	4.3
24	16.7	25.3	21.0	83.0	2.0	39.1	41.1	6.9
25	17.8	26.5	20.4	80.7	17.7	0.6	18.3	1.8
26	16.8	26.9	20.3	82.0	32.8	30.6	63.4	5.3
27	16.0	27.0	22.0	77.7	0.0	36.8	36.8	7.5
28	16.5	25.6	20.5	82.7	0.0	2.5	2.5	5.5
29	17.4	26.6	20.5	76.0	6.2	0.4	6.6	7.8
30	17.6	25.5	21.4	81.0	0.0	9.0	9.0	2.9
31								
Total:					215.7	594.6	810.3	124.6
Promedio:	16.9	25.3	20.5	83.3				

Estación: Cocorná
Año : 2011

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	18.2	26.0	21.0	79.3	2.7	2.2	4.9	3.0
2	18.0	25.8	21.7	82.3	0.0	3.8	3.8	6.6
3	18.4	22.0	20.2	92.0	1.1	0.3	1.4	0.0
4	18.3	27.4	22.7	79.3	0.0	0.6	0.6	8.9
5	19.0	25.5	21.4	86.0	0.3	24.8	25.1	1.8
6	18.7	26.8	22.8	82.0	0.0	9.0	9.0	6.9
7	19.0	27.7	22.9	82.3	0.0	0.0	0.0	5.6
8	18.7	27.9	22.6	75.3	0.1	5.7	5.8	8.1
9	19.0	26.8	22.8	83.7	0.0	9.5	9.5	7.5
10	17.5	26.6	22.6	78.7	0.9	5.2	6.1	8.3
11	18.4	26.0	22.7	84.7	16.5	28.5	45.0	2.5
12	17.5	24.5	21.1	88.3	0.0	1.4	1.4	2.6
13	18.0	24.4	19.7	95.0	10.0	20.5	30.5	0.0
14	17.1	23.6	20.2	90.7	0.5	0.1	0.6	0.9
15	17.3	25.0	21.3	83.3	0.0	0.0	0.0	2.2
16	18.5	22.7	20.6	88.7	0.0	0.0	0.0	0.3
17	17.5	25.1	20.5	87.7	0.0	1.2	1.2	3.7
18	17.4	22.8	19.2	92.3	0.6	38.0	38.6	0.2
19	17.0	22.5	19.2	87.3	0.0	3.8	3.8	1.1
20	16.2	24.0	20.4	87.3	0.0	4.6	4.6	4.5
21	17.5	26.3	20.8	77.3	0.0	24.3	24.3	7.0
22	16.8	24.6	20.6	81.0	3.1	9.2	12.3	3.7
23	17.6	25.0	21.2	84.7	4.2	10.2	14.4	3.8
24	17.7	26.5	21.6	83.7	0.0	34.7	34.7	6.0
25	16.4	25.6	21.2	82.3	0.0	5.5	5.5	5.1
26	16.5	26.0	21.1	77.7	0.0	0.0	0.0	6.6
27	17.0	26.5	22.3	78.7	0.0	5.8	5.8	7.5
28	17.7	26.6	21.9	84.0	0.0	0.0	0.0	6.1
29	17.8	26.8	21.8	81.3	0.0	0.0	0.0	4.5
30	17.5	26.5	22.0	81.7	0.0	1.3	1.3	6.2
31	18.5	24.8	21.4	86.3	0.0	4.9	4.9	2.0
Total:					40.0	255.1	295.1	133.2
Promedio:	17.8	25.4	21.3	84.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	25.5	21.6	87.3	0.0	59.5	59.5	3.5
2	17.8	25.8	21.4	84.7	0.0	2.3	2.3	2.3
3	17.5	21.6	19.6	90.3	0.0	0.0	0.0	0.0
4	17.8	25.3	20.3	82.7	8.7	8.1	16.8	2.1
5	17.0	25.4	20.8	82.7	0.3	3.5	3.8	3.9
6	17.5	25.0	20.0	86.3	32.3	19.4	51.7	3.3
7	17.0	26.3	21.2	80.3	0.0	0.0	0.0	3.3
8	17.5	25.3	21.8	79.7	5.3	4.6	9.9	4.2
9	19.2	26.6	22.8	82.3	0.0	0.9	0.9	7.8
10	20.0	27.6	23.5	80.0	0.0	0.0	0.0	6.1
11	19.4	29.0	22.2	78.0	0.0	0.0	0.0	8.3
12	17.8	27.5	21.7	76.3	0.0	0.0	0.0	8.1
13	18.2	27.0	22.9	80.3	0.0	0.0	0.0	4.7
14	17.5	26.2	22.0	78.0	0.0	0.0	0.0	6.8
15	17.4	26.6	22.0	78.7	0.0	10.0	10.0	5.4
16	18.2	26.4	22.0	80.7	0.1	26.0	26.1	5.7
17	17.7	24.6	21.0	86.3	0.0	39.0	39.0	0.9
18	17.3	25.5	21.3	82.3	0.0	0.0	0.0	4.2
19	17.7	24.8	20.7	82.3	6.2	0.6	6.8	4.2
20	16.0	26.1	21.4	73.0	0.0	10.0	10.0	8.2
21	15.8	26.6	22.9	76.3	0.0	64.7	64.7	9.3
22	17.5	27.1	22.6	80.0	0.0	32.6	32.6	8.7
23	17.2	25.5	21.4	83.3	0.0	1.7	1.7	6.4
24	17.0	24.9	21.0	82.7	0.0	15.1	15.1	3.1
25	17.3	25.4	20.6	85.3	0.0	1.0	1.0	5.4
26	17.8	24.2	20.5	87.3	0.0	17.0	17.0	1.7
27	16.9	26.0	20.4	82.3	0.0	0.0	0.0	6.4
28	16.5	28.6	23.4	73.0	0.0	1.4	1.4	10.3
29	18.4	25.8	21.8	77.7	0.1	1.3	1.4	1.5
30	16.5	26.9	19.3	84.0	26.9	25.2	52.1	1.8
31								
Total:					79.9	343.9	423.8	147.6
Promedio:	17.6	26.0	21.5	81.5				

Estación: Cocorná
Año : 2011

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	15.5	25.9	19.8	83.0	0.0	0.0	0.0	7.3
2	17.5	25.0	20.9	84.3	0.4	18.1	18.5	3.3
3	16.5	26.1	20.7	80.0	0.0	26.2	26.2	7.7
4	17.3	26.0	20.9	81.3	1.3	0.0	1.3	5.2
5	18.5	27.3	22.0	81.3	0.1	19.7	19.8	7.3
6	16.0	25.2	21.1	79.3	5.0	0.0	5.0	4.1
7	16.7	25.0	20.9	75.0	0.2	0.0	0.2	7.3
8	16.2	27.8	22.1	73.3	0.0	0.0	0.0	10.2
9	17.2	26.7	22.7	73.0	0.0	0.0	0.0	10.2
10	19.0	27.5	22.8	79.3	0.0	3.7	3.7	7.7
11	17.0	26.0	21.7	82.7	0.0	3.1	3.1	8.8
12	17.6	25.8	21.8	83.3	0.0	77.7	77.7	6.0
13	16.0	24.2	19.8	84.3	0.0	18.2	18.2	6.4
14	17.0	24.6	20.4	87.7	0.1	71.1	71.2	4.8
15	16.8	23.7	19.9	84.3	2.5	10.8	13.3	3.6
16	16.3	25.6	21.2	82.3	0.0	0.0	0.0	8.9
17	17.2	26.0	21.9	77.0	0.0	46.2	46.2	7.7
18	15.0	25.8	21.0	80.7	0.0	0.3	0.3	8.1
19	17.4	27.2	22.6	78.7	0.0	38.9	38.9	8.5
20	17.3	27.3	21.6	77.0	0.0	7.4	7.4	9.6
21	18.5	29.0	22.2	77.3	0.0	0.0	0.0	7.1
22	18.2	28.8	23.7	76.7	0.0	0.0	0.0	10.4
23	18.4	27.9	22.5	80.3	0.0	0.0	0.0	10.0
24	17.8	26.5	21.2	87.3	0.0	0.0	0.0	7.1
25	17.5	26.6	21.7	83.3	0.0	0.4	0.4	10.4
26	17.8	26.7	22.3	85.0	0.0	0.6	0.6	9.0
27	18.0	25.5	21.9	89.3	2.3	7.0	9.3	4.2
28	17.3	26.2	21.7	87.3	0.2	37.2	37.4	5.1
29	17.2	21.9	18.7	97.3	8.5	15.8	24.3	0.0
30	16.9	22.0	19.0	93.3	0.0	0.0	0.0	0.9
31	16.7	25.2	19.9	83.3	0.0	0.0	0.0	6.8
Total:					20.6	402.4	423.0	213.7
Promedio:	17.2	26.0	21.3	82.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	27.2	21.8	81.3	0.7	21.2	21.9	10.0
2	18.2	25.8	22.2	85.3	0.0	15.2	15.2	5.4
3	18.0	27.0	21.6	85.3	0.0	0.0	0.0	6.8
4	17.8	26.4	22.5	86.0	0.0	4.7	4.7	9.0
5	18.2	28.8	22.5	78.3	0.0	0.5	0.5	10.0
6	18.0	27.8	22.4	84.3	0.0	0.0	0.0	8.6
7	18.9	27.2	22.4	78.7	0.0	0.0	0.0	8.9
8	17.2	28.4	22.2	79.7	0.0	0.0	0.0	9.7
9	17.7	27.0	22.4	83.7	3.1	0.0	3.1	9.4
10	16.4	28.2	22.0	78.7	0.0	0.5	0.5	10.4
11	18.2	26.6	22.8	81.0	0.0	9.6	9.6	9.7
12	17.2	25.2	21.4	88.3	0.0	4.0	4.0	3.5
13	16.5	25.6	21.8	85.0	0.0	4.5	4.5	8.7
14	18.2	26.0	22.0	87.7	0.0	6.4	6.4	7.8
15	18.0	23.9	20.7	91.7	0.0	25.0	25.0	5.2
16	17.2	25.0	21.3	91.0	0.0	44.6	44.6	4.8
17	16.9	25.6	21.4	87.7	0.3	22.2	22.5	5.2
18	16.3	27.2	22.4	80.0	0.0	39.9	39.9	9.8
19	15.4	25.2	20.2	87.7	0.0	0.0	0.0	2.2
20	16.8	25.0	19.6	89.0	15.2	1.4	16.6	2.9
21	16.2	25.5	21.3	87.7	0.0	30.5	30.5	9.3
22	17.2	24.2	20.2	83.7	0.0	4.5	4.5	1.9
23	17.0	25.2	20.0	90.3	10.8	12.7	23.5	5.5
24	17.2	24.5	20.4	89.0	1.0	16.4	17.4	4.9
25	17.8	25.0	21.5	87.7	0.0	0.0	0.0	7.2
26	18.2	25.6	22.0	88.3	0.0	0.0	0.0	7.2
27	18.8	27.4	22.8	86.0	0.0	27.0	27.0	8.7
28	16.2	25.5	20.9	89.0	0.0	0.0	0.0	3.7
29	18.0	27.3	22.0	84.3	0.0	10.4	10.4	6.5
30	18.5	28.2	23.0	85.3	0.0	0.0	0.0	9.3
31	18.6	28.6	22.8	76.7	0.0	0.0	0.0	9.5
Total:					31.1	301.2	332.3	221.7
Promedio:	17.4	26.3	21.7	85.1				

Estación: Cocorná
Año : 2011

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	16.7	28.5	22.3	76.7	0.0	0.0	0.0	8.9
2	15.8	27.0	21.3	74.0	0.0	11.1	11.1	10.5
3	16.5	24.1	20.3	87.3	0.0	0.0	0.0	1.7
4	16.8	26.2	22.2	83.3	0.0	0.0	0.0	10.4
5	16.6	27.6	22.4	81.7	0.0	6.1	6.1	10.4
6	17.6	27.2	22.8	83.0	0.0	1.0	1.0	7.6
7	18.0	27.5	22.4	85.7	0.0	7.6	7.6	8.0
8	17.5	24.0	19.5	91.0	23.6	2.2	25.8	1.2
9	16.6	23.5	19.0	92.7	1.7	0.0	1.7	4.0
10	16.8	25.0	20.5	86.3	18.7	14.3	33.0	7.7
11	16.5	24.8	20.5	89.3	0.0	7.3	7.3	5.6
12	17.4	27.5	20.9	86.3	2.5	0.2	2.7	7.7
13	17.8	26.4	21.5	81.0	0.0	17.4	17.4	7.9
14	16.2	27.3	21.2	85.3	0.0	3.5	3.5	9.5
15	17.7	26.5	21.8	85.3	0.0	33.1	33.1	7.6
16	16.9	24.6	20.1	88.0	0.1	58.2	58.3	3.6
17	17.0	25.5	21.1	88.0	0.2	44.4	44.6	5.7
18	17.2	23.4	20.1	92.7	1.9	0.2	2.1	3.9
19	17.8	25.8	21.7	88.7	0.7	16.7	17.4	4.2
20	18.0	26.3	21.3	91.0	0.0	0.0	0.0	4.0
21	17.8	25.4	21.6	88.7	0.0	12.9	12.9	6.4
22	17.3	26.8	22.3	86.3	0.0	23.2	23.2	9.2
23	17.6	27.3	22.6	89.3	2.2	3.0	5.2	7.7
24	17.7	26.6	21.5	84.3	0.0	0.0	0.0	5.7
25	16.7	25.8	22.0	83.3	0.0	0.0	0.0	7.7
26	18.4	26.8	22.0	85.7	0.0	0.7	0.7	7.6
27	16.8	28.5	23.0	82.7	0.0	11.9	11.9	9.5
28	18.6	26.7	22.0	84.7	0.0	0.0	0.0	9.4
29	19.2	27.4	22.2	84.3	0.0	50.6	50.6	8.9
30	17.4	26.0	21.8	87.7	0.0	1.0	1.0	7.9
31								
Total:					51.6	326.6	378.2	210.1
Promedio:	17.3	26.2	21.5	85.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	25.0	21.0	91.3	0.0	3.5	3.5	6.3
2	18.2	26.3	21.7	89.3	0.0	2.1	2.1	6.0
3	17.8	25.5	21.7	89.3	0.0	21.2	21.2	6.2
4	17.0	24.2	19.4	92.0	28.0	0.0	28.0	7.6
5	16.5	24.7	20.5	85.0	3.5	1.8	5.3	3.4
6	17.3	25.0	20.9	92.3	0.0	96.2	96.2	4.1
7	17.0	26.0	19.9	89.3	63.3	6.4	69.7	5.1
8	17.2	24.5	19.8	94.3	2.2	0.0	2.2	2.1
9	17.4	25.7	20.8	92.7	1.5	37.9	39.4	5.3
10	16.9	24.8	20.3	89.0	0.0	9.7	9.7	2.9
11	17.2	25.6	20.6	88.7	0.9	7.7	8.6	3.6
12	17.8	23.7	20.0	95.3	0.8	6.2	7.0	1.4
13	17.6	23.2	20.1	91.7	1.5	2.4	3.9	1.5
14	16.2	21.8	19.0	96.3	11.6	5.3	16.9	2.1
15	16.0	22.5	19.2	93.3	3.5	1.3	4.8	2.1
16	17.4	21.8	18.6	97.3	8.5	21.0	29.5	0.4
17	16.4	22.8	18.8	93.7	23.1	4.0	27.1	1.2
18	16.5	21.5	18.2	95.3	4.5	18.2	22.7	0.2
19	16.2	24.0	19.5	90.0	0.0	1.6	1.6	3.5
20	15.6	21.5	18.4	92.3	0.0	0.0	0.0	1.9
21	15.6	23.0	18.9	86.7	21.3	9.3	30.6	2.1
22	15.6	24.0	20.4	88.3	0.0	0.4	0.4	7.0
23	17.0	24.4	19.9	91.3	0.6	1.3	1.9	4.0
24	15.9	24.8	20.4	87.0	0.0	35.5	35.5	6.5
25	16.5	24.5	20.2	90.0	2.2	38.2	40.4	5.5
26	17.0	25.5	21.4	88.0	0.0	33.7	33.7	8.7
27	15.8	26.0	21.5	87.3	0.0	69.9	69.9	8.9
28	16.6	22.4	19.6	94.3	3.0	5.2	8.2	0.6
29	17.6	24.6	20.6	93.7	0.5	36.1	36.6	4.0
30	16.2	22.2	19.0	91.0	0.0	0.4	0.4	0.1
31	17.0	25.0	21.0	85.7	0.0	3.6	3.6	9.1
Total:					180.5	480.1	660.6	123.4
Promedio:	16.8	24.1	20.0	91.0				

Estación: Cocorná
Año : 2011

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	18.0	26.2	21.9	87.3	0.0	0.0	0.0	8.2
2	18.6	26.4	22.1	88.0	0.0	19.5	19.5	6.3
3	17.2	24.0	20.6	91.7	0.0	15.9	15.9	0.6
4	17.6	23.5	19.4	95.7	0.7	0.0	0.7	1.0
5	16.9	25.9	21.1	85.7	0.1	84.9	85.0	5.5
6	17.5	25.2	20.8	86.7	4.4	8.1	12.5	2.1
7	17.2	26.0	22.0	87.0	0.0	20.5	20.5	6.4
8	17.2	24.8	20.7	92.3	1.6	5.1	6.7	1.1
9	17.0	21.6	19.5	96.7	2.5	0.0	2.5	5.1
10	15.8	25.2	20.5	89.7	0.0	6.5	6.5	2.0
11	17.4	23.5	20.5	93.7	2.1	7.6	9.7	1.0
12	17.0	23.6	20.0	94.7	3.2	22.1	25.3	1.4
13	16.5	22.4	19.0	92.0	0.0	0.0	0.0	0.2
14	16.4	25.2	19.1	89.7	0.5	2.5	3.0	5.6
15	16.0	25.3	20.0	87.3	1.0	15.0	16.0	5.4
16	15.8	24.5	20.2	89.3	5.0	0.0	5.0	4.0
17	17.2	24.4	19.7	92.0	0.0	15.0	15.0	3.0
18	16.8	20.5	18.3	96.7	15.0	14.0	29.0	0.0
19	16.3	23.0	18.8	97.3	10.5	0.0	10.5	2.2
20	16.6	22.3	18.9	96.7	6.0	0.0	6.0	1.1
21	16.2	24.3	19.4	91.3	38.5	4.0	42.5	1.8
22	16.8	24.2	20.4	88.7	0.7	1.9	2.6	2.2
23	17.4	25.6	20.7	92.0	0.0	6.5	6.5	6.4
24	17.9	24.0	19.8	94.0	0.0	7.5	7.5	1.5
25	17.5	25.0	20.5	92.7	0.0	7.8	7.8	5.5
26	16.8	24.8	20.4	91.3	0.0	5.0	5.0	5.9
27	16.2	25.3	21.0	90.0	0.3	16.9	17.2	5.7
28	17.3	25.4	20.0	95.3	3.9	4.5	8.4	2.5
29	17.2	23.5	20.2	90.7	0.1	1.5	1.6	1.9
30	17.3	23.6	19.7	94.0	36.7	44.0	80.7	2.8
31								
Total:					132.8	336.3	469.1	98.4
Promedio:	17.0	24.3	20.2	91.7				

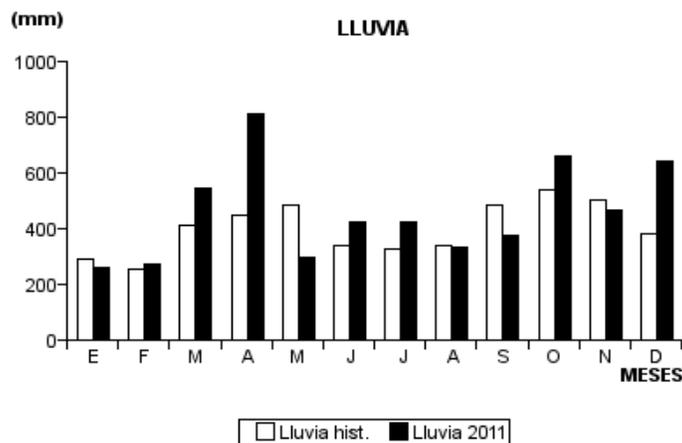
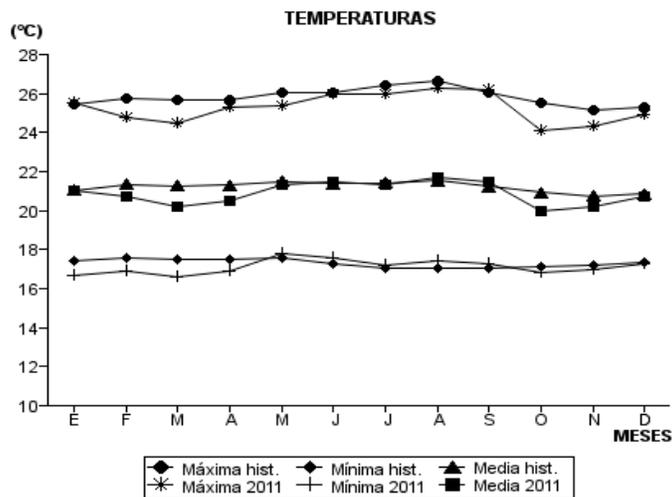
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	23.8	19.6	93.7	15.0	4.0	19.0	3.7
2	15.9	25.7	21.5	87.7	0.0	0.0	0.0	6.9
3	17.4	24.2	20.4	91.0	0.0	2.1	2.1	4.6
4	17.0	24.6	20.2	91.0	0.0	11.6	11.6	3.5
5	17.4	21.8	19.0	96.0	12.4	0.9	13.3	0.5
6	17.0	24.8	19.7	92.3	4.5	0.5	5.0	2.6
7	16.8	24.3	19.3	88.0	21.8	17.5	39.3	4.7
8	16.2	23.6	19.9	90.3	0.0	8.7	8.7	3.5
9	17.6	24.8	20.8	91.0	0.0	58.4	58.4	5.2
10	17.2	25.4	21.4	90.3	0.0	10.0	10.0	6.9
11	16.6	25.3	20.4	90.7	0.5	55.6	56.1	4.0
12	16.2	24.7	19.9	89.7	0.0	62.8	62.8	2.8
13	17.2	25.9	20.6	90.7	5.6	17.4	23.0	5.5
14	17.5	26.5	20.7	91.7	0.2	18.3	18.5	6.1
15	17.6	24.5	20.4	90.3	13.8	14.4	28.2	2.1
16	17.4	24.6	19.8	96.0	17.4	3.6	21.0	1.9
17	17.8	23.9	20.0	95.0	12.2	33.1	45.3	2.4
18	17.6	24.2	19.2	97.7	4.4	0.0	4.4	3.4
19	17.8	24.3	19.8	91.7	5.7	66.0	71.7	2.0
20	16.2	24.7	20.7	88.0	0.0	3.0	3.0	8.8
21	17.8	25.7	21.7	89.7	0.0	0.0	0.0	7.8
22	18.4	26.9	22.6	84.7	0.0	0.7	0.7	9.5
23	18.2	26.5	22.2	87.3	0.0	18.7	18.7	8.5
24	18.8	26.3	22.4	86.0	0.0	11.5	11.5	8.1
25	17.2	25.6	21.1	89.3	0.0	8.4	8.4	6.7
26	17.4	26.0	21.2	90.3	0.0	13.8	13.8	4.5
27	17.0	25.4	21.0	89.3	3.8	0.4	4.2	4.5
28	18.8	24.8	21.6	91.3	0.6	52.4	53.0	2.4
29	18.0	25.4	21.6	89.7	3.5	17.9	21.4	4.3
30	17.2	22.5	20.1	94.3	0.0	9.0	9.0	0.1
31	17.6	25.6	21.4	88.7	0.7	0.3	1.0	5.7
Total:					122.1	521.0	643.1	143.2
Promedio:	17.3	24.9	20.7	90.8				

Estación: Cocorná
Año : 2011

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	16.7	25.5	21.0	27.4	15.4	80.4	260.2	18	184.8
Febrero	16.9	24.8	20.7	28.5	15.2	82.6	275.6	23	110.6
Marzo	16.6	24.5	20.2	28.3	14.8	84.0	545.4	30	100.4
Abril	16.9	25.3	20.5	27.3	15.4	83.3	810.3	30	124.6
Mayo	17.8	25.4	21.3	27.9	16.2	84.0	295.1	25	133.2
Junio	17.6	26.0	21.5	29.0	15.8	81.5	423.8	21	147.6
Julio	17.2	26.0	21.3	29.0	15.0	82.2	423.0	21	213.7
Agosto	17.4	26.3	21.7	28.8	15.4	85.1	332.3	21	221.7
Septiembre	17.3	26.2	21.5	28.5	15.8	85.8	378.2	23	210.1
Octubre	16.8	24.1	20.0	26.3	15.6	91.0	660.6	30	123.4
Noviembre	17.0	24.3	20.2	26.4	15.8	91.7	469.1	28	98.4
Diciembre	17.3	24.9	20.7	26.9	15.9	90.8	643.1	29	143.2
Promedio:	17.1	25.3	20.9			85.2			
Absoluta:				29.0	14.8				
Total:							5516.7	299	1811.7



Estación: Miguel Valencia
Año : 2011

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	15.3	25.6	19.7	75.7	0.0	0.0	0.0	9.4
2	15.4	26.5	20.6	78.3	0.0	0.0	0.0	7.1
3	14.9	25.8	19.7	76.0	0.0	30.0	30.0	6.4
4	15.4	19.8	17.0	96.0	15.3	11.2	26.5	0.0
5	15.1	25.4	18.3	82.3	0.0	0.0	0.0	4.4
6	13.8	23.9	17.6	84.0	0.0	0.0	0.0	4.3
7	15.3	23.0	17.7	90.3	0.2	2.0	2.2	0.9
8	14.3	23.7	18.2	83.3	0.0	3.2	3.2	5.4
9	15.4	24.6	19.6	80.7	0.0	0.0	0.0	5.9
10	15.8	24.3	19.4	79.3	0.0	0.0	0.0	5.7
11	15.1	26.6	20.7	76.7	0.0	3.5	3.5	9.4
12	15.5	23.8	19.8	82.0	0.0	0.0	0.0	3.8
13	16.6	23.6	19.3	86.7	2.6	0.3	2.9	1.7
14	15.8	26.8	20.0	79.3	0.0	0.0	0.0	8.3
15	16.1	25.3	19.6	82.0	0.0	0.0	0.0	3.8
16	16.4	23.8	19.4	86.0	2.3	0.0	2.3	2.2
17	16.6	26.0	20.6	77.3	0.0	0.7	0.7	6.8
18	16.8	26.3	21.2	77.0	0.0	0.0	0.0	4.7
19	14.7	26.9	20.2	77.0	0.0	0.0	0.0	9.2
20	16.7	26.8	20.0	80.0	0.0	0.0	0.0	6.6
21	15.3	26.6	20.2	77.3	0.0	0.0	0.0	6.9
22	15.9	26.5	19.9	73.0	0.0	0.0	0.0	9.3
23	14.0	28.5	19.7	76.0	0.0	0.0	0.0	8.9
24	15.4	25.6	19.6	72.7	0.0	0.0	0.0	8.3
25	13.2	26.0	19.8	72.7	0.0	0.0	0.0	7.6
26	15.4	26.2	18.6	80.3	0.5	7.0	7.5	5.3
27	14.4	25.6	19.4	78.7	0.0	0.0	0.0	5.1
28	15.4	25.9	20.0	76.0	0.0	0.0	0.0	6.5
29	15.5	26.7	19.9	72.7	0.0	0.2	0.2	7.6
30	14.6	26.0	19.8	77.3	0.0	0.0	0.0	6.2
31	15.7	26.1	19.1	81.3	0.8	0.2	1.0	3.8
Total:					21.7	58.3	80.0	181.5
Promedio:	15.3	25.4	19.5	79.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.3	25.7	19.8	80.0	0.0	0.0	0.0	4.2
2	13.8	27.3	19.5	74.7	0.0	0.0	0.0	7.1
3	12.9	26.2	19.5	79.0	0.0	0.0	0.0	6.7
4	16.1	24.9	20.0	82.0	0.3	0.0	0.3	2.8
5	15.9	27.5	20.8	77.7	0.7	4.8	5.5	8.9
6	15.1	27.3	20.2	78.3	0.2	0.0	0.2	6.7
7	15.8	20.7	17.6	88.3	5.1	0.0	5.1	0.0
8	15.1	23.8	18.9	84.7	2.5	2.3	4.8	3.6
9	15.2	23.1	19.1	81.3	0.0	0.1	0.1	0.9
10	15.4	26.2	19.7	78.7	0.0	0.0	0.0	6.0
11	14.6	26.1	20.5	72.3	2.6	3.2	5.8	2.9
12	15.4	28.3	21.0	72.7	0.0	0.0	0.0	7.8
13	17.4	27.3	21.1	73.0	0.0	4.7	4.7	5.8
14	15.8	24.3	20.2	79.3	0.0	0.0	0.0	2.4
15	15.4	24.2	17.4	90.3	21.3	0.0	21.3	3.7
16	16.5	24.7	19.3	83.3	0.9	16.3	17.2	1.6
17	16.1	21.6	18.7	89.0	0.0	1.3	1.3	0.1
18	15.1	22.5	18.0	87.7	0.0	0.0	0.0	3.0
19	16.0	26.4	19.9	77.3	0.0	0.0	0.0	8.3
20	15.9	27.7	20.6	70.7	0.0	0.0	0.0	10.1
21	16.2	26.6	20.2	68.7	0.0	0.0	0.0	10.2
22	14.1	24.7	19.5	77.7	0.4	6.4	6.8	6.0
23	16.3	20.1	17.7	92.3	16.3	32.3	48.6	0.0
24	15.5	21.4	18.0	88.0	7.9	0.0	7.9	0.0
25	14.5	26.7	19.8	78.0	0.2	0.0	0.2	9.0
26	15.0	26.9	20.5	78.0	1.3	0.1	1.4	9.7
27	16.5	24.4	19.3	83.7	0.0	0.0	0.0	2.1
28	15.8	25.2	18.3	89.7	1.2	8.1	9.3	4.1
29								
30								
31								
Total:					60.9	79.6	140.5	133.7
Promedio:	15.5	25.1	19.5	80.6				

Estación: Miguel Valencia
Año : 2011

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	15.3	21.0	18.0	90.0	18.9	3.1	22.0	0.1
2	15.0	24.1	19.1	80.7	0.0	4.6	4.6	4.6
3	15.6	24.4	19.2	82.0	0.0	21.0	21.0	2.4
4	16.1	26.5	19.5	78.3	0.0	0.7	0.7	6.7
5	16.2	24.5	19.1	81.7	0.0	17.0	17.0	3.5
6	15.5	24.6	19.1	82.0	0.9	0.0	0.9	3.9
7	16.0	24.8	19.0	87.0	0.0	0.3	0.3	4.5
8	16.1	25.7	19.1	81.3	16.3	19.8	36.1	4.3
9	15.0	26.2	18.0	81.7	3.4	4.1	7.5	4.7
10	14.8	24.9	17.9	83.0	0.0	0.0	0.0	5.1
11	13.2	24.4	18.3	83.3	0.2	1.8	2.0	3.5
12	15.2	26.7	19.5	75.7	0.0	0.0	0.0	8.3
13	14.0	26.2	18.5	78.7	0.0	0.0	0.0	7.6
14	12.0	25.7	18.4	76.3	0.0	0.0	0.0	7.2
15	13.9	25.3	18.2	85.7	2.0	4.1	6.1	3.6
16	15.9	26.6	20.1	79.0	0.0	17.4	17.4	5.0
17	16.5	27.3	20.6	78.3	0.0	11.9	11.9	8.2
18	16.4	27.2	19.8	81.3	2.4	12.6	15.0	6.3
19	14.4	26.1	19.0	82.3	1.2	9.4	10.6	5.6
20	15.1	24.5	19.2	79.0	0.2	0.1	0.3	0.8
21	14.9	25.1	19.0	80.7	0.0	4.2	4.2	2.1
22	15.6	23.3	19.2	87.3	13.7	7.6	21.3	1.8
23	16.1	23.5	19.2	84.7	0.7	1.3	2.0	0.6
24	15.4	24.5	19.8	84.0	0.0	1.1	1.1	1.7
25	16.5	25.8	20.5	80.0	1.1	0.3	1.4	3.9
26	16.4	27.1	19.8	82.3	3.3	0.0	3.3	2.0
27	15.2	27.6	20.2	78.0	10.5	0.0	10.5	5.8
28	17.3	24.2	20.0	80.0	0.2	0.0	0.2	0.0
29	14.8	26.9	20.2	77.0	3.8	0.0	3.8	7.1
30	14.9	27.4	19.9	79.3	4.5	0.0	4.5	6.3
31	15.9	28.3	20.8	76.0	0.2	0.0	0.2	6.7
Total:					83.5	142.4	225.9	133.9
Promedio:	15.3	25.5	19.3	81.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.7	27.2	20.8	78.3	0.7	10.7	11.4	6.9
2	14.9	28.6	19.8	79.7	2.5	3.7	6.2	5.3
3	16.1	25.3	19.9	82.3	0.0	0.0	0.0	3.3
4	16.3	25.9	20.0	78.3	0.1	7.7	7.8	4.3
5	14.5	27.0	19.7	78.0	0.0	6.2	6.2	4.6
6	16.3	26.5	20.4	79.3	0.0	2.3	2.3	8.0
7	15.5	24.9	19.0	83.7	1.6	30.4	32.0	1.6
8	14.8	26.4	20.1	73.3	4.3	21.1	25.4	5.0
9	15.9	24.5	19.7	77.7	0.4	34.4	34.8	4.1
10	15.6	21.4	17.8	90.3	4.9	17.5	22.4	0.0
11	16.0	24.3	19.1	84.0	0.9	4.4	5.3	1.5
12	16.5	22.0	18.0	91.3	7.9	4.2	12.1	1.8
13	15.5	24.4	18.8	83.7	1.8	0.0	1.8	2.2
14	14.1	25.5	19.1	79.3	9.5	1.0	10.5	5.3
15	15.5	24.8	18.8	86.0	8.4	18.1	26.5	1.3
16	15.4	21.2	18.1	89.3	7.6	0.1	7.7	2.2
17	15.3	25.4	19.1	83.3	1.5	0.8	2.3	1.9
18	16.4	21.0	18.1	90.0	3.2	12.0	15.2	0.5
19	15.0	25.6	19.5	81.0	0.8	10.1	10.9	5.2
20	15.9	22.5	17.9	85.7	18.0	8.2	26.2	0.6
21	14.7	23.1	18.4	84.7	1.8	6.7	8.5	0.2
22	16.4	23.5	19.0	84.3	9.5	0.0	9.5	3.1
23	15.5	24.5	18.2	82.0	2.9	2.2	5.1	3.8
24	14.2	24.9	18.6	82.0	0.0	0.0	0.0	5.7
25	16.3	23.6	19.3	86.0	2.6	0.0	2.6	2.0
26	16.4	25.6	19.9	83.0	0.0	73.3	73.3	5.1
27	14.4	26.6	19.6	80.7	0.6	21.7	22.3	7.5
28	15.1	26.5	19.8	81.0	0.0	0.0	0.0	5.3
29	15.3	26.2	20.4	81.7	0.5	0.8	1.3	5.0
30	15.7	26.1	20.3	81.7	0.0	0.0	0.0	4.2
31								
Total:					92.0	297.6	389.6	107.5
Promedio:	15.5	24.8	19.2	82.7				

Estación: Miguel Valencia
Año : 2011

Dpto: Antioquia
Mpio: Jardín

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.9	24.6	20.3	83.7	0.7	0.0	0.7	4.4
2	16.9	26.5	20.4	79.3	1.6	0.0	1.6	6.5
3	17.1	19.4	18.1	92.7	2.5	0.6	3.1	0.0
4	14.9	27.5	20.9	73.7	0.0	2.4	2.4	7.0
5	16.5	25.1	20.7	80.0	0.3	0.0	0.3	7.6
6	15.9	28.3	21.4	77.3	0.7	4.8	5.5	8.2
7	18.4	27.5	22.5	78.3	0.0	0.0	0.0	5.6
8	16.6	26.9	21.6	76.7	0.0	23.1	23.1	5.1
9	16.2	26.1	20.0	83.0	4.0	0.0	4.0	5.6
10	16.3	26.6	21.0	85.3	2.5	31.5	34.0	5.5
11	17.7	24.5	20.3	83.7	2.9	0.0	2.9	1.2
12	16.2	25.3	19.8	88.0	4.0	13.3	17.3	2.2
13	15.4	24.6	18.5	89.3	6.6	28.0	34.6	3.0
14	15.5	23.7	18.7	87.0	0.0	0.0	0.0	0.3
15	14.1	25.3	19.0	80.7	0.0	0.0	0.0	3.5
16	15.5	26.2	20.2	80.0	0.4	0.5	0.9	4.5
17	15.0	26.5	19.9	77.0	0.0	0.0	0.0	0.8
18	13.9	24.9	19.0	83.3	10.2	0.0	10.2	3.0
19	15.6	24.6	19.7	81.0	0.5	0.0	0.5	3.9
20	16.1	23.8	19.6	82.0	0.0	0.0	0.0	2.9
21	15.9	24.7	19.5	83.3	0.8	13.9	14.7	3.1
22	16.5	24.6	19.2	84.7	1.2	1.0	2.2	2.1
23	15.5	24.8	20.2	81.3	1.8	5.8	7.6	6.2
24	16.4	25.1	20.3	89.3	4.1	20.9	25.0	6.0
25	15.4	26.2	20.2	79.3	0.0	1.8	1.8	6.3
26	14.9	25.5	18.2	87.0	26.1	0.0	26.1	5.2
27	14.0	26.4	19.8	80.3	2.1	0.0	2.1	3.7
28	15.4	24.6	20.0	82.0	0.8	0.0	0.8	5.1
29	14.5	25.2	19.7	80.7	0.5	0.0	0.5	5.9
30	15.8	27.9	21.9	75.3	0.0	0.0	0.0	8.7
31	16.4	25.3	20.7	84.7	0.9	1.1	2.0	2.2
Total:					75.2	148.7	223.9	135.3
Promedio:	15.8	25.4	20.0	82.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.9	24.8	20.4	84.3	0.0	6.8	6.8	1.8
2	16.6	21.1	18.2	92.7	11.0	0.1	11.1	0.0
3	15.6	24.9	19.5	82.0	0.0	0.0	0.0	1.8
4	16.7	24.8	19.6	83.3	0.2	0.0	0.2	1.6
5	15.9	25.3	20.1	80.0	7.2	1.7	8.9	2.9
6	16.2	27.2	21.1	78.0	0.2	9.8	10.0	8.2
7	16.9	24.3	18.8	87.7	0.0	0.0	0.0	1.4
8	15.1	26.7	20.7	80.7	0.0	0.0	0.0	3.9
9	17.0	28.9	22.4	71.3	0.0	0.0	0.0	8.7
10	16.4	29.1	21.6	77.7	0.0	0.2	0.2	7.4
11	15.5	27.5	21.9	71.7	0.0	0.0	0.0	8.1
12	14.9	29.6	22.3	69.3	0.0	0.0	0.0	9.3
13	14.8	28.1	22.0	76.0	0.0	0.0	0.0	8.1
14	16.5	26.5	21.0	74.3	0.0	0.0	0.0	4.0
15	14.6	27.4	20.0	78.7	1.2	0.0	1.2	6.2
16	16.2	25.2	19.9	81.7	3.5	0.0	3.5	3.5
17	15.5	25.0	19.3	83.7	0.2	0.8	1.0	4.2
18	17.1	26.1	20.7	79.3	0.2	0.0	0.2	5.2
19	16.5	24.0	19.0	87.0	8.8	0.5	9.3	4.0
20	15.3	24.8	18.3	83.7	4.3	1.8	6.1	5.7
21	13.9	27.5	20.3	78.3	0.3	7.7	8.0	7.5
22	15.5	26.7	21.2	77.3	0.1	3.8	3.9	8.3
23	16.6	25.1	19.2	86.7	5.3	1.0	6.3	3.6
24	16.1	25.5	20.2	81.3	0.0	15.3	15.3	4.0
25	16.4	22.1	18.6	86.7	8.7	25.7	34.4	0.1
26	15.9	24.6	19.6	83.7	0.0	23.2	23.2	4.1
27	15.8	25.0	20.1	80.0	0.0	0.0	0.0	6.4
28	13.5	27.0	19.6	77.3	7.2	0.0	7.2	7.6
29	15.6	25.0	19.4	86.3	12.0	0.1	12.1	4.1
30	15.5	24.2	19.7	80.7	0.0	2.7	2.7	2.5
31								
Total:					70.4	101.2	171.6	144.2
Promedio:	15.8	25.8	20.2	80.7				

Estación: Miguel Valencia
Año : 2011

Dpto: Antioquia
Mpio: Jardín

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.3	26.5	19.8	80.7	0.0	0.0	0.0	7.7
2	16.0	24.0	19.2	83.7	7.7	0.0	7.7	2.0
3	15.4	27.7	19.8	79.7	1.6	1.0	2.6	7.5
4	16.6	23.9	18.7	84.3	0.6	0.0	0.6	3.6
5	15.4	28.0	21.0	80.0	0.0	3.1	3.1	8.0
6	16.0	25.7	19.2	82.0	2.1	0.0	2.1	3.9
7	15.0	26.8	20.2	78.0	0.2	0.0	0.2	8.4
8	14.0	29.0	21.4	72.7	0.0	0.0	0.0	9.8
9	14.2	28.3	21.8	72.7	0.0	0.0	0.0	9.0
10	16.9	27.2	20.8	77.3	0.0	0.0	0.0	7.6
11	15.9	28.0	21.9	74.0	0.0	1.2	1.2	8.9
12	15.5	25.5	19.7	82.0	2.2	18.0	20.2	3.9
13	15.3	23.5	18.4	86.0	7.2	0.0	7.2	4.2
14	15.5	24.0	18.7	89.7	0.3	10.8	11.1	2.0
15	15.4	23.5	19.0	86.3	9.6	1.5	11.1	1.5
16	14.5	26.0	20.1	79.0	0.7	0.0	0.7	7.7
17	15.9	26.1	20.3	76.7	0.0	0.4	0.4	5.1
18	16.4	26.0	20.7	81.3	0.1	8.3	8.4	5.9
19	14.8	26.8	20.9	76.3	0.0	0.0	0.0	7.5
20	16.2	27.4	21.1	79.3	0.0	0.0	0.0	6.5
21	15.4	26.1	20.4	76.0	0.0	0.0	0.0	5.6
22	14.9	27.7	21.4	73.3	0.0	0.0	0.0	10.4
23	15.7	28.0	21.6	75.7	0.0	0.0	0.0	7.5
24	15.0	27.1	20.2	75.7	0.0	0.0	0.0	5.7
25	14.9	27.5	21.1	73.0	0.0	0.0	0.0	8.1
26	15.4	26.4	20.5	79.0	0.2	0.0	0.2	5.2
27	16.1	26.9	20.6	78.3	0.0	0.6	0.6	6.8
28	16.5	23.4	18.6	92.7	5.3	20.4	25.7	0.8
29	15.2	21.3	17.6	91.3	6.2	9.9	16.1	0.0
30	15.6	20.6	17.9	88.3	3.2	0.0	3.2	0.1
31	14.4	24.2	18.4	91.3	2.5	2.0	4.5	4.8
Total:					49.7	77.2	126.9	175.7
Promedio:	15.5	25.9	20.0	80.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.1	26.4	19.6	80.7	0.0	0.0	0.0	7.3
2	16.3	25.8	20.5	83.0	0.5	0.7	1.2	6.1
3	15.9	25.4	19.3	88.3	2.4	0.1	2.5	2.6
4	14.4	26.5	19.8	81.3	1.3	0.4	1.7	7.7
5	16.9	28.5	21.5	74.3	0.0	0.0	0.0	9.0
6	14.0	29.6	21.6	69.7	0.0	0.0	0.0	8.8
7	15.6	27.8	21.2	74.3	0.0	0.0	0.0	8.7
8	13.1	27.5	20.4	70.7	1.3	0.0	1.3	10.2
9	13.0	27.0	19.3	79.0	0.0	0.0	0.0	5.5
10	15.2	28.0	21.8	69.3	0.0	0.0	0.0	9.5
11	15.1	24.5	20.4	80.0	0.0	4.1	4.1	3.3
12	16.0	22.5	18.0	89.7	4.4	0.2	4.6	3.0
13	15.9	23.9	19.2	83.3	5.4	0.0	5.4	5.5
14	15.8	26.3	20.2	79.3	0.2	0.0	0.2	4.9
15	16.7	24.2	19.1	84.0	13.5	2.9	16.4	3.8
16	15.3	23.0	19.0	85.7	0.4	0.0	0.4	2.6
17	16.3	26.2	19.7	85.3	1.6	29.7	31.3	6.4
18	14.9	26.0	19.5	81.3	6.0	14.4	20.4	6.9
19	13.9	26.4	19.2	80.0	0.0	0.0	0.0	7.3
20	15.3	24.4	19.6	82.0	2.9	9.2	12.1	1.4
21	13.5	25.0	18.4	88.7	3.1	1.7	4.8	2.9
22	16.0	24.8	20.0	80.7	0.0	4.3	4.3	3.6
23	15.9	25.0	19.6	81.7	0.4	5.5	5.9	2.8
24	15.2	23.0	18.2	85.3	0.3	0.0	0.3	0.5
25	14.5	25.5	19.4	81.3	1.3	0.0	1.3	7.1
26	15.6	26.3	20.4	82.0	2.1	0.0	2.1	6.4
27	16.1	25.4	19.7	82.0	1.2	36.4	37.6	4.2
28	15.0	25.6	18.6	82.3	0.0	0.0	0.0	4.1
29	14.6	26.1	20.2	82.0	0.0	0.0	0.0	7.7
30	14.5	28.6	20.4	76.7	0.0	0.0	0.0	8.3
31	14.9	27.7	20.5	76.7	0.0	0.0	0.0	8.2
Total:					48.3	109.6	157.9	176.3
Promedio:	15.1	25.9	19.8	80.7				

Estación: Miguel Valencia
Año : 2011

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	13.9	27.3	20.2	74.7	0.0	0.0	0.0	7.9
2	12.9	26.7	20.5	70.7	1.3	1.9	3.2	7.6
3	14.6	23.2	18.3	85.7	1.5	0.0	1.5	1.5
4	13.6	25.0	18.5	82.0	0.0	0.0	0.0	5.1
5	14.0	27.3	20.6	73.7	0.0	0.0	0.0	9.4
6	13.8	25.0	19.8	75.3	0.1	0.8	0.9	6.3
7	14.9	24.5	19.2	81.3	0.9	0.1	1.0	3.3
8	15.9	22.5	18.6	89.3	17.0	13.5	30.5	0.3
9	14.1	25.6	18.8	83.3	9.8	0.1	9.9	7.5
10	14.9	26.6	19.6	81.0	0.1	3.7	3.8	4.5
11	15.0	23.5	19.1	83.7	0.0	0.7	0.7	2.9
12	16.3	24.7	18.4	85.3	16.0	0.0	16.0	2.5
13	14.2	27.5	20.0	77.7	0.3	0.2	0.5	5.2
14	15.1	27.5	19.3	79.7	3.4	0.4	3.8	6.8
15	14.9	25.5	19.8	81.0	0.5	1.4	1.9	6.9
16	15.3	23.0	17.7	92.3	5.1	0.2	5.3	2.4
17	16.9	24.5	19.2	83.7	1.6	9.1	10.7	1.1
18	16.3	22.2	18.9	88.7	13.1	1.2	14.3	0.7
19	15.9	23.5	19.6	83.3	0.8	2.2	3.0	2.3
20	16.0	26.2	19.3	83.3	4.6	0.0	4.6	3.0
21	15.0	26.4	19.4	79.7	0.5	24.0	24.5	5.3
22	15.4	25.5	19.9	80.3	0.0	0.0	0.0	5.0
23	16.4	26.8	20.0	81.7	0.3	0.0	0.3	5.2
24	16.5	27.0	20.1	74.0	0.0	0.0	0.0	6.2
25	16.6	24.1	19.0	88.0	1.1	2.1	3.2	1.8
26	16.8	24.5	18.7	86.3	16.6	0.3	16.9	2.8
27	13.2	27.0	19.6	77.0	0.0	0.0	0.0	8.1
28	16.2	26.6	20.7	78.7	0.0	0.0	0.0	6.7
29	16.2	25.2	19.0	83.0	0.8	0.0	0.8	2.6
30	14.5	27.0	20.0	80.0	0.8	0.2	1.0	6.3
31								
Total:					96.2	62.1	158.3	137.2
Promedio:	15.2	25.4	19.4	81.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	26.3	19.2	82.7	1.0	6.3	7.3	4.5
2	15.5	24.6	18.6	88.7	0.7	0.0	0.7	1.6
3	15.4	27.0	20.7	77.0	0.0	13.5	13.5	7.6
4	15.9	25.1	18.8	90.0	2.4	2.8	5.2	1.4
5	16.1	26.3	19.3	80.7	10.2	3.0	13.2	6.2
6	15.8	26.0	20.2	82.7	0.0	15.1	15.1	4.9
7	15.6	27.0	20.2	79.3	0.3	0.2	0.5	8.0
8	16.4	22.6	19.6	82.0	0.0	0.0	0.0	0.0
9	16.1	24.9	20.2	73.7	8.0	32.3	40.3	4.2
10	16.3	24.0	18.9	85.3	2.1	0.0	2.1	0.9
11	15.3	22.0	18.6	88.3	0.5	38.9	39.4	1.0
12	15.4	25.2	17.8	86.0	37.6	2.6	40.2	1.1
13	15.5	25.5	19.5	81.7	0.9	1.3	2.2	5.1
14	15.4	22.9	17.4	91.0	12.8	1.8	14.6	4.2
15	15.4	24.5	18.4	82.7	15.5	6.6	22.1	1.4
16	15.9	23.1	18.4	88.3	4.3	32.2	36.5	1.6
17	15.1	21.5	17.0	92.0	13.4	8.4	21.8	2.7
18	14.8	22.3	17.6	84.3	0.0	0.0	0.0	0.5
19	14.2	25.6	18.6	72.7	0.0	0.0	0.0	5.5
20	13.9	24.9	18.2	71.3	0.0	0.0	0.0	3.0
21	13.1	26.9	18.5	72.0	0.0	0.0	0.0	6.0
22	14.8	26.5	19.2	74.0	0.0	0.0	0.0	5.4
23	14.3	25.6	19.1	78.3	0.0	0.0	0.0	4.2
24	15.9	26.1	20.2	75.7	0.0	4.8	4.8	8.3
25	15.5	24.2	18.7	81.0	0.2	1.7	1.9	3.4
26	16.3	24.5	19.2	85.0	0.9	3.3	4.2	4.8
27	15.2	26.5	19.6	80.7	0.0	5.8	5.8	8.9
28	16.9	23.3	19.6	83.3	4.5	24.9	29.4	0.4
29	16.2	23.1	18.4	89.0	3.0	11.7	14.7	1.1
30	16.2	20.3	17.4	91.0	10.5	0.0	10.5	0.0
31	13.7	26.1	18.6	82.0	2.4	0.0	2.4	8.1
Total:					131.2	217.2	348.4	116.0
Promedio:	15.4	24.7	18.9	82.3				

Estación: Miguel Valencia
Año : 2011

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	14.4	26.6	19.8	76.0	0.0	0.0	0.0	8.5
2	15.8	26.8	20.0	79.0	0.1	1.2	1.3	7.5
3	16.5	24.5	19.9	84.3	0.0	0.0	0.0	0.0
4	14.1	26.6	19.6	82.0	0.0	1.9	1.9	8.2
5	16.3	25.5	20.4	80.7	0.0	2.2	2.2	6.1
6	17.4	26.2	20.2	85.7	0.5	8.8	9.3	3.5
7	16.3	25.4	18.9	87.0	1.0	26.9	27.9	6.0
8	15.9	23.0	18.5	87.3	0.3	0.1	0.4	0.1
9	15.5	24.0	19.0	84.3	0.0	0.0	0.0	2.0
10	14.2	25.8	19.2	83.0	12.8	1.5	14.3	6.5
11	16.2	21.0	18.7	88.0	1.7	7.0	8.7	0.8
12	16.0	20.5	17.6	89.3	12.4	10.1	22.5	0.1
13	15.6	23.2	19.2	83.7	0.8	3.8	4.6	1.0
14	16.8	25.6	19.4	81.0	0.0	0.8	0.8	4.1
15	15.9	26.4	18.5	82.0	8.8	0.4	9.2	5.8
16	15.7	23.5	18.6	83.0	2.4	0.7	3.1	1.8
17	15.1	24.5	19.0	84.0	1.7	9.7	11.4	5.0
18	16.1	23.0	18.9	87.3	7.0	0.0	7.0	1.7
19	15.9	25.5	19.6	79.3	0.4	10.0	10.4	5.7
20	15.5	23.8	18.6	83.3	0.6	13.2	13.8	2.1
21	15.4	24.5	18.8	83.3	0.0	24.7	24.7	4.8
22	14.8	24.1	18.3	86.0	3.0	0.1	3.1	0.9
23	15.4	22.8	18.2	87.7	0.7	5.3	6.0	2.5
24	15.6	22.6	17.8	94.3	8.4	0.0	8.4	1.6
25	13.8	23.3	18.8	84.7	1.2	1.3	2.5	5.1
26	16.1	26.5	19.8	83.0	1.1	0.0	1.1	5.4
27	16.5	23.5	19.2	90.0	1.8	3.1	4.9	1.9
28	16.5	23.9	18.0	90.3	9.9	0.3	10.2	2.0
29	15.5	23.3	18.2	89.3	1.0	3.2	4.2	1.3
30	16.1	22.9	19.0	86.0	2.4	11.2	13.6	2.6
31								
Total:					80.0	147.5	227.5	104.6
Promedio:	15.7	24.3	19.0	84.8				

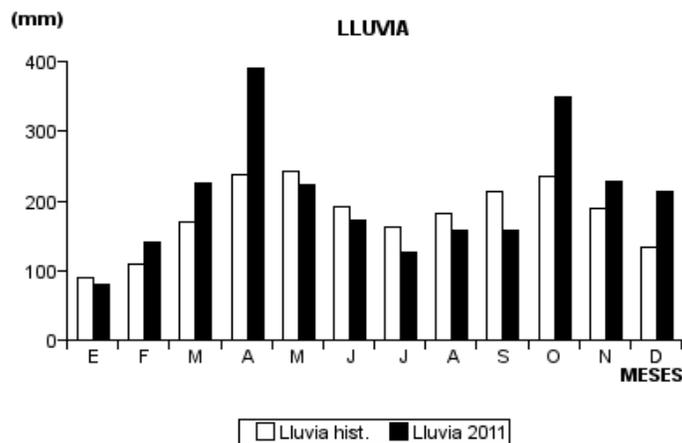
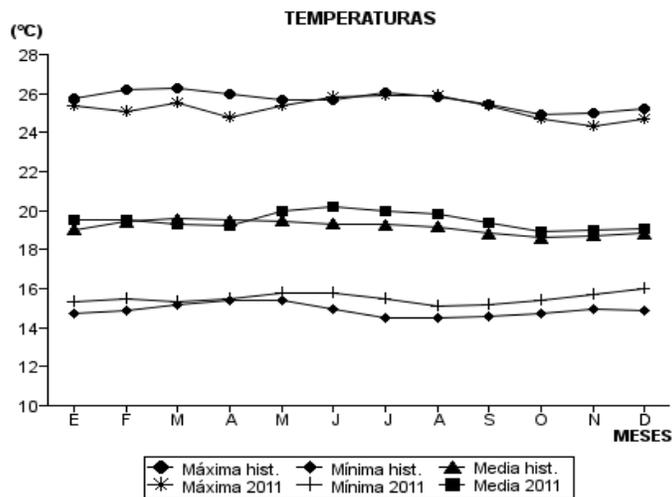
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	23.5	18.1	91.7	1.8	0.0	1.8	1.1
2	16.7	26.3	20.4	82.0	0.4	1.7	2.1	4.8
3	17.3	23.5	19.5	87.0	0.3	5.4	5.7	1.7
4	16.8	23.4	19.4	83.0	0.0	0.0	0.0	0.2
5	16.2	21.3	18.0	91.0	2.6	4.8	7.4	0.3
6	15.7	25.1	19.0	84.3	0.3	0.3	0.6	4.4
7	13.6	22.5	17.6	89.3	3.4	14.4	17.8	2.8
8	15.0	21.0	18.2	90.7	4.4	0.0	4.4	0.2
9	14.0	25.5	19.5	81.7	0.0	0.0	0.0	5.1
10	16.5	24.8	19.3	83.0	0.0	38.1	38.1	2.1
11	15.3	26.1	18.7	78.7	0.6	0.9	1.5	5.6
12	15.4	23.1	18.3	87.0	9.7	0.0	9.7	1.7
13	15.8	25.4	19.3	83.3	1.0	8.0	9.0	1.3
14	16.5	23.6	18.2	90.0	0.9	2.7	3.6	1.5
15	16.3	23.8	17.7	90.3	25.1	26.7	51.8	0.8
16	16.4	24.4	18.3	86.7	4.4	4.1	8.5	0.4
17	15.5	26.0	18.8	81.0	2.7	6.6	9.3	5.7
18	16.1	26.2	18.5	83.0	6.8	2.9	9.7	3.2
19	16.3	24.3	18.9	85.3	9.6	4.4	14.0	0.2
20	15.6	25.4	20.0	80.3	0.0	0.0	0.0	7.8
21	15.2	27.2	19.6	79.0	0.0	0.0	0.0	8.7
22	14.2	27.4	19.6	77.7	0.0	0.0	0.0	9.3
23	15.5	27.6	20.1	79.7	0.1	8.9	9.0	7.6
24	16.0	25.5	19.2	81.3	0.1	0.6	0.7	5.4
25	17.5	26.3	19.7	80.7	0.0	4.0	4.0	4.3
26	16.7	22.5	19.0	87.7	1.0	0.0	1.0	0.3
27	15.4	24.2	19.4	86.0	0.0	0.0	0.0	2.0
28	16.0	24.5	19.4	80.0	0.0	0.0	0.0	1.1
29	16.5	23.0	19.9	86.0	0.8	2.2	3.0	0.9
30	17.3	24.2	19.4	80.3	0.0	0.0	0.0	0.0
31	17.5	26.7	21.1	77.7	0.0	0.0	0.0	4.9
Total:					76.0	136.7	212.7	95.4
Promedio:	16.0	24.7	19.1	84.0				

Estación: Miguel Valencia
 Año : 2011

Dpto: Antioquia
 Mpio: Jardín

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.3	25.4	19.5	28.5	13.2	79.6	80.0	11	181.5
Febrero	15.5	25.1	19.5	28.3	12.9	80.6	140.5	17	133.7
Marzo	15.3	25.5	19.3	28.3	12.0	81.2	225.9	27	133.9
Abril	15.5	24.8	19.2	28.6	14.1	82.7	389.6	26	107.5
Mayo	15.8	25.4	20.0	28.3	13.9	82.3	223.9	25	135.3
Junio	15.8	25.8	20.2	29.6	13.5	80.7	171.6	21	144.2
Julio	15.5	25.9	20.0	29.0	14.0	80.5	126.9	20	175.7
Agosto	15.1	25.9	19.8	29.6	13.0	80.7	157.9	20	176.3
Septiembre	15.2	25.4	19.4	27.5	12.9	81.5	158.3	23	137.2
Octubre	15.4	24.7	18.9	27.0	13.1	82.3	348.4	24	116.0
Noviembre	15.7	24.3	19.0	26.8	13.8	84.8	227.5	27	104.6
Diciembre	16.0	24.7	19.1	27.6	13.6	84.0	212.7	22	95.4
Promedio:	15.5	25.2	19.5			81.7			
Absoluta:				29.6	12.0				
Total:							2463.2	263	1641.3



Estación: Virgen de Oro
Año : 2011

Dpto: Antioquia
Mpio: Támesis

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.5	19.7	84.3	0.0	0.0	0.0	6.3
2	16.5	24.6	20.3	78.7	0.0	0.0	0.0	6.2
3	16.0	23.1	19.4	73.3	0.0	57.5	57.5	3.5
4	15.0	21.0	16.8	90.3	4.4	42.6	47.0	0.9
5	14.8	22.3	17.8	89.3	0.0	0.0	0.0	2.0
6	15.6	22.8	19.3	80.7	0.0	6.9	6.9	5.8
7	16.0	19.0	17.0	91.0	3.1	0.0	3.1	0.1
8	15.0	23.1	18.8	85.3	0.0	8.8	8.8	2.8
9	15.5	23.4	18.7	88.3	0.0	0.0	0.0	2.2
10	16.0	24.0	19.6	85.7	0.0	0.0	0.0	5.0
11	16.1	25.5	21.1	74.7	0.0	0.0	0.0	7.3
12	16.8	22.0	19.4	84.7	0.0	0.0	0.0	2.2
13	17.0	22.1	19.1	89.7	0.0	0.0	0.0	1.1
14	16.5	24.6	20.4	78.0	0.0	0.0	0.0	4.8
15	16.5	24.0	20.3	77.3	0.0	0.0	0.0	5.0
16	16.4	22.0	19.3	87.7	0.0	2.1	2.1	1.7
17	16.0	24.0	20.1	83.0	0.0	0.0	0.0	3.3
18	17.0	23.5	19.8	85.7	0.0	0.0	0.0	2.4
19	16.5	23.8	20.4	77.7	0.0	0.0	0.0	3.9
20	16.0	23.6	20.2	73.7	0.0	0.0	0.0	5.6
21	16.2	23.5	20.2	74.7	0.0	0.0	0.0	3.7
22	15.4	24.9	20.2	68.7	0.0	0.0	0.0	7.7
23	16.5	25.8	21.0	62.7	0.0	0.0	0.0	10.3
24	16.0	24.0	19.6	73.0	0.0	0.0	0.0	9.4
25	14.8	23.5	19.8	68.0	0.0	0.0	0.0	9.4
26	16.0	23.4	19.8	75.3	0.0	12.6	12.6	4.5
27	13.2	20.6	17.7	81.7	0.0	0.0	0.0	0.5
28	15.5	23.5	20.0	79.7	0.0	0.0	0.0	5.8
29	15.8	24.2	20.4	74.7	0.0	0.3	0.3	7.4
30	16.0	24.4	20.2	75.0	0.0	0.0	0.0	6.1
31	16.5	24.6	20.2	76.3	0.0	0.0	0.0	4.7
Total:					7.5	130.8	138.3	141.6
Promedio:	15.9	23.4	19.6	79.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.6	21.8	66.7	0.0	0.0	0.0	4.9
2	17.4	27.5	21.9	57.3	0.0	0.0	0.0	10.1
3	17.0	26.0	22.4	66.3	0.0	0.0	0.0	8.1
4	17.9	24.1	20.8	77.0	0.0	0.0	0.0	3.6
5	16.8	24.5	21.2	73.3	0.0	0.0	0.0	5.8
6	17.0	25.0	20.8	74.0	0.0	17.1	17.1	4.3
7	16.0	17.9	16.6	95.7	5.0	0.1	5.1	0.0
8	15.0	23.2	18.6	84.3	0.0	0.1	0.1	1.9
9	15.8	21.6	19.0	86.7	0.0	6.1	6.1	0.4
10	15.6	22.9	19.8	73.0	0.1	0.0	0.1	3.4
11	16.0	22.5	20.1	75.7	0.0	0.0	0.0	2.6
12	16.5	25.3	21.6	70.3	0.0	0.0	0.0	9.0
13	17.0	24.6	20.2	80.7	0.3	5.5	5.8	3.8
14	16.0	22.5	19.4	83.0	0.0	0.0	0.0	2.3
15	16.0	24.0	20.2	76.3	0.0	9.1	9.1	5.8
16	16.4	20.5	18.0	86.7	0.0	14.0	14.0	0.0
17	15.4	20.4	17.6	82.3	13.3	1.3	14.6	0.9
18	16.4	20.0	18.4	86.0	0.3	37.6	37.9	0.6
19	15.8	23.6	19.4	82.0	0.0	0.6	0.6	7.1
20	16.4	24.6	20.4	72.3	0.0	0.0	0.0	8.9
21	16.2	24.8	21.3	64.3	0.0	0.0	0.0	9.7
22	16.6	24.0	20.5	64.0	0.0	0.0	0.0	6.1
23	16.0	19.2	17.9	90.3	2.1	5.2	7.3	0.0
24	16.0	18.0	17.0	91.7	3.7	0.0	3.7	0.0
25	15.1	24.3	19.8	82.3	0.0	3.5	3.5	7.0
26	16.2	25.0	21.1	74.7	0.0	0.0	0.0	8.8
27	16.6	23.0	19.3	82.7	0.0	0.0	0.0	0.8
28	16.7	25.0	20.3	74.0	2.4	15.5	17.9	6.5
29								
30								
31								
Total:					27.2	115.7	142.9	122.4
Promedio:	16.3	23.2	19.8	77.6				

Estación: Virgen de Oro
Año : 2011

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	15.2	19.0	16.5	92.0	1.5	0.4	1.9	0.1
2	15.0	20.0	17.0	89.7	1.8	16.1	17.9	0.7
3	14.6	21.1	17.7	87.7	3.6	0.6	4.2	0.8
4	15.0	23.0	19.0	79.0	0.0	20.9	20.9	2.8
5	15.3	21.8	19.4	78.3	0.1	3.1	3.2	0.8
6	15.0	21.6	18.2	79.3	0.0	2.2	2.2	1.5
7	15.2	23.2	20.0	74.0	0.0	8.1	8.1	5.7
8	16.4	23.2	18.2	86.3	1.8	12.7	14.5	0.5
9	15.0	22.4	17.8	80.0	36.3	10.3	46.6	2.6
10	14.0	20.8	17.3	80.0	0.0	0.0	0.0	3.2
11	15.0	20.5	18.2	83.7	0.0	0.0	0.0	0.7
12	15.6	23.7	20.0	74.0	0.0	0.0	0.0	5.4
13	16.2	24.0	19.8	66.3	0.0	0.0	0.0	5.0
14	15.2	24.5	20.5	65.3	0.0	0.0	0.0	6.9
15	16.4	23.3	20.3	69.0	0.0	8.0	8.0	3.1
16	16.0	24.2	19.4	86.7	0.2	1.4	1.6	4.6
17	16.3	23.8	20.4	80.3	0.2	4.6	4.8	4.3
18	15.2	24.4	19.8	83.7	0.0	17.1	17.1	4.7
19	14.0	23.5	18.8	82.7	3.2	45.8	49.0	3.8
20	14.4	20.5	17.1	88.0	0.0	0.0	0.0	0.2
21	16.0	21.2	18.2	87.7	0.1	26.0	26.1	0.2
22	15.1	20.5	18.6	85.0	0.8	37.8	38.6	1.1
23	15.4	22.4	18.6	87.3	0.0	3.8	3.8	0.6
24	16.0	22.9	19.8	87.0	0.0	9.7	9.7	1.0
25	15.4	23.3	20.1	79.3	0.0	0.0	0.0	1.1
26	16.3	23.0	18.6	90.3	11.6	0.2	11.8	0.9
27	16.6	24.8	21.0	82.0	0.0	0.0	0.0	1.9
28	17.4	22.8	19.9	82.3	0.0	0.0	0.0	3.4
29	16.5	24.6	20.6	81.0	0.8	8.8	9.6	3.8
30	16.6	25.7	20.8	78.7	0.0	0.2	0.2	4.3
31	14.1	25.5	21.6	67.3	0.0	0.0	0.0	5.0
Total:					62.0	237.8	299.8	80.7
Promedio:	15.5	22.7	19.1	81.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.4	21.3	80.0	0.0	2.8	2.8	3.1
2	16.2	25.7	20.8	75.7	0.0	0.0	0.0	4.4
3	17.0	23.0	19.4	86.3	0.0	0.0	0.0	1.9
4	16.2	22.6	19.1	86.3	0.0	1.7	1.7	2.5
5	15.2	23.4	17.7	91.0	19.5	20.6	40.1	2.5
6	14.8	22.3	19.0	86.7	0.1	8.9	9.0	2.7
7	16.0	22.5	19.6	85.7	0.0	25.5	25.5	2.1
8	15.2	21.4	18.8	81.7	0.0	11.4	11.4	1.9
9	15.1	21.6	19.1	86.3	0.3	23.1	23.4	2.0
10	15.0	21.2	16.6	88.7	5.6	3.3	8.9	0.0
11	14.5	20.6	17.2	87.3	1.4	14.7	16.1	0.3
12	15.2	21.2	17.4	92.3	10.2	23.6	33.8	0.1
13	14.4	21.5	17.8	87.7	1.8	0.0	1.8	0.9
14	16.4	24.0	19.8	81.3	0.0	23.6	23.6	0.6
15	15.6	21.0	17.8	90.3	3.9	13.5	17.4	0.4
16	15.4	20.4	18.1	87.7	0.0	0.2	0.2	0.5
17	15.4	23.5	18.5	86.0	0.0	0.0	0.0	1.7
18	15.8	21.4	18.2	90.0	9.5	7.4	16.9	0.3
19	15.2	21.6	19.0	78.0	0.0	21.1	21.1	0.8
20	15.4	20.8	17.0	90.0	3.9	12.3	16.2	0.2
21	15.0	20.3	18.3	83.3	0.7	41.3	42.0	0.7
22	15.4	20.6	17.2	88.0	6.4	0.5	6.9	0.5
23	16.0	22.2	18.2	90.0	1.8	2.0	3.8	2.2
24	15.6	23.3	19.6	90.3	0.0	4.9	4.9	3.2
25	16.4	21.4	18.3	91.7	0.5	0.0	0.5	0.7
26	15.5	20.8	18.2	88.7	0.0	15.1	15.1	3.3
27	13.0	20.6	17.4	91.3	0.0	38.9	38.9	3.1
28	12.5	19.4	16.8	88.3	0.2	0.6	0.8	0.7
29	15.0	21.5	18.6	82.7	4.2	26.5	30.7	4.5
30	15.5	21.4	18.4	91.7	0.0	0.4	0.4	0.6
31								
Total:					70.0	343.9	413.9	48.4
Promedio:	15.4	21.9	18.4	86.8				

Estación: Virgen de Oro
Año : 2011

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	15.0	21.6	19.4	84.3	0.4	0.0	0.4	2.0
2	15.4	23.4	21.1	90.3	0.0	0.0	0.0	3.0
3	16.0	22.0	18.4	88.0	2.4	0.1	2.5	0.0
4	14.2	22.5	20.3	86.3	0.0	0.0	0.0	3.8
5	17.5	24.0	21.1	75.0	0.0	0.0	0.0	1.4
6	17.6	25.5	21.8	75.3	0.0	3.1	3.1	3.5
7	17.0	25.8	21.6	82.3	0.0	0.0	0.0	3.9
8	18.0	24.5	21.5	81.0	0.4	2.7	3.1	2.1
9	17.4	24.8	20.8	79.3	0.0	0.0	0.0	5.1
10	18.2	25.4	22.0	73.7	0.0	0.9	0.9	4.9
11	17.8	21.0	19.4	84.7	2.7	0.2	2.9	0.2
12	16.5	21.5	19.5	82.3	12.4	13.3	25.7	0.5
13	16.4	23.0	18.7	85.3	9.6	11.2	20.8	0.6
14	15.5	19.6	17.6	86.3	0.0	0.0	0.0	0.0
15	15.8	21.0	18.2	81.3	6.4	0.0	6.4	0.9
16	16.6	22.0	18.6	81.3	2.0	0.1	2.1	1.0
17	16.2	23.0	19.0	74.3	19.9	0.0	19.9	4.2
18	16.5	22.3	18.9	80.0	1.1	0.0	1.1	1.0
19	16.6	22.7	19.0	80.7	6.9	0.0	6.9	1.9
20	16.0	23.0	19.8	76.0	0.0	1.6	1.6	3.2
21	16.8	23.5	19.1	81.3	0.0	35.3	35.3	1.7
22	16.0	21.0	18.5	81.0	1.4	0.0	1.4	0.9
23	16.6	23.5	20.0	86.3	0.0	31.5	31.5	5.1
24	16.8	23.6	19.6	83.7	9.9	52.0	61.9	5.3
25	15.0	22.5	18.8	82.3	0.0	2.0	2.0	2.1
26	16.8	23.8	19.0	80.0	0.0	0.0	0.0	2.6
27	15.8	23.5	20.4	76.7	0.0	0.0	0.0	4.3
28	17.6	23.8	19.4	88.7	1.0	6.6	7.6	2.9
29	16.8	23.5	20.3	80.3	0.0	0.0	0.0	1.7
30	17.4	24.6	21.6	76.7	0.0	0.0	0.0	5.4
31	18.2	23.0	20.6	83.3	0.0	48.2	48.2	5.2
Total:					76.5	208.8	285.3	80.4
Promedio:	16.6	23.1	19.8	81.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	22.5	19.4	87.0	0.1	21.3	21.4	1.4
2	16.1	19.5	17.2	90.0	6.9	1.5	8.4	0.0
3	16.4	20.8	18.8	75.0	1.0	7.6	8.6	0.1
4	16.8	22.0	19.0	87.7	0.3	20.7	21.0	0.9
5	16.5	21.5	19.2	83.7	0.3	0.9	1.2	0.2
6	17.0	25.0	20.7	68.0	0.1	39.4	39.5	0.9
7	16.2	20.3	18.2	88.3	0.0	0.0	0.0	5.5
8	16.6	24.4	20.4	80.0	0.0	0.0	0.0	3.3
9	18.2	24.8	22.2	64.7	0.0	0.0	0.0	4.7
10	18.4	25.0	21.9	77.3	0.0	0.0	0.0	7.0
11	18.0	27.4	22.5	65.3	0.0	0.0	0.0	6.8
12	18.4	26.8	23.2	62.3	0.0	0.0	0.0	9.1
13	18.0	26.2	22.6	72.3	0.0	0.0	0.0	9.4
14	18.4	26.0	21.8	70.0	0.0	0.0	0.0	3.3
15	17.2	25.0	20.9	75.7	0.0	0.0	0.0	4.8
16	17.6	24.1	20.5	78.7	0.0	0.6	0.6	3.6
17	17.2	22.2	19.3	85.7	0.3	1.4	1.7	1.2
18	17.4	23.8	20.0	81.0	0.0	12.5	12.5	0.5
19	16.5	23.2	18.5	86.3	4.8	0.9	5.7	0.7
20	15.8	21.6	18.4	85.0	0.0	1.0	1.0	1.0
21	15.6	24.6	20.6	76.3	0.0	0.2	0.2	4.6
22	17.5	24.6	21.2	74.0	0.0	11.1	11.1	3.9
23	16.0	23.2	18.9	87.7	1.5	2.3	3.8	2.2
24	16.4	22.2	19.6	79.7	0.0	15.0	15.0	0.7
25	16.2	21.2	18.2	87.7	2.5	30.2	32.7	0.8
26	15.6	21.0	18.7	89.0	0.2	9.0	9.2	0.3
27	15.4	22.8	19.0	81.3	0.0	0.0	0.0	2.4
28	16.0	24.0	20.6	77.7	0.0	0.0	0.0	1.1
29	17.2	23.5	19.6	81.0	0.0	0.0	0.0	6.5
30	16.4	22.4	19.3	77.7	0.1	1.5	1.6	0.6
31								
Total:					18.1	177.1	195.2	87.5
Promedio:	16.9	23.4	20.0	79.2				

Estación: Virgen de Oro
Año : 2011

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	14.8	21.8	18.5	83.7	0.0	0.9	0.9	1.8
2	17.0	23.4	19.6	81.0	0.2	0.9	1.1	2.1
3	16.6	24.2	20.5	79.3	0.0	2.6	2.6	4.4
4	17.2	22.2	19.3	85.0	0.0	0.0	0.0	1.4
5	17.0	25.2	20.8	77.0	0.0	0.8	0.8	5.1
6	17.4	22.9	19.1	83.3	12.2	0.5	12.7	2.0
7	16.4	24.4	20.8	79.0	0.0	0.0	0.0	3.0
8	16.4	26.8	22.1	62.0	0.0	0.0	0.0	8.9
9	17.8	25.7	21.7	66.7	0.0	0.0	0.0	8.3
10	17.6	23.9	20.9	70.3	0.0	0.0	0.0	2.1
11	17.2	26.5	22.0	68.7	0.0	0.0	0.0	6.6
12	16.7	24.0	20.0	78.7	0.0	81.5	81.5	2.8
13	14.8	22.0	18.1	80.3	1.0	7.9	8.9	1.7
14	15.4	21.3	18.4	83.0	2.8	35.1	37.9	1.2
15	14.6	20.5	17.6	81.7	1.6	2.1	3.7	1.3
16	14.8	24.5	19.5	80.0	0.0	0.0	0.0	4.8
17	16.5	23.4	19.8	74.7	0.0	5.0	5.0	3.7
18	15.8	23.0	19.0	86.7	0.0	14.1	14.1	3.6
19	15.0	24.6	19.8	82.7	0.0	0.3	0.3	4.8
20	17.3	26.3	21.2	75.0	0.0	0.0	0.0	5.9
21	17.2	25.6	21.3	78.7	0.0	0.0	0.0	4.2
22	17.4	25.7	21.8	68.7	0.0	0.0	0.0	7.4
23	18.2	26.5	22.2	64.3	0.0	0.0	0.0	7.3
24	18.0	24.9	21.4	68.7	0.0	0.0	0.0	3.2
25	16.8	26.3	21.6	72.3	0.0	0.0	0.0	7.6
26	17.8	25.8	21.4	76.3	0.0	0.0	0.0	8.0
27	17.2	24.2	20.5	76.3	0.0	5.5	5.5	2.5
28	16.8	22.5	19.1	88.3	0.1	43.4	43.5	0.7
29	15.6	18.6	16.8	88.0	5.9	14.5	20.4	0.0
30	15.0	19.4	17.0	83.7	4.2	0.0	4.2	0.1
31	15.5	22.2	18.8	85.3	0.0	13.1	13.1	1.0
Total:					28.0	228.2	256.2	117.5
Promedio:	16.5	23.8	20.0	77.7				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	24.0	19.0	81.0	0.0	0.0	0.0	4.2
2	16.6	23.5	20.0	78.3	0.4	8.9	9.3	2.8
3	16.2	22.4	19.2	80.0	0.1	0.9	1.0	0.5
4	15.8	24.8	20.9	73.7	0.0	0.6	0.6	5.5
5	17.4	27.4	23.1	55.0	0.0	0.0	0.0	9.6
6	17.6	26.4	22.0	62.7	0.0	0.0	0.0	8.8
7	18.2	27.0	22.0	63.0	0.0	0.0	0.0	9.5
8	18.0	27.6	22.3	50.7	0.0	0.0	0.0	9.6
9	17.4	25.7	21.2	69.0	0.0	0.0	0.0	9.1
10	17.0	27.8	22.2	69.3	0.0	0.0	0.0	8.7
11	17.6	24.6	20.4	74.3	0.0	0.4	0.4	4.8
12	16.8	22.6	18.4	84.7	0.9	1.6	2.5	0.4
13	15.4	24.2	19.6	82.0	0.0	0.0	0.0	5.2
14	16.4	24.0	19.9	79.7	0.0	1.9	1.9	3.2
15	16.6	23.6	18.8	84.3	0.5	28.3	28.8	2.4
16	15.5	22.8	19.2	81.3	1.3	27.4	28.7	2.8
17	16.0	25.0	20.0	80.0	2.3	5.4	7.7	6.2
18	15.2	24.6	20.2	72.3	0.0	21.6	21.6	4.8
19	14.2	23.6	19.2	71.0	0.0	0.0	0.0	4.7
20	16.0	21.6	17.6	89.3	0.2	1.7	1.9	0.2
21	15.6	23.6	19.3	78.3	0.0	45.8	45.8	4.5
22	15.6	22.2	18.7	73.3	0.1	0.7	0.8	2.1
23	16.4	23.0	19.6	82.3	0.0	29.4	29.4	2.3
24	15.8	21.6	18.6	82.3	0.0	0.8	0.8	0.7
25	16.2	24.0	20.6	75.0	0.0	0.0	0.0	2.7
26	16.8	25.4	21.0	74.0	0.0	0.0	0.0	5.7
27	17.0	26.7	21.3	67.0	0.0	26.1	26.1	7.2
28	15.4	21.5	18.8	76.3	0.4	0.0	0.4	0.9
29	15.8	24.8	20.4	72.0	0.0	0.0	0.0	7.3
30	16.4	26.6	21.4	69.3	0.0	0.0	0.0	5.2
31	17.2	27.2	22.7	53.0	0.0	0.0	0.0	9.7
Total:					6.2	201.5	207.7	151.3
Promedio:	16.4	24.5	20.2	73.7				

Estación: Virgen de Oro
Año : 2011

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	18.5	27.2	23.0	48.3	0.0	0.0	0.0	5.8
2	17.2	25.4	21.1	65.7	0.0	0.0	0.0	8.8
3	16.5	24.2	19.5	81.3	0.2	0.0	0.2	1.3
4	15.6	24.0	20.0	73.0	0.0	0.0	0.0	3.2
5	16.0	27.0	22.0	66.3	0.0	0.0	0.0	6.8
6	16.6	25.0	21.4	72.0	0.0	0.0	0.0	5.4
7	16.4	24.2	19.6	78.7	0.0	12.5	12.5	0.5
8	16.0	21.4	17.2	87.7	9.3	22.6	31.9	0.3
9	14.0	21.2	17.8	80.7	7.3	0.0	7.3	0.8
10	15.0	25.0	20.5	65.0	6.0	10.0	16.0	2.5
11	14.8	21.2	18.6	80.7	0.0	1.9	1.9	0.1
12	15.6	23.1	19.6	81.0	1.4	0.0	1.4	3.4
13	16.2	25.2	21.0	68.0	0.0	0.5	0.5	5.6
14	17.8	26.4	22.0	58.0	0.0	2.9	2.9	8.5
15	16.4	24.4	19.9	81.3	0.0	25.2	25.2	2.8
16	15.4	21.6	18.2	82.0	0.0	0.0	0.0	1.2
17	16.6	23.6	19.6	78.3	0.0	48.7	48.7	2.0
18	15.5	21.5	18.2	87.7	2.4	0.4	2.8	0.6
19	15.4	23.6	19.8	81.3	0.0	25.7	25.7	2.4
20	16.0	22.6	19.6	75.7	13.6	0.0	13.6	3.5
21	16.4	24.2	20.8	74.7	0.0	5.7	5.7	4.2
22	15.4	24.4	20.2	77.3	0.0	4.7	4.7	4.8
23	16.8	25.4	20.8	77.0	0.0	0.7	0.7	6.0
24	16.6	24.4	20.0	78.0	0.0	0.0	0.0	4.0
25	16.5	23.2	19.1	81.7	2.2	6.2	8.4	1.7
26	16.4	23.8	19.4	81.7	0.2	0.0	0.2	3.0
27	15.8	25.6	22.0	74.0	0.0	0.0	0.0	7.4
28	17.4	26.2	22.3	68.3	0.0	0.0	0.0	6.4
29	17.4	26.0	20.8	77.0	0.0	0.0	0.0	5.1
30	16.6	25.4	21.1	77.0	0.0	5.4	5.4	3.8
31								
Total:					42.6	173.1	215.7	111.9
Promedio:	16.2	24.2	20.2	75.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	24.0	19.6	80.7	0.6	6.2	6.8	1.2
2	16.0	24.0	19.7	79.7	0.0	25.5	25.5	2.4
3	15.2	23.2	19.8	80.0	0.0	36.1	36.1	0.4
4	15.4	20.0	17.2	85.3	10.3	0.0	10.3	0.0
5	15.8	22.3	19.3	80.3	0.0	0.1	0.1	1.4
6	16.0	23.4	20.0	79.7	3.0	2.7	5.7	4.9
7	15.5	24.0	20.8	73.0	0.6	0.7	1.3	5.2
8	16.5	21.1	19.0	81.7	0.0	17.1	17.1	0.0
9	16.4	23.6	19.9	78.0	0.0	32.5	32.5	2.3
10	15.4	20.6	18.5	81.0	0.8	0.0	0.8	0.4
11	16.5	21.5	18.8	86.3	3.8	7.4	11.2	0.5
12	15.0	22.3	18.0	82.3	0.6	16.2	16.8	1.2
13	14.5	21.4	18.9	82.3	3.0	0.0	3.0	0.8
14	15.4	21.0	17.6	88.3	15.2	2.4	17.6	0.5
15	15.2	20.2	17.1	88.7	10.4	2.8	13.2	0.1
16	15.0	21.2	17.8	82.7	0.3	25.1	25.4	0.6
17	14.8	18.6	16.2	91.3	17.7	10.7	28.4	0.0
18	14.6	19.2	16.6	88.3	0.0	1.0	1.0	0.1
19	14.2	22.6	18.5	68.0	0.0	0.0	0.0	2.6
20	15.3	22.8	19.1	58.7	0.0	0.0	0.0	1.6
21	15.1	23.8	18.8	61.3	0.0	0.0	0.0	5.5
22	15.6	24.4	19.5	59.7	0.0	0.0	0.0	8.7
23	16.2	24.8	20.2	70.0	0.0	0.0	0.0	5.4
24	16.4	24.2	20.1	75.3	0.3	12.2	12.5	8.8
25	14.8	21.2	18.7	76.7	0.0	3.9	3.9	1.4
26	15.2	24.6	20.3	71.3	0.0	10.7	10.7	5.2
27	15.0	23.6	19.9	77.3	0.0	5.4	5.4	5.4
28	16.6	20.8	18.0	88.7	0.5	27.9	28.4	0.1
29	15.8	20.6	17.8	88.7	0.6	18.1	18.7	0.0
30	15.4	18.8	16.4	87.3	17.7	0.1	17.8	0.0
31	15.0	23.6	19.0	77.7	0.0	0.0	0.0	5.5
Total:					85.4	264.8	350.2	72.2
Promedio:	15.5	22.2	18.7	79.0				

Estación: Virgen de Oro
Año : 2011

Dpto: Antioquia
Mpio: Támesis

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	25.5	20.4	74.0	0.0	0.0	0.0	6.7
2	16.8	25.2	21.2	72.7	0.0	0.0	0.0	3.9
3	17.0	21.8	19.7	84.7	0.0	0.5	0.5	0.1
4	17.4	23.3	20.5	77.0	0.0	3.4	3.4	0.9
5	16.4	24.9	20.9	77.0	0.0	0.0	0.0	4.2
6	16.6	22.4	20.3	75.7	0.0	0.0	0.0	0.5
7	16.8	22.9	19.8	80.3	0.4	5.2	5.6	1.7
8	15.6	19.8	17.8	87.3	0.1	0.3	0.4	0.1
9	15.8	21.0	18.2	80.7	0.0	0.0	0.0	0.1
10	16.2	25.8	19.0	78.7	0.9	0.1	1.0	4.5
11	15.7	21.8	18.2	86.3	0.2	38.9	39.1	0.3
12	15.5	20.6	17.4	86.0	4.8	31.1	35.9	0.9
13	14.5	19.4	17.4	85.3	1.2	0.1	1.3	0.0
14	15.8	22.6	19.4	81.3	0.0	8.8	8.8	3.0
15	16.2	23.6	19.2	76.0	0.0	20.3	20.3	3.6
16	15.0	21.6	17.5	85.0	1.4	0.6	2.0	1.0
17	14.8	21.6	17.8	81.3	1.6	7.1	8.7	2.6
18	15.8	20.8	17.8	89.3	6.5	16.1	22.6	0.8
19	14.7	21.0	18.6	78.3	0.0	8.3	8.3	1.9
20	15.2	22.2	18.1	83.3	0.1	15.2	15.3	2.1
21	14.8	21.2	18.7	77.7	1.8	22.4	24.2	0.6
22	15.4	20.2	18.2	74.3	1.5	21.6	23.1	0.8
23	15.6	21.6	19.0	83.0	0.4	41.1	41.5	2.4
24	15.0	20.3	17.0	86.7	0.0	0.0	0.0	0.7
25	16.2	23.4	19.0	77.3	0.0	2.8	2.8	2.5
26	15.8	24.8	19.8	75.0	0.0	1.8	1.8	5.9
27	16.8	22.6	19.3	80.3	2.1	7.1	9.2	2.1
28	16.4	20.8	17.5	89.3	13.4	0.6	14.0	0.4
29	15.4	19.4	17.6	88.3	7.3	3.2	10.5	0.3
30	15.6	22.6	17.8	81.3	3.1	4.7	7.8	0.6
31								
Total:					46.8	261.3	308.1	55.2
Promedio:	15.8	22.2	18.8	81.1				

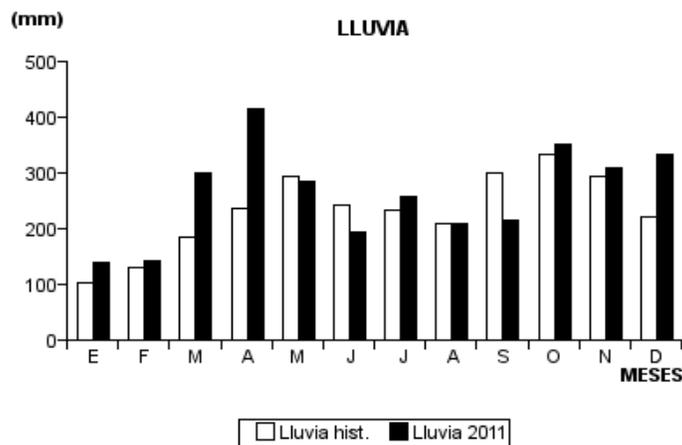
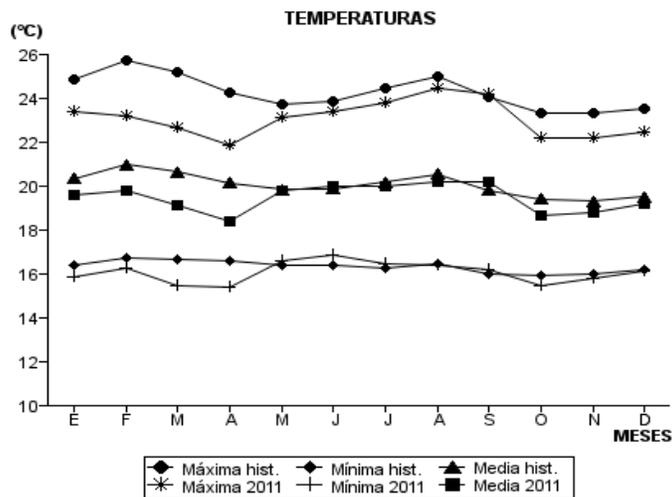
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	21.5	19.0	86.7	0.5	2.9	3.4	1.3
2	16.0	23.6	18.4	84.0	9.6	17.2	26.8	2.2
3	16.4	22.7	19.2	83.3	0.9	19.4	20.3	2.1
4	16.0	21.2	18.8	82.0	0.0	15.9	15.9	0.4
5	15.8	19.6	17.7	87.0	2.6	8.2	10.8	0.0
6	15.0	20.6	17.8	89.0	2.2	1.6	3.8	0.8
7	15.5	20.0	17.7	88.7	0.8	8.1	8.9	0.1
8	14.8	20.8	18.0	83.3	0.0	0.0	0.0	1.2
9	15.4	23.0	19.4	78.7	0.0	0.0	0.0	3.7
10	16.5	24.0	19.5	84.3	0.0	21.9	21.9	2.3
11	15.0	23.6	19.3	76.3	0.0	30.3	30.3	4.9
12	15.5	22.4	18.2	79.7	0.2	36.6	36.8	1.6
13	15.0	21.8	18.8	84.3	0.0	15.5	15.5	2.4
14	15.6	21.5	18.2	87.3	0.0	11.8	11.8	0.6
15	15.5	21.6	18.3	89.0	3.9	15.8	19.7	0.4
16	15.7	21.0	18.0	88.0	2.0	18.0	20.0	0.2
17	16.0	22.5	19.0	79.0	0.0	4.3	4.3	2.9
18	16.1	23.4	18.2	88.7	3.8	9.8	13.6	1.0
19	16.0	19.6	17.6	91.3	14.3	18.0	32.3	0.2
20	15.4	23.6	20.0	76.0	0.0	0.0	0.0	5.0
21	15.9	25.6	21.2	71.3	0.0	0.0	0.0	6.3
22	16.0	25.9	21.6	71.0	0.0	0.0	0.0	9.4
23	17.2	25.2	21.1	76.3	0.0	30.3	30.3	6.3
24	16.2	22.8	19.4	87.7	0.0	3.6	3.6	2.4
25	17.2	24.8	20.5	82.0	0.0	0.0	0.0	5.7
26	16.7	22.7	19.6	83.0	0.0	0.7	0.7	1.4
27	17.0	21.6	19.8	80.0	0.6	0.0	0.6	1.0
28	17.3	23.6	20.2	86.7	0.0	0.0	0.0	0.9
29	17.4	22.2	19.6	81.7	0.6	0.3	0.9	0.5
30	17.5	21.0	19.2	84.0	0.0	0.0	0.0	0.0
31	17.6	24.0	20.4	86.0	0.0	0.0	0.0	4.0
Total:					42.0	290.2	332.2	71.2
Promedio:	16.1	22.5	19.2	83.1				

Estación: Virgen de Oro
Año : 2011

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	15.9	23.4	19.6	25.8	13.2	79.6	138.3	8	141.6
Febrero	16.3	23.2	19.8	27.5	15.0	77.6	142.9	15	122.4
Marzo	15.5	22.7	19.1	25.7	14.0	81.1	299.8	21	80.7
Abril	15.4	21.9	18.4	25.7	12.5	86.8	413.9	27	48.4
Mayo	16.6	23.1	19.8	25.8	14.2	81.5	285.3	21	80.4
Junio	16.9	23.4	20.0	27.4	15.4	79.2	195.2	18	87.5
Julio	16.5	23.8	20.0	26.8	14.6	77.7	256.2	17	117.5
Agosto	16.4	24.5	20.2	27.8	14.2	73.7	207.7	17	151.3
Septiembre	16.2	24.2	20.2	27.2	14.0	75.3	215.7	20	111.9
Octubre	15.5	22.2	18.7	24.8	14.2	79.0	350.2	25	72.2
Noviembre	15.8	22.2	18.8	25.8	14.5	81.1	308.1	24	55.2
Diciembre	16.1	22.5	19.2	25.9	14.8	83.1	332.2	22	71.2
Promedio:	16.1	23.1	19.5			79.6			
Absoluta:				27.8	12.5				
Total:							3145.5	235	1140.3



Estación: La Cristalina
Año : 2011

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	19.5	33.4	25.8	70.0	0.0	0.2	0.2	8.8
2	21.0	33.5	26.2	69.0	0.0	0.3	0.3	8.0
3	20.0	33.0	25.8	67.3	0.0	98.3	98.3	8.3
4	19.5	30.0	22.8	84.3	20.4	43.7	64.1	3.8
5	19.2	31.5	24.2	75.7	0.0	0.0	0.0	6.8
6	19.0	31.8	24.0	75.7	0.0	20.0	20.0	7.3
7	20.5	27.2	22.8	85.7	5.7	0.0	5.7	0.6
8	19.5	32.0	24.5	74.3	0.0	1.0	1.0	6.4
9	20.5	31.0	24.8	77.7	0.0	0.0	0.0	5.7
10	20.2	32.0	25.7	71.3	0.0	0.0	0.0	7.9
11	20.0	33.2	26.2	71.0	0.0	0.0	0.0	9.7
12	21.0	30.5	25.2	79.3	0.0	0.0	0.0	2.5
13	20.5	31.5	25.3	79.0	0.0	6.5	6.5	4.7
14	20.2	32.8	25.6	69.0	0.0	0.0	0.0	8.0
15	20.6	33.8	26.5	72.0	0.0	0.0	0.0	8.0
16	21.0	33.2	26.6	69.3	0.0	0.2	0.2	5.6
17	20.0	33.5	26.1	70.7	0.0	0.0	0.0	7.7
18	21.5	32.6	25.5	77.0	0.0	0.0	0.0	3.6
19	20.4	33.8	26.2	70.0	0.0	2.6	2.6	7.7
20	20.5	34.0	25.8	67.3	0.0	0.0	0.0	8.9
21	21.0	32.9	25.2	69.3	0.0	0.0	0.0	6.7
22	20.4	33.4	25.8	59.0	0.0	0.0	0.0	9.3
23	20.0	34.5	26.4	60.7	0.0	0.0	0.0	10.1
24	19.5	32.0	24.0	65.0	0.0	0.0	0.0	9.4
25	15.0	32.2	23.7	64.3	0.0	0.0	0.0	9.3
26	19.0	32.5	25.2	66.7	0.0	11.3	11.3	7.1
27	18.5	29.5	23.2	77.3	0.0	0.0	0.0	1.0
28	18.4	31.6	25.4	70.3	0.0	0.0	0.0	6.9
29	19.0	33.5	25.9	66.3	0.0	1.1	1.1	9.4
30	20.0	33.0	25.9	65.7	0.0	0.0	0.0	8.6
31	19.8	33.4	25.8	70.3	0.0	0.3	0.3	7.7
Total:					26.1	185.5	211.6	215.5
Promedio:	19.8	32.3	25.2	71.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.5	32.4	26.1	64.3	0.0	0.0	0.0	5.8
2	18.4	36.5	26.3	59.0	0.0	0.0	0.0	9.4
3	18.5	33.0	26.2	65.7	0.0	0.0	0.0	8.3
4	21.0	32.4	26.6	67.0	0.0	0.0	0.0	5.4
5	20.5	33.5	26.2	65.3	0.0	0.0	0.0	9.1
6	19.5	33.6	26.4	65.3	0.0	17.9	17.9	6.9
7	20.0	24.8	22.0	92.3	4.0	0.2	4.2	0.0
8	20.5	32.0	25.0	72.0	0.0	0.0	0.0	5.9
9	20.8	30.0	24.7	74.0	0.0	1.0	1.0	1.6
10	20.0	31.6	25.3	69.0	0.0	0.0	0.0	6.1
11	19.5	31.2	26.2	69.7	0.0	0.0	0.0	4.0
12	21.0	35.5	27.6	64.3	0.0	0.0	0.0	10.0
13	22.5	34.5	25.5	75.0	0.2	6.1	6.3	6.9
14	20.5	31.0	25.4	73.0	0.0	0.0	0.0	6.0
15	20.0	33.0	27.2	64.3	0.0	3.2	3.2	8.1
16	20.5	26.8	23.4	83.7	1.2	27.3	28.5	0.0
17	20.0	27.5	22.8	82.7	6.0	0.6	6.6	1.0
18	20.4	30.2	24.3	78.7	0.0	14.0	14.0	4.6
19	20.6	32.0	26.2	70.0	0.0	0.0	0.0	8.1
20	20.5	34.5	26.5	63.7	0.0	0.0	0.0	10.1
21	21.0	35.0	26.0	59.7	0.0	0.0	0.0	8.8
22	20.8	31.5	25.0	68.0	0.0	0.2	0.2	5.6
23	20.5	27.0	23.0	86.0	7.1	0.0	7.1	0.2
24	20.0	25.6	22.4	89.0	1.0	0.0	1.0	0.0
25	19.8	33.5	25.8	73.3	0.0	2.6	2.6	7.5
26	19.0	33.8	25.8	68.7	0.0	0.0	0.0	9.0
27	21.0	29.8	25.2	74.7	0.0	0.0	0.0	1.2
28	20.5	33.6	24.0	77.7	25.0	4.2	29.2	9.1
29								
30								
31								
Total:					44.5	77.3	121.8	158.7
Promedio:	20.3	31.6	25.3	72.0				

Estación: La Cristalina
Año : 2011

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	19.5	25.0	22.0	89.7	4.8	0.0	4.8	0.2
2	20.0	28.0	22.6	81.0	7.6	17.7	25.3	2.7
3	19.0	28.4	22.8	83.3	1.1	2.7	3.8	4.4
4	19.5	30.4	23.3	76.3	7.6	17.5	25.1	6.8
5	19.2	29.6	24.5	73.3	0.0	12.3	12.3	5.2
6	19.5	28.6	23.8	75.0	0.0	6.5	6.5	1.8
7	19.4	32.4	25.0	73.7	0.0	15.5	15.5	7.2
8	20.5	30.6	23.6	80.3	0.6	28.8	29.4	2.6
9	19.0	30.5	21.8	80.3	9.0	13.7	22.7	4.4
10	18.8	30.2	23.4	81.3	0.0	0.0	0.0	4.7
11	19.0	28.0	23.2	76.7	0.8	0.0	0.8	1.1
12	19.6	32.5	25.6	67.0	0.0	0.0	0.0	9.1
13	20.0	33.0	25.2	67.3	0.0	0.0	0.0	9.0
14	19.9	31.6	25.2	65.7	0.0	0.0	0.0	9.0
15	19.8	31.6	24.4	73.0	0.0	7.5	7.5	4.3
16	20.0	32.5	25.4	72.0	0.0	0.8	0.8	7.5
17	19.5	32.6	25.7	74.0	0.0	1.4	1.4	8.0
18	20.0	32.5	26.4	69.3	0.0	5.8	5.8	7.9
19	20.2	32.0	23.6	78.3	2.3	43.8	46.1	7.1
20	19.0	28.6	23.4	76.3	0.0	0.0	0.0	2.0
21	19.9	30.6	23.0	80.3	0.4	17.5	17.9	3.6
22	19.5	29.0	23.8	80.3	0.5	40.5	41.0	3.4
23	20.0	30.5	25.2	76.7	0.0	2.2	2.2	3.0
24	20.5	31.6	25.5	76.7	0.0	8.8	8.8	4.3
25	20.0	30.6	24.8	75.7	0.0	0.0	0.0	6.3
26	20.5	31.0	24.3	80.0	0.6	0.2	0.8	2.9
27	20.0	32.5	26.6	73.0	0.0	0.0	0.0	6.6
28	21.5	31.0	25.1	75.7	0.0	0.0	0.0	0.4
29	20.5	34.0	27.2	71.7	0.0	28.5	28.5	8.0
30	20.0	33.4	26.4	74.0	0.0	0.1	0.1	9.0
31	21.4	34.0	26.7	70.0	0.0	0.0	0.0	7.5
Total:					35.3	271.8	307.1	160.0
Promedio:	19.8	30.9	24.5	75.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	21.0	33.6	27.3	67.7	0.0	10.8	10.8	7.7
2	20.5	32.5	26.3	71.7	0.0	0.3	0.3	7.9
3	21.0	30.6	25.4	77.7	1.9	0.7	2.6	4.5
4	20.5	33.0	26.5	70.3	0.0	5.8	5.8	7.1
5	19.5	33.0	23.6	78.7	9.7	30.2	39.9	7.2
6	20.0	29.0	26.0	72.3	0.0	10.4	10.4	8.0
7	21.0	31.4	25.7	74.3	0.5	39.6	40.1	7.1
8	20.0	31.4	25.4	70.7	0.0	11.8	11.8	6.5
9	20.5	31.0	25.0	75.7	0.0	21.5	21.5	6.4
10	20.0	26.2	22.2	86.7	4.8	7.4	12.2	0.0
11	19.8	29.0	23.5	77.3	0.2	13.9	14.1	2.3
12	20.0	28.0	22.6	84.3	4.0	15.8	19.8	2.1
13	19.0	28.8	23.2	79.0	1.3	0.0	1.3	3.8
14	20.0	30.4	24.9	77.0	0.0	15.5	15.5	5.2
15	19.5	30.4	23.6	80.7	0.7	4.8	5.5	5.3
16	20.0	29.0	23.2	82.7	0.0	0.0	0.0	4.0
17	19.5	31.4	24.1	76.7	0.0	0.0	0.0	4.6
18	20.0	31.6	23.9	80.0	0.2	6.3	6.5	4.0
19	20.2	31.4	24.8	71.0	0.0	17.8	17.8	4.8
20	20.0	28.6	23.0	82.0	3.8	9.3	13.1	2.6
21	19.7	30.2	23.9	75.7	0.0	46.2	46.2	5.0
22	20.0	29.2	24.4	75.0	9.8	1.0	10.8	4.0
23	20.2	30.8	24.0	77.0	0.2	3.1	3.3	4.9
24	20.0	31.2	25.0	77.3	0.3	15.4	15.7	6.0
25	21.0	27.5	23.8	81.3	2.3	0.0	2.3	0.9
26	20.0	32.0	25.3	74.0	0.0	74.6	74.6	5.1
27	19.5	30.6	24.6	77.7	0.3	20.1	20.4	6.8
28	19.0	29.4	24.2	74.7	0.0	0.0	0.0	3.6
29	19.5	31.4	23.6	78.7	12.6	1.2	13.8	6.3
30	20.0	30.2	24.9	79.3	0.0	6.3	6.3	3.1
31								
Total:					52.6	389.8	442.4	146.8
Promedio:	20.0	30.4	24.5	76.9				

Estación: La Cristalina
Año : 2011

Dpto: Antioquia
Mpio: Támesis

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.0	29.4	24.6	82.7	0.2	2.3	2.5	3.4
2	20.5	32.4	25.8	74.0	0.0	0.0	0.0	6.5
3	20.4	23.4	22.2	94.7	2.2	0.3	2.5	0.0
4	20.8	31.5	25.8	79.0	0.0	0.0	0.0	4.2
5	21.0	31.8	26.6	75.7	0.0	0.5	0.5	5.4
6	20.7	34.0	27.4	68.3	0.0	0.9	0.9	8.4
7	20.5	33.5	27.0	74.0	0.0	0.0	0.0	6.6
8	21.5	33.0	27.5	76.0	0.4	0.0	0.4	5.9
9	22.0	32.8	26.4	76.3	0.0	0.0	0.0	7.2
10	21.0	33.6	27.5	68.0	0.0	1.2	1.2	8.2
11	22.0	29.2	24.2	85.0	2.6	3.5	6.1	0.8
12	21.5	30.4	24.5	80.7	0.8	10.3	11.1	2.5
13	21.0	30.5	25.2	76.7	0.6	10.3	10.9	3.7
14	20.0	27.5	23.3	81.3	0.0	0.0	0.0	0.0
15	19.6	28.0	23.5	79.0	8.6	0.0	8.6	1.0
16	20.5	29.8	23.5	84.7	1.5	0.4	1.9	2.6
17	20.0	30.8	24.1	78.7	0.3	0.0	0.3	6.2
18	19.5	31.0	24.4	75.3	0.0	0.0	0.0	3.7
19	20.5	31.2	25.5	71.3	0.6	2.1	2.7	2.8
20	19.5	31.0	26.2	71.0	0.0	9.2	9.2	5.2
21	21.0	32.0	25.1	75.0	0.0	18.6	18.6	5.8
22	20.3	29.5	24.2	80.0	0.8	0.7	1.5	2.7
23	20.5	32.4	25.8	76.0	0.1	57.8	57.9	7.3
24	21.0	32.5	26.0	72.3	0.0	27.6	27.6	8.0
25	20.0	30.5	24.8	79.3	0.4	0.3	0.7	6.3
26	20.3	32.0	24.2	78.7	1.6	0.0	1.6	5.6
27	19.0	31.8	25.0	73.7	0.0	0.0	0.0	7.1
28	22.0	30.6	24.6	82.0	0.3	0.0	0.3	4.7
29	20.8	30.4	25.8	74.3	0.0	0.0	0.0	6.1
30	21.0	32.8	26.1	72.0	0.0	0.0	0.0	8.7
31	21.0	31.0	25.8	76.7	0.0	20.0	20.0	4.4
Total:					21.0	166.0	187.0	151.0
Promedio:	20.6	31.0	25.2	77.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	21.0	31.4	25.8	77.3	0.0	41.8	41.8	3.8
2	20.0	26.5	22.5	86.7	0.5	1.3	1.8	0.1
3	20.2	28.2	23.8	78.7	0.0	0.0	0.0	1.3
4	20.5	29.5	24.5	80.7	0.2	2.1	2.3	1.6
5	21.0	30.2	25.1	78.3	0.0	1.2	1.2	5.0
6	20.6	32.5	25.6	70.0	0.0	12.5	12.5	6.8
7	20.5	27.5	23.8	83.7	0.0	0.0	0.0	1.1
8	20.0	31.0	25.2	77.7	0.0	0.0	0.0	3.6
9	20.5	34.4	26.0	68.7	0.0	0.0	0.0	8.8
10	21.0	33.6	26.4	71.7	0.0	0.0	0.0	8.2
11	20.8	33.4	26.6	68.7	0.0	0.0	0.0	7.9
12	20.0	33.8	26.1	69.7	0.0	0.0	0.0	10.0
13	19.5	32.5	26.8	71.0	0.0	0.0	0.0	9.3
14	22.0	32.8	26.4	71.7	0.0	0.0	0.0	6.1
15	19.5	32.8	25.8	73.3	0.0	0.0	0.0	8.0
16	21.5	32.4	25.6	79.0	0.0	0.4	0.4	6.4
17	21.0	29.8	25.4	78.7	0.0	0.0	0.0	3.6
18	20.5	32.0	25.8	74.0	0.0	0.3	0.3	4.7
19	20.2	31.6	23.7	80.3	0.9	0.4	1.3	4.0
20	20.0	31.5	24.5	76.3	0.5	0.3	0.8	6.5
21	20.5	32.0	25.8	72.0	0.0	3.0	3.0	9.0
22	20.0	32.5	26.4	69.3	0.0	15.0	15.0	9.1
23	20.2	30.8	24.4	80.3	0.8	1.7	2.5	6.8
24	21.0	30.8	25.7	77.7	0.0	13.9	13.9	5.6
25	20.0	30.2	25.4	76.7	0.0	28.9	28.9	3.6
26	19.6	28.6	23.7	81.3	0.2	6.3	6.5	3.5
27	19.5	30.2	24.2	78.0	0.0	0.0	0.0	5.8
28	18.5	32.6	25.5	69.7	0.0	0.0	0.0	9.1
29	19.5	31.0	25.0	78.3	0.0	0.0	0.0	5.3
30	20.0	30.5	25.2	76.0	0.0	4.6	4.6	6.8
31								
Total:					3.1	133.7	136.8	171.4
Promedio:	20.3	31.2	25.2	75.9				

Estación: La Cristalina
Año : 2011

Dpto: Antioquia
Mpio: Támesis

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	30.0	24.2	76.3	0.0	0.0	0.0	7.4
2	20.0	31.4	24.7	77.7	0.0	0.5	0.5	4.9
3	20.2	32.2	25.7	70.3	0.0	0.4	0.4	8.2
4	21.0	30.2	25.0	78.0	0.0	0.0	0.0	6.2
5	20.0	33.4	26.3	69.7	0.0	0.0	0.0	8.2
6	21.0	30.6	23.8	81.0	2.3	0.6	2.9	5.1
7	20.5	30.5	25.0	75.3	0.0	0.0	0.0	8.0
8	18.0	33.6	25.9	73.0	0.0	0.0	0.0	9.4
9	18.5	33.4	25.8	65.7	0.0	0.0	0.0	9.1
10	20.5	31.5	26.0	73.3	0.0	0.0	0.0	8.3
11	19.5	33.5	25.8	66.7	0.0	0.0	0.0	8.6
12	20.5	31.5	25.2	71.3	0.0	69.7	69.7	5.7
13	18.8	30.8	22.8	79.7	0.8	12.8	13.6	6.5
14	19.0	29.5	24.2	74.7	1.5	87.2	88.7	4.2
15	18.0	29.0	22.6	77.7	1.7	10.6	12.3	4.5
16	18.8	31.0	24.2	76.3	0.0	0.0	0.0	8.1
17	19.0	31.2	24.3	73.0	0.0	3.9	3.9	7.9
18	20.0	30.6	24.2	75.7	0.0	3.5	3.5	7.8
19	19.5	31.6	25.0	73.3	0.0	0.0	0.0	9.0
20	20.0	33.0	26.5	75.0	0.0	0.0	0.0	9.1
21	19.0	30.8	25.6	74.0	0.0	0.0	0.0	6.5
22	19.0	32.8	25.8	68.0	0.0	0.0	0.0	8.9
23	20.0	33.0	25.6	71.0	0.0	0.0	0.0	6.7
24	18.5	30.0	24.2	76.0	0.0	0.0	0.0	4.5
25	18.5	32.8	25.5	68.0	0.0	0.0	0.0	9.7
26	19.5	32.4	25.8	69.7	0.0	0.0	0.0	8.1
27	19.2	30.4	25.4	77.3	0.0	0.9	0.9	6.3
28	20.0	30.6	25.0	76.3	0.0	48.4	48.4	4.8
29	18.5	24.8	22.4	86.7	3.7	37.8	41.5	0.0
30	18.3	25.2	22.4	82.7	3.6	0.0	3.6	0.7
31	18.5	29.2	23.8	77.7	0.0	10.9	10.9	5.4
Total:					13.6	287.2	300.8	207.8
Promedio:	19.4	31.0	24.8	74.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	30.0	23.6	77.7	0.0	0.0	0.0	5.4
2	20.0	31.5	24.9	69.3	0.0	4.7	4.7	6.9
3	19.5	29.8	23.7	81.0	0.1	0.4	0.5	2.7
4	20.0	32.0	25.2	79.7	0.0	0.3	0.3	6.9
5	21.0	34.5	26.6	65.3	0.0	0.0	0.0	9.5
6	19.0	33.2	26.0	64.0	0.0	0.0	0.0	9.5
7	19.5	33.4	26.6	61.0	0.0	0.0	0.0	10.1
8	18.0	33.6	25.0	65.7	0.0	0.0	0.0	10.1
9	18.5	33.5	25.4	69.0	0.0	0.0	0.0	8.9
10	19.0	34.0	26.4	64.7	0.0	0.0	0.0	10.2
11	20.0	31.2	25.6	69.3	0.0	0.4	0.4	4.9
12	20.5	28.0	23.2	84.0	1.4	0.1	1.5	1.1
13	20.0	30.8	25.7	71.0	0.0	0.0	0.0	9.0
14	19.5	31.6	24.7	73.3	0.6	0.2	0.8	4.8
15	20.0	31.8	23.8	79.0	0.0	21.0	21.0	5.8
16	19.5	30.2	24.8	72.7	0.0	0.9	0.9	5.7
17	20.0	32.0	25.8	75.0	0.0	6.7	6.7	7.4
18	19.0	32.2	25.4	70.3	0.0	1.2	1.2	8.7
19	18.5	31.0	24.2	73.0	0.0	0.0	0.0	7.8
20	19.5	29.8	23.0	81.3	0.0	0.2	0.2	2.2
21	19.0	31.6	24.8	76.0	0.0	19.3	19.3	6.5
22	18.5	28.0	22.3	84.7	0.0	0.2	0.2	2.3
23	20.0	29.6	24.6	75.7	0.0	5.4	5.4	4.2
24	19.5	29.2	24.0	76.3	0.0	0.4	0.4	1.5
25	20.0	31.8	25.2	76.3	0.0	0.0	0.0	7.6
26	19.0	32.5	25.8	69.3	0.0	0.0	0.0	8.0
27	19.5	33.8	25.8	68.3	0.0	24.7	24.7	9.1
28	19.0	27.8	23.0	78.7	0.0	0.0	0.0	4.5
29	18.5	33.0	25.1	69.0	0.0	0.0	0.0	9.3
30	19.5	34.0	25.9	68.0	0.0	0.0	0.0	8.8
31	20.0	34.5	26.5	66.0	0.0	0.0	0.0	9.9
Total:					2.1	86.1	88.2	209.3
Promedio:	19.4	31.6	24.9	72.7				

Estación: La Cristalina
Año : 2011

Dpto: Antioquia
Mpio: Támesis

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.5	34.0	26.6	67.0	0.0	0.0	0.0	9.7
2	19.5	34.2	26.7	64.7	0.0	0.1	0.1	8.5
3	20.5	30.2	24.4	76.0	0.0	0.0	0.0	2.3
4	19.5	31.2	25.0	70.7	0.0	0.0	0.0	6.5
5	19.4	35.0	26.6	66.7	0.0	0.0	0.0	10.1
6	19.0	32.5	26.2	66.3	0.0	0.0	0.0	6.7
7	20.5	33.0	26.2	72.0	0.0	30.5	30.5	6.4
8	21.0	30.0	23.2	85.0	29.8	22.9	52.7	4.1
9	20.4	29.5	23.2	82.0	9.6	0.2	9.8	4.3
10	20.6	32.5	25.8	75.0	0.0	12.1	12.1	4.8
11	20.0	31.5	25.2	79.0	0.0	2.2	2.2	5.6
12	21.0	32.0	25.2	77.3	1.1	0.0	1.1	7.0
13	19.5	33.0	25.2	71.3	0.0	0.2	0.2	6.2
14	19.2	34.0	27.2	63.7	0.0	5.5	5.5	9.1
15	19.5	31.5	24.8	80.0	0.0	11.8	11.8	7.4
16	19.0	28.8	23.5	80.0	0.0	0.0	0.0	5.0
17	20.2	32.5	25.6	74.3	0.0	44.1	44.1	6.0
18	20.0	30.0	24.2	78.0	0.0	0.0	0.0	4.4
19	19.8	32.0	24.8	80.0	0.2	42.5	42.7	3.9
20	20.0	31.5	24.7	76.0	0.5	0.0	0.5	7.9
21	19.5	31.8	25.5	75.7	0.0	4.7	4.7	7.8
22	19.5	31.8	25.5	75.0	0.0	0.4	0.4	8.2
23	21.0	33.6	26.0	76.0	0.0	0.6	0.6	7.9
24	21.5	32.6	25.8	76.0	0.0	0.0	0.0	8.0
25	20.0	32.0	24.5	81.3	2.6	1.2	3.8	5.1
26	21.0	32.4	25.0	76.0	0.0	0.0	0.0	7.7
27	18.5	33.0	25.2	71.0	0.0	0.0	0.0	8.9
28	20.5	32.5	26.6	66.7	0.0	0.0	0.0	9.2
29	20.5	33.0	26.2	71.7	0.0	0.0	0.0	6.0
30	20.0	33.5	26.6	73.0	0.0	0.4	0.4	8.6
31								
Total:					43.8	179.4	223.2	203.3
Promedio:	20.0	32.2	25.4	74.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.5	32.2	25.0	76.3	0.0	18.5	18.5	5.3
2	20.0	31.0	24.8	81.0	0.0	12.8	12.8	5.3
3	20.5	31.6	25.4	73.0	0.0	46.4	46.4	8.3
4	20.0	28.0	22.9	81.3	0.3	0.2	0.5	2.2
5	20.2	30.6	23.9	78.7	0.3	1.1	1.4	6.4
6	20.5	31.0	24.6	73.7	0.0	13.8	13.8	5.8
7	19.5	30.5	24.0	72.0	0.0	0.5	0.5	6.9
8	19.5	28.0	24.3	81.3	0.0	0.0	0.0	0.1
9	20.5	31.8	25.3	74.0	0.0	40.0	40.0	6.3
10	20.0	30.0	23.7	77.0	0.6	0.1	0.7	2.7
11	20.5	31.5	24.6	78.7	0.4	20.0	20.4	5.2
12	20.0	31.0	23.5	81.0	0.6	6.1	6.7	5.2
13	19.4	30.0	23.2	81.7	4.9	0.0	4.9	4.5
14	19.5	28.5	22.8	82.0	5.4	1.4	6.8	2.9
15	20.0	29.6	22.8	79.3	5.9	3.3	9.2	3.4
16	19.2	29.6	23.0	78.3	0.9	29.1	30.0	4.1
17	19.0	26.0	21.4	84.3	7.9	6.3	14.2	1.1
18	19.5	26.8	22.2	77.7	0.2	0.6	0.8	0.7
19	19.0	30.5	24.4	67.3	0.0	0.0	0.0	3.1
20	19.2	30.0	24.0	68.0	0.0	0.0	0.0	3.8
21	18.5	31.0	24.4	62.3	0.0	0.0	0.0	5.7
22	19.0	32.5	24.8	63.7	0.0	0.0	0.0	7.3
23	18.0	32.4	25.6	67.7	0.0	0.0	0.0	7.8
24	19.0	32.5	25.1	70.0	0.0	7.1	7.1	8.2
25	18.5	29.4	23.4	76.3	0.0	7.0	7.0	4.2
26	20.0	32.4	25.2	70.3	0.0	20.5	20.5	8.2
27	19.7	32.5	25.4	69.7	0.0	7.1	7.1	8.9
28	20.5	29.0	23.4	79.0	0.8	30.7	31.5	2.0
29	20.0	30.0	23.4	81.0	0.8	149.3	150.1	2.3
30	19.0	26.6	22.2	86.3	1.5	0.0	1.5	0.2
31	18.5	32.5	24.4	70.0	0.0	0.0	0.0	8.7
Total:					30.5	421.9	452.4	146.8
Promedio:	19.6	30.3	24.0	75.6				

Estación: La Cristalina
Año : 2011

Dpto: Antioquia
Mpio: Támesis

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	32.8	25.6	71.0	0.0	0.0	0.0	8.4
2	19.5	33.5	26.2	72.0	0.0	0.0	0.0	8.3
3	21.5	29.4	24.8	77.7	0.0	5.9	5.9	0.2
4	21.0	30.8	25.0	75.0	0.0	0.4	0.4	4.1
5	20.5	34.0	25.9	67.0	0.0	0.0	0.0	7.9
6	20.4	32.2	25.3	72.7	0.0	0.0	0.0	3.3
7	21.0	32.8	25.6	73.0	0.2	1.8	2.0	6.2
8	20.5	27.2	23.3	80.7	0.0	0.0	0.0	0.1
9	20.3	28.0	23.1	75.7	0.0	0.0	0.0	0.8
10	19.5	33.5	24.4	72.0	1.3	0.1	1.4	5.5
11	20.0	31.5	23.4	79.3	0.2	33.6	33.8	2.1
12	20.5	30.0	23.5	82.7	2.1	51.4	53.5	2.7
13	19.5	27.5	23.0	84.3	0.4	0.0	0.4	0.9
14	20.5	31.0	25.2	77.3	0.0	4.0	4.0	5.1
15	20.0	33.0	24.3	72.3	0.0	30.6	30.6	5.8
16	19.6	30.8	23.1	78.7	1.4	0.0	1.4	3.9
17	19.5	27.9	21.6	90.7	3.0	7.0	10.0	5.2
18	20.0	28.0	22.3	83.3	7.0	5.5	12.5	1.4
19	19.5	32.4	24.0	71.3	0.0	13.3	13.3	5.5
20	19.2	32.0	24.5	77.0	0.0	10.0	10.0	5.5
21	20.0	29.0	23.6	76.0	0.4	12.6	13.0	3.4
22	20.0	28.5	23.2	78.0	0.9	1.3	2.2	3.0
23	19.8	31.5	25.1	71.0	0.0	24.4	24.4	5.6
24	19.5	28.6	22.7	81.3	0.0	0.0	0.0	1.4
25	20.0	30.5	23.8	81.7	0.0	3.8	3.8	4.6
26	19.5	32.6	25.2	74.0	0.0	6.0	6.0	6.7
27	20.0	31.5	24.5	77.3	0.0	19.4	19.4	4.6
28	20.5	29.0	23.0	79.0	16.7	2.9	19.6	3.7
29	20.2	27.8	23.7	83.3	1.4	4.8	6.2	1.1
30	20.5	29.0	22.7	82.7	2.1	0.9	3.0	5.2
31								
Total:					37.1	239.7	276.8	122.2
Promedio:	20.1	30.5	24.1	77.3				

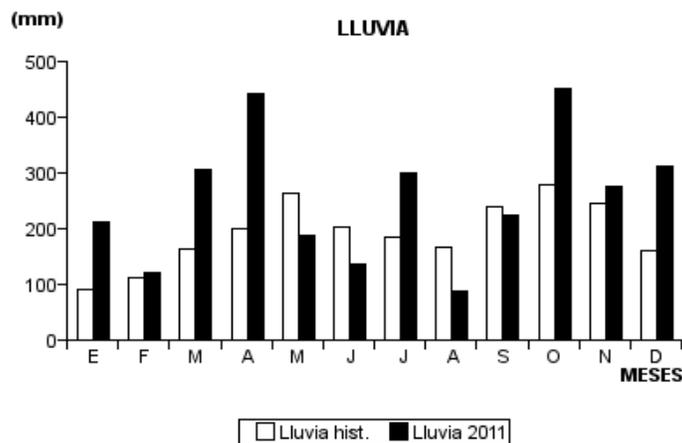
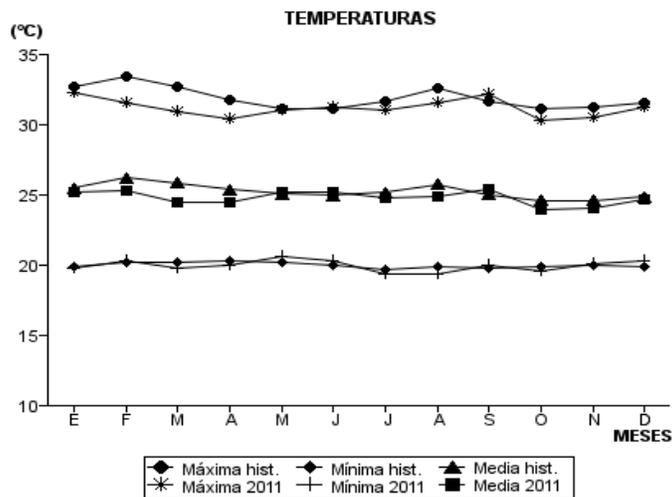
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	21.0	31.9	24.8	76.0	1.0	0.0	1.0	6.1
2	20.8	33.6	24.8	78.7	11.2	3.9	15.1	5.9
3	20.5	31.9	24.9	74.0	0.0	15.1	15.1	5.4
4	20.0	30.5	24.4	78.0	0.0	6.2	6.2	1.9
5	20.5	27.0	22.8	84.7	1.2	4.1	5.3	1.0
6	19.8	30.2	24.4	75.3	0.0	9.9	9.9	4.4
7	20.0	28.2	23.7	81.0	13.1	18.9	32.0	0.9
8	20.0	29.0	23.5	76.3	0.0	0.0	0.0	3.4
9	20.5	31.8	24.6	72.3	0.1	0.3	0.4	6.8
10	20.0	31.5	25.2	76.0	0.0	16.3	16.3	4.7
11	19.5	32.4	24.8	75.3	0.0	6.2	6.2	6.8
12	20.0	29.6	23.4	79.3	0.0	29.3	29.3	1.9
13	19.8	32.0	24.6	75.7	0.0	17.1	17.1	7.5
14	21.0	32.4	24.4	79.7	0.0	8.3	8.3	6.5
15	20.5	31.4	23.7	80.0	8.2	32.0	40.2	4.1
16	20.3	29.8	24.0	80.0	0.3	6.4	6.7	3.0
17	20.0	31.5	25.0	73.3	0.0	6.9	6.9	8.0
18	20.5	32.0	24.8	77.3	1.1	12.9	14.0	6.1
19	20.8	29.4	24.5	78.7	13.9	27.6	41.5	1.8
20	20.0	32.8	25.4	69.7	0.0	0.0	0.0	8.8
21	19.5	32.5	25.2	72.3	0.0	0.0	0.0	8.0
22	18.5	33.0	25.0	69.7	0.0	0.0	0.0	9.4
23	20.0	33.3	26.0	72.0	0.0	38.5	38.5	8.8
24	19.8	31.5	24.7	78.0	0.0	1.0	1.0	7.0
25	21.0	33.2	25.8	72.0	0.0	0.0	0.0	9.2
26	20.5	31.0	25.2	78.0	0.0	0.5	0.5	4.7
27	21.0	32.0	25.5	73.7	0.0	0.0	0.0	5.3
28	20.8	32.5	25.2	77.3	0.0	0.0	0.0	4.3
29	21.5	29.2	24.5	81.0	0.0	0.3	0.3	0.9
30	21.0	28.2	24.2	81.3	0.0	0.9	0.9	0.0
31	21.5	32.5	25.8	73.7	0.0	0.0	0.0	5.8
Total:					50.1	262.6	312.7	158.4
Promedio:	20.3	31.2	24.7	76.5				

Estación: La Cristalina
Año : 2011

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	19.8	32.3	25.2	34.5	15.0	71.3	211.6	13	215.5
Febrero	20.3	31.6	25.3	36.5	18.4	72.0	121.8	13	158.7
Marzo	19.8	30.9	24.5	34.0	18.8	75.7	307.1	22	160.0
Abril	20.0	30.4	24.5	33.6	19.0	76.9	442.4	27	146.8
Mayo	20.6	31.0	25.2	34.0	19.0	77.2	187.0	22	151.0
Junio	20.3	31.2	25.2	34.4	18.5	75.9	136.8	16	171.4
Julio	19.4	31.0	24.8	33.6	18.0	74.6	300.8	14	207.8
Agosto	19.4	31.6	24.9	34.5	18.0	72.7	88.2	16	209.3
Septiembre	20.0	32.2	25.4	35.0	18.5	74.2	223.2	18	203.3
Octubre	19.6	30.3	24.0	32.5	18.0	75.6	452.4	24	146.8
Noviembre	20.1	30.5	24.1	34.0	19.0	77.3	276.8	23	122.2
Diciembre	20.3	31.2	24.7	33.6	18.5	76.5	312.7	23	158.4
Promedio:	20.0	31.2	24.8			75.0			
Absoluta:				36.5	15.0				
Total:							3060.8	231	2051.2



Estación: El Rosario
Año : 2011

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	15.0	26.0	20.2	73.3	0.0	0.0	0.0	10.5
2	15.6	24.6	20.0	77.0	0.0	0.0	0.0	6.9
3	16.4	25.0	19.8	78.0	0.0	17.7	17.7	5.2
4	15.0	20.2	17.3	92.0	2.7	3.0	5.7	0.2
5	14.6	24.8	17.6	83.7	2.0	0.0	2.0	5.8
6	14.8	25.6	19.8	80.0	0.0	7.9	7.9	8.7
7	15.8	20.4	17.0	91.7	22.1	0.0	22.1	0.8
8	15.6	25.0	19.0	86.0	0.9	9.8	10.7	6.9
9	15.8	23.2	19.3	82.7	0.5	0.0	0.5	5.8
10	16.5	25.6	20.8	77.0	0.0	0.0	0.0	8.9
11	16.6	26.6	21.0	77.0	0.0	0.0	0.0	9.9
12	17.4	24.4	20.4	79.7	0.0	0.0	0.0	1.1
13	16.8	23.0	20.2	83.7	0.0	0.0	0.0	2.1
14	16.0	25.4	20.7	72.3	0.0	0.0	0.0	8.1
15	16.9	25.1	20.5	82.0	0.0	0.0	0.0	6.0
16	16.6	23.6	20.4	81.3	0.3	0.0	0.3	5.1
17	16.4	26.4	20.4	81.7	1.5	0.0	1.5	8.3
18	17.0	24.6	19.8	82.3	0.7	0.0	0.7	1.7
19	16.8	26.4	20.8	70.7	0.0	0.0	0.0	9.3
20	16.4	26.6	21.0	69.3	0.0	0.0	0.0	8.6
21	16.6	25.6	19.8	76.3	0.0	0.0	0.0	4.6
22	15.6	26.8	21.1	63.7	0.0	0.0	0.0	10.5
23	16.5	26.6	21.3	69.7	0.0	0.0	0.0	10.7
24	16.0	26.2	21.3	69.3	0.0	0.0	0.0	9.2
25	15.6	25.2	20.7	70.3	0.0	0.0	0.0	9.5
26	16.8	25.4	20.1	81.0	0.2	9.8	10.0	5.6
27	14.6	24.0	18.8	81.3	0.0	0.0	0.0	1.4
28	15.4	26.2	20.4	70.3	0.0	0.0	0.0	7.3
29	14.8	26.2	20.7	67.7	0.0	0.0	0.0	9.9
30	16.0	24.6	19.8	80.3	1.6	0.9	2.5	6.7
31	15.8	26.0	21.0	73.7	0.0	0.0	0.0	6.7
Total:					32.5	49.1	81.6	202.0
Promedio:	16.0	25.0	20.0	77.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	25.4	21.0	77.3	0.0	0.0	0.0	5.5
2	16.6	27.6	22.0	66.0	0.0	0.0	0.0	9.5
3	17.0	27.0	21.9	71.7	0.0	0.0	0.0	8.7
4	18.0	26.4	19.9	83.0	1.2	0.0	1.2	3.9
5	17.2	26.6	20.8	79.0	2.2	0.1	2.3	6.9
6	16.2	27.8	18.9	81.0	16.7	1.9	18.6	9.7
7	15.4	19.2	17.4	92.3	2.8	0.0	2.8	0.0
8	16.4	23.8	18.8	83.3	3.0	0.3	3.3	2.0
9	16.5	25.2	20.0	75.0	0.0	0.0	0.0	3.7
10	15.4	26.6	20.0	71.0	0.0	0.0	0.0	8.8
11	16.2	26.2	20.3	72.7	0.0	0.0	0.0	8.9
12	16.5	27.6	21.9	69.7	0.0	0.0	0.0	10.0
13	17.0	27.1	19.2	82.3	21.4	41.9	63.3	5.2
14	15.8	24.8	19.6	79.0	0.0	0.0	0.0	5.0
15	16.0	24.8	20.0	77.0	0.0	2.5	2.5	5.1
16	16.2	21.8	18.7	88.0	0.0	3.0	3.0	0.0
17	16.0	21.4	17.9	94.0	1.5	2.2	3.7	0.7
18	15.8	22.6	19.0	86.0	0.0	0.0	0.0	2.2
19	16.2	26.2	20.7	74.0	0.0	0.0	0.0	8.2
20	16.0	27.2	21.2	68.0	0.0	0.0	0.0	10.1
21	15.8	27.0	21.4	66.3	0.0	0.0	0.0	9.6
22	16.5	26.4	20.2	70.7	0.0	0.0	0.0	8.7
23	16.4	21.4	17.7	95.7	12.3	3.5	15.8	0.3
24	15.4	20.5	17.8	94.0	0.0	1.1	1.1	0.0
25	16.0	26.4	20.6	71.7	1.3	0.8	2.1	7.4
26	15.8	27.6	20.8	73.3	0.0	0.0	0.0	8.9
27	17.2	23.5	19.5	80.7	1.2	0.0	1.2	1.2
28	16.2	25.6	20.1	78.0	0.7	15.6	16.3	6.1
29								
30								
31								
Total:					64.3	72.9	137.2	156.3
Promedio:	16.3	25.1	19.9	78.6				

Estación: El Rosario
Año : 2011

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	14.6	21.0	17.2	92.7	1.1	0.0	1.1	0.1
2	15.2	22.2	17.0	92.3	24.4	9.8	34.2	1.6
3	14.8	23.6	18.0	88.3	0.6	7.3	7.9	2.8
4	16.0	26.0	19.9	75.0	0.0	0.0	0.0	7.1
5	15.6	24.4	20.0	73.3	0.0	14.4	14.4	3.9
6	14.8	24.0	18.6	85.3	0.3	8.7	9.0	5.6
7	15.0	25.2	19.8	78.3	0.0	3.0	3.0	4.1
8	16.0	26.0	18.8	82.3	4.5	3.2	7.7	2.8
9	15.0	25.5	17.6	84.3	4.0	2.6	6.6	6.0
10	14.2	23.4	18.4	82.7	0.0	0.0	0.0	5.4
11	15.0	22.6	18.4	88.3	0.0	0.0	0.0	2.0
12	15.4	25.6	20.2	74.7	0.0	0.0	0.0	9.0
13	15.6	26.4	21.0	66.0	0.0	0.0	0.0	9.8
14	15.0	26.8	20.5	70.3	0.0	0.0	0.0	9.2
15	17.0	24.6	19.7	82.0	0.4	0.3	0.7	4.3
16	15.8	26.6	20.6	77.3	0.0	0.0	0.0	6.1
17	16.2	25.6	18.8	83.0	17.0	1.6	18.6	4.1
18	15.8	26.2	20.6	78.3	1.3	22.6	23.9	6.7
19	14.8	26.0	19.4	80.0	0.4	49.8	50.2	7.0
20	15.0	22.5	17.9	85.0	0.2	14.5	14.7	0.9
21	15.8	24.5	17.5	91.3	11.2	9.5	20.7	1.8
22	15.4	22.0	18.2	92.0	19.7	4.4	24.1	0.6
23	15.8	24.0	18.2	90.0	31.3	0.3	31.6	2.6
24	16.0	25.0	19.6	77.7	23.0	0.0	23.0	3.6
25	15.6	24.2	19.4	80.7	6.7	1.8	8.5	4.4
26	16.3	26.8	20.3	74.0	0.0	0.0	0.0	5.3
27	17.0	27.2	21.7	78.3	0.0	0.6	0.6	7.7
28	17.6	23.6	20.0	84.0	1.9	0.6	2.5	0.4
29	16.4	26.4	19.0	84.7	44.8	2.9	47.7	8.2
30	16.2	27.6	20.4	74.7	14.1	0.0	14.1	7.0
31	16.8	27.2	20.6	84.3	1.2	0.0	1.2	6.5
Total:					208.1	157.9	366.0	146.6
Promedio:	15.7	24.9	19.3	81.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.9	26.0	20.5	82.7	5.6	0.2	5.8	7.8
2	17.2	25.7	21.2	82.0	1.7	0.2	1.9	7.4
3	16.8	23.8	20.2	86.7	0.3	0.8	1.1	1.7
4	16.2	25.0	20.5	81.0	0.0	6.0	6.0	4.9
5	15.4	24.6	18.2	92.0	21.7	9.3	31.0	3.9
6	14.8	24.2	19.5	81.7	0.0	9.6	9.6	4.1
7	16.0	23.9	19.6	87.7	8.8	64.5	73.3	3.0
8	14.8	26.2	19.3	84.3	3.0	6.7	9.7	7.2
9	15.2	24.3	19.2	84.7	5.7	43.4	49.1	5.3
10	14.8	20.1	16.8	95.0	22.9	5.5	28.4	0.1
11	14.4	22.4	18.6	89.7	0.0	29.9	29.9	1.8
12	15.2	21.2	17.6	92.3	11.9	14.4	26.3	1.1
13	14.8	23.0	18.1	89.7	0.9	0.0	0.9	3.2
14	15.8	24.9	19.4	79.7	11.9	3.4	15.3	4.4
15	16.3	22.5	18.2	89.7	53.0	10.9	63.9	1.6
16	14.8	24.0	17.8	85.3	9.1	0.3	9.4	2.6
17	15.6	23.1	18.1	89.3	4.0	0.3	4.3	3.2
18	15.4	22.5	18.1	86.0	7.7	4.1	11.8	1.4
19	14.8	23.8	18.4	88.7	3.3	18.4	21.7	1.5
20	15.4	21.0	17.6	91.0	9.8	19.1	28.9	0.0
21	14.6	23.2	18.8	84.3	0.0	24.2	24.2	3.2
22	15.0	22.3	18.2	85.0	14.1	0.6	14.7	1.4
23	15.6	23.5	18.0	83.3	16.4	0.4	16.8	4.9
24	15.5	25.1	19.4	83.3	8.0	0.9	8.9	5.6
25	17.0	23.0	19.6	85.3	0.4	0.0	0.4	0.4
26	15.8	24.4	19.4	82.3	0.1	22.7	22.8	2.3
27	14.8	26.2	20.2	77.0	0.0	29.9	29.9	6.6
28	14.6	25.2	19.2	75.3	0.3	0.0	0.3	3.8
29	16.0	26.5	21.0	71.7	0.0	0.0	0.0	9.9
30	16.6	24.6	20.0	82.0	0.0	0.9	0.9	2.6
31								
Total:					220.6	326.6	547.2	106.9
Promedio:	15.5	23.9	19.0	85.0				

Estación: El Rosario
Año : 2011

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	16.8	24.2	20.4	84.0	0.1	37.0	37.1	2.1
2	16.5	25.6	21.2	78.0	1.5	0.0	1.5	5.6
3	17.4	20.2	18.4	92.0	3.1	0.4	3.5	0.0
4	16.2	25.4	21.0	81.3	0.2	0.0	0.2	4.0
5	17.5	25.2	21.2	82.0	0.0	0.0	0.0	2.8
6	17.6	26.8	22.0	79.0	0.0	2.0	2.0	7.8
7	17.5	27.0	21.8	83.7	0.5	0.0	0.5	5.0
8	17.8	26.1	20.9	85.0	22.3	3.4	25.7	7.3
9	17.0	25.5	20.0	86.7	17.6	0.1	17.7	5.9
10	17.8	25.0	21.3	86.3	0.0	7.2	7.2	4.8
11	17.6	23.5	20.2	86.0	0.7	0.0	0.7	0.8
12	16.8	25.0	19.7	86.0	26.0	8.5	34.5	4.1
13	16.2	22.0	18.1	94.3	72.8	11.5	84.3	0.8
14	15.8	20.8	17.3	97.0	4.3	0.0	4.3	0.4
15	15.7	23.2	19.0	91.0	0.0	0.0	0.0	1.9
16	17.0	23.8	19.8	88.0	0.1	0.2	0.3	3.6
17	16.5	25.4	20.2	81.0	0.0	0.0	0.0	7.9
18	17.0	23.4	18.2	91.0	19.3	0.0	19.3	4.4
19	16.8	24.6	20.0	86.0	0.0	0.4	0.4	3.5
20	17.0	24.0	20.1	82.3	0.0	0.0	0.0	3.0
21	16.9	24.2	19.2	83.7	5.4	16.6	22.0	4.8
22	16.0	23.4	18.8	91.0	2.0	1.8	3.8	3.1
23	16.0	25.4	20.1	82.7	0.3	6.6	6.9	7.1
24	16.8	24.2	20.0	84.7	2.5	21.3	23.8	4.7
25	15.5	23.6	19.4	83.7	0.8	15.2	16.0	6.9
26	17.0	26.4	19.3	79.0	11.0	0.0	11.0	6.9
27	16.5	26.1	20.1	76.3	2.2	0.4	2.6	8.1
28	17.1	23.5	19.0	88.7	4.0	11.7	15.7	3.6
29	16.0	25.9	21.3	80.0	0.0	0.0	0.0	9.1
30	16.6	26.8	21.4	81.0	0.2	5.3	5.5	8.7
31	17.8	23.3	20.5	86.3	0.0	24.9	24.9	0.8
Total:					196.9	174.5	371.4	139.5
Promedio:	16.8	24.5	20.0	85.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	22.8	19.9	92.7	0.6	98.5	99.1	0.4
2	16.3	21.6	18.6	88.0	5.0	2.0	7.0	0.2
3	15.6	21.8	18.8	89.3	0.0	0.8	0.8	0.0
4	17.0	23.5	19.0	88.7	0.3	14.1	14.4	1.0
5	16.2	23.8	19.8	84.3	10.0	3.4	13.4	5.3
6	16.6	25.8	21.1	81.0	0.0	8.1	8.1	6.9
7	16.0	22.8	19.0	89.0	0.0	0.0	0.0	2.1
8	16.6	25.4	21.2	82.3	0.0	0.0	0.0	4.9
9	18.0	26.8	22.4	70.7	0.0	0.0	0.0	7.6
10	18.4	27.4	22.2	73.3	0.0	0.5	0.5	7.1
11	18.5	26.8	22.6	69.0	0.0	0.0	0.0	9.2
12	18.4	28.4	23.0	66.0	0.0	0.0	0.0	10.7
13	18.1	27.4	22.9	71.0	0.0	0.4	0.4	10.3
14	18.5	26.6	22.2	79.7	0.0	0.0	0.0	6.2
15	17.2	26.8	22.0	76.0	0.0	0.0	0.0	8.7
16	17.0	25.2	19.0	88.0	0.1	20.2	20.3	3.3
17	16.9	24.0	20.4	84.7	3.5	13.8	17.3	3.6
18	16.8	25.2	20.9	82.7	0.5	0.0	0.5	5.1
19	16.5	25.0	18.7	88.0	36.2	1.5	37.7	2.1
20	15.4	25.0	19.4	85.3	1.8	3.6	5.4	5.5
21	15.0	26.6	20.8	81.7	0.0	0.0	0.0	9.1
22	16.2	26.0	21.7	79.0	0.0	60.5	60.5	8.6
23	15.9	24.8	19.4	86.7	0.9	3.0	3.9	2.5
24	15.6	24.4	18.9	85.3	26.1	19.9	46.0	5.0
25	15.2	22.6	18.2	87.3	17.6	32.0	49.6	1.8
26	14.8	22.8	19.2	86.7	0.0	18.1	18.1	3.3
27	15.8	23.5	20.0	84.7	0.0	0.0	0.0	5.7
28	16.0	25.5	21.4	73.0	0.0	0.0	0.0	9.3
29	17.4	24.2	20.5	80.3	11.2	0.0	11.2	3.8
30	15.4	23.8	19.6	83.0	0.4	26.5	26.9	2.7
31								
Total:					114.2	326.9	441.1	152.0
Promedio:	16.6	24.9	20.4	81.9				

Estación: El Rosario
Año : 2011

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	14.4	24.0	19.2	80.7	0.0	0.0	0.0	6.7
2	16.6	22.7	19.1	87.0	23.5	0.9	24.4	2.3
3	15.4	26.2	20.8	77.0	0.0	7.8	7.8	10.7
4	16.6	23.4	19.0	86.7	1.1	0.0	1.1	3.8
5	17.0	26.6	21.6	77.0	0.0	0.5	0.5	9.3
6	16.2	23.6	18.7	89.0	10.8	0.0	10.8	3.9
7	15.6	25.8	21.0	81.0	0.0	0.0	0.0	8.0
8	16.5	27.2	22.2	66.3	0.0	0.0	0.0	10.6
9	17.8	25.4	21.8	73.7	0.0	0.5	0.5	7.5
10	16.6	25.0	21.5	79.0	0.0	0.0	0.0	8.0
11	17.3	27.0	22.4	73.0	0.0	0.4	0.4	9.8
12	16.0	26.2	19.2	82.7	5.3	51.6	56.9	6.0
13	14.9	23.4	18.4	88.7	3.3	16.6	19.9	3.5
14	15.0	22.0	18.2	89.0	5.7	41.1	46.8	1.5
15	14.2	23.4	18.6	88.0	0.2	0.3	0.5	3.8
16	15.2	25.0	20.1	78.3	0.0	0.0	0.0	8.2
17	16.8	26.4	20.3	79.0	0.0	26.4	26.4	5.8
18	15.0	24.8	18.2	88.7	12.3	7.5	19.8	7.1
19	15.6	25.2	20.9	84.3	0.0	1.0	1.0	6.8
20	17.2	26.5	22.0	72.7	0.0	0.0	0.0	9.1
21	17.6	25.6	21.8	75.7	0.0	0.0	0.0	4.2
22	17.0	27.8	22.7	70.0	0.0	0.0	0.0	10.8
23	17.4	28.0	22.2	74.3	0.0	0.0	0.0	7.8
24	18.0	25.7	21.9	71.3	0.0	0.0	0.0	5.6
25	17.8	27.2	22.3	75.3	0.0	0.0	0.0	10.6
26	17.2	26.0	21.6	77.3	0.0	0.0	0.0	7.4
27	17.4	25.2	21.3	80.3	9.8	59.0	68.8	3.5
28	15.5	23.4	19.5	88.7	2.3	32.2	34.5	2.9
29	14.8	19.6	17.4	94.0	6.4	5.0	11.4	0.1
30	14.6	20.0	17.4	93.3	5.3	0.0	5.3	0.1
31	14.8	24.6	18.6	87.0	18.9	16.2	35.1	4.7
Total:					104.9	267.0	371.9	190.1
Promedio:	16.2	24.9	20.3	80.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	25.6	19.8	83.0	0.2	0.1	0.3	8.7
2	17.6	26.2	20.2	83.3	22.5	10.4	32.9	6.0
3	15.8	24.6	19.6	82.3	5.4	1.8	7.2	2.4
4	16.0	26.2	20.9	76.0	0.0	1.4	1.4	10.0
5	16.6	27.4	22.2	63.0	0.0	0.0	0.0	9.4
6	17.5	27.2	22.4	67.7	0.0	0.0	0.0	10.3
7	18.4	27.4	22.6	64.3	0.0	0.0	0.0	10.6
8	17.4	27.2	22.2	64.0	0.0	0.0	0.0	10.7
9	17.3	26.7	21.9	69.3	0.0	0.0	0.0	8.2
10	17.2	27.2	22.8	70.0	0.0	0.0	0.0	11.5
11	18.0	25.4	20.6	83.3	0.0	15.1	15.1	5.7
12	16.4	23.4	18.5	86.3	1.4	19.8	21.2	0.6
13	15.5	25.8	18.7	86.3	7.6	1.5	9.1	8.7
14	16.5	25.0	20.8	80.7	0.0	28.5	28.5	3.4
15	16.2	23.9	17.8	86.7	21.0	0.2	21.2	4.1
16	16.5	24.4	20.2	81.0	0.0	5.3	5.3	7.8
17	16.6	26.2	20.4	77.7	1.9	25.6	27.5	7.3
18	15.0	25.4	19.4	80.0	0.0	11.2	11.2	6.7
19	14.8	24.8	20.5	80.0	0.0	9.4	9.4	7.4
20	16.0	23.7	18.5	80.7	6.1	0.7	6.8	1.8
21	15.8	24.4	20.2	81.7	15.6	8.9	24.5	7.0
22	17.0	22.2	19.3	84.3	0.0	19.0	19.0	0.6
23	15.8	25.2	19.4	81.7	0.0	5.2	5.2	4.1
24	16.0	22.4	18.0	92.7	0.0	0.1	0.1	0.5
25	16.8	26.2	20.1	74.7	0.2	0.0	0.2	6.2
26	17.5	26.2	21.8	74.3	0.0	0.0	0.0	9.7
27	17.3	26.6	21.9	69.3	0.0	51.6	51.6	8.2
28	15.3	24.2	18.8	84.0	0.5	0.0	0.5	2.6
29	17.0	25.6	20.7	81.3	0.0	0.0	0.0	7.5
30	17.4	27.4	22.4	70.0	0.0	0.0	0.0	9.8
31	17.8	28.6	23.1	61.7	0.0	0.0	0.0	10.8
Total:					82.4	215.8	298.2	208.3
Promedio:	16.6	25.6	20.5	77.5				

Estación: El Rosario
Año : 2011

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	18.5	26.6	22.8	61.0	0.0	0.0	0.0	8.5
2	17.5	27.4	21.2	68.3	0.0	0.0	0.0	10.4
3	17.3	23.7	19.2	82.7	0.0	0.0	0.0	1.4
4	16.0	25.6	19.8	81.0	0.0	0.0	0.0	5.6
5	16.6	27.4	21.9	69.7	0.0	1.3	1.3	11.2
6	16.8	26.6	21.5	67.3	5.9	1.0	6.9	8.2
7	16.7	25.6	20.8	77.3	0.0	29.9	29.9	7.3
8	15.6	22.6	18.0	91.0	3.4	53.2	56.6	0.5
9	15.3	24.2	19.2	89.0	0.0	6.2	6.2	2.8
10	16.5	24.0	19.7	83.7	8.2	20.9	29.1	4.3
11	12.4	24.3	19.0	85.3	0.0	0.0	0.0	4.6
12	17.0	24.4	19.9	81.3	2.5	0.0	2.5	6.9
13	16.9	27.6	21.3	69.3	0.0	0.6	0.6	8.8
14	17.4	26.2	20.7	79.0	1.6	45.1	46.7	8.0
15	15.8	25.4	20.3	74.7	0.0	1.0	1.0	6.9
16	16.0	23.6	18.8	82.7	0.0	0.4	0.4	4.2
17	17.0	24.0	20.4	77.7	1.7	25.0	26.7	3.4
18	16.8	23.5	19.2	84.0	2.7	0.3	3.0	2.4
19	16.5	24.8	20.2	78.7	0.8	101.0	101.8	4.0
20	16.0	25.4	20.4	83.0	0.0	0.0	0.0	5.9
21	17.5	26.2	21.6	76.7	0.0	6.8	6.8	9.5
22	16.5	26.8	21.0	69.7	14.1	0.4	14.5	9.3
23	17.8	25.6	20.8	76.0	2.1	0.0	2.1	2.7
24	18.0	27.2	20.8	76.3	0.0	0.0	0.0	7.0
25	17.3	23.6	19.2	89.3	26.1	8.0	34.1	3.5
26	17.0	25.2	19.0	83.7	24.1	0.3	24.4	4.3
27	16.5	27.4	21.9	68.3	0.0	0.0	0.0	9.5
28	18.4	26.6	22.0	70.3	1.0	0.0	1.0	9.3
29	18.3	24.4	20.6	78.0	0.0	0.0	0.0	3.0
30	17.4	27.8	21.8	69.7	0.2	0.0	0.2	8.4
31								
Total:					94.4	301.4	395.8	181.8
Promedio:	16.8	25.5	20.4	77.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	24.5	19.0	86.7	5.1	0.1	5.2	3.9
2	16.6	25.6	21.0	75.7	0.5	3.0	3.5	5.6
3	16.5	26.4	20.6	80.7	0.5	92.1	92.6	7.8
4	16.6	21.2	18.0	89.7	5.2	0.0	5.2	0.1
5	16.7	26.4	19.9	75.7	4.8	29.8	34.6	5.1
6	16.5	24.8	20.5	78.3	0.0	36.3	36.3	0.0
7	16.3	26.6	20.0	77.7	0.2	0.5	0.7	7.1
8	17.5	22.3	19.7	84.7	0.0	0.0	0.0	0.7
9	17.3	26.0	20.6	74.0	13.3	46.1	59.4	4.6
10	16.0	22.8	19.0	84.7	0.9	3.8	4.7	3.5
11	17.3	23.2	19.0	89.3	3.6	12.4	16.0	2.1
12	16.3	21.4	17.6	88.7	23.3	1.0	24.3	0.2
13	15.5	24.8	19.6	83.3	2.1	6.8	8.9	4.3
14	16.4	23.3	18.6	87.0	2.0	3.6	5.6	3.2
15	15.5	23.4	18.1	85.3	3.6	4.3	7.9	3.6
16	16.3	22.0	18.4	94.3	0.5	12.2	12.7	0.8
17	15.8	21.8	17.9	88.3	20.7	4.5	25.2	2.2
18	15.0	20.4	17.6	88.0	0.0	0.5	0.5	0.1
19	15.2	24.6	19.4	70.0	0.0	0.0	0.0	5.3
20	15.8	23.6	18.9	65.7	0.0	0.0	0.0	3.4
21	16.0	24.2	19.6	65.3	0.0	0.0	0.0	5.1
22	16.4	25.4	20.8	62.0	0.0	0.0	0.0	8.8
23	16.8	25.2	19.6	80.7	0.0	0.0	0.0	6.6
24	16.7	25.6	19.9	73.7	0.3	5.6	5.9	7.1
25	15.6	22.5	19.0	86.7	0.1	1.5	1.6	2.2
26	16.5	24.0	19.8	87.3	0.9	13.1	14.0	4.0
27	16.0	25.4	20.2	84.0	0.0	28.2	28.2	8.4
28	17.3	21.4	18.8	88.3	0.6	9.6	10.2	0.0
29	16.5	21.9	18.3	91.7	12.9	56.2	69.1	0.3
30	15.8	20.2	17.4	91.0	4.0	0.0	4.0	0.0
31	15.6	25.4	20.2	80.0	0.0	20.8	20.8	10.3
Total:					105.1	392.0	497.1	116.4
Promedio:	16.3	23.8	19.3	81.9				

Estación: El Rosario
Año : 2011

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	16.5	26.2	20.6	76.7	0.0	0.0	0.0	9.8
2	17.6	26.6	21.0	78.3	0.1	0.3	0.4	8.1
3	17.9	23.6	19.8	87.0	0.0	0.0	0.0	0.1
4	17.5	24.2	19.8	80.3	0.5	1.0	1.5	5.9
5	16.8	25.8	21.0	75.3	0.0	0.0	0.0	4.8
6	17.5	26.0	20.3	79.7	0.4	0.1	0.5	2.6
7	17.8	24.4	20.0	82.7	0.0	3.8	3.8	1.7
8	16.8	21.2	18.8	91.3	0.6	0.3	0.9	0.1
9	16.1	22.4	18.3	93.0	0.5	0.3	0.8	2.0
10	17.0	23.8	19.2	88.3	4.2	0.0	4.2	1.0
11	16.5	22.4	18.4	90.7	1.8	29.4	31.2	1.4
12	16.0	23.2	17.4	93.3	22.5	14.3	36.8	0.3
13	15.6	22.8	18.2	85.7	0.9	0.0	0.9	0.0
14	16.6	25.4	19.3	78.0	0.3	0.0	0.3	3.6
15	16.0	25.3	19.4	75.3	0.5	17.4	17.9	6.0
16	15.4	22.9	18.4	92.0	0.3	0.0	0.3	1.9
17	16.1	22.5	18.4	92.7	1.5	29.5	31.0	3.3
18	15.8	22.2	17.6	95.0	20.7	7.5	28.2	2.2
19	15.4	23.8	18.2	86.7	0.3	4.8	5.1	2.8
20	15.6	23.5	17.7	89.3	42.7	9.7	52.4	2.8
21	15.0	24.0	19.0	80.3	0.0	40.7	40.7	6.0
22	15.5	22.0	18.2	89.0	1.9	0.5	2.4	2.3
23	16.5	24.8	19.4	80.3	0.0	4.5	4.5	5.4
24	16.0	20.8	18.0	91.7	0.0	0.0	0.0	0.3
25	16.4	23.4	19.3	87.7	0.0	0.0	0.0	3.1
26	16.8	24.4	19.4	85.0	9.8	0.0	9.8	3.0
27	17.0	23.6	19.0	90.7	2.0	47.2	49.2	2.5
28	16.3	22.6	18.2	91.0	2.0	0.2	2.2	1.5
29	15.5	21.2	17.6	91.3	19.3	3.5	22.8	0.3
30	16.3	22.6	18.0	90.3	29.3	14.4	43.7	0.8
31								
Total:					162.1	229.4	391.5	85.6
Promedio:	16.4	23.6	18.9	86.3				

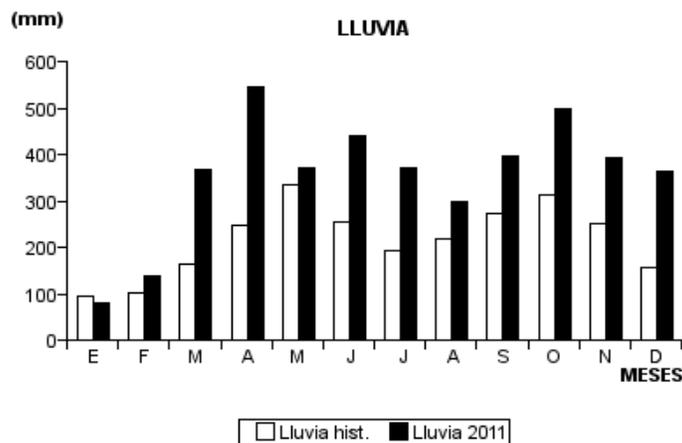
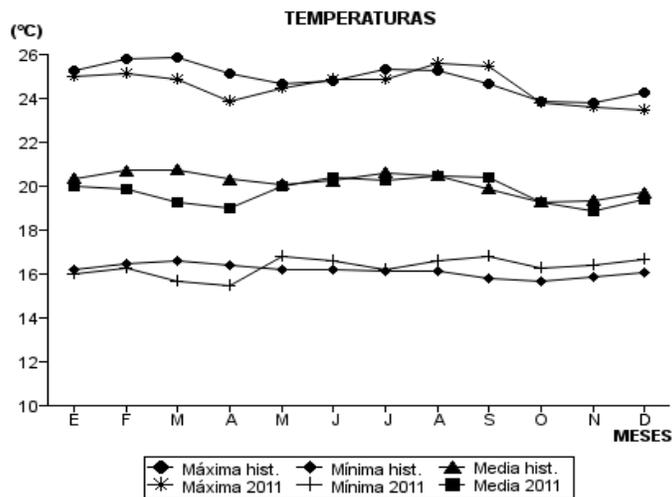
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	22.4	19.1	89.7	0.2	0.7	0.9	1.6
2	16.8	25.0	19.8	81.0	0.4	0.5	0.9	7.0
3	17.2	23.4	19.4	86.3	0.2	0.7	0.9	1.1
4	16.3	22.2	19.2	85.3	0.0	52.3	52.3	2.0
5	15.8	21.8	18.3	91.3	9.8	11.1	20.9	1.5
6	15.7	22.2	18.6	85.7	0.0	17.9	17.9	1.4
7	16.2	21.0	17.9	91.0	13.7	21.2	34.9	0.3
8	15.5	20.8	17.7	90.7	1.8	0.0	1.8	0.8
9	16.4	25.0	19.9	84.7	5.1	0.0	5.1	6.1
10	17.2	25.2	19.6	81.0	0.3	14.8	15.1	4.7
11	15.8	25.0	19.2	84.3	0.0	40.4	40.4	3.7
12	15.0	22.4	18.4	89.0	0.0	8.5	8.5	2.2
13	16.3	23.6	18.3	91.0	0.7	8.0	8.7	3.6
14	17.0	21.6	18.8	91.3	21.7	8.0	29.7	0.5
15	16.4	21.2	17.6	90.7	14.5	8.7	23.2	0.1
16	16.3	21.0	18.0	92.7	1.4	4.7	6.1	0.1
17	16.0	22.8	18.6	86.0	0.6	1.1	1.7	3.9
18	17.0	24.0	18.2	88.3	28.6	15.4	44.0	4.1
19	16.4	21.2	18.0	87.3	2.4	1.7	4.1	0.7
20	16.2	24.8	20.0	81.7	0.0	0.0	0.0	8.6
21	16.7	26.0	21.0	75.7	0.0	0.0	0.0	10.4
22	16.6	27.2	21.5	69.3	0.0	0.0	0.0	10.5
23	18.1	27.0	21.7	78.0	0.0	44.9	44.9	9.6
24	16.4	24.6	19.9	86.7	0.0	0.3	0.3	3.8
25	17.4	25.2	21.0	78.0	0.0	0.0	0.0	6.7
26	17.5	22.4	19.4	84.3	0.0	0.8	0.8	1.0
27	17.6	24.4	20.2	83.7	0.0	0.3	0.3	4.1
28	17.5	24.8	20.6	83.0	0.0	0.0	0.0	1.9
29	18.0	23.4	20.0	86.0	0.0	0.0	0.0	1.4
30	17.8	23.0	19.7	89.0	0.0	0.0	0.0	0.0
31	17.6	25.4	20.5	80.0	0.0	0.0	0.0	5.0
Total:					101.4	262.0	363.4	108.4
Promedio:	16.7	23.5	19.4	85.2				

Estación: El Rosario
Año : 2011

Dpto: Antioquia
Mpio: Venecia

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.0	25.0	20.0	26.8	14.6	77.6	81.6	12	202.0
Febrero	16.3	25.1	19.9	27.8	15.4	78.6	137.2	14	156.3
Marzo	15.7	24.9	19.3	27.6	14.2	81.6	366.0	23	146.6
Abril	15.5	23.9	19.0	26.5	14.4	85.0	547.2	29	106.9
Mayo	16.8	24.5	20.0	27.0	15.5	85.1	371.4	26	139.5
Junio	16.6	24.9	20.4	28.4	14.8	81.9	441.1	20	152.0
Julio	16.2	24.9	20.3	28.0	14.2	80.9	371.9	19	190.1
Agosto	16.6	25.6	20.5	28.6	14.8	77.5	298.2	21	208.3
Septiembre	16.8	25.5	20.4	27.8	12.4	77.5	395.8	21	181.8
Octubre	16.3	23.8	19.3	26.6	15.0	81.9	497.1	25	116.4
Noviembre	16.4	23.6	18.9	26.6	15.0	86.3	391.5	25	85.6
Diciembre	16.7	23.5	19.4	27.2	15.0	85.2	363.4	23	108.4
Promedio:	16.3	24.6	19.8			81.6			
Absoluta:				28.6	12.4				
Total:							4262.4	258	1793.9



Estación: Bertha
Año : 2011

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	14.4	25.5	19.3	77.0	0.0	0.0	0.0	6.8
2	11.0	25.0	18.4	74.7	0.0	0.0	0.0	10.0
3	12.4	25.6	16.9	83.0	8.1	3.2	11.3	5.6
4	14.5	24.1	18.6	83.3	0.0	9.2	9.2	5.4
5	15.0	25.4	18.1	80.7	0.0	0.0	0.0	5.7
6	12.0	25.0	19.0	79.0	0.0	0.0	0.0	7.5
7	15.6	24.1	18.0	91.0	5.0	0.0	5.0	2.1
8	14.0	24.4	17.0	87.0	9.8	1.2	11.0	3.8
9	11.5	25.0	18.5	84.0	0.0	0.0	0.0	4.0
10	12.4	26.1	18.0	79.0	0.0	0.0	0.0	5.5
11	11.2	26.4	18.4	79.0	0.0	0.0	0.0	7.9
12	11.5	26.2	18.8	79.3	0.0	0.0	0.0	9.1
13	12.1	28.2	19.8	74.0	0.0	0.0	0.0	7.3
14	11.0	26.4	18.6	79.7	0.0	0.0	0.0	9.2
15	10.9	28.2	19.4	78.3	0.8	0.2	1.0	8.9
16	16.0	26.1	19.4	82.3	2.9	0.0	2.9	4.6
17	15.2	26.4	19.6	78.0	0.0	0.0	0.0	8.7
18	14.4	26.0	19.0	79.3	0.0	0.0	0.0	9.0
19	14.9	27.0	20.0	75.7	0.0	0.0	0.0	8.5
20	13.4	26.5	19.6	71.7	0.0	0.0	0.0	9.9
21	13.8	26.0	18.6	73.7	0.0	0.0	0.0	9.4
22	10.4	26.8	17.9	75.7	0.0	0.0	0.0	9.5
23	12.4	26.2	18.3	76.3	1.8	0.2	2.0	8.9
24	10.0	26.6	17.8	74.0	0.0	0.0	0.0	8.7
25	11.2	26.2	19.5	74.3	0.0	0.0	0.0	8.1
26	11.0	27.6	19.8	70.7	0.0	0.0	0.0	9.1
27	13.6	26.4	19.1	76.0	0.0	0.0	0.0	8.6
28	11.4	25.9	18.9	76.0	0.0	0.3	0.3	2.8
29	11.8	25.7	20.0	74.3	0.0	0.4	0.4	6.9
30	11.6	27.4	20.0	73.3	0.0	2.6	2.6	9.4
31	14.6	27.0	19.8	72.7	0.0	3.8	3.8	7.8
Total:					28.4	21.1	49.5	228.7
Promedio:	12.7	26.1	18.8	77.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.2	28.8	19.8	73.0	0.0	0.0	0.0	8.7
2	10.2	30.0	20.5	68.3	0.0	0.0	0.0	10.3
3	11.0	28.1	19.5	75.7	2.9	2.1	5.0	8.1
4	12.4	26.9	19.8	76.0	0.0	0.0	0.0	8.4
5	14.0	27.0	20.1	71.3	0.0	0.0	0.0	9.6
6	10.5	26.7	20.3	69.7	0.0	8.4	8.4	9.3
7	15.0	24.6	18.2	85.0	0.0	0.2	0.2	1.5
8	15.8	24.0	18.4	82.7	12.8	0.0	12.8	1.7
9	14.4	26.5	18.1	84.3	0.0	0.0	0.0	2.3
10	15.2	26.0	19.8	79.3	0.0	0.6	0.6	3.9
11	15.4	25.9	18.8	82.0	1.7	0.1	1.8	2.8
12	13.0	27.0	19.9	78.3	0.0	4.9	4.9	6.9
13	16.4	25.0	19.6	81.3	0.0	0.5	0.5	2.0
14	14.6	24.6	19.8	77.7	0.0	0.0	0.0	1.1
15	14.0	26.3	18.6	80.7	25.9	0.4	26.3	6.5
16	15.0	24.6	19.4	82.0	0.0	5.5	5.5	3.3
17	13.8	24.0	19.2	80.0	0.0	0.0	0.0	4.9
18	15.2	26.1	19.8	78.7	0.0	0.0	0.0	4.5
19	11.6	26.3	19.0	71.7	0.0	0.0	0.0	10.1
20	12.0	26.2	18.2	74.7	0.0	0.0	0.0	10.0
21	11.8	26.6	19.6	72.7	0.0	0.0	0.0	10.2
22	10.2	26.2	19.1	73.3	0.0	6.2	6.2	8.0
23	15.2	25.6	19.0	80.3	8.2	1.2	9.4	3.1
24	14.8	23.4	18.4	83.0	0.0	0.0	0.0	0.9
25	13.0	25.4	19.0	77.7	0.0	0.0	0.0	4.1
26	14.5	27.0	20.1	76.0	0.0	7.2	7.2	5.8
27	13.0	23.5	18.5	80.7	1.2	0.8	2.0	0.1
28	13.4	27.4	18.4	80.3	6.8	22.4	29.2	5.0
29								
30								
31								
Total:					59.5	60.5	120.0	153.1
Promedio:	13.5	26.1	19.2	77.7				

Estación: Bertha
Año : 2011

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	14.8	25.0	18.3	83.7	12.3	11.9	24.2	0.0
2	14.9	22.8	18.1	84.0	0.0	20.3	20.3	0.8
3	15.0	22.8	18.0	85.7	3.5	0.1	3.6	1.6
4	15.2	24.5	19.0	84.7	0.9	0.4	1.3	3.0
5	15.6	24.6	18.0	83.0	10.4	0.0	10.4	1.5
6	15.0	25.2	18.7	82.7	0.0	0.0	0.0	1.6
7	12.0	25.8	18.0	82.3	16.3	5.3	21.6	2.0
8	15.6	25.8	18.4	82.7	5.2	0.3	5.5	1.4
9	15.4	26.4	19.6	78.7	0.0	21.4	21.4	3.5
10	14.0	21.6	17.8	81.0	0.5	0.0	0.5	0.0
11	13.4	24.6	19.2	75.0	0.2	0.7	0.9	5.0
12	15.0	24.4	19.1	76.3	0.0	0.0	0.0	5.0
13	14.4	25.2	20.2	75.3	0.0	0.0	0.0	8.5
14	14.0	25.0	18.4	76.7	0.0	0.0	0.0	9.4
15	13.2	25.2	19.1	76.0	0.0	0.0	0.0	6.3
16	13.0	26.4	18.8	79.7	2.0	0.1	2.1	6.4
17	14.8	24.0	18.4	83.3	0.9	0.0	0.9	3.5
18	14.6	24.5	18.2	81.7	4.5	0.0	4.5	1.0
19	13.6	25.8	18.1	82.3	8.1	0.0	8.1	4.2
20	15.6	23.3	18.4	92.3	1.3	21.8	23.1	0.9
21	14.0	24.6	17.7	83.7	9.5	0.1	9.6	3.2
22	13.0	25.0	18.4	84.0	4.3	1.9	6.2	4.2
23	15.6	23.6	18.5	83.3	3.6	0.1	3.7	0.6
24	14.0	25.6	17.2	88.3	0.0	0.0	0.0	5.1
25	14.2	24.5	18.2	85.0	0.0	0.0	0.0	2.4
26	13.8	25.8	19.2	82.7	4.1	6.2	10.3	4.4
27	13.6	26.8	18.6	84.7	5.8	2.8	8.6	4.4
28	14.0	26.7	19.4	75.7	0.2	0.0	0.2	4.9
29	13.4	27.4	19.6	74.7	0.6	1.7	2.3	8.9
30	11.8	26.4	19.8	76.7	0.1	9.0	9.1	6.9
31	14.8	27.2	20.0	82.7	0.0	2.9	2.9	4.6
Total:					94.3	107.0	201.3	115.2
Promedio:	14.2	25.0	18.7	81.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	27.6	21.0	80.0	0.0	7.9	7.9	7.4
2	14.4	27.0	18.4	83.3	24.3	0.6	24.9	6.2
3	15.0	26.6	19.7	83.0	0.0	6.4	6.4	5.8
4	14.8	25.6	18.2	88.3	1.5	0.0	1.5	4.1
5	15.0	26.6	19.8	83.3	0.9	6.8	7.7	1.4
6	16.0	26.8	20.4	83.0	0.5	18.1	18.6	3.2
7	14.0	27.4	20.7	78.7	0.0	28.7	28.7	7.5
8	15.4	26.5	19.6	80.0	3.0	11.4	14.4	6.1
9	14.0	25.6	18.8	84.7	3.8	37.6	41.4	4.3
10	15.8	21.6	17.2	96.0	5.3	26.6	31.9	0.0
11	15.0	25.0	18.4	86.0	0.0	16.7	16.7	4.8
12	15.4	23.8	18.3	87.7	4.0	13.4	17.4	0.3
13	14.4	24.4	19.0	84.7	1.4	1.3	2.7	1.3
14	15.8	23.8	19.0	86.3	41.0	5.4	46.4	2.6
15	15.5	24.0	18.5	86.3	2.2	2.3	4.5	0.4
16	14.4	22.4	18.0	87.3	9.6	20.5	30.1	0.4
17	15.4	27.2	20.2	76.3	7.5	23.6	31.1	2.6
18	14.6	24.8	18.9	85.7	5.8	11.6	17.4	0.7
19	14.4	25.2	18.8	85.7	0.0	0.0	0.0	2.0
20	15.0	23.6	16.6	95.3	11.2	6.2	17.4	0.9
21	14.8	23.7	18.4	86.0	3.0	25.4	28.4	2.1
22	14.6	23.5	17.8	93.7	0.0	11.0	11.0	1.6
23	15.6	25.0	19.0	86.7	0.0	0.0	0.0	0.1
24	15.2	25.4	19.4	83.3	8.9	15.2	24.1	2.8
25	15.5	24.0	16.8	94.7	0.0	0.0	0.0	1.0
26	13.0	27.2	19.7	81.3	0.0	11.3	11.3	5.4
27	13.6	27.4	19.6	80.7	15.8	23.5	39.3	5.1
28	14.6	25.2	19.2	79.7	0.9	0.0	0.9	3.5
29	14.0	25.6	19.5	79.7	2.8	0.0	2.8	7.3
30	16.0	26.4	19.6	84.0	0.0	0.0	0.0	3.9
31								
Total:					153.4	331.5	484.9	94.8
Promedio:	14.9	25.3	19.0	85.0				

Estación: Bertha
Año : 2011

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	16.4	24.5	19.0	92.0	5.2	19.4	24.6	2.7
2	15.0	26.8	19.9	83.0	0.0	0.0	0.0	8.3
3	15.6	22.5	18.6	87.7	0.7	0.6	1.3	0.0
4	16.0	27.0	19.8	83.7	1.5	0.0	1.5	1.6
5	16.6	24.0	19.2	87.7	3.8	0.1	3.9	2.0
6	13.4	26.6	19.5	84.7	0.0	0.0	0.0	4.4
7	13.0	26.2	19.2	86.7	13.9	0.1	14.0	2.2
8	13.4	28.5	19.3	79.3	12.8	0.0	12.8	6.0
9	14.8	25.5	18.4	94.7	3.2	0.0	3.2	3.7
10	15.2	27.0	19.0	91.0	0.4	0.0	0.4	4.3
11	15.4	28.3	19.1	88.7	8.8	2.3	11.1	5.0
12	15.6	25.0	18.8	86.7	0.0	0.0	0.0	1.9
13	14.6	25.2	18.8	86.3	7.4	12.9	20.3	4.3
14	15.0	24.5	19.4	80.0	0.7	0.0	0.7	1.8
15	15.6	23.0	19.1	89.3	0.6	22.2	22.8	1.9
16	16.4	25.0	19.4	84.3	1.8	25.8	27.6	1.0
17	14.4	25.8	19.0	80.7	0.0	8.7	8.7	7.4
18	14.2	23.0	18.1	87.3	1.5	0.8	2.3	0.4
19	15.0	22.4	17.9	86.0	0.7	0.0	0.7	1.0
20	15.2	22.7	18.4	83.0	0.2	0.0	0.2	0.0
21	15.4	24.3	18.4	93.0	12.2	1.2	13.4	5.2
22	15.4	23.3	18.2	87.7	0.9	0.0	0.9	1.2
23	13.2	26.4	19.0	83.7	3.1	3.5	6.6	4.8
24	15.4	24.2	19.1	81.7	0.0	0.0	0.0	5.6
25	14.6	25.6	19.4	81.7	8.5	10.5	19.0	5.3
26	14.4	24.5	16.8	93.0	2.6	0.0	2.6	4.2
27	12.8	26.3	18.6	82.3	7.9	0.0	7.9	4.6
28	14.0	26.0	19.1	88.3	1.0	0.0	1.0	4.7
29	13.4	24.8	19.5	82.0	1.9	0.0	1.9	6.8
30	14.8	25.0	19.2	89.7	7.5	0.0	7.5	4.9
31	15.0	23.5	19.2	87.0	2.4	2.2	4.6	3.9
Total:					111.2	110.3	221.5	111.1
Promedio:	14.8	25.1	18.9	86.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	25.2	19.5	88.0	35.4	33.5	68.9	4.3
2	16.4	23.5	18.7	86.3	32.0	12.8	44.8	1.4
3	16.0	21.2	18.1	90.7	0.0	0.0	0.0	0.0
4	15.2	22.8	18.9	86.7	0.0	0.0	0.0	0.4
5	16.4	26.2	20.2	82.0	0.0	0.0	0.0	4.0
6	14.0	26.8	19.2	81.7	0.2	0.0	0.2	8.3
7	14.8	27.2	19.6	80.3	0.8	0.1	0.9	5.1
8	14.0	27.0	19.1	80.7	1.4	0.1	1.5	5.3
9	14.4	27.2	20.3	82.3	0.0	0.0	0.0	6.5
10	13.5	26.0	19.2	77.3	0.0	0.0	0.0	5.0
11	12.4	28.4	21.3	65.7	0.0	0.0	0.0	8.4
12	13.6	28.0	22.0	67.7	0.0	0.0	0.0	8.6
13	14.0	27.0	19.7	78.3	0.0	0.0	0.0	6.0
14	14.4	25.8	19.6	76.3	0.0	0.0	0.0	2.3
15	12.0	25.4	19.9	72.3	0.0	0.0	0.0	1.9
16	14.2	25.7	20.0	80.3	0.0	20.6	20.6	4.3
17	15.8	24.5	19.8	81.7	0.0	0.4	0.4	3.2
18	12.5	25.0	19.7	76.7	0.0	0.0	0.0	3.6
19	14.5	22.2	17.6	93.7	38.2	0.1	38.3	1.2
20	13.4	25.0	18.1	84.3	1.0	0.0	1.0	4.9
21	12.6	27.5	20.4	74.0	0.0	0.0	0.0	6.1
22	13.5	25.5	18.2	88.0	8.2	24.0	32.2	6.3
23	14.4	23.6	17.8	89.0	3.5	0.2	3.7	2.8
24	12.8	23.5	17.4	86.0	32.8	4.2	37.0	5.4
25	14.4	23.4	17.4	88.3	16.3	0.0	16.3	1.4
26	14.8	23.8	19.4	85.3	2.0	7.9	9.9	5.2
27	14.6	23.3	19.6	76.3	0.4	0.0	0.4	4.0
28	10.8	28.0	20.6	69.0	0.0	0.0	0.0	8.8
29	12.8	26.4	18.8	80.3	2.9	11.3	14.2	6.7
30	14.6	26.3	17.6	83.0	2.2	0.1	2.3	3.6
31								
Total:					177.3	115.3	292.6	135.0
Promedio:	14.1	25.4	19.3	81.1				

Estación: Bertha
Año : 2011

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	13.8	26.6	19.0	82.3	0.0	0.0	0.0	7.0
2	12.6	22.6	18.6	87.7	1.5	0.0	1.5	2.9
3	11.6	26.7	18.8	82.3	5.7	0.0	5.7	9.2
4	13.2	25.8	18.0	81.0	7.1	0.1	7.2	5.9
5	13.8	25.0	19.2	82.0	0.0	3.3	3.3	3.7
6	13.8	24.0	18.2	81.7	0.1	0.0	0.1	1.4
7	14.0	26.2	19.9	74.0	0.5	0.0	0.5	6.1
8	10.6	27.4	19.9	72.7	0.0	0.0	0.0	7.3
9	12.4	29.0	20.5	76.0	0.0	0.0	0.0	8.5
10	13.0	27.6	20.0	76.3	0.7	0.0	0.7	9.3
11	12.5	25.6	18.2	80.0	0.0	0.0	0.0	5.9
12	13.5	23.2	18.0	84.0	7.1	5.8	12.9	4.9
13	14.0	21.6	17.2	92.7	0.0	0.0	0.0	0.0
14	15.2	24.8	18.2	81.3	25.0	9.1	34.1	7.2
15	14.4	23.5	18.0	84.7	1.1	2.6	3.7	1.5
16	14.2	24.1	19.1	87.0	0.1	0.2	0.3	4.8
17	11.4	25.2	18.1	82.0	6.2	0.5	6.7	4.9
18	14.4	24.0	17.8	86.0	3.5	0.0	3.5	4.6
19	12.5	25.6	18.2	79.7	0.5	0.0	0.5	3.9
20	11.4	25.0	18.2	79.3	0.2	0.0	0.2	6.5
21	12.0	26.1	19.8	75.7	0.0	0.0	0.0	5.4
22	12.4	26.5	18.6	81.7	4.6	0.0	4.6	6.1
23	14.2	25.7	19.0	69.7	0.0	0.0	0.0	6.7
24	13.0	26.5	19.2	72.7	10.7	0.0	10.7	5.3
25	12.4	26.3	19.2	72.0	0.2	0.1	0.3	5.9
26	12.5	25.2	18.5	80.7	0.0	0.0	0.0	3.8
27	13.0	24.6	18.8	80.7	0.4	0.1	0.5	1.1
28	13.4	24.9	18.6	84.7	1.0	4.4	5.4	2.2
29	14.4	22.4	18.2	82.7	3.3	1.1	4.4	0.4
30	12.0	20.8	16.6	94.3	0.7	0.0	0.7	0.7
31	12.4	24.2	18.4	84.0	0.6	0.9	1.5	6.3
Total:					80.8	28.2	109.0	149.4
Promedio:	13.0	25.1	18.6	81.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	26.2	19.4	76.0	0.0	2.4	2.4	8.2
2	13.6	26.0	20.2	81.7	0.0	10.0	10.0	8.2
3	14.0	26.4	19.8	83.0	0.0	0.0	0.0	6.4
4	11.4	27.0	19.4	67.0	0.0	0.0	0.0	3.9
5	12.0	28.8	20.8	60.3	0.0	0.0	0.0	9.7
6	10.0	27.5	20.0	63.0	0.0	0.0	0.0	6.4
7	14.2	26.6	20.6	61.3	0.0	0.0	0.0	8.3
8	10.4	26.7	19.4	74.0	0.0	0.0	0.0	8.3
9	10.6	27.4	19.0	76.3	0.2	0.0	0.2	5.4
10	12.0	27.0	20.1	62.3	0.0	0.0	0.0	5.7
11	13.0	27.8	20.0	74.0	0.0	1.2	1.2	6.4
12	13.8	23.2	17.6	84.7	15.9	0.0	15.9	2.5
13	13.0	24.2	18.4	84.3	0.7	0.0	0.7	5.4
14	12.4	27.4	19.0	81.7	0.0	0.0	0.0	5.5
15	12.6	23.0	17.8	86.0	6.3	4.9	11.2	2.0
16	13.8	26.4	18.8	81.3	19.6	4.0	23.6	6.5
17	13.0	25.6	18.8	80.7	0.8	0.2	1.0	7.1
18	14.0	28.2	19.8	80.0	0.4	11.9	12.3	7.2
19	14.6	27.0	20.3	71.0	0.0	1.5	1.5	7.8
20	13.0	23.6	15.6	94.7	9.2	0.0	9.2	4.0
21	12.3	26.6	19.4	81.7	0.3	19.3	19.6	5.5
22	14.4	25.6	19.0	83.0	0.0	5.1	5.1	2.9
23	14.6	25.4	17.2	91.0	13.2	0.4	13.6	5.5
24	14.4	22.7	18.2	89.3	7.1	0.0	7.1	0.0
25	13.0	26.0	19.6	81.0	0.0	0.0	0.0	6.4
26	11.3	24.2	18.1	82.7	0.0	0.0	0.0	0.6
27	11.5	27.8	18.6	78.3	3.3	1.9	5.2	8.1
28	14.6	26.4	18.8	80.0	1.0	0.3	1.3	5.7
29	13.0	27.0	19.2	83.0	2.0	0.0	2.0	6.8
30	10.8	28.2	19.8	77.7	0.0	0.0	0.0	8.8
31	12.2	27.8	19.8	64.0	0.0	0.0	0.0	7.8
Total:					80.0	63.1	143.1	183.0
Promedio:	12.8	26.2	19.1	77.9				

Estación: Bertha
Año : 2011

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	13.0	26.0	20.0	63.7	0.0	0.0	0.0	3.9
2	11.2	26.4	19.4	75.3	1.8	2.2	4.0	5.5
3	14.4	23.0	18.2	86.3	0.5	1.7	2.2	1.6
4	13.4	25.4	18.7	84.0	1.2	0.1	1.3	3.7
5	9.2	27.2	18.9	75.7	0.0	0.0	0.0	8.6
6	11.8	27.0	18.0	80.7	16.4	0.2	16.6	5.4
7	12.0	26.8	18.0	81.0	11.1	0.2	11.3	6.4
8	15.0	24.1	17.4	93.3	14.6	2.8	17.4	3.4
9	14.6	26.4	18.5	79.7	4.2	1.4	5.6	5.6
10	15.1	26.0	18.8	82.3	2.5	0.2	2.7	5.8
11	12.5	25.0	18.0	78.3	0.0	0.6	0.6	0.5
12	14.0	26.0	18.8	69.0	0.0	0.0	0.0	3.6
13	12.2	27.6	18.1	79.3	13.0	0.4	13.4	4.1
14	12.0	26.6	19.0	68.7	0.0	0.0	0.0	6.7
15	11.2	26.4	19.0	72.3	0.1	48.4	48.5	6.1
16	12.0	25.0	18.2	84.7	0.5	26.7	27.2	1.4
17	14.0	27.0	18.9	83.3	0.8	1.6	2.4	5.6
18	12.4	23.8	18.6	84.3	0.8	0.2	1.0	1.4
19	14.4	27.6	19.2	77.7	0.0	0.0	0.0	6.9
20	13.8	27.0	19.8	79.3	0.0	0.0	0.0	5.7
21	11.6	26.4	17.8	81.3	7.8	0.1	7.9	5.4
22	12.0	25.0	18.5	81.0	0.0	0.0	0.0	5.8
23	12.6	27.4	21.0	73.3	0.0	4.5	4.5	7.2
24	15.0	27.0	19.9	78.7	0.2	0.9	1.1	5.3
25	14.0	26.6	19.8	79.3	0.1	1.0	1.1	2.8
26	13.6	26.2	18.3	77.3	0.0	0.1	0.1	3.0
27	10.2	27.4	19.0	79.7	0.8	0.4	1.2	6.6
28	11.0	28.3	18.0	77.7	8.0	0.3	8.3	8.4
29	12.4	29.2	20.3	75.7	0.3	30.9	31.2	6.9
30	14.4	27.0	19.5	79.0	3.0	5.5	8.5	6.4
31								
Total:					87.7	130.4	218.1	149.7
Promedio:	12.8	26.4	18.9	78.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	24.2	19.2	86.3	0.4	21.8	22.2	2.7
2	15.3	26.4	19.1	83.0	1.7	1.9	3.6	7.3
3	13.5	26.2	19.3	81.7	0.0	13.6	13.6	6.3
4	14.4	22.5	17.7	88.3	0.9	0.0	0.9	0.0
5	14.6	26.2	19.4	81.7	0.3	0.3	0.6	5.8
6	15.6	24.8	18.5	82.7	0.1	0.0	0.1	2.5
7	14.1	29.0	21.2	73.7	0.0	0.3	0.3	6.2
8	17.0	27.6	19.8	82.3	0.0	0.0	0.0	4.6
9	12.8	26.6	19.3	81.3	14.6	24.9	39.5	7.1
10	15.4	25.2	19.9	82.7	0.3	1.2	1.5	3.4
11	15.2	25.8	19.5	83.3	0.0	0.1	0.1	4.7
12	16.2	25.4	19.6	80.0	0.1	7.6	7.7	5.7
13	14.4	25.2	18.3	82.3	0.5	0.0	0.5	4.0
14	12.0	26.6	19.9	75.3	0.0	0.6	0.6	5.6
15	15.0	25.6	19.5	78.0	0.1	0.3	0.4	5.0
16	15.2	23.8	18.9	84.7	0.2	0.9	1.1	3.9
17	15.6	22.6	17.6	88.0	0.7	13.6	14.3	1.1
18	15.2	21.6	17.0	87.7	1.9	5.7	7.6	0.0
19	15.0	23.6	17.6	85.0	0.0	12.2	12.2	0.0
20	13.0	18.2	14.6	87.3	0.0	0.0	0.0	0.0
21	12.6	24.2	18.3	77.7	0.0	0.0	0.0	2.5
22	10.6	25.8	18.7	74.3	0.0	0.0	0.0	8.2
23	14.6	25.2	19.0	76.7	0.0	0.0	0.0	5.2
24	14.2	26.2	18.6	82.7	1.5	0.2	1.7	6.2
25	14.8	25.2	19.2	80.3	1.8	5.5	7.3	4.6
26	14.4	26.2	17.2	93.0	12.5	0.0	12.5	5.4
27	12.0	26.6	18.8	83.3	4.4	0.1	4.5	6.0
28	14.0	22.2	17.5	90.0	4.6	0.0	4.6	0.0
29	14.0	23.2	18.7	93.3	2.7	0.0	2.7	1.8
30	14.2	24.6	17.8	85.0	1.0	0.1	1.1	0.0
31	12.5	25.6	18.2	82.3	1.4	0.0	1.4	8.1
Total:					51.7	110.9	162.6	123.9
Promedio:	14.3	24.9	18.6	83.0				

Estación: Bertha
Año : 2011

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	12.2	26.4	19.2	79.7	0.0	0.0	0.0	7.4
2	13.4	27.4	20.5	78.7	0.1	12.4	12.5	9.2
3	16.6	27.2	20.9	79.7	0.0	0.0	0.0	4.1
4	12.6	26.2	19.2	80.7	0.0	0.0	0.0	4.3
5	15.0	27.4	19.8	82.0	2.7	0.0	2.7	4.7
6	16.6	27.4	20.2	81.7	7.3	34.4	41.7	3.5
7	14.4	25.2	18.8	87.3	1.9	4.4	6.3	3.2
8	15.6	25.0	19.0	89.0	0.4	3.2	3.6	2.5
9	16.0	25.6	19.8	82.7	2.9	0.3	3.2	3.8
10	16.6	24.8	19.6	81.3	1.0	0.3	1.3	4.6
11	16.2	25.8	19.9	81.7	0.2	0.1	0.3	3.9
12	16.0	24.6	18.5	84.7	0.0	0.0	0.0	2.8
13	14.6	21.4	17.6	91.0	0.8	0.9	1.7	0.0
14	15.0	26.0	19.0	83.3	0.1	1.2	1.3	3.4
15	15.8	27.4	20.0	78.0	0.0	0.3	0.3	7.7
16	14.6	25.2	18.3	85.3	5.8	11.2	17.0	0.9
17	15.6	25.0	18.2	86.0	2.4	9.4	11.8	6.5
18	15.2	24.4	18.4	84.0	7.0	0.0	7.0	0.9
19	14.6	25.0	18.7	82.7	0.0	0.0	0.0	2.4
20	15.2	25.2	19.2	85.7	0.8	8.1	8.9	4.6
21	15.6	24.6	18.5	85.0	0.2	2.8	3.0	3.9
22	16.0	25.2	19.4	84.7	1.8	22.1	23.9	2.6
23	15.4	25.4	18.5	87.7	0.0	0.0	0.0	4.1
24	16.4	26.4	20.1	79.3	0.4	14.9	15.3	6.6
25	15.6	26.0	19.5	82.0	2.9	3.1	6.0	5.9
26	15.8	26.2	19.2	84.0	3.6	0.1	3.7	5.1
27	15.0	26.6	19.5	82.7	4.3	0.5	4.8	6.7
28	15.2	25.2	19.6	80.7	0.2	4.2	4.4	4.9
29	16.2	25.4	19.5	84.0	2.9	0.7	3.6	3.6
30	16.6	26.2	20.0	83.0	0.3	12.6	12.9	7.0
31								
Total:					50.0	147.2	197.2	130.8
Promedio:	15.3	25.7	19.3	83.3				

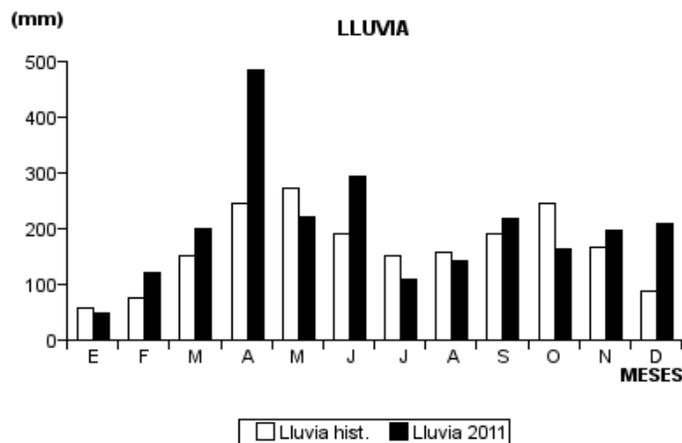
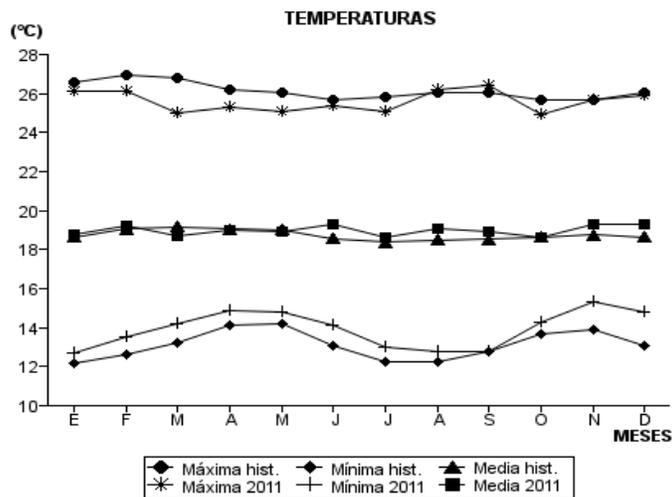
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	25.4	19.4	80.7	0.8	0.0	0.8	4.5
2	16.2	25.6	19.2	82.3	1.9	0.9	2.8	8.0
3	15.8	25.8	19.4	82.3	0.1	3.9	4.0	6.4
4	16.4	25.6	19.4	84.0	7.7	9.3	17.0	5.1
5	16.2	23.4	18.4	87.3	0.1	1.5	1.6	1.6
6	15.4	23.2	18.0	84.0	0.5	0.0	0.5	1.3
7	13.4	24.0	18.2	84.3	10.4	17.7	28.1	1.1
8	16.0	23.8	18.0	88.0	1.6	6.4	8.0	1.5
9	14.2	25.4	18.6	85.3	5.3	3.6	8.9	4.4
10	13.8	26.4	17.8	84.0	8.0	9.9	17.9	6.3
11	14.4	26.6	18.5	82.7	2.4	0.9	3.3	7.4
12	16.0	24.6	18.9	84.3	8.6	36.0	44.6	3.9
13	13.8	24.8	18.5	85.0	0.1	13.4	13.5	2.9
14	15.8	26.0	19.7	80.7	0.1	0.8	0.9	5.7
15	16.0	26.4	20.4	78.7	0.0	15.7	15.7	5.3
16	16.2	25.6	20.2	82.0	0.1	2.2	2.3	7.2
17	16.6	26.0	20.0	81.7	0.1	0.6	0.7	5.5
18	16.8	26.2	20.2	82.0	0.0	0.0	0.0	4.9
19	16.5	25.8	19.8	82.3	2.6	15.5	18.1	5.2
20	14.4	25.4	19.3	84.0	0.2	0.0	0.2	6.6
21	14.8	26.0	19.0	82.3	0.0	0.0	0.0	6.8
22	10.6	27.4	19.0	78.7	0.0	0.0	0.0	8.9
23	13.2	25.1	19.4	81.7	0.0	0.0	0.0	5.9
24	12.6	27.8	20.3	76.0	0.0	0.0	0.0	9.3
25	11.4	27.0	19.0	81.7	0.2	1.7	1.9	7.5
26	14.4	26.5	19.6	79.7	2.6	0.0	2.6	6.9
27	12.0	28.8	19.8	71.0	0.0	0.0	0.0	7.3
28	14.8	27.0	19.0	81.0	3.9	0.0	3.9	5.7
29	13.4	27.0	19.4	83.7	10.4	0.6	11.0	6.0
30	14.6	26.0	20.0	82.7	0.0	0.0	0.0	5.9
31	15.0	26.8	20.5	75.3	0.0	0.0	0.0	10.2
Total:					67.7	140.6	208.3	175.2
Promedio:	14.8	25.9	19.3	81.9				

Estación: Bertha
Año : 2011

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	12.7	26.1	18.8	28.2	10.0	77.8	49.5	11	228.7
Febrero	13.5	26.1	19.2	30.0	10.2	77.7	120.0	15	153.1
Marzo	14.2	25.0	18.7	27.4	11.8	81.6	201.3	24	115.2
Abril	14.9	25.3	19.0	27.6	13.0	85.0	484.9	26	94.8
Mayo	14.8	25.1	18.9	28.5	12.8	86.2	221.5	27	111.1
Junio	14.1	25.4	19.3	28.4	10.8	81.1	292.6	17	135.0
Julio	13.0	25.1	18.6	29.0	10.6	81.0	109.0	23	149.4
Agosto	12.8	26.2	19.1	28.8	10.0	77.9	143.1	19	183.0
Septiembre	12.8	26.4	18.9	29.2	9.2	78.7	218.1	23	149.7
Octubre	14.3	24.9	18.6	29.0	10.6	83.0	162.6	26	123.9
Noviembre	15.3	25.7	19.3	27.4	12.2	83.3	197.2	24	130.8
Diciembre	14.8	25.9	19.3	28.8	10.6	81.9	208.3	23	175.2
Promedio:	13.9	25.6	19.0			81.3			
Absoluta:				30.0	9.2				
Total:							2408.1	258	1749.9



Estación: Cenicafé
Año : 2011

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	15.4	30.3	20.7	69.0	0.0	0.2	0.2	9.4
2	17.2	29.1	21.8	69.7	0.0	0.0	0.0	5.8
3	15.6	26.6	20.2	76.7	0.0	25.4	25.4	5.5
4	16.8	22.2	19.0	90.7	3.1	15.7	18.8	0.2
5	16.4	26.4	20.2	78.7	0.5	0.0	0.5	3.3
6	16.2	27.4	20.7	77.0	0.0	0.0	0.0	5.2
7	16.6	26.6	20.0	79.0	0.0	0.0	0.0	1.8
8	17.2	24.8	19.9	81.7	0.0	0.0	0.0	1.1
9	17.0	25.6	20.5	80.3	0.2	2.3	2.5	1.1
10	17.2	27.0	21.2	81.0	0.0	0.0	0.0	3.6
11	16.6	30.0	22.3	69.7	0.0	0.0	0.0	7.0
12	17.8	28.5	22.1	76.7	0.5	4.9	5.4	5.2
13	18.6	28.0	20.6	83.0	12.1	5.9	18.0	2.7
14	17.8	29.6	22.0	77.0	0.6	0.0	0.6	7.6
15	17.8	29.5	22.4	74.3	0.0	1.0	1.0	5.3
16	17.2	27.2	21.4	75.7	0.0	0.0	0.0	3.2
17	17.6	28.8	21.4	73.7	0.0	0.0	0.0	5.2
18	18.0	29.0	21.8	76.7	0.0	1.0	1.0	4.3
19	16.4	28.2	21.5	74.3	0.0	0.0	0.0	7.3
20	17.2	28.4	22.2	72.3	0.0	0.0	0.0	5.7
21	16.8	28.6	22.0	69.7	0.0	0.0	0.0	7.4
22	15.6	29.9	21.4	66.0	0.0	0.0	0.0	9.4
23	16.0	31.3	21.4	66.3	0.0	0.0	0.0	9.2
24	16.6	29.6	21.4	66.7	0.0	0.0	0.0	9.0
25	15.4	27.4	21.8	69.0	0.0	0.0	0.0	6.3
26	17.0	27.0	20.8	77.7	0.0	19.3	19.3	3.8
27	16.2	26.2	20.8	75.7	0.0	0.0	0.0	2.8
28	16.6	29.0	21.7	68.0	0.0	7.3	7.3	6.6
29	17.6	29.0	21.3	73.7	0.0	0.0	0.0	5.6
30	16.8	28.6	21.0	70.3	0.0	2.3	2.3	5.4
31	16.2	28.0	21.7	75.0	0.1	7.2	7.3	6.6
Total:					17.1	92.5	109.6	162.6
Promedio:	16.8	28.0	21.2	74.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	29.2	21.6	75.7	0.0	0.0	0.0	5.6
2	16.8	30.2	22.6	69.0	0.0	0.0	0.0	7.8
3	15.8	29.6	22.1	67.3	0.0	0.0	0.0	6.1
4	18.2	29.2	21.4	74.0	1.0	0.2	1.2	4.9
5	17.6	27.8	21.1	80.7	1.0	0.0	1.0	2.2
6	17.2	30.0	21.9	75.0	0.6	15.2	15.8	5.2
7	18.0	22.8	19.5	87.3	8.6	4.5	13.1	0.0
8	16.8	27.2	20.8	80.0	0.0	26.3	26.3	4.6
9	16.6	25.2	20.2	81.3	0.0	0.0	0.0	1.4
10	17.0	29.2	20.6	76.0	1.6	0.3	1.9	5.9
11	16.2	28.3	21.2	75.7	0.0	0.0	0.0	4.1
12	17.0	31.5	22.0	74.0	0.0	0.0	0.0	7.5
13	18.2	31.4	21.8	74.0	0.1	16.2	16.3	3.3
14	18.4	26.6	21.8	75.7	0.0	41.9	41.9	1.8
15	17.6	27.6	21.5	79.3	0.0	5.2	5.2	5.5
16	17.5	27.0	20.2	82.3	1.6	14.2	15.8	1.8
17	17.6	25.0	20.3	86.3	1.0	0.0	1.0	1.0
18	16.4	26.0	19.4	84.0	11.5	2.3	13.8	3.3
19	16.5	28.1	20.4	83.3	2.1	0.0	2.1	4.2
20	17.0	30.0	22.3	70.3	0.0	7.6	7.6	8.1
21	16.5	29.9	21.2	70.0	0.0	0.0	0.0	9.4
22	16.2	29.0	21.5	65.7	0.0	0.3	0.3	7.0
23	18.0	26.6	20.1	81.7	4.7	2.4	7.1	1.5
24	17.2	24.2	19.8	82.7	6.5	1.0	7.5	1.0
25	16.0	30.0	20.4	72.7	0.0	0.0	0.0	5.9
26	16.2	29.0	22.1	70.7	0.0	9.2	9.2	7.0
27	17.8	25.6	20.6	81.3	0.0	0.0	0.0	0.6
28	16.4	28.0	21.3	74.0	0.0	52.8	52.8	4.9
29								
30								
31								
Total:					40.3	199.6	239.9	121.6
Promedio:	17.1	28.0	21.1	76.8				

Estación: Cenicafé
Año : 2011

Dpto: Caldas
Mpio: Chinchiná

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	24.5	19.0	88.7	5.3	19.9	25.2	2.0
2	15.4	25.8	19.2	85.3	0.7	3.1	3.8	3.2
3	16.6	26.4	20.5	80.3	0.0	0.0	0.0	5.1
4	16.8	29.0	21.2	73.7	0.0	0.0	0.0	6.3
5	16.4	27.2	20.3	78.3	0.0	8.5	8.5	3.2
6	17.0	26.2	20.2	82.7	0.0	0.0	0.0	1.4
7	16.8	27.4	20.9	79.0	0.6	1.2	1.8	4.1
8	17.8	27.6	21.0	81.3	1.1	3.1	4.2	2.9
9	17.2	26.0	19.8	81.0	1.5	10.0	11.5	2.2
10	16.0	25.0	19.4	85.3	0.2	0.0	0.2	2.6
11	15.6	25.2	19.8	76.7	0.0	0.0	0.0	1.7
12	17.0	30.5	22.8	64.3	0.0	0.0	0.0	8.3
13	17.2	30.6	22.5	61.3	0.0	0.0	0.0	9.3
14	15.6	30.0	21.4	65.0	0.0	0.0	0.0	9.4
15	15.2	28.6	21.6	66.3	0.0	14.1	14.1	7.1
16	17.2	29.1	21.5	76.3	0.0	0.0	0.0	6.7
17	18.6	27.6	22.0	76.3	0.0	0.8	0.8	2.8
18	18.8	27.8	20.6	82.3	2.5	6.6	9.1	2.0
19	17.4	26.9	20.4	82.3	0.0	10.7	10.7	2.2
20	17.0	24.4	19.3	83.7	0.1	0.2	0.3	0.6
21	17.3	26.6	20.2	81.0	7.1	5.5	12.6	2.4
22	16.8	26.2	20.0	81.7	5.9	28.4	34.3	1.0
23	17.4	25.6	20.4	83.3	0.1	0.3	0.4	0.7
24	17.6	27.5	21.4	80.3	0.0	3.2	3.2	2.3
25	17.8	28.1	21.2	82.3	0.1	0.0	0.1	1.8
26	17.2	28.8	21.6	77.3	0.8	0.0	0.8	1.6
27	15.8	29.0	22.6	67.0	0.0	0.0	0.0	3.9
28	18.2	26.6	20.2	86.0	1.1	0.0	1.1	0.2
29	16.0	29.4	22.6	72.7	0.0	1.2	1.2	5.9
30	17.4	30.4	22.6	70.3	0.0	0.2	0.2	6.6
31	18.2	29.6	23.0	69.0	0.0	1.6	1.6	6.0
Total:					27.1	118.6	145.7	115.5
Promedio:	17.0	27.5	20.9	77.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	30.6	22.2	77.0	0.0	1.6	1.6	6.3
2	16.8	29.0	21.5	73.7	0.0	0.0	0.0	5.9
3	16.6	27.4	21.2	78.0	0.0	26.2	26.2	4.7
4	17.8	26.4	21.3	78.7	0.0	0.9	0.9	2.6
5	17.2	25.3	20.8	82.7	1.0	0.6	1.6	0.8
6	17.0	29.2	21.8	75.3	0.0	59.7	59.7	4.3
7	17.2	26.8	21.4	81.3	2.7	37.6	40.3	4.6
8	16.4	25.8	20.3	81.0	1.1	4.2	5.3	4.0
9	17.2	27.3	20.5	85.0	0.9	11.3	12.2	2.3
10	17.4	23.8	19.8	87.7	18.3	28.6	46.9	0.1
11	17.0	27.6	20.5	81.7	2.9	3.3	6.2	3.2
12	17.8	24.4	19.1	90.7	3.9	6.0	9.9	0.5
13	17.2	26.8	20.7	80.0	0.0	0.0	0.0	5.0
14	16.0	27.8	20.1	80.0	3.0	4.3	7.3	4.5
15	17.4	25.0	19.6	89.3	9.5	1.2	10.7	1.1
16	17.2	25.4	19.0	94.3	14.4	0.2	14.6	1.6
17	17.0	24.0	19.2	93.7	16.1	0.1	16.2	0.5
18	16.2	24.4	18.8	94.3	4.9	13.0	17.9	0.9
19	16.0	27.5	20.0	82.0	0.8	37.7	38.5	2.3
20	16.8	25.8	19.4	82.3	76.6	3.0	79.6	1.1
21	15.8	26.0	19.8	84.0	9.5	29.4	38.9	4.2
22	16.8	25.6	20.1	85.7	5.1	0.2	5.3	2.5
23	17.0	26.8	20.4	84.3	0.8	0.0	0.8	4.0
24	17.2	28.0	21.4	80.3	0.0	0.0	0.0	3.6
25	18.0	23.2	19.4	94.0	27.6	0.2	27.8	0.3
26	16.6	27.8	20.7	80.3	0.2	3.5	3.7	5.1
27	17.0	26.6	20.6	82.3	2.0	21.8	23.8	2.2
28	16.6	28.0	20.0	83.7	0.0	9.8	9.8	3.1
29	17.0	29.6	22.0	74.0	0.0	0.0	0.0	7.9
30	18.2	29.4	22.7	77.0	0.0	2.9	2.9	5.2
31								
Total:					201.3	307.3	508.6	94.4
Promedio:	17.0	26.7	20.5	83.1				

Estación: Cenicafé
Año : 2011

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	17.8	28.0	21.4	82.3	0.6	0.4	1.0	4.2
2	17.4	29.4	22.5	75.3	0.0	1.1	1.1	6.2
3	18.4	21.5	19.8	94.0	1.4	0.2	1.6	0.0
4	17.0	29.4	21.6	79.0	0.8	0.2	1.0	3.4
5	17.6	28.6	22.9	77.7	0.0	0.0	0.0	1.6
6	17.4	29.6	23.4	75.0	0.0	5.4	5.4	5.6
7	19.0	29.0	22.5	82.0	0.0	0.0	0.0	3.2
8	18.6	26.8	21.8	87.7	1.1	0.2	1.3	1.2
9	19.0	26.6	21.4	83.0	1.9	0.1	2.0	3.2
10	17.2	29.8	22.2	78.0	0.0	0.0	0.0	5.5
11	17.8	24.2	20.4	94.3	12.4	0.0	12.4	0.0
12	17.4	26.8	20.9	83.7	9.7	11.4	21.1	1.1
13	17.0	26.2	19.8	86.7	41.4	6.0	47.4	1.6
14	17.2	22.2	18.8	93.3	3.3	0.0	3.3	0.0
15	15.4	27.5	20.5	84.3	1.5	0.0	1.5	3.1
16	17.4	27.2	20.2	83.7	13.7	0.1	13.8	3.6
17	17.6	29.8	21.8	74.0	0.0	0.0	0.0	5.8
18	17.0	30.8	20.8	74.7	19.4	0.6	20.0	6.1
19	17.2	27.0	20.3	85.7	0.0	0.0	0.0	3.5
20	17.0	28.0	21.2	75.3	0.0	0.0	0.0	4.4
21	17.8	25.2	21.3	81.0	1.7	2.5	4.2	1.2
22	18.0	24.8	19.4	89.7	0.8	0.0	0.8	1.5
23	17.0	28.2	21.8	75.0	0.8	6.6	7.4	5.8
24	17.6	27.0	21.6	80.7	0.9	35.0	35.9	3.7
25	17.6	26.8	22.4	82.3	0.0	5.0	5.0	2.6
26	18.0	26.2	19.6	89.0	3.9	0.0	3.9	2.5
27	14.9	28.4	21.0	76.7	0.0	0.0	0.0	7.2
28	18.0	26.8	21.4	82.7	0.0	0.0	0.0	1.4
29	17.2	27.7	21.0	78.0	2.0	0.0	2.0	3.5
30	17.0	30.0	21.8	79.0	1.4	2.2	3.6	5.5
31	18.0	26.0	21.4	83.3	0.2	12.9	13.1	2.5
Total:					118.9	89.9	208.8	100.7
Promedio:	17.5	27.3	21.2	82.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	24.8	20.4	88.0	20.8	47.7	68.5	0.3
2	17.6	23.0	19.3	90.3	3.0	3.7	6.7	0.1
3	17.2	25.0	20.4	82.0	0.0	49.5	49.5	0.2
4	17.6	26.0	20.4	84.3	0.2	0.0	0.2	0.1
5	17.0	28.6	21.7	77.3	11.1	7.1	18.2	6.8
6	18.0	28.2	21.7	79.3	0.7	11.0	11.7	6.1
7	18.2	27.2	21.0	81.7	16.9	0.0	16.9	4.2
8	17.4	28.6	22.6	72.7	0.0	0.5	0.5	7.0
9	18.2	30.4	23.8	68.7	0.0	0.0	0.0	6.4
10	18.8	31.0	23.3	72.0	0.0	0.3	0.3	5.6
11	18.0	31.2	23.7	71.0	0.0	0.0	0.0	7.9
12	17.6	31.4	24.0	68.7	0.0	1.2	1.2	8.9
13	18.0	31.7	23.8	70.0	0.0	0.2	0.2	9.1
14	19.0	25.8	21.3	89.3	5.6	0.0	5.6	0.7
15	16.6	29.0	22.1	74.3	0.0	0.0	0.0	5.7
16	18.2	27.4	20.7	82.3	0.2	0.7	0.9	0.4
17	18.0	27.6	21.3	82.7	0.0	0.0	0.0	3.1
18	18.4	27.0	21.8	80.3	2.5	0.0	2.5	1.7
19	18.5	25.8	20.9	87.0	0.8	0.0	0.8	2.7
20	17.2	28.0	20.8	78.7	0.2	0.2	0.4	2.3
21	15.0	30.4	22.0	72.3	0.0	0.0	0.0	9.5
22	17.8	29.4	23.5	74.3	0.3	42.3	42.6	5.7
23	18.2	26.8	21.0	83.3	1.1	2.3	3.4	1.2
24	18.4	27.6	22.2	80.3	0.0	112.2	112.2	3.6
25	16.8	24.4	20.0	84.0	0.0	0.0	0.0	0.9
26	17.6	27.0	21.2	79.0	0.0	13.2	13.2	3.8
27	18.2	28.3	21.4	77.3	0.0	0.0	0.0	6.1
28	15.6	30.0	21.7	71.7	0.0	0.0	0.0	8.4
29	16.8	28.5	21.8	76.3	0.0	0.0	0.0	4.5
30	17.0	27.0	20.2	80.7	1.8	49.5	51.3	1.3
31								
Total:					65.2	341.6	406.8	124.3
Promedio:	17.7	27.9	21.7	78.7				

Estación: Cenicafé
Año : 2011

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	17.0	28.3	21.2	79.0	0.0	1.8	1.8	5.8
2	17.8	26.6	20.6	83.3	1.3	0.0	1.3	2.3
3	15.4	29.8	22.0	69.0	0.0	27.6	27.6	7.8
4	17.0	26.6	21.5	81.3	0.0	24.4	24.4	3.6
5	17.6	29.0	21.6	74.0	0.0	49.6	49.6	4.9
6	17.3	26.5	21.0	79.7	1.6	0.0	1.6	2.8
7	15.8	30.0	21.7	72.3	0.3	3.1	3.4	8.1
8	18.0	30.8	22.3	71.0	0.0	2.3	2.3	8.6
9	17.6	30.5	22.6	74.0	0.6	2.3	2.9	5.5
10	18.0	29.8	21.7	75.7	5.1	0.0	5.1	6.6
11	17.8	29.4	22.3	74.0	0.0	4.0	4.0	6.2
12	17.8	27.4	21.0	79.3	1.0	24.6	25.6	4.6
13	17.0	24.8	19.3	86.3	25.4	6.3	31.7	1.2
14	16.6	23.6	19.8	83.7	0.0	15.6	15.6	0.7
15	16.6	25.4	20.4	77.3	0.0	0.0	0.0	3.7
16	17.0	30.0	22.6	68.7	0.0	3.4	3.4	7.0
17	17.4	28.2	21.5	77.0	8.0	6.4	14.4	3.9
18	18.2	28.5	21.8	74.3	0.2	1.0	1.2	4.2
19	17.8	29.6	22.5	72.7	0.0	1.5	1.5	7.6
20	17.6	30.2	22.2	72.7	0.0	0.0	0.0	7.3
21	16.6	29.9	22.2	69.3	0.0	0.0	0.0	7.1
22	17.2	30.5	22.8	71.0	0.0	0.0	0.0	7.4
23	19.0	30.0	23.1	73.7	0.0	0.0	0.0	6.1
24	18.0	28.0	21.6	72.3	0.0	0.0	0.0	2.1
25	16.2	30.2	22.0	74.7	0.0	0.0	0.0	7.2
26	18.2	29.8	22.6	72.3	0.0	0.0	0.0	5.7
27	18.4	30.5	22.2	75.3	0.0	0.0	0.0	5.6
28	18.1	26.5	21.2	82.7	15.7	8.6	24.3	0.6
29	17.2	24.4	19.4	86.0	7.3	19.8	27.1	1.4
30	16.0	22.0	19.1	85.3	1.6	0.0	1.6	0.0
31	16.4	25.6	20.0	85.0	1.1	0.0	1.1	3.3
Total:					69.2	202.3	271.5	148.9
Promedio:	17.3	28.1	21.5	76.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	27.6	20.1	77.0	0.0	0.0	0.0	3.2
2	16.6	26.8	20.8	78.3	0.0	0.0	0.0	3.0
3	16.8	28.6	21.0	77.0	16.1	0.4	16.5	3.8
4	15.2	29.2	21.5	74.0	0.0	39.3	39.3	6.8
5	17.0	32.0	22.8	70.7	0.0	0.0	0.0	8.8
6	16.6	31.0	22.6	68.7	0.0	0.0	0.0	6.7
7	17.0	30.2	22.9	68.7	0.0	0.0	0.0	7.8
8	16.8	30.8	22.6	63.3	0.0	0.0	0.0	8.1
9	17.0	28.9	21.5	74.0	0.0	4.8	4.8	2.5
10	16.0	30.4	21.9	69.7	0.0	0.0	0.0	8.5
11	16.4	27.8	22.0	76.3	0.0	0.5	0.5	3.4
12	18.0	25.0	20.5	84.7	0.4	0.0	0.4	0.8
13	16.8	28.9	21.6	71.3	0.0	0.7	0.7	6.2
14	17.2	28.0	21.6	79.3	3.7	2.1	5.8	2.4
15	18.2	27.2	20.6	82.0	4.3	6.2	10.5	2.5
16	17.2	27.8	21.0	76.3	0.0	0.0	0.0	3.5
17	17.0	28.6	22.0	73.7	0.0	6.1	6.1	3.7
18	16.6	29.2	21.9	73.3	0.4	0.8	1.2	6.3
19	17.0	27.8	21.4	72.0	0.0	0.0	0.0	7.4
20	16.6	26.0	20.4	86.7	1.6	1.5	3.1	1.3
21	15.8	26.4	20.4	82.3	0.0	0.0	0.0	4.4
22	16.6	26.6	21.2	76.0	0.0	0.0	0.0	2.9
23	17.4	28.0	21.1	76.7	3.5	15.4	18.9	4.1
24	16.6	27.4	19.7	82.7	4.5	0.0	4.5	1.8
25	15.4	29.0	21.9	69.7	0.0	0.0	0.0	7.3
26	16.6	29.3	21.4	72.7	0.0	0.6	0.6	4.6
27	17.2	30.2	22.6	69.0	0.0	8.6	8.6	7.0
28	17.4	28.7	21.6	74.0	0.0	0.0	0.0	4.9
29	17.6	29.8	22.2	71.7	0.0	0.0	0.0	6.5
30	16.2	31.2	22.5	66.7	0.0	0.0	0.0	8.3
31	17.4	30.0	22.7	69.3	0.8	0.0	0.8	4.7
Total:					35.3	87.0	122.3	153.2
Promedio:	16.8	28.7	21.5	74.4				

Estación: Cenicafé
Año : 2011

Dpto: Caldas
Mpio: Chinchiná

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	30.6	22.5	61.0	0.0	0.0	0.0	7.5
2	15.6	28.4	21.2	68.7	0.0	0.0	0.0	6.2
3	16.6	27.4	20.6	79.3	0.0	0.0	0.0	1.7
4	15.2	27.0	20.2	72.3	0.0	0.0	0.0	2.6
5	15.0	30.3	21.4	68.7	0.0	0.0	0.0	8.6
6	16.4	28.4	21.5	71.0	0.0	0.0	0.0	5.0
7	17.6	28.5	21.2	79.0	1.2	0.6	1.8	2.6
8	17.6	26.7	19.6	81.3	17.7	0.2	17.9	2.4
9	15.8	28.0	20.1	81.3	6.4	11.7	18.1	3.7
10	15.6	30.3	20.1	75.3	34.9	8.5	43.4	8.0
11	16.4	27.5	21.2	74.3	0.0	0.0	0.0	5.0
12	18.0	28.8	21.8	73.7	0.0	0.0	0.0	5.7
13	16.0	29.3	22.5	67.3	0.0	0.0	0.0	5.5
14	16.2	28.8	22.0	69.3	0.0	0.0	0.0	5.5
15	16.4	29.0	22.2	72.0	0.0	0.3	0.3	4.8
16	17.5	26.8	21.0	79.0	0.0	0.0	0.0	0.8
17	17.4	27.2	20.8	76.3	0.5	1.6	2.1	2.0
18	17.6	25.6	19.8	81.7	6.8	1.0	7.8	0.8
19	16.0	25.2	20.4	78.7	0.0	62.6	62.6	1.8
20	18.0	28.8	21.2	78.7	0.0	0.0	0.0	3.8
21	17.2	29.3	22.4	72.0	0.0	11.8	11.8	5.9
22	18.0	27.2	21.3	82.7	0.0	0.0	0.0	5.4
23	17.8	30.4	20.7	76.3	32.1	0.2	32.3	6.0
24	18.0	27.8	20.6	78.3	5.6	0.0	5.6	2.4
25	16.6	26.2	20.4	83.7	0.2	0.1	0.3	1.6
26	18.2	27.6	21.4	79.3	4.5	0.0	4.5	5.4
27	15.2	30.5	21.5	69.0	0.0	3.1	3.1	8.8
28	17.6	29.6	22.1	74.0	0.0	0.0	0.0	5.4
29	17.0	27.4	19.8	84.0	1.3	0.0	1.3	3.5
30	15.2	30.5	22.0	73.7	0.0	4.1	4.1	7.2
31								
Total:					111.2	105.8	217.0	135.6
Promedio:	16.8	28.3	21.1	75.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	26.2	20.3	83.0	4.9	0.0	4.9	1.7
2	16.0	27.4	20.5	73.7	0.0	1.8	1.8	4.0
3	17.4	28.5	22.2	75.0	0.0	34.6	34.6	5.0
4	16.0	22.5	19.3	92.0	14.7	0.0	14.7	0.0
5	15.6	31.2	20.5	77.7	11.1	38.6	49.7	7.3
6	16.4	29.8	21.6	73.7	0.0	0.0	0.0	7.0
7	17.4	30.6	22.9	72.0	0.0	9.9	9.9	7.1
8	17.6	24.6	20.2	82.0	0.0	0.0	0.0	0.0
9	17.0	27.8	20.8	78.3	0.5	39.6	40.1	4.9
10	17.2	26.6	21.2	76.3	0.0	0.3	0.3	3.3
11	17.6	28.2	19.9	82.7	5.6	5.8	11.4	3.8
12	17.4	25.6	19.7	83.7	31.1	6.9	38.0	1.3
13	16.0	29.5	20.8	75.7	0.0	0.0	0.0	8.2
14	16.3	29.2	19.8	77.3	14.5	1.0	15.5	4.0
15	15.8	25.2	19.4	81.3	15.7	40.4	56.1	0.2
16	16.0	25.8	19.7	83.7	0.0	24.1	24.1	0.8
17	16.8	21.4	17.7	94.3	15.7	30.2	45.9	0.2
18	15.8	23.8	18.6	80.7	0.0	0.0	0.0	0.7
19	14.8	27.7	20.0	69.3	0.0	0.0	0.0	1.4
20	15.8	25.0	19.3	69.7	0.0	0.0	0.0	0.1
21	15.6	27.8	19.7	67.3	0.0	0.0	0.0	4.0
22	15.8	29.3	20.7	65.0	0.0	0.0	0.0	5.6
23	15.0	30.0	21.6	68.0	0.0	0.0	0.0	8.4
24	18.0	29.0	21.6	69.0	0.5	4.5	5.0	6.9
25	16.6	26.4	21.0	75.7	0.0	0.0	0.0	5.2
26	18.0	26.5	21.0	76.3	0.0	0.0	0.0	1.7
27	17.4	29.0	22.0	73.0	0.0	36.7	36.7	7.4
28	17.6	24.8	20.4	81.3	0.3	6.5	6.8	0.7
29	17.8	24.6	18.6	93.3	27.9	6.3	34.2	1.8
30	17.2	21.0	17.8	93.3	20.0	0.0	20.0	0.0
31	14.4	27.6	19.5	76.3	0.0	0.0	0.0	6.8
Total:					162.5	287.2	449.7	109.5
Promedio:	16.6	26.9	20.3	78.1				

Estación: Cenicafé
Año : 2011

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	15.6	29.6	22.0	69.7	0.0	0.0	0.0	7.9
2	17.2	31.0	22.8	70.0	0.0	0.3	0.3	8.7
3	18.0	26.8	20.8	83.7	3.6	0.0	3.6	0.2
4	17.0	30.0	22.1	70.7	0.0	49.3	49.3	6.3
5	16.4	30.5	21.6	76.0	0.3	30.2	30.5	7.7
6	17.4	27.8	21.4	78.7	0.8	0.0	0.8	3.7
7	17.0	27.4	20.8	81.0	24.6	24.3	48.9	3.2
8	17.8	23.4	19.0	93.3	15.0	1.6	16.6	0.1
9	16.0	26.8	21.2	77.7	0.0	0.2	0.2	3.8
10	18.4	27.2	21.3	81.7	4.2	7.8	12.0	2.5
11	17.4	23.6	19.6	90.3	1.3	7.7	9.0	0.3
12	17.0	20.7	18.0	94.3	25.5	8.1	33.6	0.0
13	16.0	24.4	19.4	81.7	0.3	0.0	0.3	1.7
14	16.2	29.2	20.8	74.7	0.0	0.0	0.0	5.6
15	16.6	28.6	20.0	78.7	8.4	15.3	23.7	5.4
16	16.4	26.0	19.7	83.3	7.2	1.1	8.3	3.2
17	17.0	25.6	19.4	82.3	10.2	4.8	15.0	4.3
18	16.8	27.4	20.2	79.3	0.2	1.1	1.3	5.6
19	15.8	29.9	20.6	75.7	0.0	13.2	13.2	8.2
20	17.0	27.8	20.0	81.3	1.1	15.4	16.5	2.7
21	15.4	26.7	20.0	77.3	0.0	33.5	33.5	6.0
22	16.5	27.2	19.8	82.0	29.0	0.1	29.1	3.2
23	15.5	27.8	20.4	75.0	0.0	51.5	51.5	4.7
24	17.0	23.0	19.3	88.7	0.4	0.0	0.4	0.0
25	15.2	27.0	20.3	77.0	0.0	0.0	0.0	4.9
26	17.4	28.2	21.6	73.7	0.0	11.5	11.5	3.5
27	16.0	26.7	19.8	80.0	0.0	0.5	0.5	3.2
28	16.2	25.8	20.5	82.3	2.2	1.3	3.5	2.1
29	17.6	24.6	19.5	89.3	19.4	0.3	19.7	0.2
30	17.2	27.6	20.2	85.3	10.2	5.6	15.8	4.6
31								
Total:					163.9	284.7	448.6	113.5
Promedio:	16.7	26.9	20.4	80.5				

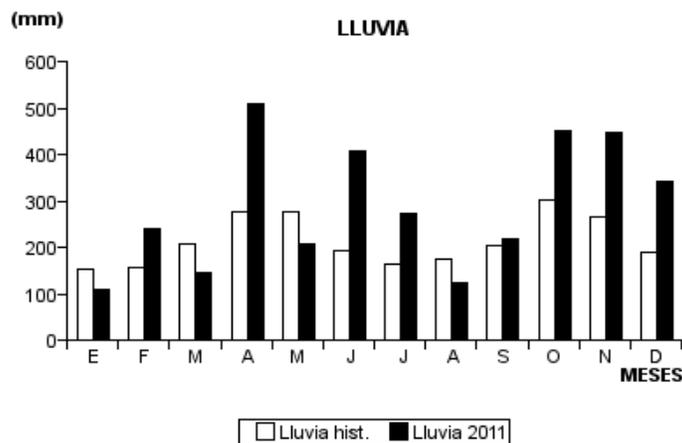
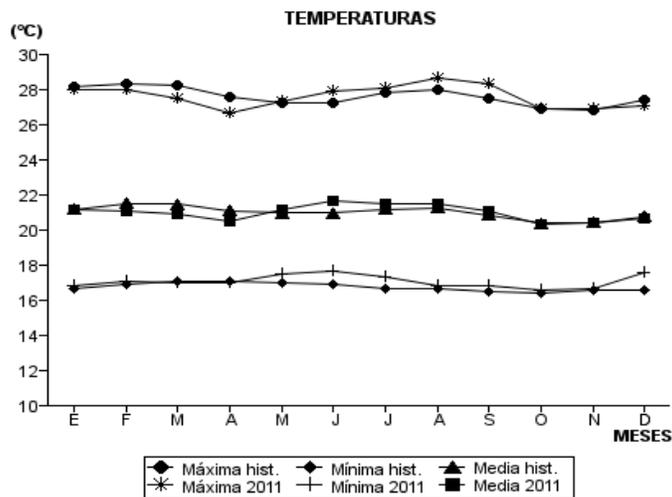
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	28.1	20.6	83.0	1.9	0.0	1.9	2.6
2	17.2	27.2	20.4	82.3	3.5	0.0	3.5	3.2
3	17.0	25.0	19.8	88.0	0.7	0.0	0.7	0.8
4	17.8	25.6	19.8	83.0	24.1	30.8	54.9	1.4
5	17.6	25.6	20.0	84.0	26.6	21.4	48.0	0.9
6	17.2	25.6	19.5	90.3	1.3	1.6	2.9	1.7
7	17.6	24.0	19.5	86.3	3.2	15.6	18.8	1.1
8	17.0	23.9	20.1	85.7	0.4	0.0	0.4	0.9
9	17.4	28.3	21.0	79.0	0.0	0.0	0.0	5.0
10	17.5	27.8	21.4	78.3	0.0	5.3	5.3	4.6
11	18.0	27.4	20.4	80.3	0.6	17.0	17.6	3.2
12	17.6	25.4	20.0	85.0	1.5	0.3	1.8	1.5
13	17.3	27.8	20.8	83.3	2.7	18.6	21.3	3.0
14	17.4	27.6	20.2	81.0	31.3	0.7	32.0	3.3
15	17.5	24.6	19.8	87.7	9.0	0.7	9.7	0.4
16	17.6	22.9	19.2	93.0	13.9	9.9	23.8	0.0
17	17.4	28.0	20.6	81.7	0.2	0.0	0.2	5.1
18	18.0	26.6	20.2	79.0	15.9	4.2	20.1	2.8
19	17.2	23.6	19.6	90.3	0.0	0.0	0.0	0.4
20	17.0	28.5	21.4	77.3	0.0	0.0	0.0	5.6
21	17.2	27.9	21.5	73.0	0.0	3.8	3.8	5.5
22	17.6	29.0	22.1	77.7	0.0	0.0	0.0	6.4
23	17.2	30.2	21.8	74.0	0.0	0.0	0.0	5.7
24	18.2	29.8	21.2	81.0	16.5	19.7	36.2	5.6
25	18.6	30.0	22.6	78.7	0.4	24.3	24.7	6.3
26	18.0	28.0	21.7	80.7	2.3	3.4	5.7	4.0
27	17.6	29.0	21.6	83.0	1.9	2.3	4.2	4.3
28	18.2	28.8	21.5	79.0	0.3	0.0	0.3	3.7
29	17.4	27.6	21.4	79.3	0.0	0.2	0.2	3.7
30	18.0	26.6	21.3	84.3	2.6	0.0	2.6	1.5
31	17.8	30.5	22.2	78.3	0.0	0.0	0.0	5.8
Total:					160.8	179.8	340.6	100.0
Promedio:	17.6	27.1	20.7	82.2				

Estación: Cenicafé
Año : 2011

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	16.8	28.0	21.2	31.3	15.4	74.7	109.6	14	162.6
Febrero	17.1	28.0	21.1	31.5	15.8	76.8	239.9	19	121.6
Marzo	17.0	27.5	20.9	30.6	15.2	77.5	145.7	22	115.5
Abril	17.0	26.7	20.5	30.6	15.8	83.1	508.6	26	94.4
Mayo	17.5	27.3	21.2	30.8	14.9	82.2	208.8	23	100.7
Junio	17.7	27.9	21.7	31.7	15.0	78.7	406.8	21	124.3
Julio	17.3	28.1	21.5	30.8	15.4	76.5	271.5	22	148.9
Agosto	16.8	28.7	21.5	32.0	15.2	74.4	122.3	16	153.2
Septiembre	16.8	28.3	21.1	30.6	15.0	75.4	217.0	16	135.6
Octubre	16.6	26.9	20.3	31.2	14.4	78.1	449.7	19	109.5
Noviembre	16.7	26.9	20.4	31.0	15.2	80.5	448.6	27	113.5
Diciembre	17.6	27.1	20.7	30.5	17.0	82.2	340.6	25	100.0
Promedio:	17.1	27.6	21.0			78.3			
Absoluta:				32.0	14.4				
Total:							3469.1	250	1479.8



Estación: Naranjal
Año : 2011

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	15.3	28.5	20.5	77.3	0.0	26.4	26.4	10.1
2	16.4	26.6	20.8	80.0	0.0	0.0	0.0	5.3
3	15.4	25.9	19.7	81.3	0.0	29.3	29.3	4.3
4	17.0	21.6	18.8	94.7	13.6	5.9	19.5	0.3
5	16.4	25.8	19.8	82.7	0.0	0.3	0.3	3.1
6	15.9	26.0	20.2	82.3	0.0	0.0	0.0	4.6
7	16.7	24.7	19.8	84.7	0.0	0.0	0.0	1.5
8	17.4	24.5	19.9	90.0	0.8	0.0	0.8	1.5
9	17.0	24.9	20.4	83.7	0.5	1.1	1.6	1.7
10	17.5	25.7	21.2	82.0	0.4	0.0	0.4	4.3
11	16.7	28.6	21.9	74.3	0.0	0.0	0.0	8.7
12	17.5	28.0	21.1	83.0	2.5	3.3	5.8	6.1
13	17.6	26.6	20.4	85.7	0.0	9.7	9.7	2.7
14	17.9	28.0	22.1	78.3	0.0	0.4	0.4	6.8
15	17.6	27.5	21.8	82.0	0.0	2.1	2.1	6.5
16	17.5	26.8	21.0	81.0	0.0	0.6	0.6	3.4
17	17.2	27.6	21.4	79.7	0.0	5.0	5.0	5.5
18	17.5	27.2	21.3	81.3	0.0	0.4	0.4	5.9
19	17.0	26.9	21.0	82.7	0.0	5.1	5.1	6.1
20	17.6	26.5	21.9	81.7	0.0	0.0	0.0	6.4
21	17.3	27.5	21.0	78.0	0.0	2.7	2.7	6.5
22	16.2	28.0	21.0	76.0	0.0	0.0	0.0	9.6
23	15.6	28.5	20.7	77.0	0.0	0.0	0.0	9.3
24	16.0	28.1	21.6	74.0	0.0	0.0	0.0	9.0
25	15.7	27.0	21.2	78.3	0.0	0.0	0.0	7.5
26	16.5	27.2	20.9	81.0	0.6	26.4	27.0	4.1
27	15.9	25.2	20.5	81.7	0.0	0.0	0.0	1.5
28	16.8	27.5	20.7	78.0	0.0	7.6	7.6	7.3
29	17.3	26.8	20.7	79.7	0.0	0.0	0.0	5.5
30	17.4	27.1	21.4	80.0	0.0	3.2	3.2	6.4
31	17.0	27.5	21.2	80.7	0.0	15.2	15.2	8.2
Total:					18.4	144.7	163.1	169.7
Promedio:	16.8	26.7	20.8	81.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	28.2	21.2	79.0	0.0	0.0	0.0	7.9
2	16.9	29.4	22.0	70.0	0.0	0.0	0.0	7.6
3	15.7	28.7	22.0	73.3	0.0	0.0	0.0	8.0
4	18.2	28.0	21.5	82.0	0.3	7.1	7.4	5.2
5	17.4	25.4	20.2	89.3	16.3	0.0	16.3	1.5
6	17.5	27.5	22.0	78.0	0.0	1.2	1.2	5.2
7	18.0	22.7	19.4	89.7	16.4	0.1	16.5	0.2
8	16.6	26.7	20.8	82.3	0.7	19.7	20.4	4.5
9	16.4	24.5	19.7	86.0	0.2	0.0	0.2	1.5
10	16.2	26.8	20.0	78.7	1.0	0.1	1.1	5.8
11	16.0	27.0	20.8	80.3	0.0	0.0	0.0	3.3
12	16.2	28.4	21.6	76.0	0.0	0.2	0.2	8.1
13	18.2	25.8	21.4	80.3	0.9	7.4	8.3	2.3
14	17.2	26.3	21.0	83.7	0.0	61.0	61.0	3.2
15	16.4	26.2	20.5	84.7	0.0	6.9	6.9	2.5
16	16.5	26.0	20.1	88.0	1.4	14.0	15.4	2.2
17	17.4	23.2	19.6	92.3	5.2	0.0	5.2	1.1
18	16.4	25.4	19.9	84.3	0.9	4.0	4.9	3.6
19	16.9	25.3	20.0	87.0	2.2	0.0	2.2	4.7
20	16.7	28.0	21.9	75.7	0.0	0.0	0.0	9.4
21	17.1	27.6	21.3	76.3	0.0	0.0	0.0	9.3
22	16.2	28.1	21.7	71.7	0.0	0.0	0.0	8.7
23	17.0	24.0	19.6	86.3	10.5	2.6	13.1	0.8
24	16.5	23.5	19.2	89.7	7.4	0.3	7.7	0.9
25	15.9	27.5	19.3	82.3	6.9	0.0	6.9	8.4
26	15.7	28.5	21.6	77.0	0.0	15.0	15.0	7.5
27	16.4	24.2	19.6	82.7	0.0	0.0	0.0	0.6
28	15.8	26.7	20.9	80.3	0.3	36.0	36.3	5.0
29								
30								
31								
Total:					70.6	175.6	246.2	129.0
Promedio:	16.7	26.4	20.7	81.7				

Estación: Naranjal
Año : 2011

Dpto: Caldas
Mpio: Chinchiná

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	22.5	18.8	92.0	4.4	35.2	39.6	1.2
2	16.0	25.1	19.7	86.3	0.5	0.8	1.3	3.7
3	16.8	25.5	20.2	85.0	0.0	0.0	0.0	4.2
4	17.0	27.5	20.8	80.0	0.0	0.0	0.0	7.5
5	16.3	26.4	20.0	81.7	0.8	2.8	3.6	3.9
6	16.8	25.4	20.0	81.3	0.0	0.0	0.0	1.5
7	16.0	27.5	21.1	78.3	0.0	5.8	5.8	6.2
8	17.9	26.0	20.8	79.7	0.0	0.3	0.3	2.3
9	16.6	25.6	19.4	84.3	11.4	4.1	15.5	2.7
10	16.1	25.0	19.3	84.3	0.0	0.0	0.0	3.6
11	15.4	24.7	19.2	84.3	0.0	0.0	0.0	2.3
12	16.9	27.0	21.4	75.0	0.0	0.0	0.0	8.5
13	16.5	27.6	20.9	76.3	0.0	0.0	0.0	7.8
14	15.2	28.0	20.3	72.7	0.0	0.0	0.0	9.5
15	14.4	27.6	20.7	76.0	0.0	11.3	11.3	7.3
16	16.8	27.3	21.0	83.3	0.1	0.2	0.3	7.3
17	18.4	26.6	21.5	83.7	0.1	1.9	2.0	2.4
18	18.2	26.0	20.4	86.3	1.2	1.2	2.4	2.4
19	17.4	25.9	20.3	82.7	0.4	21.9	22.3	2.9
20	16.3	23.1	18.9	86.3	4.1	0.6	4.7	1.1
21	17.2	25.5	19.8	86.0	11.3	13.4	24.7	1.8
22	16.5	24.8	19.4	87.3	29.0	19.6	48.6	0.7
23	17.4	24.5	20.3	85.3	1.5	0.2	1.7	0.3
24	17.3	26.4	21.0	80.7	0.0	2.7	2.7	2.7
25	17.4	25.8	21.2	84.0	0.0	0.0	0.0	1.3
26	17.6	25.2	20.8	85.7	1.4	0.0	1.4	1.6
27	15.8	29.2	22.0	76.3	0.0	0.0	0.0	5.0
28	17.9	25.2	20.0	86.0	1.9	0.0	1.9	0.2
29	15.8	27.5	22.1	79.3	0.0	0.3	0.3	4.2
30	16.6	28.5	21.7	81.3	1.0	3.0	4.0	5.0
31	17.3	28.7	22.4	79.7	0.0	8.0	8.0	5.8
Total:					69.1	133.3	202.4	116.9
Promedio:	16.7	26.2	20.5	82.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	28.2	22.0	82.3	0.0	75.6	75.6	5.8
2	15.9	27.3	20.8	79.7	0.0	0.0	0.0	5.7
3	16.5	26.2	20.3	84.3	0.0	6.1	6.1	3.6
4	17.8	26.0	21.2	81.7	0.0	0.0	0.0	2.0
5	16.9	24.0	20.4	86.7	10.6	0.1	10.7	0.6
6	17.2	27.5	21.2	82.3	1.8	71.9	73.7	3.5
7	17.0	26.5	21.3	83.3	2.0	66.7	68.7	6.1
8	16.0	25.0	20.4	85.3	0.3	35.4	35.7	2.9
9	16.5	24.3	20.8	87.7	0.8	10.0	10.8	2.0
10	17.0	22.5	19.5	87.3	7.0	19.6	26.6	0.1
11	17.2	26.0	20.1	86.0	9.6	3.7	13.3	3.1
12	17.3	23.0	19.2	94.3	9.5	8.8	18.3	1.3
13	16.8	27.0	20.4	82.7	0.0	0.0	0.0	3.9
14	16.1	26.3	19.9	86.0	8.2	5.8	14.0	4.4
15	17.9	22.8	18.9	93.7	8.9	0.3	9.2	0.7
16	17.2	24.0	19.4	91.3	10.3	0.1	10.4	1.3
17	17.3	23.6	19.6	92.3	6.3	0.0	6.3	0.5
18	16.5	23.2	19.0	93.3	2.6	16.7	19.3	1.2
19	15.8	24.8	20.0	85.0	1.7	16.2	17.9	1.9
20	16.0	26.0	19.0	87.3	8.9	2.0	10.9	2.2
21	15.9	25.8	20.2	82.7	0.0	40.2	40.2	4.8
22	16.4	24.9	19.9	85.0	2.7	0.0	2.7	2.1
23	17.4	26.5	20.1	84.0	18.7	0.0	18.7	2.8
24	17.0	25.6	21.1	81.3	0.0	9.3	9.3	2.6
25	17.5	22.7	19.4	96.0	40.2	0.1	40.3	0.2
26	16.3	28.0	20.8	82.7	1.9	13.6	15.5	6.0
27	16.9	25.8	20.5	85.0	0.3	24.9	25.2	3.5
28	16.3	27.0	20.2	85.0	0.0	0.0	0.0	4.0
29	17.3	29.0	22.0	76.0	0.0	0.0	0.0	8.5
30	18.1	27.5	22.6	77.3	0.0	0.0	0.0	5.7
31								
Total:					152.3	427.1	579.4	93.0
Promedio:	16.9	25.6	20.3	85.6				

Estación: Naranjal
Año : 2011

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	18.5	28.8	20.8	85.0	17.2	5.0	22.2	4.8
2	17.0	28.0	22.0	83.3	0.0	0.7	0.7	6.5
3	18.9	20.7	19.6	95.3	1.7	0.5	2.2	0.0
4	17.4	27.6	21.9	82.0	0.5	0.0	0.5	3.8
5	17.5	26.9	22.4	83.0	0.0	14.6	14.6	0.3
6	17.1	29.1	22.7	82.0	0.0	33.6	33.6	7.1
7	18.7	27.0	21.9	87.0	0.0	0.0	0.0	2.7
8	19.0	26.2	21.9	85.3	0.9	0.7	1.6	2.0
9	18.2	26.4	20.8	85.7	0.3	0.0	0.3	2.3
10	17.1	28.0	22.4	83.0	0.0	0.0	0.0	5.5
11	19.0	23.0	19.4	96.7	17.7	0.0	17.7	0.1
12	17.6	26.5	20.8	83.7	1.7	11.8	13.5	2.2
13	17.4	26.0	20.6	86.0	1.0	4.5	5.5	2.5
14	17.3	20.8	18.7	95.0	3.7	0.0	3.7	0.0
15	15.5	25.8	20.2	86.0	0.0	0.0	0.0	2.7
16	17.4	25.7	21.5	83.0	0.0	0.0	0.0	4.0
17	17.3	28.0	21.4	80.3	0.0	0.0	0.0	5.6
18	17.0	28.3	21.3	75.0	0.0	0.0	0.0	7.6
19	17.2	28.0	20.0	88.0	27.7	0.0	27.7	3.2
20	16.4	26.4	20.7	79.7	0.0	0.0	0.0	4.4
21	17.6	23.5	20.5	89.0	4.3	9.3	13.6	2.3
22	17.0	24.0	19.0	93.3	0.5	0.0	0.5	1.8
23	16.5	27.3	21.3	84.0	0.2	4.5	4.7	7.0
24	17.0	26.7	21.1	85.3	0.1	11.2	11.3	5.1
25	16.8	25.5	20.2	86.7	0.0	0.2	0.2	3.4
26	17.9	25.0	20.2	88.3	2.6	0.0	2.6	2.2
27	15.2	27.0	20.9	82.7	0.0	7.6	7.6	7.8
28	18.0	25.5	20.7	92.7	0.3	0.7	1.0	2.4
29	17.6	27.4	20.5	84.0	5.3	0.0	5.3	3.4
30	16.9	28.0	22.0	83.3	0.0	0.0	0.0	6.6
31	17.5	24.3	20.3	95.7	27.5	10.7	38.2	1.2
Total:					113.2	115.6	228.8	110.5
Promedio:	17.4	26.2	20.9	86.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.9	23.5	19.8	93.3	11.5	62.2	73.7	0.4
2	16.7	21.5	18.9	93.7	6.2	1.9	8.1	0.1
3	16.5	23.6	19.8	86.0	0.0	12.1	12.1	0.5
4	17.2	23.9	20.4	86.7	0.0	0.0	0.0	0.0
5	16.3	27.0	21.2	81.7	17.5	18.7	36.2	7.7
6	17.3	27.4	20.6	84.7	1.1	18.5	19.6	5.9
7	17.6	24.7	20.1	90.3	5.3	0.0	5.3	3.6
8	16.6	27.5	22.0	81.0	0.0	0.0	0.0	8.0
9	18.0	28.5	23.0	78.7	0.0	0.0	0.0	7.1
10	18.2	28.4	22.8	76.7	0.0	0.0	0.0	6.6
11	16.8	29.0	23.1	78.7	0.0	0.0	0.0	9.1
12	16.5	28.9	23.2	73.7	0.0	0.0	0.0	8.9
13	17.0	28.8	23.2	77.3	0.0	0.4	0.4	9.0
14	18.8	24.0	21.1	87.3	1.0	0.0	1.0	0.4
15	15.7	26.5	21.2	82.3	0.0	0.0	0.0	5.5
16	18.5	25.2	20.7	87.0	0.0	0.0	0.0	0.5
17	17.6	26.2	21.3	83.7	0.0	5.3	5.3	2.8
18	17.5	26.5	21.0	83.0	0.8	0.0	0.8	2.1
19	17.4	25.1	20.8	86.3	0.5	0.0	0.5	2.5
20	17.6	27.2	20.4	82.0	1.4	0.1	1.5	2.1
21	15.5	28.4	22.2	76.0	0.0	0.0	0.0	9.9
22	17.0	28.2	22.6	78.0	0.4	24.3	24.7	6.3
23	18.4	25.5	20.8	87.7	3.2	5.3	8.5	2.3
24	18.3	26.0	21.8	83.7	0.0	67.8	67.8	3.4
25	16.8	23.8	20.2	86.3	1.3	1.1	2.4	1.7
26	16.5	25.0	20.5	85.3	0.0	7.5	7.5	4.4
27	17.4	26.0	20.8	82.0	0.0	0.0	0.0	5.6
28	15.5	28.6	21.6	73.7	0.0	0.0	0.0	10.3
29	16.8	27.2	21.0	82.7	0.0	0.0	0.0	5.6
30	17.6	26.6	20.1	83.7	0.5	16.3	16.8	1.8
31								
Total:					50.7	241.5	292.2	134.1
Promedio:	17.2	26.3	21.2	83.1				

Estación: Naranjal
Año : 2011

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	17.0	26.2	20.8	84.7	0.0	11.2	11.2	4.1
2	17.9	25.5	20.1	85.7	3.2	0.0	3.2	2.5
3	15.7	27.1	21.6	78.7	0.0	29.0	29.0	7.8
4	17.0	25.0	20.6	88.3	0.7	37.2	37.9	3.1
5	18.1	26.0	21.1	85.0	0.9	27.2	28.1	2.7
6	17.9	25.5	20.4	83.3	5.3	0.0	5.3	3.9
7	15.8	27.5	21.2	80.3	0.0	0.0	0.0	9.4
8	18.0	27.6	21.8	80.0	0.0	9.9	9.9	8.4
9	18.5	27.4	22.4	78.7	1.4	1.1	2.5	5.7
10	17.8	27.0	21.6	80.3	0.9	1.2	2.1	5.9
11	18.3	28.0	21.7	79.7	0.0	7.7	7.7	8.2
12	17.4	26.2	20.0	84.0	10.4	48.3	58.7	3.0
13	16.2	23.0	18.4	93.7	16.9	18.7	35.6	1.1
14	16.0	22.8	19.4	85.3	0.0	31.9	31.9	1.7
15	15.7	23.8	19.4	83.7	0.8	0.0	0.8	2.9
16	16.9	27.4	21.5	80.7	0.0	6.8	6.8	7.1
17	17.5	26.0	21.0	84.7	2.2	17.8	20.0	3.7
18	17.0	26.8	21.2	81.7	0.0	27.3	27.3	4.5
19	17.4	27.7	21.7	79.3	0.0	4.8	4.8	7.7
20	17.5	28.2	21.7	76.3	0.0	0.0	0.0	8.0
21	16.7	28.1	21.6	76.7	0.0	0.0	0.0	7.6
22	17.2	28.0	21.8	75.7	0.0	0.2	0.2	6.6
23	19.1	27.9	22.3	79.7	0.0	0.0	0.0	3.8
24	17.3	26.5	21.1	84.0	0.0	0.0	0.0	2.0
25	16.0	29.0	21.8	78.0	0.0	0.1	0.1	9.1
26	17.9	28.9	21.9	75.0	0.2	2.2	2.4	5.3
27	17.5	27.8	21.4	82.0	0.0	18.9	18.9	4.8
28	17.4	24.5	20.2	90.0	3.3	4.6	7.9	0.9
29	16.5	21.2	18.6	90.7	10.8	10.0	20.8	1.4
30	15.5	20.9	18.3	89.7	1.8	0.0	1.8	0.0
31	16.0	24.4	19.9	84.7	1.6	0.0	1.6	4.2
Total:					60.4	316.1	376.5	147.1
Promedio:	17.1	26.2	20.9	82.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.7	25.7	20.4	80.7	0.0	0.0	0.0	6.5
2	16.0	25.0	20.6	84.7	1.2	0.0	1.2	3.5
3	16.4	27.8	20.3	82.0	0.8	0.9	1.7	4.1
4	16.0	28.0	21.3	78.7	0.0	19.0	19.0	6.5
5	17.1	29.2	22.4	72.0	0.0	0.0	0.0	9.6
6	16.3	28.4	22.5	74.7	0.0	0.0	0.0	8.7
7	16.8	28.6	21.6	77.3	0.0	0.0	0.0	7.5
8	16.4	28.9	21.7	72.3	0.0	0.0	0.0	9.3
9	16.8	27.0	21.2	82.0	0.0	10.1	10.1	4.1
10	15.9	28.2	21.8	73.0	0.0	0.0	0.0	9.5
11	16.3	26.5	21.0	83.7	0.0	0.1	0.1	4.4
12	17.5	24.0	20.1	86.0	0.4	0.0	0.4	0.4
13	16.5	27.8	21.6	73.7	0.0	4.2	4.2	7.3
14	17.4	26.0	21.0	85.3	1.5	4.5	6.0	3.6
15	17.3	26.7	20.4	85.0	0.5	16.1	16.6	2.9
16	17.0	25.2	20.5	84.3	0.0	0.0	0.0	2.1
17	16.9	27.0	21.6	82.7	0.0	27.7	27.7	4.1
18	16.8	27.2	21.4	80.0	0.0	0.6	0.6	6.9
19	15.8	26.2	20.5	81.7	0.0	0.0	0.0	8.3
20	16.3	23.2	19.8	90.0	1.0	1.9	2.9	0.9
21	15.7	24.5	19.9	84.0	0.0	0.0	0.0	4.6
22	17.1	25.0	20.2	81.7	0.0	0.0	0.0	3.6
23	17.5	26.9	20.2	84.0	4.4	7.9	12.3	4.8
24	16.4	25.5	18.9	87.0	5.8	0.6	6.4	1.1
25	15.2	27.5	21.0	79.7	0.0	0.0	0.0	6.7
26	16.7	27.0	21.7	76.3	0.0	0.0	0.0	6.1
27	17.0	28.3	22.1	76.3	0.0	38.0	38.0	7.6
28	16.5	26.5	20.4	85.0	0.0	0.0	0.0	4.2
29	17.3	28.0	21.6	81.0	0.0	0.0	0.0	5.3
30	16.3	29.0	21.8	73.0	0.0	0.2	0.2	8.0
31	17.2	28.9	22.0	77.0	0.0	0.0	0.0	6.1
Total:					15.6	131.8	147.4	168.3
Promedio:	16.6	26.9	21.0	80.5				

Estación: Naranjal
Año : 2011

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	28.0	21.7	74.7	0.0	0.0	0.0	7.3
2	15.2	27.8	20.8	74.7	0.0	0.0	0.0	6.4
3	16.2	25.0	20.1	86.3	0.0	0.0	0.0	1.4
4	15.3	25.4	19.8	83.7	0.0	0.0	0.0	3.4
5	14.6	28.2	21.4	74.0	0.0	0.0	0.0	9.3
6	16.2	27.2	20.9	76.0	0.0	0.0	0.0	5.6
7	17.3	26.5	20.8	83.7	2.3	1.2	3.5	3.3
8	17.0	25.0	19.4	88.7	7.9	0.5	8.4	1.5
9	15.2	26.2	20.1	82.7	0.0	15.1	15.1	3.6
10	15.8	28.0	20.5	82.3	3.7	17.3	21.0	7.4
11	15.5	25.5	20.1	83.3	0.0	0.5	0.5	4.5
12	17.0	27.6	20.9	83.0	0.0	0.5	0.5	4.7
13	15.5	28.6	22.2	77.0	0.0	0.0	0.0	8.5
14	16.3	27.5	22.2	73.0	0.0	0.2	0.2	5.5
15	16.2	27.5	21.8	80.3	0.0	0.1	0.1	5.5
16	17.4	25.6	20.1	87.3	8.8	0.4	9.2	1.7
17	17.0	26.0	20.4	83.7	1.4	0.0	1.4	2.3
18	16.5	23.4	18.9	87.7	14.2	0.2	14.4	0.9
19	15.4	24.5	19.8	85.7	0.0	5.0	5.0	2.0
20	17.2	26.0	20.6	84.0	1.4	0.0	1.4	2.8
21	16.5	27.0	21.7	78.0	0.0	24.9	24.9	5.4
22	17.4	25.2	21.0	84.7	0.0	0.0	0.0	5.6
23	17.7	28.5	20.4	84.3	36.5	0.0	36.5	6.0
24	17.5	26.0	20.5	86.0	0.0	0.0	0.0	2.5
25	16.0	24.5	19.8	88.0	2.0	0.0	2.0	0.9
26	17.8	26.5	20.8	84.7	0.0	0.0	0.0	5.0
27	14.6	28.4	21.2	77.7	0.0	17.0	17.0	9.2
28	17.2	27.3	21.6	81.3	0.0	0.0	0.0	5.6
29	16.9	25.0	20.0	88.0	2.0	0.0	2.0	2.7
30	14.6	27.9	21.2	79.3	0.0	15.0	15.0	7.8
31								
Total:					80.2	97.9	178.1	138.3
Promedio:	16.3	26.5	20.7	82.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	25.0	19.9	86.3	30.3	0.0	30.3	1.9
2	15.7	26.5	19.8	82.0	0.0	8.0	8.0	5.0
3	18.0	26.8	20.9	87.0	0.0	11.2	11.2	5.0
4	15.5	24.0	19.0	91.3	7.8	0.0	7.8	2.3
5	15.0	28.0	20.3	80.0	1.2	55.0	56.2	8.1
6	16.2	27.5	21.1	81.3	0.0	0.0	0.0	7.0
7	17.4	28.6	22.4	78.0	0.0	25.7	25.7	7.3
8	17.0	23.0	19.4	87.7	0.0	0.0	0.0	0.0
9	16.4	25.2	20.0	86.3	0.2	37.5	37.7	5.0
10	16.5	25.0	20.6	83.7	0.0	1.7	1.7	3.2
11	18.0	25.5	19.8	89.0	5.2	36.5	41.7	2.7
12	16.5	25.0	18.5	95.0	14.7	3.0	17.7	1.8
13	15.5	26.5	20.6	81.7	0.0	0.4	0.4	8.1
14	15.9	25.5	19.1	85.3	9.8	0.1	9.9	3.5
15	16.1	24.0	19.2	83.7	27.2	15.8	43.0	0.3
16	16.3	24.2	19.0	88.3	1.0	25.5	26.5	1.3
17	16.4	21.0	17.7	95.0	27.3	37.6	64.9	0.1
18	14.0	22.7	18.0	87.3	0.2	0.2	0.4	0.5
19	15.2	25.0	18.8	81.3	0.0	0.0	0.0	2.4
20	15.4	23.8	18.8	77.7	0.0	0.0	0.0	0.2
21	15.2	26.4	19.6	77.0	0.0	0.0	0.0	4.7
22	15.0	26.7	20.4	65.0	0.0	0.0	0.0	6.2
23	14.5	27.0	20.7	74.7	0.0	17.8	17.8	8.9
24	17.3	26.4	20.8	78.3	0.2	5.3	5.5	7.6
25	16.3	25.5	20.5	81.3	0.0	1.0	1.0	5.9
26	17.9	25.0	20.6	83.3	1.0	0.9	1.9	5.6
27	17.3	27.2	21.8	80.0	0.0	33.4	33.4	8.2
28	16.5	23.5	19.9	87.3	0.7	3.0	3.7	0.3
29	17.5	23.2	18.8	93.0	4.5	17.0	21.5	1.8
30	15.0	19.1	17.4	95.0	19.1	0.0	19.1	0.0
31	14.0	25.8	19.6	80.7	0.0	0.0	0.0	6.3
Total:					150.4	336.6	487.0	121.2
Promedio:	16.1	25.1	19.8	84.0				

Estación: Naranjal
Año : 2011

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	15.6	27.8	21.7	73.7	0.0	0.0	0.0	9.2
2	17.9	28.5	23.0	75.0	0.0	1.9	1.9	9.5
3	18.6	25.3	21.0	83.7	0.0	0.0	0.0	0.0
4	17.4	28.0	21.8	76.7	0.0	24.5	24.5	6.1
5	16.6	27.8	21.7	79.0	0.0	22.6	22.6	8.0
6	17.1	25.8	19.8	83.7	3.1	0.5	3.6	4.0
7	16.0	27.5	20.4	84.0	1.3	22.5	23.8	0.0
8	16.7	21.7	19.2	89.7	9.9	0.7	10.6	0.1
9	15.9	25.5	20.6	85.7	0.0	0.7	0.7	3.1
10	17.6	25.3	20.2	85.0	2.9	6.3	9.2	3.4
11	17.0	23.0	18.8	90.3	19.9	27.0	46.9	0.9
12	16.8	21.3	18.1	90.0	0.0	8.7	8.7	0.6
13	16.0	23.5	19.2	84.3	0.0	0.0	0.0	1.1
14	15.5	27.5	20.8	79.7	0.0	0.0	0.0	6.2
15	16.4	27.9	19.6	82.3	31.5	21.3	52.8	6.1
16	16.3	24.4	19.4	84.7	13.4	5.4	18.8	3.2
17	16.0	25.7	20.6	81.7	0.0	5.8	5.8	7.3
18	16.7	25.0	19.8	84.0	0.1	0.8	0.9	4.5
19	16.2	25.7	19.7	78.7	0.0	55.9	55.9	6.6
20	16.5	25.5	19.2	83.3	4.4	9.8	14.2	3.0
21	15.4	25.7	19.5	82.0	0.0	8.9	8.9	5.1
22	16.2	24.9	18.6	88.3	7.8	0.0	7.8	3.4
23	15.2	25.7	20.2	83.0	0.0	43.7	43.7	4.4
24	16.5	22.7	19.0	87.3	0.0	0.0	0.0	0.2
25	14.9	25.4	19.7	81.0	0.0	0.0	0.0	6.2
26	17.3	25.0	21.2	81.3	0.0	33.2	33.2	3.1
27	16.8	25.5	19.4	85.3	11.7	3.8	15.5	3.6
28	15.8	24.5	20.4	85.3	9.3	1.6	10.9	2.4
29	17.0	22.5	19.2	88.3	14.4	0.2	14.6	1.0
30	16.8	25.0	20.2	84.3	0.0	19.6	19.6	3.7
31								
Total:					129.7	325.4	455.1	116.0
Promedio:	16.5	25.3	20.1	83.4				

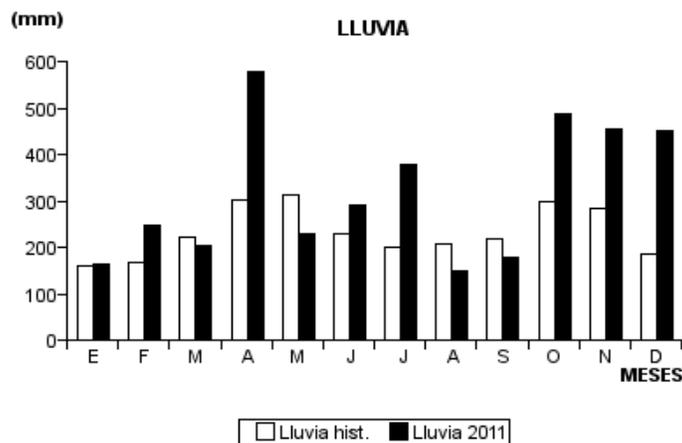
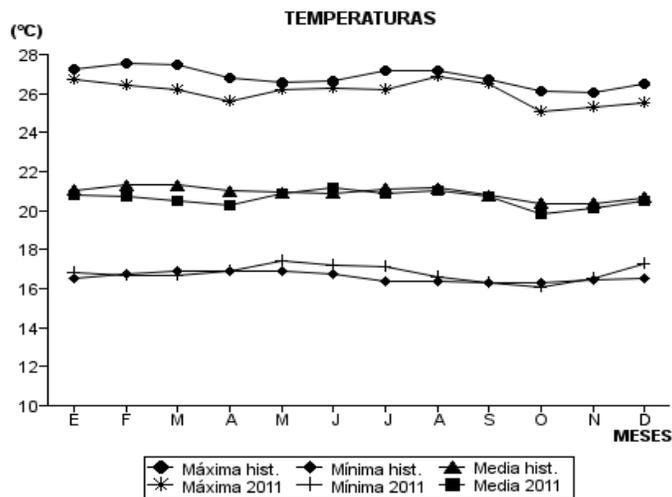
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	24.2	20.1	87.7	1.3	0.0	1.3	1.6
2	17.0	25.6	20.1	85.3	22.6	0.0	22.6	4.2
3	16.9	23.8	19.4	88.3	0.0	0.0	0.0	1.2
4	17.0	23.6	19.7	88.0	0.0	28.5	28.5	0.6
5	16.5	24.6	19.6	88.0	15.5	30.6	46.1	2.9
6	16.2	24.2	19.2	85.3	22.1	0.1	22.2	2.6
7	17.4	25.1	19.2	85.0	21.1	11.5	32.6	2.6
8	16.2	23.5	19.6	86.0	0.4	0.0	0.4	1.5
9	17.0	25.7	21.0	82.0	0.0	0.2	0.2	5.3
10	17.4	25.6	21.1	80.0	0.0	18.1	18.1	4.3
11	17.8	26.0	20.1	85.0	1.1	26.1	27.2	3.4
12	17.5	24.8	20.2	83.0	0.0	0.0	0.0	2.2
13	17.0	25.3	20.7	84.0	0.0	31.8	31.8	2.5
14	16.7	24.0	19.4	86.3	36.5	0.3	36.8	0.9
15	17.7	23.6	19.7	87.0	3.4	8.4	11.8	1.6
16	17.0	22.2	18.6	94.3	33.8	0.7	34.5	0.1
17	16.5	25.0	20.1	83.0	0.5	0.0	0.5	3.1
18	17.2	25.5	20.1	83.3	29.6	5.4	35.0	1.2
19	17.6	22.5	19.4	90.7	0.4	0.0	0.4	0.5
20	16.8	26.5	20.7	82.3	0.0	0.0	0.0	4.2
21	17.3	28.0	21.6	80.0	0.0	13.7	13.7	5.6
22	17.7	27.6	21.6	80.0	0.0	0.0	0.0	7.1
23	17.2	27.8	22.4	80.0	0.0	1.6	1.6	7.2
24	18.7	27.3	21.2	84.3	0.7	14.9	15.6	4.8
25	18.2	26.9	22.0	82.0	0.0	21.3	21.3	5.4
26	18.0	27.0	21.8	82.3	10.4	18.7	29.1	5.4
27	17.5	27.3	21.8	82.3	0.0	1.7	1.7	4.9
28	18.4	26.7	21.5	83.7	14.0	0.3	14.3	5.0
29	17.5	26.7	20.7	82.7	2.4	0.8	3.2	2.6
30	17.7	25.5	21.0	86.3	0.0	0.0	0.0	2.4
31	17.6	27.5	22.0	82.0	0.0	0.0	0.0	6.3
Total:					215.8	234.7	450.5	103.2
Promedio:	17.3	25.5	20.5	84.5				

Estación: Naranjal
Año : 2011

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	16.8	26.7	20.8	28.6	15.3	81.1	163.1	20	169.7
Febrero	16.7	26.4	20.7	29.4	15.7	81.7	246.2	20	129.0
Marzo	16.7	26.2	20.5	29.2	14.4	82.3	202.4	21	116.9
Abril	16.9	25.6	20.3	29.0	15.8	85.6	579.4	24	93.0
Mayo	17.4	26.2	20.9	29.1	15.2	86.1	228.8	23	110.5
Junio	17.2	26.3	21.2	29.0	15.5	83.1	292.2	18	134.1
Julio	17.1	26.2	20.9	29.0	15.5	82.6	376.5	26	147.1
Agosto	16.6	26.9	21.0	29.2	15.2	80.5	147.4	16	168.3
Septiembre	16.3	26.5	20.7	28.6	14.6	82.1	178.1	19	138.3
Octubre	16.1	25.1	19.8	28.6	14.0	84.0	487.0	24	121.2
Noviembre	16.5	25.3	20.1	28.5	14.9	83.4	455.1	24	116.0
Diciembre	17.3	25.5	20.5	28.0	16.2	84.5	450.5	25	103.2
Promedio:	16.8	26.1	20.6			83.1			
Absoluta:				29.4	14.0				
Total:							3806.7	260	1547.3



Estación: Almacafé Letras
Año : 2011

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	2.4	12.5	6.8	74.7	0.0	0.5	0.5	9.6
2	2.6	12.0	6.5	79.3	0.0	0.0	0.0	9.1
3	2.0	10.2	6.8	79.3	0.0	9.0	9.0	3.1
4	4.8	8.8	6.0	89.7	6.6	11.9	18.5	0.3
5	4.0	9.0	6.2	85.3	1.3	1.5	2.8	0.7
6	3.4	9.5	5.5	89.0	0.0	0.0	0.0	1.8
7	3.8	9.0	6.1	89.0	3.0	11.8	14.8	1.5
8	5.0	9.2	6.2	86.3	0.8	2.7	3.5	0.4
9	4.8	8.6	5.6	94.3	5.2	0.0	5.2	1.5
10	4.4	7.5	6.0	85.3	0.0	0.0	0.0	0.9
11	5.0	10.0	7.2	73.7	0.5	0.0	0.5	5.8
12	5.4	14.0	8.8	64.3	0.0	0.0	0.0	9.3
13	4.8	12.7	7.7	79.3	0.0	0.0	0.0	4.2
14	3.8	10.2	7.2	80.0	0.0	0.0	0.0	5.2
15	3.2	11.5	6.9	78.7	0.0	0.0	0.0	3.3
16	4.4	10.5	6.6	85.7	0.0	0.1	0.1	1.6
17	4.2	13.2	8.0	77.3	0.0	0.6	0.6	7.9
18	3.6	13.6	8.2	66.3	0.0	0.5	0.5	9.4
19	2.4	12.5	6.8	78.3	0.0	0.0	0.0	5.7
20	3.2	14.1	7.4	74.3	0.0	0.0	0.0	8.6
21	2.8	12.8	7.1	80.0	0.0	0.0	0.0	7.5
22	1.2	12.0	5.5	86.0	0.0	0.0	0.0	6.2
23	3.2	12.8	7.0	79.3	0.0	0.7	0.7	10.1
24	2.2	10.2	6.3	82.7	0.0	0.0	0.0	5.1
25	2.0	11.3	6.9	84.0	0.0	0.0	0.0	4.2
26	1.8	11.0	6.4	87.7	0.0	4.1	4.1	3.5
27	3.4	10.8	6.4	86.0	0.0	0.0	0.0	2.2
28	3.0	11.5	6.8	78.0	0.0	1.9	1.9	7.7
29	3.6	10.5	6.2	83.0	0.0	0.1	0.1	7.1
30	1.0	10.0	6.0	94.0	0.0	0.0	0.0	2.0
31	2.5	11.5	6.8	84.3	0.2	6.4	6.6	5.3
Total:					17.6	51.8	69.4	150.8
Promedio:	3.4	11.1	6.7	81.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	4.3	9.8	6.2	91.0	0.0	0.0	0.0	2.3
2	3.8	10.0	5.8	92.7	0.0	0.0	0.0	3.8
3	4.2	10.5	6.8	81.0	0.0	0.0	0.0	7.8
4	3.8	10.7	7.0	93.0	0.0	1.9	1.9	1.5
5	3.5	11.4	6.4	95.0	0.0	0.0	0.0	1.5
6	2.0	11.0	7.5	87.3	0.4	1.0	1.4	4.1
7	5.0	7.6	6.2	97.3	6.9	0.4	7.3	0.0
8	4.0	9.6	6.0	97.7	0.6	0.8	1.4	0.9
9	3.3	8.1	5.7	97.3	3.8	0.0	3.8	0.3
10	3.6	8.9	5.8	94.7	8.6	0.2	8.8	1.6
11	4.4	9.5	6.7	97.3	6.1	0.0	6.1	0.9
12	4.8	11.0	7.0	90.7	6.6	0.0	6.6	2.8
13	4.0	10.8	6.8	94.3	2.0	2.2	4.2	2.8
14	5.0	9.5	6.4	95.3	0.0	0.0	0.0	1.0
15	2.2	9.3	6.3	92.0	0.0	0.0	0.0	4.1
16	3.8	11.4	6.8	84.7	2.4	0.1	2.5	0.8
17	2.6	9.2	5.3	98.0	2.9	0.0	2.9	1.5
18	1.8	9.5	5.8	92.0	1.4	0.0	1.4	3.0
19	2.1	8.2	5.9	95.0	0.2	0.3	0.5	2.8
20	3.4	10.0	5.7	86.3	0.0	0.0	0.0	5.8
21	1.0	11.5	6.1	86.3	0.0	0.0	0.0	6.8
22	0.2	10.5	5.6	89.0	2.1	0.5	2.6	3.7
23	3.1	8.2	5.6	98.3	14.4	0.0	14.4	0.9
24	3.8	8.2	5.7	96.7	20.6	2.0	22.6	0.0
25	4.2	11.2	7.2	84.3	2.4	0.1	2.5	4.4
26	2.7	12.0	7.4	82.7	0.0	4.4	4.4	5.6
27	4.6	10.5	6.6	88.3	0.0	0.0	0.0	0.5
28	4.0	10.5	7.0	88.3	0.8	5.4	6.2	4.3
29								
30								
31								
Total:					82.2	19.3	101.5	75.5
Promedio:	3.4	10.0	6.3	91.7				

Estación: Almacafé Letras
Año : 2011

Dpto: Caldas
Mpio: Manizales

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	3.0	9.0	5.4	93.3	19.3	10.4	29.7	0.4
2	2.9	5.5	4.4	97.0	5.5	8.0	13.5	0.1
3	2.2	7.0	4.9	94.7	12.9	5.9	18.8	2.6
4	3.0	10.5	5.5	89.7	1.8	0.0	1.8	7.0
5	2.7	9.0	5.5	86.7	3.6	2.5	6.1	1.2
6	3.3	5.6	4.2	95.3	0.8	0.5	1.3	0.2
7	2.6	7.6	5.4	91.0	1.4	7.4	8.8	0.0
8	3.0	8.2	5.0	88.0	5.9	2.0	7.9	1.4
9	2.1	7.0	3.0	92.7	8.5	17.1	25.6	0.7
10	1.0	5.2	2.8	89.0	0.7	0.0	0.7	1.5
11	1.8	6.0	3.6	92.3	0.0	0.0	0.0	3.6
12	2.0	7.8	4.6	83.3	0.0	0.0	0.0	6.9
13	1.9	7.2	4.0	87.0	0.0	0.0	0.0	7.5
14	0.9	9.2	5.0	85.0	0.0	0.0	0.0	8.5
15	0.4	10.0	5.0	80.3	0.0	12.8	12.8	4.9
16	2.8	9.6	5.6	87.0	0.4	9.5	9.9	5.8
17	3.0	9.8	5.9	84.0	0.4	0.3	0.7	5.3
18	4.3	8.2	5.0	91.7	7.3	5.5	12.8	0.7
19	4.0	9.2	5.8	89.3	4.3	2.1	6.4	2.1
20	3.9	7.5	5.4	89.0	4.2	0.3	4.5	0.0
21	3.0	9.0	5.0	91.0	16.8	0.7	17.5	0.9
22	3.0	8.0	6.2	96.0	1.8	11.9	13.7	0.0
23	4.0	6.3	5.1	90.3	12.9	2.6	15.5	1.1
24	4.1	8.4	6.6	88.7	3.7	10.6	14.3	3.2
25	4.0	8.0	6.2	85.0	4.3	3.9	8.2	0.6
26	4.2	10.2	6.2	81.3	0.6	0.0	0.6	2.1
27	4.0	9.4	7.6	89.3	0.0	0.3	0.3	3.8
28	6.5	10.0	7.6	88.0	1.9	0.0	1.9	1.1
29	5.2	11.2	8.0	69.7	1.3	0.1	1.4	8.0
30	4.2	10.2	7.0	85.7	1.5	0.0	1.5	4.7
31	4.0	12.0	7.8	77.7	0.0	0.0	0.0	3.1
Total:					121.8	114.4	236.2	89.0
Promedio:	3.1	8.4	5.5	88.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	4.0	12.5	8.3	83.0	0.0	4.5	4.5	7.5
2	4.2	11.7	7.6	82.7	0.0	0.0	0.0	8.2
3	4.4	11.8	6.6	94.3	1.1	1.0	2.1	4.4
4	3.6	10.0	6.6	94.3	1.2	0.0	1.2	0.8
5	3.4	8.6	6.4	94.3	12.0	0.0	12.0	0.5
6	4.0	9.5	6.7	92.3	0.7	4.4	5.1	1.4
7	3.8	11.0	7.0	86.0	0.0	6.4	6.4	6.2
8	4.0	10.5	6.9	88.0	2.5	16.8	19.3	5.4
9	4.2	9.2	6.2	88.7	9.1	20.8	29.9	1.1
10	4.0	7.8	5.5	94.7	16.0	3.0	19.0	0.1
11	3.8	9.5	5.2	96.0	11.0	9.7	20.7	1.0
12	3.5	7.2	5.0	93.3	12.7	6.5	19.2	0.3
13	2.5	7.0	4.8	92.7	12.9	0.2	13.1	0.0
14	2.0	9.0	4.8	89.0	14.9	0.4	15.3	2.0
15	3.0	7.6	5.1	91.3	16.6	0.2	16.8	0.1
16	4.0	7.8	5.0	92.3	16.5	4.4	20.9	0.7
17	3.9	8.0	5.2	92.3	5.3	0.9	6.2	1.2
18	3.6	8.3	5.8	95.3	10.5	20.7	31.2	0.0
19	3.2	8.0	5.6	90.7	5.4	7.8	13.2	0.0
20	3.0	8.1	4.6	92.3	5.8	7.8	13.6	1.1
21	3.2	8.0	5.4	93.3	1.0	9.0	10.0	0.9
22	3.0	7.2	5.0	91.7	10.5	2.6	13.1	0.4
23	4.4	9.3	5.3	89.0	9.1	0.0	9.1	0.4
24	3.0	7.6	6.0	91.7	0.2	2.0	2.2	0.6
25	5.0	10.0	6.8	87.0	2.1	0.0	2.1	1.2
26	4.6	11.0	6.5	90.7	4.3	1.2	5.5	3.0
27	4.8	12.2	8.1	76.3	0.0	7.3	7.3	6.3
28	4.0	8.0	5.8	94.0	1.2	1.6	2.8	0.1
29	3.0	9.5	6.2	94.0	2.5	7.9	10.4	3.5
30	3.2	11.0	7.2	85.0	0.0	0.0	0.0	3.9
31								
Total:					185.1	147.1	332.2	62.3
Promedio:	3.7	9.2	6.0	90.5				

Estación: Almacafé Letras
Año : 2011

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	3.6	10.1	6.2	94.3	11.0	2.0	13.0	1.6
2	4.0	11.2	7.6	90.3	0.0	1.5	1.5	2.4
3	5.2	7.0	6.2	89.3	6.0	1.8	7.8	0.0
4	4.4	8.2	6.8	88.3	0.0	0.0	0.0	1.2
5	5.2	10.6	7.4	84.3	0.8	9.1	9.9	1.4
6	5.0	12.0	8.4	83.0	0.0	4.0	4.0	7.4
7	6.0	9.0	7.4	87.0	0.2	0.0	0.2	1.4
8	5.8	11.0	8.2	83.3	0.4	3.4	3.8	4.5
9	6.2	9.2	7.8	88.3	9.0	2.0	11.0	1.3
10	5.8	11.0	8.3	87.0	6.0	1.0	7.0	3.8
11	5.2	9.8	6.8	90.3	16.1	0.0	16.1	0.4
12	5.0	12.8	8.2	79.7	6.1	7.7	13.8	1.8
13	4.8	11.4	7.0	89.3	18.5	32.1	50.6	1.7
14	3.6	6.0	4.8	96.7	4.6	0.0	4.6	0.7
15	4.5	7.0	5.6	94.0	9.3	0.0	9.3	0.5
16	4.8	8.4	6.4	87.3	0.0	2.8	2.8	1.3
17	4.0	9.2	6.4	85.0	0.8	0.4	1.2	6.6
18	3.8	8.4	4.6	91.3	0.5	0.1	0.6	3.9
19	3.6	8.0	5.6	85.7	2.5	0.0	2.5	0.8
20	2.2	11.0	7.2	82.3	0.0	0.1	0.1	6.6
21	4.0	12.0	7.1	88.3	7.5	3.7	11.2	3.9
22	5.0	9.0	6.8	90.3	22.2	0.5	22.7	0.7
23	4.0	10.2	7.6	80.0	2.2	2.7	4.9	5.1
24	3.8	11.2	7.6	85.0	1.2	11.8	13.0	7.7
25	4.0	10.0	7.2	85.0	10.8	0.8	11.6	2.5
26	5.8	10.2	6.8	85.0	11.2	0.0	11.2	3.2
27	4.0	11.0	8.0	83.7	4.7	0.0	4.7	6.2
28	4.8	10.5	8.0	79.7	1.1	0.0	1.1	2.2
29	5.2	9.5	6.8	88.0	10.9	0.7	11.6	0.3
30	5.0	9.6	7.6	88.3	6.6	0.0	6.6	0.4
31	6.2	11.2	8.0	86.7	0.1	0.0	0.1	1.9
Total:					170.3	88.2	258.5	83.4
Promedio:	4.7	9.9	7.0	87.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	5.0	11.0	8.0	84.0	7.4	0.9	8.3	1.6
2	4.9	8.5	5.9	96.0	11.8	16.5	28.3	0.1
3	3.9	9.7	7.0	91.0	4.1	0.0	4.1	0.0
4	4.0	8.4	6.6	85.3	18.5	0.1	18.6	0.8
5	4.4	9.8	7.0	93.3	0.0	0.0	0.0	1.5
6	4.2	10.6	7.3	93.3	1.5	0.1	1.6	3.2
7	5.2	12.0	7.6	87.3	0.0	0.0	0.0	3.5
8	5.2	11.5	8.3	80.0	0.0	0.0	0.0	6.3
9	5.0	13.0	8.6	79.3	0.0	0.0	0.0	8.8
10	5.2	12.0	8.5	79.7	0.0	1.2	1.2	3.5
11	5.6	10.2	7.4	75.7	0.0	0.0	0.0	3.0
12	5.8	11.3	8.0	80.3	0.0	0.1	0.1	3.9
13	6.0	10.0	8.2	76.3	0.0	12.2	12.2	0.9
14	5.4	8.8	6.7	85.3	0.6	0.0	0.6	0.6
15	4.2	10.0	7.4	75.3	0.0	0.0	0.0	3.8
16	4.0	9.6	7.2	78.0	0.0	0.0	0.0	0.6
17	5.2	10.0	7.0	91.7	0.0	0.0	0.0	0.4
18	4.8	8.4	6.8	83.0	0.0	0.0	0.0	0.7
19	5.0	11.0	7.5	80.0	22.1	0.0	22.1	3.5
20	3.8	10.8	7.0	86.3	9.1	3.3	12.4	2.4
21	4.6	10.5	7.8	78.0	0.0	0.0	0.0	8.0
22	5.2	10.2	7.6	86.0	0.0	0.0	0.0	5.3
23	5.0	11.0	7.8	79.0	5.8	0.0	5.8	1.4
24	3.0	10.8	7.4	82.3	7.0	2.4	9.4	4.8
25	4.2	10.2	7.0	87.3	1.2	10.6	11.8	1.9
26	5.4	9.6	7.4	86.3	0.0	3.0	3.0	1.9
27	4.8	9.2	6.8	81.7	7.4	0.0	7.4	3.4
28	5.0	10.2	6.9	78.3	0.0	0.0	0.0	5.0
29	4.4	11.0	7.1	79.7	0.0	0.6	0.6	4.2
30	5.0	10.5	7.0	81.7	3.8	1.4	5.2	2.6
31								
Total:					100.3	52.4	152.7	87.6
Promedio:	4.8	10.3	7.4	83.4				

Estación: Almacafé Letras
Año : 2011

Dpto: Caldas
Mpio: Manizales

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	4.6	11.5	7.1	87.3	0.0	0.0	0.0	3.9
2	4.8	10.0	7.0	86.3	1.3	0.0	1.3	3.7
3	4.4	11.5	7.9	70.7	0.0	0.0	0.0	8.1
4	5.2	10.0	6.9	84.3	4.3	0.0	4.3	3.8
5	5.0	11.0	7.8	76.7	0.2	0.8	1.0	4.9
6	4.2	10.2	5.9	84.3	13.0	0.1	13.1	2.7
7	5.0	9.5	6.8	82.0	6.3	0.0	6.3	2.1
8	4.0	9.5	7.3	73.0	0.0	0.0	0.0	7.5
9	4.8	10.5	7.5	83.3	0.0	0.0	0.0	3.0
10	5.0	10.5	7.6	74.3	0.0	0.1	0.1	4.4
11	4.8	9.5	7.4	71.3	0.0	0.6	0.6	6.1
12	4.2	10.0	6.8	86.0	1.2	13.0	14.2	4.1
13	4.5	9.0	5.8	90.0	26.8	0.0	26.8	2.5
14	3.0	8.8	5.6	97.0	3.8	20.9	24.7	0.4
15	2.8	8.8	6.2	87.3	4.8	1.2	6.0	0.8
16	4.4	9.5	6.5	85.0	0.1	0.0	0.1	6.1
17	4.8	9.4	6.4	79.3	5.8	12.3	18.1	2.9
18	5.0	9.5	6.4	92.0	2.7	16.4	19.1	1.5
19	4.4	9.2	7.0	84.3	0.2	1.1	1.3	3.3
20	4.8	10.0	7.0	79.7	0.0	0.0	0.0	5.6
21	5.0	9.5	7.0	80.3	0.0	0.0	0.0	2.3
22	6.0	11.0	8.2	73.0	0.0	6.5	6.5	6.9
23	5.2	9.8	6.9	86.3	0.0	0.0	0.0	2.4
24	5.0	9.0	7.2	84.0	0.0	0.3	0.3	0.9
25	5.2	9.2	6.8	83.3	0.0	0.0	0.0	0.7
26	5.0	9.5	7.0	81.0	0.0	0.0	0.0	5.5
27	4.8	9.8	7.2	85.0	0.1	1.7	1.8	1.6
28	5.0	10.0	7.4	86.7	0.0	4.9	4.9	1.3
29	4.0	7.2	6.0	91.0	18.0	21.3	39.3	0.2
30	2.8	7.0	5.2	91.7	0.6	3.1	3.7	0.0
31	4.0	9.3	7.0	85.7	4.8	0.0	4.8	2.0
Total:					94.0	104.3	198.3	101.2
Promedio:	4.6	9.7	6.9	83.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	2.0	11.0	7.0	92.7	0.0	0.0	0.0	5.3
2	3.8	11.5	7.4	89.3	9.4	0.0	9.4	2.9
3	5.2	10.0	7.0	93.0	8.8	1.2	10.0	0.9
4	3.8	11.5	7.7	76.7	0.6	0.0	0.6	6.1
5	5.2	10.2	6.8	79.0	0.0	0.0	0.0	5.8
6	5.0	10.6	7.6	73.0	0.0	0.0	0.0	8.1
7	4.0	10.2	7.0	71.7	0.0	0.0	0.0	7.1
8	4.2	10.0	6.8	72.7	0.0	0.0	0.0	9.6
9	4.6	9.8	7.2	77.0	0.0	2.0	2.0	3.2
10	4.8	10.2	6.4	78.3	0.0	0.0	0.0	6.8
11	3.0	10.8	6.5	77.7	0.0	0.2	0.2	4.8
12	4.4	9.0	6.4	90.7	2.7	0.0	2.7	0.4
13	4.0	8.2	6.2	92.3	8.5	0.0	8.5	0.4
14	4.4	11.0	7.6	79.7	0.1	1.0	1.1	4.9
15	4.2	10.0	6.4	86.7	3.2	0.8	4.0	1.1
16	4.0	9.5	6.4	91.0	4.0	0.0	4.0	2.5
17	5.0	10.4	7.4	84.3	0.0	8.6	8.6	3.8
18	4.4	11.8	7.4	81.7	3.5	11.7	15.2	8.0
19	4.2	11.0	7.6	85.3	0.0	5.5	5.5	8.8
20	4.8	9.5	5.7	85.3	15.2	0.3	15.5	1.0
21	3.6	10.0	7.4	89.7	10.3	4.2	14.5	4.1
22	5.0	10.7	7.4	86.7	2.2	1.3	3.5	1.2
23	4.8	10.0	6.6	90.3	8.9	2.9	11.8	1.2
24	4.0	9.0	6.6	90.0	2.8	0.0	2.8	0.2
25	2.8	12.5	7.9	74.0	0.5	0.0	0.5	7.2
26	3.0	11.0	7.0	84.3	0.5	0.0	0.5	6.9
27	4.0	9.8	6.7	92.0	1.7	0.3	2.0	0.0
28	5.0	10.6	7.0	82.0	1.5	5.5	7.0	6.2
29	5.0	10.2	7.0	76.3	0.0	0.0	0.0	3.9
30	5.2	10.5	7.6	69.0	0.0	0.0	0.0	8.8
31	4.8	9.5	6.8	79.7	0.0	0.5	0.5	5.0
Total:					84.4	46.0	130.4	136.2
Promedio:	4.3	10.3	7.0	83.0				

Estación: Almacafé Letras
Año : 2011

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	4.0	10.5	7.0	62.0	0.0	0.0	0.0	8.4
2	3.0	12.0	6.5	67.7	0.1	0.4	0.5	5.7
3	3.1	9.5	5.9	90.3	8.1	0.0	8.1	2.8
4	2.6	9.2	6.7	77.0	4.6	0.0	4.6	3.1
5	4.0	11.9	7.1	66.7	0.0	0.0	0.0	8.8
6	4.2	9.8	7.1	76.3	0.0	0.0	0.0	3.3
7	4.8	9.6	6.8	80.3	0.7	0.0	0.7	2.0
8	3.4	9.5	5.8	91.0	6.6	0.4	7.0	2.1
9	2.4	10.5	6.2	87.7	4.9	10.0	14.9	2.0
10	3.0	11.0	7.5	75.7	2.2	10.9	13.1	7.2
11	4.0	10.0	7.2	83.3	4.3	1.0	5.3	2.8
12	5.0	10.5	6.6	82.7	6.1	0.0	6.1	3.9
13	2.8	11.5	6.9	83.7	0.1	0.0	0.1	5.6
14	4.8	11.8	7.6	73.0	0.0	0.0	0.0	7.1
15	3.8	9.5	6.3	83.7	1.7	0.0	1.7	0.9
16	3.4	10.2	6.8	90.7	5.7	7.5	13.2	0.2
17	3.8	10.0	6.4	93.3	6.6	5.9	12.5	0.5
18	4.2	7.7	6.1	92.7	16.6	8.5	25.1	0.4
19	5.0	9.5	6.9	88.0	3.8	0.6	4.4	1.1
20	4.2	10.0	7.7	71.7	0.0	0.0	0.0	4.2
21	4.8	10.6	7.3	79.0	1.3	0.3	1.6	6.7
22	5.4	10.0	7.3	87.7	0.7	0.1	0.8	2.6
23	3.0	12.0	8.0	73.0	0.0	4.3	4.3	7.2
24	5.0	11.0	7.6	86.0	0.0	0.5	0.5	4.2
25	5.2	10.0	7.3	92.0	13.6	2.6	16.2	2.1
26	4.8	10.2	7.4	73.3	2.8	0.0	2.8	6.1
27	4.4	10.4	7.2	74.3	0.0	0.0	0.0	5.9
28	4.6	11.5	8.0	66.3	0.0	0.0	0.0	4.0
29	4.8	11.0	6.4	85.3	1.2	0.0	1.2	4.0
30	4.2	11.8	8.2	71.3	0.0	0.1	0.1	7.0
31								
Total:					91.7	53.1	144.8	121.9
Promedio:	4.1	10.4	7.0	80.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	4.8	10.0	6.6	85.7	3.0	3.6	6.6	1.7
2	4.6	10.2	7.2	86.0	2.5	4.6	7.1	4.2
3	4.8	12.0	7.8	76.3	0.1	0.0	0.1	6.0
4	3.2	9.0	6.3	94.7	5.0	0.1	5.1	0.7
5	4.8	10.2	7.0	91.3	11.9	14.6	26.5	0.7
6	3.8	9.2	7.3	84.7	0.0	3.5	3.5	1.2
7	4.4	10.3	7.0	92.0	5.6	0.5	6.1	2.0
8	4.0	10.5	7.0	81.7	0.4	0.0	0.4	1.4
9	5.2	10.6	7.8	87.0	3.8	0.8	4.6	1.8
10	5.6	11.0	6.9	87.7	0.6	2.0	2.6	2.0
11	5.0	9.8	7.6	88.7	1.2	3.8	5.0	0.5
12	4.0	8.2	5.8	94.7	11.4	21.0	32.4	0.0
13	2.8	9.5	6.6	84.0	0.0	0.2	0.2	2.0
14	3.6	9.8	5.9	86.7	23.9	0.7	24.6	2.1
15	3.7	7.2	6.0	96.0	7.0	18.0	25.0	0.2
16	3.4	9.0	6.7	90.3	0.0	7.6	7.6	0.7
17	3.8	8.0	5.3	96.7	10.7	15.4	26.1	0.4
18	2.0	7.8	5.2	91.7	1.1	7.6	8.7	0.2
19	0.4	7.0	4.2	74.0	0.0	0.2	0.2	3.4
20	0.2	7.5	4.0	70.7	0.0	0.0	0.0	0.6
21	0.0	10.0	5.2	62.7	0.0	0.0	0.0	3.7
22	1.0	10.0	6.0	72.7	0.0	0.3	0.3	5.5
23	2.2	8.5	6.0	88.3	0.0	0.0	0.0	0.5
24	4.0	10.5	6.5	87.3	0.0	4.8	4.8	4.6
25	3.3	9.5	6.6	82.7	0.0	4.3	4.3	5.3
26	3.0	9.1	6.3	87.7	2.0	0.0	2.0	4.5
27	3.8	10.2	7.3	82.0	0.0	6.7	6.7	4.5
28	4.2	9.5	6.6	91.0	23.4	8.0	31.4	0.4
29	4.4	9.5	6.7	92.7	2.3	1.1	3.4	0.1
30	4.8	10.0	6.2	76.7	1.5	0.0	1.5	0.8
31	4.0	10.5	7.0	65.0	0.0	0.0	0.0	6.8
Total:					117.4	129.4	246.8	68.5
Promedio:	3.5	9.5	6.4	84.8				

Estación: Almacafé Letras
Año : 2011

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	5.2	10.2	7.6	66.3	0.0	0.0	0.0	6.9
2	4.0	11.3	8.0	81.7	2.2	0.0	2.2	4.4
3	3.8	11.5	7.2	79.3	0.5	0.0	0.5	1.3
4	3.0	10.6	7.4	84.7	1.7	10.9	12.6	2.9
5	2.9	11.0	5.7	89.3	15.8	0.0	15.8	3.4
6	4.4	10.2	6.8	94.7	7.7	1.0	8.7	1.7
7	4.0	11.0	7.5	86.3	2.8	0.8	3.6	1.1
8	4.6	8.7	5.8	94.0	6.0	11.4	17.4	0.0
9	2.2	10.5	6.6	88.0	1.0	0.0	1.0	0.5
10	3.6	9.2	5.2	83.3	7.5	7.5	15.0	3.5
11	4.2	8.2	5.8	86.0	1.3	4.9	6.2	2.1
12	2.0	7.3	4.4	93.0	4.6	16.1	20.7	0.3
13	2.2	7.2	4.7	84.3	8.2	0.0	8.2	1.5
14	3.0	10.0	6.8	74.3	1.0	0.1	1.1	5.6
15	3.2	9.5	5.7	81.0	3.1	0.9	4.0	2.9
16	2.2	7.0	4.0	87.0	18.4	4.8	23.2	0.1
17	2.4	8.2	4.2	85.3	11.6	26.3	37.9	3.7
18	2.0	7.0	4.9	93.3	7.8	14.6	22.4	0.3
19	3.4	9.0	6.1	89.0	3.7	0.0	3.7	0.3
20	4.4	8.7	6.2	92.7	6.0	4.8	10.8	0.1
21	4.0	10.5	6.4	82.3	0.6	6.8	7.4	3.7
22	5.0	9.0	6.7	86.3	11.7	0.1	11.8	0.2
23	3.6	10.2	6.6	91.3	9.3	2.7	12.0	3.6
24	4.5	10.4	6.2	87.3	1.7	0.0	1.7	1.0
25	4.0	11.0	7.0	82.3	0.2	0.0	0.2	2.6
26	4.2	10.0	6.7	85.7	10.2	0.2	10.4	1.5
27	3.8	10.2	6.4	85.7	22.8	0.0	22.8	1.0
28	3.4	9.5	6.2	92.3	0.4	9.2	9.6	0.7
29	4.6	7.6	6.2	94.3	10.9	0.3	11.2	0.0
30	4.8	9.0	6.8	89.7	0.5	11.7	12.2	2.3
31								
Total:					179.2	135.1	314.3	59.2
Promedio:	3.6	9.5	6.2	86.4				

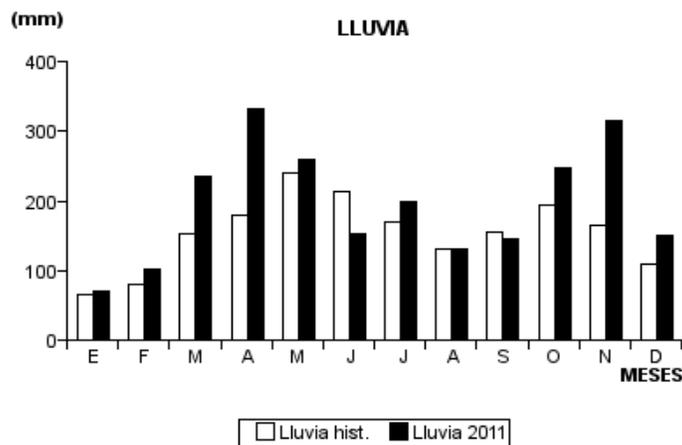
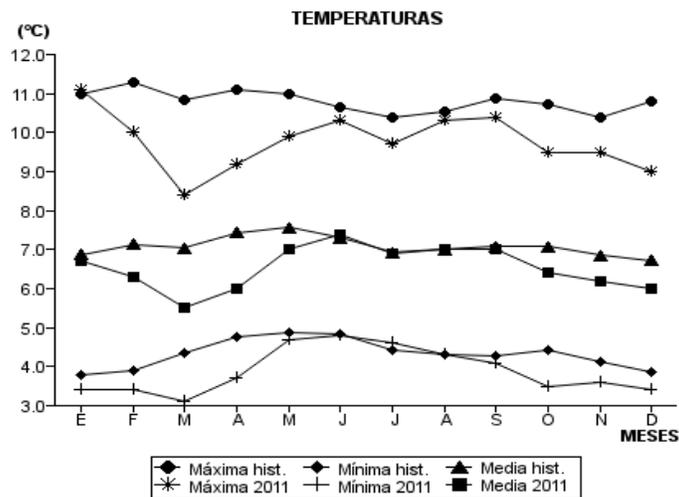
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	4.2	9.0	7.2	90.7	3.7	0.1	3.8	0.4
2	3.8	11.0	7.0	83.0	2.0	0.7	2.7	3.9
3	3.0	7.8	5.8	90.0	13.1	0.1	13.2	0.6
4	4.0	8.0	6.2	89.3	3.5	3.1	6.6	0.6
5	4.6	7.2	5.8	89.0	17.6	6.5	24.1	0.0
6	3.8	8.0	5.8	82.7	5.4	0.1	5.5	1.9
7	2.0	6.5	4.8	91.0	16.8	1.3	18.1	0.3
8	3.4	6.8	5.1	87.3	18.7	0.6	19.3	0.4
9	3.0	9.2	5.9	81.0	0.0	0.0	0.0	8.6
10	3.8	10.6	6.6	79.0	0.0	2.2	2.2	9.1
11	3.0	10.0	6.3	75.0	0.0	2.1	2.1	6.2
12	4.0	10.5	5.8	87.3	0.0	4.2	4.2	3.4
13	3.0	10.0	6.4	81.3	0.0	1.7	1.7	3.2
14	3.8	8.5	5.3	85.7	3.5	3.0	6.5	0.2
15	3.0	8.9	5.7	87.7	0.9	7.4	8.3	0.2
16	2.8	8.8	5.9	86.3	4.7	2.5	7.2	0.2
17	1.8	9.2	5.7	84.3	0.0	3.8	3.8	2.0
18	3.0	8.2	5.8	87.0	0.0	0.0	0.0	1.0
19	2.8	8.2	5.4	88.0	0.0	12.2	12.2	0.5
20	4.0	9.0	5.8	85.0	0.0	0.0	0.0	4.7
21	3.8	9.2	5.6	80.3	0.0	0.0	0.0	3.3
22	2.0	9.5	6.0	74.3	0.0	0.0	0.0	8.8
23	4.0	8.9	6.5	77.0	0.0	5.0	5.0	7.2
24	4.2	10.2	7.0	79.0	0.0	0.0	0.0	5.8
25	3.7	9.0	6.2	81.0	0.0	0.0	0.0	6.2
26	3.5	10.5	7.3	72.3	0.0	0.0	0.0	3.5
27	3.0	10.0	6.4	83.0	0.0	0.0	0.0	4.4
28	2.8	9.0	6.3	81.3	0.0	0.0	0.0	4.3
29	3.0	8.0	5.7	88.3	0.7	0.3	1.0	1.3
30	4.0	9.0	5.9	81.3	0.0	2.1	2.1	1.5
31	4.2	9.2	6.0	65.3	0.0	0.0	0.0	7.9
Total:					90.6	59.0	149.6	101.6
Promedio:	3.4	9.0	6.0	83.0				

Estación: Almacafé Letras
Año : 2011

Dpto: Caldas
Mpio: Manizales

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	3.4	11.1	6.7	14.1	1.0	81.8	69.4	16	150.8
Febrero	3.4	10.0	6.3	12.0	0.2	91.7	101.5	19	75.5
Marzo	3.1	8.4	5.5	12.0	0.4	88.0	236.2	26	89.0
Abril	3.7	9.2	6.0	12.5	2.0	90.5	332.2	28	62.3
Mayo	4.7	9.9	7.0	12.8	2.2	87.0	258.5	30	83.4
Junio	4.8	10.3	7.4	13.0	3.0	83.4	152.7	18	87.6
Julio	4.6	9.7	6.9	11.5	2.8	83.3	198.3	22	101.2
Agosto	4.3	10.3	7.0	12.5	2.0	83.0	130.4	23	136.2
Septiembre	4.1	10.4	7.0	12.0	2.4	80.2	144.8	23	121.9
Octubre	3.5	9.5	6.4	12.0	0.0	84.8	246.8	27	68.5
Noviembre	3.6	9.5	6.2	11.5	2.0	86.4	314.3	29	59.2
Diciembre	3.4	9.0	6.0	11.0	1.8	83.0	149.6	20	101.6
Promedio:	3.9	9.8	6.5			85.3			
Absoluta:				14.1	0.0				
Total:							2334.7	281	1137.2



Estación: Agronomía
Año : 2011

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	12.5	22.0	17.1	71.3	0.0	0.0	0.0	9.6
2	13.6	20.5	16.6	77.0	2.5	0.0	2.5	6.3
3	12.0	20.0	16.1	81.0	0.0	8.6	8.6	5.1
4	11.8	15.4	13.5	94.0	7.8	9.1	16.9	0.0
5	12.0	17.5	13.8	86.3	7.1	0.0	7.1	1.1
6	11.5	18.3	15.1	84.3	0.0	0.0	0.0	3.3
7	11.4	19.0	14.9	86.0	0.0	0.5	0.5	1.7
8	14.0	19.3	16.0	88.3	0.1	0.2	0.3	1.3
9	13.5	18.2	15.9	84.3	0.4	0.0	0.4	1.2
10	13.4	20.0	16.7	81.7	0.0	0.0	0.0	2.9
11	13.2	21.7	17.6	74.3	0.0	0.0	0.0	7.1
12	14.3	22.0	17.9	76.0	0.0	0.0	0.0	6.3
13	14.6	21.5	16.7	84.0	0.6	0.0	0.6	1.7
14	13.8	22.4	18.2	73.7	0.3	0.0	0.3	4.4
15	14.0	21.6	17.4	80.0	1.0	0.1	1.1	3.5
16	14.3	21.4	16.7	79.3	0.0	0.0	0.0	5.0
17	13.6	23.0	17.8	78.0	0.0	0.3	0.3	7.7
18	14.5	21.6	17.8	78.7	3.2	0.0	3.2	3.9
19	13.4	21.5	17.5	78.0	0.0	0.0	0.0	7.4
20	14.0	22.8	17.3	76.7	0.0	0.0	0.0	8.3
21	13.0	22.5	17.8	71.0	0.0	0.0	0.0	8.8
22	12.0	23.5	17.3	68.0	0.0	0.0	0.0	10.5
23	13.5	23.0	17.0	79.7	0.0	0.0	0.0	9.2
24	12.3	22.4	16.9	70.7	0.0	0.0	0.0	8.9
25	12.4	21.0	17.2	77.0	0.0	0.0	0.0	4.2
26	13.6	20.5	15.6	81.7	1.3	0.0	1.3	2.3
27	13.2	22.8	16.5	76.7	0.0	0.0	0.0	3.6
28	13.5	22.0	17.4	74.0	0.0	0.0	0.0	8.4
29	13.7	21.0	16.2	77.0	0.0	0.0	0.0	3.3
30	12.6	19.7	16.2	77.3	0.0	0.0	0.0	3.5
31	13.0	23.0	16.8	76.3	0.0	0.7	0.7	4.1
Total:					24.3	19.5	43.8	154.6
Promedio:	13.2	21.0	16.6	78.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	22.5	17.6	77.0	0.0	0.0	0.0	9.4
2	13.9	23.5	18.6	69.0	0.0	0.0	0.0	5.2
3	13.6	22.8	18.8	66.0	0.0	0.0	0.0	6.4
4	14.3	22.4	17.9	78.3	0.3	0.0	0.3	2.9
5	14.5	21.7	17.0	82.3	0.0	0.0	0.0	3.6
6	13.5	22.4	16.4	81.7	71.6	13.9	85.5	5.4
7	14.0	17.6	15.0	90.0	13.4	0.4	13.8	0.0
8	13.5	19.3	16.2	88.7	0.3	17.5	17.8	1.4
9	13.6	18.9	15.8	88.7	0.4	0.0	0.4	0.4
10	14.4	22.1	17.2	78.0	1.6	0.2	1.8	6.6
11	13.9	19.5	16.1	83.0	0.0	0.0	0.0	1.7
12	13.6	23.5	18.6	74.0	0.0	4.7	4.7	9.0
13	13.5	21.8	16.6	82.0	10.0	12.2	22.2	4.4
14	13.8	19.0	16.0	86.3	0.2	0.0	0.2	0.5
15	13.2	20.0	16.5	83.7	0.0	36.0	36.0	2.1
16	13.0	19.5	15.8	83.7	19.6	8.6	28.2	0.8
17	13.7	18.6	16.0	87.3	10.3	0.0	10.3	2.0
18	13.5	19.5	15.6	83.0	0.0	52.0	52.0	3.4
19	13.4	21.0	16.4	87.0	0.0	2.5	2.5	5.8
20	13.0	22.5	17.4	81.3	0.0	2.4	2.4	8.6
21	13.5	22.8	17.2	74.3	0.0	0.0	0.0	9.7
22	12.0	23.0	17.1	76.0	0.0	0.0	0.0	8.7
23	14.0	20.2	16.2	86.0	20.5	2.5	23.0	0.9
24	13.0	17.1	14.4	92.0	24.2	0.8	25.0	0.1
25	12.8	20.6	16.0	81.0	39.0	0.0	39.0	3.0
26	13.0	22.5	17.4	70.0	0.0	0.0	0.0	6.3
27	14.2	19.0	16.2	83.3	6.4	0.0	6.4	0.1
28	13.2	22.5	16.0	86.0	2.7	27.4	30.1	3.8
29								
30								
31								
Total:					220.5	181.1	401.6	112.2
Promedio:	13.6	20.9	16.6	81.4				

Estación: Agronomía
Año : 2011

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	12.6	18.6	15.0	84.3	29.6	14.8	44.4	1.0
2	12.5	19.4	15.3	86.3	37.3	11.4	48.7	2.8
3	12.4	20.2	15.0	82.3	56.3	7.3	63.6	5.7
4	13.2	21.6	16.5	74.3	0.0	3.1	3.1	7.0
5	13.0	20.8	16.4	81.3	0.0	11.5	11.5	6.1
6	13.4	18.8	15.0	89.0	1.0	0.0	1.0	0.0
7	13.6	20.8	16.6	82.0	1.2	4.5	5.7	1.5
8	14.0	21.0	16.4	79.3	2.3	30.3	32.6	4.2
9	13.0	19.1	15.2	83.7	26.7	18.1	44.8	0.9
10	12.0	18.0	14.6	89.3	0.9	0.0	0.9	2.6
11	12.5	18.5	15.8	79.3	0.0	0.0	0.0	4.8
12	13.2	21.5	17.2	74.0	0.0	0.0	0.0	8.8
13	13.3	22.0	17.0	71.3	0.0	0.0	0.0	10.7
14	12.4	22.2	17.3	67.0	0.0	0.0	0.0	10.6
15	12.3	21.0	16.6	74.0	0.9	14.5	15.4	6.0
16	13.2	21.9	16.6	78.7	0.4	3.0	3.4	6.1
17	14.3	20.5	16.8	84.7	0.0	0.0	0.0	3.0
18	13.5	20.8	16.4	84.7	7.7	2.4	10.1	1.8
19	13.3	19.9	16.1	82.0	2.4	0.1	2.5	4.0
20	13.5	17.5	15.0	94.7	4.5	0.7	5.2	0.1
21	13.0	21.0	15.8	87.0	6.5	0.9	7.4	2.4
22	13.3	19.2	15.8	84.0	0.1	9.8	9.9	0.5
23	13.8	19.0	16.0	83.3	5.6	6.4	12.0	0.2
24	14.0	19.6	16.7	81.7	1.7	0.3	2.0	1.2
25	14.4	19.0	16.0	83.7	0.5	0.2	0.7	0.6
26	14.5	20.0	17.4	77.7	0.3	0.0	0.3	1.3
27	13.5	22.4	18.4	73.3	0.5	0.0	0.5	5.2
28	15.4	19.6	16.9	82.0	11.5	0.0	11.5	1.0
29	13.0	21.4	17.4	72.7	0.0	0.0	0.0	2.9
30	14.0	22.0	18.1	68.0	0.0	0.0	0.0	4.6
31	14.5	23.0	18.0	70.0	2.4	0.0	2.4	3.8
Total:					200.3	139.3	339.6	111.4
Promedio:	13.4	20.3	16.4	80.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	22.5	18.0	73.7	2.1	0.2	2.3	7.0
2	14.2	21.6	17.4	69.3	0.0	0.0	0.0	5.5
3	13.5	20.2	17.0	73.7	0.0	0.0	0.0	3.1
4	14.7	19.6	16.6	75.7	10.2	0.1	10.3	1.5
5	13.8	19.5	16.0	85.3	2.9	4.1	7.0	4.3
6	14.0	22.1	16.8	77.7	9.2	0.8	10.0	6.4
7	14.3	20.8	16.6	86.7	0.9	6.0	6.9	4.4
8	13.5	19.4	16.9	75.7	0.0	6.0	6.0	3.3
9	14.4	19.0	16.1	82.7	4.0	17.9	21.9	3.0
10	14.0	20.0	16.0	82.3	2.5	7.0	9.5	0.6
11	13.5	21.0	16.4	76.3	0.5	14.5	15.0	4.5
12	14.0	18.9	15.2	88.3	4.1	2.4	6.5	2.1
13	13.5	20.6	16.6	77.7	0.0	0.0	0.0	3.9
14	13.0	21.2	17.2	70.3	17.8	2.3	20.1	4.9
15	14.0	19.0	15.8	85.0	19.4	2.5	21.9	0.2
16	13.3	18.0	15.2	80.7	4.6	0.3	4.9	0.5
17	14.0	17.6	15.6	88.0	4.7	1.0	5.7	0.1
18	14.0	19.0	15.2	84.0	5.0	11.2	16.2	0.7
19	13.5	20.1	15.3	76.3	12.8	27.9	40.7	3.2
20	13.0	20.5	15.1	78.7	24.2	9.1	33.3	1.2
21	13.3	18.7	16.2	78.7	0.4	41.5	41.9	2.9
22	13.1	19.5	15.8	81.7	0.0	0.0	0.0	1.2
23	14.1	19.8	15.4	82.7	1.3	0.0	1.3	0.7
24	12.5	21.3	16.2	78.0	2.8	0.0	2.8	2.6
25	14.0	19.2	15.6	87.7	11.5	0.0	11.5	1.4
26	14.2	20.6	16.8	77.7	0.0	0.0	0.0	4.8
27	13.8	20.2	16.6	75.0	16.1	13.6	29.7	4.9
28	13.0	22.0	17.2	80.7	0.7	5.4	6.1	4.6
29	14.0	23.5	18.2	70.0	0.0	0.5	0.5	8.5
30	15.2	22.1	18.5	72.0	0.0	0.0	0.0	8.2
31								
Total:					157.7	174.3	332.0	100.2
Promedio:	13.8	20.3	16.4	79.1				

Estación: Agronomía
Año : 2011

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	21.6	16.8	80.7	1.0	0.0	1.0	3.6
2	15.0	22.5	17.8	81.0	5.3	0.3	5.6	6.7
3	16.0	18.0	16.4	84.7	1.9	0.0	1.9	0.0
4	15.0	21.5	17.8	73.7	0.1	0.0	0.1	2.6
5	15.2	21.7	18.5	74.0	0.0	0.7	0.7	1.3
6	15.0	22.7	19.3	70.0	0.0	0.2	0.2	6.3
7	16.2	21.8	18.8	77.3	0.0	0.0	0.0	2.5
8	15.5	20.8	18.0	80.3	1.5	0.8	2.3	1.6
9	15.4	21.0	17.4	83.3	3.6	0.0	3.6	1.6
10	14.8	22.5	17.8	77.3	13.0	0.0	13.0	6.5
11	15.4	19.0	16.7	85.0	2.8	0.0	2.8	0.7
12	14.5	21.3	17.4	76.7	3.4	2.5	5.9	2.0
13	14.0	19.5	15.6	85.3	39.2	23.8	63.0	1.6
14	13.5	18.2	14.8	87.3	4.4	0.0	4.4	0.1
15	13.0	21.3	16.8	76.7	3.4	0.0	3.4	2.5
16	14.5	21.5	17.3	74.0	0.4	5.0	5.4	3.6
17	14.2	22.1	16.8	75.7	0.5	21.5	22.0	5.0
18	14.1	22.2	16.6	71.3	5.7	0.2	5.9	4.8
19	14.5	18.8	15.6	84.7	4.9	0.0	4.9	0.5
20	13.6	20.1	17.2	74.0	0.9	0.0	0.9	3.8
21	14.0	18.8	15.8	84.0	4.0	8.3	12.3	2.7
22	14.0	18.5	15.4	89.3	17.5	0.0	17.5	1.6
23	13.5	22.0	17.4	79.0	0.0	0.3	0.3	5.3
24	14.5	20.8	17.3	80.7	0.4	3.7	4.1	4.0
25	14.3	20.0	16.8	80.3	0.1	0.1	0.2	2.4
26	14.2	19.4	15.6	80.3	12.8	0.0	12.8	2.7
27	13.5	21.5	17.7	67.3	1.8	0.0	1.8	4.9
28	15.0	19.5	16.8	85.3	0.3	0.0	0.3	0.7
29	14.0	20.0	16.5	74.7	3.9	0.0	3.9	2.8
30	14.7	22.5	19.0	75.3	0.0	0.0	0.0	3.3
31	16.1	20.9	18.4	81.3	0.6	17.0	17.6	0.7
Total:					133.4	84.4	217.8	88.4
Promedio:	14.6	20.7	17.1	79.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.7	18.7	16.8	88.3	6.6	63.8	70.4	1.9
2	14.8	18.2	16.8	83.3	6.7	8.3	15.0	0.0
3	14.3	19.8	16.9	79.7	0.0	9.7	9.7	0.8
4	14.8	20.5	16.9	82.7	3.9	0.0	3.9	1.5
5	14.4	22.6	18.4	76.0	0.0	0.0	0.0	2.4
6	15.5	22.2	18.2	82.0	0.0	8.0	8.0	1.6
7	15.4	21.5	17.5	88.3	0.0	0.0	0.0	2.0
8	14.9	22.5	19.6	65.3	0.0	0.0	0.0	6.0
9	15.7	23.6	20.0	68.0	0.0	0.0	0.0	5.1
10	16.2	24.0	20.1	66.7	0.0	0.0	0.0	7.6
11	16.0	24.2	20.0	57.7	0.0	0.0	0.0	5.3
12	16.8	24.9	20.6	65.0	0.0	0.0	0.0	9.4
13	16.0	23.5	19.6	71.3	0.0	0.6	0.6	8.4
14	15.8	20.2	17.7	75.3	0.6	0.0	0.6	1.4
15	14.0	21.5	17.6	74.7	0.0	0.0	0.0	6.0
16	14.1	20.0	16.8	81.3	0.0	0.0	0.0	0.2
17	14.8	20.1	16.8	80.3	0.0	0.0	0.0	0.7
18	13.6	20.5	16.4	81.7	0.0	0.0	0.0	2.8
19	14.5	18.4	15.8	78.7	0.6	0.0	0.6	1.8
20	13.5	20.5	17.4	74.3	1.6	0.7	2.3	2.2
21	13.3	23.6	18.2	68.3	0.1	0.1	0.2	9.6
22	15.2	22.8	18.4	82.0	0.2	12.0	12.2	7.3
23	15.5	21.3	17.6	77.0	1.7	0.0	1.7	1.4
24	15.1	20.0	17.7	78.3	2.8	5.8	8.6	1.4
25	14.6	17.8	16.1	82.7	0.5	0.0	0.5	0.2
26	14.0	20.1	17.5	73.7	0.0	0.5	0.5	4.9
27	14.5	20.2	17.8	76.0	0.0	0.0	0.0	2.5
28	13.6	22.5	18.0	67.3	0.0	0.0	0.0	7.8
29	14.5	20.5	17.0	76.3	0.8	0.0	0.8	3.8
30	14.0	20.3	16.0	84.0	3.5	4.7	8.2	1.3
31								
Total:					29.6	114.2	143.8	107.3
Promedio:	14.8	21.2	17.8	76.2				

Estación: Agronomía
Año : 2011

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	13.5	21.0	17.3	74.7	0.0	0.0	0.0	4.8
2	14.4	19.0	16.3	79.3	1.5	0.0	1.5	1.2
3	12.6	21.6	18.0	76.0	0.0	0.0	0.0	3.7
4	14.5	20.5	16.8	76.3	0.0	0.0	0.0	2.3
5	14.0	21.7	18.1	70.3	0.0	0.8	0.8	5.2
6	14.2	19.0	16.1	79.0	11.2	1.0	12.2	7.9
7	13.0	22.5	17.6	65.0	0.0	0.0	0.0	6.1
8	14.5	22.5	18.1	70.3	0.0	0.0	0.0	1.5
9	14.4	21.5	18.4	69.3	0.0	0.0	0.0	3.5
10	15.0	22.2	18.1	74.3	1.0	0.0	1.0	4.2
11	15.1	22.2	18.3	72.7	0.0	0.0	0.0	5.1
12	14.8	19.9	16.6	80.7	4.9	3.7	8.6	2.9
13	13.2	17.5	14.4	90.7	7.2	2.1	9.3	0.0
14	13.5	18.5	15.4	82.0	1.1	61.0	62.1	0.7
15	12.8	18.0	15.2	82.7	0.7	3.4	4.1	1.3
16	13.5	21.5	16.9	83.3	1.0	0.0	1.0	7.1
17	14.4	20.5	16.9	86.3	1.8	1.9	3.7	1.9
18	14.8	21.2	17.3	82.0	0.0	2.0	2.0	2.7
19	13.5	22.4	18.3	73.7	0.2	0.0	0.2	8.8
20	15.1	21.8	18.4	75.3	0.0	0.0	0.0	3.6
21	14.4	22.0	18.9	72.7	0.0	0.0	0.0	6.1
22	15.2	23.0	18.6	75.0	0.0	0.0	0.0	6.1
23	16.0	22.1	18.5	84.3	0.5	0.0	0.5	2.3
24	14.8	21.4	18.6	70.7	0.0	0.0	0.0	7.5
25	14.2	22.6	18.2	73.7	0.8	0.0	0.8	3.1
26	15.5	22.5	18.7	76.7	0.0	0.0	0.0	2.1
27	14.8	21.0	17.6	82.3	0.2	0.0	0.2	4.6
28	14.5	20.0	16.6	88.7	4.9	14.2	19.1	0.2
29	13.0	17.4	14.6	92.0	17.6	11.7	29.3	3.3
30	12.8	18.4	15.1	89.7	0.5	0.0	0.5	7.9
31	13.5	19.5	15.6	90.3	0.3	0.1	0.4	0.6
Total:					55.4	101.9	157.3	118.3
Promedio:	14.2	20.8	17.2	78.7				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.0	21.2	17.2	74.0	0.0	0.0	0.0	0.3
2	14.3	21.0	16.7	79.7	16.1	0.0	16.1	3.2
3	14.5	21.2	16.4	84.3	2.8	0.2	3.0	3.7
4	13.3	21.5	18.4	77.0	0.0	10.9	10.9	3.7
5	15.0	24.1	19.5	68.0	0.0	0.0	0.0	8.9
6	14.6	24.0	18.4	66.7	0.0	0.0	0.0	7.2
7	14.5	23.9	18.8	64.7	0.9	6.5	7.4	6.2
8	14.2	23.5	18.8	64.7	0.0	0.0	0.0	10.9
9	14.8	22.0	17.6	74.0	0.0	0.0	0.0	4.2
10	14.0	23.0	18.6	69.0	0.0	0.0	0.0	9.6
11	14.5	21.8	17.8	77.3	0.0	0.0	0.0	3.8
12	14.8	19.0	16.3	82.3	1.5	0.0	1.5	0.5
13	14.0	21.3	17.1	78.0	0.7	0.7	1.4	3.1
14	14.1	20.7	17.8	84.0	0.0	0.0	0.0	4.4
15	14.6	20.0	16.7	84.0	0.0	5.2	5.2	1.0
16	13.4	19.9	16.2	83.3	0.6	0.0	0.6	2.9
17	14.2	21.6	17.0	75.0	2.2	3.9	6.1	3.1
18	13.5	22.5	17.0	71.0	6.2	2.3	8.5	8.7
19	13.2	21.4	17.3	76.7	0.0	0.0	0.0	7.2
20	13.7	19.0	15.4	87.0	14.0	1.4	15.4	0.7
21	12.6	19.5	15.2	89.3	0.9	0.0	0.9	6.7
22	13.0	21.0	17.4	76.7	0.0	0.4	0.4	3.0
23	14.0	21.5	17.0	87.0	21.5	11.7	33.2	0.7
24	13.4	20.0	15.6	85.3	1.9	0.0	1.9	2.2
25	13.3	22.0	17.8	70.3	0.0	0.0	0.0	10.9
26	14.4	22.9	17.3	71.7	0.8	0.0	0.8	5.6
27	14.0	22.4	18.2	77.0	0.0	7.0	7.0	4.8
28	14.1	20.5	16.3	85.7	13.9	0.8	14.7	2.6
29	14.5	22.5	17.2	82.0	0.0	0.0	0.0	5.0
30	14.0	23.5	19.1	63.0	0.0	0.0	0.0	5.2
31	15.4	23.3	18.8	67.7	0.0	0.0	0.0	5.9
Total:					84.0	51.0	135.0	145.9
Promedio:	14.0	21.7	17.4	76.7				

Estación: Agronomía
Año : 2011

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	14.8	22.9	18.8	58.7	0.0	0.0	0.0	6.8
2	13.5	22.3	17.4	64.3	0.2	0.0	0.2	8.0
3	13.6	19.8	16.8	80.7	0.8	0.0	0.8	2.3
4	13.0	21.0	16.1	85.0	0.3	0.0	0.3	4.1
5	13.1	23.0	18.2	70.7	0.0	0.0	0.0	11.0
6	14.0	21.5	17.4	81.0	0.0	0.0	0.0	4.6
7	14.5	20.8	16.9	87.7	3.4	0.0	3.4	1.7
8	13.2	18.8	14.6	91.3	18.9	0.6	19.5	2.6
9	13.0	22.0	17.2	72.0	0.0	24.2	24.2	3.4
10	12.9	22.5	16.6	77.7	6.6	16.5	23.1	7.7
11	13.4	20.5	16.3	89.7	0.1	2.9	3.0	1.7
12	14.5	21.0	17.0	84.3	0.4	0.0	0.4	1.3
13	14.7	23.2	18.0	66.0	0.2	0.0	0.2	5.2
14	14.0	22.6	18.1	73.0	0.3	0.1	0.4	4.8
15	14.4	22.0	18.3	72.3	0.0	1.2	1.2	3.3
16	14.5	19.0	17.0	84.0	0.9	1.4	2.3	0.5
17	14.0	20.0	16.4	85.3	1.6	19.5	21.1	1.5
18	14.2	18.5	15.7	86.0	11.8	1.4	13.2	0.3
19	13.5	20.4	16.6	85.3	1.4	19.1	20.5	1.3
20	14.6	21.0	16.6	86.0	0.0	0.0	0.0	2.6
21	14.1	22.3	18.1	77.0	0.0	0.0	0.0	6.0
22	15.0	21.4	17.4	80.7	2.4	0.0	2.4	4.4
23	14.6	22.9	17.5	77.0	16.2	1.4	17.6	3.8
24	15.0	21.3	16.5	81.3	17.4	0.0	17.4	2.6
25	14.7	19.3	17.2	82.7	4.5	0.0	4.5	1.1
26	15.0	22.0	17.4	88.0	1.7	0.0	1.7	4.5
27	13.9	23.3	18.8	62.0	0.0	0.0	0.0	10.3
28	14.8	22.6	18.0	76.0	0.0	0.0	0.0	3.8
29	14.4	21.1	17.2	83.0	1.5	0.0	1.5	2.7
30	13.8	22.0	18.6	70.7	0.0	0.0	0.0	5.6
31								
Total:					90.6	88.3	178.9	119.5
Promedio:	14.1	21.4	17.2	78.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.5	19.2	15.8	89.7	21.7	0.0	21.7	0.4
2	14.0	21.2	16.9	81.0	2.0	0.4	2.4	2.4
3	14.6	22.0	16.8	86.3	2.2	4.8	7.0	5.6
4	14.3	18.2	15.6	89.0	3.3	0.0	3.3	0.1
5	14.0	23.6	17.8	74.7	0.1	17.4	17.5	8.2
6	14.0	23.0	17.6	80.7	0.0	1.6	1.6	6.3
7	14.5	23.6	18.4	78.7	0.0	10.0	10.0	5.4
8	14.6	18.4	15.6	93.7	0.7	0.0	0.7	0.6
9	14.8	20.0	16.9	82.7	4.3	30.1	34.4	3.1
10	14.2	19.0	16.1	87.0	0.4	0.0	0.4	0.9
11	14.4	20.2	16.3	88.7	2.9	22.6	25.5	2.3
12	13.5	20.0	15.6	86.3	5.0	11.7	16.7	1.2
13	12.7	22.0	16.9	77.3	0.0	0.0	0.0	8.6
14	13.4	22.3	15.9	74.0	31.2	0.9	32.1	4.5
15	13.5	19.5	15.5	80.7	13.9	20.2	34.1	0.2
16	12.8	19.7	15.6	83.0	1.7	37.8	39.5	1.6
17	13.0	18.0	13.8	95.0	9.6	23.4	33.0	0.4
18	12.0	17.4	14.2	91.0	12.9	3.3	16.2	0.2
19	11.4	20.5	15.6	59.3	0.0	0.0	0.0	3.9
20	13.0	19.6	15.4	57.3	0.0	0.0	0.0	0.2
21	12.9	21.3	15.7	73.3	0.7	0.0	0.7	4.9
22	13.3	21.0	16.6	73.3	0.0	0.0	0.0	5.7
23	12.4	21.6	17.2	76.7	8.2	5.3	13.5	7.0
24	14.5	22.0	17.0	77.0	0.0	2.0	2.0	4.7
25	13.2	21.0	16.2	84.3	0.1	6.3	6.4	7.1
26	14.0	19.8	17.0	78.0	0.0	0.0	0.0	4.9
27	13.6	22.0	17.8	76.7	0.7	3.7	4.4	8.3
28	14.0	17.5	15.7	93.0	2.1	11.1	13.2	0.0
29	13.5	17.3	14.7	94.0	8.8	19.0	27.8	0.3
30	12.5	15.5	13.9	96.0	14.1	0.0	14.1	0.0
31	11.0	19.5	15.4	82.0	0.4	0.0	0.4	6.5
Total:					147.0	231.6	378.6	105.5
Promedio:	13.5	20.2	16.1	81.9				

Estación: Agronomía
Año : 2011

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	13.0	23.0	18.0	70.0	0.0	0.0	0.0	6.0
2	14.8	23.5	18.8	78.0	0.7	0.0	0.7	0.2
3	15.5	21.3	17.7	78.7	0.0	0.0	0.0	0.5
4	14.0	23.5	18.5	71.0	0.0	17.5	17.5	6.4
5	13.8	23.2	17.8	71.7	0.0	0.8	0.8	6.0
6	15.0	20.9	17.2	81.3	0.0	0.0	0.0	2.5
7	14.4	21.0	16.7	85.7	30.4	12.7	43.1	4.0
8	14.5	17.2	15.0	93.3	11.0	6.5	17.5	0.0
9	13.7	20.5	16.6	87.3	0.0	4.0	4.0	1.6
10	14.4	20.0	16.4	86.3	9.5	7.0	16.5	2.5
11	14.5	17.0	15.3	95.7	3.1	24.5	27.6	0.0
12	13.2	15.4	14.3	93.7	9.2	9.7	18.9	0.0
13	12.6	19.8	15.6	87.7	0.5	0.0	0.5	0.5
14	13.4	22.5	17.6	73.7	0.0	0.0	0.0	3.3
15	13.9	21.1	16.8	73.0	0.5	0.1	0.6	6.4
16	13.5	20.6	15.6	88.0	2.9	0.1	3.0	2.1
17	13.2	20.5	16.0	81.7	6.4	23.6	30.0	6.4
18	13.5	21.0	15.6	83.7	19.6	19.6	39.2	4.3
19	12.8	22.3	16.8	76.0	0.0	23.8	23.8	7.7
20	13.6	17.8	15.4	91.0	6.8	19.1	25.9	1.8
21	13.0	21.5	17.0	76.3	0.0	25.7	25.7	6.9
22	13.8	21.0	16.4	82.3	6.3	0.0	6.3	2.2
23	13.5	22.3	16.8	73.0	1.7	37.6	39.3	4.0
24	14.0	17.9	15.4	92.0	0.8	0.0	0.8	0.0
25	13.0	20.6	16.8	77.7	0.0	0.0	0.0	5.4
26	13.6	20.0	16.5	73.3	0.9	0.1	1.0	6.8
27	14.0	22.8	17.2	74.3	14.8	0.2	15.0	4.2
28	14.0	19.8	15.5	85.3	15.2	46.4	61.6	2.3
29	13.8	18.4	15.2	90.0	19.9	0.1	20.0	0.3
30	14.0	20.7	16.3	87.0	16.5	7.4	23.9	3.8
31								
Total:					176.7	286.5	463.2	98.1
Promedio:	13.8	20.6	16.5	82.0				

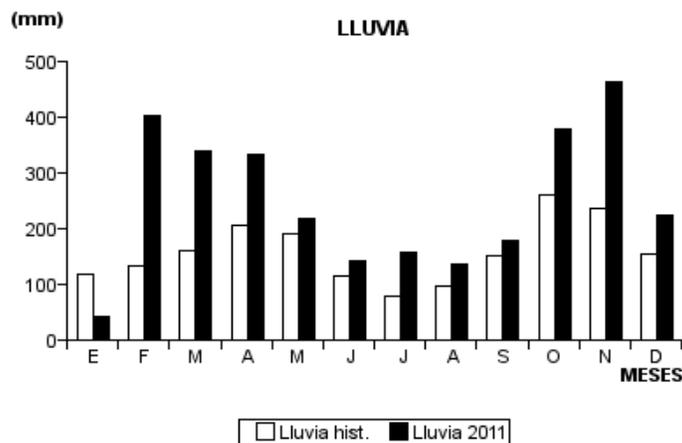
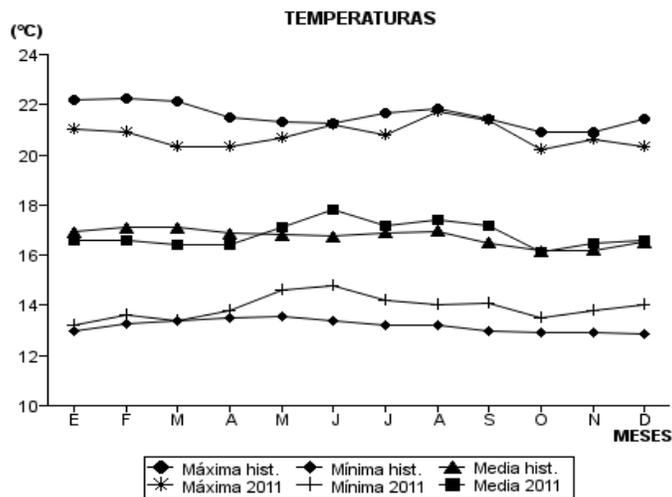
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.8	19.3	16.4	90.0	9.8	0.0	9.8	6.8
2	13.5	21.6	17.0	78.0	1.4	0.0	1.4	5.0
3	13.8	18.6	16.2	83.3	0.0	0.0	0.0	1.9
4	14.3	18.0	16.2	89.0	0.0	35.3	35.3	0.4
5	13.4	20.8	16.2	85.3	20.8	15.6	36.4	2.2
6	13.5	16.6	15.0	92.7	9.3	0.5	9.8	0.1
7	13.4	18.0	14.6	92.3	13.5	3.2	16.7	6.5
8	13.0	18.3	15.2	94.0	7.1	0.0	7.1	5.9
9	13.6	21.8	17.3	82.0	0.5	0.0	0.5	4.6
10	13.5	22.2	17.5	81.3	0.0	0.5	0.5	0.3
11	14.0	20.6	16.7	81.7	0.5	0.2	0.7	5.0
12	14.1	19.0	15.7	88.0	1.6	0.0	1.6	2.3
13	14.0	19.6	16.0	91.7	0.2	38.8	39.0	0.9
14	13.5	19.2	15.6	90.7	10.7	0.5	11.2	0.6
15	13.8	18.0	15.3	92.0	6.4	9.0	15.4	0.1
16	14.2	16.3	15.1	96.3	11.3	1.2	12.5	0.0
17	13.4	20.0	16.3	84.0	2.3	0.0	2.3	1.7
18	13.5	20.0	16.2	87.7	2.0	7.3	9.3	1.8
19	13.4	16.5	15.1	94.7	9.7	0.2	9.9	0.2
20	13.5	20.2	16.6	81.0	0.0	0.0	0.0	3.4
21	13.4	21.2	17.0	80.3	0.0	0.0	0.0	4.9
22	14.0	23.0	18.3	73.7	0.0	0.0	0.0	8.0
23	15.0	22.5	18.2	79.3	0.3	0.5	0.8	7.2
24	14.5	22.4	18.2	84.3	0.0	0.0	0.0	6.8
25	14.2	23.0	17.9	77.0	0.0	0.0	0.0	6.4
26	15.3	22.0	17.4	83.0	1.3	0.2	1.5	2.5
27	15.0	21.8	18.0	81.7	0.0	0.0	0.0	1.7
28	14.9	22.4	18.0	83.0	0.0	0.0	0.0	2.6
29	14.5	22.0	17.2	84.0	0.9	0.4	1.3	2.8
30	14.8	21.0	17.3	85.7	0.0	0.2	0.2	1.8
31	14.4	22.5	18.2	76.7	0.0	0.0	0.0	6.6
Total:					109.6	113.6	223.2	101.0
Promedio:	14.0	20.3	16.6	85.3				

Estación: Agronomía
Año : 2011

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	13.2	21.0	16.6	23.5	11.4	78.8	43.8	14	154.6
Febrero	13.6	20.9	16.6	23.5	12.0	81.4	401.6	20	112.2
Marzo	13.4	20.3	16.4	23.0	12.0	80.2	339.6	24	111.4
Abril	13.8	20.3	16.4	23.5	12.5	79.1	332.0	24	100.2
Mayo	14.6	20.7	17.1	22.7	13.0	79.0	217.8	29	88.4
Junio	14.8	21.2	17.8	24.9	13.3	76.2	143.8	17	107.3
Julio	14.2	20.8	17.2	23.0	12.6	78.7	157.3	19	118.3
Agosto	14.0	21.7	17.4	24.1	12.6	76.7	135.0	18	145.9
Septiembre	14.1	21.4	17.2	23.3	12.9	78.6	178.9	22	119.5
Octubre	13.5	20.2	16.1	23.6	11.0	81.9	378.6	26	105.5
Noviembre	13.8	20.6	16.5	23.5	12.6	82.0	463.2	25	98.1
Diciembre	14.0	20.3	16.6	23.0	13.0	85.3	223.2	22	101.0
Promedio:	13.9	20.8	16.8			79.8			
Absoluta:				24.9	11.0				
Total:							3014.8	260	1362.4



Estación: Planalto
Año : 2011

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	15.0	29.3	20.4	72.0	0.0	0.0	0.0	
2	17.3	28.4	21.4	71.3	0.0	0.0	0.0	
3	15.3	26.2	19.9	79.7	0.0	29.3	29.3	
4	16.0	20.7	18.4	94.7	4.2	16.1	20.3	
5	15.5	25.8	19.6	80.3	0.3	1.7	2.0	
6	15.8	27.2	20.2	78.3	0.0	0.0	0.0	
7	16.3	25.6	19.5	82.3	0.0	0.0	0.0	
8	17.1	24.2	19.3	86.7	0.0	0.0	0.0	
9	16.0	24.8	19.7	85.0	0.5	0.3	0.8	
10	17.2	25.5	20.9	83.3	0.0	0.0	0.0	
11	16.2	28.2	21.7	70.3	0.0	0.0	0.0	
12	17.2	27.7	21.6	79.3	0.5	4.9	5.4	
13	17.1	27.0	20.0	86.3	15.4	4.8	20.2	
14	15.8	28.4	21.9	75.7	0.0	0.0	0.0	
15	16.5	28.8	21.6	72.7	0.0	1.2	1.2	
16	16.0	27.0	20.2	80.3	0.0	0.0	0.0	
17	15.4	28.4	20.6	78.3	0.0	0.0	0.0	
18	17.0	28.3	21.6	77.3	0.0	1.2	1.2	
19	15.8	27.5	21.2	76.0	0.0	0.0	0.0	
20	17.4	27.8	22.4	73.0	0.0	0.0	0.0	
21	16.4	27.6	21.3	72.0	0.0	0.0	0.0	
22	16.0	28.5	20.7	69.0	0.0	0.0	0.0	
23	15.9	29.5	20.9	70.0	0.0	0.0	0.0	
24	16.5	28.3	21.8	65.0	0.0	0.0	0.0	
25	14.8	26.9	21.4	73.3	0.0	0.0	0.0	
26	16.8	27.4	20.4	80.3	0.0	10.6	10.6	
27	16.3	26.0	20.3	75.3	0.0	0.0	0.0	
28	16.5	28.3	21.2	69.7	0.0	5.5	5.5	
29	17.2	27.6	21.4	74.0	0.0	0.0	0.0	
30	16.3	27.5	20.5	75.3	0.0	0.8	0.8	
31	16.5	28.0	21.8	73.7	0.0	5.7	5.7	
Total:					20.9	82.1	103.0	
Promedio:	16.3	27.2	20.8	76.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	28.1	21.6	77.0	0.0	0.0	0.0	
2	16.8	30.0	22.2	64.3	0.0	0.0	0.0	
3	15.1	29.0	21.5	70.0	0.0	0.0	0.0	
4	18.0	28.6	21.3	75.0	0.7	0.0	0.7	
5	17.6	26.5	20.5	86.3	0.6	0.0	0.6	
6	16.6	28.3	21.7	77.7	1.3	11.1	12.4	
7	17.0	21.6	18.7	91.7	10.7	10.9	21.6	
8	16.0	27.2	20.6	82.0	0.0	35.5	35.5	
9	16.4	24.2	19.6	86.0	0.3	0.0	0.3	
10	16.5	28.9	19.9	79.3	1.8	0.2	2.0	
11	16.0	27.2	20.8	76.7	0.0	0.1	0.1	
12	16.7	29.3	21.9	75.3	0.0	0.1	0.1	
13	17.6	26.8	20.8	79.7	0.3	12.3	12.6	
14	17.2	26.1	21.1	80.7	0.0	24.4	24.4	
15	17.6	26.6	21.2	80.7	0.0	17.6	17.6	
16	17.2	25.8	19.6	86.3	0.6	18.4	19.0	
17	16.5	24.0	19.7	93.3	1.4	0.1	1.5	
18	16.4	25.8	19.1	93.3	9.0	2.4	11.4	
19	16.0	25.4	19.8	86.0	4.9	0.0	4.9	
20	16.8	29.0	21.8	74.0	0.0	5.4	5.4	
21	15.7	28.2	21.0	73.0	0.0	0.0	0.0	
22	15.5	28.2	20.8	71.7	0.0	0.0	0.0	
23	17.4	26.0	19.6	86.0	4.8	2.2	7.0	
24	17.0	23.4	19.2	86.7	5.9	0.8	6.7	
25	15.8	28.7	19.9	76.7	0.0	0.0	0.0	
26	15.6	28.9	22.1	73.0	0.0	4.2	4.2	
27	17.6	25.0	20.3	83.7	0.0	0.0	0.0	
28	16.4	28.5	20.8	78.7	0.5	65.3	65.8	
29								
30								
31								
Total:					42.8	211.0	253.8	
Promedio:	16.7	27.0	20.6	80.2				

Estación: Planalto
Año : 2011

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	16.0	23.2	18.4	90.7	12.3	20.9	33.2	
2	15.6	24.6	18.6	90.3	2.5	2.4	4.9	
3	16.3	26.6	20.2	80.3	0.0	0.0	0.0	
4	16.6	26.8	20.5	77.3	0.0	0.3	0.3	
5	16.2	26.2	20.0	79.0	0.0	10.3	10.3	
6	16.5	25.5	20.0	84.3	0.0	0.0	0.0	
7	16.6	26.6	20.8	75.0	0.1	3.3	3.4	
8	17.0	26.8	20.7	83.0	0.9	7.2	8.1	
9	16.1	24.8	19.6	79.7	0.6	12.2	12.8	
10	15.0	24.4	18.7	88.7	0.0	0.0	0.0	
11	15.4	24.8	19.6	78.0	0.0	0.0	0.0	
12	16.8	28.3	22.0	69.3	0.0	0.0	0.0	
13	16.6	28.6	21.8	65.7	0.0	0.0	0.0	
14	15.0	27.4	20.6	67.0	0.0	0.0	0.0	
15	14.8	27.0	20.9	69.3	0.0	11.3	11.3	
16	16.6	27.6	21.2	76.3	0.0	0.2	0.2	
17	17.6	26.5	21.4	79.0	0.0	0.6	0.6	
18	18.3	26.8	20.0	85.3	4.1	1.8	5.9	
19	16.6	25.2	19.9	82.3	0.0	3.0	3.0	
20	16.0	23.1	18.8	88.0	0.2	0.1	0.3	
21	16.8	25.0	19.3	83.3	12.9	4.5	17.4	
22	16.1	24.9	19.5	86.3	4.3	25.6	29.9	
23	16.7	24.4	19.8	86.3	0.1	0.1	0.2	
24	16.5	26.8	21.1	81.0	0.0	3.2	3.2	
25	17.0	25.8	20.8	83.0	0.1	0.0	0.1	
26	17.2	27.3	21.2	80.7	1.1	0.0	1.1	
27	15.8	27.6	21.6	69.0	0.0	0.0	0.0	
28	18.2	25.5	19.9	87.3	0.9	0.0	0.9	
29	15.5	28.2	22.5	73.3	0.0	0.8	0.8	
30	16.5	28.8	22.0	73.7	0.0	0.0	0.0	
31	17.6	28.7	22.9	70.7	0.0	4.2	4.2	
Total:					40.1	112.0	152.1	
Promedio:	16.4	26.3	20.5	79.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	28.9	21.8	78.3	0.0	1.2	1.2	
2	16.6	27.6	20.8	80.0	0.2	0.0	0.2	
3	16.0	26.5	20.5	77.3	0.0	26.7	26.7	
4	17.4	26.3	21.2	82.7	0.0	0.0	0.0	
5	16.4	24.6	20.4	81.7	1.8	0.3	2.1	
6	16.8	27.2	21.6	75.7	0.0	33.9	33.9	
7	16.9	26.0	21.0	82.3	0.0	31.9	31.9	
8	16.2	24.5	19.8	84.3	0.8	4.8	5.6	
9	17.1	25.0	19.7	91.3	4.5	10.2	14.7	
10	16.6	21.8	19.0	93.7	20.8	30.0	50.8	
11	16.8	25.8	19.8	84.7	4.4	4.7	9.1	
12	17.5	22.8	18.8	94.3	3.7	6.6	10.3	
13	16.8	26.1	20.2	85.0	0.0	0.0	0.0	
14	16.0	26.8	19.7	79.7	4.1	3.7	7.8	
15	17.3	22.6	19.1	91.7	9.9	0.5	10.4	
16	17.1	23.8	18.5	95.3	13.4	0.2	13.6	
17	17.0	22.4	18.6	95.7	17.7	0.0	17.7	
18	16.0	23.1	18.4	95.3	5.8	14.5	20.3	
19	15.8	25.5	19.5	86.0	2.0	33.6	35.6	
20	16.5	23.9	18.6	89.0	95.7	5.4	101.1	
21	15.8	24.5	19.6	86.0	9.1	31.5	40.6	
22	16.5	24.2	19.7	87.0	7.3	0.2	7.5	
23	17.0	25.3	20.3	82.0	0.6	0.0	0.6	
24	16.8	26.3	21.1	79.3	0.0	0.0	0.0	
25	17.7	22.3	19.1	96.3	21.5	0.1	21.6	
26	16.6	26.8	20.3	81.3	0.2	1.3	1.5	
27	16.8	25.4	20.0	83.7	3.4	26.8	30.2	
28	16.4	26.6	19.7	84.7	0.1	11.1	11.2	
29	16.6	28.8	21.4	75.3	0.0	0.0	0.0	
30	18.1	27.0	22.1	76.7	0.0	2.1	2.1	
31								
Total:					227.0	281.3	508.3	
Promedio:	16.7	25.3	20.0	85.2				

Estación: Planalto
Año : 2011

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	17.8	27.6	21.1	86.0	0.0	0.1	0.1	
2	17.7	27.4	22.0	76.3	0.0	2.2	2.2	
3	18.4	20.8	19.4	98.0	1.1	0.2	1.3	
4	17.0	27.6	20.9	82.3	0.5	0.4	0.9	
5	17.5	27.1	22.2	78.0	0.0	0.0	0.0	
6	16.9	28.0	22.8	77.7	0.0	5.4	5.4	
7	18.7	27.1	21.8	82.7	0.0	0.0	0.0	
8	18.4	25.6	21.4	83.7	1.9	0.3	2.2	
9	18.6	25.5	21.0	86.7	1.0	0.1	1.1	
10	17.3	27.9	22.0	76.7	0.0	0.0	0.0	
11	18.0	22.9	19.8	94.3	14.1	0.0	14.1	
12	16.5	26.3	20.4	86.0	24.3	4.2	28.5	
13	16.7	24.9	19.2	89.7	45.0	5.9	50.9	
14	16.8	21.3	18.2	94.3	3.5	0.1	3.6	
15	15.3	26.2	19.6	90.0	4.5	0.1	4.6	
16	17.0	26.1	20.2	88.3	12.1	0.0	12.1	
17	17.3	27.5	21.0	77.3	0.0	0.0	0.0	
18	17.1	26.7	20.2	78.0	15.6	0.2	15.8	
19	16.8	24.5	19.7	89.0	0.4	0.0	0.4	
20	16.7	25.8	20.4	78.7	0.0	0.0	0.0	
21	17.8	23.6	20.2	86.7	1.3	3.5	4.8	
22	17.5	23.0	18.6	93.7	1.3	0.1	1.4	
23	16.9	26.4	20.9	81.7	0.8	1.8	2.6	
24	17.4	25.3	21.0	83.3	0.6	31.4	32.0	
25	17.2	24.5	20.3	85.3	0.0	5.8	5.8	
26	16.5	24.1	19.0	93.3	4.5	0.0	4.5	
27	14.9	26.3	20.4	81.3	0.0	0.0	0.0	
28	18.1	24.6	20.7	87.7	0.0	0.0	0.0	
29	17.1	26.0	20.4	84.0	1.9	0.1	2.0	
30	16.8	27.9	21.3	82.3	4.1	0.0	4.1	
31	17.9	24.1	20.8	86.7	0.2	11.5	11.7	
Total:					138.7	73.4	212.1	
Promedio:	17.2	25.6	20.5	85.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.9	23.6	19.6	92.7	28.4	55.2	83.6	
2	17.2	21.4	18.6	95.7	0.4	3.7	4.1	
3	16.4	23.3	19.8	86.7	0.2	37.0	37.2	
4	17.4	23.8	19.6	89.3	0.4	0.1	0.5	
5	17.0	26.6	20.8	80.3	16.4	5.8	22.2	
6	17.8	26.3	20.8	85.3	1.1	3.4	4.5	
7	18.2	25.3	20.3	86.7	17.4	0.0	17.4	
8	17.1	26.6	21.9	77.0	0.0	0.8	0.8	
9	18.2	28.3	22.8	74.0	0.0	0.0	0.0	
10	18.4	28.5	22.8	72.3	0.0	0.2	0.2	
11	17.9	29.4	22.8	77.3	0.0	0.0	0.0	
12	17.8	29.2	23.7	72.3	0.0	1.0	1.0	
13	18.3	29.1	23.2	75.3	0.0	0.0	0.0	
14	19.0	24.8	21.0	88.7	7.0	0.0	7.0	
15	16.3	26.9	21.7	77.7	0.0	0.0	0.0	
16	17.9	25.5	20.3	85.3	0.0	0.0	0.0	
17	17.8	25.7	20.6	85.0	0.0	0.0	0.0	
18	18.0	25.6	21.3	83.7	0.0	0.0	0.0	
19	18.1	24.4	20.6	89.0	0.9	0.0	0.9	
20	17.0	26.6	20.2	85.0	0.0	0.2	0.2	
21	15.1	27.8	21.2	77.0	0.0	0.0	0.0	
22	17.5	27.2	22.2	79.0	1.0	42.6	43.6	
23	18.1	25.0	20.4	89.3	0.8	0.9	1.7	
24	18.4	25.5	21.7	84.7	0.0	90.1	90.1	
25	16.7	22.4	19.2	89.7	0.0	0.7	0.7	
26	17.2	24.8	20.6	85.7	0.0	12.4	12.4	
27	17.8	26.0	20.7	79.3	0.0	0.0	0.0	
28	15.2	28.0	21.2	75.0	0.0	0.0	0.0	
29	16.4	26.5	21.2	77.0	0.0	0.0	0.0	
30	17.3	25.5	19.7	86.7	1.5	37.6	39.1	
31								
Total:					75.5	291.7	367.2	
Promedio:	17.4	26.0	21.0	82.8				

Estación: Planalto
Año : 2011

Dpto: Caldas
Mpio: Manizales

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	25.7	20.4	84.7	0.2	0.2	0.4	
2	17.8	25.8	20.2	85.7	1.1	0.0	1.1	
3	15.4	27.0	21.1	75.0	0.0	18.8	18.8	
4	16.8	25.3	20.7	89.0	0.0	13.3	13.3	
5	17.5	26.6	20.9	76.3	0.0	42.7	42.7	
6	18.0	24.8	20.2	85.3	2.3	0.0	2.3	
7	15.7	27.4	20.6	75.0	0.0	3.6	3.6	
8	17.6	27.6	21.6	73.3	0.0	0.5	0.5	
9	18.0	27.4	21.6	74.3	1.5	1.2	2.7	
10	17.7	27.1	20.8	79.7	4.0	0.1	4.1	
11	17.8	27.4	21.9	74.0	0.0	4.7	4.7	
12	17.9	25.2	20.3	83.3	0.6	26.4	27.0	
13	16.7	22.7	18.6	91.7	19.4	10.0	29.4	
14	16.5	22.2	19.2	87.0	0.1	15.6	15.7	
15	16.3	23.1	19.4	85.3	0.0	0.0	0.0	
16	16.5	27.0	21.3	79.3	0.0	9.9	9.9	
17	17.0	25.7	20.7	84.7	0.8	5.5	6.3	
18	18.0	26.3	21.2	80.0	0.0	0.5	0.5	
19	17.7	27.3	22.1	78.0	0.0	0.2	0.2	
20	18.0	27.8	21.6	76.7	0.0	0.0	0.0	
21	16.4	28.0	21.5	74.3	0.0	0.0	0.0	
22	16.9	28.3	22.1	73.7	0.0	0.0	0.0	
23	19.1	27.3	22.5	81.3	0.0	0.0	0.0	
24	18.0	26.3	21.3	80.0	0.0	0.0	0.0	
25	16.4	28.3	21.6	77.7	0.0	0.0	0.0	
26	18.1	27.6	22.2	75.3	0.0	0.0	0.0	
27	18.4	27.4	21.6	82.0	0.0	0.0	0.0	
28	18.5	23.9	20.6	87.7	8.7	9.0	17.7	
29	16.3	21.0	18.1	90.7	6.9	28.1	35.0	
30	15.8	20.5	18.5	91.7	1.4	0.0	1.4	
31	15.9	24.5	19.6	88.7	0.5	0.0	0.5	
Total:					47.5	190.3	237.8	
Promedio:	17.2	25.9	20.8	81.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	25.0	19.7	82.0	0.1	0.0	0.1	
2	16.2	25.5	20.1	81.7	0.0	0.0	0.0	
3	16.7	27.1	20.0	83.0	22.9	0.2	23.1	
4	14.8	26.8	21.0	79.0	0.0	30.2	30.2	
5	16.8	28.8	22.2	72.0	0.0	0.0	0.0	
6	16.4	28.6	22.5	69.3	0.0	0.0	0.0	
7	16.9	27.4	22.2	69.0	0.0	0.0	0.0	
8	16.6	28.4	21.8	65.7	0.0	0.0	0.0	
9	17.2	27.0	20.8	83.0	0.0	0.1	0.1	
10	16.2	27.9	21.7	72.3	0.0	0.0	0.0	
11	16.3	25.6	20.8	73.3	0.0	0.4	0.4	
12	17.5	23.5	19.7	94.7	0.8	0.0	0.8	
13	16.7	26.6	21.1	76.3	0.0	0.9	0.9	
14	17.1	25.8	20.2	88.7	8.6	3.2	11.8	
15	18.1	25.4	20.3	89.3	11.1	4.3	15.4	
16	16.9	25.2	20.5	82.3	0.0	0.0	0.0	
17	17.0	27.2	21.3	77.7	0.0	2.3	2.3	
18	16.6	27.0	21.2	78.3	0.9	0.9	1.8	
19	16.4	26.5	21.0	76.0	0.0	0.0	0.0	
20	16.2	23.2	19.4	94.0	2.4	1.5	3.9	
21	15.6	24.4	19.8	82.7	0.0	0.0	0.0	
22	16.4	24.8	20.6	80.0	0.0	0.0	0.0	
23	17.6	26.4	19.9	86.0	6.2	13.7	19.9	
24	15.7	25.0	19.1	88.0	1.4	0.0	1.4	
25	15.1	26.8	21.2	75.3	0.0	0.0	0.0	
26	16.3	26.2	20.8	83.7	0.3	0.4	0.7	
27	17.6	27.8	22.1	74.3	0.0	5.8	5.8	
28	17.2	26.6	20.8	82.3	0.0	0.0	0.0	
29	17.4	27.3	21.8	77.0	0.0	0.0	0.0	
30	16.2	28.5	22.1	69.7	0.0	0.0	0.0	
31	17.2	28.2	22.0	77.3	0.0	0.0	0.0	
Total:					54.7	63.9	118.6	
Promedio:	16.6	26.5	20.9	79.5				

Estación: Planalto
Año : 2011

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	16.8	27.8	21.7	68.3	0.0	0.0	0.0	
2	15.6	26.8	20.6	73.0	0.0	0.0	0.0	
3	16.2	24.6	20.1	86.7	0.0	0.0	0.0	
4	15.0	24.5	19.8	78.7	0.0	0.0	0.0	
5	14.6	28.3	20.5	75.3	0.0	0.0	0.0	
6	15.8	26.5	20.9	80.0	0.0	0.0	0.0	
7	17.3	26.0	20.7	87.0	0.5	2.4	2.9	
8	16.5	25.0	18.9	87.7	12.9	0.2	13.1	
9	15.5	26.2	18.8	89.0	14.4	8.7	23.1	
10	15.7	27.6	19.5	85.3	21.5	10.1	31.6	
11	16.1	25.0	20.2	83.0	0.0	0.0	0.0	
12	17.8	26.6	21.0	80.0	0.0	0.0	0.0	
13	16.4	27.5	21.4	73.3	0.0	0.0	0.0	
14	16.0	27.4	21.5	74.7	0.0	0.0	0.0	
15	16.4	26.9	21.8	78.3	0.0	0.8	0.8	
16	17.5	24.8	20.7	84.7	0.0	0.0	0.0	
17	17.2	25.0	20.4	85.0	0.8	3.3	4.1	
18	16.6	24.8	19.0	88.0	5.7	0.7	6.4	
19	15.2	23.9	19.8	85.3	0.0	28.4	28.4	
20	17.2	26.5	20.7	84.3	0.0	0.4	0.4	
21	16.6	26.9	21.5	79.0	0.0	8.9	8.9	
22	17.8	25.4	20.9	85.7	0.0	0.0	0.0	
23	17.6	27.9	20.2	84.3	15.9	0.2	16.1	
24	17.0	26.2	19.9	85.7	4.8	0.1	4.9	
25	16.4	24.5	20.2	88.7	1.0	0.1	1.1	
26	18.0	25.4	20.8	83.0	1.6	0.0	1.6	
27	15.0	27.8	21.2	71.3	0.0	2.2	2.2	
28	17.8	27.4	21.3	75.3	0.0	0.0	0.0	
29	16.3	25.0	19.3	90.3	1.0	0.0	1.0	
30	14.9	28.3	21.3	81.0	0.0	2.6	2.6	
31								
Total:					80.1	69.1	149.2	
Promedio:	16.4	26.2	20.5	81.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.7	19.6	91.0	5.2	0.1	5.3	
2	15.8	25.5	20.0	82.3	0.0	0.1	0.1	
3	17.5	26.2	21.6	79.7	0.0	34.2	34.2	
4	15.6	20.9	18.7	96.0	13.4	0.0	13.4	
5	15.3	28.4	20.0	82.7	5.9	29.8	35.7	
6	16.2	27.6	21.1	78.0	0.0	0.0	0.0	
7	17.6	28.8	22.4	77.7	0.0	15.0	15.0	
8	17.4	22.8	19.6	87.3	0.0	0.0	0.0	
9	16.6	25.8	20.3	83.3	0.5	31.5	32.0	
10	17.2	24.8	20.4	81.7	0.0	0.9	0.9	
11	17.0	25.6	19.3	90.0	11.3	7.9	19.2	
12	16.6	24.2	18.8	90.7	17.7	12.1	29.8	
13	15.8	26.4	20.6	80.3	0.0	0.0	0.0	
14	16.2	26.2	18.8	84.7	15.4	0.8	16.2	
15	15.6	23.6	18.8	90.0	17.9	47.0	64.9	
16	15.8	24.0	19.0	90.3	0.0	22.7	22.7	
17	15.7	19.5	17.0	99.0	18.0	32.0	50.0	
18	14.6	22.4	18.1	84.0	0.1	0.1	0.2	
19	14.0	24.6	19.6	68.0	0.0	0.0	0.0	
20	15.4	23.5	19.0	72.0	0.0	0.0	0.0	
21	15.5	24.9	19.2	71.0	0.0	0.0	0.0	
22	15.8	26.2	20.3	68.0	0.0	0.0	0.0	
23	14.4	27.2	21.7	71.3	0.0	2.6	2.6	
24	18.0	26.6	21.2	73.0	1.9	1.6	3.5	
25	16.5	25.2	20.7	79.7	0.0	0.0	0.0	
26	17.7	24.4	20.5	82.0	0.0	0.0	0.0	
27	17.0	27.3	21.8	73.0	0.0	34.3	34.3	
28	17.2	23.2	19.7	89.0	0.3	7.2	7.5	
29	17.3	22.3	18.2	98.7	27.6	11.0	38.6	
30	15.5	19.6	17.5	97.7	10.0	0.0	10.0	
31	13.9	25.2	18.9	82.7	0.3	0.1	0.4	
Total:					145.5	291.0	436.5	
Promedio:	16.2	24.8	19.8	83.1				

Estación: Planalto
Año : 2011

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	15.3	27.8	21.6	71.3	0.0	0.0	0.0	
2	17.5	28.0	22.0	74.3	0.0	4.2	4.2	
3	17.8	25.0	20.0	89.0	1.2	0.0	1.2	
4	16.8	28.0	21.5	74.7	0.0	40.8	40.8	
5	16.1	27.6	21.6	80.0	0.0	31.0	31.0	
6	17.3	26.0	20.5	84.7	0.8	0.0	0.8	
7	17.2	26.7	20.3	84.0	20.1	36.6	56.7	
8	17.2	21.9	18.3	95.7	16.1	2.0	18.1	
9	16.3	25.3	20.5	81.3	0.0	0.3	0.3	
10	18.1	25.5	20.4	85.7	1.9	8.0	9.9	
11	16.7	22.4	19.1	90.0	1.7	17.3	19.0	
12	16.5	20.2	17.6	96.0	4.3	7.9	12.2	
13	15.6	22.9	18.8	85.3	0.7	0.0	0.7	
14	15.9	27.2	20.5	78.0	0.0	0.0	0.0	
15	16.0	25.8	19.3	82.7	2.2	18.8	21.0	
16	16.2	24.2	19.1	85.0	20.6	1.1	21.7	
17	16.6	23.8	18.7	85.3	44.4	4.9	49.3	
18	16.2	24.7	19.8	81.0	2.1	2.7	4.8	
19	15.6	26.6	20.3	75.0	0.0	26.2	26.2	
20	16.5	25.1	19.7	83.7	0.0	18.0	18.0	
21	15.2	26.0	19.8	81.0	0.0	39.7	39.7	
22	16.4	25.0	19.1	86.0	20.6	0.0	20.6	
23	15.4	26.5	19.8	79.3	0.0	49.8	49.8	
24	16.9	21.6	18.7	91.7	0.3	0.0	0.3	
25	14.8	25.2	19.7	82.0	0.0	0.0	0.0	
26	17.3	25.8	21.0	75.7	0.0	12.5	12.5	
27	16.2	24.9	19.4	82.0	0.0	0.5	0.5	
28	16.2	24.0	20.0	83.0	1.3	1.7	3.0	
29	17.2	22.5	18.5	92.7	13.7	0.9	14.6	
30	17.0	25.8	19.6	87.3	15.7	6.2	21.9	
31								
Total:					167.7	331.1	498.8	
Promedio:	16.5	25.1	19.8	83.4				

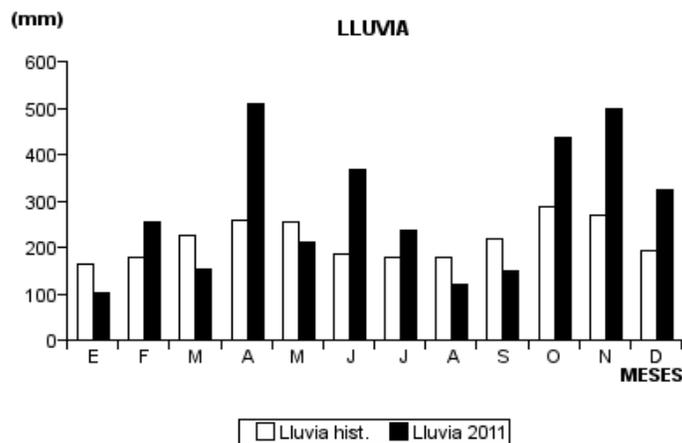
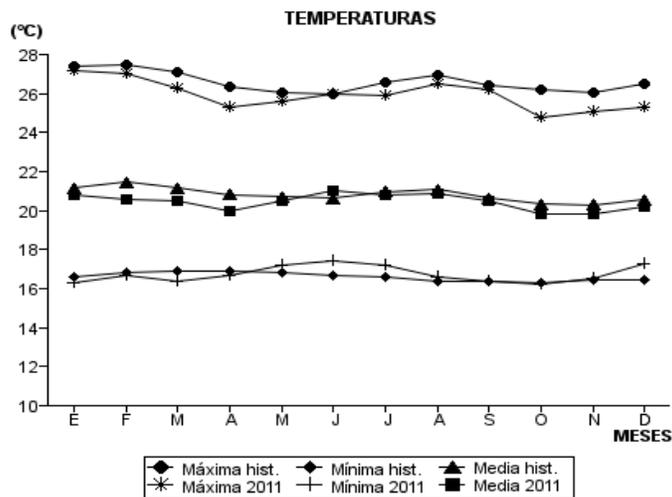
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	25.3	19.9	85.0	1.9	0.0	1.9	
2	17.0	26.3	19.6	85.3	8.0	0.2	8.2	
3	16.6	23.2	19.5	87.0	4.7	0.0	4.7	
4	17.5	24.2	19.2	86.0	15.0	40.7	55.7	
5	17.1	24.0	19.1	87.0	37.1	9.1	46.2	
6	16.4	23.7	19.2	90.3	0.6	1.0	1.6	
7	17.3	22.8	18.8	88.7	4.8	13.2	18.0	
8	16.7	22.5	19.6	89.3	0.2	0.3	0.5	
9	16.8	25.6	20.5	81.7	0.0	0.0	0.0	
10	17.2	26.0	21.1	80.3	0.0	7.0	7.0	
11	17.7	25.0	19.7	85.0	0.4	10.2	10.6	
12	17.1	23.9	19.6	87.7	0.8	0.1	0.9	
13	17.4	25.6	20.2	85.3	5.7	21.9	27.6	
14	17.5	25.8	19.3	87.7	16.2	1.1	17.3	
15	17.4	22.5	18.9	93.7	5.3	9.2	14.5	
16	16.9	20.7	18.5	95.7	11.5	4.9	16.4	
17	16.6	25.8	20.2	85.7	0.1	1.2	1.3	
18	17.0	25.5	19.7	84.0	22.3	6.6	28.9	
19	17.2	22.2	19.1	92.0	0.0	0.0	0.0	
20	16.4	25.8	20.7	79.7	0.0	0.0	0.0	
21	17.4	27.3	21.3	75.7	0.0	2.8	2.8	
22	17.0	27.5	21.5	79.0	0.0	0.0	0.0	
23	17.5	27.8	21.3	76.7	0.0	0.0	0.0	
24	18.2	27.3	20.8	86.0	7.5	17.2	24.7	
25	18.6	26.8	22.3	80.3	0.4	25.2	25.6	
26	17.7	27.2	20.8	82.0	1.7	1.0	2.7	
27	18.0	26.6	21.1	80.0	1.1	2.6	3.7	
28	17.6	27.2	21.0	81.0	0.0	0.0	0.0	
29	17.8	26.6	21.2	76.3	0.0	1.0	1.0	
30	18.0	24.8	21.0	87.0	1.4	0.0	1.4	
31	17.9	27.7	22.0	77.7	0.0	0.0	0.0	
Total:					146.7	176.5	323.2	
Promedio:	17.3	25.3	20.2	84.5				

Estación: Planalto
Año : 2011

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	16.3	27.2	20.8	29.5	14.8	76.8	103.0	12	
Febrero	16.7	27.0	20.6	30.0	15.1	80.2	253.8	21	
Marzo	16.4	26.3	20.5	28.8	14.8	79.5	152.1	22	
Abril	16.7	25.3	20.0	28.9	15.8	85.2	508.3	26	
Mayo	17.2	25.6	20.5	28.0	14.9	85.2	212.1	24	
Junio	17.4	26.0	21.0	29.4	15.1	82.8	367.2	19	
Julio	17.2	25.9	20.8	28.3	15.4	81.3	237.8	22	
Agosto	16.6	26.5	20.9	28.8	14.8	79.5	118.6	16	
Septiembre	16.4	26.2	20.5	28.3	14.6	81.7	149.2	17	
Octubre	16.2	24.8	19.8	28.8	13.9	83.1	436.5	22	
Noviembre	16.5	25.1	19.8	28.0	14.8	83.4	498.8	27	
Diciembre	17.3	25.3	20.2	27.8	16.4	84.5	323.2	24	
Promedio:	16.7	25.9	20.5			81.9			
Absoluta:				30.0	13.9				
Total:							3360.6	252	



Estación: Santa Helena
Año : 2011

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	15.6	21.8	18.2	90.3	0.0	3.3	3.3	6.4
2	15.7	21.5	18.1	91.3	0.0	2.6	2.6	5.3
3	15.0	22.6	18.1	90.7	7.5	13.3	20.8	4.7
4	15.5	22.0	18.0	92.3	1.9	38.5	40.4	1.4
5	15.4	21.0	18.0	92.3	1.0	2.1	3.1	4.1
6	16.0	23.0	18.8	91.0	0.0	5.4	5.4	1.2
7	16.1	21.2	18.1	92.0	0.0	0.6	0.6	1.7
8	15.9	21.6	18.6	92.0	0.0	0.6	0.6	1.2
9	16.2	21.3	18.2	91.7	0.0	0.0	0.0	2.2
10	16.4	22.4	19.3	85.0	0.0	4.6	4.6	4.4
11	16.5	23.4	19.8	88.0	0.0	0.6	0.6	3.3
12	17.4	23.1	19.7	91.3	0.0	114.2	114.2	0.8
13	14.5	21.3	19.1	90.7	8.6	0.0	8.6	3.4
14	16.8	22.3	20.1	90.0	0.0	0.0	0.0	5.4
15	16.5	23.4	20.0	90.7	2.1	2.8	4.9	2.0
16	16.4	22.3	18.9	91.0	0.0	0.0	0.0	3.7
17	17.3	24.1	19.6	92.3	0.0	39.5	39.5	5.3
18	16.0	23.3	19.6	92.3	0.0	10.1	10.1	4.2
19	17.0	23.5	19.8	92.0	3.0	2.5	5.5	8.1
20	17.1	23.3	19.5	88.0	0.0	23.5	23.5	6.9
21	17.2	24.0	19.4	88.3	0.0	0.0	0.0	9.3
22	16.1	20.4	18.7	84.7	0.0	0.0	0.0	7.5
23	16.4	23.0	19.4	89.0	0.0	0.0	0.0	4.3
24	16.5	23.2	19.4	86.7	0.0	0.0	0.0	5.0
25	16.4	23.5	19.3	88.3	0.0	0.0	0.0	3.5
26	16.7	22.9	19.6	88.3	0.0	6.2	6.2	6.3
27	15.6	23.8	18.8	86.0	0.0	11.2	11.2	7.6
28	16.3	23.6	19.6	87.7	0.0	3.1	3.1	8.8
29	15.5	22.4	18.6	86.3	0.0	0.0	0.0	4.4
30	15.8	23.2	19.8	80.7	3.8	0.0	3.8	4.5
31	17.4	23.3	19.8	87.7	0.3	4.1	4.4	2.7
Total:					28.2	288.8	317.0	139.6
Promedio:	16.2	22.6	19.1	89.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	22.8	19.7	87.7	0.0	0.0	0.0	10.5
2	16.5	25.9	22.0	71.0	0.0	0.0	0.0	6.1
3	18.0	25.4	21.3	83.7	0.0	0.0	0.0	7.2
4	17.2	23.9	20.4	84.0	0.0	11.8	11.8	3.6
5	17.0	23.6	20.0	85.7	0.0	0.0	0.0	3.2
6	17.2	23.0	20.1	86.0	0.0	23.1	23.1	2.1
7	16.2	21.5	18.2	92.0	10.3	0.0	10.3	0.1
8	16.4	21.7	19.0	83.0	0.0	0.2	0.2	1.3
9	16.2	23.3	19.2	86.3	0.0	14.0	14.0	1.4
10	16.5	23.0	19.4	85.3	0.4	4.4	4.8	4.7
11	16.0	22.5	19.3	90.0	0.0	0.4	0.4	4.0
12	17.2	23.2	19.8	86.0	0.1	19.5	19.6	4.2
13	16.2	24.8	19.5	92.7	3.3	24.1	27.4	1.4
14	16.0	22.3	19.0	92.7	14.6	0.0	14.6	1.4
15	17.2	23.5	19.7	88.7	0.0	37.4	37.4	5.6
16	16.2	21.3	18.0	91.7	7.4	11.9	19.3	0.6
17	16.0	22.2	18.5	94.0	1.9	44.8	46.7	0.1
18	16.2	21.7	18.8	85.7	0.7	8.0	8.7	1.9
19	16.5	22.5	19.6	87.3	0.0	7.5	7.5	5.6
20	16.2	22.2	18.9	92.7	0.0	0.8	0.8	5.8
21	17.0	23.0	19.5	86.7	0.0	2.8	2.8	9.5
22	16.2	22.9	19.2	84.3	0.0	6.5	6.5	4.2
23	16.0	21.2	18.2	92.7	2.2	17.1	19.3	0.2
24	16.3	22.0	18.6	89.3	0.5	33.2	33.7	0.8
25	15.2	22.5	19.5	81.3	0.0	0.0	0.0	6.3
26	16.5	23.0	19.6	84.0	0.0	18.7	18.7	4.7
27	16.2	22.3	19.1	84.0	0.0	0.0	0.0	0.5
28	17.0	23.9	20.0	85.3	0.0	39.6	39.6	6.4
29								
30								
31								
Total:					41.4	325.8	367.2	103.4
Promedio:	16.5	22.9	19.4	86.9				

Estación: Santa Helena
Año : 2011

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	15.6	20.6	18.3	91.3	0.4	14.7	15.1	0.8
2	15.4	18.5	17.2	93.3	13.9	0.0	13.9	0.0
3	15.5	19.9	16.8	90.7	3.7	2.2	5.9	0.0
4	15.0	22.0	17.3	91.0	18.2	13.9	32.1	4.1
5	16.0	22.5	18.4	87.3	23.6	1.7	25.3	3.6
6	16.2	22.0	19.0	86.7	0.0	30.7	30.7	1.8
7	15.2	22.6	18.8	88.7	0.0	0.3	0.3	3.9
8	16.2	22.4	18.2	90.3	28.9	60.4	89.3	1.7
9	15.2	24.8	19.5	76.3	0.0	2.7	2.7	1.4
10	15.0	23.8	18.5	84.0	0.0	0.0	0.0	1.1
11	15.2	20.0	17.6	89.0	0.2	1.3	1.5	0.6
12	15.0	20.4	17.8	89.0	0.0	0.2	0.2	1.1
13	16.0	24.0	18.2	85.7	0.0	0.0	0.0	2.9
14	15.8	22.0	18.2	90.3	0.0	1.1	1.1	3.0
15	16.2	23.3	19.4	83.0	0.0	5.9	5.9	7.3
16	15.2	23.8	19.3	90.7	0.0	12.7	12.7	5.5
17	17.0	22.2	19.4	92.7	0.0	0.1	0.1	0.3
18	17.2	23.4	20.0	87.0	4.2	17.8	22.0	1.4
19	16.0	23.0	20.0	85.7	0.0	44.7	44.7	5.2
20	16.2	23.8	19.2	85.7	2.0	0.5	2.5	2.0
21	17.0	21.4	18.8	87.7	0.2	6.9	7.1	1.8
22	16.0	22.7	18.5	90.0	3.3	22.7	26.0	1.9
23	16.2	22.0	18.9	87.7	0.0	0.0	0.0	0.7
24	16.5	23.6	20.2	90.0	0.0	49.7	49.7	4.1
25	15.2	22.5	19.9	83.0	0.0	8.3	8.3	4.4
26	16.4	23.3	19.6	87.3	0.0	0.0	0.0	5.4
27	17.3	24.8	21.4	82.3	0.0	59.5	59.5	8.4
28	17.2	24.2	21.2	86.7	0.0	9.3	9.3	5.0
29	18.2	24.0	20.9	89.7	0.0	10.5	10.5	5.0
30	18.0	24.8	20.6	92.0	0.0	58.1	58.1	6.6
31	16.0	23.7	20.7	81.7	0.0	0.0	0.0	6.2
Total:					98.6	435.9	534.5	97.2
Promedio:	16.1	22.6	19.1	87.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	24.3	21.2	88.0	0.0	3.1	3.1	8.5
2	16.3	23.3	20.7	77.3	20.2	0.0	20.2	4.3
3	17.8	22.0	19.4	95.0	0.0	3.9	3.9	1.4
4	17.2	22.8	20.4	84.3	16.7	0.0	16.7	1.5
5	16.4	22.6	19.6	91.7	6.3	2.1	8.4	1.2
6	16.2	22.5	19.1	87.0	0.0	0.0	0.0	4.6
7	17.2	23.8	20.2	89.0	0.0	16.3	16.3	6.9
8	16.4	24.4	20.2	89.0	0.0	27.3	27.3	6.7
9	16.0	24.0	20.2	83.0	0.0	32.8	32.8	5.1
10	15.5	20.4	18.2	90.7	0.0	2.9	2.9	0.1
11	16.2	22.5	18.0	90.3	5.7	11.0	16.7	0.4
12	15.5	22.0	18.8	85.7	3.1	0.9	4.0	2.1
13	15.4	23.3	18.4	89.0	2.8	0.1	2.9	4.1
14	15.2	23.2	19.2	83.3	0.0	2.6	2.6	6.0
15	16.8	21.6	18.5	90.3	1.3	3.7	5.0	0.7
16	16.4	23.4	18.8	91.0	0.8	37.2	38.0	0.7
17	15.4	22.2	19.2	87.7	0.0	0.0	0.0	4.0
18	16.2	23.3	19.0	91.3	7.2	8.0	15.2	3.7
19	16.2	21.7	18.8	87.7	0.0	0.0	0.0	4.8
20	15.7	21.8	17.7	93.3	10.1	17.1	27.2	0.3
21	15.2	21.3	18.4	91.0	3.4	4.4	7.8	0.2
22	15.6	20.8	17.6	93.3	2.6	3.8	6.4	0.7
23	16.2	22.4	18.6	85.7	1.5	11.8	13.3	2.2
24	16.0	22.3	19.3	89.0	1.0	34.3	35.3	1.5
25	17.0	22.5	19.7	86.7	0.0	11.3	11.3	4.4
26	16.5	23.0	20.4	87.7	0.0	24.2	24.2	5.6
27	15.5	23.6	20.9	82.7	0.0	20.9	20.9	9.4
28	16.0	23.7	19.6	87.0	0.7	0.6	1.3	2.4
29	17.0	24.0	20.2	82.7	0.7	0.1	0.8	3.6
30	17.2	23.5	20.2	87.7	0.0	1.5	1.5	3.9
31								
Total:					84.1	281.9	366.0	101.0
Promedio:	16.3	22.7	19.4	87.9				

Estación: Santa Helena
Año : 2011

Dpto: Caldas
Mpio: Marquetalia

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	23.2	20.1	85.3	0.1	12.1	12.2	2.9
2	16.8	23.4	20.1	87.7	0.0	5.3	5.3	5.6
3	17.5	20.0	18.9	93.7	2.7	0.8	3.5	0.0
4	17.2	22.6	19.9	88.3	0.0	0.0	0.0	2.0
5	18.2	22.8	20.4	87.7	0.0	0.0	0.0	0.9
6	18.4	23.2	21.2	84.3	0.0	0.0	0.0	1.7
7	18.2	24.1	20.5	91.3	0.3	0.0	0.3	2.9
8	18.4	24.4	21.4	82.3	0.0	0.0	0.0	8.2
9	19.0	24.0	21.1	88.3	0.0	30.0	30.0	2.4
10	18.0	24.8	21.7	81.0	0.0	0.7	0.7	8.7
11	19.0	24.0	21.2	89.3	0.0	67.3	67.3	3.1
12	16.4	23.9	19.4	86.0	10.9	3.3	14.2	1.4
13	17.2	22.8	19.2	90.7	11.7	22.1	33.8	0.8
14	17.0	20.0	18.6	87.3	0.0	0.0	0.0	0.1
15	17.1	22.8	20.0	86.3	1.8	0.0	1.8	2.7
16	17.2	21.2	18.9	93.3	0.6	22.0	22.6	0.0
17	16.0	23.5	19.5	91.3	0.0	8.5	8.5	4.6
18	16.2	20.5	18.2	91.3	1.9	0.1	2.0	0.1
19	16.4	21.2	18.6	90.7	2.0	0.0	2.0	0.5
20	16.2	23.0	18.6	91.7	0.3	0.0	0.3	2.5
21	15.8	22.6	19.6	91.0	0.0	32.3	32.3	5.3
22	16.2	21.5	19.0	91.3	0.0	29.3	29.3	1.9
23	17.2	21.6	19.4	93.0	9.7	125.5	135.2	1.9
24	16.8	22.3	20.0	90.7	0.6	10.7	11.3	3.7
25	16.3	22.5	20.0	86.3	0.0	1.4	1.4	2.9
26	16.2	22.8	19.9	82.3	0.0	0.0	0.0	4.5
27	17.0	22.6	20.2	87.3	0.0	0.0	0.0	3.6
28	18.2	23.5	20.3	89.7	0.3	0.0	0.3	3.8
29	16.4	21.0	19.3	90.7	0.1	0.0	0.1	0.1
30	17.4	23.0	20.0	88.7	0.0	0.0	0.0	6.2
31	18.2	23.2	21.0	82.7	0.0	3.5	3.5	2.7
Total:					43.0	374.9	417.9	87.7
Promedio:	17.2	22.6	19.9	88.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	21.2	19.9	94.0	0.4	9.3	9.7	0.3
2	17.0	24.4	19.6	89.7	1.9	94.2	96.1	3.0
3	16.0	21.6	18.8	92.3	0.0	0.0	0.0	0.0
4	17.0	21.7	19.0	88.7	0.0	0.0	0.0	0.5
5	16.4	25.4	20.9	81.0	0.0	0.0	0.0	5.9
6	17.4	25.8	21.1	87.0	0.0	29.9	29.9	5.5
7	16.4	23.0	20.2	87.0	2.0	0.0	2.0	1.2
8	17.3	22.6	19.9	92.7	0.0	0.0	0.0	1.4
9	17.6	23.2	21.2	88.0	0.0	0.0	0.0	4.2
10	18.4	24.4	21.8	88.0	0.0	0.0	0.0	7.2
11	18.2	24.5	21.4	80.7	0.0	0.0	0.0	7.4
12	18.0	25.6	22.0	71.0	0.0	0.0	0.0	8.8
13	18.4	25.0	21.5	83.7	0.0	0.2	0.2	10.6
14	17.4	24.1	21.2	79.0	0.0	0.0	0.0	8.2
15	18.2	24.5	20.8	81.7	0.0	0.0	0.0	6.9
16	17.8	23.8	20.9	81.3	0.0	0.0	0.0	5.3
17	17.2	20.5	19.0	92.3	0.6	0.0	0.6	0.0
18	16.8	23.0	19.8	91.0	0.0	0.0	0.0	2.6
19	17.4	24.0	19.6	79.3	0.8	0.0	0.8	6.3
20	17.2	22.9	20.0	85.3	0.2	7.6	7.8	3.8
21	16.4	25.2	21.2	83.0	0.0	1.5	1.5	8.9
22	17.5	24.8	21.8	80.7	0.0	14.9	14.9	9.3
23	17.4	22.0	19.8	88.7	0.3	0.1	0.4	4.5
24	17.2	21.6	19.0	91.7	0.8	7.9	8.7	3.0
25	16.0	21.5	19.2	92.0	0.0	22.7	22.7	1.6
26	16.4	21.6	19.8	89.0	0.0	4.2	4.2	0.5
27	16.2	23.0	19.5	87.3	0.0	0.0	0.0	6.5
28	16.4	24.7	21.7	74.0	0.0	0.0	0.0	11.1
29	17.2	24.4	21.0	75.3	5.7	0.3	6.0	1.6
30	14.8	24.2	18.7	87.0	54.7	9.6	64.3	4.3
31								
Total:					67.4	202.4	269.8	140.4
Promedio:	17.1	23.5	20.3	85.4				

Estación: Santa Helena
Año : 2011

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	16.0	22.9	20.4	80.0	0.0	0.0	0.0	6.7
2	17.2	22.0	19.8	90.7	7.1	11.6	18.7	0.6
3	17.0	23.0	21.0	81.0	0.0	1.5	1.5	7.3
4	17.5	23.2	20.2	86.3	2.1	0.0	2.1	6.3
5	17.0	23.3	20.7	84.7	0.0	8.5	8.5	6.3
6	16.2	22.5	19.4	89.3	0.0	0.0	0.0	1.7
7	17.2	23.0	20.8	73.0	0.0	0.0	0.0	8.9
8	17.7	25.1	22.0	64.3	0.0	0.0	0.0	8.4
9	18.2	25.0	21.8	68.3	0.0	0.0	0.0	8.2
10	18.0	24.2	21.0	74.7	0.0	0.0	0.0	9.2
11	17.4	24.4	21.0	72.7	0.0	0.0	0.0	9.3
12	17.2	23.0	20.0	88.3	0.0	6.6	6.6	3.4
13	15.5	20.6	18.8	90.3	0.0	3.0	3.0	1.5
14	16.2	21.7	18.8	93.0	2.6	47.6	50.2	1.9
15	15.0	22.4	18.4	92.0	0.6	0.0	0.6	3.4
16	16.4	22.6	20.4	80.7	0.0	0.0	0.0	8.3
17	17.2	25.4	21.0	83.0	0.0	0.0	0.0	7.1
18	16.8	22.5	19.7	88.7	0.0	0.0	0.0	2.8
19	17.6	24.5	21.6	79.0	0.0	0.0	0.0	10.1
20	17.4	24.0	21.5	76.7	0.0	0.0	0.0	6.9
21	18.2	25.1	22.0	71.7	0.0	0.0	0.0	6.8
22	17.8	25.0	21.9	68.7	0.0	0.0	0.0	10.1
23	17.4	24.8	22.1	68.7	0.0	0.0	0.0	10.8
24	17.8	24.3	21.0	69.7	0.0	0.0	0.0	6.2
25	18.0	24.5	21.1	74.0	0.0	0.0	0.0	7.6
26	18.2	24.6	22.0	71.7	0.0	5.5	5.5	7.8
27	16.5	23.8	21.8	74.0	0.0	0.0	0.0	6.3
28	18.2	24.1	20.6	85.7	0.0	3.5	3.5	3.7
29	15.4	21.2	18.3	92.3	21.5	19.2	40.7	0.3
30	15.2	20.0	17.5	91.7	0.0	0.0	0.0	0.0
31	16.4	23.4	19.5	84.3	0.8	0.0	0.8	6.3
Total:					<u>34.7</u>	<u>107.0</u>	<u>141.7</u>	<u>184.2</u>
Promedio:	17.0	23.4	20.5	80.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	23.7	21.1	80.0	0.0	1.5	1.5	9.4
2	17.4	23.5	20.4	91.7	0.0	5.2	5.2	4.2
3	16.4	23.2	19.7	88.7	0.0	5.0	5.0	6.2
4	17.0	24.0	21.3	80.3	0.0	0.0	0.0	8.6
5	18.4	25.6	22.8	65.0	0.0	0.0	0.0	11.7
6	18.2	25.4	23.0	62.0	0.0	0.0	0.0	10.9
7	18.0	24.7	22.3	61.0	0.0	0.0	0.0	9.7
8	18.2	26.1	22.6	62.3	0.0	0.8	0.8	10.6
9	18.0	23.3	20.6	76.0	0.0	0.0	0.0	4.2
10	16.4	25.8	22.8	64.3	0.0	2.7	2.7	11.2
11	17.0	25.0	22.2	64.7	0.0	0.5	0.5	8.7
12	17.2	23.9	20.2	78.0	0.0	0.2	0.2	0.7
13	16.8	23.4	21.1	75.3	0.0	0.0	0.0	6.4
14	16.5	23.5	21.0	76.0	3.2	0.5	3.7	4.0
15	16.6	21.6	19.0	86.3	2.9	0.0	2.9	0.4
16	16.4	23.3	20.0	85.0	0.0	25.8	25.8	6.4
17	16.0	23.4	19.8	86.0	0.0	24.5	24.5	6.4
18	16.4	24.6	21.0	80.3	0.0	19.5	19.5	9.0
19	15.0	23.0	19.4	86.0	0.0	0.6	0.6	9.4
20	15.7	23.4	18.8	85.0	3.5	0.2	3.7	3.9
21	16.8	22.5	20.4	82.7	0.4	31.0	31.4	5.4
22	14.4	22.7	19.9	84.0	0.0	36.8	36.8	1.8
23	15.2	21.6	19.6	86.3	2.1	10.2	12.3	3.0
24	16.5	22.6	19.5	85.3	3.7	0.0	3.7	3.8
25	17.0	23.8	20.0	91.0	0.0	0.0	0.0	7.3
26	17.4	25.2	21.5	71.7	0.0	0.0	0.0	7.8
27	17.8	24.3	21.2	79.0	0.0	0.3	0.3	10.1
28	16.0	23.0	19.6	90.7	0.0	0.0	0.0	2.5
29	16.6	23.9	20.7	79.0	0.0	0.0	0.0	8.1
30	17.6	25.6	21.2	82.3	0.0	0.0	0.0	10.8
31	18.4	26.6	22.5	68.3	0.0	0.0	0.0	9.6
Total:					<u>15.8</u>	<u>165.3</u>	<u>181.1</u>	<u>212.2</u>
Promedio:	16.8	23.9	20.8	78.5				

Estación: Santa Helena
Año : 2011

Dpto: Caldas
Mpio: Marquetalia

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	25.7	22.0	57.0	0.0	0.0	0.0	8.9
2	16.8	24.9	21.7	60.0	0.0	0.0	0.0	7.9
3	16.5	21.3	18.8	89.3	0.3	0.0	0.3	0.6
4	16.4	24.6	20.4	75.3	0.0	0.0	0.0	6.1
5	17.0	25.5	21.1	80.7	0.0	0.0	0.0	10.9
6	16.6	24.5	21.0	78.7	0.0	0.4	0.4	7.0
7	18.0	23.5	20.6	76.7	0.0	0.0	0.0	5.8
8	17.0	21.5	19.0	92.3	0.0	0.7	0.7	1.8
9	15.1	22.3	18.9	89.7	10.4	1.9	12.3	3.8
10	17.0	23.0	19.6	89.0	0.0	25.6	25.6	5.9
11	15.6	22.5	20.3	82.0	0.0	17.2	17.2	5.9
12	16.8	23.0	20.2	78.7	0.0	0.0	0.0	6.9
13	18.0	24.7	20.6	80.3	0.0	0.0	0.0	6.7
14	17.3	25.0	22.5	65.3	0.0	0.0	0.0	11.0
15	17.2	26.6	22.0	72.7	0.0	0.0	0.0	9.6
16	17.5	23.4	19.7	89.7	0.0	29.7	29.7	1.9
17	16.0	23.5	19.6	85.0	0.3	24.2	24.5	7.8
18	15.6	20.7	18.6	91.3	5.1	2.3	7.4	1.2
19	17.0	23.0	20.8	78.0	0.0	23.8	23.8	5.8
20	17.2	22.6	20.0	93.7	0.0	0.0	0.0	3.3
21	16.8	22.3	19.9	92.0	0.1	11.2	11.3	1.6
22	17.4	25.8	21.6	78.3	0.0	4.7	4.7	10.4
23	18.2	24.5	21.1	91.0	0.0	47.1	47.1	5.6
24	15.8	24.0	20.0	85.7	0.0	0.9	0.9	7.9
25	17.2	23.2	20.0	86.0	0.0	0.3	0.3	6.6
26	17.4	24.2	20.8	82.3	0.0	0.0	0.0	7.9
27	17.2	25.6	21.9	78.7	0.0	2.1	2.1	10.2
28	17.5	25.1	20.8	77.7	0.0	0.0	0.0	4.5
29	18.2	25.3	21.6	69.0	0.0	0.0	0.0	8.2
30	17.8	23.5	20.7	88.7	0.0	4.9	4.9	4.0
31								
Total:					16.2	197.0	213.2	185.7
Promedio:	17.0	23.8	20.5	81.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	23.4	19.8	86.3	0.0	7.0	7.0	6.9
2	16.5	23.5	19.7	90.0	1.4	1.0	2.4	5.1
3	16.6	23.2	20.0	86.3	0.0	0.0	0.0	4.5
4	16.8	20.8	18.8	88.3	0.0	0.0	0.0	0.1
5	16.2	23.2	19.6	88.0	0.0	0.0	0.0	3.3
6	17.2	22.9	19.8	88.7	2.6	3.8	6.4	2.1
7	17.0	24.4	20.4	89.7	0.0	1.0	1.0	5.3
8	17.8	21.5	19.0	91.3	2.8	0.0	2.8	1.0
9	17.4	21.2	19.4	92.3	0.0	31.4	31.4	0.1
10	16.0	23.4	19.6	86.0	0.0	1.4	1.4	2.8
11	15.8	24.6	19.4	83.7	0.0	26.8	26.8	2.6
12	16.0	22.3	18.9	93.0	35.0	30.4	65.4	0.9
13	16.6	22.8	19.4	88.7	7.0	28.9	35.9	1.9
14	16.0	22.4	18.1	93.3	4.8	2.7	7.5	1.6
15	15.8	22.8	19.0	87.3	0.0	19.8	19.8	1.3
16	16.2	20.2	17.8	91.7	3.1	9.3	12.4	0.0
17	16.0	20.0	17.4	94.3	2.0	11.8	13.8	0.3
18	15.2	20.2	17.0	93.0	5.7	10.3	16.0	0.1
19	15.0	20.0	17.2	93.0	4.5	2.9	7.4	1.1
20	14.4	20.2	17.6	81.0	0.0	0.0	0.0	0.0
21	15.2	21.2	18.8	77.3	0.0	0.0	0.0	2.8
22	16.0	23.0	19.0	83.7	0.0	3.1	3.1	8.2
23	15.7	22.9	19.0	88.3	0.0	0.0	0.0	4.7
24	15.8	22.5	18.8	79.3	0.0	34.6	34.6	3.8
25	15.2	21.8	19.0	82.3	0.0	49.2	49.2	3.8
26	16.0	22.4	19.6	88.3	0.0	12.2	12.2	5.8
27	17.0	23.8	20.2	91.3	0.0	11.5	11.5	3.6
28	16.4	20.8	18.6	92.3	0.0	1.6	1.6	0.1
29	17.0	21.6	19.5	90.7	0.0	26.3	26.3	1.5
30	16.0	20.0	17.6	90.0	0.0	0.0	0.0	1.0
31	16.2	22.2	19.1	91.3	0.0	0.4	0.4	2.2
Total:					68.9	327.4	396.3	78.5
Promedio:	16.2	22.1	18.9	88.4				

Estación: Santa Helena
Año : 2011

Dpto: Caldas
Mpio: Marquetalia

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	22.3	19.5	91.0	0.0	0.0	0.0	3.3
2	17.0	24.0	20.7	90.0	0.0	37.0	37.0	3.9
3	17.4	22.5	19.5	89.0	0.0	0.0	0.0	1.2
4	17.6	22.0	19.2	92.3	0.0	0.0	0.0	1.8
5	17.2	23.0	19.6	89.3	0.0	0.0	0.0	3.9
6	17.0	23.5	19.6	85.7	0.3	0.0	0.3	1.7
7	17.2	23.4	20.6	86.3	0.0	0.0	0.0	4.1
8	16.7	22.4	19.3	91.3	5.0	24.2	29.2	0.3
9	16.8	22.5	18.9	87.3	1.9	0.0	1.9	1.6
10	15.6	24.0	19.1	87.3	25.0	27.0	52.0	5.0
11	16.2	22.7	19.2	90.7	1.5	66.8	68.3	4.9
12	16.0	22.2	18.6	89.3	1.4	4.6	6.0	0.4
13	16.1	20.6	18.2	90.3	0.0	0.0	0.0	1.0
14	16.4	22.5	19.4	91.3	0.0	4.4	4.4	4.9
15	16.4	23.3	19.5	87.0	1.6	13.3	14.9	4.4
16	16.2	22.4	19.1	90.3	5.5	3.9	9.4	3.5
17	16.8	21.5	18.5	92.7	8.5	9.9	18.4	1.9
18	16.0	21.2	18.6	90.7	3.6	21.6	25.2	0.7
19	15.5	20.8	17.9	94.0	7.4	16.6	24.0	2.3
20	16.0	21.2	18.6	92.0	7.0	0.0	7.0	1.2
21	16.2	21.8	18.4	92.3	0.0	9.2	9.2	2.8
22	15.7	22.6	18.6	92.7	0.4	50.6	51.0	1.7
23	16.2	22.0	18.9	90.7	0.0	5.0	5.0	3.4
24	16.0	20.6	18.5	93.7	0.0	8.4	8.4	0.3
25	16.4	22.5	19.0	92.3	4.6	0.0	4.6	1.2
26	16.2	23.8	19.8	88.0	0.0	8.1	8.1	5.9
27	17.2	21.5	19.1	93.7	2.6	4.2	6.8	0.5
28	16.8	21.8	18.8	91.0	7.1	55.6	62.7	2.2
29	16.2	21.6	19.0	93.3	0.1	2.8	2.9	1.5
30	17.0	25.0	19.0	93.0	1.4	34.1	35.5	1.8
31								
Total:					84.9	407.3	492.2	73.3
Promedio:	16.5	22.4	19.1	90.6				

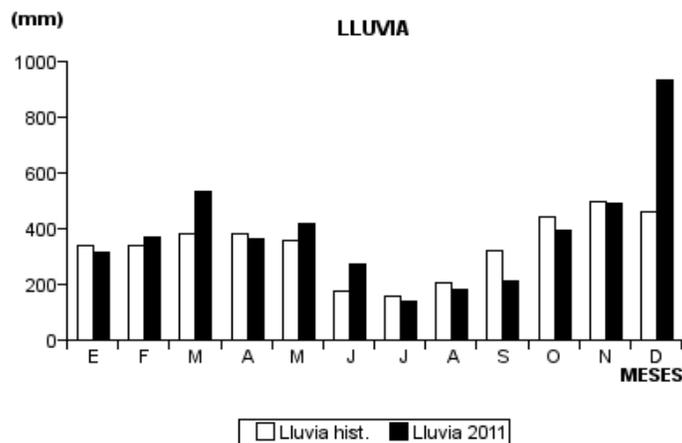
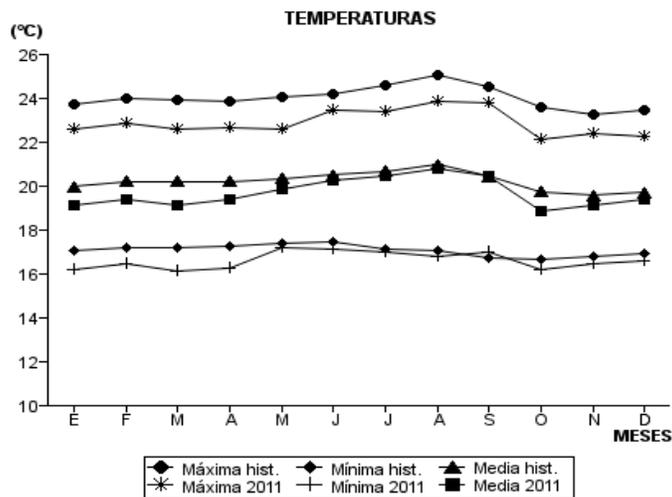
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	22.0	18.5	90.0	0.4	0.0	0.4	3.6
2	16.2	22.6	19.2	91.7	0.0	17.6	17.6	3.2
3	16.5	22.2	18.9	92.7	2.2	7.7	9.9	0.6
4	17.0	23.2	19.1	90.0	14.3	17.1	31.4	0.8
5	16.2	20.8	18.2	93.3	2.5	9.0	11.5	1.8
6	16.8	22.4	18.7	92.0	25.3	14.8	40.1	1.7
7	16.6	20.6	18.2	94.7	1.0	7.5	8.5	0.9
8	16.2	21.6	18.2	93.0	0.0	35.9	35.9	1.5
9	16.0	21.2	19.0	92.7	0.0	0.0	0.0	1.0
10	17.2	22.6	19.6	94.0	0.0	62.1	62.1	3.5
11	16.2	24.2	20.0	88.3	0.0	7.3	7.3	3.5
12	16.0	22.4	18.6	93.7	0.0	42.9	42.9	1.9
13	16.2	21.3	19.0	93.7	5.6	59.7	65.3	2.3
14	16.0	21.8	18.8	93.0	1.0	34.1	35.1	0.3
15	16.2	22.2	19.3	93.0	1.9	134.2	136.1	3.3
16	15.4	23.6	19.0	90.3	0.5	74.7	75.2	2.3
17	16.2	20.8	18.2	95.3	14.6	92.1	106.7	0.3
18	16.5	22.6	19.0	92.7	1.4	19.9	21.3	2.7
19	16.4	21.6	19.0	92.7	0.2	48.2	48.4	1.0
20	15.4	21.0	18.8	90.3	0.0	0.0	0.0	4.4
21	17.2	22.7	20.2	92.0	0.0	0.0	0.0	1.6
22	17.2	23.8	21.0	81.0	0.0	0.0	0.0	7.0
23	18.2	22.8	20.6	91.7	0.0	46.6	46.6	1.6
24	17.2	23.0	20.4	92.3	0.0	38.3	38.3	5.0
25	16.0	22.7	20.0	90.0	0.0	23.5	23.5	4.1
26	17.2	23.3	20.6	87.3	2.8	39.9	42.7	2.5
27	17.4	22.3	20.2	91.0	2.3	3.4	5.7	2.9
28	17.2	22.5	20.2	95.0	3.9	4.6	8.5	1.4
29	16.4	22.6	20.2	92.3	0.0	10.8	10.8	2.1
30	17.2	22.5	19.8	92.7	0.0	2.5	2.5	2.3
31	18.0	23.4	20.5	91.7	0.0	0.7	0.7	6.0
Total:					79.9	855.1	935.0	77.1
Promedio:	16.6	22.3	19.4	91.7				

Estación: Santa Helena
Año : 2011

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	16.2	22.6	19.1	24.1	14.5	89.3	317.0	22	139.6
Febrero	16.5	22.9	19.4	25.9	15.2	86.9	367.2	22	103.4
Marzo	16.1	22.6	19.1	24.8	15.0	87.6	534.5	26	97.2
Abril	16.3	22.7	19.4	24.4	15.2	87.9	366.0	27	101.0
Mayo	17.2	22.6	19.9	24.8	15.8	88.4	417.9	23	87.7
Junio	17.1	23.5	20.3	25.8	14.8	85.4	269.8	16	140.4
Julio	17.0	23.4	20.5	25.4	15.0	80.3	141.7	12	184.2
Agosto	16.8	23.9	20.8	26.6	14.4	78.5	181.1	19	212.2
Septiembre	17.0	23.8	20.5	26.6	15.1	81.2	213.2	17	185.7
Octubre	16.2	22.1	18.9	24.6	14.4	88.4	396.3	24	78.5
Noviembre	16.5	22.4	19.1	25.0	15.5	90.6	492.2	24	73.3
Diciembre	16.6	22.3	19.4	24.2	15.4	91.7	935.0	27	77.1
Promedio:	16.6	22.9	19.7			86.3			
Absoluta:				26.6	14.4				
Total:							4631.9	259	1480.3



Estación: Granja Luker
Año : 2011

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	16.6	31.0	22.2	80.7	0.0	7.5	7.5	8.2
2	18.3	30.0	23.2	80.3	0.0	0.0	0.0	6.8
3	18.2	28.7	22.2	80.7	0.0	15.6	15.6	4.5
4	18.5	26.2	21.3	87.3	1.0	2.5	3.5	1.3
5	18.4	28.0	22.0	80.0	0.0	0.0	0.0	4.4
6	17.5	29.1	22.2	80.3	0.0	0.0	0.0	5.4
7	18.5	27.5	21.5	84.3	0.0	0.0	0.0	2.3
8	18.7	27.5	22.4	83.3	0.0	0.0	0.0	2.4
9	19.0	27.7	23.0	82.0	0.0	0.0	0.0	3.4
10	18.8	28.3	23.0	82.0	0.0	0.0	0.0	3.8
11	19.0	30.8	23.6	77.7	0.0	0.0	0.0	7.9
12	19.6	30.6	24.2	79.7	0.0	41.7	41.7	6.0
13	20.0	28.8	22.5	85.7	0.0	4.0	4.0	3.7
14	19.6	30.6	23.4	82.3	0.0	0.0	0.0	6.0
15	19.8	31.6	24.2	79.3	0.0	2.7	2.7	7.0
16	18.8	29.7	23.8	76.3	0.0	0.0	0.0	4.3
17	19.6	30.6	23.4	79.3	0.0	0.0	0.0	6.5
18	19.8	30.5	23.7	79.7	0.0	0.0	0.0	5.3
19	20.0	30.4	24.4	77.3	0.0	61.1	61.1	7.4
20	19.2	31.0	23.0	82.0	0.0	0.0	0.0	7.9
21	19.4	30.6	22.8	81.0	0.0	9.9	9.9	5.4
22	18.2	31.2	22.6	78.0	0.0	0.0	0.0	8.8
23	16.8	31.4	22.5	78.0	0.0	0.0	0.0	8.4
24	17.0	30.4	22.2	78.7	0.0	0.0	0.0	8.6
25	15.6	30.5	22.4	78.7	0.0	0.0	0.0	8.4
26	18.0	30.2	23.0	78.7	0.0	18.7	18.7	4.9
27	17.4	29.4	23.4	77.0	0.0	0.0	0.0	5.2
28	18.6	30.0	23.5	77.3	0.0	1.1	1.1	6.9
29	19.4	29.8	23.8	75.3	0.0	2.0	2.0	7.3
30	18.7	29.6	23.4	79.0	0.0	0.0	0.0	4.8
31	20.0	30.7	23.5	77.0	0.0	0.7	0.7	8.4
Total:					1.0	167.5	168.5	181.6
Promedio:	18.6	29.8	23.0	80.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	30.4	23.4	78.7	0.0	0.0	0.0	6.7
2	17.0	32.5	23.4	76.7	0.0	0.0	0.0	9.1
3	16.0	31.2	23.4	75.0	0.0	0.0	0.0	7.1
4	19.0	30.1	24.0	73.7	0.0	0.9	0.9	4.6
5	18.8	28.0	21.7	90.0	3.6	0.0	3.6	1.3
6	19.0	29.8	24.8	73.7	0.0	19.5	19.5	5.2
7	19.6	24.1	21.4	88.7	28.6	0.0	28.6	0.3
8	19.0	29.5	23.4	81.0	0.0	9.1	9.1	6.5
9	18.0	27.8	21.6	83.3	0.4	0.0	0.4	3.2
10	17.8	30.0	22.5	79.3	0.1	0.3	0.4	6.4
11	16.9	28.6	22.2	82.7	0.0	0.0	0.0	3.6
12	18.0	31.0	23.1	78.0	0.0	0.0	0.0	8.1
13	19.6	28.9	23.4	80.7	13.0	43.8	56.8	3.3
14	19.0	29.0	23.0	82.3	0.0	4.7	4.7	6.0
15	18.8	28.0	22.2	83.0	0.2	8.2	8.4	3.0
16	19.0	26.8	21.6	87.0	1.5	19.6	21.1	1.4
17	18.8	25.0	20.9	92.7	2.1	0.0	2.1	0.4
18	18.2	28.5	22.5	83.7	2.4	6.6	9.0	5.2
19	18.4	28.8	22.1	83.7	2.1	0.0	2.1	4.9
20	18.0	30.8	23.5	73.7	0.0	0.0	0.0	8.0
21	18.6	30.5	22.8	76.3	0.0	0.0	0.0	9.4
22	17.0	30.5	23.2	72.7	0.0	2.5	2.5	8.6
23	19.0	26.8	21.6	88.0	2.2	0.9	3.1	1.8
24	18.4	23.8	21.1	91.0	25.1	0.0	25.1	0.0
25	18.0	30.2	23.8	71.0	0.0	0.0	0.0	7.3
26	17.2	30.0	23.6	77.0	0.0	0.0	0.0	6.7
27	18.2	26.6	22.0	83.0	0.0	0.0	0.0	0.5
28	18.5	29.4	23.4	76.7	0.0	26.1	26.1	7.0
29								
30								
31								
Total:					81.3	142.2	223.5	135.6
Promedio:	18.3	28.8	22.7	80.8				

Estación: Granja Luker
Año : 2011

Dpto: Caldas
Mpio: Palestina

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	27.2	21.4	87.7	0.4	21.7	22.1	3.2
2	17.5	27.0	21.2	84.3	0.7	1.0	1.7	3.9
3	18.2	28.2	21.8	83.7	0.1	0.5	0.6	2.9
4	18.0	29.4	22.6	78.7	0.0	0.0	0.0	8.4
5	17.5	30.0	21.7	81.7	11.6	1.5	13.1	7.1
6	18.2	27.5	21.6	80.7	0.2	0.0	0.2	1.8
7	18.5	30.4	23.2	78.0	0.0	3.8	3.8	8.5
8	18.6	29.4	23.0	79.3	0.0	0.0	0.0	4.0
9	18.5	27.6	21.1	83.3	10.3	7.7	18.0	1.4
10	17.6	27.5	21.3	82.3	0.0	0.0	0.0	3.5
11	18.2	28.7	22.2	81.3	0.0	0.0	0.0	4.5
12	18.0	30.3	23.4	73.7	0.0	0.0	0.0	9.1
13	18.6	30.8	22.8	73.0	0.0	0.0	0.0	9.6
14	16.2	30.6	22.2	75.3	0.0	0.0	0.0	9.4
15	15.6	30.2	22.3	75.7	0.0	6.9	6.9	8.8
16	18.5	29.5	22.8	80.3	0.0	0.2	0.2	7.3
17	19.3	29.1	24.4	73.7	0.0	4.2	4.2	4.6
18	19.5	27.8	22.2	85.7	0.7	0.6	1.3	2.3
19	17.6	29.8	22.2	82.0	0.2	44.1	44.3	6.0
20	17.5	25.0	21.4	84.7	0.0	0.0	0.0	1.2
21	19.4	28.6	21.6	84.7	19.2	0.1	19.3	3.4
22	18.6	28.4	21.4	86.0	31.9	31.8	63.7	4.8
23	18.4	28.5	22.3	84.7	0.6	0.3	0.9	3.4
24	18.6	29.8	23.3	81.7	0.0	29.4	29.4	4.2
25	18.5	28.4	23.3	82.7	0.0	0.0	0.0	2.3
26	18.7	29.4	23.4	83.0	0.0	0.0	0.0	2.1
27	17.4	31.5	23.6	80.3	0.0	0.0	0.0	4.9
28	19.6	28.0	22.2	86.0	0.0	0.0	0.0	0.0
29	16.8	30.2	23.6	79.0	0.0	0.0	0.0	6.2
30	19.0	31.2	24.9	75.0	0.0	0.0	0.0	7.2
31	18.8	31.0	25.0	73.3	0.0	15.8	15.8	6.1
Total:					75.9	169.6	245.5	152.1
Promedio:	18.2	29.1	22.6	80.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	31.2	23.6	79.3	0.0	0.0	0.0	6.0
2	18.2	29.7	23.6	78.3	0.0	0.0	0.0	6.6
3	18.6	31.0	22.0	84.0	37.0	0.6	37.6	5.2
4	19.6	29.8	23.4	83.0	0.0	6.2	6.2	4.7
5	18.4	26.0	22.3	84.0	4.0	1.6	5.6	1.3
6	18.6	29.8	24.2	76.3	0.0	51.0	51.0	6.3
7	18.4	28.5	23.1	80.0	4.7	31.7	36.4	5.8
8	18.0	27.6	22.9	80.3	0.0	11.5	11.5	4.9
9	18.8	27.2	22.8	83.7	0.1	6.6	6.7	3.6
10	19.2	25.2	21.8	88.3	1.4	3.5	4.9	0.2
11	18.4	28.4	22.8	82.0	0.0	4.0	4.0	2.3
12	18.8	26.9	22.0	85.7	0.1	11.2	11.3	1.4
13	17.8	29.4	22.2	82.0	0.0	0.0	0.0	6.6
14	17.5	30.1	22.8	78.3	2.6	3.9	6.5	6.4
15	19.4	26.8	21.5	85.0	5.3	1.7	7.0	2.2
16	18.8	28.0	22.0	84.7	0.5	0.0	0.5	2.8
17	19.0	27.4	21.8	85.0	0.5	0.1	0.6	2.4
18	18.0	25.2	20.8	91.3	1.0	12.1	13.1	2.4
19	17.8	28.2	22.5	82.3	0.1	28.0	28.1	5.3
20	18.5	27.5	21.2	85.7	9.1	3.9	13.0	3.3
21	18.4	29.5	22.8	82.3	0.3	62.2	62.5	8.8
22	18.3	28.6	22.2	80.3	0.0	0.2	0.2	4.6
23	18.4	29.5	22.8	81.0	0.0	0.0	0.0	4.2
24	19.2	29.2	23.8	80.7	0.0	29.7	29.7	6.1
25	20.0	25.0	21.7	91.7	4.2	0.0	4.2	1.5
26	18.0	30.7	23.4	80.3	0.0	3.2	3.2	5.9
27	18.2	29.2	22.7	83.7	1.5	8.7	10.2	4.6
28	17.9	28.6	22.3	81.7	0.0	0.0	0.0	7.3
29	18.0	30.8	24.4	73.7	0.0	0.6	0.6	7.9
30	20.4	30.6	24.0	79.7	0.0	1.9	1.9	4.9
31								
Total:					72.4	284.1	356.5	135.5
Promedio:	18.6	28.5	22.6	82.5				

Estación: Granja Luker
Año : 2011

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	20.0	30.6	23.8	80.7	0.0	0.3	0.3	5.4
2	19.6	30.8	24.1	81.7	0.0	0.2	0.2	6.1
3	19.5	22.1	20.8	95.0	1.8	0.7	2.5	0.0
4	19.6	30.0	23.5	80.3	0.0	2.5	2.5	5.5
5	18.9	29.8	24.6	82.7	0.0	8.7	8.7	1.6
6	19.2	31.4	25.0	80.0	0.0	0.2	0.2	7.6
7	20.2	30.0	24.4	80.7	0.0	2.9	2.9	5.0
8	20.4	28.2	24.2	86.3	0.0	1.3	1.3	1.8
9	20.0	29.2	23.2	83.0	0.9	0.0	0.9	4.5
10	18.4	30.2	24.0	82.3	0.0	0.0	0.0	7.0
11	19.8	25.6	20.8	96.3	5.4	0.0	5.4	0.0
12	19.4	30.3	22.4	80.7	5.4	3.7	9.1	3.5
13	19.2	29.2	22.6	84.7	5.7	22.8	28.5	4.1
14	18.5	22.8	20.2	94.3	3.0	0.0	3.0	0.0
15	17.4	28.6	22.8	82.7	0.0	0.0	0.0	2.7
16	19.0	27.8	23.2	84.3	4.3	0.0	4.3	4.9
17	18.6	30.2	23.2	79.7	0.0	0.0	0.0	7.0
18	17.8	30.0	23.5	73.7	0.0	0.0	0.0	6.8
19	19.2	27.4	22.1	84.3	0.6	0.0	0.6	1.9
20	18.2	30.4	23.0	77.7	0.0	0.6	0.6	6.0
21	18.8	27.4	22.4	86.0	0.7	3.2	3.9	2.6
22	19.4	27.2	22.3	85.0	0.0	0.0	0.0	2.5
23	19.0	29.8	23.5	79.3	0.0	16.3	16.3	7.0
24	18.4	29.1	22.9	83.3	0.4	7.7	8.1	6.5
25	18.0	28.6	22.8	82.3	0.0	0.0	0.0	4.2
26	19.4	28.5	22.0	87.3	0.4	0.0	0.4	2.8
27	16.6	29.6	23.6	79.3	0.0	1.2	1.2	5.6
28	19.6	28.0	23.0	85.7	0.0	0.0	0.0	2.5
29	19.6	30.8	23.3	80.7	1.2	0.0	1.2	6.1
30	18.8	31.0	25.0	76.3	0.1	33.3	33.4	7.9
31	19.6	28.0	22.8	90.0	2.3	16.1	18.4	2.3
Total:					32.2	121.7	153.9	131.4
Promedio:	19.0	28.8	23.1	83.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.0	27.6	21.8	90.0	5.6	80.1	85.7	1.7
2	18.6	23.6	20.9	93.0	3.4	2.4	5.8	0.0
3	19.2	26.0	22.0	87.7	0.0	0.8	0.8	0.3
4	19.3	26.9	22.8	82.3	0.0	0.0	0.0	0.5
5	19.0	29.8	24.3	76.0	0.0	28.8	28.8	7.0
6	19.4	30.0	23.8	77.0	0.0	0.3	0.3	6.6
7	19.6	27.4	22.2	88.3	0.7	0.0	0.7	1.8
8	18.4	30.0	24.3	81.7	0.0	0.0	0.0	6.6
9	19.7	31.2	25.0	78.0	0.0	0.0	0.0	7.9
10	20.0	32.2	25.5	75.3	0.0	0.0	0.0	6.4
11	19.0	31.3	25.6	74.7	0.0	0.0	0.0	8.1
12	18.6	32.2	25.4	77.7	0.0	3.0	3.0	7.5
13	19.8	32.0	25.3	79.0	0.0	1.3	1.3	8.1
14	19.4	26.6	22.4	89.7	0.0	0.0	0.0	0.6
15	17.4	29.8	24.4	78.3	0.0	0.0	0.0	5.9
16	20.2	28.4	23.6	82.3	0.0	0.0	0.0	2.6
17	19.4	28.5	23.1	85.0	0.6	0.0	0.6	4.2
18	19.6	28.8	24.0	80.7	0.0	7.2	7.2	3.9
19	19.8	28.0	23.9	82.0	0.1	0.2	0.3	2.2
20	19.6	29.5	22.2	84.0	0.4	0.0	0.4	5.3
21	18.0	30.6	23.6	77.0	0.0	0.0	0.0	7.9
22	19.2	30.1	24.4	79.7	0.0	6.4	6.4	5.8
23	20.0	28.5	22.3	88.3	7.4	1.9	9.3	2.4
24	19.6	28.7	24.0	82.0	0.0	67.2	67.2	4.9
25	18.4	26.4	21.8	85.3	0.3	0.0	0.3	1.3
26	18.5	27.4	22.9	85.7	0.0	5.9	5.9	4.7
27	19.5	28.6	22.8	83.3	0.0	0.0	0.0	6.5
28	16.5	31.0	24.0	79.0	0.0	0.0	0.0	8.7
29	18.5	29.6	23.2	82.0	0.0	0.0	0.0	5.2
30	19.0	29.0	22.2	83.0	2.5	21.3	23.8	2.9
31								
Total:					21.0	226.8	247.8	137.5
Promedio:	19.1	29.0	23.5	82.3				

Estación: Granja Luker
Año : 2011

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	18.2	28.2	23.1	80.3	0.0	14.5	14.5	5.3
2	19.0	28.4	22.4	83.3	3.1	0.0	3.1	4.8
3	18.4	30.3	23.5	82.7	0.0	0.9	0.9	8.3
4	19.2	28.4	23.5	83.3	0.1	0.2	0.3	4.0
5	19.8	30.0	24.0	79.3	0.0	24.7	24.7	7.4
6	19.4	28.3	22.3	84.3	1.0	0.0	1.0	2.6
7	17.6	30.1	23.5	81.3	0.0	3.9	3.9	7.6
8	19.2	30.6	23.9	80.7	0.0	0.0	0.0	7.9
9	19.4	30.2	24.7	74.7	0.0	0.0	0.0	7.6
10	20.4	30.0	24.2	80.0	0.0	0.0	0.0	5.3
11	19.2	31.0	24.9	74.3	0.0	0.0	0.0	8.3
12	19.0	28.6	22.2	83.3	7.6	35.7	43.3	3.4
13	18.0	25.6	21.2	87.3	8.4	0.8	9.2	1.4
14	18.6	27.5	22.2	81.3	0.0	37.9	37.9	2.6
15	17.6	27.0	22.1	84.0	0.2	0.0	0.2	4.4
16	18.8	29.6	24.1	75.0	0.0	30.4	30.4	6.3
17	19.0	28.1	23.3	81.0	0.6	1.5	2.1	5.2
18	19.1	29.1	23.5	82.0	0.1	1.0	1.1	6.0
19	19.2	30.2	24.0	78.7	0.0	6.7	6.7	7.8
20	18.2	30.5	22.9	80.0	0.0	0.0	0.0	6.7
21	17.7	30.6	23.7	77.7	0.0	0.0	0.0	8.3
22	17.6	31.2	23.9	78.0	0.0	4.4	4.4	7.9
23	19.8	30.0	24.8	83.0	0.0	0.0	0.0	6.0
24	18.2	28.4	22.7	84.7	0.0	0.0	0.0	1.1
25	17.4	31.0	23.9	78.3	0.0	0.0	0.0	8.2
26	19.0	29.8	24.2	78.7	0.0	5.4	5.4	6.7
27	19.6	29.7	22.9	84.0	0.0	0.0	0.0	3.9
28	19.4	27.8	22.3	86.7	0.5	21.1	21.6	1.6
29	18.5	23.5	20.1	92.0	9.1	27.2	36.3	0.6
30	17.5	24.0	20.3	88.7	1.9	0.0	1.9	0.0
31	17.4	27.3	22.1	81.7	0.0	0.0	0.0	3.9
Total:					32.6	216.3	248.9	161.1
Promedio:	18.7	28.9	23.1	81.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	28.2	23.0	81.7	0.0	0.0	0.0	5.5
2	17.0	29.8	22.8	81.0	0.5	0.0	0.5	4.3
3	18.2	29.6	22.4	83.0	13.8	0.4	14.2	4.6
4	17.6	29.8	22.2	83.0	0.0	6.9	6.9	6.6
5	18.0	32.0	24.8	79.7	0.0	0.0	0.0	9.0
6	16.6	31.0	24.6	77.0	0.0	0.0	0.0	9.6
7	18.0	31.6	24.2	76.7	0.0	0.0	0.0	9.6
8	16.8	32.0	23.8	75.7	0.0	0.0	0.0	10.1
9	16.6	30.0	23.2	80.7	0.0	0.3	0.3	5.3
10	17.5	31.0	24.2	76.3	0.0	0.0	0.0	7.6
11	17.6	30.0	22.7	83.7	0.0	15.3	15.3	4.9
12	19.0	25.5	21.8	91.3	0.5	0.0	0.5	0.8
13	18.6	30.3	24.4	72.7	0.0	4.0	4.0	8.1
14	18.8	29.0	23.8	80.7	0.0	5.9	5.9	4.2
15	19.6	28.4	22.2	84.7	4.1	18.7	22.8	2.6
16	18.4	28.0	22.6	83.3	0.0	0.0	0.0	3.4
17	18.2	29.8	23.4	82.3	0.1	42.6	42.7	5.1
18	17.8	30.0	23.6	80.7	0.2	1.7	1.9	8.9
19	17.0	29.2	23.4	76.0	0.0	0.0	0.0	8.5
20	17.2	26.0	22.0	86.7	0.8	1.3	2.1	1.9
21	19.0	28.0	22.6	83.0	0.0	0.3	0.3	4.5
22	18.0	29.5	23.4	75.0	0.0	0.7	0.7	4.2
23	18.6	29.8	22.0	82.7	6.3	10.6	16.9	4.4
24	18.4	28.0	21.1	84.7	4.2	0.0	4.2	5.4
25	17.0	30.4	22.5	84.3	1.1	0.0	1.1	7.3
26	18.0	29.4	23.3	78.7	0.0	9.9	9.9	6.1
27	18.6	30.9	24.5	78.3	0.0	23.1	23.1	9.4
28	18.4	29.0	22.6	77.7	0.0	0.0	0.0	5.9
29	19.0	30.2	24.2	78.3	0.0	0.0	0.0	8.2
30	17.0	31.6	23.5	79.0	0.0	0.0	0.0	8.7
31	17.6	31.4	24.4	79.0	0.0	0.0	0.0	7.8
Total:					31.6	141.7	173.3	192.5
Promedio:	17.9	29.7	23.2	80.6				

Estación: Granja Luker
Año : 2011

Dpto: Caldas
Mpio: Palestina

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	31.0	24.0	78.0	0.0	0.0	0.0	5.8
2	15.5	30.7	22.9	74.0	0.0	0.0	0.0	6.9
3	17.4	27.2	22.2	85.0	0.0	0.0	0.0	2.5
4	16.8	28.2	22.4	79.0	0.0	0.0	0.0	4.0
5	17.6	30.7	23.6	74.0	0.0	0.0	0.0	8.3
6	16.0	29.0	22.7	78.0	0.0	0.0	0.0	4.9
7	18.2	29.2	22.3	80.3	1.9	0.6	2.5	3.9
8	19.0	27.5	21.5	83.3	35.6	1.7	37.3	4.0
9	17.5	28.1	22.0	86.0	0.0	0.0	0.0	3.3
10	16.8	30.7	24.2	74.3	0.5	9.0	9.5	8.0
11	18.4	28.4	22.6	80.7	0.0	0.0	0.0	5.9
12	19.4	29.5	22.8	81.0	0.0	0.0	0.0	6.8
13	18.0	31.6	24.3	76.0	0.0	0.0	0.0	8.8
14	17.0	30.5	24.4	73.0	0.0	0.0	0.0	6.2
15	17.8	30.0	24.0	78.7	0.0	0.2	0.2	6.4
16	19.2	29.8	23.6	81.0	0.0	0.5	0.5	5.4
17	19.0	29.0	23.1	78.3	0.0	0.0	0.0	3.5
18	18.3	27.8	20.8	85.3	5.4	0.6	6.0	2.5
19	17.6	28.0	22.5	83.3	0.1	14.7	14.8	2.1
20	18.5	28.8	22.3	82.3	0.6	0.0	0.6	5.3
21	17.8	29.5	23.9	76.7	0.0	2.9	2.9	5.8
22	18.2	29.1	23.4	82.7	0.0	0.4	0.4	5.3
23	19.8	31.2	23.6	79.3	0.0	0.9	0.9	7.7
24	19.0	29.6	22.4	84.3	0.0	0.0	0.0	4.5
25	18.4	27.0	21.8	88.7	3.4	0.0	3.4	1.2
26	19.4	29.0	23.4	82.3	0.0	0.0	0.0	4.9
27	16.4	31.4	23.4	78.3	0.0	0.0	0.0	9.0
28	18.6	30.2	23.4	79.0	0.0	0.0	0.0	5.7
29	17.7	29.4	22.8	81.7	0.0	0.0	0.0	3.3
30	15.8	31.3	23.2	78.7	0.0	1.3	1.3	8.7
31								
Total:					47.5	32.8	80.3	160.6
Promedio:	17.9	29.4	23.0	80.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.2	28.8	22.2	83.7	4.7	0.0	4.7	4.0
2	17.8	29.7	21.2	85.0	32.8	0.1	32.9	5.1
3	18.6	29.2	23.8	78.3	0.2	41.4	41.6	7.5
4	17.5	26.0	20.4	92.3	3.2	0.0	3.2	1.5
5	17.2	30.8	23.2	78.3	0.0	11.4	11.4	7.4
6	18.0	30.0	23.0	81.3	0.0	0.6	0.6	6.8
7	19.0	31.0	24.0	79.7	0.0	3.6	3.6	6.2
8	18.8	24.7	21.2	82.7	0.0	0.0	0.0	0.0
9	18.0	29.8	23.1	78.3	0.0	44.8	44.8	5.7
10	18.5	28.0	22.3	84.3	0.0	2.9	2.9	5.0
11	19.2	27.6	22.4	84.7	0.9	22.1	23.0	5.1
12	18.8	27.5	21.8	86.7	0.4	6.1	6.5	3.8
13	17.4	29.0	22.0	81.7	0.0	0.0	0.0	8.4
14	17.0	28.6	21.4	82.3	11.0	0.3	11.3	5.1
15	17.7	26.5	21.5	85.0	1.0	9.0	10.0	1.0
16	18.0	26.4	21.8	88.7	0.3	48.2	48.5	2.4
17	17.8	23.7	19.6	89.7	11.5	12.4	23.9	0.1
18	15.8	24.8	20.2	82.3	0.0	0.7	0.7	1.2
19	16.6	27.6	21.0	80.3	0.0	0.0	0.0	1.1
20	16.4	29.6	21.2	75.3	0.0	0.0	0.0	1.9
21	15.8	29.2	21.8	74.0	0.0	0.0	0.0	6.0
22	17.0	29.6	22.1	72.7	0.0	0.0	0.0	7.8
23	15.2	29.9	23.6	75.0	0.0	0.0	0.0	9.4
24	18.0	29.0	23.0	81.7	0.0	6.8	6.8	6.8
25	17.0	28.5	22.3	80.7	0.0	4.0	4.0	7.9
26	19.0	27.6	22.2	85.7	0.0	0.0	0.0	5.3
27	19.6	29.8	24.2	77.7	0.0	34.7	34.7	7.7
28	18.0	24.6	21.2	89.7	0.4	6.9	7.3	0.9
29	18.7	26.5	21.3	87.0	2.2	5.7	7.9	2.8
30	17.6	21.5	19.0	95.0	12.1	0.0	12.1	0.0
31	17.5	28.8	21.6	82.7	0.0	0.0	0.0	5.5
Total:					80.7	261.7	342.4	139.4
Promedio:	17.8	27.9	21.9	82.7				

Estación: Granja Luker
Año : 2011

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	16.6	30.0	23.5	74.0	0.0	0.0	0.0	8.2
2	18.4	31.2	24.7	74.0	0.0	0.3	0.3	8.5
3	20.0	28.2	23.0	86.7	0.0	0.0	0.0	0.0
4	19.4	30.8	24.0	79.3	0.0	4.4	4.4	5.9
5	18.4	30.4	23.3	81.3	0.0	13.4	13.4	8.3
6	18.5	29.0	22.2	87.3	2.2	0.0	2.2	6.6
7	18.0	30.0	22.3	84.3	17.3	6.2	23.5	6.3
8	19.4	24.0	21.0	88.3	0.5	2.2	2.7	0.0
9	17.6	27.6	22.0	87.3	0.0	16.7	16.7	2.9
10	18.6	29.0	21.8	85.0	2.8	16.8	19.6	5.1
11	19.0	26.0	21.5	87.0	6.8	4.7	11.5	1.7
12	18.8	23.0	20.4	93.7	1.0	7.4	8.4	0.0
13	17.6	25.8	21.6	83.7	0.0	0.0	0.0	2.8
14	18.0	29.7	22.8	82.7	0.0	0.0	0.0	6.6
15	17.5	30.4	22.2	82.3	0.0	1.7	1.7	6.7
16	17.6	28.8	21.8	83.7	11.2	12.7	23.9	5.6
17	18.2	28.4	22.6	81.0	0.0	3.7	3.7	6.6
18	18.8	27.5	21.5	86.3	0.5	6.7	7.2	4.3
19	17.8	28.8	22.0	81.3	0.0	2.5	2.5	7.0
20	18.5	27.5	21.8	83.3	0.0	19.3	19.3	3.8
21	17.2	27.6	22.0	83.3	0.0	13.2	13.2	6.6
22	18.0	27.6	21.2	86.0	13.5	0.0	13.5	6.6
23	17.4	28.8	22.0	83.7	0.0	20.7	20.7	5.2
24	18.6	25.6	21.0	89.0	0.6	0.0	0.6	1.1
25	16.5	28.6	21.9	82.3	0.0	0.0	0.0	6.0
26	18.5	28.8	23.3	81.7	0.0	1.3	1.3	4.2
27	19.0	28.4	22.5	87.3	0.0	9.4	9.4	3.5
28	18.6	27.5	22.6	85.3	0.0	6.7	6.7	2.7
29	18.8	25.4	21.2	88.7	0.7	0.3	1.0	0.5
30	18.4	28.6	22.9	84.0	0.6	7.4	8.0	5.6
31								
Total:					57.7	177.7	235.4	138.9
Promedio:	18.3	28.1	22.2	84.1				

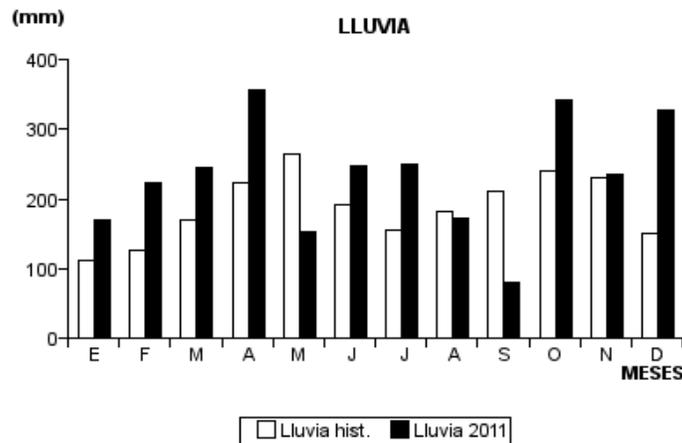
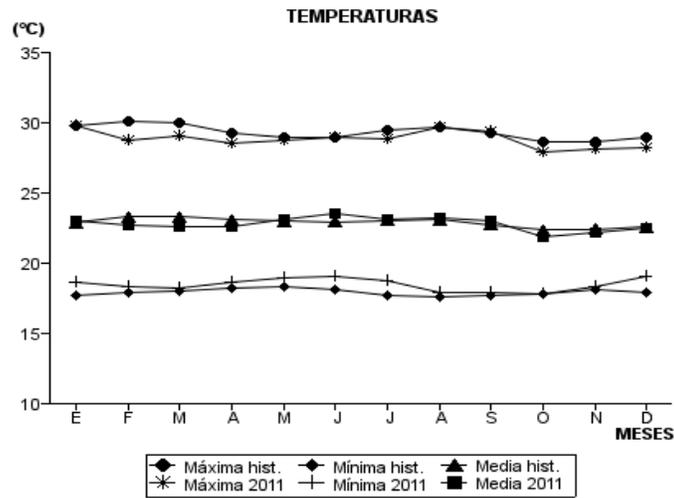
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	27.8	22.5	86.0	0.0	0.1	0.1	3.0
2	18.6	29.2	21.6	88.7	7.0	0.5	7.5	5.7
3	19.2	27.6	22.4	83.7	0.0	0.0	0.0	3.0
4	18.8	27.2	22.1	85.0	0.0	18.6	18.6	2.0
5	19.0	28.0	22.3	84.0	0.0	5.8	5.8	4.5
6	18.6	27.2	21.1	87.0	15.4	0.0	15.4	3.7
7	18.8	26.6	20.8	87.0	12.0	9.0	21.0	4.5
8	18.4	26.0	22.1	87.7	0.0	0.0	0.0	0.9
9	18.5	29.0	22.9	80.0	0.0	0.0	0.0	5.2
10	19.0	29.3	23.1	71.7	0.0	15.4	15.4	6.2
11	18.6	28.9	22.2	76.0	2.3	6.6	8.9	5.3
12	19.0	26.4	21.5	80.3	6.7	2.2	8.9	1.5
13	19.2	27.5	22.9	82.3	1.0	11.0	12.0	2.8
14	19.0	27.4	21.9	85.7	1.1	4.9	6.0	4.2
15	18.8	25.6	21.2	87.0	4.0	10.6	14.6	0.7
16	19.0	25.6	21.0	89.0	1.1	0.3	1.4	0.4
17	18.9	28.4	22.2	83.7	0.9	13.4	14.3	4.6
18	19.5	28.2	22.2	85.0	22.2	2.7	24.9	4.3
19	19.4	26.0	21.2	87.3	3.2	0.0	3.2	2.2
20	18.6	28.5	22.9	82.0	0.0	0.0	0.0	6.4
21	18.8	30.0	23.6	81.0	0.0	21.9	21.9	7.8
22	19.5	29.8	23.2	80.0	0.8	0.0	0.8	6.4
23	18.6	30.2	24.2	77.3	0.0	43.7	43.7	9.7
24	19.6	29.8	23.8	81.0	0.0	9.5	9.5	6.3
25	19.8	30.0	23.2	84.3	11.0	29.0	40.0	4.5
26	20.0	28.6	23.4	85.3	0.0	0.0	0.0	4.8
27	19.9	29.6	23.4	86.7	0.4	0.0	0.4	5.2
28	19.0	29.5	23.0	87.3	17.8	12.8	30.6	4.6
29	19.6	29.0	23.9	84.7	0.0	0.9	0.9	5.0
30	19.4	27.6	22.4	87.7	0.0	0.0	0.0	1.6
31	20.0	30.0	24.0	82.7	0.0	2.3	2.3	6.6
Total:					106.9	221.2	328.1	133.6
Promedio:	19.1	28.2	22.5	83.8				

Estación: Granja Luker
Año : 2011

Dpto: Caldas
Mpio: Palestina

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	18.6	29.8	23.0	31.6	15.6	80.0	168.5	12	181.6
Febrero	18.3	28.8	22.7	32.5	16.0	80.8	223.5	18	135.6
Marzo	18.2	29.1	22.6	31.5	15.6	80.7	245.5	17	152.1
Abril	18.6	28.5	22.6	31.2	17.5	82.5	356.5	25	135.5
Mayo	19.0	28.8	23.1	31.4	16.6	83.4	153.9	24	131.4
Junio	19.1	29.0	23.5	32.2	16.5	82.3	247.8	18	137.5
Julio	18.7	28.9	23.1	31.2	17.4	81.6	248.9	20	161.1
Agosto	17.9	29.7	23.2	32.0	16.6	80.6	173.3	19	192.5
Septiembre	17.9	29.4	23.0	31.6	15.5	80.1	80.3	13	160.6
Octubre	17.8	27.9	21.9	31.0	15.2	82.7	342.4	22	139.4
Noviembre	18.3	28.1	22.2	31.2	16.5	84.1	235.4	25	138.9
Diciembre	19.1	28.2	22.5	30.2	18.4	83.8	328.1	25	133.6
Promedio:	18.5	28.9	22.8			81.9			
Absoluta:				32.5	15.2				
Total:							2804.1	238	1799.8



Estación: Santágueda
Año : 2011

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	16.2	29.6	22.5	79.0	0.0	10.4	10.4	9.6
2	18.0	29.4	23.2	76.0	0.0	0.0	0.0	7.0
3	17.9	28.4	22.5	79.3	0.0	13.7	13.7	6.6
4	18.0	25.3	21.5	89.3	2.2	2.4	4.6	0.9
5	18.4	28.1	22.3	81.0	0.0	0.0	0.0	4.2
6	17.2	29.0	23.1	78.3	0.1	0.0	0.1	6.2
7	18.4	27.0	21.8	85.3	0.0	0.0	0.0	2.7
8	18.5	27.3	22.1	85.3	0.0	0.0	0.0	2.7
9	18.9	27.0	22.8	83.7	0.0	0.0	0.0	2.8
10	18.4	28.2	23.6	77.3	0.0	0.0	0.0	4.6
11	18.8	30.4	24.2	76.7	0.0	0.0	0.0	9.4
12	19.4	30.0	24.5	78.3	0.0	37.6	37.6	8.2
13	19.6	28.6	22.8	84.3	0.0	2.3	2.3	3.8
14	19.5	30.4	23.9	80.3	0.0	0.0	0.0	6.6
15	20.0	30.9	24.2	79.0	0.0	0.5	0.5	7.7
16	18.8	29.5	24.1	76.7	0.0	0.0	0.0	5.2
17	19.4	30.2	24.0	73.3	0.0	0.2	0.2	6.7
18	19.8	29.6	24.0	78.3	0.0	0.0	0.0	6.0
19	19.6	30.4	24.2	79.0	0.0	65.1	65.1	8.3
20	19.0	30.5	23.3	81.0	0.3	0.0	0.3	7.9
21	19.2	30.1	23.2	80.3	0.0	11.0	11.0	6.6
22	18.5	30.5	22.8	79.7	0.0	0.0	0.0	9.3
23	17.5	30.9	22.7	78.7	0.0	0.0	0.0	9.2
24	17.2	29.6	23.2	77.0	0.0	0.0	0.0	8.9
25	16.0	29.3	22.6	77.3	0.0	0.0	0.0	8.9
26	18.0	30.0	23.0	79.3	0.0	7.6	7.6	5.4
27	17.4	28.7	23.1	76.7	0.0	0.0	0.0	5.8
28	18.2	29.6	23.4	75.7	0.0	0.9	0.9	7.3
29	18.8	29.0	23.6	76.0	0.1	0.1	0.2	7.3
30	18.6	29.5	23.2	81.0	0.0	0.0	0.0	5.2
31	19.4	30.2	23.9	77.0	0.0	0.6	0.6	9.1
Total:					2.7	152.4	155.1	200.1
Promedio:	18.5	29.3	23.2	79.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	30.0	23.4	76.3	0.0	0.0	0.0	7.6
2	16.6	31.8	24.0	74.3	0.0	0.0	0.0	8.7
3	15.6	30.5	23.8	74.7	0.0	0.0	0.0	7.7
4	19.5	29.8	24.0	75.0	0.0	1.7	1.7	4.6
5	19.4	27.2	21.9	89.0	6.2	0.0	6.2	1.1
6	19.0	30.0	24.8	68.7	0.0	22.1	22.1	5.0
7	17.5	23.2	20.6	92.0	31.0	0.6	31.6	0.2
8	18.2	28.7	23.6	77.0	0.0	24.5	24.5	7.3
9	18.0	27.0	21.7	83.0	0.6	0.0	0.6	2.7
10	17.9	30.0	22.7	76.7	0.3	0.0	0.3	6.7
11	16.9	28.5	22.3	80.0	0.0	0.0	0.0	4.0
12	17.8	30.2	23.6	74.0	0.0	0.0	0.0	8.0
13	19.5	28.0	23.0	79.0	2.2	47.4	49.6	3.5
14	17.8	28.7	23.5	76.7	0.0	2.2	2.2	7.0
15	19.3	28.5	23.0	80.3	1.0	7.1	8.1	3.1
16	19.2	26.8	21.6	86.7	2.1	16.8	18.9	1.7
17	18.8	25.3	21.3	91.7	1.7	0.0	1.7	0.8
18	18.0	29.0	22.6	81.0	0.0	9.7	9.7	5.1
19	18.2	28.5	22.3	82.0	0.8	0.0	0.8	5.6
20	18.0	30.2	23.3	74.3	0.0	0.0	0.0	8.9
21	18.4	30.5	23.3	71.7	0.0	0.0	0.0	9.7
22	17.4	30.5	24.1	70.3	0.0	7.8	7.8	8.8
23	19.5	26.5	21.7	86.7	0.7	1.4	2.1	1.9
24	18.6	23.6	20.9	91.3	15.5	0.1	15.6	0.0
25	18.5	29.9	23.6	70.0	0.0	0.0	0.0	8.0
26	17.4	30.0	24.2	74.3	0.0	0.0	0.0	7.2
27	17.8	26.0	22.1	81.0	0.0	0.0	0.0	0.6
28	18.5	29.4	23.6	72.0	0.2	25.4	25.6	7.1
29								
30								
31								
Total:					62.3	166.8	229.1	142.6
Promedio:	18.2	28.5	22.9	78.9				

Estación: Santágueda
Año : 2011

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	18.0	26.9	21.4	86.0	1.1	25.8	26.9	2.5
2	17.6	27.2	21.6	83.3	0.9	1.4	2.3	3.9
3	18.3	28.2	22.6	77.0	0.2	0.4	0.6	2.5
4	18.8	28.7	23.1	72.3	0.0	0.0	0.0	8.0
5	17.8	29.5	21.8	79.7	15.4	1.3	16.7	7.3
6	18.4	27.3	21.6	80.7	0.6	0.0	0.6	2.3
7	18.2	30.0	23.0	75.0	0.0	0.8	0.8	8.2
8	18.6	29.4	23.3	74.7	0.0	0.0	0.0	4.8
9	18.8	28.0	21.3	81.3	6.7	1.9	8.6	1.4
10	17.8	27.0	22.1	77.0	0.0	0.0	0.0	4.0
11	18.5	28.5	22.5	78.0	0.0	0.0	0.0	5.4
12	18.8	30.2	23.6	70.3	0.0	0.0	0.0	9.5
13	18.6	30.5	23.9	66.3	0.0	0.0	0.0	9.6
14	15.8	30.3	22.5	71.0	0.0	0.0	0.0	9.5
15	15.8	30.0	23.4	71.3	0.0	7.9	7.9	9.0
16	18.8	29.2	23.0	77.3	0.0	0.3	0.3	7.7
17	19.6	29.3	24.5	71.3	0.0	5.4	5.4	4.3
18	20.3	28.2	22.8	84.0	1.3	0.1	1.4	2.8
19	18.2	29.7	23.0	74.0	0.2	37.4	37.6	6.2
20	17.7	25.5	21.8	79.7	0.0	0.1	0.1	1.1
21	19.4	29.3	22.0	82.3	14.9	0.2	15.1	2.8
22	18.8	28.1	21.6	85.0	27.0	34.2	61.2	4.6
23	19.0	28.8	22.7	83.0	0.5	0.1	0.6	3.2
24	18.9	29.8	23.5	76.0	0.0	28.1	28.1	3.1
25	18.8	28.0	23.6	77.7	0.0	0.0	0.0	1.9
26	18.9	29.5	23.7	81.0	0.0	0.0	0.0	2.1
27	17.2	31.0	24.4	75.7	0.0	0.0	0.0	4.7
28	19.5	28.2	22.6	84.7	0.0	0.0	0.0	0.0
29	17.3	30.5	24.0	76.3	0.0	0.0	0.0	6.2
30	19.8	31.5	25.0	73.3	0.0	0.0	0.0	7.0
31	19.5	31.0	25.0	73.0	0.0	23.1	23.1	5.9
Total:					68.8	168.5	237.3	151.5
Promedio:	18.4	29.0	22.9	77.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	30.8	23.8	77.7	0.0	0.0	0.0	6.6
2	18.8	29.5	23.6	73.0	0.0	0.0	0.0	7.0
3	19.0	29.7	22.2	82.3	12.8	0.2	13.0	4.4
4	19.5	28.8	23.6	83.0	0.1	1.9	2.0	3.6
5	18.6	26.8	22.7	84.0	14.3	1.8	16.1	1.0
6	18.8	29.7	24.5	71.7	0.0	57.0	57.0	6.4
7	18.6	28.2	23.5	80.0	7.2	26.4	33.6	5.8
8	18.4	27.6	23.4	80.3	0.0	9.8	9.8	5.1
9	18.8	27.0	23.3	80.0	0.2	5.5	5.7	2.9
10	19.0	25.0	22.0	88.7	1.4	3.0	4.4	0.2
11	18.7	28.0	22.8	80.0	0.0	4.5	4.5	2.5
12	18.9	26.3	21.5	86.7	0.1	9.1	9.2	1.4
13	18.2	29.3	22.5	80.7	0.0	0.2	0.2	6.3
14	18.3	30.2	23.5	74.3	0.7	3.2	3.9	7.1
15	19.6	26.0	21.5	92.0	5.5	1.7	7.2	1.1
16	19.0	27.5	22.2	81.7	0.3	0.1	0.4	2.0
17	19.5	27.4	21.9	83.0	1.4	0.0	1.4	3.2
18	17.8	26.3	21.2	88.0	1.5	11.5	13.0	3.5
19	18.4	28.2	23.1	77.0	0.0	22.1	22.1	4.7
20	18.2	28.3	21.4	83.0	4.4	6.9	11.3	3.1
21	18.7	29.3	22.2	80.0	2.6	30.4	33.0	8.4
22	18.9	28.5	22.4	78.7	0.1	0.4	0.5	4.9
23	19.0	28.8	23.0	78.7	0.0	0.0	0.0	3.2
24	19.6	29.2	24.0	76.3	0.1	10.2	10.3	5.6
25	20.0	25.2	21.7	94.3	6.3	0.0	6.3	1.7
26	18.4	30.6	23.5	74.3	0.0	4.1	4.1	6.0
27	19.0	28.5	23.0	78.7	1.8	12.9	14.7	4.5
28	18.6	28.3	22.4	77.7	0.0	0.0	0.0	5.0
29	18.4	30.5	24.4	71.3	0.0	0.5	0.5	7.4
30	20.6	30.0	24.4	77.0	0.0	1.9	1.9	6.7
31								
Total:					60.8	225.3	286.1	131.3
Promedio:	18.9	28.3	22.8	80.5				

Estación: Santágueda
Año : 2011

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	19.9	30.2	23.8	82.3	0.0	0.0	0.0	5.6
2	19.6	30.5	24.3	77.0	0.0	0.0	0.0	6.3
3	20.0	22.6	21.4	94.3	1.7	0.6	2.3	0.0
4	19.6	29.3	23.9	79.0	0.0	0.6	0.6	4.7
5	19.5	29.4	24.8	77.7	0.0	6.9	6.9	1.3
6	19.6	30.7	25.0	75.3	0.0	0.0	0.0	7.2
7	20.9	29.7	24.8	75.0	0.0	3.9	3.9	5.0
8	20.5	28.6	24.2	83.7	0.0	1.1	1.1	1.5
9	20.0	29.5	23.5	82.7	0.0	0.0	0.0	3.9
10	18.4	30.2	24.4	78.0	0.0	0.0	0.0	6.4
11	19.8	25.2	21.6	94.7	3.8	0.0	3.8	0.1
12	19.2	29.8	22.4	82.0	4.0	6.2	10.2	2.6
13	19.4	29.5	22.4	87.0	3.0	25.0	28.0	4.8
14	18.4	23.0	20.5	94.0	3.1	0.0	3.1	0.0
15	16.8	28.5	22.6	78.3	0.0	0.0	0.0	3.4
16	18.9	28.1	23.7	82.7	3.5	0.0	3.5	4.6
17	18.8	30.2	23.8	75.7	0.0	0.0	0.0	8.0
18	18.5	30.1	23.6	73.3	0.0	0.0	0.0	7.2
19	19.5	27.0	22.4	81.7	0.0	0.0	0.0	1.9
20	18.9	29.6	23.8	71.3	0.0	4.5	4.5	6.1
21	19.5	28.0	22.6	85.3	0.6	4.2	4.8	2.9
22	19.4	27.3	22.6	83.7	0.9	0.0	0.9	2.3
23	19.3	29.6	24.0	75.3	0.0	9.6	9.6	8.1
24	18.6	29.3	24.0	79.3	0.6	7.3	7.9	7.7
25	19.0	28.3	23.0	81.7	0.0	0.0	0.0	3.7
26	19.5	28.1	22.0	85.7	0.6	0.0	0.6	3.8
27	17.0	28.8	23.1	79.0	0.0	3.8	3.8	5.8
28	19.8	27.5	23.0	86.0	0.0	0.0	0.0	2.8
29	19.6	30.7	23.0	79.7	0.4	0.0	0.4	6.1
30	18.7	30.5	25.0	74.0	0.0	34.2	34.2	8.7
31	19.4	27.7	22.8	92.0	4.0	10.1	14.1	2.3
Total:					26.2	118.0	144.2	134.8
Promedio:	19.2	28.6	23.3	81.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.0	28.0	22.1	90.3	5.8	67.5	73.3	1.4
2	19.0	24.0	21.0	92.7	3.1	2.4	5.5	0.0
3	18.8	26.1	22.0	87.0	0.0	1.0	1.0	0.1
4	19.6	27.5	22.9	84.3	0.0	0.0	0.0	0.4
5	19.1	29.5	24.5	72.3	0.2	25.2	25.4	7.7
6	19.5	29.7	23.9	74.7	0.0	0.0	0.0	6.2
7	19.8	27.0	22.6	86.3	0.7	0.0	0.7	1.8
8	17.6	30.0	24.4	76.3	0.0	0.0	0.0	8.3
9	19.7	31.5	25.2	74.7	0.0	0.0	0.0	8.8
10	19.9	32.0	25.6	70.0	0.0	0.0	0.0	6.2
11	19.3	31.2	25.6	72.7	0.0	0.0	0.0	9.1
12	18.5	32.2	25.3	75.7	0.0	2.0	2.0	9.3
13	19.4	32.7	25.5	73.0	0.0	1.0	1.0	8.7
14	19.2	27.3	23.1	84.3	0.2	0.0	0.2	0.5
15	17.5	30.0	24.2	73.7	0.0	0.0	0.0	5.8
16	20.5	28.6	24.0	79.0	0.0	0.0	0.0	2.2
17	19.7	28.7	23.2	81.7	0.4	0.0	0.4	4.4
18	19.5	29.2	24.5	75.7	0.0	2.5	2.5	3.6
19	19.9	27.8	23.3	78.7	0.0	0.2	0.2	3.0
20	19.0	29.4	22.6	80.3	0.1	0.0	0.1	3.6
21	18.0	30.7	24.2	71.7	0.0	0.0	0.0	9.1
22	17.6	30.2	25.1	72.0	0.0	5.5	5.5	7.9
23	19.8	28.6	22.8	84.0	2.2	1.2	3.4	2.8
24	19.6	28.7	24.4	78.3	0.2	68.5	68.7	5.6
25	18.6	26.2	22.2	81.3	0.0	0.0	0.0	1.5
26	18.8	27.3	22.6	83.0	0.0	8.6	8.6	4.4
27	19.4	28.5	23.0	80.7	0.0	0.0	0.0	6.8
28	15.6	31.1	23.8	76.7	0.0	0.0	0.0	9.8
29	18.5	29.7	23.7	79.0	0.0	0.0	0.0	5.7
30	19.4	29.4	22.2	80.0	6.2	25.8	32.0	3.0
31								
Total:					19.1	211.4	230.5	147.7
Promedio:	19.0	29.1	23.7	79.0				

Estación: Santágueda
Año : 2011

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	18.5	28.2	23.4	76.3	0.0	25.2	25.2	5.3
2	19.4	28.9	22.2	81.7	4.0	0.0	4.0	4.9
3	18.2	30.3	24.1	77.7	0.0	0.2	0.2	8.3
4	19.0	28.2	24.0	79.0	0.0	0.0	0.0	3.9
5	19.8	30.2	24.5	74.0	0.0	27.0	27.0	7.3
6	19.6	28.5	22.4	81.3	1.9	0.0	1.9	4.0
7	17.9	30.0	23.4	77.0	0.0	5.0	5.0	7.2
8	19.3	30.8	24.5	73.7	0.0	0.0	0.0	8.0
9	19.4	30.5	25.0	73.7	0.0	0.0	0.0	7.3
10	20.5	30.2	24.4	77.3	0.0	0.0	0.0	6.0
11	19.4	31.3	25.2	68.7	0.0	0.0	0.0	8.9
12	19.5	29.0	23.2	71.7	2.8	33.3	36.1	3.0
13	18.4	26.1	21.6	82.3	8.2	3.4	11.6	1.2
14	18.7	28.0	22.5	74.7	0.0	34.3	34.3	3.3
15	17.9	26.9	21.7	81.3	0.3	0.2	0.5	4.5
16	19.0	29.5	24.4	69.0	0.0	21.5	21.5	7.8
17	19.7	28.5	23.7	74.3	0.1	2.7	2.8	5.1
18	19.4	28.9	23.7	79.7	0.0	1.3	1.3	6.0
19	19.3	30.5	24.8	72.3	0.0	2.5	2.5	8.1
20	19.0	30.7	23.9	76.0	0.0	0.0	0.0	7.0
21	17.8	30.5	24.1	72.7	0.0	0.0	0.0	9.2
22	18.1	30.9	24.9	71.0	0.0	2.5	2.5	8.0
23	20.4	30.1	25.4	76.3	0.0	0.0	0.0	5.2
24	18.5	28.3	23.1	79.7	0.0	0.0	0.0	1.2
25	16.9	30.4	24.6	73.0	0.0	0.0	0.0	9.5
26	18.8	30.2	24.2	73.3	0.0	2.6	2.6	7.6
27	20.0	30.4	23.2	78.0	0.0	0.0	0.0	4.1
28	19.5	28.2	22.7	80.3	0.5	19.2	19.7	1.3
29	18.5	24.2	20.4	91.0	7.9	27.2	35.1	0.8
30	17.8	24.1	20.2	87.0	2.0	0.0	2.0	0.0
31	17.6	27.5	22.3	74.3	0.2	0.0	0.2	3.7
Total:					27.9	208.1	236.0	167.7
Promedio:	18.9	29.0	23.5	76.7				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	28.0	22.8	78.0	0.0	0.0	0.0	4.6
2	17.2	30.1	23.1	78.3	1.2	0.0	1.2	4.5
3	18.5	29.8	21.8	80.0	9.8	0.1	9.9	4.3
4	17.9	30.3	23.6	75.7	0.0	4.8	4.8	6.7
5	18.1	31.8	25.3	67.7	0.0	0.0	0.0	9.3
6	16.8	30.8	24.5	72.3	0.0	0.0	0.0	8.9
7	18.2	31.5	24.2	70.3	0.0	0.0	0.0	9.5
8	16.9	31.8	24.4	68.0	0.0	0.0	0.0	10.7
9	16.8	30.0	23.6	73.7	0.0	0.0	0.0	6.0
10	17.6	31.3	24.4	70.3	0.0	0.0	0.0	8.4
11	17.4	30.5	23.2	76.7	0.0	23.5	23.5	4.9
12	19.2	26.0	22.2	87.0	0.8	0.1	0.9	0.9
13	19.0	30.4	24.6	63.3	0.0	1.9	1.9	8.4
14	18.9	29.7	24.0	76.0	0.0	10.4	10.4	4.0
15	19.7	28.6	22.0	80.7	12.0	19.2	31.2	3.0
16	18.5	28.1	22.7	79.0	0.0	0.0	0.0	3.5
17	18.4	30.0	23.8	79.3	0.0	45.8	45.8	5.1
18	18.0	30.5	24.2	73.3	0.1	1.5	1.6	10.1
19	17.7	28.8	23.4	71.0	0.0	0.0	0.0	9.4
20	17.8	26.1	22.2	83.0	0.9	1.3	2.2	2.0
21	19.0	28.0	23.1	78.3	0.0	0.2	0.2	5.2
22	18.6	29.2	23.4	74.0	0.0	2.4	2.4	4.3
23	18.5	29.5	21.7	80.7	16.9	10.5	27.4	4.2
24	18.3	27.9	20.9	83.0	5.5	0.0	5.5	4.4
25	16.8	30.4	22.8	80.7	0.6	0.0	0.6	8.0
26	18.2	29.5	23.8	75.7	0.0	3.3	3.3	6.7
27	19.0	31.0	24.2	74.7	0.0	15.8	15.8	9.6
28	18.5	29.3	22.8	79.3	0.0	0.0	0.0	5.7
29	18.6	30.3	23.8	72.0	0.0	0.0	0.0	8.5
30	16.9	31.5	23.7	73.7	0.0	0.0	0.0	9.4
31	17.6	32.0	24.8	70.3	0.0	0.0	0.0	8.2
Total:					47.8	140.8	188.6	198.4
Promedio:	18.1	29.8	23.4	75.7				

Estación: Santágueda
Año : 2011

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	17.5	31.0	24.0	71.7	0.0	0.0	0.0	6.8
2	15.5	30.6	23.1	69.3	0.0	0.0	0.0	8.2
3	17.5	27.2	22.4	80.7	0.0	0.0	0.0	2.6
4	16.8	28.0	22.3	76.3	0.0	0.0	0.0	4.3
5	14.9	31.0	23.2	73.0	0.0	0.0	0.0	8.6
6	16.0	29.0	23.2	71.0	0.0	0.0	0.0	5.8
7	18.3	28.8	23.0	77.0	1.9	1.7	3.6	3.5
8	19.0	28.0	21.4	83.0	20.9	1.1	22.0	3.8
9	17.8	28.2	22.3	84.7	0.0	0.0	0.0	3.4
10	17.3	30.5	22.8	74.3	0.6	12.7	13.3	8.2
11	18.4	28.4	23.0	79.7	0.0	0.3	0.3	5.6
12	19.0	29.0	22.8	76.3	0.0	0.0	0.0	6.3
13	17.9	32.0	24.6	75.0	0.0	0.0	0.0	8.8
14	16.8	31.0	24.4	69.3	0.0	0.0	0.0	6.9
15	18.0	30.1	24.5	72.7	0.0	0.0	0.0	6.2
16	19.5	29.2	23.8	75.3	0.0	1.0	1.0	4.6
17	19.3	29.5	23.0	78.0	0.0	0.0	0.0	4.1
18	18.5	28.0	21.0	83.3	5.3	1.6	6.9	3.4
19	17.8	28.5	22.6	79.7	0.1	12.4	12.5	2.1
20	18.7	29.0	23.1	77.3	1.1	0.4	1.5	4.5
21	18.0	29.6	24.5	71.7	0.0	1.7	1.7	5.8
22	18.5	29.5	24.1	75.7	0.1	0.7	0.8	5.6
23	19.8	31.4	23.6	74.3	0.0	1.2	1.2	7.9
24	20.0	29.3	23.2	79.0	0.0	0.0	0.0	4.3
25	18.5	27.4	21.4	88.7	16.3	0.0	16.3	1.2
26	19.2	29.5	23.7	78.7	0.0	0.0	0.0	5.1
27	16.1	31.2	23.3	71.3	0.0	0.0	0.0	9.7
28	18.5	30.4	24.0	74.3	0.0	0.0	0.0	6.6
29	17.8	29.3	23.1	76.0	0.0	0.0	0.0	3.6
30	15.7	31.5	23.4	72.3	0.0	3.6	3.6	8.7
31								
Total:					46.3	38.4	84.7	166.2
Promedio:	17.9	29.5	23.2	76.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.5	29.5	22.1	81.7	2.1	0.0	2.1	3.2
2	18.0	29.8	21.5	80.7	12.0	0.0	12.0	5.0
3	18.8	30.0	24.0	72.0	0.0	28.6	28.6	7.1
4	17.5	26.3	20.8	92.0	1.9	0.0	1.9	1.6
5	17.2	30.5	22.8	77.0	2.3	10.4	12.7	7.6
6	18.4	30.0	23.4	73.3	0.0	0.6	0.6	6.9
7	19.5	30.8	24.6	73.3	0.0	3.3	3.3	6.1
8	18.9	26.0	21.9	82.3	0.0	0.0	0.0	0.0
9	17.8	30.3	23.4	75.3	0.0	71.0	71.0	6.1
10	18.4	28.5	22.8	81.3	0.0	15.1	15.1	5.2
11	19.5	28.3	22.6	82.3	0.3	25.6	25.9	5.0
12	18.6	27.8	21.8	80.3	0.1	5.9	6.0	3.5
13	17.5	29.6	22.3	77.3	0.0	0.0	0.0	8.4
14	17.4	29.3	21.5	79.7	12.4	1.5	13.9	6.8
15	17.8	26.5	21.2	83.7	0.0	8.2	8.2	0.0
16	18.5	26.5	21.6	86.0	0.4	58.8	59.2	2.1
17	17.5	24.0	20.2	86.7	30.9	14.3	45.2	0.1
18	16.0	25.0	20.3	78.3	0.0	0.9	0.9	1.5
19	17.3	28.2	21.4	77.0	0.0	0.0	0.0	6.2
20	16.5	28.6	21.9	69.7	0.0	0.0	0.0	2.2
21	16.4	29.5	22.0	68.0	0.0	0.0	0.0	1.8
22	17.4	30.0	22.5	64.3	0.0	0.0	0.0	8.1
23	15.5	29.9	23.5	69.7	0.0	0.0	0.0	10.1
24	17.9	28.8	23.2	76.0	0.2	9.7	9.9	7.2
25	17.5	29.2	22.8	75.7	0.0	9.8	9.8	7.4
26	18.8	28.0	22.4	82.0	0.0	1.3	1.3	6.5
27	19.8	30.1	24.6	73.3	0.0	27.3	27.3	8.3
28	18.2	24.5	21.3	87.3	0.3	8.3	8.6	0.7
29	18.7	26.5	21.5	87.0	2.5	5.1	7.6	3.3
30	17.8	21.7	19.5	95.0	8.2	0.0	8.2	0.0
31	17.4	28.5	22.0	79.3	0.0	0.0	0.0	5.9
Total:					73.6	305.7	379.3	143.9
Promedio:	17.9	28.1	22.2	79.0				

Estación: Santágueda
Año : 2011

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	16.8	30.7	23.8	72.3	0.0	0.0	0.0	9.0
2	18.3	31.0	25.1	69.0	0.0	4.2	4.2	9.1
3	20.2	28.0	22.7	83.3	0.3	0.0	0.3	0.0
4	19.5	30.8	24.3	71.7	0.0	12.2	12.2	5.9
5	18.6	30.5	23.7	76.3	0.0	15.3	15.3	8.2
6	18.4	29.1	22.5	80.7	1.5	0.0	1.5	6.6
7	18.7	29.7	22.3	81.3	16.9	9.1	26.0	6.3
8	19.3	24.8	21.4	84.0	0.8	2.3	3.1	0.1
9	17.8	28.0	22.3	80.7	0.0	13.2	13.2	4.0
10	18.8	29.5	21.8	80.7	2.3	14.6	16.9	4.4
11	19.0	27.0	21.4	83.0	11.1	7.0	18.1	2.9
12	19.2	23.3	20.7	92.7	1.9	8.3	10.2	0.0
13	17.6	26.6	21.6	79.7	0.0	0.0	0.0	2.4
14	18.5	30.0	23.1	75.7	0.0	0.0	0.0	6.6
15	17.9	30.5	22.4	76.7	0.0	3.6	3.6	6.7
16	18.0	28.8	21.8	79.7	9.5	9.0	18.5	5.7
17	18.5	28.7	23.0	75.0	0.0	3.5	3.5	5.9
18	19.0	28.0	22.1	79.3	0.6	5.4	6.0	4.3
19	17.9	28.7	22.2	77.3	0.0	3.0	3.0	7.2
20	18.3	27.5	22.2	77.7	0.0	24.7	24.7	4.4
21	17.5	27.8	22.1	77.0	0.0	5.5	5.5	6.3
22	18.5	28.2	21.2	82.7	10.7	0.0	10.7	6.2
23	17.5	29.0	22.5	77.0	0.0	22.5	22.5	6.0
24	18.6	26.0	21.2	84.7	0.6	0.0	0.6	1.1
25	16.3	28.7	22.5	76.3	0.0	0.0	0.0	5.8
26	18.8	29.0	23.6	77.0	0.0	2.0	2.0	3.9
27	19.3	28.6	22.8	76.7	0.0	3.9	3.9	4.5
28	18.7	28.5	23.0	79.0	0.0	10.4	10.4	2.1
29	19.0	24.7	21.1	87.7	0.6	0.6	1.2	0.8
30	18.5	28.9	22.7	79.7	0.3	7.1	7.4	6.2
31								
Total:					57.1	187.4	244.5	142.6
Promedio:	18.4	28.4	22.4	79.2				

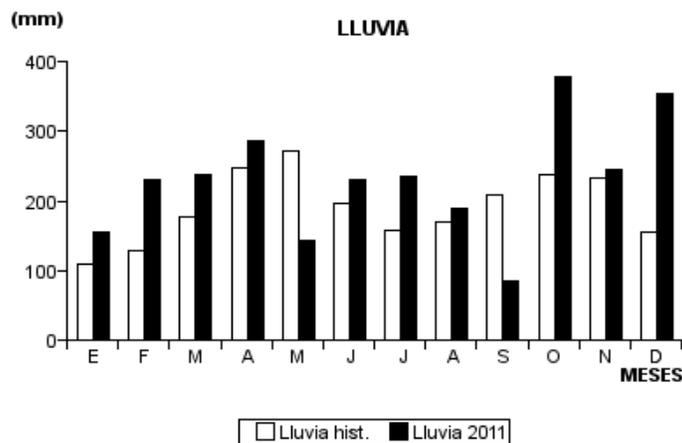
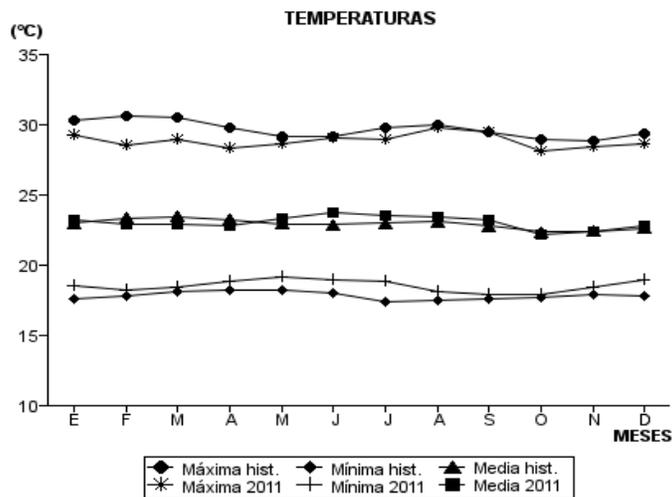
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.9	28.6	22.8	80.7	0.1	0.9	1.0	3.7
2	18.8	29.6	22.1	80.3	6.9	0.8	7.7	6.9
3	19.2	27.6	22.9	78.3	0.0	0.0	0.0	3.2
4	19.4	27.3	22.0	80.3	0.0	39.2	39.2	2.0
5	18.5	27.5	22.5	80.0	0.2	4.2	4.4	4.3
6	18.4	28.7	21.5	82.0	16.6	0.0	16.6	3.6
7	18.8	27.6	21.2	83.7	12.0	10.0	22.0	3.1
8	18.5	26.8	22.1	80.3	0.0	0.3	0.3	1.4
9	18.7	29.3	23.2	78.0	0.2	0.0	0.2	5.3
10	19.0	29.0	22.8	80.0	0.2	18.9	19.1	5.6
11	18.5	29.3	22.2	82.0	1.2	14.7	15.9	5.7
12	19.2	27.8	22.2	82.3	7.0	2.8	9.8	2.2
13	18.8	27.9	23.4	80.7	0.1	13.7	13.8	4.2
14	18.6	27.5	21.8	85.0	3.7	3.0	6.7	3.2
15	18.6	26.1	21.3	87.7	6.3	6.7	13.0	0.9
16	18.8	26.6	21.5	86.3	0.3	0.4	0.7	0.7
17	19.0	28.6	22.2	82.7	2.0	17.9	19.9	5.9
18	19.2	29.2	22.3	80.7	21.5	3.9	25.4	4.5
19	19.0	26.5	21.2	84.7	0.0	0.0	0.0	2.8
20	18.3	29.0	23.3	77.3	0.0	0.0	0.0	7.6
21	18.6	30.0	23.8	75.0	0.1	12.8	12.9	8.2
22	19.2	30.5	23.6	76.7	0.8	0.0	0.8	7.0
23	18.6	30.1	24.4	73.3	0.0	45.6	45.6	9.0
24	19.4	29.5	24.2	74.0	0.0	3.4	3.4	6.8
25	19.6	29.8	23.3	76.0	8.5	34.1	42.6	5.1
26	19.8	28.8	23.8	79.3	0.0	0.0	0.0	6.3
27	20.0	29.4	23.8	81.3	0.0	0.0	0.0	6.1
28	19.6	29.5	23.9	78.3	12.2	16.0	28.2	5.3
29	19.6	29.3	24.0	80.0	0.0	0.6	0.6	5.8
30	19.4	27.8	23.1	81.7	0.0	0.0	0.0	1.8
31	19.8	30.3	24.2	77.0	0.0	4.1	4.1	8.0
Total:					99.9	254.0	353.9	146.2
Promedio:	19.0	28.6	22.8	80.2				

Estación: Santágueda
Año : 2011

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	18.5	29.3	23.2	30.9	16.0	79.4	155.1	15	200.1
Febrero	18.2	28.5	22.9	31.8	15.6	78.9	229.1	18	142.6
Marzo	18.4	29.0	22.9	31.5	15.8	77.4	237.3	18	151.5
Abril	18.9	28.3	22.8	30.8	17.8	80.5	286.1	26	131.3
Mayo	19.2	28.6	23.3	30.7	16.8	81.5	144.2	20	134.8
Junio	19.0	29.1	23.7	32.7	15.6	79.0	230.5	17	147.7
Julio	18.9	29.0	23.5	31.3	16.9	76.7	236.0	20	167.7
Agosto	18.1	29.8	23.4	32.0	16.8	75.7	188.6	18	198.4
Septiembre	17.9	29.5	23.2	32.0	14.9	76.3	84.7	13	166.2
Octubre	17.9	28.1	22.2	30.8	15.5	79.0	379.3	23	143.9
Noviembre	18.4	28.4	22.4	31.0	16.3	79.2	244.5	26	142.6
Diciembre	19.0	28.6	22.8	30.5	18.3	80.2	353.9	25	146.2
Promedio:	18.5	28.9	23.0			78.7			
Absoluta:				32.7	14.9				
Total:							2769.3	239	1873.0



Estación: El Ciprés
Año : 2011

Dpto: Caldas
Mpio: Salamina

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	25.4	19.2	75.0	0.0	0.0	0.0	9.5
2	14.5	25.6	19.4	74.7	0.0	0.0	0.0	9.6
3	15.0	24.2	18.2	79.0	0.7	0.0	0.7	6.0
4	13.5	18.8	16.1	93.0	0.0	93.5	93.5	0.4
5	13.2	22.0	16.8	83.7	1.6	4.2	5.8	4.0
6	14.8	24.5	17.9	80.0	1.3	0.0	1.3	5.3
7	15.0	19.4	16.8	89.7	1.3	0.0	1.3	1.3
8	14.6	22.0	17.4	89.7	0.5	0.0	0.5	2.4
9	15.0	20.7	17.7	88.7	0.0	5.0	5.0	2.3
10	14.5	23.5	18.9	85.3	2.4	0.0	2.4	6.8
11	15.0	25.4	20.0	77.3	0.0	0.0	0.0	10.3
12	15.2	23.5	19.2	83.0	0.0	0.0	0.0	5.7
13	16.2	23.0	18.7	88.7	0.0	0.0	0.0	1.8
14	15.6	26.4	19.4	81.0	0.0	0.0	0.0	9.2
15	15.5	25.6	19.7	78.7	0.0	0.0	0.0	6.8
16	15.2	23.5	18.8	87.3	0.0	0.0	0.0	3.5
17	15.6	25.4	19.2	84.3	0.0	0.9	0.9	6.9
18	15.0	23.0	18.4	90.0	0.3	0.0	0.3	3.0
19	15.2	24.6	19.0	79.0	0.0	0.0	0.0	6.5
20	13.4	24.0	18.3	78.3	0.2	2.6	2.8	8.5
21	14.0	24.1	18.0	80.7	0.0	3.4	3.4	6.8
22	13.9	24.4	18.6	64.7	0.0	0.0	0.0	10.6
23	14.6	25.5	19.2	62.7	0.0	0.0	0.0	10.4
24	14.2	24.0	19.8	64.3	0.0	0.0	0.0	9.8
25	14.2	25.8	19.7	64.7	0.0	0.0	0.0	9.9
26	15.4	26.2	19.2	74.0	0.0	0.0	0.0	6.1
27	13.6	23.8	18.0	79.0	1.1	22.2	23.3	3.9
28	14.6	25.2	19.5	73.3	0.0	0.0	0.0	6.9
29	14.6	24.4	19.0	77.3	0.0	2.9	2.9	7.8
30	15.2	24.0	19.1	72.0	0.0	0.0	0.0	5.4
31	15.4	25.4	19.7	78.0	0.0	0.2	0.2	8.2
Total:					9.4	134.9	144.3	195.6
Promedio:	14.7	24.0	18.7	79.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	24.6	19.6	77.7	0.0	1.0	1.0	6.5
2	15.4	28.2	21.2	63.0	0.0	0.0	0.0	10.4
3	15.0	26.6	20.6	72.3	0.0	0.0	0.0	9.8
4	15.4	24.4	19.0	84.0	0.0	0.0	0.0	5.2
5	15.2	24.2	19.2	81.0	0.0	0.0	0.0	5.2
6	15.4	26.2	19.0	80.0	0.0	0.0	0.0	8.9
7	13.8	19.0	16.1	94.0	0.4	36.8	37.2	0.6
8	15.0	23.8	17.6	86.3	8.2	0.0	8.2	2.2
9	14.8	23.6	17.8	86.0	0.4	0.0	0.4	3.2
10	15.0	26.4	19.0	74.3	0.4	0.0	0.4	7.7
11	14.7	23.4	17.8	82.3	0.0	0.0	0.0	5.7
12	15.2	26.4	19.2	69.3	0.0	0.0	0.0	10.3
13	15.4	23.9	16.9	87.3	0.0	1.3	1.3	5.4
14	13.4	22.4	18.3	83.7	0.2	2.8	3.0	2.4
15	15.4	25.0	17.4	87.7	0.0	0.0	0.0	5.4
16	15.2	21.8	16.6	91.3	10.0	9.0	19.0	1.5
17	14.6	18.6	16.7	93.3	3.9	5.7	9.6	0.1
18	15.0	24.4	18.2	80.7	12.0	0.0	12.0	3.8
19	14.4	24.8	18.2	83.7	0.5	0.3	0.8	6.5
20	15.4	26.4	19.6	74.7	0.0	3.6	3.6	9.7
21	15.0	26.0	19.7	73.0	0.0	0.0	0.0	11.1
22	15.2	24.2	19.5	72.7	0.0	17.7	17.7	7.8
23	15.4	21.4	16.9	94.0	0.0	0.0	0.0	1.0
24	14.2	18.4	16.3	95.0	5.2	25.8	31.0	0.0
25	14.8	25.8	18.1	85.0	3.1	0.0	3.1	5.8
26	15.5	25.6	19.9	77.3	0.0	0.2	0.2	8.4
27	14.6	22.2	16.8	90.3	0.0	0.1	0.1	0.8
28	13.0	23.6	17.1	90.7	0.4	2.9	3.3	4.1
29								
30								
31								
Total:					44.7	107.2	151.9	149.5
Promedio:	14.9	24.0	18.3	82.5				

Estación: El Ciprés
Año : 2011

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	13.8	18.4	15.9	96.3	1.8	34.9	36.7	0.1
2	12.8	20.8	16.6	93.7	1.4	4.7	6.1	1.0
3	13.8	24.0	18.2	87.0	0.4	4.6	5.0	5.1
4	14.4	23.8	19.1	81.3	3.0	0.0	3.0	8.0
5	15.0	24.8	18.0	84.3	1.1	19.1	20.2	7.2
6	14.2	23.4	16.8	92.3	0.3	10.4	10.7	2.3
7	14.8	23.8	17.6	88.7	0.5	0.0	0.5	2.6
8	15.4	26.4	18.5	83.0	0.0	0.2	0.2	3.2
9	13.8	23.8	16.7	90.7	0.0	0.9	0.9	4.0
10	13.0	23.0	17.2	80.7	11.3	26.9	38.2	5.1
11	14.2	22.4	17.5	82.0	0.0	0.0	0.0	2.3
12	14.8	26.0	19.6	77.3	0.0	0.0	0.0	9.2
13	15.2	25.6	18.8	82.3	0.0	0.0	0.0	4.7
14	15.0	26.0	19.8	76.0	0.0	0.0	0.0	9.9
15	15.2	25.6	19.1	81.3	0.0	0.1	0.1	7.1
16	15.0	25.4	19.2	86.7	0.0	19.2	19.2	6.4
17	15.2	23.2	18.6	85.7	0.0	6.7	6.7	4.7
18	15.0	24.0	18.7	86.3	0.8	2.2	3.0	3.7
19	14.6	25.5	18.6	81.0	0.2	1.4	1.6	6.4
20	14.0	20.6	16.6	95.3	2.3	26.7	29.0	0.4
21	15.0	23.0	16.8	92.3	1.1	7.2	8.3	0.9
22	14.6	22.8	16.8	94.3	38.0	0.4	38.4	2.5
23	15.2	22.6	17.5	90.7	7.9	7.1	15.0	1.4
24	15.4	24.4	19.4	85.3	3.3	2.7	6.0	2.2
25	15.0	24.0	18.7	87.0	0.4	2.0	2.4	3.3
26	15.6	25.0	18.6	86.3	0.0	0.2	0.2	3.8
27	15.4	26.2	20.6	82.7	0.9	0.0	0.9	7.2
28	16.6	23.0	19.0	86.7	0.1	0.0	0.1	1.4
29	15.8	27.0	20.1	82.3	1.6	0.0	1.6	7.1
30	16.4	26.8	20.6	78.3	0.9	0.0	0.9	7.5
31	15.4	26.5	20.0	77.0	0.9	5.7	6.6	5.8
Total:					78.2	183.3	261.5	136.5
Promedio:	14.8	24.1	18.4	85.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	26.4	21.0	69.0	3.2	0.0	3.2	8.1
2	14.4	26.0	19.3	81.3	0.0	7.1	7.1	7.2
3	16.0	25.6	18.8	85.7	0.0	0.0	0.0	2.6
4	15.4	23.6	18.4	88.0	1.6	0.0	1.6	3.9
5	15.0	23.4	17.0	89.0	1.6	1.0	2.6	4.0
6	14.6	24.4	18.3	87.7	5.5	7.1	12.6	7.6
7	15.6	22.8	17.3	92.3	9.1	1.1	10.2	2.2
8	14.2	22.8	18.7	84.0	9.8	56.8	66.6	4.6
9	14.6	22.0	17.4	95.0	0.0	20.7	20.7	3.9
10	14.8	19.0	16.4	97.7	1.3	10.8	12.1	0.2
11	14.4	22.8	17.5	92.0	1.7	13.2	14.9	2.7
12	14.6	22.2	16.8	94.3	0.0	2.2	2.2	1.5
13	14.0	24.2	18.2	83.0	7.0	9.4	16.4	4.8
14	15.0	26.0	19.6	81.3	0.0	0.0	0.0	6.5
15	15.2	22.0	17.1	91.7	0.8	0.7	1.5	0.3
16	14.8	21.8	17.4	91.0	14.7	1.8	16.5	2.3
17	15.0	23.2	16.9	94.0	3.4	0.7	4.1	2.4
18	14.8	20.5	16.5	95.3	0.7	2.6	3.3	0.8
19	14.4	24.2	18.2	82.7	1.7	13.9	15.6	3.7
20	14.6	24.6	16.4	94.0	0.0	5.0	5.0	2.4
21	13.8	22.0	17.7	87.0	2.9	7.0	9.9	4.1
22	14.0	22.8	17.5	91.0	6.3	60.7	67.0	3.1
23	14.6	21.6	16.4	92.0	5.8	0.1	5.9	0.8
24	15.0	23.4	19.2	87.7	2.5	7.9	10.4	2.7
25	16.2	20.0	17.8	91.3	0.0	0.6	0.6	0.3
26	16.0	24.0	18.0	88.7	3.9	0.0	3.9	4.1
27	14.4	25.0	18.6	89.0	0.6	36.4	37.0	6.6
28	14.0	24.2	18.6	84.3	0.2	15.3	15.5	6.1
29	15.2	25.4	19.9	82.0	0.0	1.1	1.1	8.0
30	16.0	23.2	19.0	87.0	0.0	0.8	0.8	4.4
31								
Total:					84.3	284.0	368.3	111.9
Promedio:	14.9	23.3	18.0	88.3				

Estación: El Ciprés
Año : 2011

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	16.0	26.4	19.4	82.0	0.0	0.0	0.0	4.7
2	16.2	24.4	20.4	84.3	2.6	2.0	4.6	4.3
3	16.0	18.2	17.1	94.7	0.0	0.0	0.0	0.0
4	16.5	23.4	19.0	86.3	3.4	0.2	3.6	1.8
5	16.8	24.8	20.4	82.3	1.7	0.0	1.7	3.5
6	16.4	25.8	20.8	87.3	0.0	0.0	0.0	8.9
7	17.0	26.0	21.0	89.7	0.0	0.0	0.0	5.6
8	17.4	24.8	20.0	83.3	0.2	0.0	0.2	4.0
9	16.8	25.0	20.0	88.3	16.2	0.0	16.2	4.4
10	16.8	27.0	20.4	84.7	12.0	0.0	12.0	8.1
11	17.0	21.4	17.7	97.0	0.0	0.9	0.9	0.4
12	16.2	23.0	18.0	95.7	4.3	0.0	4.3	2.3
13	15.4	23.8	18.2	93.7	5.2	9.5	14.7	2.7
14	14.2	19.3	16.2	93.3	2.6	11.2	13.8	0.1
15	15.2	24.0	18.5	89.0	1.1	0.0	1.1	1.7
16	15.6	23.0	18.9	94.7	0.0	4.6	4.6	1.6
17	15.2	25.8	19.4	79.0	0.0	1.7	1.7	8.1
18	15.8	26.0	19.2	82.0	0.0	0.0	0.0	4.7
19	15.2	24.0	17.4	93.3	0.0	0.0	0.0	1.0
20	14.6	22.6	18.1	87.0	7.5	1.0	8.5	4.4
21	15.2	23.0	18.6	89.0	2.4	0.1	2.5	5.3
22	14.5	21.0	17.5	93.3	2.2	19.7	21.9	2.8
23	15.2	24.4	19.3	90.3	0.2	3.9	4.1	4.0
24	16.0	24.0	17.3	92.3	0.5	21.9	22.4	3.2
25	14.4	21.6	17.0	90.7	5.5	8.9	14.4	2.4
26	15.0	22.8	18.2	85.7	5.0	9.4	14.4	5.4
27	14.8	24.4	20.3	83.3	6.8	0.0	6.8	8.2
28	16.2	23.0	18.5	92.7	0.0	0.0	0.0	1.9
29	15.3	25.6	19.6	85.7	0.3	0.0	0.3	8.6
30	16.4	27.0	20.6	79.3	9.9	0.0	9.9	9.5
31	16.6	23.4	19.5	94.0	11.7	0.0	11.7	1.2
Total:					101.3	95.0	196.3	124.8
Promedio:	15.8	23.8	18.9	88.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	21.6	17.8	95.3	0.5	2.0	2.5	0.5
2	15.4	19.4	16.3	96.0	0.2	7.3	7.5	0.1
3	14.4	20.4	17.6	94.7	14.3	1.5	15.8	0.0
4	14.6	22.0	17.8	92.7	0.3	0.7	1.0	2.6
5	15.6	24.0	19.4	84.7	0.0	8.0	8.0	7.1
6	15.2	24.2	19.5	89.0	0.0	7.1	7.1	4.0
7	15.4	21.6	18.3	92.3	0.0	7.9	7.9	0.6
8	15.6	25.4	19.8	86.0	0.0	0.0	0.0	4.2
9	16.4	26.6	21.2	79.7	0.0	0.0	0.0	7.1
10	17.0	27.4	21.0	85.7	0.0	0.0	0.0	6.8
11	16.6	27.4	21.4	74.3	6.3	0.1	6.4	7.8
12	17.6	27.2	21.7	81.7	0.0	0.0	0.0	10.6
13	16.6	26.0	21.5	84.3	0.0	0.0	0.0	10.5
14	17.2	25.6	20.2	87.0	0.0	0.0	0.0	4.9
15	16.2	25.6	20.4	78.3	0.0	0.0	0.0	8.7
16	15.8	25.4	19.0	85.0	1.1	0.0	1.1	2.3
17	16.2	22.5	18.8	86.0	0.0	0.0	0.0	2.3
18	15.8	23.6	19.4	85.0	0.0	0.0	0.0	4.0
19	15.9	23.6	18.0	87.0	1.9	0.1	2.0	2.7
20	14.8	22.4	18.4	82.3	1.6	7.7	9.3	4.4
21	15.0	25.8	20.1	84.3	0.0	0.0	0.0	10.6
22	16.2	25.0	20.0	80.0	5.3	9.3	14.6	8.0
23	15.4	23.2	18.5	92.0	0.0	0.2	0.2	1.4
24	15.8	23.0	18.1	85.7	4.5	9.3	13.8	2.4
25	15.4	21.3	17.5	91.3	0.0	5.8	5.8	0.7
26	14.4	22.4	18.4	85.3	0.0	4.9	4.9	3.2
27	14.2	23.6	18.8	85.0	0.0	0.0	0.0	5.9
28	16.0	25.8	20.2	70.3	0.0	0.0	0.0	9.7
29	16.0	23.0	18.9	85.0	0.0	0.0	0.0	2.8
30	15.4	22.4	17.7	89.7	1.0	2.5	3.5	0.9
31								
Total:					37.0	74.4	111.4	136.8
Promedio:	15.7	23.9	19.2	85.9				

Estación: El Ciprés
Año : 2011

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	14.4	24.0	18.8	81.7	0.0	0.0	0.0	6.9
2	16.0	23.1	17.9	89.3	7.6	0.0	7.6	7.8
3	15.2	26.2	20.2	82.3	0.1	0.9	1.0	5.6
4	16.0	24.2	19.0	86.3	0.0	0.0	0.0	4.7
5	15.4	24.0	19.8	76.3	0.0	1.7	1.7	6.1
6	15.8	22.0	17.7	88.3	2.0	0.1	2.1	3.0
7	14.6	25.4	19.9	81.3	0.0	0.0	0.0	9.5
8	15.6	26.6	20.7	75.0	0.0	0.0	0.0	9.9
9	16.6	26.5	20.7	71.7	0.0	0.0	0.0	8.9
10	16.2	26.0	20.7	71.3	0.0	0.0	0.0	10.1
11	16.0	27.0	21.0	77.3	0.0	0.0	0.0	8.1
12	15.7	25.0	19.3	83.0	0.0	13.0	13.0	5.3
13	14.0	21.2	16.7	84.3	5.6	2.3	7.9	2.1
14	14.2	23.0	16.9	86.0	0.6	19.6	20.2	2.1
15	13.2	20.6	16.8	90.3	3.9	0.3	4.2	0.7
16	14.4	25.2	19.2	82.7	0.0	0.0	0.0	7.8
17	15.4	25.0	19.4	84.3	0.2	1.9	2.1	5.3
18	14.8	24.6	18.0	81.7	5.6	1.4	7.0	6.7
19	14.6	25.2	19.6	83.7	0.0	0.0	0.0	10.0
20	16.4	26.0	20.5	72.3	17.7	0.0	17.7	8.7
21	15.8	25.0	20.0	82.3	0.2	0.0	0.2	9.3
22	16.8	27.2	21.0	77.7	0.0	0.0	0.0	11.4
23	16.0	26.6	20.6	73.7	0.0	0.0	0.0	7.9
24	17.2	24.4	20.2	73.3	0.0	0.0	0.0	3.6
25	16.6	26.2	21.4	70.7	0.0	0.0	0.0	8.4
26	16.2	25.8	20.2	82.3	0.0	0.0	0.0	7.6
27	15.4	25.0	20.1	78.3	0.0	0.0	0.0	6.5
28	15.8	21.6	18.0	88.3	6.0	27.2	33.2	0.8
29	13.8	18.0	15.8	95.0	0.0	17.0	17.0	0.1
30	13.2	18.6	15.8	90.3	5.1	0.0	5.1	0.2
31	14.6	22.5	17.7	88.7	0.2	4.6	4.8	5.1
Total:					54.8	90.0	144.8	190.2
Promedio:	15.4	24.2	19.1	81.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	25.0	18.8	83.0	1.2	0.0	1.2	7.8
2	16.0	25.6	19.0	81.7	0.2	0.8	1.0	4.2
3	15.9	24.8	18.8	84.0	1.8	0.5	2.3	4.9
4	14.8	26.0	20.4	78.0	0.0	0.0	0.0	10.4
5	16.2	27.8	21.5	61.7	0.0	0.0	0.0	10.1
6	17.0	28.0	22.2	62.0	0.0	0.0	0.0	10.7
7	16.4	27.2	21.0	71.0	0.0	0.0	0.0	10.7
8	17.0	27.6	21.7	62.7	0.0	0.0	0.0	11.1
9	15.6	26.2	20.0	75.7	0.0	0.0	0.0	8.6
10	16.2	27.8	21.2	71.0	0.0	0.0	0.0	10.8
11	16.6	26.2	20.2	78.3	0.0	0.0	0.0	5.5
12	15.2	21.8	17.8	87.0	1.0	0.0	1.0	1.3
13	14.6	25.0	20.0	83.7	0.0	0.0	0.0	7.1
14	14.8	25.4	19.4	80.7	0.1	0.2	0.3	5.8
15	15.0	26.0	18.2	86.3	4.1	0.0	4.1	3.0
16	14.8	23.6	18.1	81.7	2.8	0.7	3.5	4.3
17	15.6	26.6	19.4	80.3	0.0	2.3	2.3	4.6
18	13.8	23.1	18.8	80.0	0.3	16.1	16.4	6.7
19	13.2	24.0	17.3	80.0	4.0	0.0	4.0	6.3
20	15.1	20.0	16.6	91.3	2.0	0.0	2.0	0.5
21	15.0	24.0	18.8	79.0	0.0	9.2	9.2	8.7
22	14.3	23.5	18.7	75.3	0.0	5.8	5.8	5.1
23	14.8	25.2	17.5	86.0	2.1	0.4	2.5	3.6
24	14.1	24.6	18.4	87.7	0.0	3.6	3.6	4.6
25	15.3	26.0	19.6	82.3	0.0	0.0	0.0	9.1
26	16.5	27.4	20.7	78.0	0.0	0.0	0.0	9.0
27	16.0	26.2	20.4	79.0	2.2	30.7	32.9	7.4
28	14.6	25.1	18.7	80.7	0.0	0.0	0.0	6.5
29	14.9	26.0	19.6	79.3	0.0	0.0	0.0	6.9
30	15.6	27.3	21.3	72.0	0.0	0.0	0.0	11.0
31	16.8	27.5	20.7	73.3	0.0	0.0	0.0	9.1
Total:					21.8	70.3	92.1	215.4
Promedio:	15.4	25.5	19.5	78.5				

Estación: El Ciprés
Año : 2011

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	17.0	27.8	21.3	66.3	0.0	0.0	0.0	10.1
2	15.5	26.8	20.6	66.0	0.2	0.3	0.5	10.4
3	14.8	22.0	17.8	85.3	0.0	0.0	0.0	2.0
4	15.0	24.2	18.3	88.7	0.0	0.0	0.0	7.6
5	15.2	28.1	20.6	71.3	0.0	0.0	0.0	11.3
6	16.4	25.0	19.7	78.7	0.0	0.0	0.0	4.7
7	15.5	24.2	18.8	81.0	4.3	0.4	4.7	4.3
8	14.9	22.0	15.7	94.0	13.2	2.4	15.6	0.8
9	13.8	22.5	17.8	86.7	0.0	0.0	0.0	2.4
10	14.2	26.3	19.7	78.7	2.2	14.7	16.9	7.9
11	13.8	24.0	17.9	81.0	0.4	0.9	1.3	4.2
12	15.8	25.0	19.0	84.3	0.4	0.0	0.4	8.1
13	16.0	26.4	20.7	68.3	0.6	1.4	2.0	7.0
14	16.2	28.2	21.1	74.7	0.0	0.0	0.0	10.6
15	15.7	24.8	19.9	77.0	0.0	1.8	1.8	7.2
16	15.4	23.2	18.7	84.7	0.1	0.9	1.0	3.8
17	15.2	24.3	18.6	75.7	0.6	70.5	71.1	2.5
18	14.5	22.0	16.7	89.0	8.3	0.3	8.6	2.6
19	14.2	23.6	18.2	88.3	0.0	8.5	8.5	3.0
20	14.8	26.0	19.1	81.3	0.3	0.0	0.3	8.0
21	15.4	25.0	20.3	79.7	0.0	2.0	2.0	7.6
22	15.0	26.2	19.4	81.0	0.0	0.0	0.0	8.5
23	15.8	26.6	18.7	87.0	0.0	5.2	5.2	4.8
24	14.8	25.8	18.8	80.7	0.0	0.0	0.0	5.3
25	15.2	22.0	18.0	86.3	0.0	0.0	0.0	8.4
26	14.8	27.0	19.4	78.0	0.0	0.0	0.0	1.2
27	15.2	27.2	20.8	76.3	0.0	0.0	0.0	4.5
28	16.0	27.0	20.5	76.7	0.0	0.0	0.0	6.6
29	17.0	23.5	18.4	85.7	2.9	0.0	2.9	3.2
30	15.2	27.0	19.7	75.7	1.1	0.0	1.1	9.0
31								
Total:					34.6	109.3	143.9	177.6
Promedio:	15.3	25.1	19.1	80.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					10.3	0.0	10.3	1.9
2					0.5	5.7	6.2	1.7
3					2.3	14.8	17.1	7.9
4					8.0	0.0	8.0	0.0
5					0.0	45.6	45.6	5.0
6					0.0	1.0	1.0	5.6
7					0.0	2.6	2.6	9.1
8					0.0	0.0	0.0	1.7
9					0.0	27.0	27.0	5.1
10					0.0	0.0	0.0	1.1
11					3.3	16.2	19.5	1.8
12					0.0	16.7	16.7	1.4
13					0.0	2.6	2.6	4.9
14					3.0	3.0	6.0	3.3
15					13.0	0.0	13.0	1.2
16					0.1	19.1	19.2	0.5
17					0.0	13.2	13.2	0.1
18					0.9	1.0	1.9	0.6
19					0.0	0.0	0.0	6.9
20					0.0	0.0	0.0	3.6
21					0.0	0.0	0.0	5.7
22					0.0	0.0	0.0	9.7
23					1.1	0.0	1.1	5.8
24					0.0	12.9	12.9	9.2
25					0.0	9.3	9.3	7.2
26					0.0	0.0	0.0	4.8
27					0.0	4.1	4.1	10.4
28					8.4	15.7	24.1	0.4
29					0.2	12.3	12.5	1.3
30					9.3	0.0	9.3	0.3
31					0.0	0.0	0.0	9.6
Total:					60.4	222.8	283.2	127.8
Promedio:								

Estación: El Ciprés
Año : 2011

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	15.2	26.4	19.8	74.7	0.0	0.0	0.0	10.2
2	15.4	26.8	20.8	75.0	0.0	1.7	1.7	10.0
3	16.2	22.6	18.9	89.7	0.0	0.1	0.1	0.1
4	16.4	25.8	19.9	82.3	0.0	39.0	39.0	3.5
5	15.2	26.2	19.8	81.0	0.0	0.0	0.0	6.1
6	15.8	23.6	19.1	87.3	1.4	0.0	1.4	3.1
7	16.2	25.0	18.9	85.0	0.0	8.5	8.5	4.8
8	15.2	19.2	16.8	91.0	1.6	2.8	4.4	0.0
9	14.4	22.0	17.8	86.7	0.0	1.6	1.6	1.7
10	15.1	24.6	17.2	89.3	1.1	0.0	1.1	2.8
11	15.0	21.4	17.0	93.0	6.0	24.1	30.1	1.0
12	14.4	18.2	16.0	92.0	4.9	8.6	13.5	0.0
13	13.8	21.4	17.0	88.3	0.3	0.0	0.3	2.0
14	15.4	26.4	19.2	85.3	0.0	0.0	0.0	4.3
15	15.4	25.2	18.8	84.7	0.0	8.8	8.8	6.3
16	13.6	23.8	17.0	89.3	9.3	0.7	10.0	3.2
17	13.8	24.0	18.0	89.0	0.0	2.7	2.7	7.5
18	14.6	23.8	17.1	89.3	8.3	2.0	10.3	2.5
19	13.4	25.4	18.4	81.7	0.0	4.9	4.9	7.6
20	14.4	23.2	17.6	86.7	0.7	30.2	30.9	1.4
21	13.8	24.6	18.4	83.7	0.0	36.2	36.2	5.5
22	14.5	23.7	16.6	90.7	7.7	0.0	7.7	2.5
23	15.0	22.3	18.2	87.0	0.0	20.5	20.5	4.5
24	14.8	21.0	16.4	95.0	1.3	0.0	1.3	2.0
25	14.6	24.2	18.1	85.3	0.7	0.0	0.7	3.7
26	15.7	25.6	18.8	84.7	2.4	3.7	6.1	4.2
27	15.5	23.6	18.2	87.0	0.0	2.2	2.2	3.1
28	14.4	22.5	17.5	89.3	0.3	17.2	17.5	0.7
29	14.4	18.9	16.0	95.3	1.1	1.8	2.9	0.1
30	14.3	24.2	17.0	89.7	6.8	11.4	18.2	5.2
31								
Total:					53.9	228.7	282.6	109.6
Promedio:	14.9	23.5	18.0	87.0				

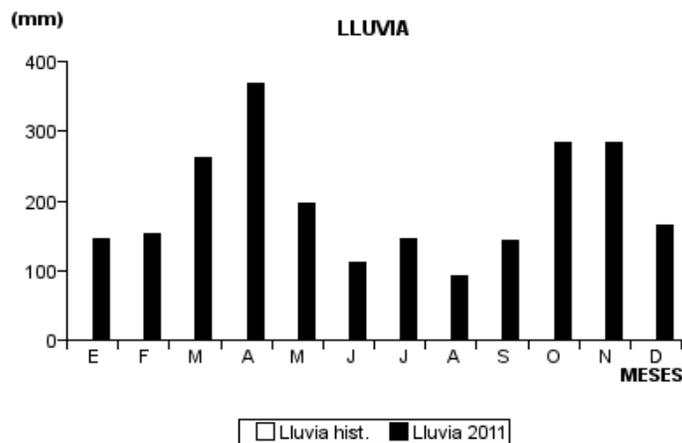
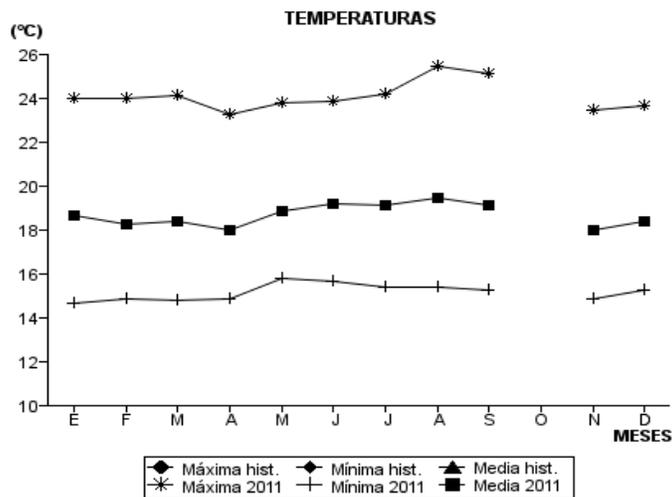
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.7	24.0	17.6	89.7	0.4	0.0	0.4	2.9
2	15.8	25.2	18.7	89.0	0.2	1.1	1.3	4.3
3	15.5	24.1	18.2	87.7	6.2	0.6	6.8	2.7
4	15.0	23.4	17.9	88.7	0.3	0.2	0.5	1.7
5	15.4	24.0	17.9	88.3	0.5	5.1	5.6	3.2
6	15.0	21.2	17.0	90.3	0.3	2.2	2.5	1.5
7	14.8	22.0	16.8	90.0	17.2	10.0	27.2	1.4
8	14.2	22.1	17.0	91.3	2.1	0.0	2.1	1.5
9	15.2	25.2	18.5	88.7	0.0	0.0	0.0	7.1
10	16.0	24.3	18.8	84.7	0.2	7.1	7.3	4.0
11	14.3	22.4	18.0	87.3	0.5	3.5	4.0	3.5
12	15.0	20.8	17.6	88.0	0.2	0.3	0.5	0.5
13	15.3	22.4	18.2	87.0	1.1	19.2	20.3	2.1
14	14.6	20.3	16.8	94.3	0.9	12.6	13.5	1.0
15	14.8	20.5	16.7	94.0	14.3	11.2	25.5	1.1
16	14.7	20.0	16.6	92.3	3.7	8.9	12.6	0.2
17	15.0	23.6	18.2	91.7	0.0	0.0	0.0	3.2
18	15.3	26.1	17.2	88.3	17.7	2.8	20.5	2.2
19	15.0	19.7	16.6	93.3	0.5	3.3	3.8	0.2
20	14.6	25.0	18.7	84.3	0.0	0.0	0.0	7.9
21	15.1	26.2	20.5	72.7	0.0	0.0	0.0	9.0
22	15.0	26.4	20.2	77.7	0.0	0.0	0.0	10.5
23	15.8	24.3	20.0	78.3	0.0	2.1	2.1	5.7
24	15.6	26.4	19.8	85.7	0.0	0.0	0.0	7.0
25	15.8	27.0	20.3	85.0	0.0	0.0	0.0	8.5
26	16.0	24.8	19.0	83.7	0.0	1.3	1.3	3.7
27	15.9	25.1	20.1	81.7	0.0	0.0	0.0	4.2
28	16.3	25.6	20.0	82.7	0.0	2.3	2.3	4.8
29	16.0	25.0	19.2	83.3	4.1	0.4	4.5	3.8
30	15.6	21.8	18.5	86.0	0.0	0.0	0.0	0.1
31	15.8	25.8	20.2	80.0	0.0	0.0	0.0	5.9
Total:					70.4	94.2	164.6	115.4
Promedio:	15.3	23.7	18.4	86.6				

Estación: El Ciprés
Año : 2011

Dpto: Caldas
Mpio: Salamina

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

MES	TEMPERATURA (°C)					Hum. Rel.(%)	PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.		Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	14.7	24.0	18.7	26.4	13.2	79.3	144.3	15	195.6
Febrero	14.9	24.0	18.3	28.2	13.0	82.5	151.9	18	149.5
Marzo	14.8	24.1	18.4	27.0	12.8	85.6	261.5	27	136.5
Abril	14.9	23.3	18.0	26.4	13.8	88.3	368.3	28	111.9
Mayo	15.8	23.8	18.9	27.0	14.2	88.5	196.3	24	124.8
Junio	15.7	23.9	19.2	27.4	14.2	85.9	111.4	17	136.8
Julio	15.4	24.2	19.1	27.2	13.2	81.6	144.8	16	190.2
Agosto	15.4	25.5	19.5	28.0	13.2	78.5	92.1	16	215.4
Septiembre	15.3	25.1	19.1	28.2	13.8	80.3	143.9	17	177.6
Octubre							283.2	23	127.8
Noviembre	14.9	23.5	18.0	26.8	13.4	87.0	282.6	27	109.6
Diciembre	15.3	23.7	18.4	27.0	14.2	86.6	164.6	21	115.4
Promedio:									
Absoluta:									
Total:							2344.9	249	1791.1



Estación: Manuel Mejía
Año : 2011

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	14.6	24.4	18.4	86.7	5.1	0.1	5.2	7.1
2	16.2	23.6	18.2	90.7	1.5	18.0	19.5	4.3
3	15.0	20.8	16.6	88.7	3.1	17.3	20.4	3.6
4	14.6	21.8	17.8	89.0	0.0	21.7	21.7	2.9
5	15.6	22.8	17.9	89.3	12.3	8.6	20.9	3.7
6	15.2	24.0	18.0	88.7	0.0	18.9	18.9	5.8
7	15.4	22.4	17.2	92.0	5.2	0.0	5.2	3.6
8	14.7	23.5	18.2	88.3	18.1	1.4	19.5	1.7
9	16.0	22.0	18.4	92.7	2.3	1.4	3.7	3.3
10	15.8	21.4	18.3	90.7	0.0	0.0	0.0	2.6
11	16.0	21.2	18.8	92.0	0.0	0.0	0.0	0.9
12	14.8	25.6	19.0	84.0	0.8	16.3	17.1	7.8
13	15.5	25.4	18.2	85.7	0.0	0.0	0.0	7.6
14	15.6	25.2	20.0	84.7	0.0	0.0	0.0	7.7
15	16.0	25.0	20.0	82.3	0.0	0.0	0.0	7.9
16	16.2	24.6	18.8	88.3	3.7	0.1	3.8	6.9
17	16.4	24.4	18.7	92.0	1.1	0.0	1.1	6.0
18	16.2	24.8	18.8	87.7	8.8	0.3	9.1	5.1
19	14.6	23.6	17.4	88.0	4.0	0.1	4.1	5.2
20	15.2	22.8	18.5	88.7	0.0	0.0	0.0	6.2
21	15.4	24.8	19.6	84.7	0.5	4.0	4.5	7.6
22	15.0	25.0	18.2	86.0	25.8	0.0	25.8	6.1
23	14.6	24.6	19.2	85.7	2.0	0.1	2.1	7.9
24	16.4	24.8	19.0	82.7	0.0	0.0	0.0	8.5
25	15.2	23.0	18.3	88.3	0.0	0.0	0.0	3.7
26	15.0	24.4	17.8	85.3	0.0	0.0	0.0	6.8
27	14.4	25.0	17.8	88.7	2.6	51.3	53.9	5.3
28	15.0	22.8	17.5	88.3	1.5	0.4	1.9	4.1
29	16.0	23.8	19.6	84.0	0.0	0.0	0.0	6.6
30	14.8	24.6	19.6	79.3	0.0	0.0	0.0	8.8
31	15.6	23.6	19.5	83.3	0.0	0.0	0.0	6.6
Total:					98.4	160.0	258.4	171.9
Promedio:	15.4	23.7	18.5	87.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	22.6	19.4	83.3	0.0	0.0	0.0	2.7
2	16.0	23.2	18.1	87.3	0.0	0.0	0.0	5.4
3	16.6	25.8	20.4	82.7	0.0	0.0	0.0	6.9
4	15.4	24.8	19.1	84.0	0.5	2.4	2.9	6.9
5	14.5	24.6	19.4	87.0	0.0	0.0	0.0	5.6
6	15.4	25.2	18.1	86.0	3.7	1.2	4.9	5.7
7	15.2	21.6	17.6	89.3	4.5	42.6	47.1	0.6
8	14.8	23.0	18.2	88.3	0.4	4.4	4.8	5.5
9	15.6	22.6	17.0	92.0	0.5	1.3	1.8	2.5
10	16.6	24.8	19.1	89.0	30.3	18.4	48.7	3.1
11	15.8	21.6	18.0	93.0	0.3	5.3	5.6	0.7
12	16.0	23.0	19.1	88.3	0.0	16.9	16.9	4.6
13	15.7	20.8	17.6	91.0	2.8	0.7	3.5	2.2
14	14.8	22.6	17.8	89.3	0.0	0.0	0.0	2.8
15	15.8	23.6	17.5	88.0	0.1	0.6	0.7	3.5
16	16.0	23.4	18.2	87.3	0.1	1.5	1.6	2.0
17	15.4	23.2	17.9	88.3	7.2	0.2	7.4	1.5
18	15.6	24.4	18.8	84.7	0.0	10.3	10.3	4.3
19	15.4	24.0	18.8	86.0	0.0	6.6	6.6	6.0
20	15.6	23.4	18.2	92.0	9.2	0.0	9.2	4.1
21	16.4	23.8	19.6	86.3	0.0	0.0	0.0	6.8
22	15.4	24.4	19.3	86.0	0.1	38.9	39.0	5.8
23	14.4	23.6	18.0	86.7	0.0	35.3	35.3	6.1
24	14.8	21.0	17.4	88.7	2.3	3.3	5.6	0.6
25	14.6	24.6	18.0	85.7	5.4	0.1	5.5	3.5
26	14.5	23.4	17.9	90.7	1.9	0.2	2.1	3.2
27	16.0	23.6	18.5	85.0	15.7	0.0	15.7	1.6
28	15.6	24.6	18.6	86.3	0.7	17.4	18.1	5.4
29								
30								
31								
Total:					85.7	207.6	293.3	109.6
Promedio:	15.5	23.5	18.4	87.6				

Estación: Manuel Mejía
Año : 2011

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	15.0	22.4	17.7	88.0	0.0	7.9	7.9	3.1
2	14.8	23.4	17.0	86.0	0.1	7.4	7.5	2.8
3	14.0	23.8	17.2	88.7	0.0	27.8	27.8	7.8
4	15.0	24.6	19.5	84.0	0.0	0.0	0.0	8.0
5	16.0	24.4	18.8	86.0	9.4	7.8	17.2	7.0
6	14.2	22.6	17.4	83.7	0.0	0.0	0.0	1.6
7	14.0	24.4	18.8	85.0	0.0	0.0	0.0	4.6
8	16.0	23.6	19.2	86.0	0.0	7.6	7.6	1.8
9	14.0	17.6	15.9	95.7	22.7	0.2	22.9	0.0
10	13.0	20.4	16.2	93.0	0.0	0.0	0.0	0.4
11	10.0	24.6	17.7	76.7	0.0	6.1	6.1	8.0
12	15.0	22.4	18.5	85.3	0.4	0.0	0.4	4.5
13	15.2	24.8	18.7	82.7	1.4	0.0	1.4	6.5
14	15.0	24.6	19.6	79.0	0.0	0.0	0.0	8.0
15	15.0	24.2	19.0	80.7	0.0	0.6	0.6	8.5
16	15.8	24.0	19.4	86.0	0.6	1.7	2.3	5.7
17	16.4	22.6	19.2	86.7	0.0	2.3	2.3	2.4
18	15.6	21.8	18.8	88.0	0.0	0.3	0.3	1.9
19	16.0	23.2	18.2	87.0	3.5	0.1	3.6	3.9
20	14.8	23.0	17.5	90.0	14.3	4.6	18.9	1.9
21	13.4	20.6	17.0	89.3	0.0	0.0	0.0	8.1
22	14.6	24.6	18.7	86.0	0.6	61.1	61.7	0.0
23	14.8	25.0	19.6	82.3	0.0	0.0	0.0	3.2
24	15.6	25.6	18.5	86.7	19.8	14.7	34.5	6.0
25	15.4	22.6	19.2	88.0	0.8	0.0	0.8	1.6
26	15.0	21.4	18.2	95.0	14.7	0.0	14.7	0.9
27	11.4	25.0	19.3	81.0	0.0	0.0	0.0	7.1
28	16.4	23.4	20.0	86.7	0.0	0.0	0.0	3.1
29	13.8	24.8	19.1	84.0	0.0	0.0	0.0	4.1
30	16.6	23.0	19.0	90.0	0.0	0.0	0.0	3.0
31	16.4	24.2	19.6	87.0	0.0	0.0	0.0	2.1
Total:					88.3	150.2	238.5	127.6
Promedio:	14.8	23.3	18.5	86.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	26.0	20.1	79.0	0.0	0.0	0.0	8.0
2	14.8	24.8	19.8	85.3	0.0	0.0	0.0	4.7
3	15.8	25.0	19.1	86.7	0.1	25.3	25.4	3.2
4	15.4	23.8	18.5	88.0	0.9	8.7	9.6	5.3
5	16.2	23.2	18.2	89.7	1.1	0.1	1.2	2.1
6	14.4	20.6	16.2	95.0	3.8	0.1	3.9	0.8
7	14.6	23.2	17.3	88.3	1.2	0.0	1.2	1.0
8	15.8	25.0	18.8	87.3	7.6	4.0	11.6	5.4
9	16.0	21.2	17.8	94.3	2.2	5.3	7.5	0.1
10	15.4	22.2	17.4	86.3	7.8	63.0	70.8	0.0
11	15.0	22.8	18.0	86.7	0.0	29.1	29.1	3.1
12	14.8	22.6	18.0	89.7	0.3	15.9	16.2	2.0
13	14.2	24.2	18.7	83.3	0.0	10.3	10.3	4.1
14	15.0	25.6	18.9	86.3	2.3	5.8	8.1	6.4
15	15.6	22.0	17.6	94.7	0.8	0.0	0.8	1.3
16	15.6	23.2	18.4	88.7	0.0	0.0	0.0	1.2
17	15.4	22.4	17.8	85.7	0.2	0.1	0.3	1.3
18	15.0	21.4	18.0	92.7	0.3	10.9	11.2	0.6
19	15.4	23.0	17.9	90.0	0.9	14.3	15.2	2.6
20	15.6	24.6	17.8	87.7	21.4	36.2	57.6	2.3
21	15.3	23.8	18.8	86.0	0.9	21.7	22.6	4.2
22	15.0	24.6	18.3	85.0	0.0	2.9	2.9	6.3
23	14.0	24.5	19.6	87.3	0.0	2.9	2.9	5.9
24	15.6	25.0	18.4	89.7	42.2	1.9	44.1	5.6
25	16.0	23.8	18.0	90.3	1.5	0.0	1.5	3.0
26	14.8	25.0	18.0	88.7	9.6	8.5	18.1	5.7
27	14.6	23.2	17.4	90.7	1.8	0.0	1.8	5.5
28	15.6	25.8	17.4	87.7	38.1	0.6	38.7	4.4
29	14.4	25.4	19.6	87.7	0.0	1.2	1.2	6.9
30	17.2	25.8	20.8	84.7	0.0	1.0	1.0	8.4
31								
Total:					145.0	269.8	414.8	111.4
Promedio:	15.3	23.8	18.4	88.1				

Estación: Manuel Mejía
Año : 2011

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	26.2	20.9	81.0	0.0	0.7	0.7	7.6
2	16.2	26.4	20.7	81.3	0.0	0.0	0.0	7.7
3	16.6	25.6	19.7	89.3	0.8	0.0	0.8	4.5
4	16.2	26.4	18.4	87.3	0.3	0.0	0.3	6.1
5	15.6	26.8	21.0	81.3	0.0	0.0	0.0	6.8
6	17.2	26.0	20.7	82.7	0.0	0.0	0.0	6.6
7	15.8	26.4	19.7	87.7	7.0	0.0	7.0	5.4
8	16.8	24.0	20.5	83.0	0.0	0.0	0.0	4.4
9	15.8	24.8	19.4	93.3	11.1	0.0	11.1	1.9
10	16.4	26.2	20.8	80.0	0.4	0.0	0.4	5.9
11	15.8	25.4	20.0	83.3	0.0	5.6	5.6	4.8
12	16.8	25.2	19.1	90.7	7.9	14.7	22.6	4.4
13	15.8	20.8	17.6	91.0	1.5	0.0	1.5	0.7
14	16.2	23.4	18.2	87.0	1.0	4.0	5.0	3.1
15	15.4	25.2	19.2	88.0	4.4	25.7	30.1	6.4
16	16.0	24.4	19.2	86.7	4.2	3.5	7.7	3.5
17	14.4	25.0	19.3	82.7	0.0	0.0	0.0	9.0
18	15.2	25.8	20.0	77.3	0.0	0.0	0.0	5.4
19	15.4	22.4	18.5	89.3	0.0	0.0	0.0	0.1
20	15.2	24.6	18.8	84.3	0.7	3.7	4.4	4.7
21	16.0	23.8	18.6	86.7	0.9	0.0	0.9	2.4
22	14.6	24.2	17.9	88.3	26.5	14.2	40.7	3.0
23	15.4	22.6	18.4	93.0	0.0	0.0	0.0	2.2
24	16.0	22.4	18.4	91.3	2.0	0.0	2.0	2.2
25	16.2	23.2	18.0	89.0	3.6	3.0	6.6	1.4
26	16.4	23.4	19.3	88.3	2.0	0.2	2.2	4.4
27	16.2	24.6	19.5	85.3	0.0	0.0	0.0	6.6
28	15.6	22.0	18.0	94.0	7.0	5.0	12.0	3.2
29	15.4	25.4	19.4	87.0	0.0	0.0	0.0	2.5
30	15.6	24.6	19.5	85.0	1.2	0.0	1.2	5.8
31	16.2	24.0	19.8	88.3	0.0	0.0	0.0	5.9
Total:					82.5	80.3	162.8	138.6
Promedio:	15.9	24.6	19.3	86.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	22.2	18.1	90.0	9.7	18.3	28.0	0.7
2	16.2	21.6	18.1	92.3	32.9	0.9	33.8	0.8
3	15.8	21.5	18.5	89.0	0.0	13.3	13.3	0.4
4	16.2	21.6	18.6	91.3	0.0	0.0	0.0	0.0
5	15.4	25.6	20.0	83.0	0.0	0.0	0.0	6.2
6	14.8	25.2	18.2	89.0	1.2	1.8	3.0	4.9
7	16.4	24.6	18.2	89.3	5.8	0.1	5.9	2.5
8	13.8	24.0	19.9	86.7	0.0	0.0	0.0	4.7
9	16.6	24.6	20.2	86.7	0.0	0.0	0.0	4.1
10	16.2	24.0	19.2	91.0	0.5	0.0	0.5	3.6
11	15.3	26.8	21.1	69.0	0.0	0.2	0.2	8.0
12	16.8	26.0	20.9	75.0	0.0	0.0	0.0	3.6
13	14.8	25.0	19.6	76.7	0.0	0.0	0.0	4.6
14	16.2	24.8	20.0	78.0	0.0	0.0	0.0	2.3
15	14.0	25.0	19.6	81.7	0.0	0.0	0.0	2.8
16	13.8	22.4	18.4	84.7	0.0	0.0	0.0	0.7
17	15.2	24.6	19.8	82.0	0.0	0.0	0.0	3.0
18	15.4	24.8	18.9	88.3	1.0	0.2	1.2	1.7
19	16.2	24.2	19.2	88.7	2.3	0.0	2.3	2.8
20	16.0	25.0	19.0	88.7	5.0	0.1	5.1	4.1
21	13.4	24.6	19.6	84.7	0.0	0.0	0.0	3.7
22	15.0	23.6	19.8	85.3	0.1	0.0	0.1	3.1
23	16.6	24.2	19.4	83.7	0.0	0.0	0.0	2.6
24	15.8	23.6	18.2	86.0	21.3	0.1	21.4	1.7
25	16.4	22.8	18.4	90.0	0.4	0.1	0.5	2.6
26	14.8	24.6	18.5	85.0	4.1	0.9	5.0	3.5
27	15.6	26.2	20.2	71.3	0.0	0.0	0.0	6.5
28	10.2	26.0	19.4	74.0	0.0	0.0	0.0	8.1
29	15.6	26.2	18.8	83.3	28.0	2.8	30.8	5.3
30	15.4	23.5	17.8	90.3	1.8	5.9	7.7	3.5
31								
Total:					114.1	44.7	158.8	102.1
Promedio:	15.3	24.3	19.2	84.5				

Estación: Manuel Mejía
Año : 2011

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	14.0	24.0	19.3	85.3	0.0	0.0	0.0	6.4
2	16.2	22.0	18.4	92.0	1.0	0.0	1.0	0.4
3	12.6	24.8	19.8	77.3	0.0	0.0	0.0	7.7
4	14.0	22.8	19.0	86.0	0.0	0.0	0.0	3.8
5	15.6	23.6	18.8	86.7	3.5	1.2	4.7	2.4
6	16.6	22.2	18.5	89.3	0.1	0.0	0.1	2.0
7	15.2	25.4	19.9	65.0	0.0	0.0	0.0	8.8
8	12.6	24.0	19.0	74.7	0.0	0.0	0.0	5.1
9	11.6	25.0	20.2	76.0	0.0	0.0	0.0	5.2
10	14.8	25.4	19.8	82.7	1.9	0.1	2.0	6.1
11	16.6	24.8	19.7	80.7	0.0	0.0	0.0	6.0
12	14.6	23.6	18.1	87.3	0.0	0.0	0.0	4.2
13	15.4	22.4	17.9	89.3	1.6	22.9	24.5	3.1
14	13.6	21.6	16.9	95.3	3.2	5.9	9.1	1.8
15	15.0	21.8	17.2	92.0	2.2	0.0	2.2	1.7
16	14.8	26.2	18.7	81.3	0.0	0.0	0.0	8.1
17	16.0	23.2	19.0	88.7	0.0	0.4	0.4	3.1
18	16.0	22.5	18.8	83.7	0.6	0.0	0.6	1.5
19	14.6	24.2	18.8	83.3	1.3	0.0	1.3	4.1
20	12.0	24.6	18.7	76.7	0.0	0.0	0.0	8.0
21	13.6	25.2	19.6	74.0	0.0	0.0	0.0	5.8
22	13.6	26.2	21.0	62.7	0.0	0.0	0.0	7.8
23	15.6	26.4	21.0	64.3	0.0	0.0	0.0	6.7
24	16.0	26.6	21.7	65.0	0.0	0.0	0.0	9.1
25	13.4	26.2	20.1	68.7	0.0	0.0	0.0	7.4
26	13.0	25.0	19.2	74.7	0.0	0.0	0.0	4.1
27	14.0	25.6	19.4	78.7	0.0	0.0	0.0	5.8
28	13.8	22.4	17.3	93.0	2.7	3.3	6.0	1.0
29	15.0	22.2	17.2	87.7	9.5	4.1	13.6	1.9
30	14.6	19.8	17.1	91.0	0.1	0.4	0.5	0.0
31	13.2	22.0	17.8	83.0	0.0	0.0	0.0	3.6
Total:					27.7	38.3	66.0	142.7
Promedio:	14.4	23.9	19.0	81.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.6	26.2	19.2	78.0	0.0	0.0	0.0	5.5
2	13.2	26.0	19.4	81.0	0.0	0.0	0.0	7.5
3	16.4	24.4	19.3	83.3	0.0	0.0	0.0	4.4
4	14.6	26.8	21.2	63.7	0.0	0.0	0.0	7.1
5	15.6	27.0	21.2	64.7	0.0	0.0	0.0	8.7
6	11.4	27.6	20.6	65.3	0.0	0.0	0.0	10.1
7	17.6	27.2	22.0	40.7	0.0	0.0	0.0	6.4
8	16.4	26.8	21.2	48.3	0.0	0.0	0.0	9.7
9	16.5	25.0	19.6	64.0	0.0	0.0	0.0	2.6
10	12.6	25.4	20.0	59.3	0.0	0.0	0.0	5.9
11	14.6	25.0	20.6	50.0	0.0	0.0	0.0	6.2
12	13.2	26.4	19.3	63.0	0.0	0.0	0.0	5.9
13	10.2	25.2	19.6	66.7	0.0	0.0	0.0	9.2
14	11.7	25.4	19.0	71.0	0.0	0.0	0.0	5.9
15	14.6	24.8	18.9	81.3	0.9	0.0	0.9	4.2
16	12.4	25.8	19.5	77.0	0.0	0.0	0.0	5.0
17	15.2	23.6	18.9	80.0	0.3	0.0	0.3	3.2
18	13.6	27.4	17.4	82.0	3.5	2.7	6.2	4.4
19	12.0	23.6	16.9	81.3	15.6	0.7	16.3	2.1
20	15.6	24.6	17.5	91.7	8.9	0.4	9.3	4.7
21	12.5	25.2	18.7	79.7	0.0	0.0	0.0	7.0
22	15.4	26.2	19.6	80.7	0.0	0.0	0.0	4.6
23	15.0	25.0	18.5	84.0	6.8	2.2	9.0	5.2
24	12.8	25.6	19.4	72.7	0.0	0.0	0.0	6.8
25	13.4	27.0	19.9	72.3	0.0	0.0	0.0	9.1
26	11.8	26.8	20.0	61.3	0.0	0.0	0.0	7.5
27	13.6	25.2	19.0	77.3	0.0	0.0	0.0	6.8
28	15.2	24.1	20.2	76.0	0.0	0.0	0.0	5.6
29	16.0	26.2	21.0	63.3	0.0	0.0	0.0	7.7
30	10.4	27.6	19.6	62.7	0.0	0.0	0.0	10.0
31	12.6	27.8	20.9	58.0	0.0	0.0	0.0	9.0
Total:					36.0	6.0	42.0	198.0
Promedio:	13.9	25.8	19.6	70.3				

Estación: Manuel Mejía
Año : 2011

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	17.5	26.6	21.0	40.7	0.0	0.0	0.0	6.8
2	11.0	26.2	18.4	69.7	0.0	0.0	0.0	6.7
3	10.4	25.6	18.8	69.7	0.0	0.0	0.0	6.8
4	11.8	26.8	19.4	65.0	0.0	0.0	0.0	5.4
5	9.6	26.6	18.9	61.3	0.0	0.0	0.0	9.0
6	11.2	25.8	18.2	72.3	0.0	0.0	0.0	4.1
7	14.2	25.6	18.7	74.0	0.0	3.1	3.1	2.5
8	15.4	22.4	17.7	88.0	5.0	5.6	10.6	1.5
9	14.2	25.6	18.1	76.0	0.0	0.0	0.0	3.7
10	12.4	23.8	18.4	80.7	0.0	18.5	18.5	5.8
11	15.0	24.6	19.0	75.0	0.0	0.0	0.0	5.1
12	15.6	25.8	20.2	58.0	0.0	0.0	0.0	3.9
13	13.4	27.0	20.8	62.3	0.0	0.0	0.0	7.4
14	10.8	28.0	20.5	59.0	0.0	0.0	0.0	9.8
15	14.2	27.2	20.0	70.0	0.0	0.0	0.0	7.0
16	14.6	26.2	18.8	77.3	2.5	0.0	2.5	6.4
17	15.4	24.6	18.9	81.0	0.2	0.0	0.2	1.1
18	15.0	22.8	17.8	91.3	18.1	0.0	18.1	1.0
19	14.8	23.0	19.0	80.7	0.0	0.0	0.0	3.0
20	13.8	25.2	20.1	73.7	0.0	0.0	0.0	5.9
21	14.4	23.6	18.2	82.0	1.2	0.2	1.4	2.9
22	12.4	26.6	18.5	77.3	0.3	1.2	1.5	4.9
23	15.3	26.2	19.1	81.3	0.0	0.0	0.0	5.6
24	15.6	25.2	19.6	79.0	0.0	3.0	3.0	4.9
25	15.8	23.8	18.9	85.0	0.9	0.0	0.9	2.5
26	15.6	24.8	19.5	79.0	0.0	0.0	0.0	5.1
27	13.8	26.4	19.8	70.0	0.0	0.0	0.0	4.9
28	12.6	25.6	19.4	73.0	0.0	0.0	0.0	4.6
29	11.8	26.0	19.2	72.0	0.0	0.0	0.0	4.5
30	14.6	26.4	20.1	77.0	0.0	0.0	0.0	5.0
31								
Total:					28.2	31.6	59.8	147.8
Promedio:	13.7	25.5	19.2	73.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	23.6	19.0	88.7	1.7	0.0	1.7	2.8
2	16.0	22.4	17.8	93.0	38.0	0.0	38.0	3.1
3	13.4	22.0	17.5	85.0	0.8	72.4	73.2	1.6
4	15.0	23.8	17.6	83.0	4.6	0.2	4.8	5.4
5	13.4	25.6	18.0	80.7	0.0	0.0	0.0	2.7
6	15.0	23.6	19.3	80.0	0.0	0.0	0.0	3.9
7	16.0	26.8	20.0	77.3	0.1	5.3	5.4	3.9
8	16.4	22.8	18.3	90.3	11.6	0.0	11.6	1.6
9	16.0	23.6	19.2	84.3	1.3	118.0	119.3	2.1
10	14.8	24.6	18.1	84.7	0.8	13.1	13.9	3.0
11	13.4	24.8	17.5	85.0	12.9	8.3	21.2	4.6
12	15.0	23.0	18.2	86.3	0.0	0.0	0.0	1.4
13	16.0	23.2	18.8	81.7	0.0	0.0	0.0	2.0
14	15.0	23.0	17.6	83.3	9.1	4.3	13.4	1.5
15	15.2	22.6	17.0	90.3	0.7	19.1	19.8	1.7
16	13.6	20.8	16.3	81.3	1.7	2.2	3.9	0.4
17	15.0	18.4	16.2	89.7	3.7	0.3	4.0	0.2
18	12.6	21.4	16.9	81.3	0.0	0.0	0.0	1.3
19	10.2	24.4	17.6	75.0	0.0	0.0	0.0	5.4
20	12.4	24.6	17.3	74.7	0.0	0.0	0.0	6.4
21	12.6	22.4	17.1	79.0	0.0	0.0	0.0	1.2
22	13.2	24.2	18.0	75.7	0.0	0.0	0.0	6.9
23	15.0	23.4	18.6	84.0	0.0	0.0	0.0	1.3
24	14.8	22.4	17.3	84.7	3.9	0.0	3.9	1.2
25	12.6	23.4	17.0	84.3	8.1	0.6	8.7	6.7
26	15.0	23.6	18.2	83.7	0.9	0.0	0.9	7.7
27	15.8	26.2	19.2	80.3	1.5	0.1	1.6	8.4
28	14.4	22.0	18.2	82.3	0.0	4.4	4.4	2.3
29	14.6	22.6	18.2	80.7	0.3	1.9	2.2	2.4
30	15.5	20.8	16.8	92.7	4.7	0.0	4.7	0.2
31	14.4	25.2	19.0	78.3	0.2	0.1	0.3	7.0
Total:					106.6	250.3	356.9	100.3
Promedio:	14.5	23.3	17.9	83.3				

Estación: Manuel Mejía
Año : 2011

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	13.0	25.8	20.2	77.0	0.0	0.0	0.0	8.4
2	15.2	25.2	20.0	81.3	0.0	0.0	0.0	4.6
3	15.8	25.6	19.2	81.3	1.8	0.6	2.4	5.0
4	16.4	24.8	19.0	83.7	0.4	0.0	0.4	4.2
5	17.2	26.4	19.2	89.7	9.9	0.1	10.0	5.8
6	17.0	24.8	19.0	84.0	0.1	0.3	0.4	3.0
7	15.8	24.4	18.8	83.7	20.4	57.5	77.9	2.6
8	15.2	20.8	17.1	87.3	0.6	0.1	0.7	0.0
9	15.6	23.8	17.6	84.0	1.7	14.9	16.6	2.6
10	13.8	23.4	18.0	87.3	3.7	18.2	21.9	2.6
11	14.4	23.2	17.9	82.7	0.7	34.8	35.5	2.4
12	15.0	21.4	16.9	91.3	3.9	0.1	4.0	0.0
13	13.8	24.2	18.3	81.7	4.2	3.1	7.3	4.4
14	15.8	22.8	18.7	91.0	0.1	0.2	0.3	2.8
15	16.0	21.2	17.2	92.7	3.6	0.0	3.6	1.0
16	14.4	21.8	18.1	87.0	8.2	0.2	8.4	0.7
17	15.6	23.4	17.2	86.7	12.1	6.9	19.0	4.6
18	15.0	23.0	18.0	82.0	0.0	0.0	0.0	6.0
19	12.2	24.6	18.2	78.7	2.3	29.6	31.9	6.4
20	14.8	22.8	18.0	83.7	0.0	3.0	3.0	6.3
21	15.0	23.8	17.7	83.3	1.3	0.2	1.5	3.9
22	15.0	24.0	17.9	81.0	47.4	0.1	47.5	3.0
23	14.4	24.4	18.0	80.7	6.7	28.7	35.4	3.5
24	15.0	22.0	17.5	82.3	0.0	0.0	0.0	0.4
25	13.2	23.6	18.0	80.7	0.4	0.0	0.4	5.6
26	15.8	23.8	18.4	87.0	20.1	1.1	21.2	4.9
27	15.6	24.0	18.4	85.3	3.6	13.3	16.9	4.5
28	16.0	21.4	18.2	88.0	1.8	27.6	29.4	1.8
29	15.0	22.6	17.7	85.3	4.8	6.6	11.4	3.4
30	14.8	24.2	18.9	82.7	0.0	40.7	40.7	7.2
31								
Total:					159.8	287.9	447.7	111.6
Promedio:	15.1	23.6	18.2	84.4				

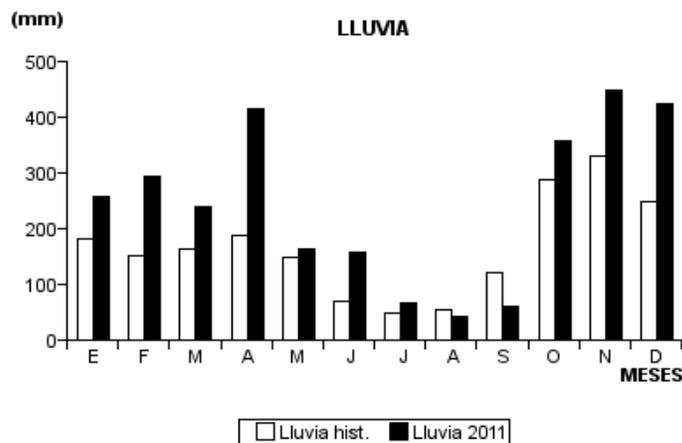
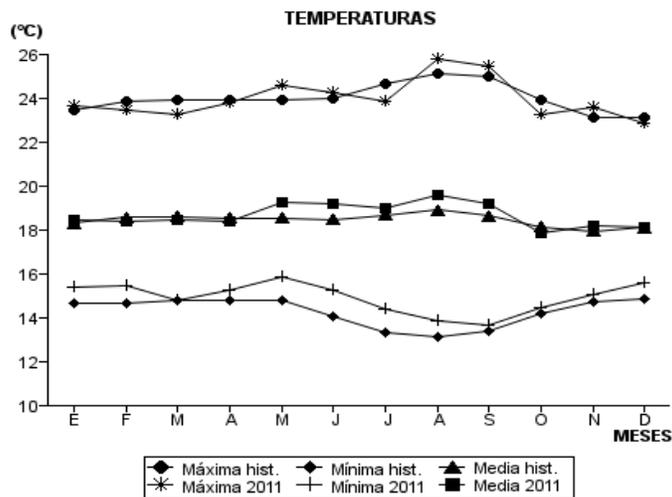
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	24.4	18.4	82.0	3.6	0.3	3.9	2.2
2	15.8	19.8	16.2	95.0	7.9	6.4	14.3	0.2
3	15.4	22.4	18.0	87.0	0.4	0.5	0.9	3.0
4	16.0	23.6	17.9	86.3	12.4	20.0	32.4	4.5
5	15.0	22.4	17.5	84.0	7.2	2.1	9.3	3.4
6	15.2	23.2	17.5	84.0	31.4	12.6	44.0	5.0
7	14.8	22.4	17.2	85.0	34.0	21.3	55.3	2.4
8	14.6	21.0	17.4	87.7	2.8	1.6	4.4	2.3
9	15.6	22.8	18.1	84.7	4.4	0.1	4.5	4.4
10	16.2	23.6	18.0	85.3	5.4	0.3	5.7	5.8
11	15.6	22.8	18.0	88.0	1.9	24.1	26.0	3.9
12	15.2	22.2	17.4	87.7	6.1	18.6	24.7	2.3
13	15.0	22.8	17.2	87.3	19.1	17.4	36.5	2.7
14	14.8	22.2	17.3	87.0	3.1	0.6	3.7	2.3
15	15.6	20.8	17.4	88.7	2.5	1.7	4.2	1.0
16	15.0	22.6	17.1	86.3	12.7	16.7	29.4	1.6
17	15.4	21.6	18.0	90.3	19.6	1.0	20.6	1.0
18	16.0	21.2	17.4	86.0	11.9	28.3	40.2	0.9
19	15.2	22.0	17.0	88.3	9.6	1.0	10.6	2.9
20	15.4	22.2	18.2	88.7	0.0	0.0	0.0	4.8
21	16.2	21.6	19.0	86.7	0.0	0.0	0.0	2.1
22	15.4	22.8	18.4	84.7	0.0	0.0	0.0	4.2
23	15.6	23.4	18.8	84.0	0.0	0.5	0.5	4.5
24	16.6	24.2	19.0	88.0	13.9	0.7	14.6	3.5
25	16.2	24.0	19.6	81.3	0.0	0.0	0.0	5.7
26	16.6	24.8	18.6	82.0	25.3	0.0	25.3	4.8
27	15.8	24.4	19.8	80.0	0.0	0.0	0.0	7.9
28	16.0	24.6	19.2	84.7	0.6	0.2	0.8	6.1
29	16.0	24.4	19.4	82.7	1.2	0.0	1.2	6.7
30	16.5	24.6	18.8	85.0	9.4	1.8	11.2	7.0
31	16.8	24.8	20.2	77.7	0.0	0.0	0.0	8.7
Total:					246.4	177.8	424.2	117.8
Promedio:	15.6	22.9	18.1	85.7				

Estación: Manuel Mejía
Año : 2011

Dpto: Cauca
Mpio: El Tambo

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.4	23.7	18.5	25.6	14.4	87.3	258.4	19	171.9
Febrero	15.5	23.5	18.4	25.8	14.4	87.6	293.3	22	109.6
Marzo	14.8	23.3	18.5	25.6	10.0	86.3	238.5	19	127.6
Abril	15.3	23.8	18.4	26.0	14.0	88.1	414.8	27	111.4
Mayo	15.9	24.6	19.3	26.8	14.4	86.6	162.8	20	138.6
Junio	15.3	24.3	19.2	26.8	10.2	84.5	158.8	16	102.1
Julio	14.4	23.9	19.0	26.6	11.6	81.2	66.0	13	142.7
Agosto	13.9	25.8	19.6	27.8	10.2	70.3	42.0	6	198.0
Septiembre	13.7	25.5	19.2	28.0	9.6	73.4	59.8	10	147.8
Octubre	14.5	23.3	17.9	26.8	10.2	83.3	356.9	21	100.3
Noviembre	15.1	23.6	18.2	26.4	12.2	84.4	447.7	26	111.6
Diciembre	15.6	22.9	18.1	24.8	14.6	85.7	424.2	25	117.8
Promedio:	15.0	24.0	18.7			83.2			
Absoluta:				28.0	9.6				
Total:							2923.2	224	1579.4



Estación: La Trinidad
Año : 2011

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	15.4	24.4	19.8	80.3	0.0	12.4	12.4	6.8
2	16.0	24.0	18.4	86.0	0.8	18.2	19.0	4.9
3	15.6	23.2	17.9	85.7	6.7	1.6	8.3	4.4
4	14.5	23.0	17.2	85.3	6.5	3.2	9.7	2.3
5	15.0	23.2	17.8	84.3	0.2	5.5	5.7	4.1
6	14.8	24.2	18.6	82.7	0.3	32.1	32.4	4.5
7	15.0	22.0	17.4	88.3	0.0	0.0	0.0	2.4
8	13.8	23.8	18.4	83.7	0.0	0.0	0.0	4.1
9	15.5	23.2	18.5	93.0	0.2	0.0	0.2	1.9
10	15.0	22.6	18.2	87.3	0.0	0.0	0.0	2.2
11	16.0	22.8	18.8	89.3	0.0	0.0	0.0	1.6
12	14.0	24.6	20.0	81.3	0.0	0.0	0.0	4.8
13	15.3	25.0	19.0	85.3	1.4	0.0	1.4	3.4
14	14.0	25.2	19.0	81.0	0.0	0.0	0.0	5.3
15	15.0	26.0	19.5	80.3	0.0	0.0	0.0	5.7
16	15.2	24.2	18.8	81.7	0.0	7.5	7.5	2.3
17	15.9	24.4	18.8	86.0	0.0	0.0	0.0	3.5
18	15.6	24.6	18.6	84.7	0.0	0.0	0.0	3.4
19	15.0	24.4	18.3	79.0	0.0	0.0	0.0	3.6
20	14.8	24.2	19.4	81.0	0.0	2.3	2.3	2.2
21	14.5	24.4	19.8	79.7	0.0	8.7	8.7	7.9
22	15.6	24.0	19.5	80.3	0.0	0.0	0.0	5.9
23	14.5	25.4	18.2	81.7	9.1	0.0	9.1	5.7
24	13.8	24.6	18.9	75.0	0.0	0.0	0.0	6.9
25	14.0	24.2	19.0	76.7	0.0	0.0	0.0	2.7
26	13.6	25.0	17.0	82.3	14.8	0.0	14.8	5.2
27	13.8	24.0	18.2	83.3	0.0	22.8	22.8	5.7
28	14.8	24.2	18.0	82.3	0.8	0.5	1.3	2.9
29	15.0	24.0	18.2	86.0	9.8	2.4	12.2	4.0
30	14.0	24.6	17.8	78.7	1.7	0.0	1.7	6.2
31	13.8	25.0	18.6	83.7	8.3	0.6	8.9	5.5
Total:					60.6	117.8	178.4	132.0
Promedio:	14.8	24.1	18.6	83.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.9	24.4	19.9	81.3	0.0	0.0	0.0	5.4
2	16.0	25.0	20.6	84.0	0.0	0.0	0.0	4.7
3	15.0	26.4	21.3	76.0	0.2	0.0	0.2	6.1
4	14.8	25.5	18.5	82.3	13.8	0.9	14.7	4.5
5	15.5	24.6	19.8	90.0	0.2	1.5	1.7	2.4
6	14.8	24.2	17.8	87.0	26.5	0.1	26.6	3.9
7	14.6	20.6	16.1	97.7	13.9	0.9	14.8	0.1
8	14.6	23.6	17.4	86.3	11.9	11.4	23.3	2.5
9	14.8	22.6	18.8	86.0	29.8	0.2	30.0	2.0
10	16.0	22.5	19.0	91.7	0.0	7.9	7.9	2.6
11	15.6	21.8	18.3	88.0	3.4	6.4	9.8	0.4
12	15.2	23.7	18.8	86.3	0.0	1.4	1.4	1.0
13	15.4	23.0	18.6	82.7	0.0	0.0	0.0	2.3
14	15.5	22.4	18.0	86.0	16.9	7.3	24.2	1.6
15	15.2	21.4	17.6	96.0	7.2	7.2	14.4	1.1
16	15.6	23.0	18.2	87.3	0.2	1.2	1.4	2.2
17	15.5	21.4	17.8	93.7	0.6	0.0	0.6	0.4
18	15.6	22.8	18.4	88.0	4.7	18.7	23.4	1.2
19	15.5	24.6	19.8	84.0	0.0	75.3	75.3	6.7
20	15.2	23.4	18.6	91.0	1.2	3.0	4.2	0.0
21	15.5	24.2	19.8	82.0	1.1	0.0	1.1	5.3
22	15.6	24.0	18.1	89.0	1.0	2.8	3.8	3.6
23	13.5	24.2	18.2	82.3	16.1	25.9	42.0	3.1
24	14.1	21.8	17.2	86.7	4.5	0.1	4.6	0.1
25	14.0	24.4	19.6	80.3	0.0	0.0	0.0	5.1
26	14.2	24.6	18.9	79.0	0.0	0.0	0.0	2.9
27	14.4	22.4	19.0	88.7	0.0	0.0	0.0	1.6
28	15.6	22.6	18.4	88.3	9.0	13.7	22.7	1.4
29								
30								
31								
Total:					162.2	185.9	348.1	74.2
Promedio:	15.1	23.4	18.7	86.5				

Estación: La Trinidad
Año : 2011

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	14.4	22.8	16.8	95.7	12.6	7.0	19.6	0.9
2	14.0	21.6	17.0	86.7	8.5	0.8	9.3	0.0
3	13.4	24.8	19.1	79.0	0.0	0.0	0.0	6.9
4	15.0	25.4	18.0	82.3	16.6	0.6	17.2	4.0
5	15.4	23.0	19.2	83.7	0.0	15.6	15.6	4.1
6	13.8	22.0	17.8	82.0	0.0	0.0	0.0	0.9
7	15.0	24.6	20.0	73.7	0.0	0.0	0.0	5.2
8	15.6	24.4	19.4	82.7	0.2	37.9	38.1	2.4
9	14.5	18.6	16.2	89.3	3.9	0.0	3.9	0.0
10	13.0	23.0	17.4	88.3	0.0	0.0	0.0	0.0
11	12.8	24.4	19.2	70.7	0.0	4.9	4.9	7.3
12	15.0	23.4	19.6	79.3	0.0	0.0	0.0	6.9
13	14.8	23.6	19.4	78.3	0.5	0.0	0.5	4.3
14	14.6	25.6	19.6	71.7	0.0	0.0	0.0	6.9
15	15.2	25.4	18.4	80.7	6.2	0.0	6.2	4.0
16	15.4	24.0	19.1	85.7	1.3	0.0	1.3	2.4
17	15.6	23.0	18.5	90.3	0.4	0.0	0.4	0.9
18	15.3	22.6	16.9	92.0	0.4	0.1	0.5	2.3
19	15.6	24.0	18.6	84.3	2.7	0.0	2.7	1.6
20	14.5	21.8	17.0	89.3	4.8	2.7	7.5	1.6
21	13.6	22.0	17.6	87.0	0.2	0.0	0.2	0.2
22	14.8	21.4	18.2	92.3	1.2	47.7	48.9	0.9
23	14.6	23.8	18.8	84.3	0.0	0.0	0.0	2.1
24	15.6	25.0	19.0	86.7	10.7	1.2	11.9	4.1
25	15.4	22.4	18.0	97.0	4.4	0.0	4.4	1.7
26	15.0	23.6	19.0	88.7	1.2	0.0	1.2	1.3
27	13.2	25.4	20.2	80.0	0.0	0.0	0.0	7.5
28	15.6	25.8	18.8	84.7	0.0	0.0	0.0	2.4
29	14.4	24.8	18.5	87.0	0.0	0.0	0.0	5.1
30	15.0	23.2	18.3	93.7	0.0	0.0	0.0	3.0
31	15.6	25.6	20.0	85.0	0.0	0.0	0.0	4.2
Total:					75.8	118.5	194.3	95.1
Promedio:	14.7	23.6	18.5	84.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.4	27.6	20.2	80.3	0.0	0.0	0.0	6.6
2	15.5	23.0	19.6	87.0	9.5	0.0	9.5	0.8
3	15.2	23.2	18.8	90.3	1.9	16.6	18.5	3.0
4	15.0	24.8	18.2	86.0	15.2	0.0	15.2	3.4
5	15.2	21.2	18.0	93.0	8.5	0.5	9.0	0.9
6	15.5	21.6	18.0	90.3	0.5	0.1	0.6	0.8
7	14.4	21.2	18.2	88.7	1.2	0.0	1.2	0.1
8	15.5	25.4	18.4	85.7	30.7	1.4	32.1	3.3
9	15.0	21.8	17.8	90.7	44.3	19.4	63.7	0.2
10	14.8	23.0	18.3	88.0	1.5	0.5	2.0	1.8
11	15.0	24.8	19.3	83.7	12.2	20.2	32.4	2.9
12	14.6	22.4	17.0	93.7	3.9	8.1	12.0	0.7
13	13.6	25.6	18.4	82.3	18.5	0.1	18.6	4.4
14	15.2	25.0	18.6	84.3	46.6	10.0	56.6	4.0
15	15.4	22.2	17.6	95.7	8.9	0.2	9.1	0.2
16	15.5	23.6	17.9	88.7	1.1	0.0	1.1	1.9
17	15.3	20.0	17.8	92.0	1.5	0.0	1.5	0.2
18	14.4	23.2	16.8	96.3	27.0	0.2	27.2	0.7
19	14.5	21.8	17.2	94.7	4.0	18.1	22.1	2.2
20	15.0	23.0	16.3	96.3	43.6	3.3	46.9	1.7
21	15.2	24.0	18.8	86.7	1.2	19.5	20.7	2.1
22	15.0	24.6	19.3	83.7	0.0	18.5	18.5	5.8
23	14.0	24.8	19.0	82.3	0.1	5.2	5.3	3.8
24	15.2	24.0	19.6	82.7	0.0	0.0	0.0	6.7
25	16.5	24.8	18.0	94.0	2.4	0.0	2.4	1.8
26	14.0	26.0	18.6	82.3	10.1	0.3	10.4	4.9
27	13.8	25.8	18.8	83.7	0.5	0.0	0.5	6.8
28	15.4	23.8	19.2	87.0	0.0	0.0	0.0	3.0
29	14.0	25.8	20.1	82.3	0.0	6.4	6.4	6.5
30	16.1	26.0	20.0	79.7	0.0	9.5	9.5	8.7
31								
Total:					294.9	158.1	453.0	89.9
Promedio:	14.9	23.8	18.5	87.7				

Estación: La Trinidad
Año : 2011

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	16.0	25.0	18.5	85.3	0.0	0.0	0.0	6.0
2	16.2	25.6	20.4	85.0	0.0	0.0	0.0	5.4
3	16.0	23.6	19.4	93.7	8.8	0.0	8.8	3.1
4	15.9	23.4	20.3	86.3	0.0	0.0	0.0	5.0
5	14.5	26.0	20.4	85.0	13.5	0.0	13.5	5.6
6	16.0	25.6	20.8	86.3	0.0	0.0	0.0	6.2
7	15.0	25.0	20.5	88.0	0.4	0.0	0.4	5.2
8	16.6	24.8	20.4	88.7	0.6	0.0	0.6	2.9
9	16.4	24.2	19.5	91.7	1.4	0.0	1.4	3.5
10	16.0	26.6	21.8	81.3	0.0	0.0	0.0	4.0
11	15.8	25.4	20.4	80.7	1.3	0.0	1.3	2.7
12	16.0	24.0	18.8	86.3	2.4	6.8	9.2	0.7
13	15.6	21.9	18.2	88.3	0.4	0.9	1.3	0.4
14	15.4	21.0	17.8	92.3	5.5	0.1	5.6	0.4
15	15.4	24.0	19.6	86.7	1.2	0.0	1.2	3.0
16	16.0	25.0	19.2	80.7	0.0	6.1	6.1	3.2
17	15.0	25.4	18.8	83.0	0.2	0.0	0.2	7.8
18	14.8	24.8	20.2	77.3	0.0	3.8	3.8	5.5
19	15.5	23.0	19.5	80.7	0.0	0.0	0.0	1.4
20	15.0	24.6	18.8	84.3	0.0	1.2	1.2	3.3
21	15.4	24.8	18.2	84.0	2.8	0.0	2.8	1.7
22	15.5	23.4	17.8	85.0	4.8	3.4	8.2	1.7
23	15.0	23.2	19.4	84.7	0.2	0.0	0.2	5.4
24	14.5	24.6	19.4	84.3	0.8	0.0	0.8	6.2
25	15.0	23.8	19.9	84.0	0.0	0.0	0.0	0.9
26	15.4	25.0	19.2	84.3	3.3	0.0	3.3	2.7
27	16.0	25.8	18.8	85.7	17.1	0.0	17.1	4.7
28	13.8	24.0	18.6	86.0	0.3	0.0	0.3	3.9
29	14.8	23.4	19.0	90.3	11.2	0.0	11.2	3.0
30	15.4	24.0	18.4	92.0	5.5	0.0	5.5	1.9
31	16.0	23.2	19.4	91.0	1.7	0.0	1.7	2.6
Total:					83.4	22.3	105.7	110.0
Promedio:	15.5	24.3	19.4	85.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	22.8	18.8	92.3	9.2	0.3	9.5	1.3
2	15.8	20.8	17.4	95.3	0.7	0.0	0.7	0.1
3	15.6	21.6	19.1	86.3	0.0	0.9	0.9	0.3
4	16.0	22.3	18.6	89.0	0.0	0.0	0.0	0.0
5	15.1	26.0	19.3	84.0	1.3	0.0	1.3	5.4
6	15.9	24.5	20.2	82.3	0.0	1.5	1.5	8.2
7	15.8	23.8	18.8	87.0	0.5	0.0	0.5	2.8
8	14.0	25.0	20.6	77.7	0.0	0.0	0.0	4.4
9	16.2	25.4	20.3	85.0	0.0	0.0	0.0	5.8
10	15.6	25.5	19.3	86.3	9.3	0.0	9.3	4.5
11	14.0	27.0	21.2	79.3	0.0	0.0	0.0	7.9
12	16.1	27.2	22.2	71.0	0.0	0.0	0.0	10.4
13	15.4	26.0	20.4	81.0	1.4	0.0	1.4	5.0
14	16.2	23.6	19.2	90.3	2.8	0.0	2.8	2.0
15	15.0	23.5	18.9	85.7	0.0	0.0	0.0	2.4
16	14.0	24.2	19.2	84.7	0.0	0.0	0.0	2.0
17	15.2	22.5	18.9	84.7	0.0	0.0	0.0	3.1
18	16.0	22.2	19.0	88.0	0.2	1.0	1.2	0.7
19	15.0	24.2	18.6	90.3	0.0	0.0	0.0	4.7
20	15.8	25.0	19.8	83.0	0.0	0.0	0.0	7.5
21	15.0	24.2	19.9	85.0	0.0	0.0	0.0	4.5
22	14.8	23.4	19.4	87.3	0.0	0.0	0.0	4.3
23	15.0	24.2	18.3	85.7	6.7	0.0	6.7	1.8
24	15.5	23.8	17.9	89.7	21.6	0.0	21.6	2.2
25	15.2	22.4	18.3	90.7	1.6	0.0	1.6	4.8
26	14.5	22.6	18.2	87.7	0.5	2.2	2.7	4.4
27	14.8	24.2	19.8	83.7	0.0	0.0	0.0	6.5
28	13.8	26.0	21.0	69.3	0.0	0.0	0.0	10.2
29	16.0	26.2	20.2	79.3	0.0	0.0	0.0	7.0
30	15.2	23.8	18.2	86.7	1.6	5.0	6.6	4.3
31								
Total:					57.4	10.9	68.3	128.5
Promedio:	15.3	24.1	19.4	84.9				

Estación: La Trinidad
Año : 2011

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	14.2	24.5	19.9	78.3	0.0	0.0	0.0	8.2
2	16.0	22.8	18.5	91.0	0.3	0.0	0.3	2.8
3	14.0	25.0	20.1	78.0	0.0	0.0	0.0	7.3
4	15.0	24.6	19.2	84.3	8.1	0.0	8.1	5.7
5	14.6	24.8	18.8	86.0	8.0	0.0	8.0	2.8
6	14.8	22.8	17.4	95.3	12.9	0.0	12.9	3.4
7	14.2	26.2	20.5	80.3	0.0	0.0	0.0	8.5
8	13.6	26.2	20.6	68.3	0.0	0.0	0.0	7.9
9	13.2	23.2	19.6	82.3	0.0	0.0	0.0	2.6
10	14.7	25.0	20.5	81.3	0.0	0.0	0.0	6.1
11	14.8	26.2	20.9	73.7	0.0	0.0	0.0	8.2
12	15.4	24.0	17.7	87.7	34.5	0.1	34.6	5.0
13	14.8	22.6	18.2	91.0	1.5	12.9	14.4	2.6
14	14.4	27.0	18.4	88.0	8.1	7.1	15.2	2.7
15	14.4	22.0	17.6	87.3	0.0	1.3	1.3	3.9
16	15.0	25.6	18.9	82.0	4.5	0.0	4.5	6.7
17	14.8	22.6	18.9	87.7	0.0	0.0	0.0	4.4
18	15.0	22.8	18.0	87.0	0.0	0.0	0.0	3.1
19	14.6	24.6	20.2	80.7	0.0	0.0	0.0	5.3
20	13.4	26.0	20.7	67.7	0.0	0.0	0.0	7.7
21	14.4	27.0	21.1	65.3	0.0	0.0	0.0	8.3
22	13.8	26.8	20.9	74.0	0.0	0.8	0.8	6.7
23	15.0	27.0	21.6	61.7	0.0	0.0	0.0	9.1
24	15.4	27.2	21.3	69.3	0.0	0.0	0.0	7.4
25	15.6	26.6	21.2	62.7	0.0	0.0	0.0	6.9
26	14.0	26.4	20.7	75.7	0.0	0.0	0.0	5.6
27	15.2	25.2	19.2	79.0	0.4	0.0	0.4	4.3
28	14.6	22.8	17.8	84.7	26.6	6.2	32.8	0.3
29	14.5	20.8	17.0	89.3	0.6	0.6	1.2	1.9
30	14.8	18.4	16.9	90.7	0.6	0.7	1.3	0.0
31	13.5	22.6	18.2	82.3	0.1	1.1	1.2	6.1
Total:					106.2	30.8	137.0	161.5
Promedio:	14.6	24.5	19.4	80.4				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	22.5	18.3	85.0	0.0	0.0	0.0	4.8
2	14.0	26.6	19.9	73.7	0.0	0.0	0.0	7.3
3	15.5	25.6	19.0	81.3	0.0	0.0	0.0	6.2
4	15.0	27.0	20.9	75.0	0.0	0.0	0.0	6.4
5	16.3	28.7	22.9	57.7	0.0	0.0	0.0	9.1
6	14.4	27.4	22.3	57.0	0.0	0.0	0.0	10.2
7	15.5	27.6	22.7	44.7	0.0	0.0	0.0	10.6
8	14.0	27.2	21.0	58.3	0.0	0.0	0.0	10.1
9	14.6	24.2	19.5	77.0	0.0	0.0	0.0	3.3
10	13.2	26.6	20.3	60.3	0.0	0.0	0.0	5.1
11	13.8	25.8	20.4	60.7	0.0	0.0	0.0	6.3
12	15.4	25.6	20.2	62.3	0.0	0.0	0.0	6.6
13	12.8	25.2	20.4	73.7	0.0	0.0	0.0	7.0
14	12.4	25.0	20.0	73.7	0.0	0.0	0.0	4.8
15	14.8	23.0	18.0	91.3	14.1	0.0	14.1	3.4
16	13.6	23.4	19.0	79.3	0.0	0.0	0.0	3.7
17	14.6	24.4	19.5	78.7	0.0	0.0	0.0	7.1
18	14.4	24.8	19.4	77.3	1.3	0.0	1.3	6.0
19	14.0	23.4	18.1	82.0	0.6	0.0	0.6	1.5
20	14.2	23.6	18.2	83.3	1.4	0.0	1.4	4.3
21	13.8	24.4	18.4	81.3	0.5	0.0	0.5	5.8
22	14.0	25.6	20.0	77.3	0.1	0.4	0.5	5.1
23	14.6	25.0	17.5	88.3	1.0	0.1	1.1	4.5
24	13.8	24.2	19.0	78.7	0.0	0.0	0.0	8.0
25	14.6	26.0	20.6	74.0	0.0	0.0	0.0	9.7
26	14.2	28.4	21.4	55.7	1.3	0.0	1.3	7.0
27	13.2	26.4	19.6	73.3	0.0	0.0	0.0	6.8
28	14.8	24.2	18.4	80.3	23.1	0.0	23.1	4.2
29	14.8	25.4	20.1	81.0	0.0	0.0	0.0	8.8
30	13.8	27.4	21.8	55.7	0.0	0.0	0.0	10.3
31	14.8	28.2	22.8	48.7	0.0	0.0	0.0	9.7
Total:					43.4	0.5	43.9	203.7
Promedio:	14.3	25.6	20.0	71.8				

Estación: La Trinidad
Año : 2011

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	16.2	26.6	21.6	45.0	0.0	0.0	0.0	8.3
2	13.0	28.0	21.4	51.7	0.0	0.0	0.0	9.2
3	12.5	25.0	19.4	71.7	0.7	0.0	0.7	7.0
4	13.8	24.6	20.2	74.0	0.0	0.0	0.0	6.3
5	12.8	27.2	20.9	59.7	0.0	0.0	0.0	9.9
6	15.8	25.4	20.4	75.7	0.0	0.0	0.0	6.4
7	14.8	24.4	16.7	92.7	7.1	0.0	7.1	3.0
8	14.5	22.0	16.6	94.0	10.0	8.0	18.0	2.4
9	13.4	22.4	17.8	82.0	0.0	0.0	0.0	4.7
10	14.0	26.6	19.4	70.7	0.0	0.0	0.0	4.5
11	15.3	24.6	19.2	83.3	0.0	0.0	0.0	3.2
12	15.4	26.6	20.4	61.0	0.0	0.0	0.0	7.8
13	14.2	28.4	21.9	57.3	0.0	0.0	0.0	8.3
14	13.8	29.0	22.0	61.7	0.0	0.0	0.0	7.9
15	14.0	27.2	20.8	74.7	0.0	0.0	0.0	5.5
16	13.5	24.0	19.4	76.0	0.0	0.0	0.0	5.0
17	15.4	24.8	18.6	80.0	0.0	0.0	0.0	2.2
18	15.0	21.0	18.0	87.0	0.0	0.0	0.0	1.1
19	15.4	23.6	17.8	86.3	5.4	0.0	5.4	6.1
20	14.8	24.6	19.8	79.0	0.0	0.0	0.0	3.8
21	14.0	23.6	18.5	84.0	0.1	0.0	0.1	3.7
22	14.4	26.6	20.0	77.3	1.3	7.7	9.0	6.3
23	14.0	24.4	18.8	78.3	0.7	0.0	0.7	3.6
24	15.5	24.8	19.1	83.7	1.0	0.0	1.0	6.5
25	15.4	23.4	18.9	83.3	1.0	0.0	1.0	0.6
26	16.0	25.6	20.4	78.0	0.0	0.0	0.0	2.4
27	14.4	27.2	20.2	69.7	0.0	0.0	0.0	5.8
28	14.0	26.2	20.3	69.0	0.0	0.0	0.0	3.2
29	14.2	25.0	19.8	72.3	0.5	0.2	0.7	3.1
30	14.0	25.4	20.3	74.7	0.2	0.1	0.3	5.4
31								
Total:					28.0	16.0	44.0	153.2
Promedio:	14.4	25.3	19.6	74.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	22.0	19.4	84.7	0.0	0.0	0.0	1.4
2	15.6	24.0	18.2	88.7	16.8	1.4	18.2	0.4
3	14.4	22.8	17.4	94.0	7.2	34.7	41.9	4.5
4	14.5	21.5	17.4	85.0	0.3	0.0	0.3	2.2
5	14.2	25.7	19.0	77.0	0.0	0.1	0.1	4.7
6	15.8	25.0	19.4	81.3	7.6	0.0	7.6	3.8
7	15.0	25.7	19.8	82.0	0.0	1.6	1.6	7.7
8	16.0	23.8	19.9	82.3	0.0	0.0	0.0	3.6
9	15.9	24.6	19.2	85.3	13.4	8.8	22.2	5.8
10	15.0	22.7	18.0	87.3	0.0	12.9	12.9	4.0
11	13.9	23.9	16.9	87.0	10.1	19.4	29.5	2.6
12	14.0	23.2	19.0	77.3	0.0	0.0	0.0	3.8
13	15.5	23.3	18.6	83.3	0.3	1.4	1.7	4.0
14	14.6	22.6	17.4	88.7	7.9	2.3	10.2	4.2
15	15.0	22.0	17.0	93.3	9.0	6.0	15.0	1.5
16	14.3	20.4	16.6	89.3	7.5	9.0	16.5	0.3
17	11.8	17.3	14.6	92.7	18.7	0.0	18.7	0.1
18	12.0	20.0	16.2	82.7	0.0	0.0	0.0	0.7
19	13.2	23.5	18.4	73.0	0.0	0.0	0.0	6.3
20	12.9	23.6	18.0	71.7	0.0	0.0	0.0	7.1
21	12.5	24.1	17.8	74.3	0.0	0.0	0.0	4.4
22	14.0	25.1	19.7	63.7	0.0	0.0	0.0	9.1
23	12.5	23.2	18.5	80.7	0.0	0.3	0.3	1.8
24	14.0	20.5	16.0	94.3	16.7	0.0	16.7	0.4
25	12.4	22.4	16.4	91.0	0.5	0.3	0.8	4.4
26	14.5	24.0	17.8	83.0	17.2	0.3	17.5	5.6
27	13.6	24.8	19.2	88.3	0.0	0.0	0.0	7.6
28	14.6	21.5	17.0	88.3	2.2	0.0	2.2	2.1
29	13.6	22.5	17.8	86.0	9.5	0.1	9.6	2.1
30	15.5	18.2	16.8	95.0	6.4	0.0	6.4	0.0
31	13.3	22.0	17.8	82.3	0.0	0.0	0.0	6.6
Total:					151.3	98.6	249.9	112.8
Promedio:	14.2	22.8	17.9	84.3				

Estación: La Trinidad
Año : 2011

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	14.0	25.0	20.0	72.7	0.0	0.0	0.0	9.6
2	15.8	25.2	21.1	76.7	0.0	0.0	0.0	7.4
3	16.6	24.4	19.3	85.7	2.1	0.0	2.1	3.4
4	16.4	23.6	19.6	85.0	0.0	0.0	0.0	2.3
5	15.6	25.4	20.8	79.7	0.0	0.0	0.0	7.5
6	16.7	24.6	19.7	84.7	1.5	0.5	2.0	3.5
7	15.2	22.0	17.2	91.3	0.1	18.9	19.0	0.7
8	14.6	19.6	17.1	93.0	6.5	2.2	8.7	0.1
9	15.4	22.0	18.0	85.0	0.5	2.0	2.5	2.9
10	13.6	23.4	18.2	83.3	23.2	35.7	58.9	5.0
11	14.2	23.0	17.8	85.3	4.2	32.7	36.9	1.9
12	14.8	20.2	16.8	92.0	24.3	0.7	25.0	0.0
13	13.6	22.0	18.4	85.0	0.0	0.0	0.0	3.0
14	14.8	23.6	19.3	80.7	0.0	0.0	0.0	2.6
15	15.8	22.6	18.2	86.7	0.0	0.0	0.0	5.8
16	15.2	22.4	17.8	88.0	6.0	18.0	24.0	6.1
17	14.8	23.2	17.7	87.7	9.0	0.8	9.8	6.4
18	15.4	25.0	18.0	81.7	21.8	0.0	21.8	6.6
19	13.8	23.4	19.5	76.7	0.0	2.7	2.7	3.9
20	14.6	23.6	19.2	81.3	0.0	4.8	4.8	3.1
21	15.4	23.2	18.4	83.7	4.0	25.5	29.5	3.0
22	14.0	22.6	18.4	82.3	0.0	9.2	9.2	5.3
23	13.6	24.0	19.2	83.3	0.0	27.1	27.1	1.2
24	14.8	20.8	17.8	85.0	0.0	0.0	0.0	7.1
25	13.8	23.4	19.4	80.7	0.0	0.0	0.0	4.1
26	15.5	24.8	19.2	82.0	0.0	26.8	26.8	1.4
27	15.4	22.5	18.0	89.7	1.2	0.2	1.4	2.7
28	15.6	22.0	18.0	88.0	8.3	25.9	34.2	0.7
29	14.7	21.0	16.7	95.7	9.1	0.0	9.1	1.5
30	14.8	23.8	18.0	86.0	2.0	13.5	15.5	5.2
31								
Total:					123.8	247.2	371.0	114.0
Promedio:	15.0	23.1	18.6	84.6				

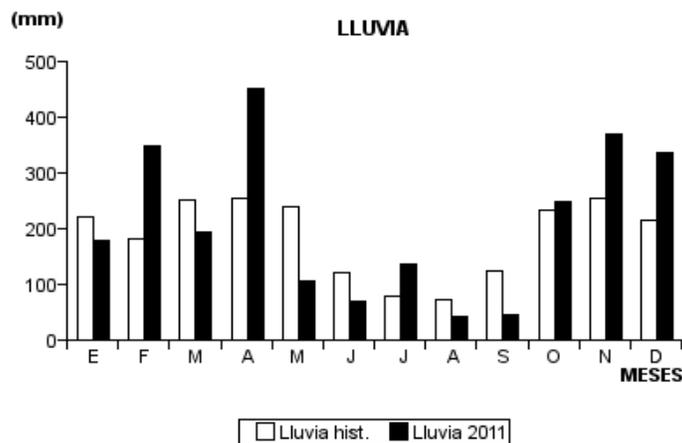
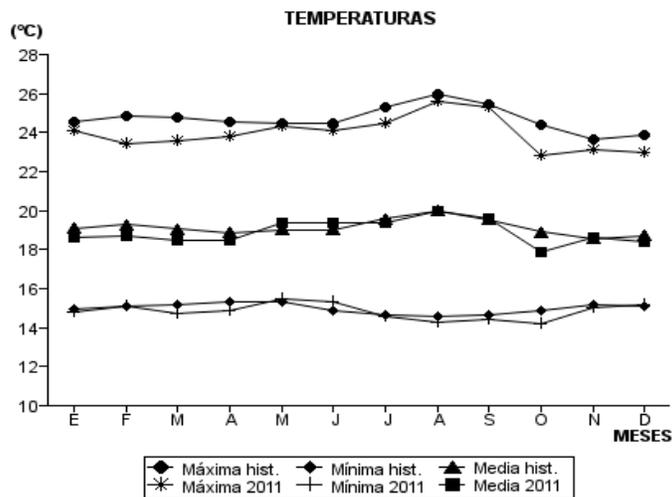
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	23.0	19.0	84.0	0.0	1.6	1.6	6.1
2	14.6	20.4	17.2	92.0	19.2	6.7	25.9	3.0
3	15.0	21.4	17.4	91.0	29.4	0.5	29.9	1.9
4	14.8	22.0	18.4	88.0	3.5	8.5	12.0	1.2
5	15.0	21.6	17.5	91.3	1.2	12.5	13.7	0.7
6	14.8	23.2	18.0	86.0	5.2	34.4	39.6	2.8
7	14.5	23.5	17.0	87.3	48.2	11.2	59.4	2.6
8	14.6	22.0	18.0	87.3	0.0	0.0	0.0	1.0
9	15.0	23.4	19.0	83.3	0.2	0.0	0.2	2.4
10	14.3	23.5	16.9	85.0	1.9	0.0	1.9	3.4
11	15.0	23.7	18.7	82.3	0.0	18.0	18.0	5.1
12	15.8	20.8	16.9	92.0	7.0	19.0	26.0	1.0
13	14.8	21.0	16.7	91.0	13.1	16.9	30.0	0.5
14	15.0	22.2	16.9	89.7	29.2	1.3	30.5	0.8
15	15.2	21.0	17.3	91.7	0.6	1.8	2.4	0.4
16	14.8	22.0	17.3	90.3	0.0	0.9	0.9	2.0
17	15.4	22.8	18.4	87.0	0.0	14.6	14.6	1.4
18	15.6	23.0	18.2	88.7	2.0	0.0	2.0	1.2
19	16.0	19.6	16.4	96.3	15.6	1.5	17.1	0.1
20	15.4	22.7	18.8	83.7	0.0	0.0	0.0	3.3
21	15.2	23.5	19.0	86.3	0.0	0.0	0.0	5.6
22	14.8	24.8	19.6	79.3	0.0	0.0	0.0	7.7
23	14.2	25.2	20.0	75.3	0.0	0.0	0.0	6.2
24	16.5	22.8	18.9	87.3	3.1	5.0	8.1	2.9
25	16.4	24.6	20.6	79.7	0.0	0.0	0.0	6.1
26	15.4	25.0	19.7	81.7	0.0	0.0	0.0	6.8
27	16.2	25.2	19.8	83.0	1.0	0.0	1.0	4.3
28	15.2	24.6	18.5	83.3	2.4	0.0	2.4	4.5
29	15.2	25.0	20.1	78.0	0.0	0.0	0.0	5.3
30	15.4	24.6	20.3	79.0	0.0	0.0	0.0	4.0
31	15.8	25.2	21.0	76.3	0.0	0.0	0.0	3.2
Total:					182.8	154.4	337.2	97.5
Promedio:	15.2	23.0	18.4	85.7				

Estación: La Trinidad
Año : 2011

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	14.8	24.1	18.6	26.0	13.6	83.1	178.4	18	132.0
Febrero	15.1	23.4	18.7	26.4	13.5	86.5	348.1	22	74.2
Marzo	14.7	23.6	18.5	25.8	12.8	84.9	194.3	19	95.1
Abril	14.9	23.8	18.5	27.6	13.6	87.7	453.0	27	89.9
Mayo	15.5	24.3	19.4	26.6	13.8	85.9	105.7	24	110.0
Junio	15.3	24.1	19.4	27.2	13.8	84.9	68.3	15	128.5
Julio	14.6	24.5	19.4	27.2	13.2	80.4	137.0	15	161.5
Agosto	14.3	25.6	20.0	28.7	12.4	71.8	43.9	9	203.7
Septiembre	14.4	25.3	19.6	29.0	12.5	74.5	44.0	11	153.2
Octubre	14.2	22.8	17.9	25.7	11.8	84.3	249.9	21	112.8
Noviembre	15.0	23.1	18.6	25.4	13.6	84.6	371.0	21	114.0
Diciembre	15.2	23.0	18.4	25.2	14.2	85.7	337.2	21	97.5
Promedio:	14.8	24.0	18.9			82.9			
Absoluta:				29.0	11.8				
Total:							2530.8	223	1472.4



Estación: Pueblo Bello
Año : 2011

Dpto: Cesar
Mpio: Pueblo Bello

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.0	24.0	18.0	87.7	0.6	0.0	0.6	6.5
2	14.5	24.5	19.2	84.7	0.0	0.0	0.0	9.3
3	12.5	24.6	18.2	80.0	0.0	0.0	0.0	6.9
4	12.9	23.5	18.4	85.0	0.0	0.0	0.0	8.5
5	15.2	24.9	19.4	87.7	16.0	0.0	16.0	2.9
6	13.9	25.5	19.0	83.0	0.0	0.0	0.0	9.1
7	14.5	25.0	19.7	86.7	0.2	7.2	7.4	3.8
8	15.0	24.6	20.2	88.0	4.0	1.9	5.9	6.3
9	16.6	25.6	20.4	84.3	0.0	0.0	0.0	7.2
10	15.0	27.5	20.0	74.0	0.0	0.0	0.0	9.7
11	13.5	27.0	18.8	73.3	0.0	0.0	0.0	10.0
12	12.0	27.5	18.4	67.3	0.0	0.0	0.0	10.3
13	10.5	27.2	18.8	78.3	0.0	0.0	0.0	10.3
14	12.7	27.0	20.8	74.7	0.0	0.0	0.0	9.8
15	14.2	27.2	20.6	81.7	0.0	0.0	0.0	8.7
16	14.8	26.2	20.0	82.3	0.0	0.0	0.0	8.5
17	14.9	26.6	20.0	76.0	0.0	0.0	0.0	8.9
18	13.4	26.5	20.3	76.3	0.0	0.0	0.0	9.7
19	16.4	26.0	19.6	77.7	0.0	0.0	0.0	8.3
20	12.0	26.6	18.2	67.3	0.0	0.0	0.0	9.9
21	11.5	26.5	18.8	72.3	0.0	0.0	0.0	9.5
22	13.5	26.2	20.4	77.7	0.0	0.0	0.0	9.4
23	14.8	26.4	19.8	75.7	0.0	0.0	0.0	9.3
24	12.0	27.0	18.3	64.7	0.0	0.0	0.0	10.1
25	12.2	26.2	18.6	73.0	0.0	0.0	0.0	9.4
26	10.4	27.0	20.1	68.3	0.0	0.0	0.0	9.5
27	13.2	26.0	19.6	73.7	0.0	0.0	0.0	9.0
28	12.5	26.4	19.0	73.0	0.0	0.0	0.0	9.0
29	12.8	26.5	19.8	69.0	0.0	0.0	0.0	9.7
30	12.6	26.6	19.8	73.3	0.0	0.0	0.0	9.6
31	12.5	27.0	20.7	69.0	0.0	0.0	0.0	9.1
Total:					20.8	9.1	29.9	268.2
Promedio:	13.4	26.1	19.4	77.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.4	27.2	20.1	71.3	0.0	0.0	0.0	10.3
2	11.0	27.1	18.4	68.7	0.0	0.0	0.0	10.7
3	11.8	26.9	19.4	66.0	0.0	0.0	0.0	10.5
4	10.4	26.6	19.4	64.0	0.0	0.0	0.0	9.9
5	13.0	26.5	20.0	66.3	0.0	0.0	0.0	9.4
6	11.2	27.6	20.1	59.7	0.0	0.0	0.0	10.5
7	12.0	27.7	19.8	74.7	0.3	0.0	0.3	8.1
8	16.0	25.0	19.4	85.3	0.5	0.1	0.6	5.6
9	13.0	27.0	21.0	66.0	0.0	0.0	0.0	8.4
10	15.0	26.0	20.4	73.7	0.0	0.0	0.0	7.0
11	14.8	27.0	20.3	72.7	0.0	0.0	0.0	7.2
12	14.5	26.8	19.4	79.7	9.3	0.0	9.3	7.4
13	15.0	25.5	20.1	81.0	0.0	0.0	0.0	6.0
14	14.6	26.5	21.2	70.3	0.0	0.0	0.0	8.6
15	14.9	27.0	20.2	75.7	0.0	0.0	0.0	6.2
16	16.2	26.7	20.5	81.0	8.1	0.0	8.1	5.4
17	15.2	27.4	19.8	79.0	0.5	0.0	0.5	7.1
18	14.0	26.6	19.2	77.3	0.2	0.0	0.2	7.8
19	13.2	25.2	18.8	75.3	0.6	0.0	0.6	6.3
20	12.5	26.6	18.9	69.0	0.0	0.0	0.0	8.3
21	10.8	27.0	19.0	65.3	0.0	0.0	0.0	10.3
22	11.2	27.5	19.2	68.3	0.0	0.0	0.0	9.6
23	13.0	28.0	20.6	70.3	0.0	0.0	0.0	8.7
24	16.2	25.0	19.5	78.7	1.7	0.0	1.7	3.2
25	15.1	26.2	20.2	74.0	0.0	0.0	0.0	7.0
26	14.3	26.6	20.6	71.3	0.0	0.0	0.0	7.0
27	14.2	26.8	20.2	77.0	0.0	0.0	0.0	7.0
28	15.0	27.0	19.9	76.7	0.9	0.0	0.9	6.5
29								
30								
31								
Total:					22.1	0.1	22.2	220.0
Promedio:	13.6	26.7	19.8	72.8				

Estación: Pueblo Bello
Año : 2011

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	15.0	26.5	20.0	76.3	0.7	0.1	0.8	6.1
2	15.2	23.6	18.7	81.7	1.5	0.0	1.5	2.6
3	13.2	25.8	19.4	70.0	0.0	0.0	0.0	8.3
4	12.6	26.3	19.2	71.3	0.0	0.0	0.0	7.3
5	12.5	26.6	19.6	75.7	0.4	0.0	0.4	7.4
6	13.8	26.8	20.2	74.7	0.0	0.0	0.0	6.3
7	13.9	27.1	20.1	76.3	0.0	0.0	0.0	6.4
8	14.0	27.2	20.8	66.0	0.0	0.0	0.0	6.6
9	14.8	26.8	19.8	75.7	0.0	0.0	0.0	6.9
10	17.4	24.6	20.0	79.0	0.0	0.1	0.1	1.7
11	15.7	23.2	18.6	87.0	3.4	0.0	3.4	3.8
12	14.0	24.5	18.9	74.3	0.0	0.0	0.0	5.5
13	13.5	25.5	19.3	77.0	0.0	0.0	0.0	6.7
14	13.0	25.6	18.8	73.7	0.0	0.0	0.0	7.8
15	12.6	26.5	19.7	74.0	0.0	0.0	0.0	7.7
16	14.2	26.8	20.6	62.3	0.0	0.0	0.0	8.0
17	12.7	26.4	20.7	67.0	0.0	0.0	0.0	8.4
18	14.5	26.2	20.3	78.7	0.0	0.0	0.0	6.2
19	15.2	26.7	20.2	77.0	0.0	0.0	0.0	5.4
20	15.5	26.5	20.6	77.0	0.0	0.0	0.0	6.2
21	17.2	27.0	21.5	68.7	0.0	0.0	0.0	3.3
22	17.2	23.7	20.0	78.0	0.0	0.0	0.0	1.3
23	14.0	27.0	20.9	61.3	0.0	0.0	0.0	9.9
24	15.5	28.0	21.2	74.7	30.0	0.0	30.0	6.9
25	16.4	27.4	20.2	81.0	5.7	0.1	5.8	4.2
26	15.4	27.0	20.3	82.0	12.3	1.8	14.1	5.9
27	16.8	27.5	22.2	70.7	0.0	0.0	0.0	2.9
28	15.6	28.5	22.1	70.3	0.0	0.0	0.0	7.1
29	17.5	27.7	22.6	71.0	0.0	0.0	0.0	5.6
30	16.5	28.5	21.2	78.0	32.2	0.0	32.2	8.7
31	18.0	27.4	22.5	80.3	0.0	0.0	0.0	8.5
Total:					86.2	2.1	88.3	189.6
Promedio:	14.9	26.4	20.3	74.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.7	27.8	21.5	80.0	1.3	0.0	1.3	5.9
2	15.5	28.8	21.5	81.3	0.0	0.0	0.0	7.6
3	15.6	27.8	21.8	85.0	0.0	0.0	0.0	7.4
4	17.4	27.5	22.5	79.0	0.0	0.0	0.0	7.4
5	15.7	28.0	22.2	79.3	0.0	0.0	0.0	6.0
6	19.5	25.8	22.2	86.0	0.8	0.0	0.8	2.4
7	17.3	25.7	21.7	83.0	0.0	0.0	0.0	5.0
8	16.3	26.2	20.8	86.0	0.0	0.0	0.0	2.7
9	15.3	27.8	21.6	78.7	0.0	0.0	0.0	6.5
10	16.6	25.4	19.4	95.7	1.6	0.0	1.6	1.2
11	16.9	24.0	19.9	89.3	0.6	0.0	0.6	2.1
12	14.6	26.2	20.6	81.3	0.0	0.1	0.1	6.2
13	16.5	25.4	21.2	84.3	0.0	0.0	0.0	6.2
14	14.5	27.4	20.0	90.0	1.4	0.0	1.4	7.4
15	17.1	26.2	21.4	86.0	0.0	0.0	0.0	4.1
16	17.3	23.2	19.3	95.0	23.5	0.0	23.5	0.1
17	16.0	26.0	20.9	85.7	0.0	34.8	34.8	6.8
18	16.4	26.2	21.8	74.7	0.0	0.0	0.0	7.2
19	15.6	26.0	20.8	85.7	0.0	0.0	0.0	5.9
20	18.4	24.8	21.0	82.7	0.0	3.0	3.0	5.3
21	18.0	22.6	18.9	91.7	0.7	0.0	0.7	0.2
22	17.5	24.6	20.6	87.7	0.0	0.1	0.1	3.0
23	16.6	24.2	19.8	90.3	16.2	0.3	16.5	1.2
24	17.5	25.2	19.7	96.3	20.9	0.1	21.0	3.3
25	16.5	26.0	20.5	93.3	2.8	19.2	22.0	3.8
26	18.0	26.2	21.4	90.0	0.0	0.2	0.2	4.6
27	17.0	27.4	21.3	88.0	0.2	0.0	0.2	5.1
28	16.5	24.6	20.2	91.7	0.0	0.0	0.0	0.8
29	16.5	26.8	21.5	88.3	1.2	22.0	23.2	7.5
30	15.5	26.4	21.0	84.0	0.0	0.0	0.0	7.2
31								
Total:					71.2	79.8	151.0	140.1
Promedio:	16.7	26.0	20.9	86.3				

Estación: Pueblo Bello
Año : 2011

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	15.5	26.8	19.8	91.7	0.7	0.0	0.7	5.2
2	17.0	26.4	21.6	88.0	0.2	0.0	0.2	1.1
3	15.6	27.6	21.7	86.0	0.0	5.7	5.7	6.7
4	17.6	27.8	21.0	88.0	8.9	0.0	8.9	4.3
5	17.6	25.8	22.0	88.3	0.0	0.0	0.0	0.6
6	17.2	27.8	22.4	88.3	0.0	0.0	0.0	7.4
7	17.5	27.9	23.0	90.3	0.0	0.0	0.0	7.5
8	18.0	28.6	21.9	90.0	2.2	0.0	2.2	3.6
9	19.2	26.8	21.7	90.0	25.0	1.2	26.2	1.6
10	17.0	27.0	20.8	89.3	1.5	0.0	1.5	4.8
11	16.9	27.8	21.3	88.7	1.2	5.7	6.9	3.6
12	17.6	26.6	21.6	93.0	0.0	22.3	22.3	0.6
13	18.5	25.6	21.5	89.0	0.0	13.6	13.6	0.7
14	19.0	24.6	20.6	86.3	0.3	0.0	0.3	0.7
15	17.2	26.8	21.9	82.7	0.0	0.0	0.0	9.0
16	15.7	25.4	20.0	91.0	1.3	0.0	1.3	5.7
17	15.2	25.6	20.3	88.3	0.0	0.0	0.0	5.4
18	16.7	26.6	21.3	87.3	0.0	0.0	0.0	9.2
19	16.6	26.0	21.2	84.3	0.0	0.0	0.0	6.3
20	16.5	25.7	20.5	90.7	2.0	8.2	10.2	2.7
21	16.4	25.8	21.4	86.3	0.0	3.4	3.4	8.2
22	18.3	25.4	20.5	89.3	68.5	13.2	81.7	3.2
23	16.7	26.0	21.0	91.7	10.9	0.1	11.0	8.0
24	17.2	27.0	21.8	90.7	9.1	11.0	20.1	7.0
25	18.3	25.4	21.6	92.7	1.8	0.0	1.8	1.8
26	19.0	26.6	21.3	90.0	24.9	16.5	41.4	4.4
27	17.0	27.4	22.6	87.3	0.0	3.9	3.9	5.9
28	16.6	26.2	21.2	86.3	1.8	0.0	1.8	2.3
29	18.0	25.4	22.0	88.3	1.0	0.0	1.0	1.8
30	17.4	27.5	22.8	89.7	0.0	7.0	7.0	6.6
31	19.0	26.2	22.0	90.7	0.0	5.3	5.3	5.1
Total:					161.3	117.1	278.4	141.0
Promedio:	17.3	26.5	21.4	88.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.4	26.6	21.9	92.3	0.0	9.4	9.4	3.9
2	19.4	26.2	20.6	94.3	14.0	0.0	14.0	1.7
3	18.5	25.4	21.4	87.7	0.0	0.0	0.0	0.0
4	18.0	25.8	21.1	91.0	1.5	0.4	1.9	2.1
5	17.8	27.4	21.9	84.7	0.0	0.0	0.0	3.4
6	16.4	27.6	20.6	96.0	6.2	0.3	6.5	4.1
7	18.6	27.0	22.4	85.0	0.0	0.0	0.0	5.3
8	18.2	26.6	22.2	88.0	25.2	0.7	25.9	6.7
9	19.0	28.7	23.4	87.7	0.0	0.0	0.0	7.3
10	18.4	28.8	21.6	84.0	30.3	1.5	31.8	9.2
11	17.7	28.5	23.5	87.0	4.3	0.0	4.3	9.8
12	16.8	28.8	23.2	88.0	0.0	0.3	0.3	8.7
13	17.6	27.8	22.6	91.3	0.0	0.0	0.0	7.1
14	18.0	28.4	23.6	83.7	0.0	0.4	0.4	7.1
15	18.8	27.6	22.8	84.3	0.0	0.0	0.0	4.5
16	18.5	27.8	21.8	84.0	0.4	15.9	16.3	5.2
17	17.9	25.8	21.6	90.3	1.6	0.2	1.8	3.1
18	16.2	26.2	22.1	91.7	0.0	0.0	0.0	7.9
19	17.0	25.2	21.5	92.7	0.0	0.0	0.0	3.2
20	18.6	26.0	21.3	90.7	1.8	0.2	2.0	5.6
21	17.4	27.2	22.6	89.7	0.0	0.0	0.0	8.8
22	16.9	26.8	21.0	90.7	13.9	0.9	14.8	6.9
23	18.0	25.6	22.0	88.0	0.0	6.4	6.4	0.1
24	18.3	24.0	20.9	93.3	3.1	0.3	3.4	0.0
25	16.8	25.4	20.6	91.3	14.6	24.7	39.3	4.9
26	17.6	25.0	21.3	89.0	0.0	0.2	0.2	0.0
27	18.2	25.2	20.8	93.7	0.0	0.0	0.0	1.6
28	16.8	26.8	21.7	83.7	0.0	0.0	0.0	7.8
29	14.6	27.8	21.2	91.0	0.0	0.0	0.0	8.5
30	17.2	25.8	20.8	91.0	16.4	0.0	16.4	0.6
31								
Total:					133.3	61.8	195.1	145.1
Promedio:	17.8	26.7	21.8	89.2				

Estación: Pueblo Bello
Año : 2011

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	18.4	25.8	22.0	89.0	0.0	0.0	0.0	4.4
2	16.4	26.6	20.8	91.0	0.0	0.0	0.0	5.9
3	17.8	27.0	22.6	86.0	0.0	19.1	19.1	6.4
4	18.7	25.8	20.9	94.0	26.0	0.0	26.0	3.7
5	15.8	26.2	21.7	90.3	0.0	0.0	0.0	8.8
6	17.5	26.0	22.4	87.0	0.0	3.5	3.5	10.0
7	19.4	26.8	22.2	88.0	0.0	0.0	0.0	4.5
8	16.3	28.4	21.8	89.3	0.0	0.0	0.0	6.6
9	16.4	28.5	21.7	86.0	9.1	6.4	15.5	7.9
10	18.9	27.6	22.2	86.7	0.0	0.0	0.0	6.3
11	16.3	27.2	22.2	88.0	0.0	36.5	36.5	7.3
12	17.0	25.8	19.9	90.3	56.5	1.2	57.7	5.0
13	17.6	24.4	20.1	91.0	5.9	0.4	6.3	0.5
14	17.2	24.0	20.5	91.3	1.7	2.2	3.9	1.4
15	16.5	22.8	18.6	94.7	40.8	0.0	40.8	0.5
16	15.0	26.0	21.0	89.3	0.0	0.0	0.0	8.8
17	14.5	26.2	20.8	90.7	0.2	0.0	0.2	7.8
18	16.2	25.6	21.7	90.0	0.0	0.9	0.9	6.9
19	18.0	26.8	22.1	88.7	14.9	0.9	15.8	7.0
20	16.5	27.0	22.4	87.3	0.0	0.0	0.0	6.7
21	18.1	27.4	22.0	89.3	0.0	0.0	0.0	6.1
22	15.7	26.6	21.9	83.0	0.0	0.0	0.0	8.2
23	15.5	29.2	22.3	83.7	0.0	0.0	0.0	8.3
24	17.2	27.8	22.2	88.7	0.2	9.0	9.2	8.7
25	19.0	29.6	22.6	77.3	0.0	0.0	0.0	6.6
26	17.2	27.2	21.8	86.3	0.0	0.0	0.0	4.0
27	17.0	27.5	20.2	88.3	66.6	0.1	66.7	6.5
28	16.9	25.8	20.3	93.7	21.4	0.0	21.4	3.8
29	18.0	23.0	20.0	96.3	0.2	0.3	0.5	0.6
30	18.4	24.6	21.0	89.7	2.1	1.6	3.7	4.5
31	16.8	25.8	21.5	89.7	0.0	0.0	0.0	7.4
Total:					245.6	82.1	327.7	181.1
Promedio:	17.1	26.4	21.4	88.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	27.2	21.2	89.3	7.3	0.0	7.3	6.5
2	17.6	26.2	21.7	88.7	0.0	0.0	0.0	7.4
3	17.4	26.6	22.0	90.3	0.3	8.8	9.1	6.9
4	17.0	28.3	22.4	89.7	0.0	0.2	0.2	6.7
5	17.4	27.8	22.3	87.7	0.0	1.5	1.5	9.6
6	16.7	27.4	21.4	86.0	8.7	30.4	39.1	9.2
7	17.2	28.8	22.6	81.0	0.0	0.0	0.0	8.0
8	16.4	28.0	22.5	86.3	0.0	0.0	0.0	5.6
9	17.5	27.8	22.6	84.3	0.0	0.0	0.0	6.6
10	17.8	27.8	20.8	89.3	17.4	0.2	17.6	5.8
11	16.2	26.2	20.9	88.7	0.0	0.7	0.7	6.3
12	16.5	25.6	21.0	91.3	0.0	0.3	0.3	1.5
13	17.6	25.8	22.0	91.3	0.0	0.0	0.0	7.7
14	17.4	26.6	21.4	92.0	0.0	45.2	45.2	3.7
15	17.2	27.4	21.4	90.7	3.4	0.4	3.8	4.4
16	18.6	25.8	20.8	88.7	21.8	11.7	33.5	6.6
17	16.5	26.2	21.7	89.3	0.0	0.0	0.0	8.4
18	16.7	26.9	19.7	91.0	77.5	0.0	77.5	5.7
19	16.0	25.2	20.2	96.0	0.0	0.0	0.0	4.0
20	17.8	27.4	21.2	86.3	6.6	0.7	7.3	5.4
21	15.3	26.4	19.7	91.7	32.2	0.2	32.4	8.6
22	15.2	26.2	21.6	88.0	0.0	0.5	0.5	8.3
23	19.5	26.0	21.7	88.7	2.4	0.0	2.4	3.9
24	18.4	26.6	21.3	89.3	0.0	0.5	0.5	6.6
25	18.0	27.0	22.0	88.0	0.0	0.0	0.0	4.9
26	16.4	28.0	20.1	87.3	40.2	0.0	40.2	6.7
27	15.6	27.0	19.3	90.7	19.5	0.0	19.5	6.9
28	15.5	25.4	19.8	94.3	2.5	0.0	2.5	4.2
29	15.6	25.8	19.4	91.7	21.0	0.0	21.0	4.4
30	15.0	27.6	21.9	88.3	0.4	1.8	2.2	8.7
31	16.4	28.8	22.0	88.0	0.0	1.2	1.2	7.8
Total:					261.2	104.3	365.5	197.0
Promedio:	16.9	26.9	21.2	89.2				

Estación: Pueblo Bello
Año : 2011

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	17.2	29.0	21.5	86.0	0.0	0.0	0.0	6.0
2	18.4	28.8	21.3	82.7	0.0	0.3	0.3	4.5
3	16.2	23.6	20.0	90.7	0.0	0.0	0.0	0.2
4	14.4	26.2	20.6	87.0	0.5	0.0	0.5	8.6
5	14.5	27.6	20.9	85.7	0.0	0.0	0.0	8.0
6	14.3	28.0	22.1	84.0	0.0	0.0	0.0	9.1
7	16.8	27.0	22.3	89.0	0.0	0.0	0.0	8.8
8	18.7	25.4	21.3	90.7	0.6	6.6	7.2	5.6
9	18.1	24.4	20.5	91.3	0.0	0.4	0.4	3.7
10	17.3	27.0	21.0	89.3	2.2	3.7	5.9	7.3
11	18.0	26.2	21.6	90.0	0.0	38.6	38.6	5.5
12	17.0	27.2	21.3	84.3	0.0	0.8	0.8	3.9
13	17.1	27.0	20.2	84.7	36.6	0.7	37.3	5.2
14	15.8	27.6	21.0	88.3	0.0	0.0	0.0	7.5
15	16.0	28.2	20.9	89.3	0.0	0.0	0.0	4.9
16	15.8	25.8	20.6	88.7	0.0	0.0	0.0	2.2
17	17.7	25.6	20.4	89.3	49.1	0.2	49.3	5.6
18	17.5	26.0	20.8	88.3	8.8	0.1	8.9	5.4
19	17.4	27.0	21.2	86.3	3.5	0.1	3.6	6.4
20	17.2	25.8	20.8	85.0	22.3	0.1	22.4	1.0
21	15.0	26.2	21.2	91.3	0.9	0.0	0.9	7.8
22	18.3	26.2	21.5	91.7	1.0	0.1	1.1	3.4
23	16.5	26.8	20.9	92.7	7.2	1.8	9.0	3.7
24	17.5	27.0	21.0	91.7	4.8	1.1	5.9	6.4
25	18.6	26.8	21.6	88.7	0.0	20.2	20.2	5.2
26	17.8	25.2	20.5	85.3	0.0	0.0	0.0	1.2
27	14.7	27.8	21.4	85.0	0.0	0.0	0.0	8.3
28	16.4	27.6	21.2	90.3	2.6	2.0	4.6	4.9
29	16.5	28.2	21.4	84.0	1.8	0.2	2.0	6.7
30	17.3	27.2	21.1	87.7	25.9	0.4	26.3	6.9
31								
Total:					167.8	77.4	245.2	163.9
Promedio:	16.8	26.7	21.1	88.0				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	27.2	20.6	93.7	38.5	0.1	38.6	6.5
2	15.8	26.0	21.0	96.0	0.0	0.0	0.0	3.5
3	17.5	26.2	21.0	95.0	0.2	0.0	0.2	7.8
4	16.4	25.7	19.9	89.7	5.9	0.1	6.0	5.7
5	17.5	25.7	21.8	88.0	0.0	0.8	0.8	7.1
6	17.6	26.0	20.7	86.7	4.9	0.3	5.2	3.0
7	16.9	26.2	19.7	93.3	70.9	0.1	71.0	6.0
8	17.3	26.8	20.8	93.3	0.1	3.5	3.6	6.2
9	18.5	24.4	20.6	89.3	0.6	2.8	3.4	0.0
10	17.7	26.6	21.6	88.7	0.0	9.2	9.2	4.4
11	18.2	26.0	20.6	89.3	15.6	0.1	15.7	2.0
12	17.0	25.2	19.9	95.3	12.5	21.0	33.5	3.9
13	18.4	26.0	21.2	82.3	0.0	3.3	3.3	7.3
14	19.0	23.6	20.1	94.7	30.7	0.0	30.7	2.7
15	16.5	25.0	19.8	90.3	68.1	1.9	70.0	1.3
16	18.4	23.8	19.8	91.7	3.2	0.0	3.2	3.0
17	17.9	23.8	19.8	91.7	6.2	10.8	17.0	2.0
18	17.6	21.5	18.6	95.3	10.5	0.0	10.5	0.0
19	16.8	23.8	18.5	94.3	1.9	0.0	1.9	1.1
20	16.2	23.0	18.5	96.3	9.4	0.5	9.9	2.8
21	15.8	25.6	18.9	75.7	0.0	1.3	1.3	2.5
22	15.5	26.5	20.3	74.0	0.0	0.0	0.0	10.5
23	14.3	24.4	19.4	84.3	0.0	0.0	0.0	7.4
24	16.4	23.5	20.4	92.7	0.0	0.0	0.0	6.7
25	17.5	24.8	20.6	91.3	9.4	0.0	9.4	4.9
26	16.5	25.4	20.4	94.0	0.5	0.0	0.5	5.4
27	15.9	26.4	21.2	87.7	1.5	1.9	3.4	8.3
28	17.9	25.2	20.5	91.3	20.3	1.1	21.4	5.1
29	18.0	25.6	20.2	93.0	2.1	1.3	3.4	5.3
30	16.7	21.8	19.0	93.3	12.5	0.2	12.7	0.1
31	16.4	24.0	19.7	91.7	0.0	0.0	0.0	1.7
Total:					325.5	60.3	385.8	134.2
Promedio:	17.0	25.0	20.2	90.4				

Estación: Pueblo Bello
Año : 2011

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	16.5	26.0	19.2	95.3	3.5	0.0	3.5	6.7
2	15.0	26.4	20.4	88.0	0.5	0.0	0.5	7.3
3	15.2	26.8	20.9	90.0	2.4	0.0	2.4	6.3
4	18.0	26.7	21.2	88.0	14.5	0.0	14.5	5.7
5	16.4	25.8	20.8	90.3	0.0	3.8	3.8	6.6
6	16.6	26.4	20.8	90.0	32.7	3.8	36.5	6.2
7	17.5	26.0	20.1	95.0	6.3	0.0	6.3	3.0
8	16.8	25.6	20.8	91.3	3.2	1.0	4.2	2.3
9	19.5	24.8	21.3	92.7	0.0	1.3	1.3	3.1
10	18.5	24.8	21.0	92.7	0.1	0.0	0.1	3.1
11	17.4	25.0	19.9	93.3	13.7	0.1	13.8	6.3
12	17.2	24.8	21.1	93.3	0.0	0.0	0.0	6.8
13	17.0	23.6	19.4	93.7	17.9	0.0	17.9	2.9
14	16.1	25.2	20.2	91.0	19.8	0.0	19.8	6.2
15	17.0	25.0	21.2	92.0	0.0	0.0	0.0	7.3
16	16.4	25.8	20.4	93.0	22.9	0.5	23.4	6.7
17	17.4	24.8	20.6	91.7	0.3	1.0	1.3	3.0
18	16.7	24.4	20.0	91.3	0.4	0.6	1.0	5.5
19	16.5	24.0	19.9	92.0	0.0	1.0	1.0	6.1
20	15.0	24.6	19.9	90.0	0.0	0.4	0.4	5.7
21	15.8	24.8	20.0	89.7	0.0	0.0	0.0	5.1
22	14.0	25.2	19.4	88.0	0.0	0.0	0.0	6.8
23	15.2	25.0	20.0	89.7	2.2	0.1	2.3	6.1
24	15.7	25.2	20.0	90.7	16.1	3.0	19.1	5.9
25	17.6	24.8	20.1	95.0	6.7	0.0	6.7	6.9
26	15.8	25.8	19.8	94.0	41.9	0.0	41.9	5.5
27	15.3	27.0	20.0	90.3	2.2	0.2	2.4	4.6
28	16.9	24.2	19.8	93.0	1.4	0.0	1.4	1.4
29	17.5	23.0	19.9	93.7	2.5	0.0	2.5	0.9
30	17.4	24.4	20.0	93.7	4.5	0.0	4.5	3.2
31								
Total:					215.7	16.8	232.5	153.2
Promedio:	16.6	25.2	20.3	91.7				

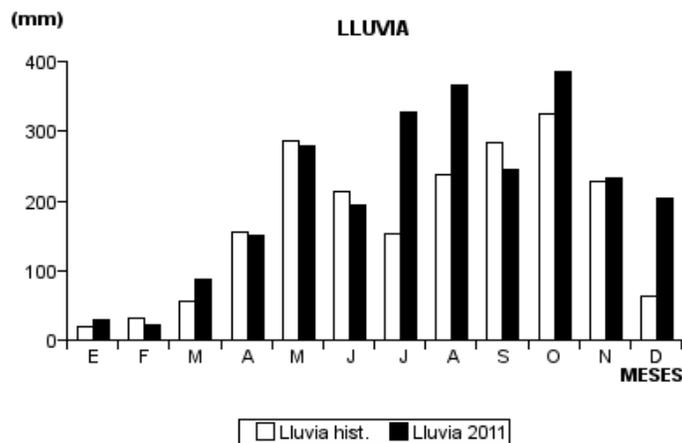
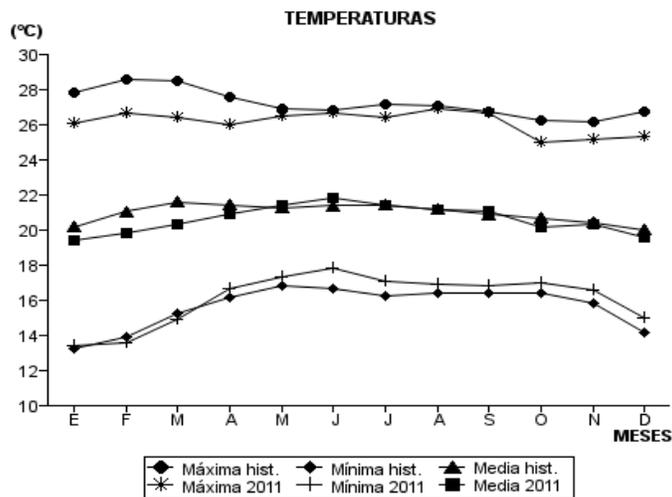
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	23.6	20.7	92.7	14.1	0.4	14.5	1.2
2	17.3	25.2	20.9	90.0	0.0	0.0	0.0	8.8
3	15.0	25.6	19.6	85.3	0.0	0.0	0.0	0.0
4	14.8	24.8	19.8	91.0	0.0	0.0	0.0	7.1
5	16.0	24.4	20.4	91.0	3.6	0.0	3.6	3.4
6	15.4	25.2	20.5	90.7	0.7	0.0	0.7	5.4
7	17.6	24.6	19.5	92.3	44.9	3.4	48.3	4.1
8	17.4	24.0	20.3	89.3	0.4	8.0	8.4	0.6
9	16.0	25.6	19.8	92.0	35.3	0.0	35.3	6.4
10	15.0	26.4	19.5	92.0	19.7	0.0	19.7	5.8
11	15.7	26.6	19.8	88.0	19.5	2.0	21.5	5.8
12	15.3	24.4	19.5	93.3	16.8	0.7	17.5	4.6
13	16.0	24.6	20.3	90.7	0.0	0.0	0.0	4.3
14	16.2	24.4	19.2	94.7	28.9	0.0	28.9	2.6
15	14.9	25.2	19.4	93.7	4.4	0.0	4.4	1.3
16	17.4	23.8	20.1	92.3	0.0	0.0	0.0	2.8
17	17.2	23.4	19.4	90.3	0.0	0.0	0.0	3.5
18	14.5	24.8	19.8	93.0	0.0	0.0	0.0	8.2
19	16.5	25.2	19.0	84.7	0.0	0.0	0.0	6.9
20	12.4	25.0	17.9	84.0	0.0	0.0	0.0	9.5
21	13.2	24.5	19.4	91.3	0.0	0.0	0.0	8.0
22	14.6	26.2	20.6	81.7	0.0	0.0	0.0	10.0
23	16.7	27.6	21.4	69.3	0.0	0.0	0.0	9.8
24	12.7	25.6	17.6	80.0	0.0	0.0	0.0	5.9
25	11.5	25.4	17.8	85.7	0.0	0.0	0.0	9.8
26	9.5	26.6	17.8	78.0	0.0	0.0	0.0	9.4
27	12.4	26.4	19.2	83.3	0.0	0.0	0.0	9.7
28	13.2	26.0	19.4	86.7	0.0	0.0	0.0	9.2
29	13.6	26.8	19.8	83.0	0.0	0.0	0.0	9.3
30	14.0	25.4	19.4	89.3	0.0	0.0	0.0	8.7
31	14.4	26.2	19.8	86.7	0.0	0.0	0.0	8.9
Total:					188.3	14.5	202.8	191.0
Promedio:	15.0	25.3	19.6	87.9				

Estación: Pueblo Bello
Año : 2011

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	13.4	26.1	19.4	27.5	10.4	77.0	29.9	4	268.2
Febrero	13.6	26.7	19.8	28.0	10.4	72.8	22.2	9	220.0
Marzo	14.9	26.4	20.3	28.5	12.5	74.5	88.3	9	189.6
Abril	16.7	26.0	20.9	28.8	14.5	86.3	151.0	17	140.1
Mayo	17.3	26.5	21.4	28.6	15.2	88.8	278.4	24	141.0
Junio	17.8	26.7	21.8	28.8	14.6	89.2	195.1	18	145.1
Julio	17.1	26.4	21.4	29.6	14.5	88.9	327.7	17	181.1
Agosto	16.9	26.9	21.2	28.8	15.0	89.2	365.5	23	197.0
Septiembre	16.8	26.7	21.1	29.0	14.3	88.0	245.2	20	163.9
Octubre	17.0	25.0	20.2	27.2	14.3	90.4	385.8	26	134.2
Noviembre	16.6	25.2	20.3	27.0	14.0	91.7	232.5	26	153.2
Diciembre	15.0	25.3	19.6	27.6	9.5	87.9	202.8	11	191.0
Promedio:	16.1	26.2	20.6			85.4			
Absoluta:				29.6	9.5				
Total:							2524.4	204	2124.4



Estación: Mesitas de Santa Inés
Año : 2011

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	16.0	25.0	20.5	73.3	0.0	0.0	0.0	4.5
2	16.3	24.6	20.2	74.3	0.0	0.0	0.0	5.4
3	16.9	25.2	19.9	77.0	13.1	0.0	13.1	3.5
4	17.2	23.0	18.6	90.3	45.4	0.5	45.9	1.3
5	17.0	24.2	18.8	88.7	32.0	0.0	32.0	3.3
6	17.5	24.7	19.9	81.0	0.0	0.0	0.0	2.2
7	17.9	23.3	19.6	83.7	3.0	0.1	3.1	2.9
8	16.8	22.3	19.8	78.3	0.0	0.0	0.0	1.1
9	16.3	22.7	19.2	80.7	3.9	0.0	3.9	1.7
10	17.0	23.2	19.8	74.7	0.0	0.0	0.0	1.2
11	17.6	24.6	20.6	70.7	0.0	0.0	0.0	1.1
12	16.5	25.8	21.2	70.3	0.0	0.0	0.0	7.4
13	16.7	25.3	20.5	74.7	0.0	0.0	0.0	3.2
14	15.9	25.3	21.0	69.7	0.0	0.0	0.0	6.4
15	16.0	27.4	21.2	56.7	0.0	0.0	0.0	8.0
16	17.4	23.7	19.3	81.0	0.5	0.0	0.5	3.0
17	17.0	25.4	21.3	71.7	0.0	0.0	0.0	5.4
18	17.2	25.5	21.8	74.0	0.0	0.3	0.3	4.9
19	17.7	25.6	21.4	75.0	0.6	0.0	0.6	4.1
20	16.7	27.0	21.4	68.7	0.0	0.0	0.0	7.7
21	15.7	27.6	22.0	63.3	0.0	0.0	0.0	8.4
22	16.7	27.6	21.0	67.3	0.0	0.0	0.0	8.4
23	17.0	25.2	20.2	74.3	2.6	0.0	2.6	4.8
24	15.0	26.5	20.3	60.3	0.0	0.0	0.0	9.3
25	15.2	26.8	20.4	64.3	0.0	0.0	0.0	8.0
26	16.5	26.3	21.2	64.0	0.0	0.0	0.0	8.1
27	17.9	24.9	19.4	82.0	10.5	0.3	10.8	2.4
28	15.6	26.2	19.6	75.3	1.5	1.9	3.4	6.4
29	17.8	25.5	20.4	77.3	2.0	0.0	2.0	4.0
30	15.5	25.3	20.0	67.7	0.0	0.0	0.0	5.2
31	15.4	26.2	21.2	65.7	0.0	0.0	0.0	6.0
Total:					115.1	3.1	118.2	149.3
Promedio:	16.6	25.2	20.4	73.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	22.2	18.8	89.3	0.0	0.0	0.0	2.0
2	17.8	27.5	22.0	50.0	0.0	0.0	0.0	8.0
3	16.8	26.5	21.1	63.7	0.0	0.0	0.0	8.4
4	17.2	27.4	22.0	68.3	0.0	0.0	0.0	6.4
5	17.7	27.0	21.2	69.0	0.0	0.5	0.5	4.3
6	18.0	24.2	20.1	79.7	3.1	0.0	3.1	1.1
7	16.8	24.0	19.7	73.3	3.9	1.1	5.0	1.0
8	16.3	21.9	18.6	87.0	7.1	27.9	35.0	0.1
9	16.6	22.2	19.0	85.0	0.0	0.0	0.0	1.1
10	17.0	25.3	20.8	76.3	0.0	0.0	0.0	3.2
11	17.4	22.5	19.5	86.7	1.0	0.1	1.1	0.2
12	17.0	25.2	21.0	79.0	8.3	11.0	19.3	4.3
13	17.8	23.6	20.0	81.7	13.1	0.4	13.5	2.4
14	18.0	20.8	18.4	90.3	0.7	0.0	0.7	0.6
15	16.2	26.8	20.8	70.7	0.0	64.8	64.8	8.5
16	17.4	23.4	19.1	87.3	6.9	11.4	18.3	0.6
17	15.9	22.4	19.8	84.3	0.0	0.0	0.0	0.3
18	17.4	25.8	21.0	77.7	0.0	0.3	0.3	2.6
19	17.5	24.2	20.3	85.7	6.8	0.6	7.4	2.9
20	16.7	26.6	21.2	72.0	0.0	0.0	0.0	6.1
21	16.2	28.2	22.8	61.3	0.0	0.0	0.0	9.9
22	16.8	25.4	20.8	79.0	0.0	19.1	19.1	3.6
23	17.2	24.0	20.6	79.3	0.4	0.0	0.4	1.1
24	18.3	23.2	19.6	85.3	0.0	0.0	0.0	0.2
25	16.0	23.8	19.0	80.3	6.0	0.0	6.0	1.5
26	17.2	24.9	20.4	81.7	0.0	0.0	0.0	2.0
27	16.6	24.2	19.8	77.0	0.0	0.0	0.0	0.6
28	18.0	24.5	20.8	75.7	0.3	0.6	0.9	1.6
29								
30								
31								
Total:					57.6	137.8	195.4	84.6
Promedio:	17.1	24.6	20.3	77.7				

Estación: Mesitas de Santa Inés
Año : 2011

Dpto: Cundinamarca
Mpio: Cachipay

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.8	19.5	86.0	0.8	8.4	9.2	4.4
2	17.2	23.5	19.6	82.7	0.8	7.5	8.3	2.2
3	17.0	24.2	20.8	79.0	0.0	0.5	0.5	1.4
4	17.8	24.0	19.6	85.0	1.2	0.0	1.2	2.8
5	17.9	22.0	18.8	88.7	1.2	0.5	1.7	0.3
6	17.4	21.9	19.2	83.7	0.7	0.0	0.7	0.3
7	17.0	23.7	19.8	80.0	0.0	0.2	0.2	2.1
8	18.3	23.2	19.8	82.0	9.3	2.8	12.1	0.5
9	17.4	23.0	18.8	92.3	0.4	7.2	7.6	1.3
10	16.0	22.0	17.6	88.7	0.0	0.0	0.0	0.0
11	15.5	23.8	20.0	78.0	0.0	0.0	0.0	4.7
12	16.2	26.8	21.2	62.3	0.0	0.0	0.0	8.2
13	16.4	26.0	20.8	71.7	0.0	0.0	0.0	7.4
14	17.7	25.4	21.0	75.0	13.4	0.5	13.9	4.4
15	17.5	25.8	20.9	75.0	0.0	0.0	0.0	3.1
16	18.4	23.3	20.0	82.0	0.6	0.0	0.6	1.0
17	17.0	23.7	20.0	74.0	0.0	0.2	0.2	0.8
18	17.5	21.6	19.8	86.3	0.1	0.0	0.1	1.0
19	17.2	23.4	20.6	78.3	0.3	0.0	0.3	2.4
20	17.8	22.6	19.1	87.7	4.0	0.4	4.4	0.1
21	17.0	23.5	19.2	90.3	1.6	0.0	1.6	1.5
22	17.5	25.0	19.6	83.0	0.8	7.3	8.1	2.1
23	17.8	21.8	18.6	91.7	22.4	0.0	22.4	0.1
24	16.2	24.7	21.4	73.3	0.0	1.4	1.4	4.9
25	17.8	23.3	20.2	73.0	0.0	0.0	0.0	0.3
26	17.5	23.5	19.8	78.0	0.0	0.0	0.0	1.2
27	17.0	27.4	22.3	54.7	0.0	0.0	0.0	7.4
28	18.0	26.8	21.4	66.0	0.0	0.0	0.0	4.1
29	17.8	26.0	21.8	54.3	0.0	0.0	0.0	5.4
30	16.8	25.9	21.2	69.3	0.0	0.0	0.0	5.2
31	17.0	26.5	21.2	72.7	0.0	0.0	0.0	4.1
Total:					57.6	36.9	94.5	84.7
Promedio:	17.2	24.2	20.1	78.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	27.5	21.6	72.3	0.0	1.4	1.4	4.6
2	17.0	25.6	20.3	70.7	0.5	0.0	0.5	3.3
3	17.7	25.5	21.2	70.7	0.0	0.9	0.9	3.8
4	17.5	25.2	20.4	79.3	0.0	0.0	0.0	2.1
5	18.0	26.0	20.7	81.0	1.4	0.2	1.6	2.2
6	17.6	21.6	19.2	90.0	0.3	0.0	0.3	0.2
7	17.7	24.5	18.9	86.0	2.7	0.0	2.7	1.3
8	17.8	26.7	21.3	68.0	0.3	2.0	2.3	7.0
9	17.2	24.0	20.6	80.7	0.0	26.0	26.0	4.2
10	17.0	21.5	18.4	88.7	0.7	0.3	1.0	0.2
11	17.4	25.5	20.4	83.0	0.0	9.5	9.5	2.1
12	17.5	21.0	18.5	90.0	11.9	1.3	13.2	0.0
13	17.3	24.2	19.2	89.0	1.7	3.1	4.8	1.2
14	16.8	24.5	20.2	83.7	12.9	4.7	17.6	1.8
15	17.4	20.7	18.2	92.7	21.3	0.0	21.3	0.0
16	15.5	23.0	19.0	83.0	7.4	21.2	28.6	1.5
17	17.3	22.0	18.4	89.7	2.0	0.0	2.0	0.9
18	17.0	25.3	19.8	78.3	6.0	9.1	15.1	2.2
19	16.8	24.9	19.6	79.7	4.3	13.1	17.4	7.0
20	17.4	25.0	20.0	75.7	0.0	0.0	0.0	5.6
21	16.8	25.2	21.0	77.3	0.1	11.3	11.4	4.6
22	17.6	21.8	18.6	90.3	10.8	3.4	14.2	0.2
23	17.5	20.8	18.8	91.3	6.2	0.0	6.2	0.0
24	17.0	24.4	20.0	82.0	0.0	0.0	0.0	1.1
25	18.5	21.6	19.6	86.3	3.4	0.0	3.4	0.2
26	17.2	25.0	21.0	77.3	0.9	0.0	0.9	6.6
27	17.0	27.0	21.6	69.7	0.0	19.2	19.2	10.1
28	16.0	24.8	20.0	77.7	0.0	0.5	0.5	5.9
29	17.2	27.2	22.1	75.0	0.0	0.0	0.0	7.2
30	18.0	26.2	21.8	77.3	0.0	23.8	23.8	7.5
31								
Total:					94.8	151.0	245.8	94.6
Promedio:	17.2	24.3	20.0	81.2				

Estación: Mesitas de Santa Inés
Año : 2011

Dpto: Cundinamarca
Mpio: Cachipay

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	26.2	20.8	79.0	0.0	0.3	0.3	5.7
2	18.4	26.0	20.9	76.7	0.0	19.7	19.7	5.5
3	17.5	20.2	18.1	92.0	12.9	0.3	13.2	0.0
4	16.9	24.5	20.0	78.7	1.4	0.0	1.4	0.7
5	18.0	25.6	21.6	71.0	0.0	0.0	0.0	4.8
6	17.5	26.8	22.2	67.7	0.0	0.0	0.0	8.3
7	19.5	24.7	20.7	82.7	0.0	0.0	0.0	2.3
8	18.4	25.8	21.3	71.7	0.0	0.0	0.0	3.2
9	18.5	27.5	22.6	60.3	0.0	0.0	0.0	5.2
10	18.0	25.5	21.6	73.3	0.0	2.7	2.7	3.1
11	19.6	26.4	21.9	75.7	0.0	0.3	0.3	2.3
12	19.3	24.8	21.0	80.3	0.7	6.0	6.7	0.4
13	18.4	23.7	20.8	87.0	1.9	57.8	59.7	0.9
14	17.0	21.3	18.8	90.7	1.2	0.0	1.2	0.2
15	17.4	25.8	21.3	80.0	0.0	0.0	0.0	7.8
16	19.0	23.0	20.2	84.7	26.9	12.9	39.8	1.0
17	16.8	25.7	20.6	81.7	5.6	36.1	41.7	4.9
18	16.6	24.0	19.6	82.7	1.1	0.0	1.1	0.9
19	18.5	24.4	19.8	85.3	0.0	0.0	0.0	0.2
20	18.2	22.7	19.8	87.3	0.4	5.5	5.9	0.5
21	18.0	25.0	19.9	74.7	0.0	0.0	0.0	2.8
22	17.6	23.2	19.6	90.3	1.3	0.0	1.3	0.7
23	17.4	24.6	20.8	70.0	0.0	0.0	0.0	3.2
24	16.9	25.2	21.3	62.0	0.0	1.6	1.6	4.4
25	17.4	25.0	20.3	82.7	0.0	0.0	0.0	3.0
26	17.2	21.5	18.2	81.7	8.4	0.0	8.4	0.8
27	16.5	25.0	20.5	77.0	0.0	0.0	0.0	4.9
28	17.5	24.0	19.9	75.3	1.0	0.0	1.0	3.1
29	17.2	22.2	18.6	89.0	1.5	0.0	1.5	0.3
30	17.5	24.0	20.3	76.0	0.0	0.0	0.0	4.8
31	18.1	25.5	21.2	67.3	0.0	1.6	1.6	3.9
Total:					64.3	144.8	209.1	89.8
Promedio:	17.8	24.5	20.5	78.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.9	25.8	21.4	76.3	0.0	0.0	0.0	5.9
2	18.3	24.0	20.1	88.7	4.7	0.0	4.7	0.5
3	17.9	23.5	19.6	88.7	45.6	22.4	68.0	0.1
4	17.5	20.5	18.2	93.3	13.3	0.4	13.7	0.0
5	16.6	25.0	20.6	65.0	0.0	0.0	0.0	6.9
6	17.7	26.4	20.6	69.3	10.1	0.1	10.2	6.7
7	17.6	24.5	20.0	84.0	0.5	0.0	0.5	3.7
8	17.2	24.2	21.0	69.3	0.6	0.0	0.6	2.1
9	17.8	25.5	21.8	66.7	0.0	0.0	0.0	2.1
10	18.4	25.3	21.8	65.3	0.0	0.0	0.0	2.9
11	18.0	26.0	21.8	64.7	0.0	0.0	0.0	8.7
12	18.2	25.9	21.8	67.3	0.0	1.3	1.3	8.9
13	17.7	26.2	21.4	76.7	0.0	3.0	3.0	4.8
14	18.0	24.8	20.1	72.0	0.0	0.0	0.0	3.1
15	16.8	25.0	19.6	67.3	0.0	0.0	0.0	7.6
16	18.4	25.2	20.5	67.7	0.0	0.0	0.0	1.5
17	19.0	23.4	20.8	76.0	0.0	0.0	0.0	0.4
18	17.7	21.5	18.6	83.3	0.0	0.0	0.0	0.0
19	17.0	24.5	20.0	75.0	0.0	0.0	0.0	3.4
20	17.3	25.7	20.5	71.0	0.0	0.0	0.0	4.0
21	17.0	26.4	21.4	73.3	0.0	0.0	0.0	4.7
22	18.7	26.4	22.1	68.7	0.0	35.0	35.0	4.7
23	17.5	23.2	18.4	87.7	0.2	0.0	0.2	1.6
24	16.5	24.5	19.8	73.0	1.1	0.2	1.3	4.3
25	17.5	25.0	20.8	64.3	0.0	0.0	0.0	1.8
26	18.2	23.0	20.4	85.3	1.1	6.3	7.4	0.6
27	17.0	25.5	18.9	71.7	0.0	0.0	0.0	4.3
28	15.9	26.0	21.1	60.0	0.0	0.0	0.0	7.8
29	16.9	25.5	21.3	67.3	0.0	2.0	2.0	4.5
30	17.0	25.0	19.8	79.0	10.0	0.2	10.2	2.7
31								
Total:					87.2	70.9	158.1	110.3
Promedio:	17.6	24.8	20.5	73.9				

Estación: Mesitas de Santa Inés
Año : 2011

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	17.0	26.0	19.8	68.0	0.0	0.0	0.0	6.3
2	17.2	24.5	20.2	69.7	0.0	0.0	0.0	1.5
3	15.5	26.2	21.4	60.0	0.0	0.0	0.0	8.0
4	18.0	22.5	19.7	79.0	0.3	0.0	0.3	2.2
5	15.5	25.4	21.1	64.0	0.0	0.0	0.0	6.0
6	17.0	23.5	19.2	81.3	49.9	1.7	51.6	0.9
7	17.4	25.0	20.0	68.7	0.0	0.0	0.0	5.5
8	17.4	25.5	21.4	57.3	0.0	0.0	0.0	7.8
9	18.9	24.0	20.8	67.7	0.0	0.0	0.0	1.6
10	17.0	26.5	21.3	63.3	0.0	0.0	0.0	6.5
11	16.0	24.6	20.0	71.7	0.0	0.0	0.0	5.8
12	17.6	25.5	21.0	56.0	0.0	0.0	0.0	4.8
13	17.4	23.2	19.2	77.7	1.3	0.0	1.3	2.3
14	16.5	24.0	19.8	81.7	1.0	0.6	1.6	3.7
15	16.6	23.4	19.0	80.3	21.5	1.5	23.0	1.1
16	17.4	24.5	20.2	79.7	0.0	0.0	0.0	2.6
17	16.5	25.6	20.0	65.0	0.0	0.0	0.0	4.3
18	18.3	24.0	20.0	80.0	0.0	0.0	0.0	1.6
19	17.5	26.4	21.4	67.0	0.0	9.1	9.1	5.0
20	15.5	26.0	20.5	64.7	0.2	0.0	0.2	5.8
21	18.0	26.0	21.2	61.7	0.0	0.0	0.0	6.6
22	17.4	26.2	21.5	64.0	0.0	0.0	0.0	5.7
23	17.5	23.8	20.9	66.0	0.0	0.0	0.0	5.7
24	16.5	26.5	20.6	65.0	0.0	0.0	0.0	4.6
25	16.8	25.5	20.8	65.7	0.0	0.0	0.0	5.0
26	17.4	27.6	22.2	57.3	0.0	0.0	0.0	6.3
27	17.8	26.5	21.8	65.3	0.0	0.0	0.0	5.2
28	17.9	27.0	21.9	62.3	0.2	0.0	0.2	4.9
29	18.0	22.8	19.0	86.7	2.5	1.2	3.7	0.1
30	16.5	21.4	18.5	90.7	10.2	0.9	11.1	0.1
31	17.2	24.2	20.2	76.3	0.0	0.0	0.0	4.9
Total:					87.1	15.0	102.1	132.4
Promedio:	17.1	25.0	20.5	69.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	26.2	20.5	70.0	0.0	0.0	0.0	5.3
2	17.9	25.5	21.8	62.0	0.0	2.1	2.1	3.0
3	17.0	25.2	21.8	72.3	0.0	0.0	0.0	2.8
4	16.8	24.5	21.2	71.7	0.0	0.0	0.0	0.7
5	18.0	26.0	22.5	58.0	0.0	0.0	0.0	9.6
6	17.2	27.5	23.3	45.3	0.0	0.0	0.0	9.5
7	16.8	25.4	21.6	57.0	0.0	0.0	0.0	4.2
8	16.9	27.5	22.2	54.0	0.0	0.0	0.0	8.8
9	16.2	25.2	20.0	67.0	0.0	0.0	0.0	2.8
10	16.0	27.5	22.3	56.0	0.0	0.0	0.0	7.8
11	18.0	26.0	22.1	53.7	0.0	0.0	0.0	9.3
12	16.0	24.0	19.5	67.7	0.0	0.0	0.0	1.8
13	18.7	25.0	21.0	62.0	0.0	0.3	0.3	2.3
14	18.4	26.0	20.8	64.3	0.0	0.3	0.3	4.3
15	18.4	23.5	19.1	83.0	0.0	0.0	0.0	1.4
16	17.7	26.0	21.4	59.0	0.0	0.0	0.0	4.0
17	17.0	25.0	20.5	78.3	0.0	0.0	0.0	5.2
18	16.9	27.5	22.3	57.7	0.0	0.0	0.0	6.7
19	18.4	25.4	20.0	79.0	0.7	0.0	0.7	3.6
20	17.5	23.6	19.2	80.3	4.9	0.0	4.9	6.0
21	17.0	27.0	21.7	60.3	0.0	13.6	13.6	6.1
22	17.0	25.5	20.9	75.7	0.0	1.2	1.2	2.7
23	17.7	25.0	20.4	79.7	1.8	6.3	8.1	4.6
24	16.9	24.5	20.2	68.0	0.0	0.0	0.0	2.6
25	18.9	27.0	22.1	62.3	0.0	0.0	0.0	8.8
26	18.5	25.5	21.8	56.7	0.0	0.0	0.0	2.1
27	17.0	27.5	22.2	59.3	0.0	0.0	0.0	6.7
28	18.2	25.0	20.8	69.7	2.7	2.9	5.6	0.7
29	16.4	27.7	21.6	63.0	0.0	0.0	0.0	7.7
30	16.5	27.6	22.6	48.3	0.0	0.3	0.3	5.9
31	17.8	26.0	22.6	53.0	0.0	0.0	0.0	4.1
Total:					10.1	27.0	37.1	151.1
Promedio:	17.4	25.8	21.3	64.3				

Estación: Mesitas de Santa Inés
Año : 2011

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	16.4	27.0	21.9	51.3	0.0	0.0	0.0	4.0
2	14.8	27.4	21.6	50.0	0.0	0.0	0.0	8.8
3	18.0	25.3	20.2	63.7	0.0	0.5	0.5	3.0
4	16.9	26.5	21.6	54.3	0.0	0.0	0.0	4.1
5	16.5	28.2	22.0	48.3	0.0	0.0	0.0	10.6
6	17.6	25.5	21.4	68.3	0.0	0.0	0.0	1.8
7	17.9	24.5	20.6	68.3	1.0	0.0	1.0	3.1
8	16.2	26.6	20.0	66.3	32.9	0.0	32.9	4.9
9	17.2	22.5	19.0	86.3	2.2	0.0	2.2	0.4
10	16.4	25.5	20.6	72.3	0.0	0.7	0.7	2.0
11	17.7	23.5	20.0	73.3	0.2	3.1	3.3	0.9
12	17.0	24.3	18.9	69.0	0.0	0.0	0.0	3.3
13	17.4	27.0	21.6	57.0	0.0	0.4	0.4	5.1
14	18.5	26.5	22.2	58.3	0.0	0.0	0.0	6.1
15	17.8	27.5	21.4	56.3	0.0	0.0	0.0	6.6
16	19.4	25.2	21.6	61.7	0.0	24.1	24.1	1.8
17	16.0	26.5	20.4	73.3	1.8	13.6	15.4	6.6
18	17.6	23.5	19.8	83.0	2.7	0.9	3.6	2.2
19	17.4	24.5	20.6	70.3	0.0	0.0	0.0	2.6
20	18.0	26.5	21.4	58.3	0.0	0.0	0.0	6.3
21	16.8	25.5	21.2	73.0	0.0	0.0	0.0	4.0
22	17.7	26.5	22.0	56.0	0.0	0.0	0.0	2.2
23	18.4	26.5	22.4	66.7	0.0	0.0	0.0	5.2
24	17.4	25.5	20.5	79.3	5.5	1.5	7.0	4.3
25	17.5	23.5	19.1	89.7	6.1	0.3	6.4	0.8
26	17.3	26.3	21.4	64.3	0.0	0.0	0.0	6.6
27	16.0	26.5	21.4	60.3	0.0	0.0	0.0	5.3
28	17.2	24.0	19.2	77.7	0.6	0.0	0.6	4.7
29	17.9	28.7	23.1	51.0	0.0	0.0	0.0	9.8
30	18.8	28.0	23.0	60.3	0.0	0.0	0.0	9.1
31								
Total:					53.0	45.1	98.1	136.2
Promedio:	17.3	25.8	21.0	65.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	25.0	19.6	83.7	23.6	0.0	23.6	2.0
2	16.8	25.5	21.1	77.3	0.0	0.2	0.2	5.2
3	16.7	25.6	20.6	76.7	2.0	1.5	3.5	3.4
4	17.9	22.0	19.2	89.7	6.5	0.0	6.5	0.0
5	16.7	25.0	19.8	80.7	15.5	33.6	49.1	3.7
6	18.0	23.5	19.0	91.3	11.8	1.1	12.9	1.3
7	18.2	24.6	19.6	85.0	4.8	0.0	4.8	2.9
8	18.2	25.0	20.5	80.7	14.4	0.0	14.4	2.0
9	18.0	25.5	21.8	69.0	0.2	1.0	1.2	5.5
10	18.0	22.5	18.5	94.0	68.2	3.2	71.4	2.1
11	17.6	24.8	20.6	83.7	0.2	15.8	16.0	4.6
12	18.5	22.5	19.6	95.0	19.0	8.6	27.6	0.1
13	16.4	23.5	19.6	85.0	0.0	0.0	0.0	3.2
14	17.8	26.0	20.1	83.7	1.3	2.0	3.3	2.4
15	16.7	24.5	20.2	84.7	1.6	0.1	1.7	2.8
16	18.2	21.8	19.1	94.7	5.7	0.0	5.7	0.9
17	17.6	24.5	19.5	88.3	8.6	8.7	17.3	1.0
18	15.5	22.5	19.0	89.7	0.0	1.2	1.2	0.5
19	17.5	21.7	18.4	92.0	9.8	9.6	19.4	1.4
20	15.9	20.6	18.2	90.0	0.8	0.2	1.0	0.0
21	15.5	25.0	19.6	76.7	0.0	0.0	0.0	4.7
22	16.5	26.7	21.1	71.7	0.0	0.0	0.0	5.9
23	16.8	23.2	19.2	88.0	9.4	29.3	38.7	1.9
24	16.9	23.5	19.4	85.0	0.2	5.2	5.4	2.2
25	14.8	24.8	20.4	67.0	0.0	0.0	0.0	8.0
26	16.9	24.7	20.2	73.0	0.0	0.0	0.0	1.7
27	16.6	25.0	20.9	74.0	0.2	1.1	1.3	3.3
28	18.0	22.6	18.6	86.7	4.6	0.1	4.7	0.4
29	18.1	24.5	20.4	69.3	0.0	0.3	0.3	0.9
30	17.8	22.8	19.3	84.7	1.3	0.0	1.3	1.1
31	15.0	24.4	20.4	68.7	0.0	0.0	0.0	7.2
Total:					209.7	122.8	332.5	82.3
Promedio:	17.1	24.0	19.8	82.6				

Estación: Mesitas de Santa Inés
Año : 2011

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	15.4	25.6	21.0	75.3	0.0	0.0	0.0	7.2
2	17.0	26.2	22.5	72.7	0.0	0.0	0.0	5.9
3	18.5	24.2	20.2	81.3	0.0	0.0	0.0	0.4
4	17.5	25.8	21.7	74.7	2.2	0.0	2.2	6.3
5	19.0	25.5	21.1	79.0	10.3	0.0	10.3	2.9
6	18.5	23.8	19.4	91.3	4.6	0.0	4.6	1.5
7	16.5	25.5	21.1	76.3	0.0	0.0	0.0	4.3
8	18.0	21.7	19.8	94.0	2.3	5.8	8.1	0.0
9	17.6	25.8	20.9	84.7	13.3	0.2	13.5	4.6
10	17.4	24.3	19.4	90.0	10.5	0.5	11.0	2.8
11	17.0	23.4	20.6	89.7	13.0	0.4	13.4	3.3
12	18.2	23.2	18.8	96.0	5.8	3.8	9.6	0.4
13	17.0	21.8	19.6	91.0	0.0	0.0	0.0	0.0
14	18.0	23.7	19.4	84.0	3.7	0.0	3.7	0.8
15	17.4	25.0	20.1	79.0	11.8	0.6	12.4	4.0
16	16.4	24.2	19.8	85.0	30.6	11.4	42.0	2.1
17	16.9	23.5	19.1	94.0	4.7	6.1	10.8	2.4
18	17.5	22.8	19.2	92.0	2.4	5.0	7.4	0.7
19	17.6	21.6	19.4	91.0	7.8	0.0	7.8	0.3
20	17.3	23.2	18.8	93.0	27.5	0.0	27.5	0.6
21	16.8	24.0	19.8	84.3	0.0	1.2	1.2	2.9
22	17.8	25.0	19.6	88.3	26.0	1.0	27.0	2.5
23	16.8	23.1	19.6	84.3	0.0	0.0	0.0	1.6
24	17.9	20.2	18.8	92.0	17.2	0.0	17.2	0.0
25	16.6	22.5	19.8	82.3	0.0	2.7	2.7	3.2
26	16.3	24.5	20.6	81.3	0.0	11.9	11.9	4.7
27	17.6	23.6	20.2	90.0	0.0	29.3	29.3	2.0
28	16.8	22.5	19.0	90.7	1.1	17.8	18.9	2.5
29	16.7	23.0	19.4	88.0	0.0	39.0	39.0	1.5
30	17.5	23.5	20.1	89.7	7.0	1.7	8.7	3.2
31								
Total:					201.8	138.4	340.2	74.6
Promedio:	17.3	23.8	20.0	86.2				

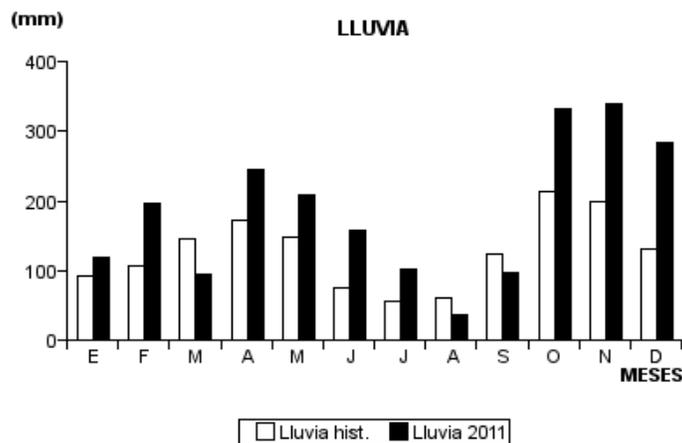
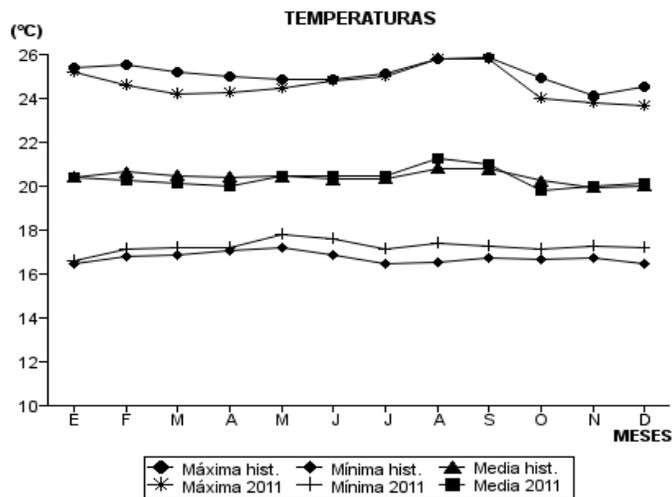
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	22.0	19.2	93.3	26.2	0.0	26.2	0.1
2	16.8	23.3	20.4	84.3	18.0	5.0	23.0	1.6
3	17.0	23.5	19.6	86.7	3.2	0.0	3.2	1.5
4	17.5	24.0	20.0	85.3	2.4	0.0	2.4	4.1
5	18.5	23.2	20.0	91.3	7.7	0.0	7.7	0.4
6	18.4	22.6	19.8	94.3	3.1	0.0	3.1	0.4
7	16.0	21.5	18.1	91.0	81.9	0.5	82.4	0.5
8	16.8	21.5	18.7	93.3	4.2	0.0	4.2	0.0
9	16.0	23.2	20.2	80.7	0.0	0.0	0.0	1.7
10	16.2	24.2	20.9	75.7	0.0	0.0	0.0	3.6
11	17.4	24.5	20.2	83.3	1.7	31.7	33.4	2.5
12	17.2	22.5	19.2	87.0	2.5	0.8	3.3	1.5
13	16.8	23.5	19.8	85.0	1.9	21.7	23.6	1.4
14	17.4	23.7	20.2	87.3	7.5	3.2	10.7	1.1
15	17.6	24.2	19.6	91.7	19.0	9.6	28.6	2.4
16	17.4	23.2	20.0	89.3	0.5	2.3	2.8	2.6
17	18.0	21.0	19.4	91.7	16.9	0.0	16.9	0.5
18	16.6	23.5	20.0	86.0	1.2	0.0	1.2	1.3
19	18.0	22.5	19.2	93.0	9.9	0.0	9.9	1.8
20	16.4	22.3	19.6	90.0	0.0	0.0	0.0	1.2
21	17.5	23.5	20.3	78.0	0.0	0.0	0.0	2.3
22	16.5	25.0	20.4	67.0	0.0	0.0	0.0	4.6
23	17.7	24.5	21.2	77.3	0.0	0.0	0.0	4.6
24	18.0	24.6	20.9	87.7	0.0	0.0	0.0	1.5
25	16.6	25.5	20.0	73.7	0.0	0.0	0.0	3.3
26	17.0	25.6	20.6	69.7	0.0	0.0	0.0	3.9
27	17.8	25.0	21.0	68.0	0.0	0.0	0.0	4.4
28	17.5	26.5	20.6	75.0	0.0	0.0	0.0	4.4
29	17.2	24.5	20.8	84.3	0.0	0.0	0.0	5.9
30	17.8	25.5	21.1	85.3	1.7	0.0	1.7	3.2
31	16.4	26.0	21.5	75.7	0.0	0.0	0.0	6.4
Total:					209.5	74.8	284.3	74.7
Promedio:	17.2	23.7	20.1	83.9				

Estación: Mesitas de Santa Inés
 Año : 2011

Dpto: Cundinamarca
 Mpio: Cachipay

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.6	25.2	20.4	27.6	15.0	73.4	118.2	12	149.3
Febrero	17.1	24.6	20.3	28.2	15.9	77.7	195.4	16	84.6
Marzo	17.2	24.2	20.1	27.4	15.5	78.2	94.5	19	84.7
Abril	17.2	24.3	20.0	27.5	15.5	81.2	245.8	26	94.6
Mayo	17.8	24.5	20.5	27.5	16.5	78.5	209.1	19	89.8
Junio	17.6	24.8	20.5	26.4	15.9	73.9	158.1	14	110.3
Julio	17.1	25.0	20.5	27.6	15.5	69.8	102.1	10	132.4
Agosto	17.4	25.8	21.3	27.7	16.0	64.3	37.1	10	151.1
Septiembre	17.3	25.8	21.0	28.7	14.8	65.6	98.1	13	136.2
Octubre	17.1	24.0	19.8	26.7	14.8	82.6	332.5	25	82.3
Noviembre	17.3	23.8	20.0	26.2	15.4	86.2	340.2	24	74.6
Diciembre	17.2	23.7	20.1	26.5	16.0	83.9	284.3	18	74.7
Promedio:	17.2	24.6	20.4			76.3			
Absoluta:				28.7	14.8				
Total:							2215.4	206	1264.6



Estación: Misiones
Año : 2011

Dpto: Cundinamarca
Mpio: El Colegio

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	24.5	20.6	75.3	0.0	0.0	0.0	
2	16.2	25.0	19.6	76.0	20.6	0.1	20.7	
3	16.8	22.5	19.4	71.0	0.7	0.0	0.7	
4	17.0	22.0	18.4	85.7	3.9	0.1	4.0	
5	16.6	22.0	18.3	87.7	9.6	0.0	9.6	
6	17.0	23.6	19.6	81.0	0.0	0.0	0.0	
7	16.7	21.5	18.6	88.7	0.8	0.1	0.9	
8	17.0	22.0	18.8	84.0	0.0	0.5	0.5	
9	17.3	21.5	18.8	87.7	1.3	0.0	1.3	
10	17.4	23.0	19.0	78.3	1.4	0.0	1.4	
11	18.5	23.4	20.0	75.3	0.0	0.0	0.0	
12	17.8	24.5	20.8	79.7	0.0	0.0	0.0	
13	18.5	24.2	20.4	84.3	0.0	0.0	0.0	
14	18.0	24.7	20.4	79.3	0.0	0.0	0.0	
15	18.3	26.1	21.5	67.7	0.0	0.0	0.0	
16	18.1	22.0	19.6	84.0	0.0	0.0	0.0	
17	18.0	25.5	20.6	77.0	0.0	0.0	0.0	
18	17.9	25.0	20.5	78.0	0.0	0.0	0.0	
19	18.0	25.7	20.7	80.7	0.0	1.9	1.9	
20	17.0	25.0	21.0	75.0	0.0	0.0	0.0	
21	17.1	26.6	20.5	75.3	0.0	0.0	0.0	
22	16.6	26.5	21.0	69.3	0.0	0.0	0.0	
23	17.4	24.0	20.2	72.7	0.0	0.0	0.0	
24	16.6	24.5	19.8	72.7	0.0	0.0	0.0	
25	17.5	24.6	20.6	67.3	0.0	0.0	0.0	
26	18.0	25.0	20.8	70.7	0.0	0.0	0.0	
27	17.0	23.5	19.4	82.0	10.5	0.0	10.5	
28	17.2	24.5	20.5	69.0	0.0	0.0	0.0	
29	17.8	24.1	19.8	82.3	0.0	0.0	0.0	
30	17.1	24.8	20.4	70.7	0.0	0.0	0.0	
31	17.9	24.6	20.3	73.7	0.0	0.0	0.0	
Total:					48.8	2.7	51.5	
Promedio:	17.4	24.1	20.0	77.5				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	21.5	18.9	84.7	0.0	0.0	0.0	
2	18.0	26.0	21.5	61.3	0.0	0.0	0.0	
3	18.5	24.6	20.4	76.7	0.1	0.0	0.1	
4	18.4	25.0	20.8	68.7	2.3	0.0	2.3	
5	16.5	25.2	19.7	84.3	27.0	5.6	32.6	
6	17.4	22.5	19.3	84.3	0.9	8.2	9.1	
7	17.0	22.5	19.1	76.3	6.4	0.2	6.6	
8	16.5	20.9	18.3	89.0	26.0	5.8	31.8	
9	16.2	22.6	18.5	86.7	2.1	4.0	6.1	
10	16.8	23.0	19.2	85.0	0.4	0.0	0.4	
11	17.6	21.5	18.9	91.3	16.8	31.7	48.5	
12	16.5	23.8	19.8	84.7	0.2	3.4	3.6	
13	17.7	23.2	18.8	91.7	28.1	20.4	48.5	
14	17.4	20.5	18.4	87.3	0.6	0.0	0.6	
15	17.0	24.0	20.2	80.0	0.2	1.0	1.2	
16	17.5	21.8	18.6	90.7	1.5	3.8	5.3	
17	17.0	21.5	18.6	89.7	0.3	0.0	0.3	
18	17.3	24.0	20.7	80.0	0.7	0.1	0.8	
19	17.5	23.5	19.6	86.7	0.3	3.1	3.4	
20	16.9	25.5	20.6	77.7	0.0	0.0	0.0	
21	17.0	26.0	20.4	73.7	0.0	15.0	15.0	
22	17.5	24.0	19.8	80.7	0.0	0.5	0.5	
23	17.6	23.0	19.5	88.3	0.0	0.0	0.0	
24	17.5	22.0	18.6	83.3	35.4	0.0	35.4	
25	16.4	21.0	18.4	86.0	2.9	0.0	2.9	
26	17.3	23.5	19.6	83.0	0.0	0.0	0.0	
27	17.6	22.5	19.2	89.0	0.0	0.0	0.0	
28	17.8	22.6	19.7	76.7	0.0	15.2	15.2	
29								
30								
31								
Total:					152.2	118.0	270.2	
Promedio:	17.3	23.1	19.5	82.8				

Estación: Misiones
Año : 2011

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	15.8	22.5	18.7	86.3	0.0	3.4	3.4	
2	16.6	24.1	19.0	88.0	1.3	0.2	1.5	
3	16.5	23.5	18.7	89.3	1.8	7.6	9.4	
4	16.4	24.0	19.2	86.3	0.0	12.0	12.0	
5	16.5	21.0	18.4	88.3	0.5	0.0	0.5	
6	17.0	22.0	18.5	84.3	21.8	0.0	21.8	
7	16.9	21.0	18.7	88.0	0.0	0.0	0.0	
8	17.0	21.6	19.0	89.0	0.0	7.4	7.4	
9	16.5	21.5	18.2	89.7	1.9	35.9	37.8	
10	15.0	20.5	16.9	86.3	0.0	0.0	0.0	
11	15.3	23.5	18.8	83.0	0.0	0.0	0.0	
12	16.0	25.5	19.4	78.0	0.0	0.0	0.0	
13	15.8	24.9	19.3	81.0	0.0	0.0	0.0	
14	16.4	24.5	19.4	80.0	0.0	0.0	0.0	
15	17.3	24.5	19.8	77.7	0.0	0.0	0.0	
16	17.5	24.0	19.5	83.0	6.0	0.2	6.2	
17	17.4	22.0	19.6	76.3	0.0	0.0	0.0	
18	17.8	21.0	18.6	91.3	1.7	0.0	1.7	
19	17.2	23.5	19.7	81.7	1.7	0.0	1.7	
20	17.4	21.0	18.9	86.3	0.7	1.7	2.4	
21	16.2	21.0	18.4	91.7	0.3	0.0	0.3	
22	17.0	23.5	19.4	85.0	11.6	7.8	19.4	
23	16.9	20.5	18.0	91.3	5.4	0.0	5.4	
24	17.3	23.8	20.2	77.7	0.0	2.5	2.5	
25	16.2	21.5	19.4	79.7	0.0	0.0	0.0	
26	16.6	22.0	19.2	84.7	0.0	0.0	0.0	
27	18.0	26.2	21.4	71.3	0.0	0.0	0.0	
28	19.0	26.5	21.0	71.3	0.0	0.0	0.0	
29	18.8	26.0	20.8	69.0	0.0	0.0	0.0	
30	19.0	24.7	21.6	68.0	0.0	0.0	0.0	
31	17.6	24.5	21.2	75.0	0.0	0.0	0.0	
Total:					54.7	78.7	133.4	
Promedio:	16.9	23.1	19.3	82.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	26.8	21.2	73.7	0.0	0.0	0.0	
2	17.0	24.0	20.2	79.3	0.0	0.0	0.0	
3	18.4	23.6	20.4	78.3	2.3	0.4	2.7	
4	17.6	22.0	19.2	84.0	0.0	0.0	0.0	
5	17.9	25.0	20.2	81.3	0.2	0.0	0.2	
6	16.7	20.0	18.6	91.7	4.9	0.0	4.9	
7	18.0	22.5	18.8	84.7	1.0	0.0	1.0	
8	17.6	24.5	20.5	72.7	0.7	0.0	0.7	
9	16.5	23.5	19.3	84.3	0.7	31.3	32.0	
10	16.0	19.0	17.2	90.7	4.5	0.2	4.7	
11	17.0	23.0	19.0	87.7	17.8	40.0	57.8	
12	16.4	20.0	17.5	92.7	10.1	1.0	11.1	
13	16.5	22.5	18.4	90.0	0.4	0.7	1.1	
14	17.2	24.0	19.4	88.7	3.8	4.2	8.0	
15	16.8	19.5	17.4	89.0	13.4	0.0	13.4	
16	16.2	23.0	18.2	85.7	13.5	13.6	27.1	
17	16.5	20.0	17.9	88.7	0.0	0.0	0.0	
18	17.8	23.0	18.6	80.7	23.8	3.3	27.1	
19	16.2	23.3	18.4	85.7	0.0	14.0	14.0	
20	16.3	22.5	18.6	88.3	0.0	0.0	0.0	
21	16.4	21.8	18.5	90.0	0.0	4.0	4.0	
22	16.4	21.5	18.2	88.3	1.1	0.7	1.8	
23	17.2	19.5	17.8	87.7	16.8	0.0	16.8	
24	17.0	22.7	19.5	85.0	0.0	0.0	0.0	
25	18.0	20.0	18.8	86.7	4.4	0.0	4.4	
26	18.2	25.1	20.2	79.3	0.0	0.0	0.0	
27	17.0	25.0	20.4	84.3	0.1	12.7	12.8	
28	16.4	22.0	19.6	84.0	0.7	0.0	0.7	
29	17.4	26.0	20.7	83.7	0.0	2.0	2.0	
30	17.5	24.1	20.4	85.0	0.0	13.5	13.5	
31								
Total:					120.2	141.6	261.8	
Promedio:	17.1	22.6	19.1	85.1				

Estación: Misiones
Año : 2011

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	17.5	24.6	20.2	82.3	0.0	0.6	0.6	
2	17.6	24.5	20.3	83.3	0.0	1.3	1.3	
3	16.7	18.5	17.4	92.3	13.7	0.3	14.0	
4	16.6	22.0	19.3	77.7	1.3	0.0	1.3	
5	18.0	23.6	19.8	82.0	0.4	0.0	0.4	
6	18.6	24.0	20.6	78.3	0.0	0.0	0.0	
7	19.6	22.0	20.0	83.0	0.3	0.0	0.3	
8	18.4	24.0	20.5	76.7	0.2	0.0	0.2	
9	18.5	25.0	20.6	74.0	0.0	0.0	0.0	
10	19.2	25.3	21.2	80.7	0.0	0.2	0.2	
11	19.0	25.5	21.2	74.3	0.4	0.0	0.4	
12	19.1	23.6	19.9	84.3	1.0	0.3	1.3	
13	18.2	22.5	19.2	89.0	20.4	38.1	58.5	
14	16.5	20.0	18.0	89.3	0.8	0.0	0.8	
15	16.4	25.0	20.1	88.3	0.0	0.0	0.0	
16	18.0	22.0	19.0	88.7	1.8	19.2	21.0	
17	15.0	23.5	19.3	86.0	0.0	32.3	32.3	
18	16.2	25.0	19.2	87.7	0.5	0.0	0.5	
19	17.5	20.5	18.2	87.7	1.2	0.0	1.2	
20	17.0	21.5	18.8	89.7	0.0	0.0	0.0	
21	17.4	22.5	19.6	82.3	1.3	0.0	1.3	
22	17.3	21.5	18.8	85.7	0.0	0.0	0.0	
23	17.1	22.0	19.1	87.0	0.0	0.0	0.0	
24	17.5	23.5	20.1	82.0	0.0	0.5	0.5	
25	17.4	22.0	19.4	85.7	0.2	0.5	0.7	
26	18.0	20.5	18.3	79.3	12.1	0.0	12.1	
27	17.0	22.5	19.1	78.7	0.6	0.0	0.6	
28	18.4	23.6	19.0	77.7	0.0	0.0	0.0	
29	17.6	21.0	18.5	85.7	8.7	0.0	8.7	
30	17.8	22.3	19.7	78.7	2.3	0.0	2.3	
31	18.6	24.5	19.7	78.3	15.2	0.2	15.4	
Total:					82.4	93.5	175.9	
Promedio:	17.7	22.9	19.5	83.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	24.0	20.2	84.0	3.8	0.0	3.8	
2	18.0	21.0	19.2	88.7	12.0	0.4	12.4	
3	17.2	21.5	18.8	90.7	9.0	46.8	55.8	
4	16.2	19.8	17.3	93.0	8.3	0.4	8.7	
5	15.6	24.6	20.2	80.3	2.6	0.0	2.6	
6	17.7	24.5	20.2	87.0	0.1	1.0	1.1	
7	18.0	23.0	19.6	86.3	0.0	0.0	0.0	
8	18.3	23.0	20.2	84.0	0.0	0.0	0.0	
9	18.1	24.6	21.0	76.3	0.0	0.0	0.0	
10	19.6	23.5	21.5	67.0	0.0	0.0	0.0	
11	18.3	25.5	21.6	77.0	0.0	0.0	0.0	
12	18.0	24.0	21.0	73.0	0.0	0.0	0.0	
13	17.6	23.0	20.1	89.0	0.0	4.5	4.5	
14	17.0	22.5	19.1	84.3	0.0	0.0	0.0	
15	17.5	23.5	19.2	85.7	0.0	0.0	0.0	
16	18.0	24.5	19.8	75.0	0.0	0.0	0.0	
17	19.1	23.0	20.4	78.0	0.0	0.0	0.0	
18	17.8	20.5	18.3	86.7	0.0	0.0	0.0	
19	17.4	24.5	19.4	73.3	1.0	0.0	1.0	
20	17.5	23.5	20.1	79.3	0.0	0.0	0.0	
21	17.4	24.0	20.2	83.7	0.0	0.0	0.0	
22	18.5	24.6	21.2	75.0	0.7	0.0	0.7	
23	17.4	22.0	18.7	86.7	5.8	0.0	5.8	
24	17.3	22.5	19.4	83.7	0.9	0.4	1.3	
25	16.8	24.6	20.1	74.0	0.0	0.0	0.0	
26	18.0	22.0	19.2	84.3	0.0	8.9	8.9	
27	15.5	21.4	18.6	79.0	0.0	0.0	0.0	
28	17.0	24.5	20.7	67.0	0.0	0.0	0.0	
29	18.4	23.5	20.6	70.7	0.0	0.0	0.0	
30	18.0	22.0	19.4	82.7	0.5	0.0	0.5	
31								
Total:					44.7	62.4	107.1	
Promedio:	17.7	23.2	19.8	80.8				

Estación: Misiones
Año : 2011

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	17.4	24.6	19.7	73.7	0.0	0.0	0.0	
2	18.2	21.5	19.4	79.0	2.1	0.0	2.1	
3	18.0	23.5	20.2	69.3	0.0	0.0	0.0	
4	18.5	22.3	19.8	81.3	0.6	0.0	0.6	
5	17.5	25.0	20.5	68.3	0.0	0.0	0.0	
6	16.8	22.5	18.0	89.0	38.6	2.7	41.3	
7	17.0	24.3	19.2	78.3	6.7	0.0	6.7	
8	17.7	24.5	20.9	61.0	0.0	0.0	0.0	
9	18.4	23.5	20.4	68.7	0.0	0.0	0.0	
10	18.2	24.5	21.6	70.0	0.0	0.2	0.2	
11	16.3	23.7	19.8	73.0	0.4	0.0	0.4	
12	18.4	24.5	20.0	67.7	0.0	0.2	0.2	
13	16.5	21.0	18.6	85.3	0.8	0.0	0.8	
14	17.0	21.8	18.6	79.3	0.4	0.0	0.4	
15	16.8	20.5	17.8	86.3	5.8	0.0	5.8	
16	16.5	22.0	19.1	86.7	0.0	0.0	0.0	
17	18.0	23.5	19.8	73.7	0.0	0.8	0.8	
18	18.3	22.5	19.2	82.0	0.3	0.0	0.3	
19	18.4	23.5	20.2	77.3	0.0	0.0	0.0	
20	18.2	25.0	20.2	66.0	0.9	0.0	0.9	
21	18.8	25.2	21.0	60.7	0.0	0.0	0.0	
22	18.7	25.0	20.6	68.7	0.0	0.0	0.0	
23	17.0	23.0	19.8	76.7	0.4	0.0	0.4	
24	17.4	24.2	19.9	72.0	0.0	0.0	0.0	
25	16.7	23.5	20.1	70.0	0.0	0.0	0.0	
26	18.5	25.5	21.4	58.7	0.0	0.0	0.0	
27	18.0	22.5	20.4	71.3	0.3	0.0	0.3	
28	17.8	25.6	21.2	65.3	0.5	0.0	0.5	
29	17.0	21.5	18.0	90.3	21.9	0.5	22.4	
30	16.4	20.5	17.9	90.3	4.8	2.4	7.2	
31	16.0	21.4	17.5	82.3	0.4	0.0	0.4	
Total:					84.9	6.8	91.7	
Promedio:	17.6	23.3	19.7	74.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	24.5	20.2	73.7	0.0	0.0	0.0	
2	18.0	24.3	21.3	70.0	0.0	3.6	3.6	
3	17.5	24.0	20.0	83.7	0.0	0.0	0.0	
4	18.4	22.5	19.9	77.0	0.0	0.0	0.0	
5	17.6	24.5	21.0	66.7	0.0	0.0	0.0	
6	17.5	25.3	21.2	56.7	0.0	0.0	0.0	
7	16.4	24.5	20.2	63.0	0.0	0.0	0.0	
8	17.0	25.0	21.5	56.0	0.0	0.0	0.0	
9	17.5	23.0	19.6	73.3	0.0	0.0	0.0	
10	16.5	25.0	20.5	67.0	0.3	0.2	0.5	
11	17.0	24.5	20.5	68.3	0.0	0.0	0.0	
12	16.6	24.0	19.0	67.0	0.0	0.0	0.0	
13	18.6	23.5	20.2	68.3	0.0	0.0	0.0	
14	19.4	24.0	20.8	67.7	1.7	1.6	3.3	
15	17.2	21.3	18.6	81.0	5.2	0.0	5.2	
16	17.3	24.0	20.6	62.7	2.3	0.0	2.3	
17	18.4	23.0	19.4	83.0	0.6	0.0	0.6	
18	18.2	25.5	21.3	68.7	2.3	0.0	2.3	
19	17.4	22.9	19.0	81.0	3.2	0.0	3.2	
20	16.5	22.0	18.8	78.7	6.2	0.1	6.3	
21	17.5	25.5	20.1	74.7	0.0	0.0	0.0	
22	18.6	23.5	20.3	80.3	0.0	6.4	6.4	
23	17.5	25.0	19.7	83.7	0.6	3.4	4.0	
24	17.4	21.5	19.4	80.0	2.6	0.0	2.6	
25	18.0	24.2	20.1	67.7	0.0	0.0	0.0	
26	18.8	23.7	20.6	60.3	0.0	0.0	0.0	
27	18.0	28.0	21.7	60.7	0.0	0.0	0.0	
28	18.8	23.5	20.3	70.0	1.4	0.1	1.5	
29	16.7	26.0	20.6	68.0	0.0	0.0	0.0	
30	18.4	25.0	22.0	59.0	0.0	0.0	0.0	
31	19.5	24.5	21.0	59.0	0.2	0.0	0.2	
Total:					26.6	15.4	42.0	
Promedio:	17.7	24.1	20.3	70.2				

Estación: Misiones
Año : 2011

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	16.6	25.5	20.2	63.7	0.0	0.0	0.0	
2	17.0	24.5	21.0	57.3	0.0	0.1	0.1	
3	18.5	22.0	19.5	68.3	0.0	0.3	0.3	
4	18.0	25.0	21.1	67.3	0.0	0.0	0.0	
5	17.4	27.0	21.6	50.3	0.0	0.0	0.0	
6	18.5	24.0	20.6	68.7	0.0	0.0	0.0	
7	18.8	26.0	20.8	63.3	0.0	0.0	0.0	
8	18.2	26.0	20.0	67.3	6.9	0.3	7.2	
9	17.7	22.5	19.3	90.0	0.5	0.0	0.5	
10	17.2	25.9	20.7	77.7	0.0	0.0	0.0	
11	17.3	23.5	19.2	77.0	0.0	3.0	3.0	
12	15.6	21.5	18.2	76.7	1.3	0.0	1.3	
13	17.4	25.0	20.8	60.7	0.0	0.0	0.0	
14	18.4	26.0	21.8	57.0	0.0	0.0	0.0	
15	19.0	26.1	21.9	64.0	0.8	0.0	0.8	
16	18.6	22.5	20.7	78.0	0.1	5.2	5.3	
17	16.0	25.0	19.8	75.0	0.0	0.7	0.7	
18	18.7	22.0	19.2	79.0	7.4	0.1	7.5	
19	16.8	21.5	19.4	76.0	2.3	0.0	2.3	
20	19.0	24.0	19.6	75.0	0.0	0.0	0.0	
21	18.5	26.0	20.4	70.3	0.0	0.0	0.0	
22	17.2	25.6	21.8	55.7	0.0	0.0	0.0	
23	19.0	25.7	21.8	71.7	0.0	0.2	0.2	
24	17.0	25.2	20.0	85.0	2.4	0.1	2.5	
25	17.9	21.6	19.2	81.3	2.2	0.2	2.4	
26	17.0	23.5	20.4	67.0	0.2	0.0	0.2	
27	18.5	25.7	21.7	62.7	0.0	0.0	0.0	
28	19.3	23.4	19.8	76.7	0.0	0.0	0.0	
29	18.2	26.6	22.2	53.3	0.0	0.0	0.0	
30	18.9	27.4	22.5	57.0	0.0	0.0	0.0	
31								
Total:					24.1	10.2	34.3	
Promedio:	17.9	24.5	20.5	69.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.2	22.5	19.8	83.7	3.8	0.0	3.8	
2	18.0	24.1	20.6	83.7	0.3	0.0	0.3	
3	18.4	24.9	20.8	76.7	0.0	0.0	0.0	
4	17.0	20.6	18.4	87.0	3.9	0.0	3.9	
5	17.4	24.0	20.3	82.0	0.2	19.4	19.6	
6	17.0	22.5	18.8	88.7	15.2	0.0	15.2	
7	18.0	24.6	20.4	82.3	0.9	0.0	0.9	
8	17.5	23.6	20.2	84.7	1.3	0.0	1.3	
9	18.5	23.4	20.8	75.0	0.0	0.3	0.3	
10	16.9	21.0	18.7	85.3	1.6	0.9	2.5	
11	17.4	22.5	19.4	89.7	0.3	18.2	18.5	
12	17.2	21.6	18.8	88.3	4.8	26.9	31.7	
13	15.5	22.5	18.8	84.7	0.0	0.0	0.0	
14	17.5	23.3	19.0	82.7	20.3	4.2	24.5	
15	16.5	24.0	19.2	83.0	9.9	1.4	11.3	
16	17.0	22.3	18.8	92.0	1.2	0.0	1.2	
17	16.6	23.0	18.8	86.3	2.4	8.5	10.9	
18	15.8	21.5	18.0	88.7	0.5	1.6	2.1	
19	15.6	19.5	17.6	93.0	1.9	6.1	8.0	
20	15.0	20.5	17.6	84.0	0.3	0.0	0.3	
21	15.5	23.3	18.5	78.0	1.8	0.1	1.9	
22	15.5	24.5	20.0	78.7	0.0	0.0	0.0	
23	17.0	21.2	19.2	84.3	0.8	7.1	7.9	
24	16.0	22.5	19.0	84.7	6.9	4.7	11.6	
25	16.4	23.8	19.6	73.7	0.0	0.0	0.0	
26	17.5	23.5	19.8	80.3	0.0	0.0	0.0	
27	18.4	24.0	20.9	72.0	23.9	0.4	24.3	
28	17.3	21.0	18.1	81.0	13.3	0.0	13.3	
29	17.6	23.8	19.4	71.7	0.6	0.0	0.6	
30	17.5	21.0	18.2	88.7	7.8	0.0	7.8	
31	15.6	23.5	19.0	76.7	0.0	0.0	0.0	
Total:					123.9	99.8	223.7	
Promedio:	17.0	22.7	19.2	82.9				

Estación: Misiones
Año : 2011

Dpto: Cundinamarca
Mpio: El Colegio

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.9	23.9	19.5	82.3	0.0	0.0	0.0	
2	17.6	24.5	21.3	76.3	0.0	0.0	0.0	
3	18.4	21.6	19.8	84.3	0.4	0.0	0.4	
4	18.0	25.0	20.0	79.3	0.7	10.1	10.8	
5	18.3	24.0	20.2	84.7	3.8	16.9	20.7	
6	16.6	23.0	18.9	90.0	8.4	0.0	8.4	
7	17.0	23.3	20.2	78.3	0.0	0.0	0.0	
8	17.8	22.0	18.8	85.7	9.2	28.1	37.3	
9	16.0	23.5	19.1	83.7	0.3	2.2	2.5	
10	17.0	22.4	19.0	86.3	29.7	0.2	29.9	
11	16.9	23.0	19.3	86.0	1.8	4.3	6.1	
12	16.6	21.0	17.8	88.0	20.4	1.8	22.2	
13	16.0	22.4	19.0	87.3	0.0	0.9	0.9	
14	17.3	20.7	19.0	86.3	0.0	0.0	0.0	
15	17.0	22.5	19.0	83.0	0.8	0.0	0.8	
16	17.5	23.6	18.7	85.7	2.2	11.9	14.1	
17	16.6	23.0	19.0	84.0	0.1	1.6	1.7	
18	16.5	21.5	18.4	90.7	31.3	26.5	57.8	
19	16.8	21.4	17.8	91.3	2.7	0.0	2.7	
20	16.5	21.2	18.2	91.3	2.6	0.4	3.0	
21	16.9	23.5	18.6	87.0	0.3	17.0	17.3	
22	16.6	21.2	18.1	90.3	25.3	0.5	25.8	
23	17.0	21.4	18.8	87.7	0.0	0.0	0.0	
24	17.5	21.0	17.8	89.7	12.0	0.0	12.0	
25	16.5	22.5	19.0	84.0	0.0	2.4	2.4	
26	17.0	25.0	19.7	83.3	1.0	2.2	3.2	
27	17.4	22.5	19.0	88.7	0.0	0.0	0.0	
28	17.5	22.0	19.0	88.7	20.7	8.1	28.8	
29	16.5	21.6	18.4	92.0	0.4	21.2	21.6	
30	17.4	22.4	19.2	85.0	1.1	0.0	1.1	
31								
Total:					175.2	156.3	331.5	
Promedio:	17.1	22.6	19.0	86.0				

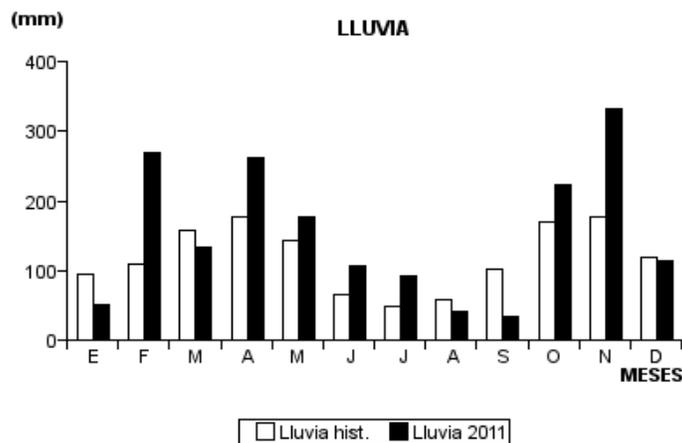
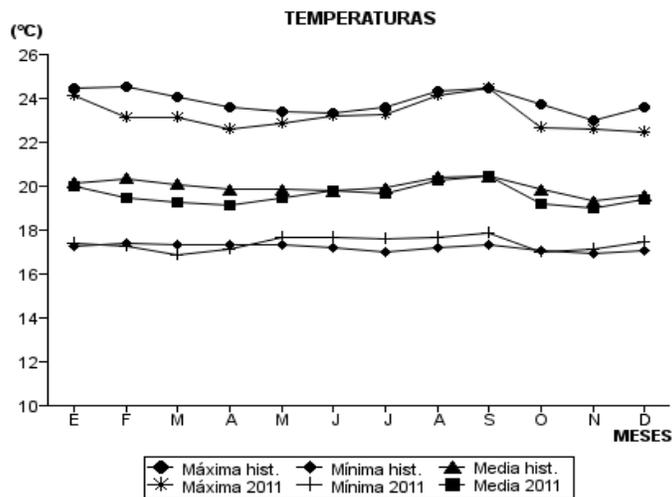
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	21.5	18.9	94.3	3.6	0.0	3.6	
2	16.6	23.0	18.7	90.0	4.3	6.6	10.9	
3	16.2	22.0	18.2	89.0	0.0	0.0	0.0	
4	17.5	23.2	19.9	87.0	0.3	7.3	7.6	
5	17.6	21.5	19.0	93.0	0.0	0.0	0.0	
6	17.4	21.6	18.7	92.3	7.2	1.5	8.7	
7	16.5	20.2	17.6	93.0	8.1	0.0	8.1	
8	16.5	19.5	17.9	90.7	1.0	0.0	1.0	
9	16.6	21.5	18.6	86.3	0.0	0.0	0.0	
10	17.0	23.6	20.6	74.0	0.0	0.0	0.0	
11	18.0	23.5	19.4	88.0	1.9	9.5	11.4	
12	17.0	20.0	18.5	87.3	3.1	3.6	6.7	
13	16.5	22.0	18.9	88.3	0.1	3.0	3.1	
14	17.0	22.2	18.9	91.7	0.0	6.3	6.3	
15	16.5	21.0	18.7	90.7	0.7	14.4	15.1	
16	17.0	22.7	18.8	94.0	3.6	0.8	4.4	
17	17.5	21.6	18.6	88.0	4.8	0.0	4.8	
18	17.0	23.0	19.0	83.7	8.2	0.1	8.3	
19	17.5	22.0	19.3	86.0	0.0	0.0	0.0	
20	17.0	21.5	19.2	84.3	0.0	0.0	0.0	
21	18.2	23.0	20.0	80.0	0.0	0.0	0.0	
22	18.6	24.6	20.9	65.3	0.0	0.0	0.0	
23	19.4	24.0	20.4	80.7	0.0	0.0	0.0	
24	18.0	24.2	20.2	79.3	5.7	0.0	5.7	
25	18.3	24.0	19.9	85.3	0.0	0.0	0.0	
26	18.5	23.2	20.2	78.3	1.9	0.0	1.9	
27	18.4	23.6	20.6	74.7	0.0	0.0	0.0	
28	19.0	23.5	21.0	73.0	0.0	0.0	0.0	
29	17.6	23.4	19.4	90.0	7.0	0.0	7.0	
30	18.0	24.0	20.2	83.3	0.0	0.0	0.0	
31	17.5	24.2	20.5	81.3	0.0	0.0	0.0	
Total:					61.5	53.1	114.6	
Promedio:	17.5	22.5	19.4	85.3				

Estación: Misiones
Año : 2011

Dpto: Cundinamarca
Mpio: El Colegio

Latitud : 4° 33' N
Longitud: 74° 26' W
Altitud: 1540 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	24.1	20.0	26.6	16.2	77.5	51.5	10	
Febrero	17.3	23.1	19.5	26.0	16.2	82.8	270.2	22	
Marzo	16.9	23.1	19.3	26.5	15.0	82.5	133.4	16	
Abril	17.1	22.6	19.1	26.8	16.0	85.1	261.8	23	
Mayo	17.7	22.9	19.5	25.5	15.0	83.1	175.9	24	
Junio	17.7	23.2	19.8	25.5	15.5	80.8	107.1	13	
Julio	17.6	23.3	19.7	25.6	16.0	74.9	91.7	19	
Agosto	17.7	24.1	20.3	28.0	16.4	70.2	42.0	14	
Septiembre	17.9	24.5	20.5	27.4	15.6	69.1	34.3	15	
Octubre	17.0	22.7	19.2	24.9	15.0	82.9	223.7	25	
Noviembre	17.1	22.6	19.0	25.0	16.0	86.0	331.5	24	
Diciembre	17.5	22.5	19.4	24.6	16.2	85.3	114.6	17	
Promedio:	17.4	23.2	19.6			80.0			
Absoluta:				28.0	15.0				
Total:							1837.7	222	



Estación: Santa Rosita
Año : 2011

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	15.8	26.8	19.2	85.7	3.3	4.4	7.7	2.6
2	15.0	25.6	18.8	84.0	5.5	0.0	5.5	6.3
3	15.4	26.0	19.5	84.7	0.0	9.0	9.0	4.0
4	15.8	24.8	19.0	84.3	3.0	15.3	18.3	3.1
5	16.0	24.4	19.2	85.0	0.2	0.0	0.2	4.5
6	15.4	25.4	19.8	83.0	0.3	40.7	41.0	2.7
7	15.8	24.6	18.2	90.3	5.9	0.3	6.2	2.3
8	16.4	23.8	18.8	88.3	3.9	0.0	3.9	0.9
9	15.4	23.4	19.4	88.0	0.2	0.0	0.2	1.0
10	16.4	25.2	19.2	85.3	0.0	0.0	0.0	2.6
11	15.2	25.6	19.8	85.3	0.0	0.0	0.0	3.7
12	15.4	26.2	20.4	84.7	0.0	0.0	0.0	2.8
13	17.2	25.6	20.2	83.7	0.0	0.0	0.0	1.3
14	16.6	27.6	20.8	82.7	0.0	0.0	0.0	4.4
15	16.0	27.4	19.6	85.3	4.0	0.0	4.0	4.8
16	16.6	24.6	18.9	89.3	9.3	0.0	9.3	2.5
17	15.4	26.4	20.0	87.3	0.0	0.0	0.0	6.6
18	16.8	26.2	20.2	85.0	1.7	0.6	2.3	2.1
19	16.5	27.3	20.4	84.3	0.0	0.0	0.0	5.3
20	16.4	26.6	20.2	82.0	0.0	0.0	0.0	5.2
21	16.2	27.2	20.3	78.0	0.0	0.0	0.0	6.4
22	15.2	26.8	20.0	79.3	0.0	0.0	0.0	7.0
23	16.4	26.6	20.4	80.7	0.0	0.0	0.0	4.6
24	15.0	26.4	19.8	76.3	0.0	0.0	0.0	5.7
25	15.2	26.0	20.2	82.7	1.3	13.2	14.5	4.3
26	15.5	26.6	18.6	84.7	4.2	18.7	22.9	5.2
27	15.8	25.2	18.6	83.0	0.0	0.0	0.0	5.2
28	15.4	25.8	19.8	83.0	0.4	1.5	1.9	5.3
29	16.6	24.2	19.5	83.7	0.0	6.1	6.1	3.2
30	15.0	25.0	19.0	80.7	0.0	6.1	6.1	1.6
31	15.4	26.8	20.3	81.7	9.1	14.1	23.2	7.1
Total:					52.3	130.0	182.3	124.3
Promedio:	15.8	25.8	19.6	83.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	27.4	20.4	81.0	0.0	1.1	1.1	6.5
2	15.8	28.0	21.6	71.7	0.0	0.4	0.4	7.0
3	16.2	27.0	21.0	77.0	0.0	9.6	9.6	6.4
4	17.2	26.6	20.0	86.3	0.2	28.4	28.6	4.4
5	17.0	24.4	20.4	82.0	0.0	3.3	3.3	3.8
6	16.8	24.6	19.8	85.0	0.0	27.1	27.1	2.3
7	16.2	20.6	17.8	92.3	1.4	0.0	1.4	0.0
8	15.8	23.8	18.3	88.3	1.0	0.8	1.8	1.5
9	16.8	22.8	18.8	87.0	0.0	43.3	43.3	0.4
10	15.5	26.6	19.6	84.7	0.0	0.0	0.0	4.3
11	15.6	24.6	18.8	87.7	0.9	0.0	0.9	0.9
12	16.8	25.2	19.7	91.3	0.9	14.5	15.4	2.4
13	15.8	23.8	18.6	89.7	0.0	1.2	1.2	2.7
14	16.8	21.2	18.1	94.7	0.0	0.0	0.0	0.1
15	16.2	25.0	20.1	85.7	0.0	39.6	39.6	3.0
16	16.4	25.4	18.6	89.3	3.5	0.2	3.7	1.0
17	16.0	24.2	18.2	94.3	17.3	0.0	17.3	1.3
18	16.6	24.4	19.2	86.3	0.3	0.9	1.2	2.8
19	16.8	25.2	20.4	85.7	0.0	0.0	0.0	6.2
20	16.4	25.0	19.6	86.0	0.0	0.0	0.0	4.0
21	16.2	26.8	20.0	81.0	0.0	0.0	0.0	6.2
22	16.5	25.0	19.6	86.7	0.2	6.8	7.0	2.1
23	16.0	24.6	18.8	90.7	0.5	13.2	13.7	1.9
24	15.7	23.4	17.3	94.0	2.5	0.0	2.5	0.9
25	16.0	25.4	19.6	85.3	0.0	0.0	0.0	2.9
26	16.5	25.8	20.7	84.0	0.0	24.3	24.3	1.9
27	15.8	23.2	19.0	88.3	0.0	0.0	0.0	0.1
28	15.6	26.2	19.0	86.0	0.6	53.0	53.6	3.0
29								
30								
31								
Total:					29.3	267.7	297.0	80.0
Promedio:	16.2	24.9	19.4	86.5				

Estación: Santa Rosita
Año : 2011

Dpto: Cundinamarca
Mpio: El Peñón

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	26.6	18.5	88.0	11.2	16.8	28.0	6.4
2	15.0	23.4	18.6	89.7	0.8	17.1	17.9	2.8
3	16.0	22.4	18.6	88.3	0.5	2.0	2.5	4.1
4	15.9	24.4	19.2	85.7	0.0	5.5	5.5	4.0
5	15.8	23.6	18.6	91.0	0.7	0.9	1.6	1.3
6	15.5	24.2	19.0	80.0	0.4	0.0	0.4	5.4
7	15.8	26.4	19.3	85.3	2.0	43.4	45.4	1.7
8	16.5	26.8	19.1	86.7	20.7	40.4	61.1	1.7
9	15.2	25.4	18.6	83.3	0.0	17.9	17.9	2.3
10	14.8	20.8	17.1	90.7	0.0	0.0	0.0	0.0
11	14.4	24.2	18.6	84.0	0.0	0.4	0.4	5.7
12	15.5	23.8	18.8	85.3	0.4	0.0	0.4	4.6
13	15.4	25.4	19.8	81.0	0.0	13.1	13.1	7.0
14	16.0	24.8	19.2	84.3	0.0	0.0	0.0	5.3
15	15.0	25.8	19.8	80.7	0.0	0.0	0.0	5.8
16	16.4	25.6	19.9	83.3	0.3	0.0	0.3	2.7
17	15.8	24.0	18.8	88.7	0.1	0.1	0.2	0.6
18	16.2	25.0	18.0	93.7	11.5	0.2	11.7	1.5
19	15.6	26.4	19.1	83.3	39.3	26.4	65.7	4.7
20	16.0	25.0	19.3	85.0	0.0	0.0	0.0	1.6
21	15.8	24.8	18.0	87.3	2.2	0.2	2.4	4.1
22	15.2	25.0	19.3	85.0	0.0	0.9	0.9	5.1
23	16.8	22.0	17.8	95.0	3.4	0.1	3.5	0.1
24	16.0	25.4	19.0	86.0	7.3	3.7	11.0	3.2
25	16.6	25.2	19.8	85.0	0.0	0.0	0.0	2.4
26	16.2	26.4	20.8	80.7	0.0	0.3	0.3	4.3
27	16.0	28.2	19.8	82.0	20.1	1.8	21.9	4.9
28	15.6	28.0	19.8	86.0	1.3	0.0	1.3	5.8
29	16.1	27.6	20.1	85.7	16.2	0.0	16.2	6.2
30	15.4	26.8	21.2	85.7	0.0	12.8	12.8	5.5
31	15.2	28.6	21.0	78.7	0.6	36.8	37.4	6.6
Total:					139.0	240.8	379.8	117.4
Promedio:	15.7	25.2	19.2	85.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.8	18.8	86.3	7.7	0.3	8.0	8.1
2	16.1	25.0	20.8	84.3	0.0	0.8	0.8	5.0
3	17.4	27.4	20.6	86.3	11.9	1.5	13.4	4.2
4	17.0	25.6	19.3	87.7	1.1	0.1	1.2	3.2
5	16.7	25.4	19.8	87.7	0.6	4.5	5.1	3.1
6	15.8	27.6	19.4	84.3	13.8	2.5	16.3	2.1
7	15.6	26.8	20.0	83.3	1.0	22.9	23.9	4.9
8	16.0	28.2	19.6	84.3	28.6	1.7	30.3	5.8
9	15.8	26.2	19.5	83.0	0.0	21.6	21.6	3.9
10	16.0	21.8	18.5	88.3	1.3	19.2	20.5	0.6
11	15.7	26.2	19.4	86.0	3.5	27.2	30.7	2.6
12	15.8	26.0	18.8	86.3	5.0	7.9	12.9	0.5
13	15.4	24.6	19.3	87.0	0.5	1.3	1.8	1.8
14	15.9	25.8	19.2	89.0	9.0	12.2	21.2	3.3
15	16.7	22.4	18.0	93.3	1.2	0.9	2.1	0.2
16	16.4	24.5	19.2	92.7	1.8	8.5	10.3	3.1
17	16.0	24.5	19.4	86.3	0.0	6.7	6.7	2.8
18	15.8	25.6	19.3	87.7	18.7	21.3	40.0	2.3
19	15.2	25.2	19.0	88.0	22.3	23.1	45.4	2.8
20	15.4	25.8	18.1	88.7	20.1	25.0	45.1	1.7
21	15.2	25.4	18.8	88.7	5.3	31.0	36.3	1.5
22	16.4	24.8	18.4	89.0	23.3	11.4	34.7	2.6
23	16.5	23.3	18.5	92.0	1.2	0.7	1.9	0.3
24	16.4	24.0	19.7	90.7	1.1	0.2	1.3	2.9
25	16.7	24.5	18.6	89.7	17.2	0.0	17.2	2.6
26	16.2	28.0	19.8	83.7	23.3	2.6	25.9	6.7
27	16.4	28.6	20.3	80.7	19.7	0.0	19.7	6.9
28	16.1	26.2	19.8	85.0	0.2	0.0	0.2	2.1
29	16.0	27.8	20.2	84.7	0.6	8.8	9.4	4.9
30	16.4	26.8	20.8	87.0	0.0	0.6	0.6	3.4
31								
Total:					240.0	264.5	504.5	95.9
Promedio:	16.1	25.7	19.4	87.1				

Estación: Santa Rosita
Año : 2011

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	16.2	27.6	21.5	82.0	0.0	21.0	21.0	5.4
2	17.4	26.6	20.8	85.0	0.0	1.9	1.9	4.2
3	17.0	20.5	18.0	94.7	4.5	0.9	5.4	0.0
4	16.5	25.6	20.1	82.3	0.0	0.0	0.0	3.6
5	17.0	26.4	20.0	84.0	0.0	0.0	0.0	1.8
6	17.5	26.0	21.0	86.3	0.0	0.0	0.0	3.7
7	18.0	25.5	19.9	88.0	0.7	0.0	0.7	4.2
8	16.4	28.2	20.2	83.3	1.9	0.0	1.9	4.6
9	17.2	26.9	21.0	84.3	0.0	43.8	43.8	4.2
10	16.5	28.0	20.0	86.0	0.8	0.0	0.8	4.7
11	16.7	28.2	20.4	87.0	1.4	7.8	9.2	4.2
12	17.0	26.6	18.7	93.7	1.6	0.4	2.0	2.8
13	17.5	24.6	19.2	92.0	15.8	26.7	42.5	0.7
14	15.8	23.0	19.4	86.7	0.0	0.0	0.0	0.5
15	17.0	26.4	19.4	86.7	13.5	0.0	13.5	3.4
16	16.4	21.4	17.6	94.3	10.2	56.6	66.8	0.8
17	15.9	26.6	20.2	86.0	0.2	3.3	3.5	2.8
18	16.2	24.4	18.6	89.0	0.0	0.0	0.0	3.4
19	16.4	23.0	18.6	84.0	0.0	0.0	0.0	1.4
20	16.5	24.8	18.2	89.0	34.3	0.0	34.3	1.7
21	16.4	25.6	19.2	84.3	0.7	0.0	0.7	3.1
22	16.5	25.0	18.6	88.0	6.7	0.0	6.7	1.5
23	15.4	26.2	19.6	85.0	0.4	18.0	18.4	5.8
24	16.3	25.6	18.0	91.7	8.5	3.1	11.6	3.3
25	15.6	25.8	19.8	87.0	0.0	0.0	0.0	2.7
26	16.4	24.6	19.5	89.3	0.5	0.0	0.5	1.2
27	16.7	25.8	19.7	89.7	0.0	0.0	0.0	3.6
28	16.5	25.4	19.8	79.3	1.6	0.0	1.6	3.1
29	16.0	24.8	19.0	88.0	2.9	0.0	2.9	1.3
30	16.5	26.4	20.2	79.0	0.0	0.0	0.0	5.1
31	17.2	26.0	20.2	84.3	0.0	0.0	0.0	5.1
Total:					106.2	183.5	289.7	93.9
Promedio:	16.6	25.5	19.6	86.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	25.4	20.2	89.0	0.5	12.3	12.8	3.0
2	17.0	24.2	18.9	88.7	31.2	21.5	52.7	1.6
3	16.5	22.4	18.8	90.3	0.0	1.8	1.8	0.2
4	16.8	22.8	18.9	87.0	0.3	0.1	0.4	0.2
5	16.6	25.6	19.1	84.3	0.0	0.0	0.0	5.8
6	16.5	27.4	21.0	83.3	0.5	47.9	48.4	6.1
7	14.8	24.8	19.6	88.3	0.0	13.8	13.8	3.5
8	17.6	23.5	20.3	83.0	21.2	0.0	21.2	0.7
9	17.5	26.2	21.3	81.0	0.0	0.0	0.0	3.4
10	17.4	27.8	21.6	84.3	0.0	0.0	0.0	5.9
11	16.6	27.2	21.5	72.0	0.0	0.0	0.0	8.3
12	17.0	29.6	22.3	70.7	0.0	0.0	0.0	9.0
13	16.2	28.4	21.8	77.7	0.0	0.3	0.3	7.3
14	17.2	26.8	21.0	77.3	0.0	0.0	0.0	3.4
15	16.0	27.2	19.8	82.7	0.0	0.0	0.0	4.7
16	15.8	26.0	20.6	75.3	0.0	0.0	0.0	2.6
17	17.9	24.4	20.3	86.0	0.0	0.0	0.0	0.6
18	17.0	24.6	19.7	85.0	1.3	0.0	1.3	1.2
19	15.9	26.2	17.8	94.3	27.8	0.0	27.8	2.9
20	15.2	28.0	18.3	87.3	30.8	0.0	30.8	5.5
21	15.0	27.8	20.8	90.7	0.9	6.3	7.2	7.3
22	16.0	26.4	21.4	80.3	0.0	0.0	0.0	5.1
23	17.0	25.6	19.0	87.3	0.8	0.7	1.5	4.9
24	15.8	25.8	19.0	86.3	0.7	0.2	0.9	3.1
25	16.5	24.8	18.8	85.3	0.1	0.2	0.3	2.4
26	16.0	25.2	19.0	88.0	0.1	1.0	1.1	1.5
27	16.5	25.8	21.3	71.3	0.0	0.0	0.0	5.0
28	14.8	28.4	20.4	82.7	0.5	0.5	1.0	8.8
29	16.9	27.6	21.5	73.7	0.0	0.0	0.0	6.3
30	14.6	25.8	18.0	87.3	57.4	0.5	57.9	2.4
31								
Total:					174.1	107.1	281.2	122.7
Promedio:	16.4	26.1	20.1	83.3				

Estación: Santa Rosita
Año : 2011

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	15.4	26.0	21.0	75.7	0.0	0.0	0.0	3.5
2	16.6	24.4	19.5	85.0	1.7	0.0	1.7	0.8
3	15.8	28.0	21.4	78.3	0.0	0.0	0.0	5.0
4	17.2	26.2	19.3	84.3	5.1	0.0	5.1	3.9
5	15.6	25.8	20.2	82.7	0.0	0.0	0.0	1.9
6	16.9	25.4	20.2	86.3	0.3	0.0	0.3	1.1
7	15.4	26.8	20.4	71.7	0.0	0.0	0.0	6.3
8	15.4	27.8	21.3	65.0	0.0	0.0	0.0	7.6
9	16.2	27.6	21.5	68.0	0.0	0.0	0.0	7.7
10	15.8	26.0	21.3	69.7	0.0	0.0	0.0	5.0
11	16.2	27.4	21.3	72.3	0.0	0.0	0.0	5.9
12	15.5	25.4	19.5	88.3	0.0	0.0	0.0	2.8
13	15.6	22.5	18.7	90.3	0.6	0.0	0.6	1.6
14	15.4	25.1	18.8	87.0	4.1	7.1	11.2	2.9
15	15.0	24.8	18.3	84.7	7.5	4.3	11.8	4.2
16	15.2	25.2	20.4	83.3	0.0	0.0	0.0	7.1
17	14.6	26.4	20.2	81.0	2.4	3.8	6.2	4.9
18	16.2	24.5	19.9	86.0	0.0	0.0	0.0	4.3
19	17.0	26.1	20.1	83.7	0.0	0.0	0.0	4.8
20	15.9	27.4	19.9	75.7	0.9	0.0	0.9	5.1
21	16.4	28.2	21.4	69.0	0.0	0.0	0.0	8.3
22	16.2	28.4	21.5	64.0	0.0	0.0	0.0	7.4
23	17.1	25.9	21.2	69.0	0.0	0.0	0.0	5.4
24	16.2	26.8	20.2	73.7	0.0	0.0	0.0	4.6
25	17.0	27.8	20.6	72.0	0.0	0.0	0.0	7.6
26	15.8	28.8	21.5	71.0	0.0	0.0	0.0	6.3
27	15.6	25.0	18.4	83.7	1.9	0.1	2.0	1.8
28	16.3	25.4	19.8	84.3	0.8	6.2	7.0	2.9
29	16.2	23.9	19.4	84.7	17.6	1.0	18.6	1.2
30	16.0	22.2	18.3	88.0	0.0	0.0	0.0	0.3
31	15.7	27.2	19.6	81.7	1.3	0.1	1.4	6.4
Total:					44.2	22.6	66.8	138.6
Promedio:	16.0	26.1	20.2	78.7				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	27.1	20.3	82.7	0.0	0.0	0.0	6.9
2	16.1	26.0	20.4	84.3	1.3	4.7	6.0	3.2
3	15.5	27.0	20.4	82.0	0.1	4.0	4.1	3.8
4	14.6	25.4	19.0	85.7	13.5	0.2	13.7	5.6
5	16.0	29.2	22.2	71.7	0.0	0.0	0.0	9.3
6	15.0	28.8	21.8	64.7	0.0	0.0	0.0	7.6
7	16.5	27.2	21.5	66.0	0.0	0.0	0.0	7.5
8	15.5	27.2	20.8	70.3	0.0	0.0	0.0	7.6
9	15.0	24.6	19.3	71.7	0.0	0.0	0.0	4.6
10	15.4	28.8	20.8	69.0	0.0	0.0	0.0	7.7
11	17.1	27.5	21.8	64.3	0.0	0.0	0.0	7.4
12	16.8	25.4	18.8	79.7	0.3	0.0	0.3	4.8
13	15.6	26.2	20.1	75.7	0.0	0.0	0.0	3.3
14	16.1	25.0	20.8	69.0	0.0	0.0	0.0	4.2
15	16.0	22.8	17.8	89.3	4.5	9.3	13.8	0.6
16	15.7	27.0	20.8	73.7	0.0	0.0	0.0	5.9
17	15.8	26.1	20.8	79.3	0.0	26.9	26.9	5.9
18	16.3	27.5	19.8	83.3	18.9	25.1	44.0	6.9
19	14.8	26.9	19.6	82.0	0.3	1.0	1.3	4.7
20	15.2	25.4	17.6	88.0	18.1	0.0	18.1	3.3
21	15.0	25.0	19.6	81.0	0.0	21.5	21.5	6.5
22	15.8	25.6	19.8	84.3	0.1	24.0	24.1	2.0
23	15.6	24.0	19.8	87.0	0.0	0.2	0.2	3.8
24	16.4	24.1	19.0	79.0	0.4	0.0	0.4	1.7
25	16.0	26.0	20.6	76.0	0.0	0.0	0.0	5.9
26	15.8	25.4	19.8	80.0	0.0	0.0	0.0	2.6
27	15.2	28.2	21.4	74.3	0.0	0.0	0.0	8.1
28	16.0	26.8	18.2	84.3	64.6	0.2	64.8	3.8
29	14.8	26.8	19.5	82.3	2.3	0.0	2.3	6.8
30	16.6	28.4	21.5	76.3	5.4	0.0	5.4	7.5
31	17.0	27.2	21.2	65.0	0.0	0.0	0.0	7.8
Total:					129.8	117.1	246.9	167.3
Promedio:	15.8	26.4	20.2	77.5				

Estación: Santa Rosita
Año : 2011

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	16.4	28.2	20.8	61.0	0.0	0.0	0.0	5.9
2	15.2	28.8	21.3	57.0	0.0	0.0	0.0	8.2
3	16.1	24.4	19.3	81.0	0.0	0.0	0.0	2.6
4	16.0	26.8	20.5	73.7	0.0	0.0	0.0	5.0
5	13.8	29.2	21.2	74.7	0.0	0.0	0.0	7.3
6	16.8	27.2	20.4	73.7	2.1	0.0	2.1	4.9
7	15.6	24.6	20.2	85.0	0.9	0.2	1.1	2.6
8	15.4	24.8	18.4	86.3	5.7	1.7	7.4	2.7
9	15.8	27.2	20.4	80.0	0.5	5.3	5.8	5.4
10	15.2	26.5	19.7	84.3	0.0	0.0	0.0	5.2
11	16.7	24.2	19.8	79.0	0.0	0.6	0.6	1.5
12	16.5	25.6	19.7	70.3	0.0	0.0	0.0	5.5
13	15.6	28.3	20.4	77.0	0.0	0.0	0.0	4.9
14	15.4	28.7	21.6	64.3	0.0	0.0	0.0	8.2
15	15.8	29.2	21.9	70.7	0.0	0.0	0.0	6.6
16	16.4	25.8	19.0	82.7	28.2	0.1	28.3	0.4
17	15.4	26.5	20.1	81.0	7.5	6.6	14.1	4.9
18	16.3	23.2	19.2	84.7	0.3	0.0	0.3	1.8
19	16.8	25.8	20.4	82.0	0.6	0.0	0.6	2.6
20	15.8	26.7	20.5	82.3	0.7	0.0	0.7	3.7
21	16.0	24.6	19.0	85.3	1.2	0.4	1.6	2.0
22	15.8	28.0	20.9	79.3	0.0	0.0	0.0	5.3
23	17.0	29.2	22.1	79.3	0.0	0.2	0.2	2.9
24	15.4	27.6	21.5	74.3	0.0	0.9	0.9	7.0
25	15.8	26.0	19.2	82.0	0.0	0.4	0.4	3.4
26	16.0	27.2	19.2	83.7	0.0	0.0	0.0	4.6
27	15.2	27.4	20.9	79.0	4.1	0.0	4.1	5.7
28	16.0	27.8	21.2	78.0	0.0	0.0	0.0	8.2
29	16.6	28.4	22.1	72.0	0.0	0.0	0.0	8.1
30	17.2	26.6	21.0	83.7	0.0	9.8	9.8	3.8
31								
Total:					51.8	26.2	78.0	140.9
Promedio:	15.9	26.8	20.4	77.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	24.3	18.6	90.0	0.6	0.5	1.1	2.9
2	15.5	26.7	19.6	83.7	0.5	0.2	0.7	4.1
3	15.4	27.8	19.6	85.3	4.6	6.0	10.6	4.8
4	15.6	23.8	17.2	93.3	28.4	0.0	28.4	1.6
5	15.4	26.2	19.0	85.0	13.7	0.1	13.8	5.9
6	16.7	24.7	18.5	93.3	1.1	0.2	1.3	2.3
7	17.4	25.6	20.0	81.7	0.9	4.2	5.1	4.1
8	17.0	24.5	18.7	94.0	8.6	0.0	8.6	2.4
9	16.5	25.6	19.0	85.3	35.8	0.1	35.9	1.1
10	16.8	22.8	19.4	83.3	0.0	5.6	5.6	3.4
11	15.2	26.2	20.2	82.0	0.0	1.1	1.1	6.1
12	17.0	25.4	19.2	86.7	1.0	1.5	2.5	6.9
13	16.0	26.0	19.7	81.3	0.0	0.0	0.0	5.3
14	16.6	25.8	20.2	80.7	0.0	5.9	5.9	5.6
15	15.2	24.6	19.2	84.7	0.0	0.0	0.0	5.4
16	16.2	23.2	17.4	94.0	1.8	8.7	10.5	0.6
17	15.2	25.4	18.2	85.7	1.0	17.1	18.1	4.7
18	14.8	21.8	17.7	88.0	0.0	3.2	3.2	0.3
19	15.0	23.2	18.3	87.7	0.3	8.9	9.2	3.9
20	14.4	19.5	16.6	88.3	0.5	0.0	0.5	0.0
21	14.4	24.7	18.4	77.7	0.0	9.0	9.0	1.8
22	14.4	26.2	19.5	80.0	0.0	7.2	7.2	8.8
23	15.5	22.0	18.2	87.0	1.2	2.4	3.6	0.9
24	13.8	25.4	17.2	87.7	37.7	6.6	44.3	4.9
25	14.3	25.5	18.4	89.0	0.0	0.4	0.4	3.6
26	16.2	24.7	19.5	90.7	0.7	0.0	0.7	3.3
27	16.2	26.0	20.6	86.0	0.0	0.6	0.6	4.2
28	17.0	21.6	18.0	94.7	10.6	0.0	10.6	0.3
29	15.8	24.0	19.8	86.3	0.4	0.0	0.4	0.3
30	16.4	22.5	17.4	93.0	4.7	0.0	4.7	1.0
31	15.4	26.2	20.3	81.3	0.0	0.0	0.0	5.4
Total:					154.1	89.5	243.6	105.9
Promedio:	15.7	24.6	18.8	86.7				

Estación: Santa Rosita
Año : 2011

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	15.4	26.2	20.6	79.0	0.0	0.0	0.0	3.4
2	16.3	26.6	20.5	85.0	0.1	2.3	2.4	4.1
3	17.0	26.2	20.4	83.3	0.0	19.2	19.2	1.3
4	17.4	24.2	18.6	94.0	11.1	0.0	11.1	0.7
5	16.2	26.1	18.2	90.3	31.0	0.0	31.0	3.1
6	15.6	24.6	19.5	86.3	0.0	0.0	0.0	3.6
7	17.0	26.4	19.3	90.0	0.0	14.8	14.8	2.4
8	15.6	24.4	19.4	83.7	7.9	13.3	21.2	2.3
9	14.8	25.0	19.8	84.3	0.0	0.2	0.2	2.9
10	16.6	26.2	18.4	93.3	2.0	0.9	2.9	3.5
11	16.5	24.8	19.2	88.0	0.4	5.2	5.6	1.5
12	15.8	24.2	18.2	89.0	25.1	3.0	28.1	1.5
13	15.6	22.2	17.6	91.3	0.5	0.4	0.9	0.1
14	15.4	27.5	19.3	81.7	35.8	3.0	38.8	4.8
15	15.2	29.0	19.5	84.0	1.8	0.5	2.3	6.3
16	15.5	26.4	18.5	92.0	5.8	49.7	55.5	2.3
17	15.4	24.8	19.2	82.7	0.9	27.4	28.3	4.0
18	15.2	25.4	19.6	78.3	0.0	0.0	0.0	3.9
19	15.5	24.6	19.0	79.3	0.0	0.0	0.0	3.5
20	15.0	26.2	20.7	78.0	1.2	0.0	1.2	3.2
21	16.0	24.5	18.9	83.0	0.0	0.0	0.0	3.2
22	16.0	26.3	19.0	81.7	53.2	5.6	58.8	2.0
23	14.8	24.8	18.5	84.7	12.6	4.6	17.2	2.0
24	16.6	24.6	19.2	86.0	1.5	0.8	2.3	2.2
25	16.2	25.8	19.2	88.0	0.5	5.0	5.5	3.5
26	16.8	25.0	19.9	87.0	0.5	8.0	8.5	1.3
27	15.5	26.6	20.2	84.0	0.0	0.0	0.0	2.8
28	17.2	23.2	19.2	91.3	15.3	42.9	58.2	1.8
29	16.4	23.6	19.6	86.3	0.0	34.5	34.5	0.6
30	17.0	24.7	19.4	88.7	0.9	33.9	34.8	5.1
31								
Total:					208.1	275.2	483.3	82.9
Promedio:	16.0	25.3	19.3	85.8				

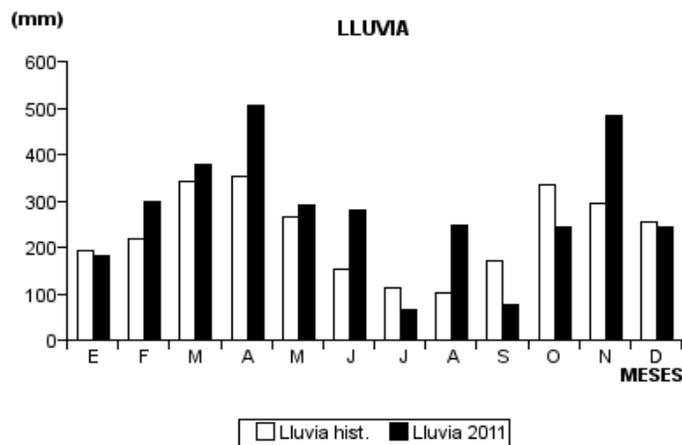
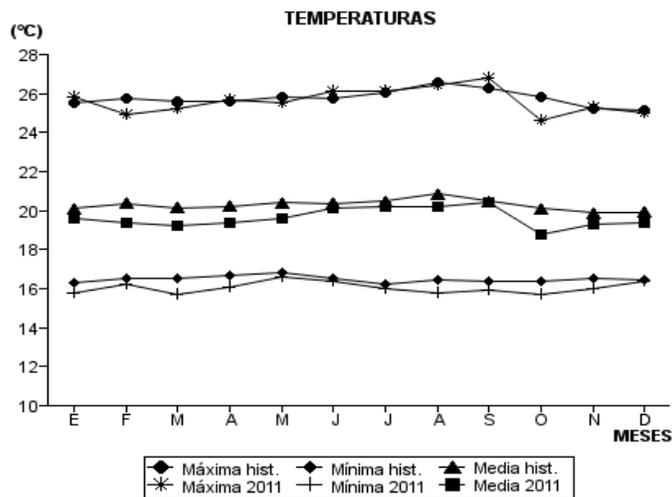
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	23.0	18.4	89.3	0.0	0.0	0.0	2.4
2	16.2	25.4	20.3	84.0	0.0	0.2	0.2	1.8
3	16.4	22.8	18.8	88.3	0.5	0.0	0.5	0.8
4	15.2	24.9	18.8	86.3	2.9	0.0	2.9	2.9
5	16.3	23.6	18.6	88.0	0.0	1.5	1.5	3.0
6	16.5	23.5	18.4	88.3	2.4	0.0	2.4	2.4
7	14.8	23.0	17.6	89.3	4.7	7.7	12.4	1.2
8	15.5	22.8	18.4	87.0	0.0	0.1	0.1	0.1
9	16.2	24.2	19.0	87.3	2.7	0.0	2.7	1.6
10	16.4	25.4	19.6	84.0	0.0	2.0	2.0	3.6
11	16.8	27.8	19.8	83.7	16.6	5.6	22.2	4.0
12	16.0	25.2	18.8	84.7	6.1	13.1	19.2	2.9
13	15.6	24.8	19.5	87.3	1.7	27.0	28.7	1.3
14	16.0	24.3	19.4	83.3	0.3	2.2	2.5	1.9
15	16.6	25.4	19.6	85.7	8.0	7.9	15.9	2.6
16	16.4	25.0	19.2	89.0	0.8	2.4	3.2	3.8
17	16.6	24.6	19.1	87.3	8.3	15.4	23.7	3.0
18	16.0	23.0	18.6	91.7	2.0	5.7	7.7	0.7
19	16.5	25.2	19.0	86.0	25.8	5.8	31.6	5.1
20	15.8	24.8	19.5	84.3	4.5	0.4	4.9	4.0
21	17.0	24.6	19.7	89.3	0.0	0.0	0.0	2.7
22	16.5	26.8	20.5	85.0	0.0	0.0	0.0	5.3
23	17.0	25.2	19.8	91.0	0.2	0.0	0.2	3.2
24	17.2	25.6	20.0	87.3	0.7	0.0	0.7	2.2
25	16.8	25.5	19.7	86.7	0.0	0.0	0.0	2.1
26	17.0	26.6	20.6	83.3	0.0	0.0	0.0	2.6
27	16.8	27.6	20.8	83.7	0.3	3.8	4.1	5.8
28	17.5	25.0	20.6	86.7	1.9	1.4	3.3	1.7
29	16.5	26.2	19.2	86.3	49.2	2.3	51.5	2.3
30	16.0	26.0	19.8	88.0	0.0	0.0	0.0	2.7
31	16.8	27.8	21.0	82.3	0.0	0.0	0.0	4.9
Total:					139.6	104.5	244.1	84.6
Promedio:	16.4	25.0	19.4	86.6				

Estación: Santa Rosita
Año : 2011

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	15.8	25.8	19.6	27.6	15.0	83.9	182.3	18	124.3
Febrero	16.2	24.9	19.4	28.0	14.8	86.5	297.0	21	80.0
Marzo	15.7	25.2	19.2	28.6	14.4	85.6	379.8	26	117.4
Abril	16.1	25.7	19.4	28.6	15.2	87.1	504.5	30	95.9
Mayo	16.6	25.5	19.6	28.2	15.4	86.8	289.7	21	93.9
Junio	16.4	26.1	20.1	29.6	14.6	83.3	281.2	18	122.7
Julio	16.0	26.1	20.2	28.8	14.6	78.7	66.8	12	138.6
Agosto	15.8	26.4	20.2	29.2	14.6	77.5	246.9	16	167.3
Septiembre	15.9	26.8	20.4	29.2	13.8	77.6	78.0	16	140.9
Octubre	15.7	24.6	18.8	27.8	13.8	86.7	243.6	28	105.9
Noviembre	16.0	25.3	19.3	29.0	14.8	85.8	483.3	24	82.9
Diciembre	16.4	25.0	19.4	27.8	14.8	86.6	244.1	24	84.6
Promedio:	16.1	25.6	19.6			83.8			
Absoluta:				29.6	13.8				
Total:							3297.2	254	1354.4



Estación: El Mirador
Año : 2011

Dpto: Cundinamarca
Mpio: Sasaima

Latitud : 4° 57' 1
Longitud: 74° 24' 2
Altitud: 1683 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					0.0	0.0	0.0	5.1
2					0.0	0.0	0.0	2.4
3					0.0	0.4	0.4	1.2
4					10.4	34.3	44.7	2.6
5					3.0	6.0	9.0	4.2
6					1.0	13.0	14.0	1.0
7					23.5	0.0	23.5	1.3
8					0.7	0.0	0.7	1.3
9					0.0	6.6	6.6	4.2
10					0.0	0.0	0.0	2.6
11					0.0	2.3	2.3	5.4
12					0.0	16.7	16.7	2.3
13					1.5	0.0	1.5	6.9
14					0.0	0.0	0.0	8.3
15					4.1	0.1	4.2	3.2
16					0.7	0.0	0.7	5.4
17					0.0	1.1	1.1	4.2
18					0.0	0.0	0.0	4.4
19					0.0	0.0	0.0	8.8
20					2.0	0.0	2.0	8.3
21					0.0	0.0	0.0	5.9
22					0.0	0.0	0.0	2.7
23					0.0	0.0	0.0	6.2
24					0.0	0.0	0.0	7.4
25					0.0	0.0	0.0	5.0
26					6.6	2.6	9.2	3.4
27					10.0	0.0	10.0	5.3
28					0.0	28.5	28.5	3.6
29					0.0	0.4	0.4	3.4
30					0.0	2.9	2.9	5.8
31					0.0	4.4	4.4	5.4
Total:					63.5	119.3	182.8	137.2
Promedio:								

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					0.0	0.0	0.0	10.6
2					0.0	0.0	0.0	7.7
3					0.1	0.4	0.5	3.1
4					0.8	2.1	2.9	2.4
5					0.0	16.6	16.6	0.4
6					2.7	4.6	7.3	0.0
7					8.2	0.0	8.2	1.4
8					0.0	4.3	4.3	0.9
9					0.1	34.4	34.5	3.3
10					13.2	0.1	13.3	0.7
11					0.0	28.1	28.1	2.4
12					0.0	12.3	12.3	0.7
13					0.0	10.0	10.0	1.2
14					4.0	0.0	4.0	5.2
15					0.0	10.7	10.7	1.6
16					4.2	0.7	4.9	0.8
17					0.0	0.0	0.0	5.5
18					3.7	3.5	7.2	8.0
19					0.0	0.0	0.0	6.8
20					0.0	0.0	0.0	9.0
21					0.0	7.2	7.2	1.5
22					0.0	2.4	2.4	0.7
23					2.3	7.4	9.7	1.4
24					0.7	0.0	0.7	2.6
25					0.0	5.1	5.1	2.3
26					0.0	7.7	7.7	0.0
27					0.0	0.0	0.0	3.8
28					6.1	54.7	60.8	3.9
29								
30								
31								
Total:					46.1	212.3	258.4	87.9
Promedio:								

Estación: El Mirador
Año : 2011

Dpto: Cundinamarca
Mpio: Sasaima

Latitud : 4° 57' 1
Longitud: 74° 24' 2
Altitud: 1683 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	22.0	18.0	86.0	2.0	41.1	43.1	1.7
2	14.4	21.0	17.4	94.0	11.5	22.5	34.0	0.5
3	14.0	21.2	17.0	91.0	0.6	6.7	7.3	4.9
4	14.8	23.0	18.0	87.7	0.0	28.1	28.1	0.7
5	14.6	21.2	17.6	89.7	0.2	64.2	64.4	1.9
6	14.8	22.2	17.6	90.0	0.4	0.0	0.4	1.9
7	14.6	21.4	17.7	86.7	11.2	17.3	28.5	0.1
8	15.2	20.5	18.1	88.7	0.0	0.0	0.0	4.8
9	14.2	22.8	18.0	84.3	0.0	41.5	41.5	0.4
10	13.2	20.8	17.0	77.7	0.0	0.0	0.0	4.8
11	14.4	22.0	17.8	82.0	0.0	0.3	0.3	6.2
12	14.6	22.8	17.6	84.7	0.0	0.0	0.0	5.3
13	14.8	23.2	18.4	84.3	0.0	3.8	3.8	6.3
14	14.2	22.0	18.2	85.7	0.0	0.0	0.0	3.1
15	14.6	23.0	17.8	82.7	3.7	0.8	4.5	0.9
16	15.0	21.6	18.6	85.0	2.5	0.0	2.5	0.4
17	15.2	20.6	18.2	86.3	0.0	0.0	0.0	0.8
18	15.8	21.5	18.0	87.0	16.6	0.0	16.6	5.0
19	15.6	22.8	18.8	87.7	4.7	12.0	16.7	0.5
20	15.3	21.4	17.8	85.3	1.3	1.0	2.3	2.1
21	15.2	22.6	17.5	90.7	2.1	4.8	6.9	3.0
22	13.8	21.2	17.8	87.7	9.1	49.4	58.5	0.0
23	15.4	18.6	17.2	91.0	4.3	0.0	4.3	2.1
24	15.2	22.6	19.0	88.7	1.7	0.3	2.0	0.7
25	15.6	21.6	18.2	89.7	0.0	3.8	3.8	2.3
26	16.2	23.0	19.0	84.3	0.0	0.0	0.0	8.3
27	15.6	25.6	20.7	73.3	0.0	0.0	0.0	5.6
28	16.3	25.0	20.4	68.7	5.2	0.0	5.2	5.7
29	16.6	24.5	20.4	79.3	12.5	0.0	12.5	3.9
30	16.5	24.2	19.8	88.3	0.0	11.3	11.3	8.2
31	15.4	24.8	20.4	84.0	0.0	22.1	22.1	5.9
Total:					89.6	331.0	420.6	98.0
Promedio:	15.0	22.3	18.3	85.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.0	20.4	85.3	1.7	4.0	5.7	3.2
2	15.2	24.8	19.5	84.0	0.0	35.8	35.8	4.9
3	15.4	23.8	19.0	92.3	1.8	6.9	8.7	3.4
4	15.2	23.6	18.2	90.3	41.8	0.0	41.8	2.4
5	15.0	22.8	18.6	95.0	4.7	25.3	30.0	3.2
6	14.0	24.0	18.6	89.0	8.7	38.8	47.5	1.7
7	14.6	23.0	18.2	89.0	8.0	0.4	8.4	6.6
8	14.6	24.0	18.5	85.7	8.8	2.8	11.6	3.5
9	15.0	22.0	18.2	89.7	7.3	52.4	59.7	0.0
10	14.6	22.5	16.9	95.7	0.2	12.2	12.4	1.6
11	15.0	22.4	18.2	90.0	0.0	68.6	68.6	2.1
12	14.6	22.8	17.8	90.7	2.1	5.8	7.9	1.7
13	15.0	21.2	17.4	93.0	0.2	9.8	10.0	1.6
14	15.4	20.8	18.0	92.3	0.0	24.2	24.2	0.1
15	15.6	20.8	16.5	96.3	5.0	0.0	5.0	1.2
16	15.2	20.6	17.6	91.3	3.7	18.5	22.2	0.3
17	14.8	20.5	18.0	88.0	0.0	12.8	12.8	1.2
18	15.2	21.2	17.7	88.3	4.8	42.6	47.4	2.4
19	14.2	22.0	17.9	87.0	7.7	44.1	51.8	1.3
20	14.4	21.8	16.7	91.3	41.8	16.9	58.7	0.6
21	15.0	20.0	17.8	86.0	3.8	51.5	55.3	2.5
22	14.6	22.2	17.8	86.7	4.4	0.7	5.1	0.0
23	15.8	20.0	17.0	89.0	15.2	0.0	15.2	2.4
24	15.4	22.5	18.8	85.3	0.0	20.9	20.9	0.3
25	16.4	21.0	18.4	83.7	8.6	0.0	8.6	5.5
26	16.3	25.0	19.1	81.7	7.7	0.0	7.7	6.9
27	16.1	25.2	19.6	72.0	2.1	0.0	2.1	1.4
28	16.0	23.0	18.2	85.3	0.5	0.0	0.5	4.5
29	15.8	24.2	19.6	79.7	0.4	3.0	3.4	3.8
30	15.6	23.6	19.6	85.0	0.0	7.2	7.2	4.4
31								
Total:					191.0	505.2	696.2	74.7
Promedio:	15.2	22.5	18.3	88.0				

Estación: El Mirador
Año : 2011

Dpto: Cundinamarca
Mpio: Sasaima

Latitud : 4° 57' 1
Longitud: 74° 24' 2
Altitud: 1683 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.5	19.6	85.3	0.0	1.8	1.8	2.9
2	16.8	23.2	19.5	84.3	0.3	0.0	0.3	0.0
3	17.0	19.4	17.7	91.0	4.2	0.2	4.4	1.5
4	16.6	22.6	19.4	81.7	1.0	0.0	1.0	3.0
5	17.4	22.4	19.1	86.0	6.7	0.0	6.7	5.3
6	17.5	24.8	20.6	76.7	0.4	0.0	0.4	1.6
7	18.0	22.2	19.9	88.3	1.5	0.0	1.5	5.1
8	17.5	25.5	21.0	72.3	1.6	0.0	1.6	1.6
9	16.6	23.6	19.8	83.0	2.7	0.0	2.7	5.1
10	17.0	25.5	20.2	81.3	16.1	0.0	16.1	2.8
11	17.0	23.5	19.6	87.0	4.4	3.4	7.8	2.4
12	15.6	23.0	18.4	86.3	23.2	0.0	23.2	0.0
13	16.5	21.2	18.4	90.7	4.9	18.0	22.9	0.0
14	15.4	19.8	17.8	88.7	0.0	0.0	0.0	2.4
15	15.4	22.5	17.7	92.3	16.4	2.6	19.0	0.3
16	16.2	20.0	17.4	92.3	7.3	11.8	19.1	2.1
17	15.3	22.2	19.0	83.3	3.6	78.6	82.2	3.3
18	14.2	21.8	17.8	89.3	2.7	0.0	2.7	0.8
19	15.4	21.4	17.5	85.3	0.6	0.0	0.6	1.3
20	15.8	21.5	18.0	80.3	0.0	0.0	0.0	1.5
21	15.4	21.6	17.8	88.7	10.1	0.0	10.1	0.1
22	15.8	21.0	17.8	90.7	6.9	0.0	6.9	1.7
23	14.8	21.6	18.6	86.3	0.5	43.4	43.9	1.9
24	15.6	22.4	18.9	87.3	0.5	3.3	3.8	1.2
25	16.0	21.9	18.6	86.7	5.4	0.1	5.5	0.7
26	15.9	20.2	17.6	82.0	3.6	0.0	3.6	7.7
27	16.0	24.0	19.4	83.3	0.0	0.0	0.0	2.5
28	16.2	22.4	18.9	84.7	1.6	0.0	1.6	0.7
29	16.0	22.0	17.9	88.0	0.0	0.0	0.0	5.0
30	16.5	23.6	19.5	83.3	1.7	0.0	1.7	2.1
31	18.5	23.2	19.4	80.7	0.3	0.0	0.3	1.0
Total:					128.2	163.2	291.4	67.6
Promedio:	16.3	22.4	18.8	85.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	21.6	18.5	91.7	10.9	38.8	49.7	0.3
2	16.8	21.0	18.2	89.0	2.9	18.7	21.6	0.0
3	15.4	20.1	17.8	89.0	0.0	0.0	0.0	0.0
4	16.4	19.5	17.8	91.3	0.7	0.2	0.9	5.2
5	16.5	24.2	20.4	72.3	0.0	0.0	0.0	4.3
6	16.1	24.5	19.2	80.3	6.6	3.1	9.7	4.3
7	15.4	23.2	18.9	85.7	0.0	0.0	0.0	0.5
8	16.2	21.8	19.1	87.7	0.0	0.0	0.0	3.9
9	17.5	25.1	20.5	79.0	0.0	0.0	0.0	5.5
10	17.6	25.0	21.1	71.0	0.0	0.0	0.0	5.9
11	19.0	25.2	22.1	61.3	0.0	0.0	0.0	5.7
12	20.0	25.5	21.5	57.0	0.0	0.0	0.0	4.3
13	17.3	24.5	20.9	75.3	0.0	0.0	0.0	4.7
14	16.6	23.0	19.4	78.3	0.0	0.0	0.0	4.8
15	17.4	23.5	19.5	73.3	0.0	0.0	0.0	0.8
16	16.5	22.2	19.4	80.3	0.0	0.0	0.0	2.8
17	17.0	22.8	19.0	87.0	0.0	0.0	0.0	0.9
18	16.8	23.0	18.8	85.7	0.0	0.0	0.0	2.3
19	17.5	21.8	18.4	82.3	8.5	0.0	8.5	3.6
20	16.0	23.0	18.8	83.3	2.7	0.0	2.7	6.4
21	15.5	24.5	20.3	77.3	0.0	0.0	0.0	4.4
22	17.0	24.4	20.0	77.7	0.0	0.0	0.0	3.7
23	16.8	23.4	18.7	85.3	2.4	0.0	2.4	2.9
24	15.8	21.5	18.2	88.3	1.8	0.6	2.4	1.2
25	16.0	21.3	18.6	84.3	0.6	0.2	0.8	2.6
26	15.8	21.6	18.8	88.0	0.0	1.0	1.0	2.0
27	16.0	23.2	18.8	70.0	0.0	0.0	0.0	9.8
28	14.8	25.2	20.5	67.3	0.0	0.0	0.0	5.0
29	16.5	24.2	19.0	82.3	19.0	3.6	22.6	2.3
30	15.6	22.0	17.5	87.3	0.5	0.1	0.6	4.5
31								
Total:					56.6	66.3	122.9	104.6
Promedio:	16.6	23.1	19.3	80.3				

Estación: El Mirador
Año : 2011

Dpto: Cundinamarca
Mpio: Sasaima

Latitud : 4° 57' 1
Longitud: 74° 24' 2
Altitud: 1683 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	22.8	19.1	82.7	0.0	0.0	0.0	1.8
2	15.5	21.6	18.3	88.7	0.8	0.0	0.8	6.8
3	15.4	24.0	19.5	78.3	0.9	0.0	0.9	3.3
4	16.7	22.6	18.7	83.3	7.1	0.0	7.1	3.0
5	14.8	24.5	19.2	82.3	0.0	0.0	0.0	1.0
6	16.3	21.6	18.4	84.3	0.0	0.0	0.0	4.4
7	15.7	23.6	19.1	71.7	0.0	0.0	0.0	6.9
8	18.4	26.0	21.2	56.3	0.0	0.0	0.0	6.0
9	18.5	24.8	20.5	70.0	0.0	0.0	0.0	3.8
10	17.0	25.4	20.2	68.7	0.0	0.0	0.0	7.2
11	16.8	24.8	20.6	67.7	0.2	0.0	0.2	1.7
12	16.0	23.2	18.7	82.7	0.6	0.3	0.9	0.2
13	16.3	19.2	17.4	92.0	5.8	0.0	5.8	1.6
14	15.8	22.2	17.6	83.0	4.2	28.8	33.0	3.1
15	14.4	22.6	18.0	85.3	0.2	31.3	31.5	4.4
16	15.0	23.5	18.7	80.3	0.0	0.0	0.0	3.2
17	15.6	22.4	19.5	68.7	0.0	0.3	0.3	0.7
18	16.7	21.0	18.2	86.0	0.4	0.0	0.4	7.2
19	15.8	25.0	20.1	73.3	0.0	0.0	0.0	4.5
20	16.9	24.2	20.3	66.0	0.8	0.0	0.8	5.5
21	18.1	25.0	20.7	60.7	0.0	0.0	0.0	5.9
22	18.2	25.4	21.1	59.3	0.4	0.0	0.4	5.6
23	17.8	25.0	21.0	63.3	0.0	0.0	0.0	2.0
24	18.6	22.6	19.4	67.0	0.0	0.0	0.0	4.1
25	18.0	22.3	19.6	75.3	0.0	0.0	0.0	5.5
26	17.0	24.4	20.4	70.3	0.0	0.0	0.0	1.8
27	15.8	22.6	19.6	75.7	0.0	0.0	0.0	6.1
28	16.2	25.5	20.6	66.3	0.0	0.0	0.0	0.2
29	16.0	20.5	18.0	86.0	14.1	7.4	21.5	0.2
30	14.9	20.0	17.0	85.3	18.6	0.2	18.8	3.8
31	14.6	21.4	17.1	82.7	4.8	0.0	4.8	4.3
Total:					58.9	68.3	127.2	115.8
Promedio:	16.4	23.2	19.3	75.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	23.4	19.6	82.7	0.0	9.1	9.1	2.5
2	16.4	22.1	19.2	86.0	6.5	3.8	10.3	3.7
3	15.6	24.0	19.5	80.3	4.0	0.0	4.0	3.7
4	15.8	24.6	20.5	69.7	0.7	0.0	0.7	9.1
5	17.6	27.8	22.2	58.0	0.0	0.0	0.0	6.9
6	17.1	25.2	21.5	58.7	0.0	0.0	0.0	3.6
7	18.4	25.5	21.0	60.3	0.0	0.0	0.0	8.3
8	16.4	25.4	21.0	61.7	0.0	0.0	0.0	6.2
9	18.5	23.1	19.6	69.7	0.0	0.0	0.0	5.0
10	16.3	24.8	20.8	68.7	0.0	0.0	0.0	5.5
11	16.6	24.6	20.5	73.0	0.0	0.0	0.0	1.8
12	16.5	23.0	18.6	79.7	0.6	0.0	0.6	2.4
13	15.9	22.5	19.1	75.0	3.7	0.0	3.7	2.2
14	16.5	23.0	19.3	78.7	0.9	0.0	0.9	0.6
15	16.8	20.6	17.8	88.0	11.1	0.3	11.4	4.9
16	16.0	23.6	19.3	75.7	0.6	0.0	0.6	3.3
17	16.2	23.2	19.0	79.7	1.6	0.0	1.6	7.9
18	16.4	26.0	20.9	72.7	0.0	0.3	0.3	2.3
19	15.4	22.4	18.8	78.0	1.7	0.3	2.0	0.8
20	16.0	21.2	16.6	93.0	8.8	0.0	8.8	2.7
21	15.8	21.4	18.7	83.0	0.7	0.0	0.7	2.6
22	15.8	23.6	19.7	81.0	0.0	10.4	10.4	1.2
23	15.4	21.5	18.7	88.0	1.9	0.9	2.8	0.7
24	15.9	21.0	18.3	84.3	0.0	0.0	0.0	5.6
25	15.4	25.5	20.3	68.7	0.0	0.0	0.0	2.8
26	16.8	24.5	20.5	64.0	0.0	0.0	0.0	7.0
27	15.6	25.6	20.4	66.7	0.0	0.0	0.0	0.5
28	16.5	21.8	18.2	89.3	5.1	0.3	5.4	8.0
29	14.8	25.6	20.0	70.7	0.0	0.0	0.0	10.2
30	15.8	26.0	20.8	63.7	0.0	0.0	0.0	6.5
31	18.5	25.6	21.6	54.0	0.0	0.0	0.0	3.6
Total:					47.9	25.4	73.3	132.1
Promedio:	16.3	23.8	19.7	74.3				

Estación: El Mirador
Año : 2011

Dpto: Cundinamarca
Mpio: Sasaima

Latitud : 4° 57' 1
Longitud: 74° 24' 2
Altitud: 1683 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	24.5	20.6	53.7	0.0	0.0	0.0	7.7
2	15.8	24.8	20.6	50.3	0.0	0.0	0.0	1.7
3	16.4	20.5	17.9	82.7	2.6	0.2	2.8	3.6
4	15.4	24.0	19.8	69.7	0.0	0.0	0.0	10.4
5	15.6	25.8	21.0	52.3	0.0	0.0	0.0	2.9
6	16.9	23.6	19.4	77.3	0.0	0.0	0.0	5.3
7	17.2	23.9	19.6	71.7	1.8	0.0	1.8	1.5
8	16.2	22.0	17.7	83.3	6.8	0.0	6.8	2.0
9	15.6	23.5	19.0	77.3	0.0	5.4	5.4	3.0
10	15.4	23.0	18.8	86.0	0.0	0.0	0.0	2.1
11	15.6	24.5	19.5	76.3	0.0	2.1	2.1	2.4
12	15.5	21.4	18.0	80.3	0.0	0.0	0.0	5.4
13	16.5	26.0	20.7	61.3	0.0	0.0	0.0	5.1
14	16.0	26.5	20.8	63.7	0.0	0.0	0.0	5.2
15	18.0	26.5	20.9	56.7	0.0	0.0	0.0	0.4
16	16.5	22.0	17.9	90.7	14.7	0.9	15.6	5.2
17	15.2	24.8	19.8	70.7	0.1	1.0	1.1	0.3
18	16.3	20.2	17.5	92.0	4.1	1.3	5.4	1.9
19	15.8	22.6	19.6	75.7	0.0	0.0	0.0	4.2
20	16.6	23.5	19.7	69.7	0.0	0.0	0.0	3.6
21	16.0	22.6	19.2	79.0	0.0	0.0	0.0	3.2
22	16.5	24.2	20.2	73.3	0.0	0.0	0.0	5.8
23	16.6	25.5	19.9	78.3	2.8	0.4	3.2	5.5
24	15.4	25.0	19.5	68.3	15.5	2.5	18.0	3.6
25	15.2	23.0	19.2	78.3	0.0	0.0	0.0	4.5
26	15.6	22.9	19.2	77.3	0.7	0.0	0.7	8.9
27	15.5	25.1	20.2	71.7	0.0	0.0	0.0	5.7
28	16.4	24.6	20.0	74.3	0.0	0.0	0.0	6.2
29	17.0	27.0	21.2	60.0	0.0	0.0	0.0	4.4
30	16.1	24.5	19.6	82.0	0.0	0.0	0.0	2.4
31								
Total:					49.1	13.8	62.9	124.1
Promedio:	16.1	23.9	19.6	72.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	22.3	17.2	86.7	29.5	0.0	29.5	3.5
2	15.2	23.8	18.7	83.0	8.2	0.0	8.2	3.2
3	15.6	24.6	18.7	82.3	7.9	4.9	12.8	0.3
4	15.4	21.5	17.4	85.7	9.9	0.0	9.9	2.9
5	14.8	23.1	18.0	80.3	1.8	0.1	1.9	0.9
6	15.8	21.5	17.8	87.3	0.7	0.7	1.4	2.7
7	16.4	25.2	20.2	77.7	0.0	23.7	23.7	1.9
8	16.4	22.6	19.3	80.3	0.0	0.0	0.0	0.7
9	15.8	22.8	19.5	79.3	0.0	5.4	5.4	1.3
10	16.1	21.4	18.0	85.7	0.1	9.2	9.3	3.0
11	14.8	24.0	18.8	77.3	0.0	1.1	1.1	3.0
12	15.8	23.1	18.7	80.3	1.2	8.8	10.0	4.9
13	15.0	23.5	18.2	78.3	0.0	0.0	0.0	6.8
14	15.8	25.0	19.2	77.0	0.0	3.4	3.4	4.5
15	14.6	23.5	19.0	73.0	0.0	0.0	0.0	0.6
16	15.0	20.5	17.2	88.7	2.4	2.0	4.4	3.1
17	15.2	23.2	18.6	79.7	3.5	11.3	14.8	0.8
18	14.0	21.0	17.6	77.3	0.0	0.2	0.2	1.3
19	15.0	21.2	17.6	85.3	0.7	22.0	22.7	0.4
20	13.0	20.2	16.2	83.0	0.0	0.0	0.0	4.9
21	14.0	23.5	18.1	76.7	0.0	0.2	0.2	6.3
22	14.2	23.6	18.8	77.7	0.0	13.7	13.7	1.0
23	14.8	21.4	17.7	82.0	0.0	3.2	3.2	2.8
24	14.0	21.0	16.6	77.0	18.3	7.3	25.6	6.6
25	13.6	22.6	18.7	74.3	0.1	0.2	0.3	1.0
26	15.2	21.3	18.1	87.3	2.0	0.0	2.0	6.8
27	15.4	24.5	19.6	80.7	0.0	0.0	0.0	0.2
28	16.2	20.0	17.0	88.7	10.4	0.3	10.7	1.9
29	15.4	22.1	18.4	79.3	0.1	0.0	0.1	1.1
30	15.0	20.0	16.0	91.0	32.6	0.0	32.6	6.6
31	13.4	22.5	18.3	84.0	0.0	40.7	40.7	2.7
Total:					129.4	158.4	287.8	87.7
Promedio:	15.0	22.5	18.2	81.5				

Estación: El Mirador
Año : 2011

Dpto: Cundinamarca
Mpio: Sasaima

Latitud : 4° 57' 1
Longitud: 74° 24' 2
Altitud: 1683 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	21.2	18.5	89.0	0.2	0.0	0.2	4.4
2	16.3	23.6	20.1	80.7	0.4	8.2	8.6	2.1
3	15.8	21.4	18.9	85.0	0.0	0.0	0.0	1.1
4	16.0	21.5	17.8	90.0	15.1	32.3	47.4	3.0
5	15.8	21.6	18.6	86.7	0.1	0.0	0.1	3.4
6	16.8	22.5	18.2	83.7	5.9	0.0	5.9	2.1
7	16.3	22.6	19.3	83.7	0.3	22.7	23.0	1.2
8	14.5	22.8	19.0	79.3	0.0	13.6	13.6	5.2
9	14.8	24.0	19.0	83.0	0.0	13.5	13.5	3.5
10	15.3	22.0	18.3	82.3	1.1	0.5	1.6	2.0
11	15.9	22.4	18.6	81.7	0.6	3.4	4.0	0.6
12	14.6	21.0	17.4	87.3	1.7	1.3	3.0	0.1
13	14.8	19.5	17.4	87.7	0.4	1.7	2.1	3.0
14	15.4	23.3	18.6	82.3	0.9	0.1	1.0	6.5
15	15.2	24.4	18.4	77.3	7.1	0.4	7.5	3.0
16	14.8	23.5	18.7	79.0	5.1	8.8	13.9	2.3
17	15.0	22.4	18.3	78.3	1.3	44.1	45.4	1.7
18	14.6	22.5	17.5	82.3	0.6	59.1	59.7	2.7
19	14.8	21.6	17.3	84.0	3.4	0.0	3.4	1.1
20	15.0	21.2	17.4	86.7	16.5	7.7	24.2	2.1
21	14.6	21.6	18.0	83.0	0.0	0.0	0.0	0.8
22	15.4	22.4	17.2	79.7	72.0	6.5	78.5	1.4
23	14.4	22.0	17.2	83.3	1.5	3.6	5.1	1.8
24	15.8	22.2	18.2	85.3	0.5	0.0	0.5	1.6
25	15.6	22.0	18.2	85.7	0.4	5.7	6.1	2.0
26	15.0	23.5	19.0	83.7	1.0	18.4	19.4	6.2
27	14.4	23.8	19.2	82.0	0.0	19.2	19.2	2.4
28	15.6	22.5	18.8	83.0	2.5	61.8	64.3	3.1
29	15.0	22.2	18.8	86.3	0.0	92.5	92.5	3.0
30	15.2	22.5	18.4	87.7	4.1	40.2	44.3	1.9
31								
Total:					142.7	465.3	608.0	75.3
Promedio:	15.3	22.3	18.3	83.7				

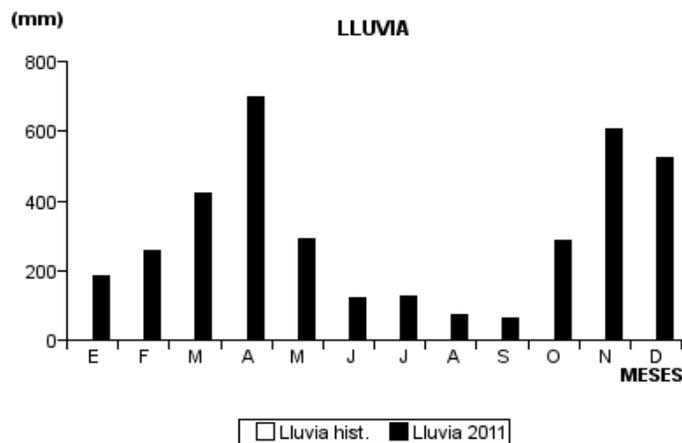
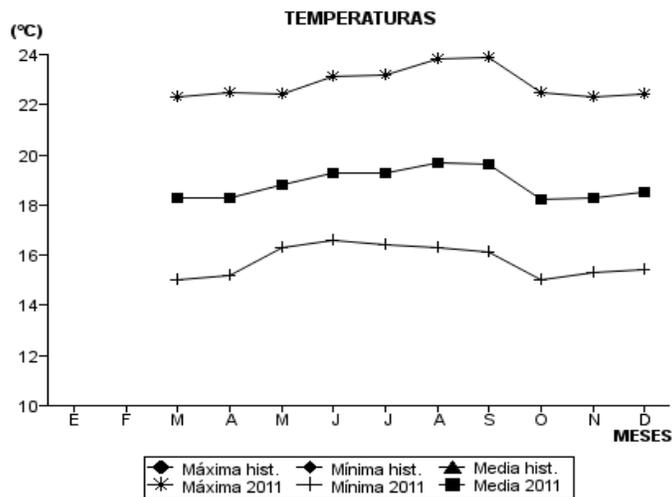
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	22.4	18.0	89.3	3.7	0.0	3.7	3.5
2	15.0	23.0	18.4	85.3	1.7	36.9	38.6	2.8
3	15.2	21.0	17.7	90.0	0.1	0.5	0.6	3.4
4	15.4	23.6	18.5	83.0	0.0	0.0	0.0	0.6
5	16.0	21.9	17.2	91.7	4.9	1.4	6.3	2.9
6	14.8	20.7	16.6	92.3	3.7	0.0	3.7	0.5
7	14.0	20.2	16.8	87.0	4.2	4.8	9.0	0.1
8	14.2	18.4	16.6	88.3	0.0	22.0	22.0	2.5
9	14.6	21.2	17.6	87.0	0.6	0.2	0.8	2.4
10	15.3	22.0	18.4	88.7	12.9	2.6	15.5	3.4
11	14.6	22.5	17.8	82.3	15.7	5.2	20.9	2.7
12	15.0	22.5	18.0	84.7	0.0	66.7	66.7	2.5
13	14.6	22.6	18.2	82.7	0.0	61.6	61.6	5.5
14	14.8	21.9	18.5	82.0	0.0	1.1	1.1	1.3
15	15.8	22.8	17.8	81.7	41.9	11.4	53.3	5.6
16	15.2	22.4	18.2	84.0	3.9	16.6	20.5	2.0
17	15.8	21.6	18.5	82.0	1.9	31.6	33.5	1.1
18	14.2	21.4	17.9	85.0	4.9	24.9	29.8	0.8
19	15.2	20.9	17.9	86.7	39.4	41.8	81.2	2.8
20	15.0	22.0	18.4	86.3	0.0	0.0	0.0	5.1
21	16.4	22.9	19.2	85.3	0.0	0.0	0.0	7.0
22	14.4	24.6	19.7	77.7	0.0	0.0	0.0	1.3
23	17.2	22.1	19.5	86.0	0.0	0.0	0.0	4.3
24	16.8	24.9	20.0	81.7	2.6	0.0	2.6	5.1
25	15.4	23.3	19.0	83.0	9.7	0.0	9.7	6.3
26	16.2	23.4	19.6	80.3	0.0	0.0	0.0	8.8
27	15.8	25.2	20.0	79.0	0.0	0.0	0.0	1.9
28	16.5	22.6	19.8	84.3	0.0	0.0	0.0	2.9
29	16.0	23.3	19.4	84.3	18.0	5.6	23.6	3.8
30	15.8	22.2	19.2	85.7	1.7	15.1	16.8	6.5
31	16.0	23.5	20.0	80.0	0.0	0.0	0.0	8.0
Total:					171.5	350.0	521.5	107.4
Promedio:	15.4	22.4	18.5	84.8				

Estación: El Mirador
Año : 2011

Dpto: Cundinamarca
Mpio: Sasaima

Latitud : 4° 57' 1
Longitud: 74° 24' 2
Altitud: 1683 m

MES	TEMPERATURA (°C)					Hum. Rel.(%)	PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.		Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero							182.8	20	137.2
Febrero							258.4	22	87.9
Marzo	15.0	22.3	18.3	25.6	13.2	85.6	420.6	24	98.0
Abril	15.2	22.5	18.3	25.2	14.0	88.0	696.2	30	74.7
Mayo	16.3	22.4	18.8	25.5	14.2	85.4	291.4	27	67.6
Junio	16.6	23.1	19.3	25.5	14.8	80.3	122.9	12	104.6
Julio	16.4	23.2	19.3	26.0	14.4	75.6	127.2	15	115.8
Agosto	16.3	23.8	19.7	27.8	14.8	74.3	73.3	17	132.1
Septiembre	16.1	23.9	19.6	27.0	15.2	72.8	62.9	11	124.1
Octubre	15.0	22.5	18.2	25.2	13.0	81.5	287.8	26	87.7
Noviembre	15.3	22.3	18.3	24.4	14.4	83.7	608.0	28	75.3
Diciembre	15.4	22.4	18.5	25.2	14.0	84.8	521.5	22	107.4
Promedio:									
Absoluta:									
Total:							3653.0	254	1212.4



Estación: Granja Tibacuy
Año : 2011

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	15.4	23.3	18.6	83.3	0.0	0.0	0.0	6.9
2	14.6	23.0	19.1	79.7	0.0	0.0	0.0	4.6
3	15.0	23.2	18.8	81.3	0.4	0.0	0.4	4.0
4	15.5	22.0	17.2	87.3	12.6	0.1	12.7	2.8
5	14.4	22.5	18.7	83.0	0.0	0.3	0.3	6.5
6	16.0	23.0	18.5	74.0	0.0	0.0	0.0	5.9
7	15.2	22.0	18.1	83.7	0.0	12.5	12.5	2.5
8	15.0	22.2	18.1	72.7	0.0	0.0	0.0	1.2
9	15.2	20.2	17.7	89.0	0.9	0.0	0.9	1.6
10	15.7	22.0	18.7	75.7	0.0	0.0	0.0	3.4
11	15.6	22.5	18.6	76.0	0.0	0.0	0.0	1.7
12	14.1	24.5	19.5	70.7	0.0	0.0	0.0	8.7
13	15.2	25.0	19.4	77.3	0.0	0.0	0.0	6.7
14	15.0	24.8	19.6	72.7	0.0	0.0	0.0	7.0
15	15.5	26.0	20.1	66.0	0.0	0.0	0.0	6.2
16	16.0	23.0	18.8	81.7	0.0	0.0	0.0	3.7
17	15.5	25.2	19.6	79.0	0.0	0.0	0.0	6.7
18	15.6	25.0	19.6	76.7	0.0	0.0	0.0	6.5
19	16.0	24.8	19.7	81.7	0.0	1.1	1.1	5.5
20	15.5	25.0	19.8	76.7	0.1	0.6	0.7	7.0
21	15.0	23.5	18.9	76.7	0.0	0.0	0.0	8.3
22	14.6	24.6	19.4	74.0	0.0	0.0	0.0	6.4
23	15.5	23.5	18.7	72.3	0.0	0.0	0.0	4.0
24	12.6	24.7	18.8	63.3	0.0	0.0	0.0	7.1
25	13.4	25.4	19.5	66.0	0.0	0.1	0.1	7.0
26	15.7	25.0	20.0	69.3	0.0	0.0	0.0	7.1
27	16.2	24.7	18.5	84.3	3.5	0.0	3.5	4.4
28	14.5	25.4	19.6	70.7	0.0	0.0	0.0	6.9
29	15.2	24.3	19.8	70.7	0.0	0.0	0.0	5.4
30	14.8	25.5	19.4	62.7	0.0	0.0	0.0	6.1
31	15.0	25.6	19.7	73.0	0.0	0.0	0.0	4.9
Total:					17.5	14.7	32.2	166.7
Promedio:	15.1	23.9	19.0	75.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.7	24.2	18.6	76.3	0.0	0.0	0.0	5.6
2	14.5	27.2	20.0	67.0	0.0	0.0	0.0	5.0
3	15.0	26.4	19.6	69.0	0.0	0.0	0.0	6.3
4	14.6	26.2	19.8	74.0	0.0	0.0	0.0	5.2
5	16.2	26.0	19.9	75.3	1.6	1.2	2.8	6.0
6	16.5	24.2	19.6	76.3	0.0	11.0	11.0	3.0
7	16.0	21.2	18.4	73.7	5.0	0.0	5.0	0.1
8	15.5	19.5	17.3	93.0	2.6	3.2	5.8	0.2
9	15.0	23.4	18.1	82.7	0.0	0.0	0.0	2.1
10	15.6	24.2	19.3	82.7	1.1	0.5	1.6	5.5
11	16.5	21.2	18.5	88.3	1.4	4.2	5.6	0.0
12	17.0	23.2	19.9	81.0	0.0	0.0	0.0	3.4
13	16.7	23.5	18.9	93.0	5.6	15.8	21.4	1.8
14	16.8	22.3	18.5	86.0	0.0	0.0	0.0	2.4
15	15.5	25.2	19.5	72.3	0.0	0.0	0.0	7.2
16	16.6	20.6	18.2	93.7	0.2	0.2	0.4	0.1
17	15.6	22.4	19.0	83.3	0.1	0.2	0.3	0.3
18	16.0	24.5	18.8	85.3	15.0	0.3	15.3	3.2
19	15.6	23.1	19.7	84.0	0.0	2.2	2.2	1.9
20	15.5	24.6	19.7	81.3	0.0	0.0	0.0	6.6
21	16.0	25.0	19.6	75.0	0.0	42.0	42.0	7.4
22	14.5	23.5	18.8	86.3	0.8	0.3	1.1	4.1
23	16.5	23.0	19.1	81.3	0.0	0.0	0.0	1.9
24	16.0	23.5	18.0	86.0	20.3	0.0	20.3	0.9
25	15.4	22.2	17.6	88.3	8.5	0.0	8.5	1.7
26	15.8	23.6	19.3	77.7	0.0	0.0	0.0	3.4
27	15.6	22.2	18.6	88.7	0.0	0.6	0.6	0.6
28	17.0	23.5	18.6	79.0	0.3	4.0	4.3	3.0
29								
30								
31								
Total:					62.5	85.7	148.2	88.9
Promedio:	15.8	23.6	19.0	81.4				

Estación: Granja Tibacuy
Año : 2011

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	15.6	23.0	18.9	84.3	0.0	0.0	0.0	4.6
2	16.3	22.5	18.8	88.0	0.0	9.4	9.4	1.4
3	15.2	23.2	18.7	87.0	0.9	24.8	25.7	5.5
4	16.0	22.5	17.5	87.7	7.4	5.6	13.0	2.1
5	15.8	21.6	18.9	89.3	6.0	0.2	6.2	1.7
6	16.0	20.8	17.8	91.7	6.7	0.1	6.8	0.0
7	15.6	21.5	18.3	89.7	0.2	23.1	23.3	1.4
8	16.5	22.4	18.4	89.7	10.2	21.5	31.7	1.2
9	15.8	21.3	18.0	84.7	5.1	19.8	24.9	0.5
10	14.5	20.6	16.9	81.7	0.3	0.0	0.3	0.8
11	13.8	22.7	19.0	78.0	0.0	0.2	0.2	5.7
12	15.6	23.5	18.2	79.0	0.0	0.0	0.0	6.4
13	15.2	24.2	19.4	79.0	0.1	0.4	0.5	6.9
14	16.4	23.5	19.7	80.7	0.0	7.5	7.5	3.3
15	15.6	22.5	18.8	82.7	0.7	0.1	0.8	2.1
16	16.5	23.8	19.2	79.3	0.0	0.0	0.0	3.6
17	16.0	22.4	18.7	82.0	0.0	0.2	0.2	0.1
18	16.8	21.1	18.2	91.0	3.7	0.0	3.7	0.0
19	15.6	24.5	19.8	80.3	0.7	0.0	0.7	3.0
20	15.2	22.3	17.9	89.3	0.5	3.1	3.6	2.7
21	16.5	22.4	18.4	87.0	0.0	10.0	10.0	0.0
22	16.0	23.0	18.6	87.0	11.3	1.0	12.3	0.9
23	16.5	19.5	17.8	97.3	4.2	0.0	4.2	0.2
24	15.6	24.6	19.8	77.3	0.0	3.5	3.5	5.9
25	16.6	22.5	18.5	82.0	0.0	0.0	0.0	1.1
26	16.4	23.9	19.6	73.0	0.3	0.0	0.3	0.0
27	17.0	25.6	20.6	71.7	0.0	0.0	0.0	6.7
28	16.6	26.2	20.8	70.3	0.0	0.0	0.0	1.1
29	16.0	25.5	20.4	69.3	0.0	0.0	0.0	7.3
30	15.4	25.2	20.0	71.0	0.0	0.0	0.0	4.1
31	16.0	25.5	20.6	69.7	0.0	0.0	0.0	4.1
Total:					58.3	130.5	188.8	84.4
Promedio:	15.9	23.0	18.9	82.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.0	21.4	68.3	0.0	0.0	0.0	6.4
2	17.2	25.0	19.7	75.0	0.0	0.0	0.0	3.1
3	15.7	24.5	19.6	77.3	0.2	2.2	2.4	3.9
4	16.0	25.2	19.4	77.0	0.0	0.0	0.0	4.4
5	15.6	26.1	18.9	80.7	7.0	3.7	10.7	5.1
6	16.4	20.2	17.2	95.0	3.8	0.1	3.9	0.0
7	16.2	24.0	17.8	89.3	1.6	0.0	1.6	2.2
8	16.2	25.4	20.0	77.0	0.5	7.4	7.9	5.1
9	16.5	23.6	19.0	88.0	0.0	39.9	39.9	2.0
10	16.0	19.2	17.3	93.7	3.6	0.2	3.8	0.0
11	16.2	23.5	18.8	85.7	0.3	23.9	24.2	1.9
12	16.0	21.4	18.3	90.0	12.8	0.1	12.9	0.2
13	15.3	21.0	17.8	93.3	8.6	1.0	9.6	0.4
14	15.8	23.8	19.8	85.3	1.8	7.5	9.3	4.0
15	15.6	18.4	17.7	96.0	14.2	0.0	14.2	0.0
16	15.0	20.6	17.9	87.0	6.9	9.4	16.3	0.2
17	15.5	20.5	17.0	90.0	0.5	0.0	0.5	6.1
18	16.0	23.5	18.4	87.3	3.3	19.3	22.6	3.5
19	14.5	23.2	18.3	77.7	0.1	36.1	36.2	3.5
20	16.0	23.1	19.1	84.0	0.0	0.0	0.0	3.6
21	16.6	22.8	19.0	86.7	0.0	26.8	26.8	3.2
22	16.0	22.0	17.5	84.7	7.7	1.8	9.5	1.7
23	16.3	20.5	17.7	92.3	0.3	0.6	0.9	0.0
24	16.2	23.8	19.2	82.0	0.0	0.0	0.0	1.0
25	17.2	22.8	18.8	84.3	0.4	0.0	0.4	0.4
26	16.6	25.1	20.4	77.3	0.0	0.0	0.0	6.0
27	16.0	25.2	20.3	79.3	0.0	1.5	1.5	7.4
28	17.0	24.1	19.4	80.3	0.0	0.0	0.0	3.5
29	16.6	25.8	20.6	77.7	0.1	5.3	5.4	7.3
30	17.0	24.0	19.9	87.3	0.8	12.2	13.0	3.9
31								
Total:					74.5	199.0	273.5	90.0
Promedio:	16.1	23.1	18.9	84.3				

Estación: Granja Tibacuy
Año : 2011

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	16.4	24.8	20.1	76.0	0.0	3.4	3.4	6.4
2	17.0	22.4	20.0	84.0	0.0	0.7	0.7	0.6
3	16.0	18.3	17.3	97.3	24.2	0.0	24.2	0.0
4	15.4	21.5	18.2	91.7	5.4	0.0	5.4	0.4
5	16.5	24.0	19.0	88.3	0.0	0.0	0.0	1.8
6	16.4	25.4	19.8	78.7	0.2	0.0	0.2	7.4
7	17.6	24.4	20.0	81.0	0.0	0.0	0.0	2.2
8	17.5	23.7	20.3	84.3	0.0	0.0	0.0	2.6
9	17.2	25.2	20.2	81.0	0.0	0.0	0.0	2.3
10	17.5	24.7	20.4	70.7	0.2	0.0	0.2	3.5
11	17.6	24.2	19.9	78.7	0.0	0.0	0.0	0.8
12	17.8	23.7	19.8	88.3	3.2	8.9	12.1	1.3
13	17.5	22.8	19.2	93.0	13.1	12.6	25.7	0.7
14	15.8	21.0	18.0	93.7	1.7	0.0	1.7	0.2
15	16.0	24.5	20.0	83.7	0.0	7.5	7.5	5.9
16	15.8	22.5	18.8	90.0	3.9	15.6	19.5	0.2
17	16.3	23.9	19.1	82.7	0.0	24.9	24.9	3.9
18	15.8	22.5	19.0	88.0	0.1	5.7	5.8	0.4
19	15.5	20.0	17.7	93.3	46.1	0.0	46.1	0.0
20	15.6	21.3	18.4	84.3	0.0	9.3	9.3	0.3
21	16.6	23.2	18.4	82.7	1.3	0.0	1.3	3.4
22	15.8	23.2	18.6	84.7	0.0	1.4	1.4	1.1
23	16.0	24.2	19.4	83.0	0.0	0.0	0.0	2.0
24	15.4	24.0	19.2	82.0	0.0	4.7	4.7	2.0
25	17.0	24.4	19.0	74.7	0.2	0.0	0.2	3.1
26	15.5	20.8	16.3	84.7	7.5	0.0	7.5	0.3
27	15.0	24.0	18.6	86.0	0.0	0.0	0.0	5.2
28	16.5	22.8	19.3	79.7	0.0	0.0	0.0	0.8
29	16.3	21.7	17.6	95.0	9.4	0.0	9.4	0.4
30	16.0	23.2	18.9	87.3	0.9	0.0	0.9	3.7
31	15.4	24.2	19.0	88.0	0.0	0.0	0.0	3.0
Total:					117.4	94.7	212.1	65.9
Promedio:	16.3	23.1	19.0	85.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	23.6	19.1	87.0	0.0	0.0	0.0	0.6
2	17.2	21.4	19.0	89.3	0.9	0.1	1.0	0.1
3	17.0	23.0	19.0	92.0	0.0	23.8	23.8	0.4
4	16.1	19.6	17.0	95.0	7.7	0.1	7.8	4.2
5	15.0	23.2	18.6	82.3	0.0	0.0	0.0	0.0
6	15.6	25.0	20.3	81.0	0.0	0.0	0.0	7.3
7	16.2	22.0	18.7	89.3	0.0	0.0	0.0	1.1
8	15.5	23.1	19.2	82.3	0.0	0.0	0.0	1.4
9	16.8	26.0	20.3	68.7	0.0	0.0	0.0	6.6
10	16.5	25.5	21.2	70.0	0.0	0.0	0.0	3.7
11	17.0	25.4	21.3	76.3	0.0	0.0	0.0	6.7
12	18.0	25.2	20.6	78.7	0.0	0.0	0.0	2.6
13	17.0	25.0	20.4	83.0	0.6	4.2	4.8	5.2
14	16.5	23.5	19.2	84.7	0.8	0.0	0.8	3.8
15	16.2	24.5	19.6	70.3	0.0	0.0	0.0	5.3
16	16.4	24.0	19.6	72.3	0.0	0.0	0.0	2.9
17	17.4	22.6	19.0	88.0	1.0	0.0	1.0	0.7
18	16.5	20.5	17.9	90.7	0.0	0.0	0.0	0.7
19	16.0	25.0	19.3	77.3	0.2	0.0	0.2	2.9
20	16.8	24.5	20.0	78.0	0.0	0.0	0.0	3.4
21	16.2	25.6	20.6	70.0	0.0	0.0	0.0	7.4
22	17.0	24.5	19.6	69.0	0.0	0.0	0.0	1.6
23	17.2	23.5	18.4	93.3	0.0	0.0	0.0	1.2
24	15.6	23.9	19.2	79.3	0.2	0.0	0.2	4.2
25	16.0	24.0	19.4	76.3	0.0	4.4	4.4	2.1
26	15.7	23.2	19.1	83.3	0.0	2.4	2.4	2.9
27	15.1	23.5	18.4	84.0	0.0	0.0	0.0	3.2
28	14.0	25.5	19.8	58.7	0.0	0.0	0.0	8.2
29	15.2	25.2	19.7	73.3	0.0	0.0	0.0	5.7
30	15.4	24.5	18.4	89.7	6.2	0.0	6.2	2.2
31								
Total:					17.6	35.0	52.6	98.3
Promedio:	16.3	23.9	19.4	80.4				

Estación: Granja Tibacuy
Año : 2011

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	15.2	24.0	18.9	78.3	0.0	0.0	0.0	6.2
2	15.6	23.5	18.4	82.3	0.2	0.0	0.2	1.7
3	15.0	25.4	20.2	70.0	0.0	1.0	1.0	8.1
4	16.5	23.2	18.6	83.0	0.0	0.0	0.0	2.3
5	14.4	24.2	19.0	71.7	0.0	0.0	0.0	3.7
6	16.5	21.3	18.6	93.0	0.5	0.2	0.7	0.2
7	16.3	23.5	18.7	77.7	0.0	0.0	0.0	4.2
8	15.5	26.0	20.4	66.7	0.0	0.0	0.0	6.8
9	17.4	24.6	20.0	73.0	0.0	0.0	0.0	1.7
10	16.5	25.4	20.4	73.7	0.4	0.5	0.9	4.0
11	15.6	24.5	19.9	73.0	0.0	0.0	0.0	4.5
12	15.0	24.3	18.8	80.0	1.1	2.6	3.7	4.5
13	14.6	22.5	17.7	80.0	0.0	0.0	0.0	1.5
14	15.2	23.0	17.6	87.7	7.3	0.0	7.3	2.7
15	15.6	22.5	17.8	89.0	1.4	1.8	3.2	0.3
16	15.8	24.1	19.4	74.3	0.0	0.0	0.0	7.2
17	14.8	24.4	19.6	69.7	0.0	0.5	0.5	2.0
18	16.5	22.0	18.8	79.3	0.0	0.0	0.0	1.3
19	15.5	25.2	20.2	73.3	0.0	1.2	1.2	7.6
20	15.4	26.0	19.6	70.0	0.0	0.0	0.0	4.3
21	16.4	24.9	19.4	64.3	0.0	0.0	0.0	4.4
22	15.8	25.0	20.1	73.7	0.0	0.0	0.0	2.6
23	16.6	24.0	18.6	79.3	0.0	0.0	0.0	3.1
24	15.1	24.5	19.3	67.7	0.0	0.0	0.0	4.7
25	16.0	25.2	19.4	70.0	0.0	0.0	0.0	5.1
26	15.4	26.0	20.2	71.3	0.0	0.0	0.0	4.3
27	17.2	23.8	19.8	72.0	0.0	0.0	0.0	1.4
28	16.5	25.4	19.5	71.0	2.8	0.0	2.8	3.4
29	15.5	22.5	16.9	88.3	12.7	0.7	13.4	0.3
30	15.4	20.0	17.2	90.7	12.6	0.7	13.3	0.1
31	14.5	24.4	18.6	80.0	0.4	0.0	0.4	6.1
Total:					39.4	9.2	48.6	110.3
Promedio:	15.7	24.0	19.1	76.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.0	19.8	67.7	0.0	0.0	0.0	4.2
2	16.3	25.2	21.0	70.3	0.0	0.4	0.4	4.3
3	16.0	24.0	19.8	76.7	0.0	0.0	0.0	2.1
4	15.6	24.5	19.4	79.0	0.0	0.0	0.0	1.9
5	16.7	26.0	20.2	64.3	0.0	0.0	0.0	7.7
6	14.3	26.3	20.8	64.0	0.0	0.0	0.0	6.8
7	15.0	25.2	19.4	67.7	0.0	0.0	0.0	4.2
8	14.7	26.4	19.8	67.0	0.0	0.0	0.0	8.0
9	16.6	25.2	19.8	68.7	0.0	0.0	0.0	3.8
10	15.0	25.7	19.7	68.7	0.0	0.0	0.0	5.9
11	16.8	25.6	20.5	62.0	0.0	0.0	0.0	5.8
12	16.4	25.0	18.4	72.0	0.3	0.0	0.3	2.3
13	15.8	26.5	20.2	66.0	0.0	0.0	0.0	3.5
14	16.5	26.0	19.9	64.0	0.0	0.0	0.0	3.7
15	16.5	24.5	19.2	79.3	0.0	0.4	0.4	2.2
16	16.8	25.0	19.5	69.7	0.0	0.0	0.0	3.2
17	16.5	24.3	19.3	76.3	0.0	0.0	0.0	3.2
18	16.4	27.0	20.8	57.7	0.0	0.9	0.9	6.9
19	15.4	25.2	19.0	73.7	0.6	0.3	0.9	4.6
20	16.8	24.0	18.2	82.0	0.8	0.0	0.8	2.2
21	15.0	26.2	20.2	65.7	0.0	0.0	0.0	6.7
22	17.6	23.6	19.9	72.7	0.3	6.0	6.3	2.0
23	16.4	22.0	18.9	89.7	1.3	0.0	1.3	1.3
24	16.7	22.8	19.0	70.7	0.0	0.0	0.0	2.4
25	16.2	26.0	20.3	66.0	0.0	0.0	0.0	3.3
26	17.0	24.5	20.5	63.7	0.0	0.0	0.0	1.0
27	16.5	27.0	21.3	54.0	0.0	0.0	0.0	7.0
28	16.6	26.0	18.9	69.0	3.6	0.0	3.6	4.1
29	15.6	27.0	21.0	60.0	0.0	0.0	0.0	8.2
30	15.4	27.4	20.7	56.7	0.0	0.0	0.0	8.2
31	18.0	25.9	20.2	58.3	0.0	0.0	0.0	3.7
Total:					6.9	8.0	14.9	134.4
Promedio:	16.2	25.3	19.9	68.5				

Estación: Granja Tibacuy
Año : 2011

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	15.2	25.5	20.0	62.7	0.0	0.0	0.0	2.4
2	14.0	26.2	20.6	51.3	0.0	0.2	0.2	4.8
3	16.2	23.2	19.7	63.3	0.0	0.7	0.7	0.7
4	15.8	26.5	19.5	64.0	0.0	0.0	0.0	6.1
5	14.5	27.0	20.7	48.0	0.0	0.0	0.0	7.2
6	16.2	23.3	19.2	64.0	5.9	0.0	5.9	1.9
7	15.8	25.2	19.5	67.7	1.3	0.0	1.3	3.0
8	15.0	25.8	18.6	71.3	5.7	0.0	5.7	5.0
9	15.2	23.5	17.9	87.7	0.0	0.0	0.0	1.4
10	15.0	25.7	19.4	78.3	0.0	0.0	0.0	4.5
11	16.5	24.2	20.0	78.0	0.0	3.8	3.8	1.8
12	16.6	21.5	17.8	74.3	0.6	0.0	0.6	0.6
13	15.5	26.5	20.4	61.0	0.0	0.0	0.0	5.5
14	15.8	26.0	20.0	59.0	0.0	0.0	0.0	5.3
15	16.2	25.6	20.6	62.7	0.0	0.0	0.0	4.1
16	17.0	24.0	20.2	66.3	0.0	0.0	0.0	0.4
17	16.8	25.2	19.8	69.3	1.3	0.0	1.3	3.6
18	16.4	23.8	18.0	78.3	2.0	0.3	2.3	3.1
19	16.0	25.5	20.3	65.0	0.0	0.0	0.0	4.8
20	15.6	26.5	19.9	64.3	0.0	0.0	0.0	4.3
21	16.2	24.0	20.6	64.7	0.0	0.0	0.0	3.0
22	17.4	26.2	20.8	63.7	0.0	0.0	0.0	2.6
23	16.0	27.6	22.2	58.0	0.0	0.0	0.0	5.2
24	16.6	26.5	20.1	75.3	2.4	0.1	2.5	3.6
25	16.0	22.2	18.6	83.0	0.7	0.0	0.7	0.6
26	16.2	25.4	20.0	62.0	0.0	0.0	0.0	4.7
27	15.6	25.7	20.5	60.3	0.0	0.0	0.0	5.5
28	16.0	24.2	19.7	68.3	0.0	0.0	0.0	2.6
29	16.2	26.8	21.9	51.3	0.0	0.0	0.0	6.9
30	16.0	27.1	21.4	57.7	0.0	0.0	0.0	5.0
31								
Total:					19.9	5.1	25.0	110.2
Promedio:	15.9	25.2	19.9	66.0				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.3	26.4	19.2	72.0	0.0	1.0	1.0	2.3
2	15.6	26.5	20.8	68.3	0.0	51.0	51.0	5.3
3	15.8	26.4	20.4	70.3	0.0	0.0	0.0	6.7
4	16.6	20.7	18.2	91.3	0.0	3.0	3.0	0.2
5	15.4	25.5	19.9	75.7	0.0	5.5	5.5	2.8
6	17.0	24.0	19.4	83.7	0.0	1.0	1.0	2.4
7	17.6	24.8	20.4	71.3	0.0	0.0	0.0	2.2
8	17.0	24.2	19.2	75.7	0.0	0.0	0.0	1.7
9	16.5	26.2	20.3	68.3	0.0	0.0	0.0	0.3
10	16.6	22.2	18.8	79.0	0.0	0.0	0.0	3.2
11	16.0	24.9	18.7	89.0	0.1	2.4	2.5	4.2
12	16.2	21.0	17.9	95.7	13.2	22.5	35.7	0.2
13	15.6	23.5	18.7	83.0	0.0	0.0	0.0	3.2
14	16.0	24.8	19.0	83.7	29.9	38.4	68.3	2.4
15	15.6	23.0	18.7	87.0	9.1	0.8	9.9	3.5
16	16.5	20.4	17.3	95.0	5.0	0.0	5.0	0.0
17	16.0	21.5	18.0	89.0	24.7	4.2	28.9	0.5
18	14.5	20.2	17.4	92.0	0.0	7.2	7.2	0.1
19	15.5	20.8	17.3	94.0	2.1	4.2	6.3	0.7
20	14.7	19.0	16.9	88.3	0.0	0.0	0.0	0.0
21	13.9	22.4	16.4	78.7	4.5	0.0	4.5	3.7
22	14.0	23.8	18.5	73.7	0.0	0.2	0.2	5.0
23	15.5	21.5	17.2	87.0	0.3	15.5	15.8	1.5
24	14.0	23.0	18.5	79.0	0.0	9.7	9.7	1.9
25	14.8	23.6	18.9	66.0	0.0	0.0	0.0	6.0
26	16.5	24.6	19.6	68.3	0.0	0.0	0.0	5.5
27	15.8	25.7	21.4	57.0	0.0	0.0	0.0	8.6
28	15.5	20.8	17.4	92.3	22.7	0.0	22.7	0.2
29	15.2	22.7	18.8	77.7	0.0	0.4	0.4	1.5
30	15.4	23.4	18.2	81.7	0.0	0.0	0.0	4.2
31	13.8	24.5	19.0	63.3	0.0	0.0	0.0	8.5
Total:					111.6	167.0	278.6	88.5
Promedio:	15.7	23.3	18.7	79.9				

Estación: Granja Tibacuy
Año : 2011

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	14.0	24.5	19.8	63.0	0.0	0.0	0.0	6.6
2	15.8	26.0	20.8	71.7	0.0	0.0	0.0	7.3
3	16.4	23.7	19.8	71.7	0.0	0.0	0.0	2.4
4	16.0	25.2	19.6	81.3	1.5	0.4	1.9	3.8
5	16.6	23.8	19.3	83.0	0.2	10.1	10.3	1.2
6	16.5	23.0	18.6	82.3	0.0	0.0	0.0	3.0
7	15.5	24.5	20.1	71.0	0.0	0.0	0.0	7.1
8	16.8	20.9	17.6	92.3	7.4	2.0	9.4	0.3
9	16.0	23.0	18.0	89.0	3.0	0.0	3.0	1.5
10	15.5	23.2	18.5	84.7	2.6	0.1	2.7	4.3
11	16.0	22.8	18.9	88.0	3.7	3.9	7.6	2.6
12	16.8	20.2	17.8	94.7	0.7	24.3	25.0	0.0
13	15.8	22.0	18.2	91.3	0.0	0.0	0.0	0.2
14	17.0	21.8	18.4	87.7	0.0	0.0	0.0	1.2
15	16.0	23.5	19.2	77.7	4.0	0.0	4.0	2.4
16	15.2	23.3	19.0	75.0	1.0	19.2	20.2	1.5
17	16.5	22.5	18.5	86.7	0.7	35.6	36.3	3.8
18	16.4	22.2	18.5	89.3	1.9	11.2	13.1	1.6
19	16.2	20.2	17.6	93.3	6.7	0.0	6.7	0.4
20	16.4	21.0	17.8	92.3	20.5	0.2	20.7	0.7
21	15.1	21.4	17.7	85.3	13.1	15.7	28.8	1.1
22	16.5	22.5	18.8	87.3	0.0	0.0	0.0	0.9
23	17.0	22.0	18.5	85.3	0.7	0.0	0.7	0.3
24	16.0	20.0	17.4	92.7	0.4	0.2	0.6	0.1
25	14.5	23.0	18.6	83.0	0.0	0.4	0.4	4.1
26	16.0	23.8	19.8	81.3	0.0	17.3	17.3	5.8
27	16.5	23.0	18.9	83.7	0.0	0.0	0.0	4.0
28	15.5	22.5	17.9	94.7	13.8	6.0	19.8	1.6
29	16.0	21.8	18.8	84.0	0.4	14.5	14.9	1.0
30	16.5	23.5	18.7	84.7	0.3	2.0	2.3	3.4
31								
Total:					82.6	163.1	245.7	74.2
Promedio:	16.0	22.7	18.7	84.3				

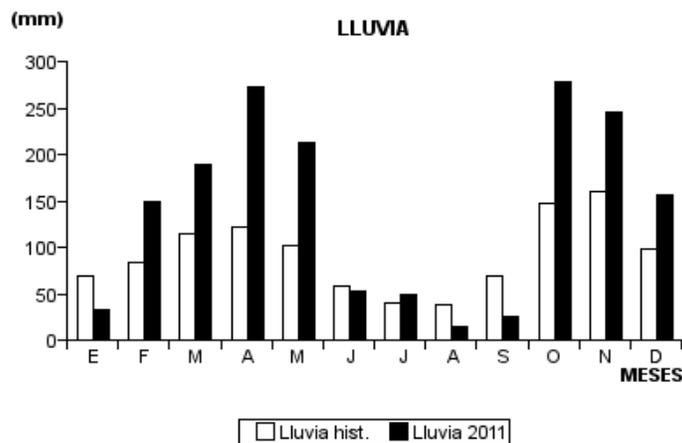
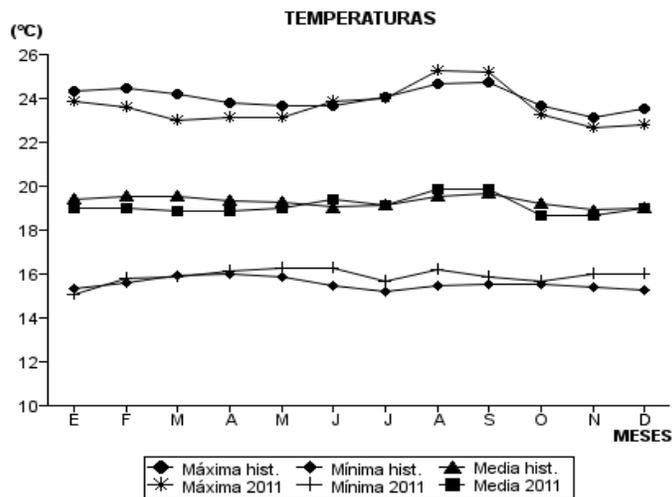
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	20.3	18.1	93.0	2.0	0.0	2.0	0.0
2	15.3	22.5	18.6	86.7	10.2	3.4	13.6	4.6
3	15.5	23.6	19.5	83.3	0.0	0.0	0.0	5.5
4	16.8	22.4	18.8	88.7	0.5	0.0	0.5	2.5
5	16.4	22.0	18.6	91.3	0.0	29.5	29.5	1.8
6	16.0	19.8	17.9	96.3	13.4	0.0	13.4	0.2
7	16.3	19.3	17.6	93.7	0.0	19.5	19.5	0.0
8	15.2	20.2	17.4	94.3	1.5	0.0	1.5	0.0
9	15.5	23.2	18.8	78.7	0.0	0.0	0.0	7.6
10	14.8	24.0	19.6	73.7	0.0	0.0	0.0	6.8
11	16.0	23.0	19.1	83.0	1.2	0.0	1.2	4.5
12	16.2	20.2	18.2	88.0	0.0	0.6	0.6	0.4
13	15.1	21.3	18.0	92.7	2.1	4.6	6.7	1.0
14	16.8	22.5	18.7	88.7	3.8	21.9	25.7	2.1
15	14.6	22.3	19.0	87.3	0.0	7.3	7.3	3.2
16	16.2	23.0	19.4	89.3	0.0	10.5	10.5	2.6
17	16.5	22.4	18.4	94.7	4.5	0.0	4.5	1.5
18	15.6	23.2	19.2	82.7	0.0	20.0	20.0	6.1
19	17.5	21.8	18.8	93.7	0.0	0.0	0.0	0.2
20	16.0	22.5	18.9	85.3	0.0	0.0	0.0	4.7
21	16.5	24.0	19.0	82.7	0.0	0.0	0.0	2.9
22	15.5	24.5	19.2	70.3	0.0	0.0	0.0	6.7
23	16.2	24.0	19.8	79.7	0.0	0.0	0.0	5.3
24	16.5	23.7	19.9	81.3	0.0	0.0	0.0	3.4
25	15.8	23.5	19.4	77.3	0.0	0.0	0.0	1.4
26	16.0	24.5	19.6	75.0	0.0	0.0	0.0	5.4
27	15.4	24.2	19.8	79.7	0.0	0.0	0.0	5.5
28	16.0	25.0	19.3	76.0	0.0	0.0	0.0	6.3
29	16.4	25.0	19.8	72.0	0.0	0.0	0.0	6.8
30	16.8	24.8	20.2	81.0	0.0	0.0	0.0	6.5
31	15.5	24.6	19.5	68.7	0.0	0.0	0.0	7.4
Total:					39.2	117.3	156.5	112.9
Promedio:	16.0	22.8	19.0	84.2				

Estación: Granja Tibacuy
 Año : 2011

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	15.1	23.9	19.0	26.0	12.6	75.8	32.2	9	166.7
Febrero	15.8	23.6	19.0	27.2	14.5	81.4	148.2	17	88.9
Marzo	15.9	23.0	18.9	26.2	13.8	82.3	188.8	22	84.4
Abril	16.1	23.1	18.9	26.1	14.5	84.3	273.5	23	90.0
Mayo	16.3	23.1	19.0	25.4	15.0	85.0	212.1	22	65.9
Junio	16.3	23.9	19.4	26.0	14.0	80.4	52.6	11	98.3
Julio	15.7	24.0	19.1	26.0	14.4	76.6	48.6	13	110.3
Agosto	16.2	25.3	19.9	27.4	14.3	68.5	14.9	9	134.4
Septiembre	15.9	25.2	19.9	27.6	14.0	66.0	25.0	11	110.2
Octubre	15.7	23.3	18.7	26.5	13.8	79.9	278.6	19	88.5
Noviembre	16.0	22.7	18.7	26.0	14.0	84.3	245.7	21	74.2
Diciembre	16.0	22.8	19.0	25.0	14.6	84.2	156.5	15	112.9
Promedio:	15.9	23.7	19.1			79.1			
Absoluta:				27.6	12.6				
Total:							1676.7	192	1224.7



Estación: Montelíbano
Año : 2011

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	17.0	23.2	19.6	86.0	0.0	0.0	0.0	6.6
2	16.5	24.1	20.0	85.7	0.0	0.0	0.0	1.6
3	16.0	23.2	19.4	87.7	0.0	0.0	0.0	5.9
4	16.8	24.0	19.5	86.7	0.0	18.4	18.4	3.2
5	16.0	22.5	19.1	86.7	2.1	0.0	2.1	4.2
6	15.9	23.5	19.6	87.3	0.0	63.9	63.9	3.6
7	15.7	22.2	19.3	89.3	2.0	1.1	3.1	0.0
8	16.6	21.5	18.6	94.3	0.0	1.6	1.6	1.3
9	16.0	23.2	19.4	91.0	0.0	0.0	0.0	7.9
10	17.0	24.0	19.9	89.3	3.8	0.0	3.8	5.1
11	16.2	24.4	20.5	88.0	0.0	0.0	0.0	5.1
12	17.8	24.5	20.8	89.7	0.0	0.0	0.0	4.3
13	18.3	24.4	20.2	88.3	0.0	0.0	0.0	3.5
14	17.0	23.8	20.4	87.3	0.0	0.0	0.0	5.5
15	18.0	24.8	20.5	87.7	0.0	0.0	0.0	3.6
16	16.6	23.3	19.3	89.3	1.2	0.0	1.2	2.6
17	16.5	24.0	20.3	88.7	0.0	0.6	0.6	6.9
18	16.8	24.6	21.0	87.3	0.0	0.0	0.0	6.0
19	17.5	24.0	20.2	87.3	0.1	0.2	0.3	5.5
20	17.4	23.9	20.4	86.7	0.1	0.0	0.1	8.9
21	16.5	24.8	20.5	84.7	0.0	0.0	0.0	8.1
22	16.4	24.4	20.2	84.7	0.0	0.0	0.0	8.8
23	17.3	24.0	20.5	85.0	0.0	0.0	0.0	5.8
24	16.5	24.8	20.2	84.0	0.0	0.0	0.0	4.9
25	16.4	24.6	20.4	85.7	0.0	13.5	13.5	5.7
26	15.2	25.0	20.8	85.7	0.0	27.0	27.0	6.8
27	16.0	23.1	19.8	88.0	0.0	0.0	0.0	4.8
28	16.3	24.0	20.3	84.3	0.0	0.0	0.0	6.4
29	17.0	22.4	19.4	88.0	0.0	1.9	1.9	5.9
30	16.5	23.4	19.6	88.0	0.0	26.2	26.2	5.4
31	15.6	24.5	20.6	86.0	0.3	0.4	0.7	8.0
Total:					9.6	154.8	164.4	161.9
Promedio:	16.6	23.8	20.0	87.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.2	21.2	86.0	0.0	0.0	0.0	6.3
2	17.3	27.0	21.7	82.0	0.1	0.6	0.7	9.3
3	17.2	26.2	21.6	86.3	0.0	17.5	17.5	7.3
4	17.5	23.9	20.9	88.7	0.0	0.0	0.0	5.2
5	17.4	24.0	20.6	84.0	0.0	0.0	0.0	6.9
6	17.5	24.1	20.3	87.3	0.0	0.0	0.0	4.2
7	16.8	19.6	18.3	95.3	1.4	0.0	1.4	0.0
8	16.2	22.4	19.0	90.3	0.0	0.0	0.0	2.0
9	17.2	23.0	19.6	87.0	0.0	14.7	14.7	2.3
10	16.5	24.3	20.0	87.3	0.0	0.0	0.0	5.7
11	16.3	22.5	19.4	89.0	0.7	0.2	0.9	2.0
12	17.5	22.6	20.0	90.0	0.0	1.4	1.4	3.9
13	17.3	21.7	18.8	95.0	0.0	0.0	0.0	1.1
14	17.2	22.5	19.2	90.0	0.0	0.0	0.0	0.5
15	17.0	24.0	20.5	87.0	0.0	0.0	0.0	5.5
16	17.1	22.2	18.5	93.3	0.0	2.6	2.6	1.3
17	17.0	23.1	19.4	88.0	4.1	0.0	4.1	3.3
18	17.3	24.2	20.0	87.3	6.0	3.3	9.3	5.2
19	17.0	24.0	20.0	86.0	0.0	7.6	7.6	8.7
20	16.9	23.1	19.6	85.7	0.0	0.0	0.0	7.0
21	16.5	23.6	19.8	83.0	0.0	0.0	0.0	9.3
22	16.8	24.1	20.0	84.3	0.0	0.7	0.7	4.8
23	16.4	21.5	18.7	90.7	0.0	0.0	0.0	0.8
24	16.5	21.0	18.3	91.3	0.0	0.0	0.0	0.8
25	15.8	23.3	19.1	87.0	0.0	0.0	0.0	4.2
26	16.7	25.1	20.6	84.0	0.0	1.3	1.3	5.9
27	16.5	22.3	18.7	90.7	0.0	0.0	0.0	0.8
28	16.6	24.0	18.6	88.0	9.9	45.2	55.1	4.1
29								
30								
31								
Total:					22.2	95.1	117.3	118.4
Promedio:	16.9	23.4	19.7	88.0				

Estación: Montelíbano
Año : 2011

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	15.5	24.3	19.2	90.3	0.3	30.8	31.1	2.6
2	16.2	22.0	18.4	94.3	17.8	11.8	29.6	2.1
3	16.3	22.5	18.2	94.7	3.0	28.4	31.4	3.4
4	16.4	23.5	19.0	90.7	0.5	10.7	11.2	5.2
5	17.0	23.2	19.5	89.0	0.9	0.0	0.9	3.9
6	17.2	24.5	19.4	88.7	11.6	0.0	11.6	4.7
7	16.5	23.0	19.7	89.7	0.3	0.9	1.2	4.4
8	17.5	24.5	19.9	88.0	0.0	27.1	27.1	1.5
9	15.5	23.0	19.5	89.3	0.0	29.2	29.2	1.3
10	15.0	20.5	17.5	92.0	0.1	11.6	11.7	0.0
11	15.4	23.0	19.2	85.3	0.0	0.0	0.0	5.6
12	16.0	23.2	18.7	91.3	0.6	0.0	0.6	6.2
13	15.9	24.1	19.8	85.0	0.1	15.2	15.3	5.6
14	16.5	23.8	19.3	90.3	0.0	0.0	0.0	6.3
15	16.7	24.2	20.2	87.7	0.0	0.0	0.0	6.9
16	17.5	25.0	20.4	89.3	0.0	0.0	0.0	4.2
17	18.0	23.5	20.4	90.3	0.3	0.0	0.3	0.5
18	17.2	24.2	19.2	92.0	36.0	1.3	37.3	0.7
19	16.5	25.2	19.0	91.3	61.2	9.4	70.6	6.3
20	16.0	24.5	19.8	89.7	9.6	3.8	13.4	0.0
21	17.5	23.0	19.1	91.0	2.5	0.1	2.6	0.5
22	16.2	23.0	18.9	94.3	0.0	0.6	0.6	3.0
23	16.8	20.5	19.0	97.7	5.2	0.2	5.4	0.2
24	17.5	25.2	20.2	91.0	10.5	15.5	26.0	0.0
25	17.4	24.0	20.0	93.0	5.8	44.2	50.0	2.4
26	16.8	25.4	20.6	89.3	0.0	0.0	0.0	8.1
27	17.5	27.5	19.6	89.7	0.0	0.0	0.0	4.4
28	16.0	25.3	19.9	92.7	5.6	0.3	5.9	1.6
29	17.0	26.4	20.5	90.0	1.7	0.1	1.8	6.6
30	16.4	24.5	21.4	92.3	0.0	27.0	27.0	6.4
31	16.3	25.3	21.0	90.0	0.0	0.0	0.0	6.8
Total:					173.6	268.2	441.8	111.4
Promedio:	16.6	23.9	19.6	90.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	26.6	20.2	89.3	0.3	4.3	4.6	7.3
2	17.0	25.4	20.6	93.3	0.9	11.7	12.6	4.6
3	16.6	24.2	20.0	94.0	0.0	1.9	1.9	6.2
4	17.7	24.5	20.0	92.0	0.6	0.0	0.6	4.5
5	17.8	24.4	20.3	93.0	3.6	13.0	16.6	2.4
6	16.0	24.5	20.1	92.7	0.0	0.0	0.0	7.9
7	16.5	25.5	20.1	91.0	0.0	0.0	0.0	5.5
8	16.4	24.0	19.8	90.3	0.0	0.0	0.0	0.0
9	16.0	24.5	19.8	93.0	0.0	0.0	0.0	0.1
10	16.2	22.2	19.0	97.0	0.0	0.0	0.0	0.7
11	16.4	24.0	19.5	92.0	2.0	32.3	34.3	1.6
12	17.0	23.2	18.7	90.7	6.2	11.1	17.3	2.4
13	16.3	24.0	19.8	88.3	0.6	0.2	0.8	5.9
14	16.8	23.2	19.9	92.0	0.9	25.3	26.2	5.1
15	16.6	23.5	19.4	91.3	47.0	2.3	49.3	1.7
16	16.3	23.0	18.8	91.0	33.8	0.0	33.8	1.1
17	16.8	25.0	20.0	92.0	0.0	16.1	16.1	2.2
18	16.4	23.5	19.0	93.3	19.3	8.0	27.3	1.6
19	16.0	25.0	19.2	90.3	7.4	13.1	20.5	3.5
20	16.1	24.0	18.8	90.3	0.0	45.0	45.0	1.9
21	16.5	23.0	19.8	91.7	0.0	43.9	43.9	5.5
22	16.4	23.4	19.2	90.7	3.1	4.4	7.5	3.8
23	17.0	22.3	19.3	92.0	0.4	0.0	0.4	0.3
24	17.5	23.5	20.0	93.0	0.0	54.7	54.7	2.2
25	17.0	24.4	18.8	94.0	38.6	0.5	39.1	4.0
26	16.4	26.7	20.0	90.7	44.3	3.0	47.3	6.6
27	17.0	26.2	20.4	89.7	0.0	2.5	2.5	6.5
28	16.6	24.0	19.3	95.3	1.9	0.0	1.9	2.2
29	17.4	25.2	21.0	89.3	0.2	0.8	1.0	6.6
30	17.8	24.3	20.6	93.7	10.5	0.0	10.5	4.4
31								
Total:					221.6	294.1	515.7	108.3
Promedio:	16.8	24.2	19.7	91.9				

Estación: Montelíbano
Año : 2011

Dpto: Cundinamarca
Mpio: Yacopí

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	25.5	20.7	93.3	0.0	0.4	0.4	4.2
2	17.5	25.0	20.9	92.3	16.1	19.3	35.4	4.9
3	18.2	20.5	18.6	97.0	3.9	1.0	4.9	0.0
4	17.0	25.6	21.0	84.7	0.0	0.0	0.0	3.3
5	17.6	24.3	20.6	96.7	23.8	0.0	23.8	2.0
6	18.4	25.6	21.8	91.0	3.3	0.5	3.8	5.9
7	18.3	27.0	22.5	88.3	0.0	0.0	0.0	5.6
8	18.5	26.2	21.4	89.3	23.5	0.0	23.5	5.5
9	17.9	24.9	21.4	93.7	0.1	23.9	24.0	4.2
10	17.0	25.7	20.4	93.3	53.9	0.0	53.9	5.5
11	17.6	26.5	20.6	93.7	15.6	2.6	18.2	5.7
12	17.9	24.0	19.8	97.3	2.1	0.0	2.1	1.7
13	18.0	23.8	19.8	94.3	0.5	63.0	63.5	1.1
14	17.2	23.0	19.9	93.7	0.0	0.0	0.0	0.7
15	17.5	24.3	19.9	92.0	1.5	3.3	4.8	4.0
16	17.9	22.5	19.0	97.7	6.1	20.1	26.2	1.5
17	16.7	24.8	20.6	92.3	0.0	12.2	12.2	7.3
18	17.0	23.6	19.5	92.0	0.0	1.7	1.7	7.1
19	17.4	23.4	19.1	93.7	0.3	0.0	0.3	3.3
20	17.0	23.0	20.0	92.3	0.0	0.0	0.0	4.0
21	17.2	24.0	20.0	92.0	0.7	0.6	1.3	2.6
22	16.5	24.0	19.5	89.0	1.8	0.0	1.8	3.2
23	17.2	24.2	19.2	92.7	10.2	19.3	29.5	4.8
24	16.6	24.6	19.0	93.7	15.2	8.2	23.4	3.5
25	16.8	25.4	19.2	94.0	1.2	16.5	17.7	1.8
26	16.5	25.6	20.8	90.0	0.0	3.8	3.8	4.4
27	17.9	23.8	20.2	95.7	6.3	0.0	6.3	2.1
28	17.2	25.6	21.2	89.0	0.0	0.0	0.0	2.3
29	18.0	23.5	20.1	94.3	6.0	0.0	6.0	3.5
30	17.2	26.5	21.2	88.0	0.0	0.0	0.0	5.9
31	17.5	25.2	21.0	95.7	10.6	0.0	10.6	5.3
Total:					202.7	196.4	399.1	116.9
Promedio:	17.5	24.6	20.3	92.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	23.5	20.7	95.3	7.7	13.7	21.4	2.0
2	17.0	23.8	19.1	94.3	15.1	21.2	36.3	1.5
3	17.2	21.0	18.7	96.3	0.1	3.5	3.6	0.0
4	17.4	23.0	20.1	91.0	0.4	0.1	0.5	2.1
5	17.5	26.5	21.2	87.0	0.0	0.0	0.0	6.6
6	17.8	25.2	21.6	92.0	0.0	31.8	31.8	7.1
7	16.4	25.0	21.0	92.3	1.0	11.8	12.8	3.6
8	17.9	24.8	20.9	89.7	0.6	0.0	0.6	2.1
9	18.5	26.3	22.0	92.0	0.0	0.0	0.0	3.4
10	18.8	25.8	21.2	89.7	0.4	0.2	0.6	3.7
11	18.4	27.8	22.9	71.0	0.0	0.0	0.0	8.9
12	18.5	28.0	22.7	76.3	0.0	0.0	0.0	8.8
13	18.4	26.8	22.4	83.0	0.0	0.0	0.0	6.0
14	18.5	27.9	21.8	76.0	0.0	0.0	0.0	5.7
15	18.2	25.4	20.0	89.7	8.3	0.0	8.3	5.2
16	17.8	26.3	21.0	90.3	0.0	2.3	2.3	3.0
17	18.4	22.6	20.4	96.0	0.0	0.0	0.0	0.6
18	17.9	25.2	20.7	94.0	1.9	0.2	2.1	2.0
19	16.9	22.3	18.1	97.7	6.5	5.5	12.0	1.9
20	16.0	24.6	18.4	92.3	12.6	0.2	12.8	6.6
21	15.4	26.0	21.2	90.3	2.2	3.5	5.7	7.2
22	16.8	26.1	19.4	91.3	17.6	0.9	18.5	5.1
23	17.5	25.3	20.2	90.7	0.1	1.0	1.1	2.8
24	16.3	23.5	18.6	94.0	5.2	0.1	5.3	3.2
25	16.8	25.1	20.0	87.3	0.2	0.2	0.4	2.6
26	17.0	23.2	20.2	93.7	0.2	3.1	3.3	1.8
27	16.8	26.0	20.7	76.3	0.0	0.0	0.0	8.6
28	16.9	26.3	21.4	89.3	0.0	0.0	0.0	7.2
29	18.0	25.4	21.2	92.0	0.0	0.0	0.0	4.7
30	15.9	25.5	18.7	92.3	26.0	1.6	27.6	6.2
31								
Total:					106.1	100.9	207.0	130.2
Promedio:	17.4	25.1	20.6	89.4				

Estación: Montelibano
Año : 2011

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	15.8	25.0	19.8	94.0	0.0	0.0	0.0	5.0
2	17.9	23.5	20.0	93.7	0.9	0.1	1.0	0.8
3	18.0	25.3	21.2	91.7	0.0	0.0	0.0	6.4
4	17.0	24.5	19.4	96.3	16.6	0.2	16.8	2.2
5	16.4	24.8	20.5	92.0	0.9	0.3	1.2	3.5
6	17.5	23.3	19.5	97.0	7.5	0.0	7.5	1.7
7	16.6	25.4	20.9	74.7	0.6	0.0	0.6	7.1
8	16.2	26.5	21.5	80.7	0.0	0.0	0.0	0.0
9	17.4	27.5	22.9	79.0	0.0	0.0	0.0	8.5
10	17.8	28.0	22.4	76.3	0.0	0.2	0.2	6.0
11	18.0	26.5	21.6	83.3	7.1	0.9	8.0	6.5
12	16.5	23.2	20.0	97.0	2.3	0.0	2.3	2.8
13	16.4	22.3	19.3	95.7	0.3	0.1	0.4	3.7
14	16.6	24.6	19.3	90.7	28.1	12.3	40.4	0.0
15	16.0	23.4	19.6	90.3	0.1	0.4	0.5	3.8
16	16.8	24.0	20.7	90.7	0.2	0.2	0.4	5.3
17	17.3	25.5	20.4	90.3	0.6	12.4	13.0	4.6
18	16.2	24.2	19.1	91.3	12.3	2.0	14.3	2.5
19	16.6	27.0	20.2	89.3	42.0	0.1	42.1	6.7
20	17.2	26.4	21.0	89.3	0.0	0.0	0.0	4.3
21	17.4	26.6	21.4	79.3	0.0	0.0	0.0	7.0
22	17.0	27.2	21.6	80.7	0.0	0.0	0.0	7.8
23	17.8	27.4	22.2	78.0	0.0	0.0	0.0	8.9
24	16.8	26.4	21.6	80.0	0.0	0.0	0.0	6.4
25	18.0	27.4	22.2	70.7	0.0	0.0	0.0	5.9
26	17.4	26.0	21.2	85.0	0.0	0.0	0.0	6.4
27	17.5	25.8	21.0	89.7	0.0	0.0	0.0	4.2
28	17.3	25.6	19.9	89.3	40.1	6.6	46.7	3.1
29	16.2	23.5	19.6	92.0	4.2	0.7	4.9	2.3
30	17.2	20.8	18.8	95.7	0.2	0.1	0.3	0.1
31	16.6	24.5	19.6	90.3	0.0	0.0	0.0	6.6
Total:					164.0	36.6	200.6	140.1
Promedio:	17.0	25.2	20.6	87.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	25.2	20.2	90.0	1.1	1.1	2.2	6.4
2	16.2	24.8	21.6	91.0	0.1	2.6	2.7	5.9
3	16.6	26.2	20.9	89.0	0.8	7.6	8.4	5.0
4	16.4	26.0	20.8	87.3	0.3	0.4	0.7	4.1
5	18.0	28.8	23.1	75.0	0.0	0.0	0.0	10.3
6	17.2	28.4	22.4	75.0	0.2	0.0	0.2	7.5
7	17.6	28.2	23.6	61.3	0.0	0.0	0.0	10.3
8	17.0	27.4	23.0	82.0	0.0	0.0	0.0	9.7
9	16.5	27.0	21.4	76.3	0.0	0.0	0.0	6.0
10	17.0	28.2	22.4	73.0	0.0	0.0	0.0	8.7
11	17.5	28.0	22.5	73.7	0.1	0.4	0.5	6.9
12	17.8	24.3	20.8	85.7	0.3	0.5	0.8	3.6
13	16.4	24.0	19.3	90.3	2.7	0.0	2.7	3.2
14	16.8	27.2	21.0	85.3	0.0	0.7	0.7	6.0
15	16.2	21.0	18.5	97.0	3.5	3.2	6.7	0.4
16	16.5	24.6	20.8	91.3	0.0	0.0	0.0	5.2
17	16.4	25.0	19.8	91.0	17.0	7.0	24.0	5.2
18	16.3	26.0	19.7	90.7	19.8	6.1	25.9	5.9
19	15.4	25.0	19.8	90.7	1.5	0.0	1.5	4.7
20	15.8	24.8	18.8	92.0	0.1	5.1	5.2	2.1
21	16.2	25.5	21.0	88.3	2.1	22.5	24.6	3.7
22	16.0	25.2	19.8	92.7	0.0	10.3	10.3	6.7
23	16.4	23.0	18.5	97.7	17.9	2.6	20.5	1.8
24	17.4	23.0	19.8	90.7	0.2	0.0	0.2	0.6
25	17.8	25.0	21.0	92.0	0.1	0.2	0.3	5.1
26	17.6	26.0	21.4	85.7	0.0	0.0	0.0	3.3
27	16.8	25.7	20.0	88.3	23.7	2.6	26.3	8.4
28	17.0	24.6	19.2	90.7	8.0	2.0	10.0	4.2
29	16.0	24.5	20.4	92.0	3.8	0.0	3.8	6.5
30	16.6	27.6	21.6	90.3	0.0	0.0	0.0	7.6
31	19.0	28.5	23.2	68.0	0.0	0.0	0.0	6.8
Total:					103.3	74.9	178.2	171.8
Promedio:	16.8	25.8	20.8	85.9				

Estación: Montelíbano
Año : 2011

Dpto: Cundinamarca
Mpio: Yacopi

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	27.3	22.4	61.0	0.0	0.0	0.0	4.6
2	16.8	27.5	22.2	75.0	0.0	0.0	0.0	1.4
3	17.5	22.9	19.7	94.0	0.0	0.0	0.0	8.6
4	17.4	25.6	19.8	90.0	0.0	0.0	0.0	4.2
5	16.2	27.0	21.1	87.3	0.0	0.0	0.0	0.3
6	17.8	26.0	21.2	89.3	1.8	12.4	14.2	5.2
7	15.9	25.4	20.6	87.7	0.1	14.5	14.6	6.5
8	16.8	23.5	19.8	94.7	0.3	3.1	3.4	4.6
9	16.0	25.2	19.7	90.3	1.0	7.1	8.1	5.3
10	16.5	24.2	20.6	90.0	0.0	2.9	2.9	4.7
11	17.5	24.0	20.3	91.7	0.0	1.8	1.8	3.6
12	16.8	25.5	20.8	77.0	0.0	0.0	0.0	5.4
13	16.5	27.0	21.6	80.3	0.0	0.0	0.0	6.8
14	16.6	27.6	21.4	80.0	0.0	0.0	0.0	7.4
15	16.8	26.2	21.4	83.7	0.0	0.0	0.0	7.2
16	17.8	23.0	19.6	90.3	0.5	4.9	5.4	0.6
17	16.8	25.2	20.1	89.0	0.6	8.5	9.1	6.3
18	16.5	23.5	19.5	90.7	0.0	0.3	0.3	3.4
19	16.6	25.0	20.5	87.0	2.0	0.0	2.0	4.0
20	17.9	26.0	21.1	83.3	0.0	0.0	0.0	4.4
21	17.6	23.6	20.4	87.3	0.5	0.7	1.2	1.7
22	16.6	26.8	21.1	86.3	1.0	0.0	1.0	6.4
23	16.0	26.0	22.4	79.0	0.0	70.0	70.0	4.8
24	15.8	26.5	20.8	81.7	0.0	10.2	10.2	5.9
25	16.4	25.0	20.4	87.3	0.0	0.0	0.0	2.5
26	16.2	25.2	19.5	87.7	1.4	0.0	1.4	4.6
27	16.6	26.4	21.0	82.0	0.0	0.0	0.0	7.2
28	18.4	26.0	22.4	80.0	0.0	1.7	1.7	5.5
29	17.5	26.4	21.5	77.3	0.0	0.0	0.0	8.0
30	18.8	25.4	21.6	78.3	0.0	0.0	0.0	6.7
31								
Total:					9.2	138.1	147.3	147.8
Promedio:	16.9	25.5	20.8	84.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	23.6	19.3	81.7	3.5	0.0	3.5	2.7
2	16.5	24.2	19.7	83.7	0.0	3.4	3.4	0.2
3	16.8	23.5	20.4	86.7	0.0	0.0	0.0	1.6
4	17.0	22.5	18.2	92.3	1.4	0.0	1.4	0.3
5	16.8	24.2	20.0	84.3	0.1	23.2	23.3	5.9
6	17.6	23.0	19.6	90.7	0.0	38.4	38.4	2.0
7	16.5	25.0	20.4	88.0	0.5	1.2	1.7	4.7
8	16.8	23.2	18.0	89.7	19.1	0.0	19.1	2.4
9	17.0	23.5	20.2	86.7	5.8	15.2	21.0	1.5
10	16.8	22.9	19.5	83.7	0.0	0.0	0.0	2.1
11	16.5	24.2	20.0	84.0	0.0	1.8	1.8	5.9
12	16.8	23.5	19.0	89.7	0.2	10.1	10.3	7.1
13	16.6	22.0	19.2	86.7	0.0	0.0	0.0	0.6
14	16.8	24.5	20.2	83.0	0.0	8.0	8.0	5.8
15	15.8	24.0	20.0	84.0	0.0	0.0	0.0	5.3
16	17.0	21.0	18.2	93.0	29.0	0.0	29.0	0.6
17	16.8	24.2	18.9	85.0	23.7	1.8	25.5	6.1
18	15.0	20.6	17.9	86.3	0.0	15.9	15.9	0.0
19	16.0	23.0	18.6	84.3	3.5	10.7	14.2	5.7
20	15.8	20.0	17.3	85.7	0.0	0.0	0.0	2.1
21	15.2	23.0	19.2	80.3	0.0	31.0	31.0	5.0
22	15.4	24.0	19.6	82.0	0.0	0.0	0.0	9.0
23	16.2	23.8	19.8	78.3	0.0	0.4	0.4	4.2
24	15.1	23.5	18.6	75.0	0.0	0.6	0.6	6.3
25	15.0	22.5	18.9	85.3	0.7	0.0	0.7	2.7
26	16.5	25.0	20.6	82.3	2.1	0.3	2.4	5.0
27	16.6	25.0	21.1	85.3	0.2	34.0	34.2	5.8
28	17.0	22.0	19.0	88.0	5.7	0.0	5.7	0.3
29	16.8	23.6	19.8	88.3	1.0	7.9	8.9	1.7
30	17.0	20.2	18.4	89.7	0.7	0.0	0.7	0.0
31	16.0	22.0	19.1	86.7	0.0	0.0	0.0	7.1
Total:					97.2	203.9	301.1	109.7
Promedio:	16.4	23.1	19.3	85.5				

Estación: Montelíbano
Año : 2011

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	16.8	23.5	20.5	83.0	0.0	0.0	0.0	0.0
2	17.3	25.0	21.2	85.7	0.0	13.4	13.4	3.8
3	16.8	25.1	20.8	80.0	0.0	0.8	0.8	3.6
4	17.6	23.0	19.1	92.3	8.5	0.0	8.5	1.5
5	17.0	25.4	20.2	81.7	0.0	21.9	21.9	5.4
6	15.8	25.0	20.1	88.0	26.2	0.0	26.2	1.6
7	17.4	24.0	20.0	88.7	1.1	33.0	34.1	2.1
8	16.5	25.0	20.5	84.7	0.8	30.9	31.7	3.4
9	16.0	24.8	20.2	85.3	0.0	0.0	0.0	4.8
10	16.6	25.0	19.2	90.7	3.5	0.4	3.9	3.7
11	17.0	22.5	19.5	85.7	0.2	45.9	46.1	2.8
12	16.5	22.4	18.7	90.0	3.5	1.2	4.7	1.6
13	16.0	22.5	18.6	87.0	0.0	0.0	0.0	1.2
14	17.4	25.0	20.1	83.0	0.0	6.9	6.9	5.1
15	16.5	24.5	19.8	87.0	0.0	0.0	0.0	6.3
16	16.4	23.6	19.8	89.0	1.7	9.4	11.1	1.2
17	16.2	23.8	19.8	89.0	0.9	37.4	38.3	3.3
18	16.8	23.6	19.4	88.3	0.0	20.5	20.5	5.4
19	17.0	22.6	18.6	88.7	0.0	0.0	0.0	5.5
20	15.3	22.2	19.0	88.0	0.0	0.0	0.0	0.0
21	16.2	22.0	18.8	88.3	0.0	0.0	0.0	2.6
22	16.9	24.3	19.8	87.0	1.5	2.2	3.7	2.3
23	16.8	23.4	19.8	88.7	7.2	59.6	66.8	1.5
24	16.4	24.5	19.7	87.7	8.5	5.3	13.8	2.8
25	17.0	22.8	19.8	90.0	0.0	1.3	1.3	5.4
26	17.4	23.2	19.9	87.3	15.8	35.6	51.4	2.3
27	16.4	24.0	18.9	86.7	0.4	0.0	0.4	2.6
28	16.8	23.4	19.6	90.3	0.0	15.2	15.2	2.4
29	17.0	23.3	20.1	88.7	0.3	70.3	70.6	2.5
30	17.5	23.4	19.4	89.7	2.0	23.0	25.0	1.8
31								
Total:					82.1	434.2	516.3	88.5
Promedio:	16.7	23.8	19.7	87.3				

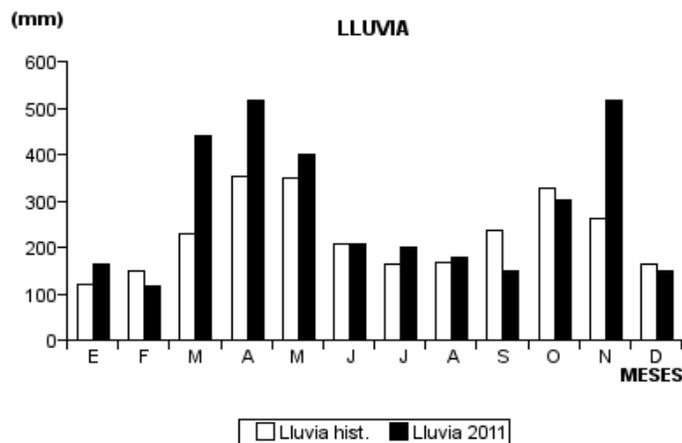
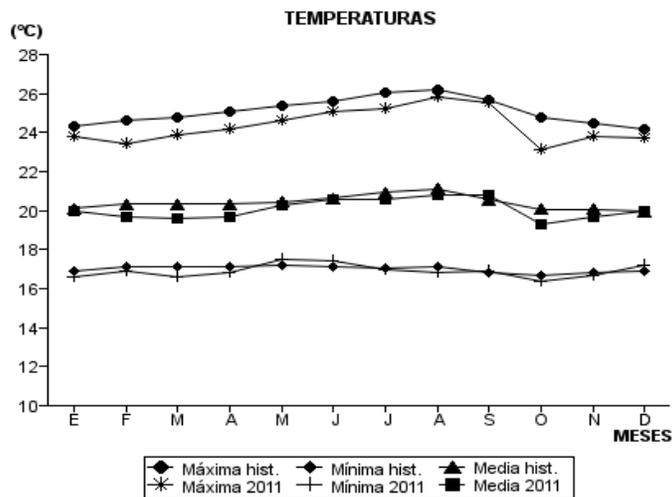
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	22.0	18.8	92.3	0.9	0.0	0.9	2.2
2	16.8	24.6	20.6	87.7	0.0	0.0	0.0	4.2
3	17.4	23.6	19.1	89.0	3.2	0.0	3.2	1.6
4	16.8	24.2	20.0	88.3	0.0	0.0	0.0	4.5
5	17.3	21.4	18.7	92.7	0.0	11.4	11.4	1.3
6	16.6	20.7	18.4	93.0	1.8	0.0	1.8	2.1
7	16.3	23.0	18.4	86.7	8.1	16.4	24.5	2.3
8	16.2	22.0	19.0	91.3	0.0	0.0	0.0	0.4
9	16.4	23.5	19.8	90.7	0.0	0.0	0.0	1.2
10	17.4	24.0	20.3	88.3	0.1	4.9	5.0	2.9
11	17.3	24.5	20.3	88.7	0.5	3.2	3.7	3.3
12	17.0	23.4	19.3	87.3	0.3	0.2	0.5	2.8
13	16.2	23.6	19.6	89.0	0.0	17.0	17.0	2.5
14	16.6	24.0	19.8	88.3	0.0	0.0	0.0	1.7
15	17.0	24.6	19.9	88.7	0.0	7.1	7.1	3.6
16	17.3	23.5	19.8	88.3	0.0	17.0	17.0	3.1
17	17.2	23.0	19.2	91.0	1.5	6.7	8.2	1.9
18	17.5	23.3	19.7	89.3	0.0	0.0	0.0	2.0
19	16.7	22.9	19.8	88.3	0.0	3.7	3.7	3.2
20	16.5	24.1	19.9	90.0	0.0	0.0	0.0	3.2
21	17.8	24.0	20.7	88.3	0.0	0.0	0.0	2.6
22	18.0	25.0	21.0	88.3	0.0	3.3	3.3	4.2
23	18.2	23.8	20.8	90.0	0.0	0.0	0.0	2.2
24	18.0	25.6	21.2	89.3	0.0	0.0	0.0	2.6
25	18.5	23.6	20.8	88.3	0.2	0.3	0.5	1.2
26	17.7	24.4	20.6	88.3	0.0	7.3	7.3	3.5
27	18.0	24.5	21.1	87.0	0.0	0.0	0.0	4.4
28	18.6	24.0	20.6	89.0	0.3	0.2	0.5	1.7
29	17.8	24.6	20.6	87.7	0.2	17.0	17.2	3.2
30	17.0	23.5	20.1	91.0	0.0	15.0	15.0	1.7
31	16.8	25.2	21.0	86.7	0.0	0.0	0.0	6.1
Total:					17.1	130.7	147.8	83.4
Promedio:	17.2	23.7	20.0	89.1				

Estación: Montelibano
Año : 2011

Dpto: Cundinamarca
Mpio: Yacopi

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.6	23.8	20.0	25.0	15.2	87.4	164.4	15	161.9
Febrero	16.9	23.4	19.7	27.0	15.8	88.0	117.3	13	118.4
Marzo	16.6	23.9	19.6	27.5	15.0	90.6	441.8	24	111.4
Abril	16.8	24.2	19.7	26.7	16.0	91.9	515.7	25	108.3
Mayo	17.5	24.6	20.3	27.0	16.5	92.7	399.1	25	116.9
Junio	17.4	25.1	20.6	28.0	15.4	89.4	207.0	20	130.2
Julio	17.0	25.2	20.6	28.0	15.8	87.5	200.6	18	140.1
Agosto	16.8	25.8	20.8	28.8	15.4	85.9	178.2	22	171.8
Septiembre	16.9	25.5	20.8	27.6	15.8	84.6	147.3	16	147.8
Octubre	16.4	23.1	19.3	25.0	15.0	85.5	301.1	24	109.7
Noviembre	16.7	23.8	19.7	25.4	15.3	87.3	516.3	23	88.5
Diciembre	17.2	23.7	20.0	25.6	16.0	89.1	147.8	19	83.4
Promedio:	16.9	24.3	20.1			88.3			
Absoluta:				28.8	15.0				
Total:							3336.6	244	1488.4



Estación: Jorge Villamil
Año : 2011

Dpto: Huila
Mpio: Gigante

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	25.0	20.6	86.3	0.0	2.0	2.0	8.2
2	16.3	25.2	19.8	87.7	0.0	1.0	1.0	4.3
3	17.0	25.0	20.6	82.0	0.0	13.0	13.0	5.1
4	16.1	24.0	19.5	92.7	0.0	1.0	1.0	6.2
5	15.0	22.0	18.4	89.7	0.0	0.0	0.0	2.7
6	15.6	25.7	19.6	84.3	0.0	0.0	0.0	4.1
7	16.1	23.0	18.1	95.3	4.0	1.0	5.0	2.4
8	15.4	25.0	19.8	87.3	1.0	6.0	7.0	5.3
9	16.4	24.6	19.4	86.0	5.0	1.0	6.0	1.4
10	17.0	25.0	20.2	84.0	0.0	0.0	0.0	3.1
11	17.2	24.0	19.8	89.7	0.0	0.0	0.0	1.4
12	16.0	28.1	21.4	81.3	0.0	0.0	0.0	7.1
13	16.7	29.1	22.2	74.0	0.0	0.0	0.0	7.8
14	16.1	27.6	21.2	77.0	0.0	0.0	0.0	5.3
15	16.6	28.6	21.4	76.0	0.0	0.0	0.0	7.0
16	17.3	24.8	20.8	91.0	0.0	1.0	1.0	3.8
17	17.5	26.6	21.0	89.3	0.0	0.0	0.0	5.0
18	17.0	26.0	21.5	84.0	0.0	0.0	0.0	3.6
19	16.5	26.2	20.6	85.7	0.0	0.0	0.0	7.8
20	17.4	25.8	20.8	83.3	0.0	0.0	0.0	8.8
21	16.0	25.6	20.4	81.7	0.0	0.0	0.0	9.6
22	16.7	26.0	21.0	84.7	0.0	0.0	0.0	9.6
23	16.4	25.5	20.8	78.7	0.0	0.0	0.0	8.3
24	16.0	26.6	20.4	72.3	0.0	0.0	0.0	7.1
25	15.6	25.6	20.8	73.0	0.0	0.0	0.0	5.0
26	15.5	29.4	21.8	63.7	0.0	0.0	0.0	5.6
27	16.5	25.4	19.6	84.3	0.6	19.3	19.9	4.9
28	16.8	26.2	20.8	81.7	0.0	0.0	0.0	5.2
29	16.0	27.6	20.3	79.0	0.0	0.0	0.0	3.7
30	15.0	27.5	20.7	63.0	0.0	0.0	0.0	8.4
31	16.9	26.0	20.2	78.3	0.4	0.0	0.4	2.0
Total:					11.0	45.3	56.3	169.8
Promedio:	16.4	25.9	20.4	82.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	26.0	20.8	77.3	0.0	0.0	0.0	1.3
2	17.5	27.0	21.0	76.3	0.0	0.0	0.0	2.3
3	16.8	28.8	22.0	66.3	0.0	0.0	0.0	4.3
4	16.4	26.4	20.6	80.3	0.0	0.0	0.0	2.0
5	17.6	25.0	20.2	92.3	0.6	0.0	0.6	2.9
6	17.5	27.4	21.2	82.3	3.4	0.0	3.4	3.8
7	17.4	26.0	21.2	77.3	0.0	22.2	22.2	1.8
8	16.2	22.8	18.7	90.7	0.0	0.3	0.3	1.5
9	16.7	23.0	19.2	91.7	0.4	0.0	0.4	0.5
10	16.3	22.8	19.0	91.7	0.0	1.0	1.0	1.5
11	17.0	24.4	19.0	97.3	31.8	0.9	32.7	2.1
12	16.5	25.6	20.5	83.0	2.9	0.0	2.9	2.5
13	16.8	23.5	19.8	93.3	0.0	1.5	1.5	0.0
14	17.0	23.8	19.2	87.3	0.0	0.4	0.4	1.0
15	16.4	24.8	20.4	83.3	0.2	0.0	0.2	1.3
16	16.8	24.3	19.7	88.7	1.6	0.0	1.6	1.3
17	17.0	21.6	18.9	95.3	0.0	0.0	0.0	0.1
18	16.9	24.7	20.0	92.0	0.0	3.2	3.2	0.5
19	17.0	25.0	20.2	89.3	0.0	2.4	2.4	4.5
20	17.2	25.4	20.5	86.7	0.0	0.0	0.0	3.0
21	17.3	25.7	22.6	81.3	0.0	24.0	24.0	4.2
22	16.8	23.2	19.0	94.7	1.5	0.0	1.5	1.6
23	16.5	26.8	21.2	76.0	0.0	0.0	0.0	6.4
24	16.0	23.6	19.2	88.0	1.2	24.9	26.1	1.0
25	15.0	22.0	18.4	93.3	0.0	8.7	8.7	0.2
26	16.1	26.0	19.5	88.7	0.0	0.0	0.0	2.6
27	17.0	22.4	19.2	89.0	0.0	0.0	0.0	0.0
28	16.0	25.4	19.4	91.3	1.3	8.2	9.5	3.3
29								
30								
31								
Total:					44.9	97.7	142.6	57.5
Promedio:	16.7	24.8	20.0	86.6				

Estación: Jorge Villamil
Año : 2011

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	15.8	23.6	18.8	91.7	0.5	0.3	0.8	1.8
2	16.5	24.0	19.4	91.0	0.0	0.0	0.0	5.7
3	16.0	25.0	20.0	90.3	0.0	0.3	0.3	5.6
4	16.2	25.8	19.9	85.3	0.0	71.8	71.8	2.2
5	16.5	22.2	18.5	96.0	2.9	0.0	2.9	1.0
6	16.0	23.5	18.2	96.3	7.5	10.9	18.4	2.3
7	16.1	22.6	18.7	92.0	0.9	0.0	0.9	6.8
8	16.4	22.8	19.5	92.3	1.6	8.7	10.3	0.6
9	15.8	21.2	18.2	96.0	5.2	6.9	12.1	0.0
10	15.2	21.6	17.7	91.7	0.0	0.0	0.0	0.1
11	14.3	24.4	19.2	83.7	0.0	0.0	0.0	7.9
12	16.5	24.0	19.3	88.7	0.0	0.2	0.2	5.6
13	15.5	24.2	19.5	88.0	0.0	0.0	0.0	7.5
14	16.8	25.0	20.2	85.0	0.0	0.0	0.0	7.1
15	16.0	25.6	20.5	84.0	0.0	0.0	0.0	3.9
16	16.8	25.4	20.1	87.3	0.3	0.0	0.3	4.3
17	16.0	23.8	19.2	92.0	6.3	0.0	6.3	1.2
18	16.7	23.2	19.5	94.7	3.7	0.0	3.7	0.4
19	16.5	22.8	19.2	95.0	5.0	0.0	5.0	1.2
20	16.6	23.4	19.3	90.3	9.7	5.0	14.7	0.0
21	15.5	25.4	19.2	85.0	0.0	0.0	0.0	2.8
22	15.7	23.9	19.3	92.7	1.5	19.9	21.4	1.9
23	16.5	20.8	18.8	98.0	4.8	0.0	4.8	0.0
24	16.4	25.8	20.4	82.7	10.1	0.0	10.1	1.7
25	17.5	24.6	19.9	86.3	0.2	3.1	3.3	0.4
26	16.5	23.2	18.8	93.0	0.0	0.0	0.0	1.1
27	17.6	27.2	21.4	74.0	0.0	0.0	0.0	2.0
28	17.0	26.4	21.2	78.3	0.0	0.0	0.0	1.9
29	16.5	26.8	22.0	72.0	0.0	0.0	0.0	2.6
30	17.9	25.0	21.4	81.3	4.3	0.0	4.3	3.0
31	17.5	27.0	21.5	77.3	0.3	0.0	0.3	5.5
Total:					64.8	127.1	191.9	88.1
Promedio:	16.3	24.2	19.6	88.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	28.5	23.2	75.3	0.1	0.5	0.6	7.2
2	17.2	27.8	20.2	90.0	15.0	2.0	17.0	3.2
3	17.3	27.2	21.3	87.3	0.9	4.0	4.9	4.8
4	17.5	22.0	18.4	95.7	21.9	0.0	21.9	1.1
5	16.0	27.6	21.9	74.3	2.6	11.3	13.9	5.5
6	17.0	22.0	18.6	97.7	25.2	7.7	32.9	1.1
7	16.7	23.0	19.0	91.3	3.8	0.1	3.9	0.9
8	16.5	25.4	20.4	83.3	0.0	0.6	0.6	0.7
9	17.0	24.0	20.4	87.7	1.1	7.9	9.0	0.5
10	16.7	24.5	18.8	89.7	26.1	0.1	26.2	1.9
11	17.0	24.6	20.0	86.7	0.1	76.2	76.3	1.4
12	16.5	21.6	18.6	95.7	5.2	0.5	5.7	0.5
13	16.3	23.0	19.0	92.7	0.5	0.0	0.5	3.7
14	16.0	25.6	20.0	90.0	36.9	9.1	46.0	3.3
15	16.4	22.5	18.4	93.3	28.6	0.2	28.8	0.2
16	15.8	25.7	19.5	85.0	0.3	0.5	0.8	1.5
17	16.6	23.0	19.2	91.3	5.9	0.0	5.9	1.0
18	16.0	24.0	19.9	85.3	0.0	1.0	1.0	1.5
19	16.5	23.8	18.7	96.7	3.8	0.0	3.8	0.9
20	16.0	26.8	20.6	79.7	0.1	43.1	43.2	5.9
21	15.5	24.6	19.4	89.7	0.0	18.6	18.6	5.2
22	16.5	22.7	18.2	96.0	5.5	4.4	9.9	3.6
23	17.0	25.6	19.2	91.3	4.2	0.6	4.8	3.1
24	16.5	25.4	20.2	87.0	0.0	0.0	0.0	3.5
25	17.0	25.2	19.2	92.7	1.4	0.0	1.4	3.0
26	16.5	26.8	20.4	82.3	1.4	0.0	1.4	4.8
27	16.8	26.8	19.6	87.0	7.3	0.0	7.3	3.7
28	16.1	24.6	20.3	87.0	0.0	0.0	0.0	3.6
29	16.0	26.6	21.5	83.3	19.9	0.0	19.9	6.1
30	17.2	26.4	21.5	87.0	0.0	0.0	0.0	3.5
31								
Total:					217.8	188.4	406.2	86.9
Promedio:	16.6	24.9	19.9	88.4				

Estación: Jorge Villamil
Año : 2011

Dpto: Huila
Mpio: Gigante

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.8	20.9	87.0	54.4	0.0	54.4	2.6
2	17.0	26.6	21.8	79.7	0.4	13.7	14.1	3.7
3	16.8	20.2	18.2	98.3	27.7	0.7	28.4	0.0
4	16.4	25.0	20.0	82.0	0.0	0.0	0.0	1.4
5	16.5	25.2	20.4	81.0	0.0	0.0	0.0	1.4
6	17.3	28.4	21.5	76.3	0.0	0.0	0.0	6.2
7	18.0	24.3	20.0	88.0	9.6	1.2	10.8	0.4
8	16.5	24.6	20.5	83.3	0.0	0.0	0.0	4.8
9	18.0	27.4	21.8	73.0	0.3	0.0	0.3	2.4
10	18.3	26.6	21.4	78.7	0.0	0.0	0.0	3.3
11	17.6	27.8	22.2	75.7	0.0	3.3	3.3	2.7
12	17.7	28.0	22.5	82.3	0.2	19.4	19.6	1.9
13	17.6	25.9	21.0	89.3	11.6	1.4	13.0	3.5
14	17.3	22.8	18.9	98.0	1.1	2.9	4.0	0.7
15	17.2	28.0	22.0	82.7	0.0	0.0	0.0	4.2
16	17.0	25.4	20.0	86.7	12.8	11.4	24.2	4.4
17	16.3	24.8	20.4	86.3	0.0	0.0	0.0	6.9
18	16.7	23.0	19.9	95.3	0.0	2.2	2.2	1.3
19	16.6	19.0	17.8	98.3	2.3	0.4	2.7	0.0
20	15.5	24.2	19.4	84.3	0.9	1.6	2.5	4.0
21	15.8	25.4	20.4	84.0	0.0	0.3	0.3	3.0
22	16.5	24.6	19.5	89.3	10.8	0.8	11.6	1.4
23	16.0	24.0	19.3	92.7	1.0	0.0	1.0	3.3
24	15.9	26.2	21.2	76.0	1.8	2.9	4.7	6.1
25	17.0	26.0	19.9	87.3	2.2	5.7	7.9	2.5
26	17.1	23.0	19.0	95.7	2.8	5.3	8.1	0.7
27	16.8	24.0	19.7	86.0	7.9	2.5	10.4	1.4
28	16.0	23.6	18.8	92.0	0.3	1.4	1.7	1.5
29	16.0	20.0	17.7	97.7	11.2	1.0	12.2	0.0
30	16.4	20.8	18.4	96.0	8.7	0.0	8.7	0.0
31	17.0	25.6	20.0	83.7	0.2	0.0	0.2	3.2
Total:					168.2	78.1	246.3	78.9
Promedio:	16.8	24.7	20.1	86.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	26.4	20.0	88.3	2.7	0.1	2.8	2.3
2	16.8	26.0	19.8	89.3	1.2	5.1	6.3	1.0
3	17.0	22.9	19.4	95.7	19.9	21.6	41.5	1.0
4	16.4	18.8	17.4	97.3	13.0	0.0	13.0	0.0
5	15.6	22.4	18.6	91.3	3.2	0.0	3.2	0.5
6	14.9	27.4	21.2	78.7	0.0	2.8	2.8	10.1
7	17.4	25.0	20.2	89.0	10.6	0.0	10.6	7.5
8	16.6	25.0	20.3	83.7	0.0	0.0	0.0	0.6
9	16.5	25.2	22.0	77.7	0.0	0.0	0.0	4.3
10	18.0	25.6	21.0	82.0	1.2	10.1	11.3	4.7
11	16.0	25.4	19.7	83.0	3.8	0.0	3.8	2.3
12	17.1	26.3	20.8	83.7	0.5	12.4	12.9	5.8
13	16.6	22.0	18.6	93.7	5.7	0.1	5.8	0.3
14	16.0	24.1	19.0	91.7	1.6	0.2	1.8	2.0
15	16.5	22.0	18.6	87.7	2.4	0.0	2.4	0.1
16	15.6	26.8	20.8	70.7	0.0	0.0	0.0	3.6
17	17.6	27.5	20.6	78.3	1.3	0.1	1.4	5.8
18	16.0	19.3	17.6	94.3	15.2	1.7	16.9	0.0
19	14.6	28.7	21.6	74.7	0.0	0.0	0.0	9.3
20	16.3	25.8	20.8	82.7	0.1	3.9	4.0	5.7
21	16.8	26.0	19.5	90.0	6.7	0.0	6.7	3.8
22	16.4	25.0	20.9	79.0	0.0	0.0	0.0	4.0
23	17.0	22.4	18.6	94.0	11.3	0.0	11.3	0.3
24	16.0	23.8	17.6	96.0	13.4	0.1	13.5	1.6
25	15.7	25.0	20.5	75.3	0.0	0.0	0.0	6.1
26	16.3	24.9	19.4	92.0	6.3	14.2	20.5	2.3
27	15.8	25.2	19.5	85.3	0.0	0.0	0.0	3.9
28	15.0	25.8	20.4	69.7	0.0	0.0	0.0	5.0
29	15.1	27.9	21.1	78.7	0.0	0.2	0.2	6.1
30	16.6	25.0	19.6	84.3	24.0	0.0	24.0	3.6
31								
Total:					144.1	72.6	216.7	103.6
Promedio:	16.3	24.8	19.8	85.3				

Estación: Jorge Villamil
Año : 2011

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	16.0	26.4	21.3	65.7	0.0	0.0	0.0	8.3
2	16.8	25.0	20.2	73.7	0.9	0.0	0.9	3.2
3	15.9	26.6	21.0	67.3	0.0	0.0	0.0	8.6
4	16.5	24.0	19.8	79.3	1.2	0.0	1.2	1.7
5	16.4	23.2	19.4	79.3	0.0	0.0	0.0	0.7
6	16.5	20.2	18.0	89.0	10.4	0.0	10.4	0.3
7	15.6	24.8	19.2	69.0	0.0	0.0	0.0	5.9
8	16.0	23.4	19.3	75.7	0.2	0.0	0.2	5.1
9	17.0	24.3	20.3	72.0	1.8	0.0	1.8	2.1
10	16.7	25.0	20.2	73.7	0.0	2.4	2.4	2.7
11	15.6	23.8	19.0	75.0	8.9	0.4	9.3	2.9
12	16.4	25.0	19.8	73.3	0.0	6.6	6.6	6.2
13	16.0	23.2	19.6	74.3	0.2	0.0	0.2	4.5
14	15.8	22.8	19.3	81.0	0.0	0.0	0.0	1.6
15	16.5	22.8	18.2	91.3	1.1	3.8	4.9	1.3
16	15.8	22.5	18.3	87.3	1.1	0.0	1.1	1.3
17	17.0	25.6	19.7	71.0	0.5	3.5	4.0	2.9
18	16.0	23.5	18.5	82.7	1.7	0.0	1.7	2.0
19	17.0	25.2	20.0	72.3	1.2	0.1	1.3	4.2
20	15.8	26.0	20.8	63.7	0.0	0.4	0.4	8.1
21	17.0	24.9	20.4	69.7	0.1	0.0	0.1	6.0
22	16.9	24.6	20.4	68.3	0.4	7.3	7.7	3.7
23	16.1	23.9	19.4	79.3	0.0	0.4	0.4	2.7
24	15.8	23.7	19.7	77.0	0.0	0.8	0.8	4.6
25	16.2	21.6	18.6	83.3	2.2	1.6	3.8	1.9
26	15.4	24.0	19.6	71.3	0.0	0.0	0.0	5.5
27	16.5	22.6	20.0	77.3	0.4	0.0	0.4	3.6
28	16.6	24.0	19.4	77.7	1.3	0.0	1.3	3.1
29	16.0	24.1	18.2	82.3	4.6	0.5	5.1	2.3
30	15.7	20.0	17.1	91.0	18.2	0.9	19.1	0.3
31	15.0	24.9	20.8	70.7	0.3	9.1	9.4	6.3
Total:					56.7	37.8	94.5	113.6
Promedio:	16.2	23.9	19.5	76.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	25.0	20.0	78.0	0.0	0.0	0.0	4.2
2	16.6	27.5	22.3	65.0	0.0	0.0	0.0	9.2
3	16.8	26.3	20.7	71.3	0.0	0.0	0.0	4.2
4	16.5	24.8	20.2	75.0	9.1	0.2	9.3	3.0
5	16.6	24.3	20.7	72.7	0.1	0.0	0.1	4.5
6	15.5	28.4	21.8	59.7	0.0	0.0	0.0	9.4
7	15.2	26.3	21.2	57.0	0.0	0.0	0.0	8.2
8	16.0	25.6	20.0	67.0	1.1	1.5	2.6	3.2
9	16.3	23.6	19.0	77.3	0.7	0.1	0.8	3.2
10	16.2	26.2	19.7	69.3	0.6	0.0	0.6	6.3
11	16.0	25.6	19.7	66.7	0.0	0.0	0.0	3.2
12	17.5	23.6	19.8	63.3	0.0	0.0	0.0	1.1
13	15.4	25.6	20.3	60.3	0.0	0.0	0.0	2.7
14	16.5	25.5	20.4	64.0	0.0	0.0	0.0	3.0
15	17.0	23.0	18.2	80.0	5.2	0.0	5.2	0.9
16	16.2	24.9	20.7	62.0	0.0	0.0	0.0	4.0
17	15.4	26.0	20.3	72.0	0.5	0.0	0.5	6.6
18	17.5	27.8	22.5	63.3	0.0	0.4	0.4	9.9
19	17.0	23.3	19.5	85.0	1.2	0.0	1.2	3.4
20	17.1	23.2	19.4	80.7	3.9	0.0	3.9	2.8
21	16.5	24.2	20.1	78.3	0.4	2.3	2.7	2.9
22	16.2	23.6	20.1	74.0	0.9	0.0	0.9	1.3
23	16.8	24.9	20.5	69.7	0.0	0.0	0.0	2.6
24	14.7	26.5	19.5	66.0	0.0	0.0	0.0	5.6
25	15.0	25.7	21.1	57.3	0.0	0.0	0.0	5.4
26	16.4	24.5	19.6	71.0	2.7	0.0	2.7	3.7
27	15.2	25.8	21.0	63.7	0.2	0.0	0.2	4.7
28	16.0	26.8	19.3	74.3	6.9	0.7	7.6	5.3
29	16.8	26.2	20.7	65.3	0.0	0.0	0.0	4.1
30	15.5	28.1	21.0	62.0	0.0	0.8	0.8	10.5
31	16.7	26.0	19.5	71.3	0.8	0.0	0.8	5.0
Total:					34.3	6.0	40.3	144.1
Promedio:	16.2	25.4	20.3	69.1				

Estación: Jorge Villamil
Año : 2011

Dpto: Huila
Mpio: Gigante

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	23.0	17.0	81.3	0.0	0.0	0.0	2.8
2	13.6	24.6	20.4	62.7	0.0	0.0	0.0	3.3
3	15.5	21.3	18.6	73.7	2.4	0.0	2.4	1.7
4	15.3	23.5	19.4	67.0	0.0	0.0	0.0	5.3
5	14.8	27.9	21.8	54.3	0.0	0.0	0.0	8.8
6	17.0	23.5	19.6	79.3	1.1	0.0	1.1	2.2
7	17.4	24.1	20.4	73.7	1.4	0.0	1.4	2.5
8	16.4	26.2	20.4	72.0	0.4	0.0	0.4	3.5
9	15.4	22.5	19.6	79.7	0.4	0.0	0.4	2.9
10	15.6	26.0	21.6	69.7	0.0	0.6	0.6	3.2
11	17.3	23.2	19.2	82.0	0.1	5.0	5.1	2.1
12	16.0	23.4	19.2	74.0	0.0	0.0	0.0	2.3
13	15.2	26.2	20.0	64.3	0.0	0.0	0.0	4.6
14	15.0	25.2	20.8	62.7	0.0	0.5	0.5	5.0
15	16.5	27.1	19.8	69.3	1.6	0.0	1.6	4.2
16	17.0	28.0	21.0	63.3	0.2	4.7	4.9	5.6
17	16.1	25.5	21.0	66.7	0.0	0.0	0.0	2.9
18	16.4	26.0	18.8	75.7	7.4	0.0	7.4	4.0
19	16.0	25.6	19.9	69.0	0.0	0.0	0.0	1.2
20	16.4	27.4	21.2	61.7	0.0	0.0	0.0	4.5
21	16.0	24.9	19.1	72.3	8.9	0.0	8.9	0.6
22	16.3	27.6	21.0	62.0	0.0	0.0	0.0	4.9
23	16.5	26.5	21.2	67.0	0.8	0.0	0.8	2.7
24	17.2	28.2	21.8	63.3	0.6	0.1	0.7	0.4
25	17.6	19.4	17.9	92.0	31.8	0.0	31.8	4.0
26	16.1	25.5	20.0	69.3	0.2	0.5	0.7	5.3
27	16.9	27.5	21.5	60.3	0.0	0.0	0.0	6.1
28	17.0	19.8	18.0	80.0	0.4	0.0	0.4	0.0
29	16.0	26.8	20.5	62.0	0.0	0.0	0.0	2.6
30	16.1	27.0	20.6	66.0	0.5	0.0	0.5	4.3
31								
Total:					58.2	11.4	69.6	103.5
Promedio:	16.1	25.1	20.0	69.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	26.3	21.0	66.3	0.4	6.0	6.4	4.4
2	17.2	26.0	19.9	85.0	6.4	0.5	6.9	2.9
3	16.7	24.2	20.4	74.0	4.2	1.6	5.8	1.4
4	17.0	24.0	18.7	86.3	14.4	1.2	15.6	1.2
5	16.8	25.4	20.9	76.3	0.0	16.0	16.0	5.1
6	18.0	23.6	19.6	84.0	10.4	0.0	10.4	1.2
7	16.5	26.2	21.0	74.0	0.0	0.0	0.0	3.5
8	19.0	24.6	21.0	72.7	7.4	0.0	7.4	3.3
9	16.5	27.8	20.6	71.0	5.9	0.1	6.0	7.5
10	17.0	23.5	19.8	82.3	1.7	0.2	1.9	2.5
11	17.6	23.0	20.2	82.0	4.4	5.4	9.8	0.7
12	17.0	20.5	18.8	91.3	3.2	0.0	3.2	0.3
13	17.2	24.6	20.3	75.0	0.0	0.0	0.0	6.8
14	16.6	25.0	20.2	79.7	1.0	2.8	3.8	6.1
15	17.0	24.6	20.4	75.0	0.2	1.3	1.5	4.8
16	16.5	21.8	19.0	86.0	0.5	1.3	1.8	0.8
17	16.1	21.7	17.7	86.7	2.2	6.3	8.5	0.8
18	15.0	21.5	17.6	89.3	0.0	0.0	0.0	1.5
19	14.8	24.4	19.4	79.3	0.0	2.4	2.4	4.8
20	15.7	23.8	18.0	80.7	0.7	0.4	1.1	6.3
21	14.8	23.0	18.4	75.3	0.0	0.0	0.0	0.9
22	16.0	25.6	19.8	69.3	0.0	0.0	0.0	5.1
23	15.8	22.6	19.6	72.3	0.0	0.6	0.6	0.9
24	16.7	23.2	19.1	75.0	0.1	0.2	0.3	1.7
25	15.4	21.8	19.6	79.3	0.0	0.0	0.0	0.7
26	15.9	24.2	20.2	78.7	0.5	0.0	0.5	4.6
27	16.1	25.8	19.8	72.0	7.7	0.0	7.7	6.3
28	15.7	23.5	20.0	70.0	0.0	0.0	0.0	1.7
29	16.8	24.1	20.6	67.0	4.2	0.1	4.3	1.6
30	17.0	24.0	19.4	74.3	6.4	0.0	6.4	1.8
31	15.4	25.4	20.2	69.3	0.0	0.0	0.0	6.0
Total:					81.9	46.4	128.3	97.2
Promedio:	16.5	24.1	19.7	77.4				

Estación: Jorge Villamil
Año : 2011

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	15.9	25.6	21.0	62.0	0.0	0.0	0.0	5.1
2	17.0	26.2	21.8	71.0	0.0	0.0	0.0	5.8
3	17.2	25.6	21.4	73.7	0.0	0.0	0.0	3.6
4	17.5	24.6	20.2	84.0	0.6	13.5	14.1	2.0
5	17.1	22.8	20.1	83.7	0.0	0.0	0.0	1.7
6	17.7	23.5	20.1	83.7	0.0	7.0	7.0	3.4
7	17.4	23.0	19.8	82.0	5.7	9.5	15.2	1.6
8	17.3	23.7	19.5	85.7	29.1	1.0	30.1	2.2
9	16.4	21.8	19.5	82.3	0.0	0.0	0.0	1.0
10	15.6	21.7	19.0	77.7	2.7	15.3	18.0	1.8
11	16.8	21.3	19.4	87.7	1.3	16.8	18.1	2.7
12	16.0	20.6	17.6	85.7	1.8	1.7	3.5	0.0
13	15.4	23.0	18.2	85.3	0.0	0.0	0.0	1.2
14	16.0	25.2	20.5	77.3	0.0	0.0	0.0	5.6
15	16.6	23.2	19.7	82.3	8.0	21.2	29.2	1.9
16	16.5	23.0	19.7	83.7	0.0	0.0	0.0	1.6
17	16.3	24.2	20.1	83.0	0.0	20.6	20.6	3.9
18	16.5	21.5	19.0	87.7	0.0	0.0	0.0	2.9
19	16.4	21.6	18.5	86.3	0.0	7.9	7.9	0.5
20	16.1	20.6	18.1	88.0	1.4	0.0	1.4	0.1
21	16.6	22.8	18.6	89.0	0.0	11.5	11.5	2.2
22	16.2	21.0	17.8	92.0	4.4	0.0	4.4	1.1
23	16.3	22.1	19.4	84.7	2.3	0.1	2.4	2.6
24	16.5	21.6	18.0	86.7	3.0	0.0	3.0	0.4
25	15.0	23.3	19.8	81.3	0.4	1.4	1.8	2.8
26	16.8	22.4	19.3	82.3	1.4	0.0	1.4	2.1
27	16.0	22.9	19.2	81.7	0.0	0.0	0.0	1.9
28	16.5	21.2	18.9	87.3	0.0	12.0	12.0	0.0
29	16.4	23.8	19.4	83.0	4.3	0.1	4.4	4.8
30	17.3	22.5	19.6	89.7	1.0	0.3	1.3	0.9
31								
Total:					67.4	139.9	207.3	67.4
Promedio:	16.5	22.9	19.4	83.0				

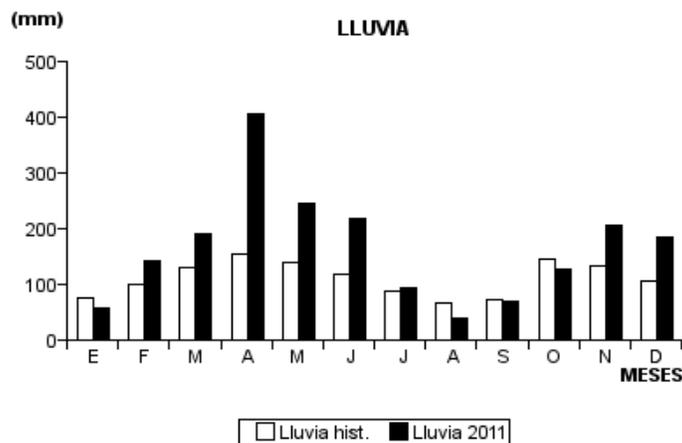
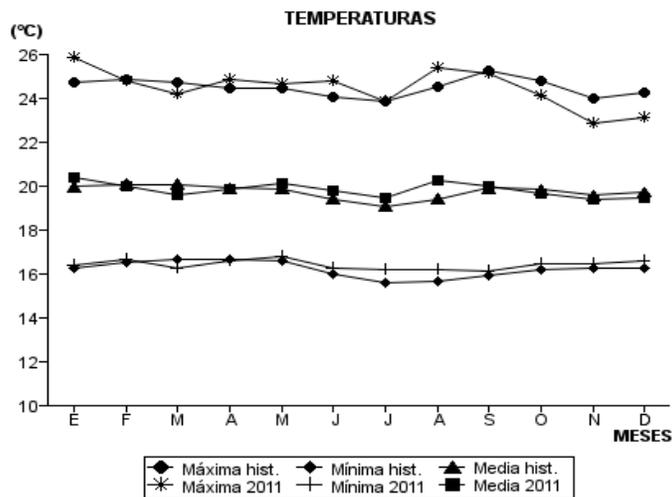
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	21.4	18.7	90.3	0.0	0.0	0.0	0.7
2	16.2	22.7	18.4	87.0	0.5	0.0	0.5	1.4
3	16.3	25.9	20.0	75.7	1.1	2.2	3.3	2.0
4	16.7	23.5	20.2	83.7	0.0	18.5	18.5	0.2
5	17.0	20.0	18.8	90.7	0.0	10.5	10.5	1.0
6	16.5	22.0	18.8	89.3	8.0	2.0	10.0	1.8
7	16.4	22.8	18.1	90.0	4.9	43.6	48.5	5.4
8	15.8	19.2	17.8	92.7	26.7	0.0	26.7	0.0
9	15.3	23.7	20.0	79.7	0.0	0.0	0.0	6.9
10	16.5	25.5	20.9	74.0	0.0	0.0	0.0	4.2
11	17.0	22.6	19.7	82.3	0.8	0.0	0.8	0.9
12	17.2	21.4	18.2	92.0	9.9	0.0	9.9	0.9
13	16.0	20.0	17.8	91.3	3.3	0.3	3.6	0.1
14	16.8	22.2	18.4	92.7	0.0	9.5	9.5	1.8
15	16.5	21.7	19.0	91.0	8.5	4.1	12.6	1.2
16	16.6	22.3	19.1	89.0	0.9	1.3	2.2	3.0
17	16.0	21.4	18.3	89.7	0.0	0.0	0.0	0.7
18	15.6	21.6	19.0	86.7	3.1	0.0	3.1	0.8
19	16.7	19.4	18.0	92.0	16.6	0.0	16.6	0.0
20	16.8	22.6	19.3	86.7	0.0	0.0	0.0	0.9
21	17.4	25.0	21.0	71.3	0.0	0.0	0.0	5.7
22	16.1	24.5	20.5	70.3	0.0	0.0	0.0	4.2
23	16.4	24.2	20.5	71.3	0.0	0.0	0.0	6.6
24	17.9	22.8	19.8	80.0	5.0	0.0	5.0	0.6
25	16.5	23.6	19.5	72.7	0.3	0.0	0.3	3.5
26	17.2	26.5	20.9	70.3	0.0	0.0	0.0	4.2
27	16.4	24.1	20.4	76.0	0.0	0.0	0.0	2.1
28	18.3	25.5	20.3	80.3	1.7	1.6	3.3	3.4
29	16.5	25.6	20.6	71.3	0.0	0.0	0.0	3.5
30	17.2	25.7	21.2	77.0	0.0	0.0	0.0	3.1
31	16.4	27.0	21.4	63.7	0.0	0.0	0.0	8.6
Total:					91.3	93.6	184.9	79.4
Promedio:	16.6	23.1	19.5	82.3				

Estación: Jorge Villamil
 Año : 2011

Dpto: Huila
 Mpio: Gigante

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.4	25.9	20.4	29.4	15.0	82.2	56.3	10	169.8
Febrero	16.7	24.8	20.0	28.8	15.0	86.6	142.6	19	57.5
Marzo	16.3	24.2	19.6	27.2	14.3	88.1	191.9	20	88.1
Abril	16.6	24.9	19.9	28.5	15.5	88.4	406.2	27	86.9
Mayo	16.8	24.7	20.1	28.4	15.5	86.7	246.3	24	78.9
Junio	16.3	24.8	19.8	28.7	14.6	85.3	216.7	22	103.6
Julio	16.2	23.9	19.5	26.6	15.0	76.3	94.5	25	113.6
Agosto	16.2	25.4	20.3	28.4	14.7	69.1	40.3	17	144.1
Septiembre	16.1	25.1	20.0	28.2	13.6	69.9	69.6	18	103.5
Octubre	16.5	24.1	19.7	27.8	14.8	77.4	128.3	23	97.2
Noviembre	16.5	22.9	19.4	26.2	15.0	83.0	207.3	20	67.4
Diciembre	16.6	23.1	19.5	27.0	15.3	82.3	184.9	18	79.4
Promedio:	16.4	24.5	19.9			81.3			
Absoluta:				29.4	13.6				
Total:							1984.9	243	1190.0



Estación: Simón Campos
Año : 2011

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	16.4	24.4	19.0	87.0	0.0	0.0	0.0	8.1
2	16.0	23.8	19.2	84.3	0.0	0.7	0.7	6.6
3	15.6	24.0	18.5	89.7	0.6	0.2	0.8	5.6
4	14.3	22.6	18.1	88.7	0.2	41.7	41.9	5.8
5	15.0	22.0	17.6	89.0	2.7	1.9	4.6	3.1
6	14.8	23.8	18.4	88.3	4.0	0.0	4.0	5.6
7	15.4	24.0	16.7	93.3	0.6	0.5	1.1	4.4
8	14.4	22.6	17.9	90.3	8.9	0.8	9.7	4.9
9	15.6	21.4	16.9	92.0	30.4	0.0	30.4	1.6
10	15.0	22.8	18.5	81.0	0.0	2.1	2.1	3.2
11	15.4	23.8	18.4	85.3	0.6	0.0	0.6	2.9
12	15.8	25.4	20.0	79.0	0.0	0.0	0.0	8.7
13	15.6	24.8	20.5	75.3	0.0	0.0	0.0	5.4
14	15.0	26.5	20.9	74.7	0.0	0.0	0.0	9.9
15	16.2	25.8	20.2	79.3	0.0	0.3	0.3	8.0
16	15.5	24.1	19.4	90.3	0.6	33.4	34.0	6.5
17	15.6	24.4	20.6	80.7	0.0	0.0	0.0	6.4
18	16.4	24.5	19.8	80.0	0.6	0.0	0.6	4.5
19	15.6	24.4	19.8	85.3	0.0	2.7	2.7	7.7
20	16.0	23.8	18.8	84.3	0.0	0.0	0.0	5.8
21	16.4	24.0	19.4	79.0	0.0	10.7	10.7	7.3
22	16.2	23.9	19.3	82.3	0.0	0.0	0.0	7.0
23	16.4	24.0	19.0	84.7	0.0	5.0	5.0	5.9
24	15.0	24.2	19.2	75.7	0.0	0.0	0.0	8.8
25	15.2	25.6	19.6	77.3	0.0	0.0	0.0	6.8
26	15.4	24.8	19.4	71.0	0.0	0.0	0.0	7.5
27	15.2	23.2	18.5	88.7	0.4	3.7	4.1	4.1
28	15.4	25.1	19.0	86.7	4.8	3.4	8.2	5.4
29	15.6	24.3	19.0	75.3	0.0	0.0	0.0	6.1
30	14.4	26.0	20.2	69.3	0.0	0.0	0.0	8.9
31	15.4	24.1	18.8	84.3	7.3	0.0	7.3	3.3
Total:					61.7	107.1	168.8	185.8
Promedio:	15.5	24.1	19.1	83.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.0	19.0	85.0	0.0	0.0	0.0	2.2
2	16.2	25.4	20.3	74.3	0.0	0.0	0.0	3.8
3	15.6	25.2	19.5	78.7	0.0	0.0	0.0	4.4
4	14.8	24.6	19.6	80.0	0.0	0.0	0.0	2.9
5	16.0	23.6	19.1	85.0	0.0	0.0	0.0	3.5
6	16.4	24.8	19.8	79.3	0.0	0.0	0.0	4.4
7	15.0	25.0	19.5	80.0	0.0	22.9	22.9	2.4
8	14.0	22.4	17.1	89.0	1.9	0.0	1.9	2.9
9	15.8	21.6	17.8	90.3	2.3	0.9	3.2	0.4
10	15.4	21.4	17.8	92.3	17.6	0.0	17.6	1.7
11	15.5	22.5	18.0	92.0	0.5	20.4	20.9	0.9
12	15.0	22.8	18.4	88.0	8.7	0.0	8.7	2.7
13	16.8	21.6	18.4	91.3	0.0	3.7	3.7	0.0
14	15.1	24.0	18.5	81.3	0.0	21.6	21.6	3.2
15	15.4	23.3	18.3	89.3	0.9	0.0	0.9	2.9
16	15.6	22.3	17.7	87.7	0.7	0.5	1.2	2.5
17	15.5	20.2	17.8	92.0	0.0	12.9	12.9	0.1
18	16.4	22.4	18.6	89.0	0.0	1.7	1.7	1.1
19	16.0	23.0	18.4	88.3	0.3	10.7	11.0	2.2
20	16.2	21.3	18.3	87.0	5.9	15.0	20.9	0.5
21	15.4	22.0	18.4	81.3	0.3	23.8	24.1	2.1
22	15.4	20.4	17.3	86.7	0.2	0.0	0.2	0.6
23	16.2	24.0	19.3	78.3	0.0	13.3	13.3	4.2
24	15.0	21.6	17.4	93.0	11.2	23.3	34.5	0.3
25	14.4	22.0	17.4	91.3	0.6	0.1	0.7	1.1
26	15.0	22.4	18.0	88.7	0.0	0.0	0.0	2.1
27	16.0	21.6	18.1	89.3	0.0	0.0	0.0	0.0
28	15.4	24.0	17.8	85.0	0.6	3.7	4.3	2.0
29								
30								
31								
Total:					51.7	174.5	226.2	57.1
Promedio:	15.6	22.8	18.4	86.2				

Estación: Simón Campos
Año : 2011

Dpto: Huila
Mpio: La Plata

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	22.2	17.5	93.3	0.0	0.8	0.8	2.2
2	15.0	20.6	17.2	90.0	0.2	0.5	0.7	1.0
3	15.2	21.6	17.4	89.0	1.2	8.5	9.7	2.5
4	15.4	22.0	17.7	88.3	0.6	0.2	0.8	2.6
5	14.4	22.2	17.3	89.3	11.5	0.0	11.5	3.3
6	14.6	21.4	17.8	91.0	0.4	18.1	18.5	3.7
7	15.0	21.5	17.2	89.0	0.0	0.0	0.0	0.0
8	15.5	21.8	17.8	90.3	2.0	24.7	26.7	1.1
9	14.4	17.6	16.3	94.0	26.3	0.5	26.8	0.0
10	14.0	19.2	16.4	91.0	0.0	0.0	0.0	0.0
11	14.4	23.2	18.0	80.3	0.0	0.0	0.0	6.6
12	15.2	21.4	17.4	84.7	0.3	1.3	1.6	1.4
13	14.5	23.0	17.3	86.0	0.0	0.0	0.0	1.9
14	15.4	22.8	17.8	82.3	0.0	8.6	8.6	3.3
15	15.4	23.4	17.8	86.3	0.0	20.7	20.7	2.6
16	16.0	23.4	18.5	87.3	0.0	2.9	2.9	3.6
17	16.4	23.8	18.6	86.3	2.3	7.2	9.5	1.6
18	15.6	21.4	17.9	90.3	1.5	10.7	12.2	1.0
19	15.8	21.0	17.4	92.0	4.9	0.0	4.9	0.5
20	15.4	23.3	18.6	86.7	12.3	9.2	21.5	1.0
21	14.8	22.0	17.3	90.7	0.0	0.0	0.0	1.1
22	15.6	22.2	18.0	90.0	14.1	4.8	18.9	0.1
23	15.8	22.5	17.9	90.3	20.6	0.8	21.4	0.5
24	16.2	23.6	18.7	85.3	1.3	1.2	2.5	2.8
25	16.4	22.2	17.8	88.7	19.6	1.5	21.1	1.1
26	16.0	20.8	17.4	90.0	18.9	0.2	19.1	1.3
27	15.6	26.8	20.0	74.7	11.5	0.0	11.5	7.2
28	16.4	24.6	19.1	80.0	14.2	0.0	14.2	1.4
29	14.8	25.8	19.1	81.3	0.0	4.0	4.0	4.0
30	15.5	24.4	19.9	83.0	1.1	0.1	1.2	1.0
31	16.0	24.2	20.1	78.3	0.0	0.0	0.0	2.9
Total:					164.8	126.5	291.3	63.3
Promedio:	15.4	22.4	18.0	87.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	26.0	20.8	74.3	0.0	1.6	1.6	7.8
2	16.2	24.2	19.5	88.0	3.0	23.0	26.0	4.6
3	15.6	24.8	19.2	83.3	0.3	4.0	4.3	3.3
4	16.0	21.6	18.2	86.7	2.0	0.0	2.0	0.6
5	14.4	25.4	20.0	82.3	14.7	19.3	34.0	7.2
6	15.5	21.9	18.2	93.7	7.7	7.2	14.9	1.8
7	15.0	22.2	18.0	90.3	15.0	0.0	15.0	0.7
8	15.2	25.3	19.4	81.0	0.0	17.3	17.3	3.5
9	15.4	23.1	18.8	86.0	0.2	5.9	6.1	2.4
10	15.6	21.4	17.3	90.0	1.8	1.9	3.7	0.0
11	15.0	20.8	17.6	91.3	3.4	4.1	7.5	0.7
12	14.8	20.4	16.8	95.7	19.7	0.0	19.7	0.3
13	15.6	22.4	17.8	91.7	4.2	0.6	4.8	0.9
14	16.0	23.2	18.0	91.3	20.5	10.0	30.5	1.3
15	15.4	20.2	17.0	95.0	3.6	0.1	3.7	1.6
16	14.6	20.8	17.5	88.0	0.2	0.0	0.2	0.2
17	15.4	21.0	17.2	92.3	7.0	0.0	7.0	1.0
18	15.6	22.2	18.2	89.7	2.8	0.3	3.1	1.1
19	15.0	21.0	17.2	92.0	12.6	0.1	12.7	0.8
20	14.5	22.4	18.6	84.0	4.1	26.9	31.0	1.6
21	14.0	21.4	17.4	90.7	1.0	17.2	18.2	2.0
22	15.6	20.0	16.4	94.7	13.3	0.0	13.3	0.9
23	16.2	21.6	17.7	88.0	8.7	0.0	8.7	0.9
24	15.4	23.8	18.6	86.3	0.0	0.0	0.0	5.5
25	16.0	22.4	18.3	93.0	3.9	0.0	3.9	1.8
26	15.6	23.6	18.8	83.0	0.0	3.5	3.5	3.2
27	15.8	24.0	18.5	83.3	0.0	0.0	0.0	4.7
28	16.2	23.6	18.5	87.3	0.0	3.0	3.0	3.1
29	16.4	24.4	20.0	86.3	0.1	4.3	4.4	4.0
30	16.2	23.6	18.7	88.7	0.5	0.0	0.5	2.3
31								
Total:					150.3	150.3	300.6	69.8
Promedio:	15.5	22.6	18.3	88.3				

Estación: Simón Campos
Año : 2011

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	16.4	25.2	20.2	85.0	0.0	0.0	0.0	5.7
2	17.0	25.0	20.6	79.3	0.9	9.7	10.6	5.9
3	16.0	21.4	18.2	86.7	6.1	1.7	7.8	0.1
4	15.2	21.6	18.1	87.7	0.0	0.0	0.0	2.3
5	16.3	23.8	19.4	81.3	0.0	0.0	0.0	2.6
6	16.6	24.0	20.2	74.3	0.0	0.0	0.0	9.5
7	16.0	22.4	18.6	88.0	2.4	3.0	5.4	0.0
8	15.5	21.0	18.6	78.7	0.8	0.0	0.8	0.3
9	16.6	24.6	20.0	76.7	0.0	0.0	0.0	4.7
10	16.5	24.8	19.4	83.3	0.0	0.0	0.0	4.9
11	16.0	24.4	20.6	74.3	0.0	1.0	1.0	7.8
12	16.5	25.2	21.1	79.7	0.0	60.0	60.0	4.9
13	15.4	21.4	18.8	92.0	0.6	8.5	9.1	0.0
14	16.0	19.2	17.3	97.7	23.9	6.9	30.8	0.0
15	15.0	23.0	19.5	89.3	1.0	2.8	3.8	2.0
16	15.5	23.6	18.0	92.7	9.9	9.5	19.4	2.5
17	14.4	23.2	19.1	89.0	0.0	0.0	0.0	4.1
18	16.0	23.6	19.0	87.0	0.0	4.8	4.8	4.7
19	15.2	17.6	16.1	94.3	2.5	0.6	3.1	0.0
20	14.8	24.0	18.6	81.0	1.3	3.1	4.4	7.4
21	15.3	23.8	17.8	84.7	3.7	0.0	3.7	2.7
22	14.6	24.0	18.9	81.3	2.6	0.3	2.9	5.4
23	15.6	22.0	17.7	89.3	21.3	0.0	21.3	2.1
24	14.8	24.6	20.0	73.0	0.0	0.3	0.3	5.5
25	15.8	23.8	18.9	91.0	0.5	31.3	31.8	3.5
26	15.2	20.4	17.1	94.3	5.3	5.8	11.1	0.2
27	14.8	23.0	18.6	80.0	0.0	0.0	0.0	1.4
28	16.0	22.6	18.0	89.3	0.8	0.0	0.8	0.9
29	15.6	19.4	17.2	90.3	3.2	2.7	5.9	0.0
30	15.4	20.6	17.8	89.7	3.2	0.5	3.7	0.0
31	16.0	22.6	18.2	86.0	0.0	0.0	0.0	0.9
Total:					90.0	152.5	242.5	92.0
Promedio:	15.7	22.8	18.8	85.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	23.2	19.4	82.7	0.0	0.0	0.0	2.1
2	15.5	24.1	19.2	87.3	2.5	6.7	9.2	2.6
3	15.0	22.5	17.6	92.3	2.3	0.0	2.3	2.6
4	14.9	17.4	16.2	91.7	1.4	0.0	1.4	0.0
5	15.2	21.8	18.2	82.0	2.0	0.0	2.0	1.3
6	13.6	24.2	19.8	78.0	0.0	0.0	0.0	9.8
7	15.7	24.8	19.8	84.3	0.0	0.0	0.0	7.2
8	15.1	22.4	18.8	83.3	0.0	0.0	0.0	1.5
9	14.9	25.2	20.4	75.0	0.0	0.2	0.2	6.7
10	16.0	23.4	19.0	87.3	0.3	6.3	6.6	3.0
11	14.0	24.2	18.6	78.3	17.2	0.9	18.1	4.0
12	15.0	22.5	18.8	80.7	0.4	7.1	7.5	3.6
13	14.6	21.4	17.2	89.3	1.2	0.0	1.2	0.7
14	15.4	21.2	17.6	86.7	3.5	0.1	3.6	1.0
15	14.8	20.8	17.1	88.3	0.0	0.0	0.0	0.4
16	13.6	22.5	18.2	81.7	0.0	0.0	0.0	2.2
17	15.5	23.2	18.8	85.7	2.7	0.6	3.3	3.9
18	14.5	19.4	16.8	88.7	4.6	0.2	4.8	0.0
19	13.0	25.2	20.3	74.7	0.0	0.0	0.0	10.5
20	14.2	25.0	19.8	79.3	0.0	0.0	0.0	7.5
21	14.7	23.6	18.2	89.7	8.6	0.0	8.6	5.2
22	14.5	23.6	19.3	82.3	0.0	0.0	0.0	5.0
23	15.4	20.0	17.7	90.0	1.6	0.0	1.6	0.5
24	14.4	22.4	17.0	88.0	7.5	0.0	7.5	0.7
25	14.6	23.2	19.6	72.7	0.0	0.0	0.0	4.6
26	15.0	22.4	18.8	82.0	0.3	23.1	23.4	3.4
27	13.5	23.2	17.8	83.0	0.0	0.0	0.0	5.6
28	13.4	24.4	19.0	75.3	0.0	0.0	0.0	7.6
29	14.0	24.8	19.6	76.3	0.0	0.0	0.0	8.2
30	14.1	24.8	18.0	80.7	22.2	0.5	22.7	5.2
31								
Total:					78.3	45.7	124.0	116.6
Promedio:	14.7	22.9	18.6	83.2				

Estación: Simón Campos
Año : 2011

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	14.2	24.4	19.8	74.3	0.0	0.0	0.0	8.2
2	15.5	23.2	18.8	79.7	3.5	0.1	3.6	2.9
3	14.6	23.4	20.0	69.7	0.0	0.0	0.0	9.8
4	15.4	22.2	18.4	75.0	0.0	0.3	0.3	1.6
5	14.8	23.6	18.2	80.3	3.7	0.1	3.8	0.5
6	15.1	20.8	16.8	85.0	1.1	0.0	1.1	0.4
7	15.6	21.6	17.2	70.3	0.0	0.0	0.0	3.0
8	15.2	21.8	18.1	76.0	0.0	0.0	0.0	3.1
9	15.6	23.5	19.0	77.3	0.0	0.0	0.0	3.3
10	15.2	23.6	18.8	80.7	0.0	7.2	7.2	5.5
11	15.0	22.6	18.4	81.3	0.3	1.2	1.5	4.0
12	14.6	23.8	18.6	78.7	0.0	2.9	2.9	5.7
13	14.6	22.3	18.0	76.0	0.0	0.0	0.0	3.7
14	15.2	22.9	18.2	78.0	0.0	0.3	0.3	3.9
15	14.8	22.0	18.2	84.0	10.3	54.0	64.3	2.1
16	13.6	21.8	17.4	86.7	5.7	0.0	5.7	3.4
17	15.2	22.6	18.9	80.7	5.6	0.7	6.3	4.4
18	15.1	22.8	17.5	83.7	0.2	0.0	0.2	1.9
19	16.2	23.8	19.0	72.7	0.0	0.4	0.4	5.0
20	14.1	24.0	20.2	63.0	0.0	0.0	0.0	8.2
21	15.5	23.4	19.0	74.0	0.0	0.0	0.0	4.8
22	14.6	23.4	19.1	72.7	0.0	2.9	2.9	4.3
23	15.2	21.6	18.4	75.3	0.0	1.4	1.4	3.6
24	15.0	20.6	17.7	78.3	2.4	0.5	2.9	1.2
25	14.4	20.7	17.4	81.0	0.0	0.0	0.0	2.0
26	15.0	22.0	19.0	71.7	0.0	0.5	0.5	3.8
27	14.7	22.4	18.6	76.3	0.0	0.0	0.0	2.4
28	15.8	22.5	18.3	77.3	0.0	0.0	0.0	2.9
29	14.2	24.2	17.6	79.7	9.1	0.5	9.6	4.6
30	14.8	23.4	17.6	82.0	4.1	2.2	6.3	3.6
31	13.4	24.2	18.8	78.3	0.0	20.1	20.1	5.7
Total:					46.0	95.3	141.3	119.5
Promedio:	14.9	22.7	18.4	77.4				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.8	23.2	20.0	72.7	0.0	0.0	0.0	5.1
2	15.5	25.4	21.5	70.3	0.0	0.0	0.0	8.5
3	16.4	24.8	20.6	71.7	0.0	0.0	0.0	5.9
4	16.0	23.8	19.1	74.0	0.0	0.0	0.0	3.2
5	15.5	24.4	19.4	70.7	0.0	0.0	0.0	5.5
6	15.6	24.6	20.3	62.0	0.0	0.0	0.0	10.2
7	14.8	24.2	19.8	62.7	0.0	0.0	0.0	9.4
8	15.4	24.2	20.0	65.0	0.0	0.4	0.4	7.1
9	14.6	22.4	17.7	79.7	0.6	0.6	1.2	3.7
10	15.0	24.0	19.5	70.3	0.0	0.0	0.0	6.4
11	14.5	23.2	18.4	66.7	0.0	0.0	0.0	3.3
12	15.5	21.6	17.3	73.3	0.0	0.0	0.0	0.5
13	15.2	23.6	19.0	70.0	0.0	0.0	0.0	0.9
14	14.6	23.6	19.6	67.3	0.0	0.0	0.0	5.2
15	15.8	22.2	18.3	78.0	0.0	0.0	0.0	0.6
16	15.3	24.4	19.6	70.0	0.0	0.0	0.0	5.4
17	14.0	24.8	20.1	71.7	0.3	0.0	0.3	5.8
18	15.5	26.4	21.2	66.7	0.0	0.0	0.0	10.0
19	15.2	22.8	19.0	85.3	0.8	0.0	0.8	4.8
20	15.0	24.2	17.2	83.7	12.0	0.0	12.0	3.6
21	14.5	24.0	18.8	80.0	0.0	0.0	0.0	1.6
22	16.0	23.8	19.0	69.7	0.0	0.0	0.0	5.5
23	15.0	23.6	18.7	77.0	0.2	0.0	0.2	4.6
24	14.3	23.4	17.7	74.7	0.0	0.0	0.0	6.1
25	13.5	25.4	19.8	61.7	0.0	0.0	0.0	7.4
26	15.0	25.6	18.5	73.0	2.0	0.0	2.0	3.9
27	14.5	23.8	19.0	74.7	0.0	0.0	0.0	3.7
28	14.1	25.6	20.2	69.0	0.0	1.0	1.0	8.0
29	14.8	25.2	20.0	65.3	0.0	0.0	0.0	6.7
30	13.8	25.8	20.5	63.3	0.0	0.2	0.2	9.3
31	14.8	25.2	18.5	77.7	1.2	0.0	1.2	7.0
Total:					17.1	2.2	19.3	168.9
Promedio:	14.9	24.2	19.3	71.5				

Estación: Simón Campos
Año : 2011

Dpto: Huila
Mpio: La Plata

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	24.8	17.8	70.3	0.0	0.0	0.0	3.5
2	12.6	24.4	18.6	69.0	0.0	0.0	0.0	3.8
3	14.4	20.4	17.5	79.3	0.1	0.0	0.1	0.2
4	15.2	24.4	18.7	68.3	0.0	0.0	0.0	4.9
5	14.2	26.0	20.8	59.3	0.0	0.0	0.0	8.7
6	15.8	23.3	18.3	80.7	18.8	0.4	19.2	4.2
7	15.0	22.4	18.3	80.7	19.1	0.1	19.2	4.2
8	15.2	25.4	20.3	70.3	0.0	21.3	21.3	6.1
9	15.0	24.6	19.0	76.0	12.8	2.1	14.9	6.1
10	15.2	25.0	20.4	75.7	0.0	18.4	18.4	5.1
11	14.4	22.4	17.8	77.0	0.3	1.9	2.2	2.7
12	14.2	21.8	18.0	76.0	0.0	0.0	0.0	2.0
13	14.6	25.0	18.8	70.3	0.0	0.0	0.0	5.1
14	15.0	25.4	20.0	63.0	0.0	1.0	1.0	6.9
15	15.8	25.2	20.6	64.0	0.0	0.0	0.0	5.7
16	15.8	26.2	20.4	66.0	0.0	1.5	1.5	7.9
17	14.2	24.2	19.9	67.0	0.0	0.0	0.0	6.7
18	15.2	23.8	18.2	73.0	0.0	0.0	0.0	0.0
19	15.0	23.8	18.8	73.3	0.7	0.0	0.7	3.0
20	15.5	25.4	21.0	61.0	0.0	0.0	0.0	7.7
21	14.5	25.6	18.7	67.3	9.5	0.0	9.5	3.7
22	15.2	26.4	20.4	67.0	0.0	0.0	0.0	8.9
23	15.8	26.2	20.9	68.7	0.0	0.0	0.0	6.4
24	16.0	25.6	20.4	73.0	0.0	0.7	0.7	2.9
25	16.1	19.8	17.2	85.0	3.0	0.3	3.3	0.0
26	15.6	24.6	18.7	73.0	1.5	0.0	1.5	5.6
27	15.4	26.2	21.2	64.0	0.0	0.0	0.0	6.3
28	16.4	20.2	18.2	80.7	0.0	0.0	0.0	0.0
29	14.2	24.2	19.6	66.3	0.0	0.0	0.0	2.8
30	14.8	25.8	21.1	64.3	0.0	0.0	0.0	6.1
31								
Total:					65.8	47.7	113.5	137.2
Promedio:	15.0	24.3	19.3	71.0				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.3	25.2	20.4	75.3	4.8	24.4	29.2	2.9
2	15.4	24.4	20.4	73.0	0.0	7.6	7.6	3.9
3	15.0	23.0	19.4	80.0	0.9	8.3	9.2	6.5
4	15.6	24.0	19.0	85.3	0.0	1.2	1.2	3.7
5	15.0	24.2	19.2	80.3	1.8	0.0	1.8	4.0
6	14.6	22.4	18.2	83.7	10.9	0.0	10.9	1.2
7	14.2	23.6	19.6	79.0	0.5	0.0	0.5	3.5
8	16.0	24.8	19.4	78.7	0.0	0.0	0.0	3.2
9	14.4	25.8	20.5	72.3	0.6	10.2	10.8	5.6
10	15.6	23.2	19.3	81.3	0.6	4.9	5.5	3.2
11	15.4	24.6	19.0	81.3	3.4	63.0	66.4	2.4
12	14.4	19.4	17.0	86.7	7.6	2.3	9.9	0.1
13	15.0	22.6	18.3	83.3	0.4	0.0	0.4	2.3
14	15.6	22.4	18.0	85.3	5.8	5.1	10.9	2.3
15	15.0	22.0	18.2	83.0	0.0	3.5	3.5	0.8
16	14.2	20.4	16.4	92.0	1.9	3.5	5.4	1.1
17	14.8	19.8	16.6	93.0	6.8	3.1	9.9	0.0
18	14.0	21.4	17.2	85.0	0.0	0.0	0.0	0.6
19	13.5	23.4	17.8	78.3	0.0	0.0	0.0	4.9
20	14.0	22.4	17.1	78.7	0.7	0.0	0.7	2.6
21	13.9	21.6	17.4	76.0	0.0	0.0	0.0	0.9
22	15.2	23.6	17.2	75.3	0.7	1.6	2.3	4.7
23	15.0	21.0	17.8	84.3	1.1	11.1	12.2	0.8
24	14.0	21.6	17.8	86.3	8.9	12.8	21.7	2.4
25	14.3	24.2	18.1	82.7	0.0	3.8	3.8	4.9
26	14.4	24.4	18.9	77.3	4.1	0.0	4.1	5.6
27	14.2	23.8	19.2	69.7	0.4	0.1	0.5	6.2
28	15.2	22.4	18.3	76.3	0.0	0.0	0.0	0.7
29	15.0	24.4	19.9	69.7	0.0	0.0	0.0	2.1
30	15.4	23.4	18.4	84.7	0.0	0.0	0.0	2.1
31	14.0	25.2	19.2	74.3	0.0	0.0	0.0	9.6
Total:					61.9	166.5	228.4	94.8
Promedio:	14.8	23.1	18.5	80.4				

Estación: Simón Campos
Año : 2011

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	14.5	25.4	20.4	71.0	0.0	0.0	0.0	7.3
2	15.8	25.2	21.0	75.0	0.0	0.3	0.3	7.1
3	15.5	24.8	20.4	77.7	0.3	0.0	0.3	5.0
4	16.3	23.4	19.3	85.3	0.0	0.8	0.8	3.1
5	15.8	23.7	19.0	86.3	5.6	0.0	5.6	2.6
6	15.4	24.6	19.4	82.7	0.3	61.1	61.4	4.6
7	15.2	23.0	18.2	89.0	5.6	25.9	31.5	2.6
8	14.8	21.6	17.9	87.3	1.7	5.5	7.2	0.8
9	15.0	23.0	18.6	87.7	0.0	0.0	0.0	2.8
10	15.5	22.6	18.5	86.3	0.0	42.5	42.5	1.3
11	14.3	24.2	19.2	81.7	1.9	20.6	22.5	5.3
12	14.4	18.4	16.4	92.0	4.5	2.4	6.9	0.0
13	13.8	22.2	17.4	85.0	0.0	0.0	0.0	0.9
14	15.0	23.8	18.5	83.7	0.7	37.1	37.8	4.6
15	13.0	23.4	17.6	84.0	15.7	19.1	34.8	3.9
16	15.4	22.6	18.3	83.0	0.0	0.0	0.0	1.3
17	15.2	22.4	18.2	88.0	0.9	1.0	1.9	1.1
18	15.0	22.2	17.4	86.0	11.3	1.6	12.9	2.3
19	14.6	22.8	18.2	79.3	0.5	21.5	22.0	1.8
20	14.5	20.6	17.0	87.7	4.0	0.0	4.0	1.0
21	15.0	21.0	17.8	83.7	0.3	14.4	14.7	0.5
22	14.5	19.6	16.4	91.3	1.6	0.0	1.6	0.5
23	15.2	23.6	19.0	85.3	5.8	1.3	7.1	4.1
24	14.9	20.3	16.4	89.7	2.4	0.0	2.4	0.9
25	13.2	23.7	18.0	85.3	0.0	9.6	9.6	5.2
26	15.0	23.4	18.8	82.7	0.2	0.7	0.9	4.6
27	14.9	23.3	18.3	86.3	10.5	0.9	11.4	4.1
28	15.8	20.4	18.3	88.0	4.6	2.9	7.5	0.2
29	15.4	22.2	18.0	89.7	0.9	0.0	0.9	1.2
30	15.5	22.8	18.5	81.7	0.0	4.9	4.9	1.7
31								
Total:					79.3	274.1	353.4	82.4
Promedio:	14.9	22.7	18.3	84.7				

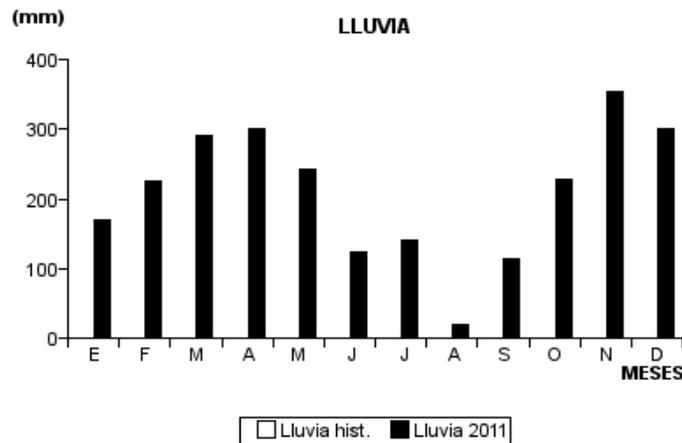
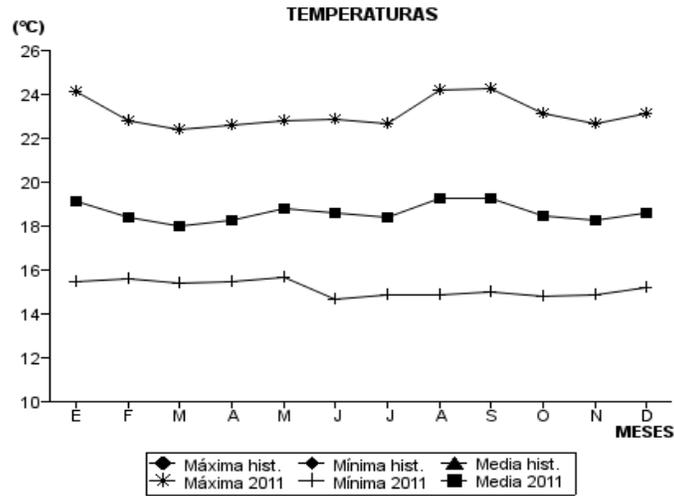
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	21.6	17.7	90.7	13.0	11.3	24.3	1.2
2	15.0	21.4	16.8	90.7	16.9	0.2	17.1	0.3
3	14.8	23.2	17.8	88.0	7.1	8.8	15.9	2.8
4	15.6	22.4	18.3	87.0	0.1	16.8	16.9	1.7
5	14.8	19.8	17.4	91.3	0.0	17.7	17.7	0.2
6	15.0	20.2	17.4	91.7	12.8	6.9	19.7	0.4
7	14.8	22.0	17.5	88.3	4.1	19.3	23.4	0.3
8	14.4	20.4	17.0	88.3	14.9	11.6	26.5	0.5
9	14.8	23.4	18.8	83.3	2.7	0.0	2.7	4.4
10	14.7	25.0	19.8	77.3	0.0	0.0	0.0	8.6
11	15.6	24.8	19.1	84.0	5.2	3.4	8.6	6.0
12	15.3	22.2	17.0	92.3	4.5	10.6	15.1	2.2
13	15.0	22.4	17.8	91.0	9.3	3.0	12.3	3.1
14	14.9	22.2	18.0	88.3	10.7	20.6	31.3	2.3
15	15.0	22.5	18.0	91.0	0.7	6.0	6.7	2.0
16	15.2	23.4	18.8	83.0	0.4	14.4	14.8	4.4
17	14.8	22.6	18.2	86.7	0.3	4.0	4.3	2.2
18	15.5	23.6	18.4	85.7	2.2	11.4	13.6	3.2
19	15.2	21.0	17.5	87.0	7.4	0.0	7.4	0.2
20	15.4	22.4	18.5	84.7	0.3	0.0	0.3	4.1
21	16.0	24.0	18.8	82.3	14.8	0.0	14.8	3.0
22	14.3	24.6	20.1	71.3	0.0	0.0	0.0	8.6
23	14.5	25.0	19.2	81.3	0.0	0.0	0.0	4.1
24	16.5	23.4	19.2	83.3	3.7	0.0	3.7	2.1
25	14.8	24.0	19.2	75.7	0.0	0.0	0.0	2.9
26	15.5	25.6	20.1	78.3	0.0	1.0	1.0	7.3
27	16.1	24.2	20.2	74.3	0.0	0.0	0.0	6.7
28	16.7	25.0	19.6	79.7	2.2	0.1	2.3	3.1
29	16.3	24.3	19.3	85.7	0.0	0.0	0.0	3.5
30	15.8	24.4	19.9	83.0	0.2	0.5	0.7	5.0
31	15.4	25.6	20.6	80.3	0.0	0.0	0.0	7.8
Total:					133.5	167.6	301.1	104.2
Promedio:	15.2	23.1	18.6	84.7				

Estación: Simón Campos
Año : 2011

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	15.5	24.1	19.1	26.5	14.3	83.0	168.8	19	185.8
Febrero	15.6	22.8	18.4	25.4	14.0	86.2	226.2	20	57.1
Marzo	15.4	22.4	18.0	26.8	14.0	87.1	291.3	25	63.3
Abril	15.5	22.6	18.3	26.0	14.0	88.3	300.6	28	69.8
Mayo	15.7	22.8	18.8	25.2	14.4	85.4	242.5	22	92.0
Junio	14.7	22.9	18.6	25.2	13.0	83.2	124.0	17	116.6
Julio	14.9	22.7	18.4	24.4	13.4	77.4	141.3	20	119.5
Agosto	14.9	24.2	19.3	26.4	12.8	71.5	19.3	10	168.9
Septiembre	15.0	24.3	19.3	26.4	12.6	71.0	113.5	14	137.2
Octubre	14.8	23.1	18.5	25.8	13.5	80.4	228.4	23	94.8
Noviembre	14.9	22.7	18.3	25.4	13.0	84.7	353.4	26	82.4
Diciembre	15.2	23.1	18.6	25.6	14.3	84.7	301.1	24	104.2
Promedio:	15.2	23.1	18.6			81.9			
Absoluta:				26.8	12.6				
Total:							2510.4	248	1291.6



Estación: Agroberlín
Año : 2011

Dpto: Magdalena
Mpio: Ciénaga

Latitud : 10° 48' 1
Longitud: 74° 1' 2
Altitud: 1290 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	23.4	19.7	82.7	2.3	0.0	2.3	3.4
2	18.4	24.2	20.6	81.7	0.0	0.0	0.0	6.5
3	18.3	23.8	20.0	78.3	0.0	0.0	0.0	6.5
4	17.2	22.6	19.4	70.3	0.0	0.0	0.0	7.2
5	17.4	23.9	19.6	81.7	3.5	0.0	3.5	2.8
6	18.4	23.0	20.6	85.0	0.0	0.0	0.0	3.2
7	17.8	23.7	19.6	85.0	0.0	0.0	0.0	4.4
8	18.0	23.5	19.8	88.7	0.0	0.0	0.0	4.8
9	19.1	25.6	21.0	84.7	0.0	0.0	0.0	4.0
10	19.0	25.5	21.0	75.7	7.5	0.0	7.5	5.7
11	18.7	25.4	21.1	75.0	0.8	0.0	0.8	7.2
12	19.0	24.8	21.1	74.7	0.0	0.0	0.0	6.8
13	18.6	24.6	21.1	82.0	0.0	0.0	0.0	7.5
14	18.5	25.5	21.4	69.0	0.0	0.0	0.0	8.4
15	19.0	26.0	21.5	80.0	0.0	0.0	0.0	8.6
16	19.4	25.0	21.3	82.3	0.0	0.0	0.0	5.7
17	19.0	24.0	20.8	86.0	0.0	0.0	0.0	3.4
18	18.8	25.0	21.5	79.0	0.0	0.0	0.0	3.6
19	18.5	23.5	21.0	85.7	0.0	0.0	0.0	3.3
20	18.3	24.2	20.8	70.0	0.0	0.0	0.0	5.3
21	18.0	24.4	20.8	70.0	0.0	0.0	0.0	5.4
22	18.5	23.6	20.4	75.7	0.0	0.0	0.0	4.8
23	19.0	25.5	21.5	71.7	0.0	0.0	0.0	7.6
24	18.5	25.7	20.7	82.0	0.0	0.0	0.0	9.1
25	17.8	25.5	21.0	70.7	0.0	0.0	0.0	7.5
26	18.2	25.6	20.8	73.3	0.0	0.0	0.0	8.9
27	18.5	25.4	22.0	76.0	0.0	0.0	0.0	6.4
28	17.8	25.0	21.1	78.7	0.0	0.0	0.0	6.5
29	19.0	24.5	21.7	72.0	0.0	0.0	0.0	5.7
30	18.6	25.9	21.7	63.3	0.0	0.0	0.0	6.8
31	19.0	25.5	21.2	85.0	0.0	0.0	0.0	7.8
Total:					14.1	0.0	14.1	184.8
Promedio:	18.5	24.6	20.8	77.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	26.5	21.7	83.0	0.0	0.0	0.0	9.2
2	18.8	26.0	21.8	80.7	0.0	0.0	0.0	9.1
3	19.2	26.2	22.2	70.7	0.0	0.0	0.0	8.9
4	18.8	25.4	20.9	79.3	0.0	0.0	0.0	5.7
5	18.4	22.4	20.3	87.7	0.0	0.0	0.0	2.2
6	17.8	24.9	20.6	73.7	0.0	0.0	0.0	8.7
7	18.2	26.0	22.1	68.0	0.0	0.0	0.0	8.3
8	18.5	24.8	20.3	82.3	1.1	0.0	1.1	5.0
9	18.4	25.0	21.4	78.7	0.0	0.0	0.0	7.5
10	19.0	25.5	20.8	85.3	0.0	0.0	0.0	7.9
11	19.5	24.8	21.5	82.7	0.0	0.0	0.0	6.6
12	18.9	25.8	21.7	83.7	0.0	0.0	0.0	7.7
13	19.0	25.3	21.1	80.3	35.5	0.0	35.5	5.0
14	18.8	24.8	20.4	78.3	6.5	0.0	6.5	5.8
15	18.4	24.8	20.6	84.0	21.7	0.0	21.7	4.4
16	19.2	24.6	21.1	82.7	15.8	0.0	15.8	5.3
17	18.5	24.8	21.0	85.3	0.1	0.0	0.1	5.9
18	18.3	23.5	20.4	85.3	0.0	0.0	0.0	4.4
19	19.0	23.6	20.4	82.0	0.0	0.0	0.0	4.5
20	18.4	23.3	20.4	78.3	0.0	0.0	0.0	4.4
21	18.5	23.8	20.7	73.0	0.0	0.0	0.0	5.3
22	18.0	23.6	21.0	74.3	0.0	0.0	0.0	5.3
23	18.6	24.8	21.8	75.3	0.0	0.0	0.0	6.3
24	19.0	24.3	20.5	87.0	4.6	0.0	4.6	4.5
25	18.2	22.2	20.0	86.7	0.0	0.0	0.0	2.5
26	18.8	25.0	21.2	80.7	0.0	0.0	0.0	6.7
27	18.6	25.2	20.8	80.7	0.0	0.0	0.0	5.4
28	19.2	24.4	20.7	77.0	9.2	0.0	9.2	3.9
29								
30								
31								
Total:					94.5	0.0	94.5	166.4
Promedio:	18.7	24.7	21.0	80.2				

Estación: Agroberlín
Año : 2011

Dpto: Magdalena
Mpio: Ciénaga

Latitud : 10° 48' 1
Longitud: 74° 1' 2
Altitud: 1290 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	23.3	18.8	90.0	11.9	0.0	11.9	3.2
2	16.8	22.2	18.4	91.7	46.0	0.0	46.0	1.8
3	16.8	22.4	18.7	89.7	18.2	0.0	18.2	3.6
4	17.2	22.2	19.2	87.0	0.0	0.0	0.0	4.1
5	18.4	23.0	20.1	82.0	0.0	0.0	0.0	3.7
6	18.5	23.4	20.4	81.3	0.0	0.0	0.0	4.0
7	18.4	22.8	20.1	83.3	0.0	0.0	0.0	2.7
8	18.5	24.7	20.4	84.7	0.0	0.0	0.0	5.2
9	18.6	24.4	20.6	82.3	0.0	0.0	0.0	4.9
10	18.4	22.2	19.5	86.3	1.1	0.0	1.1	1.9
11	17.0	22.5	19.5	87.7	0.0	0.0	0.0	0.6
12	16.4	22.3	18.3	83.3	0.3	0.0	0.3	3.0
13	17.0	21.0	19.3	80.0	0.0	0.0	0.0	0.6
14	17.5	21.6	19.3	80.3	0.0	0.0	0.0	0.5
15	18.0	22.3	19.6	78.7	8.0	0.0	8.0	2.4
16	18.5	23.2	19.8	78.7	3.6	0.0	3.6	3.7
17	18.4	23.4	20.6	77.0	1.4	0.0	1.4	3.2
18	19.0	24.2	20.4	87.7	1.5	0.2	1.7	3.4
19	18.9	23.4	20.5	86.3	27.8	0.0	27.8	2.8
20	18.8	21.5	19.9	86.3	4.4	0.0	4.4	0.9
21	18.3	22.4	19.6	87.7	3.2	3.2	6.4	1.8
22	17.4	21.5	19.6	87.7	1.0	0.0	1.0	0.2
23	17.5	22.5	20.2	85.0	0.0	0.0	0.0	2.3
24	18.0	24.2	21.3	78.3	0.2	0.0	0.2	4.7
25	19.5	24.6	21.4	82.3	5.0	0.0	5.0	3.0
26	18.7	24.8	21.4	78.3	17.6	0.7	18.3	2.4
27	20.8	26.3	22.3	84.7	0.0	0.0	0.0	6.5
28	20.4	25.6	21.8	78.0	3.1	0.0	3.1	4.9
29	20.2	24.4	21.8	84.3	0.7	0.0	0.7	1.5
30	19.4	24.5	21.5	79.0	0.0	0.0	0.0	3.3
31	19.0	23.2	20.7	85.7	13.2	0.0	13.2	1.4
Total:					168.2	4.1	172.3	88.2
Promedio:	18.3	23.2	20.2	83.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.0	23.8	21.0	77.7	0.4	0.0	0.4	3.2
2	20.5	24.6	21.8	83.3	0.0	0.0	0.0	4.6
3	19.5	25.4	22.1	63.7	0.0	0.0	0.0	6.2
4	19.3	23.9	20.9	84.0	0.7	0.0	0.7	3.7
5	18.9	24.9	21.9	78.0	1.5	0.0	1.5	3.8
6	19.3	23.5	20.5	86.3	1.7	0.0	1.7	0.5
7	19.5	24.1	21.2	83.7	12.9	0.0	12.9	1.5
8	18.5	24.2	20.8	83.7	0.5	0.0	0.5	2.5
9	19.4	24.3	21.5	76.3	0.8	0.0	0.8	3.7
10	19.1	23.1	20.6	83.3	10.2	0.0	10.2	1.1
11	17.1	23.0	19.9	84.3	0.0	0.0	0.0	4.6
12	17.5	23.2	20.4	76.7	0.0	0.0	0.0	5.1
13	18.4	23.5	20.1	81.7	0.0	0.0	0.0	2.7
14	18.3	23.6	20.6	81.0	0.0	0.0	0.0	5.9
15	18.9	23.7	20.6	85.3	6.8	0.0	6.8	5.0
16	18.5	21.5	19.4	87.0	3.4	0.0	3.4	0.3
17	17.8	23.3	20.3	83.7	0.0	0.0	0.0	4.8
18	18.9	23.7	20.8	75.7	0.0	0.0	0.0	6.4
19	18.5	22.6	20.4	81.7	1.4	0.0	1.4	1.7
20	17.9	23.8	20.6	79.0	0.0	0.0	0.0	5.9
21	17.3	21.6	19.2	84.0	0.7	0.0	0.7	1.6
22	17.9	21.7	19.5	84.3	1.1	0.0	1.1	2.7
23	19.0	23.5	20.0	81.0	0.7	0.0	0.7	2.2
24	19.4	23.1	20.6	80.0	3.3	0.0	3.3	2.0
25	19.5	23.3	20.8	87.0	0.9	0.0	0.9	3.6
26	19.0	25.4	20.8	87.3	0.1	0.0	0.1	2.0
27	19.4	24.8	20.8	80.3	1.6	0.0	1.6	3.9
28	19.3	24.4	21.0	89.3	0.0	0.0	0.0	0.8
29	18.0	24.9	21.8	80.0	0.0	0.0	0.0	7.5
30	19.6	25.6	22.0	77.7	0.2	0.0	0.2	6.6
31								
Total:					48.9	0.0	48.9	106.1
Promedio:	18.8	23.7	20.7	81.6				

Estación: Agroberlín
Año : 2011

Dpto: Magdalena
Mpio: Ciénaga

Latitud : 10° 48' 1
Longitud: 74° 1' 2
Altitud: 1290 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.3	25.1	21.1	79.0	7.1	0.0	7.1	3.6
2	19.5	24.3	21.4	83.7	0.0	0.0	0.0	2.8
3	19.4	25.0	21.7	75.3	19.1	0.4	19.5	3.5
4	19.1	25.7	21.8	89.7	0.0	0.0	0.0	4.8
5	20.4	26.0	21.2	87.7	0.0	0.0	0.0	3.2
6	19.2	25.7	22.2	78.3	20.7	0.0	20.7	6.0
7	20.6	25.7	22.5	82.7	0.5	0.0	0.5	3.9
8	20.5	25.9	22.2	80.7	12.4	0.0	12.4	2.0
9	19.4	25.8	21.2	85.0	9.0	0.0	9.0	1.9
10	20.5	25.2	22.5	77.0	0.0	0.0	0.0	6.7
11	20.3	25.5	22.1	81.3	0.0	0.0	0.0	3.9
12	19.9	25.0	21.2	90.3	0.9	19.3	20.2	2.9
13	18.9	23.3	20.0	91.0	22.0	16.5	38.5	0.8
14	17.9	21.6	19.6	88.7	1.3	0.2	1.5	0.0
15	17.8	24.9	20.0	82.7	8.1	0.0	8.1	4.5
16	18.0	23.4	20.2	88.0	4.9	0.0	4.9	5.0
17	17.5	23.2	19.4	83.0	11.4	0.0	11.4	4.0
18	17.7	23.0	19.4	83.3	0.0	0.0	0.0	5.0
19	17.3	23.6	20.2	77.3	0.0	0.0	0.0	8.7
20	18.3	23.4	20.1	79.7	0.4	0.0	0.4	4.3
21	18.9	23.6	20.2	79.7	2.1	0.1	2.2	3.0
22	18.1	22.7	19.8	88.7	0.7	8.8	9.5	1.6
23	18.3	22.6	20.4	81.3	21.9	3.0	24.9	3.8
24	19.0	24.6	20.4	80.7	0.4	0.0	0.4	4.9
25	19.5	25.0	21.4	87.3	0.8	0.2	1.0	1.6
26	19.0	24.8	20.4	80.3	10.1	1.8	11.9	2.9
27	20.0	25.9	22.2	77.3	2.5	0.0	2.5	5.3
28	19.8	23.8	21.4	87.0	0.0	0.0	0.0	0.0
29	19.1	23.5	21.0	84.7	4.0	0.0	4.0	1.9
30	20.4	25.0	21.8	80.0	39.8	0.3	40.1	5.2
31	18.0	24.3	20.8	84.7	32.2	0.0	32.2	1.9
Total:					232.3	50.6	282.9	109.6
Promedio:	19.1	24.4	21.0	83.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	22.9	19.9	89.3	2.7	4.5	7.2	0.4
2	18.8	24.0	20.3	88.0	37.7	0.0	37.7	1.4
3	18.4	22.2	19.8	91.7	2.6	0.0	2.6	0.2
4	18.2	23.1	19.5	89.3	14.5	18.4	32.9	0.4
5	17.9	25.0	20.6	81.3	0.0	0.0	0.0	3.9
6	18.6	23.5	20.6	86.7	0.0	0.0	0.0	2.8
7	19.1	24.6	21.6	86.3	0.0	0.5	0.5	3.3
8	19.7	24.4	21.0	90.0	17.9	0.0	17.9	2.0
9	20.5	26.8	22.8	75.0	1.8	0.0	1.8	5.6
10	19.6	26.2	22.7	72.0	19.5	0.2	19.7	5.9
11	21.2	25.9	23.0	73.3	4.3	0.0	4.3	5.8
12	20.6	26.6	23.3	68.0	0.2	0.0	0.2	6.5
13	21.2	26.7	22.6	78.3	0.0	0.0	0.0	5.1
14	21.5	25.6	22.3	77.3	6.5	0.0	6.5	4.7
15	18.5	25.9	21.5	77.7	7.5	0.0	7.5	4.7
16	17.7	24.8	20.1	85.0	17.7	4.5	22.2	3.8
17	19.1	25.1	21.1	83.3	0.3	0.0	0.3	3.3
18	19.7	25.3	21.8	75.3	0.0	0.0	0.0	6.4
19	19.5	23.6	20.8	80.0	5.9	0.1	6.0	2.3
20	18.6	24.0	19.7	83.3	9.5	0.0	9.5	1.7
21	18.7	24.6	21.6	82.7	1.5	0.0	1.5	4.0
22	19.6	24.8	21.5	84.0	7.3	0.0	7.3	4.8
23	20.0	24.0	21.2	88.0	2.4	0.0	2.4	1.6
24	18.5	21.6	19.7	87.0	2.8	0.0	2.8	0.1
25	18.8	23.2	20.3	87.3	6.0	0.0	6.0	2.4
26	18.0	25.8	21.5	83.0	0.0	0.0	0.0	2.8
27	19.6	25.1	21.4	75.7	23.5	0.0	23.5	2.1
28	19.9	26.2	21.8	78.7	6.4	0.0	6.4	6.5
29	20.0	24.8	22.1	77.3	0.0	0.0	0.0	7.8
30	18.5	24.2	20.9	80.3	1.9	0.7	2.6	2.1
31								
Total:					200.4	28.9	229.3	104.4
Promedio:	19.3	24.7	21.2	81.8				

Estación: Agroberlín
Año : 2011

Dpto: Magdalena
Mpio: Ciénaga

Latitud : 10° 48' 1
Longitud: 74° 1' 2
Altitud: 1290 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	23.7	21.0	82.0	0.0	0.0	0.0	1.6
2	18.3	23.6	20.4	79.0	21.4	0.1	21.5	1.8
3	18.2	25.2	21.5	84.7	0.2	8.2	8.4	5.7
4	18.5	25.6	20.7	89.3	3.8	0.2	4.0	4.2
5	17.7	25.0	21.1	82.3	0.3	0.0	0.3	6.6
6	19.5	25.6	21.5	85.3	1.1	0.0	1.1	4.1
7	19.4	22.6	20.7	87.7	0.0	0.0	0.0	0.8
8	19.7	26.5	22.4	75.7	0.5	0.0	0.5	7.6
9	20.4	26.0	21.9	77.3	21.2	0.0	21.2	5.4
10	20.6	24.5	22.4	82.3	0.9	0.0	0.9	1.3
11	19.7	24.7	21.2	82.3	12.0	0.0	12.0	4.5
12	17.9	23.8	20.2	84.7	3.0	0.0	3.0	2.4
13	18.0	21.5	19.2	86.7	5.0	2.0	7.0	0.1
14	17.1	20.6	18.6	92.3	1.0	1.0	2.0	0.0
15	17.4	20.8	19.1	83.7	13.0	2.0	15.0	0.0
16	19.0	24.3	20.6	71.3	0.0	0.0	0.0	5.5
17	19.2	24.0	20.8	76.0	4.0	0.0	4.0	5.3
18	18.8	24.3	21.2	84.7	0.0	0.0	0.0	4.2
19	19.5	23.8	20.8	77.3	15.0	1.0	16.0	4.8
20	20.4	25.0	21.8	79.0	4.9	0.0	4.9	5.3
21	19.8	25.6	21.5	73.7	32.7	0.0	32.7	4.4
22	20.3	25.7	22.9	71.3	2.3	2.5	4.8	7.3
23	20.2	25.7	22.5	75.7	2.8	2.0	4.8	5.9
24	19.7	25.6	22.0	79.3	28.7	0.0	28.7	6.6
25	20.5	25.8	21.7	74.7	2.0	0.0	2.0	4.0
26	20.8	25.0	21.6	78.3	7.6	0.0	7.6	3.9
27	19.7	25.5	21.0	80.7	11.5	0.2	11.7	4.7
28	18.2	23.7	19.9	83.3	7.3	0.0	7.3	3.9
29	17.9	21.8	19.7	88.7	11.8	0.0	11.8	0.6
30	17.6	24.8	20.4	83.3	0.0	0.0	0.0	1.5
31	17.5	23.2	20.0	84.0	0.9	0.0	0.9	3.5
Total:					214.9	19.2	234.1	117.5
Promedio:	19.0	24.3	21.0	81.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.7	25.0	20.7	83.3	2.0	0.0	2.0	4.4
2	19.5	23.8	21.0	77.7	2.6	0.0	2.6	3.6
3	20.0	24.2	21.2	85.3	2.8	8.4	11.2	4.8
4	18.8	24.4	21.4	79.7	75.7	0.0	75.7	5.0
5	17.9	26.2	22.7	82.0	0.0	0.0	0.0	7.4
6	20.3	25.6	22.0	77.3	1.4	0.0	1.4	5.4
7	19.3	26.0	21.7	77.3	18.3	0.0	18.3	4.0
8	20.5	25.4	22.0	78.0	0.2	0.0	0.2	5.3
9	20.4	25.6	21.7	83.3	3.3	0.0	3.3	4.0
10	19.3	24.1	20.6	80.7	11.2	0.7	11.9	3.5
11	19.5	24.5	21.6	73.0	3.2	0.0	3.2	4.5
12	19.3	24.6	19.9	81.0	0.4	0.0	0.4	1.9
13	18.0	23.8	20.4	84.7	0.0	0.0	0.0	4.2
14	18.6	24.2	21.4	75.7	1.0	0.3	1.3	4.0
15	18.8	25.4	20.7	81.7	1.0	0.0	1.0	3.7
16	18.7	23.5	20.6	84.3	6.8	0.0	6.8	1.5
17	18.6	25.0	21.1	71.3	16.5	0.5	17.0	6.0
18	18.0	24.6	20.5	79.3	41.4	0.0	41.4	4.5
19	18.6	24.5	21.1	84.3	0.0	0.8	0.8	4.7
20	18.8	24.1	19.9	84.0	17.3	0.0	17.3	2.2
21	18.4	24.8	20.9	75.3	10.4	0.1	10.5	5.5
22	18.6	25.2	21.2	77.7	1.6	0.0	1.6	8.0
23	18.5	24.0	20.6	86.7	0.0	0.0	0.0	4.7
24	18.2	23.6	19.4	86.3	17.7	0.2	17.9	2.4
25	18.4	23.7	20.7	87.0	0.2	1.2	1.4	1.9
26	18.1	26.4	19.6	78.0	7.5	2.8	10.3	4.4
27	19.0	24.7	21.6	68.3	0.0	0.0	0.0	5.3
28	18.3	23.4	19.2	78.3	69.5	0.0	69.5	2.8
29	18.5	23.8	20.8	78.3	8.2	0.0	8.2	3.1
30	19.9	25.2	22.0	65.3	0.0	0.0	0.0	6.0
31	19.3	26.2	22.9	70.0	9.7	0.0	9.7	5.3
Total:					329.9	15.0	344.9	134.0
Promedio:	18.9	24.7	21.0	79.2				

Estación: Agroberlín
Año : 2011

Dpto: Magdalena
Mpio: Ciénaga

Latitud : 10° 48' 1
Longitud: 74° 1' 2
Altitud: 1290 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.4	26.2	22.6	75.7	0.0	1.9	1.9	1.2
2	19.6	25.6	21.6	73.7	0.9	0.0	0.9	1.5
3	17.8	23.5	19.4	75.0	24.9	0.0	24.9	1.3
4	19.0	24.2	20.5	80.0	0.9	0.0	0.9	6.4
5	18.8	24.9	21.5	75.7	3.1	0.0	3.1	5.4
6	19.4	25.6	21.9	80.7	4.1	0.0	4.1	7.9
7	19.2	24.6	21.4	74.0	2.1	0.0	2.1	4.5
8	18.9	22.8	20.2	86.3	3.4	3.1	6.5	1.0
9	18.0	22.5	19.6	85.0	0.2	0.0	0.2	1.4
10	17.7	22.7	19.8	90.7	9.6	3.3	12.9	2.1
11	18.8	22.6	19.6	87.0	28.4	0.0	28.4	0.0
12	18.6	25.0	20.8	68.3	5.7	0.0	5.7	4.1
13	17.8	25.2	19.9	80.3	5.7	0.0	5.7	4.0
14	18.9	25.9	20.9	70.3	8.9	0.9	9.8	5.4
15	18.2	24.6	19.8	83.0	8.0	4.0	12.0	4.3
16	17.9	24.4	19.6	80.3	35.0	4.0	39.0	4.4
17	18.0	22.8	19.8	84.3	2.7	4.0	6.7	3.3
18	18.8	22.4	19.2	92.7	5.0	12.0	17.0	1.2
19	17.5	23.0	20.7	89.0	0.0	4.0	4.0	1.9
20	19.3	24.4	20.3	75.7	0.0	0.0	0.0	2.1
21	19.1	24.6	21.3	76.3	10.5	0.0	10.5	4.6
22	19.3	24.0	20.7	81.3	1.3	0.0	1.3	3.8
23	20.3	25.2	21.3	77.7	0.0	0.0	0.0	5.6
24	19.3	24.8	20.9	70.3	5.4	2.3	7.7	3.8
25	19.1	24.5	20.6	82.0	0.0	29.0	29.0	2.2
26	17.2	22.2	20.0	83.3	5.0	0.0	5.0	0.1
27	19.8	25.0	21.5	72.0	4.0	0.0	4.0	6.4
28	19.6	25.4	21.1	78.3	26.0	0.0	26.0	5.3
29	19.8	25.8	21.0	78.7	0.0	5.0	5.0	3.4
30	19.4	25.2	21.5	73.3	7.0	0.0	7.0	4.5
31								
Total:					207.8	73.5	281.3	103.1
Promedio:	18.9	24.3	20.6	79.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.9	25.2	20.7	75.0	8.0	2.0	10.0	4.3
2	19.1	24.8	21.2	73.7	1.0	0.0	1.0	6.1
3	19.6	24.4	21.1	83.3	9.0	3.0	12.0	3.9
4	18.0	23.4	19.7	87.3	10.0	5.0	15.0	2.0
5	17.7	22.3	19.7	88.0	2.0	0.0	2.0	0.7
6	18.6	23.4	20.1	84.0	2.0	1.0	3.0	2.6
7	19.2	23.0	20.7	84.3	1.0	2.0	3.0	1.6
8	18.3	24.8	20.2	85.3	24.0	5.0	29.0	3.9
9	18.4	22.5	20.2	86.3	0.5	1.0	1.5	0.4
10	18.8	23.3	20.4	91.3	3.0	23.0	26.0	2.2
11	17.1	23.9	20.3	86.3	0.0	0.0	0.0	0.9
12	17.5	22.4	19.1	89.7	6.0	0.0	6.0	2.0
13	17.6	23.5	20.0	86.0	13.0	37.0	50.0	2.7
14	17.4	21.9	19.2	87.0	4.0	0.0	4.0	1.5
15	17.4	21.4	19.3	89.0	25.0	9.0	34.0	2.0
16	16.5	22.0	18.9	85.3	7.0	6.0	13.0	0.0
17	16.8	20.9	19.2	90.3	20.0	8.0	28.0	0.6
18	16.7	18.8	17.6	89.0	40.0	12.0	52.0	0.0
19	16.2	19.0	17.2	90.0	15.0	3.0	18.0	0.0
20	16.5	20.1	18.1	90.7	17.0	7.0	24.0	0.3
21	15.6	22.1	17.3	81.3	6.0	3.0	9.0	0.9
22	16.8	22.5	19.4	67.3	0.0	0.0	0.0	2.6
23	16.8	22.8	18.9	81.7	20.0	0.0	20.0	5.3
24	18.3	22.7	19.5	88.7	5.0	0.0	5.0	2.0
25	18.4	22.5	19.7	89.0	4.0	0.0	4.0	2.9
26	18.2	22.9	20.2	81.0	8.0	6.0	14.0	3.6
27	19.0	24.5	20.4	86.0	30.0	0.0	30.0	4.5
28	18.5	23.2	20.1	87.3	22.0	0.0	22.0	4.0
29	18.4	22.7	19.9	87.7	16.0	7.0	23.0	1.4
30	17.9	21.5	19.4	85.7	42.0	0.0	42.0	1.3
31	17.2	22.0	20.1	77.7	0.0	0.0	0.0	1.7
Total:					360.5	140.0	500.5	67.9
Promedio:	17.8	22.6	19.6	85.0				

Estación: Agroberlín
Año : 2011

Dpto: Magdalena
Mpio: Ciénaga

Latitud : 10° 48' 1
Longitud: 74° 1' 2
Altitud: 1290 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	24.0	20.6	81.3	0.0	2.0	2.0	4.6
2	19.7	24.8	21.5	75.7	0.0	0.0	0.0	6.2
3	19.9	25.2	21.8	79.7	0.0	0.0	0.0	6.0
4	19.5	25.0	21.3	77.7	0.0	0.0	0.0	3.1
5	19.3	24.1	20.8	81.0	1.5	0.0	1.5	4.0
6	19.9	25.6	21.2	79.3	3.1	0.0	3.1	6.1
7	19.7	24.8	20.6	84.0	11.7	0.0	11.7	3.9
8	19.2	23.1	20.6	88.3	13.3	0.0	13.3	2.4
9	18.3	22.0	19.9	91.7	0.2	4.9	5.1	1.6
10	18.6	22.6	20.0	85.7	9.5	0.0	9.5	0.4
11	18.3	23.6	20.2	85.0	6.0	0.0	6.0	2.9
12	17.9	23.4	20.0	87.3	6.0	0.0	6.0	2.8
13	17.6	21.4	19.8	85.3	4.0	0.0	4.0	0.0
14	17.8	23.3	19.7	88.3	3.1	0.0	3.1	3.6
15	18.4	23.4	20.0	90.0	1.0	0.0	1.0	2.6
16	18.5	22.6	20.1	89.3	6.6	0.3	6.9	2.2
17	18.0	23.2	19.7	88.3	0.0	13.0	13.0	0.0
18	18.2	22.3	19.7	85.3	1.5	0.3	1.8	2.7
19	17.6	21.3	19.5	86.0	18.0	0.0	18.0	1.2
20	17.7	23.6	19.6	83.7	0.9	0.0	0.9	3.2
21	18.0	23.0	19.8	86.7	1.0	0.0	1.0	2.9
22	18.3	22.7	19.6	81.7	6.0	0.0	6.0	5.0
23	18.0	23.8	19.6	83.7	0.8	0.0	0.8	4.1
24	18.2	23.4	19.4	86.3	14.2	3.6	17.8	1.5
25	18.1	23.0	19.6	88.3	3.0	0.0	3.0	1.8
26	18.6	24.0	20.1	88.0	8.9	0.1	9.0	1.9
27	18.0	24.9	19.7	84.7	38.7	0.0	38.7	3.7
28	18.4	23.9	20.1	85.3	0.0	0.0	0.0	1.5
29	17.8	19.9	18.6	91.7	4.4	0.0	4.4	0.0
30	17.5	22.7	19.3	88.0	2.7	0.8	3.5	1.6
31								
Total:					166.1	25.0	191.1	83.5
Promedio:	18.4	23.4	20.1	85.2				

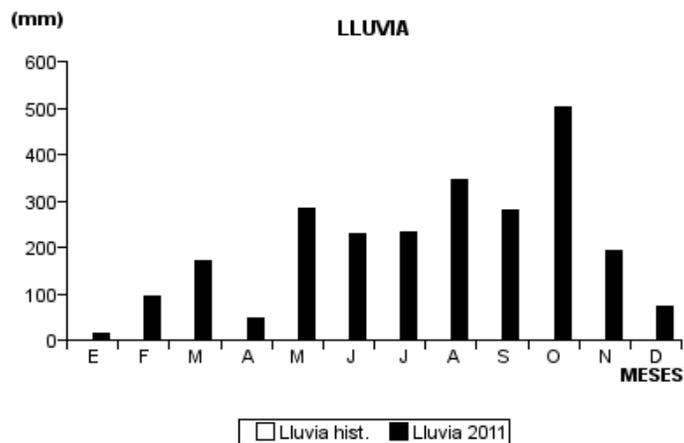
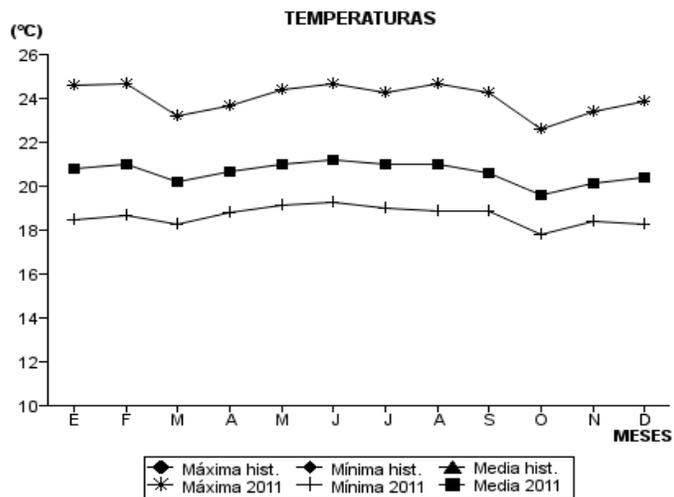
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	21.5	19.9	87.3	0.0	0.0	0.0	0.1
2	18.8	24.3	20.1	85.0	0.8	0.0	0.8	3.6
3	18.2	23.6	19.8	78.7	0.5	0.0	0.5	4.2
4	18.0	23.4	20.2	88.0	0.0	0.0	0.0	1.9
5	18.2	22.6	19.9	81.3	0.4	0.0	0.4	1.8
6	18.4	23.4	19.8	86.0	0.0	0.0	0.0	3.0
7	18.0	22.7	19.0	89.7	1.3	0.0	1.3	1.2
8	18.1	22.0	19.6	88.3	0.4	0.0	0.4	0.4
9	17.3	23.8	19.2	84.3	15.0	3.0	18.0	3.1
10	18.4	24.0	21.0	81.3	0.0	0.0	0.0	5.6
11	18.7	24.3	20.3	77.0	6.3	0.1	6.4	3.2
12	18.0	23.6	20.2	84.7	3.2	2.9	6.1	2.3
13	18.4	24.4	19.8	80.7	4.0	0.0	4.0	4.6
14	18.3	22.2	19.3	87.0	26.6	1.9	28.5	2.3
15	18.5	21.3	19.3	87.7	0.1	0.0	0.1	0.2
16	18.1	22.3	19.6	87.7	1.3	0.1	1.4	2.4
17	18.3	21.4	19.6	85.7	1.8	0.2	2.0	0.8
18	18.1	24.1	19.9	85.3	0.5	0.0	0.5	2.8
19	18.0	23.7	20.2	86.0	0.0	0.0	0.0	2.7
20	17.9	23.8	20.0	83.0	0.0	0.0	0.0	4.7
21	17.8	25.2	21.4	67.3	0.0	0.0	0.0	9.1
22	19.0	25.6	21.9	71.7	0.0	0.0	0.0	6.4
23	19.9	25.8	21.4	81.3	1.3	0.0	1.3	6.9
24	19.0	24.3	20.6	84.0	0.0	0.0	0.0	8.3
25	17.5	25.2	21.0	70.7	0.0	0.0	0.0	6.8
26	18.5	26.0	21.6	61.3	0.0	0.0	0.0	8.5
27	18.6	25.1	21.3	72.3	0.0	0.0	0.0	8.0
28	18.1	24.6	20.7	77.7	0.0	0.0	0.0	6.3
29	18.7	25.3	21.7	70.0	0.0	0.0	0.0	6.6
30	19.2	25.1	21.1	78.3	0.0	0.0	0.0	6.8
31	18.7	25.0	21.9	75.0	0.0	0.0	0.0	6.7
Total:					63.5	8.2	71.7	131.3
Promedio:	18.3	23.9	20.4	80.8				

Estación: Agroberlín
Año : 2011

Dpto: Magdalena
Mpio: Ciénaga

Latitud : 10° 48' 1
Longitud: 74° 1' 2
Altitud: 1290 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	18.5	24.6	20.8	26.0	17.2	77.9	14.1	4	184.8
Febrero	18.7	24.7	21.0	26.5	17.8	80.2	94.5	8	166.4
Marzo	18.3	23.2	20.2	26.3	16.4	83.7	172.3	19	88.2
Abril	18.8	23.7	20.7	25.6	17.1	81.6	48.9	19	106.1
Mayo	19.1	24.4	21.0	26.0	17.3	83.1	282.9	23	109.6
Junio	19.3	24.7	21.2	26.8	17.7	81.8	229.3	24	104.4
Julio	19.0	24.3	21.0	26.5	17.1	81.2	234.1	26	117.5
Agosto	18.9	24.7	21.0	26.4	17.9	79.2	344.9	26	134.0
Septiembre	18.9	24.3	20.6	26.2	17.2	79.4	281.3	28	103.1
Octubre	17.8	22.6	19.6	25.2	15.6	85.0	500.5	28	67.9
Noviembre	18.4	23.4	20.1	25.6	17.5	85.2	191.1	26	83.5
Diciembre	18.3	23.9	20.4	26.0	17.3	80.8	71.7	15	131.3
Promedio:	18.7	24.0	20.6			81.6			
Absoluta:				26.8	15.6				
Total:							2465.6	246	1396.8



Estación: Ospina Pérez
Año : 2011

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	15.5	26.4	18.8	79.3	0.0	0.0	0.0	8.4
2	16.4	25.0	19.1	85.7	0.0	11.3	11.3	5.2
3	16.0	19.4	17.2	95.3	12.3	0.7	13.0	0.0
4	14.6	21.3	17.5	90.7	1.0	0.2	1.2	0.2
5	14.0	25.8	18.3	82.3	4.6	0.0	4.6	7.3
6	14.8	23.0	18.4	86.0	0.0	0.0	0.0	5.2
7	15.5	23.2	19.0	82.3	0.6	0.2	0.8	0.9
8	15.8	24.3	18.4	85.0	7.1	12.4	19.5	5.7
9	16.5	23.0	18.9	89.7	9.3	8.2	17.5	3.3
10	16.8	24.4	18.8	90.7	0.2	0.2	0.4	2.0
11	16.6	25.0	20.2	84.0	3.2	0.0	3.2	5.1
12	15.7	25.6	19.4	85.7	0.0	0.0	0.0	7.0
13	15.8	26.0	19.2	83.3	13.0	0.1	13.1	7.7
14	15.5	25.0	19.3	86.0	0.0	0.0	0.0	8.2
15	14.0	26.0	19.2	80.7	0.0	0.0	0.0	8.5
16	14.5	25.6	18.6	81.7	1.1	0.3	1.4	6.6
17	16.5	23.1	18.7	86.7	1.4	0.0	1.4	3.6
18	16.0	25.6	19.7	81.7	0.9	4.1	5.0	7.6
19	15.0	26.0	19.2	81.0	0.0	2.5	2.5	9.1
20	16.0	25.0	19.2	85.7	0.0	0.0	0.0	6.8
21	16.3	25.8	19.0	82.7	0.0	1.4	1.4	5.9
22	16.4	26.2	19.2	82.0	0.4	0.5	0.9	6.7
23	17.0	23.8	18.6	88.0	0.0	0.0	0.0	0.3
24	16.5	25.4	19.8	80.3	0.0	0.0	0.0	6.4
25	14.3	22.3	17.9	77.7	0.0	0.0	0.0	0.0
26	14.8	25.7	19.5	78.3	0.2	2.0	2.2	7.6
27	16.2	26.0	19.6	81.7	0.2	0.0	0.2	5.8
28	15.8	25.2	19.0	84.7	3.2	0.0	3.2	4.4
29	16.2	22.3	18.4	83.3	0.0	0.0	0.0	2.2
30	14.5	25.6	19.9	72.0	0.0	0.0	0.0	7.2
31	16.0	25.2	19.2	82.7	0.2	0.5	0.7	3.0
Total:					58.9	44.6	103.5	157.9
Promedio:	15.7	24.6	18.9	83.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	23.7	18.8	88.7	0.0	0.0	0.0	2.0
2	15.9	25.0	19.6	81.3	0.0	0.0	0.0	1.8
3	16.7	28.8	20.8	72.7	0.0	0.0	0.0	7.1
4	16.0	25.4	20.0	79.7	0.0	6.2	6.2	2.2
5	16.8	27.2	20.2	83.3	0.0	0.3	0.3	5.4
6	15.6	26.5	19.2	81.0	14.6	3.4	18.0	5.6
7	16.3	23.0	18.0	89.7	8.4	34.3	42.7	1.1
8	15.0	23.6	17.8	89.0	3.1	0.0	3.1	0.6
9	16.4	24.8	19.2	85.0	0.0	0.0	0.0	0.9
10	16.8	25.2	19.0	84.7	0.1	16.8	16.9	5.0
11	16.0	20.9	17.6	95.3	10.7	0.0	10.7	0.9
12	16.3	23.8	18.2	89.7	0.0	1.8	1.8	2.1
13	15.7	23.0	18.2	86.7	11.1	0.3	11.4	0.2
14	15.4	24.9	19.2	85.7	0.0	0.0	0.0	3.3
15	16.5	23.7	18.8	86.3	0.0	1.4	1.4	1.2
16	16.4	25.0	18.4	87.7	0.0	0.5	0.5	3.2
17	16.3	24.0	18.5	85.0	1.6	0.0	1.6	3.3
18	14.5	26.2	19.2	79.7	0.2	3.3	3.5	7.1
19	16.0	26.0	19.3	82.0	0.0	1.0	1.0	5.7
20	16.2	22.4	19.0	88.0	0.2	8.7	8.9	0.9
21	16.7	25.2	19.4	85.0	0.0	0.0	0.0	7.5
22	15.5	25.8	19.8	78.3	0.0	15.5	15.5	7.2
23	16.3	24.2	18.7	86.7	0.2	5.6	5.8	4.3
24	15.0	23.0	17.8	88.3	9.3	4.3	13.6	0.9
25	15.4	26.8	19.7	80.0	0.0	0.0	0.0	9.3
26	14.5	25.6	19.0	80.0	0.0	0.0	0.0	4.2
27	15.5	25.2	18.8	85.7	0.0	0.0	0.0	4.2
28	16.8	23.2	19.0	86.7	0.0	3.2	3.2	2.6
29								
30								
31								
Total:					59.5	106.6	166.1	99.8
Promedio:	16.0	24.7	19.0	84.7				

Estación: Ospina Pérez
Año : 2011

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	15.0	24.6	19.0	83.7	0.2	0.5	0.7	2.3
2	15.4	24.3	18.4	85.3	0.0	14.5	14.5	7.5
3	15.5	25.0	19.7	80.3	0.0	0.9	0.9	7.1
4	16.4	24.0	18.8	84.0	2.0	2.0	4.0	2.5
5	16.5	25.2	19.3	83.0	0.2	5.4	5.6	5.5
6	14.6	22.4	18.7	84.0	0.0	1.6	1.6	0.0
7	14.2	25.6	19.2	78.3	0.0	0.0	0.0	5.6
8	15.2	25.0	19.6	83.3	0.0	5.8	5.8	3.9
9	15.5	19.2	16.6	92.3	1.9	0.0	1.9	0.0
10	14.6	25.4	19.3	78.7	0.0	0.0	0.0	7.1
11	14.3	25.8	18.9	73.7	0.0	2.8	2.8	8.0
12	14.8	23.0	18.4	82.0	0.0	0.0	0.0	3.3
13	14.6	25.4	19.7	77.3	0.0	0.0	0.0	7.7
14	15.6	26.4	20.1	75.3	0.1	0.3	0.4	9.0
15	16.0	25.4	19.4	82.3	0.0	0.0	0.0	8.0
16	16.4	24.6	19.6	83.7	1.6	0.2	1.8	4.0
17	16.3	24.0	19.0	85.7	0.9	0.0	0.9	3.1
18	16.5	23.8	19.1	86.7	0.0	0.0	0.0	3.4
19	16.8	23.2	19.3	90.3	3.9	19.6	23.5	1.6
20	16.4	21.4	18.3	89.3	9.0	7.6	16.6	0.6
21	15.2	21.0	17.8	89.3	0.0	0.6	0.6	1.3
22	16.0	24.8	19.2	85.0	1.5	4.9	6.4	4.4
23	16.2	26.4	19.8	82.3	0.0	0.0	0.0	4.7
24	17.0	25.2	19.5	86.3	3.1	13.9	17.0	1.7
25	16.5	24.0	19.1	88.3	0.1	2.3	2.4	1.2
26	17.0	21.5	18.6	88.0	3.1	0.0	3.1	0.4
27	15.0	24.0	19.8	83.7	0.0	0.0	0.0	4.6
28	16.3	23.2	19.3	88.3	0.0	0.0	0.0	2.5
29	15.4	26.2	19.0	88.7	0.0	0.0	0.0	4.3
30	15.6	22.6	19.0	83.7	0.0	0.0	0.0	0.1
31	15.7	25.4	20.0	83.3	0.0	0.0	0.0	5.0
Total:					27.6	82.9	110.5	120.4
Promedio:	15.7	24.1	19.1	84.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	29.2	20.4	83.0	3.4	0.0	3.4	4.3
2	16.6	23.6	19.2	89.7	4.5	0.0	4.5	1.9
3	16.5	25.0	19.2	89.0	0.0	35.0	35.0	2.2
4	15.8	23.4	19.0	87.0	0.1	9.0	9.1	3.5
5	17.2	23.2	18.8	90.7	1.8	27.1	28.9	0.2
6	16.0	22.4	18.0	87.7	2.5	0.0	2.5	0.8
7	16.3	22.8	18.8	89.7	1.4	4.4	5.8	0.7
8	17.0	24.0	18.9	89.3	14.7	0.1	14.8	2.2
9	15.8	22.6	18.2	91.7	4.0	1.2	5.2	0.0
10	15.4	22.0	18.5	87.7	0.3	6.7	7.0	1.4
11	15.5	25.0	19.2	84.7	0.0	5.8	5.8	5.8
12	15.4	24.5	18.5	86.0	0.2	1.9	2.1	3.5
13	15.0	26.8	19.2	79.3	0.0	0.0	0.0	8.6
14	16.3	26.0	20.4	79.7	6.3	2.6	8.9	7.0
15	17.0	20.6	18.2	93.0	2.2	5.4	7.6	0.0
16	15.6	23.8	19.1	84.0	0.3	6.0	6.3	2.7
17	15.0	23.2	19.4	81.0	0.3	0.6	0.9	2.7
18	16.8	22.0	18.6	89.7	0.0	17.1	17.1	2.2
19	15.0	21.2	17.7	93.7	3.4	3.7	7.1	0.4
20	15.4	22.2	18.1	88.7	12.0	6.0	18.0	0.0
21	15.2	23.8	18.4	86.3	2.4	1.0	3.4	4.5
22	15.4	23.6	18.6	86.0	1.4	0.0	1.4	3.5
23	15.0	24.5	18.7	88.3	0.0	3.4	3.4	5.5
24	15.8	22.3	18.4	90.7	0.0	0.6	0.6	4.0
25	16.4	21.2	18.3	89.7	3.6	0.2	3.8	2.9
26	15.6	23.8	19.7	84.7	8.3	26.3	34.6	3.6
27	15.8	24.0	18.6	88.0	0.0	0.0	0.0	1.7
28	15.0	26.3	19.9	79.0	0.3	7.3	7.6	6.5
29	15.3	25.5	19.3	84.0	0.0	19.7	19.7	8.3
30	17.0	25.8	20.3	83.7	0.0	7.6	7.6	8.2
31								
Total:					73.4	198.7	272.1	98.8
Promedio:	15.9	23.8	18.9	86.9				

Estación: Ospina Pérez
Año : 2011

Dpto: Nariño
Mpio: Consacá

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	26.0	19.6	81.0	0.0	0.0	0.0	7.3
2	15.7	25.2	19.6	85.7	0.0	0.0	0.0	7.0
3	17.3	25.0	19.8	85.7	0.0	0.0	0.0	5.1
4	17.5	27.2	21.0	81.3	0.0	0.0	0.0	7.0
5	15.4	27.0	19.8	76.7	0.0	0.0	0.0	8.4
6	16.2	26.0	20.2	82.0	6.8	0.0	6.8	8.3
7	17.5	25.2	20.5	85.3	0.0	0.0	0.0	5.7
8	15.8	25.0	19.7	82.0	0.0	0.0	0.0	4.6
9	17.2	24.6	20.0	86.7	0.3	0.0	0.3	4.3
10	15.9	27.4	20.4	80.3	0.0	0.0	0.0	6.2
11	17.0	24.8	19.8	86.0	0.0	2.3	2.3	2.6
12	17.2	25.0	20.2	82.0	0.0	21.7	21.7	6.6
13	17.0	20.8	18.5	94.3	9.2	6.8	16.0	0.0
14	16.8	23.8	19.2	88.7	0.7	0.1	0.8	1.5
15	16.5	25.4	19.7	86.3	3.6	1.4	5.0	3.6
16	16.0	25.2	18.3	85.3	28.4	5.1	33.5	2.9
17	14.7	25.5	19.7	80.7	0.0	0.0	0.0	9.2
18	15.9	25.8	19.6	76.7	0.0	0.0	0.0	7.9
19	15.2	24.2	18.4	80.7	0.0	0.0	0.0	1.0
20	16.2	26.0	19.7	79.3	0.5	0.2	0.7	5.0
21	15.8	25.0	18.8	86.0	1.3	0.0	1.3	4.1
22	16.4	20.0	17.4	93.7	4.4	30.0	34.4	0.1
23	14.8	23.7	19.0	88.0	0.2	0.0	0.2	4.6
24	15.0	22.4	18.7	89.3	0.0	0.4	0.4	1.1
25	15.7	23.6	19.0	88.0	0.7	3.6	4.3	3.5
26	17.0	23.0	18.8	87.7	0.0	0.0	0.0	0.6
27	16.5	25.6	19.9	84.0	0.0	0.0	0.0	7.4
28	16.6	21.8	18.7	92.0	0.0	0.0	0.0	1.0
29	16.6	23.6	19.8	85.3	0.0	0.0	0.0	1.2
30	17.0	24.0	19.5	84.7	0.4	0.0	0.4	5.2
31	16.5	22.9	19.0	89.0	1.3	0.0	1.3	2.7
Total:					57.8	71.6	129.4	135.7
Promedio:	16.3	24.5	19.4	85.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	22.8	18.8	90.3	0.0	28.0	28.0	1.4
2	16.4	19.1	17.4	95.3	24.0	18.0	42.0	0.0
3	15.8	22.4	18.3	88.7	10.0	9.0	19.0	0.2
4	16.5	21.8	18.4	90.7	2.0	0.0	2.0	0.0
5	16.2	25.6	19.6	87.7	0.0	0.0	0.0	6.6
6	14.6	25.0	19.1	80.3	0.0	2.6	2.6	8.2
7	16.8	24.2	19.2	86.7	4.0	0.0	4.0	3.2
8	14.8	25.8	19.2	83.0	1.0	0.0	1.0	6.6
9	15.4	24.8	19.1	88.7	0.0	0.0	0.0	3.9
10	16.3	27.2	20.3	84.0	0.0	0.0	0.0	5.8
11	16.0	27.0	20.6	79.7	0.0	0.0	0.0	8.0
12	17.0	26.4	20.8	70.0	0.0	0.0	0.0	2.3
13	16.8	25.8	21.8	61.0	0.0	0.0	0.0	4.8
14	16.6	26.2	20.7	64.3	0.0	0.0	0.0	3.9
15	15.2	24.6	19.1	83.7	0.0	0.0	0.0	1.8
16	14.6	23.2	19.0	80.0	0.0	0.0	0.0	1.1
17	15.6	23.0	18.7	87.7	0.0	0.0	0.0	2.3
18	16.2	22.8	18.6	87.0	0.0	0.0	0.0	0.1
19	15.2	24.2	19.6	84.0	1.0	0.0	1.0	3.0
20	14.0	25.5	19.5	78.7	0.0	0.0	0.0	8.7
21	16.0	24.2	18.9	84.7	0.0	0.0	0.0	2.5
22	15.4	24.1	18.9	85.0	0.9	0.3	1.2	1.7
23	16.0	22.4	18.5	87.7	1.0	0.0	1.0	1.9
24	16.5	21.8	18.6	91.0	2.8	0.0	2.8	0.9
25	16.4	20.5	17.6	91.3	2.0	2.0	4.0	1.5
26	14.0	22.4	17.9	80.7	0.0	0.0	0.0	2.1
27	16.0	27.3	20.4	74.7	0.0	0.0	0.0	6.9
28	14.6	26.2	19.4	70.7	0.0	0.0	0.0	6.6
29	14.0	27.4	19.4	76.7	0.5	7.7	8.2	7.8
30	15.7	22.8	18.2	92.3	4.0	16.0	20.0	1.8
31								
Total:					53.2	83.6	136.8	105.6
Promedio:	15.7	24.2	19.2	82.9				

Estación: Ospina Pérez
Año : 2011

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	15.0	25.2	19.0	84.3	0.0	0.0	0.0	6.9
2	16.5	22.8	18.4	88.7	0.5	0.0	0.5	2.4
3	14.2	25.1	19.6	77.7	0.0	0.0	0.0	8.4
4	16.2	22.0	18.3	82.3	0.0	0.0	0.0	0.5
5	15.4	24.0	18.5	84.0	1.0	27.0	28.0	3.4
6	16.5	23.2	18.2	90.0	0.0	0.0	0.0	2.4
7	14.7	25.5	20.5	65.0	0.0	0.0	0.0	6.1
8	15.3	27.4	21.5	60.3	0.0	0.0	0.0	9.7
9	15.0	23.4	19.1	83.0	0.0	0.0	0.0	2.8
10	14.8	25.4	19.2	83.0	0.0	0.0	0.0	5.6
11	15.9	25.3	18.8	83.7	0.0	6.0	6.0	7.1
12	14.6	21.2	16.9	85.3	0.3	0.7	1.0	0.2
13	15.4	22.6	17.4	91.3	0.0	0.0	0.0	2.8
14	15.2	21.7	17.0	90.0	5.0	11.0	16.0	3.3
15	15.0	21.0	17.2	90.0	10.8	11.9	22.7	1.1
16	14.3	25.7	18.3	83.3	0.4	0.0	0.4	7.4
17	15.2	23.2	18.7	86.3	0.0	0.0	0.0	4.3
18	15.0	23.0	18.8	86.7	1.0	0.0	1.0	2.2
19	16.4	26.8	21.2	64.0	0.0	0.0	0.0	5.2
20	15.8	27.4	21.1	57.0	0.0	0.0	0.0	7.0
21	15.4	27.6	20.5	69.3	0.0	0.0	0.0	5.8
22	16.0	25.5	20.4	78.7	0.0	0.0	0.0	5.5
23	16.2	26.6	21.8	66.3	0.0	0.0	0.0	7.1
24	15.5	27.8	21.4	59.3	0.0	0.0	0.0	8.8
25	15.8	25.2	21.0	63.3	0.0	0.0	0.0	3.8
26	15.4	25.0	19.8	76.7	0.0	0.0	0.0	3.2
27	15.5	26.6	20.0	75.7	0.0	0.0	0.0	5.3
28	15.4	22.4	17.9	90.3	7.9	13.7	21.6	0.5
29	15.0	23.6	18.0	86.0	14.0	22.8	36.8	2.8
30	14.0	24.2	18.6	79.7	0.1	1.3	1.4	2.0
31	15.2	25.4	18.8	81.7	3.2	0.0	3.2	4.1
Total:					44.2	94.4	138.6	137.7
Promedio:	15.3	24.6	19.2	78.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	24.0	19.3	82.3	0.2	0.0	0.2	6.4
2	14.8	26.4	19.2	84.0	0.0	0.3	0.3	6.1
3	15.0	23.5	19.4	87.0	0.0	0.0	0.0	4.6
4	16.3	27.5	20.9	73.3	0.0	0.0	0.0	7.5
5	16.5	28.7	22.4	50.0	0.0	0.0	0.0	8.6
6	17.3	28.0	22.8	46.3	0.0	0.0	0.0	8.3
7	18.0	26.0	22.6	43.7	0.0	0.0	0.0	7.6
8	16.1	27.0	21.2	54.3	0.0	0.0	0.0	9.1
9	14.6	24.0	19.2	78.3	0.0	0.0	0.0	2.7
10	15.6	26.8	21.0	55.0	0.0	0.0	0.0	4.3
11	16.0	25.2	20.8	57.3	0.0	0.0	0.0	6.6
12	13.4	26.4	19.7	55.0	0.0	0.0	0.0	5.9
13	16.0	27.4	21.4	63.7	0.0	0.0	0.0	5.7
14	14.2	26.6	20.0	64.7	0.0	0.0	0.0	3.9
15	16.0	24.9	19.2	80.7	0.0	0.0	0.0	1.9
16	14.4	26.2	18.8	80.7	0.0	0.0	0.0	3.5
17	13.8	26.0	19.2	73.0	0.0	0.1	0.1	4.2
18	15.7	26.8	20.2	81.7	2.0	16.1	18.1	5.8
19	14.2	27.0	19.2	77.7	0.1	6.7	6.8	6.7
20	15.0	23.8	17.6	89.3	4.9	7.9	12.8	4.9
21	15.6	24.6	18.5	86.7	2.3	0.3	2.6	4.8
22	16.4	26.8	19.5	70.0	13.0	0.3	13.3	5.3
23	14.6	25.4	18.5	84.0	5.9	38.1	44.0	5.2
24	14.5	25.2	19.0	80.3	0.0	0.0	0.0	6.8
25	13.7	28.0	20.7	63.3	0.0	0.0	0.0	10.4
26	16.0	26.8	21.6	55.0	0.0	0.0	0.0	6.6
27	15.8	25.9	19.8	78.3	0.0	0.2	0.2	6.1
28	15.2	24.0	19.7	80.0	0.0	0.2	0.2	4.4
29	15.2	27.2	21.6	56.7	0.0	0.0	0.0	8.8
30	15.0	28.4	22.2	51.3	0.0	0.0	0.0	7.6
31	17.1	24.8	20.5	62.0	0.0	0.0	0.0	2.0
Total:					28.4	70.2	98.6	182.3
Promedio:	15.4	26.1	20.2	69.2				

Estación: Ospina Pérez
Año : 2011

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	17.5	25.8	21.0	44.0	0.0	0.0	0.0	4.8
2	14.8	27.0	19.8	62.0	0.0	0.0	0.0	9.1
3	15.0	26.8	19.9	70.3	0.0	0.0	0.0	7.6
4	14.5	27.2	21.9	58.7	0.0	0.0	0.0	8.6
5	15.0	27.4	20.0	54.7	0.0	0.0	0.0	9.0
6	15.5	25.2	19.8	69.7	0.0	0.0	0.0	3.1
7	16.3	26.8	19.4	83.3	0.7	3.9	4.6	3.5
8	14.5	23.2	18.0	83.0	2.1	3.3	5.4	3.0
9	15.8	26.2	19.7	77.7	0.0	0.0	0.0	3.9
10	15.4	27.2	20.2	79.0	0.0	8.2	8.2	1.6
11	16.4	26.8	21.4	71.3	0.0	0.0	0.0	5.4
12	16.2	25.0	20.8	58.3	0.0	0.0	0.0	1.6
13	16.0	28.2	21.2	63.7	0.0	0.0	0.0	7.2
14	16.5	28.6	22.3	50.3	0.0	0.0	0.0	8.5
15	15.7	28.6	21.1	70.0	0.0	0.0	0.0	5.3
16	15.2	26.6	19.4	72.7	0.0	0.0	0.0	3.6
17	16.2	24.2	19.6	84.0	1.3	12.7	14.0	1.4
18	15.0	23.8	18.6	82.0	2.7	0.0	2.7	1.8
19	14.8	25.4	19.5	76.3	0.0	0.6	0.6	5.5
20	15.6	26.2	19.8	78.7	0.0	0.0	0.0	5.8
21	14.8	26.8	20.6	71.7	0.0	0.0	0.0	5.0
22	15.8	26.7	20.8	78.0	0.0	4.1	4.1	4.1
23	15.0	26.2	19.8	72.7	0.6	11.3	11.9	4.0
24	14.8	25.8	19.5	83.3	6.4	10.4	16.8	4.5
25	16.4	24.8	19.8	89.0	0.0	0.0	0.0	2.5
26	16.8	25.2	19.7	81.7	0.0	0.0	0.0	5.6
27	15.6	27.4	20.1	70.3	0.0	0.0	0.0	4.4
28	16.6	26.8	20.8	62.7	0.0	0.0	0.0	1.9
29	15.5	26.6	20.0	73.0	0.0	0.0	0.0	7.2
30	14.8	27.8	19.8	79.3	0.3	14.3	14.6	3.6
31								
Total:					14.1	68.8	82.9	143.1
Promedio:	15.6	26.3	20.1	71.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	24.6	19.3	83.3	0.3	5.4	5.7	1.9
2	16.6	23.2	19.4	89.0	5.9	0.0	5.9	0.5
3	16.0	23.5	19.2	83.0	0.0	0.0	0.0	2.4
4	15.6	24.2	19.0	84.0	0.0	0.0	0.0	2.4
5	16.0	27.2	20.6	79.0	0.2	9.9	10.1	4.8
6	15.8	23.8	19.5	85.7	0.0	24.2	24.2	1.2
7	15.4	26.2	20.1	82.7	0.0	45.1	45.1	6.6
8	16.5	24.8	19.6	83.3	3.1	17.4	20.5	5.9
9	15.8	25.2	19.5	86.0	4.9	14.3	19.2	3.3
10	16.4	25.0	18.8	86.7	1.5	12.5	14.0	4.7
11	15.8	25.6	19.0	86.0	0.0	6.6	6.6	4.5
12	16.0	24.8	18.8	84.3	0.0	4.5	4.5	3.2
13	15.8	26.0	19.5	83.0	4.4	3.8	8.2	5.4
14	16.0	24.6	18.9	87.3	2.8	2.0	4.8	2.2
15	15.6	24.2	18.4	85.0	0.0	0.0	0.0	2.7
16	15.4	23.2	18.4	85.0	0.1	7.6	7.7	0.8
17	15.3	21.2	16.4	87.0	0.0	0.0	0.0	0.4
18	14.0	22.2	17.9	78.7	0.0	0.0	0.0	2.9
19	14.1	25.6	19.0	75.7	0.0	2.1	2.1	8.2
20	15.6	22.6	18.1	84.7	1.0	1.4	2.4	3.0
21	15.0	25.2	18.4	78.7	0.4	4.8	5.2	7.7
22	14.5	24.8	18.8	78.0	0.0	0.0	0.0	8.5
23	15.8	23.2	18.2	88.3	0.0	0.0	0.0	0.3
24	14.8	25.2	18.2	81.0	0.0	0.0	0.0	5.7
25	15.5	25.0	18.7	82.3	0.9	1.2	2.1	6.8
26	16.0	24.4	18.3	86.7	0.7	0.0	0.7	5.4
27	15.0	26.6	19.4	80.7	7.7	0.0	7.7	6.6
28	14.8	24.0	18.6	88.0	0.6	0.4	1.0	3.3
29	14.8	22.8	18.7	84.7	0.0	0.0	0.0	2.1
30	16.5	21.2	18.2	93.3	3.7	0.2	3.9	1.2
31	14.6	24.2	18.7	82.0	0.0	0.0	0.0	8.7
Total:					38.2	163.4	201.6	123.3
Promedio:	15.5	24.3	18.8	84.0				

Estación: Ospina Pérez
Año : 2011

Dpto: Nariño
Mpio: Consacá

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	27.2	19.7	78.0	0.0	0.0	0.0	9.5
2	14.7	26.8	19.4	77.3	0.0	0.0	0.0	7.4
3	15.8	24.6	19.3	86.3	1.6	12.6	14.2	0.9
4	15.2	25.8	19.1	84.3	0.0	1.9	1.9	6.3
5	16.2	27.0	20.9	82.3	0.6	22.8	23.4	8.5
6	17.0	25.8	19.8	86.7	2.1	27.6	29.7	3.5
7	16.2	24.3	19.6	84.3	0.0	9.8	9.8	3.7
8	15.8	23.8	19.0	88.0	1.5	0.2	1.7	1.8
9	15.0	25.6	19.4	82.0	0.0	3.9	3.9	6.6
10	15.6	26.2	19.8	83.0	0.0	4.8	4.8	5.0
11	15.8	24.6	18.4	86.7	2.2	16.0	18.2	1.0
12	16.2	20.2	17.6	92.3	0.0	0.0	0.0	0.3
13	16.4	24.8	19.9	81.3	0.0	0.2	0.2	4.9
14	16.6	25.2	18.8	86.3	0.2	0.1	0.3	4.5
15	16.2	25.0	19.5	84.7	0.0	0.0	0.0	7.4
16	16.6	25.8	19.5	82.3	0.0	0.0	0.0	5.3
17	15.6	25.6	19.0	80.7	0.0	0.0	0.0	8.6
18	14.5	25.8	19.5	73.3	0.0	0.0	0.0	6.6
19	15.0	25.2	19.0	76.7	0.0	0.0	0.0	9.1
20	15.4	24.2	19.1	80.0	0.0	0.0	0.0	4.4
21	13.6	26.2	18.5	76.0	0.0	0.0	0.0	9.5
22	15.8	26.2	19.4	77.7	0.0	0.0	0.0	6.1
23	16.0	26.1	19.1	82.3	0.2	8.6	8.8	5.1
24	15.6	21.2	17.9	90.0	1.3	0.0	1.3	0.0
25	16.2	25.4	18.8	85.0	0.0	58.0	58.0	5.0
26	15.6	24.2	19.1	85.3	0.8	0.2	1.0	4.3
27	16.4	25.2	19.6	84.7	6.3	11.2	17.5	4.3
28	16.6	24.2	18.8	88.0	3.1	0.0	3.1	4.4
29	14.6	25.2	18.5	84.3	0.0	0.0	0.0	6.8
30	14.8	24.8	19.0	82.0	0.0	0.0	0.0	5.3
31								
Total:					19.9	177.9	197.8	156.1
Promedio:	15.7	25.1	19.2	83.1				

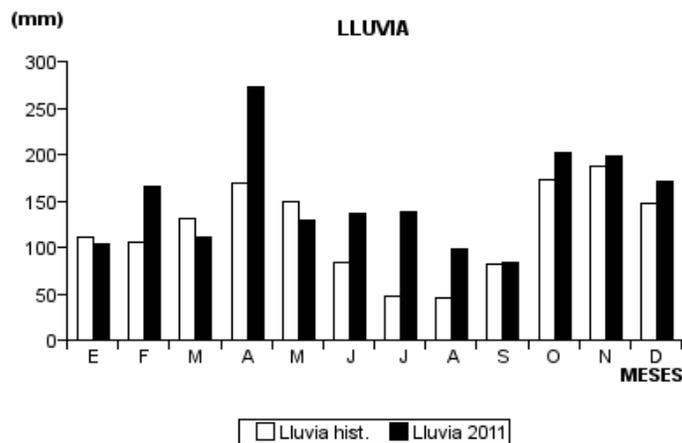
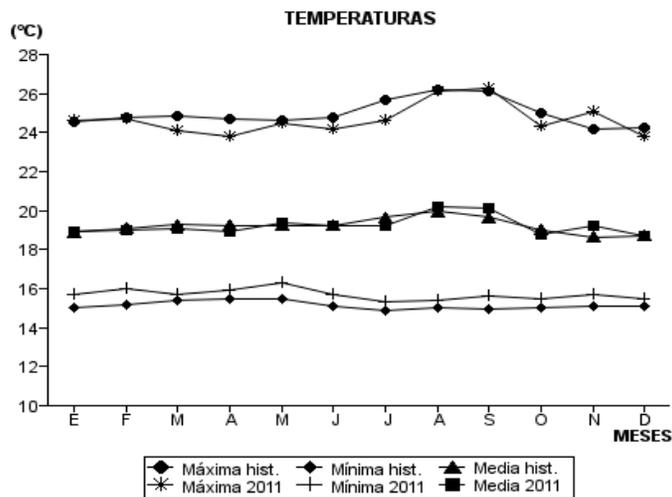
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	25.6	19.0	84.7	0.1	7.0	7.1	3.4
2	16.2	19.2	17.5	95.7	5.9	1.9	7.8	0.0
3	16.0	22.3	18.5	88.3	9.1	3.0	12.1	1.4
4	16.2	23.6	18.7	88.0	0.5	0.1	0.6	2.7
5	15.6	24.6	18.8	84.7	0.0	0.0	0.0	4.4
6	14.5	24.8	18.4	81.7	0.1	7.5	7.6	6.9
7	15.8	24.6	18.8	86.7	10.2	10.6	20.8	3.7
8	14.8	22.4	18.2	88.3	0.3	0.6	0.9	1.6
9	15.6	24.6	18.7	85.7	11.5	0.7	12.2	2.6
10	14.2	24.8	18.7	86.0	0.2	4.4	4.6	6.6
11	16.2	25.4	19.0	85.0	6.9	12.0	18.9	5.2
12	15.2	22.8	18.0	88.7	7.1	10.0	17.1	1.0
13	15.4	22.2	17.8	88.7	1.1	0.8	1.9	2.6
14	15.6	22.8	18.0	89.3	3.2	0.0	3.2	1.0
15	15.8	22.0	18.0	89.7	3.3	6.3	9.6	0.8
16	15.2	23.2	18.0	89.3	0.0	0.0	0.0	3.8
17	15.0	23.6	18.4	87.0	1.4	0.7	2.1	4.5
18	15.8	22.8	17.8	93.3	2.0	0.0	2.0	1.8
19	15.4	20.6	17.2	96.3	8.6	0.0	8.6	0.1
20	15.2	23.6	19.0	88.3	0.0	0.0	0.0	3.5
21	16.4	24.4	19.2	88.0	0.6	0.0	0.6	2.2
22	13.8	25.4	18.9	80.7	0.0	0.0	0.0	5.0
23	13.6	23.2	18.9	77.3	0.0	0.0	0.0	3.1
24	16.8	21.2	18.6	90.7	12.6	0.4	13.0	0.3
25	16.4	25.2	20.9	83.0	0.0	0.0	0.0	7.3
26	15.2	26.0	19.1	79.3	0.0	0.0	0.0	8.8
27	15.7	24.2	18.8	83.0	0.2	0.0	0.2	3.0
28	15.8	26.4	19.7	85.7	2.6	5.7	8.3	7.1
29	15.8	24.2	19.3	86.0	10.3	1.3	11.6	4.6
30	16.0	26.2	20.2	82.0	0.0	0.3	0.3	6.5
31	15.8	25.6	20.4	81.7	0.0	0.0	0.0	7.4
Total:					97.8	73.3	171.1	112.9
Promedio:	15.5	23.8	18.7	86.5				

Estación: Ospina Pérez
 Año : 2011

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	15.7	24.6	18.9	26.4	14.0	83.8	103.5	20	157.9
Febrero	16.0	24.7	19.0	28.8	14.5	84.7	166.1	19	99.8
Marzo	15.7	24.1	19.1	26.4	14.2	84.1	110.5	19	120.4
Abril	15.9	23.8	18.9	29.2	15.0	86.9	272.1	28	98.8
Mayo	16.3	24.5	19.4	27.4	14.7	85.0	129.4	16	135.7
Junio	15.7	24.2	19.2	27.4	14.0	82.9	136.8	14	105.6
Julio	15.3	24.6	19.2	27.8	14.0	78.8	138.6	12	137.7
Agosto	15.4	26.1	20.2	28.7	13.4	69.2	98.6	11	182.3
Septiembre	15.6	26.3	20.1	28.6	14.5	71.7	82.9	10	143.1
Octubre	15.5	24.3	18.8	27.2	14.0	84.0	201.6	21	123.3
Noviembre	15.7	25.1	19.2	27.2	13.6	83.1	197.8	17	156.1
Diciembre	15.5	23.8	18.7	26.4	13.6	86.5	171.1	23	112.9
Promedio:	15.7	24.7	19.2			81.7			
Absoluta:				29.2	13.4				
Total:							1809.0	210	1573.6



Estación: El Sauce
Año : 2011

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	16.0	24.0	19.4	84.0	0.2	0.8	1.0	6.2
2	15.8	24.2	19.6	83.7	1.4	14.2	15.6	3.4
3	16.0	20.0	17.0	94.3	16.9	1.2	18.1	0.1
4	15.4	21.6	17.6	86.7	0.2	0.0	0.2	0.7
5	14.6	23.8	19.2	89.7	0.2	20.9	21.1	5.1
6	15.0	22.6	18.4	89.3	0.6	2.8	3.4	3.3
7	14.8	25.0	19.0	85.0	0.7	8.4	9.1	5.0
8	15.4	22.6	18.5	91.0	7.5	5.7	13.2	1.8
9	16.0	24.0	19.4	88.7	0.5	0.0	0.5	2.6
10	15.5	23.8	18.8	88.0	5.8	1.2	7.0	1.5
11	17.0	24.0	19.2	88.7	0.0	0.0	0.0	1.3
12	16.0	26.0	19.4	82.7	0.0	0.0	0.0	7.4
13	16.5	25.0	19.8	84.7	1.4	0.0	1.4	3.1
14	15.5	25.4	19.1	85.7	0.0	0.0	0.0	8.3
15	15.0	25.4	19.8	82.3	0.0	0.4	0.4	7.6
16	16.0	24.8	19.9	85.3	1.1	0.0	1.1	4.7
17	16.2	24.0	19.3	86.7	0.0	0.0	0.0	5.0
18	16.8	24.4	19.2	84.3	5.3	0.0	5.3	2.7
19	14.6	25.8	19.4	81.7	0.0	1.3	1.3	6.7
20	16.0	24.5	19.2	86.0	0.0	0.0	0.0	4.3
21	16.4	26.6	20.6	80.0	0.0	0.0	0.0	7.8
22	16.8	25.2	19.4	81.7	0.0	0.0	0.0	4.8
23	16.5	26.0	19.6	84.7	0.0	0.0	0.0	4.5
24	16.0	24.6	19.5	81.0	0.0	0.0	0.0	5.2
25	15.2	22.0	18.0	84.3	0.0	0.0	0.0	0.7
26	14.8	24.5	19.0	84.3	0.8	0.0	0.8	3.6
27	16.0	26.8	18.7	84.3	2.7	4.6	7.3	3.4
28	15.4	22.5	18.1	86.7	8.7	0.0	8.7	5.1
29	15.4	24.1	18.8	84.7	6.6	0.0	6.6	3.0
30	14.0	25.6	19.2	75.7	0.0	0.4	0.4	7.7
31	16.0	24.0	19.4	84.3	0.0	0.0	0.0	0.9
Total:					60.6	61.9	122.5	127.5
Promedio:	15.7	24.3	19.1	85.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	23.1	19.1	87.0	0.3	0.0	0.3	1.4
2	17.2	25.2	19.6	87.3	0.0	0.8	0.8	5.1
3	16.5	26.0	20.2	82.0	0.0	0.0	0.0	5.7
4	16.2	24.9	19.8	82.7	0.7	25.4	26.1	4.4
5	16.5	27.6	19.2	79.3	4.6	0.0	4.6	5.1
6	15.8	26.6	18.5	83.3	27.5	4.4	31.9	6.0
7	16.0	21.0	18.2	89.3	8.8	20.7	29.5	0.2
8	15.2	23.6	18.8	89.7	33.0	3.0	36.0	2.6
9	15.6	21.7	18.1	86.7	13.7	0.1	13.8	0.6
10	15.5	23.8	19.0	89.0	0.8	11.0	11.8	2.5
11	16.5	22.8	17.7	93.7	6.7	0.0	6.7	1.7
12	15.6	23.8	19.0	87.7	0.0	15.2	15.2	1.7
13	14.6	23.5	18.6	86.3	2.5	0.7	3.2	1.8
14	16.0	22.0	18.5	88.3	0.0	15.7	15.7	1.2
15	15.5	21.3	18.3	90.0	2.3	0.7	3.0	0.4
16	16.2	23.5	18.6	85.7	0.7	1.2	1.9	2.4
17	15.7	22.2	18.9	84.7	0.0	0.0	0.0	0.0
18	15.5	24.4	19.6	80.7	0.0	4.4	4.4	6.5
19	16.0	25.6	19.4	81.7	0.0	12.2	12.2	7.4
20	16.8	23.2	19.2	88.3	1.1	0.2	1.3	1.1
21	17.0	25.3	19.8	82.0	0.0	0.0	0.0	6.7
22	15.4	24.0	19.3	85.7	2.4	2.1	4.5	4.0
23	16.0	22.0	18.3	88.7	2.4	22.2	24.6	1.6
24	15.0	23.3	18.8	87.7	0.0	13.7	13.7	3.7
25	15.2	26.0	19.5	83.0	0.0	0.0	0.0	8.0
26	16.0	25.2	19.6	86.3	0.0	0.0	0.0	4.5
27	15.5	23.4	18.6	87.0	0.0	0.0	0.0	3.2
28	16.4	24.7	19.2	87.0	3.4	1.6	5.0	1.6
29								
30								
31								
Total:					110.9	155.3	266.2	91.1
Promedio:	15.9	23.9	19.0	86.1				

Estación: El Sauce
Año : 2011

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	15.4	22.5	18.3	85.0	2.2	8.8	11.0	0.3
2	15.2	26.2	18.9	79.3	0.0	6.3	6.3	7.0
3	15.5	26.0	19.1	80.7	0.0	0.5	0.5	6.9
4	16.5	25.5	19.7	77.3	0.3	0.6	0.9	5.8
5	16.6	26.5	19.7	79.3	0.0	0.9	0.9	5.7
6	15.0	21.6	17.8	87.0	0.0	0.0	0.0	0.0
7	15.5	24.5	19.0	81.3	0.0	0.0	0.0	4.5
8	16.5	26.4	19.2	93.0	0.3	7.4	7.7	7.5
9	15.0	19.5	16.4	96.3	4.6	0.3	4.9	0.0
10	13.8	24.3	18.8	88.3	0.0	0.0	0.0	6.4
11	14.5	26.4	19.1	81.7	0.0	0.0	0.0	8.8
12	15.2	25.5	18.9	85.3	0.0	0.0	0.0	6.0
13	15.8	26.5	19.3	88.0	0.0	0.0	0.0	7.8
14	16.0	25.8	19.9	83.0	0.0	0.0	0.0	9.1
15	16.5	26.6	20.0	80.3	4.0	0.0	4.0	3.5
16	16.0	24.0	19.0	85.7	3.6	3.2	6.8	2.3
17	15.6	22.3	18.2	92.3	7.0	0.9	7.9	3.4
18	14.8	22.7	18.5	90.7	8.2	0.3	8.5	3.4
19	15.9	22.4	19.0	92.7	4.6	20.1	24.7	1.0
20	15.0	21.8	17.4	94.0	34.0	10.2	44.2	1.2
21	15.0	24.0	18.3	92.3	4.9	0.4	5.3	3.1
22	15.4	27.0	19.6	85.7	0.0	6.9	6.9	3.9
23	15.5	25.2	19.8	88.7	0.0	0.7	0.7	6.3
24	16.7	24.8	19.9	88.0	1.7	49.7	51.4	4.0
25	15.6	24.0	18.5	93.7	10.3	1.3	11.6	3.1
26	17.0	22.5	19.1	94.3	0.8	0.0	0.8	0.4
27	15.1	25.0	20.0	90.7	0.0	0.0	0.0	5.8
28	16.5	24.0	20.0	91.7	3.2	0.1	3.3	4.3
29	15.8	23.0	19.8	90.7	0.0	0.0	0.0	2.7
30	16.5	22.4	19.4	91.3	0.0	0.0	0.0	0.5
31	16.3	23.5	19.6	95.0	0.0	0.0	0.0	2.6
Total:					89.7	118.6	208.3	127.3
Promedio:	15.7	24.3	19.0	87.8				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	27.5	20.8	83.7	1.9	0.1	2.0	3.7
2	17.0	22.5	19.0	91.0	15.3	0.0	15.3	0.6
3	16.4	24.1	19.8	87.7	1.2	7.1	8.3	2.2
4	16.5	23.5	19.6	87.3	0.0	14.9	14.9	1.1
5	16.4	23.0	18.6	88.3	5.4	8.2	13.6	0.0
6	16.0	20.5	18.0	96.0	2.7	0.7	3.4	0.8
7	15.7	21.8	18.8	91.3	0.6	20.7	21.3	0.0
8	16.5	26.5	19.4	86.3	20.6	36.2	56.8	3.6
9	16.0	23.5	17.7	92.7	6.9	0.0	6.9	0.9
10	16.5	22.0	17.8	91.0	16.7	37.0	53.7	0.0
11	15.0	24.1	18.8	88.0	0.0	0.3	0.3	7.2
12	14.4	21.6	17.2	94.3	22.6	7.0	29.6	0.8
13	14.0	24.5	18.7	88.7	0.0	0.0	0.0	8.8
14	15.0	23.3	19.0	93.0	1.5	24.3	25.8	4.9
15	15.0	22.0	16.7	94.3	2.9	0.2	3.1	0.3
16	14.5	21.6	17.6	94.3	1.9	0.0	1.9	1.6
17	14.0	23.8	18.1	90.7	37.8	0.0	37.8	4.7
18	15.3	20.6	18.3	95.0	0.0	5.7	5.7	0.1
19	15.5	22.5	17.5	90.7	6.7	0.0	6.7	2.7
20	16.0	23.0	18.7	89.0	3.5	11.9	15.4	0.3
21	15.5	25.8	20.4	79.3	0.0	1.2	1.2	5.5
22	16.0	25.7	20.1	81.7	0.0	0.0	0.0	6.4
23	17.0	23.6	20.0	82.3	0.0	1.5	1.5	3.3
24	16.0	23.0	18.9	88.7	5.1	0.0	5.1	2.8
25	16.5	24.5	19.6	90.3	2.8	0.0	2.8	4.2
26	16.0	25.0	19.8	86.0	9.8	17.8	27.6	4.2
27	15.5	22.5	18.4	93.7	1.1	0.0	1.1	2.9
28	16.4	27.0	19.8	85.3	13.6	3.5	17.1	4.4
29	15.0	26.5	20.4	85.0	0.0	0.0	0.0	8.5
30	18.0	28.2	21.8	78.0	0.0	0.0	0.0	9.2
31								
Total:					180.6	198.3	378.9	95.7
Promedio:	15.8	23.8	19.0	88.8				

Estación: El Sauce
Año : 2011

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	16.7	28.5	20.8	75.7	5.5	0.1	5.6	7.8
2	16.8	27.5	21.2	77.7	0.0	0.0	0.0	6.0
3	18.4	26.5	20.9	84.0	1.8	0.0	1.8	3.5
4	17.8	27.5	21.2	80.0	0.0	0.0	0.0	6.2
5	16.5	27.4	21.2	80.3	1.3	0.0	1.3	9.0
6	17.0	27.0	21.3	75.0	0.0	0.0	0.0	8.3
7	17.5	26.8	21.5	81.0	0.6	0.0	0.6	7.1
8	17.5	25.2	21.2	87.7	0.0	0.0	0.0	3.2
9	16.8	25.9	20.4	88.7	0.0	0.0	0.0	4.0
10	17.5	27.8	22.5	72.7	0.0	0.0	0.0	6.8
11	18.5	27.0	21.8	82.3	0.1	0.1	0.2	6.1
12	17.2	26.0	20.8	89.7	0.0	29.0	29.0	4.5
13	17.0	21.0	18.3	96.7	2.4	0.9	3.3	0.1
14	16.8	25.5	19.9	92.3	7.1	1.8	8.9	3.1
15	16.4	27.0	20.3	88.3	2.0	5.7	7.7	4.2
16	16.5	26.2	18.9	89.3	12.3	1.9	14.2	5.9
17	16.0	26.5	19.8	85.3	0.0	0.0	0.0	10.6
18	17.0	26.3	20.5	86.7	0.0	0.0	0.0	5.8
19	16.5	24.0	19.1	93.0	0.0	0.0	0.0	0.5
20	16.6	26.0	19.7	87.3	3.4	0.0	3.4	2.9
21	17.0	23.5	19.4	90.0	1.3	0.0	1.3	2.2
22	16.3	23.5	19.2	91.7	17.9	15.9	33.8	0.9
23	15.4	24.0	19.4	91.7	0.2	0.0	0.2	3.7
24	16.0	24.2	20.0	87.7	7.7	0.1	7.8	1.2
25	16.3	24.5	19.6	92.3	3.5	17.2	20.7	4.0
26	17.2	23.2	19.2	90.7	3.6	0.5	4.1	1.6
27	16.6	26.2	20.3	90.0	0.0	0.0	0.0	7.7
28	17.0	23.5	19.5	92.7	0.0	0.2	0.2	1.2
29	16.5	25.0	20.5	87.3	0.0	0.5	0.5	4.3
30	17.0	25.6	20.2	91.0	0.0	0.0	0.0	5.3
31	17.6	25.5	20.2	87.0	6.5	0.0	6.5	4.5
Total:					77.2	73.9	151.1	142.2
Promedio:	16.9	25.6	20.3	86.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	23.5	19.2	91.0	1.2	6.0	7.2	1.0
2	16.6	21.2	17.7	98.0	8.7	9.0	17.7	0.2
3	16.4	25.0	18.6	91.3	0.7	0.7	1.4	1.1
4	17.0	22.0	19.0	94.0	0.0	0.0	0.0	0.0
5	16.9	27.5	20.4	88.7	0.0	0.0	0.0	5.6
6	15.8	26.8	20.4	83.7	0.4	0.8	1.2	8.4
7	17.5	27.2	20.2	88.7	0.2	0.0	0.2	5.8
8	16.5	25.5	20.3	88.7	0.0	0.0	0.0	5.1
9	16.8	26.2	21.3	88.0	0.0	0.0	0.0	4.7
10	17.6	27.5	21.5	89.3	0.0	0.0	0.0	6.8
11	17.4	27.0	22.8	74.0	0.0	0.0	0.0	6.6
12	18.7	28.0	23.0	59.0	0.0	0.0	0.0	7.1
13	18.8	29.0	22.8	59.7	0.0	0.0	0.0	6.4
14	19.0	27.4	21.8	61.7	0.0	0.0	0.0	2.4
15	17.0	24.5	20.4	81.0	0.0	0.0	0.0	1.0
16	16.4	25.4	20.0	87.3	0.0	0.0	0.0	4.3
17	17.4	24.4	19.8	91.3	1.3	0.1	1.4	3.5
18	17.2	22.5	19.5	94.0	0.0	0.3	0.3	0.6
19	16.6	25.0	20.7	84.3	0.3	0.0	0.3	4.0
20	15.8	26.5	20.0	85.7	0.0	0.0	0.0	8.2
21	17.2	26.3	20.2	88.7	0.0	0.0	0.0	3.7
22	16.4	25.0	20.5	83.7	0.0	0.0	0.0	3.4
23	16.7	27.0	19.8	93.7	0.5	0.0	0.5	2.9
24	16.8	21.8	18.8	91.3	0.7	0.0	0.7	1.6
25	16.5	23.0	19.0	94.3	1.6	0.0	1.6	3.2
26	15.0	23.6	19.8	87.0	0.0	0.0	0.0	2.3
27	17.3	27.8	21.4	71.7	0.0	0.0	0.0	6.7
28	15.6	29.0	20.9	74.7	0.0	0.0	0.0	9.8
29	15.6	28.5	20.6	84.3	2.8	0.1	2.9	9.7
30	16.0	24.0	19.2	86.7	4.1	22.9	27.0	2.7
31								
Total:					22.5	39.9	62.4	128.8
Promedio:	16.9	25.6	20.3	84.5				

Estación: El Sauce
Año : 2011

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	14.5	26.0	19.5	83.7	0.0	0.0	0.0	8.1
2	17.0	23.6	18.8	94.3	7.0	0.0	7.0	3.3
3	16.0	27.5	21.4	85.0	0.0	0.0	0.0	10.6
4	16.6	25.5	20.0	86.3	0.1	0.0	0.1	1.8
5	16.5	23.5	18.8	94.3	8.4	3.5	11.9	2.1
6	16.8	24.4	19.3	88.0	0.0	0.0	0.0	4.4
7	16.0	27.0	20.3	68.7	0.0	0.0	0.0	4.4
8	17.0	27.5	22.6	56.3	0.0	0.0	0.0	5.5
9	17.4	28.8	21.3	77.3	0.0	0.0	0.0	6.6
10	17.5	27.5	21.6	82.3	0.0	0.0	0.0	8.3
11	17.0	28.0	20.6	62.3	0.0	0.0	0.0	7.7
12	15.6	25.0	19.1	84.3	8.3	1.2	9.5	4.5
13	16.0	24.0	18.8	92.3	0.5	0.0	0.5	3.0
14	16.6	23.0	18.2	91.0	13.3	6.1	19.4	3.9
15	15.5	22.4	17.9	90.3	14.8	8.0	22.8	1.0
16	14.5	26.6	19.4	87.0	3.0	0.0	3.0	9.3
17	16.6	26.1	19.6	88.7	2.7	0.0	2.7	5.2
18	15.6	25.0	20.2	87.0	0.0	0.0	0.0	6.1
19	17.6	28.0	21.2	62.0	0.0	0.0	0.0	6.3
20	17.2	27.8	21.8	56.3	0.0	0.0	0.0	8.6
21	17.7	27.3	22.2	60.3	0.0	0.0	0.0	7.5
22	18.4	28.0	22.4	63.0	0.0	0.0	0.0	6.8
23	18.6	28.3	21.8	66.7	0.0	0.0	0.0	9.0
24	19.5	27.0	22.0	58.0	0.0	0.0	0.0	6.9
25	18.0	28.0	21.7	66.3	0.0	0.0	0.0	7.5
26	17.5	27.2	21.9	62.0	0.0	0.0	0.0	6.8
27	18.4	28.0	21.8	75.7	0.0	0.0	0.0	4.6
28	16.3	25.5	18.8	83.0	3.9	6.9	10.8	0.5
29	15.5	24.5	18.0	84.3	10.6	12.3	22.9	2.8
30	15.4	22.0	17.8	87.3	3.8	0.6	4.4	0.0
31	15.0	26.2	18.8	73.7	9.8	0.0	9.8	4.9
Total:					86.2	38.6	124.8	168.0
Promedio:	16.7	26.1	20.2	77.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.5	20.4	79.0	0.0	0.0	0.0	6.9
2	16.6	27.0	20.5	80.7	0.0	0.7	0.7	5.5
3	16.7	25.0	20.2	84.3	0.4	0.0	0.4	5.0
4	16.5	28.8	22.2	59.7	0.0	0.0	0.0	5.2
5	18.0	28.6	22.5	42.3	0.0	0.0	0.0	10.1
6	17.5	28.5	21.9	52.3	0.0	0.0	0.0	8.2
7	16.3	27.5	21.0	45.0	0.0	0.0	0.0	5.5
8	18.5	28.0	21.4	47.7	0.0	0.0	0.0	4.4
9	17.5	27.5	22.1	52.0	0.0	0.0	0.0	7.7
10	18.0	28.0	21.0	53.7	0.0	0.0	0.0	6.4
11	17.4	26.8	21.5	49.3	0.0	0.0	0.0	2.8
12	16.8	27.2	21.6	48.0	0.0	0.0	0.0	5.4
13	17.0	29.0	21.5	64.3	0.0	0.0	0.0	10.0
14	17.5	28.5	21.9	65.3	0.0	0.0	0.0	5.2
15	17.2	25.0	20.7	77.3	1.0	0.0	1.0	5.5
16	15.8	25.6	19.8	80.7	0.0	0.0	0.0	6.4
17	16.0	30.0	20.6	80.3	0.0	0.0	0.0	6.7
18	16.4	28.6	20.5	75.0	3.2	0.0	3.2	8.5
19	15.4	24.2	19.4	85.3	0.9	33.7	34.6	4.8
20	15.6	24.5	18.0	87.3	6.8	0.0	6.8	4.0
21	15.5	26.3	19.7	80.3	26.3	0.8	27.1	4.5
22	17.0	26.9	20.0	83.0	0.1	3.9	4.0	6.6
23	15.4	26.1	19.3	84.3	6.3	8.8	15.1	5.9
24	13.9	24.8	18.8	86.3	0.0	0.0	0.0	6.1
25	15.0	28.4	21.3	59.3	0.0	0.0	0.0	10.3
26	17.0	26.6	21.2	53.3	0.0	0.0	0.0	5.9
27	17.5	25.5	20.4	75.0	0.0	0.0	0.0	4.1
28	15.2	26.3	20.1	80.0	0.0	0.0	0.0	6.3
29	17.0	27.5	22.3	50.7	0.0	0.0	0.0	9.6
30	17.3	28.5	22.8	41.7	0.0	0.2	0.2	9.5
31	17.5	27.0	22.0	47.7	0.2	0.0	0.2	4.3
Total:					45.2	48.1	93.3	197.3
Promedio:	16.6	27.1	20.9	66.2				

Estación: El Sauce
Año : 2011

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	17.2	28.5	21.8	43.3	0.0	0.0	0.0	8.1
2	17.0	27.2	21.8	45.3	0.0	0.0	0.0	9.7
3	15.5	28.4	20.5	62.0	0.0	0.0	0.0	5.3
4	16.5	27.4	21.0	52.0	0.0	0.0	0.0	5.1
5	16.4	27.2	22.6	43.0	0.0	0.0	0.0	10.4
6	16.5	27.0	20.4	71.7	0.0	0.0	0.0	4.9
7	17.0	28.4	20.4	77.3	0.0	2.1	2.1	5.0
8	16.0	23.0	18.4	89.7	3.8	20.5	24.3	1.9
9	15.5	24.5	18.8	83.3	1.6	0.0	1.6	3.0
10	16.0	25.8	19.8	80.7	0.0	2.5	2.5	1.5
11	16.5	25.4	20.9	66.7	1.0	0.0	1.0	4.6
12	18.5	25.5	21.0	51.7	0.0	0.0	0.0	4.0
13	17.4	28.8	22.2	50.0	0.0	0.0	0.0	5.2
14	17.0	30.5	22.8	48.7	0.0	0.6	0.6	10.6
15	16.5	27.6	20.6	69.0	0.0	0.0	0.0	2.5
16	16.0	26.7	20.4	75.3	0.0	0.0	0.0	4.3
17	17.2	27.0	19.8	82.7	0.0	0.0	0.0	3.1
18	16.5	24.0	19.0	84.3	1.9	0.0	1.9	0.9
19	15.5	26.0	19.9	81.0	0.0	0.0	0.0	5.8
20	16.4	29.5	20.5	74.3	0.0	0.0	0.0	8.2
21	15.6	26.3	20.8	69.3	0.0	0.0	0.0	5.4
22	17.0	31.0	21.8	72.3	0.0	0.0	0.0	4.9
23	16.0	28.0	21.3	74.0	0.0	30.9	30.9	4.8
24	16.3	27.0	20.9	76.7	0.5	4.1	4.6	4.1
25	16.5	24.6	19.8	85.0	0.4	0.0	0.4	6.7
26	17.5	28.5	20.8	74.0	0.0	0.0	0.0	6.2
27	17.4	28.5	22.1	52.0	0.0	0.0	0.0	4.7
28	17.8	26.6	21.5	59.7	0.0	0.0	0.0	1.6
29	17.0	26.5	20.3	72.7	0.0	0.0	0.0	5.1
30	16.0	26.4	20.6	75.3	0.0	0.0	0.0	5.6
31								
Total:					9.2	60.7	69.9	153.2
Promedio:	16.6	27.1	20.8	68.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.1	19.5	88.3	1.9	0.0	1.9	4.1
2	17.3	24.6	19.3	83.3	31.8	4.4	36.2	1.3
3	16.0	23.8	18.5	88.3	17.7	33.6	51.3	2.8
4	15.5	24.5	18.5	83.7	14.4	3.7	18.1	2.7
5	16.5	27.4	20.4	75.7	3.8	10.3	14.1	4.1
6	17.0	22.7	19.4	78.0	0.0	0.0	0.0	0.1
7	16.8	27.8	20.6	80.0	0.0	15.7	15.7	6.0
8	16.5	25.7	19.5	86.7	25.5	10.6	36.1	4.1
9	16.4	24.1	18.9	84.0	12.2	11.5	23.7	2.7
10	16.3	24.0	19.4	84.7	7.8	9.3	17.1	2.2
11	15.6	23.1	19.0	87.7	0.0	17.3	17.3	3.8
12	15.5	24.5	18.5	84.7	0.0	0.4	0.4	3.6
13	16.5	27.0	20.0	80.0	0.4	2.7	3.1	4.1
14	15.8	26.2	19.0	83.7	16.6	24.6	41.2	4.7
15	15.7	23.1	19.0	87.0	0.0	2.8	2.8	2.9
16	15.0	22.0	17.4	90.0	0.0	7.2	7.2	0.7
17	14.5	21.6	16.9	86.3	0.0	0.0	0.0	0.5
18	14.2	22.6	17.7	75.3	0.0	0.0	0.0	1.9
19	14.6	26.5	19.4	70.7	0.0	0.1	0.1	4.8
20	16.0	22.5	18.3	86.0	0.0	6.7	6.7	2.3
21	14.8	24.5	18.9	75.0	0.0	0.0	0.0	3.8
22	14.8	26.5	18.9	77.3	0.0	0.0	0.0	8.7
23	16.3	22.0	18.1	87.3	0.0	0.0	0.0	0.4
24	15.5	23.3	17.5	87.3	8.6	0.0	8.6	2.0
25	15.3	24.1	18.8	85.0	0.8	1.7	2.5	4.8
26	15.5	23.0	18.9	84.3	9.7	0.0	9.7	2.5
27	16.0	26.1	20.0	69.3	0.2	0.4	0.6	6.4
28	15.5	26.7	19.6	75.3	0.0	0.5	0.5	6.4
29	15.8	24.6	19.8	81.3	0.0	0.0	0.0	5.0
30	16.5	21.0	18.0	93.0	11.1	0.0	11.1	0.3
31	15.0	26.5	20.0	82.3	2.5	0.0	2.5	9.1
Total:					165.0	163.5	328.5	108.8
Promedio:	15.8	24.4	19.0	82.6				

Estación: El Sauce
Año : 2011

Dpto: Nariño
Mpio: La Unión

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	27.0	19.6	79.0	0.0	0.0	0.0	8.8
2	16.5	25.6	20.2	79.3	0.0	0.0	0.0	5.7
3	16.0	25.0	20.1	81.0	9.1	51.2	60.3	8.8
4	15.5	26.5	19.8	85.3	5.7	2.0	7.7	7.1
5	16.2	26.7	20.2	81.7	6.7	0.4	7.1	5.0
6	16.8	27.6	20.6	83.0	3.1	46.6	49.7	4.5
7	15.8	24.0	18.9	90.0	1.7	74.6	76.3	2.4
8	16.5	22.5	18.3	87.3	5.1	2.3	7.4	0.5
9	16.0	24.8	19.5	82.0	0.0	5.0	5.0	2.1
10	16.3	24.5	19.6	83.7	0.0	34.9	34.9	2.1
11	15.5	22.5	18.8	83.3	0.0	8.9	8.9	1.1
12	16.2	21.8	17.6	89.7	13.8	0.0	13.8	0.2
13	16.0	26.0	19.0	84.0	0.0	15.9	15.9	3.6
14	16.5	23.0	18.8	89.7	0.0	6.7	6.7	0.6
15	17.0	23.4	18.8	89.0	1.2	0.2	1.4	4.0
16	16.0	25.0	19.4	85.0	0.0	10.3	10.3	5.8
17	16.2	24.7	18.9	82.3	1.5	0.0	1.5	3.8
18	15.2	25.8	19.3	77.3	0.0	0.0	0.0	9.7
19	14.5	26.0	19.2	73.3	0.0	0.0	0.0	9.8
20	15.0	23.0	18.4	83.3	0.0	0.0	0.0	0.5
21	15.2	24.3	19.4	74.3	0.0	0.0	0.0	7.3
22	16.2	26.2	19.7	79.0	0.0	0.0	0.0	8.1
23	17.0	24.6	19.0	81.3	1.8	4.5	6.3	4.1
24	15.5	21.5	18.1	89.3	2.9	0.0	2.9	0.5
25	16.5	23.4	19.0	86.3	1.0	11.0	12.0	2.1
26	16.8	23.0	19.2	89.3	0.0	21.6	21.6	0.4
27	16.5	25.5	18.6	85.0	15.7	11.5	27.2	1.4
28	16.0	22.8	18.8	86.7	0.0	0.0	0.0	3.3
29	16.0	24.0	19.1	79.0	0.0	0.0	0.0	7.7
30	15.6	26.0	19.7	80.7	0.0	0.0	0.0	4.9
31								
Total:					69.3	307.6	376.9	125.9
Promedio:	16.0	24.6	19.2	83.3				

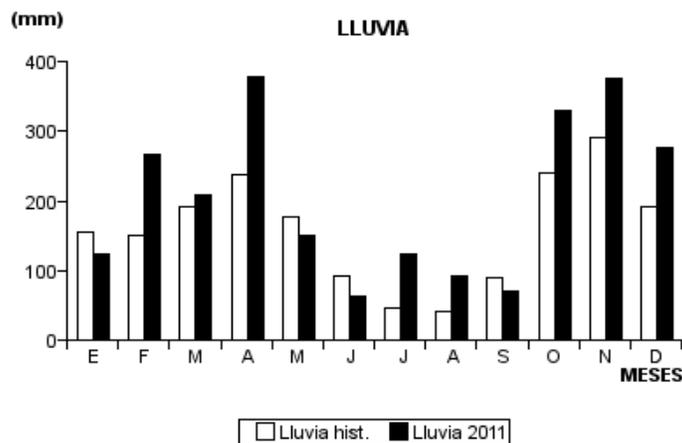
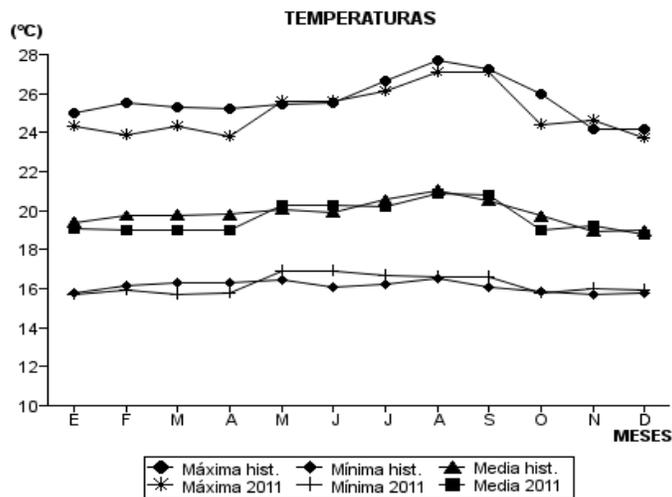
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	24.7	19.0	84.3	0.0	1.8	1.8	4.6
2	16.5	20.5	18.0	93.0	11.1	10.0	21.1	0.0
3	16.0	22.5	18.4	89.0	1.0	23.6	24.6	0.6
4	16.5	23.6	18.8	89.3	1.0	7.0	8.0	1.3
5	15.5	24.5	19.0	83.7	2.5	0.0	2.5	4.6
6	15.0	26.0	18.0	81.7	0.0	0.7	0.7	7.7
7	15.7	22.2	17.7	90.0	11.0	3.3	14.3	0.4
8	15.2	23.4	17.7	89.0	3.6	0.6	4.2	0.8
9	16.0	23.5	19.0	88.3	6.1	0.6	6.7	1.8
10	15.7	24.3	19.2	85.0	5.0	0.1	5.1	5.6
11	15.8	23.6	18.8	86.3	16.9	8.6	25.5	2.3
12	16.0	21.0	17.8	89.7	8.3	15.6	23.9	0.6
13	15.6	21.5	18.0	89.0	1.5	4.5	6.0	1.4
14	15.8	22.4	18.2	89.3	2.8	0.2	3.0	1.5
15	16.2	21.8	17.9	90.0	5.6	2.9	8.5	0.5
16	16.0	21.2	17.6	92.0	12.4	8.2	20.6	0.9
17	15.1	23.0	18.0	89.3	8.8	10.5	19.3	3.4
18	15.6	21.8	18.1	90.3	8.1	11.9	20.0	0.4
19	16.0	21.6	17.9	90.7	25.8	1.6	27.4	0.2
20	15.7	22.0	18.4	90.3	1.2	0.2	1.4	3.4
21	17.0	24.2	19.4	83.7	0.0	0.0	0.0	2.1
22	16.0	26.0	20.0	79.7	0.0	0.0	0.0	6.3
23	15.2	24.5	19.6	84.7	0.0	0.0	0.0	5.9
24	17.0	24.0	18.9	85.0	19.6	0.8	20.4	1.4
25	15.8	26.5	20.4	82.7	0.0	0.0	0.0	6.5
26	16.0	25.7	19.8	82.7	0.0	0.0	0.0	7.6
27	15.6	25.0	19.4	83.7	0.0	0.0	0.0	2.9
28	16.4	25.8	20.2	80.0	0.0	0.0	0.0	5.0
29	16.5	24.7	19.8	83.0	3.3	0.0	3.3	3.4
30	16.8	27.4	20.5	81.0	7.5	0.0	7.5	6.0
31	16.4	26.7	20.7	81.0	0.5	0.0	0.5	7.3
Total:					163.6	112.7	276.3	96.4
Promedio:	15.9	23.7	18.8	86.4				

Estación: El Sauce
Año : 2011

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	15.7	24.3	19.1	26.8	14.0	85.2	122.5	20	127.5
Febrero	15.9	23.9	19.0	27.6	14.6	86.1	266.2	22	91.1
Marzo	15.7	24.3	19.0	27.0	13.8	87.8	208.3	20	127.3
Abril	15.8	23.8	19.0	28.2	14.0	88.8	378.9	26	95.7
Mayo	16.9	25.6	20.3	28.5	15.4	86.6	151.1	20	142.2
Junio	16.9	25.6	20.3	29.0	15.0	84.5	62.4	13	128.8
Julio	16.7	26.1	20.2	28.8	14.5	77.3	124.8	13	168.0
Agosto	16.6	27.1	20.9	30.0	13.9	66.2	93.3	11	197.3
Septiembre	16.6	27.1	20.8	31.0	15.5	68.1	69.9	10	153.2
Octubre	15.8	24.4	19.0	27.8	14.2	82.6	328.5	24	108.8
Noviembre	16.0	24.6	19.2	27.6	14.5	83.3	376.9	20	125.9
Diciembre	15.9	23.7	18.8	27.4	15.0	86.4	276.3	24	96.4
Promedio:	16.2	25.0	19.6			81.9			
Absoluta:				31.0	13.8				
Total:							2459.1	223	1562.2



Estación: Blonay
Año : 2011

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	15.0	24.7	19.1	86.7	0.0	0.0	0.0	6.3
2	14.1	23.7	18.9	87.3	0.0	7.2	7.2	2.4
3	16.0	19.0	17.3	96.0	8.3	16.6	24.9	0.0
4	16.1	21.0	17.3	92.0	0.7	0.8	1.5	0.3
5	14.6	24.8	18.4	93.7	0.0	0.0	0.0	1.8
6	14.4	26.4	20.3	84.7	0.0	0.0	0.0	7.7
7	16.4	25.6	20.0	83.7	0.8	0.1	0.9	3.8
8	15.5	25.2	19.5	86.0	0.3	0.0	0.3	1.8
9	16.0	21.0	18.0	95.3	2.7	0.0	2.7	0.7
10	14.2	25.0	19.2	82.7	0.4	0.0	0.4	3.8
11	15.2	24.6	19.0	88.7	5.6	0.3	5.9	2.9
12	14.3	24.4	17.8	85.3	0.0	0.0	0.0	8.4
13	12.0	26.3	18.2	79.0	0.0	0.0	0.0	7.0
14	13.9	27.2	20.2	81.7	0.0	0.0	0.0	8.0
15	15.2	26.6	20.6	81.7	0.5	0.9	1.4	3.2
16	16.2	24.9	20.6	89.0	0.2	0.0	0.2	2.1
17	15.1	25.4	20.4	85.7	0.0	0.0	0.0	4.5
18	14.8	26.8	20.6	80.3	0.0	0.0	0.0	5.2
19	13.2	26.9	19.8	76.0	0.0	0.0	0.0	7.5
20	13.9	26.4	19.4	83.3	0.0	0.0	0.0	6.8
21	13.0	26.6	19.2	81.3	0.0	0.0	0.0	8.5
22	13.9	27.2	20.7	79.0	0.0	0.0	0.0	7.7
23	13.7	24.6	19.4	86.3	0.0	0.0	0.0	4.9
24	12.1	25.5	18.2	82.7	0.0	0.0	0.0	4.3
25	15.8	25.6	20.2	81.0	0.0	0.0	0.0	5.3
26	15.5	27.1	20.8	82.0	0.0	0.0	0.0	5.9
27	17.2	26.2	20.2	85.7	0.0	0.0	0.0	4.3
28	14.4	26.9	20.2	80.3	0.0	0.0	0.0	6.3
29	13.2	25.8	19.4	85.0	0.0	0.0	0.0	5.0
30	13.7	26.4	19.5	81.7	0.0	36.8	36.8	5.1
31	15.2	26.2	19.8	83.3	0.0	0.0	0.0	2.6
Total:					19.5	62.7	82.2	144.1
Promedio:	14.6	25.3	19.4	84.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	25.9	19.6	85.7	0.0	0.0	0.0	6.1
2	13.0	26.9	20.2	79.7	0.0	0.0	0.0	7.8
3	13.2	25.2	19.2	85.3	0.0	0.0	0.0	5.4
4	13.9	25.6	19.4	82.7	0.0	0.0	0.0	7.6
5	15.9	24.3	19.8	83.3	0.0	0.0	0.0	2.6
6	16.4	25.5	19.5	81.3	0.0	0.0	0.0	4.2
7	14.8	26.0	19.3	81.7	0.0	5.4	5.4	2.4
8	15.9	23.6	19.0	90.3	0.0	0.0	0.0	0.7
9	16.2	22.6	19.2	90.3	0.0	0.0	0.0	0.5
10	16.7	25.0	19.6	85.7	6.5	3.3	9.8	3.4
11	16.8	24.7	19.5	86.7	0.0	0.0	0.0	1.6
12	16.2	24.6	19.8	90.0	0.0	0.2	0.2	4.0
13	17.0	24.2	19.6	89.7	8.9	22.4	31.3	1.9
14	15.8	22.4	19.4	92.0	0.0	0.0	0.0	1.1
15	16.3	24.6	19.9	87.7	0.5	0.2	0.7	3.0
16	16.2	25.5	20.1	87.3	8.2	4.0	12.2	3.6
17	16.9	22.6	19.4	92.7	0.0	9.2	9.2	0.0
18	16.8	24.0	19.5	90.0	0.0	0.0	0.0	2.9
19	15.8	22.0	18.4	88.0	0.0	0.0	0.0	1.7
20	15.5	23.7	18.5	86.0	0.5	1.9	2.4	0.2
21	14.8	21.5	18.4	87.0	0.0	1.9	1.9	3.3
22	14.2	25.6	18.6	86.0	0.0	0.0	0.0	3.4
23	14.4	22.8	18.7	88.3	23.7	1.0	24.7	0.2
24	16.4	25.3	19.1	86.0	4.3	0.0	4.3	0.9
25	15.2	22.2	18.8	92.7	8.0	0.0	8.0	2.5
26	16.9	22.7	19.4	93.3	3.7	0.4	4.1	0.5
27	17.2	22.5	19.0	95.7	3.5	0.0	3.5	0.9
28	16.5	22.6	18.8	95.3	0.0	2.7	2.7	0.1
29								
30								
31								
Total:					67.8	52.6	120.4	72.5
Promedio:	15.7	24.1	19.3	87.9				

Estación: Blonay
Año : 2011

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	16.0	17.9	17.0	97.0	5.4	6.2	11.6	0.0
2	15.9	21.6	18.2	90.3	11.1	39.6	50.7	0.5
3	15.4	17.2	16.1	96.3	9.4	0.1	9.5	0.0
4	15.2	20.5	17.7	91.7	0.0	0.0	0.0	0.1
5	15.0	24.0	19.1	88.3	4.6	4.6	9.2	2.9
6	15.8	23.6	19.2	92.0	4.9	10.2	15.1	1.4
7	16.0	21.6	18.8	93.3	1.5	0.0	1.5	0.3
8	16.0	22.7	19.2	89.3	0.0	0.5	0.5	0.5
9	15.2	21.8	18.0	93.0	2.0	9.3	11.3	1.5
10	15.9	20.6	18.0	92.7	1.3	0.1	1.4	0.1
11	16.0	20.0	16.7	94.0	1.4	3.5	4.9	0.0
12	14.7	20.6	17.7	90.3	0.5	12.1	12.6	0.2
13	14.5	21.6	16.7	92.3	1.0	1.4	2.4	0.4
14	14.8	23.6	18.4	84.0	0.0	9.1	9.1	5.1
15	13.7	21.6	18.0	92.0	0.1	0.3	0.4	0.0
16	15.2	19.5	17.6	95.7	0.0	0.0	0.0	0.3
17	14.7	23.0	18.7	88.0	0.8	1.2	2.0	0.2
18	16.1	20.8	18.2	96.0	12.3	1.4	13.7	0.0
19	17.2	22.6	19.6	93.7	2.8	5.4	8.2	0.0
20	17.5	23.2	18.9	89.3	0.0	0.0	0.0	0.1
21	16.1	20.2	17.2	97.0	0.0	0.0	0.0	0.0
22	15.6	20.4	17.5	95.7	5.6	20.9	26.5	0.0
23	16.0	18.6	17.0	97.3	5.0	0.0	5.0	0.0
24	15.7	24.2	19.4	90.3	0.0	0.0	0.0	1.1
25	16.8	24.0	19.8	90.0	9.6	0.0	9.6	0.0
26	16.5	28.0	20.8	82.0	0.0	0.0	0.0	6.9
27	17.0	29.0	21.8	75.0	0.0	0.0	0.0	0.0
28	16.0	26.8	21.0	80.7	0.0	0.0	0.0	4.7
29	12.8	26.2	19.3	83.3	0.0	0.0	0.0	4.6
30	14.8	27.3	20.6	86.0	0.0	0.5	0.5	6.5
31	14.5	28.7	21.2	77.3	0.0	0.0	0.0	6.2
Total:					79.3	126.4	205.7	43.6
Promedio:	15.6	22.6	18.6	90.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.6	27.7	21.1	77.3	0.0	0.0	0.0	7.9
2	14.0	27.4	20.0	79.0	0.0	0.0	0.0	7.1
3	15.5	26.6	19.8	85.3	1.7	0.1	1.8	5.2
4	15.6	26.1	19.5	88.0	0.0	0.0	0.0	3.5
5	15.5	29.0	21.3	79.0	0.0	0.0	0.0	5.1
6	16.8	27.3	21.3	80.7	0.0	0.0	0.0	6.1
7	16.5	24.0	20.4	86.3	0.1	2.5	2.6	2.9
8	16.4	24.3	20.6	84.3	0.0	5.0	5.0	3.1
9	17.0	24.6	19.7	89.0	0.2	0.0	0.2	2.0
10	17.5	21.4	18.8	92.3	0.6	35.8	36.4	0.0
11	16.7	18.0	17.3	96.3	11.7	10.2	21.9	0.0
12	15.5	21.0	18.3	95.0	15.0	5.0	20.0	0.0
13	16.0	24.0	19.0	92.3	7.0	9.0	16.0	1.7
14	15.5	23.0	19.6	91.7	2.5	16.4	18.9	0.5
15	17.0	21.3	18.6	95.7	3.1	0.0	3.1	0.0
16	16.3	25.2	19.1	92.7	84.6	32.8	117.4	2.8
17	15.5	24.3	19.4	86.7	30.3	77.3	107.6	3.0
18	16.7	21.6	18.6	93.7	25.5	4.6	30.1	0.0
19	16.0	22.0	18.8	91.3	0.1	0.1	0.2	0.4
20	16.5	21.2	17.8	97.0	11.4	0.6	12.0	0.6
21	16.4	22.5	19.0	91.3	32.6	67.1	99.7	0.5
22	16.5	20.5	18.3	94.0	3.8	17.3	21.1	0.1
23	16.7	25.5	21.1	86.0	0.0	0.7	0.7	4.3
24	16.5	26.3	20.6	87.7	1.8	43.3	45.1	4.5
25	17.0	27.3	20.4	81.0	0.0	0.0	0.0	3.3
26	16.0	28.0	20.6	82.7	0.0	0.0	0.0	7.1
27	16.2	29.0	21.8	81.7	4.2	21.8	26.0	8.3
28	17.0	25.5	19.8	94.7	3.2	4.8	8.0	2.2
29	15.5	26.2	20.0	88.7	11.0	7.0	18.0	3.2
30	17.5	25.0	20.6	88.7	1.0	0.5	1.5	0.6
31								
Total:					251.4	361.9	613.3	86.0
Promedio:	16.2	24.5	19.7	88.3				

Estación: Blonay
Año : 2011

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	17.5	23.6	19.8	94.3	54.0	12.6	66.6	0.9
2	17.0	26.5	20.8	89.7	24.6	4.1	28.7	2.2
3	17.3	26.2	20.9	88.0	0.0	0.0	0.0	0.7
4	17.5	27.5	21.6	85.3	0.1	3.7	3.8	2.2
5	18.5	29.2	22.5	77.0	0.0	0.0	0.0	5.2
6	16.4	27.0	21.1	86.0	3.4	0.3	3.7	5.1
7	18.5	26.0	21.2	88.3	0.6	0.0	0.6	2.2
8	17.0	28.0	20.7	88.0	0.0	9.0	9.0	3.2
9	16.2	27.5	20.7	86.3	1.9	0.1	2.0	2.9
10	16.0	25.6	20.6	88.0	0.6	0.0	0.6	4.0
11	17.3	27.5	21.8	84.0	0.0	0.0	0.0	1.1
12	16.6	26.3	21.2	87.0	0.2	0.0	0.2	2.1
13	17.3	23.3	18.5	97.0	41.8	3.8	45.6	0.1
14	17.0	22.8	19.2	93.7	4.1	0.0	4.1	0.0
15	17.0	23.8	19.7	93.3	1.0	8.7	9.7	0.6
16	17.5	25.0	20.6	85.7	4.4	0.3	4.7	0.1
17	16.0	29.0	21.0	84.0	0.0	0.0	0.0	1.8
18	17.3	26.7	21.5	88.3	9.7	19.1	28.8	0.4
19	17.8	27.2	20.4	87.0	1.6	0.0	1.6	0.5
20	17.2	27.4	21.6	85.7	0.7	0.1	0.8	0.7
21	16.7	26.5	21.0	86.0	0.1	1.1	1.2	5.9
22	18.0	25.2	21.4	86.3	0.3	0.0	0.3	1.6
23	18.2	22.6	19.8	93.3	0.6	1.6	2.2	4.2
24	17.5	24.5	20.0	89.7	1.3	0.3	1.6	5.5
25	17.3	23.5	19.6	93.0	3.7	1.5	5.2	5.4
26	17.0	24.2	19.7	94.0	0.0	0.0	0.0	2.5
27	16.9	23.5	18.8	95.3	0.9	0.3	1.2	6.2
28	16.0	25.8	20.0	86.0	0.0	2.7	2.7	3.8
29	16.8	26.0	19.6	88.7	0.0	0.0	0.0	4.0
30	15.5	27.5	20.8	84.0	0.0	0.0	0.0	4.3
31	16.5	26.5	21.5	86.7	0.0	2.3	2.3	4.2
Total:					155.6	71.6	227.2	83.6
Promedio:	17.1	25.9	20.6	88.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	26.6	21.7	85.0	0.0	2.4	2.4	3.9
2	18.0	26.3	21.0	91.7	29.9	39.8	69.7	1.8
3	17.4	24.5	19.5	95.0	10.7	0.0	10.7	1.3
4	16.5	26.0	20.8	87.0	11.7	1.7	13.4	2.1
5	17.6	23.8	19.5	90.0	13.0	3.0	16.0	0.1
6	16.0	25.5	19.0	89.7	2.9	5.5	8.4	2.3
7	15.4	28.0	22.0	82.0	0.0	3.3	3.3	5.5
8	18.3	26.6	22.1	88.0	1.9	0.0	1.9	3.6
9	16.5	28.7	22.1	82.7	0.0	0.0	0.0	9.0
10	16.8	28.5	21.4	85.0	2.4	0.0	2.4	6.4
11	16.9	30.0	22.3	77.0	0.0	0.0	0.0	5.9
12	17.0	27.0	21.2	85.7	0.0	0.0	0.0	5.1
13	17.4	25.0	20.1	89.3	0.0	0.0	0.0	3.5
14	15.5	26.3	20.5	89.0	0.2	0.0	0.2	4.0
15	15.5	26.4	20.3	87.0	0.0	0.0	0.0	1.5
16	16.8	25.5	20.9	86.3	0.0	0.0	0.0	3.6
17	18.0	28.0	21.4	75.3	0.0	0.0	0.0	3.9
18	16.0	28.3	20.8	76.7	0.0	0.0	0.0	3.4
19	17.5	22.6	19.0	96.3	15.4	0.0	15.4	0.3
20	16.0	26.5	20.6	85.0	0.0	1.4	1.4	4.6
21	16.1	28.0	20.8	83.0	0.0	0.0	0.0	5.4
22	16.6	27.8	21.9	82.0	2.6	10.7	13.3	4.9
23	17.8	25.3	20.2	91.0	0.0	0.0	0.0	2.7
24	15.5	24.0	19.8	88.7	1.5	1.5	3.0	0.8
25	16.8	21.5	18.4	94.0	11.2	3.7	14.9	0.1
26	15.5	24.5	20.0	88.7	0.0	0.0	0.0	0.6
27	16.4	27.5	20.5	79.7	0.0	0.0	0.0	7.0
28	16.5	28.2	21.9	79.0	0.0	0.0	0.0	8.8
29	15.3	27.7	21.5	79.3	0.0	0.0	0.0	6.7
30	17.2	27.0	21.2	84.0	0.4	4.3	4.7	3.8
31								
Total:					103.8	77.3	181.1	112.6
Promedio:	16.7	26.4	20.7	85.8				

Estación: Blonay
Año : 2011

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	27.0	21.4	83.3	0.0	0.0	0.0	6.5
2	18.5	26.4	21.3	86.0	0.9	0.0	0.9	4.7
3	15.0	26.7	21.4	84.3	0.0	2.5	2.5	7.0
4	16.2	28.5	21.4	82.3	0.0	0.0	0.0	8.4
5	16.5	25.8	20.6	83.3	0.0	0.0	0.0	1.6
6	16.0	22.5	19.3	90.7	0.7	0.0	0.7	0.0
7	15.5	26.5	20.9	84.0	0.0	0.0	0.0	3.6
8	17.0	30.0	21.8	75.7	0.0	0.0	0.0	6.2
9	16.0	27.3	21.5	81.7	0.0	1.3	1.3	5.3
10	17.6	28.5	22.1	80.3	0.0	0.0	0.0	6.9
11	16.0	25.0	19.2	85.7	2.7	0.0	2.7	3.4
12	15.4	26.5	18.9	86.7	22.2	0.2	22.4	2.6
13	16.0	25.0	19.4	89.0	1.0	1.1	2.1	2.8
14	16.5	26.5	20.5	87.3	0.8	0.2	1.0	4.5
15	17.0	26.0	20.4	84.0	1.0	0.0	1.0	0.9
16	16.6	28.0	20.7	78.0	0.0	0.0	0.0	6.8
17	13.5	29.5	21.0	73.7	0.0	0.0	0.0	8.5
18	16.5	27.0	20.0	90.3	9.3	0.3	9.6	4.3
19	15.5	28.6	21.4	80.0	0.0	0.5	0.5	8.6
20	17.5	28.5	20.9	77.7	0.4	0.0	0.4	4.7
21	17.0	25.8	20.7	79.0	0.0	0.0	0.0	3.6
22	17.0	29.2	21.6	73.3	0.0	0.0	0.0	8.3
23	15.5	27.5	20.5	81.0	0.0	1.5	1.5	3.2
24	17.5	26.6	20.8	85.0	0.3	0.0	0.3	2.1
25	16.5	27.6	21.0	84.3	0.0	0.0	0.0	4.3
26	16.3	25.6	20.9	82.3	0.0	0.0	0.0	7.3
27	17.0	27.5	20.9	84.0	0.6	0.8	1.4	3.8
28	16.5	26.4	20.4	81.0	2.3	0.0	2.3	3.5
29	16.5	25.4	20.8	82.0	1.1	2.7	3.8	2.3
30	14.5	22.4	17.9	92.7	4.0	0.1	4.1	0.0
31	15.0	26.0	20.8	80.3	0.0	0.0	0.0	5.3
Total:					47.3	11.2	58.5	141.0
Promedio:	16.3	26.8	20.7	82.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.3	28.5	20.0	81.3	1.9	0.1	2.0	5.8
2	15.8	26.7	19.8	85.0	33.2	7.4	40.6	4.6
3	16.5	27.0	21.3	81.0	0.0	0.0	0.0	3.9
4	17.0	28.5	21.3	79.3	1.8	0.0	1.8	5.0
5	16.5	30.0	21.9	77.7	0.0	0.0	0.0	8.1
6	15.0	26.5	19.2	81.0	1.5	0.0	1.5	2.2
7	15.4	28.0	21.9	78.3	0.0	0.0	0.0	8.5
8	15.3	28.2	21.2	77.7	0.0	0.4	0.4	8.9
9	16.5	26.5	20.1	84.7	0.0	0.0	0.0	3.7
10	15.5	29.0	21.5	73.0	0.0	0.0	0.0	7.9
11	15.3	27.5	21.1	76.0	0.0	0.0	0.0	6.4
12	16.5	23.9	19.5	79.0	0.5	0.0	0.5	0.2
13	16.3	29.1	21.2	71.3	0.0	0.0	0.0	5.5
14	14.7	28.2	20.3	75.7	2.7	0.4	3.1	7.8
15	14.8	27.5	21.2	76.0	0.4	4.5	4.9	4.5
16	16.2	26.9	20.8	78.0	5.4	0.0	5.4	4.4
17	15.7	28.5	21.3	78.3	0.0	0.1	0.1	6.7
18	16.0	29.5	21.6	77.3	5.0	10.4	15.4	7.0
19	16.5	28.5	20.0	79.7	38.3	4.4	42.7	5.3
20	17.0	25.2	20.0	82.0	0.0	0.0	0.0	0.5
21	16.3	27.5	20.2	79.7	10.5	0.4	10.9	6.3
22	16.0	27.8	21.1	76.0	0.0	0.0	0.0	6.3
23	16.2	27.5	21.3	80.3	1.6	7.0	8.6	6.0
24	17.5	24.2	20.0	92.3	10.5	14.5	25.0	1.3
25	16.6	25.4	19.9	85.3	4.7	1.0	5.7	3.9
26	15.5	25.0	19.4	85.0	0.0	0.0	0.0	1.9
27	14.5	28.5	20.4	75.7	0.0	0.0	0.0	7.6
28	15.4	27.7	20.1	82.0	1.0	0.0	1.0	8.0
29	16.0	27.5	20.8	78.3	0.0	0.0	0.0	5.0
30	15.5	28.0	21.1	76.7	0.0	0.0	0.0	8.6
31	17.3	25.5	20.5	82.7	0.0	0.0	0.0	0.8
Total:					119.0	50.6	169.6	162.6
Promedio:	16.0	27.4	20.6	79.6				

Estación: Blonay
Año : 2011

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	15.5	27.4	19.8	79.0	14.1	1.7	15.8	6.2
2	15.0	27.8	20.6	79.7	4.9	2.5	7.4	8.3
3	15.6	25.4	20.4	80.3	0.0	0.0	0.0	2.9
4	15.5	25.3	20.1	79.7	0.0	0.0	0.0	4.9
5	14.5	29.0	21.0	74.3	0.0	0.0	0.0	8.5
6	14.2	27.9	20.7	77.3	0.0	0.0	0.0	8.9
7	15.0	27.5	20.3	81.7	4.0	0.3	4.3	4.6
8	16.5	26.6	19.8	82.0	9.8	4.8	14.6	5.1
9	15.4	25.5	19.6	81.3	0.8	14.4	15.2	2.6
10	16.4	26.4	20.3	85.0	3.4	1.7	5.1	4.9
11	16.8	24.4	20.0	83.3	1.2	0.0	1.2	1.5
12	16.5	28.2	21.4	77.7	0.0	0.0	0.0	4.9
13	16.5	27.3	20.4	81.7	4.1	0.3	4.4	5.9
14	15.7	29.8	20.7	76.7	0.0	0.0	0.0	4.9
15	15.0	28.5	20.1	75.3	2.4	1.9	4.3	7.1
16	17.0	26.3	20.4	77.3	52.2	55.2	107.4	2.9
17	16.0	25.0	20.3	83.0	31.5	21.7	53.2	1.3
18	16.5	24.6	20.2	87.0	4.7	0.0	4.7	1.7
19	17.0	26.0	20.4	83.0	10.7	0.0	10.7	1.1
20	16.5	26.3	21.0	82.3	0.0	0.0	0.0	4.8
21	16.2	26.5	19.2	84.3	4.2	0.0	4.2	2.3
22	15.4	27.5	20.3	82.0	0.0	0.0	0.0	4.3
23	15.5	27.8	21.4	80.3	0.0	0.0	0.0	4.2
24	16.0	27.0	21.4	78.3	0.0	0.0	0.0	0.8
25	17.0	26.5	20.6	82.7	2.5	0.6	3.1	2.3
26	16.5	28.0	21.4	79.3	0.0	0.0	0.0	5.6
27	16.0	29.5	21.3	78.0	0.0	0.0	0.0	7.8
28	16.5	29.8	21.5	82.7	0.1	0.0	0.1	6.3
29	17.0	27.0	21.3	84.7	0.0	0.0	0.0	0.5
30	17.2	28.0	21.7	80.3	0.0	0.0	0.0	7.0
31								
Total:					150.6	105.1	255.7	134.1
Promedio:	16.0	27.1	20.6	80.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	28.0	20.6	84.7	3.7	0.0	3.7	3.9
2	16.2	28.4	21.2	81.0	0.6	0.0	0.6	6.0
3	14.5	26.0	19.9	89.0	3.8	0.7	4.5	4.0
4	16.0	26.6	20.4	81.0	24.8	33.0	57.8	2.9
5	17.0	24.2	19.2	86.0	0.2	0.0	0.2	0.9
6	16.0	27.7	20.6	80.3	0.8	7.9	8.7	2.7
7	16.5	26.0	20.6	81.3	0.0	11.6	11.6	2.6
8	17.5	28.4	21.7	83.3	0.1	0.3	0.4	4.8
9	17.8	27.3	21.0	83.0	0.0	0.0	0.0	3.4
10	18.3	26.7	21.2	85.0	0.0	0.0	0.0	3.4
11	17.2	26.0	20.5	91.3	9.7	15.5	25.2	2.2
12	18.5	26.2	20.5	86.0	2.5	16.1	18.6	4.1
13	16.0	25.8	20.4	83.3	2.7	0.0	2.7	3.0
14	16.2	27.1	20.2	84.3	0.0	0.0	0.0	8.2
15	16.9	26.3	20.6	88.3	0.0	0.0	0.0	2.0
16	17.3	24.5	19.4	91.7	0.0	1.1	1.1	1.9
17	17.4	23.8	19.3	88.0	1.1	1.4	2.5	0.0
18	17.0	23.5	18.9	92.7	2.9	8.5	11.4	1.1
19	16.5	23.2	18.8	89.7	3.7	7.5	11.2	
20	17.0	25.6	19.2	86.7	14.7	0.5	15.2	
21	16.4	24.4	19.3	86.0	0.0	1.1	1.1	
22	15.4	27.2	19.9	79.3	0.0	0.0	0.0	
23	17.7	25.3	20.7	84.3	0.0	0.0	0.0	
24	15.4	25.0	19.7	88.0	0.2	0.1	0.3	
25	16.8	26.4	19.9	86.3	3.2	5.8	9.0	
26	15.8	26.5	20.9	85.7	0.0	0.0	0.0	
27	17.0	27.6	20.6	83.7	3.5	0.0	3.5	5.7
28	17.2	27.1	20.4	83.0	3.3	0.0	3.3	2.6
29	17.0	25.8	19.8	84.7	0.3	0.0	0.3	2.8
30	16.2	23.0	19.0	89.3	0.0	0.0	0.0	0.0
31	15.2	26.7	20.4	82.0	0.0	0.0	0.0	5.4
Total:					81.8	111.1	192.9	
Promedio:	16.6	26.0	20.2	85.4				

Estación: Blonay
Año : 2011

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	15.5	27.4	20.7	81.7	5.2	16.4	21.6	6.8
2	16.4	27.0	21.0	87.0	6.9	0.1	7.0	4.3
3	16.5	27.4	20.8	86.0	0.2	0.0	0.2	4.6
4	17.5	27.1	21.0	87.7	2.0	0.0	2.0	1.8
5	15.8	27.0	20.2	86.0	0.4	0.0	0.4	4.1
6	17.5	27.4	20.2	86.7	43.1	3.7	46.8	4.8
7	16.2	27.5	20.6	81.3	3.2	0.0	3.2	5.0
8	17.0	27.4	21.8	84.7	0.0	0.0	0.0	5.1
9	17.7	27.3	21.9	86.7	0.3	0.4	0.7	3.2
10	18.4	25.2	20.2	88.0	0.2	0.0	0.2	1.3
11	16.6	28.4	21.4	82.3	0.1	4.4	4.5	3.9
12	16.0	21.2	17.4	95.0	5.3	0.0	5.3	0.4
13	15.4	25.5	19.2	93.3	1.6	22.8	24.4	2.0
14	17.0	24.6	19.8	93.0	10.0	0.0	10.0	2.8
15	16.0	25.0	19.8	90.7	3.5	19.1	22.6	4.1
16	17.2	24.6	20.4	88.3	0.0	6.6	6.6	1.9
17	17.5	26.4	19.8	86.3	0.0	19.0	19.0	1.8
18	17.2	25.6	19.3	91.0	3.7	0.0	3.7	1.7
19	17.6	25.4	19.9	85.0	0.8	0.0	0.8	2.4
20	16.8	22.5	19.2	90.7	16.9	0.9	17.8	0.0
21	17.4	21.7	18.8	92.7	0.6	3.9	4.5	0.3
22	16.8	24.0	19.2	88.0	10.8	0.0	10.8	1.6
23	16.0	25.8	19.6	87.0	0.3	0.0	0.3	4.5
24	17.2	25.0	20.5	87.7	0.0	0.0	0.0	4.0
25	16.9	26.0	20.1	88.3	1.1	43.9	45.0	1.2
26	16.7	24.6	20.8	88.7	0.0	51.1	51.1	0.6
27	17.5	27.4	20.8	88.0	37.7	12.3	50.0	3.6
28	18.0	26.3	20.3	86.3	6.9	70.6	77.5	3.0
29	17.8	25.6	20.7	86.3	0.2	18.5	18.7	0.5
30	17.3	25.9	20.5	89.7	0.0	16.9	16.9	3.4
31								
Total:					161.0	310.6	471.6	84.7
Promedio:	16.9	25.7	20.2	87.8				

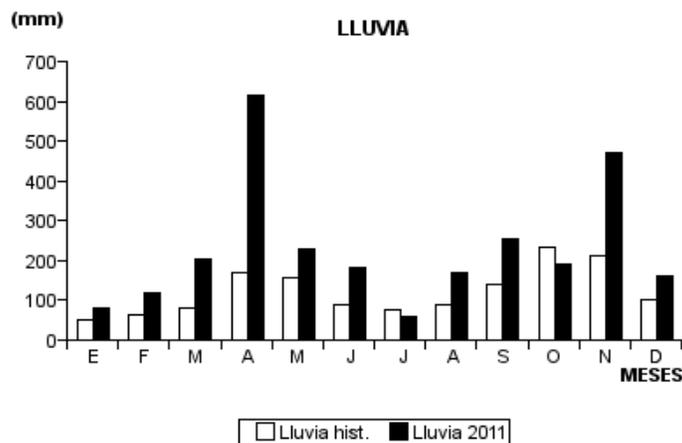
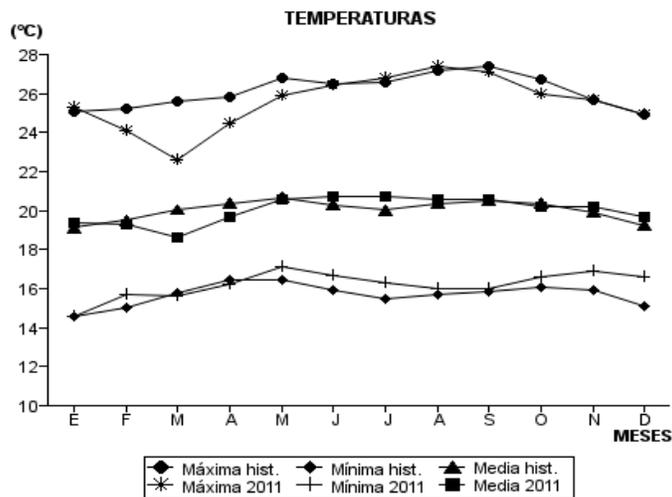
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	25.5	20.5	85.3	1.4	0.0	1.4	3.0
2	18.0	23.5	19.8	94.0	17.1	2.5	19.6	0.0
3	17.0	22.1	19.2	91.0	0.5	3.5	4.0	0.4
4	17.4	23.6	19.1	91.0	0.0	21.4	21.4	1.8
5	17.6	22.2	19.2	92.0	3.0	0.3	3.3	0.0
6	17.5	24.7	19.8	89.0	1.7	20.6	22.3	0.5
7	17.0	20.6	18.3	95.7	5.5	0.0	5.5	0.0
8	16.7	22.9	19.4	88.3	0.0	0.0	0.0	0.2
9	16.0	26.7	20.2	86.0	4.3	0.0	4.3	6.2
10	15.7	27.0	20.3	88.7	3.9	0.1	4.0	5.9
11	16.8	25.5	20.0	90.3	10.4	0.1	10.5	4.2
12	17.6	25.0	20.2	90.7	1.1	0.1	1.2	3.1
13	17.4	24.9	19.4	93.7	18.9	0.0	18.9	1.2
14	16.9	26.0	20.4	88.0	0.3	5.3	5.6	4.9
15	17.4	25.6	20.0	91.0	0.9	0.0	0.9	4.9
16	16.7	24.4	19.4	88.7	7.4	1.9	9.3	1.9
17	17.4	22.8	19.2	92.3	11.7	1.4	13.1	0.4
18	16.4	25.5	19.2	89.3	5.7	0.0	5.7	2.6
19	15.6	23.2	18.6	93.7	3.7	0.8	4.5	1.8
20	16.5	23.0	19.6	89.7	0.0	0.0	0.0	2.0
21	15.3	27.1	19.3	87.3	0.0	0.0	0.0	6.3
22	16.0	27.2	20.9	82.3	0.0	0.0	0.0	5.6
23	17.5	22.0	19.1	95.7	7.6	0.0	7.6	0.1
24	15.9	23.4	19.2	88.7	0.0	0.0	0.0	1.3
25	16.6	26.4	20.5	81.0	0.0	0.0	0.0	3.9
26	14.7	26.0	19.5	82.3	0.0	0.0	0.0	5.2
27	15.6	23.9	18.7	82.3	0.0	0.0	0.0	1.8
28	15.4	28.0	20.7	80.3	0.0	0.0	0.0	6.7
29	16.5	25.6	19.7	87.7	0.0	0.0	0.0	2.3
30	16.0	27.5	19.8	83.0	0.0	0.0	0.0	5.5
31	14.5	28.9	20.5	79.0	0.0	0.0	0.0	8.8
Total:					105.1	58.0	163.1	92.5
Promedio:	16.6	24.9	19.7	88.3				

Estación: Blonay
Año : 2011

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	14.6	25.3	19.4	27.2	12.0	84.7	82.2	11	144.1
Febrero	15.7	24.1	19.3	26.9	13.0	87.9	120.4	15	72.5
Marzo	15.6	22.6	18.6	29.0	12.8	90.1	205.7	21	43.6
Abril	16.2	24.5	19.7	29.0	13.6	88.3	613.3	23	86.0
Mayo	17.1	25.9	20.6	29.2	15.5	88.4	227.2	24	83.6
Junio	16.7	26.4	20.7	30.0	15.3	85.8	181.1	16	112.6
Julio	16.3	26.8	20.7	30.0	13.5	82.9	58.5	18	141.0
Agosto	16.0	27.4	20.6	30.0	14.5	79.6	169.6	17	162.6
Septiembre	16.0	27.1	20.6	29.8	14.2	80.7	255.7	16	134.1
Octubre	16.6	26.0	20.2	28.4	14.5	85.4	192.9	22	
Noviembre	16.9	25.7	20.2	28.4	15.4	87.8	471.6	28	84.7
Diciembre	16.6	24.9	19.7	28.9	14.5	88.3	163.1	19	92.5
Promedio:	16.2	25.6	20.0			85.8			
Absoluta:				30.0	12.0				
Total:							2741.3	230	



Estación: Gabriel María Barriga
Año : 2011

Dpto: Norte de Santander
Mpio: Convención

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	23.1	18.8	85.7	2.0	7.6	9.6	5.7
2	16.4	18.2	17.4	96.0	7.7	9.9	17.6	0.0
3	16.0	16.5	16.2	95.7	7.3	6.5	13.8	0.0
4	15.4	22.6	17.7	87.7	0.0	0.7	0.7	0.4
5	16.2	23.0	18.6	89.7	0.3	2.0	2.3	4.0
6	17.2	24.6	20.1	85.3	0.0	0.3	0.3	5.0
7	18.2	25.5	20.2	83.3	0.0	0.0	0.0	3.9
8	16.8	25.0	20.6	83.0	0.0	0.0	0.0	3.6
9	18.2	24.5	20.2	88.3	0.0	0.0	0.0	3.0
10	18.0	23.8	19.5	87.3	0.0	4.4	4.4	5.6
11	17.0	21.0	18.6	92.7	1.4	11.1	12.5	2.2
12	16.6	20.8	18.2	90.0	0.3	0.0	0.3	1.9
13	15.6	24.4	19.8	85.3	0.0	0.0	0.0	6.4
14	18.0	24.6	20.5	85.3	0.0	0.0	0.0	5.3
15	18.0	25.0	20.9	83.7	0.0	0.0	0.0	4.4
16	18.2	20.5	19.2	93.7	0.0	0.0	0.0	0.0
17	17.0	23.2	18.3	94.7	0.0	0.0	0.0	0.0
18	16.9	23.5	19.2	85.3	0.0	0.0	0.0	6.1
19	15.0	24.2	19.5	83.0	0.0	0.0	0.0	7.5
20	14.2	22.3	18.0	90.3	0.0	0.0	0.0	4.6
21	14.3	25.0	19.6	78.0	0.0	0.0	0.0	6.8
22	14.6	25.0	19.6	81.7	0.0	0.0	0.0	7.1
23	16.4	23.2	19.4	83.7	0.0	0.0	0.0	4.7
24	15.4	23.0	18.9	78.3	0.0	0.0	0.0	3.2
25	14.8	23.6	19.0	86.0	0.0	0.0	0.0	2.0
26	17.2	23.5	19.5	86.0	0.0	0.0	0.0	3.1
27	17.5	25.0	20.2	83.3	0.0	0.0	0.0	6.2
28	17.0	24.5	20.0	83.0	0.0	0.0	0.0	5.3
29	16.6	20.5	18.6	92.0	0.6	0.0	0.6	0.3
30	17.5	23.6	19.6	87.0	0.0	0.0	0.0	3.6
31	17.4	23.2	19.3	88.0	0.0	0.0	0.0	2.1
Total:					19.6	42.5	62.1	114.0
Promedio:	16.6	23.1	19.2	86.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	23.2	19.0	88.3	0.0	0.0	0.0	2.6
2	17.4	24.6	20.0	83.0	0.0	0.0	0.0	6.8
3	17.0	23.1	19.0	85.3	0.0	0.0	0.0	2.1
4	15.5	21.6	18.4	87.0	0.0	0.0	0.0	3.5
5	15.0	24.0	18.8	82.0	0.0	0.0	0.0	4.7
6	16.4	23.3	19.2	83.7	0.0	0.0	0.0	2.2
7	17.8	23.6	20.0	84.0	0.0	0.0	0.0	2.0
8	17.4	24.6	20.4	82.0	0.0	0.7	0.7	3.4
9	16.8	24.0	19.2	85.7	0.0	0.0	0.0	4.9
10	16.4	24.2	19.5	82.0	0.0	0.0	0.0	3.9
11	16.0	24.8	20.1	84.7	0.0	0.0	0.0	4.8
12	18.0	22.4	19.2	89.0	0.0	0.0	0.0	0.4
13	17.8	24.0	20.0	87.3	0.0	0.0	0.0	4.0
14	17.5	20.8	18.9	90.3	0.0	0.0	0.0	0.0
15	17.8	23.4	19.7	87.3	0.0	0.0	0.0	0.7
16	17.6	21.8	19.1	91.7	0.0	1.5	1.5	0.3
17	16.0	20.8	18.2	92.3	0.0	0.4	0.4	0.3
18	16.8	23.6	18.9	84.7	0.0	0.0	0.0	6.3
19	16.0	23.2	17.6	84.3	0.0	0.0	0.0	5.3
20	14.2	22.4	17.2	87.7	0.0	0.0	0.0	3.6
21	14.8	20.6	17.6	84.0	0.0	0.0	0.0	1.1
22	16.4	20.0	18.0	88.0	0.0	0.0	0.0	0.1
23	16.8	21.4	18.5	88.3	0.0	0.0	0.0	0.1
24	17.0	21.8	18.2	92.7	2.3	7.0	9.3	1.2
25	17.4	20.6	18.4	95.3	6.0	3.5	9.5	1.1
26	17.6	19.8	18.2	95.0	12.1	4.8	16.9	0.4
27	16.8	20.4	18.7	94.0	10.0	0.0	10.0	0.0
28	17.5	21.8	18.8	90.3	0.0	2.6	2.6	0.5
29								
30								
31								
Total:					30.4	20.5	50.9	66.3
Promedio:	16.7	22.5	18.9	87.5				

Estación: Gabriel María Barriga
Año : 2011

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	15.6	19.8	17.1	91.0	0.8	3.7	4.5	0.1
2	16.0	18.8	16.8	95.0	1.5	6.0	7.5	0.0
3	15.6	19.4	17.0	91.0	0.0	0.0	0.0	0.2
4	15.2	19.0	17.0	94.7	0.0	0.0	0.0	1.0
5	14.8	22.0	18.2	90.3	0.0	0.0	0.0	1.8
6	17.0	22.9	18.4	88.0	0.0	0.0	0.0	3.1
7	16.4	23.2	18.9	87.3	0.5	0.7	1.2	2.5
8	16.4	20.6	18.4	89.7	0.8	1.0	1.8	0.4
9	16.6	20.4	18.2	92.0	0.0	0.0	0.0	0.6
10	16.8	22.2	18.4	88.0	13.7	0.1	13.8	0.7
11	16.5	20.0	17.2	95.7	5.9	0.0	5.9	0.8
12	16.2	23.0	18.5	83.3	0.0	0.0	0.0	5.5
13	15.4	21.4	17.3	87.7	0.0	0.0	0.0	3.9
14	14.6	21.6	17.6	84.7	0.0	0.0	0.0	3.9
15	15.0	21.6	18.6	83.7	0.0	2.8	2.8	6.5
16	15.8	19.0	16.6	94.7	0.3	0.0	0.3	0.1
17	15.6	20.4	18.0	87.7	0.0	0.6	0.6	0.1
18	17.0	20.5	18.2	96.0	0.6	0.8	1.4	1.1
19	17.9	19.3	18.4	94.7	0.1	30.8	30.9	0.0
20	16.8	19.2	17.5	96.0	1.5	4.7	6.2	0.1
21	16.0	19.0	16.9	93.7	0.0	0.0	0.0	0.2
22	15.8	17.4	16.5	95.7	2.6	3.5	6.1	0.0
23	15.2	20.6	17.1	89.7	0.0	0.0	0.0	1.1
24	16.5	22.2	19.2	85.0	0.0	0.0	0.0	0.4
25	17.6	23.8	20.0	89.7	0.0	0.0	0.0	1.3
26	18.0	25.2	21.0	84.3	0.0	0.4	0.4	1.7
27	17.8	25.4	21.1	83.3	0.3	0.0	0.3	4.5
28	18.0	25.2	21.2	83.3	0.0	0.0	0.0	3.3
29	18.2	26.6	21.0	83.7	0.0	0.0	0.0	1.7
30	18.4	25.8	21.5	84.7	0.0	0.0	0.0	3.8
31	17.8	26.8	22.1	82.7	0.0	0.0	0.0	4.4
Total:					28.6	55.1	83.7	54.8
Promedio:	16.5	21.7	18.5	89.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	27.0	22.2	79.3	0.0	0.0	0.0	6.3
2	18.6	26.9	22.2	80.7	0.0	0.0	0.0	6.3
3	18.4	24.6	20.6	86.3	0.0	0.0	0.0	2.0
4	18.2	21.6	20.0	91.3	0.0	0.0	0.0	0.2
5	17.9	24.8	20.7	85.7	3.5	6.6	10.1	5.4
6	18.5	25.0	21.2	85.3	0.0	0.0	0.0	4.0
7	17.6	23.4	19.7	91.7	0.0	10.6	10.6	0.7
8	17.8	22.5	19.8	91.0	1.1	1.1	2.2	1.6
9	17.4	23.3	19.6	89.7	0.6	0.1	0.7	0.4
10	17.2	21.6	19.2	91.0	0.4	22.1	22.5	0.0
11	16.8	19.5	17.2	96.0	2.7	0.0	2.7	0.0
12	16.6	18.0	17.4	96.0	0.4	12.1	12.5	0.0
13	16.2	24.8	20.0	81.3	0.7	8.3	9.0	4.6
14	17.0	24.5	19.3	89.3	0.0	0.3	0.3	2.5
15	17.0	21.0	19.1	93.3	0.0	2.1	2.1	0.0
16	17.6	24.0	19.6	87.3	0.0	0.0	0.0	2.6
17	17.4	22.0	18.2	96.3	1.7	1.5	3.2	0.0
18	17.0	21.0	18.4	89.0	0.7	0.0	0.7	0.0
19	17.2	23.2	18.4	95.0	0.1	0.4	0.5	1.5
20	16.0	18.8	17.0	96.7	5.3	0.0	5.3	0.0
21	16.7	24.5	18.9	88.3	10.5	49.1	59.6	2.1
22	16.8	20.8	18.6	92.7	1.1	0.7	1.8	0.1
23	17.4	22.0	19.6	90.0	0.2	19.1	19.3	0.2
24	18.0	24.9	19.8	90.0	5.0	24.0	29.0	3.5
25	17.0	25.4	19.9	84.3	5.7	1.4	7.1	7.1
26	17.2	24.5	20.6	85.3	0.0	0.1	0.1	3.6
27	17.4	26.0	19.8	84.7	19.7	7.5	27.2	4.0
28	16.8	25.8	20.9	79.3	0.0	0.0	0.0	4.0
29	18.6	25.3	20.7	86.3	0.0	5.5	5.5	5.9
30	18.0	22.5	19.0	90.3	5.9	0.0	5.9	1.6
31								
Total:					65.3	172.6	237.9	70.2
Promedio:	17.4	23.3	19.6	88.8				

Estación: Gabriel María Barriga
Año : 2011

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	16.8	23.5	20.4	87.7	0.0	8.2	8.2	0.8
2	17.4	24.6	20.3	86.7	3.8	0.0	3.8	5.9
3	17.6	24.0	20.4	83.7	0.0	1.7	1.7	3.7
4	17.7	26.6	21.8	85.3	2.4	28.8	31.2	3.3
5	17.8	25.6	21.1	85.0	0.2	4.6	4.8	3.7
6	18.0	24.2	20.8	88.7	0.0	0.2	0.2	1.8
7	19.6	24.8	21.4	89.0	0.0	0.0	0.0	1.2
8	17.0	27.0	21.9	81.7	0.0	0.0	0.0	4.5
9	17.6	27.8	21.8	83.0	24.0	0.0	24.0	4.3
10	17.5	26.6	21.7	81.7	0.9	2.3	3.2	4.4
11	17.2	27.0	21.1	82.0	0.0	0.0	0.0	3.3
12	18.2	25.4	21.0	84.3	1.1	0.0	1.1	0.7
13	18.4	24.8	19.8	92.3	12.9	4.1	17.0	2.5
14	18.5	26.2	20.3	83.0	2.4	0.0	2.4	1.4
15	17.2	26.2	20.5	84.3	0.3	2.4	2.7	3.8
16	18.4	25.0	19.2	95.7	9.0	3.0	12.0	1.6
17	18.0	25.8	20.3	86.7	0.4	2.3	2.7	4.5
18	16.8	25.0	19.7	83.3	2.7	0.0	2.7	4.3
19	16.0	26.2	21.0	77.7	0.0	0.0	0.0	6.1
20	17.2	25.4	19.4	84.3	24.5	0.0	24.5	1.8
21	17.8	24.6	20.4	87.7	26.2	0.4	26.6	3.8
22	18.8	25.0	20.4	90.3	27.0	1.5	28.5	5.5
23	19.2	25.8	21.5	84.0	3.8	0.6	4.4	4.1
24	17.4	26.6	21.0	85.7	7.0	3.9	10.9	5.3
25	17.6	26.2	21.2	89.0	0.6	0.1	0.7	3.6
26	18.0	26.0	21.5	88.0	27.8	0.0	27.8	2.7
27	18.2	26.5	22.2	84.7	0.0	0.0	0.0	5.0
28	18.5	25.8	20.4	91.7	5.9	0.0	5.9	0.0
29	17.6	25.4	21.2	88.3	0.0	0.0	0.0	3.7
30	18.8	25.6	21.5	84.3	0.3	0.0	0.3	4.1
31	17.4	27.4	21.2	86.0	4.5	1.1	5.6	3.0
Total:					187.7	65.2	252.9	104.4
Promedio:	17.8	25.7	20.9	86.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	26.6	20.9	81.7	56.3	0.1	56.4	4.6
2	18.0	25.6	19.5	88.3	42.0	7.6	49.6	0.4
3	17.5	24.7	19.6	92.0	0.0	0.0	0.0	1.9
4	18.0	25.8	21.2	79.7	0.3	4.9	5.2	3.4
5	17.2	28.6	21.8	78.3	0.0	0.0	0.0	6.2
6	19.0	28.4	21.5	82.7	13.4	1.5	14.9	5.4
7	17.6	29.4	22.4	81.3	0.0	1.1	1.1	4.3
8	18.8	26.5	21.9	84.0	0.0	0.0	0.0	3.7
9	19.5	26.8	22.1	85.3	0.0	0.0	0.0	4.0
10	18.8	26.6	22.4	82.3	0.0	0.2	0.2	6.3
11	17.0	27.6	22.4	77.0	0.0	0.0	0.0	8.3
12	16.8	26.8	22.5	78.3	0.0	0.0	0.0	6.2
13	17.4	26.2	21.9	83.7	0.0	0.0	0.0	8.4
14	16.2	27.5	22.2	73.7	0.0	0.0	0.0	8.2
15	17.0	27.4	19.8	85.0	6.9	0.1	7.0	4.6
16	16.8	26.0	21.5	82.3	0.0	0.6	0.6	7.5
17	17.0	25.6	21.7	80.3	0.0	4.4	4.4	5.8
18	16.6	25.8	21.0	80.3	0.0	0.0	0.0	3.2
19	17.0	22.6	19.1	91.3	2.0	0.0	2.0	0.3
20	17.4	24.0	20.4	88.3	0.0	0.0	0.0	2.1
21	18.2	26.2	21.8	85.3	0.0	0.0	0.0	3.3
22	16.6	26.0	21.4	86.7	0.0	4.4	4.4	5.2
23	17.8	25.6	21.2	88.3	0.0	0.0	0.0	3.5
24	17.6	25.0	20.5	87.0	0.0	4.2	4.2	4.6
25	18.0	25.2	20.2	86.3	3.8	0.8	4.6	2.2
26	17.2	24.6	21.0	86.3	4.6	0.1	4.7	3.7
27	18.4	24.4	20.8	85.7	0.0	0.0	0.0	4.7
28	16.2	24.8	20.9	83.3	0.0	0.0	0.0	4.6
29	17.9	25.0	20.9	85.3	0.0	0.0	0.0	4.6
30	19.0	24.4	20.4	87.7	0.0	8.4	8.4	4.1
31								
Total:					129.3	38.4	167.7	135.3
Promedio:	17.6	26.0	21.2	83.9				

Estación: Gabriel María Barriga
Año : 2011

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	17.4	25.6	21.6	83.3	0.1	0.0	0.1	2.7
2	19.0	26.3	21.0	83.3	0.3	0.0	0.3	3.0
3	17.2	25.4	21.2	86.0	0.0	1.5	1.5	6.0
4	17.5	25.8	19.2	87.3	10.7	0.9	11.6	2.8
5	16.2	26.0	20.8	83.7	0.1	0.0	0.1	3.1
6	16.4	23.6	20.2	88.7	0.0	0.0	0.0	0.4
7	16.8	27.0	21.8	76.3	0.0	0.0	0.0	6.6
8	17.8	27.4	21.8	80.3	0.0	0.0	0.0	7.6
9	17.2	26.2	21.3	84.0	0.0	0.0	0.0	4.6
10	16.6	25.8	20.8	83.7	0.0	0.0	0.0	3.2
11	16.4	25.8	20.4	82.7	0.3	0.0	0.3	7.7
12	16.5	25.6	20.4	83.0	8.8	0.5	9.3	3.0
13	16.8	24.8	19.4	87.0	5.5	1.6	7.1	1.6
14	16.2	24.6	20.0	84.0	4.2	1.9	6.1	2.6
15	16.8	23.0	19.6	86.7	0.0	0.0	0.0	1.6
16	16.2	23.8	19.8	84.3	0.0	0.0	0.0	3.2
17	18.0	25.5	20.8	81.3	0.0	0.0	0.0	5.7
18	17.9	24.8	20.0	86.7	0.6	0.6	1.2	2.8
19	16.0	27.4	21.8	81.0	0.0	0.0	0.0	8.4
20	18.0	27.2	21.1	80.0	0.0	0.0	0.0	8.5
21	17.2	27.0	21.2	75.0	0.0	0.0	0.0	8.4
22	16.8	26.2	21.6	83.0	0.0	0.0	0.0	5.2
23	15.8	26.6	21.1	79.7	0.0	0.0	0.0	9.2
24	17.2	26.8	21.5	80.3	0.7	0.0	0.7	5.7
25	17.0	27.0	20.9	76.7	0.0	0.0	0.0	9.9
26	17.2	26.8	22.2	79.0	0.0	0.0	0.0	8.0
27	18.2	26.6	22.0	80.3	0.0	3.9	3.9	5.8
28	16.8	26.8	21.0	83.0	6.6	0.0	6.6	7.8
29	17.3	27.4	19.9	86.0	8.8	14.2	23.0	5.7
30	16.4	23.8	18.2	89.3	14.5	0.3	14.8	1.5
31	15.8	25.4	21.0	82.7	0.0	0.0	0.0	6.2
Total:					61.2	25.4	86.6	158.5
Promedio:	17.0	25.9	20.8	82.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	26.5	21.0	85.0	0.0	0.0	0.0	8.8
2	18.6	26.8	22.0	80.3	0.0	0.0	0.0	5.1
3	18.2	27.4	22.4	83.0	0.1	27.7	27.8	6.0
4	16.9	26.0	20.0	85.7	0.8	0.3	1.1	4.3
5	17.2	27.8	22.3	77.3	0.0	0.0	0.0	8.5
6	16.8	25.2	21.2	82.7	0.0	0.0	0.0	1.7
7	16.4	28.5	21.0	76.7	0.5	0.0	0.5	7.1
8	16.6	28.0	22.5	71.3	0.0	0.0	0.0	10.2
9	17.4	27.8	21.6	78.0	0.0	0.0	0.0	7.2
10	16.8	27.6	22.2	76.7	0.0	0.0	0.0	8.0
11	16.5	27.2	20.3	81.3	19.5	0.4	19.9	7.1
12	16.6	24.8	20.8	82.0	0.0	0.0	0.0	0.7
13	17.0	26.6	21.4	81.7	0.0	0.0	0.0	7.9
14	16.6	27.0	20.6	82.0	13.7	0.7	14.4	6.6
15	17.2	26.2	21.6	81.3	0.0	5.8	5.8	5.5
16	17.0	26.6	20.9	83.0	0.2	0.0	0.2	4.6
17	16.0	26.0	20.2	79.7	1.9	3.2	5.1	7.3
18	17.4	26.4	20.2	85.0	9.1	8.8	17.9	5.9
19	16.6	26.8	21.3	80.0	0.0	0.0	0.0	6.6
20	17.5	24.6	20.8	85.0	0.0	0.5	0.5	5.4
21	17.2	25.4	21.3	84.3	0.1	0.3	0.4	6.2
22	17.8	26.0	20.5	82.3	0.0	0.1	0.1	5.2
23	18.0	26.4	21.2	77.3	0.0	0.8	0.8	4.3
24	18.8	25.0	20.3	75.7	0.6	0.7	1.3	1.7
25	17.6	24.2	20.6	85.7	0.0	0.0	0.0	3.9
26	17.8	27.6	20.4	83.3	9.3	0.0	9.3	5.8
27	16.6	26.5	20.2	81.7	0.7	1.4	2.1	8.7
28	17.8	26.6	21.4	75.3	0.4	0.0	0.4	2.1
29	17.0	27.0	20.2	83.3	5.2	0.0	5.2	4.9
30	18.2	26.0	21.2	84.3	0.0	0.0	0.0	2.8
31	18.6	26.8	21.6	81.0	0.6	0.0	0.6	4.2
Total:					62.7	50.7	113.4	174.3
Promedio:	17.3	26.5	21.1	81.0				

Estación: Gabriel María Barriga
Año : 2011

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	17.0	25.0	19.6	85.0	6.7	0.7	7.4	7.5
2	16.0	27.5	19.3	81.0	17.6	2.3	19.9	8.6
3	16.2	25.0	19.5	88.7	2.5	0.1	2.6	1.7
4	16.4	25.8	20.7	86.3	2.3	0.2	2.5	6.2
5	16.6	26.4	21.2	82.3	0.0	1.1	1.1	8.5
6	17.0	27.4	22.4	85.7	0.0	0.0	0.0	0.0
7	18.6	26.6	22.0	85.7	0.9	1.9	2.8	8.6
8	17.4	24.8	21.1	87.7	0.0	16.6	16.6	2.4
9	16.4	27.6	21.0	78.7	0.0	0.8	0.8	9.3
10	17.0	26.0	21.0	86.7	3.9	1.3	5.2	4.8
11	18.0	25.4	20.1	92.7	6.9	0.5	7.4	2.2
12	16.6	26.0	20.7	87.0	4.8	0.0	4.8	5.7
13	17.6	27.4	20.7	81.7	4.2	3.1	7.3	7.2
14	16.0	26.6	20.2	86.0	0.0	0.0	0.0	7.2
15	16.4	27.6	21.4	81.3	2.9	4.3	7.2	9.9
16	16.8	25.6	20.8	90.3	0.9	10.6	11.5	2.3
17	17.0	25.0	20.2	91.7	0.2	0.0	0.2	3.2
18	17.6	26.4	20.9	85.7	1.9	0.0	1.9	2.9
19	17.8	27.8	20.0	85.3	15.7	4.7	20.4	4.1
20	17.4	26.5	20.0	84.7	22.0	3.6	25.6	6.5
21	17.0	25.6	20.1	88.7	0.7	0.0	0.7	3.5
22	16.0	25.6	20.9	88.3	0.0	0.0	0.0	7.0
23	19.0	24.5	20.4	93.0	0.0	0.0	0.0	0.9
24	17.2	25.2	21.6	89.3	0.0	0.0	0.0	2.9
25	18.5	25.5	20.8	90.3	4.7	0.0	4.7	3.1
26	18.0	26.5	20.3	86.0	14.6	0.1	14.7	4.4
27	18.2	27.0	21.8	88.3	0.0	0.0	0.0	6.4
28	17.0	27.5	22.1	85.7	0.0	0.0	0.0	4.8
29	18.0	27.0	20.8	87.0	0.0	0.0	0.0	2.0
30	17.4	27.2	20.2	88.3	9.5	13.0	22.5	6.8
31								
Total:					122.9	64.9	187.8	150.6
Promedio:	17.2	26.3	20.7	86.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	27.3	22.2	86.0	1.3	0.0	1.3	0.7
2	16.6	27.0	21.1	88.7	0.0	0.0	0.0	6.7
3	18.8	24.6	21.0	90.7	0.0	0.0	0.0	2.5
4	17.6	23.6	20.2	91.0	0.0	0.0	0.0	0.0
5	17.8	26.0	20.8	90.0	0.0	0.0	0.0	5.7
6	17.9	26.7	21.2	87.7	0.0	25.0	25.0	3.8
7	17.2	26.8	22.2	82.3	0.0	0.0	0.0	4.4
8	18.0	26.9	19.8	96.7	13.0	12.0	25.0	3.8
9	17.8	25.6	19.9	94.0	3.0	0.0	3.0	2.1
10	18.4	24.8	21.1	90.7	0.0	0.0	0.0	2.4
11	17.6	25.6	21.0	89.3	0.0	0.0	0.0	4.9
12	17.5	25.0	19.8	90.0	0.0	0.0	0.0	4.2
13	17.0	24.9	20.0	95.3	0.0	0.0	0.0	2.4
14	16.4	25.4	20.8	82.7	0.0	0.0	0.0	9.1
15	17.2	25.4	19.8	88.3	0.0	0.0	0.0	1.9
16	17.6	24.0	20.2	87.7	0.0	9.5	9.5	0.5
17	17.8	22.2	18.6	98.7	20.0	3.5	23.5	0.3
18	17.0	21.0	18.3	94.7	0.9	0.0	0.9	0.0
19	16.8	23.0	18.4	86.3	0.6	0.2	0.8	0.2
20	17.0	24.4	19.8	78.7	0.0	0.0	0.0	2.6
21	16.9	25.6	19.5	75.3	0.0	0.0	0.0	4.3
22	15.8	25.8	19.0	77.7	0.0	0.0	0.0	9.0
23	15.0	26.0	19.8	83.7	0.0	0.0	0.0	8.4
24	17.1	25.0	19.1	92.7	0.3	0.0	0.3	3.4
25	16.0	24.0	19.9	88.7	0.2	0.6	0.8	5.5
26	16.5	25.6	20.8	88.3	0.3	0.0	0.3	3.9
27	17.4	26.4	21.2	88.7	0.0	6.9	6.9	5.3
28	17.8	25.8	20.6	90.3	0.0	0.0	0.0	2.1
29	16.8	24.8	20.6	89.0	1.1	0.0	1.1	1.6
30	17.5	20.5	18.7	95.0	2.0	0.0	2.0	0.0
31	17.0	24.6	20.4	89.3	0.0	0.2	0.2	4.6
Total:					42.7	57.9	100.6	106.3
Promedio:	17.2	25.0	20.2	88.7				

Estación: Gabriel María Barriga
Año : 2011

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	18.0	24.8	20.7	89.3	0.0	0.0	0.0	4.5
2	18.6	25.7	21.6	86.7	0.0	0.1	0.1	5.4
3	19.2	25.8	20.8	91.7	5.2	0.9	6.1	2.6
4	17.8	26.2	20.9	85.7	0.0	0.0	0.0	4.7
5	18.4	26.3	21.6	88.0	0.0	0.0	0.0	5.7
6	16.8	26.5	20.6	88.0	0.0	0.0	0.0	4.2
7	17.0	24.0	20.6	90.3	0.0	2.0	2.0	3.4
8	17.0	25.2	20.5	93.0	0.0	1.8	1.8	3.4
9	18.0	26.2	20.5	87.0	0.0	0.0	0.0	3.3
10	18.0	25.2	20.1	89.7	0.0	0.0	0.0	2.5
11	16.4	23.6	20.0	90.7	3.1	5.5	8.6	4.3
12	16.8	23.0	19.2	95.0	1.3	0.0	1.3	1.9
13	17.8	24.0	19.8	92.7	0.0	1.3	1.3	3.2
14	17.6	23.0	19.4	91.3	0.0	0.0	0.0	1.4
15	17.8	23.5	20.0	93.7	0.0	5.0	5.0	2.7
16	17.0	23.2	19.0	93.0	0.7	0.1	0.8	1.5
17	17.4	24.2	19.5	92.7	0.1	20.1	20.2	1.0
18	16.6	24.0	18.7	90.0	0.0	2.7	2.7	1.9
19	17.2	22.5	18.6	96.3	2.1	4.8	6.9	2.1
20	16.8	22.4	18.6	97.7	0.7	0.5	1.2	1.7
21	16.0	23.0	18.6	91.3	1.8	0.3	2.1	4.8
22	15.8	23.2	18.2	92.7	0.0	0.0	0.0	1.4
23	16.4	24.0	20.1	93.0	0.1	1.5	1.6	3.2
24	17.4	23.5	19.5	91.3	0.1	10.3	10.4	1.9
25	17.6	25.0	20.4	89.7	0.1	2.0	2.1	2.4
26	17.5	25.2	20.8	89.3	0.2	0.7	0.9	3.5
27	18.0	24.6	20.6	93.0	0.0	28.0	28.0	3.4
28	17.6	24.5	20.0	92.7	0.0	6.7	6.7	3.5
29	15.6	24.4	19.1	88.3	0.0	0.0	0.0	5.7
30	16.0	22.4	18.4	92.3	1.9	23.9	25.8	3.7
31								
Total:					17.4	118.2	135.6	94.9
Promedio:	17.3	24.3	19.9	91.2				

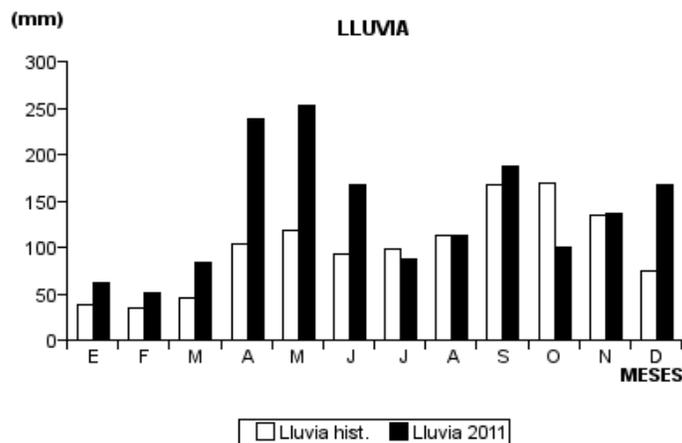
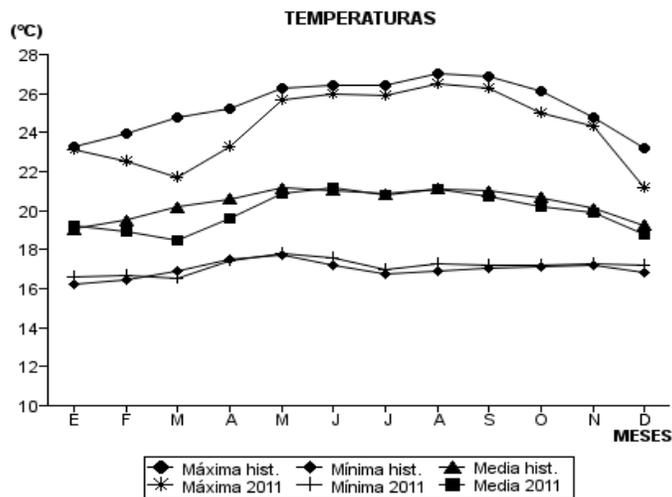
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	19.4	17.0	98.7	0.5	9.3	9.8	5.5
2	17.4	22.4	18.4	96.0	4.7	4.6	9.3	0.7
3	17.0	19.8	18.3	96.7	3.0	1.0	4.0	0.7
4	17.2	18.8	18.0	98.3	0.0	3.8	3.8	5.3
5	16.5	21.0	18.1	96.0	0.7	1.3	2.0	0.2
6	16.4	24.0	19.0	96.7	9.2	4.7	13.9	3.2
7	17.4	19.0	18.3	98.7	2.4	5.3	7.7	0.0
8	17.2	21.0	18.4	97.7	1.8	0.0	1.8	0.3
9	17.8	23.6	19.8	91.3	0.0	0.0	0.0	1.9
10	17.5	24.6	20.6	90.0	0.0	0.0	0.0	4.5
11	18.0	24.0	20.1	90.7	0.0	1.2	1.2	2.2
12	17.0	24.8	20.4	87.7	0.0	0.0	0.0	5.2
13	18.0	20.6	19.2	97.3	0.0	0.3	0.3	0.3
14	17.4	24.2	20.0	90.7	0.0	0.9	0.9	0.8
15	17.8	22.0	19.5	96.0	0.0	4.9	4.9	3.2
16	16.8	21.0	18.8	98.3	1.3	5.1	6.4	0.6
17	17.0	20.2	18.5	98.3	3.9	13.1	17.0	0.2
18	17.6	20.3	18.6	98.3	1.0	26.0	27.0	0.1
19	16.5	17.8	17.2	99.0	13.0	7.5	20.5	0.0
20	15.8	18.0	17.2	96.3	0.0	0.0	0.0	0.2
21	17.0	22.6	19.5	90.3	0.0	0.0	0.0	3.6
22	17.5	23.0	19.7	93.3	0.0	29.7	29.7	3.7
23	18.0	19.6	18.4	99.0	3.4	2.6	6.0	0.1
24	16.0	19.0	17.8	98.3	0.0	0.0	0.0	0.0
25	17.4	21.2	19.0	94.0	0.0	0.9	0.9	0.6
26	17.0	19.3	18.2	97.3	0.0	0.0	0.0	0.0
27	16.8	18.6	17.8	97.0	0.0	0.0	0.0	0.0
28	17.0	24.0	20.0	91.0	0.0	0.0	0.0	3.7
29	17.5	20.2	19.1	96.3	0.0	0.0	0.0	0.0
30	18.2	22.6	19.8	93.3	0.0	0.0	0.0	1.0
31	18.0	21.6	19.5	94.0	0.0	0.0	0.0	2.4
Total:					44.9	122.2	167.1	50.2
Promedio:	17.2	21.2	18.8	95.4				

Estación: Gabriel María Barriga
 Año : 2011

Dpto: Norte de Santander
 Mpio: Convención

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.6	23.1	19.2	25.5	14.2	86.9	62.1	10	114.0
Febrero	16.7	22.5	18.9	24.8	14.2	87.5	50.9	8	66.3
Marzo	16.5	21.7	18.5	26.8	14.6	89.3	83.7	15	54.8
Abril	17.4	23.3	19.6	27.0	16.0	88.8	237.9	23	70.2
Mayo	17.8	25.7	20.9	27.8	16.0	86.0	252.9	25	104.4
Junio	17.6	26.0	21.2	29.4	16.2	83.9	167.7	15	135.3
Julio	17.0	25.9	20.8	27.4	15.8	82.8	86.6	15	158.5
Agosto	17.3	26.5	21.1	28.5	16.0	81.0	113.4	19	174.3
Septiembre	17.2	26.3	20.7	27.8	16.0	86.6	187.8	22	150.6
Octubre	17.2	25.0	20.2	27.3	15.0	88.7	100.6	15	106.3
Noviembre	17.3	24.3	19.9	26.5	15.6	91.2	135.6	21	94.9
Diciembre	17.2	21.2	18.8	24.8	15.8	95.4	167.1	19	50.2
Promedio:	17.2	24.3	20.0			87.3			
Absoluta:				29.4	14.2				
Total:							1646.3	207	1279.8



Estación: Francisco Romero
Año : 2011

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	16.5	26.6	20.8	84.7	0.0	0.6	0.6	6.0
2	17.0	25.6	20.8	85.3	0.2	0.6	0.8	1.6
3	18.0	21.8	19.3	92.7	11.9	22.1	34.0	0.0
4	17.6	22.0	19.6	92.0	6.8	0.0	6.8	0.0
5	16.8	25.4	20.6	88.3	0.0	8.8	8.8	2.6
6	17.0	28.0	21.5	82.7	0.0	46.3	46.3	7.3
7	18.5	26.4	20.9	89.0	0.5	0.0	0.5	3.6
8	16.8	28.6	21.2	83.3	0.0	0.0	0.0	3.1
9	18.4	23.4	20.2	92.7	1.4	0.0	1.4	0.3
10	16.2	28.0	20.9	84.3	0.0	0.0	0.0	5.6
11	15.8	26.2	20.6	88.3	0.6	1.9	2.5	4.6
12	17.8	25.8	20.0	86.7	0.0	0.0	0.0	4.6
13	14.6	28.4	21.1	76.7	0.0	0.0	0.0	7.7
14	16.0	28.8	22.2	80.7	0.0	4.2	4.2	6.4
15	18.0	28.0	22.0	83.3	30.6	0.4	31.0	4.8
16	18.3	26.4	21.4	88.3	0.0	0.0	0.0	3.3
17	16.0	27.2	22.2	82.7	0.0	0.0	0.0	6.5
18	16.5	28.2	21.6	80.0	0.0	0.0	0.0	6.6
19	16.3	28.1	21.9	75.7	0.0	0.0	0.0	7.4
20	15.0	27.4	20.8	79.0	0.0	0.0	0.0	6.4
21	14.0	28.0	21.0	77.7	0.0	0.0	0.0	8.5
22	15.0	29.0	21.4	79.7	0.0	0.0	0.0	8.1
23	15.5	26.0	20.4	87.0	0.0	0.0	0.0	3.8
24	14.0	25.2	20.0	82.0	0.0	0.0	0.0	4.1
25	17.4	26.6	21.8	82.0	0.0	0.0	0.0	3.9
26	17.8	27.0	22.4	82.3	0.0	0.0	0.0	4.7
27	18.0	26.3	22.2	83.3	0.0	0.0	0.0	2.4
28	15.0	27.4	21.7	81.0	0.0	0.0	0.0	4.6
29	14.8	26.8	21.1	82.7	0.0	0.0	0.0	4.9
30	15.0	28.2	21.9	78.7	0.0	1.6	1.6	5.4
31	16.0	28.0	21.8	82.7	1.4	1.3	2.7	6.0
Total:					53.4	87.8	141.2	144.8
Promedio:	16.4	26.7	21.1	83.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	25.8	21.5	91.3	0.0	0.0	0.0	1.1
2	15.8	27.0	21.8	78.0	0.0	0.0	0.0	5.5
3	15.0	26.5	21.6	83.0	0.0	0.0	0.0	4.8
4	14.8	26.8	21.3	78.0	0.0	0.0	0.0	8.0
5	18.5	25.0	20.4	85.0	1.9	0.0	1.9	0.5
6	18.2	25.2	20.6	90.7	0.0	0.0	0.0	0.7
7	16.4	27.4	21.2	80.0	0.0	0.0	0.0	2.5
8	18.0	26.4	21.0	84.7	0.5	0.0	0.5	0.6
9	17.6	25.0	21.0	85.3	0.0	0.0	0.0	0.5
10	16.8	27.4	21.5	80.7	3.8	8.3	12.1	2.4
11	18.5	27.0	21.8	83.7	0.4	22.8	23.2	1.6
12	18.0	26.4	22.2	88.3	0.0	0.0	0.0	2.5
13	18.2	26.0	21.5	87.3	46.9	12.3	59.2	1.0
14	18.5	24.8	21.2	88.3	0.0	8.4	8.4	1.4
15	18.8	26.6	22.0	86.0	0.0	2.7	2.7	3.4
16	19.0	25.8	21.0	88.7	18.8	0.0	18.8	2.0
17	18.6	24.2	21.0	89.7	1.7	2.9	4.6	0.2
18	18.5	24.6	20.5	86.7	0.0	0.0	0.0	2.2
19	17.0	23.8	19.8	86.7	0.0	0.0	0.0	0.3
20	17.8	25.0	19.7	86.7	1.5	0.0	1.5	2.4
21	16.8	25.4	21.0	82.0	0.0	0.0	0.0	2.9
22	15.4	24.0	20.2	85.7	0.0	0.1	0.1	2.7
23	15.0	24.8	20.2	83.7	0.0	0.0	0.0	0.2
24	17.9	27.0	21.3	83.3	1.1	0.0	1.1	1.0
25	17.4	23.8	20.8	89.3	0.6	0.0	0.6	1.0
26	18.4	23.8	21.0	89.7	0.9	50.1	51.0	0.3
27	17.6	24.8	20.7	93.0	0.5	2.0	2.5	1.7
28	17.5	24.0	20.2	92.0	2.4	158.9	161.3	0.7
29								
30								
31								
Total:					81.0	268.5	349.5	54.1
Promedio:	17.4	25.5	21.0	86.0				

Estación: Francisco Romero
Año : 2011

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	17.8	20.0	18.5	93.0	3.6	4.9	8.5	0.0
2	17.4	23.4	19.6	88.3	9.6	10.8	20.4	1.1
3	17.5	20.0	18.1	93.0	5.7	0.1	5.8	0.0
4	16.8	23.4	19.0	89.0	0.0	0.0	0.0	0.5
5	17.8	25.8	20.2	92.3	37.5	19.5	57.0	2.4
6	17.6	27.0	21.9	83.3	2.6	4.7	7.3	4.2
7	17.8	25.0	21.0	87.0	0.0	0.0	0.0	1.3
8	18.8	24.8	21.5	89.3	0.0	47.9	47.9	1.0
9	17.0	25.0	20.9	85.7	0.0	13.6	13.6	2.6
10	17.8	22.3	19.5	92.7	1.4	0.1	1.5	0.1
11	17.6	20.8	18.6	93.0	0.0	7.0	7.0	1.3
12	16.0	22.5	19.6	90.3	0.8	1.9	2.7	0.7
13	16.5	23.2	19.0	91.0	0.0	0.0	0.0	2.2
14	16.4	25.0	19.8	83.7	0.1	1.6	1.7	3.9
15	16.9	22.8	19.8	91.3	0.0	0.0	0.0	0.1
16	16.8	23.0	19.6	91.3	0.1	0.0	0.1	0.3
17	16.0	26.0	20.4	83.0	0.0	0.0	0.0	2.7
18	18.4	24.0	21.2	88.7	2.8	0.4	3.2	0.4
19	18.6	24.6	21.2	90.0	3.8	8.4	12.2	0.7
20	18.8	23.4	20.5	90.3	2.9	0.6	3.5	0.0
21	18.0	20.6	19.0	94.3	1.7	0.9	2.6	0.3
22	17.8	21.0	19.2	91.7	4.2	19.8	24.0	0.0
23	17.5	20.5	19.2	91.3	1.4	0.0	1.4	0.0
24	17.0	27.0	21.5	85.7	0.0	0.0	0.0	2.7
25	17.4	25.7	22.1	87.0	7.7	0.4	8.1	0.2
26	18.5	26.6	21.8	83.0	0.0	0.0	0.0	1.5
27	18.8	30.0	23.8	77.0	0.0	0.0	0.0	4.7
28	17.0	28.4	22.5	79.3	0.0	0.0	0.0	4.9
29	17.1	29.2	23.6	79.0	0.1	26.7	26.8	3.2
30	17.6	29.8	23.7	81.3	0.0	0.3	0.3	6.6
31	17.8	30.2	23.3	78.0	0.0	0.0	0.0	7.1
Total:					86.0	169.6	255.6	56.7
Promedio:	17.5	24.5	20.6	87.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	30.8	23.1	80.3	0.0	0.0	0.0	8.9
2	17.4	29.8	23.8	77.0	0.0	0.0	0.0	7.2
3	17.9	28.5	22.8	80.0	0.0	0.0	0.0	5.0
4	17.2	27.4	21.2	83.0	0.0	0.0	0.0	4.4
5	17.6	29.0	22.8	79.0	0.0	37.5	37.5	4.4
6	18.2	28.0	22.4	81.3	1.0	17.4	18.4	3.2
7	18.6	26.2	22.6	88.7	0.0	0.8	0.8	3.1
8	20.0	26.2	22.4	88.3	0.0	21.9	21.9	1.2
9	18.9	26.0	22.6	88.3	0.0	2.0	2.0	2.7
10	19.4	22.6	20.9	94.3	0.5	6.3	6.8	0.0
11	19.0	21.6	20.0	93.7	3.2	7.0	10.2	0.0
12	18.2	22.0	20.8	92.7	4.9	4.0	8.9	0.0
13	17.6	26.8	21.8	84.3	1.0	0.4	1.4	3.0
14	18.8	25.8	21.3	89.0	23.8	51.2	75.0	0.9
15	18.0	24.0	20.6	92.3	1.5	0.2	1.7	0.2
16	17.8	26.6	21.3	88.7	1.0	3.8	4.8	1.2
17	17.6	25.6	21.4	92.3	11.3	32.5	43.8	2.9
18	17.6	25.4	20.8	88.7	8.6	0.8	9.4	1.4
19	17.5	23.8	20.7	96.0	15.6	1.3	16.9	0.9
20	17.6	21.6	19.5	96.7	8.0	0.0	8.0	0.0
21	16.2	26.0	21.2	90.7	9.2	42.4	51.6	2.8
22	18.0	23.8	20.4	93.3	69.6	18.1	87.7	0.0
23	17.6	26.6	22.2	87.7	0.0	11.9	11.9	2.8
24	17.0	28.4	22.4	89.0	11.7	82.0	93.7	4.9
25	17.6	28.5	21.7	86.3	0.3	0.0	0.3	3.3
26	17.3	27.6	22.7	87.7	0.0	11.3	11.3	4.3
27	17.4	30.2	23.2	84.7	5.4	20.1	25.5	5.9
28	16.6	26.8	22.4	90.0	0.0	0.0	0.0	3.0
29	17.6	28.2	22.7	86.7	44.2	55.4	99.6	4.3
30	19.0	26.0	22.0	89.7	11.5	48.5	60.0	0.9
31								
Total:					232.3	476.8	709.1	82.8
Promedio:	17.9	26.3	21.8	88.0				

Estación: Francisco Romero
Año : 2011

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	18.0	26.2	21.8	90.0	6.6	7.9	14.5	1.2
2	17.8	28.0	22.0	88.3	0.9	4.6	5.5	2.4
3	18.8	27.6	22.5	87.0	0.0	0.0	0.0	1.9
4	19.0	30.2	23.4	85.0	0.0	41.8	41.8	4.7
5	18.8	30.8	24.0	81.7	2.6	2.9	5.5	5.7
6	19.0	27.3	23.2	90.3	1.8	4.1	5.9	3.1
7	19.2	27.2	23.4	87.3	0.0	0.0	0.0	1.5
8	17.9	27.9	22.7	88.3	0.0	0.0	0.0	4.9
9	17.4	29.8	22.8	85.0	0.6	22.4	23.0	5.7
10	18.2	29.0	23.0	87.3	0.0	0.0	0.0	6.7
11	19.2	27.6	23.3	84.7	0.0	0.0	0.0	2.0
12	18.8	27.0	22.8	89.3	0.0	0.0	0.0	3.0
13	19.0	26.5	20.8	97.7	32.0	5.0	37.0	0.4
14	18.6	25.2	21.5	89.7	0.0	0.0	0.0	0.0
15	18.8	24.8	21.4	96.3	3.0	5.3	8.3	0.3
16	19.0	24.0	21.3	95.3	5.2	0.0	5.2	0.1
17	18.6	24.6	21.6	93.7	7.9	6.0	13.9	1.3
18	18.8	27.2	22.2	86.3	2.4	42.2	44.6	2.6
19	18.0	26.0	21.6	91.0	0.5	0.3	0.8	0.7
20	18.2	26.4	21.0	95.0	72.1	0.5	72.6	4.8
21	17.2	27.0	21.6	86.7	0.7	0.5	1.2	2.6
22	18.0	27.0	22.0	87.3	0.6	0.0	0.6	2.9
23	17.5	28.6	21.7	86.7	36.0	0.0	36.0	5.4
24	17.0	31.0	23.8	82.3	0.5	0.1	0.6	9.3
25	19.0	29.6	21.8	91.7	40.3	0.2	40.5	4.5
26	18.8	29.0	23.2	86.7	0.0	0.0	0.0	5.1
27	19.0	29.4	23.0	84.3	0.0	0.0	0.0	7.9
28	18.2	28.2	22.4	87.3	2.9	5.2	8.1	4.0
29	18.8	27.0	22.8	88.0	0.0	2.4	2.4	3.4
30	19.0	28.2	22.4	85.0	0.3	0.0	0.3	4.7
31	18.8	28.0	23.2	86.0	0.0	1.3	1.3	4.6
Total:					216.9	152.7	369.6	107.4
Promedio:	18.5	27.6	22.4	88.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.0	27.0	22.5	84.7	1.8	0.0	1.8	3.9
2	19.8	29.0	22.3	88.0	67.8	85.9	153.7	4.0
3	18.8	26.8	21.3	90.0	3.7	0.0	3.7	0.2
4	17.9	28.6	22.3	83.7	8.5	3.9	12.4	0.5
5	19.0	26.0	20.6	90.3	0.0	0.2	0.2	0.6
6	19.0	27.8	21.4	85.7	12.5	0.1	12.6	5.0
7	18.4	31.6	25.1	80.7	0.0	5.8	5.8	7.6
8	20.2	29.0	24.0	87.0	0.0	0.2	0.2	7.2
9	18.4	30.4	22.8	86.3	0.0	0.0	0.0	8.6
10	18.8	29.6	22.8	84.7	0.3	0.0	0.3	6.3
11	18.2	30.0	22.8	82.3	0.0	0.0	0.0	8.4
12	18.5	28.4	23.0	88.0	6.2	1.4	7.6	0.0
13	18.6	27.4	22.1	91.3	0.2	0.0	0.2	3.8
14	17.3	28.6	22.4	85.0	0.0	0.0	0.0	5.8
15	17.5	29.0	22.5	83.7	0.0	0.0	0.0	2.6
16	18.0	28.8	23.1	82.3	0.0	0.0	0.0	6.0
17	17.0	29.4	22.4	82.0	0.0	0.0	0.0	5.8
18	17.3	28.4	21.5	81.7	0.0	0.4	0.4	3.4
19	18.5	25.4	20.6	96.3	5.0	0.0	5.0	0.4
20	17.5	27.4	22.0	87.7	2.1	1.1	3.2	2.1
21	18.0	30.0	22.6	84.3	0.0	0.0	0.0	6.2
22	18.2	29.2	23.4	82.7	0.0	4.5	4.5	5.6
23	18.9	27.0	22.5	91.3	0.3	0.0	0.3	2.1
24	17.5	26.0	21.8	87.3	0.0	2.0	2.0	0.3
25	18.6	23.4	20.4	93.7	0.0	0.1	0.1	6.5
26	17.8	26.4	21.4	90.0	1.2	0.0	1.2	4.3
27	18.3	28.2	21.8	84.3	0.0	0.0	0.0	4.5
28	17.5	29.5	24.1	80.0	1.1	0.1	1.2	8.5
29	16.8	30.0	23.0	80.7	0.0	0.0	0.0	7.9
30	18.4	28.6	22.7	84.0	0.8	0.7	1.5	5.4
31								
Total:					111.5	106.4	217.9	133.5
Promedio:	18.3	28.2	22.4	86.0				

Estación: Francisco Romero
Año : 2011

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	18.0	29.4	23.8	83.3	0.0	1.0	1.0	6.2
2	20.0	28.0	22.1	86.3	0.1	0.0	0.1	2.5
3	17.2	29.4	23.1	82.7	0.0	0.7	0.7	6.4
4	18.4	28.8	22.6	82.0	0.0	0.2	0.2	6.0
5	17.3	27.0	21.3	87.7	0.0	0.0	0.0	1.3
6	16.7	27.4	21.9	86.0	0.0	0.0	0.0	0.7
7	16.2	29.0	22.2	83.0	0.0	0.0	0.0	6.4
8	17.4	29.5	22.8	79.7	0.0	0.0	0.0	4.7
9	16.9	28.8	22.1	83.3	0.0	4.9	4.9	3.5
10	19.4	27.0	22.4	86.3	0.8	0.0	0.8	4.4
11	17.5	28.5	21.0	85.3	1.6	0.0	1.6	4.3
12	16.8	28.2	20.3	85.3	9.7	0.0	9.7	1.3
13	17.5	27.6	21.2	86.7	5.1	1.2	6.3	3.6
14	16.9	27.0	20.8	92.7	0.8	1.5	2.3	2.3
15	18.2	26.0	21.6	89.3	0.0	0.0	0.0	0.3
16	18.4	29.0	22.9	83.3	0.0	0.0	0.0	6.9
17	15.2	30.0	22.3	77.0	0.0	0.0	0.0	9.3
18	17.5	29.0	22.0	83.0	27.9	0.1	28.0	3.7
19	17.0	30.8	22.2	82.0	0.0	0.0	0.0	9.2
20	18.0	30.0	23.4	78.7	0.0	0.0	0.0	8.5
21	17.0	29.5	22.8	79.3	0.0	0.0	0.0	5.7
22	17.5	31.2	23.5	75.0	0.0	0.0	0.0	9.1
23	17.0	29.4	22.8	82.0	0.0	0.0	0.0	9.3
24	19.0	29.2	23.1	83.7	0.0	0.0	0.0	5.1
25	18.4	29.3	22.2	83.3	0.0	0.0	0.0	6.9
26	17.5	29.6	22.6	79.0	0.0	0.0	0.0	8.3
27	18.0	29.2	22.5	83.3	2.3	0.9	3.2	2.9
28	17.2	30.0	23.4	81.3	0.0	0.6	0.6	4.9
29	18.0	29.5	23.5	81.3	0.0	3.9	3.9	5.2
30	16.8	26.1	20.5	88.3	19.7	0.0	19.7	0.6
31	16.0	28.8	22.6	82.3	0.0	0.0	0.0	6.2
Total:					68.0	15.0	83.0	155.7
Promedio:	17.5	28.8	22.3	83.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	30.2	22.2	84.0	2.5	10.1	12.6	7.0
2	17.5	29.8	21.2	85.0	15.4	3.0	18.4	5.9
3	18.4	28.8	22.4	85.7	0.0	0.0	0.0	4.1
4	18.5	30.6	23.0	82.7	2.1	0.6	2.7	9.0
5	18.2	30.8	23.2	78.7	0.0	0.0	0.0	9.4
6	16.6	29.0	22.4	80.0	0.0	0.0	0.0	3.7
7	17.3	29.3	23.4	79.7	0.0	0.0	0.0	9.4
8	16.5	30.2	22.2	80.3	0.0	1.0	1.0	9.1
9	18.0	29.0	22.8	84.7	0.0	0.0	0.0	6.3
10	16.9	30.5	24.0	73.7	0.0	0.0	0.0	9.9
11	16.8	30.0	23.6	75.3	0.0	0.0	0.0	6.0
12	18.0	28.2	21.9	81.3	0.0	0.0	0.0	0.6
13	18.4	30.0	23.2	78.0	0.0	0.0	0.0	4.2
14	16.6	31.0	23.3	76.3	0.0	0.0	0.0	8.5
15	17.0	29.4	23.0	78.0	0.0	0.0	0.0	7.1
16	17.9	30.0	23.6	78.0	0.6	0.1	0.7	4.3
17	17.0	30.4	23.2	80.0	5.9	38.1	44.0	7.7
18	16.6	30.8	23.8	78.0	0.0	0.1	0.1	6.6
19	17.4	31.2	21.7	82.7	1.6	55.5	57.1	7.8
20	17.8	27.5	22.0	87.3	0.0	0.0	0.0	2.3
21	16.6	29.2	23.9	83.7	0.1	0.0	0.1	7.7
22	17.3	30.2	22.8	83.3	0.0	0.0	0.0	6.8
23	18.4	29.4	23.0	82.0	8.5	0.8	9.3	6.3
24	19.3	29.4	23.0	85.0	0.8	4.3	5.1	2.3
25	18.0	28.1	22.1	85.0	0.5	0.0	0.5	4.3
26	16.8	28.4	22.5	83.3	0.0	0.0	0.0	4.8
27	16.5	31.2	22.8	77.3	0.0	0.0	0.0	8.8
28	17.6	30.2	22.8	83.3	0.0	0.0	0.0	7.7
29	17.5	30.0	22.3	78.0	0.0	0.0	0.0	7.5
30	16.8	30.2	22.6	81.7	0.0	0.0	0.0	7.2
31	18.8	28.2	22.5	85.3	0.0	0.3	0.3	2.1
Total:					38.0	113.9	151.9	194.4
Promedio:	17.5	29.7	22.8	81.2				

Estación: Francisco Romero
Año : 2011

Dpto: Norte de Santander
Mpio: Salazar

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	30.8	22.0	79.7	4.1	18.5	22.6	7.6
2	16.8	30.2	23.5	78.3	0.1	2.0	2.1	3.6
3	17.6	29.2	22.4	79.0	0.0	0.0	0.0	8.7
4	16.2	29.0	22.2	79.7	0.0	0.0	0.0	7.8
5	15.8	31.2	22.2	76.0	0.0	0.0	0.0	5.7
6	16.5	31.0	22.4	76.7	0.0	0.0	0.0	4.8
7	17.0	32.6	24.3	75.3	0.0	0.0	0.0	7.2
8	17.6	30.2	22.7	82.0	2.2	8.9	11.1	3.9
9	17.4	29.0	23.0	81.7	0.1	0.3	0.4	5.4
10	19.0	29.4	22.8	84.3	2.5	7.2	9.7	2.5
11	18.7	27.9	23.0	83.3	0.0	0.0	0.0	6.2
12	17.6	30.0	21.9	79.3	0.0	0.0	0.0	7.1
13	17.2	29.8	23.5	83.0	0.0	5.6	5.6	3.2
14	16.6	30.0	22.2	83.0	0.0	0.0	0.0	4.7
15	16.6	31.0	23.6	75.0	0.0	0.0	0.0	2.2
16	18.8	29.0	22.7	84.0	62.6	26.5	89.1	2.8
17	17.0	28.3	21.4	85.0	5.3	7.8	13.1	4.9
18	18.4	26.5	21.9	87.3	1.4	2.7	4.1	1.8
19	19.0	28.0	22.2	85.7	8.4	6.5	14.9	4.4
20	18.3	29.2	23.0	84.7	0.1	1.7	1.8	6.9
21	18.2	29.5	21.8	82.7	0.4	0.0	0.4	4.0
22	17.0	30.2	23.0	78.0	0.0	0.0	0.0	5.4
23	17.5	28.6	22.2	85.0	0.0	0.8	0.8	6.6
24	17.2	29.1	22.8	83.7	0.0	14.3	14.3	3.5
25	18.0	27.1	21.8	87.0	0.7	0.4	1.1	8.5
26	17.7	29.6	22.5	80.0	0.0	0.0	0.0	7.8
27	17.0	30.6	24.1	78.0	0.0	0.0	0.0	7.2
28	18.0	31.1	23.2	82.7	9.4	0.0	9.4	2.1
29	18.4	29.4	22.6	83.7	0.0	0.0	0.0	7.7
30	19.0	30.8	23.7	81.7	0.0	0.0	0.0	5.2
31								
Total:					97.3	103.2	200.5	159.4
Promedio:	17.6	29.6	22.7	81.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	31.0	22.9	80.3	0.0	0.7	0.7	8.6
2	18.2	29.2	23.7	86.0	0.0	0.0	0.0	6.5
3	17.0	27.6	21.8	86.0	0.0	0.0	0.0	0.7
4	18.8	27.9	23.1	83.7	0.0	0.0	0.0	1.8
5	19.0	25.8	21.5	89.7	1.5	0.6	2.1	0.9
6	17.0	29.4	22.4	85.0	0.0	1.1	1.1	2.2
7	17.8	27.6	22.7	85.7	0.0	0.0	0.0	2.2
8	18.5	29.1	22.9	84.0	1.8	11.0	12.8	3.8
9	18.4	28.0	22.4	91.7	7.5	0.0	7.5	1.2
10	18.8	28.8	22.8	85.3	0.0	2.0	2.0	2.8
11	19.2	27.4	21.8	82.3	10.1	24.8	34.9	1.9
12	19.0	28.0	22.6	84.3	0.0	0.3	0.3	5.0
13	17.7	24.9	21.1	83.7	3.2	0.0	3.2	0.4
14	17.0	28.4	22.4	83.7	0.0	24.3	24.3	7.9
15	18.6	25.6	22.0	89.3	0.0	20.3	20.3	0.9
16	18.8	24.8	20.6	93.3	0.5	0.7	1.2	1.1
17	18.6	24.0	20.9	86.3	0.1	2.2	2.3	0.2
18	18.2	24.6	20.4	93.3	0.0	12.5	12.5	0.7
19	18.4	22.5	20.2	93.3	4.6	0.3	4.9	0.1
20	18.0	26.0	21.3	85.0	0.9	0.0	0.9	1.4
21	16.5	26.2	19.8	83.0	0.0	1.0	1.0	2.7
22	17.8	28.0	21.8	78.7	0.0	0.0	0.0	6.0
23	18.8	27.0	21.8	82.7	0.0	1.0	1.0	2.7
24	17.8	25.3	21.2	85.3	6.9	0.0	6.9	3.0
25	16.9	27.5	22.0	83.3	0.0	6.2	6.2	4.5
26	16.8	26.6	21.2	85.3	0.0	82.6	82.6	3.3
27	17.2	28.4	22.2	83.3	0.0	0.0	0.0	5.7
28	17.4	27.6	20.8	85.0	0.0	0.0	0.0	1.0
29	16.9	27.0	21.2	83.0	0.0	0.0	0.0	3.1
30	17.0	24.8	20.4	89.0	0.0	0.0	0.0	0.0
31	15.8	28.0	21.5	79.7	0.0	0.0	0.0	5.5
Total:					37.1	191.6	228.7	87.8
Promedio:	17.9	27.0	21.7	85.5				

Estación: Francisco Romero
Año : 2011

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	16.8	28.0	21.5	81.7	4.7	4.7	9.4	6.2
2	17.4	29.0	23.1	81.3	3.0	84.5	87.5	4.5
3	18.0	29.2	23.2	83.3	0.6	0.2	0.8	4.8
4	19.0	28.4	23.2	81.7	2.0	8.2	10.2	3.9
5	16.8	28.6	22.0	82.7	0.1	3.6	3.7	5.2
6	18.4	27.2	21.2	87.3	23.3	6.4	29.7	3.3
7	17.0	27.5	21.9	83.3	5.9	1.8	7.7	1.5
8	18.4	28.8	23.4	83.7	0.7	0.1	0.8	5.2
9	19.0	27.6	23.0	83.3	0.0	0.4	0.4	1.2
10	18.8	27.1	22.2	88.0	0.0	0.0	0.0	2.3
11	18.4	27.5	22.4	85.0	3.0	0.0	3.0	3.2
12	18.1	23.8	19.8	92.0	2.6	0.0	2.6	0.4
13	16.6	27.8	21.5	81.7	11.8	2.9	14.7	5.9
14	19.0	25.8	21.7	86.3	13.4	5.1	18.5	3.1
15	17.2	26.6	21.5	85.3	55.0	89.1	144.1	2.7
16	18.8	26.0	21.9	87.0	0.0	8.9	8.9	2.6
17	18.2	26.2	21.5	83.7	10.9	4.2	15.1	1.2
18	18.0	25.2	21.2	87.0	1.0	0.1	1.1	0.9
19	19.0	26.0	21.5	86.0	0.5	0.0	0.5	2.0
20	17.9	25.4	20.9	86.7	5.8	0.0	5.8	0.9
21	18.4	23.3	20.4	88.3	0.0	0.0	0.0	0.4
22	17.8	25.4	20.7	85.3	80.0	0.0	80.0	1.7
23	16.8	26.2	21.3	86.0	8.0	3.0	11.0	3.3
24	18.0	26.4	21.6	88.3	35.0	0.0	35.0	2.6
25	18.2	27.5	21.6	84.0	37.0	0.0	37.0	3.8
26	18.8	27.8	22.3	82.3	8.0	0.0	8.0	2.5
27	18.2	27.6	22.1	86.3	30.0	18.0	48.0	4.3
28	19.0	26.8	22.0	85.7	0.0	41.0	41.0	1.9
29	18.8	27.0	21.7	85.0	0.0	52.0	52.0	3.3
30	19.0	26.0	21.8	89.7	0.0	22.0	22.0	2.3
31								
Total:					342.3	356.2	698.5	87.1
Promedio:	18.1	26.9	21.8	85.3				

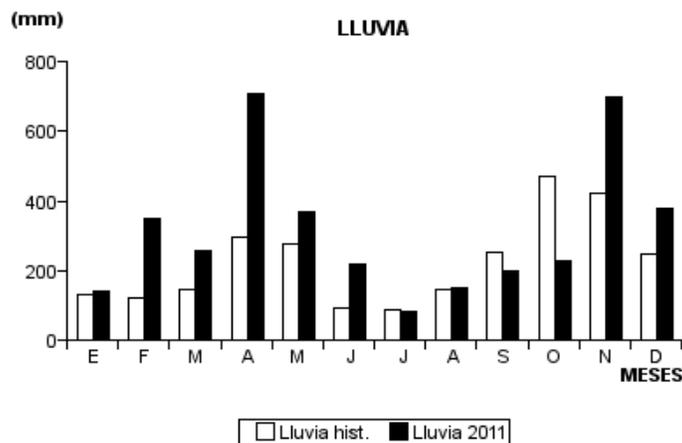
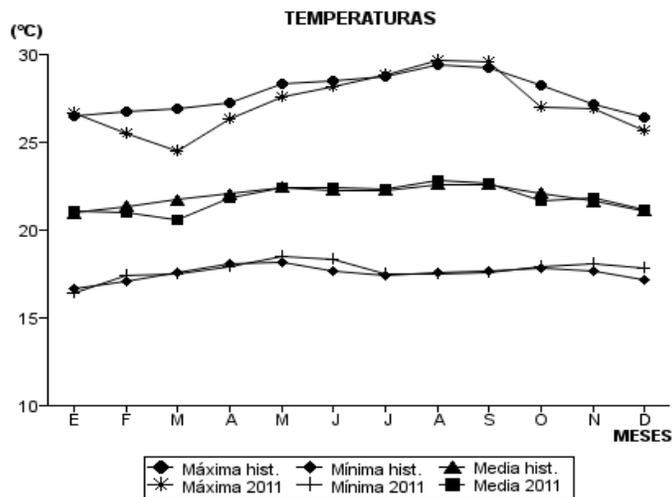
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	26.2	22.0	88.0	1.1	3.9	5.0	2.2
2	19.0	25.0	21.1	91.7	17.0	1.0	18.0	0.3
3	18.7	24.0	20.4	90.3	6.0	1.1	7.1	0.5
4	18.0	24.4	21.2	87.3	0.0	21.0	21.0	2.2
5	19.3	22.0	20.0	93.7	3.2	3.2	6.4	0.0
6	18.4	25.2	21.0	87.7	25.0	26.0	51.0	1.0
7	18.2	22.5	19.7	92.7	10.0	0.0	10.0	0.1
8	17.5	24.2	20.5	86.3	4.0	0.0	4.0	0.0
9	16.9	26.8	21.8	83.0	0.0	7.0	7.0	4.7
10	16.6	28.1	22.6	81.3	0.0	7.0	7.0	7.2
11	17.4	25.4	21.0	88.7	0.8	14.3	15.1	0.8
12	19.2	25.5	21.7	91.3	3.2	2.3	5.5	0.7
13	18.6	25.4	21.5	91.3	0.0	0.5	0.5	1.9
14	18.8	26.0	21.8	86.0	8.0	90.4	98.4	4.3
15	18.8	25.0	20.9	89.7	8.7	8.0	16.7	0.6
16	17.8	24.2	20.8	90.3	16.0	0.0	16.0	2.4
17	18.8	24.4	20.8	90.7	22.8	15.6	38.4	0.1
18	18.6	25.2	20.5	94.0	0.0	14.0	14.0	1.6
19	17.8	23.6	20.3	95.0	2.5	9.0	11.5	0.2
20	16.8	25.0	20.8	87.7	0.0	0.0	0.0	1.3
21	15.8	30.2	22.4	79.0	0.0	0.0	0.0	7.1
22	16.8	31.0	23.0	83.0	0.0	0.5	0.5	5.1
23	19.0	23.4	20.8	89.7	0.3	0.7	1.0	2.3
24	17.3	25.0	20.2	87.7	0.0	0.0	0.0	0.5
25	17.7	24.8	21.3	85.0	20.7	3.3	24.0	1.8
26	17.5	27.2	21.8	84.7	0.0	0.0	0.0	2.3
27	17.8	25.8	20.4	92.7	0.0	0.0	0.0	0.3
28	16.6	28.2	22.4	80.7	0.0	0.3	0.3	6.0
29	18.2	27.2	21.5	87.3	0.0	0.0	0.0	1.3
30	17.2	28.0	21.4	84.7	0.0	0.0	0.0	3.0
31	15.6	28.2	22.2	78.7	0.0	0.0	0.0	7.4
Total:					149.3	229.1	378.4	69.2
Promedio:	17.8	25.7	21.2	87.7				

Estación: Francisco Romero
 Año : 2011

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	16.4	26.7	21.1	29.0	14.0	83.7	141.2	13	144.8
Febrero	17.4	25.5	21.0	27.4	14.8	86.0	349.5	16	54.1
Marzo	17.5	24.5	20.6	30.2	16.0	87.5	255.6	21	56.7
Abril	17.9	26.3	21.8	30.8	16.2	88.0	709.1	25	82.8
Mayo	18.5	27.6	22.4	31.0	17.0	88.4	369.6	22	107.4
Junio	18.3	28.2	22.4	31.6	16.8	86.0	217.9	21	133.5
Julio	17.5	28.8	22.3	31.2	15.2	83.3	83.0	15	155.7
Agosto	17.5	29.7	22.8	31.2	16.5	81.2	151.9	13	194.4
Septiembre	17.6	29.6	22.7	32.6	15.8	81.5	200.5	16	159.4
Octubre	17.9	27.0	21.7	31.0	15.8	85.5	228.7	21	87.8
Noviembre	18.1	26.9	21.8	29.2	16.6	85.3	698.5	28	87.1
Diciembre	17.8	25.7	21.2	31.0	15.6	87.7	378.4	23	69.2
Promedio:	17.7	27.2	21.8			85.3			
Absoluta:				32.6	14.0				
Total:							3783.9	234	1332.9



Estación: Paraguaicito
Año : 2011

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	18.5	29.2	23.0	75.7	0.0	0.0	0.0	8.5
2	17.5	29.0	21.6	79.0	1.0	0.0	1.0	5.7
3	15.5	27.8	21.3	78.0	0.0	8.1	8.1	7.5
4	17.6	24.6	19.8	87.7	1.0	21.4	22.4	0.2
5	16.0	24.6	19.2	85.0	0.4	0.0	0.4	1.6
6	14.8	27.8	20.9	81.0	0.0	0.0	0.0	6.4
7	18.0	24.8	20.2	86.7	2.8	0.0	2.8	1.8
8	17.5	25.6	20.2	86.0	1.1	0.9	2.0	0.5
9	16.8	26.2	20.3	83.0	1.8	0.0	1.8	2.0
10	17.0	26.4	21.1	81.3	0.0	0.0	0.0	2.4
11	17.5	29.3	22.9	76.7	0.0	0.0	0.0	7.2
12	18.5	29.6	23.8	74.3	0.0	4.4	4.4	6.2
13	17.4	27.8	22.2	82.3	0.1	0.0	0.1	4.5
14	17.5	29.8	23.0	76.7	0.4	0.0	0.4	7.9
15	16.5	30.0	22.8	75.7	0.0	0.0	0.0	8.2
16	17.5	28.4	22.4	80.7	0.0	0.0	0.0	2.3
17	17.7	29.6	22.5	79.7	0.0	0.0	0.0	8.6
18	17.4	29.8	22.8	76.7	0.0	0.0	0.0	7.1
19	18.2	29.0	22.8	75.3	0.1	4.1	4.2	5.2
20	18.0	29.8	21.6	77.3	4.3	7.6	11.9	6.8
21	17.5	29.6	22.9	72.7	0.0	26.9	26.9	8.8
22	17.4	29.8	23.0	74.0	0.0	0.0	0.0	9.4
23	17.0	29.2	22.6	76.7	0.0	0.0	0.0	8.9
24	16.0	30.0	20.8	78.0	32.0	0.5	32.5	8.3
25	16.2	29.6	22.7	76.3	0.0	0.0	0.0	8.2
26	16.4	27.0	21.2	82.0	0.0	2.1	2.1	1.0
27	18.2	24.8	20.8	83.0	0.0	6.4	6.4	1.9
28	16.6	28.2	21.2	80.0	0.2	0.0	0.2	4.0
29	17.5	26.8	21.2	81.3	0.0	0.0	0.0	2.0
30	17.0	28.6	23.1	73.3	0.0	0.0	0.0	7.1
31	16.7	29.2	23.0	71.7	0.0	0.0	0.0	8.3
Total:					45.2	82.4	127.6	168.5
Promedio:	17.2	28.1	21.8	79.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.9	27.6	22.0	81.3	0.0	0.0	0.0	2.3
2	16.6	29.8	23.2	75.3	0.0	0.0	0.0	6.1
3	16.0	28.2	23.0	76.0	0.0	0.0	0.0	6.1
4	16.5	28.8	21.2	81.0	0.6	0.2	0.8	4.1
5	16.8	29.0	22.8	79.0	0.0	0.0	0.0	3.5
6	18.2	27.2	22.2	82.3	0.0	18.3	18.3	1.5
7	18.0	23.0	19.4	91.3	18.9	1.3	20.2	0.0
8	16.9	28.8	21.2	83.3	2.6	50.4	53.0	4.9
9	16.7	26.4	21.1	81.7	0.0	0.0	0.0	2.3
10	17.0	26.6	21.2	83.3	0.0	0.0	0.0	2.1
11	15.7	27.0	20.9	88.3	0.9	0.0	0.9	2.2
12	17.5	28.8	23.2	77.3	0.0	0.0	0.0	5.4
13	18.5	27.8	21.8	81.3	14.0	0.4	14.4	2.2
14	17.4	27.4	22.0	78.3	0.0	0.0	0.0	3.7
15	18.0	28.6	22.3	80.3	0.0	16.8	16.8	6.7
16	17.8	25.0	20.2	86.3	1.2	4.1	5.3	0.9
17	17.7	26.0	21.7	84.0	0.0	0.0	0.0	1.2
18	18.0	28.9	21.8	79.3	0.0	4.2	4.2	5.9
19	17.4	26.8	21.8	77.7	69.8	0.0	69.8	5.6
20	17.3	28.8	22.6	77.3	0.0	0.0	0.0	6.2
21	17.4	29.8	23.2	71.0	0.0	0.0	0.0	8.2
22	17.3	30.0	21.9	76.7	2.0	0.2	2.2	6.4
23	18.3	27.0	21.4	83.3	1.2	33.8	35.0	1.0
24	17.5	24.5	19.6	89.7	12.3	0.7	13.0	1.0
25	16.0	28.6	21.6	79.0	0.0	0.0	0.0	4.3
26	16.5	28.8	22.6	78.3	0.3	9.3	9.6	7.5
27	18.4	27.6	21.2	79.7	1.3	0.0	1.3	2.0
28	16.3	26.6	21.0	83.3	0.4	48.4	48.8	3.1
29								
30								
31								
Total:					125.5	188.1	313.6	106.4
Promedio:	17.2	27.6	21.7	80.9				

Estación: Paraguaicito
Año : 2011

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	17.0	25.8	19.7	93.7	2.1	19.5	21.6	1.5
2	17.2	26.2	20.8	84.3	0.7	0.0	0.7	0.9
3	17.0	28.8	22.8	72.7	0.0	5.4	5.4	6.7
4	15.6	29.8	22.6	71.3	0.0	0.0	0.0	9.0
5	16.7	28.6	21.2	79.7	3.3	14.0	17.3	2.9
6	17.2	27.0	20.7	83.3	0.0	0.0	0.0	2.1
7	17.0	29.4	22.9	71.7	0.0	0.0	0.0	4.1
8	18.4	26.7	22.8	78.0	0.0	10.2	10.2	1.4
9	17.2	26.4	19.8	80.0	3.7	8.3	12.0	1.7
10	16.4	26.6	20.6	78.0	0.5	0.0	0.5	3.4
11	16.0	28.4	22.2	72.0	0.0	0.0	0.0	6.5
12	17.6	28.6	22.9	72.0	0.0	0.0	0.0	6.8
13	17.5	29.8	23.4	66.3	0.0	0.0	0.0	9.1
14	15.5	29.6	22.3	67.3	0.0	0.0	0.0	9.6
15	16.4	30.0	23.2	68.7	0.0	0.0	0.0	5.3
16	18.5	28.2	23.4	72.3	0.0	0.0	0.0	3.0
17	18.2	28.0	22.0	81.3	0.0	2.2	2.2	3.3
18	19.0	27.6	22.3	76.0	0.0	0.0	0.0	1.1
19	17.5	28.0	20.6	82.0	3.0	22.1	25.1	2.4
20	17.6	21.8	20.1	92.7	4.6	0.9	5.5	0.0
21	18.0	27.6	21.2	80.0	0.0	14.9	14.9	3.4
22	17.6	27.6	21.6	80.7	2.6	7.0	9.6	1.6
23	18.2	26.8	21.2	86.7	0.7	21.8	22.5	1.5
24	17.0	27.6	21.4	78.7	0.0	0.3	0.3	0.9
25	18.0	25.8	21.5	80.7	0.0	1.6	1.6	0.3
26	17.4	26.6	21.6	80.0	0.8	0.0	0.8	1.7
27	16.5	30.0	22.0	82.0	7.3	0.0	7.3	6.6
28	18.0	27.8	21.0	82.3	2.1	0.0	2.1	2.7
29	15.0	28.6	23.0	73.3	0.0	0.0	0.0	6.7
30	16.6	30.4	23.3	74.3	0.2	0.3	0.5	7.4
31	17.7	29.8	24.0	74.3	0.0	0.0	0.0	5.4
Total:					31.6	128.5	160.1	119.0
Promedio:	17.2	27.9	21.9	77.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.5	30.6	23.6	73.7	0.0	20.0	20.0	6.2
2	17.7	29.0	22.2	76.7	0.6	0.0	0.6	6.0
3	16.4	27.8	22.5	74.3	0.0	5.5	5.5	4.6
4	18.0	26.8	20.9	81.3	0.4	0.0	0.4	1.8
5	17.0	25.4	21.6	85.3	3.5	4.5	8.0	1.9
6	18.4	27.4	22.6	79.7	0.0	12.7	12.7	2.6
7	18.0	26.8	21.4	84.3	0.2	39.7	39.9	3.3
8	16.8	26.8	21.6	77.3	0.2	3.3	3.5	3.7
9	17.4	26.0	21.4	85.3	0.3	24.6	24.9	0.9
10	17.5	25.8	21.3	81.7	0.0	13.0	13.0	0.9
11	17.4	28.4	21.6	79.3	4.3	14.7	19.0	6.0
12	18.2	26.0	21.5	80.7	1.4	5.5	6.9	2.0
13	17.5	27.6	22.0	80.3	1.2	11.5	12.7	4.6
14	16.4	28.4	21.5	77.0	1.6	24.3	25.9	4.1
15	18.2	23.5	20.0	93.7	12.7	3.1	15.8	0.4
16	17.5	26.4	20.0	82.7	8.6	0.9	9.5	1.1
17	17.3	26.6	20.7	81.0	1.0	0.0	1.0	2.6
18	16.5	25.0	19.6	85.7	24.6	2.8	27.4	0.3
19	16.6	26.4	20.5	85.7	0.4	31.3	31.7	2.3
20	17.0	27.2	20.8	83.0	2.7	11.7	14.4	3.8
21	16.8	28.4	22.0	80.7	0.0	30.8	30.8	6.3
22	17.5	27.0	21.2	81.7	0.0	0.3	0.3	3.9
23	17.4	27.5	21.7	79.0	0.4	0.5	0.9	4.0
24	18.0	27.6	21.8	80.3	0.2	2.4	2.6	2.1
25	17.8	26.2	21.1	88.7	1.1	0.3	1.4	1.9
26	16.4	29.4	21.5	80.3	1.2	15.5	16.7	5.6
27	17.6	27.2	21.4	84.0	0.0	29.7	29.7	1.3
28	17.5	29.4	20.7	82.7	5.8	2.3	8.1	5.2
29	16.2	29.2	22.4	78.7	0.0	4.1	4.1	5.8
30	17.5	29.3	23.5	79.7	0.0	0.0	0.0	5.0
31								
Total:					72.4	315.0	387.4	100.2
Promedio:	17.4	27.3	21.5	81.5				

Estación: Paraguaicito
Año : 2011

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	18.3	27.8	22.2	83.0	0.0	0.0	0.0	3.1
2	17.4	30.2	23.5	77.7	0.0	0.0	0.0	7.4
3	19.8	23.0	21.2	94.3	0.9	0.0	0.9	0.0
4	18.9	30.2	23.0	81.3	0.0	0.0	0.0	3.5
5	17.0	28.0	23.2	81.7	0.0	0.0	0.0	2.2
6	19.0	29.8	24.1	80.3	0.0	0.0	0.0	5.5
7	20.0	29.0	23.8	77.7	0.2	0.0	0.2	2.7
8	18.0	27.2	22.2	84.3	1.8	1.6	3.4	0.8
9	20.0	28.6	22.5	83.0	0.5	0.0	0.5	4.0
10	17.0	30.0	23.6	79.7	0.0	0.0	0.0	5.0
11	18.8	24.6	21.0	94.3	11.9	0.0	11.9	0.1
12	18.0	28.8	21.1	85.3	28.8	9.8	38.6	1.9
13	18.2	28.0	22.0	84.0	1.0	77.5	78.5	4.3
14	17.5	23.4	19.7	91.7	2.6	0.0	2.6	0.3
15	17.5	28.6	22.2	82.0	0.0	0.0	0.0	4.5
16	18.0	27.3	22.6	74.7	0.0	2.4	2.4	3.2
17	17.6	29.4	22.8	76.3	0.0	2.9	2.9	8.0
18	16.5	29.2	22.6	76.7	0.0	0.0	0.0	8.9
19	17.5	26.6	21.0	82.7	0.0	3.0	3.0	1.7
20	17.8	28.2	21.5	81.0	1.0	8.9	9.9	4.2
21	18.0	25.0	20.4	87.7	9.3	4.6	13.9	2.5
22	18.6	26.0	21.3	86.0	0.2	1.2	1.4	1.2
23	18.5	28.0	22.5	80.7	0.3	0.0	0.3	4.5
24	18.4	28.4	21.5	83.3	9.7	50.2	59.9	4.1
25	17.0	26.8	21.0	87.3	0.3	0.1	0.4	3.7
26	18.0	27.6	22.8	86.3	0.3	0.0	0.3	2.8
27	18.7	29.4	23.4	77.7	0.0	0.0	0.0	5.5
28	19.5	27.6	22.4	82.0	0.0	0.0	0.0	2.9
29	19.4	28.4	22.6	82.7	1.4	0.0	1.4	3.6
30	17.6	29.6	23.1	79.3	0.0	0.3	0.3	5.5
31	19.6	28.4	22.4	85.3	2.5	0.0	2.5	4.2
Total:					72.7	162.5	235.2	111.8
Promedio:	18.3	27.8	22.2	82.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.6	25.6	21.2	86.3	10.2	5.5	15.7	0.3
2	19.0	23.4	20.0	94.3	16.1	0.6	16.7	0.1
3	17.8	25.4	21.6	86.0	0.0	13.4	13.4	0.8
4	18.0	22.4	19.8	91.3	0.0	0.0	0.0	0.0
5	16.4	29.0	23.1	79.0	0.0	1.1	1.1	8.7
6	19.0	28.4	23.2	75.3	1.1	1.6	2.7	4.2
7	18.0	27.2	22.4	83.3	0.6	0.0	0.6	2.9
8	16.5	29.4	23.5	79.0	0.0	0.0	0.0	6.4
9	18.9	29.8	23.7	80.3	0.0	0.0	0.0	5.8
10	18.7	29.6	23.4	82.0	0.0	0.0	0.0	3.9
11	19.5	29.0	24.1	81.3	0.0	0.0	0.0	6.7
12	17.8	30.6	23.9	79.3	0.0	0.0	0.0	8.3
13	17.4	31.6	24.4	75.3	0.0	0.0	0.0	9.4
14	19.2	28.6	23.4	82.3	0.0	0.0	0.0	2.2
15	18.4	28.2	23.2	78.7	0.0	0.0	0.0	2.3
16	17.2	26.2	21.4	84.3	0.0	0.0	0.0	0.6
17	18.7	27.6	21.5	85.0	0.4	0.0	0.4	2.1
18	18.6	26.5	22.4	85.0	0.0	0.0	0.0	1.0
19	18.2	28.2	21.6	80.0	30.9	0.0	30.9	2.9
20	18.0	28.4	22.0	82.3	0.4	0.0	0.4	7.0
21	16.7	28.6	22.8	78.3	0.0	0.0	0.0	5.5
22	17.6	29.8	21.5	81.3	14.2	0.0	14.2	3.7
23	18.4	27.4	22.5	80.7	0.3	0.0	0.3	2.4
24	17.5	27.2	21.5	82.3	1.1	2.0	3.1	3.3
25	18.5	25.4	20.3	90.7	3.9	0.7	4.6	1.4
26	18.0	27.4	22.0	82.3	1.0	5.4	6.4	4.6
27	18.4	27.8	21.8	79.0	0.0	0.0	0.0	4.3
28	15.8	30.2	21.7	80.3	5.6	0.0	5.6	8.4
29	16.0	29.8	21.3	81.7	21.0	0.0	21.0	6.6
30	16.8	26.4	20.4	94.0	2.7	2.5	5.2	1.4
31								
Total:					109.5	32.8	142.3	117.2
Promedio:	18.0	27.8	22.2	82.7				

Estación: Paraguaicito
Año : 2011

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	17.8	27.2	22.1	79.0	0.0	0.0	0.0	4.5
2	17.7	26.5	20.6	86.0	3.5	0.1	3.6	1.8
3	16.0	28.8	22.8	77.3	0.0	0.0	0.0	8.4
4	18.5	28.2	22.5	78.7	0.0	0.0	0.0	3.6
5	16.0	28.6	22.7	77.0	0.0	1.1	1.1	6.2
6	18.9	27.2	21.0	85.7	6.5	0.0	6.5	3.3
7	16.8	28.4	22.4	80.3	0.0	0.0	0.0	7.9
8	17.2	29.2	23.0	78.0	0.0	0.0	0.0	8.3
9	17.5	29.0	23.7	76.3	0.0	0.0	0.0	3.6
10	17.6	27.8	23.1	79.7	0.0	0.0	0.0	6.0
11	17.8	29.2	23.0	77.0	0.0	0.0	0.0	7.6
12	18.5	28.2	21.6	82.0	0.7	12.5	13.2	2.9
13	17.8	23.6	20.0	90.7	3.5	0.1	3.6	0.4
14	17.0	26.2	21.0	80.0	0.3	52.5	52.8	1.8
15	16.6	27.2	20.8	83.3	0.1	0.3	0.4	4.4
16	17.2	27.4	22.4	77.7	0.0	0.0	0.0	4.8
17	17.5	27.4	20.8	83.7	7.4	0.0	7.4	2.4
18	16.2	28.6	22.2	80.3	0.0	0.0	0.0	6.0
19	18.5	30.0	23.4	77.0	0.0	0.1	0.1	4.9
20	18.0	29.2	23.0	77.7	0.0	0.0	0.0	6.4
21	16.6	29.8	22.9	78.3	0.0	0.0	0.0	8.6
22	17.5	29.3	23.0	77.3	0.0	0.0	0.0	6.1
23	18.8	29.0	23.8	70.0	0.0	0.0	0.0	3.9
24	15.5	26.6	22.2	79.0	0.0	0.0	0.0	2.4
25	16.5	28.4	23.2	78.3	0.0	0.0	0.0	6.4
26	17.4	28.6	22.5	79.0	0.0	0.0	0.0	8.4
27	18.6	28.0	23.2	80.0	0.0	1.8	1.8	3.7
28	18.4	25.2	20.2	94.0	0.5	22.3	22.8	0.3
29	16.6	22.8	19.3	92.3	2.2	56.0	58.2	0.0
30	16.4	24.0	20.4	82.7	1.3	0.2	1.5	0.1
31	17.2	25.8	20.6	85.0	0.4	0.0	0.4	2.7
Total:					26.4	147.0	173.4	137.8
Promedio:	17.4	27.6	22.0	80.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	28.4	21.9	76.0	0.0	0.0	0.0	6.7
2	16.5	27.8	21.8	82.3	0.0	0.3	0.3	1.2
3	17.6	28.5	22.0	80.7	0.4	0.0	0.4	4.4
4	14.9	28.6	22.0	80.0	0.0	0.0	0.0	7.7
5	18.5	31.2	24.4	81.3	0.0	0.0	0.0	9.2
6	15.4	30.4	24.2	62.3	0.0	0.0	0.0	9.7
7	16.0	31.0	24.5	59.3	0.0	0.0	0.0	7.4
8	16.0	30.0	22.4	74.0	0.0	0.0	0.0	8.3
9	15.4	29.0	22.5	78.3	0.0	0.0	0.0	4.3
10	15.5	29.8	23.6	71.3	0.0	0.0	0.0	8.0
11	16.9	30.0	23.7	75.7	0.0	0.0	0.0	7.3
12	17.6	28.0	21.0	81.3	12.7	0.0	12.7	3.3
13	16.5	28.4	22.7	73.7	0.0	0.0	0.0	5.1
14	17.0	27.8	22.7	75.3	0.0	0.5	0.5	3.2
15	17.2	26.8	21.6	82.0	0.0	1.0	1.0	1.7
16	18.4	26.4	21.8	81.3	0.0	0.0	0.0	0.8
17	16.5	29.4	23.1	75.7	0.0	1.7	1.7	5.4
18	19.0	28.4	23.3	75.3	0.0	0.0	0.0	6.0
19	17.9	26.8	21.0	84.0	1.0	0.0	1.0	2.3
20	16.6	25.6	20.2	86.3	7.2	1.2	8.4	0.7
21	15.5	27.0	21.2	79.7	0.0	0.0	0.0	3.2
22	16.8	29.0	20.8	81.0	3.5	0.0	3.5	4.5
23	15.2	27.6	20.4	81.7	3.1	1.0	4.1	2.9
24	16.2	27.0	20.8	79.7	0.7	0.0	0.7	3.5
25	15.0	29.4	22.5	76.7	0.0	0.0	0.0	8.7
26	16.6	30.0	23.3	75.3	0.0	0.0	0.0	8.9
27	17.4	29.5	23.0	81.3	2.4	0.1	2.5	8.1
28	18.8	27.8	21.3	85.3	12.8	2.3	15.1	4.8
29	16.6	29.2	22.7	76.7	0.0	0.0	0.0	8.2
30	16.0	31.0	23.8	72.7	0.0	0.0	0.0	9.5
31	16.8	30.4	23.5	62.3	0.0	0.0	0.0	7.3
Total:					43.8	8.1	51.9	172.3
Promedio:	16.6	28.7	22.4	77.0				

Estación: Paraguaicito
Año : 2011

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	15.5	29.6	24.7	54.7	0.0	0.0	0.0	5.7
2	14.0	29.8	22.2	70.7	0.0	0.0	0.0	7.4
3	17.0	27.0	21.6	76.3	0.0	0.0	0.0	2.5
4	15.0	28.0	21.4	75.0	0.0	0.0	0.0	3.5
5	15.8	30.6	23.7	67.0	0.0	0.0	0.0	9.7
6	15.5	28.0	21.6	79.7	0.0	0.0	0.0	4.4
7	16.7	27.6	21.6	78.3	0.0	0.0	0.0	3.0
8	17.7	25.2	20.2	84.3	10.0	1.0	11.0	1.8
9	16.2	29.2	20.3	79.7	0.4	49.3	49.7	8.5
10	15.0	29.4	20.0	79.7	20.9	8.8	29.7	8.2
11	16.5	27.2	21.2	80.3	0.0	0.0	0.0	4.7
12	18.0	30.0	22.8	70.0	0.0	0.0	0.0	5.7
13	16.8	31.0	23.4	75.0	0.0	0.0	0.0	8.1
14	15.5	30.4	22.2	73.7	0.0	0.0	0.0	8.5
15	16.3	28.8	22.4	78.3	0.0	0.0	0.0	5.7
16	17.0	27.4	21.9	79.7	0.0	2.2	2.2	2.2
17	17.7	26.8	21.1	84.3	3.5	2.0	5.5	2.3
18	17.0	24.8	20.4	84.7	5.0	9.0	14.0	0.4
19	16.4	27.0	21.2	81.7	0.0	0.0	0.0	2.3
20	18.2	26.5	22.2	80.7	0.0	0.0	0.0	3.6
21	15.5	28.4	22.0	80.3	0.0	0.0	0.0	4.2
22	17.5	29.0	22.2	81.0	7.6	5.2	12.8	4.8
23	18.4	30.2	21.8	80.3	8.2	0.0	8.2	4.7
24	17.5	27.6	20.8	85.3	0.0	1.8	1.8	2.8
25	17.0	27.8	22.2	83.0	0.6	0.0	0.6	2.6
26	18.5	28.2	22.8	77.0	0.0	0.0	0.0	4.6
27	15.7	29.4	22.4	79.7	0.0	0.0	0.0	7.1
28	16.0	28.4	22.0	80.3	0.0	0.0	0.0	2.0
29	16.4	30.0	21.7	80.0	5.0	0.0	5.0	4.6
30	14.6	27.6	21.7	78.3	0.0	0.0	0.0	5.3
31								
Total:					61.2	79.3	140.5	140.9
Promedio:	16.5	28.4	21.9	78.0				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	25.6	20.0	94.7	10.7	0.0	10.7	0.5
2	16.6	28.8	21.4	82.0	14.2	17.6	31.8	2.6
3	18.0	28.0	21.8	81.7	0.0	55.2	55.2	3.5
4	17.9	25.8	20.8	86.0	12.4	0.6	13.0	1.3
5	16.5	30.6	23.0	76.0	0.0	5.5	5.5	8.5
6	18.0	29.4	22.5	80.0	0.0	3.7	3.7	6.7
7	18.5	29.0	22.7	80.0	0.4	56.1	56.5	6.4
8	17.0	24.6	20.3	85.7	0.0	0.0	0.0	0.1
9	17.2	27.8	21.8	80.3	0.0	6.3	6.3	4.3
10	18.0	26.6	21.5	83.0	0.4	0.0	0.4	2.7
11	17.5	27.8	20.2	83.7	41.6	5.2	46.8	3.1
12	17.6	27.8	20.7	85.0	12.2	1.0	13.2	4.3
13	16.6	29.4	22.8	74.7	0.0	1.3	1.3	8.4
14	17.0	27.2	20.2	82.3	1.1	0.1	1.2	4.7
15	16.5	26.2	20.8	82.7	0.5	6.4	6.9	1.6
16	17.4	26.4	20.3	84.7	3.7	3.2	6.9	1.7
17	17.0	22.6	18.8	87.7	37.8	41.1	78.9	0.1
18	15.2	24.4	19.0	84.3	0.6	0.1	0.7	1.8
19	15.5	26.6	20.7	76.3	0.0	0.0	0.0	3.2
20	14.9	25.8	20.0	74.0	0.0	0.0	0.0	0.6
21	15.4	27.6	21.4	66.0	0.0	0.0	0.0	6.8
22	16.0	28.8	21.6	70.0	0.0	0.0	0.0	6.8
23	13.5	28.0	21.7	77.0	0.0	0.0	0.0	7.0
24	18.5	24.3	20.2	88.0	4.3	10.4	14.7	0.6
25	17.5	27.0	20.8	85.0	0.0	27.7	27.7	4.4
26	17.7	27.8	21.7	82.7	2.3	0.0	2.3	7.6
27	16.7	29.0	22.9	75.0	0.0	0.0	0.0	7.4
28	17.5	24.6	19.8	89.3	44.2	0.2	44.4	0.5
29	17.2	25.8	21.6	81.3	0.0	3.1	3.1	2.1
30	18.0	23.0	20.0	88.0	0.5	0.0	0.5	0.0
31	15.4	26.8	20.7	81.0	0.0	0.0	0.0	4.1
Total:					186.9	244.8	431.7	113.4
Promedio:	16.9	26.9	21.0	81.6				

Estación: Paraguaicito
Año : 2011

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	16.0	29.6	21.5	73.7	0.0	0.0	0.0	8.1
2	17.0	30.0	23.8	71.0	0.0	6.8	6.8	7.0
3	18.3	26.0	21.2	85.7	0.0	0.0	0.0	1.2
4	18.0	29.0	22.8	78.0	0.0	37.0	37.0	5.9
5	15.5	29.8	22.7	76.0	0.0	3.3	3.3	8.8
6	17.8	26.6	22.2	79.7	0.7	0.0	0.7	1.5
7	17.6	27.8	21.7	81.0	1.4	54.2	55.6	4.5
8	17.6	23.8	19.2	89.7	10.9	0.1	11.0	0.0
9	16.2	28.2	21.5	81.0	1.0	1.7	2.7	3.2
10	18.4	27.8	21.8	82.3	3.5	11.5	15.0	3.0
11	17.2	26.4	20.8	84.0	0.1	33.5	33.6	2.2
12	17.0	21.4	19.1	92.3	5.5	16.1	21.6	0.0
13	16.0	25.0	19.9	87.0	0.0	0.0	0.0	0.9
14	16.4	29.8	22.0	75.7	0.3	6.5	6.8	8.7
15	16.5	29.4	20.8	79.3	22.5	16.2	38.7	7.6
16	15.5	27.6	20.0	83.3	15.2	2.9	18.1	3.9
17	17.4	28.0	21.5	77.7	0.0	10.4	10.4	8.5
18	17.5	27.0	21.9	78.3	0.3	7.9	8.2	5.5
19	15.0	28.6	21.8	75.3	0.0	7.1	7.1	7.9
20	17.5	27.9	20.4	81.3	8.2	6.7	14.9	4.0
21	16.4	28.0	21.4	80.7	0.0	11.8	11.8	8.0
22	17.2	26.6	20.4	85.0	4.2	0.0	4.2	2.9
23	16.4	27.6	20.8	84.3	0.6	32.2	32.8	5.6
24	17.6	25.6	20.6	82.0	4.5	0.0	4.5	2.6
25	15.0	27.0	21.1	81.3	0.0	0.0	0.0	4.7
26	16.4	29.2	21.4	82.3	11.2	0.1	11.3	5.0
27	16.8	27.2	20.1	84.3	20.7	0.0	20.7	2.1
28	15.3	27.2	20.4	84.0	43.3	0.7	44.0	2.8
29	17.6	25.0	19.9	85.7	9.4	0.0	9.4	0.9
30	17.5	28.4	21.4	81.3	2.3	17.2	19.5	6.3
31								
Total:					165.8	283.9	449.7	133.3
Promedio:	16.8	27.4	21.1	81.4				

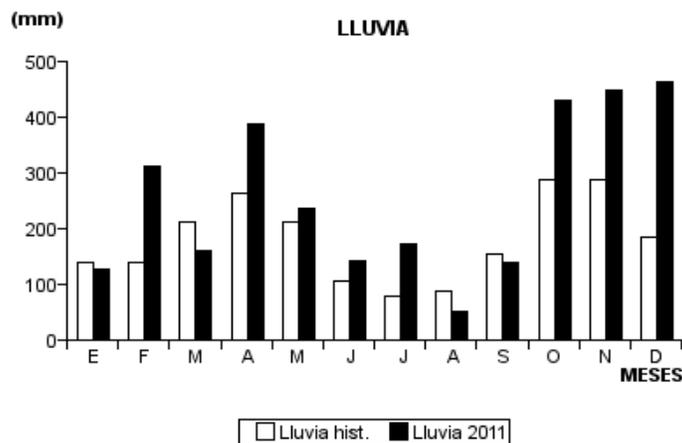
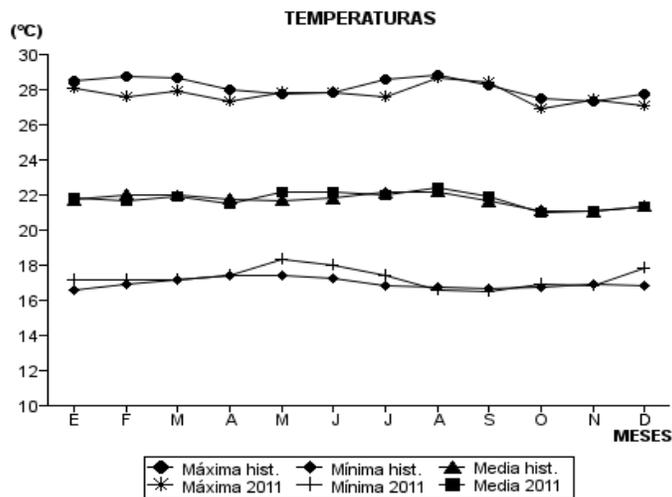
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	27.4	21.0	82.7	0.0	0.3	0.3	1.7
2	17.0	26.6	21.1	85.0	2.5	53.3	55.8	3.4
3	17.8	25.4	21.2	86.7	0.0	0.0	0.0	1.0
4	17.7	27.8	21.0	81.0	27.2	18.3	45.5	2.9
5	17.8	27.0	20.9	83.0	3.0	4.5	7.5	4.2
6	17.6	25.6	20.0	86.0	4.6	9.9	14.5	1.0
7	17.0	24.6	19.7	85.7	4.0	28.1	32.1	0.3
8	17.2	25.0	19.6	92.0	4.6	0.0	4.6	1.2
9	16.9	27.0	21.6	80.7	0.0	0.0	0.0	2.6
10	17.7	28.0	21.9	84.3	0.0	0.5	0.5	5.6
11	18.2	27.2	21.6	81.7	0.0	33.0	33.0	3.2
12	17.6	25.2	20.0	87.0	25.3	6.7	32.0	0.2
13	17.5	26.8	20.5	89.3	17.0	18.7	35.7	3.4
14	17.6	24.0	19.8	92.0	3.7	15.4	19.1	1.3
15	17.7	25.0	20.2	86.0	5.4	33.8	39.2	0.3
16	17.5	23.6	19.7	91.0	3.9	0.8	4.7	0.1
17	17.8	27.0	21.6	83.7	0.0	8.0	8.0	3.9
18	18.5	26.8	20.4	87.3	40.7	63.8	104.5	3.6
19	17.5	25.4	19.8	86.0	10.0	1.0	11.0	0.4
20	17.0	27.2	21.5	84.3	0.0	0.0	0.0	8.0
21	17.9	28.8	21.7	80.0	0.0	0.0	0.0	5.2
22	17.6	30.0	22.7	78.7	0.0	0.0	0.0	9.2
23	17.8	28.8	22.6	76.0	0.0	0.3	0.3	6.4
24	19.0	28.4	22.1	84.0	3.4	0.0	3.4	2.8
25	18.5	29.4	23.0	82.0	0.5	0.0	0.5	7.3
26	18.7	28.0	21.8	88.3	0.2	0.0	0.2	5.0
27	18.5	29.8	23.6	76.7	0.0	0.0	0.0	7.9
28	18.4	28.8	23.1	79.3	0.0	0.0	0.0	6.7
29	18.0	29.8	22.0	80.7	9.5	0.1	9.6	6.0
30	18.4	27.2	21.9	84.0	0.2	0.0	0.2	1.4
31	17.0	29.4	23.0	78.7	0.0	0.0	0.0	8.4
Total:					165.7	296.5	462.2	114.6
Promedio:	17.8	27.1	21.3	84.0				

Estación: Paraguaicito
 Año : 2011

Dpto: Quindío
 Mpio: Buenavista

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.2	28.1	21.8	30.0	14.8	79.0	127.6	17	168.5
Febrero	17.2	27.6	21.7	30.0	15.7	80.9	313.6	16	106.4
Marzo	17.2	27.9	21.9	30.4	15.0	77.9	160.1	19	119.0
Abril	17.4	27.3	21.5	30.6	16.2	81.5	387.4	29	100.2
Mayo	18.3	27.8	22.2	30.2	16.5	82.9	235.2	21	111.8
Junio	18.0	27.8	22.2	31.6	15.8	82.7	142.3	17	117.2
Julio	17.4	27.6	22.0	30.0	15.5	80.8	173.4	14	137.8
Agosto	16.6	28.7	22.4	31.2	14.8	77.0	51.9	13	172.3
Septiembre	16.5	28.4	21.9	31.0	14.0	78.0	140.5	11	140.9
Octubre	16.9	26.9	21.0	30.6	13.5	81.6	431.7	23	113.4
Noviembre	16.8	27.4	21.1	30.0	15.0	81.4	449.7	26	133.3
Diciembre	17.8	27.1	21.3	30.0	16.9	84.0	462.2	23	114.6
Promedio:	17.3	27.7	21.8			80.6			
Absoluta:				31.6	13.5				
Total:							3075.6	229	1535.4



Estación: La Bella
Año : 2011

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	15.9	26.0	20.8	72.7	2.5	0.0	2.5	6.8
2	16.0	24.3	18.8	83.3	5.6	0.0	5.6	1.9
3	14.0	26.4	19.4	76.0	0.0	16.9	16.9	6.7
4	16.2	22.5	18.4	86.3	11.1	30.9	42.0	0.4
5	15.2	24.5	18.2	81.7	1.7	0.0	1.7	1.7
6	14.8	25.2	19.3	83.0	0.0	22.7	22.7	4.4
7	16.2	24.2	18.7	86.7	0.3	1.9	2.2	2.2
8	15.8	23.7	18.6	85.7	2.1	0.6	2.7	1.1
9	15.4	24.4	19.0	85.0	2.5	0.0	2.5	2.6
10	15.8	24.0	20.0	81.0	0.0	0.0	0.0	4.6
11	16.6	27.8	21.7	76.3	0.0	0.0	0.0	7.3
12	17.6	27.0	22.1	75.7	0.1	0.0	0.1	4.1
13	17.2	26.4	20.4	81.0	2.9	0.0	2.9	2.0
14	16.2	27.6	21.5	75.0	0.0	0.0	0.0	9.1
15	16.2	27.4	22.1	71.3	0.0	0.0	0.0	6.3
16	16.6	25.2	20.5	81.0	0.0	0.0	0.0	1.8
17	16.2	26.6	20.6	76.0	0.0	0.0	0.0	5.6
18	16.4	26.5	21.2	75.0	0.6	0.0	0.6	4.8
19	17.2	25.6	20.6	79.7	0.0	0.0	0.0	3.5
20	16.5	26.8	19.2	78.7	17.5	0.0	17.5	5.6
21	15.8	27.6	21.8	69.0	0.0	0.0	0.0	7.3
22	16.6	27.6	21.9	72.3	0.0	3.8	3.8	7.7
23	16.4	26.5	21.5	70.0	0.0	0.0	0.0	7.2
24	15.6	26.8	19.6	79.0	4.0	0.1	4.1	4.7
25	14.8	27.2	20.7	69.3	0.0	0.0	0.0	6.8
26	15.4	25.2	19.7	80.3	0.0	0.6	0.6	1.1
27	16.8	25.4	19.2	84.0	0.8	0.0	0.8	0.7
28	15.4	25.8	18.9	80.3	0.8	0.0	0.8	4.8
29	16.2	25.2	19.2	87.3	0.3	0.0	0.3	2.0
30	15.5	26.4	21.0	71.0	0.0	0.0	0.0	7.1
31	15.2	26.8	21.2	73.0	0.0	0.0	0.0	5.3
Total:					52.8	77.5	130.3	137.2
Promedio:	16.0	25.9	20.2	78.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	27.8	20.6	75.3	0.0	0.0	0.0	3.0
2	15.2	28.5	22.1	68.3	0.0	0.0	0.0	4.7
3	14.4	26.8	20.8	74.3	0.0	0.0	0.0	5.7
4	16.0	26.6	19.9	78.0	0.0	0.0	0.0	3.2
5	15.8	27.2	21.0	77.0	0.0	0.0	0.0	2.1
6	16.2	24.6	20.1	83.7	0.0	36.0	36.0	0.0
7	16.5	20.4	18.2	93.3	9.3	0.5	9.8	0.0
8	15.8	24.2	19.2	85.3	9.7	16.5	26.2	1.1
9	16.0	25.4	19.5	83.0	0.0	0.0	0.0	2.2
10	17.0	25.6	19.2	86.7	6.8	0.1	6.9	3.3
11	15.4	24.6	19.8	79.7	0.0	0.0	0.0	0.9
12	16.8	27.0	21.0	78.3	2.0	0.8	2.8	4.5
13	17.6	24.5	19.3	84.0	12.1	0.4	12.5	1.2
14	15.8	24.3	20.2	81.3	0.0	0.0	0.0	2.2
15	17.2	25.0	19.8	83.0	2.6	18.5	21.1	2.4
16	16.8	22.6	18.6	85.0	0.9	6.1	7.0	0.8
17	16.4	24.0	19.5	89.3	0.8	0.0	0.8	1.3
18	15.8	26.4	19.6	78.3	0.4	15.7	16.1	4.0
19	16.0	24.5	20.6	79.0	36.3	0.0	36.3	4.1
20	16.5	26.8	21.1	73.3	0.0	0.0	0.0	5.2
21	16.2	27.8	21.4	70.3	0.0	0.0	0.0	6.4
22	15.8	26.2	19.6	77.7	10.5	0.3	10.8	4.4
23	17.4	24.6	19.4	84.3	21.8	33.1	54.9	0.8
24	15.8	20.7	17.5	93.7	23.0	0.3	23.3	0.2
25	14.8	26.2	19.8	77.7	0.0	0.0	0.0	5.3
26	15.4	26.6	20.7	73.7	6.2	0.0	6.2	4.6
27	16.6	26.4	20.5	77.3	0.0	0.0	0.0	1.6
28	15.2	24.0	20.2	81.7	0.0	52.7	52.7	2.1
29								
30								
31								
Total:					142.4	181.0	323.4	77.3
Promedio:	16.1	25.3	20.0	80.4				

Estación: La Bella
Año : 2011

Dpto: Quindío
Mpio: Calarcá

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	22.6	18.8	86.0	8.0	11.0	19.0	1.7
2	16.2	23.7	19.0	86.0	0.3	0.0	0.3	1.5
3	16.0	25.5	19.8	76.0	0.0	0.0	0.0	4.0
4	14.8	27.6	20.8	71.7	0.0	0.8	0.8	7.7
5	16.3	26.0	19.4	80.0	14.7	9.6	24.3	2.5
6	16.2	24.6	19.6	81.7	1.2	0.0	1.2	2.9
7	16.7	24.8	21.0	73.0	0.0	0.0	0.0	2.7
8	17.2	24.0	20.4	81.7	0.0	54.4	54.4	1.1
9	15.2	25.2	18.0	83.3	34.4	2.7	37.1	2.7
10	15.0	24.6	19.6	76.7	0.6	0.0	0.6	4.1
11	16.0	26.0	20.9	69.0	0.0	0.3	0.3	4.2
12	16.6	26.5	21.4	71.7	0.9	1.4	2.3	6.1
13	16.4	27.0	22.2	66.0	0.0	0.0	0.0	9.1
14	15.1	27.8	21.0	67.7	0.0	0.0	0.0	9.4
15	14.6	26.6	21.4	69.3	0.0	0.5	0.5	5.8
16	17.2	26.2	20.4	83.7	3.3	0.0	3.3	2.7
17	17.4	25.4	21.1	78.0	0.0	0.0	0.0	3.0
18	17.6	25.5	20.6	82.3	0.1	1.0	1.1	0.8
19	16.0	25.3	19.1	83.7	12.0	47.3	59.3	1.1
20	16.5	21.2	18.4	92.7	6.8	1.3	8.1	0.2
21	16.2	23.0	18.9	84.3	1.4	15.0	16.4	0.2
22	15.4	22.5	19.5	83.7	2.2	20.5	22.7	0.4
23	16.8	24.4	19.4	84.3	0.8	0.3	1.1	0.9
24	16.4	25.5	19.6	83.0	0.0	0.7	0.7	1.4
25	17.2	23.3	20.2	86.7	0.7	1.4	2.1	0.2
26	17.0	24.8	20.2	84.3	0.2	0.0	0.2	2.0
27	16.4	27.2	21.5	77.3	0.0	0.0	0.0	3.8
28	17.2	25.6	20.0	82.0	0.0	0.0	0.0	0.7
29	14.8	26.8	21.8	69.3	0.0	0.0	0.0	4.3
30	15.6	27.3	21.0	78.7	9.1	2.2	11.3	4.4
31	16.6	27.8	22.6	75.0	0.0	0.0	0.0	5.7
Total:					96.7	170.4	267.1	97.3
Promedio:	16.2	25.3	20.2	79.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	27.6	21.9	75.0	0.0	5.2	5.2	3.7
2	16.2	27.0	20.0	77.3	0.0	0.0	0.0	4.2
3	15.8	25.8	20.7	83.0	1.4	0.5	1.9	4.0
4	16.8	24.2	20.2	82.0	0.3	0.5	0.8	1.2
5	16.2	23.5	19.8	85.0	3.8	3.8	7.6	2.0
6	16.5	24.8	21.2	78.0	0.0	14.0	14.0	1.5
7	16.8	25.4	19.8	83.3	17.6	8.4	26.0	3.1
8	16.2	26.4	20.0	79.0	0.7	4.1	4.8	7.3
9	16.5	23.5	19.8	84.7	0.3	88.0	88.3	0.3
10	16.0	23.6	19.6	82.3	0.0	7.9	7.9	0.5
11	16.4	25.6	20.4	77.7	0.0	15.9	15.9	5.2
12	16.6	25.0	19.9	84.3	10.8	42.5	53.3	1.4
13	15.6	24.8	19.0	82.7	21.7	16.0	37.7	1.6
14	15.4	26.0	20.3	75.0	0.0	9.0	9.0	4.8
15	17.2	20.0	17.9	93.3	10.3	5.0	15.3	0.1
16	16.2	23.6	19.2	84.3	0.9	0.6	1.5	0.7
17	16.2	24.1	19.0	82.7	0.7	0.0	0.7	0.9
18	16.0	21.6	18.6	92.3	4.9	3.7	8.6	0.1
19	15.4	25.2	19.6	82.0	0.0	36.9	36.9	3.2
20	16.0	26.0	19.0	81.7	15.3	9.7	25.0	4.2
21	14.6	25.0	18.6	85.3	0.1	42.0	42.1	6.2
22	15.8	23.4	20.4	77.7	0.0	0.0	0.0	5.1
23	17.0	25.6	20.3	85.7	13.0	0.0	13.0	2.2
24	15.6	24.0	19.6	84.7	0.0	0.0	0.0	2.2
25	18.0	24.4	20.4	83.0	1.7	0.0	1.7	1.5
26	15.8	25.6	20.4	81.0	3.5	0.1	3.6	3.4
27	16.2	24.5	20.8	79.3	0.0	64.8	64.8	1.4
28	16.8	27.0	21.0	77.3	0.0	31.1	31.1	4.6
29	16.3	27.8	21.6	77.3	0.0	0.0	0.0	5.4
30	16.6	27.0	21.6	74.0	0.0	8.8	8.8	2.9
31								
Total:					107.0	418.5	525.5	84.9
Promedio:	16.3	24.9	20.0	81.7				

Estación: La Bella
Año : 2011

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	17.2	26.4	20.9	81.3	0.0	0.0	0.0	2.7
2	17.0	27.0	22.7	75.0	0.0	0.0	0.0	5.8
3	18.6	21.0	20.1	94.7	0.7	0.2	0.9	0.0
4	17.2	27.4	21.5	81.0	0.0	0.0	0.0	3.0
5	16.4	25.4	21.8	80.7	0.0	0.2	0.2	0.6
6	17.6	27.3	22.4	77.7	0.0	0.7	0.7	3.6
7	18.2	26.4	22.6	82.7	0.0	0.0	0.0	2.4
8	17.0	26.2	21.2	82.7	0.4	3.4	3.8	2.0
9	18.4	25.4	21.5	85.7	0.9	0.0	0.9	1.9
10	16.4	27.3	22.9	76.7	0.2	0.0	0.2	3.0
11	17.8	23.4	20.4	93.3	62.7	0.0	62.7	0.0
12	17.2	27.0	19.5	85.0	43.6	7.7	51.3	1.7
13	16.5	25.2	20.4	84.3	0.1	54.0	54.1	2.9
14	16.2	23.4	18.6	93.3	3.3	0.0	3.3	0.9
15	16.8	26.4	21.6	80.3	0.0	0.0	0.0	3.0
16	17.2	25.7	21.4	77.7	2.0	3.1	5.1	1.6
17	16.4	27.2	21.8	71.0	0.2	0.0	0.2	6.5
18	15.6	27.3	20.5	75.0	0.3	0.0	0.3	5.8
19	17.0	24.4	20.0	83.7	2.4	0.0	2.4	0.3
20	16.0	25.2	20.8	80.7	2.6	0.5	3.1	4.7
21	16.3	23.6	19.8	84.7	0.3	3.8	4.1	2.7
22	16.8	22.4	19.4	86.0	0.5	10.0	10.5	0.1
23	17.0	25.0	21.2	84.0	0.0	0.0	0.0	2.4
24	17.4	26.3	20.5	84.0	0.0	24.3	24.3	3.0
25	16.2	24.7	21.0	78.7	0.0	0.0	0.0	3.2
26	17.2	24.2	21.4	84.0	0.0	0.0	0.0	0.8
27	17.0	27.0	21.2	79.3	2.6	0.0	2.6	2.9
28	17.9	26.2	20.9	82.3	0.0	0.4	0.4	1.7
29	19.0	26.2	21.0	82.0	0.9	0.0	0.9	1.7
30	16.8	27.3	22.1	75.7	0.2	0.0	0.2	3.0
31	18.4	25.6	21.2	84.0	2.4	0.3	2.7	4.3
Total:					126.3	108.6	234.9	78.2
Promedio:	17.1	25.6	21.0	82.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	23.4	20.8	84.3	0.5	49.5	50.0	0.4
2	17.2	21.8	18.8	91.0	31.7	0.0	31.7	0.1
3	16.4	22.5	20.4	83.3	0.0	71.1	71.1	0.2
4	16.2	20.5	18.6	88.7	0.0	0.0	0.0	0.0
5	15.8	26.6	21.9	76.3	0.0	19.4	19.4	7.4
6	17.2	25.0	20.6	79.3	0.9	0.0	0.9	3.1
7	17.4	24.3	20.5	80.3	0.0	0.0	0.0	1.4
8	16.0	26.8	21.7	78.3	0.0	0.0	0.0	6.6
9	17.2	27.1	22.4	77.7	0.0	0.0	0.0	2.4
10	17.8	26.6	21.8	79.7	0.0	0.0	0.0	4.3
11	17.0	27.6	22.4	77.7	0.0	0.0	0.0	5.6
12	16.8	28.4	22.5	76.3	0.0	0.0	0.0	7.0
13	16.6	30.2	24.1	66.7	0.0	0.0	0.0	7.4
14	18.8	24.8	22.2	79.3	0.0	0.0	0.0	0.8
15	17.0	26.0	22.0	75.3	0.0	0.0	0.0	3.0
16	16.8	23.6	20.5	78.3	0.0	0.0	0.0	0.3
17	17.4	25.4	20.6	83.3	0.0	0.0	0.0	0.5
18	17.6	24.6	20.4	86.0	0.0	0.0	0.0	1.8
19	17.2	25.0	20.9	84.3	0.0	0.0	0.0	1.9
20	16.8	26.1	21.2	82.7	0.0	0.5	0.5	3.3
21	15.9	27.5	22.2	74.0	0.0	0.0	0.0	6.3
22	17.5	27.4	21.4	74.7	0.7	0.0	0.7	2.9
23	18.2	25.1	21.5	79.7	0.0	0.0	0.0	1.6
24	16.6	26.0	20.6	77.3	0.4	4.1	4.5	3.6
25	17.2	23.4	19.3	85.7	2.3	5.7	8.0	0.4
26	17.0	25.8	21.1	87.0	0.7	7.4	8.1	3.1
27	17.5	26.0	21.1	82.7	0.0	0.0	0.0	1.4
28	16.0	27.6	21.2	78.0	2.4	0.0	2.4	6.6
29	16.2	26.5	21.0	78.3	0.1	0.0	0.1	4.9
30	16.0	23.4	19.2	89.3	3.2	1.8	5.0	0.6
31								
Total:					42.9	159.5	202.4	88.9
Promedio:	17.0	25.5	21.1	80.5				

Estación: La Bella
Año : 2011

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	16.7	26.0	21.2	77.7	0.0	0.0	0.0	2.4
2	17.0	25.2	20.0	84.3	0.5	0.0	0.5	3.0
3	15.5	27.4	22.2	71.0	0.0	0.0	0.0	6.5
4	17.8	27.2	22.0	76.0	0.0	0.0	0.0	3.8
5	15.4	27.8	22.1	72.7	0.0	1.0	1.0	5.9
6	17.5	25.6	19.8	83.7	4.6	0.0	4.6	2.7
7	15.6	28.4	21.3	80.3	0.0	0.0	0.0	6.1
8	16.3	29.0	21.8	75.0	0.0	0.0	0.0	5.7
9	17.0	27.4	22.6	74.3	0.0	0.0	0.0	3.0
10	17.1	26.0	21.7	77.3	0.0	0.0	0.0	5.5
11	16.7	26.3	21.5	75.3	0.3	0.0	0.3	5.7
12	16.6	25.0	20.6	80.3	0.0	12.8	12.8	2.0
13	16.4	23.6	18.8	88.3	3.2	1.3	4.5	0.4
14	16.0	22.9	19.8	88.0	0.3	40.2	40.5	0.6
15	15.0	23.7	18.2	88.0	11.0	4.5	15.5	2.1
16	16.0	24.6	20.0	82.3	0.0	0.0	0.0	2.7
17	16.2	24.5	19.0	85.0	0.7	0.5	1.2	1.4
18	15.8	25.0	20.8	83.0	0.0	1.8	1.8	1.4
19	16.4	26.2	21.8	78.7	0.0	0.0	0.0	5.1
20	17.0	28.2	22.0	73.7	0.0	0.0	0.0	6.2
21	16.7	27.6	21.9	75.0	0.0	0.0	0.0	7.3
22	16.8	27.8	21.6	76.3	0.0	0.0	0.0	6.1
23	18.4	27.0	23.0	66.3	0.0	0.0	0.0	2.8
24	16.5	26.1	22.7	66.0	0.0	0.0	0.0	3.1
25	17.0	27.5	22.6	76.7	0.0	0.0	0.0	4.2
26	17.5	26.9	22.3	75.0	0.0	0.6	0.6	4.8
27	17.7	26.1	22.2	81.3	0.0	0.0	0.0	2.9
28	17.6	23.0	19.1	90.7	16.9	22.2	39.1	0.0
29	15.5	21.4	18.2	87.7	5.7	45.0	50.7	0.0
30	14.8	22.8	18.8	88.7	0.8	0.7	1.5	0.1
31	16.0	22.6	18.8	88.3	1.3	0.0	1.3	2.0
Total:					45.3	130.6	175.9	105.5
Promedio:	16.5	25.8	20.9	79.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	25.6	20.2	76.3	0.0	0.0	0.0	5.2
2	16.3	26.2	21.2	77.0	0.0	0.0	0.0	1.5
3	17.6	26.8	20.4	84.0	5.4	0.1	5.5	2.5
4	14.5	27.1	21.4	79.7	0.0	0.4	0.4	6.8
5	17.5	30.0	24.0	61.3	0.0	0.0	0.0	8.5
6	15.5	29.6	23.2	62.3	0.0	0.0	0.0	8.9
7	17.0	30.4	23.7	57.0	0.0	0.0	0.0	8.9
8	16.7	29.2	23.4	61.0	0.0	0.0	0.0	9.0
9	15.8	27.2	22.0	75.7	0.0	0.0	0.0	4.2
10	15.5	28.5	21.9	73.3	0.0	0.0	0.0	6.5
11	16.0	29.4	20.8	78.7	1.0	0.0	1.0	5.7
12	16.6	26.6	21.7	76.0	0.0	0.0	0.0	1.7
13	15.8	27.8	22.0	70.7	0.0	0.0	0.0	7.0
14	17.0	27.4	21.6	74.7	0.0	0.1	0.1	3.0
15	17.6	25.8	21.2	79.3	0.0	2.0	2.0	0.7
16	17.0	25.2	21.0	79.3	0.0	0.0	0.0	0.6
17	16.0	26.7	21.5	77.7	0.2	0.3	0.5	2.9
18	18.1	27.4	22.3	72.3	0.0	0.0	0.0	5.0
19	17.4	25.4	19.8	79.3	0.1	0.0	0.1	2.3
20	15.8	22.4	19.3	83.3	2.6	0.5	3.1	0.3
21	14.7	25.8	20.8	75.7	0.8	0.0	0.8	2.2
22	16.6	27.4	20.1	78.3	0.7	0.0	0.7	4.1
23	14.8	27.0	19.4	79.7	6.7	0.7	7.4	2.7
24	15.4	24.8	20.1	80.7	0.8	0.0	0.8	1.8
25	14.8	26.7	21.6	72.3	0.0	0.0	0.0	5.6
26	15.9	28.6	23.0	72.0	0.0	0.0	0.0	6.9
27	16.4	28.4	21.6	70.7	0.2	0.9	1.1	5.8
28	17.4	26.3	21.8	76.0	0.5	1.3	1.8	3.4
29	15.9	27.0	22.2	75.3	0.0	0.0	0.0	6.4
30	14.8	30.0	22.8	66.3	0.0	0.0	0.0	8.4
31	16.4	28.6	22.8	63.7	0.0	0.0	0.0	5.3
Total:					19.0	6.3	25.3	143.8
Promedio:	16.2	27.3	21.6	73.9				

Estación: La Bella
Año : 2011

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	16.6	30.2	22.5	59.3	0.0	0.0	0.0	7.9
2	14.6	28.6	22.0	64.3	0.0	0.0	0.0	8.1
3	16.4	25.8	21.0	75.0	0.0	0.0	0.0	0.8
4	15.0	26.8	21.3	73.3	0.0	0.0	0.0	3.3
5	14.6	28.7	21.8	70.0	0.0	0.0	0.0	8.5
6	14.4	27.5	21.6	73.7	0.0	0.0	0.0	5.1
7	16.1	25.8	20.6	79.3	0.0	0.3	0.3	3.7
8	16.6	23.3	19.2	86.0	7.8	1.7	9.5	1.2
9	14.8	27.6	19.6	81.3	10.9	32.2	43.1	7.2
10	15.3	27.3	19.2	78.0	19.0	7.8	26.8	8.6
11	15.2	25.6	20.5	77.0	0.0	0.0	0.0	4.3
12	17.5	27.0	22.4	64.3	0.0	0.0	0.0	4.7
13	15.8	28.3	22.5	70.3	0.0	0.0	0.0	8.0
14	15.0	29.0	20.4	78.3	5.7	0.0	5.7	7.9
15	16.4	27.5	21.8	77.7	0.0	0.0	0.0	6.6
16	16.5	26.0	20.7	78.0	0.0	0.0	0.0	1.0
17	16.4	26.2	20.6	80.7	0.3	3.1	3.4	1.8
18	16.8	22.9	19.1	88.7	4.5	6.1	10.6	0.9
19	15.1	25.4	20.2	80.0	0.3	0.0	0.3	2.8
20	17.5	25.0	21.2	75.7	0.2	0.0	0.2	3.1
21	15.2	26.0	21.0	80.0	0.2	0.0	0.2	2.6
22	16.6	27.0	21.8	78.3	0.0	0.4	0.4	5.7
23	17.0	27.5	20.8	80.3	3.9	0.0	3.9	4.6
24	16.8	26.6	20.2	81.7	7.9	1.5	9.4	2.0
25	16.5	26.5	20.5	84.3	5.8	0.0	5.8	1.5
26	17.4	26.8	21.5	78.0	0.5	0.0	0.5	4.9
27	15.1	28.0	21.6	75.7	0.0	0.0	0.0	6.7
28	15.8	27.0	21.4	77.7	0.0	0.0	0.0	4.0
29	15.4	27.1	20.2	77.0	32.5	0.2	32.7	4.7
30	13.4	26.5	21.0	73.7	0.0	0.7	0.7	8.1
31								
Total:					99.5	54.0	153.5	140.3
Promedio:	15.9	26.8	20.9	76.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	23.0	18.3	92.0	4.7	0.0	4.7	0.5
2	15.4	25.0	19.6	84.7	3.6	0.8	4.4	1.2
3	16.6	26.0	21.0	81.0	0.2	108.6	108.8	3.2
4	16.5	23.4	19.4	84.0	10.3	1.1	11.4	0.6
5	15.4	27.8	22.0	73.7	0.0	20.2	20.2	6.2
6	16.6	27.0	21.3	80.3	0.0	10.3	10.3	6.4
7	17.7	27.6	21.5	78.7	0.0	30.4	30.4	5.5
8	15.8	23.0	19.4	87.0	0.3	0.0	0.3	0.0
9	16.2	24.8	20.0	80.7	2.4	7.0	9.4	3.2
10	16.6	25.4	20.1	83.0	0.0	0.5	0.5	2.9
11	16.8	25.6	19.2	85.3	0.8	11.9	12.7	1.6
12	16.3	25.5	19.8	82.0	0.3	2.6	2.9	3.1
13	15.2	28.4	20.9	77.0	6.3	0.4	6.7	8.7
14	16.0	26.0	19.4	80.7	2.2	0.0	2.2	3.7
15	15.5	24.0	19.2	83.0	0.1	10.5	10.6	1.4
16	16.0	25.4	18.8	83.3	7.6	7.1	14.7	1.8
17	15.6	21.6	17.3	90.7	29.3	24.6	53.9	0.0
18	13.8	23.5	17.7	84.3	2.0	0.0	2.0	1.0
19	15.0	25.6	19.8	72.0	0.0	0.0	0.0	2.1
20	15.2	25.0	19.6	69.7	0.0	0.0	0.0	0.7
21	15.0	26.4	20.4	67.0	0.0	0.0	0.0	4.3
22	15.2	26.9	21.2	63.7	0.0	0.0	0.0	6.2
23	13.8	26.5	19.8	78.7	3.3	0.0	3.3	5.7
24	14.8	22.6	19.2	89.3	2.2	1.1	3.3	0.5
25	16.5	24.4	19.1	84.7	5.4	14.9	20.3	0.9
26	16.4	26.0	20.9	81.7	2.6	0.1	2.7	3.9
27	15.2	26.7	21.5	75.3	0.0	0.2	0.2	5.3
28	16.6	21.8	18.5	90.3	16.8	1.6	18.4	0.3
29	16.2	23.3	19.8	82.0	0.0	1.5	1.5	0.3
30	16.6	21.2	18.2	87.3	0.0	0.0	0.0	0.1
31	14.4	25.0	20.0	76.3	0.0	0.0	0.0	2.9
Total:					100.4	255.4	355.8	84.2
Promedio:	15.8	25.0	19.8	80.9				

Estación: La Bella
Año : 2011

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	15.5	26.1	20.6	76.7	0.0	0.0	0.0	3.7
2	16.5	27.2	22.5	74.7	0.0	1.9	1.9	2.6
3	17.6	24.0	19.6	84.7	0.0	0.0	0.0	0.4
4	16.5	25.8	21.8	78.0	0.0	20.0	20.0	
5	14.8	28.4	22.0	71.0	0.0	0.0	0.0	
6	17.6	25.8	20.8	82.7	0.9	0.0	0.9	
7	17.0	26.2	21.0	76.0	0.0	86.0	86.0	
8	16.4	21.0	18.4	90.0	3.6	0.3	3.9	0.0
9	14.8	25.4	19.2	83.7	5.3	26.0	31.3	0.9
10	16.8	26.4	19.6	85.0	10.5	8.3	18.8	4.9
11	16.4	23.4	19.3	86.0	0.5	54.4	54.9	0.4
12	15.4	19.2	17.6	93.0	6.0	30.3	36.3	0.0
13	14.4	22.0	18.9	87.0	0.2	0.0	0.2	1.1
14	15.0	28.0	21.4	69.3	0.0	17.7	17.7	8.3
15	15.2	27.6	19.7	78.0	26.1	10.0	36.1	5.4
16	15.4	24.8	19.2	82.3	13.8	6.0	19.8	2.7
17	15.4	25.8	20.6	77.0	0.0	16.0	16.0	6.7
18	15.2	26.0	20.8	73.7	0.0	31.4	31.4	5.4
19	14.6	26.2	20.1	75.0	0.0	20.0	20.0	3.9
20	16.2	26.3	19.2	82.3	4.7	10.4	15.1	2.9
21	14.6	26.5	19.4	79.0	0.0	15.1	15.1	7.9
22	16.0	24.6	19.0	86.0	6.2	7.0	13.2	2.6
23	14.8	25.5	19.6	84.0	0.0	30.7	30.7	2.7
24	16.0	24.0	20.0	75.3	3.8	0.0	3.8	2.8
25	14.8	26.0	20.6	74.7	0.0	0.0	0.0	4.0
26	16.5	25.5	20.4	80.7	0.0	0.0	0.0	2.8
27	16.6	26.8	19.2	81.3	10.0	0.0	10.0	2.5
28	15.0	25.6	19.6	82.7	7.8	1.3	9.1	1.8
29	16.6	22.4	17.8	90.3	22.2	0.0	22.2	0.1
30	16.2	26.2	20.2	81.7	17.5	25.6	43.1	4.4
31								
Total:					139.1	418.4	557.5	
Promedio:	15.8	25.3	19.9	80.7				

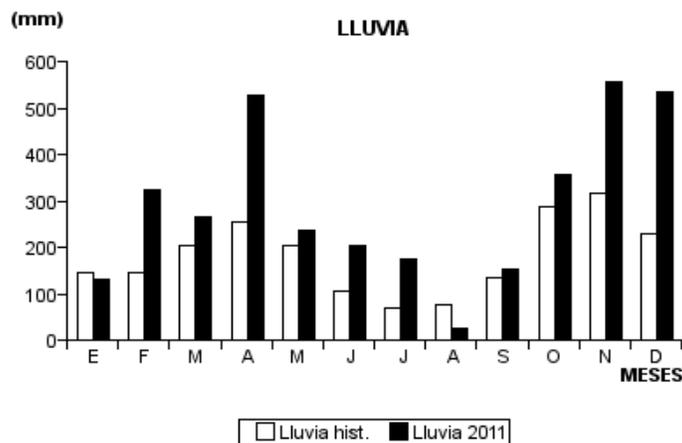
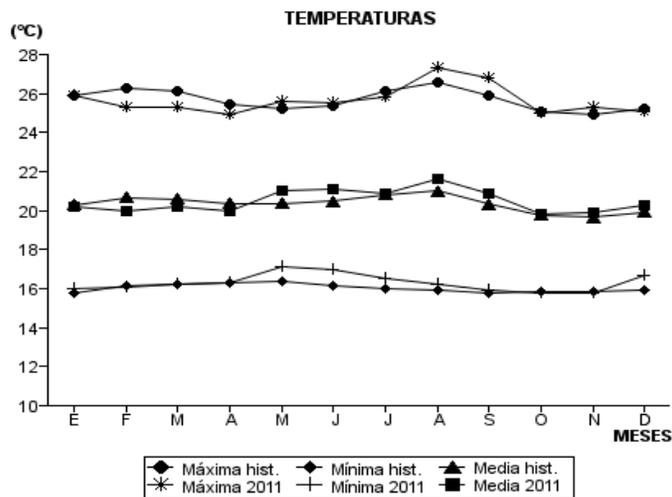
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	24.6	20.3	81.3	0.5	0.0	0.5	1.5
2	15.8	26.2	20.7	78.7	1.7	67.4	69.1	2.7
3	16.2	24.3	19.6	85.7	0.1	0.0	0.1	0.8
4	16.7	26.0	19.8	81.3	21.8	9.8	31.6	2.1
5	16.9	25.0	19.7	82.0	15.5	8.8	24.3	4.3
6	16.4	23.0	19.0	86.0	6.6	3.3	9.9	0.3
7	15.6	22.2	18.4	86.3	10.1	43.0	53.1	0.3
8	15.6	22.4	18.7	92.7	3.5	0.0	3.5	0.4
9	16.2	25.8	20.3	79.3	0.0	0.0	0.0	3.4
10	16.6	25.6	20.4	77.7	0.8	32.8	33.6	4.2
11	16.8	23.7	19.8	83.0	0.2	43.1	43.3	2.3
12	16.2	23.8	19.2	86.7	4.7	17.7	22.4	2.1
13	16.4	24.0	19.8	84.3	4.3	47.3	51.6	1.5
14	16.2	22.0	18.2	93.0	11.4	14.2	25.6	0.4
15	16.6	22.5	18.8	89.0	3.7	52.8	56.5	0.5
16	16.2	21.7	18.2	89.0	4.3	1.8	6.1	0.2
17	16.3	24.7	20.5	81.0	0.7	0.3	1.0	3.1
18	17.2	24.5	19.8	88.3	0.4	66.1	66.5	2.8
19	16.4	21.6	18.1	92.7	11.8	0.4	12.2	0.0
20	16.5	25.7	20.5	82.0	0.0	0.0	0.0	4.6
21	16.6	26.8	21.8	75.7	0.0	0.0	0.0	6.7
22	16.2	28.0	21.7	73.7	0.0	0.0	0.0	8.6
23	17.2	27.4	21.8	78.3	0.0	0.0	0.0	5.2
24	18.2	26.5	21.0	83.3	17.8	0.0	17.8	3.2
25	17.8	27.0	22.2	76.0	0.0	0.0	0.0	4.6
26	17.6	27.2	21.5	79.7	0.0	0.0	0.0	4.7
27	17.4	27.9	22.7	72.7	0.0	0.0	0.0	5.9
28	17.2	26.6	22.5	75.7	0.0	0.0	0.0	3.5
29	17.2	27.5	21.8	78.7	0.0	0.0	0.0	5.7
30	17.6	25.0	20.7	84.3	4.3	0.0	4.3	0.8
31	16.8	27.8	21.6	77.0	0.0	0.0	0.0	6.6
Total:					124.2	408.8	533.0	93.0
Promedio:	16.7	25.1	20.3	82.4				

Estación: La Bella
Año : 2011

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	16.0	25.9	20.2	27.8	14.0	78.3	130.3	19	137.2
Febrero	16.1	25.3	20.0	28.5	14.4	80.4	323.4	16	77.3
Marzo	16.2	25.3	20.2	27.8	14.6	79.0	267.1	22	97.3
Abril	16.3	24.9	20.0	27.8	14.6	81.7	525.5	26	84.9
Mayo	17.1	25.6	21.0	27.4	15.6	82.2	234.9	23	78.2
Junio	17.0	25.5	21.1	30.2	15.8	80.5	202.4	13	88.9
Julio	16.5	25.8	20.9	29.0	14.8	79.6	175.9	15	105.5
Agosto	16.2	27.3	21.6	30.4	14.0	73.9	25.3	14	143.8
Septiembre	15.9	26.8	20.9	30.2	13.4	76.6	153.5	17	140.3
Octubre	15.8	25.0	19.8	28.4	13.8	80.9	355.8	25	84.2
Noviembre	15.8	25.3	19.9	28.4	14.4	80.7	557.5	25	
Diciembre	16.7	25.1	20.3	28.0	15.6	82.4	533.0	20	93.0
Promedio:	16.3	25.7	20.5			79.7			
Absoluta:				30.4	13.4				
Total:							3484.6	235	



Estación: El Agrado
Año : 2011

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	17.8	28.8	22.1	78.7	0.0	0.0	0.0	7.5
2	18.0	28.4	21.3	82.3	0.6	0.0	0.6	4.2
3	15.2	27.4	20.9	81.7	0.0	25.0	25.0	8.1
4	17.4	24.4	19.2	89.7	17.9	29.8	47.7	0.6
5	17.0	25.5	19.8	85.3	0.2	0.0	0.2	3.4
6	15.0	26.8	21.2	81.7	0.0	1.7	1.7	6.2
7	18.0	25.0	20.2	87.0	0.7	0.1	0.8	1.9
8	17.0	25.2	19.6	86.3	14.6	0.5	15.1	1.9
9	16.4	25.5	19.9	86.0	1.0	0.0	1.0	2.9
10	17.0	25.6	20.5	85.7	0.0	0.0	0.0	3.3
11	17.8	29.2	21.5	82.3	5.8	0.0	5.8	7.6
12	17.4	29.0	22.6	82.0	1.1	0.5	1.6	7.4
13	18.5	28.2	21.9	83.7	1.2	0.0	1.2	3.3
14	17.6	28.8	22.8	77.3	0.0	0.0	0.0	7.5
15	16.0	29.2	22.8	78.3	0.0	0.0	0.0	8.1
16	17.8	29.4	20.6	85.3	0.7	0.0	0.7	3.3
17	16.8	29.2	21.6	83.3	0.5	0.0	0.5	7.6
18	18.2	28.0	22.0	81.7	16.4	3.6	20.0	5.3
19	18.4	28.2	21.9	82.0	0.0	0.0	0.0	5.9
20	17.6	28.8	21.2	82.0	0.8	0.0	0.8	8.0
21	17.0	28.6	22.2	76.3	0.0	0.0	0.0	8.2
22	17.6	28.6	22.2	77.7	0.0	0.0	0.0	8.8
23	17.4	28.0	22.3	76.3	0.0	0.0	0.0	8.3
24	16.4	29.6	21.9	75.3	0.0	0.0	0.0	7.1
25	15.0	29.0	22.4	75.0	0.0	0.0	0.0	7.5
26	16.0	26.6	21.3	81.7	0.0	0.5	0.5	1.8
27	17.5	27.0	20.6	84.7	26.8	0.0	26.8	3.1
28	17.4	27.2	20.6	80.7	0.1	0.0	0.1	5.7
29	17.2	26.5	20.6	85.7	1.5	0.0	1.5	3.2
30	15.2	27.6	21.8	76.3	0.0	0.0	0.0	8.0
31	16.4	28.4	22.8	73.0	0.0	0.0	0.0	7.8
Total:					89.9	61.7	151.6	173.5
Promedio:	17.0	27.7	21.4	81.5				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	28.2	22.2	81.7	0.0	0.0	0.0	3.9
2	15.2	29.5	23.2	77.3	0.0	0.0	0.0	8.7
3	15.5	28.4	22.5	76.0	0.0	0.0	0.0	7.0
4	17.0	28.5	21.0	82.0	0.0	0.0	0.0	3.9
5	16.6	27.5	21.7	83.0	0.0	0.0	0.0	2.9
6	17.6	25.6	21.9	79.7	0.0	15.6	15.6	0.9
7	17.8	21.5	19.2	94.3	3.0	0.7	3.7	0.0
8	17.2	26.5	20.5	85.0	8.3	7.3	15.6	4.5
9	16.5	26.4	20.2	85.3	0.0	0.0	0.0	3.3
10	17.2	26.0	19.8	84.3	1.7	0.0	1.7	3.9
11	15.6	26.2	20.4	84.7	0.0	0.0	0.0	1.6
12	17.5	28.4	22.7	78.0	0.0	0.0	0.0	5.9
13	18.8	27.4	21.9	79.7	0.0	2.3	2.3	2.7
14	17.6	27.2	21.2	81.0	0.0	7.9	7.9	6.3
15	17.6	28.0	20.9	83.3	29.7	7.7	37.4	2.9
16	18.0	24.6	20.2	88.7	7.4	0.0	7.4	1.2
17	17.4	24.5	20.8	86.7	0.0	0.0	0.0	0.3
18	17.2	28.2	20.8	79.7	0.0	10.0	10.0	5.6
19	17.4	25.8	21.0	83.3	6.9	0.0	6.9	3.4
20	17.0	27.8	22.0	79.0	0.0	0.0	0.0	7.4
21	16.8	28.6	22.7	77.7	0.0	0.0	0.0	7.5
22	16.6	28.6	20.7	80.7	0.0	0.0	0.0	6.9
23	17.0	25.2	20.2	87.7	12.2	30.7	42.9	1.5
24	16.5	22.3	18.2	97.7	27.5	0.0	27.5	0.1
25	16.1	27.6	21.6	81.0	0.0	0.1	0.1	5.0
26	16.0	28.2	21.8	73.0	0.0	0.0	0.0	7.3
27	16.8	26.8	20.7	84.0	13.8	0.1	13.9	3.8
28	16.2	26.6	20.9	80.0	0.4	20.1	20.5	4.0
29								
30								
31								
Total:					110.9	102.5	213.4	112.4
Promedio:	16.9	26.8	21.1	82.7				

Estación: El Agrado
Año : 2011

Dpto: Quindío
Mpio: Montenegro

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	25.3	20.4	85.0	0.0	1.9	1.9	2.2
2	17.2	24.5	20.2	85.0	0.2	0.0	0.2	2.6
3	16.6	27.8	22.2	75.7	0.0	0.0	0.0	7.2
4	15.4	29.2	22.0	74.0	0.0	0.0	0.0	9.3
5	16.8	28.0	21.1	79.0	0.0	3.7	3.7	4.9
6	16.5	25.6	20.4	83.0	0.0	0.0	0.0	1.0
7	17.0	28.8	22.8	75.3	0.0	8.5	8.5	6.4
8	18.4	26.0	22.1	79.7	0.1	62.4	62.5	1.5
9	16.2	25.7	18.8	85.0	21.0	3.2	24.2	2.7
10	15.8	26.0	20.2	82.3	0.0	0.0	0.0	3.8
11	15.6	27.3	21.5	73.3	0.0	0.0	0.0	8.4
12	17.6	28.0	21.9	75.7	0.0	0.0	0.0	7.2
13	17.0	28.4	22.2	72.3	0.0	0.0	0.0	8.8
14	15.0	28.8	21.8	72.7	0.0	0.0	0.0	10.3
15	15.6	29.2	22.2	68.7	0.0	1.7	1.7	8.4
16	18.2	28.1	21.8	81.0	2.6	0.0	2.6	5.6
17	18.0	26.5	21.7	82.7	0.0	0.0	0.0	3.5
18	18.4	26.9	21.0	85.0	14.6	0.0	14.6	1.7
19	17.2	27.5	20.2	87.3	3.0	30.3	33.3	2.5
20	17.0	21.8	19.2	94.0	3.3	0.9	4.2	0.0
21	17.1	26.2	20.2	84.0	4.6	2.0	6.6	3.5
22	17.6	25.4	21.0	84.3	6.1	2.3	8.4	2.2
23	18.0	26.5	20.4	87.3	4.0	0.0	4.0	1.9
24	16.9	26.4	19.6	87.7	52.2	11.9	64.1	1.6
25	17.5	25.8	21.2	88.7	0.3	0.1	0.4	1.0
26	17.8	26.6	21.0	84.0	0.0	0.0	0.0	2.3
27	16.0	29.6	22.1	80.7	0.0	0.0	0.0	5.4
28	16.3	27.5	20.5	87.0	35.2	0.0	35.2	1.6
29	14.3	28.6	22.6	77.0	0.0	0.7	0.7	8.1
30	16.8	29.0	21.8	80.3	1.7	4.1	5.8	7.5
31	17.5	28.5	23.1	81.7	0.0	0.0	0.0	0.0
Total:					148.9	133.7	282.6	133.1
Promedio:	16.8	27.1	21.2	81.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	29.0	23.4	81.3	0.0	2.0	2.0	5.7
2	17.2	28.6	21.0	80.3	0.0	0.0	0.0	5.7
3	15.8	27.8	21.9	81.3	0.0	29.5	29.5	5.1
4	17.8	27.0	21.2	84.3	0.0	0.0	0.0	2.5
5	17.5	25.2	20.8	91.7	9.6	2.2	11.8	2.3
6	17.6	27.1	22.2	82.0	0.0	101.8	101.8	3.4
7	17.1	26.0	21.2	87.7	0.5	10.6	11.1	3.8
8	16.8	26.9	21.8	80.0	0.0	8.4	8.4	5.1
9	17.4	24.4	21.0	83.7	0.0	28.0	28.0	0.7
10	17.2	23.6	20.3	88.0	0.2	7.6	7.8	0.2
11	17.0	26.5	21.0	85.0	0.0	2.4	2.4	4.5
12	17.5	25.0	20.7	85.7	0.0	19.6	19.6	0.8
13	17.2	27.3	21.6	81.0	0.0	3.9	3.9	6.7
14	16.0	28.6	20.3	83.3	19.2	1.9	21.1	7.0
15	17.6	22.7	19.5	96.0	8.3	4.3	12.6	0.5
16	16.7	25.5	20.0	85.7	0.0	0.0	0.0	1.0
17	16.8	26.5	19.8	87.3	24.7	0.1	24.8	2.9
18	17.2	24.4	19.2	90.7	24.2	6.8	31.0	0.7
19	16.5	26.0	21.2	82.7	0.0	33.7	33.7	3.6
20	17.0	26.4	20.6	83.0	0.0	4.7	4.7	3.5
21	16.6	27.2	21.6	81.0	0.0	35.5	35.5	6.4
22	17.4	26.1	20.6	86.0	0.0	0.0	0.0	4.4
23	16.8	27.2	20.8	85.7	1.2	0.0	1.2	1.2
24	17.3	27.8	21.1	84.0	0.5	6.5	7.0	0.4
25	18.0	25.7	21.2	86.7	3.4	0.0	3.4	0.0
26	17.0	28.6	22.0	79.3	0.0	0.0	0.0	0.1
27	17.6	27.5	22.6	79.0	0.0	10.1	10.1	0.0
28	17.3	27.0	21.7	79.7	0.0	1.1	1.1	6.6
29	17.4	28.8	22.6	78.3	0.0	0.0	0.0	5.7
30	17.6	29.2	22.9	75.3	0.0	0.0	0.0	3.6
31								
Total:					91.8	320.7	412.5	94.1
Promedio:	17.2	26.7	21.2	83.9				

Estación: El Agrado
Año : 2011

Dpto: Quindío
Mpio: Montenegro

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	29.0	21.4	87.0	6.3	0.0	6.3	2.8
2	18.0	29.2	23.8	77.3	0.0	0.0	0.0	8.1
3	19.4	22.3	20.8	96.0	0.5	0.0	0.5	0.0
4	19.0	28.5	21.7	86.0	1.6	0.0	1.6	3.1
5	17.2	27.3	23.0	81.3	0.0	0.0	0.0	1.7
6	18.2	29.2	22.8	84.0	9.4	0.0	9.4	4.1
7	19.5	29.4	24.2	79.0	0.0	0.0	0.0	4.5
8	17.8	27.5	22.0	84.0	0.0	0.5	0.5	1.4
9	19.6	27.4	22.8	85.3	0.0	0.0	0.0	3.2
10	16.0	29.4	24.4	77.3	0.0	0.0	0.0	5.4
11	18.4	24.4	20.8	96.3	7.7	0.0	7.7	0.2
12	18.0	26.6	21.0	85.3	0.0	11.2	11.2	1.4
13	17.5	26.7	20.6	90.0	10.3	25.1	35.4	2.4
14	17.0	23.2	19.0	96.3	3.8	0.0	3.8	1.0
15	17.8	27.2	22.2	83.3	0.0	0.0	0.0	3.9
16	17.4	27.4	22.5	77.3	0.0	0.0	0.0	2.7
17	17.6	28.8	22.2	77.0	0.0	0.0	0.0	9.9
18	16.6	28.9	21.2	73.3	0.0	0.0	0.0	6.9
19	17.6	25.8	20.4	86.0	0.3	0.0	0.3	1.1
20	17.0	27.6	21.8	80.0	0.0	40.0	40.0	5.1
21	17.2	25.2	20.8	92.0	0.4	4.1	4.5	2.8
22	17.5	25.5	20.7	88.3	0.0	0.0	0.0	1.2
23	18.4	27.4	23.5	77.7	0.0	0.0	0.0	4.5
24	19.0	28.0	21.6	87.0	0.0	16.0	16.0	5.2
25	17.4	26.5	22.0	83.0	0.0	0.0	0.0	6.4
26	17.6	26.3	22.0	84.0	0.0	0.0	0.0	2.2
27	17.0	28.6	22.2	84.0	15.3	0.3	15.6	6.9
28	18.8	26.5	21.5	86.0	2.8	0.0	2.8	5.0
29	18.6	28.4	22.0	82.0	14.8	0.0	14.8	0.0
30	17.6	29.0	23.6	83.7	0.0	0.0	0.0	6.0
31	19.8	26.7	22.6	81.7	0.3	0.1	0.4	4.1
Total:					73.5	97.3	170.8	113.2
Promedio:	17.9	27.2	22.0	84.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.2	25.4	21.9	88.7	0.5	32.9	33.4	1.3
2	18.1	22.1	20.0	94.3	22.8	0.0	22.8	0.4
3	17.5	24.9	21.6	86.3	0.0	4.8	4.8	0.3
4	17.4	22.4	20.0	91.3	0.0	0.0	0.0	0.6
5	16.4	27.5	22.6	78.7	0.0	0.8	0.8	6.8
6	18.0	28.2	22.4	78.3	0.0	0.0	0.0	5.3
7	18.2	25.7	20.8	86.0	0.0	0.0	0.0	3.0
8	16.0	28.6	22.5	81.0	0.0	0.0	0.0	6.4
9	17.7	28.8	23.7	82.7	0.2	0.0	0.2	4.7
10	17.6	28.3	22.8	85.7	0.1	0.1	0.2	3.8
11	17.4	29.0	23.8	80.7	0.0	0.0	0.0	9.2
12	16.6	30.0	23.6	78.0	0.0	0.0	0.0	7.8
13	16.6	31.3	24.3	74.3	0.0	0.0	0.0	9.6
14	19.0	26.9	22.5	85.3	0.0	0.0	0.0	1.2
15	17.0	27.3	22.5	81.3	0.0	0.2	0.2	3.0
16	16.8	26.1	21.8	83.3	0.0	0.0	0.0	0.4
17	17.5	27.0	20.8	85.0	4.8	0.2	5.0	1.4
18	17.8	26.5	21.6	92.0	0.0	0.0	0.0	2.0
19	18.0	26.2	20.6	84.0	38.7	1.0	39.7	2.5
20	17.2	28.2	21.8	85.7	2.3	1.0	3.3	4.7
21	16.0	29.7	23.0	75.0	0.0	0.0	0.0	6.7
22	17.5	29.6	21.8	80.0	9.4	0.0	9.4	5.7
23	18.7	26.6	21.5	85.7	0.2	0.0	0.2	2.6
24	17.0	27.5	22.0	79.7	0.0	9.1	9.1	3.1
25	17.2	24.9	19.8	88.3	0.4	6.6	7.0	0.9
26	18.0	26.6	21.5	83.7	0.0	7.4	7.4	5.6
27	18.1	26.9	21.9	84.3	0.0	0.0	0.0	4.1
28	14.9	29.4	21.4	81.3	0.3	0.0	0.3	8.5
29	16.2	29.3	22.0	76.0	0.0	0.0	0.0	5.8
30	15.3	24.2	19.2	94.7	7.1	2.9	10.0	0.0
31								
Total:					86.8	67.0	153.8	117.4
Promedio:	17.3	27.2	21.9	83.7				

Estación: El Agrado
Año : 2011

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	16.7	27.2	21.3	84.3	0.0	0.0	0.0	3.4
2	17.5	25.6	20.2	88.0	2.4	0.0	2.4	2.7
3	16.4	27.1	22.2	80.0	0.0	0.0	0.0	6.5
4	17.5	28.4	21.2	84.3	0.5	0.0	0.5	6.5
5	15.2	28.7	22.1	76.7	0.1	5.9	6.0	7.1
6	17.5	27.0	20.6	86.3	2.2	0.0	2.2	4.5
7	16.4	27.9	22.2	82.7	0.0	0.0	0.0	7.8
8	15.8	29.2	23.0	76.7	0.0	0.0	0.0	7.2
9	16.3	27.9	23.1	77.0	0.0	0.0	0.0	5.9
10	17.1	27.6	22.4	81.7	0.0	0.5	0.5	4.6
11	16.5	27.5	21.6	80.3	0.0	0.0	0.0	6.9
12	17.0	27.8	20.6	84.0	16.9	15.5	32.4	4.1
13	17.2	23.8	19.2	91.7	4.1	0.1	4.2	1.1
14	16.5	24.5	20.3	85.3	0.0	18.8	18.8	1.3
15	16.0	25.7	19.8	84.0	2.8	0.6	3.4	3.4
16	17.0	26.5	22.3	81.0	0.0	0.0	0.0	4.5
17	16.9	27.1	19.8	85.3	18.7	0.0	18.7	3.2
18	16.0	27.2	22.0	80.7	0.0	1.1	1.1	5.1
19	18.0	28.3	22.2	79.7	0.0	0.0	0.0	6.3
20	17.0	29.0	21.8	80.3	1.6	0.0	1.6	8.4
21	16.7	28.5	23.3	80.0	0.0	0.0	0.0	8.4
22	16.2	29.1	22.3	78.7	0.0	0.0	0.0	5.8
23	17.8	30.5	23.5	67.3	0.0	0.0	0.0	5.6
24	15.4	27.1	22.0	81.7	0.0	0.0	0.0	4.0
25	16.0	29.8	23.0	77.7	0.0	0.0	0.0	7.7
26	18.3	29.0	22.6	79.7	0.0	0.0	0.0	7.2
27	18.4	27.5	22.6	79.7	0.0	0.4	0.4	5.0
28	17.6	24.5	19.2	93.0	31.6	7.6	39.2	0.2
29	16.0	21.3	18.6	92.7	1.4	29.4	30.8	0.0
30	15.8	22.5	19.5	88.7	0.5	0.0	0.5	0.6
31	16.5	25.6	21.0	82.7	0.5	0.0	0.5	4.0
Total:					83.3	79.9	163.2	149.0
Promedio:	16.7	27.1	21.5	82.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.6	26.2	21.2	80.7	0.0	0.0	0.0	5.6
2	16.2	27.5	22.3	81.7	0.0	0.0	0.0	4.8
3	16.5	28.5	20.8	83.0	6.0	0.3	6.3	4.1
4	14.0	28.0	21.4	83.0	0.0	0.0	0.0	7.3
5	18.0	30.8	24.0	74.7	0.0	0.0	0.0	9.8
6	14.5	30.4	23.4	76.0	0.0	0.0	0.0	10.3
7	15.7	31.0	24.4	59.0	0.0	0.0	0.0	10.0
8	15.6	30.2	22.8	75.0	0.0	0.0	0.0	10.4
9	15.0	28.0	21.8	83.3	0.0	0.0	0.0	4.4
10	14.9	30.9	22.9	73.3	0.0	0.0	0.0	8.9
11	15.8	29.4	22.6	76.7	0.0	1.7	1.7	7.0
12	17.0	27.1	20.4	83.3	0.0	2.0	2.0	2.9
13	15.4	29.0	22.1	74.3	0.0	3.0	3.0	7.4
14	16.2	26.6	22.0	75.3	0.0	0.0	0.0	4.0
15	16.8	26.3	21.2	82.7	0.0	4.9	4.9	2.0
16	17.4	25.4	22.0	81.3	0.0	0.0	0.0	1.5
17	15.8	28.8	22.4	77.7	0.0	0.0	0.0	5.7
18	16.4	27.5	22.4	76.7	0.0	0.2	0.2	5.2
19	17.2	25.8	20.8	81.3	0.0	0.0	0.0	1.8
20	15.8	24.2	19.8	85.3	6.1	7.5	13.6	0.8
21	15.6	27.1	21.4	81.3	0.1	0.0	0.1	3.6
22	17.0	29.5	19.9	83.7	27.3	0.1	27.4	5.4
23	15.0	28.7	20.0	83.3	18.2	1.0	19.2	5.6
24	16.0	25.4	20.4	91.3	1.2	0.0	1.2	2.8
25	14.4	28.5	22.5	77.3	0.0	0.0	0.0	8.8
26	16.0	28.6	23.0	81.0	0.0	0.0	0.0	8.1
27	16.2	29.8	22.7	78.0	6.6	3.3	9.9	8.1
28	17.5	26.9	22.3	79.3	8.2	2.3	10.5	6.7
29	16.4	29.3	22.5	76.0	0.0	0.0	0.0	8.2
30	15.6	30.3	23.0	75.7	0.0	0.0	0.0	9.6
31	15.8	30.5	23.2	68.0	0.0	0.0	0.0	9.1
Total:					73.7	26.3	100.0	189.9
Promedio:	15.9	28.3	22.0	78.7				

Estación: El Agrado
Año : 2011

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	15.1	29.7	23.2	61.3	0.0	0.0	0.0	7.8
2	13.5	29.1	21.4	75.3	0.0	0.0	0.0	8.6
3	16.3	27.0	20.9	80.0	0.0	0.0	0.0	5.3
4	14.0	28.1	21.5	81.3	0.0	0.0	0.0	6.7
5	14.4	30.2	21.9	75.0	0.0	0.0	0.0	9.7
6	14.2	28.5	20.1	84.3	0.0	0.0	0.0	5.5
7	15.5	27.0	20.5	86.0	0.0	0.0	0.0	3.6
8	16.2	23.8	19.5	86.3	3.1	0.8	3.9	1.5
9	15.5	27.8	21.6	76.7	0.1	33.4	33.5	7.6
10	16.0	28.2	20.0	83.0	13.2	8.4	21.6	8.8
11	15.5	26.0	20.8	86.0	0.0	0.0	0.0	6.6
12	17.2	30.2	23.0	64.0	0.0	0.0	0.0	7.1
13	16.2	29.9	22.1	79.3	0.0	0.0	0.0	9.0
14	14.3	30.5	20.1	79.7	61.9	0.0	61.9	8.2
15	15.5	29.0	22.9	79.3	0.0	0.0	0.0	8.8
16	17.0	27.3	21.6	82.0	0.0	0.0	0.0	3.3
17	17.5	28.8	20.7	85.3	0.5	0.0	0.5	3.5
18	17.4	24.2	19.5	88.3	0.4	1.8	2.2	1.8
19	15.8	26.2	21.4	83.7	0.0	0.0	0.0	1.6
20	17.8	27.0	21.2	83.3	0.0	0.0	0.0	4.0
21	15.5	27.5	21.3	79.0	0.0	0.0	0.0	4.2
22	16.5	27.9	21.6	78.3	0.0	0.0	0.0	5.6
23	18.0	28.0	21.6	83.0	0.0	16.4	16.4	4.5
24	16.6	27.5	20.2	85.3	1.2	0.7	1.9	4.5
25	16.4	28.1	21.7	81.7	1.4	0.0	1.4	4.1
26	17.3	27.5	22.2	81.0	0.0	0.0	0.0	5.5
27	14.6	28.4	22.0	81.0	0.0	0.0	0.0	4.9
28	16.0	27.6	22.6	78.3	0.0	0.0	0.0	4.1
29	15.7	28.5	20.2	83.3	75.6	0.0	75.6	4.9
30	13.0	28.5	22.3	78.7	0.0	0.2	0.2	9.5
31								
Total:					157.4	61.7	219.1	170.8
Promedio:	15.8	27.9	21.3	80.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.5	18.4	98.3	41.8	0.0	41.8	1.3
2	15.6	26.5	20.4	86.0	0.3	0.2	0.5	4.0
3	17.8	26.1	20.9	85.0	23.9	11.9	35.8	3.2
4	17.0	25.0	20.0	88.0	4.7	0.0	4.7	2.2
5	15.9	28.3	22.4	76.3	0.0	11.5	11.5	6.6
6	16.7	28.9	21.8	81.7	0.0	0.4	0.4	9.3
7	18.2	29.0	22.2	83.0	0.0	11.4	11.4	6.3
8	16.2	23.5	19.8	87.3	0.0	0.0	0.0	0.8
9	16.4	27.1	21.6	83.0	0.0	4.5	4.5	4.6
10	17.5	27.8	20.8	83.7	7.6	0.0	7.6	4.1
11	17.4	26.2	19.8	86.3	33.3	12.7	46.0	1.7
12	16.8	26.5	20.3	85.3	1.4	1.2	2.6	4.3
13	16.1	28.7	22.0	79.0	0.0	0.0	0.0	8.1
14	16.5	26.2	19.9	86.7	1.2	0.0	1.2	4.4
15	16.1	25.4	19.8	84.0	2.7	10.4	13.1	1.8
16	16.6	25.2	19.1	87.3	39.7	3.1	42.8	1.8
17	16.1	22.8	18.4	90.7	7.5	10.5	18.0	0.2
18	14.0	22.8	18.3	86.7	0.4	0.0	0.4	2.1
19	15.4	27.8	21.1	79.0	0.0	0.0	0.0	3.6
20	14.8	24.7	19.5	78.0	0.0	0.0	0.0	0.2
21	15.2	27.2	20.9	72.3	0.0	0.0	0.0	6.3
22	15.5	28.3	21.8	69.0	0.0	0.0	0.0	8.0
23	13.2	28.7	20.9	81.0	15.4	0.0	15.4	7.3
24	18.0	25.0	20.8	86.7	0.0	1.4	1.4	1.3
25	17.0	25.5	19.9	86.7	13.7	6.0	19.7	1.8
26	16.8	26.7	21.7	80.3	0.0	0.0	0.0	6.1
27	17.2	28.8	21.6	79.7	0.0	8.2	8.2	2.4
28	16.2	22.3	18.9	92.3	9.5	2.3	11.8	0.2
29	16.5	25.1	19.5	87.0	9.0	6.7	15.7	1.9
30	17.0	22.8	18.9	91.3	0.4	0.0	0.4	0.0
31	16.0	26.9	19.7	83.0	0.0	0.0	0.0	6.5
Total:					212.5	102.4	314.9	112.4
Promedio:	16.3	26.2	20.4	84.0				

Estación: El Agrado
Año : 2011

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	15.5	27.3	21.2	76.0	0.0	0.0	0.0	6.1
2	16.3	29.0	23.2	77.7	0.0	0.0	0.0	6.9
3	18.0	25.8	20.4	85.0	0.6	0.0	0.6	1.8
4	16.5	27.6	22.4	79.3	0.0	6.8	6.8	6.6
5	16.4	29.0	22.2	78.0	1.8	2.5	4.3	9.2
6	18.2	26.5	21.0	86.3	0.4	0.6	1.0	
7	17.3	26.4	21.1	84.0	0.0	9.0	9.0	4.1
8	16.3	23.8	18.9	91.7	22.0	0.0	22.0	0.2
9	16.9	27.8	21.3	80.3	0.0	26.0	26.0	5.2
10	16.5	27.3	20.8	84.3	8.0	11.0	19.0	4.6
11	17.1	24.0	19.3	86.3	8.5	22.0	30.5	1.9
12	16.3	22.5	18.6	88.3	0.2	8.0	8.2	0.0
13	16.2	24.3	20.0	91.7	0.4	0.0	0.4	0.2
14	17.0	27.8	21.5	81.3	0.0	27.1	27.1	8.4
15	16.0	27.3	19.6	84.7	6.5	9.4	15.9	
16	15.3	25.8	19.3	85.0	1.4	3.7	5.1	
17	16.0	26.3	20.5	82.0	4.3	6.1	10.4	
18	16.5	25.4	20.2	82.3	2.0	3.0	5.0	
19	16.0	27.2	20.8	83.7	11.0	15.8	26.8	
20	16.0	26.5	20.0	83.7	9.6	13.8	23.4	
21	16.3	26.3	20.3	81.7	3.7	5.4	9.1	
22	16.7	26.2	20.4	80.3	0.0	0.0	0.0	5.1
23	16.2	28.2	20.5	80.7	8.0	0.0	8.0	5.4
24	15.6	25.4	19.7	83.7	0.9	0.0	0.9	3.0
25	15.0	26.7	21.6	75.0	0.4	0.6	1.0	6.4
26	16.8	26.6	21.6	81.0	2.9	4.1	7.0	
27	16.1	27.1	19.1	86.7	4.0	5.8	9.8	
28	15.3	26.4	19.8	86.3	0.9	1.4	2.3	3.0
29	17.5	23.4	19.2	87.3	0.7	0.9	1.6	0.6
30	17.3	27.2	20.8	82.7	16.3	23.4	39.7	5.0
31								
Total:					114.5	206.4	320.9	
Promedio:	16.4	26.4	20.5	83.2				

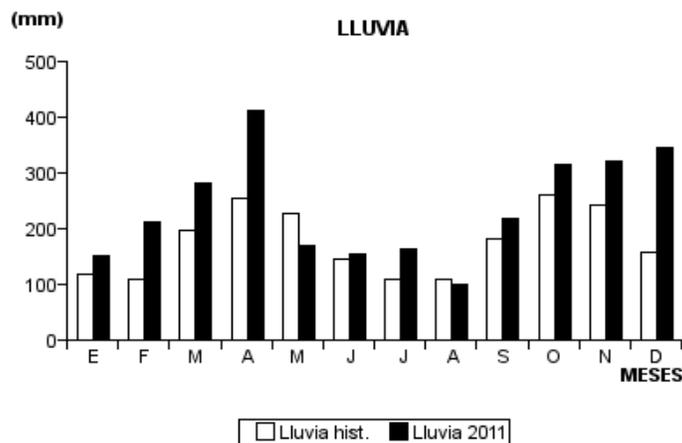
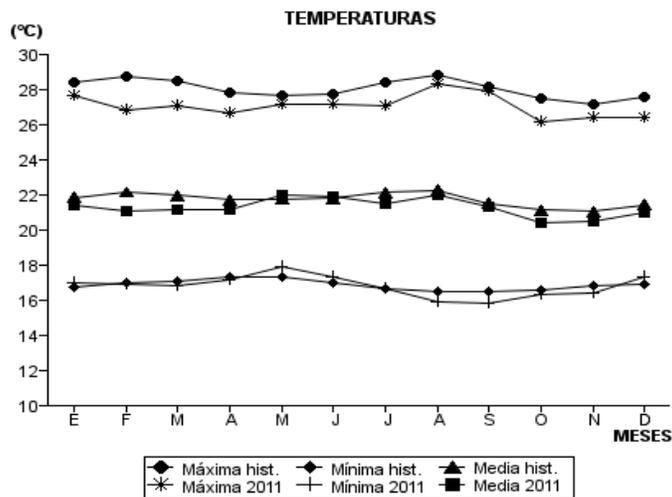
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	26.3	20.7	86.0	0.9	1.1	2.0	2.4
2	18.0	26.0	21.2	86.0	7.5	8.4	15.9	2.4
3	17.4	24.6	20.8	87.7	0.8	0.8	1.6	5.8
4	17.0	26.5	19.8	84.3	8.1	9.2	17.3	6.5
5	17.5	26.4	20.6	84.0	2.7	3.0	5.7	6.0
6	17.6	26.2	19.8	85.0	8.1	9.2	17.3	1.6
7	16.6	23.5	18.8	96.0	6.8	7.7	14.5	1.1
8	16.5	24.4	19.4	90.7	0.8	0.8	1.6	1.3
9	16.4	27.8	21.6	83.7	1.1	1.2	2.3	6.7
10	17.3	27.0	20.3	81.7	13.5	15.3	28.8	6.1
11	17.2	26.1	20.8	86.3	3.9	4.5	8.4	4.5
12	17.5	25.4	19.1	90.3	2.6	2.0	4.6	1.9
13	17.3	25.2	20.3	83.7	0.6	35.2	35.8	2.5
14	17.2	23.0	19.2	92.0	5.3	32.1	37.4	0.5
15	16.5	25.2	19.9	86.0	11.9	16.1	28.0	1.6
16	17.0	22.8	18.7	93.3	5.8	2.5	8.3	0.5
17	16.6	25.8	20.2	84.0	18.0	25.2	43.2	4.9
18	17.3	26.4	20.9	83.7	22.2	36.7	58.9	4.2
19	16.9	23.8	19.4	87.7	8.6	0.3	8.9	0.2
20	17.0	26.8	21.4	82.0	0.0	0.0	0.0	5.5
21	16.8	27.6	22.4	78.3	0.0	0.0	0.0	6.2
22	16.3	29.0	22.2	80.7	1.1	0.0	1.1	8.6
23	18.0	28.2	22.7	77.3	0.0	0.3	0.3	5.1
24	18.6	27.7	22.5	83.3	0.0	0.0	0.0	4.8
25	17.5	28.0	23.4	76.7	0.0	0.0	0.0	6.5
26	18.4	27.6	22.0	81.0	0.0	0.0	0.0	4.1
27	17.5	29.4	23.0	74.7	0.0	0.0	0.0	6.9
28	18.4	27.6	22.8	76.0	0.0	0.0	0.0	3.5
29	17.6	29.0	21.9	81.7	3.0	0.0	3.0	5.7
30	18.2	26.4	21.5	84.3	0.0	0.0	0.0	2.5
31	17.5	29.2	23.5	78.3	0.0	0.0	0.0	6.5
Total:					133.3	211.6	344.9	126.6
Promedio:	17.3	26.4	21.0	84.1				

Estación: El Agrado
Año : 2011

Dpto: Quindío
Mpio: Montenegro

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.0	27.7	21.4	29.6	15.0	81.5	151.6	19	173.5
Febrero	16.9	26.8	21.1	29.5	15.2	82.7	213.4	15	112.4
Marzo	16.8	27.1	21.2	29.6	14.3	81.3	282.6	19	133.1
Abril	17.2	26.7	21.2	29.2	15.8	83.9	412.5	23	94.1
Mayo	17.9	27.2	22.0	29.4	16.0	84.2	170.8	17	113.2
Junio	17.3	27.2	21.9	31.3	14.9	83.7	153.8	17	117.4
Julio	16.7	27.1	21.5	30.5	15.2	82.3	163.2	17	149.0
Agosto	15.9	28.3	22.0	31.0	14.0	78.7	100.0	13	189.9
Septiembre	15.8	27.9	21.3	30.5	13.0	80.3	219.1	11	170.8
Octubre	16.3	26.2	20.4	29.0	13.2	84.0	314.9	23	112.4
Noviembre	16.4	26.4	20.5	29.0	15.0	83.2	320.9	27	
Diciembre	17.3	26.4	21.0	29.4	16.3	84.1	344.9	22	126.6
Promedio:	16.8	27.1	21.3			82.5			
Absoluta:				31.3	13.0				
Total:							2847.7	223	



Estación: La Esperanza
Año : 2011

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	14.5	24.5	20.2	74.3	0.0	0.0	0.0	2.4
2	14.4	25.2	17.8	78.7	0.0	0.0	0.0	4.5
3	13.0	24.5	17.3	81.3	0.0	25.9	25.9	4.7
4	14.8	20.0	17.3	89.0	1.9	7.2	9.1	0.0
5	13.2	21.0	16.6	85.3	4.2	0.0	4.2	0.9
6	13.4	22.5	18.0	80.0	0.0	0.0	0.0	2.9
7	15.0	23.2	17.5	85.7	0.0	0.0	0.0	1.4
8	15.5	21.4	17.7	85.0	10.0	0.0	10.0	2.2
9	15.0	23.0	18.0	85.3	11.8	2.1	13.9	1.1
10	14.8	23.5	18.6	84.3	10.2	0.0	10.2	2.2
11	15.0	26.0	19.2	76.3	0.0	0.0	0.0	5.6
12	15.5	25.8	20.3	77.0	0.0	0.0	0.0	5.6
13	15.0	23.8	19.8	80.7	0.0	0.0	0.0	3.9
14	14.6	26.6	20.0	75.0	0.0	0.0	0.0	5.1
15	14.0	26.5	20.3	69.0	0.0	0.0	0.0	6.7
16	14.2	23.5	19.0	80.3	0.0	0.0	0.0	0.7
17	15.0	24.5	20.0	76.3	0.0	0.0	0.0	5.1
18	14.2	24.5	19.4	76.7	0.0	0.0	0.0	5.5
19	14.4	23.6	19.6	79.7	0.0	0.5	0.5	4.4
20	14.0	25.5	18.2	78.0	20.1	0.5	20.6	5.0
21	14.5	25.5	19.7	74.3	0.1	0.7	0.8	8.1
22	14.4	26.0	20.2	71.7	0.0	0.0	0.0	8.8
23	14.0	25.1	19.8	72.0	0.0	0.0	0.0	7.6
24	13.0	25.8	19.1	73.0	0.0	0.0	0.0	6.4
25	13.6	25.0	19.5	71.3	0.0	0.0	0.0	5.8
26	13.5	23.5	18.2	81.7	0.0	0.0	0.0	1.0
27	15.0	21.5	16.8	90.7	2.6	0.0	2.6	1.6
28	13.9	24.0	18.3	83.0	0.0	0.0	0.0	3.6
29	15.0	21.5	17.9	84.3	0.0	0.0	0.0	0.7
30	13.8	24.4	19.2	76.7	0.0	0.0	0.0	5.2
31	13.2	25.5	18.9	78.3	0.0	0.0	0.0	3.2
Total:					60.9	36.9	97.8	121.9
Promedio:	14.3	24.1	18.8	79.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.6	24.1	18.6	79.7	0.0	0.0	0.0	2.2
2	14.3	25.4	20.0	72.3	0.0	0.0	0.0	4.8
3	14.5	26.0	20.6	74.3	0.0	0.0	0.0	6.4
4	14.1	25.1	18.3	79.3	11.9	0.0	11.9	4.6
5	14.5	24.4	19.4	82.7	0.0	0.0	0.0	3.9
6	14.3	24.1	18.5	83.3	7.7	22.0	29.7	0.6
7	15.6	19.0	16.6	93.0	26.1	1.6	27.7	0.0
8	14.1	23.0	18.6	83.7	0.0	0.0	0.0	1.9
9	15.2	23.2	18.0	85.7	0.0	0.0	0.0	1.2
10	15.5	22.0	18.0	87.7	1.4	0.0	1.4	0.1
11	14.4	22.5	17.3	89.3	8.3	0.0	8.3	0.4
12	14.6	24.8	19.8	80.3	0.0	0.0	0.0	3.3
13	16.5	22.0	18.4	86.7	21.9	4.0	25.9	0.1
14	15.0	22.5	18.4	81.7	0.0	0.0	0.0	0.8
15	15.0	23.2	18.0	83.3	8.9	0.0	8.9	2.1
16	15.4	20.9	17.4	86.7	5.9	1.1	7.0	0.3
17	15.0	21.4	17.9	88.7	10.9	0.0	10.9	0.0
18	14.7	25.0	18.9	81.0	3.6	9.3	12.9	5.6
19	15.5	23.6	18.5	85.0	28.2	0.0	28.2	2.9
20	15.4	25.5	20.1	74.3	0.0	0.0	0.0	5.3
21	14.8	26.0	19.4	68.3	0.0	0.0	0.0	8.2
22	14.0	25.0	17.8	78.0	2.9	0.0	2.9	4.4
23	15.5	21.0	18.0	86.0	1.3	24.2	25.5	0.7
24	15.0	20.0	16.8	91.3	7.4	1.1	8.5	0.2
25	13.6	24.5	19.6	73.7	0.0	0.2	0.2	3.9
26	14.4	25.5	19.8	77.7	0.0	0.0	0.0	6.4
27	16.0	24.0	18.8	80.7	0.0	0.0	0.0	2.8
28	13.6	23.0	18.0	81.3	4.4	58.4	62.8	2.3
29								
30								
31								
Total:					150.8	121.9	272.7	75.4
Promedio:	14.8	23.5	18.6	82.0				

Estación: La Esperanza
Año : 2011

Dpto: Quindío
Mpio: Pijao

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	20.4	16.7	92.7	13.7	29.6	43.3	0.2
2	15.2	21.6	18.0	79.0	0.0	0.0	0.0	0.7
3	14.7	24.5	19.6	72.0	0.0	2.2	2.2	4.3
4	13.3	26.6	19.7	74.0	0.0	0.0	0.0	8.0
5	14.8	23.7	18.9	78.7	0.0	7.9	7.9	0.5
6	14.7	24.5	18.2	81.3	0.0	0.0	0.0	1.9
7	15.0	24.0	19.1	75.7	0.0	0.0	0.0	1.9
8	16.0	23.4	18.7	82.7	6.4	21.9	28.3	4.1
9	15.0	23.0	17.5	83.7	14.0	23.0	37.0	0.6
10	14.0	23.5	17.8	80.0	6.0	0.0	6.0	0.0
11	14.5	25.0	19.7	70.3	0.0	0.0	0.0	7.1
12	15.3	25.5	20.2	70.7	0.0	0.0	0.0	6.9
13	15.5	26.0	20.6	71.7	0.0	0.0	0.0	8.6
14	13.5	26.0	19.0	71.0	0.0	0.0	0.0	9.7
15	14.0	24.0	18.8	71.7	0.0	1.5	1.5	4.0
16	16.0	23.5	19.8	75.7	0.0	0.0	0.0	1.9
17	15.0	23.0	19.2	79.7	0.0	0.0	0.0	2.1
18	16.2	22.5	18.6	82.0	9.6	0.7	10.3	0.3
19	15.1	23.0	17.8	87.0	12.1	4.8	16.9	0.8
20	16.0	19.5	17.4	91.3	3.1	8.4	11.5	2.3
21	15.0	22.5	17.6	84.3	0.2	28.1	28.3	0.4
22	15.4	21.5	18.0	84.0	1.7	21.8	23.5	0.1
23	16.0	22.0	18.3	82.0	1.8	0.0	1.8	0.3
24	15.0	24.5	18.4	81.0	2.2	1.7	3.9	1.1
25	15.8	21.5	18.0	88.3	1.2	4.1	5.3	0.1
26	15.5	24.0	18.8	84.3	1.4	0.0	1.4	1.5
27	14.5	26.5	19.5	76.7	3.1	0.0	3.1	5.7
28	16.5	24.8	18.7	82.0	0.3	0.0	0.3	1.2
29	14.0	25.0	19.8	75.3	0.0	0.0	0.0	4.9
30	14.1	26.0	19.7	79.7	2.3	1.0	3.3	3.4
31	15.0	25.8	19.4	80.0	1.5	0.0	1.5	4.5
Total:					80.6	156.7	237.3	89.1
Promedio:	15.0	23.8	18.8	79.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	25.6	19.2	80.0	3.7	23.6	27.3	5.6
2	15.7	25.5	19.4	78.0	0.7	0.0	0.7	5.1
3	14.5	26.0	19.9	78.3	0.0	15.0	15.0	4.6
4	15.6	21.5	17.5	87.7	11.0	0.0	11.0	0.3
5	14.5	21.3	17.9	91.3	16.6	19.2	35.8	2.1
6	15.4	23.0	18.6	82.3	0.0	1.1	1.1	1.2
7	16.2	24.3	18.2	88.7	9.8	15.5	25.3	1.9
8	15.1	21.6	17.6	86.0	4.2	1.0	5.2	2.4
9	15.5	19.5	18.0	87.3	1.1	35.7	36.8	0.1
10	15.0	21.6	17.9	86.7	0.0	6.7	6.7	0.6
11	14.8	22.8	17.6	85.7	2.5	13.2	15.7	3.3
12	14.6	21.3	17.4	91.0	13.0	10.5	23.5	1.2
13	14.0	22.0	18.2	84.3	2.9	0.0	2.9	0.8
14	13.8	23.0	18.8	80.7	0.5	6.8	7.3	3.8
15	15.2	21.0	17.2	92.7	12.1	0.0	12.1	0.0
16	15.1	21.6	17.2	93.7	28.0	0.5	28.5	0.6
17	14.0	21.2	16.4	87.7	5.3	0.0	5.3	1.0
18	13.3	20.5	17.0	91.7	11.1	11.5	22.6	0.1
19	14.5	22.0	17.4	85.0	1.2	23.3	24.5	0.5
20	15.0	23.0	17.5	84.3	22.1	6.5	28.6	1.4
21	14.4	23.3	18.5	81.0	18.6	45.3	63.9	3.1
22	15.0	23.5	18.0	83.3	0.1	0.0	0.1	3.4
23	15.5	24.5	18.8	78.3	0.6	0.0	0.6	2.2
24	15.2	23.5	19.2	80.7	1.6	0.0	1.6	0.2
25	15.0	22.5	18.0	89.7	9.6	0.0	9.6	0.3
26	14.5	24.5	19.1	80.7	2.9	1.7	4.6	3.7
27	15.5	23.8	18.4	87.3	0.0	9.6	9.6	3.3
28	15.2	25.0	17.8	87.0	23.6	5.6	29.2	2.2
29	14.0	25.5	19.8	76.0	0.0	0.0	0.0	4.8
30	14.3	26.0	20.8	75.3	0.0	9.5	9.5	5.8
31								
Total:					202.8	261.8	464.6	65.6
Promedio:	14.9	23.0	18.2	84.7				

Estación: La Esperanza
Año : 2011

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	15.5	25.0	19.0	80.0	9.0	0.0	9.0	2.8
2	15.4	26.0	20.6	77.0	0.0	0.3	0.3	6.0
3	17.0	20.5	18.5	94.0	0.0	0.0	0.0	0.0
4	16.0	24.5	19.2	83.0	2.6	0.0	2.6	2.5
5	15.5	24.0	20.3	82.0	0.0	0.0	0.0	0.9
6	16.0	26.3	21.2	78.7	0.0	0.0	0.0	3.6
7	17.0	25.0	20.2	83.3	0.0	0.0	0.0	1.8
8	16.5	25.0	20.5	83.3	0.0	2.3	2.3	1.0
9	17.4	25.1	20.0	88.3	0.0	0.0	0.0	3.3
10	15.0	26.5	20.3	78.3	0.0	0.0	0.0	4.8
11	16.0	22.2	19.2	87.3	0.8	0.0	0.8	0.1
12	15.5	25.0	18.4	84.3	45.3	12.2	57.5	2.3
13	15.2	23.6	19.2	82.3	1.8	54.1	55.9	1.4
14	15.5	20.0	17.2	93.0	3.4	0.0	3.4	0.0
15	14.0	23.5	18.8	85.7	3.2	0.0	3.2	1.3
16	16.0	24.4	18.7	80.0	6.5	3.4	9.9	4.2
17	15.0	25.4	19.5	77.7	0.0	0.3	0.3	7.4
18	14.5	25.0	18.3	78.3	0.5	1.8	2.3	7.4
19	15.0	24.0	18.6	81.0	0.0	2.3	2.3	1.6
20	15.5	22.5	18.8	82.7	1.3	0.6	1.9	2.2
21	15.0	22.3	18.8	88.0	0.2	5.5	5.7	1.8
22	15.4	23.5	18.3	87.3	2.0	1.1	3.1	0.3
23	14.9	25.0	19.4	87.0	0.7	0.1	0.8	5.4
24	15.5	24.0	19.2	84.3	7.9	14.8	22.7	2.7
25	15.0	23.0	18.7	89.3	0.0	0.0	0.0	1.5
26	15.5	24.2	19.8	82.7	2.5	0.0	2.5	1.7
27	15.8	25.0	20.4	79.7	0.0	0.0	0.0	5.6
28	16.0	23.5	19.0	80.7	0.0	0.0	0.0	2.6
29	16.5	25.0	19.6	81.7	0.0	0.0	0.0	4.0
30	15.0	25.5	20.0	78.3	0.0	0.0	0.0	5.3
31	17.0	25.0	20.5	80.3	0.0	0.0	0.0	3.7
Total:					87.7	98.8	186.5	89.2
Promedio:	15.6	24.2	19.4	83.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	21.5	18.8	87.7	0.3	1.0	1.3	0.0
2	16.0	21.2	17.4	92.3	17.4	0.5	17.9	0.1
3	15.5	21.0	18.6	87.3	0.0	40.4	40.4	0.0
4	15.2	19.0	17.0	90.0	2.3	0.0	2.3	0.1
5	14.0	25.0	19.6	80.0	0.0	3.5	3.5	7.7
6	15.5	23.0	19.4	83.7	0.0	0.0	0.0	2.6
7	15.4	24.0	18.9	79.3	2.4	0.0	2.4	3.0
8	14.5	25.0	20.9	76.3	0.0	0.0	0.0	4.7
9	16.2	26.2	20.9	80.3	0.0	0.0	0.0	2.6
10	16.5	25.8	20.4	81.0	0.1	0.1	0.2	3.9
11	17.0	26.0	22.8	71.3	0.0	0.0	0.0	6.3
12	16.0	28.0	22.5	60.7	0.0	0.0	0.0	9.8
13	15.0	28.5	23.2	52.0	0.0	0.0	0.0	9.8
14	17.5	24.5	20.4	81.0	0.0	0.0	0.0	2.7
15	15.5	23.5	19.9	81.7	0.0	0.0	0.0	0.8
16	14.5	22.5	18.0	83.7	0.0	0.1	0.1	0.4
17	15.5	23.0	19.2	83.7	0.0	0.4	0.4	0.5
18	15.8	22.6	19.1	86.3	1.2	0.0	1.2	0.4
19	15.5	24.0	19.8	79.0	0.0	0.1	0.1	3.4
20	15.2	25.0	20.3	79.3	0.0	0.4	0.4	5.3
21	15.0	23.5	20.1	83.3	0.0	0.0	0.0	3.1
22	15.4	25.0	18.8	83.0	0.8	0.0	0.8	3.5
23	16.0	25.2	19.3	83.3	0.2	0.0	0.2	3.9
24	15.5	23.5	18.8	84.0	0.3	2.8	3.1	1.6
25	16.0	21.1	18.2	88.0	0.0	4.3	4.3	0.1
26	16.4	24.0	19.6	82.7	0.1	2.8	2.9	3.0
27	16.0	24.5	18.6	84.0	0.0	0.0	0.0	2.5
28	13.5	25.5	18.4	79.0	18.2	0.0	18.2	6.1
29	14.5	25.5	18.5	79.0	4.4	0.0	4.4	5.9
30	15.0	23.0	17.2	91.3	3.7	3.5	7.2	0.8
31								
Total:					51.4	59.9	111.3	94.6
Promedio:	15.5	24.0	19.5	81.1				

Estación: La Esperanza
Año : 2011

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	14.0	24.0	18.4	82.3	0.0	0.0	0.0	4.0
2	14.5	23.0	19.0	82.3	0.4	0.0	0.4	1.3
3	13.4	25.0	19.4	77.7	0.0	0.0	0.0	6.2
4	15.0	25.4	20.1	78.0	0.0	0.7	0.7	5.6
5	14.5	25.0	20.1	75.3	0.0	0.8	0.8	5.8
6	16.0	22.5	18.7	87.3	5.9	0.0	5.9	3.2
7	14.5	25.8	20.7	71.7	0.0	0.0	0.0	8.3
8	15.4	26.2	20.0	78.7	0.0	0.0	0.0	5.4
9	15.0	25.6	20.4	78.7	0.3	0.0	0.3	1.9
10	15.2	24.5	20.0	78.0	0.0	0.0	0.0	5.5
11	15.0	25.0	20.1	78.7	0.0	0.0	0.0	6.1
12	16.0	24.0	19.1	81.0	0.4	1.3	1.7	4.2
13	15.6	20.5	17.6	91.3	6.4	0.2	6.6	0.2
14	14.5	21.0	17.3	84.3	1.0	32.0	33.0	0.2
15	14.5	21.8	17.2	88.3	3.0	1.9	4.9	1.1
16	14.6	23.0	19.3	82.0	0.0	0.0	0.0	1.9
17	15.0	23.3	18.8	82.0	1.4	0.0	1.4	1.6
18	14.5	23.5	19.0	80.7	0.0	0.0	0.0	1.9
19	15.5	23.6	19.0	78.3	0.0	0.0	0.0	5.5
20	14.5	25.5	19.8	76.0	0.0	0.0	0.0	8.1
21	15.0	26.0	20.0	75.7	0.0	0.0	0.0	8.2
22	15.5	26.0	19.8	77.7	0.0	0.0	0.0	6.9
23	17.0	26.5	22.2	55.0	0.0	0.0	0.0	3.5
24	15.0	25.0	20.2	68.0	0.0	0.0	0.0	3.7
25	15.5	27.5	22.4	59.3	0.0	0.0	0.0	7.6
26	16.0	25.0	20.2	78.3	0.0	0.0	0.0	5.3
27	16.8	25.4	20.8	76.7	0.0	0.0	0.0	3.9
28	17.0	21.3	18.4	87.3	4.8	18.1	22.9	0.0
29	15.0	19.4	16.9	90.0	5.8	19.5	25.3	0.1
30	14.8	22.4	17.8	82.3	4.6	0.1	4.7	0.5
31	14.5	22.0	17.8	81.3	0.0	0.0	0.0	2.6
Total:					34.0	74.6	108.6	120.3
Promedio:	15.1	24.0	19.4	78.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.2	22.5	18.3	80.0	0.0	0.0	0.0	4.0
2	14.5	24.2	19.6	74.0	0.0	0.0	0.0	2.7
3	15.6	24.0	19.4	81.7	0.0	0.0	0.0	3.2
4	14.0	25.0	19.8	78.3	0.0	0.0	0.0	6.4
5	16.4	28.0	22.0	61.3	0.0	0.0	0.0	9.2
6	14.6	29.0	22.9	54.0	0.0	0.0	0.0	10.2
7	15.0	27.5	22.4	47.0	0.0	0.0	0.0	8.8
8	16.0	27.0	20.4	63.7	0.0	0.0	0.0	10.1
9	14.0	26.6	20.8	62.7	0.0	0.0	0.0	3.1
10	14.6	29.0	20.7	72.0	0.0	0.0	0.0	9.0
11	15.0	27.0	20.0	71.7	0.0	0.0	0.0	6.1
12	15.3	25.0	19.7	77.3	0.0	0.0	0.0	3.3
13	14.0	25.5	19.6	75.0	0.0	0.0	0.0	5.3
14	15.4	25.0	20.1	74.3	0.0	1.1	1.1	4.1
15	15.5	23.5	19.3	80.7	0.3	1.6	1.9	1.7
16	16.5	24.0	19.4	79.0	0.0	0.0	0.0	2.2
17	13.5	25.5	19.9	74.7	0.1	2.9	3.0	4.7
18	15.0	24.0	17.8	91.3	12.1	0.0	12.1	3.1
19	15.3	22.5	18.0	76.7	1.1	0.8	1.9	1.2
20	15.0	22.0	17.8	85.7	8.5	0.3	8.8	1.3
21	13.0	23.5	18.7	79.3	0.0	0.0	0.0	5.0
22	14.2	24.0	18.0	81.3	18.2	0.0	18.2	2.6
23	14.4	25.0	17.8	81.0	7.3	6.3	13.6	3.3
24	14.5	23.5	18.6	82.7	0.0	0.0	0.0	1.8
25	13.9	25.5	19.3	75.0	0.0	0.0	0.0	5.9
26	15.0	27.5	21.0	73.0	0.0	0.0	0.0	5.6
27	14.5	26.8	20.9	68.7	0.0	0.0	0.0	5.2
28	16.5	25.0	19.0	80.3	0.0	5.0	5.0	4.4
29	14.0	25.6	19.7	77.7	0.0	0.0	0.0	5.0
30	13.5	27.8	20.7	61.3	0.0	0.0	0.0	9.1
31	15.5	27.5	22.2	47.7	0.0	0.0	0.0	8.1
Total:					47.6	18.0	65.6	155.7
Promedio:	14.8	25.4	19.8	73.2				

Estación: La Esperanza
Año : 2011

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	28.0	22.2	50.3	0.0	0.0	0.0	7.9
2	12.5	27.0	19.4	65.7	0.0	0.0	0.0	7.8
3	14.5	24.0	18.4	78.0	0.0	0.0	0.0	3.2
4	14.0	25.5	19.1	75.0	0.0	0.0	0.0	5.0
5	13.0	27.5	20.2	70.0	0.0	0.0	0.0	10.1
6	13.8	24.5	19.4	77.3	0.0	0.0	0.0	3.7
7	15.0	24.5	18.6	81.7	6.9	1.2	8.1	2.6
8	15.0	20.5	17.0	90.3	18.0	0.0	18.0	0.4
9	13.5	26.0	18.2	77.7	3.9	18.6	22.5	6.7
10	13.4	25.5	17.2	79.7	23.4	20.0	43.4	7.1
11	14.5	24.2	18.2	84.0	0.0	0.0	0.0	3.1
12	16.5	27.0	21.8	55.7	0.0	0.0	0.0	5.4
13	16.2	27.5	20.6	67.0	0.0	0.0	0.0	7.9
14	14.5	26.5	20.2	72.7	0.0	0.0	0.0	8.0
15	15.5	24.5	19.6	74.7	0.0	0.0	0.0	3.0
16	14.5	25.0	19.2	76.7	0.0	2.2	2.2	1.4
17	15.5	23.5	18.2	83.7	12.0	0.0	12.0	0.9
18	15.3	21.0	17.6	87.3	8.4	9.8	18.2	1.2
19	14.4	24.0	18.4	81.3	0.0	0.0	0.0	2.7
20	15.5	24.5	19.0	77.7	0.0	0.0	0.0	2.4
21	14.5	24.8	18.8	78.0	0.0	0.0	0.0	3.4
22	15.5	25.0	19.8	79.7	0.0	0.0	0.0	2.3
23	15.4	26.9	19.8	77.0	2.2	0.0	2.2	3.9
24	16.0	24.9	19.2	80.7	0.3	2.3	2.6	1.2
25	15.5	24.5	19.7	79.7	0.0	0.0	0.0	2.4
26	16.0	26.0	20.4	78.0	0.0	0.0	0.0	6.4
27	14.3	27.0	20.2	73.7	0.0	0.0	0.0	6.9
28	14.5	26.0	20.0	77.3	0.0	0.0	0.0	3.0
29	15.0	25.8	19.2	76.7	0.0	0.0	0.0	3.1
30	13.5	25.5	19.6	73.3	0.0	0.0	0.0	8.0
31								
Total:					75.1	54.1	129.2	131.1
Promedio:	14.7	25.2	19.3	76.0				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	21.2	18.7	86.0	1.7	0.0	1.7	0.0
2	15.0	24.0	18.8	80.7	4.8	4.1	8.9	2.3
3	15.2	23.5	18.8	81.7	1.8	27.5	29.3	1.5
4	15.5	21.0	17.7	86.0	12.9	0.1	13.0	0.0
5	14.5	25.5	19.3	78.0	7.5	26.7	34.2	6.4
6	15.0	24.5	18.8	81.7	0.0	2.0	2.0	4.3
7	16.4	25.6	19.8	78.0	6.0	46.0	52.0	3.3
8	15.0	22.0	18.6	84.0	0.0	0.0	0.0	2.8
9	14.8	24.0	19.0	78.0	0.0	1.0	1.0	0.9
10	16.0	24.0	18.9	82.7	1.0	0.0	1.0	1.0
11	14.8	23.2	18.0	84.3	5.4	1.3	6.7	0.7
12	15.0	23.0	17.8	84.0	12.0	6.0	18.0	0.9
13	14.0	25.5	19.9	70.7	0.0	2.4	2.4	8.6
14	15.0	24.5	17.8	81.7	1.7	0.0	1.7	2.0
15	14.5	22.6	18.4	80.3	0.5	8.5	9.0	0.7
16	14.6	22.0	18.1	84.7	1.0	11.0	12.0	1.8
17	15.0	21.4	16.2	89.7	36.0	50.0	86.0	0.0
18	14.0	20.0	16.0	83.7	21.0	0.0	21.0	1.3
19	13.0	22.5	17.0	77.0	0.8	0.1	0.9	2.3
20	13.5	21.5	16.9	73.0	0.0	0.0	0.0	0.6
21	13.0	24.0	18.5	60.0	0.0	0.0	0.0	6.7
22	14.2	23.5	18.8	66.0	0.0	0.2	0.2	6.3
23	12.0	24.0	18.5	75.3	0.0	0.0	0.0	5.4
24	14.8	21.7	17.2	89.3	7.0	0.0	7.0	1.0
25	15.0	21.5	17.9	85.3	0.0	0.0	0.0	0.3
26	15.5	23.5	18.4	82.7	0.4	0.0	0.4	4.5
27	14.5	24.5	19.2	78.0	0.0	0.4	0.4	5.9
28	15.4	19.5	16.8	93.3	23.3	0.1	23.4	0.0
29	15.0	22.5	18.1	86.3	0.0	0.6	0.6	0.8
30	16.0	20.5	17.4	85.3	2.0	0.0	2.0	0.0
31	12.5	23.0	16.7	84.0	0.0	0.0	0.0	3.6
Total:					146.8	188.0	334.8	75.9
Promedio:	14.7	22.9	18.1	81.0				

Estación: La Esperanza
Año : 2011

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	14.0	26.0	18.4	75.7	0.0	0.0	0.0	6.7
2	15.0	26.3	21.0	71.7	0.0	0.0	0.0	5.3
3	15.5	23.0	18.4	83.3	0.0	0.0	0.0	1.3
4	15.0	26.0	20.4	74.0	0.0	36.0	36.0	5.3
5	14.0	26.5	19.5	74.0	0.0	0.0	0.0	7.3
6	15.6	24.0	18.6	83.0	1.0	0.0	1.0	1.1
7	15.0	25.0	19.4	78.0	0.0	98.0	98.0	3.7
8	15.5	20.0	17.0	87.7	4.2	0.1	4.3	0.0
9	14.5	24.0	18.1	82.7	5.0	3.0	8.0	1.9
10	15.5	24.5	18.8	80.3	6.0	3.0	9.0	1.9
11	14.5	22.0	17.4	89.7	6.2	31.2	37.4	0.7
12	15.5	18.0	16.4	89.3	3.6	14.0	17.6	0.0
13	13.5	23.5	17.1	85.0	0.0	0.0	0.0	1.0
14	14.0	26.6	20.0	74.0	0.0	8.7	8.7	7.2
15	14.5	25.5	18.2	78.3	2.0	2.0	4.0	4.1
16	13.5	24.0	17.2	85.3	5.2	2.5	7.7	2.6
17	14.0	24.8	17.8	81.0	14.0	43.0	57.0	5.5
18	15.0	25.0	18.9	78.3	0.0	9.5	9.5	3.0
19	12.5	24.8	18.6	74.7	0.0	37.0	37.0	4.8
20	15.0	25.0	17.8	80.7	9.5	0.2	9.7	3.4
21	13.5	25.3	17.0	82.3	85.0	11.0	96.0	8.0
22	14.8	24.0	18.2	80.7	3.5	1.8	5.3	2.2
23	14.5	24.5	17.8	84.0	7.7	27.3	35.0	3.0
24	16.0	22.2	17.7	79.3	1.9	0.0	1.9	1.2
25	13.0	24.5	18.4	75.0	0.0	0.0	0.0	3.1
26	14.8	25.0	19.0	79.7	0.0	0.0	0.0	2.9
27	15.0	23.6	17.5	84.0	10.0	0.0	10.0	1.1
28	13.5	25.0	18.6	78.7	0.7	2.8	3.5	1.8
29	15.4	22.5	16.8	90.7	12.0	1.0	13.0	0.3
30	15.5	24.0	18.1	82.0	51.0	62.0	113.0	3.0
31								
Total:					228.5	394.1	622.6	93.4
Promedio:	14.6	24.2	18.3	80.8				

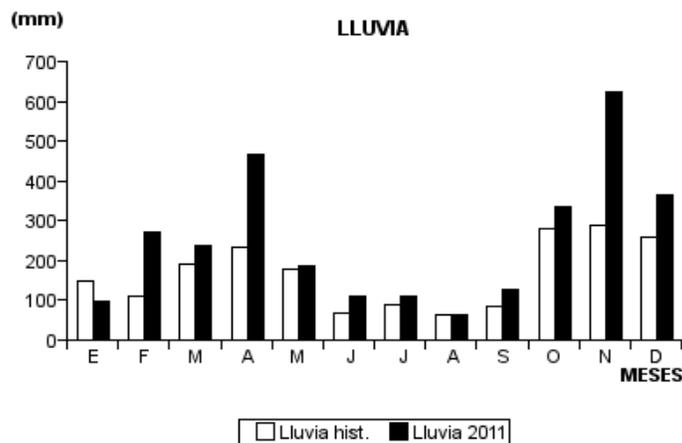
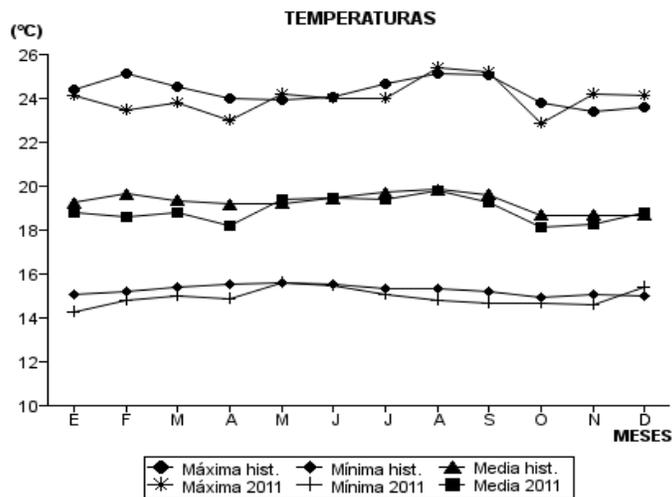
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	24.4	18.0	87.3	0.9	0.0	0.9	1.4
2	14.5	24.0	18.7	80.0	3.7	33.7	37.4	2.2
3	15.5	23.2	18.6	86.0	0.0	9.6	9.6	0.8
4	15.2	24.0	18.2	82.3	8.2	10.6	18.8	1.3
5	15.5	24.6	18.4	82.7	1.6	14.8	16.4	2.7
6	15.6	22.0	17.8	84.7	25.6	3.0	28.6	0.1
7	14.4	20.8	17.2	85.7	3.6	4.2	7.8	0.3
8	15.5	21.2	17.0	92.0	2.6	0.0	2.6	0.3
9	14.0	24.6	18.7	80.0	0.0	0.0	0.0	2.0
10	14.5	25.5	19.6	77.0	0.0	0.0	0.0	4.9
11	15.0	25.1	19.2	77.0	0.0	20.0	20.0	3.9
12	16.0	23.0	18.8	82.7	4.2	2.9	7.1	0.6
13	15.7	22.0	18.4	89.3	1.0	29.0	30.0	1.1
14	15.5	20.0	17.0	88.0	18.6	9.4	28.0	0.1
15	15.2	21.0	17.4	84.3	6.0	13.4	19.4	0.1
16	15.6	20.5	17.1	87.7	12.8	0.4	13.2	0.1
17	15.5	23.6	18.1	82.0	0.0	9.8	9.8	1.1
18	16.0	23.0	18.2	84.0	32.3	49.7	82.0	1.4
19	15.5	21.5	17.5	85.7	29.0	0.0	29.0	0.2
20	15.0	24.0	19.0	81.0	0.0	0.0	0.0	3.1
21	15.5	26.4	19.5	79.3	0.0	0.0	0.0	5.0
22	14.0	27.5	20.4	73.7	0.0	0.0	0.0	7.0
23	16.0	26.2	19.8	77.0	0.0	0.0	0.0	3.9
24	16.5	25.0	20.4	78.3	0.0	0.0	0.0	2.6
25	16.8	26.2	20.6	75.0	0.0	0.0	0.0	4.2
26	16.0	25.1	18.6	87.7	0.0	0.0	0.0	2.6
27	15.5	27.2	20.5	76.0	0.0	0.0	0.0	4.8
28	16.0	26.5	20.4	75.7	0.0	0.0	0.0	4.5
29	15.0	26.5	19.2	78.3	2.4	0.0	2.4	5.9
30	15.5	24.5	18.9	84.0	0.0	0.0	0.0	1.7
31	15.0	26.9	20.5	77.0	0.0	0.0	0.0	4.4
Total:					152.5	210.5	363.0	74.3
Promedio:	15.4	24.1	18.8	82.0				

Estación: La Esperanza
Año : 2011

Dpto: Quindío
Mpio: Pijao

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	14.3	24.1	18.8	26.6	13.0	79.2	97.8	10	121.9
Febrero	14.8	23.5	18.6	26.0	13.6	82.0	272.7	16	75.4
Marzo	15.0	23.8	18.8	26.6	13.3	79.6	237.3	20	89.1
Abril	14.9	23.0	18.2	26.0	13.3	84.7	464.6	29	65.6
Mayo	15.6	24.2	19.4	26.5	14.0	83.2	186.5	19	89.2
Junio	15.5	24.0	19.5	28.5	13.5	81.1	111.3	20	94.6
Julio	15.1	24.0	19.4	27.5	13.4	78.8	108.6	13	120.3
Agosto	14.8	25.4	19.8	29.0	13.0	73.2	65.6	9	155.7
Septiembre	14.7	25.2	19.3	28.0	12.5	76.0	129.2	9	131.1
Octubre	14.7	22.9	18.1	25.6	12.0	81.0	334.8	25	75.9
Noviembre	14.6	24.2	18.3	26.6	12.5	80.8	622.6	23	93.4
Diciembre	15.4	24.1	18.8	27.5	14.0	82.0	363.0	18	74.3
Promedio:	14.9	24.0	18.9			80.1			
Absoluta:				29.0	12.0				
Total:							2994.0	211	1186.5



Estación: Maracay
Año : 2011

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	16.5	26.8	21.2	77.0	0.0	1.4	1.4	6.4
2	15.8	26.6	20.4	80.0	0.0	0.0	0.0	3.8
3	14.4	26.4	19.6	80.0	2.0	20.4	22.4	0.7
4	15.6	24.4	18.8	88.0	2.9	7.0	9.9	6.5
5	15.4	25.2	18.8	84.3	0.5	0.0	0.5	3.6
6	15.0	26.9	20.1	80.0	0.0	0.0	0.0	3.9
7	17.0	24.6	18.8	87.7	1.5	0.0	1.5	1.1
8	15.6	25.0	18.7	85.3	7.6	0.7	8.3	1.3
9	15.4	25.6	19.3	85.7	3.8	0.0	3.8	3.6
10	16.0	26.4	20.7	82.3	0.0	0.0	0.0	3.5
11	17.0	28.2	22.0	77.0	0.0	0.0	0.0	5.9
12	16.6	28.4	21.2	83.3	11.0	0.5	11.5	3.4
13	17.6	26.6	21.8	82.3	0.0	0.0	0.0	3.2
14	16.5	28.5	21.0	80.3	0.0	0.0	0.0	6.2
15	15.6	27.8	21.8	76.7	0.0	0.0	0.0	6.1
16	16.8	26.8	21.1	83.0	1.0	0.0	1.0	2.3
17	15.8	27.6	21.4	76.3	0.0	1.3	1.3	5.7
18	16.8	25.8	20.8	84.0	2.5	0.1	2.6	3.8
19	17.5	27.6	20.5	82.3	18.1	0.0	18.1	2.1
20	16.6	28.5	19.7	80.7	5.6	0.0	5.6	7.2
21	15.2	28.3	21.4	73.3	0.0	0.2	0.2	6.8
22	16.9	29.0	21.1	79.3	0.0	0.0	0.0	8.4
23	16.4	27.9	21.0	77.0	1.1	0.9	2.0	6.0
24	15.5	28.5	21.0	76.7	1.1	0.9	2.0	6.4
25	15.0	27.1	20.7	74.0	0.5	0.5	1.0	1.2
26	15.4	24.6	20.0	82.7	14.3	12.7	27.0	2.5
27	16.8	26.0	19.8	82.3	1.1	0.9	2.0	4.7
28	16.0	26.2	18.6	83.3	10.0	9.0	19.0	1.2
29	16.1	24.5	19.0	86.7	1.6	1.4	3.0	6.0
30	15.0	27.3	21.0	75.3	0.5	0.5	1.0	6.4
31	15.5	28.0	20.8	78.3	0.5	0.5	1.0	5.5
Total:					87.2	58.9	146.1	135.4
Promedio:	16.0	26.8	20.4	80.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					0.5	0.5	1.0	7.3
2					1.1	0.9	2.0	5.5
3					0.5	0.5	1.0	2.6
4					1.6	1.4	3.0	1.5
5					2.7	2.3	5.0	1.3
6					16.5	14.5	31.0	0.0
7	16.0	21.8	18.4	96.0	8.6	2.9	11.5	2.1
8	16.2	25.2	19.3	85.3	10.0	6.5	16.5	1.3
9	16.3	25.4	19.2	83.3	0.0	0.0	0.0	2.3
10	16.5	26.0	19.6	81.7	18.7	0.0	18.7	4.2
11	15.6	24.8	19.5	82.3	0.8	0.0	0.8	1.9
12	16.2	27.8	21.2	79.0	0.7	1.4	2.1	1.3
13	17.6	25.4	20.6	80.0	0.3	4.9	5.2	4.2
14	16.4	25.8	20.5	82.0	0.0	1.4	1.4	0.1
15	16.4	25.6	20.2	82.7	6.6	17.3	23.9	3.2
16	17.0	23.5	19.4	85.7	1.4	0.1	1.5	1.4
17	17.2	23.7	19.7	85.0	0.0	0.0	0.0	0.5
18	15.7	27.2	19.8	79.7	0.2	0.2	0.4	4.1
19	16.5	25.6	20.0	83.3	6.7	0.0	6.7	4.9
20	16.6	27.6	21.0	80.0	0.0	0.0	0.0	7.1
21	16.2	28.2	21.8	71.7	0.0	0.0	0.0	5.7
22	15.8	28.0	20.5	75.7	0.0	0.2	0.2	6.0
23	17.6	26.9	19.8	84.0	8.6	34.2	42.8	0.8
24	15.6	23.0	18.6	92.3	2.4	0.3	2.7	0.9
25	15.4	27.5	19.8	78.0	0.9	0.0	0.9	7.8
26	15.5	27.8	21.4	76.7	1.0	0.0	1.0	7.5
27	15.8	26.2	20.0	79.7	0.0	0.0	0.0	2.4
28	15.6	25.5	19.4	90.0	26.0	48.0	74.0	6.7
29								
30								
31								
Total:					115.8	137.5	253.3	94.6
Promedio:								

Estación: Maracay
Año : 2011

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	16.4	25.0	19.3	85.0	1.5	2.7	4.2	3.3
2	16.8	24.0	19.8	82.3	0.0	0.0	0.0	7.4
3	16.2	26.7	20.7	77.7	0.0	0.0	0.0	9.2
4	15.1	28.8	20.9	73.7	0.0	0.0	0.0	5.1
5	16.0	27.6	19.8	81.0	0.0	21.0	21.0	1.5
6	16.2	25.0	19.6	83.7	0.0	0.0	0.0	5.8
7	17.0	27.7	21.1	76.0	0.0	3.0	3.0	2.7
8	17.4	25.6	21.3	85.7	0.0	44.0	44.0	2.3
9	15.4	26.0	18.2	84.0	38.0	3.0	41.0	3.2
10	15.2	25.4	18.4	85.0	0.0	0.0	0.0	3.9
11	15.0	26.4	20.4	72.7	0.0	1.0	1.0	6.2
12	16.7	27.6	20.8	73.7	0.0	0.0	0.0	7.4
13	15.5	28.2	20.8	74.0	0.0	0.0	0.0	8.8
14	14.2	28.0	20.6	71.3	0.0	0.0	0.0	9.1
15	14.7	28.2	20.5	74.7	2.5	5.3	7.8	6.9
16	17.0	26.7	19.8	82.7	3.6	0.0	3.6	4.7
17	16.8	25.6	20.6	81.7	0.0	1.3	1.3	2.3
18	17.7	26.0	20.4	84.7	0.2	0.1	0.3	1.4
19	15.8	27.2	20.5	85.3	0.0	22.0	22.0	2.9
20	16.5	21.6	18.4	94.7	4.2	0.3	4.5	0.2
21	16.6	26.0	19.4	82.0	1.2	0.0	1.2	2.4
22	16.4	26.2	19.9	83.0	7.5	16.1	23.6	3.7
23	16.8	26.0	19.9	83.0	9.7	0.5	10.2	1.8
24	16.6	26.4	19.4	86.0	3.0	1.8	4.8	3.0
25	17.4	24.0	20.2	85.7	1.0	0.3	1.3	0.0
26	16.7	25.0	19.8	85.0	0.0	0.0	0.0	1.3
27	15.6	28.4	20.8	79.3	19.5	0.0	19.5	3.7
28	17.2	28.5	19.6	85.0	22.0	0.0	22.0	1.6
29	15.0	27.4	21.2	73.7	0.0	0.0	0.0	5.3
30	16.2	27.6	21.1	78.7	0.0	0.6	0.6	6.4
31	16.6	28.4	21.9	81.7	0.0	0.0	0.0	2.1
Total:					113.9	123.0	236.9	125.6
Promedio:	16.2	26.5	20.2	81.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	27.6	21.8	78.3	0.0	6.5	6.5	3.6
2	16.3	26.8	19.5	81.0	3.8	0.0	3.8	4.3
3	15.6	26.7	20.4	80.0	15.2	18.0	33.2	3.7
4	16.5	26.8	20.0	83.7	0.1	0.0	0.1	3.7
5	16.7	23.4	20.2	85.3	3.3	1.3	4.6	0.8
6	17.0	26.3	20.9	83.3	0.0	27.4	27.4	2.3
7	16.5	25.4	20.2	82.7	0.0	35.0	35.0	3.0
8	16.0	26.4	20.7	74.3	0.0	4.1	4.1	5.9
9	16.5	25.4	19.9	84.3	0.0	33.0	33.0	0.0
10	16.4	22.8	19.5	86.0	0.2	1.0	1.2	0.9
11	17.0	26.3	20.5	81.0	0.2	1.9	2.1	4.0
12	16.8	23.4	18.7	93.7	10.0	15.0	25.0	0.8
13	16.2	27.0	20.3	80.7	0.7	0.2	0.9	5.6
14	15.7	27.6	20.0	78.7	2.5	1.4	3.9	6.4
15	16.5	23.0	18.0	95.0	8.6	1.4	10.0	6.2
16	16.6	24.5	19.2	82.7	0.3	1.1	1.4	0.1
17	16.1	26.6	19.8	83.3	42.0	0.0	42.0	3.0
18	16.2	23.0	17.5	94.7	11.0	5.0	16.0	0.3
19	15.7	24.8	20.1	83.3	0.0	23.5	23.5	3.0
20	16.4	25.6	19.4	82.3	2.7	10.0	12.7	3.7
21	15.2	27.4	21.0	73.3	0.0	51.3	51.3	0.2
22	16.6	25.4	20.0	79.3	0.0	0.0	0.0	3.3
23	16.5	26.0	20.4	80.3	0.6	0.0	0.6	1.4
24	17.0	27.0	20.4	80.7	12.0	0.0	12.0	1.7
25	17.4	25.2	20.2	85.7	0.0	0.0	0.0	1.3
26	16.7	27.8	20.3	77.0	0.4	0.0	0.4	5.5
27	16.6	24.8	20.8	75.0	0.0	32.5	32.5	2.2
28	16.5	25.8	20.4	80.7	0.1	5.8	5.9	3.9
29	17.0	28.6	21.4	79.0	0.0	0.0	0.0	6.8
30	16.8	27.6	22.4	71.7	0.0	12.1	12.1	3.9
31								
Total:					113.7	287.5	401.2	91.5
Promedio:	16.5	25.8	20.1	81.9				

Estación: Maracay
Año : 2011

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	17.0	27.3	22.0	83.3	0.3	3.9	4.2	3.7
2	16.9	28.6	22.3	74.3	0.0	0.0	0.0	6.8
3	18.6	21.6	20.0	95.3	0.0	0.0	0.0	0.0
4	17.4	27.8	21.4	81.3	0.3	0.0	0.3	2.6
5	17.0	26.8	21.4	79.3	0.0	0.0	0.0	0.7
6	17.4	28.8	22.0	79.3	0.0	0.0	0.0	3.7
7	16.8	28.2	22.3	82.3	0.0	0.0	0.0	4.8
8	17.5	27.4	21.0	84.3	14.0	0.5	14.5	2.4
9	18.4	24.0	19.8	88.7	21.0	0.0	21.0	0.0
10	15.6	28.4	22.2	77.0	0.0	0.0	0.0	5.0
11	17.0	23.8	20.2	95.0	8.3	0.0	8.3	0.2
12	17.1	27.4	20.0	85.3	26.8	6.6	33.4	3.3
13	17.0	26.4	19.6	88.0	5.3	24.8	30.1	2.8
14	16.4	23.8	18.4	91.0	3.3	0.0	3.3	0.9
15	16.4	26.5	21.3	80.7	0.0	0.0	0.0	4.3
16	16.7	26.8	20.3	78.3	3.8	0.0	3.8	3.2
17	16.6	28.0	21.8	73.0	0.0	0.0	0.0	8.0
18	15.4	27.6	21.0	72.0	0.0	0.0	0.0	6.0
19	17.0	25.4	19.8	84.0	1.1	0.0	1.1	2.0
20	15.8	27.2	20.9	80.0	1.0	1.8	2.8	5.5
21	16.4	25.0	20.0	86.3	0.0	3.2	3.2	3.7
22	16.8	24.2	19.6	87.0	0.0	0.0	0.0	0.6
23	17.0	27.0	21.2	83.3	2.6	0.0	2.6	5.1
24	18.6	27.1	20.6	86.0	0.0	39.0	39.0	4.4
25	16.2	25.6	20.4	81.0	0.0	0.0	0.0	3.7
26	17.0	26.0	20.9	80.0	0.0	0.0	0.0	1.1
27	16.2	28.3	20.8	77.7	5.0	0.0	5.0	6.5
28	17.8	26.6	20.0	84.0	13.0	0.0	13.0	2.9
29	16.5	26.8	20.8	82.3	4.0	0.0	4.0	4.2
30	17.2	27.8	22.1	79.3	0.0	0.0	0.0	3.8
31	18.6	27.0	21.7	87.3	0.0	6.0	6.0	5.6
Total:					109.8	85.8	195.6	107.5
Promedio:	17.0	26.6	20.8	82.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	24.6	21.2	86.3	0.0	25.0	25.0	0.9
2	17.0	22.0	18.8	93.0	20.0	0.0	20.0	0.1
3	16.8	24.4	20.2	85.3	0.0	4.0	4.0	0.2
4	17.4	22.0	19.0	88.0	0.0	0.0	0.0	0.1
5	16.4	27.6	21.8	77.3	0.0	19.0	19.0	7.3
6	17.5	27.6	21.6	77.7	0.0	0.0	0.0	6.9
7	17.8	24.8	19.7	87.7	0.0	0.0	0.0	2.4
8	16.2	28.2	21.6	80.0	0.0	0.0	0.0	5.9
9	17.3	28.0	22.3	82.0	0.0	0.0	0.0	2.8
10	17.4	27.5	21.5	84.7	18.0	0.0	18.0	5.1
11	16.6	28.8	22.1	84.0	0.0	0.0	0.0	7.0
12	16.0	29.4	22.6	80.7	0.0	0.0	0.0	7.2
13	16.4	30.4	23.8	75.7	0.0	0.0	0.0	9.8
14	18.4	25.5	21.4	85.3	0.0	0.0	0.0	1.3
15	16.6	27.2	21.2	83.0	0.0	0.0	0.0	2.7
16	16.4	24.6	19.8	86.7	2.0	0.0	2.0	0.7
17	17.4	26.0	20.4	88.3	0.0	0.0	0.0	2.8
18	17.5	25.2	20.5	89.3	0.0	0.0	0.0	2.4
19	17.0	26.2	20.5	85.3	28.0	0.0	28.0	1.7
20	17.4	27.4	21.2	81.7	0.0	0.0	0.0	3.7
21	15.6	28.2	21.8	76.7	0.0	0.0	0.0	7.6
22	17.0	27.8	21.7	72.7	0.5	0.0	0.5	4.3
23	18.4	26.0	21.5	78.0	0.9	0.0	0.9	2.2
24	16.1	26.6	21.2	74.0	0.0	3.8	3.8	3.6
25	17.4	23.9	19.5	85.0	12.8	1.4	14.2	1.5
26	16.5	26.2	21.6	74.7	0.0	7.1	7.1	5.0
27	17.6	26.5	20.9	81.3	0.0	0.0	0.0	4.6
28	15.1	28.0	21.8	72.0	0.0	0.0	0.0	7.2
29	18.0	28.1	21.2	73.7	0.5	0.0	0.5	5.3
30	16.4	24.0	20.5	86.0	0.0	0.6	0.6	0.4
31								
Total:					82.7	60.9	143.6	112.7
Promedio:	17.0	26.4	21.1	81.9				

Estación: Maracay
Año : 2011

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	16.0	25.3	20.5	81.3	0.0	0.0	0.0	2.1
2	17.4	24.0	20.3	83.7	2.1	0.0	2.1	1.9
3	15.8	27.1	21.4	76.3	0.0	0.0	0.0	6.7
4	17.2	27.5	21.8	75.3	0.0	0.0	0.0	4.8
5	15.0	28.0	22.8	70.0	0.4	15.5	15.9	7.4
6	18.2	25.8	20.4	81.7	6.5	0.0	6.5	4.4
7	15.8	27.8	21.5	78.3	0.0	0.0	0.0	8.6
8	15.9	28.8	22.0	77.7	0.0	0.0	0.0	8.3
9	16.6	27.6	21.9	76.7	0.4	0.0	0.4	3.6
10	16.8	26.5	21.9	76.3	0.0	0.0	0.0	7.6
11	17.0	27.6	21.0	73.7	0.0	0.0	0.0	7.5
12	16.4	27.0	20.5	79.0	0.7	2.3	3.0	3.9
13	16.5	23.8	18.5	84.3	2.2	0.1	2.3	1.1
14	15.8	24.4	19.8	80.3	0.0	31.6	31.6	3.0
15	15.4	23.6	19.7	81.3	0.0	1.6	1.6	3.4
16	16.5	26.0	21.7	78.0	12.8	0.3	13.1	4.8
17	16.3	27.8	19.6	79.7	0.0	0.0	0.0	3.1
18	16.0	27.3	21.2	82.0	0.4	0.2	0.6	5.5
19	17.5	27.6	22.4	73.0	0.0	0.0	0.0	6.1
20	16.8	28.5	21.6	72.7	3.5	0.0	3.5	7.5
21	16.4	28.4	22.2	76.7	0.0	0.0	0.0	7.6
22	16.0	28.3	21.6	76.0	0.0	0.0	0.0	7.4
23	18.0	29.3	23.9	60.0	0.0	0.0	0.0	6.0
24	15.4	27.5	22.4	66.0	0.0	0.0	0.0	5.0
25	16.3	29.3	23.1	63.7	0.0	0.0	0.0	8.2
26	17.5	28.1	22.2	77.0	0.0	0.0	0.0	5.6
27	17.3	27.2	22.5	77.0	5.3	0.0	5.3	5.9
28	17.2	23.4	18.2	93.7	22.4	11.6	34.0	0.0
29	15.7	21.3	18.4	89.0	0.0	44.3	44.3	0.1
30	15.6	22.6	18.8	83.7	0.0	0.0	0.0	0.7
31	15.4	24.4	19.9	79.3	0.0	0.0	0.0	3.0
Total:					56.7	107.5	164.2	150.8
Promedio:	16.4	26.5	21.1	77.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.6	26.8	20.8	76.3	0.0	0.0	0.0	7.6
2	15.8	26.9	21.4	77.3	0.0	0.0	0.0	4.7
3	16.5	27.1	20.0	81.3	10.2	0.0	10.2	3.6
4	14.0	27.6	20.9	80.3	0.0	0.0	0.0	7.0
5	17.4	29.8	23.4	67.3	0.0	0.0	0.0	10.1
6	14.2	30.0	24.0	58.7	0.0	0.0	0.0	9.6
7	15.9	29.1	24.0	52.3	0.0	0.0	0.0	8.9
8	15.5	30.0	22.5	70.0	0.0	0.0	0.0	9.8
9	15.0	26.7	20.8	78.7	0.0	0.0	0.0	9.3
10	15.4	29.6	21.7	71.7	0.0	0.0	0.0	8.1
11	15.6	28.4	22.5	74.0	0.0	0.0	0.0	4.4
12	16.7	26.3	20.6	77.0	0.0	0.0	0.0	3.0
13	15.4	28.2	21.2	73.7	0.0	0.0	0.0	9.1
14	16.2	27.6	22.0	72.7	0.0	0.0	0.0	1.1
15	16.2	25.6	20.3	77.3	0.0	3.0	3.0	3.8
16	17.0	24.6	20.2	81.3	0.0	0.0	0.0	1.9
17	15.4	27.0	21.6	76.0	0.0	5.0	5.0	4.7
18	17.5	26.6	20.3	84.0	0.7	0.5	1.2	4.4
19	16.8	25.0	19.7	83.3	0.5	0.7	1.2	3.2
20	15.6	23.1	19.3	88.0	0.5	4.1	4.6	0.1
21	14.5	25.9	20.6	76.3	0.0	0.0	0.0	3.6
22	15.6	27.8	19.7	79.7	44.0	0.0	44.0	4.7
23	15.4	28.2	19.8	81.0	0.0	15.0	15.0	6.7
24	15.8	25.4	20.1	81.7	0.0	0.0	0.0	3.0
25	14.8	28.5	20.9	74.0	0.0	0.0	0.0	7.8
26	15.8	29.0	21.8	72.3	0.0	0.0	0.0	7.7
27	16.7	29.8	21.9	72.3	0.7	1.5	2.2	7.1
28	18.2	26.4	21.9	74.7	0.0	6.7	6.7	7.2
29	16.0	28.2	21.4	76.3	0.0	0.0	0.0	9.3
30	15.4	30.0	22.4	69.7	0.0	0.0	0.0	9.4
31	15.4	30.2	24.2	59.3	0.0	0.0	0.0	10.0
Total:					56.6	36.5	93.1	190.9
Promedio:	15.8	27.6	21.4	74.8				

Estación: Maracay
Año : 2011

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	16.2	30.4	23.5	53.7	0.0	0.0	0.0	8.5
2	14.2	28.8	21.2	69.0	0.1	0.0	0.1	6.6
3	16.0	25.2	20.0	78.0	0.0	0.0	0.0	3.4
4	14.6	28.2	21.0	77.7	0.0	0.0	0.0	5.3
5	14.4	29.2	21.6	67.7	0.0	0.0	0.0	9.1
6	15.0	27.8	20.7	80.0	16.0	0.0	16.0	5.6
7	15.8	26.3	20.2	81.7	15.0	0.0	15.0	2.7
8	16.0	25.0	19.8	82.3	39.0	0.0	39.0	1.6
9	15.2	27.2	21.2	73.7	0.0	2.0	2.0	7.2
10	16.4	27.8	19.2	77.0	20.0	18.0	38.0	9.7
11	15.6	26.0	20.1	81.0	0.0	0.0	0.0	1.5
12	17.4	28.8	23.2	55.7	0.0	0.0	0.0	5.9
13	15.6	27.8	21.0	70.7	1.4	0.0	1.4	7.4
14	15.0	29.6	20.8	74.0	9.4	0.0	9.4	7.9
15	16.4	28.4	22.6	74.0	0.0	0.0	0.0	8.4
16	16.8	26.5	20.4	79.0	0.3	0.0	0.3	2.1
17	17.0	27.2	20.7	78.0	0.0	19.7	19.7	3.3
18	16.5	23.0	19.2	85.3	4.6	4.0	8.6	1.0
19	15.0	25.0	19.8	80.7	0.0	0.0	0.0	1.2
20	16.8	26.6	20.5	79.7	0.0	0.0	0.0	5.9
21	15.8	27.0	21.5	77.3	2.2	0.0	2.2	3.6
22	16.8	27.8	21.8	74.0	0.0	0.0	0.0	6.1
23	17.5	28.3	21.4	76.3	0.6	4.1	4.7	3.7
24	16.8	26.6	20.8	79.3	0.0	0.4	0.4	4.2
25	16.2	26.2	19.4	79.3	16.5	0.0	16.5	1.1
26	17.0	27.8	21.5	75.3	0.0	0.0	0.0	6.9
27	15.2	29.2	21.2	74.3	0.0	0.0	0.0	7.2
28	16.2	28.0	21.3	76.7	0.0	0.0	0.0	4.4
29	16.6	27.8	20.2	79.0	17.7	0.0	17.7	4.6
30	14.0	27.6	21.3	80.7	0.0	0.3	0.3	8.6
31								
Total:					142.8	48.5	191.3	154.7
Promedio:	15.9	27.4	20.9	75.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	23.4	18.1	90.3	11.9	0.0	11.9	0.8
2	15.5	25.8	20.0	79.3	1.9	0.0	1.9	3.4
3	17.2	24.6	21.1	80.0	4.2	3.9	8.1	2.1
4	16.0	24.0	19.7	82.0	12.5	0.0	12.5	1.1
5	15.3	28.8	22.3	70.3	0.8	10.6	11.4	9.0
6	15.8	27.7	20.8	78.0	3.1	0.2	3.3	7.4
7	18.0	26.9	21.0	77.0	10.5	20.0	30.5	5.9
8	16.2	23.0	19.1	87.7	0.0	0.0	0.0	0.0
9	16.4	26.0	20.6	78.3	0.0	9.0	9.0	6.1
10	17.0	25.4	20.8	81.0	0.4	0.0	0.4	3.2
11	17.4	25.2	19.4	83.0	27.4	9.3	36.7	2.2
12	16.8	26.2	19.6	79.3	4.5	2.5	7.0	3.7
13	15.2	27.2	21.0	67.3	0.0	0.3	0.3	8.5
14	16.0	25.7	19.4	79.7	3.1	0.0	3.1	2.9
15	15.6	24.6	19.5	80.3	0.1	11.6	11.7	1.5
16	16.2	24.8	19.0	83.3	14.1	7.1	21.2	1.8
17	15.4	21.7	17.8	86.0	18.4	15.2	33.6	0.4
18	14.0	22.6	17.5	82.7	0.8	0.0	0.8	1.7
19	14.8	26.4	19.7	75.7	0.0	0.0	0.0	2.8
20	14.6	24.4	19.9	65.3	0.0	0.0	0.0	0.3
21	15.2	26.2	20.0	70.0	0.0	0.0	0.0	3.2
22	15.0	27.2	20.8	50.3	0.0	0.0	0.0	8.4
23	14.0	26.7	20.8	69.3	0.0	0.0	0.0	6.2
24	17.3	24.2	19.9	73.3	0.0	7.1	7.1	1.9
25	16.2	25.5	19.3	81.3	0.3	3.0	3.3	2.8
26	16.4	26.4	21.8	75.3	0.0	11.7	11.7	6.8
27	15.8	27.3	21.0	76.7	0.3	18.9	19.2	6.2
28	16.0	21.2	17.8	89.7	30.5	0.6	31.1	0.3
29	16.2	24.8	19.7	78.7	0.0	0.0	0.0	0.0
30	15.6	22.0	18.7	82.7	0.0	0.0	0.0	0.2
31	14.3	24.5	19.7	72.7	0.0	0.0	0.0	2.9
Total:					144.8	131.0	275.8	103.7
Promedio:	15.9	25.2	19.9	77.6				

Estación: Maracay
Año : 2011

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	14.8	27.2	21.6	69.0	0.0	0.0	0.0	8.4
2	16.0	28.2	22.4	62.7	0.0	0.0	0.0	1.2
3	17.1	25.0	20.4	75.7	1.9	0.0	1.9	0.8
4	16.2	27.3	22.2	69.3	0.0	9.2	9.2	3.2
5	15.4	28.4	21.5	58.7	0.0	0.2	0.2	8.4
6	17.5	26.0	20.7	62.0	1.8	0.0	1.8	5.9
7	16.2	26.2	20.8	68.0	4.4	37.8	42.2	3.4
8	15.8	21.6	18.3	81.0	7.0	2.0	9.0	0.0
9	15.0	26.0	19.6	74.0	5.5	44.2	49.7	2.1
10	16.3	26.4	20.2	69.0	10.2	11.7	21.9	4.2
11	16.8	24.5	19.0	68.7	3.0	31.9	34.9	1.8
12	16.2	19.8	18.2	82.0	0.0	17.0	17.0	0.0
13	15.4	22.0	18.6	79.7	0.0	0.0	0.0	0.3
14	15.0	27.8	20.5	62.7	0.0	2.5	2.5	7.2
15	15.8	28.3	20.4	65.7	20.9	2.6	23.5	6.4
16	15.3	25.5	19.4	69.0	22.9	8.2	31.1	5.0
17	15.2	26.7	20.5	69.7	0.8	15.1	15.9	6.9
18	16.2	26.2	20.5	63.7	0.0	0.7	0.7	3.9
19	14.2	27.8	19.7	64.7	6.0	30.3	36.3	8.5
20	16.2	26.4	19.5	62.3	6.0	43.0	49.0	2.2
21	14.0	26.0	20.4	67.3	0.4	7.8	8.2	7.3
22	16.0	25.2	19.6	75.0	11.0	0.0	11.0	2.1
23	15.8	25.6	20.0	74.3	0.4	27.8	28.2	2.1
24	15.0	24.4	18.8	70.0	3.3	0.0	3.3	1.6
25	14.8	26.3	20.6	60.0	0.0	0.0	0.0	4.7
26	16.2	27.2	20.3	70.0	6.0	26.3	32.3	1.8
27	16.0	26.6	19.1	76.3	58.2	0.0	58.2	3.5
28	15.0	24.6	19.4	78.7	12.9	3.1	16.0	0.9
29	16.3	23.2	17.9	83.3	6.0	0.0	6.0	1.3
30	16.1	27.2	20.5	75.7	0.1	37.0	37.1	5.0
31								
Total:					188.7	358.4	547.1	110.1
Promedio:	15.7	25.8	20.0	70.3				

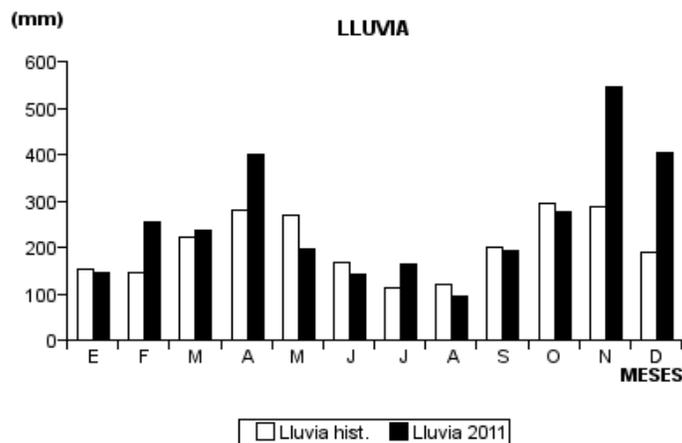
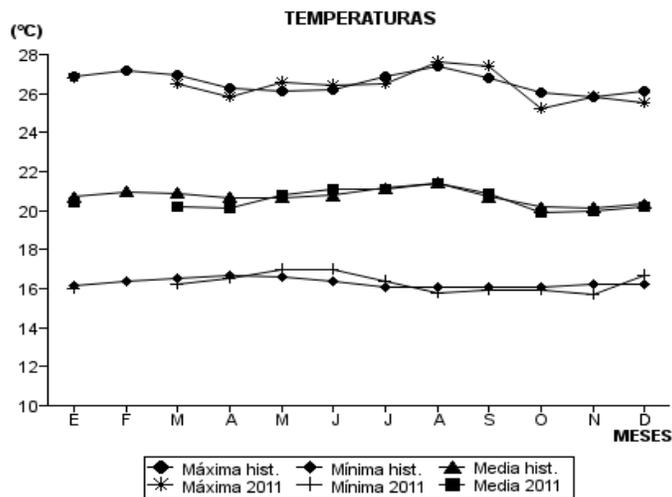
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	26.1	20.0	79.3	0.0	0.0	0.0	2.5
2	17.0	23.4	20.4	79.7	13.0	38.0	51.0	1.4
3	16.5	24.3	19.9	79.3	0.0	0.0	0.0	1.3
4	17.2	26.0	19.7	79.0	0.0	0.0	0.0	2.0
5	16.5	25.8	19.4	79.3	5.0	10.0	15.0	3.6
6	15.9	24.2	18.7	83.3	20.0	23.0	43.0	1.9
7	16.0	22.7	18.7	87.3	2.0	11.0	13.0	0.5
8	16.2	23.6	18.8	88.0	5.0	0.0	5.0	1.0
9	16.5	25.4	21.2	77.0	0.0	8.0	8.0	2.2
10	16.7	25.5	19.9	78.0	0.0	32.0	32.0	3.9
11	16.2	25.6	19.4	80.3	7.0	20.0	27.0	4.4
12	16.4	22.3	18.9	87.3	5.0	0.0	5.0	0.8
13	16.5	25.0	20.2	81.3	0.0	35.0	35.0	3.2
14	17.0	21.5	18.0	90.0	5.0	20.0	25.0	0.1
15	16.0	22.9	18.8	84.3	3.5	10.4	13.9	1.1
16	16.5	23.0	18.4	85.0	6.7	0.6	7.3	0.8
17	15.8	25.0	19.8	81.3	29.0	18.9	47.9	3.0
18	17.0	25.8	20.2	79.3	6.6	62.7	69.3	3.4
19	16.5	21.6	18.3	87.0	1.9	0.8	2.7	0.2
20	16.2	26.2	20.5	80.3	0.0	0.0	0.0	6.4
21	16.6	27.0	21.4	77.3	0.2	0.0	0.2	6.8
22	16.5	28.6	21.6	74.7	0.1	0.0	0.1	8.4
23	17.5	27.5	22.0	71.7	0.7	0.1	0.8	5.0
24	18.4	27.3	21.6	77.0	0.1	0.0	0.1	3.3
25	17.4	28.0	22.1	74.0	0.0	0.0	0.0	4.8
26	17.7	26.9	21.0	78.0	0.0	0.0	0.0	2.9
27	17.0	28.8	22.6	71.3	0.0	0.0	0.0	6.8
28	16.6	27.1	21.8	78.3	1.4	0.1	1.5	4.0
29	16.8	29.0	21.9	78.0	1.2	0.0	1.2	4.8
30	17.6	25.5	20.3	81.0	0.0	0.0	0.0	1.3
31	17.2	27.6	21.2	78.3	0.0	0.0	0.0	3.3
Total:					113.4	290.6	404.0	95.1
Promedio:	16.7	25.5	20.2	80.2				

Estación: Maracay
Año : 2011

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	16.0	26.8	20.4	29.0	14.4	80.8	146.1	23	135.4
Febrero							253.3	23	94.6
Marzo	16.2	26.5	20.2	28.8	14.2	81.1	236.9	20	125.6
Abril	16.5	25.8	20.1	28.6	15.2	81.9	401.2	27	91.5
Mayo	17.0	26.6	20.8	28.8	15.4	82.8	195.6	18	107.5
Junio	17.0	26.4	21.1	30.4	15.1	81.9	143.6	14	112.7
Julio	16.4	26.5	21.1	29.3	15.0	77.5	164.2	14	150.8
Agosto	15.8	27.6	21.4	30.2	14.0	74.8	93.1	10	190.9
Septiembre	15.9	27.4	20.9	30.4	14.0	75.7	191.3	17	154.7
Octubre	15.9	25.2	19.9	28.8	14.0	77.6	275.8	22	103.7
Noviembre	15.7	25.8	20.0	28.4	14.0	70.3	547.1	26	110.1
Diciembre	16.7	25.5	20.2	29.0	15.8	80.2	404.0	22	95.1
Promedio:									
Absoluta:									
Total:							3052.2	236	1472.6



Estación: El Píamo
Año : 2011

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	17.2	29.8	23.1	74.0	0.0	0.0	0.0	8.8
2	18.2	29.5	21.6	78.0	0.0	0.0	0.0	5.5
3	17.2	28.4	22.2	79.0	0.1	24.5	24.6	5.1
4	17.6	26.0	20.4	83.7	0.6	3.3	3.9	0.3
5	18.0	28.6	21.0	80.0	10.2	0.0	10.2	4.1
6	17.0	28.7	22.2	78.3	0.0	11.4	11.4	4.5
7	18.4	26.9	21.2	85.3	0.1	0.0	0.1	1.7
8	18.2	25.2	21.1	85.0	0.3	0.0	0.3	0.9
9	17.8	27.5	21.5	82.0	0.0	0.0	0.0	1.6
10	18.2	28.3	22.2	78.7	0.0	0.7	0.7	3.6
11	18.6	30.9	23.8	73.7	0.4	0.0	0.4	7.3
12	19.6	30.0	24.2	73.7	0.0	0.2	0.2	4.6
13	19.8	28.3	22.8	81.3	0.0	4.2	4.2	1.4
14	19.2	30.0	23.0	77.7	0.4	0.0	0.4	6.6
15	18.2	31.3	23.6	74.7	0.0	0.2	0.2	7.8
16	19.2	29.6	23.1	79.7	0.1	1.4	1.5	3.9
17	18.4	30.5	22.8	76.7	0.0	0.3	0.3	6.0
18	19.4	29.5	22.8	80.0	0.2	0.0	0.2	2.8
19	19.0	29.7	23.2	75.7	0.0	0.0	0.0	4.5
20	18.8	30.0	23.1	72.3	0.0	0.0	0.0	7.3
21	18.0	30.2	23.0	71.7	0.0	11.7	11.7	8.1
22	17.6	30.5	22.5	72.7	0.0	0.0	0.0	7.9
23	17.4	30.8	23.5	66.3	0.0	0.0	0.0	8.2
24	17.2	30.0	22.0	71.0	0.0	0.0	0.0	8.0
25	16.6	30.6	23.2	69.7	0.0	0.0	0.0	7.5
26	17.0	30.0	21.8	80.0	17.4	17.8	35.2	3.6
27	17.4	28.4	22.0	77.0	0.0	3.1	3.1	4.4
28	18.2	29.2	21.9	75.0	0.0	5.7	5.7	4.1
29	18.2	29.0	21.6	77.3	0.0	0.0	0.0	3.7
30	17.6	29.8	23.0	67.3	0.0	0.0	0.0	7.6
31	18.0	30.0	22.9	70.0	0.0	1.3	1.3	7.6
Total:					29.8	85.8	115.6	159.0
Promedio:	18.1	29.3	22.5	76.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	29.0	22.4	80.0	0.0	0.0	0.0	5.3
2	17.6	31.9	23.4	68.7	0.0	0.0	0.0	7.7
3	16.4	31.5	23.0	70.0	0.0	0.9	0.9	6.2
4	19.2	30.2	23.0	75.7	0.0	11.0	11.0	2.8
5	18.0	27.5	21.4	85.0	1.0	0.0	1.0	1.1
6	18.2	28.5	23.0	78.7	0.0	0.3	0.3	3.3
7	18.6	22.8	20.0	93.0	20.4	0.5	20.9	0.1
8	18.4	28.5	21.8	83.7	1.8	13.7	15.5	4.1
9	17.4	28.0	20.8	83.3	1.3	0.0	1.3	3.0
10	17.2	29.5	21.9	79.0	0.0	0.0	0.0	6.6
11	17.4	28.9	21.5	80.7	1.2	0.0	1.2	3.2
12	17.2	30.4	23.2	71.0	0.0	0.6	0.6	8.5
13	19.0	28.6	22.0	84.7	0.6	2.1	2.7	3.1
14	17.8	28.5	22.6	75.3	0.0	7.1	7.1	5.8
15	19.2	30.4	22.6	80.0	0.3	7.5	7.8	6.1
16	18.8	25.0	21.2	87.7	0.0	2.5	2.5	1.4
17	18.6	26.0	21.1	83.7	1.3	0.0	1.3	0.7
18	17.4	28.2	21.9	80.0	0.0	9.6	9.6	3.1
19	18.0	26.5	22.2	80.3	1.7	5.4	7.1	3.7
20	17.8	29.3	22.9	75.7	0.3	0.0	0.3	8.1
21	17.6	29.5	23.0	76.0	0.0	0.0	0.0	8.1
22	16.7	29.2	23.3	75.0	0.0	0.0	0.0	8.0
23	18.6	29.0	21.5	82.3	0.0	12.6	12.6	3.5
24	18.0	24.0	19.2	93.7	7.0	0.7	7.7	0.4
25	17.6	29.9	22.3	68.0	0.0	0.0	0.0	7.8
26	16.6	30.7	23.8	70.0	0.0	15.8	15.8	8.3
27	16.4	28.0	21.0	77.0	1.1	0.0	1.1	1.5
28	17.4	28.6	21.6	79.3	1.1	25.6	26.7	4.8
29								
30								
31								
Total:					39.1	115.9	155.0	126.3
Promedio:	17.8	28.5	22.1	79.2				

Estación: El Pílamo
Año : 2011

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 52' N
Longitud: 75° 48' W
Altitud: 1113 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	26.5	21.3	85.3	0.3	14.1	14.4	2.9
2	17.5	26.4	21.4	80.7	1.6	0.7	2.3	5.0
3	17.8	28.5	21.8	78.0	0.2	0.0	0.2	4.8
4	16.8	29.5	22.3	74.7	0.0	0.0	0.0	7.6
5	16.6	29.7	20.8	80.0	22.7	5.5	28.2	6.2
6	17.8	28.2	20.5	82.7	3.3	0.0	3.3	2.5
7	17.8	28.8	22.7	74.3	0.0	0.0	0.0	6.3
8	18.8	28.7	22.8	77.3	0.3	42.2	42.5	3.1
9	17.8	28.5	20.4	81.0	11.2	5.4	16.6	2.9
10	17.2	26.0	20.8	77.0	0.0	0.0	0.0	2.9
11	16.4	28.0	22.1	71.3	0.0	0.0	0.0	6.8
12	17.4	29.0	22.8	69.7	0.0	0.0	0.0	8.4
13	17.6	30.0	23.4	67.7	0.0	0.0	0.0	9.2
14	15.2	30.4	22.1	66.0	0.0	0.0	0.0	10.1
15	15.4	29.5	21.6	70.7	0.0	7.6	7.6	7.3
16	17.8	29.2	23.0	72.7	0.0	0.0	0.0	7.3
17	19.0	29.0	23.2	72.7	0.0	0.2	0.2	2.3
18	19.2	29.1	23.3	75.0	0.0	0.5	0.5	3.1
19	17.6	29.0	22.0	79.3	0.5	28.3	28.8	5.0
20	16.8	25.4	20.6	85.7	4.8	0.3	5.1	1.3
21	17.4	27.5	20.6	82.0	18.9	3.8	22.7	3.1
22	17.8	28.5	22.2	76.3	2.3	0.4	2.7	5.0
23	18.4	29.5	21.8	80.0	29.2	2.2	31.4	3.5
24	18.8	29.3	22.0	78.7	2.2	7.1	9.3	3.1
25	18.4	27.6	22.8	76.7	0.0	0.0	0.0	1.9
26	19.0	27.0	22.5	82.0	0.3	0.0	0.3	2.2
27	17.4	31.4	22.7	80.0	1.0	0.0	1.0	6.9
28	19.0	26.2	22.0	87.0	1.3	0.0	1.3	0.2
29	17.2	29.0	23.4	71.3	0.0	0.0	0.0	5.6
30	17.4	31.0	22.3	77.3	0.2	1.5	1.7	7.7
31	18.2	30.0	23.8	74.3	0.0	16.1	16.1	6.4
Total:					100.3	135.9	236.2	150.6
Promedio:	17.7	28.6	22.1	77.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	28.6	24.0	75.0	0.0	48.2	48.2	6.1
2	17.8	29.0	22.6	74.0	0.1	0.0	0.1	6.3
3	17.9	28.9	22.4	78.7	0.0	6.6	6.6	5.9
4	18.4	27.5	22.2	78.3	0.0	15.7	15.7	3.4
5	18.6	25.0	20.6	88.3	4.1	0.2	4.3	0.4
6	18.0	29.0	22.8	76.3	0.0	17.4	17.4	4.4
7	18.2	28.1	22.9	79.7	0.0	45.7	45.7	3.4
8	17.2	28.6	22.8	71.7	0.0	8.9	8.9	5.1
9	17.6	25.5	21.2	82.0	0.1	20.9	21.0	1.2
10	18.0	25.0	21.2	85.3	0.3	0.0	0.3	0.4
11	18.2	27.3	22.1	79.7	0.0	9.8	9.8	2.1
12	17.6	24.5	20.7	86.0	0.3	38.7	39.0	0.8
13	18.0	28.4	21.8	76.0	0.0	0.0	0.0	5.0
14	17.0	29.8	22.2	77.7	0.0	1.7	1.7	6.0
15	18.8	25.3	19.8	94.7	15.9	1.0	16.9	0.8
16	18.0	26.9	20.9	82.7	0.4	0.7	1.1	3.3
17	18.4	26.7	20.8	87.3	1.8	1.5	3.3	1.9
18	18.2	22.6	20.0	89.0	2.1	7.1	9.2	0.0
19	17.0	27.0	21.8	78.0	0.0	3.8	3.8	4.3
20	18.2	27.2	20.3	78.7	1.5	2.5	4.0	4.7
21	17.0	28.5	21.8	77.0	0.0	5.4	5.4	8.8
22	17.6	28.0	21.8	78.7	0.0	0.0	0.0	7.3
23	18.0	27.3	21.5	82.7	1.8	3.8	5.6	3.0
24	18.6	29.0	22.5	80.0	0.7	0.0	0.7	4.5
25	19.2	26.9	21.5	91.7	1.6	0.2	1.8	2.1
26	19.0	29.9	22.0	78.3	2.0	3.7	5.7	5.5
27	17.5	28.0	21.8	80.3	0.3	22.2	22.5	4.9
28	17.4	28.5	22.3	80.0	0.0	0.0	0.0	7.3
29	18.0	30.2	23.5	77.3	0.0	0.1	0.1	7.7
30	19.4	28.5	23.6	76.0	0.0	0.0	0.0	5.1
31								
Total:					33.0	265.8	298.8	121.7
Promedio:	18.0	27.5	21.8	80.7				

Estación: El Pílamo
Año : 2011

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	19.0	29.5	21.9	82.3	0.7	10.7	11.4	4.2
2	18.2	30.0	24.2	74.0	0.0	0.0	0.0	8.2
3	19.8	22.0	20.4	94.7	0.6	0.1	0.7	0.0
4	18.6	29.5	23.4	79.0	0.1	0.0	0.1	2.3
5	19.0	28.5	23.0	85.7	1.1	1.0	2.1	0.5
6	17.6	30.1	23.7	78.0	0.0	0.0	0.0	6.6
7	19.2	29.7	24.2	77.3	0.0	0.0	0.0	5.9
8	20.0	26.5	22.3	85.3	0.0	3.5	3.5	1.4
9	19.4	28.8	22.6	80.7	0.3	0.0	0.3	4.0
10	18.0	31.0	24.6	73.3	0.0	0.0	0.0	6.6
11	18.8	24.4	21.3	90.7	0.0	0.0	0.0	0.0
12	18.6	30.0	22.4	81.3	0.3	8.2	8.5	3.2
13	19.0	27.5	21.4	83.7	1.4	8.5	9.9	1.8
14	18.2	22.0	19.8	93.7	2.8	0.0	2.8	0.1
15	17.2	27.6	22.0	82.0	0.0	0.0	0.0	2.6
16	17.4	29.2	22.8	80.7	0.0	0.0	0.0	8.4
17	18.6	29.0	22.1	77.3	0.2	0.0	0.2	5.3
18	17.0	29.4	22.9	73.7	0.0	0.0	0.0	5.6
19	18.2	27.5	21.8	80.7	0.0	0.0	0.0	2.7
20	17.2	30.0	22.5	77.3	0.0	0.2	0.2	4.9
21	17.8	27.1	21.5	84.0	9.2	4.5	13.7	3.4
22	18.2	27.5	20.8	83.3	13.2	0.2	13.4	2.0
23	17.6	28.8	23.2	77.3	0.3	0.2	0.5	5.5
24	18.8	27.3	21.8	87.0	1.3	9.3	10.6	3.6
25	18.2	27.2	22.3	79.0	0.8	0.0	0.8	2.3
26	19.2	28.0	21.6	81.3	0.1	0.0	0.1	2.1
27	16.6	28.6	22.6	79.3	0.9	3.5	4.4	7.4
28	18.4	27.3	21.9	84.7	0.3	4.5	4.8	1.2
29	18.4	28.5	22.4	79.3	0.7	0.0	0.7	4.1
30	17.8	29.0	23.2	77.7	0.1	0.1	0.2	3.7
31	19.6	28.3	23.1	82.0	1.1	3.7	4.8	3.7
Total:					35.5	58.2	93.7	113.3
Promedio:	18.4	28.1	22.4	81.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	26.2	21.4	86.7	39.5	8.8	48.3	0.6
2	18.4	22.4	20.5	92.0	16.2	0.6	16.8	0.0
3	18.6	26.5	21.8	83.0	0.0	0.0	0.0	1.0
4	18.8	26.0	21.3	82.0	0.0	0.3	0.3	0.3
5	17.4	29.6	23.4	75.7	0.0	3.1	3.1	8.3
6	18.4	29.5	23.4	74.0	0.0	2.1	2.1	6.2
7	19.2	27.6	21.9	85.3	0.0	0.0	0.0	1.2
8	17.8	30.5	24.2	75.3	0.0	0.0	0.0	6.9
9	19.7	30.2	24.4	73.0	0.0	8.4	8.4	7.5
10	19.8	30.5	24.2	74.3	0.0	0.0	0.0	6.7
11	17.4	30.4	23.7	81.7	0.0	0.0	0.0	5.0
12	17.7	31.0	23.5	79.0	0.0	0.0	0.0	5.7
13	17.8	30.5	24.5	72.0	0.6	0.1	0.7	7.2
14	19.2	26.0	21.1	91.3	1.5	0.0	1.5	0.2
15	17.4	28.5	22.8	76.0	0.2	0.5	0.7	2.8
16	18.8	26.6	22.8	75.3	0.0	14.8	14.8	0.3
17	18.6	27.5	22.4	81.7	0.0	12.2	12.2	2.8
18	18.8	28.0	22.5	81.3	0.2	0.0	0.2	1.7
19	19.0	27.5	22.2	81.7	0.0	0.0	0.0	4.4
20	17.5	29.0	21.5	82.0	0.2	0.1	0.3	5.5
21	16.2	29.6	23.0	74.0	0.0	0.0	0.0	7.4
22	18.6	29.7	22.3	82.3	1.5	2.7	4.2	5.9
23	19.2	27.5	20.9	90.7	1.8	0.0	1.8	1.7
24	17.6	28.4	22.3	79.7	0.4	21.7	22.1	3.7
25	17.8	24.5	20.0	90.3	3.9	2.8	6.7	0.3
26	16.8	27.9	21.8	82.7	0.0	34.4	34.4	2.2
27	18.2	28.0	22.4	81.0	0.1	0.0	0.1	4.4
28	15.8	30.5	23.6	74.7	0.0	0.2	0.2	9.3
29	17.8	29.7	22.5	80.7	3.2	0.0	3.2	4.3
30	17.6	27.3	22.1	83.0	0.1	17.4	17.5	1.6
31								
Total:					69.4	130.2	199.6	115.1
Promedio:	18.2	28.2	22.5	80.7				

Estación: El Pílamo
Año : 2011

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	17.8	28.0	22.2	78.7	0.0	29.8	29.8	4.1
2	17.2	26.7	21.0	87.3	0.2	0.0	0.2	1.9
3	18.0	29.7	22.9	76.7	0.0	0.0	0.0	7.6
4	17.4	27.0	22.5	80.3	0.3	0.1	0.4	2.7
5	18.2	28.4	22.6	79.0	0.0	1.3	1.3	3.4
6	17.8	26.5	21.0	85.0	3.0	0.1	3.1	1.3
7	17.4	29.0	22.4	79.3	0.0	0.0	0.0	5.8
8	17.6	29.5	23.3	67.7	0.0	0.3	0.3	7.0
9	18.4	29.2	24.0	74.3	0.0	0.0	0.0	5.3
10	18.0	29.3	23.2	75.7	0.0	0.0	0.0	6.3
11	18.2	28.5	22.7	74.3	0.4	0.5	0.9	6.7
12	18.6	27.5	21.4	81.3	0.5	16.9	17.4	3.1
13	17.8	23.4	19.8	89.3	2.8	0.3	3.1	0.4
14	17.2	26.0	20.9	84.0	0.1	12.8	12.9	1.8
15	16.8	25.3	21.0	80.0	0.2	0.0	0.2	1.9
16	17.8	29.0	22.8	75.0	0.0	0.0	0.0	7.3
17	18.4	28.5	22.4	77.7	0.0	0.0	0.0	3.1
18	18.2	28.6	23.2	77.0	0.0	19.9	19.9	6.0
19	18.4	29.4	23.4	72.0	0.0	0.0	0.0	6.2
20	18.0	30.8	23.7	71.0	0.0	0.0	0.0	7.1
21	17.6	29.5	22.7	81.7	0.0	0.0	0.0	6.7
22	16.6	30.3	23.5	71.3	0.0	0.0	0.0	9.0
23	18.6	30.5	23.9	73.0	0.0	0.0	0.0	5.5
24	17.0	27.6	21.6	77.7	0.0	0.0	0.0	1.4
25	16.0	30.0	23.3	74.0	0.1	0.0	0.1	8.1
26	18.0	29.6	23.2	75.3	0.0	13.1	13.1	5.5
27	17.8	27.5	21.8	85.7	0.2	0.0	0.2	3.9
28	18.2	23.9	21.0	92.3	3.8	2.0	5.8	0.0
29	17.2	23.3	19.5	92.7	1.3	47.3	48.6	0.7
30	16.8	22.6	19.0	92.3	1.3	0.0	1.3	0.4
31	16.4	26.8	21.0	80.7	0.2	0.0	0.2	3.9
Total:					14.4	144.4	158.8	134.1
Promedio:	17.7	27.8	22.2	79.4				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	29.3	21.6	80.3	0.0	0.0	0.0	5.7
2	16.4	27.5	22.6	78.0	0.0	0.0	0.0	4.3
3	17.2	29.0	21.0	83.3	5.2	0.0	5.2	4.1
4	15.8	30.0	22.6	75.0	0.0	0.4	0.4	7.4
5	17.8	31.7	23.6	73.0	0.0	0.0	0.0	9.4
6	16.8	30.0	23.7	70.0	0.0	0.0	0.0	8.2
7	16.7	30.7	23.6	62.3	0.0	0.0	0.0	9.3
8	16.4	31.0	23.2	69.0	0.0	0.0	0.0	8.6
9	16.5	28.0	22.3	75.0	0.0	0.0	0.0	3.8
10	16.2	29.0	21.8	78.0	0.0	0.0	0.0	5.4
11	16.4	28.8	22.6	75.7	0.3	2.1	2.4	5.1
12	17.8	25.5	20.8	89.0	0.6	0.0	0.6	1.0
13	16.0	28.7	21.4	79.7	1.1	0.0	1.1	5.0
14	16.6	28.5	21.4	82.0	1.0	0.2	1.2	4.8
15	17.0	26.6	21.9	79.0	0.1	1.3	1.4	1.3
16	18.2	27.8	21.4	83.3	2.5	0.0	2.5	3.7
17	17.0	28.9	22.5	80.7	0.1	10.2	10.3	3.7
18	17.2	27.1	22.8	75.3	0.1	0.0	0.1	8.0
19	16.2	26.6	20.7	88.7	0.9	0.0	0.9	5.2
20	16.8	26.7	21.1	86.0	0.0	1.2	1.2	0.6
21	17.8	26.9	22.0	77.7	0.0	0.0	0.0	2.9
22	17.4	28.3	21.3	78.0	0.1	13.3	13.4	4.4
23	17.2	29.5	21.0	83.0	2.7	3.7	6.4	4.3
24	17.0	28.5	22.3	79.3	0.7	0.0	0.7	4.2
25	15.8	30.5	22.0	78.0	0.5	0.0	0.5	8.3
26	16.8	30.0	23.0	76.0	0.6	0.7	1.3	5.7
27	17.8	30.7	23.6	73.3	0.0	37.9	37.9	8.1
28	17.6	28.5	21.3	82.7	2.0	0.0	2.0	5.7
29	17.6	30.2	23.0	78.3	1.1	0.0	1.1	6.4
30	16.8	31.6	23.6	74.0	0.0	0.0	0.0	8.7
31	17.6	30.6	22.9	76.3	0.0	1.4	1.4	7.8
Total:					19.6	72.4	92.0	171.1
Promedio:	16.9	28.9	22.2	78.1				

Estación: El Píamo
Año : 2011

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	16.4	30.0	23.1	72.0	0.0	0.0	0.0	5.3
2	14.8	29.2	21.3	75.7	0.4	0.0	0.4	5.7
3	16.2	26.1	21.5	78.3	0.0	0.0	0.0	1.8
4	16.4	28.0	21.7	79.0	0.0	0.0	0.0	4.0
5	15.0	30.0	22.6	70.3	0.0	0.0	0.0	8.9
6	15.8	28.1	21.9	78.3	0.0	0.0	0.0	4.1
7	17.6	29.5	21.5	79.0	0.9	0.1	1.0	3.6
8	17.8	28.5	21.1	82.0	13.5	0.3	13.8	3.6
9	16.8	28.7	21.6	79.3	0.0	0.9	0.9	5.2
10	16.9	30.8	23.3	70.0	0.0	8.3	8.3	9.5
11	17.0	28.3	22.3	78.0	0.0	0.0	0.0	6.1
12	18.0	29.0	22.5	75.3	0.0	0.0	0.0	6.8
13	16.2	29.3	22.0	76.3	0.2	0.0	0.2	3.5
14	16.0	31.2	22.6	72.3	0.0	0.0	0.0	6.3
15	16.2	30.5	23.5	70.3	0.0	0.0	0.0	5.8
16	17.8	29.3	22.2	80.3	0.3	0.0	0.3	3.0
17	18.0	29.8	22.0	78.7	0.0	6.4	6.4	3.5
18	17.8	27.2	20.4	82.7	24.5	0.9	25.4	2.7
19	16.8	28.0	22.4	81.7	0.0	1.9	1.9	3.7
20	18.6	29.5	23.0	73.3	0.0	0.0	0.0	6.8
21	17.0	29.0	23.0	76.3	0.0	0.0	0.0	3.4
22	18.4	28.5	22.4	81.0	0.0	0.0	0.0	4.5
23	18.6	31.9	23.8	73.3	4.5	5.6	10.1	7.0
24	18.4	30.4	22.8	79.7	0.5	0.0	0.5	6.7
25	18.2	28.1	22.3	82.7	0.8	0.3	1.1	2.2
26	18.0	27.8	21.9	77.3	0.0	0.0	0.0	4.1
27	15.6	31.5	22.9	72.0	0.0	0.0	0.0	8.7
28	17.4	29.6	23.4	77.7	0.0	0.0	0.0	3.9
29	17.0	29.3	21.5	78.7	0.5	0.0	0.5	4.2
30	14.4	30.5	22.0	77.7	0.6	4.4	5.0	9.1
31								
Total:					46.7	29.1	75.8	153.7
Promedio:	17.0	29.3	22.3	77.0				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	27.2	20.9	86.7	1.2	0.0	1.2	1.6
2	17.4	28.5	20.6	81.3	13.6	2.8	16.4	3.2
3	18.4	27.7	21.6	87.7	1.8	32.0	33.8	2.7
4	18.2	25.5	20.5	89.3	8.3	0.0	8.3	1.8
5	16.6	30.6	22.9	74.3	0.0	20.3	20.3	7.8
6	17.4	29.7	22.3	75.7	0.0	0.5	0.5	5.9
7	18.4	31.5	23.7	73.3	0.0	14.2	14.2	7.9
8	18.0	24.5	20.6	86.0	0.0	0.0	0.0	0.0
9	16.6	30.3	22.0	76.0	2.8	17.3	20.1	6.2
10	17.8	27.5	22.2	80.0	2.1	11.7	13.8	3.1
11	18.2	27.6	21.5	84.3	2.8	32.2	35.0	4.1
12	18.0	28.8	21.2	82.0	0.4	1.2	1.6	4.4
13	16.4	30.0	22.6	71.0	0.0	1.2	1.2	7.8
14	16.6	28.5	21.0	81.0	1.8	0.1	1.9	3.6
15	17.2	26.2	20.7	85.7	8.9	6.8	15.7	0.1
16	17.8	26.0	20.5	87.0	0.5	23.6	24.1	2.5
17	17.0	24.5	20.0	86.0	3.1	82.3	85.4	0.0
18	14.4	25.2	19.2	78.3	0.2	0.1	0.3	0.4
19	16.0	28.0	20.8	79.0	0.0	0.0	0.0	3.6
20	15.6	27.1	20.6	68.7	0.0	0.0	0.0	0.9
21	15.0	29.3	21.2	68.3	0.0	0.0	0.0	3.5
22	16.0	30.0	22.4	65.0	0.0	0.0	0.0	7.4
23	14.8	30.1	22.9	70.3	0.0	2.2	2.2	9.0
24	18.2	28.5	22.7	72.0	0.4	7.2	7.6	4.6
25	18.0	27.0	22.0	80.3	0.0	0.6	0.6	4.2
26	18.2	29.3	22.5	78.0	0.0	1.2	1.2	6.0
27	18.6	30.3	22.8	77.7	0.8	5.8	6.6	7.4
28	17.6	25.5	20.2	90.3	13.6	6.8	20.4	0.5
29	17.2	27.0	21.2	80.0	0.0	47.4	47.4	2.5
30	16.5	22.2	18.7	96.3	16.9	0.0	16.9	0.0
31	15.8	28.3	21.4	79.3	0.0	0.0	0.0	8.1
Total:					79.2	317.5	396.7	120.8
Promedio:	17.1	27.8	21.4	79.7				

Estación: El Pílamó
Año : 2011

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	16.6	29.4	23.0	73.3	0.0	0.0	0.0	8.3
2	17.6	30.8	24.2	69.7	0.0	0.0	0.0	8.4
3	19.6	27.5	22.3	81.7	0.0	0.0	0.0	0.0
4	18.2	30.0	23.7	74.3	0.0	0.3	0.3	7.4
5	17.0	30.5	22.7	76.3	0.0	3.9	3.9	9.1
6	18.2	29.6	22.7	75.3	1.3	0.0	1.3	6.0
7	17.8	29.9	22.2	81.7	1.8	14.5	16.3	5.2
8	18.2	25.0	20.2	87.7	5.1	0.2	5.3	0.2
9	17.2	28.0	21.9	81.3	0.0	18.5	18.5	5.0
10	18.4	28.6	22.1	81.7	4.0	27.7	31.7	4.7
11	17.8	25.6	20.9	87.3	28.5	0.0	28.5	1.1
12	18.0	24.3	20.2	85.7	0.0	15.5	15.5	0.4
13	16.4	26.5	20.4	87.7	0.0	0.0	0.0	1.2
14	16.6	30.3	22.4	77.7	0.0	0.0	0.0	6.6
15	16.6	30.0	22.0	79.0	0.0	12.5	12.5	7.3
16	16.4	27.8	20.7	84.7	7.6	11.1	18.7	4.8
17	16.6	28.5	21.2	79.3	0.2	3.7	3.9	6.6
18	18.0	27.7	21.7	77.3	0.5	1.5	2.0	4.9
19	16.6	28.8	21.5	79.3	0.0	25.5	25.5	8.0
20	17.2	27.6	20.7	83.7	0.3	0.9	1.2	3.2
21	16.4	28.9	21.5	80.7	0.0	1.0	1.0	6.2
22	18.0	27.6	22.0	72.7	0.0	0.0	0.0	5.2
23	16.5	29.5	21.6	80.3	0.0	8.9	8.9	5.5
24	17.2	26.1	20.4	84.7	0.5	0.0	0.5	2.4
25	15.4	28.5	21.3	78.0	0.0	0.3	0.3	5.2
26	18.0	29.9	23.2	77.7	0.5	2.8	3.3	4.7
27	18.8	29.5	21.6	79.7	0.0	0.0	0.0	5.0
28	17.2	26.2	21.5	83.7	6.8	2.5	9.3	1.4
29	18.0	25.1	20.2	91.3	2.4	0.5	2.9	0.8
30	18.2	28.5	22.1	76.7	0.0	6.5	6.5	5.9
31								
Total:					59.5	158.3	217.8	140.7
Promedio:	17.4	28.2	21.7	80.3				

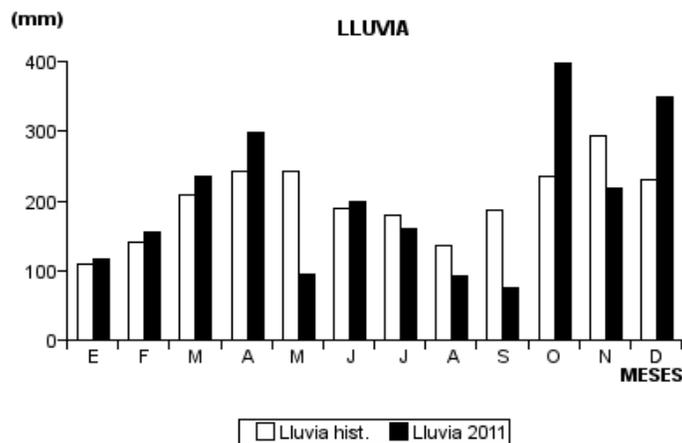
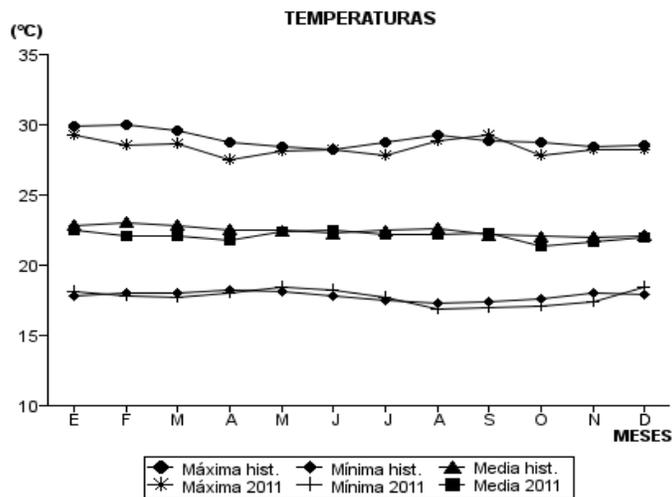
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	27.7	21.9	84.7	0.0	0.2	0.2	2.5
2	18.2	29.0	21.3	84.0	7.7	23.3	31.0	4.6
3	17.8	27.5	21.3	82.0	0.0	0.0	0.0	3.0
4	17.6	27.0	21.2	83.0	0.4	1.0	1.4	2.1
5	18.2	27.5	21.0	84.0	1.3	4.1	5.4	5.9
6	17.6	27.3	20.4	85.0	4.4	1.6	6.0	3.7
7	17.8	26.4	20.3	86.3	23.2	12.1	35.3	2.7
8	17.4	26.3	21.1	81.3	0.3	0.1	0.4	2.7
9	18.2	28.0	22.2	79.0	0.0	0.5	0.5	4.8
10	18.4	29.2	22.2	78.0	0.3	0.7	1.0	6.1
11	18.2	28.5	21.6	80.3	0.7	17.7	18.4	4.0
12	18.4	27.8	21.0	85.0	3.5	0.0	3.5	3.7
13	18.0	27.0	21.1	85.3	8.0	44.8	52.8	2.3
14	18.2	24.1	20.6	90.7	1.7	32.6	34.3	0.8
15	17.8	27.5	21.1	85.0	9.8	18.9	28.7	2.9
16	18.0	25.3	20.2	87.0	25.1	1.4	26.5	0.6
17	17.5	28.2	22.2	81.3	1.9	17.9	19.8	4.0
18	18.6	29.0	21.9	84.7	1.1	19.4	20.5	4.3
19	18.0	26.0	20.6	88.7	0.2	1.8	2.0	1.0
20	18.4	28.9	22.6	77.3	0.0	1.9	1.9	6.3
21	18.6	30.3	23.3	74.3	0.0	0.2	0.2	6.9
22	19.4	30.4	23.5	73.3	0.0	22.5	22.5	8.6
23	19.2	29.8	23.2	75.7	0.0	9.1	9.1	7.8
24	19.0	29.2	23.1	78.0	0.0	13.4	13.4	7.0
25	19.2	29.5	23.5	74.0	0.4	0.6	1.0	5.7
26	19.8	29.3	23.3	78.7	1.5	1.0	2.5	4.8
27	19.0	30.0	23.8	74.0	0.0	0.0	0.0	6.2
28	18.6	29.5	23.8	78.3	0.0	0.0	0.0	3.2
29	19.2	30.0	23.8	76.3	0.0	8.6	8.6	6.3
30	18.6	27.0	22.2	86.7	1.6	0.0	1.6	1.2
31	19.2	30.0	23.8	74.7	0.0	0.0	0.0	6.8
Total:					93.1	255.4	348.5	132.5
Promedio:	18.4	28.2	22.0	81.2				

Estación: El Pílamo
Año : 2011

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 52' N
Longitud: 75° 48' W
Altitud: 1113 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	18.1	29.3	22.5	31.3	16.6	76.4	115.6	20	159.0
Febrero	17.8	28.5	22.1	31.9	16.4	79.2	155.0	22	126.3
Marzo	17.7	28.6	22.1	31.4	15.2	77.0	236.2	21	150.6
Abril	18.0	27.5	21.8	30.2	17.0	80.7	298.8	26	121.7
Mayo	18.4	28.1	22.4	31.0	16.6	81.5	93.7	22	113.3
Junio	18.2	28.2	22.5	31.0	15.8	80.7	199.6	22	115.1
Julio	17.7	27.8	22.2	30.8	16.0	79.4	158.8	19	134.1
Agosto	16.9	28.9	22.2	31.7	15.6	78.1	92.0	21	171.1
Septiembre	17.0	29.3	22.3	31.9	14.4	77.0	75.8	15	153.7
Octubre	17.1	27.8	21.4	31.5	14.4	79.7	396.7	25	120.8
Noviembre	17.4	28.2	21.7	30.8	15.4	80.3	217.8	23	140.7
Diciembre	18.4	28.2	22.0	30.4	17.4	81.2	348.5	27	132.5
Promedio:	17.7	28.4	22.1			79.3			
Absoluta:				31.9	14.4				
Total:							2388.5	263	1638.9



Estación: La Catalina
Año : 2011

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	17.4	28.6	22.3	77.0	0.0	5.6	5.6	9.1
2	17.0	26.6	21.2	83.3	0.0	0.7	0.7	5.7
3	15.4	27.5	21.2	77.7	0.3	35.2	35.5	5.5
4	17.0	24.4	19.2	86.3	17.3	8.1	25.4	0.2
5	16.4	26.0	20.7	84.3	0.0	0.0	0.0	3.2
6	16.3	26.5	20.9	80.0	7.8	0.0	7.8	4.7
7	17.6	25.2	19.6	90.0	7.6	9.7	17.3	2.0
8	17.5	23.6	20.6	90.7	0.0	0.0	0.0	0.9
9	17.3	24.8	20.5	87.3	0.8	0.0	0.8	1.3
10	17.2	26.2	21.2	81.7	0.0	0.0	0.0	4.3
11	18.0	29.5	23.6	74.3	0.0	0.0	0.0	8.7
12	18.2	28.8	23.4	75.3	0.0	0.0	0.0	8.2
13	18.4	26.5	21.4	79.0	0.0	0.0	0.0	1.3
14	18.5	28.4	22.8	78.3	0.0	0.0	0.0	6.9
15	17.6	28.5	23.0	75.0	0.0	0.0	0.0	6.5
16	18.4	26.8	21.8	84.0	0.0	0.0	0.0	1.5
17	17.8	29.0	22.1	82.0	1.5	0.0	1.5	5.9
18	18.4	28.0	22.8	78.0	0.0	0.0	0.0	3.8
19	18.0	27.8	22.6	75.7	0.0	0.0	0.0	6.5
20	18.2	28.5	21.5	83.3	3.4	0.2	3.6	6.2
21	16.8	28.0	22.8	73.0	0.0	2.7	2.7	8.0
22	17.0	28.6	22.5	73.7	0.0	0.0	0.0	9.4
23	17.4	28.5	22.0	76.7	0.0	0.0	0.0	8.9
24	17.2	28.8	22.0	74.7	0.0	0.0	0.0	9.1
25	17.6	29.2	23.5	71.3	0.0	0.0	0.0	8.4
26	17.2	28.6	21.7	79.7	0.0	63.9	63.9	3.3
27	16.4	27.2	21.0	82.7	0.0	0.0	0.0	5.1
28	17.6	27.6	21.0	78.0	0.0	21.5	21.5	3.0
29	16.6	27.0	20.0	87.0	1.0	0.0	1.0	1.7
30	16.4	28.4	22.2	76.7	0.0	0.0	0.0	6.4
31	16.8	28.6	22.4	78.7	0.0	0.2	0.2	7.9
Total:					39.7	147.8	187.5	163.6
Promedio:	17.3	27.5	21.7	79.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	27.6	22.3	78.0	0.0	0.0	0.0	5.6
2	16.8	31.0	23.2	71.7	0.0	0.0	0.0	8.6
3	16.6	29.8	22.2	78.0	0.0	0.0	0.0	6.5
4	18.0	26.7	20.6	85.7	5.3	0.1	5.4	3.9
5	17.4	27.0	20.9	82.3	5.9	0.0	5.9	1.5
6	18.0	27.5	22.5	82.0	0.0	9.6	9.6	3.9
7	17.4	20.6	19.1	91.0	1.3	1.0	2.3	0.0
8	16.2	25.0	20.9	82.7	0.0	22.5	22.5	2.2
9	16.0	25.2	19.9	87.3	0.0	0.0	0.0	1.5
10	17.2	27.2	20.2	85.0	5.5	0.1	5.6	5.0
11	16.4	27.5	20.4	87.3	0.0	0.0	0.0	2.0
12	17.4	29.0	22.5	74.0	0.0	10.8	10.8	6.0
13	17.8	26.6	21.1	83.3	5.8	1.7	7.5	1.7
14	16.6	27.0	21.2	82.0	6.3	0.0	6.3	4.7
15	18.0	26.8	21.4	86.0	0.0	7.8	7.8	2.4
16	17.8	24.0	19.0	97.0	18.8	2.6	21.4	0.2
17	16.8	25.2	20.7	85.0	0.6	0.0	0.6	0.4
18	17.0	26.8	20.8	82.0	0.0	15.0	15.0	2.9
19	16.8	25.6	20.9	84.0	0.8	0.1	0.9	3.7
20	17.6	24.8	21.5	78.3	4.2	0.0	4.2	7.4
21	17.4	28.2	22.3	73.0	0.0	0.0	0.0	7.4
22	16.6	28.5	22.6	70.0	0.0	1.5	1.5	7.4
23	18.4	26.5	21.0	83.7	5.0	34.8	39.8	1.9
24	16.8	22.8	18.6	93.7	1.6	0.4	2.0	0.2
25	16.0	27.8	19.4	82.7	14.9	0.1	15.0	6.3
26	16.4	28.8	22.8	76.3	0.0	0.2	0.2	7.1
27	16.2	26.6	20.4	82.3	2.3	0.0	2.3	0.8
28	16.8	28.2	21.6	82.3	0.2	25.8	26.0	2.6
29								
30								
31								
Total:					78.5	134.1	212.6	103.8
Promedio:	17.1	26.7	21.1	82.4				

Estación: La Catalina
Año : 2011

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	16.6	25.6	20.7	81.0	0.1	4.8	4.9	3.0
2	16.8	26.2	20.7	84.0	0.0	0.0	0.0	4.7
3	17.2	27.9	21.4	80.3	0.0	0.0	0.0	5.6
4	16.6	28.5	22.0	76.0	0.0	0.0	0.0	8.4
5	18.0	28.6	21.4	83.7	1.8	5.5	7.3	6.0
6	16.8	25.6	21.0	78.7	0.4	0.0	0.4	0.5
7	17.2	27.4	21.8	77.3	0.0	12.8	12.8	5.5
8	17.6	26.6	21.8	78.7	0.0	6.7	6.7	2.9
9	17.0	26.5	19.3	86.0	55.9	3.2	59.1	2.3
10	15.4	24.2	19.7	80.7	0.3	0.0	0.3	1.2
11	16.2	26.4	21.7	75.0	0.0	0.0	0.0	4.7
12	17.4	28.0	21.9	74.7	0.0	0.0	0.0	7.0
13	16.8	28.2	22.0	72.3	0.0	0.0	0.0	9.1
14	15.8	28.6	21.8	70.7	0.0	0.0	0.0	10.9
15	15.6	28.4	22.0	74.3	0.0	19.4	19.4	7.3
16	17.0	28.0	22.4	76.3	0.0	0.0	0.0	6.4
17	17.6	27.0	21.9	79.3	0.0	0.0	0.0	1.6
18	18.0	28.0	22.3	80.7	0.0	11.5	11.5	0.5
19	17.8	27.0	21.2	83.3	0.0	37.7	37.7	0.3
20	17.0	25.0	20.3	92.3	3.7	0.6	4.3	0.5
21	16.8	27.0	20.6	84.3	6.5	1.6	8.1	2.4
22	16.8	27.5	19.8	85.3	54.4	6.0	60.4	3.3
23	17.8	27.2	21.2	84.7	18.5	0.9	19.4	1.9
24	16.8	28.2	21.1	88.0	1.7	33.4	35.1	1.5
25	17.4	25.6	21.5	88.3	0.5	0.0	0.5	0.4
26	17.8	26.0	21.6	86.3	1.3	0.0	1.3	1.1
27	16.6	29.5	22.0	75.7	0.0	0.0	0.0	6.5
28	18.6	25.6	20.3	92.3	1.7	0.0	1.7	0.8
29	16.2	27.6	21.2	81.7	14.6	0.0	14.6	4.5
30	17.2	29.0	21.2	83.7	1.2	4.6	5.8	4.5
31	17.0	28.5	22.4	80.3	0.0	0.0	0.0	3.6
Total:					162.6	148.7	311.3	118.9
Promedio:	17.0	27.2	21.3	81.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	28.5	23.8	77.7	0.0	36.5	36.5	4.4
2	16.8	27.5	21.2	82.7	0.2	0.0	0.2	4.9
3	17.0	28.0	22.6	78.0	0.0	26.7	26.7	4.9
4	17.6	26.5	21.1	83.7	0.3	0.0	0.3	1.4
5	17.2	24.6	21.1	87.0	0.8	0.3	1.1	0.1
6	17.0	27.6	21.8	82.3	0.1	13.5	13.6	3.9
7	17.2	26.2	21.4	84.0	3.3	17.8	21.1	2.4
8	16.2	26.5	21.1	79.7	0.0	4.4	4.4	3.4
9	17.0	24.5	20.5	90.0	0.2	55.7	55.9	0.5
10	16.8	23.8	20.6	85.7	0.0	0.4	0.4	0.0
11	17.4	26.5	21.7	79.3	0.0	4.8	4.8	3.4
12	17.6	24.0	19.2	94.0	15.3	7.6	22.9	0.3
13	17.0	27.2	21.4	80.7	0.0	0.0	0.0	4.5
14	16.8	28.8	20.7	79.3	5.2	6.3	11.5	5.6
15	17.8	24.0	18.9	93.0	15.6	9.1	24.7	0.5
16	16.4	25.5	20.4	84.0	0.0	0.5	0.5	0.9
17	17.0	26.2	20.5	85.7	3.6	0.0	3.6	0.8
18	17.2	22.4	19.2	91.0	1.0	3.2	4.2	0.2
19	16.5	26.8	21.3	80.3	0.0	6.8	6.8	3.9
20	16.2	26.0	19.7	85.7	0.2	2.5	2.7	3.4
21	15.8	27.5	21.6	77.3	0.0	30.2	30.2	6.2
22	16.8	26.2	20.6	84.7	0.0	0.0	0.0	5.4
23	17.0	26.5	21.5	85.3	0.0	13.8	13.8	2.4
24	17.2	27.2	21.0	84.7	0.8	0.0	0.8	3.1
25	18.2	26.0	20.8	92.0	0.7	0.0	0.7	1.7
26	17.4	29.0	21.1	82.7	15.0	16.0	31.0	6.3
27	17.0	27.6	21.4	81.0	0.4	15.5	15.9	4.5
28	16.8	27.0	21.4	81.3	0.0	0.0	0.0	3.2
29	17.6	29.2	23.2	78.3	0.0	0.5	0.5	8.1
30	18.4	28.0	23.4	81.7	0.0	0.0	0.0	5.7
31								
Total:					62.7	272.1	334.8	96.0
Promedio:	17.1	26.5	21.1	83.8				

Estación: La Catalina
Año : 2011

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	18.2	29.0	21.7	85.7	0.0	0.0	0.0	4.1
2	17.6	28.8	22.2	84.7	9.2	1.3	10.5	6.5
3	18.4	21.3	20.1	97.7	0.4	0.2	0.6	0.0
4	17.5	27.0	21.9	86.3	0.8	0.0	0.8	2.1
5	17.6	27.3	21.5	85.0	3.6	0.2	3.8	0.3
6	17.4	29.0	23.3	81.7	0.0	0.0	0.0	5.9
7	19.4	28.6	23.6	81.0	0.0	0.0	0.0	3.1
8	18.8	25.0	20.7	91.0	1.3	0.0	1.3	0.7
9	18.6	25.6	21.0	85.7	0.4	0.0	0.4	1.7
10	17.6	29.8	23.8	75.7	0.0	0.0	0.0	4.8
11	18.6	24.5	20.9	94.3	2.3	0.0	2.3	0.0
12	18.0	27.6	21.0	86.0	35.8	25.8	61.6	2.2
13	17.8	27.5	20.6	88.7	1.8	13.5	15.3	4.1
14	17.4	22.5	19.0	94.0	2.0	0.0	2.0	0.2
15	17.0	26.6	22.2	81.0	0.0	0.0	0.0	3.0
16	17.8	27.8	23.1	80.7	0.0	0.0	0.0	4.7
17	17.6	28.8	22.6	76.3	0.0	0.0	0.0	7.2
18	17.2	28.4	21.8	74.3	0.0	0.0	0.0	7.0
19	17.8	26.2	20.9	85.3	0.8	0.0	0.8	1.6
20	16.8	26.5	21.9	79.7	0.0	0.1	0.1	4.8
21	17.4	25.5	20.7	87.0	0.5	2.8	3.3	2.4
22	17.5	26.2	20.2	88.0	4.1	0.0	4.1	1.3
23	17.6	28.3	22.4	84.0	1.3	4.2	5.5	5.7
24	18.2	25.6	20.8	91.0	1.4	24.4	25.8	1.7
25	17.4	26.0	21.4	85.3	0.6	0.0	0.6	4.2
26	18.2	26.2	21.4	84.7	0.2	0.0	0.2	1.8
27	16.4	27.0	22.0	84.0	1.3	2.1	3.4	6.6
28	18.2	25.6	21.2	86.7	1.3	0.0	1.3	1.4
29	17.8	27.0	21.6	86.0	11.1	0.0	11.1	4.2
30	17.2	27.5	23.0	83.0	0.1	1.0	1.1	2.9
31	19.5	28.0	22.6	83.3	0.0	1.0	1.0	3.9
Total:					80.3	76.6	156.9	100.1
Promedio:	17.8	26.8	21.6	85.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	25.5	20.8	87.3	7.3	25.1	32.4	1.1
2	17.5	23.6	19.6	92.0	18.3	0.4	18.7	0.1
3	17.0	25.0	21.1	87.0	0.0	2.8	2.8	0.5
4	17.4	23.8	20.2	89.7	0.0	0.6	0.6	0.0
5	16.8	28.5	22.6	79.3	0.0	4.9	4.9	9.0
6	17.6	28.0	22.5	76.0	0.0	0.0	0.0	6.5
7	18.0	25.5	21.5	83.7	0.2	0.0	0.2	1.4
8	17.0	28.6	23.2	77.7	0.0	0.0	0.0	5.5
9	18.4	29.0	23.2	77.7	0.0	0.0	0.0	6.4
10	18.6	28.5	23.4	81.3	0.5	33.6	34.1	4.3
11	17.5	28.6	23.2	84.7	0.0	0.0	0.0	7.4
12	17.2	29.4	23.4	78.3	0.0	0.0	0.0	5.9
13	18.0	29.8	24.2	76.3	0.2	0.0	0.2	9.0
14	18.6	25.8	21.2	88.7	0.0	0.0	0.0	0.4
15	17.4	27.2	21.6	83.3	2.9	5.4	8.3	2.6
16	17.6	25.4	20.2	86.3	0.5	0.1	0.6	0.6
17	18.2	25.0	20.9	91.7	0.4	0.3	0.7	1.3
18	17.8	24.8	21.2	90.3	0.0	0.0	0.0	1.6
19	18.0	25.6	21.2	85.7	0.5	0.1	0.6	2.5
20	16.6	27.8	21.0	84.7	0.0	0.0	0.0	2.8
21	16.2	28.5	22.5	76.7	0.0	0.0	0.0	6.7
22	17.6	28.6	22.3	82.0	0.2	3.8	4.0	7.1
23	18.2	25.5	21.0	93.7	4.5	0.0	4.5	2.6
24	16.8	26.8	20.8	83.3	9.5	1.5	11.0	2.4
25	17.8	23.8	20.2	86.3	2.3	5.8	8.1	0.9
26	16.0	26.2	21.0	82.7	0.0	3.4	3.4	5.0
27	18.5	27.0	21.6	80.7	0.0	0.0	0.0	4.1
28	16.6	29.4	23.5	74.3	0.0	0.0	0.0	10.2
29	17.6	28.0	22.4	78.3	0.0	0.0	0.0	5.6
30	17.2	24.6	20.7	92.0	0.7	17.3	18.0	0.3
31								
Total:					48.0	105.1	153.1	113.8
Promedio:	17.5	26.8	21.7	83.7				

Estación: La Catalina
Año : 2011

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	16.2	26.8	21.2	77.3	0.0	0.0	0.0	4.6
2	17.8	24.2	19.6	93.0	13.3	0.0	13.3	1.6
3	16.6	27.6	22.6	77.3	0.0	0.0	0.0	7.0
4	16.8	26.8	21.7	84.7	0.0	0.0	0.0	4.3
5	16.6	28.0	22.2	82.3	0.1	0.4	0.5	5.4
6	17.6	24.4	20.0	93.3	1.3	0.2	1.5	1.7
7	15.8	27.8	22.3	84.0	1.2	0.0	1.2	6.5
8	17.5	28.8	22.8	77.3	0.0	0.0	0.0	8.9
9	17.6	28.0	23.2	80.3	0.0	0.0	0.0	4.6
10	17.2	28.2	22.9	79.7	0.0	0.0	0.0	6.7
11	17.6	27.8	21.4	82.0	3.9	0.1	4.0	4.0
12	18.0	27.0	21.2	83.7	0.2	8.1	8.3	4.2
13	17.0	24.0	19.2	91.0	4.2	0.3	4.5	0.8
14	16.2	24.6	20.3	85.0	0.4	12.6	13.0	2.0
15	15.4	24.5	20.0	85.3	0.6	0.1	0.7	2.6
16	16.8	27.6	21.6	84.7	0.4	1.1	1.5	5.4
17	17.6	27.0	20.8	85.3	25.1	0.0	25.1	2.1
18	17.5	26.4	22.2	80.3	0.2	3.3	3.5	3.2
19	17.6	28.5	22.5	81.0	0.1	0.2	0.3	7.1
20	18.0	29.0	21.7	81.3	3.3	0.1	3.4	6.4
21	17.5	28.2	23.2	80.3	1.9	0.0	1.9	6.9
22	16.6	28.0	22.4	79.0	0.0	0.0	0.0	5.9
23	18.5	29.5	23.4	69.3	0.0	0.0	0.0	6.5
24	17.6	26.6	22.8	77.0	0.0	0.0	0.0	3.2
25	17.4	29.4	23.4	73.3	0.0	0.0	0.0	8.8
26	18.6	28.4	22.0	89.7	1.2	0.1	1.3	6.4
27	18.5	27.2	21.8	83.3	0.0	0.0	0.0	3.0
28	17.9	22.8	19.6	94.0	3.2	10.9	14.1	0.0
29	16.2	22.2	19.6	91.7	2.0	25.3	27.3	0.4
30	16.5	22.5	18.6	89.0	1.6	0.0	1.6	0.8
31	16.0	24.8	20.1	83.7	0.2	0.0	0.2	2.4
Total:					64.4	62.8	127.2	133.4
Promedio:	17.2	26.7	21.5	83.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.2	26.4	21.8	73.7	0.0	0.0	0.0	6.5
2	16.2	26.8	22.5	74.7	0.0	0.0	0.0	2.7
3	17.4	28.0	20.6	82.7	0.5	0.0	0.5	3.1
4	14.8	28.4	22.5	81.3	0.0	0.0	0.0	7.6
5	18.5	29.5	24.0	66.0	0.0	0.0	0.0	10.2
6	16.4	29.8	24.6	62.0	0.0	0.0	0.0	10.4
7	16.8	30.5	24.2	56.0	0.0	0.0	0.0	10.8
8	17.5	29.8	23.2	67.0	0.0	0.0	0.0	9.4
9	16.4	27.0	22.2	78.3	0.0	0.0	0.0	4.9
10	16.8	29.5	22.4	77.3	0.0	0.0	0.0	9.0
11	17.0	26.8	21.2	88.0	1.6	3.6	5.2	5.4
12	17.4	24.6	20.0	91.7	10.2	0.0	10.2	2.6
13	16.4	27.6	20.4	85.0	9.5	0.1	9.6	5.9
14	15.8	27.4	20.7	86.7	10.6	0.1	10.7	4.3
15	16.6	24.8	20.4	88.0	0.4	0.0	0.4	1.3
16	17.4	27.1	20.4	86.3	3.2	0.1	3.3	3.2
17	16.8	27.2	21.8	82.0	0.0	3.5	3.5	3.6
18	17.9	27.4	22.6	73.3	0.0	1.0	1.0	6.4
19	16.6	25.6	20.3	85.3	0.0	0.0	0.0	3.7
20	16.0	25.5	20.3	87.3	0.6	3.0	3.6	1.7
21	15.8	26.4	21.2	80.7	0.0	0.0	0.0	2.8
22	17.0	26.6	20.6	80.7	0.0	0.2	0.2	3.8
23	16.6	28.0	20.2	81.0	14.1	3.7	17.8	5.8
24	16.4	26.0	20.9	84.7	1.6	0.0	1.6	2.7
25	15.4	28.8	22.6	73.0	0.0	0.0	0.0	8.7
26	17.0	29.0	22.6	74.7	0.8	0.0	0.8	6.1
27	17.2	28.6	23.5	70.7	0.0	31.6	31.6	7.9
28	16.7	27.0	21.3	79.3	0.0	0.0	0.0	4.6
29	17.2	28.3	22.8	76.3	0.0	0.0	0.0	6.0
30	16.6	28.8	22.7	72.0	0.0	0.0	0.0	9.6
31	17.0	29.5	22.6	70.0	0.0	0.0	0.0	10.5
Total:					53.1	46.9	100.0	181.2
Promedio:	16.6	27.6	21.8	77.9				

Estación: La Catalina
Año : 2011

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	16.2	29.0	22.9	63.0	0.0	0.0	0.0	6.3
2	15.4	27.1	22.0	76.0	0.2	0.0	0.2	6.2
3	16.4	26.0	21.0	77.0	0.0	0.0	0.0	2.3
4	15.8	25.5	21.0	81.0	0.7	0.0	0.7	3.1
5	15.4	28.4	21.4	73.7	0.0	0.0	0.0	8.7
6	16.0	26.0	21.9	79.7	0.0	0.0	0.0	4.3
7	17.0	26.0	20.6	82.7	0.6	2.5	3.1	2.7
8	16.6	24.6	19.4	89.3	0.7	0.0	0.7	1.6
9	16.2	27.4	21.6	74.3	0.0	0.3	0.3	6.2
10	15.6	29.0	20.7	78.3	6.1	12.0	18.1	7.4
11	16.4	26.4	20.4	78.0	0.0	0.0	0.0	4.0
12	18.5	28.8	24.1	62.3	0.0	0.0	0.0	6.5
13	17.0	28.5	22.4	73.3	0.0	0.0	0.0	3.9
14	16.8	28.0	21.5	78.7	13.0	0.0	13.0	5.6
15	17.0	28.2	22.8	73.3	0.0	0.0	0.0	7.6
16	18.1	27.0	21.6	84.0	0.3	0.0	0.3	1.5
17	17.9	26.7	20.9	85.0	3.9	9.2	13.1	2.6
18	18.0	24.4	20.0	87.3	2.4	1.3	3.7	1.6
19	16.8	24.6	20.6	81.0	0.5	0.1	0.6	0.8
20	17.6	26.5	21.6	79.3	0.7	0.0	0.7	3.0
21	17.0	26.4	22.0	82.7	0.0	0.0	0.0	3.3
22	17.4	27.6	21.8	79.7	1.3	0.0	1.3	4.5
23	18.8	29.0	21.8	82.3	1.6	5.6	7.2	5.4
24	17.8	27.4	21.2	83.0	5.3	0.0	5.3	3.6
25	17.6	26.0	21.2	83.0	6.8	1.7	8.5	1.5
26	18.0	27.2	22.0	80.3	4.4	0.0	4.4	5.4
27	16.5	29.5	23.0	71.7	0.0	0.0	0.0	6.2
28	17.8	27.8	22.8	73.3	0.0	0.0	0.0	1.7
29	17.4	26.8	20.6	82.0	0.8	0.2	1.0	3.0
30	15.8	28.4	22.2	76.0	0.0	0.9	0.9	7.2
31								
Total:					49.3	33.8	83.1	127.7
Promedio:	17.0	27.1	21.6	78.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	23.5	20.0	93.3	17.3	0.0	17.3	0.5
2	16.0	26.0	20.8	83.0	1.1	0.7	1.8	2.5
3	18.2	28.0	22.1	83.3	0.0	21.3	21.3	4.3
4	17.4	26.0	20.3	81.7	37.0	0.0	37.0	2.2
5	17.0	29.0	22.3	74.0	1.6	16.4	18.0	9.7
6	16.8	27.8	22.4	76.3	0.0	1.7	1.7	7.4
7	19.0	29.5	22.6	73.3	0.5	11.0	11.5	6.8
8	17.6	23.5	20.2	84.3	0.0	0.0	0.0	0.0
9	17.4	28.0	22.3	76.3	0.0	16.5	16.5	6.1
10	17.0	25.2	21.4	79.3	0.0	20.9	20.9	3.1
11	17.8	26.4	20.8	82.0	2.7	4.7	7.4	4.1
12	17.4	27.2	20.2	82.0	11.2	1.3	12.5	4.0
13	16.0	28.6	21.8	77.3	0.0	0.4	0.4	8.7
14	16.8	26.8	20.0	84.7	1.1	0.0	1.1	3.6
15	16.4	24.5	20.4	86.3	1.5	14.4	15.9	0.3
16	16.6	25.6	19.4	88.0	0.1	21.9	22.0	1.7
17	17.0	22.2	18.4	89.3	23.3	18.4	41.7	0.0
18	14.8	23.4	18.7	83.7	0.0	0.0	0.0	0.6
19	15.8	27.0	20.5	79.0	0.0	0.0	0.0	5.8
20	16.2	25.2	20.4	73.3	0.0	0.0	0.0	0.5
21	16.6	26.5	20.8	74.7	0.0	0.0	0.0	3.3
22	16.4	28.0	21.8	70.0	0.0	0.0	0.0	8.4
23	15.0	27.4	22.2	78.7	12.7	7.6	20.3	7.1
24	17.9	26.5	20.5	85.0	6.9	0.3	7.2	2.3
25	17.2	26.0	20.6	84.3	4.5	0.4	4.9	4.4
26	17.6	27.0	22.6	80.0	0.5	1.8	2.3	5.8
27	17.8	28.0	22.6	75.7	0.0	2.9	2.9	7.7
28	18.0	22.4	19.6	94.7	9.0	2.7	11.7	0.0
29	17.2	25.4	21.0	84.0	0.0	14.2	14.2	3.3
30	17.0	21.1	18.2	95.0	2.9	0.0	2.9	0.0
31	14.8	27.0	20.8	78.3	0.0	0.0	0.0	9.2
Total:					133.9	179.5	313.4	123.4
Promedio:	16.9	26.1	20.8	81.6				

Estación: La Catalina
Año : 2011

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 45' N
Longitud: 75° 44' W
Altitud: 1321 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	28.2	23.0	73.7	0.0	0.0	0.0	9.2
2	18.2	29.6	23.4	75.3	0.0	0.0	0.0	8.5
3	18.6	26.5	21.9	76.0	0.0	0.0	0.0	0.7
4	18.4	28.5	22.2	80.0	9.9	28.9	38.8	5.9
5	16.0	28.4	22.2	78.3	0.0	19.2	19.2	8.5
6	17.6	27.6	21.7	80.0	1.5	0.0	1.5	6.3
7	18.5	28.5	21.3	83.0	25.6	29.4	55.0	3.8
8	17.6	23.8	19.8	89.7	8.0	0.4	8.4	0.1
9	16.8	26.8	21.2	84.3	0.5	14.7	15.2	2.2
10	17.8	27.0	20.2	85.0	13.0	18.8	31.8	4.4
11	17.0	25.0	19.9	88.7	7.6	24.7	32.3	1.8
12	16.6	22.5	19.8	82.3	0.0	19.6	19.6	0.0
13	15.8	24.4	20.3	87.7	0.0	0.0	0.0	1.7
14	16.6	28.8	22.2	74.7	0.0	32.0	32.0	7.3
15	17.0	28.5	20.5	81.0	16.3	28.0	44.3	5.6
16	15.8	26.4	19.8	83.3	22.6	4.4	27.0	5.0
17	16.4	27.0	21.2	79.3	0.0	2.8	2.8	6.4
18	17.4	26.2	21.3	79.3	0.3	0.0	0.3	4.2
19	16.0	28.3	21.8	77.7	0.0	9.8	9.8	9.0
20	17.2	26.5	20.4	84.3	0.0	4.2	4.2	2.6
21	16.4	27.8	20.6	84.0	0.3	0.7	1.0	6.0
22	17.5	27.0	21.2	80.0	0.0	0.0	0.0	5.3
23	16.8	28.2	21.2	80.7	3.9	23.0	26.9	5.4
24	16.6	25.4	19.9	84.3	1.2	0.0	1.2	1.6
25	16.0	27.1	22.5	73.3	0.0	0.3	0.3	6.9
26	18.2	27.6	22.1	80.7	0.0	15.6	15.6	5.3
27	17.5	27.5	20.2	83.0	12.9	0.0	12.9	3.6
28	17.0	26.9	20.3	85.0	7.1	1.4	8.5	3.2
29	17.5	24.4	19.8	90.7	1.2	0.0	1.2	1.1
30	17.4	27.4	21.8	82.3	0.1	5.6	5.7	6.2
31								
Total:					132.0	283.5	415.5	137.8
Promedio:	17.1	26.9	21.1	81.6				

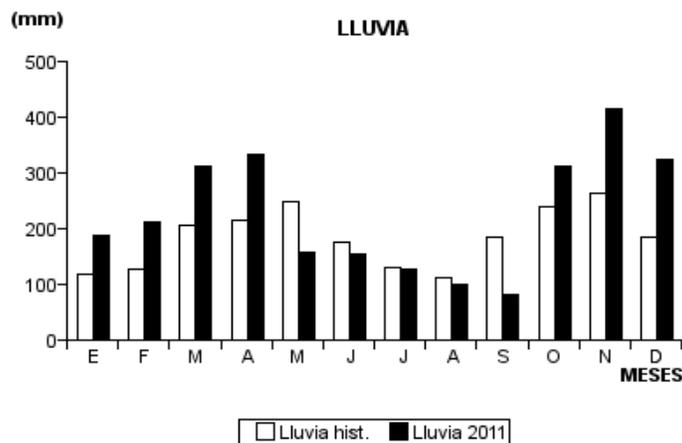
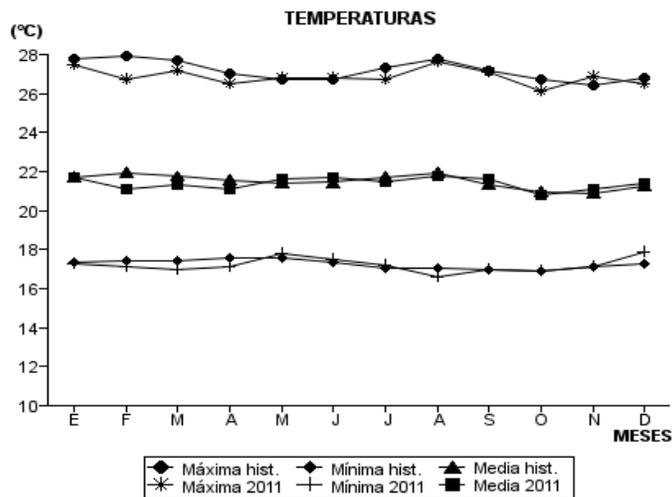
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	26.0	21.0	85.0	0.0	0.0	0.0	2.0
2	18.2	27.3	21.6	85.0	0.3	22.2	22.5	4.7
3	17.4	26.6	20.6	83.3	3.5	0.0	3.5	2.9
4	17.5	26.4	20.3	84.7	22.5	11.6	34.1	2.2
5	17.6	26.6	20.7	85.7	0.1	2.9	3.0	4.5
6	17.4	26.0	19.6	89.3	3.0	0.5	3.5	1.9
7	17.2	26.2	19.7	85.0	6.8	28.4	35.2	2.1
8	17.0	26.2	19.7	88.0	3.6	0.0	3.6	2.7
9	18.0	25.6	21.0	87.0	0.3	0.0	0.3	3.3
10	18.5	28.0	21.9	78.0	0.0	0.0	0.0	5.2
11	18.3	26.8	21.4	78.7	0.0	41.7	41.7	4.5
12	17.6	25.4	19.4	91.0	4.6	7.4	12.0	2.2
13	17.0	26.4	21.2	84.7	0.0	45.1	45.1	1.9
14	17.2	22.6	20.0	90.3	1.2	11.7	12.9	0.2
15	17.6	23.0	19.6	93.3	4.0	12.2	16.2	0.5
16	17.4	22.8	19.2	93.0	1.6	0.7	2.3	0.1
17	17.5	26.0	21.0	85.0	19.6	0.0	19.6	3.0
18	18.2	25.6	21.4	88.3	0.6	36.8	37.4	4.1
19	17.4	22.7	19.6	91.3	2.1	0.1	2.2	0.3
20	17.6	26.4	21.4	82.0	2.3	0.7	3.0	4.3
21	18.4	27.5	22.7	80.7	0.0	0.0	0.0	5.8
22	18.0	29.3	22.8	74.3	0.0	18.8	18.8	9.9
23	17.8	28.0	23.1	79.3	0.0	3.8	3.8	6.7
24	19.0	28.1	23.4	81.7	0.3	0.0	0.3	4.9
25	19.2	28.8	23.4	78.7	0.0	0.0	0.0	4.5
26	19.0	27.8	23.5	81.3	0.0	0.0	0.0	3.7
27	18.8	29.4	23.2	75.0	0.0	0.0	0.0	5.2
28	18.6	28.2	22.8	84.7	0.7	0.0	0.7	4.1
29	18.8	28.2	22.6	83.0	0.9	0.0	0.9	6.1
30	19.2	26.0	21.8	87.3	1.4	0.0	1.4	1.4
31	18.0	28.0	23.1	78.0	0.0	0.0	0.0	7.0
Total:					79.4	244.6	324.0	111.9
Promedio:	17.9	26.5	21.4	84.3				

Estación: La Catalina
Año : 2011

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	17.3	27.5	21.7	29.5	15.4	79.9	187.5	14	163.6
Febrero	17.1	26.7	21.1	31.0	16.0	82.4	212.6	22	103.8
Marzo	17.0	27.2	21.3	29.5	15.4	81.2	311.3	20	118.9
Abril	17.1	26.5	21.1	29.2	15.8	83.8	334.8	26	96.0
Mayo	17.8	26.8	21.6	29.8	16.4	85.1	156.9	23	100.1
Junio	17.5	26.8	21.7	29.8	16.0	83.7	153.1	18	113.8
Julio	17.2	26.7	21.5	29.5	15.4	83.2	127.2	20	133.4
Agosto	16.6	27.6	21.8	30.5	14.2	77.9	100.0	15	181.2
Septiembre	17.0	27.1	21.6	29.5	15.4	78.4	83.1	19	127.7
Octubre	16.9	26.1	20.8	29.5	14.8	81.6	313.4	24	123.4
Noviembre	17.1	26.9	21.1	29.6	15.8	81.6	415.5	25	137.8
Diciembre	17.9	26.5	21.4	29.4	17.0	84.3	324.0	24	111.9
Promedio:	17.2	26.9	21.4			81.9			
Absoluta:				31.0	14.2				
Total:							2719.4	250	1511.6



Estación: El Cedral
Año : 2011

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	9.2	20.6	14.9	84.7	0.0	0.0	0.0	3.7
2	9.0	20.1	14.1	88.0	0.0	0.0	0.0	2.3
3	8.3	19.0	13.7	92.0	2.2	60.6	62.8	2.7
4	12.0	16.0	14.4	94.7	9.6	11.1	20.7	0.0
5	10.0	17.9	13.6	94.0	18.4	0.0	18.4	0.3
6	8.9	18.1	14.0	91.0	4.2	0.0	4.2	1.5
7	9.2	19.0	14.2	87.3	12.0	0.0	12.0	0.5
8	10.5	18.2	14.3	93.0	0.5	0.5	1.0	0.3
9	10.4	18.4	14.1	92.0	4.1	0.0	4.1	1.0
10	10.8	20.0	14.8	83.7	0.0	0.0	0.0	2.4
11	10.5	21.0	15.6	86.3	0.0	0.0	0.0	4.5
12	10.2	20.9	15.9	84.7	1.5	0.8	2.3	3.1
13	11.2	19.7	15.0	91.7	16.6	0.0	16.6	1.7
14	10.2	20.2	15.7	88.3	0.0	0.0	0.0	2.9
15	10.0	19.8	15.5	85.7	0.5	0.0	0.5	3.0
16	10.5	19.2	15.6	87.7	0.6	0.0	0.6	1.0
17	10.2	21.0	15.5	82.7	0.0	0.0	0.0	3.7
18	10.0	21.1	15.2	87.7	0.8	0.0	0.8	3.3
19	9.7	20.0	15.5	83.7	0.0	0.0	0.0	3.6
20	10.0	20.6	15.0	84.7	0.0	0.0	0.0	4.1
21	8.2	20.7	15.1	84.0	0.0	0.0	0.0	3.4
22	8.8	22.3	15.4	80.7	0.0	0.0	0.0	5.7
23	9.4	19.9	14.8	82.3	0.0	0.0	0.0	3.0
24	8.5	21.5	14.2	81.3	0.0	0.0	0.0	5.2
25	9.0	20.0	15.4	81.0	0.0	0.0	0.0	3.4
26	9.2	19.4	13.8	88.0	3.3	0.0	3.3	2.6
27	10.5	18.3	14.4	88.7	1.2	0.0	1.2	1.9
28	10.2	20.0	13.8	86.7	0.0	0.0	0.0	3.2
29	10.6	18.0	14.0	88.0	2.9	0.0	2.9	1.0
30	9.5	20.6	14.9	87.3	0.0	0.0	0.0	2.9
31	9.0	20.5	14.8	87.3	0.3	0.0	0.3	4.0
Total:					<u>78.7</u>	<u>73.0</u>	<u>151.7</u>	<u>81.9</u>
Promedio:	9.8	19.7	14.7	87.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.2	20.2	15.0	90.3	0.2	0.0	0.2	3.3
2	10.8	22.0	15.5	83.0	0.0	0.0	0.0	3.3
3	10.0	21.3	15.8	85.0	0.0	0.0	0.0	2.7
4	10.2	19.2	14.4	91.0	2.1	0.0	2.1	2.3
5	9.2	18.2	14.0	88.7	2.0	0.0	2.0	1.3
6	10.2	19.2	15.4	89.7	1.0	93.6	94.6	2.3
7	13.2	17.0	14.3	93.7	12.6	0.5	13.1	0.0
8	12.0	20.5	15.0	93.3	8.2	7.6	15.8	4.0
9	13.0	19.8	14.6	93.3	0.3	0.1	0.4	0.7
10	11.2	18.2	14.6	92.7	19.8	0.4	20.2	1.5
11	10.2	20.2	14.4	94.0	19.6	0.0	19.6	1.3
12	11.2	21.0	14.5	85.7	2.7	0.0	2.7	3.7
13	11.0	19.0	14.3	93.0	7.8	0.3	8.1	1.8
14	12.2	19.2	14.4	93.3	3.2	0.0	3.2	2.3
15	11.2	19.6	14.8	88.3	0.2	3.2	3.4	2.4
16	13.0	17.4	14.2	94.7	14.4	0.0	14.4	0.4
17	12.2	19.0	14.6	92.0	5.0	0.2	5.2	0.2
18	10.2	17.2	13.7	92.0	5.7	2.2	7.9	1.7
19	11.2	18.0	14.8	90.3	7.5	0.2	7.7	0.3
20	10.5	20.2	15.0	84.0	0.3	0.2	0.5	3.2
21	9.0	22.0	15.3	85.3	0.0	0.0	0.0	5.8
22	9.2	21.2	14.1	80.7	26.4	0.0	26.4	3.1
23	11.5	18.4	14.2	90.3	30.6	13.9	44.5	0.6
24	12.2	17.0	14.0	95.0	23.5	3.0	26.5	0.1
25	11.0	19.0	14.6	92.7	8.3	0.1	8.4	3.2
26	10.0	20.2	15.0	91.0	0.1	0.0	0.1	3.3
27	11.2	19.0	14.7	86.7	16.0	0.0	16.0	0.6
28	10.0	19.2	15.1	88.3	3.7	21.6	25.3	2.4
29								
30								
31								
Total:					<u>221.2</u>	<u>147.1</u>	<u>368.3</u>	<u>57.8</u>
Promedio:	11.0	19.4	14.7	89.9				

Estación: El Cedral
Año : 2011

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	19.1	14.3	89.3	19.7	24.5	44.2	0.9
2	12.2	17.5	14.2	90.3	3.4	0.2	3.6	0.3
3	11.5	19.0	14.0	93.3	15.0	0.8	15.8	2.6
4	11.0	21.0	15.7	83.0	0.8	5.7	6.5	4.0
5	10.0	19.2	14.0	89.7	28.4	0.0	28.4	2.9
6	12.0	17.5	13.9	93.3	36.4	1.0	37.4	0.3
7	11.5	18.9	15.4	89.7	0.4	0.2	0.6	1.1
8	12.3	19.2	15.0	88.7	28.9	7.5	36.4	2.0
9	12.2	20.0	14.0	94.0	32.2	9.4	41.6	1.1
10	11.0	18.2	14.2	90.3	0.7	0.0	0.7	0.6
11	10.2	19.5	14.2	86.7	0.0	0.0	0.0	1.5
12	10.8	21.0	15.6	84.7	0.0	0.0	0.0	5.7
13	10.2	20.0	14.0	85.3	19.8	0.0	19.8	4.4
14	9.0	22.0	15.1	78.3	0.0	0.0	0.0	6.2
15	8.0	21.0	14.7	84.3	0.0	0.7	0.7	4.8
16	11.0	20.2	15.4	91.3	0.0	0.0	0.0	2.1
17	11.2	18.7	15.2	88.3	0.0	0.0	0.0	1.2
18	11.0	18.2	15.0	92.0	12.1	0.4	12.5	0.2
19	11.2	19.0	14.3	94.7	18.3	0.0	18.3	0.3
20	11.7	17.8	15.2	94.0	10.5	0.0	10.5	0.2
21	12.0	17.2	14.2	93.7	12.3	0.0	12.3	0.0
22	11.0	17.0	14.8	93.7	1.9	32.7	34.6	0.2
23	13.2	19.0	15.2	92.0	7.0	0.4	7.4	0.2
24	11.4	20.0	15.2	93.7	7.2	5.0	12.2	2.3
25	13.0	18.0	15.6	94.0	2.3	0.9	3.2	0.1
26	12.2	20.0	15.6	92.7	9.6	0.0	9.6	1.1
27	11.0	21.0	15.4	87.3	35.2	0.0	35.2	3.9
28	12.0	20.5	14.2	95.7	11.3	0.0	11.3	2.9
29	10.0	20.0	15.8	90.7	0.0	0.0	0.0	3.1
30	10.2	22.6	16.0	86.3	8.5	0.4	8.9	4.2
31	11.2	21.2	15.7	88.3	12.1	0.0	12.1	2.5
Total:					334.0	89.8	423.8	62.9
Promedio:	11.2	19.5	14.9	90.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	11.0	22.0	16.3	88.0	0.0	0.6	0.6	3.7
2	12.0	22.3	15.1	91.7	35.0	0.0	35.0	3.4
3	10.5	21.2	15.5	92.7	0.4	1.4	1.8	2.9
4	11.6	19.2	14.9	90.3	9.2	0.0	9.2	0.9
5	10.2	18.7	14.3	93.7	6.8	0.5	7.3	1.1
6	12.0	21.0	16.2	90.0	5.2	4.4	9.6	0.7
7	12.2	20.3	14.8	93.7	2.3	0.0	2.3	1.7
8	13.0	22.0	14.7	93.3	23.0	7.0	30.0	3.5
9	12.0	19.3	15.0	95.0	16.0	34.0	50.0	2.8
10	13.2	19.0	14.7	95.7	9.7	0.0	9.7	0.1
11	12.2	18.9	14.2	95.3	45.0	25.0	70.0	1.1
12	13.0	19.3	14.6	92.3	20.0	6.0	26.0	0.4
13	12.3	18.0	14.7	93.7	7.6	0.0	7.6	0.4
14	11.0	20.8	15.2	87.3	5.5	0.9	6.4	2.8
15	12.0	16.7	14.4	95.3	23.0	0.0	23.0	0.0
16	12.2	18.0	14.0	94.7	17.8	0.0	17.8	0.3
17	12.4	17.2	15.5	93.0	4.4	5.3	9.7	0.0
18	12.0	17.9	14.2	95.0	28.0	1.3	29.3	1.1
19	11.5	20.0	15.4	89.7	1.0	13.0	14.0	1.5
20	13.0	19.0	14.6	95.3	14.0	8.0	22.0	0.5
21	11.2	19.2	15.1	90.3	18.0	16.0	34.0	1.6
22	12.2	18.6	14.8	92.3	33.7	0.0	33.7	1.0
23	12.0	20.2	14.4	93.7	33.0	0.0	33.0	1.8
24	11.5	20.0	16.0	91.7	0.0	0.0	0.0	2.1
25	12.0	17.8	15.2	94.0	5.8	1.1	6.9	0.0
26	11.5	20.0	14.6	94.0	9.6	0.0	9.6	2.7
27	12.0	19.2	14.8	94.0	26.0	1.0	27.0	2.9
28	12.2	21.0	13.6	94.7	27.0	0.0	27.0	3.2
29	11.5	21.8	14.2	91.7	6.7	0.0	6.7	3.7
30	11.0	23.3	15.4	86.0	0.3	0.1	0.4	5.0
31								
Total:					434.0	125.6	559.6	52.9
Promedio:	11.9	19.7	14.9	92.6				

Estación: El Cedral
Año : 2011

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	12.3	22.8	14.8	89.3	23.5	0.0	23.5	4.0
2	12.2	21.2	17.0	89.7	0.0	1.9	1.9	3.8
3	13.5	17.2	15.6	94.3	0.9	0.1	1.0	0.0
4	13.0	20.8	16.0	92.0	6.5	0.0	6.5	0.6
5	12.2	19.6	16.4	91.7	0.4	0.0	0.4	0.9
6	12.0	21.2	17.3	89.0	0.0	0.0	0.0	1.2
7	12.2	20.7	16.8	90.7	0.2	0.0	0.2	0.8
8	12.0	20.0	15.4	93.0	6.6	0.2	6.8	1.8
9	13.0	20.2	15.6	95.0	17.1	0.0	17.1	1.4
10	12.0	21.0	16.7	91.3	0.0	0.0	0.0	1.8
11	13.2	19.2	15.3	93.0	0.0	0.0	0.0	0.0
12	12.2	21.0	16.6	88.7	27.5	0.0	27.5	0.9
13	13.0	20.2	15.8	91.3	68.8	40.1	108.9	0.1
14	12.5	18.0	14.6	95.7	4.1	0.0	4.1	0.0
15	11.0	20.2	16.0	89.0	0.0	0.0	0.0	0.7
16	12.0	21.8	15.5	86.0	0.3	2.0	2.3	1.2
17	11.5	21.2	16.1	86.0	1.6	0.8	2.4	1.6
18	10.4	20.0	14.6	88.3	7.9	0.0	7.9	1.7
19	12.0	18.0	14.5	93.7	1.3	0.0	1.3	0.2
20	11.2	19.0	15.4	92.3	3.3	0.1	3.4	1.8
21	12.2	18.7	14.9	95.7	8.0	4.4	12.4	1.8
22	12.2	18.4	14.8	92.7	0.0	0.0	0.0	0.8
23	11.0	20.0	15.8	94.0	0.8	0.6	1.4	1.5
24	11.2	20.4	15.6	93.7	5.9	1.5	7.4	1.6
25	13.0	19.0	15.6	95.3	19.7	0.0	19.7	0.7
26	11.0	19.2	14.8	95.7	1.5	0.0	1.5	1.9
27	11.4	23.0	16.8	87.0	0.0	0.0	0.0	4.5
28	11.2	20.0	15.3	91.0	0.1	0.0	0.1	0.3
29	12.0	19.0	14.8	91.0	2.1	0.0	2.1	0.8
30	11.5	20.6	16.2	87.7	0.8	0.0	0.8	1.8
31	12.5	20.0	16.3	90.3	0.6	0.5	1.1	1.3
Total:					209.5	52.2	261.7	41.5
Promedio:	12.0	20.1	15.7	91.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.3	17.2	15.8	94.7	0.9	13.1	14.0	0.1
2	13.0	17.0	14.6	94.7	19.3	0.0	19.3	0.0
3	12.0	18.3	15.7	94.3	0.1	19.5	19.6	0.1
4	12.5	18.0	15.0	90.7	0.0	0.0	0.0	0.0
5	11.2	24.7	17.2	88.3	0.0	0.0	0.0	6.6
6	12.2	22.2	16.2	83.3	3.0	3.8	6.8	2.5
7	12.5	20.0	15.2	94.0	27.8	0.0	27.8	1.0
8	11.0	21.2	16.6	90.3	0.4	0.0	0.4	3.2
9	11.2	20.2	17.0	90.7	0.0	0.0	0.0	1.3
10	12.2	22.8	17.2	89.7	0.0	0.0	0.0	3.1
11	11.2	23.2	17.3	82.3	0.0	0.0	0.0	6.8
12	12.2	24.2	17.8	81.7	0.0	0.0	0.0	7.3
13	12.5	24.0	17.8	87.7	0.0	0.0	0.0	6.8
14	13.2	21.2	16.6	90.3	0.0	0.0	0.0	1.2
15	11.2	20.0	15.8	89.7	0.0	0.0	0.0	1.4
16	11.5	18.2	14.8	93.0	0.7	0.0	0.7	0.1
17	12.0	19.7	16.0	92.7	0.5	0.0	0.5	0.6
18	12.2	19.6	16.6	91.3	0.9	0.0	0.9	0.8
19	12.0	20.0	16.4	90.3	0.0	0.0	0.0	1.3
20	11.6	19.8	16.0	90.3	4.6	0.0	4.6	0.5
21	11.2	21.5	16.8	86.3	0.4	0.0	0.4	3.7
22	11.0	22.0	15.8	93.7	1.6	0.0	1.6	3.1
23	12.2	17.9	15.2	95.3	2.0	0.0	2.0	0.7
24	11.2	19.2	15.4	90.0	4.7	3.3	8.0	1.3
25	12.4	16.0	14.6	96.0	9.6	0.0	9.6	0.0
26	12.6	20.2	15.7	93.3	0.2	1.3	1.5	1.4
27	12.5	20.5	16.3	88.0	0.0	0.0	0.0	1.2
28	9.8	20.0	13.8	95.0	7.1	0.0	7.1	2.2
29	9.0	21.0	12.8	96.0	53.6	0.0	53.6	3.1
30	10.3	19.0	14.0	96.0	5.0	3.6	8.6	0.5
31								
Total:					142.4	44.6	187.0	61.9
Promedio:	11.8	20.3	15.9	91.0				

Estación: El Cedral
Año : 2011

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	11.0	21.3	15.6	87.3	0.0	0.0	0.0	3.0
2	11.5	18.6	14.8	94.7	12.7	0.0	12.7	0.9
3	10.0	21.0	15.1	92.0	0.0	0.0	0.0	4.1
4	11.2	21.0	15.2	90.7	0.0	0.0	0.0	1.2
5	10.0	20.4	14.7	91.7	0.2	0.6	0.8	2.0
6	11.5	19.2	14.4	97.0	4.9	0.0	4.9	1.7
7	10.0	22.5	16.0	86.7	0.0	0.0	0.0	6.9
8	10.2	22.8	15.8	89.3	0.0	0.0	0.0	4.4
9	10.6	22.0	16.3	89.0	0.0	0.0	0.0	1.3
10	10.2	20.2	15.8	89.3	0.0	0.0	0.0	2.8
11	11.0	21.2	16.0	87.7	0.0	0.0	0.0	2.7
12	11.2	18.2	15.4	90.3	2.7	5.7	8.4	1.0
13	12.5	17.0	14.6	97.7	5.4	1.6	7.0	0.3
14	11.2	16.8	14.0	95.7	9.4	29.9	39.3	0.0
15	11.5	17.0	14.2	95.7	11.4	0.0	11.4	0.2
16	11.2	21.0	16.0	92.7	2.7	0.0	2.7	2.8
17	10.0	18.0	14.7	95.7	4.0	0.0	4.0	1.0
18	11.5	19.0	16.0	94.0	1.9	1.1	3.0	0.6
19	12.2	21.2	16.4	88.0	0.0	0.0	0.0	3.7
20	11.5	21.0	15.3	87.3	1.6	0.0	1.6	2.5
21	11.2	21.2	16.6	88.0	0.0	0.0	0.0	5.2
22	12.0	21.0	16.2	90.7	0.0	0.0	0.0	3.5
23	13.2	23.0	17.5	77.3	0.0	0.0	0.0	3.5
24	13.0	22.0	16.6	83.0	0.0	0.0	0.0	3.8
25	12.0	23.0	16.0	87.0	0.4	0.0	0.4	4.6
26	11.3	20.5	15.8	89.3	0.0	0.0	0.0	3.0
27	11.2	21.0	15.0	92.3	0.4	0.1	0.5	1.6
28	12.5	17.2	15.2	97.3	4.2	28.6	32.8	0.0
29	12.0	16.0	13.6	96.0	17.1	4.7	21.8	0.0
30	11.5	19.7	14.8	92.0	1.9	0.1	2.0	0.0
31	11.0	20.8	14.8	95.3	13.9	0.0	13.9	2.3
Total:					94.8	72.4	167.2	70.6
Promedio:	11.3	20.2	15.4	91.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	10.5	21.2	15.8	90.0	0.0	0.0	0.0	1.5
2	10.0	20.2	15.1	96.7	0.0	0.0	0.0	2.2
3	11.3	21.2	15.5	87.7	0.5	0.0	0.5	1.8
4	10.0	24.2	15.1	77.3	0.0	0.0	0.0	7.3
5	11.5	22.8	16.2	81.0	0.0	0.0	0.0	7.1
6	9.6	24.2	15.2	85.7	0.0	0.0	0.0	7.3
7	11.2	23.0	15.8	72.7	0.0	2.2	2.2	7.2
8	11.5	23.0	16.1	81.3	0.0	0.0	0.0	7.4
9	11.2	19.2	15.8	90.0	0.2	0.0	0.2	0.5
10	11.0	22.2	16.6	79.3	0.0	0.0	0.0	6.4
11	10.2	20.2	15.5	86.7	0.0	0.0	0.0	3.1
12	11.2	18.6	14.4	92.7	0.6	0.0	0.6	0.5
13	10.0	21.0	15.8	88.7	0.0	0.0	0.0	2.1
14	10.8	19.2	15.6	90.3	0.0	0.0	0.0	0.7
15	12.2	18.0	15.0	94.0	1.7	0.9	2.6	0.3
16	11.0	19.2	14.8	92.3	0.3	0.0	0.3	1.1
17	10.0	19.8	15.6	89.3	0.2	1.9	2.1	2.3
18	12.2	20.2	14.7	95.3	3.4	0.0	3.4	2.8
19	11.2	20.0	14.4	95.0	5.8	0.0	5.8	2.3
20	10.2	18.0	14.4	95.7	3.9	0.2	4.1	0.4
21	10.0	19.0	14.5	94.3	0.2	0.1	0.3	2.5
22	11.0	20.2	14.7	92.3	0.9	0.2	1.1	1.6
23	11.2	20.5	14.8	95.0	8.3	0.7	9.0	2.9
24	10.8	22.0	15.4	83.0	2.7	0.0	2.7	1.4
25	10.0	20.2	15.4	88.3	0.0	0.0	0.0	2.8
26	10.5	24.0	16.4	82.3	0.0	0.0	0.0	4.0
27	10.0	22.9	16.5	85.7	0.0	0.9	0.9	2.1
28	12.5	21.2	16.3	90.7	3.4	0.3	3.7	1.6
29	11.4	21.0	16.6	85.3	0.0	0.0	0.0	2.2
30	10.2	23.2	16.8	78.7	0.0	0.0	0.0	6.2
31	12.2	24.0	17.6	75.0	0.0	0.0	0.0	5.9
Total:					32.1	7.4	39.5	97.5
Promedio:	10.9	21.1	15.6	87.5				

Estación: El Cedral
Año : 2011

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	11.0	23.2	16.8	77.7	0.0	0.0	0.0	5.7
2	10.0	21.2	15.6	84.0	0.0	0.0	0.0	3.8
3	10.5	20.4	15.6	86.7	0.0	0.0	0.0	1.9
4	9.0	20.0	15.8	89.3	0.4	0.0	0.4	1.2
5	10.2	21.2	15.3	85.3	0.0	0.0	0.0	5.2
6	10.0	19.8	14.8	89.3	0.0	0.0	0.0	2.5
7	10.6	20.0	15.0	96.7	7.4	0.0	7.4	2.2
8	11.0	18.0	14.2	95.7	23.0	2.3	25.3	1.0
9	11.2	22.7	14.6	88.3	13.3	9.7	23.0	3.5
10	11.3	23.2	15.7	90.0	2.5	7.8	10.3	5.0
11	11.2	20.7	15.3	90.0	0.0	0.0	0.0	3.4
12	12.0	23.0	15.9	70.0	0.0	0.0	0.0	5.3
13	10.8	22.6	16.1	87.0	0.0	0.0	0.0	4.0
14	10.2	23.0	15.5	83.3	0.0	0.0	0.0	4.4
15	10.2	24.0	16.8	81.0	0.7	0.0	0.7	8.2
16	11.0	20.0	15.6	86.0	5.4	0.3	5.7	0.4
17	11.2	20.2	16.0	91.0	0.2	0.0	0.2	1.6
18	12.2	19.0	14.8	90.3	7.9	3.9	11.8	0.1
19	11.0	19.2	14.5	95.3	9.2	0.1	9.3	0.5
20	12.0	19.0	15.0	91.0	0.2	0.0	0.2	1.9
21	10.2	21.2	14.4	89.7	0.3	0.0	0.3	2.6
22	12.0	21.6	15.7	90.3	0.0	0.0	0.0	4.5
23	11.2	21.2	15.2	93.3	27.4	0.4	27.8	4.1
24	12.2	19.2	15.0	94.3	2.4	1.1	3.5	1.6
25	11.0	20.2	16.0	92.0	0.1	0.0	0.1	2.2
26	12.0	21.2	15.0	91.3	0.6	0.0	0.6	5.3
27	10.2	22.2	16.2	80.7	0.0	0.0	0.0	5.8
28	11.0	23.0	15.6	87.0	9.9	0.0	9.9	2.0
29	10.0	19.6	14.4	95.0	8.9	0.0	8.9	2.1
30	10.2	21.0	14.8	96.0	7.6	0.0	7.6	4.0
31								
Total:					127.4	25.6	153.0	96.0
Promedio:	10.9	21.0	15.4	88.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.0	18.2	14.5	95.7	3.2	0.0	3.2	0.6
2	11.2	20.6	14.8	96.0	2.4	1.5	3.9	2.7
3	11.0	21.4	15.3	93.3	27.8	13.4	41.2	3.4
4	12.0	18.0	14.4	94.3	18.0	0.0	18.0	0.3
5	11.0	20.0	15.3	93.0	5.7	36.6	42.3	1.7
6	11.6	21.4	16.0	90.3	10.8	23.8	34.6	3.8
7	12.0	20.0	14.6	95.0	13.6	4.0	17.6	2.3
8	12.0	18.2	14.9	92.3	0.0	0.0	0.0	0.1
9	12.2	18.2	14.5	95.7	22.5	1.5	24.0	1.7
10	12.6	18.5	14.9	95.3	6.2	0.0	6.2	0.2
11	11.2	20.2	14.4	97.3	8.2	7.5	15.7	2.6
12	12.2	17.2	14.4	95.7	3.3	3.6	6.9	0.2
13	10.5	21.0	15.0	92.7	4.8	3.2	8.0	2.5
14	11.0	20.0	14.2	95.0	60.7	0.3	61.0	1.5
15	10.6	19.2	14.6	95.7	3.7	25.7	29.4	0.8
16	11.2	17.0	14.2	94.0	11.4	26.5	37.9	0.4
17	12.0	15.2	13.1	97.7	29.9	24.4	54.3	0.0
18	11.0	16.2	13.0	96.0	16.5	4.5	21.0	0.0
19	9.2	18.0	13.0	92.3	0.0	0.0	0.0	0.4
20	10.0	17.7	13.2	85.3	0.0	0.2	0.2	0.2
21	10.2	18.7	12.9	89.0	1.8	0.0	1.8	0.3
22	10.5	20.0	14.3	81.0	0.0	0.0	0.0	2.7
23	9.4	19.2	14.5	88.3	0.5	1.0	1.5	3.1
24	12.2	17.2	15.0	92.0	1.0	0.0	1.0	1.4
25	12.0	19.9	15.2	89.7	1.9	0.6	2.5	1.3
26	9.5	19.0	15.4	89.7	0.0	0.0	0.0	2.9
27	10.2	21.0	15.5	89.3	4.8	0.3	5.1	4.5
28	13.0	17.0	14.7	96.3	16.7	2.5	19.2	0.1
29	12.2	18.0	14.2	93.3	0.0	1.0	1.0	0.8
30	12.5	16.2	14.0	96.7	3.5	0.0	3.5	0.0
31	9.2	19.0	13.5	90.3	0.0	0.0	0.0	3.1
Total:					278.9	182.1	461.0	45.6
Promedio:	11.2	18.8	14.4	92.8				

Estación: El Cedral
Año : 2011

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	9.0	21.2	15.9	86.7	0.0	0.0	0.0	3.8
2	11.0	23.0	17.4	81.7	0.0	9.3	9.3	4.1
3	11.2	20.2	14.2	92.0	15.3	0.0	15.3	2.0
4	10.2	21.0	14.5	90.0	12.5	7.2	19.7	2.6
5	10.5	21.9	16.1	89.0	8.4	0.1	8.5	4.1
6	11.5	20.2	14.8	93.0	4.1	0.0	4.1	1.1
7	10.2	20.5	14.9	94.7	4.4	5.9	10.3	3.3
8	12.6	16.2	14.4	95.3	16.7	2.4	19.1	0.0
9	12.0	19.0	15.4	90.0	5.7	13.1	18.8	0.2
10	13.2	20.5	15.5	94.3	11.7	4.8	16.5	1.4
11	12.2	18.5	15.2	95.7	16.2	22.3	38.5	0.4
12	12.0	14.7	13.4	97.3	18.7	12.7	31.4	0.0
13	11.2	20.0	14.2	94.3	47.8	0.0	47.8	0.6
14	10.2	22.5	13.2	91.7	18.0	0.0	18.0	5.2
15	10.0	19.2	13.8	89.0	2.8	0.3	3.1	3.0
16	10.2	20.0	14.2	96.7	37.4	1.9	39.3	0.6
17	11.2	19.2	14.4	91.3	35.4	38.5	73.9	3.0
18	11.7	19.0	13.9	97.0	18.5	2.9	21.4	0.4
19	10.0	19.3	14.0	90.3	6.4	18.3	24.7	1.0
20	11.3	16.2	13.8	96.0	10.8	3.6	14.4	0.0
21	10.2	20.2	13.6	91.3	0.3	17.4	17.7	3.3
22	11.3	17.0	14.0	96.0	22.9	0.1	23.0	0.1
23	9.5	20.2	14.8	94.3	1.9	14.1	16.0	2.4
24	12.6	17.0	14.8	95.3	4.9	0.0	4.9	0.0
25	10.0	18.0	14.0	96.0	6.1	0.0	6.1	1.7
26	10.2	19.8	14.5	88.7	3.4	0.0	3.4	1.7
27	11.0	21.0	13.8	94.0	15.5	0.0	15.5	2.6
28	10.0	18.0	14.3	95.0	5.4	4.8	10.2	0.1
29	12.2	17.2	13.8	96.3	17.2	0.2	17.4	0.0
30	11.2	18.2	14.4	96.0	19.4	5.5	24.9	0.6
31								
Total:					387.8	185.4	573.2	49.3
Promedio:	11.0	19.3	14.5	93.0				

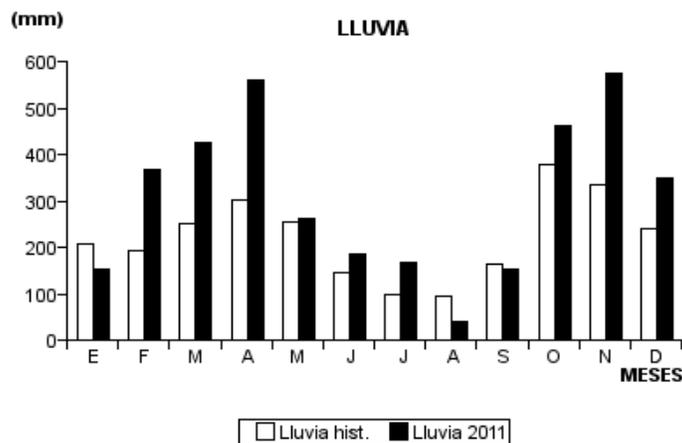
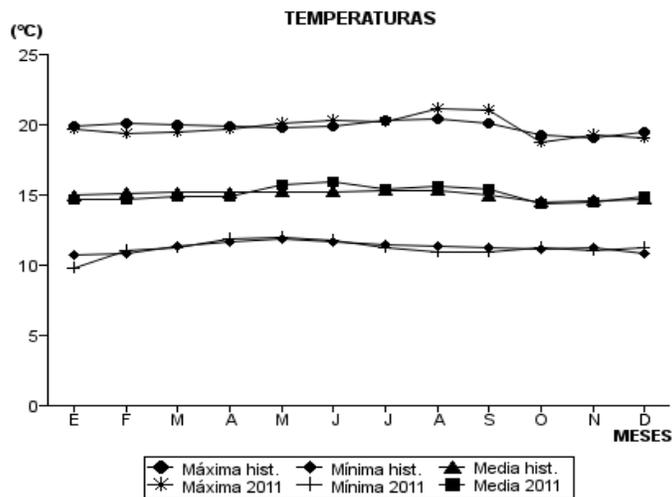
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.0	18.2	15.1	95.3	2.2	0.0	2.2	0.1
2	10.0	19.2	14.4	95.7	12.0	0.5	12.5	1.7
3	11.2	18.2	14.0	96.3	7.4	0.0	7.4	1.0
4	10.5	19.2	14.2	94.7	3.3	29.0	32.3	0.2
5	12.2	20.0	14.0	97.0	33.8	4.9	38.7	0.5
6	12.0	16.7	14.4	97.3	5.9	1.4	7.3	0.0
7	12.2	17.2	13.9	97.3	22.0	6.1	28.1	0.8
8	11.6	17.8	14.3	97.0	8.5	0.0	8.5	0.2
9	11.2	18.2	14.8	97.7	24.8	0.0	24.8	1.8
10	10.0	20.0	13.8	96.7	1.8	0.0	1.8	2.5
11	10.2	19.0	14.2	91.3	2.2	0.0	2.2	0.1
12	11.2	17.0	13.9	95.7	7.0	0.0	7.0	0.0
13	11.0	18.0	14.7	94.7	2.3	2.9	5.2	0.3
14	10.5	17.0	14.2	96.0	7.4	0.2	7.6	0.2
15	13.0	19.0	15.1	94.7	16.5	40.4	56.9	0.2
16	12.4	16.0	14.3	97.7	32.2	8.1	40.3	0.0
17	12.0	18.0	15.0	95.0	3.5	0.0	3.5	0.6
18	11.0	20.0	14.6	94.0	2.2	20.0	22.2	1.5
19	12.4	16.7	14.4	97.7	25.2	0.0	25.2	0.1
20	11.2	19.0	15.1	96.0	0.4	0.0	0.4	1.4
21	10.2	20.2	15.6	90.7	0.0	0.0	0.0	2.5
22	10.0	22.0	15.8	87.0	0.0	0.0	0.0	4.7
23	11.0	21.0	15.0	88.7	0.0	0.0	0.0	2.9
24	12.2	21.2	16.0	89.0	0.0	0.0	0.0	1.2
25	11.0	20.0	15.5	90.7	0.0	0.0	0.0	1.1
26	11.2	20.2	15.2	96.0	1.6	0.0	1.6	2.0
27	11.0	23.0	16.9	87.7	0.0	0.0	0.0	3.9
28	10.2	20.0	15.6	92.0	2.1	0.0	2.1	0.9
29	10.9	20.5	15.6	89.3	10.4	0.0	10.4	1.3
30	12.0	19.3	15.4	90.3	2.7	0.0	2.7	0.1
31	11.0	20.2	15.6	92.7	0.0	0.0	0.0	2.3
Total:					237.4	113.5	350.9	36.1
Promedio:	11.2	19.1	14.9	93.9				

Estación: El Cedral
Año : 2011

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	9.8	19.7	14.7	22.3	8.2	87.1	151.7	16	81.9
Febrero	11.0	19.4	14.7	22.0	9.0	89.9	368.3	25	57.8
Marzo	11.2	19.5	14.9	22.6	8.0	90.0	423.8	25	62.9
Abril	11.9	19.7	14.9	23.3	10.2	92.6	559.6	29	52.9
Mayo	12.0	20.1	15.7	23.0	10.4	91.4	261.7	25	41.5
Junio	11.8	20.3	15.9	24.7	9.0	91.0	187.0	19	61.9
Julio	11.3	20.2	15.4	23.0	10.0	91.0	167.2	17	70.6
Agosto	10.9	21.1	15.6	24.2	9.6	87.5	39.5	16	97.5
Septiembre	10.9	21.0	15.4	24.0	9.0	88.6	153.0	19	96.0
Octubre	11.2	18.8	14.4	21.4	9.2	92.8	461.0	26	45.6
Noviembre	11.0	19.3	14.5	23.0	9.0	93.0	573.2	29	49.3
Diciembre	11.2	19.1	14.9	23.0	10.0	93.9	350.9	24	36.1
Promedio:	11.2	19.9	15.1			90.7			
Absoluta:				24.7	8.0				
Total:							3696.9	270	754.0



Estación: El Jazmín
Año : 2011

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	13.3	24.3	19.1	68.7	0.0	1.6	1.6	10.1
2	14.5	24.8	19.2	71.0	0.0	0.0	0.0	5.5
3	14.0	23.7	18.5	78.3	0.0	27.0	27.0	4.1
4	15.5	20.4	16.8	91.7	3.5	6.1	9.6	0.3
5	15.0	23.0	17.6	80.3	2.0	0.0	2.0	2.4
6	14.4	22.6	18.2	76.0	0.1	0.0	0.1	2.3
7	15.0	21.5	18.0	86.0	0.0	0.0	0.0	0.4
8	15.2	21.8	17.6	83.3	0.2	0.0	0.2	1.0
9	14.8	22.4	18.2	81.7	2.2	0.0	2.2	0.9
10	16.0	24.0	19.4	75.0	0.0	0.0	0.0	3.3
11	15.3	25.8	20.1	68.0	0.0	0.0	0.0	7.2
12	16.5	25.3	18.9	79.3	38.2	8.6	46.8	4.3
13	16.0	23.6	18.4	81.3	7.5	12.7	20.2	2.3
14	15.9	25.8	20.0	73.7	0.0	0.0	0.0	5.9
15	16.5	25.2	20.4	74.7	0.0	7.7	7.7	3.4
16	15.8	24.3	18.6	80.3	0.0	0.0	0.0	2.4
17	15.5	25.1	19.7	73.0	0.0	0.0	0.0	5.4
18	16.2	22.9	19.6	79.3	1.5	0.2	1.7	2.1
19	15.4	24.6	19.6	71.7	0.0	0.0	0.0	4.8
20	16.3	25.0	19.8	71.3	0.1	0.0	0.1	4.3
21	15.0	25.3	19.8	74.3	0.0	1.1	1.1	5.2
22	14.4	25.8	20.5	57.0	0.0	0.0	0.0	8.8
23	14.5	25.5	20.3	62.0	0.0	0.0	0.0	7.7
24	16.0	25.8	20.8	57.0	0.0	0.0	0.0	7.9
25	15.0	24.3	20.4	67.0	0.0	0.0	0.0	4.2
26	14.6	22.9	19.0	74.3	0.3	10.9	11.2	3.1
27	14.5	23.0	18.4	73.0	0.0	0.2	0.2	2.5
28	15.3	24.2	19.0	67.7	0.0	4.1	4.1	3.9
29	16.0	23.1	18.3	73.0	0.0	0.0	0.0	1.4
30	15.2	24.5	19.4	73.3	0.0	6.0	6.0	4.5
31	15.5	24.2	19.2	69.3	0.0	0.4	0.4	4.4
Total:					55.6	86.6	142.2	126.0
Promedio:	15.3	24.0	19.1	74.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	25.7	19.8	69.3	0.0	0.0	0.0	6.3
2	15.2	26.5	20.2	64.7	0.0	0.0	0.0	7.4
3	14.0	26.4	20.4	67.0	0.0	0.9	0.9	7.0
4	16.2	25.8	19.2	76.0	10.2	1.9	12.1	4.3
5	16.0	23.0	18.8	87.0	1.8	0.0	1.8	1.1
6	16.5	24.5	19.3	78.7	4.0	21.9	25.9	2.6
7	16.0	20.0	17.5	86.0	9.0	0.7	9.7	0.0
8	15.6	22.8	18.8	77.3	0.0	27.6	27.6	2.2
9	15.0	20.5	17.6	87.3	0.4	0.0	0.4	0.6
10	15.3	23.7	18.0	76.7	33.5	0.1	33.6	5.1
11	14.5	23.5	18.7	72.7	0.6	0.0	0.6	2.3
12	15.5	26.6	20.2	73.3	0.0	5.4	5.4	8.1
13	16.5	23.3	18.9	77.3	3.2	4.1	7.3	1.6
14	16.0	22.3	19.2	77.0	0.0	45.3	45.3	1.8
15	15.6	25.0	19.0	81.7	0.0	52.6	52.6	2.4
16	15.5	21.2	18.0	82.7	6.7	5.9	12.6	0.7
17	16.0	21.5	17.7	91.0	26.2	9.6	35.8	0.3
18	15.0	23.4	18.0	77.7	41.1	4.1	45.2	2.5
19	15.5	22.5	18.5	80.3	2.2	0.0	2.2	2.7
20	16.0	26.0	20.4	64.3	0.0	0.0	0.0	8.8
21	15.6	26.6	20.7	63.3	0.0	0.0	0.0	7.4
22	15.0	25.0	19.2	62.0	0.2	0.2	0.4	5.4
23	15.4	21.8	17.6	83.0	19.5	1.6	21.1	1.4
24	15.0	20.6	17.4	87.7	2.5	0.1	2.6	0.4
25	14.8	24.6	17.4	80.3	17.9	0.0	17.9	5.9
26	14.6	26.0	19.9	67.7	0.0	11.9	11.9	7.2
27	16.0	22.5	17.7	85.7	0.5	0.0	0.5	0.4
28	14.5	23.4	18.5	77.0	1.0	25.5	26.5	4.4
29								
30								
31								
Total:					180.5	219.4	399.9	100.3
Promedio:	15.5	23.7	18.8	77.0				

Estación: El Jazmín
Año : 2011

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	15.0	21.0	17.0	85.0	5.1	23.7	28.8	1.0
2	15.5	23.1	18.5	74.3	0.6	0.1	0.7	3.5
3	15.3	23.0	18.1	82.7	0.0	0.1	0.1	3.4
4	15.2	24.5	18.6	76.7	14.0	0.0	14.0	5.4
5	15.0	23.5	18.4	74.7	0.0	21.8	21.8	4.0
6	15.1	24.0	18.0	78.3	0.5	0.0	0.5	1.4
7	15.5	23.6	19.6	75.0	0.1	9.7	9.8	5.2
8	15.6	23.0	17.4	90.0	8.2	20.8	29.0	2.4
9	15.3	23.3	17.6	82.3	7.6	6.3	13.9	2.4
10	14.3	22.0	17.7	76.3	0.0	0.0	0.0	1.3
11	15.4	21.6	18.4	72.3	0.0	0.2	0.2	2.2
12	15.4	24.3	19.8	68.7	0.0	0.0	0.0	4.0
13	15.6	25.2	20.2	62.0	0.0	0.0	0.0	6.1
14	13.8	25.8	20.6	56.0	0.0	0.0	0.0	9.0
15	13.5	24.6	20.1	61.0	0.0	6.6	6.6	7.1
16	15.8	25.0	20.0	71.7	0.0	0.3	0.3	4.1
17	17.0	23.9	19.0	83.3	12.8	1.4	14.2	1.4
18	16.6	23.5	19.2	84.7	0.6	0.0	0.6	0.8
19	15.2	24.1	18.6	80.0	6.4	0.6	7.0	0.5
20	14.3	21.9	16.5	92.3	16.1	0.8	16.9	0.8
21	15.5	22.2	17.6	81.3	2.1	10.3	12.4	0.9
22	15.0	22.0	17.8	86.0	17.9	26.9	44.8	0.6
23	15.7	22.5	18.4	84.0	2.1	0.5	2.6	0.9
24	15.6	23.1	19.0	79.0	0.8	4.8	5.6	2.0
25	15.5	22.8	19.3	77.0	0.0	0.0	0.0	0.6
26	16.4	22.9	19.4	80.7	1.1	0.0	1.1	2.0
27	14.5	27.5	20.6	67.0	0.0	0.8	0.8	4.4
28	15.0	22.6	17.7	91.7	6.8	0.0	6.8	0.4
29	13.3	24.3	20.4	67.3	0.0	8.3	8.3	4.6
30	15.5	26.0	19.8	75.7	0.7	26.7	27.4	2.2
31	16.0	26.2	20.4	74.3	0.0	23.2	23.2	4.2
Total:					103.5	193.9	297.4	88.8
Promedio:	15.2	23.6	18.8	77.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	25.7	20.9	71.7	0.0	17.0	17.0	6.4
2	15.5	25.4	19.0	79.7	20.5	0.0	20.5	4.6
3	15.3	23.1	18.2	81.3	4.2	27.0	31.2	2.9
4	16.0	22.6	18.7	80.0	0.0	0.0	0.0	0.4
5	15.4	21.7	18.0	90.7	5.7	0.0	5.7	0.4
6	15.0	23.8	19.6	74.7	0.0	3.7	3.7	2.2
7	15.2	23.0	19.5	81.0	0.0	12.9	12.9	2.3
8	14.5	22.4	19.0	82.3	0.2	18.1	18.3	2.8
9	15.5	22.9	17.6	88.3	6.0	14.6	20.6	1.8
10	15.3	19.3	16.9	94.0	24.6	16.4	41.0	0.0
11	14.8	22.3	18.1	82.0	5.3	8.8	14.1	1.5
12	15.5	20.1	17.5	91.3	11.3	9.0	20.3	0.3
13	15.3	23.8	18.7	74.7	0.0	0.0	0.0	4.2
14	14.6	24.0	19.2	73.7	0.0	11.9	11.9	2.7
15	15.4	21.1	16.6	94.7	14.7	0.7	15.4	0.5
16	15.2	22.2	17.2	91.3	4.3	0.5	4.8	0.5
17	15.0	22.0	17.8	87.3	5.7	0.0	5.7	0.8
18	15.5	20.5	17.0	93.0	7.7	16.5	24.2	0.6
19	14.3	23.0	17.8	82.7	1.4	42.7	44.1	2.0
20	14.4	23.2	17.7	81.7	14.7	1.9	16.6	1.8
21	13.8	24.0	18.5	75.7	0.0	63.0	63.0	5.7
22	14.6	22.6	18.6	79.0	0.0	0.0	0.0	2.2
23	15.4	22.5	18.4	82.7	0.2	7.7	7.9	2.2
24	14.5	23.3	19.2	77.0	0.3	0.0	0.3	1.9
25	16.4	20.8	18.2	90.0	2.0	0.2	2.2	0.3
26	14.8	23.8	18.5	77.0	7.8	1.9	9.7	4.9
27	15.0	23.3	18.6	81.7	0.5	35.1	35.6	3.4
28	14.4	25.1	18.4	80.7	3.6	0.0	3.6	3.3
29	15.5	26.7	19.7	73.3	5.2	2.6	7.8	6.8
30	15.8	25.5	20.4	70.0	0.0	0.0	0.0	5.0
31								
Total:					145.9	312.2	458.1	74.4
Promedio:	15.1	23.0	18.5	82.1				

Estación: El Jazmín
Año : 2011

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	17.0	24.0	19.3	79.0	3.7	0.2	3.9	2.0
2	16.1	25.5	20.8	69.7	0.0	1.1	1.1	5.5
3	17.0	19.0	17.6	93.3	1.3	0.2	1.5	0.0
4	15.5	25.8	19.4	74.3	0.6	6.2	6.8	2.1
5	16.0	24.8	20.6	75.0	0.0	0.0	0.0	0.4
6	15.6	26.3	20.6	77.0	0.4	7.9	8.3	4.5
7	17.0	25.8	20.8	78.7	0.0	0.0	0.0	2.9
8	16.9	23.3	19.0	84.0	4.7	0.9	5.6	1.1
9	17.0	22.5	19.0	85.7	2.4	0.0	2.4	1.5
10	15.7	26.0	20.6	73.7	0.8	0.0	0.8	4.6
11	16.0	21.0	18.0	93.0	37.0	0.0	37.0	0.1
12	16.0	23.5	18.9	80.3	3.5	2.2	5.7	0.9
13	15.5	22.6	18.6	83.3	10.3	11.6	21.9	1.7
14	15.0	19.0	16.6	90.3	2.7	0.0	2.7	0.1
15	14.8	22.6	18.6	75.0	0.0	0.0	0.0	2.2
16	15.5	24.2	19.8	77.7	2.4	0.0	2.4	2.4
17	15.8	26.6	21.2	71.3	0.0	0.0	0.0	5.5
18	16.0	24.0	18.6	86.0	41.6	0.0	41.6	3.3
19	15.5	22.0	17.7	89.7	35.1	0.0	35.1	1.7
20	14.5	24.2	19.2	85.0	0.0	0.0	0.0	4.3
21	16.5	22.0	17.7	94.0	5.2	4.5	9.7	1.4
22	16.0	21.0	17.6	94.0	3.5	0.0	3.5	1.0
23	15.7	25.5	20.0	85.0	0.4	2.9	3.3	4.5
24	16.5	24.3	19.2	89.7	0.0	21.1	21.1	3.4
25	16.2	22.6	19.4	86.3	0.0	9.6	9.6	1.8
26	16.7	22.4	18.4	93.0	3.5	0.0	3.5	1.0
27	14.0	24.8	20.1	84.7	0.1	0.4	0.5	5.4
28	17.0	22.5	19.0	93.7	1.4	4.6	6.0	0.8
29	16.5	24.8	19.1	86.0	2.3	0.0	2.3	2.9
30	15.5	25.4	20.0	85.3	0.2	0.0	0.2	3.0
31	17.5	22.0	19.0	95.7	9.0	1.9	10.9	0.5
Total:					172.1	75.3	247.4	72.5
Promedio:	16.0	23.5	19.2	84.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	19.5	17.8	96.7	25.4	49.3	74.7	0.0
2	15.3	19.9	17.0	95.0	8.0	2.7	10.7	0.0
3	15.1	21.6	18.8	91.0	0.0	35.8	35.8	0.0
4	15.6	20.8	18.0	92.7	0.1	0.0	0.1	0.1
5	15.5	25.2	18.8	87.0	37.1	37.8	74.9	5.9
6	15.8	25.6	19.4	87.0	1.9	21.5	23.4	4.0
7	16.0	23.6	19.2	92.3	4.3	0.0	4.3	2.4
8	16.0	25.5	21.2	82.7	0.0	0.0	0.0	7.8
9	17.0	25.2	21.5	84.3	0.0	0.9	0.9	3.4
10	18.0	25.7	21.2	81.0	0.0	0.1	0.1	4.0
11	16.5	28.8	22.2	78.7	0.0	0.0	0.0	7.4
12	16.2	27.4	21.6	81.3	0.0	0.7	0.7	7.8
13	16.0	26.2	21.2	84.7	0.0	3.1	3.1	6.8
14	18.0	22.1	19.5	92.7	2.3	0.0	2.3	0.1
15	15.8	23.4	19.6	86.7	0.0	0.0	0.0	2.8
16	16.3	23.0	19.0	88.7	0.0	0.3	0.3	0.2
17	16.5	22.9	19.3	90.0	0.0	0.7	0.7	2.3
18	17.0	23.0	19.2	92.0	7.0	0.0	7.0	0.9
19	16.1	22.0	18.8	92.0	0.7	0.0	0.7	1.2
20	15.5	23.4	18.6	86.7	0.5	0.0	0.5	1.6
21	14.0	25.4	20.2	83.0	0.0	0.0	0.0	5.3
22	16.7	26.0	20.6	85.7	0.6	21.6	22.2	6.2
23	17.0	22.4	18.7	95.0	1.4	0.9	2.3	1.0
24	16.7	23.1	19.5	87.7	0.5	8.1	8.6	3.2
25	15.4	21.2	18.0	90.7	1.6	3.4	5.0	0.7
26	15.5	24.0	19.5	87.0	0.0	5.4	5.4	3.1
27	16.5	24.3	19.5	84.0	0.0	0.0	0.0	5.0
28	14.2	26.4	20.2	80.7	1.7	0.0	1.7	6.3
29	15.0	25.0	19.8	84.3	0.0	0.0	0.0	5.6
30	15.2	22.0	18.6	89.0	0.0	24.0	24.0	0.4
31								
Total:					93.1	216.3	309.4	95.5
Promedio:	16.0	23.8	19.6	87.7				

Estación: El Jazmín
Año : 2011

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

Latitud : 4° 55' N
Longitud: 75° 37' W
Altitud: 1635 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	24.5	20.1	84.0	0.0	15.8	15.8	3.9
2	15.8	22.4	18.2	93.7	4.3	0.0	4.3	1.8
3	14.2	25.0	20.0	81.7	0.0	0.5	0.5	8.3
4	15.6	22.2	18.9	90.3	0.2	0.1	0.3	1.4
5	16.5	24.0	19.8	87.3	0.0	1.6	1.6	1.9
6	15.4	21.2	17.6	96.7	18.2	0.1	18.3	6.0
7	14.3	25.4	20.2	83.0	0.0	0.0	0.0	2.8
8	16.4	26.5	21.1	81.3	0.0	0.0	0.0	6.9
9	17.0	25.7	21.2	79.7	0.0	0.5	0.5	4.0
10	16.2	25.0	20.2	83.7	0.0	8.1	8.1	4.7
11	17.0	26.4	20.0	83.0	0.0	22.0	22.0	5.5
12	15.6	23.6	18.7	88.7	1.0	25.4	26.4	2.4
13	15.0	19.8	16.8	96.3	7.3	6.2	13.5	0.4
14	14.9	20.5	17.4	89.3	0.2	22.8	23.0	0.6
15	14.5	20.7	17.0	91.3	8.8	0.0	8.8	1.3
16	14.6	25.0	19.8	85.7	0.0	0.2	0.2	5.6
17	16.3	23.4	18.6	95.3	2.6	1.8	4.4	2.4
18	16.0	24.5	20.0	84.7	0.0	1.0	1.0	3.7
19	15.0	25.0	20.6	81.0	0.0	0.0	0.0	6.8
20	16.5	25.6	20.4	79.0	0.0	0.0	0.0	6.1
21	15.5	25.9	21.4	78.7	0.0	0.0	0.0	6.3
22	15.8	26.4	21.4	81.7	0.0	0.4	0.4	6.9
23	17.5	25.6	21.5	85.0	0.0	0.0	0.0	3.9
24	17.0	23.7	19.9	84.3	0.0	0.0	0.0	1.9
25	15.5	25.6	20.2	86.0	0.0	0.0	0.0	6.6
26	16.3	24.6	21.1	85.0	0.0	10.6	10.6	5.1
27	16.5	25.0	20.1	85.7	0.0	1.8	1.8	5.1
28	15.4	20.8	17.7	95.3	37.7	11.2	48.9	0.2
29	14.5	19.2	16.8	93.3	7.2	6.7	13.9	0.1
30	14.0	19.5	16.8	95.7	1.9	0.0	1.9	0.1
31	14.8	21.6	17.8	92.7	2.9	0.0	2.9	2.8
Total:					92.3	136.8	229.1	115.5
Promedio:	15.6	23.7	19.4	87.1				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.6	23.8	18.5	82.3	4.0	0.0	4.0	6.7
2	14.5	22.7	18.6	90.0	0.5	0.0	0.5	2.4
3	15.5	23.8	18.2	91.0	10.7	0.0	10.7	2.0
4	13.4	25.5	20.0	85.7	0.0	2.4	2.4	5.7
5	15.6	26.7	20.0	80.7	4.0	0.0	4.0	8.5
6	15.1	25.8	19.6	83.7	0.0	0.0	0.0	7.3
7	15.3	25.7	20.8	80.3	0.0	0.0	0.0	8.1
8	15.5	27.4	21.0	72.7	0.0	0.0	0.0	10.1
9	15.6	24.0	20.0	86.7	0.0	0.0	0.0	2.9
10	14.8	26.1	20.0	83.3	0.0	0.0	0.0	7.7
11	15.0	24.6	19.1	89.3	0.1	1.9	2.0	3.5
12	15.7	21.0	17.2	97.7	3.6	0.0	3.6	0.3
13	14.5	25.0	19.4	83.0	0.0	0.4	0.4	4.6
14	15.2	23.1	18.8	92.0	1.1	3.2	4.3	2.1
15	15.6	22.4	18.5	90.7	0.0	0.2	0.2	0.7
16	15.4	22.8	18.6	86.7	0.0	0.0	0.0	1.7
17	15.0	25.0	20.2	83.7	0.0	0.0	0.0	3.5
18	15.2	24.1	19.6	83.3	0.0	0.6	0.6	8.2
19	14.5	22.8	18.6	88.0	0.4	0.0	0.4	7.9
20	14.4	21.5	17.9	95.3	0.3	1.0	1.3	0.8
21	14.0	22.1	18.0	95.0	2.3	0.0	2.3	5.4
22	15.4	23.0	18.7	87.7	0.7	0.0	0.7	3.2
23	15.5	23.7	18.4	89.3	3.8	7.7	11.5	3.9
24	14.5	22.0	17.2	92.3	1.8	0.1	1.9	0.6
25	13.5	25.0	19.8	80.3	0.0	0.0	0.0	6.7
26	14.8	24.5	19.6	84.3	0.4	0.0	0.4	4.0
27	16.0	25.2	19.9	82.0	0.0	183.5	183.5	5.6
28	14.5	23.4	18.7	88.7	0.0	0.0	0.0	3.8
29	16.5	25.0	20.0	85.3	0.0	0.0	0.0	4.2
30	15.0	27.2	20.9	78.0	0.0	0.0	0.0	8.6
31	16.6	26.7	20.7	81.7	1.4	0.0	1.4	6.7
Total:					35.1	201.0	236.1	147.4
Promedio:	15.0	24.2	19.2	86.2				

Estación: El Jazmín
Año : 2011

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

Latitud : 4° 55' N
Longitud: 75° 37' W
Altitud: 1635 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	25.2	20.4	74.3	0.0	0.0	0.0	7.2
2	14.5	25.5	19.6	79.0	0.0	0.0	0.0	6.2
3	15.5	22.4	18.4	90.0	0.0	0.0	0.0	1.0
4	14.0	23.8	18.8	87.3	0.0	0.0	0.0	3.6
5	14.5	25.5	19.7	79.7	0.0	0.0	0.0	8.2
6	14.3	24.2	19.2	85.3	0.0	0.0	0.0	5.9
7	15.5	23.8	18.9	88.7	1.0	0.0	1.0	3.0
8	15.0	21.8	17.4	88.7	3.7	0.9	4.6	1.9
9	13.9	24.5	18.0	90.0	4.8	34.4	39.2	4.8
10	14.3	26.2	18.2	85.0	7.0	24.0	31.0	7.0
11	14.0	22.6	18.3	89.7	0.0	8.1	8.1	2.4
12	16.0	24.3	19.2	86.0	0.0	4.7	4.7	5.0
13	14.5	25.4	20.4	80.0	0.0	0.0	0.0	5.8
14	15.0	25.3	20.1	80.7	0.0	0.0	0.0	6.3
15	14.6	24.2	20.0	79.0	0.0	0.0	0.0	5.0
16	16.5	22.3	19.0	87.0	0.0	0.6	0.6	0.6
17	15.5	23.5	18.4	87.0	7.5	0.0	7.5	1.3
18	15.6	19.2	16.8	95.3	13.0	0.5	13.5	0.0
19	14.0	21.7	18.2	90.7	0.0	9.1	9.1	1.8
20	15.6	24.0	19.0	89.0	0.9	0.0	0.9	2.4
21	15.5	23.5	19.9	80.0	0.0	0.0	0.0	3.7
22	16.0	23.1	18.8	94.0	1.3	0.0	1.3	3.5
23	16.7	25.7	19.3	88.0	0.9	0.0	0.9	3.4
24	16.3	22.3	18.1	94.3	20.6	0.2	20.8	1.2
25	15.5	21.0	18.0	95.3	7.7	0.3	8.0	0.8
26	16.0	22.5	18.7	92.0	0.7	0.0	0.7	4.0
27	13.6	26.0	20.0	80.7	0.0	0.0	0.0	8.6
28	15.9	25.0	20.1	85.7	0.0	0.0	0.0	4.2
29	15.5	23.0	18.2	86.0	0.2	0.0	0.2	2.7
30	13.4	24.9	20.3	80.3	0.0	0.7	0.7	6.6
31								
Total:					69.3	83.5	152.8	118.1
Promedio:	15.1	23.7	19.0	86.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	22.0	17.8	92.7	2.3	0.0	2.3	0.4
2	14.6	22.5	18.0	91.7	3.0	0.0	3.0	2.4
3	15.7	24.0	18.8	93.0	4.3	8.5	12.8	2.5
4	15.3	21.2	17.2	91.7	27.0	0.1	27.1	0.8
5	14.1	25.3	18.7	85.3	9.8	45.6	55.4	6.6
6	14.5	25.0	19.2	85.7	0.0	0.0	0.0	6.9
7	16.0	24.6	19.8	83.7	3.8	12.8	16.6	5.3
8	15.5	20.0	17.4	91.7	0.0	0.0	0.0	0.1
9	15.6	22.5	17.8	92.0	5.3	22.5	27.8	4.0
10	15.2	21.8	18.9	88.3	1.6	1.8	3.4	2.4
11	16.0	23.6	17.8	97.0	1.3	24.9	26.2	2.9
12	15.2	21.0	17.1	95.0	12.5	4.8	17.3	1.2
13	14.0	24.8	19.6	84.7	0.1	1.0	1.1	7.8
14	14.2	23.0	17.5	90.0	10.6	0.6	11.2	1.8
15	14.0	21.5	17.4	88.3	4.4	22.5	26.9	0.3
16	14.2	21.7	17.6	92.0	0.7	20.1	20.8	0.9
17	14.5	18.8	16.0	96.7	17.9	37.4	55.3	0.0
18	13.0	19.9	16.4	90.7	0.0	0.0	0.0	0.5
19	13.5	22.0	17.4	80.3	0.0	0.0	0.0	0.5
20	14.5	21.1	17.8	74.7	0.0	0.0	0.0	0.1
21	15.0	23.0	18.2	75.7	0.0	0.0	0.0	3.9
22	14.2	23.4	18.6	74.0	0.0	0.0	0.0	3.5
23	13.5	24.4	19.2	81.7	0.0	9.2	9.2	7.2
24	16.0	24.5	19.1	82.7	0.6	3.1	3.7	5.3
25	14.5	22.5	18.3	89.0	0.0	0.0	0.0	4.4
26	15.8	22.3	18.5	88.7	3.0	1.0	4.0	2.7
27	16.0	25.0	19.6	85.7	0.7	54.9	55.6	5.6
28	15.5	20.8	17.6	92.0	2.0	1.3	3.3	0.1
29	15.4	20.3	17.0	97.7	4.9	23.3	28.2	0.7
30	14.2	17.4	15.8	97.7	16.2	0.0	16.2	0.0
31	12.5	22.7	17.5	84.7	2.0	0.0	2.0	6.3
Total:					134.0	295.4	429.4	87.1
Promedio:	14.8	22.3	18.0	88.2				

Estación: El Jazmín
Año : 2011

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	14.0	25.2	20.2	78.0	0.0	0.0	0.0	8.8
2	15.5	26.0	19.8	83.0	0.0	1.8	1.8	0.2
3	16.3	23.2	18.5	91.3	0.5	0.0	0.5	4.2
4	15.4	25.0	19.8	81.3	0.0	49.3	49.3	7.6
5	14.0	25.4	19.4	79.7	0.0	28.8	28.8	7.0
6	15.5	23.0	18.2	90.0	11.1	0.0	11.1	2.7
7	15.0	24.4	18.8	86.0	2.4	34.9	37.3	2.0
8	16.0	20.4	17.2	96.3	4.4	0.9	5.3	0.1
9	15.0	22.8	18.9	87.3	0.0	2.1	2.1	2.9
10	16.0	23.5	18.8	88.0	2.0	5.6	7.6	2.4
11	15.5	21.2	17.2	92.3	20.5	11.8	32.3	0.5
12	15.2	18.0	16.1	96.3	0.5	8.6	9.1	0.0
13	13.8	22.3	17.8	91.0	23.3	0.0	23.3	2.5
14	14.3	25.7	19.3	81.7	0.0	1.6	1.6	4.5
15	15.0	24.6	18.7	84.7	0.9	26.0	26.9	5.0
16	14.8	22.3	17.6	90.0	19.0	1.4	20.4	2.1
17	14.5	23.6	19.1	85.0	0.0	8.8	8.8	4.6
18	15.0	23.2	18.7	86.0	0.1	2.8	2.9	3.2
19	14.3	23.0	18.4	84.7	0.0	20.3	20.3	4.6
20	14.6	20.8	17.2	91.3	25.3	3.6	28.9	0.6
21	13.4	22.2	17.6	87.3	3.5	12.7	16.2	4.9
22	14.8	22.0	17.6	89.0	6.9	0.0	6.9	1.2
23	14.2	24.2	18.6	84.7	1.4	19.0	20.4	0.4
24	15.2	21.0	17.6	88.7	0.0	0.0	0.0	3.9
25	13.3	22.2	18.3	86.7	0.5	0.8	1.3	3.5
26	16.0	22.5	19.0	85.3	0.0	2.5	2.5	1.7
27	15.5	22.7	17.5	89.7	12.7	2.4	15.1	1.9
28	14.5	21.5	17.0	96.0	14.2	2.8	17.0	1.0
29	15.5	22.0	17.2	94.3	15.8	0.5	16.3	0.9
30	15.4	23.3	18.5	92.0	0.0	2.9	2.9	3.7
31								
Total:					165.0	251.9	416.9	88.6
Promedio:	14.9	22.9	18.3	87.9				

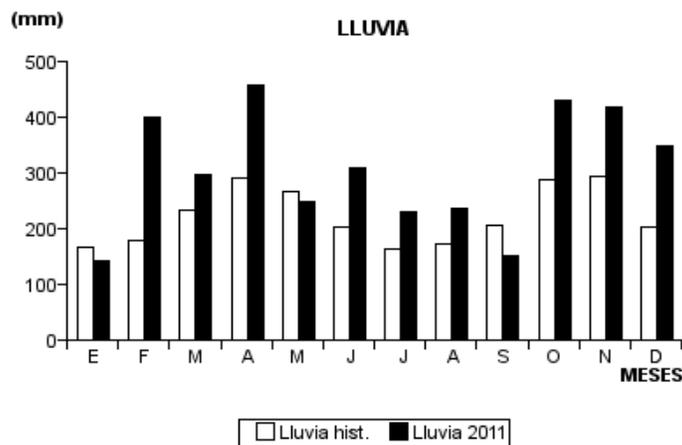
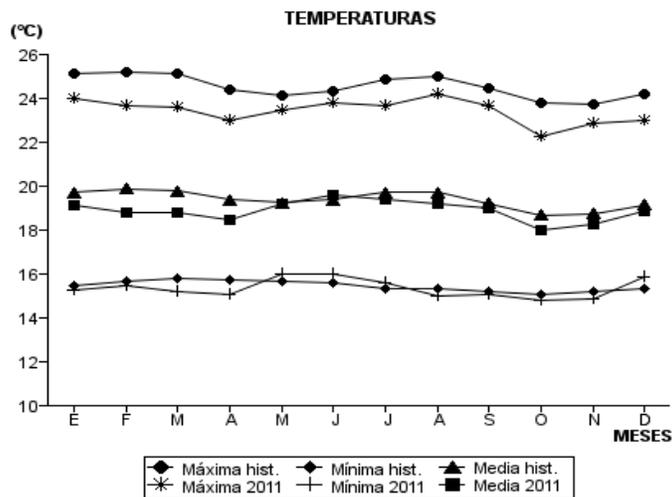
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	21.2	18.2	92.3	3.3	0.0	3.3	0.6
2	15.6	23.7	18.7	87.0	8.2	0.5	8.7	2.5
3	15.4	21.6	17.9	92.3	7.9	0.0	7.9	0.7
4	15.5	21.5	17.8	93.3	2.0	17.8	19.8	0.3
5	15.2	22.2	18.0	90.7	25.4	13.2	38.6	1.7
6	15.0	21.0	17.2	94.3	1.6	0.1	1.7	0.6
7	15.4	21.2	17.2	93.7	4.2	24.9	29.1	0.8
8	15.0	21.1	17.4	93.7	0.9	2.7	3.6	0.6
9	15.2	21.9	18.4	88.7	0.0	0.0	0.0	3.1
10	15.5	23.7	19.2	83.0	0.3	4.4	4.7	3.2
11	16.0	23.0	18.6	88.3	5.6	8.7	14.3	2.1
12	15.5	21.2	18.1	93.0	1.1	0.0	1.1	0.5
13	14.6	21.8	18.4	91.0	0.0	59.0	59.0	1.1
14	15.5	21.6	18.1	91.7	25.3	1.4	26.7	1.7
15	15.5	23.1	18.0	92.7	12.9	28.2	41.1	2.0
16	15.2	18.7	16.3	98.0	10.7	1.9	12.6	0.0
17	15.0	22.6	18.9	86.3	0.0	0.0	0.0	3.1
18	16.0	23.0	18.6	91.3	7.4	17.3	24.7	1.5
19	15.8	19.4	17.6	97.0	2.7	0.0	2.7	0.0
20	16.5	24.6	20.0	87.0	0.0	0.0	0.0	4.2
21	17.0	24.8	19.8	86.0	0.0	0.0	0.0	2.7
22	16.5	25.7	20.4	83.7	0.0	2.3	2.3	6.5
23	16.7	25.0	20.1	88.0	0.0	5.1	5.1	6.6
24	16.5	24.2	19.0	90.7	2.9	22.6	25.5	1.2
25	17.0	25.3	20.9	87.7	0.0	2.3	2.3	4.9
26	16.7	25.6	20.0	87.7	2.1	5.2	7.3	3.7
27	16.5	24.2	20.2	84.0	0.0	0.0	0.0	4.4
28	17.5	24.6	20.2	83.3	0.0	0.0	0.0	1.9
29	16.5	24.3	20.2	89.3	0.0	7.5	7.5	2.9
30	17.0	23.8	20.0	89.7	0.0	0.0	0.0	2.0
31	16.5	26.0	21.0	80.7	0.0	0.0	0.0	5.5
Total:					124.5	225.1	349.6	72.6
Promedio:	15.9	23.0	18.9	89.6				

Estación: El Jazmín
Año : 2011

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

Latitud : 4° 55' N
Longitud: 75° 37' W
Altitud: 1635 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.3	24.0	19.1	25.8	13.3	74.0	142.2	18	126.0
Febrero	15.5	23.7	18.8	26.6	14.0	77.0	399.9	24	100.3
Marzo	15.2	23.6	18.8	27.5	13.3	77.1	297.4	26	88.8
Abril	15.1	23.0	18.5	26.7	13.8	82.1	458.1	26	74.4
Mayo	16.0	23.5	19.2	26.6	14.0	84.2	247.4	26	72.5
Junio	16.0	23.8	19.6	28.8	14.0	87.7	309.4	24	95.5
Julio	15.6	23.7	19.4	26.5	14.0	87.1	229.1	23	115.5
Agosto	15.0	24.2	19.2	27.4	13.4	86.2	236.1	20	147.4
Septiembre	15.1	23.7	19.0	26.2	13.4	86.3	152.8	18	118.1
Octubre	14.8	22.3	18.0	25.3	12.5	88.2	429.4	23	87.1
Noviembre	14.9	22.9	18.3	26.0	13.3	87.9	416.9	28	88.6
Diciembre	15.9	23.0	18.9	26.0	14.6	89.6	349.6	23	72.6
Promedio:	15.4	23.5	18.9			84.0			
Absoluta:				28.8	12.5				
Total:							3668.3	279	1186.8



Estación: San Antonio
Año : 2011

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	16.0	23.2	18.8	84.0	0.0	0.0	0.0	0.2
2	15.7	23.0	18.3	84.7	0.0	0.0	0.0	3.8
3	15.4	20.5	17.6	87.7	0.2	0.0	0.2	0.0
4	15.6	20.0	17.5	93.7	1.9	0.0	1.9	1.3
5	16.0	21.2	18.4	86.0	0.0	0.0	0.0	0.9
6	15.5	23.9	19.0	86.3	0.0	0.9	0.9	4.6
7	16.4	22.0	18.5	85.7	2.4	0.0	2.4	1.5
8	15.5	21.8	18.7	81.3	0.2	0.0	0.2	3.1
9	16.4	22.0	18.6	88.3	2.2	0.0	2.2	2.2
10	16.5	24.7	19.8	82.0	0.0	0.0	0.0	4.9
11	16.3	23.0	19.3	82.7	0.0	0.0	0.0	3.3
12	16.0	25.1	20.0	79.0	0.0	0.0	0.0	8.6
13	16.8	25.0	20.6	71.3	0.0	0.0	0.0	5.9
14	16.6	24.5	20.0	77.7	0.0	0.0	0.0	6.8
15	16.5	25.0	19.9	80.0	0.0	0.0	0.0	6.9
16	17.4	22.5	19.5	90.7	1.1	0.0	1.1	2.0
17	16.9	23.8	19.7	85.0	0.0	0.0	0.0	6.9
18	17.0	24.0	19.9	80.0	0.0	0.0	0.0	2.4
19	16.0	23.4	19.6	79.0	0.0	0.0	0.0	5.4
20	15.5	23.2	19.0	81.3	0.0	0.0	0.0	5.7
21	15.0	24.4	19.0	80.0	0.0	0.0	0.0	8.0
22	16.3	23.5	18.9	85.3	0.0	0.0	0.0	6.2
23	15.7	22.6	18.9	82.3	0.0	0.0	0.0	2.5
24	15.8	24.0	19.0	77.3	0.0	0.0	0.0	8.5
25	15.4	23.9	19.6	78.7	0.0	0.0	0.0	7.6
26	16.4	24.4	20.0	78.3	0.0	0.3	0.3	4.8
27	16.5	24.0	19.5	82.0	0.0	0.0	0.0	3.2
28	16.3	23.0	18.8	80.3	0.0	0.0	0.0	4.0
29	15.6	23.0	18.7	84.7	0.0	0.0	0.0	3.4
30	16.2	23.5	19.2	82.0	0.0	0.0	0.0	3.8
31	16.6	24.5	20.0	84.0	0.0	0.0	0.0	6.9
Total:					8.0	1.2	9.2	135.3
Promedio:	16.1	23.3	19.2	82.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	25.0	20.0	79.7	0.0	0.0	0.0	9.6
2	17.2	25.4	20.5	81.3	0.0	0.0	0.0	9.5
3	17.1	25.6	20.2	79.0	0.0	0.0	0.0	10.0
4	16.7	25.0	20.1	79.3	0.0	0.0	0.0	9.8
5	17.3	24.5	20.1	78.7	0.0	0.0	0.0	5.5
6	16.9	22.8	19.5	83.7	0.0	0.0	0.0	2.4
7	17.1	21.9	18.5	88.3	0.7	0.0	0.7	0.7
8	16.4	20.6	18.6	87.7	0.7	13.0	13.7	0.2
9	16.5	22.4	18.8	81.7	0.0	0.0	0.0	3.4
10	16.4	22.0	19.0	87.3	0.0	0.3	0.3	3.2
11	16.8	22.5	19.3	87.0	0.0	21.1	21.1	3.5
12	17.0	22.5	19.1	87.7	0.0	0.0	0.0	0.9
13	16.9	23.0	19.1	90.0	6.4	7.2	13.6	1.9
14	16.3	21.3	18.9	88.7	0.0	0.0	0.0	1.0
15	16.6	23.5	19.6	80.0	0.0	0.0	0.0	7.3
16	17.4	23.7	19.4	86.3	0.0	0.0	0.0	2.9
17	16.5	21.4	18.9	87.7	0.0	0.0	0.0	1.4
18	16.5	22.5	19.0	88.0	0.9	6.7	7.6	3.6
19	15.6	23.6	18.5	89.3	0.0	3.8	3.8	8.5
20	16.0	22.0	18.6	86.0	0.0	0.0	0.0	5.1
21	15.8	23.3	18.5	86.3	0.0	0.0	0.0	8.5
22	16.0	23.6	19.3	72.3	0.0	0.0	0.0	8.8
23	16.5	20.7	18.5	88.0	0.0	0.6	0.6	0.3
24	16.4	21.2	18.0	92.0	24.2	0.5	24.7	0.5
25	15.5	20.6	18.0	86.3	0.2	0.0	0.2	2.0
26	16.8	22.2	19.2	81.0	0.0	0.0	0.0	2.1
27	16.9	22.0	19.0	80.0	11.6	0.0	11.6	0.1
28	16.4	24.0	19.5	80.7	0.7	3.5	4.2	7.0
29								
30								
31								
Total:					45.4	56.7	102.1	119.7
Promedio:	16.6	22.8	19.1	84.4				

Estación: San Antonio
Año : 2011

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	16.3	20.5	18.2	84.0	1.7	15.4	17.1	0.9
2	15.2	22.0	17.8	89.3	0.0	23.7	23.7	2.6
3	15.4	20.0	17.6	90.0	3.9	3.5	7.4	1.8
4	16.4	20.9	18.2	86.7	0.9	0.0	0.9	1.4
5	15.9	21.7	18.1	87.0	11.4	2.5	13.9	1.4
6	16.6	22.0	18.1	87.7	8.7	0.0	8.7	1.2
7	16.0	20.5	18.0	89.3	0.8	0.0	0.8	0.6
8	16.3	23.4	19.0	89.0	1.1	0.1	1.2	2.7
9	16.3	21.9	17.8	86.0	13.6	4.8	18.4	2.1
10	15.6	21.0	17.4	92.3	1.3	0.0	1.3	1.3
11	15.1	22.0	18.1	85.3	0.0	0.0	0.0	3.5
12	14.9	22.0	18.1	85.7	0.0	0.2	0.2	6.3
13	15.5	23.6	18.2	85.7	0.0	0.0	0.0	5.7
14	14.9	23.0	18.6	83.0	0.0	0.0	0.0	5.9
15	15.9	21.6	18.8	82.7	0.0	0.2	0.2	2.4
16	16.0	23.6	18.6	89.0	0.0	0.0	0.0	2.2
17	15.5	20.7	18.2	89.3	0.9	0.0	0.9	1.5
18	16.8	21.3	18.6	90.0	5.1	0.0	5.1	0.3
19	16.2	23.2	19.4	90.7	1.9	0.1	2.0	1.2
20	17.3	21.2	19.0	90.3	0.0	0.0	0.0	0.5
21	16.2	21.7	18.4	88.3	0.4	0.4	0.8	0.8
22	15.5	20.7	18.4	91.3	0.0	0.0	0.0	0.7
23	16.0	21.2	17.8	88.0	0.8	8.2	9.0	0.1
24	16.5	23.6	19.2	81.0	15.0	1.7	16.7	5.1
25	17.1	21.3	19.0	92.7	8.5	1.1	9.6	0.2
26	16.4	23.2	19.8	83.7	1.2	0.6	1.8	3.1
27	17.0	25.2	20.8	87.7	0.0	0.0	0.0	7.3
28	17.5	24.8	20.2	82.0	0.4	0.0	0.4	4.6
29	17.4	24.4	20.4	81.3	2.3	0.0	2.3	5.3
30	17.1	23.8	20.0	86.0	0.0	0.0	0.0	5.1
31	17.2	25.3	20.1	83.7	0.0	0.0	0.0	5.7
Total:					79.9	62.5	142.4	83.5
Promedio:	16.2	22.3	18.7	87.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	26.6	20.9	70.7	14.3	0.0	14.3	9.8
2	17.5	25.5	20.8	88.0	0.0	0.0	0.0	5.5
3	17.6	23.0	19.3	88.3	32.4	3.9	36.3	4.6
4	16.3	23.2	19.8	86.3	0.1	0.0	0.1	5.9
5	17.8	25.3	21.0	79.7	0.1	3.2	3.3	5.3
6	16.6	22.5	19.2	89.3	0.4	0.0	0.4	3.5
7	17.3	24.3	19.9	89.0	0.0	0.0	0.0	3.7
8	16.8	24.5	18.8	89.3	3.8	0.0	3.8	5.6
9	16.6	23.0	19.8	90.3	0.0	1.2	1.2	5.6
10	17.4	19.9	18.0	90.7	0.0	0.0	0.0	0.0
11	16.5	21.9	18.4	89.3	0.0	11.8	11.8	0.7
12	16.4	21.2	18.4	88.3	10.8	75.7	86.5	0.2
13	15.0	21.4	18.0	88.3	1.1	0.0	1.1	4.3
14	16.4	22.7	18.8	86.3	0.0	0.0	0.0	2.0
15	16.5	24.7	18.8	87.7	13.5	15.3	28.8	1.4
16	16.0	22.3	18.6	90.7	11.7	1.7	13.4	1.5
17	16.2	22.2	18.8	87.3	1.9	0.0	1.9	2.8
18	17.0	21.8	18.8	91.0	1.7	0.4	2.1	1.5
19	16.3	22.0	19.1	86.7	0.5	7.4	7.9	3.3
20	16.5	21.5	18.0	92.0	8.8	2.0	10.8	0.3
21	15.5	22.0	17.8	90.0	13.2	1.9	15.1	0.9
22	15.6	21.6	18.3	89.7	0.0	6.8	6.8	1.6
23	16.5	22.4	18.5	90.7	3.0	1.0	4.0	0.7
24	16.3	23.5	19.0	86.0	4.6	0.3	4.9	1.7
25	16.9	22.5	19.0	86.0	6.5	0.0	6.5	1.1
26	16.5	25.0	19.8	87.7	0.1	0.0	0.1	6.1
27	17.0	25.5	20.6	78.7	0.0	4.8	4.8	6.2
28	16.4	23.5	19.4	86.0	0.0	0.0	0.0	4.3
29	16.7	23.6	20.0	86.0	0.0	0.0	0.0	2.7
30	17.2	23.5	19.8	88.3	0.0	0.0	0.0	1.9
31								
Total:					128.5	137.4	265.9	94.7
Promedio:	16.6	23.1	19.2	87.3				

Estación: San Antonio
Año : 2011

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	17.4	23.5	20.1	89.3	0.1	37.0	37.1	1.1
2	16.8	24.8	20.0	85.0	0.0	2.0	2.0	5.4
3	17.2	21.5	19.1	89.7	1.2	1.0	2.2	0.0
4	17.9	23.5	20.1	90.7	0.1	0.6	0.7	2.6
5	17.6	23.4	20.3	88.0	3.4	1.0	4.4	0.4
6	17.4	22.5	20.0	90.0	1.3	0.0	1.3	3.2
7	17.6	26.2	20.6	87.0	0.7	0.0	0.7	2.6
8	17.5	24.5	20.6	85.0	0.0	0.0	0.0	2.7
9	18.0	23.8	20.3	86.3	4.5	0.1	4.6	1.1
10	17.6	24.8	19.8	84.0	3.3	4.6	7.9	3.0
11	17.5	25.0	21.0	77.7	0.0	1.7	1.7	3.2
12	17.9	23.8	19.4	91.7	11.0	0.1	11.1	0.8
13	17.4	22.5	19.0	92.7	1.2	25.0	26.2	0.4
14	16.8	22.6	19.1	89.7	0.8	0.0	0.8	1.1
15	16.9	25.2	19.9	85.0	0.0	48.8	48.8	1.2
16	16.6	22.6	19.1	88.7	1.6	26.4	28.0	1.8
17	16.2	23.5	19.0	79.7	3.8	7.3	11.1	3.8
18	16.5	22.3	18.6	88.0	0.5	0.0	0.5	1.1
19	16.0	22.7	18.1	87.7	7.7	0.0	7.7	0.5
20	16.4	20.1	17.9	94.7	0.5	0.9	1.4	0.6
21	16.1	24.2	19.3	83.7	7.0	0.0	7.0	3.9
22	16.9	24.0	19.4	84.0	0.5	24.2	24.7	2.7
23	17.1	22.5	19.1	88.7	1.2	0.0	1.2	0.6
24	16.4	23.0	18.6	92.3	8.6	0.0	8.6	3.2
25	16.5	21.5	19.2	90.7	2.4	0.0	2.4	2.2
26	17.0	25.1	19.9	83.3	5.4	0.5	5.9	1.7
27	16.5	23.3	20.1	88.3	2.8	0.2	3.0	1.8
28	17.6	24.2	19.5	87.0	7.1	11.5	18.6	1.2
29	16.8	22.7	19.6	91.3	1.7	0.7	2.4	0.8
30	17.5	24.7	20.8	85.0	0.1	0.0	0.1	2.6
31	17.7	22.0	19.8	94.0	0.2	7.1	7.3	0.3
Total:					78.7	200.7	279.4	57.6
Promedio:	17.1	23.4	19.6	87.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	23.8	18.9	95.0	6.4	22.5	28.9	1.7
2	17.0	22.2	19.0	91.3	8.4	13.0	21.4	0.4
3	17.1	21.5	19.0	87.7	2.4	0.0	2.4	0.0
4	16.9	23.0	18.9	85.7	13.5	1.1	14.6	1.0
5	16.5	23.6	19.6	85.0	0.0	0.0	0.0	0.6
6	17.2	23.3	19.8	88.3	0.0	0.2	0.2	1.5
7	17.3	25.0	19.9	87.0	6.7	0.0	6.7	4.5
8	17.6	23.6	19.7	80.7	0.0	0.0	0.0	2.8
9	17.4	26.0	21.2	81.0	0.0	0.0	0.0	5.0
10	18.0	25.1	20.3	80.7	2.8	0.0	2.8	4.2
11	17.8	26.2	21.1	84.3	0.0	0.0	0.0	7.3
12	18.1	25.2	21.2	79.3	0.0	0.0	0.0	5.0
13	17.6	25.0	20.0	84.3	54.9	0.6	55.5	5.7
14	17.5	24.0	20.6	82.3	0.1	0.0	0.1	1.3
15	18.0	24.2	20.3	87.7	0.2	0.0	0.2	1.4
16	17.6	22.5	19.8	85.3	0.9	10.8	11.7	1.9
17	16.8	23.4	19.7	88.0	0.0	0.0	0.0	0.9
18	17.5	23.9	19.9	86.7	0.0	0.0	0.0	1.0
19	17.4	20.5	18.2	95.0	23.2	0.0	23.2	0.2
20	16.7	22.7	19.2	85.7	1.0	1.1	2.1	3.1
21	16.8	24.7	19.4	89.0	2.7	0.0	2.7	4.2
22	17.9	25.3	19.8	82.7	4.6	0.0	4.6	4.1
23	17.5	23.2	19.6	88.7	4.6	0.1	4.7	0.5
24	16.9	21.1	18.4	93.0	1.9	0.0	1.9	0.5
25	17.4	21.7	18.9	91.0	7.1	1.0	8.1	0.0
26	16.3	23.4	19.4	76.7	0.4	1.2	1.6	0.7
27	16.9	24.0	19.0	86.7	0.0	0.0	0.0	3.5
28	16.8	25.8	21.0	71.7	0.0	0.0	0.0	9.8
29	17.7	25.8	20.3	79.0	1.7	4.2	5.9	6.6
30	17.0	24.8	19.7	86.0	0.0	8.4	8.4	4.2
31								
Total:					143.5	64.2	207.7	83.6
Promedio:	17.3	23.8	19.7	85.5				

Estación: San Antonio
Año : 2011

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	16.0	24.1	19.6	88.0	0.5	0.1	0.6	4.0
2	17.4	22.3	19.2	90.0	2.5	0.3	2.8	0.5
3	16.7	23.6	18.5	89.3	30.6	2.5	33.1	5.4
4	17.0	23.2	19.2	81.7	12.2	0.0	12.2	3.4
5	16.4	23.4	19.4	81.3	0.2	0.0	0.2	2.6
6	17.0	23.0	18.6	87.7	5.0	0.0	5.0	2.2
7	16.9	24.3	19.3	87.7	2.0	0.0	2.0	2.2
8	17.4	25.7	20.2	82.7	0.0	0.0	0.0	5.9
9	17.6	24.0	20.4	80.0	2.5	0.1	2.6	4.2
10	16.8	25.6	20.1	83.3	0.0	0.2	0.2	3.9
11	17.4	22.5	19.2	78.7	4.9	0.7	5.6	2.7
12	16.2	21.4	17.4	92.3	32.8	0.1	32.9	2.3
13	15.4	21.5	17.6	94.3	2.6	8.1	10.7	1.3
14	16.3	21.7	18.4	80.0	2.1	0.0	2.1	0.7
15	15.4	23.0	17.7	84.0	0.0	0.0	0.0	2.0
16	15.9	24.0	19.5	76.7	0.0	0.0	0.0	5.7
17	16.8	23.6	20.2	82.3	0.0	1.8	1.8	5.2
18	17.4	21.9	19.0	85.7	3.1	0.0	3.1	0.6
19	16.6	22.5	19.2	86.7	5.2	0.0	5.2	4.0
20	17.0	23.6	19.9	83.0	1.2	0.0	1.2	2.6
21	17.5	23.5	20.2	83.3	0.0	0.0	0.0	3.5
22	17.1	25.0	19.8	81.0	1.9	0.0	1.9	4.6
23	17.6	26.7	20.9	78.3	12.7	0.3	13.0	5.4
24	17.5	23.0	19.9	88.7	0.9	0.0	0.9	0.6
25	18.2	22.3	19.7	88.0	2.9	0.0	2.9	1.8
26	17.6	24.2	20.9	76.3	0.0	0.0	0.0	2.2
27	17.3	23.3	19.7	90.0	0.5	0.0	0.5	0.3
28	17.2	23.4	19.2	88.3	19.2	0.0	19.2	0.8
29	16.4	21.0	18.0	89.7	0.5	1.4	1.9	0.4
30	16.2	18.6	17.4	85.0	12.4	0.0	12.4	0.0
31	16.0	22.1	18.5	91.0	0.0	3.1	3.1	2.9
Total:					158.4	18.7	177.1	83.9
Promedio:	16.8	23.2	19.3	85.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.1	24.2	19.7	92.0	0.0	0.0	0.0	5.2
2	16.5	24.6	20.1	76.0	0.0	1.6	1.6	5.9
3	16.9	25.5	19.7	84.0	0.0	0.0	0.0	6.4
4	17.0	25.0	20.3	74.7	0.8	0.0	0.8	5.2
5	18.4	26.8	21.1	82.7	0.0	0.0	0.0	5.1
6	17.4	25.0	19.9	82.3	1.2	0.1	1.3	4.8
7	17.8	25.2	20.1	76.7	3.8	0.0	3.8	4.5
8	17.3	24.7	20.6	85.7	0.0	0.0	0.0	5.0
9	18.0	24.0	20.0	81.0	18.9	0.0	18.9	1.8
10	17.0	23.9	20.1	76.0	0.0	0.5	0.5	2.9
11	16.9	24.5	19.4	85.3	11.9	0.0	11.9	4.2
12	16.4	22.5	18.8	84.0	1.3	0.0	1.3	0.1
13	16.0	23.5	19.7	85.3	0.2	0.0	0.2	2.5
14	16.6	24.9	19.6	86.7	3.4	0.0	3.4	3.4
15	16.4	22.9	19.3	92.3	0.0	3.0	3.0	0.7
16	16.0	24.8	19.2	85.0	10.4	0.4	10.8	3.2
17	15.9	26.4	20.2	81.0	0.0	0.0	0.0	4.7
18	16.7	24.5	19.4	81.0	8.3	1.5	9.8	6.5
19	16.5	22.6	19.1	90.3	0.2	0.0	0.2	3.6
20	16.8	22.9	18.9	87.0	15.2	0.0	15.2	3.2
21	16.2	24.4	19.6	87.7	0.2	0.1	0.3	3.6
22	16.5	25.0	20.3	75.3	0.7	0.6	1.3	2.9
23	16.8	25.5	20.4	81.0	0.1	10.5	10.6	4.0
24	16.0	24.1	19.1	85.7	4.5	9.4	13.9	3.1
25	16.4	23.9	19.0	85.3	1.9	4.4	6.3	2.2
26	16.1	21.6	19.1	79.3	0.0	0.0	0.0	1.0
27	16.8	24.0	19.7	80.0	3.0	3.0	6.0	5.3
28	16.5	24.6	20.2	77.7	0.0	0.0	0.0	7.4
29	16.6	22.7	18.8	85.0	7.4	0.0	7.4	0.4
30	16.0	24.6	20.3	77.3	0.0	0.0	0.0	9.2
31	18.1	23.4	20.4	79.7	0.0	0.2	0.2	3.7
Total:					93.4	35.3	128.7	121.7
Promedio:	16.7	24.3	19.7	82.7				

Estación: San Antonio
Año : 2011

Dpto: Santander
Mpio: Floridablanca

Latitud : 7° 6' N
Longitud: 73° 4' W
Altitud: 1539 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	23.0	19.4	82.7	4.3	0.2	4.5	2.7
2	17.5	22.5	19.0	84.0	4.1	0.0	4.1	3.9
3	16.4	21.7	19.2	76.3	0.0	0.0	0.0	0.7
4	16.7	24.2	19.2	82.3	1.0	0.0	1.0	4.2
5	16.3	24.8	20.3	78.3	0.0	0.0	0.0	8.6
6	17.2	24.6	20.2	78.0	0.0	0.0	0.0	6.6
7	16.9	24.5	19.8	83.7	0.0	0.2	0.2	5.9
8	15.8	21.6	17.6	94.3	10.3	6.8	17.1	2.3
9	15.5	25.8	19.5	80.3	0.0	3.5	3.5	8.3
10	15.3	22.0	18.3	86.3	0.0	0.0	0.0	3.7
11	16.1	21.3	18.8	86.3	0.0	0.2	0.2	0.4
12	17.2	23.0	19.0	87.7	0.7	0.0	0.7	1.4
13	17.0	24.4	19.7	80.7	0.1	1.6	1.7	2.9
14	15.8	23.6	19.4	75.3	0.0	1.2	1.2	4.0
15	17.0	24.0	19.5	79.0	3.0	0.0	3.0	5.2
16	16.9	23.1	20.0	82.0	1.9	0.8	2.7	0.7
17	16.7	23.5	19.3	90.7	0.0	1.8	1.8	3.8
18	16.0	23.9	19.5	85.0	5.8	1.5	7.3	5.4
19	17.0	25.3	20.6	81.3	2.5	3.6	6.1	3.2
20	16.4	22.5	19.2	88.3	0.0	0.0	0.0	0.8
21	16.5	23.1	18.8	90.7	0.3	0.0	0.3	3.4
22	17.2	25.6	20.2	86.3	0.0	0.0	0.0	6.5
23	17.0	26.3	20.8	82.3	0.0	0.0	0.0	5.3
24	17.4	25.4	20.4	79.3	0.3	0.1	0.4	2.9
25	16.8	23.3	18.6	86.0	5.8	0.5	6.3	4.3
26	16.9	21.6	18.4	88.7	3.5	0.0	3.5	3.7
27	16.8	24.2	20.3	81.0	0.0	0.0	0.0	5.0
28	17.0	26.1	20.3	79.0	0.4	0.8	1.2	6.2
29	17.2	25.1	20.3	82.0	0.0	0.0	0.0	2.9
30	18.0	23.6	19.8	91.0	5.7	0.0	5.7	4.4
31								
Total:					49.7	22.8	72.5	119.3
Promedio:	16.7	23.8	19.5	83.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	23.4	19.4	94.7	5.1	0.0	5.1	4.9
2	17.0	22.7	19.0	81.7	0.0	0.0	0.0	3.8
3	16.8	23.7	19.4	81.7	2.4	0.0	2.4	3.2
4	17.0	21.3	18.8	90.3	0.0	0.0	0.0	0.1
5	16.4	22.6	19.4	86.7	0.0	0.0	0.0	2.4
6	17.3	24.4	19.9	84.0	2.9	31.5	34.4	3.5
7	16.4	22.3	18.6	92.3	1.7	0.0	1.7	2.7
8	17.5	24.4	20.1	76.0	14.2	1.0	15.2	5.1
9	16.9	24.6	19.4	84.3	0.0	8.6	8.6	4.6
10	16.5	22.5	19.0	89.0	0.5	0.0	0.5	1.4
11	15.9	22.7	18.8	87.3	9.5	0.0	9.5	3.8
12	16.6	22.5	18.0	93.0	4.9	79.2	84.1	0.0
13	15.6	23.3	18.5	82.3	2.8	0.0	2.8	0.1
14	15.4	23.8	18.7	87.3	6.0	40.6	46.6	2.5
15	16.4	19.6	17.8	94.0	0.5	2.5	3.0	0.1
16	16.0	19.3	17.0	93.7	8.1	0.9	9.0	0.0
17	15.9	21.6	17.8	88.7	8.2	9.6	17.8	2.4
18	15.4	18.5	16.8	93.0	22.4	3.0	25.4	0.0
19	14.9	19.8	17.4	88.3	1.0	1.8	2.8	0.3
20	14.6	21.2	17.7	79.0	0.0	0.0	0.0	0.5
21	14.5	22.7	18.5	81.7	0.0	0.0	0.0	2.1
22	14.4	24.7	18.8	82.3	0.0	0.0	0.0	6.9
23	15.6	21.6	18.8	78.7	0.0	0.0	0.0	5.7
24	16.5	22.0	18.4	86.0	4.6	0.9	5.5	4.9
25	16.0	21.5	18.2	93.3	0.4	2.8	3.2	1.8
26	15.6	21.4	18.6	88.3	0.0	0.0	0.0	3.4
27	16.7	23.0	19.6	88.0	1.9	3.4	5.3	4.0
28	16.5	19.8	17.9	96.3	5.6	7.9	13.5	0.0
29	16.2	23.9	18.8	86.3	9.5	9.4	18.9	0.7
30	15.8	19.0	17.0	95.3	4.6	0.0	4.6	0.1
31	15.2	22.7	18.2	89.7	0.0	0.0	0.0	3.2
Total:					116.8	203.1	319.9	74.2
Promedio:	16.1	22.1	18.5	87.5				

Estación: San Antonio
Año : 2011

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	15.5	23.3	19.0	87.7	0.0	0.0	0.0	5.9
2	16.2	24.5	20.1	83.7	0.0	0.0	0.0	7.7
3	17.4	25.0	20.0	85.3	0.0	0.0	0.0	5.3
4	17.0	22.5	19.3	87.7	0.0	0.0	0.0	1.6
5	16.6	24.0	19.5	88.7	10.7	7.4	18.1	4.0
6	17.0	22.7	19.4	89.0	0.8	0.8	1.6	1.1
7	16.5	26.5	19.4	88.7	4.5	0.0	4.5	3.3
8	17.4	22.8	18.8	91.7	0.0	0.0	0.0	1.0
9	15.9	22.3	18.8	94.3	0.0	1.7	1.7	1.0
10	16.6	21.8	18.6	91.7	0.3	0.0	0.3	1.8
11	17.0	20.8	18.6	91.7	0.0	1.4	1.4	0.9
12	17.1	20.6	18.4	94.3	4.6	0.0	4.6	0.1
13	16.5	20.9	18.3	91.3	2.9	0.0	2.9	0.0
14	15.7	22.9	18.1	90.3	1.8	1.3	3.1	3.2
15	16.0	23.7	17.9	93.3	0.3	0.0	0.3	4.3
16	16.6	23.1	19.2	85.0	0.1	0.1	0.2	1.0
17	17.0	22.4	18.5	91.7	0.0	29.4	29.4	1.5
18	15.7	20.5	17.4	94.7	31.6	5.1	36.7	0.3
19	15.4	21.0	17.3	90.3	2.1	1.2	3.3	0.5
20	15.5	20.8	18.2	89.3	0.2	0.1	0.3	0.8
21	16.3	21.9	18.2	90.3	0.0	0.9	0.9	0.9
22	15.4	22.5	18.2	90.7	18.9	0.0	18.9	1.8
23	16.5	20.9	18.0	91.7	5.9	0.4	6.3	0.5
24	16.3	21.7	18.7	83.7	2.4	0.0	2.4	0.3
25	15.5	22.3	19.0	90.0	0.0	1.0	1.0	1.9
26	16.5	23.2	19.7	87.3	0.0	31.5	31.5	3.0
27	16.7	22.6	19.4	91.0	0.0	17.8	17.8	2.2
28	17.0	21.6	18.7	94.0	1.2	25.8	27.0	0.3
29	15.6	24.4	19.6	86.7	0.9	0.0	0.9	2.8
30	16.4	23.0	18.9	82.7	4.7	0.0	4.7	2.1
31								
Total:					93.9	125.9	219.8	61.1
Promedio:	16.4	22.5	18.8	89.6				

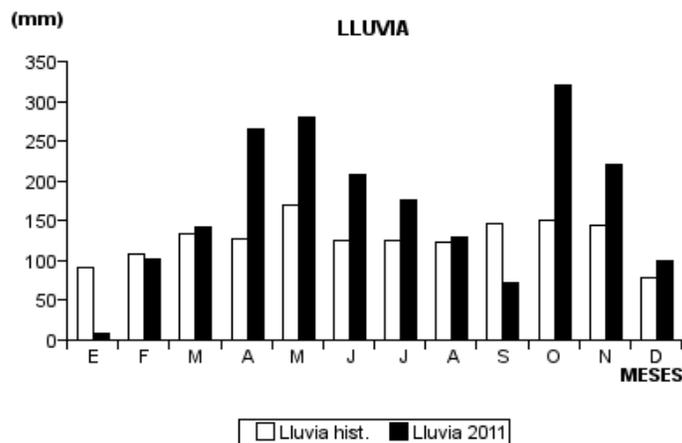
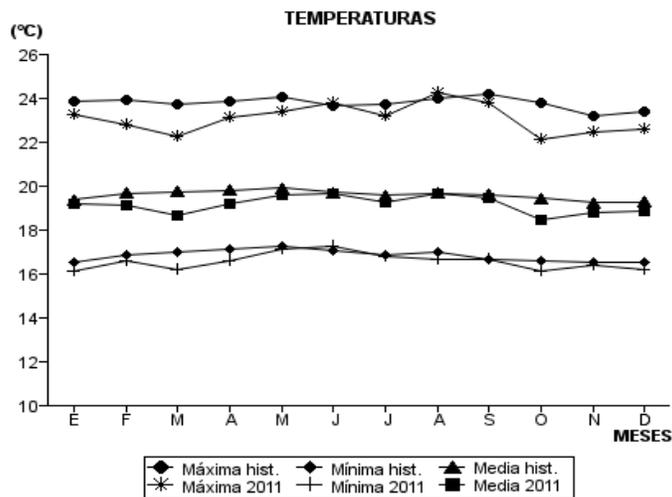
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	21.2	18.4	94.3	0.9	0.5	1.4	0.5
2	16.1	21.0	18.5	88.0	2.3	0.0	2.3	1.5
3	16.3	22.5	18.7	90.0	11.8	2.2	14.0	1.0
4	15.8	22.0	18.7	92.0	0.0	0.7	0.7	0.9
5	16.5	21.1	18.3	92.0	1.9	21.3	23.2	0.6
6	15.8	22.5	18.2	87.3	4.9	7.6	12.5	0.8
7	16.0	20.5	17.8	96.0	1.5	7.8	9.3	0.0
8	15.8	21.5	18.3	92.0	0.0	0.0	0.0	1.2
9	15.1	22.0	18.5	84.3	0.5	0.0	0.5	1.2
10	15.8	22.5	19.5	83.3	0.0	0.0	0.0	3.9
11	16.5	22.5	19.5	89.3	0.0	14.7	14.7	2.3
12	15.8	22.4	18.8	92.0	0.7	0.0	0.7	2.2
13	16.0	22.9	18.5	94.0	2.3	0.0	2.3	1.1
14	15.8	23.2	18.2	91.0	1.4	0.6	2.0	3.3
15	16.0	21.6	18.4	93.7	1.3	0.0	1.3	0.8
16	15.9	21.8	18.2	92.7	0.3	2.3	2.6	1.4
17	16.4	21.5	18.2	93.3	0.0	0.0	0.0	0.5
18	15.5	22.6	18.5	89.0	7.5	0.0	7.5	2.8
19	16.2	21.3	18.5	94.0	0.8	0.0	0.8	0.6
20	15.5	21.8	18.1	92.7	0.0	0.0	0.0	3.3
21	15.8	24.9	19.7	79.0	0.0	0.0	0.0	6.7
22	16.0	25.7	20.2	80.0	0.0	0.0	0.0	6.6
23	17.5	22.7	19.6	78.7	1.0	0.0	1.0	1.2
24	16.5	24.9	20.0	86.0	0.0	0.0	0.0	5.5
25	17.0	24.2	19.9	86.7	0.0	0.0	0.0	6.1
26	16.5	22.0	19.2	87.7	0.0	0.0	0.0	4.8
27	17.0	24.2	20.0	81.0	0.0	0.0	0.0	6.8
28	16.8	22.7	19.4	89.7	1.2	0.0	1.2	1.0
29	16.5	23.5	18.8	93.7	2.1	0.0	2.1	4.2
30	17.1	23.8	19.4	87.3	0.0	0.0	0.0	1.1
31	16.3	24.0	19.5	86.7	0.0	0.0	0.0	6.1
Total:					42.4	57.7	100.1	80.0
Promedio:	16.2	22.6	18.9	88.9				

Estación: San Antonio
Año : 2011

Dpto: Santander
Mpio: Floridablanca

Latitud : 7° 6' N
Longitud: 73° 4' W
Altitud: 1539 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.1	23.3	19.2	25.1	15.0	82.6	9.2	8	135.3
Febrero	16.6	22.8	19.1	25.6	15.5	84.4	102.1	12	119.7
Marzo	16.2	22.3	18.7	25.3	14.9	87.1	142.4	22	83.5
Abril	16.6	23.1	19.2	26.6	15.0	87.3	265.9	23	94.7
Mayo	17.1	23.4	19.6	26.2	16.0	87.7	279.4	30	57.6
Junio	17.3	23.8	19.7	26.2	16.3	85.5	207.7	21	83.6
Julio	16.8	23.2	19.3	26.7	15.4	85.0	177.1	26	83.9
Agosto	16.7	24.3	19.7	26.8	15.9	82.7	128.7	23	121.7
Septiembre	16.7	23.8	19.5	26.3	15.3	83.6	72.5	21	119.3
Octubre	16.1	22.1	18.5	24.7	14.4	87.5	319.9	22	74.2
Noviembre	16.4	22.5	18.8	26.5	15.4	89.6	219.8	25	61.1
Diciembre	16.2	22.6	18.9	25.7	15.1	88.9	100.1	19	80.0
Promedio:	16.6	23.1	19.2			86.0			
Absoluta:				26.8	14.4				
Total:							2024.8	252	1114.6



Estación: El Roble
Año : 2011

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	13.0	24.6	18.8	83.7	0.0	0.0	0.0	5.7
2	12.4	23.2	17.7	85.0	0.0	0.0	0.0	4.5
3	14.2	21.8	16.9	87.3	0.0	0.0	0.0	0.6
4	15.1	22.9	17.8	89.7	0.0	0.0	0.0	3.5
5	15.6	22.7	17.9	87.0	0.0	0.0	0.0	4.9
6	14.5	23.6	18.0	85.3	0.0	0.0	0.0	6.6
7	15.2	23.4	18.1	86.3	39.3	5.8	45.1	3.3
8	14.8	23.0	18.2	88.0	0.0	0.0	0.0	4.3
9	15.0	23.7	18.3	89.3	0.0	0.0	0.0	3.7
10	13.8	24.0	18.5	85.3	0.0	0.0	0.0	7.4
11	13.4	24.2	18.4	85.7	0.0	0.0	0.0	5.3
12	12.8	24.7	18.4	84.3	0.0	0.0	0.0	8.1
13	14.0	25.0	19.2	78.7	0.0	0.0	0.0	8.5
14	13.4	24.5	18.9	81.7	0.0	0.0	0.0	6.4
15	13.7	26.0	18.9	81.0	0.0	0.0	0.0	8.2
16	14.2	24.4	18.9	86.0	0.0	0.0	0.0	5.0
17	13.9	24.8	18.9	86.0	0.0	0.0	0.0	8.2
18	14.0	24.4	18.8	86.0	0.0	0.0	0.0	8.3
19	13.7	23.8	17.8	84.7	0.0	0.0	0.0	7.2
20	13.4	24.0	18.2	84.7	0.0	0.0	0.0	8.3
21	13.2	24.2	18.0	80.7	0.0	0.0	0.0	7.8
22	13.8	24.2	18.8	81.0	0.0	0.0	0.0	9.1
23	13.2	23.8	18.5	83.0	0.0	0.0	0.0	7.5
24	12.3	25.3	18.3	82.0	0.0	0.0	0.0	9.0
25	10.8	24.2	18.0	83.3	0.0	0.0	0.0	4.6
26	11.7	25.2	19.2	81.3	0.0	23.6	23.6	7.2
27	15.2	25.0	19.0	82.3	0.0	0.0	0.0	7.0
28	14.6	23.8	18.9	84.7	0.0	0.0	0.0	8.4
29	13.0	23.6	17.9	85.0	0.0	0.0	0.0	8.7
30	13.6	24.0	18.3	84.7	0.0	0.0	0.0	4.7
31	14.8	24.4	18.8	84.0	0.0	0.0	0.0	8.3
Total:					39.3	29.4	68.7	200.3
Promedio:	13.8	24.1	18.4	84.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.8	25.4	18.6	85.0	0.0	0.0	0.0	9.1
2	13.7	26.0	19.1	81.7	0.0	0.0	0.0	10.0
3	14.0	26.3	19.6	79.7	0.0	0.0	0.0	9.8
4	12.2	26.0	18.0	80.3	0.0	0.0	0.0	9.6
5	13.0	25.0	18.7	79.7	0.0	0.0	0.0	8.3
6	14.2	24.8	18.8	81.0	0.0	0.0	0.0	7.3
7	16.0	23.8	18.8	84.3	0.0	1.2	1.2	3.1
8	15.0	23.4	18.2	88.7	0.2	13.0	13.2	1.4
9	15.6	23.0	18.3	86.0	0.0	0.0	0.0	5.5
10	15.0	23.6	18.0	88.0	0.0	0.0	0.0	2.1
11	13.6	24.7	18.7	85.3	0.0	0.0	0.0	5.1
12	15.8	23.4	19.1	87.0	0.0	0.0	0.0	5.5
13	16.0	23.8	18.6	87.0	0.0	0.0	0.0	5.3
14	15.8	23.4	18.7	87.0	0.0	0.0	0.0	4.2
15	14.9	24.4	18.7	87.3	0.0	2.3	2.3	8.2
16	16.0	23.6	19.0	85.3	0.0	0.0	0.0	5.1
17	15.5	22.6	18.8	85.7	0.0	0.0	0.0	3.9
18	14.0	23.7	18.7	86.0	1.7	12.2	13.9	5.4
19	15.3	24.0	18.4	85.0	0.0	0.3	0.3	7.9
20	14.4	23.0	18.0	84.0	0.0	0.0	0.0	4.6
21	13.8	23.7	18.2	83.0	0.0	0.0	0.0	8.5
22	10.6	23.8	17.2	83.0	0.0	0.0	0.0	8.5
23	13.3	22.0	17.6	86.0	0.0	0.4	0.4	1.7
24	15.9	21.2	17.2	89.7	10.4	7.6	18.0	1.2
25	14.0	23.4	18.3	84.3	0.0	0.0	0.0	6.6
26	14.8	24.6	19.3	85.7	0.0	0.0	0.0	4.4
27	14.6	21.8	18.0	88.3	0.5	0.0	0.5	0.0
28	13.8	24.7	18.5	85.0	18.7	19.1	37.8	7.0
29								
30								
31								
Total:					31.5	56.1	87.6	159.3
Promedio:	14.5	23.9	18.5	85.0				

Estación: El Roble
Año : 2011

Dpto: Santander
Mpio: Los Santos

Latitud : 6° 52' N
Longitud: 73° 3' W
Altitud: 1646 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	23.0	17.2	92.0	2.0	9.9	11.9	3.0
2	15.4	22.2	18.0	85.7	0.0	5.1	5.1	3.3
3	15.5	21.6	17.6	88.3	0.0	0.0	0.0	3.2
4	15.8	22.5	17.9	88.0	1.3	0.0	1.3	4.5
5	15.4	23.3	18.7	86.0	0.0	0.0	0.0	5.5
6	15.0	22.0	18.1	88.0	0.5	0.0	0.5	3.3
7	14.9	22.2	17.9	90.3	0.0	0.0	0.0	2.7
8	14.0	23.6	18.4	88.0	10.2	0.0	10.2	2.5
9	14.8	23.4	18.3	86.3	0.0	5.0	5.0	4.8
10	14.9	19.0	16.0	93.3	0.8	0.0	0.8	0.1
11	12.4	22.4	17.3	86.7	0.0	0.0	0.0	6.2
12	14.6	22.7	17.7	84.3	0.0	0.3	0.3	7.1
13	15.0	23.0	17.8	85.0	0.0	0.0	0.0	7.8
14	11.8	23.6	17.7	82.0	0.0	0.0	0.0	8.7
15	13.0	23.5	18.4	80.0	0.0	23.1	23.1	9.4
16	15.0	24.0	18.5	85.0	0.0	0.0	0.0	4.7
17	14.4	23.2	18.5	87.3	0.0	0.0	0.0	2.2
18	13.0	21.8	18.1	87.0	0.0	0.0	0.0	0.2
19	15.0	24.2	19.1	85.0	0.6	0.9	1.5	3.1
20	16.8	23.5	19.0	87.3	0.0	2.8	2.8	3.7
21	14.6	22.4	18.0	88.3	0.0	0.0	0.0	2.6
22	15.7	22.8	17.9	88.0	0.0	0.0	0.0	2.2
23	15.0	22.9	17.9	88.7	23.2	10.8	34.0	0.6
24	15.4	24.2	19.2	86.0	0.1	0.3	0.4	4.7
25	16.2	22.8	18.5	90.7	0.0	1.2	1.2	0.9
26	16.0	24.8	19.4	87.0	15.5	3.4	18.9	3.0
27	15.0	25.8	19.8	84.7	0.0	0.0	0.0	7.0
28	15.4	25.7	20.3	84.3	0.0	0.0	0.0	6.5
29	14.9	25.8	20.0	85.3	0.3	0.0	0.3	8.8
30	14.4	25.4	19.7	86.0	0.3	0.0	0.3	6.6
31	15.0	26.8	19.6	88.3	0.0	0.0	0.0	6.2
Total:					54.8	62.8	117.6	135.1
Promedio:	14.8	23.4	18.4	86.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.8	26.8	20.2	79.0	0.0	0.0	0.0	9.8
2	13.2	26.4	20.3	85.0	0.0	0.0	0.0	8.2
3	14.6	24.6	19.8	87.7	2.5	0.0	2.5	7.9
4	14.8	24.2	19.7	88.3	0.2	0.0	0.2	6.9
5	17.2	24.7	20.0	83.0	0.9	1.7	2.6	6.0
6	16.6	24.4	19.1	86.0	0.0	0.0	0.0	6.1
7	16.2	25.6	19.7	85.0	0.0	0.0	0.0	5.1
8	15.0	27.2	19.6	83.7	0.0	0.0	0.0	5.9
9	15.5	25.0	19.0	88.0	0.0	1.8	1.8	3.7
10	16.6	20.4	17.6	94.3	6.3	0.1	6.4	0.1
11	15.8	23.6	18.2	88.7	0.1	1.9	2.0	1.2
12	16.2	22.0	18.2	87.3	2.7	22.0	24.7	0.5
13	15.0	23.2	18.0	87.0	4.1	0.0	4.1	2.7
14	14.4	23.4	18.8	89.0	0.0	0.0	0.0	4.2
15	16.2	23.8	19.0	86.0	0.8	7.3	8.1	1.5
16	16.4	23.4	18.9	86.7	1.1	12.5	13.6	4.2
17	15.8	22.8	18.3	89.7	0.8	0.0	0.8	5.4
18	16.5	24.2	18.8	87.3	0.1	1.4	1.5	3.8
19	15.4	23.0	18.2	90.3	0.0	1.1	1.1	5.0
20	15.3	23.4	17.8	90.3	10.0	1.3	11.3	2.4
21	14.2	23.5	18.4	88.0	0.0	1.2	1.2	2.6
22	15.0	22.8	18.3	85.3	0.0	10.3	10.3	3.4
23	16.0	22.4	18.4	90.0	0.0	0.0	0.0	0.3
24	16.2	24.4	19.4	86.0	0.0	2.7	2.7	6.5
25	16.3	23.0	18.6	90.3	0.9	0.0	0.9	0.9
26	16.0	25.6	19.8	85.7	0.0	0.9	0.9	9.5
27	15.2	25.0	19.7	81.0	0.0	0.8	0.8	8.6
28	15.9	24.2	19.1	86.3	0.0	0.0	0.0	3.6
29	15.4	25.0	19.4	84.7	0.0	0.0	0.0	5.8
30	14.8	24.4	18.8	89.0	0.9	0.0	0.9	4.2
31								
Total:					31.4	67.0	98.4	136.0
Promedio:	15.5	24.1	19.0	87.0				

Estación: El Roble
Año : 2011

Dpto: Santander
Mpio: Los Santos

Latitud : 6° 52' N
Longitud: 73° 3' W
Altitud: 1646 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	24.6	19.6	87.3	0.0	12.3	12.3	3.3
2	16.2	25.0	19.6	82.3	0.0	17.2	17.2	6.9
3	16.0	21.6	18.8	90.0	0.8	2.9	3.7	0.1
4	16.4	25.6	19.8	86.0	0.6	0.2	0.8	6.1
5	16.2	25.2	19.9	85.7	0.4	2.8	3.2	2.0
6	15.8	23.6	19.1	89.3	1.1	0.0	1.1	5.1
7	16.8	26.5	20.3	88.0	0.0	0.0	0.0	2.8
8	15.2	25.5	19.9	89.3	7.9	0.0	7.9	4.8
9	16.4	24.4	20.0	90.3	0.3	5.8	6.1	3.1
10	17.0	24.8	20.4	87.7	0.8	0.1	0.9	8.0
11	16.5	25.4	20.2	85.7	0.0	1.8	1.8	3.1
12	16.4	23.4	19.1	91.7	0.2	0.5	0.7	1.8
13	16.2	24.0	18.8	91.0	3.0	10.3	13.3	2.1
14	16.1	23.5	18.4	92.7	0.9	0.0	0.9	0.7
15	15.9	23.8	19.3	88.0	0.0	43.6	43.6	4.3
16	16.4	23.9	19.2	88.7	0.8	34.6	35.4	1.2
17	14.8	24.6	18.3	83.0	0.3	3.5	3.8	3.7
18	15.9	22.0	17.9	92.3	0.5	0.0	0.5	1.2
19	14.0	22.4	18.4	88.0	1.3	0.1	1.4	0.6
20	16.0	20.8	17.6	90.3	0.0	0.0	0.0	0.4
21	14.0	24.8	19.0	86.3	1.2	0.0	1.2	5.4
22	16.0	25.0	19.4	84.3	0.3	2.1	2.4	2.1
23	16.4	24.2	19.3	89.0	0.7	0.0	0.7	2.4
24	15.2	25.4	19.4	87.7	0.0	0.0	0.0	4.6
25	15.0	24.0	19.2	91.0	0.9	0.0	0.9	3.3
26	15.8	25.4	19.5	85.3	0.0	0.6	0.6	2.8
27	16.7	25.0	19.9	85.0	0.8	3.6	4.4	3.4
28	16.0	23.6	19.2	87.7	1.4	0.1	1.5	2.1
29	15.8	23.8	19.4	88.0	0.0	0.0	0.0	6.0
30	15.5	25.2	19.8	85.7	0.0	0.0	0.0	3.2
31	16.0	23.9	19.5	87.3	0.0	1.4	1.4	4.0
Total:					24.2	143.5	167.7	100.6
Promedio:	15.9	24.2	19.3	87.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	23.6	19.3	88.3	0.3	10.0	10.3	2.4
2	16.9	23.8	19.1	88.3	0.4	12.1	12.5	2.9
3	16.2	21.4	17.9	91.7	7.4	0.0	7.4	0.2
4	16.5	24.4	19.2	84.7	5.3	1.3	6.6	2.5
5	16.2	24.7	19.4	84.7	0.0	0.0	0.0	1.4
6	16.0	24.0	18.8	89.7	0.0	0.0	0.0	2.8
7	14.0	27.1	20.2	85.0	0.2	0.0	0.2	8.3
8	14.8	23.7	19.1	87.7	0.0	0.0	0.0	3.0
9	14.2	25.2	19.9	85.0	0.0	0.0	0.0	9.3
10	14.6	26.0	20.4	84.0	0.0	0.0	0.0	6.4
11	14.4	26.6	21.0	84.0	0.0	0.0	0.0	7.6
12	14.3	25.4	19.8	81.7	0.0	0.0	0.0	7.4
13	14.7	26.2	19.8	88.3	5.8	0.2	6.0	6.0
14	15.4	24.8	19.4	85.3	0.0	1.2	1.2	4.3
15	15.0	24.6	20.0	86.7	0.0	0.3	0.3	3.5
16	16.8	25.2	19.7	84.0	0.0	0.6	0.6	3.9
17	14.6	24.4	19.4	85.0	0.0	0.0	0.0	2.4
18	15.2	24.2	19.7	84.3	0.0	0.0	0.0	1.2
19	16.3	22.4	18.0	93.0	3.9	0.0	3.9	0.7
20	15.0	25.4	19.2	84.3	0.1	0.2	0.3	5.6
21	15.6	26.8	20.4	82.0	0.0	0.0	0.0	5.2
22	13.8	26.4	19.5	82.7	0.0	0.8	0.8	5.7
23	16.7	25.0	19.1	88.0	11.6	0.1	11.7	2.9
24	15.0	23.9	18.6	88.0	1.2	0.0	1.2	2.5
25	15.4	22.8	18.6	89.7	0.7	0.1	0.8	0.7
26	15.0	25.0	19.3	84.0	0.0	0.0	0.0	2.3
27	15.3	25.2	19.3	82.7	0.0	0.0	0.0	4.0
28	14.2	28.0	20.4	78.7	0.0	0.0	0.0	9.9
29	12.6	26.7	20.3	81.3	0.0	2.3	2.3	8.5
30	16.0	25.9	19.7	84.3	0.0	6.5	6.5	6.6
31								
Total:					36.9	35.7	72.6	130.1
Promedio:	15.3	25.0	19.5	85.6				

Estación: El Roble
Año : 2011

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	16.4	25.3	19.8	85.3	0.4	4.9	5.3	3.2
2	15.6	24.9	19.3	85.3	0.0	0.0	0.0	3.8
3	14.2	26.0	20.4	84.3	3.0	0.0	3.0	7.3
4	15.0	25.0	19.0	84.7	0.1	0.1	0.2	4.2
5	14.8	24.2	18.7	85.0	0.0	0.0	0.0	2.5
6	15.0	24.3	18.7	87.3	3.0	0.3	3.3	3.2
7	14.0	25.3	19.4	83.7	0.0	0.0	0.0	5.6
8	14.4	26.3	19.8	80.7	0.0	0.0	0.0	7.1
9	14.0	25.2	20.3	81.0	0.0	0.0	0.0	6.4
10	15.5	26.1	20.5	81.3	0.0	0.0	0.0	5.8
11	15.0	25.6	19.2	84.0	0.1	5.9	6.0	5.4
12	14.5	24.4	18.0	86.0	1.7	0.0	1.7	3.6
13	14.0	23.0	17.6	89.7	0.8	18.5	19.3	2.6
14	15.4	24.8	18.8	81.7	0.0	13.0	13.0	3.7
15	15.2	23.4	17.2	90.7	11.7	0.0	11.7	2.5
16	13.0	25.0	19.4	81.7	0.0	0.0	0.0	8.5
17	12.8	25.1	19.5	84.3	0.0	0.0	0.0	6.4
18	15.6	23.0	19.1	85.0	0.2	0.1	0.3	1.0
19	14.2	24.2	18.9	85.0	0.0	0.0	0.0	5.9
20	14.8	26.2	20.7	81.3	0.0	0.0	0.0	3.9
21	15.8	25.8	20.1	83.0	0.0	0.0	0.0	5.3
22	13.7	26.4	20.1	82.0	0.0	0.0	0.0	7.5
23	14.4	27.6	19.7	80.0	0.0	0.0	0.0	5.9
24	14.8	24.4	19.5	83.7	0.0	0.0	0.0	2.3
25	14.6	25.8	20.3	83.0	0.0	0.0	0.0	6.4
26	14.4	24.8	19.5	84.7	0.0	0.0	0.0	1.6
27	14.3	25.2	19.2	83.3	0.8	0.0	0.8	2.4
28	15.2	24.4	19.5	83.7	0.0	0.0	0.0	2.6
29	15.5	22.5	18.0	88.0	0.0	0.0	0.0	1.3
30	15.0	20.9	16.8	93.0	0.5	0.0	0.5	0.9
31	13.0	24.9	19.2	83.0	0.0	0.0	0.0	6.5
Total:					22.3	42.8	65.1	135.3
Promedio:	14.6	24.8	19.2	84.4				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	26.4	20.3	82.3	0.0	9.7	9.7	5.4
2	14.0	27.0	20.3	77.7	0.0	0.4	0.4	8.5
3	15.8	26.6	19.8	79.7	0.0	0.0	0.0	6.7
4	13.9	27.5	20.2	77.0	0.0	0.0	0.0	5.0
5	16.0	28.2	20.9	75.7	0.0	0.0	0.0	8.8
6	13.2	27.0	19.4	77.0	10.2	0.3	10.5	6.6
7	13.4	26.2	20.1	77.7	0.0	0.1	0.1	9.5
8	14.6	26.5	20.1	82.0	0.0	0.0	0.0	8.4
9	14.2	25.7	19.6	80.3	3.3	0.0	3.3	6.6
10	14.9	26.6	20.7	79.3	0.0	0.9	0.9	8.6
11	13.8	25.4	19.2	82.0	1.3	0.1	1.4	6.5
12	14.0	23.8	18.2	81.7	1.3	0.0	1.3	1.4
13	15.0	25.6	20.0	79.7	0.0	0.0	0.0	5.6
14	14.6	26.1	19.8	80.7	0.5	1.2	1.7	5.8
15	13.4	23.6	18.9	86.0	0.0	1.6	1.6	3.6
16	14.0	25.5	19.4	81.7	0.0	0.0	0.0	5.0
17	13.0	27.2	20.4	78.3	0.1	5.1	5.2	7.1
18	14.4	26.8	19.2	80.0	0.0	0.3	0.3	8.3
19	16.2	25.8	19.3	82.3	0.1	1.8	1.9	6.6
20	14.8	23.6	18.8	87.3	3.0	0.0	3.0	2.5
21	15.0	26.0	20.3	80.7	0.0	0.6	0.6	7.0
22	15.6	26.5	19.0	76.7	0.0	0.0	0.0	4.6
23	15.8	26.7	20.2	78.7	0.0	0.0	0.0	6.0
24	16.4	25.4	19.6	81.0	2.0	19.1	21.1	4.0
25	15.6	24.6	18.4	82.7	2.9	1.3	4.2	4.5
26	16.0	21.2	17.9	82.0	0.0	0.0	0.0	1.1
27	12.6	24.8	19.8	79.3	0.0	9.3	9.3	8.2
28	14.8	24.4	20.0	82.0	0.0	4.6	4.6	8.3
29	14.0	24.4	19.4	88.0	1.0	0.0	1.0	6.8
30	14.0	25.6	19.7	82.3	0.0	0.0	0.0	9.5
31	14.2	26.7	20.1	80.3	0.0	0.2	0.2	8.0
Total:					25.7	56.6	82.3	194.5
Promedio:	14.6	25.7	19.6	80.7				

Estación: El Roble
Año : 2011

Dpto: Santander
Mpio: Los Santos

Latitud : 6° 52' N
Longitud: 73° 3' W
Altitud: 1646 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	25.8	20.3	81.7	0.7	0.0	0.7	4.7
2	14.3	25.6	19.0	83.0	0.0	2.9	2.9	5.4
3	14.2	24.5	18.8	79.3	0.0	0.0	0.0	2.6
4	12.4	24.8	19.3	79.7	0.2	0.0	0.2	6.8
5	12.8	26.5	19.8	79.7	0.0	0.0	0.0	9.4
6	14.8	26.6	20.2	81.3	0.0	0.0	0.0	7.3
7	13.8	27.0	20.2	81.7	0.0	1.3	1.3	5.3
8	16.0	24.2	18.0	87.0	9.4	9.0	18.4	5.6
9	15.4	26.7	19.6	82.0	0.0	11.8	11.8	7.4
10	14.4	24.0	19.2	84.0	0.0	0.0	0.0	7.1
11	15.2	22.7	18.8	88.3	0.0	0.0	0.0	0.5
12	15.5	25.2	19.0	85.0	0.0	1.6	1.6	5.6
13	15.0	26.9	19.5	75.0	1.3	3.5	4.8	7.4
14	14.8	23.8	18.8	76.3	0.0	0.1	0.1	1.0
15	14.2	26.7	20.3	77.7	0.3	5.0	5.3	6.9
16	16.0	24.5	19.2	84.3	0.0	3.1	3.1	2.1
17	15.9	25.2	19.5	87.7	0.0	0.1	0.1	4.5
18	16.0	23.8	19.1	87.0	0.3	0.0	0.3	4.0
19	15.6	25.0	19.6	88.0	0.0	6.9	6.9	4.2
20	15.8	24.9	18.8	88.0	0.0	0.0	0.0	4.0
21	13.4	24.8	19.4	87.3	4.1	0.0	4.1	5.9
22	15.2	24.8	20.0	85.3	0.0	0.0	0.0	4.8
23	14.4	27.8	20.8	82.3	0.0	0.0	0.0	7.7
24	15.5	27.0	20.7	84.0	0.0	0.6	0.6	5.3
25	15.8	24.9	18.8	84.7	5.4	0.0	5.4	2.7
26	14.2	24.6	18.9	87.0	0.0	0.0	0.0	6.7
27	14.0	26.7	20.4	83.0	0.3	0.6	0.9	7.8
28	14.3	27.5	20.8	84.0	0.0	0.0	0.0	7.7
29	14.8	24.4	19.3	87.3	0.0	0.0	0.0	1.4
30	16.2	25.6	20.2	89.0	0.0	0.3	0.3	6.7
31								
Total:					22.0	46.8	68.8	158.5
Promedio:	14.8	25.4	19.5	83.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	25.5	19.4	94.3	0.3	0.0	0.3	5.7
2	16.5	25.4	20.0	88.3	0.0	0.0	0.0	7.1
3	13.2	24.9	19.3	88.3	0.0	0.0	0.0	4.3
4	14.5	24.0	18.4	89.7	0.0	0.8	0.8	1.6
5	16.0	24.8	18.7	90.7	0.0	0.0	0.0	3.9
6	14.3	26.5	19.3	89.7	1.1	9.3	10.4	4.5
7	15.0	24.8	18.2	88.0	0.0	0.0	0.0	3.4
8	15.4	24.8	18.5	86.3	4.8	1.2	6.0	4.2
9	15.6	25.0	19.1	86.0	0.0	1.6	1.6	6.2
10	15.8	24.4	18.5	85.0	0.0	0.0	0.0	5.3
11	14.5	23.6	18.8	88.3	0.0	13.1	13.1	5.1
12	15.0	22.0	17.2	93.7	4.3	29.3	33.6	1.8
13	14.5	22.4	17.2	84.7	0.4	0.0	0.4	0.6
14	12.2	23.4	18.1	87.7	0.0	14.0	14.0	8.3
15	15.0	21.0	17.3	92.7	1.1	2.7	3.8	1.6
16	15.2	20.4	16.5	93.3	11.5	0.6	12.1	0.4
17	14.0	22.0	17.5	90.3	12.4	6.0	18.4	2.3
18	14.8	17.8	15.9	93.0	9.3	5.8	15.1	0.0
19	14.0	21.4	17.0	90.0	4.4	4.0	8.4	0.9
20	14.3	22.0	16.3	83.7	0.0	0.0	0.0	0.5
21	13.7	24.0	17.8	74.7	0.0	0.0	0.0	7.7
22	12.4	24.5	18.0	78.3	0.0	0.0	0.0	7.8
23	13.2	24.0	18.4	76.0	0.0	0.2	0.2	8.8
24	13.5	23.5	18.2	86.3	0.0	1.9	1.9	7.2
25	14.5	22.2	17.9	86.7	0.0	1.5	1.5	3.0
26	13.5	22.5	17.8	90.3	0.0	0.0	0.0	6.9
27	13.6	24.2	19.1	86.7	3.1	0.0	3.1	6.1
28	15.0	20.9	18.2	90.3	0.6	12.8	13.4	0.0
29	15.5	23.2	18.6	86.7	0.4	6.6	7.0	2.6
30	13.9	19.8	16.3	90.0	5.1	0.0	5.1	0.0
31	12.6	24.0	17.9	86.0	0.0	0.0	0.0	9.1
Total:					58.8	111.4	170.2	126.9
Promedio:	14.4	23.2	18.0	87.6				

Estación: El Roble
Año : 2011

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	13.0	23.5	18.3	87.0	0.0	0.0	0.0	8.7
2	13.4	24.6	19.1	86.7	0.0	0.0	0.0	8.5
3	14.2	24.8	19.6	85.3	0.0	0.0	0.0	6.9
4	15.1	24.0	17.7	93.0	0.0	0.0	0.0	4.6
5	13.0	24.4	19.0	86.7	0.0	0.2	0.2	7.4
6	16.6	24.0	18.7	90.3	0.5	1.2	1.7	5.1
7	13.0	25.1	19.0	82.7	0.0	0.0	0.0	5.3
8	15.6	22.8	18.7	88.7	0.0	0.0	0.0	2.7
9	13.5	23.0	18.6	87.7	0.0	1.3	1.3	1.6
10	15.0	23.8	18.4	86.7	1.2	0.0	1.2	5.8
11	15.8	23.6	18.8	88.7	4.0	0.2	4.2	3.3
12	16.0	22.0	17.8	91.7	2.4	0.0	2.4	2.2
13	15.2	21.2	17.4	88.3	0.5	0.0	0.5	0.5
14	13.0	23.8	18.4	87.7	0.0	2.0	2.0	5.6
15	14.4	24.8	18.4	85.7	0.0	0.0	0.0	6.4
16	14.8	23.4	18.8	88.0	0.0	0.3	0.3	2.9
17	15.0	24.0	18.4	88.7	0.0	49.0	49.0	4.5
18	14.5	20.0	15.9	92.3	11.0	1.0	12.0	0.8
19	13.9	22.4	17.6	89.3	0.3	11.0	11.3	4.1
20	14.0	22.1	17.8	91.0	1.3	0.0	1.3	1.6
21	15.6	21.8	17.2	93.3	3.7	0.0	3.7	1.4
22	13.8	24.2	18.2	85.0	0.0	0.5	0.5	3.0
23	15.4	22.6	18.0	89.7	0.0	0.0	0.0	3.0
24	15.0	23.4	18.0	88.7	0.0	0.0	0.0	2.1
25	14.2	24.8	18.8	85.7	0.0	0.3	0.3	6.4
26	15.4	23.8	18.7	87.3	0.0	0.0	0.0	5.3
27	14.8	25.0	19.3	85.0	0.0	25.2	25.2	4.8
28	16.0	23.0	18.4	89.0	0.9	9.0	9.9	2.7
29	15.3	24.2	18.6	87.0	0.3	0.0	0.3	3.2
30	13.5	23.7	18.4	87.7	6.0	0.1	6.1	4.3
31								
Total:					32.1	101.3	133.4	124.7
Promedio:	14.6	23.5	18.3	88.2				

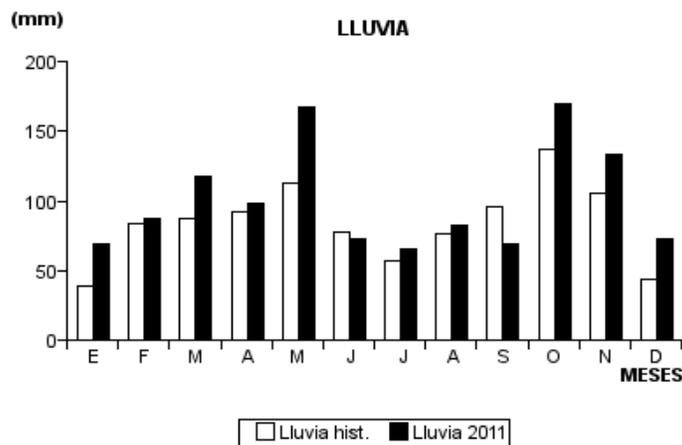
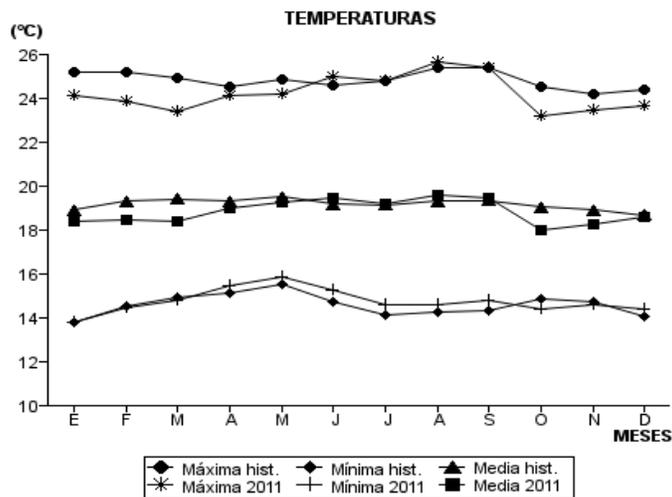
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	23.4	19.0	86.7	0.0	0.0	0.0	3.4
2	15.0	23.5	18.3	88.3	0.4	4.6	5.0	2.4
3	15.6	23.2	18.5	90.7	2.0	3.0	5.0	2.8
4	15.8	23.6	18.6	88.7	0.0	4.3	4.3	3.8
5	16.0	22.8	18.1	89.0	1.5	0.8	2.3	0.8
6	16.2	22.2	18.0	90.0	2.5	0.1	2.6	1.2
7	15.5	21.5	17.7	93.0	5.3	12.8	18.1	0.8
8	14.5	22.0	17.3	89.0	0.5	0.0	0.5	0.9
9	12.3	22.8	17.8	89.3	0.0	0.0	0.0	2.1
10	14.0	24.4	18.8	88.0	0.0	0.0	0.0	6.6
11	15.5	23.2	18.8	88.7	0.2	18.8	19.0	3.4
12	15.9	22.8	18.1	89.7	0.2	3.3	3.5	2.8
13	15.0	23.7	18.6	87.3	0.8	0.0	0.8	3.8
14	13.8	23.6	18.8	88.3	0.2	5.8	6.0	4.3
15	15.0	23.8	18.6	88.0	0.0	0.0	0.0	3.3
16	14.8	23.2	18.5	89.3	2.7	2.4	5.1	4.8
17	15.7	23.4	18.9	88.3	0.0	0.0	0.0	2.9
18	13.8	23.0	18.3	88.7	0.0	0.0	0.0	4.0
19	14.4	23.4	17.8	88.3	0.0	0.0	0.0	4.2
20	13.9	23.0	18.6	88.3	0.0	0.0	0.0	4.2
21	13.5	24.8	19.0	85.3	0.0	0.0	0.0	7.7
22	12.6	25.0	19.3	83.7	0.0	0.0	0.0	7.8
23	13.4	24.0	18.5	85.3	0.0	0.0	0.0	3.2
24	12.3	25.4	19.4	85.3	0.0	0.0	0.0	7.9
25	13.8	25.2	19.4	85.7	0.0	0.0	0.0	7.3
26	13.4	25.0	19.2	86.3	0.0	0.0	0.0	7.5
27	13.5	25.2	19.0	84.7	0.0	0.0	0.0	7.1
28	14.7	25.0	19.1	87.0	0.0	0.0	0.0	5.0
29	13.6	23.7	19.0	88.0	0.0	0.0	0.0	4.6
30	14.7	24.7	18.9	88.3	0.0	0.0	0.0	3.6
31	13.8	25.6	19.3	84.3	0.0	0.0	0.0	8.7
Total:					16.3	55.9	72.2	132.9
Promedio:	14.4	23.7	18.6	87.8				

Estación: El Roble
Año : 2011

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	13.8	24.1	18.4	26.0	10.8	84.4	68.7	2	200.3
Febrero	14.5	23.9	18.5	26.3	10.6	85.0	87.6	9	159.3
Marzo	14.8	23.4	18.4	26.8	11.8	86.9	117.6	17	135.1
Abril	15.5	24.1	19.0	27.2	12.8	87.0	98.4	21	136.0
Mayo	15.9	24.2	19.3	26.5	14.0	87.9	167.7	26	100.6
Junio	15.3	25.0	19.5	28.0	12.6	85.6	72.6	17	130.1
Julio	14.6	24.8	19.2	27.6	12.8	84.4	65.1	12	135.3
Agosto	14.6	25.7	19.6	28.2	12.6	80.7	82.3	21	194.5
Septiembre	14.8	25.4	19.5	27.8	12.4	83.7	68.8	19	158.5
Octubre	14.4	23.2	18.0	26.5	12.2	87.6	170.2	21	126.9
Noviembre	14.6	23.5	18.3	25.1	13.0	88.2	133.4	20	124.7
Diciembre	14.4	23.7	18.6	25.6	12.3	87.8	72.2	12	132.9
Promedio:	14.8	24.2	18.9			85.8			
Absoluta:				28.2	10.6				
Total:							1204.6	197	1734.2



Estación: Alberto Santos
Año : 2011

Dpto: Santander
Mpio: Socorro

Latitud : 6° 30' N
Longitud: 73° 13' W
Altitud: 1499 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	26.2	19.2	77.0	0.0	0.0	0.0	7.7
2	14.4	26.4	18.9	79.0	0.0	0.0	0.0	6.5
3	14.8	23.4	19.1	85.3	0.0	0.0	0.0	1.8
4	15.6	25.8	19.6	75.3	0.0	0.0	0.0	5.5
5	16.0	26.0	19.8	79.0	0.0	0.0	0.0	5.5
6	14.4	26.2	19.8	79.3	0.0	0.0	0.0	7.6
7	16.2	25.5	19.0	82.0	2.9	2.4	5.3	3.4
8	16.0	25.8	20.0	80.7	0.0	0.0	0.0	6.6
9	15.5	25.6	20.0	80.0	0.0	0.5	0.5	4.0
10	15.8	26.3	20.6	74.3	0.0	0.0	0.0	7.7
11	15.6	26.5	20.8	75.7	0.0	0.0	0.0	6.6
12	17.0	27.6	20.5	77.3	0.0	0.0	0.0	7.1
13	15.0	26.5	20.8	75.3	0.0	0.0	0.0	5.1
14	15.8	27.4	20.8	69.7	0.0	0.0	0.0	8.5
15	15.4	27.8	21.4	68.3	0.0	0.0	0.0	8.6
16	15.0	27.0	20.2	78.0	2.3	0.0	2.3	6.7
17	16.7	27.0	20.3	78.3	0.0	0.0	0.0	7.9
18	15.6	27.4	20.6	75.3	0.0	0.0	0.0	9.3
19	16.0	27.0	20.0	73.3	0.0	0.0	0.0	8.3
20	14.4	26.6	19.7	73.3	0.0	0.0	0.0	0.8
21	16.0	27.0	20.2	69.7	0.0	0.0	0.0	7.7
22	13.8	26.9	19.6	68.7	0.0	0.0	0.0	8.4
23	15.2	27.0	20.6	70.7	0.0	0.6	0.6	8.1
24	15.2	27.6	19.4	71.7	0.0	0.0	0.0	9.1
25	14.8	26.0	19.7	73.0	0.0	0.0	0.0	6.0
26	14.2	27.6	19.2	77.7	65.9	0.0	65.9	8.9
27	15.0	27.0	19.8	74.3	0.0	0.0	0.0	7.9
28	14.8	26.7	20.6	72.0	0.0	0.0	0.0	8.2
29	15.8	26.9	20.3	70.7	0.0	0.0	0.0	7.5
30	16.0	27.2	21.1	70.3	0.0	1.7	1.7	8.8
31	16.0	28.0	21.4	70.3	0.0	0.0	0.0	9.2
Total:					71.1	5.2	76.3	215.0
Promedio:	15.4	26.6	20.1	75.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.5	28.6	21.0	71.0	0.0	0.0	0.0	9.1
2	15.0	29.0	21.6	68.0	0.0	0.0	0.0	9.4
3	15.4	28.5	21.6	66.7	0.0	6.0	6.0	8.9
4	14.8	28.0	20.7	67.7	0.0	0.0	0.0	8.9
5	15.8	27.0	20.9	65.7	0.0	0.0	0.0	8.3
6	15.2	27.4	20.7	69.0	0.0	4.9	4.9	8.9
7	15.4	26.4	18.7	81.0	41.3	1.5	42.8	2.4
8	15.6	23.6	19.4	81.0	0.0	0.0	0.0	2.9
9	15.4	25.6	18.8	80.7	11.6	11.1	22.7	5.0
10	15.6	26.0	20.2	75.3	0.0	0.2	0.2	6.2
11	15.8	26.8	21.1	73.7	0.0	0.0	0.0	5.8
12	15.5	26.5	21.0	77.3	0.0	0.0	0.0	8.7
13	17.4	26.4	20.8	76.7	0.0	0.0	0.0	6.2
14	15.8	26.0	20.2	75.0	0.0	0.0	0.0	5.1
15	16.0	27.4	21.6	80.3	0.0	3.6	3.6	7.5
16	16.2	26.0	20.6	81.7	0.1	1.2	1.3	5.3
17	16.0	25.4	20.4	76.7	0.0	0.0	0.0	5.8
18	17.4	26.2	20.5	74.3	0.0	0.4	0.4	5.4
19	16.0	26.4	20.2	72.0	0.0	0.0	0.0	8.1
20	15.0	27.0	19.7	73.0	0.0	0.0	0.0	8.3
21	13.5	26.6	20.2	71.7	0.0	0.0	0.0	9.8
22	14.0	26.5	20.7	69.3	0.0	0.0	0.0	9.0
23	15.0	24.0	19.2	83.0	0.0	0.0	0.0	1.3
24	16.3	21.0	18.7	87.7	0.0	1.5	1.5	0.0
25	15.0	25.6	20.2	77.3	0.0	0.1	0.1	5.0
26	15.4	28.0	21.1	74.3	0.0	0.0	0.0	6.0
27	17.0	23.2	20.0	83.0	0.0	0.0	0.0	0.0
28	15.6	27.2	19.6	78.3	4.5	13.5	18.0	8.7
29								
30								
31								
Total:					57.5	44.0	101.5	176.0
Promedio:	15.6	26.3	20.3	75.4				

Estación: Alberto Santos
Año : 2011

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	15.4	22.6	19.2	85.0	0.2	9.1	9.3	3.1
2	16.2	23.6	18.8	87.0	0.0	44.6	44.6	2.8
3	16.0	21.8	18.0	91.0	7.4	0.2	7.6	0.4
4	15.5	24.6	19.0	83.7	1.0	6.1	7.1	4.6
5	15.6	26.6	20.2	77.0	0.0	6.0	6.0	5.2
6	16.0	24.3	18.8	81.0	9.5	0.2	9.7	1.8
7	15.4	25.6	19.4	80.7	5.2	1.2	6.4	4.1
8	15.8	26.8	20.7	82.0	0.0	2.2	2.2	3.4
9	16.2	25.4	19.0	81.3	9.8	5.7	15.5	4.3
10	15.4	22.6	18.0	85.7	0.0	0.0	0.0	1.4
11	15.0	25.6	19.2	75.3	0.0	0.0	0.0	6.8
12	15.4	25.4	19.1	78.3	0.0	0.0	0.0	7.1
13	15.0	25.0	19.1	75.0	0.0	0.0	0.0	9.2
14	13.4	26.0	19.5	69.0	0.0	0.0	0.0	9.4
15	14.8	26.2	20.6	67.7	0.0	0.0	0.0	8.9
16	14.4	26.4	20.5	74.3	0.0	0.0	0.0	7.2
17	15.8	25.0	19.3	83.0	0.3	0.0	0.3	3.5
18	15.6	22.6	19.2	85.7	0.5	1.0	1.5	1.0
19	16.0	26.5	20.7	80.0	0.0	0.0	0.0	4.5
20	15.5	25.8	19.8	84.0	6.5	43.4	49.9	3.2
21	14.8	24.6	18.2	81.7	9.1	7.3	16.4	3.6
22	15.0	25.2	19.6	81.0	0.0	0.7	0.7	5.1
23	15.7	25.8	18.7	86.7	39.8	1.0	40.8	3.0
24	15.3	26.0	19.2	83.3	0.7	1.9	2.6	6.5
25	16.5	23.3	19.6	83.7	0.2	0.1	0.3	2.5
26	15.0	25.2	20.1	82.3	0.0	13.6	13.6	3.5
27	15.4	26.6	20.1	80.7	2.1	0.4	2.5	8.1
28	15.3	27.4	21.0	75.0	0.0	0.0	0.0	7.6
29	15.5	27.0	21.4	74.7	0.0	0.0	0.0	9.1
30	17.8	27.8	22.0	72.0	0.0	0.0	0.0	8.7
31	16.4	26.6	20.8	76.0	0.0	0.0	0.0	7.6
Total:					92.3	144.7	237.0	157.2
Promedio:	15.5	25.3	19.6	80.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	28.1	21.6	73.0	0.0	0.0	0.0	10.2
2	15.8	28.0	21.3	71.3	0.0	0.0	0.0	7.3
3	16.7	27.4	20.4	76.7	9.7	9.8	19.5	9.0
4	16.0	26.5	20.8	79.7	0.0	5.8	5.8	6.7
5	17.0	25.2	20.9	85.7	0.0	0.4	0.4	3.4
6	16.7	25.7	20.8	80.7	0.0	0.0	0.0	5.9
7	16.2	27.0	21.1	78.3	0.0	0.0	0.0	8.3
8	16.2	27.2	19.8	77.3	10.6	5.3	15.9	8.6
9	15.0	26.4	20.6	78.0	0.0	13.5	13.5	6.0
10	16.4	20.0	18.0	94.0	9.0	8.7	17.7	0.0
11	16.0	24.2	19.0	84.3	1.0	32.8	33.8	5.7
12	16.2	22.3	18.6	90.3	10.9	11.6	22.5	1.2
13	16.4	23.8	18.6	88.7	0.0	0.0	0.0	4.2
14	16.0	25.0	19.3	83.7	4.2	2.3	6.5	6.3
15	16.5	24.6	19.2	87.0	0.0	14.3	14.3	2.8
16	15.2	24.3	19.0	87.7	18.8	24.8	43.6	4.6
17	15.0	25.0	19.2	81.7	0.0	10.6	10.6	5.4
18	16.8	24.8	19.4	85.3	5.1	1.7	6.8	3.8
19	15.9	25.4	19.3	84.7	6.4	5.6	12.0	5.7
20	16.2	25.0	18.3	89.0	50.0	3.0	53.0	2.1
21	16.0	25.2	19.4	85.0	0.0	0.0	0.0	5.1
22	16.4	23.4	19.3	85.0	0.0	25.2	25.2	2.8
23	16.0	22.0	18.7	86.7	0.0	1.9	1.9	0.0
24	17.0	26.0	20.8	81.7	0.4	8.2	8.6	6.0
25	15.5	23.8	18.5	87.7	11.7	0.1	11.8	1.4
26	14.9	25.4	20.1	79.3	0.0	8.6	8.6	9.0
27	14.8	26.4	21.0	79.7	0.0	2.1	2.1	9.1
28	16.2	24.0	18.8	90.7	1.0	0.0	1.0	1.4
29	15.4	26.4	20.8	82.3	0.0	0.2	0.2	8.2
30	17.2	24.6	20.1	87.0	0.2	0.2	0.4	3.1
31								
Total:					139.0	196.7	335.7	153.3
Promedio:	16.0	25.1	19.8	83.4				

Estación: Alberto Santos
Año : 2011

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	17.4	26.0	20.6	85.7	0.0	7.1	7.1	5.9
2	16.0	26.0	20.9	78.7	0.0	18.8	18.8	8.8
3	16.1	21.7	18.5	86.0	3.2	0.9	4.1	0.1
4	16.6	26.2	21.4	82.3	0.0	6.3	6.3	3.7
5	17.0	24.6	20.2	86.7	6.2	0.0	6.2	3.2
6	17.2	26.4	21.2	84.3	0.0	0.0	0.0	6.8
7	17.8	26.0	21.5	82.3	0.0	0.0	0.0	5.5
8	16.8	26.8	20.7	83.7	5.1	0.2	5.3	5.8
9	17.4	25.4	19.8	87.3	6.1	0.0	6.1	5.5
10	16.0	26.2	20.1	85.3	0.8	8.1	8.9	5.6
11	16.4	26.0	21.0	84.3	0.0	0.0	0.0	5.4
12	16.8	24.0	20.2	89.0	0.0	0.0	0.0	1.7
13	17.3	24.2	20.0	88.3	0.0	22.8	22.8	3.4
14	16.0	22.4	19.3	88.7	0.0	0.3	0.3	0.2
15	16.8	24.2	19.4	87.3	0.0	8.6	8.6	6.5
16	16.8	24.0	20.0	89.3	0.0	42.0	42.0	2.9
17	14.8	25.0	19.8	80.3	10.2	0.0	10.2	7.7
18	16.4	22.0	18.3	85.0	0.0	5.3	5.3	1.1
19	16.2	22.6	19.2	85.3	0.6	0.8	1.4	1.2
20	17.0	22.4	18.8	91.7	0.0	0.2	0.2	0.7
21	15.4	25.4	20.5	81.7	1.1	1.1	2.2	4.6
22	17.2	23.2	19.8	86.7	1.8	0.5	2.3	0.9
23	17.3	24.2	20.0	86.3	0.0	0.0	0.0	4.8
24	16.3	25.6	20.5	84.7	7.1	0.0	7.1	5.5
25	15.6	25.2	19.4	83.0	3.6	0.0	3.6	5.3
26	16.0	26.6	20.7	85.7	0.0	2.5	2.5	6.8
27	17.0	26.4	20.6	82.7	0.2	3.2	3.4	4.8
28	16.0	24.2	20.0	85.3	3.2	0.3	3.5	2.8
29	16.2	25.1	20.6	82.0	0.0	0.8	0.8	8.7
30	17.4	25.0	21.2	82.0	0.0	1.1	1.1	6.1
31	17.2	23.5	20.1	86.0	2.3	6.0	8.3	5.4
Total:					51.5	136.9	188.4	137.4
Promedio:	16.6	24.7	20.1	85.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.1	24.2	19.6	88.7	0.0	11.0	11.0	3.1
2	17.2	23.1	19.0	92.3	10.0	57.0	67.0	0.0
3	16.1	21.0	18.6	89.7	0.0	0.0	0.0	1.8
4	17.0	22.5	18.9	92.3	5.7	0.0	5.7	0.4
5	16.8	24.0	19.6	86.7	0.0	0.0	0.0	1.1
6	15.8	25.4	20.5	83.3	0.0	0.0	0.0	7.2
7	15.6	26.2	20.2	84.3	0.0	0.0	0.0	5.4
8	17.2	24.1	19.8	87.7	0.0	0.0	0.0	4.4
9	15.7	26.3	20.8	80.0	0.0	0.0	0.0	9.1
10	17.0	27.2	21.3	81.3	0.9	0.1	1.0	7.5
11	16.5	27.4	21.8	78.3	0.0	0.0	0.0	10.3
12	15.5	26.5	21.6	74.3	0.0	0.0	0.0	9.6
13	16.4	27.2	20.2	77.0	5.1	0.7	5.8	8.9
14	15.0	26.4	20.8	81.7	0.0	0.0	0.0	6.9
15	15.8	25.0	20.6	80.0	0.0	0.0	0.0	4.6
16	17.0	27.0	21.5	78.7	0.1	1.6	1.7	7.6
17	16.5	25.0	20.9	80.7	0.0	0.0	0.0	5.0
18	16.6	24.3	20.2	83.0	0.0	0.0	0.0	1.2
19	17.4	21.6	19.0	91.7	19.3	0.0	19.3	0.0
20	15.4	25.4	19.2	85.7	11.0	0.0	11.0	5.6
21	16.0	26.6	20.3	82.3	0.0	0.3	0.3	5.3
22	15.7	27.4	21.3	75.7	2.3	4.8	7.1	9.4
23	16.8	25.0	19.4	84.7	3.9	0.0	3.9	2.6
24	15.4	24.2	19.4	86.0	9.0	4.8	13.8	5.4
25	16.6	22.9	19.2	92.0	5.0	0.0	5.0	2.1
26	14.8	25.2	19.6	83.0	4.5	0.0	4.5	5.5
27	16.4	25.0	19.7	81.7	0.0	0.0	0.0	6.0
28	15.5	27.2	21.1	75.3	0.0	0.0	0.0	11.2
29	16.6	27.6	21.6	74.0	0.0	6.7	6.7	8.1
30	15.4	26.4	20.2	79.7	0.0	2.4	2.4	7.6
31								
Total:					76.8	89.4	166.2	162.9
Promedio:	16.2	25.2	20.2	83.1				

Estación: Alberto Santos
Año : 2011

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	17.2	24.6	19.6	87.3	0.0	0.4	0.4	3.6
2	17.4	25.4	19.3	82.0	0.0	0.0	0.0	3.5
3	15.7	26.8	21.2	78.0	0.0	1.9	1.9	8.6
4	17.2	24.8	19.8	83.7	0.1	0.6	0.7	3.6
5	15.9	23.8	19.2	85.3	0.0	0.0	0.0	3.3
6	16.4	25.4	19.2	80.0	0.9	0.0	0.9	3.0
7	15.0	26.6	20.2	79.0	0.0	0.0	0.0	7.0
8	15.8	27.4	21.4	76.0	0.0	0.0	0.0	8.1
9	16.8	28.0	22.2	71.3	0.0	4.1	4.1	8.5
10	16.2	26.8	21.6	77.0	0.1	14.2	14.3	7.9
11	15.4	25.4	20.3	82.3	0.8	4.5	5.3	7.0
12	15.0	24.3	19.0	83.7	5.7	0.0	5.7	4.7
13	16.6	24.0	18.6	84.0	24.7	11.0	35.7	3.6
14	16.4	25.2	19.4	83.7	0.0	16.0	16.0	5.9
15	16.0	23.0	18.4	88.7	0.0	0.0	0.0	2.5
16	15.8	25.5	20.6	79.7	0.3	0.1	0.4	8.0
17	15.5	26.0	20.6	74.7	0.0	0.0	0.0	6.6
18	16.6	23.2	20.0	84.7	0.0	1.2	1.2	0.0
19	16.0	26.4	20.2	78.3	0.3	0.0	0.3	7.2
20	15.6	26.3	20.0	76.7	0.8	0.0	0.8	6.1
21	15.4	27.0	21.7	76.3	0.0	0.2	0.2	8.5
22	15.8	27.6	21.8	73.7	0.0	1.0	1.0	7.7
23	16.4	28.8	21.8	76.3	0.0	0.0	0.0	7.2
24	15.8	25.0	19.8	83.3	0.0	0.0	0.0	3.7
25	15.8	27.4	21.6	77.3	0.7	0.5	1.2	8.2
26	16.3	26.0	20.6	82.0	0.1	3.5	3.6	6.1
27	15.4	25.0	19.8	82.3	1.0	0.0	1.0	1.8
28	17.0	25.4	20.8	75.7	0.0	0.0	0.0	5.1
29	16.8	21.9	18.5	86.7	12.3	0.5	12.8	0.3
30	15.0	21.3	18.2	90.7	3.4	0.0	3.4	1.8
31	15.4	25.0	19.9	79.0	0.0	0.0	0.0	7.1
Total:					51.2	59.7	110.9	166.2
Promedio:	16.1	25.5	20.2	80.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	27.6	19.9	77.7	0.0	5.5	5.5	7.7
2	14.8	27.0	21.3	72.7	0.0	5.9	5.9	10.0
3	15.8	26.5	20.6	75.3	0.0	0.0	0.0	7.3
4	15.0	26.6	21.1	77.7	0.0	0.3	0.3	6.0
5	16.0	28.4	22.4	69.0	0.0	0.0	0.0	10.9
6	15.6	26.2	21.0	75.0	0.0	0.0	0.0	4.2
7	15.0	28.2	22.2	72.0	0.0	2.0	2.0	9.2
8	15.0	28.0	21.5	73.0	0.0	0.0	0.0	8.1
9	17.0	27.4	21.6	72.7	0.0	0.0	0.0	6.6
10	16.0	28.6	21.8	72.7	0.0	21.3	21.3	8.1
11	15.0	27.4	20.6	75.0	0.1	5.0	5.1	8.0
12	16.0	23.7	18.8	84.0	8.4	0.0	8.4	2.1
13	16.4	25.5	19.7	79.0	1.3	0.0	1.3	4.1
14	16.0	26.2	19.8	79.3	3.0	3.5	6.5	6.9
15	14.6	26.0	20.6	82.3	0.0	9.1	9.1	3.9
16	15.0	26.4	20.2	80.3	1.5	0.1	1.6	6.4
17	14.8	28.1	22.2	76.3	0.0	3.7	3.7	9.2
18	15.9	28.3	21.3	72.7	0.1	0.0	0.1	8.8
19	17.0	26.4	21.0	76.7	0.0	10.5	10.5	6.5
20	15.4	24.0	19.8	84.0	0.0	0.0	0.0	5.7
21	16.0	27.0	21.3	71.7	0.0	2.3	2.3	8.9
22	16.5	25.0	20.3	83.3	0.0	1.1	1.1	4.5
23	16.0	26.8	20.1	75.7	0.3	16.2	16.5	6.1
24	15.4	23.8	19.5	89.0	0.2	15.0	15.2	2.4
25	16.0	24.4	19.2	85.0	1.7	0.3	2.0	4.2
26	15.0	22.0	18.6	80.3	0.1	0.1	0.2	0.0
27	14.0	27.2	21.7	69.7	0.0	14.2	14.2	9.6
28	15.0	26.2	20.8	79.3	0.0	1.3	1.3	10.3
29	14.4	26.3	19.9	81.7	3.6	0.0	3.6	8.6
30	14.7	27.6	20.5	75.3	0.0	0.0	0.0	9.0
31	15.0	28.0	21.2	73.7	0.0	0.5	0.5	8.2
Total:					20.3	117.9	138.2	211.5
Promedio:	15.5	26.5	20.7	77.2				

Estación: Alberto Santos
Año : 2011

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	15.0	27.4	20.8	74.0	0.4	0.0	0.4	7.8
2	14.2	27.0	20.8	66.0	0.0	7.3	7.3	8.2
3	15.0	23.1	19.2	85.3	0.0	0.0	0.0	1.8
4	14.2	27.2	20.8	76.7	0.2	0.0	0.2	8.0
5	15.0	27.4	21.3	67.7	0.0	0.8	0.8	10.0
6	16.2	26.4	21.6	72.0	0.0	0.0	0.0	6.5
7	15.8	28.0	20.9	78.3	2.6	23.5	26.1	7.1
8	16.2	25.0	19.2	84.7	16.5	7.1	23.6	4.5
9	15.2	26.2	20.4	81.3	0.0	38.9	38.9	6.0
10	15.4	24.6	19.4	81.7	0.0	0.3	0.3	5.6
11	16.8	23.2	19.2	84.7	0.3	2.1	2.4	7.0
12	16.8	25.0	20.3	81.3	0.0	0.1	0.1	0.1
13	16.0	27.0	21.5	69.0	0.0	0.5	0.5	8.9
14	15.5	24.2	19.7	83.3	0.0	3.0	3.0	3.5
15	14.2	27.4	21.3	73.7	0.0	1.1	1.1	10.2
16	15.8	24.6	19.8	87.3	0.7	10.0	10.7	3.0
17	16.6	26.0	21.0	72.7	0.0	0.5	0.5	8.0
18	15.8	23.6	20.0	82.0	0.0	18.0	18.0	2.5
19	16.8	26.0	20.8	80.0	0.0	2.3	2.3	8.1
20	16.1	22.6	18.6	86.3	0.0	0.0	0.0	2.2
21	14.4	26.0	19.8	80.0	2.9	0.0	2.9	6.4
22	14.8	26.2	20.2	78.0	0.0	0.1	0.1	4.3
23	17.6	27.4	21.9	78.7	0.0	0.3	0.3	7.7
24	16.5	26.2	20.7	81.0	0.0	3.0	3.0	5.0
25	15.4	25.6	20.3	79.3	3.2	0.2	3.4	3.5
26	15.6	26.8	19.9	78.7	0.0	0.0	0.0	6.7
27	15.2	28.0	22.0	67.7	0.0	0.5	0.5	8.6
28	15.5	28.4	21.8	75.0	0.0	0.0	0.0	9.3
29	16.2	27.0	20.9	72.3	0.0	0.2	0.2	6.2
30	16.4	28.0	22.1	70.0	0.0	0.0	0.0	9.3
31								
Total:					26.8	119.8	146.6	186.0
Promedio:	15.7	26.1	20.5	77.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.5	19.7	77.0	24.0	0.0	24.0	5.0
2	15.8	26.2	20.8	75.0	0.1	1.0	1.1	8.9
3	15.0	26.2	20.2	78.7	0.0	0.0	0.0	5.2
4	16.4	23.0	19.0	86.0	0.0	0.3	0.3	1.3
5	17.0	25.0	20.0	82.0	0.0	3.9	3.9	5.5
6	16.3	25.4	20.0	87.0	0.2	7.8	8.0	4.1
7	17.2	26.2	20.2	76.3	0.0	0.0	0.0	7.1
8	16.2	25.0	19.2	84.0	5.5	0.0	5.5	2.7
9	16.4	26.4	21.0	76.7	0.0	14.1	14.1	7.6
10	17.0	24.2	19.6	86.3	3.9	34.8	38.7	4.6
11	15.4	24.0	19.2	82.3	0.0	33.6	33.6	7.4
12	17.0	25.0	19.0	86.3	5.9	32.8	38.7	3.7
13	16.2	23.6	18.6	79.7	2.3	0.0	2.3	2.8
14	13.8	25.3	20.0	78.7	0.0	12.8	12.8	9.6
15	16.2	23.2	19.4	85.0	0.1	0.9	1.0	4.3
16	16.0	20.8	18.4	90.3	11.3	1.7	13.0	1.8
17	16.4	23.4	18.7	87.0	63.9	5.6	69.5	3.2
18	15.5	18.0	16.6	93.3	10.7	2.4	13.1	0.0
19	15.2	21.5	18.0	88.3	6.9	0.4	7.3	2.1
20	14.5	20.4	17.0	86.3	0.0	0.0	0.0	0.0
21	14.4	24.2	19.1	65.0	0.0	0.0	0.0	5.5
22	13.0	25.0	18.9	70.0	0.0	0.0	0.0	9.0
23	14.0	25.4	18.8	73.3	0.0	0.0	0.0	9.5
24	13.4	25.4	20.0	78.3	0.0	0.0	0.0	8.6
25	14.0	24.1	19.8	79.3	0.2	1.7	1.9	5.7
26	16.0	25.2	19.7	82.7	1.1	0.0	1.1	7.9
27	15.4	26.5	20.5	82.7	0.0	2.6	2.6	8.1
28	17.6	20.6	18.6	93.3	4.7	8.3	13.0	0.1
29	17.0	23.2	19.2	86.7	2.4	1.4	3.8	2.4
30	15.2	19.3	17.0	93.3	2.0	0.0	2.0	0.7
31	14.0	25.0	19.2	78.0	0.0	0.0	0.0	9.4
Total:					145.2	166.1	311.3	153.8
Promedio:	15.6	24.0	19.2	82.2				

Estación: Alberto Santos
Año : 2011

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	14.0	25.8	19.5	77.0	0.0	0.0	0.0	9.4
2	15.0	26.2	20.4	80.3	0.0	0.0	0.0	8.2
3	15.8	25.5	20.0	77.7	0.0	7.4	7.4	5.9
4	16.5	24.0	19.8	85.0	0.0	0.0	0.0	0.0
5	16.8	26.4	21.0	81.0	0.5	0.3	0.8	7.8
6	17.0	26.0	19.4	81.7	13.0	7.4	20.4	4.2
7	16.0	24.6	20.0	80.0	0.0	0.0	0.0	5.1
8	17.1	24.0	20.4	83.3	0.0	0.3	0.3	4.4
9	17.0	24.4	19.5	83.7	0.0	0.0	0.0	3.4
10	17.4	25.0	20.0	85.3	0.9	0.0	0.9	4.0
11	17.0	26.2	20.4	77.7	0.0	0.0	0.0	7.1
12	14.8	23.2	18.5	85.3	1.5	0.0	1.5	0.9
13	16.7	20.6	18.3	89.7	8.4	0.9	9.3	0.0
14	14.8	24.5	19.2	84.0	0.0	3.3	3.3	6.1
15	15.6	25.6	19.7	81.3	0.0	0.0	0.0	4.0
16	15.5	25.0	19.4	83.0	12.9	23.6	36.5	4.7
17	15.8	24.2	18.3	87.0	42.7	4.0	46.7	6.4
18	15.4	19.9	17.2	93.7	1.0	0.0	1.0	4.4
19	15.2	22.5	18.1	87.3	0.0	0.0	0.0	1.3
20	15.0	23.3	19.0	81.0	0.0	42.1	42.1	4.8
21	16.0	23.5	19.0	86.3	0.0	0.0	0.0	3.6
22	16.2	24.0	19.8	83.7	0.0	7.4	7.4	3.9
23	16.0	23.4	19.5	86.7	0.0	0.0	0.0	4.2
24	16.4	24.0	19.6	84.3	0.0	0.0	0.0	7.8
25	16.6	24.2	20.2	81.0	0.0	2.1	2.1	6.6
26	16.0	26.0	20.1	79.0	1.2	0.0	1.2	7.7
27	15.0	25.0	20.5	79.3	4.6	9.5	14.1	7.9
28	17.3	22.3	19.2	92.3	0.1	37.7	37.8	4.2
29	16.4	24.2	19.5	87.3	0.0	0.0	0.0	4.5
30	16.8	24.6	20.1	80.7	0.0	0.0	0.0	7.9
31								
Total:					86.8	146.0	232.8	150.4
Promedio:	16.0	24.3	19.5	83.5				

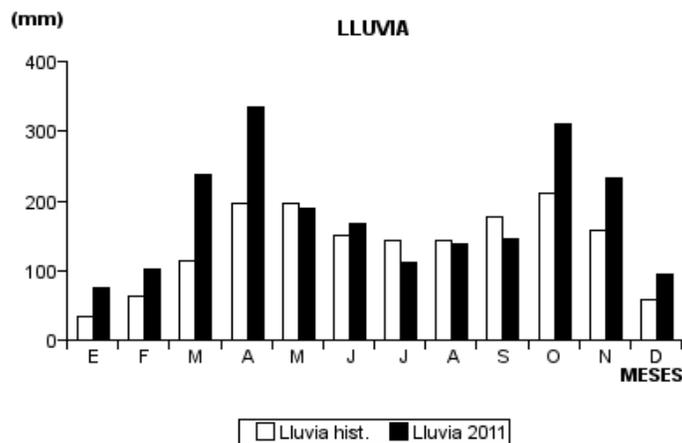
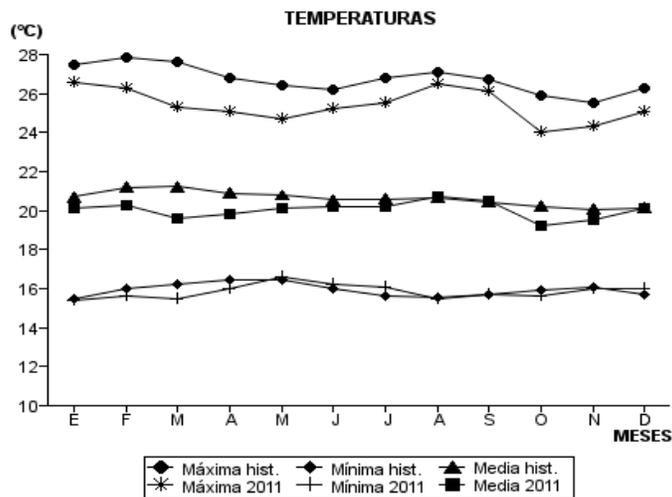
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	23.6	19.4	90.3	0.0	0.0	0.0	1.8
2	16.6	23.5	19.9	83.7	3.0	0.0	3.0	7.5
3	15.2	24.5	19.8	85.3	0.0	1.7	1.7	8.2
4	16.2	24.4	19.8	83.3	0.0	11.5	11.5	5.1
5	16.7	21.6	18.9	92.0	1.1	14.7	15.8	2.0
6	15.8	22.6	18.6	91.0	0.9	8.1	9.0	2.8
7	16.0	23.0	18.4	89.3	10.9	1.1	12.0	1.7
8	16.5	22.6	18.8	88.7	3.3	0.0	3.3	2.1
9	14.6	24.0	19.3	84.7	0.0	0.0	0.0	7.9
10	16.2	25.8	20.3	80.0	0.0	0.0	0.0	8.9
11	15.0	25.6	20.5	77.7	0.0	5.8	5.8	6.9
12	15.2	23.6	19.3	85.3	0.0	0.8	0.8	0.0
13	15.0	24.2	19.0	83.3	0.0	0.0	0.0	7.2
14	17.0	25.2	20.2	82.0	0.0	11.2	11.2	6.6
15	17.2	24.8	20.0	81.0	0.0	0.0	0.0	5.8
16	16.2	25.0	19.7	82.7	0.0	13.1	13.1	6.4
17	17.1	24.5	20.2	83.7	7.5	0.0	7.5	5.3
18	16.0	25.0	20.0	81.7	0.0	0.0	0.0	6.4
19	17.0	25.4	20.3	79.0	0.0	0.0	0.0	5.1
20	16.0	25.8	20.1	80.0	0.0	0.0	0.0	7.7
21	15.6	26.4	20.7	78.0	0.0	0.0	0.0	7.2
22	14.8	26.4	20.8	77.3	0.0	0.0	0.0	7.5
23	15.0	25.0	20.3	83.3	0.0	0.0	0.0	8.9
24	16.0	26.5	21.0	78.3	0.0	0.0	0.0	8.4
25	16.8	27.0	20.7	75.0	0.0	0.0	0.0	7.7
26	15.0	26.4	20.5	76.3	0.0	0.0	0.0	7.8
27	15.8	27.0	21.4	74.0	0.0	0.0	0.0	8.6
28	15.2	27.4	21.4	73.3	0.0	0.0	0.0	8.0
29	15.8	26.2	21.2	76.7	0.0	0.0	0.0	9.1
30	16.5	26.5	21.5	79.3	0.0	0.0	0.0	8.9
31	15.8	27.4	21.1	75.3	0.0	0.0	0.0	8.7
Total:					26.7	68.0	94.7	196.2
Promedio:	16.0	25.1	20.1	81.7				

Estación: Alberto Santos
Año : 2011

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	26.6	20.1	28.0	13.8	75.0	76.3	6	215.0
Febrero	15.6	26.3	20.3	29.0	13.5	75.4	101.5	11	176.0
Marzo	15.5	25.3	19.6	27.8	13.4	80.1	237.0	19	157.2
Abril	16.0	25.1	19.8	28.1	14.8	83.4	335.7	24	153.3
Mayo	16.6	24.7	20.1	26.8	14.8	85.1	188.4	26	137.4
Junio	16.2	25.2	20.2	27.6	14.8	83.1	166.2	16	162.9
Julio	16.1	25.5	20.2	28.8	15.0	80.6	110.9	21	166.2
Agosto	15.5	26.5	20.7	28.6	14.0	77.2	138.2	24	211.5
Septiembre	15.7	26.1	20.5	28.4	14.2	77.6	146.6	24	186.0
Octubre	15.6	24.0	19.2	26.5	13.0	82.2	311.3	23	153.8
Noviembre	16.0	24.3	19.5	26.4	14.0	83.5	232.8	17	150.4
Diciembre	16.0	25.1	20.1	27.4	14.6	81.7	94.7	12	196.2
Promedio:	15.9	25.4	20.0			80.4			
Absoluta:				29.0	13.0				
Total:							2139.6	223	2065.9



Estación: La Trinidad
Año : 2011

Dpto: Tolima
Mpio: Libano

Latitud : 4° 54' N
Longitud: 75° 2' W
Altitud: 1456 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	25.0	20.4	85.0	0.0	8.8	8.8	4.5
2	17.2	24.8	19.8	90.3	0.0	0.0	0.0	5.4
3	15.8	23.6	19.4	87.3	0.0	5.5	5.5	2.5
4	16.6	22.8	18.7	88.3	9.5	0.0	9.5	1.9
5	16.2	22.5	19.0	91.3	1.1	0.2	1.3	2.0
6	16.4	24.6	19.8	86.3	0.0	0.0	0.0	5.5
7	16.0	22.0	18.6	91.7	0.3	0.7	1.0	0.5
8	16.2	23.4	19.2	91.7	0.0	1.6	1.6	2.8
9	16.4	20.7	18.4	96.3	4.6	0.0	4.6	1.1
10	15.5	25.2	20.1	84.0	0.0	0.0	0.0	4.0
11	16.8	27.0	21.3	82.7	0.0	0.0	0.0	5.2
12	16.5	26.0	21.0	83.0	0.0	0.0	0.0	8.5
13	17.6	23.2	20.0	89.0	0.4	0.0	0.4	1.7
14	17.0	25.4	21.2	77.7	0.0	0.0	0.0	4.2
15	17.0	26.2	21.2	83.7	0.0	32.2	32.2	7.4
16	17.6	23.0	19.8	90.7	0.4	0.0	0.4	1.7
17	16.4	25.8	20.6	86.7	0.0	0.0	0.0	4.8
18	17.2	25.0	20.4	87.0	0.0	0.0	0.0	2.4
19	17.0	26.0	20.7	84.7	0.0	11.7	11.7	5.2
20	17.2	25.0	20.3	81.7	0.0	2.5	2.5	7.7
21	16.6	24.4	19.4	84.7	0.5	0.0	0.5	3.7
22	15.0	24.4	19.9	85.0	0.0	0.0	0.0	5.7
23	17.4	25.8	20.8	78.0	0.0	0.0	0.0	4.7
24	14.8	25.6	19.6	79.7	0.0	0.0	0.0	7.2
25	15.0	26.0	19.5	78.0	0.0	0.0	0.0	8.8
26	16.0	25.4	20.7	80.7	0.0	0.6	0.6	5.0
27	15.8	24.8	20.0	84.3	0.0	0.0	0.0	5.1
28	15.6	25.0	20.0	85.0	0.0	0.0	0.0	4.0
29	16.2	24.0	19.4	85.0	0.0	0.3	0.3	3.3
30	17.0	26.3	19.6	86.3	0.6	0.0	0.6	4.9
31	16.0	25.4	19.8	85.7	0.0	7.3	7.3	3.9
Total:					17.4	71.4	88.8	135.3
Promedio:	16.4	24.7	20.0	85.5				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.6	20.0	85.3	0.0	0.0	0.0	3.5
2	15.8	27.6	21.0	69.0	0.0	0.0	0.0	6.7
3	16.6	26.4	20.3	74.0	0.0	0.0	0.0	6.8
4	16.8	26.0	20.3	85.3	0.0	5.9	5.9	3.3
5	18.0	25.4	20.8	86.7	0.0	0.0	0.0	3.6
6	17.2	22.4	19.6	87.0	0.0	18.4	18.4	0.2
7	16.4	21.6	18.3	92.3	4.9	0.3	5.2	0.6
8	16.3	22.6	18.3	93.0	1.8	0.0	1.8	1.1
9	16.6	22.2	18.6	93.0	9.0	0.8	9.8	0.2
10	16.8	24.8	19.5	88.0	0.4	1.3	1.7	3.8
11	16.5	22.8	19.4	87.7	7.8	3.9	11.7	0.3
12	15.8	25.4	20.0	84.0	0.0	0.9	0.9	4.2
13	17.4	23.4	19.6	88.7	0.1	10.7	10.8	1.0
14	16.4	22.0	18.8	94.0	0.0	0.0	0.0	1.3
15	16.2	25.0	20.0	86.7	0.0	19.5	19.5	4.8
16	16.8	23.2	19.1	92.7	3.1	1.3	4.4	1.5
17	15.8	23.0	19.1	88.7	1.0	2.1	3.1	0.4
18	16.6	22.8	19.4	88.0	0.0	0.0	0.0	2.0
19	17.4	22.6	19.2	90.7	3.7	0.1	3.8	0.9
20	16.8	23.6	19.4	88.0	0.0	0.4	0.4	2.3
21	16.0	25.2	19.6	81.7	0.0	0.0	0.0	6.8
22	15.4	24.6	19.6	85.7	0.0	50.1	50.1	4.9
23	16.0	21.0	17.8	95.0	2.3	1.1	3.4	0.2
24	15.8	22.4	18.6	92.3	5.0	7.1	12.1	0.1
25	15.6	24.0	19.2	85.7	0.0	0.0	0.0	2.3
26	16.0	24.2	20.0	84.0	0.1	8.8	8.9	3.1
27	16.8	23.0	19.6	84.3	0.0	0.0	0.0	0.6
28	16.6	24.6	20.2	85.3	0.0	21.4	21.4	3.8
29								
30								
31								
Total:					39.2	154.1	193.3	70.3
Promedio:	16.5	23.8	19.5	87.0				

Estación: La Trinidad
Año : 2011

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	16.6	22.2	19.0	90.3	8.9	48.3	57.2	1.0
2	15.8	22.8	17.6	91.3	2.8	9.8	12.6	1.9
3	16.0	21.3	17.8	89.0	0.8	3.0	3.8	0.4
4	16.6	23.0	17.9	90.3	4.4	0.0	4.4	1.1
5	16.4	24.0	18.5	92.3	4.6	0.0	4.6	2.4
6	16.6	23.4	19.6	84.0	1.0	7.7	8.7	0.7
7	15.4	22.0	19.0	91.7	0.0	0.0	0.0	0.4
8	15.8	22.6	18.7	91.3	22.0	5.9	27.9	1.4
9	16.0	22.2	18.6	83.7	0.7	1.8	2.5	0.2
10	15.4	21.8	18.0	78.7	0.0	0.0	0.0	0.0
11	15.6	23.2	18.3	84.7	0.0	1.0	1.0	2.7
12	16.0	24.0	19.2	82.0	0.0	0.0	0.0	2.6
13	17.0	23.0	19.7	80.3	0.0	0.0	0.0	3.1
14	15.0	23.8	19.1	84.0	0.0	0.0	0.0	4.8
15	16.0	24.0	19.7	82.3	0.0	0.0	0.0	3.9
16	17.8	25.6	20.4	82.0	0.0	0.0	0.0	1.8
17	17.4	25.0	20.3	83.3	0.0	0.2	0.2	0.8
18	17.2	24.2	20.2	86.7	0.0	5.0	5.0	1.7
19	17.0	25.4	20.8	84.3	0.2	27.0	27.2	7.2
20	17.8	24.0	19.4	89.3	2.0	0.4	2.4	1.0
21	16.2	22.5	18.9	90.0	1.7	0.7	2.4	2.5
22	15.0	22.5	18.8	90.0	13.1	1.5	14.6	1.4
23	16.4	23.4	19.4	89.3	24.6	0.5	25.1	0.6
24	17.2	24.8	20.7	84.7	0.0	41.4	41.4	5.3
25	16.2	23.6	20.1	87.3	0.0	3.4	3.4	3.3
26	17.4	23.8	19.6	93.0	0.0	0.0	0.0	2.4
27	16.6	25.9	21.0	82.3	0.0	0.0	0.0	5.8
28	18.2	26.0	21.8	84.7	0.0	0.0	0.0	5.0
29	16.8	26.4	21.2	81.0	0.0	0.0	0.0	7.4
30	16.5	27.0	21.4	84.7	0.0	56.8	56.8	5.3
31	15.8	24.6	20.4	89.3	0.0	0.7	0.7	6.9
Total:					86.8	215.1	301.9	85.0
Promedio:	16.4	23.8	19.5	86.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	26.5	21.3	85.7	0.0	0.0	0.0	8.8
2	17.6	24.8	20.8	85.0	0.0	0.0	0.0	5.6
3	17.3	25.0	20.5	82.0	11.0	0.2	11.2	4.4
4	17.0	24.5	20.4	87.3	0.1	0.3	0.4	4.2
5	18.0	25.2	20.6	86.3	3.4	0.0	3.4	2.0
6	17.4	23.4	19.4	88.7	0.5	0.0	0.5	1.2
7	17.0	24.8	20.4	88.3	1.2	0.0	1.2	6.1
8	16.8	26.0	21.4	82.0	0.0	21.5	21.5	7.6
9	16.4	25.0	20.5	83.3	0.0	21.4	21.4	7.8
10	16.6	21.5	18.3	92.7	6.2	0.3	6.5	0.0
11	17.0	22.8	19.2	91.7	0.7	26.2	26.9	0.8
12	16.0	22.4	17.3	93.3	32.5	2.9	35.4	0.2
13	16.2	23.8	18.4	86.0	1.3	0.4	1.7	1.6
14	14.4	25.2	19.5	87.7	0.6	3.1	3.7	4.8
15	16.4	21.4	18.6	88.7	23.1	0.0	23.1	0.0
16	15.6	21.2	18.4	92.7	6.7	3.3	10.0	1.5
17	16.4	23.2	19.2	91.3	2.5	0.0	2.5	2.7
18	16.2	24.2	18.6	93.7	19.8	11.2	31.0	2.9
19	16.0	24.0	19.6	82.7	0.0	0.0	0.0	5.6
20	15.8	23.8	20.8	87.7	1.5	4.5	6.0	1.7
21	16.0	22.6	19.2	90.3	0.0	0.0	0.0	3.8
22	16.8	22.8	18.7	91.3	2.8	0.0	2.8	0.8
23	16.0	22.4	18.8	87.3	1.6	0.0	1.6	1.5
24	16.6	24.2	20.0	89.7	0.0	5.7	5.7	1.3
25	17.4	24.4	20.2	89.0	1.8	0.0	1.8	1.6
26	17.2	25.2	21.0	86.7	0.0	2.6	2.6	3.4
27	16.8	25.0	21.2	87.7	0.0	8.2	8.2	8.9
28	16.0	24.6	19.6	86.3	0.3	0.0	0.3	3.1
29	16.6	25.4	19.7	88.3	10.6	0.0	10.6	3.0
30	17.0	25.2	20.3	90.3	0.3	11.4	11.7	4.0
31								
Total:					128.5	123.2	251.7	100.9
Promedio:	16.6	24.0	19.7	88.1				

Estación: La Trinidad
Año : 2011

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	16.5	23.8	20.4	87.7	0.0	26.3	26.3	1.9
2	17.0	23.8	20.6	88.0	0.0	49.7	49.7	4.2
3	17.2	20.4	18.8	95.0	6.2	1.6	7.8	0.0
4	16.3	22.8	19.4	94.0	0.0	0.0	0.0	0.9
5	17.0	23.6	20.8	88.7	0.0	0.2	0.2	0.9
6	18.1	25.0	21.6	84.7	0.0	5.8	5.8	3.1
7	18.2	24.6	20.6	91.3	0.0	0.0	0.0	2.9
8	16.8	25.4	21.6	81.7	0.0	0.0	0.0	6.0
9	17.3	26.0	21.2	86.3	0.0	0.0	0.0	5.7
10	18.0	25.2	21.6	88.3	0.0	26.5	26.5	5.5
11	17.5	25.0	21.2	90.0	0.0	20.9	20.9	3.0
12	17.2	24.8	20.0	90.0	11.1	10.6	21.7	2.9
13	16.3	24.1	19.2	92.7	7.1	29.7	36.8	1.5
14	15.5	20.6	18.0	91.0	0.7	0.0	0.7	0.0
15	15.6	23.8	19.8	89.7	0.0	0.0	0.0	3.4
16	17.3	21.8	19.3	95.3	10.1	21.5	31.6	0.2
17	16.5	23.0	19.4	95.0	1.5	5.0	6.5	0.9
18	16.4	24.6	19.4	88.7	36.7	0.7	37.4	2.8
19	16.7	21.0	18.2	89.7	0.6	0.0	0.6	0.0
20	14.8	23.5	19.6	82.3	0.0	0.0	0.0	3.9
21	16.5	24.8	20.3	88.7	0.0	22.9	22.9	4.5
22	16.0	23.4	19.4	92.7	1.2	0.0	1.2	1.5
23	16.4	23.8	20.2	87.3	15.0	21.8	36.8	4.0
24	16.5	24.4	20.6	88.0	0.0	24.1	24.1	8.5
25	16.4	25.4	20.0	87.3	0.0	0.0	0.0	3.0
26	16.3	22.6	18.2	91.7	39.3	0.0	39.3	3.2
27	14.8	22.0	19.0	91.3	0.0	0.0	0.0	3.0
28	17.3	21.3	19.4	92.0	1.1	0.0	1.1	0.4
29	15.8	22.4	18.6	92.7	0.0	0.0	0.0	0.3
30	16.4	22.5	19.5	92.3	0.0	0.0	0.0	4.0
31	17.2	23.4	20.1	90.0	0.0	0.0	0.0	2.4
Total:					130.6	267.3	397.9	84.5
Promedio:	16.6	23.5	19.9	89.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	23.6	20.8	90.7	0.0	25.1	25.1	1.3
2	17.0	22.8	19.8	93.0	8.4	74.9	83.3	0.3
3	16.5	22.6	19.6	91.3	0.0	0.0	0.0	0.0
4	15.8	21.6	19.0	90.7	0.1	0.2	0.3	0.1
5	16.0	23.0	18.7	93.0	0.0	0.0	0.0	3.2
6	17.2	25.6	19.8	86.3	4.0	15.8	19.8	2.4
7	16.0	24.4	19.6	91.0	0.1	0.5	0.6	1.6
8	16.6	23.4	20.3	91.0	0.2	1.3	1.5	2.1
9	17.0	25.2	21.0	85.3	0.0	0.0	0.0	5.3
10	17.2	25.0	21.8	87.0	0.0	0.0	0.0	3.4
11	16.4	24.9	21.2	82.3	0.0	0.0	0.0	5.8
12	16.6	26.0	20.5	82.0	0.0	0.0	0.0	9.4
13	17.4	25.4	21.8	81.7	0.0	0.0	0.0	8.5
14	16.5	24.6	20.2	87.7	0.0	0.0	0.0	3.7
15	15.5	25.6	20.4	82.3	0.0	0.0	0.0	7.6
16	16.5	24.4	20.4	84.0	0.0	2.1	2.1	5.7
17	17.0	21.7	19.4	93.7	0.4	0.0	0.4	0.1
18	16.4	23.0	19.1	93.3	0.0	0.0	0.0	0.5
19	16.0	24.6	19.6	88.3	1.1	0.0	1.1	1.6
20	17.4	25.4	21.0	80.3	0.0	0.0	0.0	6.1
21	15.6	24.6	20.4	87.0	0.0	0.0	0.0	8.3
22	16.2	27.0	21.3	80.0	0.0	2.9	2.9	8.9
23	17.5	21.5	19.2	95.0	5.0	0.0	5.0	0.2
24	16.0	24.4	20.2	82.7	0.0	0.0	0.0	3.5
25	16.2	23.2	20.0	88.7	0.0	0.0	0.0	1.9
26	17.3	23.5	19.9	91.0	0.0	0.0	0.0	1.1
27	16.5	21.8	18.9	89.0	0.0	0.0	0.0	1.3
28	14.3	25.6	20.3	79.7	0.0	0.0	0.0	10.5
29	15.3	25.4	20.7	83.3	0.0	0.0	0.0	1.6
30	17.0	26.0	20.4	78.0	1.1	0.4	1.5	2.2
31								
Total:					20.4	123.2	143.6	108.2
Promedio:	16.5	24.2	20.2	87.0				

Estación: La Trinidad
Año : 2011

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	16.4	23.6	19.7	84.0	0.0	0.0	0.0	3.4
2	17.0	24.0	20.8	86.0	0.0	2.5	2.5	2.0
3	16.0	25.4	20.2	81.0	0.0	2.7	2.7	7.2
4	17.2	24.0	20.4	84.0	0.0	0.0	0.0	4.0
5	15.8	25.2	20.6	81.7	0.0	18.8	18.8	8.1
6	16.8	22.6	18.9	88.7	0.9	0.4	1.3	3.3
7	15.6	24.8	19.7	80.3	0.0	0.0	0.0	6.8
8	14.2	27.0	21.0	70.3	0.0	0.0	0.0	10.4
9	16.6	25.4	20.7	74.0	0.0	0.0	0.0	6.7
10	16.0	25.4	20.7	77.7	0.0	0.0	0.0	7.0
11	15.4	25.6	20.3	80.7	0.0	0.3	0.3	8.4
12	15.6	25.8	20.8	84.3	0.0	20.3	20.3	3.5
13	16.0	21.6	18.7	92.0	0.0	1.2	1.2	1.4
14	16.4	23.2	19.6	89.7	0.5	10.0	10.5	1.8
15	15.6	24.6	19.0	86.3	0.0	0.0	0.0	5.1
16	16.8	24.0	20.2	84.0	0.0	0.0	0.0	9.1
17	16.0	24.2	20.5	84.7	0.0	7.4	7.4	4.2
18	16.5	23.0	19.8	90.3	0.0	0.0	0.0	5.6
19	17.4	25.2	21.0	84.0	0.0	8.3	8.3	8.3
20	17.2	25.8	20.7	80.0	0.0	0.0	0.0	7.1
21	17.0	26.0	21.4	71.3	0.0	0.0	0.0	7.7
22	15.0	27.0	21.5	70.0	0.0	0.9	0.9	9.3
23	17.0	26.4	21.2	70.0	0.0	0.0	0.0	9.1
24	15.4	26.0	20.5	72.3	0.0	0.0	0.0	4.6
25	15.8	26.2	20.6	73.7	0.0	0.0	0.0	8.6
26	16.4	26.8	21.2	72.0	0.0	0.0	0.0	10.1
27	18.0	25.6	21.2	74.7	0.0	0.0	0.0	4.3
28	17.2	26.8	21.0	76.7	0.0	0.0	0.0	5.4
29	16.4	23.0	19.3	91.0	18.9	11.1	30.0	1.2
30	15.6	20.8	18.4	91.7	0.6	0.0	0.6	0.0
31	16.0	24.2	19.6	87.3	0.0	0.0	0.0	5.9
Total:					20.9	83.9	104.8	179.6
Promedio:	16.3	24.8	20.3	81.1				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	26.6	20.5	80.7	0.0	0.9	0.9	7.9
2	17.0	25.6	21.0	82.0	0.0	0.2	0.2	5.8
3	17.8	25.0	21.4	82.0	0.0	1.5	1.5	6.1
4	18.2	24.8	20.4	89.3	0.0	0.0	0.0	2.9
5	17.0	27.0	21.1	69.0	0.0	0.0	0.0	9.8
6	15.4	26.7	22.3	62.0	0.0	0.0	0.0	10.4
7	15.6	26.6	20.8	65.3	0.0	0.0	0.0	8.9
8	15.6	26.8	21.7	62.7	0.0	0.0	0.0	9.8
9	16.4	25.4	19.7	76.3	0.0	0.0	0.0	4.9
10	15.0	27.8	20.9	72.7	0.0	0.0	0.0	6.6
11	16.4	27.2	21.4	66.3	0.0	0.0	0.0	9.8
12	16.8	25.6	20.4	69.7	0.0	0.0	0.0	3.8
13	15.6	25.0	20.2	80.3	0.0	0.0	0.0	2.8
14	16.1	25.6	21.1	72.7	0.0	0.0	0.0	2.9
15	16.3	22.0	18.4	92.0	12.1	0.4	12.5	0.4
16	16.0	25.4	20.8	78.7	0.0	4.4	4.4	7.6
17	16.1	25.0	19.8	88.7	6.0	7.3	13.3	7.2
18	17.0	26.4	21.4	79.3	0.0	1.5	1.5	9.2
19	16.0	25.4	20.7	80.0	0.0	12.3	12.3	7.5
20	17.0	24.3	19.6	85.3	0.9	0.1	1.0	4.0
21	16.6	24.0	20.5	80.7	0.0	18.7	18.7	6.8
22	17.2	23.6	19.8	87.3	0.0	9.3	9.3	2.2
23	16.0	24.0	19.4	89.3	3.4	1.4	4.8	2.4
24	16.7	23.0	18.5	92.0	0.6	0.0	0.6	1.3
25	16.4	25.4	19.5	82.0	0.0	0.0	0.0	4.6
26	16.2	26.8	20.5	72.7	0.0	0.0	0.0	7.3
27	15.0	25.8	21.4	70.3	0.0	3.0	3.0	9.5
28	16.2	25.4	19.3	82.3	5.4	2.1	7.5	6.2
29	16.0	25.8	20.1	83.3	0.0	0.0	0.0	6.6
30	15.3	27.0	21.1	74.7	0.0	0.0	0.0	10.2
31	17.6	27.6	22.2	67.0	0.0	0.0	0.0	10.1
Total:					28.4	63.1	91.5	195.5
Promedio:	16.3	25.6	20.5	78.0				

Estación: La Trinidad
Año : 2011

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	15.0	27.0	21.1	60.7	0.0	0.0	0.0	8.0
2	13.8	26.8	20.4	64.3	0.0	2.2	2.2	7.3
3	16.0	22.6	18.8	91.0	0.0	0.0	0.0	1.4
4	15.2	25.6	20.6	73.7	0.0	0.0	0.0	3.5
5	15.8	27.4	21.2	67.7	0.0	0.0	0.0	9.6
6	16.2	25.8	21.2	79.3	0.0	0.0	0.0	3.8
7	17.0	25.5	20.8	78.3	0.0	0.0	0.0	3.6
8	16.0	23.8	19.4	89.7	0.0	0.0	0.0	1.4
9	15.8	23.5	20.2	83.0	1.7	58.5	60.2	4.5
10	16.0	24.8	21.1	82.3	0.0	5.0	5.0	7.4
11	15.8	22.5	19.8	87.0	0.0	0.0	0.0	3.5
12	17.0	24.0	20.0	80.7	0.0	0.0	0.0	6.6
13	15.0	26.4	20.4	75.0	0.0	0.4	0.4	6.9
14	16.6	27.0	21.0	70.7	0.0	0.0	0.0	5.8
15	17.2	27.2	21.7	71.0	0.0	0.0	0.0	6.1
16	16.6	25.8	20.0	85.7	0.0	16.5	16.5	1.9
17	16.2	24.0	19.4	87.3	4.7	13.8	18.5	6.5
18	17.2	21.3	19.2	91.7	1.7	3.3	5.0	0.2
19	16.4	24.2	20.3	83.7	0.0	1.5	1.5	3.4
20	17.4	24.8	20.5	85.3	0.0	0.0	0.0	6.4
21	15.4	24.1	20.8	83.7	0.0	4.0	4.0	3.2
22	16.8	27.0	21.6	74.3	0.0	0.0	0.0	8.1
23	18.0	27.2	22.0	83.7	0.0	49.4	49.4	5.7
24	16.6	25.0	20.8	78.7	0.0	17.5	17.5	9.0
25	16.2	23.2	19.2	95.0	0.0	0.0	0.0	1.3
26	16.6	26.4	20.3	80.7	0.0	0.0	0.0	6.8
27	15.6	26.0	21.6	77.3	0.0	0.0	0.0	7.8
28	16.4	23.0	19.6	85.7	11.8	0.0	11.8	2.9
29	16.2	26.8	21.1	76.7	0.0	0.0	0.0	7.6
30	17.0	27.0	21.7	80.0	0.0	1.2	1.2	6.8
31								
Total:					19.9	173.3	193.2	157.0
Promedio:	16.2	25.2	20.5	80.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	24.1	19.7	89.7	0.0	0.0	0.0	2.4
2	17.9	26.2	20.8	81.3	0.0	8.4	8.4	6.5
3	15.8	24.8	20.2	87.0	0.0	0.0	0.0	4.9
4	17.0	22.2	19.2	90.3	0.6	0.1	0.7	0.1
5	16.5	24.2	19.4	87.3	2.7	0.0	2.7	1.4
6	17.2	24.0	19.2	93.3	8.8	0.9	9.7	0.5
7	16.8	24.8	20.2	90.3	0.6	0.9	1.5	5.2
8	17.4	21.6	19.3	95.0	28.4	0.0	28.4	0.0
9	16.1	23.2	20.3	90.0	0.0	12.0	12.0	3.4
10	17.2	23.0	19.2	90.3	0.0	6.8	6.8	1.8
11	17.0	25.8	20.0	84.3	0.0	8.9	8.9	5.2
12	16.2	22.9	18.4	92.7	84.4	58.1	142.5	1.5
13	16.8	23.9	19.1	89.7	4.8	3.5	8.3	0.8
14	16.4	22.8	18.8	89.3	5.0	5.1	10.1	1.1
15	16.6	24.4	18.7	91.7	6.2	4.2	10.4	2.2
16	16.4	21.6	18.4	93.0	3.0	6.8	9.8	0.9
17	16.8	21.3	18.5	90.0	3.6	31.7	35.3	0.4
18	15.5	22.0	18.5	91.0	0.0	1.0	1.0	0.2
19	16.0	21.2	18.8	87.7	0.5	0.6	1.1	1.0
20	15.2	19.9	17.8	78.7	0.0	0.0	0.0	0.0
21	15.4	22.8	19.0	77.3	0.0	0.0	0.0	2.2
22	15.2	25.0	19.7	75.0	0.0	2.0	2.0	5.5
23	16.0	24.8	19.6	86.3	0.3	0.0	0.3	3.1
24	15.6	23.6	19.2	82.3	0.1	0.4	0.5	1.7
25	15.0	22.6	19.1	88.3	0.2	0.0	0.2	2.1
26	16.4	25.0	20.3	85.7	0.0	0.0	0.0	7.9
27	16.0	25.6	21.4	82.0	0.0	18.9	18.9	9.5
28	17.0	20.6	18.4	92.0	0.5	0.6	1.1	0.1
29	17.4	21.6	19.8	89.7	0.0	9.7	9.7	0.4
30	16.0	21.5	18.0	93.7	0.9	0.1	1.0	0.8
31	17.0	24.4	19.5	88.3	0.0	0.0	0.0	7.4
Total:					150.6	180.7	331.3	80.2
Promedio:	16.4	23.3	19.3	87.8				

Estación: La Trinidad
Año : 2011

Dpto: Tolima
Mpio: Libano

Latitud : 4° 54' N
Longitud: 75° 2' W
Altitud: 1456 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.0	20.1	83.0	0.0	0.0	0.0	6.3
2	17.8	25.8	20.8	86.3	0.0	9.8	9.8	5.5
3	18.0	22.0	19.2	91.7	0.0	0.0	0.0	0.1
4	15.8	24.8	19.2	90.0	7.7	0.0	7.7	1.7
5	17.6	22.3	19.7	91.3	9.6	0.0	9.6	1.3
6	17.0	22.6	19.2	89.7	0.0	0.4	0.4	0.8
7	15.6	25.2	20.6	85.0	0.0	0.5	0.5	4.6
8	17.8	22.0	19.2	93.3	4.7	11.8	16.5	0.4
9	16.6	23.2	19.2	91.3	0.0	0.0	0.0	0.7
10	15.6	24.8	19.2	89.0	13.5	5.7	19.2	2.2
11	17.0	24.0	19.8	91.3	0.0	17.3	17.3	2.6
12	16.8	21.8	19.0	90.7	1.8	21.4	23.2	0.3
13	15.0	22.3	18.8	91.7	0.0	0.0	0.0	2.0
14	16.0	24.8	19.8	81.3	0.0	0.0	0.0	4.9
15	17.0	25.8	19.4	89.3	0.0	0.0	0.0	3.8
16	16.2	23.6	18.7	87.7	10.3	0.9	11.2	0.7
17	16.0	22.0	17.9	92.7	8.4	1.1	9.5	0.9
18	16.4	21.3	18.4	92.0	5.6	0.2	5.8	0.3
19	16.0	22.0	18.7	90.0	0.4	22.3	22.7	0.7
20	16.1	22.6	19.0	87.0	6.3	2.2	8.5	1.0
21	15.8	21.8	19.0	90.7	4.8	36.5	41.3	1.5
22	16.1	23.6	19.3	88.3	1.4	1.5	2.9	2.2
23	15.2	23.8	19.6	86.0	2.2	13.0	15.2	2.8
24	16.8	22.0	19.2	91.7	0.0	0.0	0.0	1.4
25	16.5	23.6	19.3	93.0	1.5	0.0	1.5	1.2
26	15.6	24.4	20.2	86.3	0.0	0.0	0.0	2.8
27	16.6	23.3	20.0	87.0	0.5	10.4	10.9	2.4
28	16.8	22.8	18.7	96.0	17.9	23.4	41.3	0.6
29	16.0	22.0	19.2	90.3	0.0	0.0	0.0	0.7
30	17.4	22.2	19.3	90.3	14.3	5.1	19.4	0.4
31								
Total:					110.9	183.5	294.4	56.8
Promedio:	16.4	23.2	19.3	89.5				

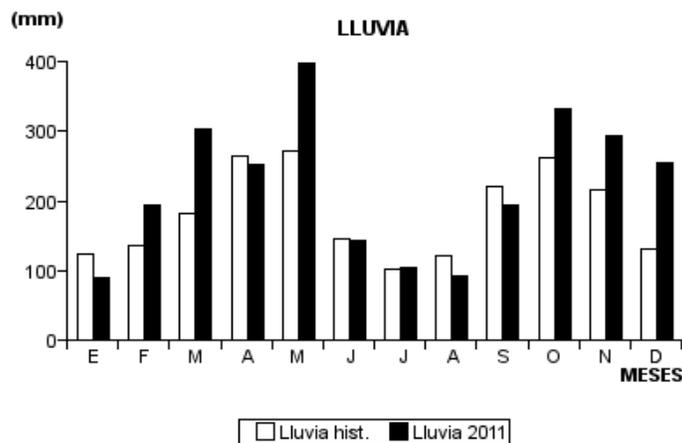
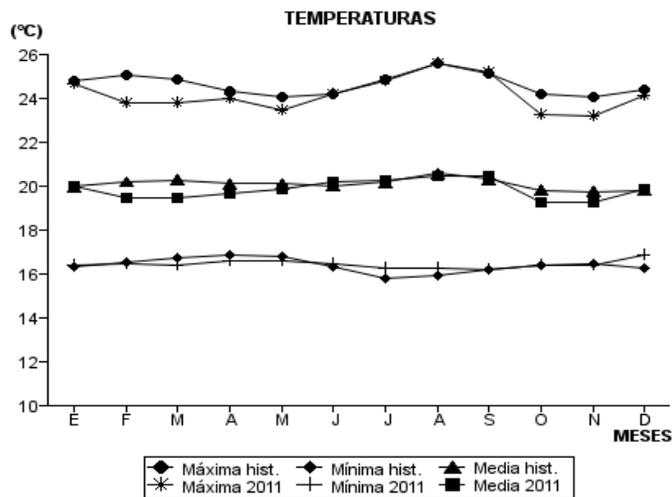
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	25.2	18.6	90.0	2.6	0.0	2.6	2.2
2	15.6	24.0	19.3	84.3	0.0	0.0	0.0	1.8
3	16.4	23.4	19.6	81.7	1.7	7.3	9.0	1.2
4	17.2	24.2	19.6	80.0	0.0	17.4	17.4	2.2
5	16.6	23.6	19.2	87.0	0.3	2.0	2.3	1.7
6	16.5	23.8	18.8	86.7	8.8	14.3	23.1	1.8
7	16.0	22.4	18.4	88.0	34.5	1.0	35.5	0.8
8	16.2	22.2	18.3	86.3	0.1	0.6	0.7	0.7
9	15.7	23.8	19.8	82.3	0.0	0.0	0.0	7.2
10	16.8	25.0	20.0	82.7	0.0	7.6	7.6	5.2
11	17.2	24.0	20.0	82.3	0.0	20.9	20.9	5.7
12	17.0	22.4	18.9	86.3	0.0	0.2	0.2	2.3
13	17.4	22.8	19.2	85.7	0.1	8.3	8.4	2.0
14	17.0	23.4	19.4	85.3	1.4	7.3	8.7	1.3
15	16.8	23.4	19.8	83.7	0.0	39.0	39.0	2.8
16	17.0	23.2	19.6	85.3	2.6	21.9	24.5	1.4
17	16.4	22.6	19.4	84.7	0.0	1.6	1.6	1.5
18	17.4	23.2	20.0	84.0	0.0	0.0	0.0	1.4
19	17.2	23.0	19.9	82.3	0.0	1.6	1.6	0.7
20	17.0	24.8	19.9	82.3	0.0	0.0	0.0	4.4
21	17.4	25.8	20.6	79.7	0.0	0.0	0.0	4.6
22	14.6	26.2	20.2	75.0	0.0	0.0	0.0	7.2
23	17.4	26.5	21.0	85.7	0.0	10.9	10.9	4.2
24	17.2	25.8	21.2	84.3	0.3	3.0	3.3	6.7
25	17.0	25.6	20.6	83.0	0.0	1.7	1.7	6.4
26	17.8	23.8	20.6	84.7	1.4	1.2	2.6	1.1
27	18.2	22.7	20.3	83.7	0.5	0.7	1.2	2.4
28	18.6	24.6	21.0	84.3	0.0	17.7	17.7	3.5
29	17.8	24.4	20.6	82.7	0.0	11.3	11.3	5.3
30	17.0	25.0	21.1	82.0	0.0	2.0	2.0	5.9
31	16.6	25.8	20.6	79.0	0.0	0.0	0.0	8.5
Total:					54.3	199.5	253.8	104.1
Promedio:	16.9	24.1	19.9	83.7				

Estación: La Trinidad
Año : 2011

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	16.4	24.7	20.0	27.0	14.8	85.5	88.8	17	135.3
Febrero	16.5	23.8	19.5	27.6	15.4	87.0	193.3	19	70.3
Marzo	16.4	23.8	19.5	27.0	15.0	86.4	301.9	20	85.0
Abril	16.6	24.0	19.7	26.5	14.4	88.1	251.7	26	100.9
Mayo	16.6	23.5	19.9	26.0	14.8	89.8	397.9	20	84.5
Junio	16.5	24.2	20.2	27.0	14.3	87.0	143.6	12	108.2
Julio	16.3	24.8	20.3	27.0	14.2	81.1	104.8	13	179.6
Agosto	16.3	25.6	20.5	27.8	15.0	78.0	91.5	15	195.5
Septiembre	16.2	25.2	20.5	27.4	13.8	80.1	193.2	13	157.0
Octubre	16.4	23.3	19.3	26.2	15.0	87.8	331.3	25	80.2
Noviembre	16.4	23.2	19.3	25.8	15.0	89.5	294.4	21	56.8
Diciembre	16.9	24.1	19.9	26.5	14.6	83.7	253.8	24	104.1
Promedio:	16.5	24.2	19.9			85.3			
Absoluta:				27.8	13.8				
Total:							2646.2	225	1357.4



Estación: El Rubí
Año : 2011

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	16.0	25.6	20.3	78.3	0.0	8.8	8.8	7.5
2	16.2	25.4	20.2	80.3	0.0	18.0	18.0	6.6
3	16.4	25.6	19.8	79.3	1.9	18.0	19.9	7.1
4	16.6	24.0	19.2	84.7	1.1	7.8	8.9	4.2
5	16.2	24.4	19.1	82.3	0.4	0.0	0.4	5.4
6	15.0	25.2	20.2	74.3	0.0	2.3	2.3	6.2
7	15.4	23.5	18.6	83.7	0.1	6.8	6.9	2.8
8	15.8	24.8	19.4	82.7	4.3	5.5	9.8	6.3
9	17.2	23.4	19.0	85.7	5.9	0.0	5.9	0.5
10	16.4	26.2	20.1	68.7	0.0	0.0	0.0	4.6
11	17.3	26.0	20.4	70.0	0.0	0.0	0.0	2.2
12	16.2	26.6	20.8	79.3	0.0	0.0	0.0	7.8
13	16.0	26.0	19.0	80.3	14.6	0.1	14.7	3.6
14	15.4	26.4	19.6	78.7	0.4	0.0	0.4	5.3
15	15.8	26.4	20.8	73.3	0.0	0.0	0.0	4.4
16	16.5	24.6	20.2	86.3	1.7	0.4	2.1	4.3
17	17.0	26.4	21.4	80.0	0.0	0.0	0.0	6.7
18	16.6	26.2	21.6	74.7	0.0	4.2	4.2	7.5
19	16.5	24.6	18.9	84.0	0.4	5.3	5.7	2.9
20	16.4	25.8	20.4	79.3	0.0	0.9	0.9	6.0
21	16.8	26.3	20.3	75.7	0.0	6.6	6.6	6.5
22	16.8	26.0	20.2	81.7	0.0	0.0	0.0	7.1
23	17.2	25.8	20.5	72.0	0.0	0.0	0.0	6.2
24	14.8	26.0	20.1	72.0	0.0	0.0	0.0	7.8
25	15.0	26.5	20.2	76.3	0.3	0.1	0.4	7.1
26	15.2	26.6	20.0	68.7	0.0	0.2	0.2	7.4
27	15.8	25.0	20.0	78.7	0.0	2.9	2.9	3.1
28	16.5	27.0	21.5	71.7	0.0	17.3	17.3	7.6
29	17.2	25.6	20.8	75.0	0.0	0.0	0.0	6.3
30	15.0	26.5	19.9	72.3	0.0	0.0	0.0	8.2
31	16.4	25.7	20.6	75.3	0.0	0.0	0.0	5.0
Total:					31.1	105.2	136.3	174.2
Promedio:	16.2	25.6	20.1	77.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	22.1	18.3	86.7	0.0	0.0	0.0	0.6
2	16.5	27.2	20.7	64.7	0.0	0.0	0.0	2.7
3	15.2	27.3	21.0	66.0	0.0	0.0	0.0	5.0
4	14.5	26.0	20.3	79.3	0.0	0.2	0.2	3.9
5	16.2	25.8	19.1	81.3	20.2	8.2	28.4	5.9
6	16.8	21.7	19.4	84.3	0.0	0.1	0.1	0.0
7	16.0	23.4	19.6	82.0	0.0	1.1	1.1	0.2
8	16.4	24.9	19.6	80.3	2.8	6.4	9.2	4.4
9	16.0	22.8	19.2	87.3	1.3	0.0	1.3	0.8
10	16.7	24.2	19.8	81.7	9.8	0.1	9.9	2.0
11	16.8	25.0	20.1	81.7	0.3	5.8	6.1	2.9
12	17.0	24.7	19.8	84.3	0.3	0.1	0.4	4.7
13	16.8	22.7	18.8	89.0	1.9	9.1	11.0	0.0
14	16.9	25.2	19.6	83.7	2.4	0.1	2.5	1.2
15	17.1	24.8	20.3	82.0	0.0	0.0	0.0	3.4
16	16.2	23.7	19.2	83.7	0.0	17.5	17.5	0.3
17	16.4	24.8	19.8	83.3	3.0	15.8	18.8	1.9
18	17.4	25.4	20.4	81.3	10.9	52.3	63.2	3.2
19	16.0	24.4	19.4	82.7	25.4	1.6	27.0	3.1
20	16.2	25.4	20.4	81.0	0.0	0.0	0.0	6.1
21	17.3	25.8	20.6	77.0	0.3	2.6	2.9	5.1
22	17.0	21.4	19.0	87.3	0.3	0.0	0.3	0.1
23	17.6	24.0	20.2	79.0	0.0	36.1	36.1	2.1
24	16.0	24.6	18.6	82.3	12.2	23.0	35.2	1.1
25	16.2	24.4	19.4	86.3	0.3	0.0	0.3	2.7
26	15.6	26.2	20.0	76.0	0.0	0.0	0.0	6.4
27	16.7	24.0	19.2	83.3	1.4	2.2	3.6	0.6
28	15.9	24.2	19.4	79.3	0.0	0.0	0.0	1.7
29								
30								
31								
Total:					92.8	182.3	275.1	72.1
Promedio:	16.4	24.5	19.7	81.3				

Estación: El Rubí
Año : 2011

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	16.8	23.8	19.2	83.3	3.8	1.6	5.4	2.2
2	17.1	23.0	19.0	89.7	0.9	0.1	1.0	2.0
3	17.2	23.2	19.0	86.3	2.2	0.4	2.6	3.4
4	16.0	24.9	19.5	79.7	0.9	44.8	45.7	3.8
5	16.4	23.2	19.2	82.0	6.2	4.1	10.3	1.7
6	16.8	24.2	19.2	83.3	4.4	24.2	28.6	1.2
7	16.0	25.4	20.1	78.7	3.1	0.0	3.1	3.8
8	15.4	25.3	19.6	78.3	0.0	29.5	29.5	2.4
9	16.2	25.0	19.4	84.7	23.5	2.4	25.9	0.7
10	16.1	20.8	17.9	81.0	2.8	0.0	2.8	3.2
11	15.3	24.4	19.5	78.7	0.0	0.0	0.0	2.5
12	15.7	24.0	19.6	79.3	0.0	0.0	0.0	3.2
13	16.0	25.4	20.2	75.0	0.0	0.0	0.0	6.5
14	16.2	24.4	19.9	82.7	0.0	0.0	0.0	4.4
15	16.0	26.0	20.4	79.3	0.5	4.1	4.6	5.8
16	17.2	26.3	21.2	74.3	0.0	19.8	19.8	5.1
17	16.3	25.1	19.6	82.7	0.3	1.2	1.5	2.4
18	16.8	25.0	19.6	82.3	1.9	0.0	1.9	1.3
19	16.6	23.8	19.5	80.3	9.3	0.0	9.3	0.5
20	16.8	23.4	19.2	85.3	1.3	9.9	11.2	1.6
21	16.3	23.0	18.8	89.3	1.2	51.0	52.2	0.3
22	16.2	22.5	18.5	92.3	6.6	21.5	28.1	0.3
23	17.0	22.8	18.6	87.7	12.5	0.0	12.5	0.0
24	17.0	24.6	19.5	88.0	9.5	2.5	12.0	3.2
25	17.2	23.2	18.7	93.7	19.0	2.9	21.9	1.0
26	17.4	24.2	18.9	85.0	1.5	0.0	1.5	0.3
27	16.8	27.2	20.9	71.3	2.1	0.0	2.1	3.4
28	17.2	25.8	19.2	79.0	0.0	0.0	0.0	2.4
29	15.0	26.0	19.4	76.7	2.8	1.6	4.4	3.2
30	17.0	26.1	20.4	75.0	2.8	0.0	2.8	2.0
31	17.4	28.2	20.7	78.3	13.3	0.1	13.4	6.7
Total:					132.4	221.7	354.1	80.5
Promedio:	16.5	24.5	19.5	82.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	28.0	21.9	73.0	0.1	7.4	7.5	8.6
2	16.5	26.0	20.4	81.3	0.2	1.0	1.2	6.2
3	16.6	26.4	20.8	77.3	1.5	38.4	39.9	6.7
4	16.3	25.0	19.2	84.3	19.0	0.0	19.0	3.0
5	17.0	26.0	20.0	81.0	3.0	3.8	6.8	3.9
6	16.8	24.0	19.6	88.0	0.1	3.6	3.7	2.7
7	17.4	24.8	19.8	82.3	2.3	0.0	2.3	1.3
8	17.2	25.0	19.9	81.7	4.9	15.0	19.9	0.8
9	17.0	23.0	19.0	90.7	9.6	7.3	16.9	2.4
10	16.8	20.8	18.4	94.7	7.1	0.7	7.8	0.0
11	16.7	23.9	19.2	85.7	6.0	8.1	14.1	1.7
12	16.2	21.0	18.0	91.0	8.5	0.2	8.7	0.0
13	16.0	24.1	18.9	83.3	2.6	0.1	2.7	3.4
14	16.8	24.9	20.2	85.0	1.7	2.4	4.1	3.8
15	17.4	23.2	18.8	85.3	16.0	0.0	16.0	0.0
16	15.4	23.5	18.4	82.3	0.5	12.7	13.2	2.1
17	16.8	22.8	18.2	90.7	4.0	0.0	4.0	2.0
18	17.0	24.4	19.2	86.7	4.1	22.3	26.4	1.6
19	16.4	24.2	18.8	90.7	1.2	13.6	14.8	3.6
20	17.2	22.4	19.0	85.3	17.3	27.1	44.4	0.9
21	16.0	24.4	19.9	81.7	3.9	64.3	68.2	3.3
22	16.2	21.8	18.1	91.7	5.4	0.1	5.5	1.6
23	16.6	23.8	18.6	89.7	0.6	0.1	0.7	1.7
24	16.2	22.4	18.4	91.7	11.3	0.0	11.3	2.1
25	17.0	25.0	19.2	88.3	4.7	0.0	4.7	2.3
26	15.9	25.3	19.4	81.3	0.6	2.5	3.1	3.3
27	17.0	27.0	19.9	83.3	5.5	0.0	5.5	6.4
28	16.2	25.0	19.8	85.0	6.3	11.0	17.3	4.2
29	16.9	26.1	19.9	81.7	16.4	0.0	16.4	5.9
30	16.2	25.6	20.7	82.3	0.0	2.8	2.8	4.6
31								
Total:					164.4	244.5	408.9	90.1
Promedio:	16.6	24.3	19.4	85.2				

Estación: El Rubí
Año : 2011

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	16.0	25.5	20.8	83.0	3.8	0.0	3.8	5.6
2	17.2	25.0	20.6	81.0	5.8	1.6	7.4	5.5
3	18.0	21.0	19.1	92.3	6.1	0.7	6.8	0.0
4	16.6	22.4	18.8	89.3	7.6	0.0	7.6	0.4
5	18.0	24.4	19.8	84.0	13.6	0.0	13.6	0.7
6	17.6	26.3	20.8	81.0	0.0	0.0	0.0	2.8
7	18.7	24.7	19.8	87.7	20.4	1.6	22.0	0.7
8	17.0	25.2	20.7	80.7	11.8	0.0	11.8	1.1
9	18.0	26.4	20.1	86.3	1.8	0.1	1.9	2.7
10	17.4	25.8	20.4	82.7	1.2	0.0	1.2	1.0
11	18.2	26.2	21.5	80.3	5.5	2.4	7.9	3.6
12	19.0	26.4	21.3	85.3	2.6	45.9	48.5	2.1
13	18.2	24.2	20.8	87.3	1.1	27.8	28.9	0.7
14	16.6	21.5	18.2	92.7	12.8	0.4	13.2	0.0
15	17.1	24.1	19.6	89.3	3.6	0.0	3.6	1.7
16	17.4	25.0	19.2	84.7	10.3	0.1	10.4	3.4
17	16.7	25.1	20.2	84.7	2.3	0.0	2.3	5.3
18	16.2	24.8	20.2	82.0	0.0	0.0	0.0	1.8
19	17.3	21.0	18.0	88.7	7.9	1.2	9.1	0.0
20	16.2	25.5	19.9	77.0	1.6	1.8	3.4	7.4
21	16.8	25.0	20.0	83.3	2.7	0.8	3.5	2.9
22	16.3	23.8	19.5	85.0	10.6	0.0	10.6	2.0
23	16.2	23.9	19.3	82.3	5.7	0.1	5.8	1.0
24	15.2	25.7	19.9	77.7	3.7	6.8	10.5	7.5
25	16.5	24.8	19.8	80.0	39.7	2.6	42.3	2.8
26	17.0	24.2	18.6	90.3	10.0	6.0	16.0	0.7
27	17.2	24.8	20.2	85.3	0.0	0.0	0.0	2.4
28	16.8	23.4	19.7	84.7	0.1	0.6	0.7	0.3
29	17.5	23.0	18.9	85.0	7.4	0.0	7.4	0.3
30	17.2	23.2	19.6	83.3	3.2	0.0	3.2	0.3
31	18.2	25.4	21.1	78.0	0.4	0.0	0.4	2.7
Total:					203.3	100.5	303.8	69.4
Promedio:	17.2	24.4	19.9	84.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	23.6	19.7	90.0	7.2	5.1	12.3	0.6
2	18.6	24.6	20.0	91.3	4.9	11.0	15.9	2.4
3	17.6	22.8	19.3	89.3	2.2	0.0	2.2	1.4
4	17.4	20.0	17.9	91.3	9.8	0.0	9.8	0.0
5	16.3	25.0	19.8	78.0	0.0	0.0	0.0	3.8
6	15.2	26.6	20.8	72.0	0.4	2.1	2.5	7.6
7	17.6	24.8	19.8	83.0	0.3	0.0	0.3	2.5
8	15.8	26.2	20.4	76.0	0.0	0.0	0.0	5.4
9	17.0	28.6	21.6	71.3	0.1	0.0	0.1	9.2
10	17.6	26.1	20.0	80.3	0.6	0.0	0.6	2.5
11	17.8	25.9	20.6	72.3	0.3	0.1	0.4	3.0
12	18.0	27.4	21.2	64.7	0.0	0.9	0.9	4.2
13	17.1	25.4	21.0	79.7	2.5	0.0	2.5	3.4
14	18.0	25.2	20.4	74.3	0.0	0.0	0.0	1.6
15	17.2	22.8	18.9	87.7	3.2	0.0	3.2	0.0
16	15.5	25.8	20.0	68.7	0.8	0.0	0.8	2.4
17	17.0	26.8	21.2	78.3	0.0	3.5	3.5	5.1
18	17.4	21.4	18.4	91.3	2.3	0.4	2.7	0.1
19	16.8	26.1	20.3	80.7	0.0	0.0	0.0	4.9
20	16.6	25.6	20.8	81.0	0.8	0.0	0.8	6.8
21	16.2	27.4	20.4	79.0	0.0	0.0	0.0	6.2
22	17.2	27.0	20.4	74.0	0.0	0.0	0.0	4.4
23	17.9	23.5	19.7	87.0	0.5	0.0	0.5	0.4
24	16.8	23.3	18.7	86.0	9.0	0.8	9.8	0.7
25	17.0	25.6	21.0	73.3	0.0	0.0	0.0	4.0
26	17.4	24.7	19.6	83.3	7.0	11.4	18.4	4.5
27	15.8	24.6	19.7	80.3	0.0	0.0	0.0	4.1
28	14.8	27.4	20.7	64.0	0.0	0.0	0.0	8.3
29	16.1	26.8	21.6	69.3	0.0	0.0	0.0	8.7
30	16.4	24.6	19.4	83.7	4.0	3.4	7.4	5.1
31								
Total:					55.9	38.7	94.6	113.3
Promedio:	17.0	25.2	20.1	79.4				

Estación: El Rubí
Año : 2011

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	15.4	24.8	19.5	81.3	0.5	0.0	0.5	5.2
2	17.0	22.5	18.8	81.3	5.5	0.0	5.5	0.7
3	14.0	27.0	20.2	70.7	0.0	0.0	0.0	8.8
4	16.6	25.8	19.4	76.3	0.0	0.0	0.0	1.7
5	16.4	24.8	19.6	80.3	2.4	0.0	2.4	3.4
6	17.2	23.0	19.1	85.0	3.5	0.1	3.6	1.5
7	16.6	26.4	20.1	73.0	0.0	0.0	0.0	4.8
8	17.2	26.2	20.3	72.0	1.2	0.0	1.2	3.5
9	16.4	24.8	20.0	69.0	0.2	0.0	0.2	0.7
10	16.3	25.4	20.3	72.7	6.4	12.9	19.3	1.6
11	16.4	25.2	19.5	81.0	0.0	0.0	0.0	1.9
12	17.0	26.0	19.3	73.7	12.9	0.4	13.3	3.7
13	16.8	24.2	19.0	84.7	11.5	0.1	11.6	2.1
14	14.5	22.6	18.9	82.7	0.0	9.2	9.2	0.3
15	15.1	24.9	19.2	82.0	4.3	12.4	16.7	3.4
16	16.6	25.0	19.4	80.7	4.1	0.0	4.1	4.3
17	16.3	24.8	19.1	84.0	0.2	0.0	0.2	2.8
18	17.4	23.2	18.7	88.7	7.9	0.0	7.9	0.6
19	16.5	25.9	19.4	80.0	0.4	0.0	0.4	5.5
20	16.3	27.8	21.9	61.3	0.0	0.0	0.0	7.7
21	17.5	26.4	20.8	68.7	0.0	0.0	0.0	2.2
22	16.2	27.1	21.4	68.0	0.0	0.7	0.7	5.4
23	17.0	25.2	20.6	77.7	0.0	0.0	0.0	2.6
24	17.3	27.6	21.5	66.7	0.0	0.3	0.3	4.7
25	16.7	26.0	21.0	72.0	0.0	0.0	0.0	2.8
26	16.4	25.0	20.5	70.7	0.0	0.0	0.0	1.2
27	17.0	23.4	18.9	88.3	11.1	0.0	11.1	0.7
28	16.3	27.2	20.9	67.0	0.0	0.5	0.5	5.5
29	15.6	24.4	18.0	90.3	6.1	2.6	8.7	2.2
30	15.8	23.0	18.0	84.0	10.9	1.9	12.8	0.3
31	14.5	26.6	18.8	78.7	9.3	2.2	11.5	6.1
Total:					98.4	43.3	141.7	97.9
Promedio:	16.3	25.2	19.7	77.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	25.1	19.8	78.7	23.5	0.0	23.5	5.3
2	16.5	28.4	20.4	71.7	21.7	0.0	21.7	8.3
3	16.0	27.0	20.4	81.7	0.4	0.0	0.4	4.6
4	15.8	27.8	21.5	66.7	0.0	0.0	0.0	5.3
5	16.5	28.4	21.2	63.7	0.0	0.0	0.0	6.0
6	15.7	29.5	22.5	60.3	0.0	0.0	0.0	9.4
7	16.0	28.4	21.5	64.0	0.0	0.0	0.0	6.4
8	15.4	27.3	20.3	64.7	0.0	0.3	0.3	3.8
9	16.5	25.4	20.2	73.3	0.0	0.6	0.6	3.0
10	15.8	27.6	20.6	65.7	0.0	0.0	0.0	4.6
11	15.6	27.8	20.6	63.3	0.0	0.0	0.0	3.9
12	17.0	25.8	20.4	71.3	0.0	0.0	0.0	1.7
13	16.2	25.8	20.4	71.0	0.0	0.0	0.0	1.5
14	17.0	27.3	21.4	69.3	0.0	0.0	0.0	4.7
15	16.5	25.0	20.1	80.0	3.0	0.0	3.0	1.4
16	16.9	24.6	19.9	74.0	0.0	0.0	0.0	1.9
17	16.4	25.2	20.1	79.3	6.6	0.0	6.6	3.9
18	17.4	28.4	20.4	73.3	0.0	0.0	0.0	9.0
19	16.4	24.6	20.0	81.3	4.3	4.8	9.1	2.5
20	16.2	22.5	18.7	86.0	0.0	2.7	2.7	
21	14.5	24.6	19.8	76.0	1.1	0.0	1.1	3.5
22	16.4	24.9	19.4	79.0	3.8	0.0	3.8	2.0
23	15.0	25.4	19.4	82.7	0.0	0.0	0.0	4.6
24	16.5	26.6	20.7	73.3	0.0	0.0	0.0	4.9
25	15.8	28.3	21.3	61.7	0.0	0.0	0.0	7.8
26	16.5	27.8	21.1	65.0	0.0	0.0	0.0	4.9
27	16.2	28.8	21.0	66.3	0.0	0.0	0.0	5.0
28	16.4	28.8	21.0	68.3	1.8	4.7	6.5	6.7
29	16.0	28.0	20.8	63.3	0.0	0.0	0.0	4.9
30	15.2	29.1	22.0	53.7	0.0	0.0	0.0	9.3
31	17.4	28.6	22.1	56.7	0.0	0.0	0.0	4.3
Total:					66.2	13.1	79.3	
Promedio:	16.2	26.9	20.6	70.5				

Estación: El Rubí
Año : 2011

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	15.5	26.9	19.8	65.0	0.0	0.0	0.0	2.0
2	13.0	29.2	22.0	48.3	0.0	0.1	0.1	8.0
3	15.4	25.1	20.5	69.7	0.8	0.0	0.8	2.0
4	16.0	26.2	21.8	61.0	0.0	0.0	0.0	2.1
5	15.0	30.1	22.4	50.0	0.0	0.0	0.0	9.5
6	17.6	26.8	21.4	70.0	0.0	0.0	0.0	1.4
7	17.0	26.4	19.2	80.0	1.0	0.0	1.0	0.9
8	16.5	26.0	20.6	79.7	2.5	4.0	6.5	4.6
9	15.6	23.6	18.4	87.7	0.3	0.0	0.3	4.2
10	15.4	28.2	20.0	75.7	19.7	4.5	24.2	6.5
11	15.6	24.2	19.2	81.3	1.4	4.6	6.0	1.6
12	15.0	23.6	19.1	80.0	2.4	0.0	2.4	0.7
13	15.9	27.7	21.4	60.3	0.0	0.0	0.0	5.0
14	15.6	29.7	22.4	58.0	0.0	0.0	0.0	6.4
15	17.6	27.0	20.4	74.0	0.0	0.0	0.0	2.5
16	15.9	27.8	21.9	66.3	0.0	0.4	0.4	2.8
17	16.2	25.2	20.0	77.7	6.4	0.0	6.4	3.1
18	16.6	23.4	18.0	89.7	24.0	0.3	24.3	3.3
19	15.8	22.2	17.6	91.7	16.0	0.0	16.0	0.9
20	16.4	27.4	21.5	64.3	0.0	0.0	0.0	4.0
21	16.2	25.1	19.2	81.7	6.0	0.0	6.0	3.4
22	15.5	26.6	21.3	69.0	0.0	0.0	0.0	3.9
23	18.0	28.2	21.1	76.7	0.7	0.0	0.7	6.5
24	17.2	28.6	21.8	70.0	0.0	0.0	0.0	4.9
25	17.0	24.6	19.4	83.3	3.8	1.0	4.8	0.2
26	16.6	27.2	20.2	74.3	0.0	0.0	0.0	3.8
27	16.0	27.5	21.9	63.0	0.0	0.0	0.0	6.1
28	17.4	26.2	21.0	70.7	0.0	0.0	0.0	1.9
29	15.2	26.2	21.1	63.7	0.0	0.0	0.0	2.0
30	15.4	26.0	21.0	65.3	0.0	0.0	0.0	3.8
31								
Total:					85.0	14.9	99.9	108.0
Promedio:	16.1	26.4	20.5	71.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	27.4	20.6	74.7	0.2	29.2	29.4	2.3
2	16.4	26.7	20.4	80.7	1.0	22.2	23.2	4.9
3	16.0	25.3	20.6	80.3	0.2	27.8	28.0	1.4
4	16.3	25.0	20.2	82.0	0.3	6.8	7.1	3.2
5	16.0	26.5	21.4	80.0	0.5	7.7	8.2	5.9
6	16.7	25.3	20.0	82.7	4.0	0.2	4.2	1.7
7	15.2	25.4	20.3	77.7	0.0	0.0	0.0	0.9
8	17.4	24.0	19.0	90.0	6.1	0.0	6.1	1.2
9	15.3	25.6	20.5	79.0	0.5	0.8	1.3	3.3
10	16.0	24.8	19.9	90.3	0.8	3.7	4.5	3.0
11	15.8	26.4	19.9	82.3	15.5	6.3	21.8	4.7
12	16.8	25.2	19.8	86.3	0.6	7.4	8.0	1.7
13	16.5	25.4	19.8	81.7	0.0	0.2	0.2	2.3
14	16.4	25.0	19.0	87.7	6.6	2.3	8.9	1.9
15	16.6	24.1	19.1	83.7	5.1	24.7	29.8	1.3
16	15.8	24.4	19.0	84.7	5.5	1.4	6.9	1.0
17	16.0	22.8	18.6	89.3	2.7	18.6	21.3	0.5
18	15.2	22.5	18.1	84.7	1.3	0.0	1.3	0.8
19	14.5	25.9	19.6	71.0	1.5	15.3	16.8	6.7
20	15.7	25.0	18.9	82.0	11.8	0.1	11.9	3.7
21	15.0	22.6	18.3	82.3	0.0	0.0	0.0	1.2
22	16.0	26.4	21.0	70.7	0.0	11.0	11.0	7.9
23	15.5	25.2	19.4	82.3	9.5	0.8	10.3	4.2
24	16.4	25.8	20.2	75.3	0.0	39.2	39.2	3.5
25	14.9	25.9	19.7	80.3	2.7	0.5	3.2	7.0
26	15.8	25.4	20.0	81.7	7.0	3.5	10.5	5.6
27	14.5	28.0	20.8	72.7	0.0	0.0	0.0	8.2
28	17.2	23.4	20.0	85.7	0.2	0.0	0.2	0.2
29	16.3	23.4	19.3	83.7	3.6	21.1	24.7	2.0
30	16.4	23.5	18.3	91.0	9.3	0.1	9.4	1.9
31	13.5	26.8	20.6	74.7	0.0	3.3	3.3	6.8
Total:					96.5	254.2	350.7	100.9
Promedio:	15.9	25.1	19.8	81.7				

Estación: El Rubí
Año : 2011

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	14.4	25.0	20.0	76.3	0.0	0.0	0.0	3.7
2	16.4	26.6	21.5	76.0	8.9	1.7	10.6	5.7
3	16.8	26.2	20.5	80.3	0.0	0.0	0.0	4.6
4	16.7	26.4	19.9	82.0	0.6	19.5	20.1	2.1
5	16.0	25.4	20.4	83.3	0.0	0.0	0.0	4.3
6	17.0	24.0	18.8	92.3	0.7	0.0	0.7	2.0
7	16.2	25.5	20.0	81.3	4.7	4.2	8.9	2.6
8	16.5	23.3	19.5	90.0	0.5	6.0	6.5	0.6
9	16.4	25.4	19.8	84.0	5.8	23.2	29.0	5.1
10	15.4	26.6	19.8	80.0	6.1	25.6	31.7	3.9
11	15.8	25.0	20.1	89.0	0.1	57.8	57.9	4.7
12	15.3	23.4	18.8	87.7	7.5	12.0	19.5	0.8
13	14.8	23.6	19.0	82.7	0.0	0.0	0.0	0.3
14	15.2	26.2	20.3	76.0	0.0	10.9	10.9	7.5
15	16.5	26.8	20.8	76.7	29.6	1.5	31.1	4.2
16	15.4	25.2	20.2	81.3	0.5	14.3	14.8	2.8
17	16.3	25.0	19.9	83.0	5.2	12.7	17.9	3.9
18	16.2	24.0	19.0	84.7	3.9	0.0	3.9	1.7
19	15.4	26.0	19.7	80.3	2.0	17.7	19.7	3.8
20	16.0	24.0	19.2	83.3	1.5	4.0	5.5	1.1
21	16.2	25.6	18.7	92.0	3.9	1.1	5.0	4.3
22	15.8	24.2	19.0	85.0	3.0	19.3	22.3	0.9
23	15.5	24.8	19.4	85.7	1.0	2.6	3.6	2.9
24	15.8	22.8	18.6	90.7	1.8	0.0	1.8	1.6
25	15.0	25.8	20.0	76.0	0.2	0.7	0.9	7.6
26	16.2	26.1	19.8	76.0	7.7	0.1	7.8	5.6
27	15.6	25.3	19.8	77.7	0.0	0.0	0.0	5.1
28	16.4	24.6	20.0	83.7	2.1	1.1	3.2	2.9
29	16.0	23.6	19.4	87.0	1.9	0.9	2.8	0.2
30	15.8	24.3	18.7	84.0	20.1	9.1	29.2	2.6
31								
Total:					119.3	246.0	365.3	99.1
Promedio:	15.9	25.0	19.7	82.9				

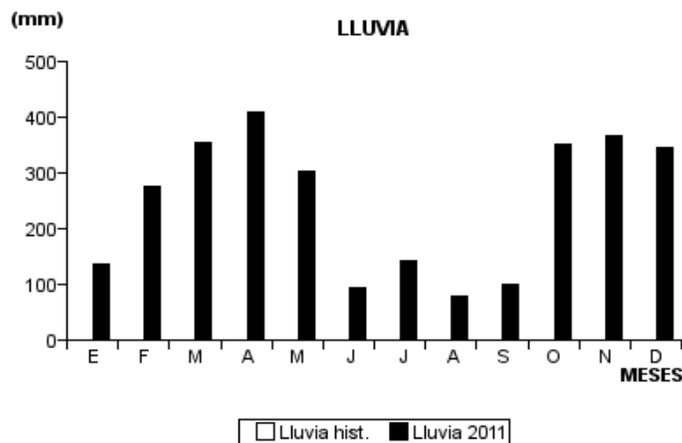
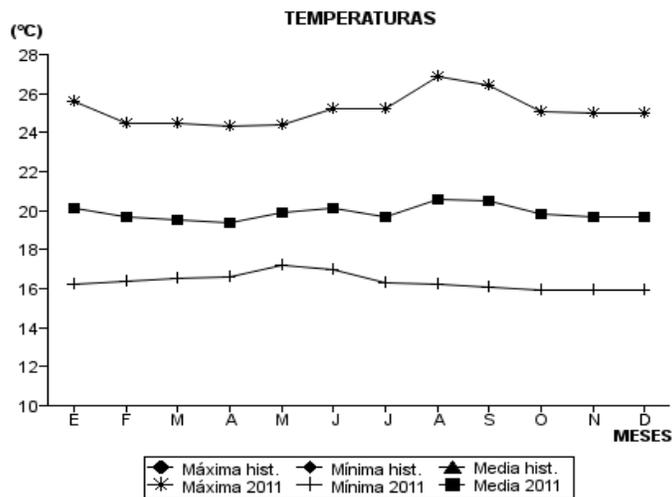
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	22.4	18.8	88.3	4.0	0.0	4.0	1.8
2	16.3	25.4	20.4	82.0	0.0	7.0	7.0	3.3
3	15.6	24.8	19.2	85.0	37.3	6.2	43.5	3.1
4	15.8	26.2	20.4	80.7	0.2	13.1	13.3	3.8
5	16.4	23.7	19.0	86.3	20.4	14.0	34.4	1.4
6	16.5	21.4	18.6	90.7	15.1	1.1	16.2	0.0
7	16.3	22.0	17.9	92.7	5.8	1.4	7.2	0.0
8	15.5	22.2	18.0	93.0	2.4	0.0	2.4	0.3
9	15.2	26.5	20.0	81.3	3.3	1.3	4.6	6.4
10	15.0	26.0	20.5	80.0	0.0	0.6	0.6	7.0
11	15.5	25.5	19.6	83.3	6.0	11.1	17.1	7.0
12	15.2	25.0	19.2	85.0	0.4	46.8	47.2	3.2
13	17.0	24.6	20.2	82.7	1.3	15.8	17.1	2.5
14	15.4	23.9	19.2	84.3	0.1	12.1	12.2	3.3
15	16.4	23.9	19.5	85.3	8.3	15.2	23.5	3.6
16	15.8	23.6	18.8	91.7	10.5	15.6	26.1	2.0
17	16.0	24.2	19.0	82.7	0.6	1.5	2.1	4.2
18	16.4	24.0	19.4	82.7	0.0	23.5	23.5	2.7
19	15.8	24.2	18.6	85.7	13.0	7.0	20.0	1.7
20	16.0	25.4	20.0	82.0	0.0	0.0	0.0	7.4
21	16.5	25.8	20.2	75.7	0.0	0.0	0.0	4.9
22	14.2	27.6	19.8	68.0	0.0	0.0	0.0	8.8
23	14.5	25.8	20.4	76.0	0.0	0.0	0.0	6.2
24	16.4	26.9	21.0	75.0	3.2	0.0	3.2	4.2
25	16.0	25.8	20.6	79.3	0.0	0.0	0.0	3.3
26	16.6	26.6	20.6	80.3	4.2	0.5	4.7	5.4
27	16.5	25.4	20.0	80.0	0.0	0.4	0.4	3.6
28	17.4	26.9	21.3	79.7	0.3	0.0	0.3	4.5
29	15.4	26.4	20.6	77.3	0.0	0.0	0.0	6.2
30	16.5	24.4	19.0	89.7	0.0	13.8	13.8	4.2
31	15.2	27.4	20.9	70.3	0.0	0.0	0.0	9.3
Total:					136.4	208.0	344.4	125.3
Promedio:	15.9	25.0	19.7	82.5				

Estación: El Rubí
Año : 2011

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	16.2	25.6	20.1	27.0	14.8	77.6	136.3	20	174.2
Febrero	16.4	24.5	19.7	27.3	14.5	81.3	275.1	21	72.1
Marzo	16.5	24.5	19.5	28.2	15.0	82.0	354.1	26	80.5
Abril	16.6	24.3	19.4	28.0	15.4	85.2	408.9	30	90.1
Mayo	17.2	24.4	19.9	26.4	15.2	84.4	303.8	28	69.4
Junio	17.0	25.2	20.1	28.6	14.8	79.4	94.6	20	113.3
Julio	16.3	25.2	19.7	27.8	14.0	77.2	141.7	22	97.9
Agosto	16.2	26.9	20.6	29.5	14.5	70.5	79.3	12	
Septiembre	16.1	26.4	20.5	30.1	13.0	71.6	99.9	15	108.0
Octubre	15.9	25.1	19.8	28.0	13.5	81.7	350.7	28	100.9
Noviembre	15.9	25.0	19.7	26.8	14.4	82.9	365.3	25	99.1
Diciembre	15.9	25.0	19.7	27.6	14.2	82.5	344.4	24	125.3
Promedio:	16.3	25.2	19.9			79.7			
Absoluta:				30.1	13.0				
Total:							2954.1	271	



Estación: El Tucuy
Año : 2011

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	25.0	20.8	78.3	0.0	0.0	0.0	0.3
2	17.0	24.2	21.1	82.3	0.0	0.0	0.0	3.1
3	16.5	23.8	20.1	77.7	0.0	0.2	0.2	0.0
4	16.1	24.6	18.9	85.7	8.6	0.0	8.6	2.3
5	15.9	24.5	19.8	85.0	6.3	0.1	6.4	3.0
6	16.4	27.0	20.7	83.3	0.0	0.0	0.0	5.7
7	16.9	25.3	19.4	88.0	5.2	1.2	6.4	3.6
8	16.0	24.1	20.5	83.0	0.0	0.0	0.0	2.8
9	17.0	22.5	19.4	90.0	1.1	0.0	1.1	0.6
10	16.0	24.3	20.4	84.0	1.0	0.0	1.0	4.2
11	18.0	26.5	21.0	81.3	0.0	0.0	0.0	4.7
12	17.0	27.4	21.6	84.3	0.0	0.0	0.0	7.8
13	17.7	27.0	21.7	85.3	0.0	0.0	0.0	6.0
14	17.8	27.2	21.9	78.0	1.3	0.0	1.3	6.6
15	17.2	28.2	22.3	74.3	0.0	0.0	0.0	8.9
16	17.6	24.8	20.9	87.7	5.8	0.0	5.8	2.1
17	16.7	29.5	21.6	80.7	3.6	0.0	3.6	9.4
18	17.8	26.4	21.2	86.7	0.2	0.0	0.2	4.2
19	16.9	26.1	20.4	87.3	0.0	0.0	0.0	3.8
20	16.5	28.0	21.4	78.3	0.0	0.1	0.1	6.4
21	17.0	28.2	21.7	81.0	0.0	0.0	0.0	5.8
22	16.4	28.1	21.1	77.0	0.0	0.0	0.0	6.1
23	17.0	27.6	20.6	78.0	0.0	0.0	0.0	3.4
24	16.5	27.0	21.2	75.0	0.0	0.0	0.0	8.7
25	15.9	25.6	20.9	74.3	0.0	2.5	2.5	4.6
26	17.5	27.0	20.4	79.3	0.9	0.2	1.1	5.8
27	17.0	24.2	20.3	84.7	0.9	0.0	0.9	2.3
28	16.9	26.0	21.4	78.3	0.0	0.0	0.0	3.9
29	17.0	26.0	20.2	77.3	0.3	0.0	0.3	3.3
30	16.7	26.6	21.3	79.0	0.8	0.0	0.8	5.1
31	17.0	27.0	19.9	78.7	8.0	0.0	8.0	5.3
Total:					44.0	4.3	48.3	139.8
Promedio:	16.9	26.1	20.8	81.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.9	24.8	19.2	89.3	0.5	0.0	0.5	0.7
2	16.8	26.2	22.5	70.3	0.0	0.0	0.0	5.6
3	17.0	26.0	20.6	85.7	4.7	0.0	4.7	5.2
4	16.8	28.5	21.4	84.3	2.0	0.0	2.0	6.6
5	18.0	27.0	21.3	83.0	0.3	6.1	6.4	3.5
6	17.5	25.4	20.5	88.7	0.0	13.1	13.1	3.4
7	17.0	22.5	19.5	89.0	0.0	2.5	2.5	0.3
8	16.5	25.2	20.1	85.7	0.0	4.7	4.7	2.2
9	16.2	24.3	19.7	83.0	0.2	0.0	0.2	2.1
10	16.9	24.5	20.4	79.7	0.0	3.6	3.6	2.8
11	16.2	25.5	20.0	86.7	1.3	13.0	14.3	1.1
12	16.5	24.9	19.8	90.0	1.0	0.2	1.2	2.8
13	17.4	24.2	19.9	86.7	1.8	26.1	27.9	1.3
14	16.0	22.6	19.1	91.0	2.4	0.0	2.4	0.7
15	16.5	26.9	20.6	82.3	0.3	1.0	1.3	4.5
16	17.0	21.7	19.1	90.0	0.7	0.0	0.7	0.0
17	16.9	23.9	20.1	86.7	0.0	1.0	1.0	0.1
18	17.6	25.5	19.6	83.3	0.6	0.8	1.4	3.6
19	16.9	23.4	19.6	93.0	5.7	13.0	18.7	1.0
20	16.0	27.8	20.6	85.0	0.0	0.0	0.0	5.2
21	17.2	27.2	21.3	80.0	0.0	4.5	4.5	4.0
22	16.8	24.7	19.8	90.0	15.9	3.1	19.0	2.7
23	17.0	22.5	19.3	88.7	7.0	6.7	13.7	0.6
24	17.2	21.9	18.6	90.0	17.1	0.4	17.5	0.8
25	16.2	24.0	18.8	88.3	3.8	12.7	16.5	1.3
26	16.0	26.9	20.1	85.0	1.9	0.0	1.9	5.8
27	17.1	24.6	19.5	90.0	11.5	0.0	11.5	1.0
28	17.0	26.0	19.2	87.3	1.1	17.3	18.4	2.9
29								
30								
31								
Total:					79.8	129.8	209.6	71.8
Promedio:	16.8	24.9	20.0	86.2				

Estación: El Tucuy
Año : 2011

Dpto: Tolima
Mpio: Villarrica

Latitud : 3° 58' N
Longitud: 74° 35' W
Altitud: 1452 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.5	20.5	89.3	0.1	1.6	1.7	4.8
2	17.3	23.6	19.6	89.3	0.0	0.2	0.2	1.3
3	17.0	25.1	19.9	87.0	0.0	13.2	13.2	2.0
4	16.9	26.0	20.2	85.3	4.1	42.3	46.4	4.8
5	16.0	23.5	19.1	88.7	12.3	0.1	12.4	1.7
6	16.5	23.9	19.0	83.0	0.2	0.1	0.3	0.8
7	17.0	24.9	19.9	86.7	3.6	26.4	30.0	0.6
8	16.9	24.0	19.9	83.0	7.7	21.6	29.3	0.5
9	16.2	21.0	18.5	88.0	3.6	10.4	14.0	0.1
10	15.0	21.6	18.8	84.7	0.0	0.0	0.0	0.5
11	15.5	25.1	20.2	83.3	0.0	0.8	0.8	4.4
12	16.0	25.9	20.0	84.3	0.0	0.8	0.8	3.4
13	16.9	25.0	19.9	84.7	0.0	0.0	0.0	1.8
14	17.0	27.5	20.2	81.3	0.0	8.6	8.6	3.8
15	16.7	23.5	20.1	82.3	0.0	0.0	0.0	1.0
16	17.0	26.6	20.4	82.0	0.0	0.0	0.0	5.1
17	17.6	23.7	20.1	86.0	0.5	0.0	0.5	0.6
18	17.0	24.0	20.4	85.0	0.4	0.1	0.5	0.0
19	17.2	26.2	21.0	85.7	0.4	0.0	0.4	2.0
20	17.0	22.5	19.2	92.0	1.7	4.9	6.6	0.0
21	16.4	23.3	19.5	89.0	0.0	0.0	0.0	1.1
22	16.7	23.1	19.6	87.7	0.8	10.0	10.8	0.5
23	16.5	22.9	19.5	91.3	4.6	0.0	4.6	0.3
24	17.0	27.8	20.4	83.3	0.7	9.4	10.1	2.6
25	17.4	23.8	19.8	90.3	0.5	0.7	1.2	0.1
26	17.0	26.2	20.7	89.3	0.0	0.0	0.0	4.2
27	16.9	27.5	21.5	78.0	0.7	2.8	3.5	4.3
28	18.0	25.4	19.8	84.0	7.1	0.0	7.1	1.3
29	17.2	26.0	20.9	84.7	0.8	0.0	0.8	2.1
30	18.0	26.1	21.2	84.0	10.1	0.0	10.1	3.6
31	17.8	26.4	20.9	80.0	0.0	0.0	0.0	3.6
Total:					59.9	154.0	213.9	62.9
Promedio:	16.9	24.8	20.0	85.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	28.5	22.2	84.3	0.0	0.7	0.7	6.1
2	17.8	26.5	20.6	86.0	1.1	0.0	1.1	5.7
3	18.4	26.6	21.0	86.7	0.0	31.8	31.8	1.9
4	17.2	24.0	20.8	88.7	0.0	0.0	0.0	2.6
5	16.9	22.4	19.6	87.0	2.5	49.5	52.0	0.8
6	15.9	24.6	19.7	89.0	0.0	0.0	0.0	3.8
7	16.8	21.3	17.8	91.0	16.3	0.0	16.3	0.5
8	15.8	25.0	20.2	87.7	12.2	1.4	13.6	6.6
9	16.0	22.3	19.4	90.3	0.3	17.9	18.2	1.6
10	15.8	18.6	17.1	93.7	2.3	0.4	2.7	0.1
11	15.4	25.2	19.4	89.7	0.6	17.7	18.3	1.9
12	16.9	21.5	18.9	88.7	27.0	0.2	27.2	0.5
13	16.5	24.5	19.0	91.7	4.5	0.0	4.5	1.7
14	16.7	25.4	20.2	80.7	0.0	0.0	0.0	1.0
15	17.0	22.0	18.3	90.0	8.8	0.0	8.8	0.1
16	15.6	25.4	19.5	86.3	0.7	20.3	21.0	1.1
17	16.0	23.0	19.1	84.7	0.9	0.8	1.7	0.2
18	16.7	24.7	19.8	87.7	0.5	10.1	10.6	2.3
19	16.0	25.4	20.5	81.3	0.4	8.7	9.1	4.7
20	16.5	23.4	20.0	88.0	0.2	1.5	1.7	3.0
21	16.7	24.6	20.2	86.0	0.1	34.9	35.0	2.6
22	16.4	23.4	19.2	92.7	0.5	24.4	24.9	1.3
23	16.6	21.5	19.0	92.0	1.2	0.0	1.2	0.2
24	16.8	23.8	19.5	87.3	0.6	0.0	0.6	1.3
25	17.4	25.6	19.2	85.3	7.3	0.0	7.3	1.1
26	16.7	25.7	20.6	85.3	0.0	0.5	0.5	2.3
27	17.0	28.1	21.2	79.7	0.8	5.6	6.4	7.2
28	16.1	25.4	20.1	88.7	0.0	0.0	0.0	5.4
29	16.6	26.6	21.3	78.0	0.0	0.3	0.3	6.0
30	17.8	27.0	21.6	86.3	0.0	15.0	15.0	5.2
31								
Total:					88.8	241.7	330.5	78.8
Promedio:	16.6	24.4	19.8	87.2				

Estación: El Tucuy
Año : 2011

Dpto: Tolima
Mpio: Villarrica

Latitud : 3° 58' N
Longitud: 74° 35' W
Altitud: 1452 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	25.7	21.0	83.0	0.0	11.1	11.1	7.4
2	17.5	25.6	20.7	85.3	1.8	1.1	2.9	1.5
3	17.6	19.4	18.3	94.7	9.1	23.9	33.0	0.0
4	17.1	22.2	19.4	86.7	0.6	0.0	0.6	0.3
5	17.8	23.7	20.2	86.3	11.9	0.0	11.9	2.7
6	18.0	27.2	21.5	79.7	0.0	0.0	0.0	8.5
7	19.0	25.6	20.9	88.0	12.0	0.0	12.0	1.9
8	17.9	24.5	21.4	83.0	0.0	0.0	0.0	1.7
9	18.6	26.2	21.9	87.0	0.2	0.1	0.3	1.5
10	18.8	23.7	21.0	87.7	0.6	0.0	0.6	0.8
11	18.1	25.5	21.4	80.0	0.0	0.0	0.0	1.0
12	18.5	26.4	20.6	90.0	4.7	5.8	10.5	1.9
13	17.9	24.4	20.3	86.7	1.8	3.1	4.9	0.2
14	16.9	22.3	19.4	89.3	0.1	0.1	0.2	0.8
15	16.9	25.4	21.2	85.3	0.0	15.1	15.1	3.0
16	15.4	23.5	19.4	86.0	2.9	0.3	3.2	0.4
17	17.0	26.0	21.0	85.3	0.0	3.2	3.2	3.0
18	16.2	25.0	20.2	90.7	0.0	18.2	18.2	1.8
19	17.0	22.1	18.2	93.7	9.0	0.0	9.0	0.0
20	16.4	24.5	20.5	86.0	0.1	21.9	22.0	0.9
21	16.8	23.3	20.2	86.0	0.9	1.9	2.8	1.3
22	17.5	22.4	20.2	91.7	4.6	0.0	4.6	0.1
23	17.0	24.3	20.0	90.3	5.8	0.0	5.8	3.4
24	16.9	26.8	22.0	80.7	0.1	9.5	9.6	3.8
25	16.7	25.6	21.0	85.3	0.4	0.5	0.9	5.0
26	17.5	21.9	19.6	92.3	0.8	0.1	0.9	1.6
27	17.9	25.1	20.6	83.7	2.9	2.8	5.7	3.0
28	17.7	23.7	19.6	86.3	0.4	0.0	0.4	1.4
29	17.2	21.8	19.0	86.3	3.2	0.0	3.2	0.0
30	16.9	23.9	19.6	81.0	2.4	0.1	2.5	0.9
31	17.7	26.7	21.7	77.7	0.0	0.0	0.0	3.9
Total:					76.3	118.8	195.1	63.7
Promedio:	17.4	24.3	20.4	86.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	23.6	21.2	83.0	7.0	1.5	8.5	0.3
2	17.6	23.5	20.2	91.7	18.2	1.1	19.3	0.3
3	17.2	21.2	19.0	91.0	2.3	1.0	3.3	0.0
4	16.9	19.6	18.1	93.7	5.3	0.2	5.5	0.0
5	15.9	25.2	20.1	83.0	0.0	0.0	0.0	4.2
6	16.4	24.5	20.5	88.3	4.9	0.0	4.9	1.5
7	17.9	24.2	20.4	87.7	0.0	0.0	0.0	1.6
8	17.0	26.2	21.2	83.3	0.5	0.0	0.5	1.6
9	18.0	26.0	21.5	85.0	0.0	0.0	0.0	2.3
10	18.5	26.6	22.0	79.7	0.0	0.0	0.0	2.3
11	18.4	27.0	21.6	81.7	0.1	0.1	0.2	6.5
12	18.3	26.5	22.2	75.7	2.1	0.0	2.1	4.1
13	18.0	26.6	21.8	83.7	0.2	3.5	3.7	4.5
14	17.6	23.8	19.8	87.0	1.4	0.0	1.4	2.0
15	17.0	24.1	20.8	82.0	0.0	0.0	0.0	3.0
16	17.6	25.8	20.5	84.3	0.0	0.0	0.0	1.5
17	17.9	22.4	19.7	87.3	0.8	0.0	0.8	0.3
18	17.0	21.2	18.3	89.0	27.1	9.9	37.0	0.1
19	16.5	26.5	20.5	80.7	0.6	0.0	0.6	1.9
20	17.0	26.4	20.8	82.3	0.1	0.1	0.2	4.0
21	16.9	27.4	22.2	80.3	0.0	0.0	0.0	8.2
22	18.5	27.5	22.0	86.3	10.0	0.0	10.0	3.6
23	18.1	23.2	19.9	88.3	1.2	0.1	1.3	0.7
24	16.9	24.3	19.5	83.7	4.0	1.1	5.1	3.0
25	16.7	24.4	20.0	80.3	4.0	0.0	4.0	3.4
26	17.4	24.0	20.0	88.3	3.0	6.1	9.1	1.5
27	16.0	24.6	19.8	83.0	0.0	0.0	0.0	3.1
28	16.3	28.5	21.4	73.3	0.0	0.0	0.0	9.7
29	17.0	27.7	21.6	76.0	0.0	0.0	0.0	6.0
30	16.5	23.6	18.6	90.0	18.1	0.0	18.1	0.6
31								
Total:					110.9	24.7	135.6	81.8
Promedio:	17.3	24.9	20.5	84.3				

Estación: El Tucuy
Año : 2011

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	16.6	26.5	21.0	84.0	0.2	0.0	0.2	7.1
2	17.0	23.4	19.4	87.0	4.4	0.0	4.4	0.9
3	18.2	25.5	21.4	83.0	0.5	0.9	1.4	5.7
4	17.8	25.3	21.1	81.0	0.0	0.0	0.0	4.1
5	15.8	26.7	20.6	82.7	0.0	0.0	0.0	6.7
6	17.3	24.0	18.3	93.0	19.4	0.0	19.4	1.1
7	15.9	25.4	20.3	76.7	0.0	0.0	0.0	4.3
8	16.0	26.5	21.7	74.0	0.0	0.0	0.0	5.7
9	18.2	24.2	20.6	82.0	0.0	0.0	0.0	2.6
10	17.4	26.7	21.4	73.7	2.1	0.7	2.8	5.2
11	15.9	25.5	20.1	82.3	0.0	0.0	0.0	6.3
12	16.7	24.5	20.2	84.3	2.2	1.6	3.8	2.6
13	17.0	23.5	19.6	87.7	0.2	0.0	0.2	2.2
14	15.8	23.7	19.0	87.7	16.8	0.0	16.8	1.4
15	16.0	22.2	18.9	91.0	22.0	0.0	22.0	0.2
16	16.4	25.7	20.4	79.7	0.0	0.0	0.0	5.2
17	17.8	26.0	20.6	78.3	0.0	0.2	0.2	2.3
18	17.5	25.4	20.1	86.3	1.0	0.0	1.0	3.2
19	16.9	27.0	20.9	79.0	0.0	0.0	0.0	4.9
20	17.0	25.0	20.0	73.0	1.0	0.0	1.0	3.7
21	18.4	25.7	20.9	71.7	0.0	0.0	0.0	5.2
22	17.8	26.0	21.4	75.3	0.2	0.3	0.5	4.7
23	17.4	23.6	19.7	86.7	0.8	0.0	0.8	2.2
24	17.0	23.6	20.0	77.7	0.9	0.0	0.9	2.3
25	17.9	25.0	20.4	77.3	0.0	0.0	0.0	2.4
26	16.9	26.7	21.4	73.7	0.0	0.2	0.2	5.4
27	17.4	26.0	20.1	76.3	1.6	0.1	1.7	1.3
28	17.0	26.4	21.2	75.0	4.2	0.0	4.2	2.2
29	16.5	21.2	17.8	89.7	18.0	0.0	18.0	0.0
30	15.7	20.7	18.2	91.7	22.3	0.7	23.0	0.2
31	15.9	25.0	20.1	85.0	0.6	0.5	1.1	3.8
Total:					118.4	5.2	123.6	105.1
Promedio:	16.9	24.9	20.2	81.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	26.1	21.3	81.7	0.5	3.9	4.4	5.8
2	17.5	27.2	22.2	79.0	0.0	0.2	0.2	5.8
3	17.6	25.0	20.3	87.3	0.9	0.0	0.9	2.2
4	17.5	24.4	21.0	88.3	0.0	0.0	0.0	1.8
5	18.4	27.5	21.8	68.0	0.0	0.0	0.0	6.3
6	16.4	26.5	22.6	64.3	0.0	0.0	0.0	7.6
7	16.9	26.4	21.0	69.0	0.0	0.0	0.0	3.9
8	17.0	28.7	22.0	73.3	0.0	0.0	0.0	10.0
9	17.9	25.1	20.4	73.0	0.3	0.0	0.3	2.4
10	17.2	27.0	21.5	74.0	0.0	0.0	0.0	7.3
11	18.0	25.2	21.0	71.0	1.0	0.0	1.0	4.1
12	17.6	25.6	20.5	71.7	0.2	0.0	0.2	1.9
13	18.0	24.9	20.5	75.3	0.5	0.0	0.5	2.0
14	18.3	24.0	20.8	75.3	1.3	0.0	1.3	1.8
15	18.4	23.6	19.6	89.0	3.3	1.1	4.4	0.9
16	16.9	25.4	21.3	71.0	0.7	0.0	0.7	4.1
17	17.0	25.0	20.0	81.0	17.9	0.0	17.9	3.8
18	17.8	28.6	22.8	67.3	0.1	4.5	4.6	7.4
19	16.6	25.9	20.1	81.7	2.8	0.0	2.8	1.7
20	16.9	23.5	19.4	90.0	1.2	0.0	1.2	1.5
21	17.0	28.0	21.3	73.0	0.2	0.0	0.2	5.7
22	17.9	27.0	20.8	83.3	0.0	0.0	0.0	3.4
23	17.6	24.0	18.8	83.3	9.3	0.0	9.3	1.3
24	17.0	25.2	20.6	82.7	0.5	0.0	0.5	2.9
25	16.8	27.6	22.1	69.0	0.0	0.0	0.0	2.8
26	18.0	25.7	20.9	73.7	0.0	0.0	0.0	1.1
27	17.3	28.2	21.3	75.0	0.0	0.0	0.0	8.3
28	17.9	26.7	20.8	77.7	3.5	0.0	3.5	3.8
29	17.0	28.1	21.9	68.3	0.0	0.0	0.0	5.3
30	17.5	30.0	22.6	67.0	0.0	0.0	0.0	7.3
31	18.4	25.5	21.2	74.7	0.0	0.0	0.0	3.4
Total:					44.2	9.7	53.9	127.6
Promedio:	17.4	26.2	21.0	76.1				

Estación: El Tucuy
Año : 2011

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	17.0	26.4	20.7	72.0	0.0	0.0	0.0	4.6
2	16.0	26.9	21.7	62.3	0.0	0.0	0.0	5.8
3	18.0	25.0	20.5	72.0	1.5	0.0	1.5	0.7
4	17.3	26.1	20.8	75.3	0.0	0.0	0.0	3.3
5	16.5	29.3	23.2	59.7	0.0	0.0	0.0	10.1
6	18.2	26.0	20.4	80.3	0.4	0.0	0.4	2.5
7	17.5	24.7	20.3	83.3	0.5	0.0	0.5	0.8
8	17.6	26.7	21.0	78.7	11.7	0.0	11.7	3.2
9	17.0	22.0	18.6	83.0	9.6	0.0	9.6	0.6
10	16.0	26.9	20.9	81.3	0.4	2.5	2.9	4.6
11	18.0	26.0	20.1	78.0	1.0	10.0	11.0	2.8
12	17.0	23.4	19.4	81.3	0.4	0.0	0.4	1.3
13	16.8	28.9	21.4	67.7	0.0	0.0	0.0	4.9
14	16.5	29.0	21.6	68.0	0.0	0.0	0.0	7.1
15	18.0	28.8	22.2	67.3	0.2	0.0	0.2	4.5
16	18.5	27.0	20.5	81.0	9.9	6.9	16.8	2.4
17	17.3	25.6	20.6	79.7	0.6	0.0	0.6	1.1
18	17.5	22.7	19.2	84.3	19.7	0.0	19.7	1.0
19	16.7	26.9	19.8	85.7	2.1	0.8	2.9	5.9
20	16.8	26.2	20.9	74.0	0.0	0.0	0.0	5.0
21	17.5	25.5	20.4	81.0	0.0	0.0	0.0	1.0
22	17.0	26.6	21.6	73.7	0.2	0.0	0.2	3.9
23	18.0	27.4	20.9	75.0	8.1	3.3	11.4	3.6
24	17.3	29.0	21.7	73.3	3.0	0.0	3.0	6.1
25	18.2	24.5	20.0	84.0	2.7	0.1	2.8	0.5
26	16.5	25.6	21.2	73.3	0.5	0.0	0.5	5.8
27	17.5	28.8	21.6	71.7	0.0	0.0	0.0	5.9
28	18.2	24.1	20.5	83.0	0.0	0.0	0.0	0.5
29	17.9	25.8	20.7	78.3	4.5	0.0	4.5	5.1
30	16.4	29.0	20.9	79.0	1.2	0.0	1.2	6.4
31								
Total:					78.2	23.6	101.8	111.0
Promedio:	17.3	26.4	20.8	76.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	25.0	19.4	84.3	11.0	0.0	11.0	0.8
2	17.0	26.5	19.7	83.7	10.0	0.0	10.0	4.6
3	16.9	25.4	20.6	81.7	1.5	0.8	2.3	3.9
4	17.0	26.6	19.1	88.3	4.5	5.7	10.2	2.0
5	16.9	25.2	20.2	86.0	6.7	3.0	9.7	2.7
6	17.5	25.0	20.3	85.7	3.5	0.8	4.3	1.4
7	18.0	27.5	21.0	84.0	0.4	0.2	0.6	2.6
8	18.2	26.6	21.3	85.3	0.0	0.0	0.0	2.6
9	18.0	26.5	20.0	87.7	28.9	0.1	29.0	3.7
10	17.1	26.3	20.0	87.3	0.6	0.0	0.6	4.8
11	16.8	25.6	19.9	87.0	26.0	0.0	26.0	3.0
12	17.4	24.5	20.4	85.3	16.0	10.0	26.0	0.9
13	16.4	25.6	19.8	85.0	0.0	0.0	0.0	2.8
14	17.0	24.0	19.6	86.0	0.0	9.5	9.5	0.8
15	16.0	24.2	19.6	89.7	0.1	21.4	21.5	1.7
16	16.5	21.5	18.7	93.0	18.0	27.0	45.0	0.0
17	16.7	23.0	19.0	92.7	1.1	15.5	16.6	0.5
18	14.7	21.2	18.1	94.3	0.9	11.1	12.0	0.1
19	16.0	23.0	19.0	87.7	0.1	23.9	24.0	0.4
20	15.7	22.6	18.5	84.3	0.0	0.0	0.0	0.7
21	15.7	22.0	19.0	82.7	0.1	12.9	13.0	1.2
22	16.4	24.1	19.5	84.7	0.0	0.0	0.0	1.4
23	17.0	25.4	19.4	83.3	24.8	2.0	26.8	2.0
24	16.5	25.2	19.7	88.0	0.0	7.1	7.1	3.5
25	15.6	24.0	19.6	79.0	3.5	0.0	3.5	3.3
26	17.0	26.2	20.4	82.3	5.7	0.0	5.7	4.7
27	16.9	27.0	22.0	78.0	0.0	0.0	0.0	6.9
28	17.2	21.3	18.3	89.3	26.0	0.0	26.0	0.1
29	16.7	24.4	20.4	79.7	0.1	3.4	3.5	2.1
30	16.7	25.0	18.8	84.3	0.7	0.0	0.7	1.8
31	15.2	26.8	21.0	74.3	0.0	0.0	0.0	7.1
Total:					190.2	154.4	344.6	74.1
Promedio:	16.7	24.7	19.8	85.3				

Estación: El Tucuy
Año : 2011

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	16.9	27.1	20.8	80.3	0.0	0.0	0.0	1.7
2	17.0	28.9	22.2	80.0	0.0	1.0	1.0	4.1
3	17.6	27.2	20.8	79.3	0.9	0.0	0.9	3.9
4	17.0	27.4	19.7	89.7	18.3	0.9	19.2	2.4
5	17.2	27.5	21.1	85.0	0.0	0.2	0.2	4.5
6	17.4	27.0	20.0	87.7	1.6	0.0	1.6	3.5
7	16.2	27.5	20.8	77.0	0.0	1.4	1.4	7.2
8	17.5	22.5	18.5	94.7	12.0	18.0	30.0	0.1
9	16.4	26.0	19.3	89.0	0.4	0.0	0.4	1.5
10	17.4	23.8	19.6	89.3	3.0	0.6	3.6	1.3
11	17.5	24.0	19.5	86.7	62.0	4.5	66.5	0.7
12	16.9	21.5	17.8	92.3	30.0	3.0	33.0	0.1
13	16.2	22.0	19.1	90.7	0.0	0.0	0.0	0.4
14	17.4	25.7	20.2	86.3	4.9	2.7	7.6	1.3
15	16.8	26.6	20.7	83.3	11.0	0.0	11.0	2.8
16	17.0	23.5	18.9	92.7	9.3	8.3	17.6	0.7
17	16.5	27.0	20.5	84.7	0.6	74.2	74.8	3.1
18	16.0	24.5	19.4	89.3	0.1	26.7	26.8	1.8
19	16.4	23.5	17.8	92.0	16.0	18.0	34.0	1.6
20	16.5	22.2	18.4	91.0	6.6	0.0	6.6	0.2
21	16.0	24.2	19.1	88.0	30.5	25.5	56.0	1.3
22	15.5	23.2	19.1	88.7	0.0	0.0	0.0	0.5
23	17.2	25.4	19.0	93.3	4.8	0.0	4.8	2.3
24	16.5	22.4	18.3	89.0	7.9	0.0	7.9	0.5
25	15.0	25.5	19.5	86.0	1.7	0.3	2.0	5.5
26	17.3	25.0	20.2	88.7	0.8	0.2	1.0	2.9
27	17.0	26.8	20.0	85.7	2.9	0.0	2.9	4.2
28	16.9	24.8	19.9	84.7	9.3	5.4	14.7	1.9
29	17.0	25.7	20.0	89.0	0.4	8.3	8.7	2.3
30	17.8	26.6	20.9	87.3	1.0	2.7	3.7	3.3
31								
Total:					236.0	201.9	437.9	67.6
Promedio:	16.8	25.2	19.7	87.4				

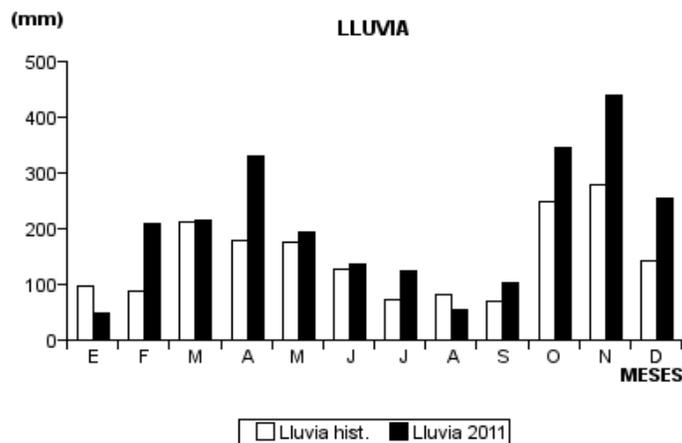
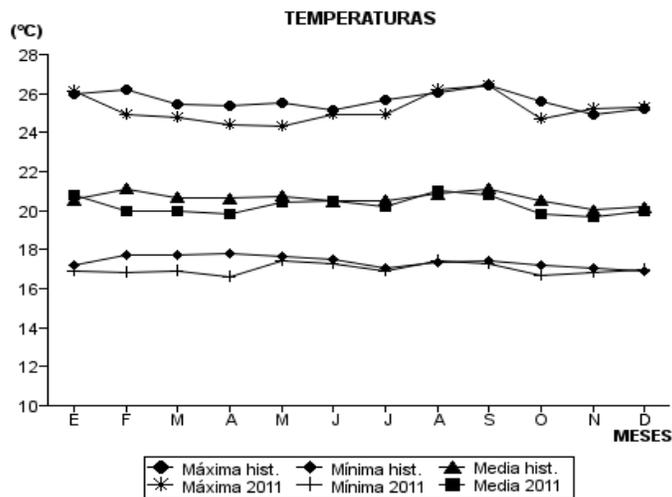
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	23.0	19.5	89.3	3.5	0.6	4.1	0.5
2	17.2	26.5	19.8	89.3	6.7	23.9	30.6	4.9
3	16.5	24.6	19.9	89.0	0.0	0.0	0.0	5.4
4	17.4	26.5	20.3	81.0	10.0	3.4	13.4	2.4
5	17.0	23.5	19.0	94.0	27.3	0.0	27.3	1.3
6	17.5	26.0	19.5	87.3	24.5	30.6	55.1	2.1
7	16.8	20.5	18.0	91.7	16.0	0.0	16.0	0.0
8	16.1	21.2	17.4	92.0	7.4	0.0	7.4	1.2
9	15.4	26.8	20.0	81.7	0.2	0.0	0.2	7.2
10	16.5	26.6	20.4	77.7	1.2	0.0	1.2	4.0
11	16.8	27.0	19.4	89.7	13.7	0.1	13.8	3.5
12	17.1	25.6	19.5	90.7	0.3	1.6	1.9	1.8
13	16.5	25.5	19.2	92.3	3.9	2.1	6.0	1.8
14	17.0	25.0	20.1	88.7	7.3	5.5	12.8	2.8
15	16.2	23.2	19.4	89.0	19.5	1.6	21.1	3.4
16	17.0	24.0	19.2	92.0	3.2	6.4	9.6	1.4
17	16.8	25.0	19.1	92.3	8.5	2.2	10.7	1.4
18	16.2	25.2	19.6	90.7	4.7	0.4	5.1	1.9
19	16.7	21.8	18.7	92.3	9.1	0.0	9.1	0.3
20	15.5	24.2	20.2	85.7	0.3	0.0	0.3	2.3
21	17.5	25.5	20.7	75.7	0.0	0.0	0.0	3.3
22	16.5	28.0	21.7	77.0	0.0	0.0	0.0	7.4
23	18.0	26.2	20.8	86.7	0.5	0.0	0.5	3.8
24	17.9	27.0	21.0	80.3	2.4	0.0	2.4	5.2
25	18.4	28.0	20.8	85.7	0.0	0.0	0.0	4.2
26	18.0	24.0	20.8	80.0	1.6	0.0	1.6	0.5
27	17.7	26.0	20.6	82.0	0.3	0.0	0.3	2.5
28	16.7	27.6	20.9	82.0	0.0	0.0	0.0	4.6
29	17.4	27.2	20.4	88.3	2.7	0.1	2.8	5.0
30	17.8	26.3	21.2	81.7	1.3	0.0	1.3	2.1
31	16.9	27.4	22.0	68.7	0.0	0.0	0.0	6.3
Total:					176.1	78.5	254.6	94.5
Promedio:	17.0	25.3	20.0	86.0				

Estación: El Tucuy
Año : 2011

Dpto: Tolima
Mpio: Villarrica

Latitud : 3° 58' N
Longitud: 74° 35' W
Altitud: 1452 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.9	26.1	20.8	29.5	15.9	81.4	48.3	17	139.8
Febrero	16.8	24.9	20.0	28.5	16.0	86.2	209.6	26	71.8
Marzo	16.9	24.8	20.0	27.8	15.0	85.6	213.9	24	62.9
Abril	16.6	24.4	19.8	28.5	15.4	87.2	330.5	26	78.8
Mayo	17.4	24.3	20.4	27.2	15.4	86.3	195.1	27	63.7
Junio	17.3	24.9	20.5	28.5	15.9	84.3	135.6	20	81.8
Julio	16.9	24.9	20.2	27.0	15.7	81.5	123.6	21	105.1
Agosto	17.4	26.2	21.0	30.0	16.2	76.1	53.9	18	127.6
Septiembre	17.3	26.4	20.8	29.3	16.0	76.2	101.8	20	111.0
Octubre	16.7	24.7	19.8	27.5	14.7	85.3	344.6	25	74.1
Noviembre	16.8	25.2	19.7	28.9	15.0	87.4	437.9	27	67.6
Diciembre	17.0	25.3	20.0	28.0	15.4	86.0	254.6	25	94.5
Promedio:	17.0	25.2	20.3			83.6			
Absoluta:				30.0	14.7				
Total:							2449.4	276	1078.7



Estación: Arturo Gómez
Año : 2011

Dpto: Valle
Mpio: Alcalá

Latitud : 4° 40' N
Longitud: 75° 47' W
Altitud: 1259 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	28.8	22.6	76.0	0.3	0.0	0.3	8.2
2	17.0	28.4	21.7	77.3	0.0	0.0	0.0	5.0
3	15.8	27.9	21.3	78.7	0.0	47.1	47.1	6.4
4	16.9	24.6	19.7	85.7	2.1	20.4	22.5	0.2
5	17.0	28.0	21.0	79.7	0.0	0.0	0.0	3.1
6	16.2	27.0	21.0	81.0	0.0	1.7	1.7	4.0
7	18.0	25.5	20.4	88.7	0.9	3.9	4.8	1.4
8	17.0	24.5	20.2	86.7	0.2	0.0	0.2	0.6
9	16.8	26.6	20.5	85.3	0.7	0.0	0.7	2.0
10	17.4	27.3	21.7	80.3	0.7	4.4	5.1	4.4
11	18.0	29.8	23.6	74.3	0.0	0.0	0.0	8.3
12	18.5	29.4	23.8	75.0	0.0	0.0	0.0	9.6
13	19.5	27.2	22.6	75.0	0.0	0.0	0.0	1.4
14	18.5	29.0	21.2	82.0	14.8	0.1	14.9	6.0
15	17.0	29.4	22.6	79.0	0.0	0.0	0.0	8.3
16	17.8	28.0	22.0	78.3	0.0	0.0	0.0	3.6
17	18.0	29.6	23.1	77.3	0.0	0.0	0.0	8.4
18	18.5	29.0	22.2	81.3	0.4	0.0	0.4	4.1
19	18.5	28.6	21.9	77.3	0.3	0.0	0.3	3.7
20	18.0	30.0	22.7	73.3	0.0	0.0	0.0	6.9
21	17.0	29.4	22.4	75.3	0.0	0.0	0.0	8.0
22	18.0	29.5	22.8	74.3	0.0	0.0	0.0	9.8
23	17.5	30.0	23.3	73.7	0.0	0.0	0.0	8.0
24	16.5	30.2	22.3	73.7	0.0	0.0	0.0	9.2
25	16.0	29.4	22.3	75.7	0.0	0.0	0.0	8.1
26	17.0	28.8	22.0	77.3	0.0	13.1	13.1	2.3
27	17.5	27.8	21.3	79.7	0.0	0.0	0.0	5.5
28	18.0	28.6	20.8	80.7	5.7	2.8	8.5	6.4
29	17.5	28.5	21.3	82.3	6.7	0.0	6.7	2.5
30	15.8	29.5	21.6	80.7	0.0	0.0	0.0	7.8
31	16.4	29.2	22.8	70.7	0.0	0.0	0.0	7.4
Total:					32.8	93.5	126.3	170.6
Promedio:	17.4	28.4	21.9	78.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	29.0	22.2	77.0	0.0	0.0	0.0	6.5
2	16.6	31.4	24.1	70.0	0.0	0.0	0.0	9.5
3	16.0	30.4	22.2	78.3	0.2	0.0	0.2	7.0
4	17.5	30.0	21.8	79.3	0.8	0.0	0.8	5.5
5	17.0	27.9	22.2	82.7	0.8	0.0	0.8	2.6
6	18.2	26.7	22.1	81.7	25.9	1.9	27.8	1.8
7	18.0	21.3	19.4	90.7	8.4	3.3	11.7	0.0
8	17.3	27.8	21.2	84.3	0.0	14.0	14.0	2.4
9	17.0	26.8	20.2	85.3	4.0	0.0	4.0	2.3
10	16.0	27.8	20.5	81.3	4.0	14.8	18.8	5.4
11	15.5	28.0	20.7	83.0	11.5	0.0	11.5	2.5
12	17.0	29.6	22.9	75.0	0.0	1.4	1.4	7.7
13	19.0	27.4	21.9	79.3	0.0	0.2	0.2	1.4
14	17.5	27.8	22.5	77.7	0.0	0.0	0.0	6.5
15	18.5	29.0	21.0	83.3	20.5	9.8	30.3	5.2
16	18.0	25.4	20.1	86.3	1.0	0.7	1.7	0.7
17	17.5	24.9	20.1	86.0	0.0	0.0	0.0	0.3
18	17.0	27.3	20.8	81.7	0.0	3.9	3.9	4.7
19	17.4	26.2	20.6	82.3	3.0	0.0	3.0	3.7
20	17.2	28.5	22.4	75.0	0.0	0.0	0.0	6.8
21	17.5	29.5	22.4	72.7	0.0	0.0	0.0	8.0
22	16.5	29.2	22.2	72.7	0.0	0.2	0.2	7.5
23	17.6	26.8	20.4	82.7	2.0	17.5	19.5	1.2
24	17.1	22.5	19.1	93.0	2.5	0.0	2.5	0.9
25	16.5	28.6	20.4	81.3	4.9	0.0	4.9	7.7
26	16.4	29.8	23.2	73.3	0.0	5.5	5.5	8.4
27	16.0	27.7	20.1	81.0	1.8	0.0	1.8	3.0
28	16.4	27.3	21.3	80.7	0.3	24.8	25.1	3.9
29								
30								
31								
Total:					91.6	98.0	189.6	123.1
Promedio:	17.1	27.7	21.4	80.6				

Estación: Arturo Gómez
Año : 2011

Dpto: Valle
Mpio: Alcalá

Latitud : 4° 40' N
Longitud: 75° 47' W
Altitud: 1259 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	25.5	20.2	85.3	4.1	0.2	4.3	1.9
2	17.0	25.2	21.0	78.7	0.0	0.0	0.0	4.0
3	17.2	25.0	21.2	76.3	0.0	0.0	0.0	7.1
4	16.5	29.0	22.0	76.0	0.0	0.0	0.0	9.5
5	17.0	27.8	20.8	80.0	8.3	3.7	12.0	7.6
6	17.4	26.0	21.0	82.0	0.0	0.0	0.0	1.2
7	17.6	28.6	22.0	75.3	5.6	3.6	9.2	8.6
8	17.5	26.6	22.5	78.7	0.0	58.9	58.9	2.0
9	16.4	27.0	19.1	84.0	50.8	0.7	51.5	3.1
10	16.0	25.4	20.4	80.7	0.0	0.0	0.0	1.6
11	16.5	28.0	21.4	73.7	0.0	0.0	0.0	7.8
12	17.5	28.4	22.0	75.0	0.0	0.0	0.0	7.0
13	16.9	29.0	22.4	69.7	0.0	0.0	0.0	8.7
14	15.5	29.2	21.8	70.0	0.0	0.0	0.0	10.6
15	15.5	29.0	22.8	67.7	0.0	12.9	12.9	8.0
16	17.5	28.8	22.5	74.0	0.2	0.0	0.2	7.9
17	18.0	27.2	21.8	79.7	0.0	0.0	0.0	2.1
18	18.3	27.4	22.2	78.3	0.0	0.0	0.0	1.7
19	18.5	29.5	21.3	80.3	0.5	19.9	20.4	2.2
20	17.5	23.2	20.0	91.3	0.2	0.0	0.2	0.3
21	17.0	27.0	20.5	82.7	0.7	1.5	2.2	3.5
22	17.4	26.5	20.8	81.0	9.0	0.0	9.0	4.9
23	18.4	27.4	21.2	84.0	0.8	0.0	0.8	2.9
24	18.5	28.6	20.8	84.3	6.1	1.6	7.7	1.5
25	18.0	26.3	20.6	84.7	0.0	0.0	0.0	0.8
26	18.5	26.8	21.8	83.0	0.0	0.0	0.0	1.0
27	16.4	30.0	21.3	86.3	21.9	0.0	21.9	5.9
28	17.8	26.5	20.5	85.3	1.4	0.0	1.4	1.9
29	15.8	29.0	20.8	79.3	1.1	0.0	1.1	7.5
30	16.8	30.2	21.8	82.0	2.6	0.0	2.6	7.2
31	18.0	30.0	22.9	81.0	0.0	0.0	0.0	5.4
Total:					113.3	103.0	216.3	145.4
Promedio:	17.2	27.6	21.3	79.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	30.2	23.0	78.7	0.0	6.1	6.1	5.2
2	17.2	28.3	21.4	80.3	0.6	0.0	0.6	7.1
3	16.4	29.0	22.1	79.3	4.8	3.4	8.2	3.1
4	17.8	27.5	21.1	84.0	0.0	0.0	0.0	3.4
5	17.6	25.2	21.5	85.0	0.8	0.7	1.5	1.5
6	17.5	28.5	21.9	80.7	0.0	11.2	11.2	3.4
7	18.0	26.6	22.1	82.3	36.7	0.0	36.7	4.6
8	17.0	27.0	21.3	78.3	0.0	5.2	5.2	4.9
9	17.2	26.6	20.8	86.0	0.0	46.8	46.8	3.2
10	17.6	23.3	19.8	88.7	0.0	0.7	0.7	0.0
11	17.8	27.4	21.6	81.7	0.0	3.4	3.4	4.2
12	18.0	24.5	20.0	89.7	4.3	15.9	20.2	0.9
13	17.5	28.2	21.5	80.3	0.0	0.0	0.0	5.5
14	16.8	29.8	21.6	81.0	39.7	1.4	41.1	6.8
15	16.7	24.6	19.2	91.7	18.0	9.0	27.0	1.6
16	17.5	26.4	20.2	86.0	0.2	0.0	0.2	2.8
17	17.2	28.0	20.8	84.3	18.0	0.0	18.0	0.3
18	17.5	24.0	19.9	87.7	0.8	3.4	4.2	5.0
19	17.0	27.0	21.7	79.0	0.0	54.6	54.6	4.8
20	16.8	27.2	21.7	78.7	2.0	4.8	6.8	4.6
21	16.4	27.6	22.4	74.0	0.0	20.2	20.2	6.7
22	18.0	27.0	21.0	79.0	0.0	0.0	0.0	4.3
23	17.5	27.4	21.6	77.7	0.1	1.3	1.4	3.8
24	18.0	28.3	22.0	78.3	0.0	0.0	0.0	4.7
25	18.2	27.2	22.0	80.0	0.0	0.0	0.0	3.0
26	17.5	29.0	21.0	79.3	13.4	0.0	13.4	4.4
27	17.4	26.3	21.4	79.3	0.0	33.2	33.2	4.2
28	17.5	26.4	21.7	77.0	0.0	2.0	2.0	3.7
29	17.6	29.8	23.5	73.0	0.0	0.0	0.0	7.7
30	18.2	28.8	23.4	76.3	0.0	0.0	0.0	7.0
31								
Total:					139.4	223.3	362.7	122.4
Promedio:	17.4	27.2	21.4	81.2				

Estación: Arturo Gómez
Año : 2011

Dpto: Valle
Mpio: Alcalá

Latitud : 4° 40' N
Longitud: 75° 47' W
Altitud: 1259 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	29.8	21.5	77.3	0.2	0.0	0.2	3.9
2	17.8	30.0	22.6	74.0	0.0	0.0	0.0	7.5
3	18.8	21.5	20.6	92.0	0.5	0.0	0.5	0.0
4	18.5	28.4	22.4	79.0	0.0	0.0	0.0	3.2
5	18.0	28.3	22.2	78.7	0.0	0.4	0.4	1.4
6	17.5	30.0	23.0	78.0	0.0	0.0	0.0	5.9
7	18.5	30.4	23.9	76.0	0.0	0.0	0.0	6.1
8	18.0	27.9	20.2	92.3	9.2	0.0	9.2	1.7
9	18.5	27.2	22.2	81.0	0.0	0.0	0.0	2.5
10	16.6	31.0	23.9	72.7	0.0	0.0	0.0	6.8
11	17.7	23.5	21.0	92.7	11.8	0.0	11.8	0.0
12	18.0	28.6	21.2	82.3	22.8	28.5	51.3	3.6
13	18.1	26.9	20.2	84.7	4.9	16.9	21.8	3.9
14	17.2	23.3	19.4	90.0	2.0	0.0	2.0	0.7
15	17.8	27.8	22.2	79.0	0.0	0.0	0.0	4.9
16	18.0	27.6	22.8	77.0	0.0	0.0	0.0	3.7
17	17.5	29.6	22.9	69.7	0.0	0.0	0.0	8.9
18	16.5	29.2	21.8	73.3	0.0	0.0	0.0	6.6
19	18.0	27.6	21.4	80.0	6.2	0.0	6.2	4.4
20	17.5	29.0	22.2	74.0	0.0	0.5	0.5	6.3
21	17.0	27.8	21.4	81.7	0.0	3.6	3.6	3.2
22	17.4	26.4	20.8	79.7	0.0	0.0	0.0	1.3
23	18.2	29.0	23.1	78.0	0.0	0.0	0.0	6.1
24	19.0	28.0	21.8	81.7	0.2	26.6	26.8	4.7
25	17.4	27.6	22.2	76.7	0.0	0.0	0.0	4.8
26	19.0	27.0	22.0	81.3	0.0	0.0	0.0	0.9
27	16.0	29.2	22.1	78.0	8.0	4.0	12.0	7.6
28	18.2	26.5	20.7	81.3	1.2	0.0	1.2	7.3
29	16.8	28.6	22.1	79.7	11.2	0.0	11.2	4.8
30	17.3	28.0	22.8	81.7	0.3	0.0	0.3	4.0
31	19.4	29.2	23.4	79.7	0.0	12.2	12.2	5.5
Total:					78.5	92.7	171.2	132.2
Promedio:	17.8	27.9	21.9	80.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	26.5	21.0	85.3	2.0	41.8	43.8	0.2
2	17.5	22.9	19.8	93.0	32.9	0.0	32.9	0.2
3	17.8	25.6	21.2	82.0	0.0	1.4	1.4	0.8
4	18.0	24.1	20.6	84.0	0.0	4.3	4.3	0.0
5	17.0	29.0	22.8	72.7	0.0	1.0	1.0	9.2
6	18.4	28.2	23.0	74.3	0.0	0.0	0.0	6.8
7	18.5	26.5	21.4	82.0	3.3	0.0	3.3	2.8
8	16.4	29.6	23.2	79.0	0.0	0.0	0.0	6.9
9	18.6	29.8	23.6	76.7	0.0	0.4	0.4	5.4
10	18.8	28.2	22.9	79.7	5.4	0.0	5.4	5.2
11	18.0	29.5	23.5	77.7	0.0	0.0	0.0	8.0
12	17.2	30.8	23.6	79.0	0.0	0.0	0.0	6.6
13	17.0	31.0	24.6	75.3	0.0	0.0	0.0	10.1
14	19.0	27.3	22.2	84.0	0.0	0.0	0.0	1.0
15	17.5	28.5	21.8	80.0	1.5	7.1	8.6	3.4
16	18.0	26.8	21.4	79.3	0.3	0.0	0.3	1.2
17	18.5	26.5	21.6	85.3	0.2	0.0	0.2	2.8
18	19.0	27.4	21.9	83.3	0.0	0.1	0.1	2.0
19	18.4	29.0	21.3	79.3	18.3	0.0	18.3	2.8
20	17.6	28.6	21.6	79.3	0.0	0.0	0.0	5.1
21	16.0	29.6	22.8	76.0	0.0	0.0	0.0	7.9
22	16.8	29.6	22.9	78.3	2.1	0.2	2.3	6.0
23	18.5	26.7	21.1	87.0	14.9	0.0	14.9	3.6
24	17.5	27.7	21.4	78.0	0.0	0.8	0.8	4.7
25	17.9	25.4	21.4	83.0	21.2	1.4	22.6	1.4
26	17.0	26.7	21.3	79.3	1.2	2.8	4.0	6.8
27	18.4	27.5	21.7	76.7	0.0	0.0	0.0	4.8
28	15.4	29.2	22.4	73.3	0.0	0.0	0.0	8.0
29	17.4	29.8	22.2	78.7	0.0	0.0	0.0	5.7
30	17.0	24.6	21.3	84.7	0.2	2.1	2.3	0.2
31								
Total:					103.5	63.4	166.9	129.6
Promedio:	17.7	27.8	22.1	80.2				

Estación: Arturo Gómez
Año : 2011

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	16.6	27.4	22.0	79.3	0.0	0.0	0.0	3.8
2	18.0	25.7	20.4	84.7	0.0	0.0	0.0	2.2
3	16.7	28.4	22.0	78.7	0.0	0.0	0.0	6.7
4	17.1	27.8	22.3	77.7	0.0	0.0	0.0	5.8
5	16.0	29.2	22.5	76.0	0.0	0.0	0.0	7.9
6	18.5	24.0	20.6	85.3	2.3	0.0	2.3	2.4
7	17.0	28.3	22.0	78.7	0.0	0.0	0.0	5.9
8	17.0	30.0	23.0	73.7	0.0	0.0	0.0	8.7
9	17.2	28.8	23.0	74.7	0.0	0.0	0.0	4.1
10	17.5	29.4	23.5	75.0	0.0	0.0	0.0	2.9
11	17.4	29.2	20.4	78.0	12.7	0.0	12.7	8.7
12	16.5	26.8	21.2	81.0	0.6	2.2	2.8	5.1
13	18.0	24.0	19.8	86.3	23.9	0.2	24.1	0.7
14	17.5	25.6	20.6	82.0	0.4	15.8	16.2	1.9
15	16.5	26.0	20.2	83.7	0.0	0.8	0.8	4.5
16	17.5	28.2	22.4	80.0	0.0	0.0	0.0	7.7
17	17.0	27.9	20.9	79.3	2.0	0.0	2.0	3.5
18	17.5	28.2	22.3	78.0	0.0	0.6	0.6	5.4
19	17.8	29.1	21.9	80.3	2.0	0.3	2.3	5.5
20	17.6	29.8	22.3	77.3	0.0	0.0	0.0	7.3
21	17.0	29.0	23.2	73.7	0.0	0.0	0.0	8.0
22	16.4	30.0	21.7	80.0	8.5	0.0	8.5	8.0
23	18.5	30.5	23.4	68.0	0.0	0.0	0.0	6.3
24	16.0	28.4	22.6	71.7	0.0	0.0	0.0	4.1
25	16.5	30.9	23.3	70.0	0.0	0.0	0.0	9.2
26	18.0	28.8	23.1	74.3	0.0	0.0	0.0	6.1
27	18.5	28.0	22.2	80.0	0.0	0.0	0.0	5.4
28	17.5	23.7	19.3	90.7	10.0	23.7	33.7	0.0
29	16.5	22.5	19.0	90.0	3.0	36.2	39.2	0.3
30	16.3	23.2	19.3	87.0	1.5	0.0	1.5	1.0
31	16.4	26.3	21.2	81.3	0.0	0.0	0.0	2.6
Total:					66.9	79.8	146.7	151.7
Promedio:	17.2	27.6	21.7	79.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	28.2	22.0	75.7	0.0	0.0	0.0	7.4
2	17.0	28.0	23.0	77.7	0.0	0.0	0.0	4.8
3	16.8	30.2	21.0	80.3	9.7	0.0	9.7	4.9
4	14.5	29.5	22.0	80.3	0.0	0.0	0.0	8.5
5	18.5	31.2	24.0	65.0	0.0	0.0	0.0	9.6
6	16.0	31.0	23.5	76.3	0.0	0.0	0.0	10.2
7	16.5	31.8	25.0	61.0	0.0	0.0	0.0	10.0
8	16.0	31.6	22.4	70.7	0.0	0.0	0.0	10.2
9	15.8	27.4	22.0	78.3	2.6	0.0	2.6	2.8
10	16.0	30.3	22.4	72.7	0.0	0.0	0.0	9.0
11	16.5	28.0	22.6	74.7	0.3	0.0	0.3	6.0
12	18.5	26.5	21.4	79.7	0.0	0.0	0.0	3.3
13	16.0	29.4	21.0	79.3	0.0	0.0	0.0	6.0
14	16.5	29.0	21.9	79.0	0.0	0.0	0.0	3.2
15	16.6	29.6	22.0	76.3	0.0	1.5	1.5	1.6
16	18.0	30.0	21.4	81.0	0.0	0.0	0.0	2.1
17	17.4	27.0	22.3	77.7	0.0	0.3	0.3	3.6
18	17.0	29.1	22.0	76.7	0.0	0.2	0.2	6.0
19	17.5	27.0	20.8	86.0	3.6	0.0	3.6	3.2
20	16.5	25.6	19.9	92.3	8.5	4.8	13.3	1.5
21	16.0	28.4	22.8	74.0	0.0	0.0	0.0	5.7
22	17.9	28.9	20.7	79.0	1.3	0.0	1.3	5.2
23	16.5	29.8	21.0	80.3	2.5	1.1	3.6	5.1
24	17.5	27.2	21.5	84.0	1.9	0.0	1.9	2.6
25	16.0	30.0	23.2	71.7	0.0	0.0	0.0	9.2
26	16.5	29.8	22.6	75.0	0.1	0.0	0.1	5.2
27	17.5	30.4	24.0	66.3	0.0	11.2	11.2	8.6
28	18.0	28.0	22.6	73.7	0.0	0.0	0.0	7.3
29	17.0	29.6	22.8	75.0	0.0	0.0	0.0	7.3
30	16.5	31.0	23.2	71.7	0.0	0.0	0.0	9.4
31	17.0	31.6	23.6	62.7	0.0	0.0	0.0	7.3
Total:					30.5	19.1	49.6	186.8
Promedio:	16.8	29.2	22.3	75.9				

Estación: Arturo Gómez
Año : 2011

Dpto: Valle
Mpio: Alcalá

Latitud : 4° 40' N
Longitud: 75° 47' W
Altitud: 1259 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	31.2	24.4	56.3	0.0	0.0	0.0	6.6
2	15.0	29.8	22.3	68.7	0.0	0.0	0.0	7.0
3	16.5	26.6	21.7	78.7	1.5	0.0	1.5	3.0
4	15.5	28.4	21.6	79.0	0.2	0.0	0.2	4.8
5	15.0	30.3	22.2	72.7	0.4	0.0	0.4	9.0
6	15.5	28.4	21.8	78.0	0.0	0.0	0.0	4.8
7	16.6	27.4	21.0	81.7	5.9	0.4	6.3	3.4
8	16.8	25.6	20.2	86.7	5.4	0.2	5.6	1.2
9	16.4	27.8	21.5	74.7	0.0	0.0	0.0	7.3
10	16.5	30.0	20.0	78.0	12.7	11.9	24.6	7.8
11	17.0	27.0	21.5	79.0	0.0	0.0	0.0	5.5
12	17.8	30.4	24.2	59.7	0.0	0.0	0.0	8.3
13	16.0	29.5	22.2	70.3	1.3	0.0	1.3	4.9
14	15.5	30.2	21.8	76.0	0.6	0.0	0.6	6.1
15	17.0	30.6	23.9	69.7	0.0	12.5	12.5	8.6
16	17.8	28.4	21.4	80.0	5.0	0.0	5.0	4.2
17	18.5	28.8	21.8	79.3	0.0	14.1	14.1	5.3
18	18.0	25.2	20.8	84.7	4.5	1.3	5.8	0.0
19	17.0	26.4	21.8	79.3	0.0	0.0	0.0	1.1
20	18.2	26.8	21.8	80.0	0.0	0.0	0.0	5.0
21	16.5	27.2	22.0	78.7	0.2	0.0	0.2	3.4
22	18.0	28.8	23.1	75.7	0.7	0.0	0.7	5.9
23	19.0	30.8	22.4	78.3	0.0	0.3	0.3	6.3
24	18.0	29.9	21.6	78.7	0.5	0.0	0.5	4.2
25	17.5	28.1	21.1	82.3	15.1	0.0	15.1	1.8
26	17.5	28.6	22.4	78.0	0.0	0.0	0.0	6.4
27	15.4	30.2	23.0	75.3	0.0	0.0	0.0	8.0
28	16.8	28.6	22.0	78.0	0.2	0.0	0.2	2.4
29	17.0	28.5	20.6	81.7	10.2	0.0	10.2	3.8
30	14.0	29.0	22.5	76.0	0.0	0.2	0.2	7.8
31								
Total:					64.4	40.9	105.3	153.9
Promedio:	16.8	28.6	22.0	76.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	23.6	19.6	94.3	7.2	0.0	7.2	0.3
2	16.6	28.2	20.8	81.0	49.0	1.8	50.8	4.6
3	18.2	26.5	20.8	88.3	7.6	16.0	23.6	2.4
4	18.0	26.1	20.8	82.0	2.2	0.0	2.2	2.4
5	17.0	29.9	21.2	79.3	24.8	3.2	28.0	9.5
6	17.2	28.6	22.0	79.7	0.0	2.3	2.3	5.4
7	19.0	30.0	22.0	79.0	36.2	35.0	71.2	6.5
8	17.5	23.8	19.8	85.3	0.0	0.0	0.0	0.0
9	17.0	28.9	21.9	77.3	0.1	18.6	18.7	7.0
10	17.5	27.2	22.1	79.7	0.6	2.9	3.5	4.8
11	18.1	27.1	20.8	83.3	8.5	10.2	18.7	3.1
12	17.6	27.4	20.5	82.3	3.4	0.9	4.3	5.5
13	17.0	29.0	21.8	73.0	0.0	0.0	0.0	7.9
14	17.5	27.0	20.3	81.3	1.3	0.1	1.4	3.3
15	16.6	25.4	20.4	83.0	0.8	18.7	19.5	0.8
16	17.0	25.6	19.4	86.3	28.8	11.3	40.1	3.4
17	16.5	23.2	18.7	88.7	26.4	12.9	39.3	0.2
18	14.5	24.0	19.0	79.0	0.2	0.0	0.2	2.4
19	16.0	27.0	20.4	77.0	0.0	0.0	0.0	4.4
20	15.5	25.2	20.0	71.7	0.0	0.0	0.0	0.5
21	16.0	27.5	21.2	65.7	0.0	0.0	0.0	3.8
22	16.0	28.6	21.6	65.7	0.0	0.0	0.0	8.3
23	14.5	29.0	22.2	73.0	1.3	0.6	1.9	7.5
24	18.2	26.9	21.5	78.7	0.0	0.0	0.0	3.4
25	18.0	26.0	20.6	84.7	1.3	0.0	1.3	2.6
26	17.8	27.6	22.6	77.0	0.0	2.5	2.5	6.1
27	18.0	28.9	22.9	78.3	0.0	4.4	4.4	7.2
28	17.6	22.4	18.8	96.0	9.7	0.7	10.4	0.2
29	17.5	25.0	20.7	83.0	0.0	11.8	11.8	1.7
30	17.6	23.0	19.5	86.3	0.4	0.0	0.4	0.0
31	16.5	28.0	20.6	82.3	0.0	0.0	0.0	5.3
Total:					209.8	153.9	363.7	120.5
Promedio:	17.1	26.7	20.8	80.7				

Estación: Arturo Gómez
Año : 2011

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	16.0	28.8	23.0	71.0	0.0	0.0	0.0	10.1
2	17.0	29.8	23.3	74.0	0.0	0.0	0.0	6.5
3	18.2	27.2	21.8	81.3	0.0	0.0	0.0	0.7
4	18.0	29.2	22.4	79.0	2.5	20.8	23.3	5.2
5	16.0	29.2	22.6	76.3	0.0	18.3	18.3	8.0
6	17.5	29.0	22.1	75.0	7.3	0.0	7.3	6.8
7	18.4	29.2	20.8	82.0	53.3	23.8	77.1	4.2
8	18.0	24.0	19.8	87.3	4.5	0.3	4.8	0.1
9	16.4	27.0	22.2	78.3	0.0	44.5	44.5	3.5
10	17.4	27.6	22.3	82.3	24.0	24.5	48.5	4.5
11	17.5	26.2	20.3	84.7	5.9	21.5	27.4	2.3
12	16.6	22.7	19.5	86.0	0.0	18.7	18.7	0.1
13	15.5	24.8	19.8	87.0	0.0	0.0	0.0	0.7
14	15.4	29.3	22.0	79.3	0.0	1.7	1.7	7.1
15	17.4	29.2	21.6	77.3	0.4	35.5	35.9	6.4
16	16.5	27.3	20.2	83.0	11.5	2.3	13.8	4.7
17	16.4	27.6	21.2	78.7	5.0	3.8	8.8	5.5
18	18.0	27.0	21.2	77.3	0.2	0.0	0.2	5.1
19	16.0	28.4	21.0	78.3	0.1	22.3	22.4	8.5
20	17.5	27.5	20.7	81.0	0.1	6.0	6.1	2.9
21	16.5	27.8	20.7	80.0	2.2	0.2	2.4	6.1
22	18.0	27.2	21.2	81.3	1.6	0.0	1.6	4.3
23	16.5	28.2	20.7	82.3	1.1	16.9	18.0	5.6
24	17.0	25.9	19.9	81.7	3.5	0.0	3.5	1.1
25	16.0	28.6	21.8	78.3	0.0	0.0	0.0	6.7
26	17.8	28.9	21.6	78.3	0.0	5.7	5.7	3.4
27	17.5	28.2	20.3	81.3	2.6	0.0	2.6	4.5
28	17.5	27.5	20.8	82.3	0.0	1.0	1.0	2.5
29	17.6	25.6	19.7	92.0	0.7	0.0	0.7	1.2
30	17.5	27.0	22.0	78.7	0.0	4.1	4.1	5.6
31								
Total:					126.5	271.9	398.4	133.9
Promedio:	17.1	27.5	21.2	80.5				

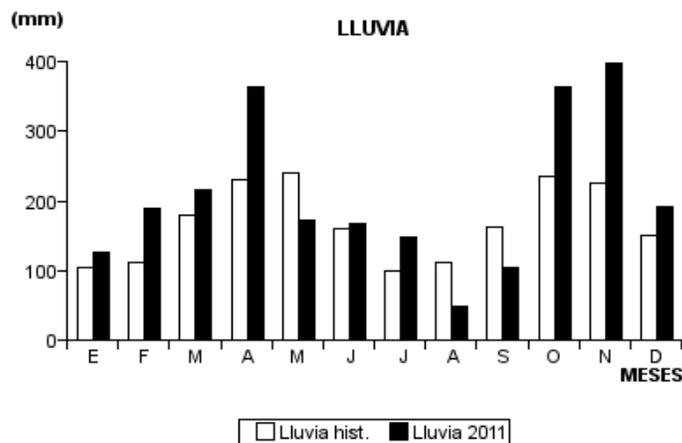
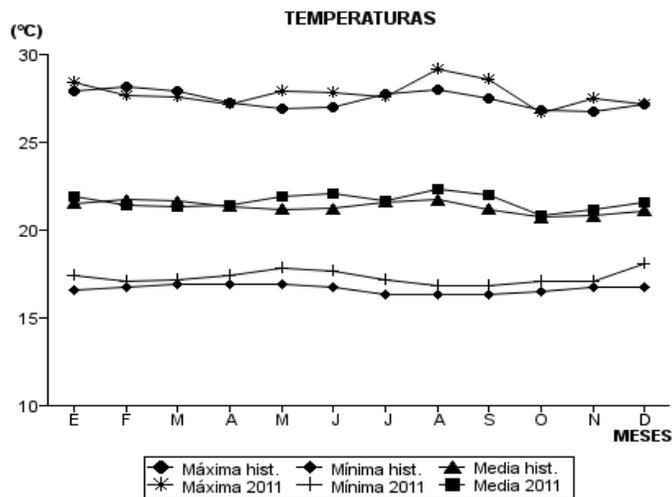
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	27.2	21.2	85.7	0.0	0.0	0.0	1.4
2	18.3	26.4	21.6	81.0	0.0	0.0	0.0	2.2
3	17.5	26.6	21.5	83.7	17.0	0.0	17.0	3.2
4	16.8	27.0	20.4	83.0	4.7	2.9	7.6	2.8
5	17.8	27.4	21.5	81.3	0.0	1.9	1.9	4.2
6	18.0	26.2	20.1	83.7	23.2	0.3	23.5	2.7
7	17.4	26.8	20.4	83.7	0.7	31.0	31.7	3.3
8	17.8	25.4	20.5	86.7	0.2	0.0	0.2	1.4
9	17.5	27.1	22.0	81.3	1.0	0.0	1.0	3.3
10	18.5	28.0	20.7	81.7	6.7	2.4	9.1	4.3
11	18.4	27.3	21.3	82.0	2.8	7.0	9.8	3.3
12	18.0	25.3	20.0	85.7	8.9	0.6	9.5	1.1
13	17.5	26.6	21.7	82.0	0.0	24.5	24.5	4.6
14	18.0	24.4	19.6	91.7	0.4	15.8	16.2	1.1
15	17.5	25.0	20.2	88.0	0.1	2.3	2.4	1.2
16	17.6	23.9	19.4	90.7	3.9	6.6	10.5	0.2
17	17.5	26.8	21.5	82.7	0.3	7.4	7.7	4.7
18	18.4	27.0	21.1	84.7	6.0	12.0	18.0	4.1
19	18.0	23.4	19.7	91.7	0.2	0.0	0.2	0.9
20	17.5	27.4	22.2	75.7	0.0	0.0	0.0	4.8
21	18.0	28.4	22.1	80.0	0.0	0.0	0.0	5.5
22	17.6	29.4	23.2	74.7	0.0	0.0	0.0	9.0
23	19.0	27.8	23.3	78.7	0.2	0.7	0.9	4.9
24	19.2	28.6	22.8	80.7	0.0	0.0	0.0	7.0
25	18.5	28.4	23.5	74.0	0.0	0.0	0.0	4.8
26	19.5	29.0	23.5	78.7	0.3	0.2	0.5	3.5
27	19.0	29.8	24.0	73.0	0.0	0.0	0.0	8.1
28	19.5	30.5	23.4	77.7	0.0	0.0	0.0	3.4
29	18.0	29.4	22.6	80.7	0.0	0.0	0.0	5.6
30	19.5	26.7	22.0	84.7	0.0	0.0	0.0	2.4
31	18.5	29.2	23.2	75.0	0.0	0.0	0.0	5.5
Total:					76.6	115.6	192.2	114.5
Promedio:	18.1	27.2	21.6	82.1				

Estación: Arturo Gómez
Año : 2011

Dpto: Valle
Mpio: Alcalá

Latitud : 4° 40' N
Longitud: 75° 47' W
Altitud: 1259 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.4	28.4	21.9	30.2	15.8	78.6	126.3	14	170.6
Febrero	17.1	27.7	21.4	31.4	15.5	80.6	189.6	22	123.1
Marzo	17.2	27.6	21.3	30.2	15.5	79.7	216.3	17	145.4
Abril	17.4	27.2	21.4	30.2	16.4	81.2	362.7	23	122.4
Mayo	17.8	27.9	21.9	31.0	16.0	80.1	171.2	17	132.2
Junio	17.7	27.8	22.1	31.0	15.4	80.2	166.9	19	129.6
Julio	17.2	27.6	21.7	30.9	16.0	79.2	146.7	13	151.7
Agosto	16.8	29.2	22.3	31.8	14.5	75.9	49.6	13	186.8
Septiembre	16.8	28.6	22.0	31.2	14.0	76.5	105.3	20	153.9
Octubre	17.1	26.7	20.8	30.0	14.5	80.7	363.7	23	120.5
Noviembre	17.1	27.5	21.2	29.8	15.4	80.5	398.4	25	133.9
Diciembre	18.1	27.2	21.6	30.5	16.8	82.1	192.2	19	114.5
Promedio:	17.3	27.8	21.6			79.6			
Absoluta:				31.8	14.0				
Total:							2488.9	225	1684.6



Estación: Venecia
Año : 2011

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	19.3	30.8	23.7	67.7	0.0	0.0	0.0	8.9
2	19.0	29.9	21.8	78.0	0.4	0.0	0.4	5.7
3	16.8	28.3	21.1	74.3	0.0	7.9	7.9	4.6
4	18.0	24.2	20.5	82.3	0.3	6.9	7.2	0.2
5	18.0	28.2	20.5	77.3	2.2	0.0	2.2	2.6
6	16.0	28.8	21.3	76.3	0.0	0.0	0.0	5.5
7	18.5	26.5	20.9	80.7	3.2	0.0	3.2	1.4
8	17.5	25.6	21.0	77.7	0.3	0.8	1.1	1.3
9	17.6	27.5	21.0	79.7	2.3	0.0	2.3	2.2
10	17.5	27.4	22.1	71.7	0.0	0.0	0.0	2.7
11	18.7	29.9	23.4	67.7	0.0	0.0	0.0	8.4
12	18.5	30.5	24.0	68.0	0.0	0.0	0.0	7.0
13	17.8	28.5	22.9	76.3	0.0	0.0	0.0	3.9
14	19.0	30.3	23.0	73.0	0.0	0.0	0.0	7.5
15	17.2	30.5	23.1	68.0	0.0	0.0	0.0	7.5
16	18.5	29.3	22.7	71.7	0.0	0.0	0.0	1.5
17	18.4	30.2	23.2	69.7	0.0	0.0	0.0	6.8
18	18.0	29.5	23.6	70.3	0.0	0.0	0.0	4.7
19	18.6	28.6	23.0	71.0	0.0	0.0	0.0	3.5
20	19.0	29.8	23.4	66.7	0.0	0.3	0.3	5.9
21	18.0	30.0	23.4	66.7	0.0	2.5	2.5	8.4
22	18.2	30.9	23.8	63.7	0.0	0.0	0.0	10.4
23	18.0	30.8	23.6	65.7	0.0	0.0	0.0	7.1
24	17.6	30.5	23.2	64.0	0.0	0.0	0.0	8.0
25	16.5	29.5	23.6	65.3	0.0	0.0	0.0	3.1
26	17.0	27.5	22.2	72.0	0.0	0.0	0.0	1.4
27	18.5	26.9	21.3	77.7	0.0	0.6	0.6	2.3
28	17.5	27.8	21.6	75.7	0.0	0.0	0.0	2.7
29	17.4	28.1	21.8	70.7	0.0	0.0	0.0	1.5
30	17.5	28.6	22.4	68.0	0.0	0.0	0.0	7.3
31	17.0	29.8	22.7	70.0	0.0	0.0	0.0	6.4
Total:					8.7	19.0	27.7	150.4
Promedio:	17.9	28.9	22.4	71.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	29.2	22.5	73.3	0.0	0.0	0.0	7.3
2	17.2	31.0	24.2	64.3	0.0	0.0	0.0	7.0
3	16.4	30.0	23.7	67.3	0.0	0.0	0.0	7.8
4	16.3	29.4	22.0	74.0	11.3	0.3	11.6	4.9
5	17.0	20.8	18.0	80.0	0.0	0.0	0.0	4.3
6	16.5	28.4	21.0	83.3	0.0	29.0	29.0	1.7
7	17.5	22.2	19.2	90.7	51.6	5.4	57.0	0.0
8	16.5	28.4	22.0	79.0	0.0	39.0	39.0	6.1
9	17.2	27.3	21.4	79.3	0.0	0.0	0.0	3.3
10	18.3	25.0	21.2	80.3	1.4	0.0	1.4	0.6
11	16.4	25.8	20.6	82.3	0.0	0.0	0.0	1.5
12	17.0	30.0	23.6	67.7	0.0	0.0	0.0	6.8
13	18.8	26.0	21.0	78.3	7.3	0.5	7.8	0.3
14	18.0	28.5	21.8	71.0	0.0	0.0	0.0	5.5
15	18.5	28.6	22.1	75.7	0.1	4.2	4.3	5.5
16	17.6	26.2	20.5	82.0	11.5	5.7	17.2	1.3
17	17.8	26.0	21.7	74.7	0.0	2.8	2.8	0.3
18	18.0	29.3	21.6	77.3	4.7	0.0	4.7	5.6
19	17.9	28.0	21.9	74.7	0.6	0.0	0.6	3.5
20	17.4	29.0	22.7	67.7	0.1	0.0	0.1	5.8
21	17.2	30.0	22.6	65.0	0.0	0.0	0.0	9.3
22	18.0	29.5	22.0	74.7	2.0	0.0	2.0	5.1
23	17.8	25.5	21.3	80.0	2.1	43.6	45.7	0.9
24	17.5	23.0	19.1	86.3	8.2	0.0	8.2	0.4
25	16.0	29.0	22.2	68.3	0.0	0.0	0.0	6.4
26	16.5	29.8	22.8	63.7	0.0	3.4	3.4	8.1
27	17.8	27.5	22.0	68.7	0.0	0.0	0.0	1.9
28	16.1	27.8	21.6	77.7	0.0	20.0	20.0	3.5
29								
30								
31								
Total:					100.9	153.9	254.8	114.7
Promedio:	17.3	27.5	21.7	75.3				

Estación: Venecia
Año : 2011

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	17.5	24.0	19.6	88.7	36.4	30.5	66.9	1.2
2	17.2	25.5	20.8	80.3	0.2	0.0	0.2	0.3
3	17.3	28.4	23.0	65.3	0.0	0.0	0.0	6.9
4	16.5	30.3	22.9	60.7	0.0	0.0	0.0	9.3
5	17.3	27.5	22.4	64.0	1.0	2.8	3.8	2.7
6	17.4	27.1	21.0	75.3	2.0	0.0	2.0	2.3
7	16.6	29.0	22.6	67.3	0.0	17.9	17.9	7.2
8	18.2	27.0	21.7	76.0	1.7	1.7	3.4	2.8
9	17.5	27.2	20.2	76.7	1.8	0.5	2.3	2.4
10	16.5	27.0	20.4	74.3	1.6	0.0	1.6	3.0
11	16.0	28.3	21.9	68.7	0.1	2.0	2.1	9.3
12	17.4	28.3	22.5	65.3	0.0	0.0	0.0	7.1
13	16.6	29.5	22.7	61.3	0.0	0.0	0.0	9.3
14	14.8	30.0	22.2	63.7	0.0	0.0	0.0	10.3
15	16.3	29.2	23.4	58.7	0.0	0.0	0.0	7.4
16	18.3	29.5	23.7	64.3	0.0	0.0	0.0	7.2
17	18.0	28.5	22.6	69.7	0.0	0.0	0.0	3.1
18	18.5	27.5	23.0	72.0	0.0	0.2	0.2	1.9
19	17.4	28.4	21.0	77.3	0.9	25.5	26.4	1.4
20	16.5	23.5	20.4	83.3	7.6	2.2	9.8	0.1
21	17.4	27.3	21.0	78.3	0.0	1.4	1.4	3.7
22	17.6	26.5	21.4	75.7	0.6	2.3	2.9	2.2
23	18.4	27.0	21.1	80.7	2.8	3.5	6.3	2.2
24	18.0	27.6	21.6	78.7	0.6	0.5	1.1	0.8
25	18.7	24.3	20.9	77.0	0.6	2.8	3.4	0.5
26	17.9	26.0	21.8	76.7	2.3	0.0	2.3	2.7
27	16.5	30.0	23.6	72.3	0.0	0.0	0.0	7.1
28	18.2	28.5	21.0	80.7	0.0	0.0	0.0	3.0
29	16.5	29.5	22.7	72.7	0.0	0.0	0.0	6.0
30	16.6	30.0	22.8	72.7	0.0	3.5	3.5	6.1
31	18.0	29.0	23.6	72.0	0.0	2.1	2.1	6.5
Total:					60.2	99.4	159.6	136.0
Promedio:	17.3	27.8	21.9	72.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.5	30.0	22.6	73.0	1.0	19.6	20.6	5.9
2	17.8	29.0	22.0	74.7	0.3	0.0	0.3	5.9
3	16.5	29.4	20.8	79.3	11.0	1.4	12.4	4.4
4	18.0	27.5	22.0	75.7	0.5	0.0	0.5	1.7
5	17.0	26.0	21.1	84.3	2.9	16.0	18.9	1.7
6	18.5	25.5	21.8	79.0	0.0	32.5	32.5	4.2
7	18.0	26.0	21.2	77.0	0.0	27.6	27.6	4.5
8	17.0	26.8	22.2	72.7	0.0	20.8	20.8	3.9
9	17.4	25.2	21.5	77.7	0.1	46.5	46.6	0.5
10	17.5	25.8	21.2	77.0	0.0	18.2	18.2	0.2
11	17.4	27.3	21.0	80.3	39.4	3.9	43.3	4.2
12	18.7	24.5	20.5	87.0	2.8	9.3	12.1	0.1
13	18.5	27.5	22.7	73.3	0.0	0.0	0.0	3.7
14	16.8	28.0	22.4	68.3	0.0	0.7	0.7	4.9
15	18.8	24.0	20.1	91.3	2.7	1.1	3.8	0.8
16	17.6	27.0	20.6	80.3	0.5	1.4	1.9	1.9
17	17.4	25.5	20.3	83.3	34.8	0.3	35.1	0.9
18	17.7	24.5	19.7	88.0	27.2	7.3	34.5	2.6
19	17.0	27.3	21.0	79.7	0.8	25.5	26.3	2.6
20	17.4	27.4	20.5	75.0	2.5	5.6	8.1	4.6
21	17.5	27.0	20.7	79.7	12.7	24.8	37.5	3.2
22	17.6	28.1	21.1	76.3	0.0	7.7	7.7	3.8
23	18.0	29.0	21.8	76.7	0.0	0.0	0.0	3.2
24	18.3	28.5	22.6	73.3	0.4	0.3	0.7	4.2
25	17.7	26.0	21.4	84.3	3.5	0.0	3.5	1.9
26	17.5	29.0	21.6	77.7	19.3	3.7	23.0	6.9
27	18.0	27.4	22.0	77.7	0.0	13.7	13.7	3.5
28	17.6	28.0	21.4	78.3	0.5	0.7	1.2	5.4
29	17.4	29.5	22.9	74.0	0.0	0.0	0.0	6.4
30	17.8	29.0	22.5	73.0	0.0	0.0	0.0	4.5
31								
Total:					162.9	288.6	451.5	102.2
Promedio:	17.7	27.2	21.4	78.3				

Estación: Venecia
Año : 2011

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	19.0	29.5	22.0	78.3	0.7	0.0	0.7	2.3
2	17.5	30.5	23.4	72.7	0.0	0.5	0.5	7.8
3	19.3	23.1	20.8	92.3	0.7	0.0	0.7	0.0
4	18.5	29.5	21.8	81.7	4.4	0.0	4.4	2.2
5	17.6	28.0	22.9	75.3	0.0	1.5	1.5	0.9
6	19.5	30.3	24.4	76.0	0.0	0.0	0.0	7.0
7	19.8	29.8	23.5	77.0	0.0	0.0	0.0	2.9
8	18.5	29.5	23.0	80.0	0.2	18.7	18.9	2.2
9	19.4	28.5	22.8	76.0	0.0	0.0	0.0	5.7
10	17.5	30.8	24.2	69.3	0.0	0.0	0.0	6.7
11	18.5	24.5	21.5	88.7	3.2	0.0	3.2	0.0
12	18.5	28.5	21.6	79.3	16.6	11.5	28.1	2.0
13	18.4	27.8	21.8	83.0	5.5	29.9	35.4	2.3
14	17.6	24.5	19.6	90.3	1.9	0.0	1.9	0.8
15	17.5	27.5	22.1	73.7	0.2	0.0	0.2	3.7
16	17.9	28.4	21.8	78.0	0.0	5.3	5.3	3.2
17	17.3	29.8	21.9	73.7	0.0	0.0	0.0	7.2
18	17.0	29.2	21.9	73.0	0.0	0.0	0.0	6.2
19	18.0	28.0	21.1	76.3	0.0	1.5	1.5	1.7
20	17.0	29.0	22.0	74.7	0.0	1.0	1.0	4.4
21	18.0	26.0	20.7	87.0	11.8	6.1	17.9	3.0
22	17.5	27.5	21.2	76.7	0.0	0.8	0.8	2.0
23	18.0	29.0	21.9	79.0	0.4	0.2	0.6	5.1
24	18.4	28.5	22.0	76.3	6.8	16.1	22.9	4.3
25	17.1	27.5	21.6	73.3	0.0	0.0	0.0	3.5
26	18.2	28.5	22.9	77.0	1.1	0.0	1.1	2.8
27	18.8	29.0	23.3	73.0	0.0	1.7	1.7	7.1
28	18.5	28.3	22.7	78.3	0.0	0.0	0.0	2.6
29	19.3	29.0	23.2	73.7	0.0	0.0	0.0	4.3
30	17.5	29.5	23.2	72.7	0.0	0.0	0.0	3.9
31	19.5	29.0	23.5	73.7	0.2	0.1	0.3	6.2
Total:					53.7	94.9	148.6	114.0
Promedio:	18.2	28.3	22.3	77.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.2	26.5	22.6	77.0	0.4	6.3	6.7	0.5
2	18.5	23.0	20.1	91.7	38.5	0.6	39.1	0.3
3	17.8	25.5	21.9	79.3	0.0	19.4	19.4	0.4
4	18.0	22.0	19.7	87.3	0.1	0.0	0.1	0.0
5	16.5	28.8	23.0	72.0	0.0	3.0	3.0	7.3
6	18.6	29.0	23.1	69.0	0.0	0.0	0.0	4.6
7	18.0	27.9	22.4	69.0	0.0	0.0	0.0	4.4
8	16.5	29.5	23.6	71.3	0.0	0.0	0.0	7.0
9	19.0	30.7	24.1	70.7	0.0	0.0	0.0	5.5
10	18.8	30.5	24.2	74.3	0.0	5.8	5.8	5.4
11	19.5	30.3	23.6	73.7	0.0	0.0	0.0	7.1
12	18.0	30.8	24.4	70.0	0.0	0.0	0.0	8.7
13	17.9	32.0	24.4	64.3	0.0	0.0	0.0	10.0
14	18.8	28.0	23.1	78.7	4.5	0.0	4.5	2.3
15	18.5	28.0	23.1	75.0	0.0	0.0	0.0	0.7
16	17.4	27.0	22.0	76.7	0.0	0.2	0.2	1.5
17	18.4	27.5	22.2	72.0	0.0	0.5	0.5	1.8
18	18.5	27.8	22.1	80.0	0.8	0.0	0.8	1.9
19	18.8	28.5	23.0	71.0	0.0	2.5	2.5	4.2
20	18.0	29.6	23.1	69.0	0.0	0.3	0.3	5.2
21	17.1	29.3	23.3	69.7	0.0	0.0	0.0	5.6
22	18.0	30.5	22.4	70.3	0.0	0.0	0.0	5.6
23	18.5	30.0	22.2	75.0	0.0	0.0	0.0	3.1
24	17.7	28.5	21.6	77.3	1.9	1.0	2.9	4.2
25	18.6	25.0	20.6	81.7	0.6	0.3	0.9	1.1
26	17.4	28.0	22.6	71.0	0.0	2.9	2.9	3.4
27	18.5	28.5	22.1	75.0	0.0	0.0	0.0	3.7
28	16.2	31.0	22.4	69.3	0.0	0.0	0.0	8.6
29	17.8	29.5	21.7	76.7	0.5	0.0	0.5	7.0
30	17.3	27.3	21.0	82.7	0.3	3.0	3.3	1.6
31								
Total:					47.6	45.8	93.4	122.7
Promedio:	18.1	28.4	22.5	74.7				

Estación: Venecia
Año : 2011

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	18.0	28.6	22.4	69.3	0.0	0.0	0.0	5.3
2	18.6	28.0	21.2	78.3	9.1	0.0	9.1	2.2
3	16.2	29.0	22.8	72.3	0.0	0.0	0.0	8.0
4	18.5	29.6	22.8	72.3	0.0	0.0	0.0	4.3
5	16.0	29.8	23.5	66.7	0.0	0.6	0.6	8.5
6	18.6	28.0	20.8	80.7	3.5	0.0	3.5	2.5
7	16.4	29.0	22.4	73.0	0.0	0.0	0.0	8.7
8	17.0	28.8	24.1	64.0	0.0	0.0	0.0	8.5
9	17.2	30.0	23.2	75.0	0.0	0.0	0.0	5.1
10	17.5	29.8	23.5	68.7	0.0	0.0	0.0	6.7
11	18.0	29.3	23.4	68.7	0.0	0.0	0.0	7.5
12	18.6	28.7	21.8	74.0	0.0	2.3	2.3	4.5
13	18.0	24.4	20.5	81.3	2.7	4.3	7.0	0.6
14	17.4	25.5	21.1	71.0	0.0	50.3	50.3	2.0
15	17.0	27.4	19.8	80.0	7.6	0.0	7.6	4.7
16	17.5	28.6	21.8	73.0	0.0	0.0	0.0	6.5
17	17.0	28.2	20.5	78.7	17.6	0.0	17.6	3.0
18	16.1	28.5	21.9	74.7	0.0	0.0	0.0	4.8
19	19.0	29.0	23.9	71.7	0.0	0.0	0.0	6.3
20	18.2	31.2	23.3	69.7	0.0	0.0	0.0	8.6
21	17.0	29.5	23.2	73.7	0.0	0.0	0.0	8.7
22	18.0	30.1	23.9	70.0	0.0	0.0	0.0	7.1
23	18.8	31.2	24.5	63.7	0.0	0.0	0.0	5.6
24	16.0	28.0	23.1	70.0	0.0	0.0	0.0	5.2
25	16.5	30.0	23.7	72.7	0.0	0.0	0.0	7.7
26	17.0	28.6	22.4	75.0	0.0	0.0	0.0	5.4
27	18.9	29.2	23.9	72.7	0.0	0.0	0.0	5.7
28	18.3	24.0	20.4	86.7	0.0	7.0	7.0	0.0
29	16.5	23.0	18.8	92.0	1.7	21.7	23.4	0.4
30	16.4	22.8	19.7	82.3	0.6	0.3	0.9	0.1
31	17.2	26.5	21.2	78.7	10.8	0.0	10.8	3.7
Total:					53.6	86.5	140.1	157.9
Promedio:	17.5	28.2	22.2	74.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	28.5	21.1	75.0	0.0	0.0	0.0	5.9
2	16.6	29.3	22.3	71.3	0.0	16.2	16.2	3.0
3	18.6	29.4	22.2	79.3	3.4	0.1	3.5	4.3
4	16.5	28.0	22.2	73.0	0.0	0.0	0.0	6.9
5	19.5	32.0	24.2	68.0	0.0	0.0	0.0	9.6
6	16.7	31.0	23.5	69.3	0.0	0.0	0.0	9.6
7	16.4	32.0	23.9	57.0	0.0	0.0	0.0	8.9
8	15.5	31.5	22.6	66.7	0.0	0.0	0.0	9.5
9	15.2	29.0	22.2	71.7	0.0	0.0	0.0	5.1
10	16.2	32.0	24.4	64.0	0.0	0.0	0.0	9.2
11	18.0	32.5	23.6	67.0	0.0	0.0	0.0	8.4
12	18.4	29.1	22.6	68.7	0.0	0.0	0.0	2.7
13	17.4	30.0	23.4	64.0	0.0	0.0	0.0	5.8
14	17.0	29.0	23.0	69.3	0.0	0.0	0.0	2.5
15	18.0	28.7	22.1	70.3	0.0	0.7	0.7	3.2
16	17.5	27.7	22.0	73.7	0.0	0.0	0.0	3.1
17	16.5	30.0	23.4	68.3	0.0	0.4	0.4	5.8
18	19.2	28.2	22.3	74.0	0.5	0.0	0.5	4.6
19	18.7	27.7	22.4	68.7	0.4	0.0	0.4	1.8
20	17.8	26.9	21.0	78.3	5.4	0.3	5.7	1.5
21	17.3	28.3	22.5	72.3	0.0	0.0	0.0	4.5
22	17.4	28.0	20.7	77.0	0.7	0.0	0.7	3.9
23	16.4	29.6	20.9	75.3	46.3	0.8	47.1	4.8
24	16.8	27.6	21.6	75.7	0.0	0.0	0.0	4.7
25	15.5	30.2	22.8	68.7	0.0	0.0	0.0	8.6
26	17.4	31.7	24.2	68.0	0.0	0.0	0.0	7.8
27	17.6	31.4	24.0	67.0	0.0	4.8	4.8	7.7
28	18.6	29.6	23.4	70.3	0.0	3.6	3.6	7.6
29	16.3	30.0	23.1	70.3	0.0	0.0	0.0	7.1
30	16.9	32.0	24.1	68.3	0.0	0.0	0.0	9.3
31	17.0	32.2	24.6	55.3	0.0	0.0	0.0	9.5
Total:					56.7	26.9	83.6	186.9
Promedio:	17.2	29.8	22.8	69.9				

Estación: Venecia
Año : 2011

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	15.8	31.4	23.8	53.0	0.0	0.0	0.0	7.9
2	14.4	30.5	22.0	70.7	0.2	0.0	0.2	7.7
3	17.2	28.7	21.7	71.7	0.0	0.0	0.0	4.8
4	15.1	29.9	21.8	67.0	0.0	0.0	0.0	6.4
5	16.4	31.5	23.5	65.0	0.0	0.0	0.0	9.9
6	16.5	29.4	22.4	67.3	0.0	0.0	0.0	3.7
7	17.5	28.7	21.4	76.7	0.0	0.0	0.0	2.9
8	18.0	26.1	20.2	80.7	6.1	2.2	8.3	1.0
9	16.5	29.8	21.2	74.3	6.9	13.9	20.8	7.7
10	16.2	30.3	21.0	77.0	14.1	12.0	26.1	8.0
11	17.5	28.0	22.3	74.0	0.0	0.0	0.0	5.1
12	18.5	30.7	23.3	62.0	0.0	0.0	0.0	7.0
13	17.4	31.5	23.8	66.7	0.0	0.0	0.0	9.4
14	16.2	31.5	22.0	68.7	0.0	0.0	0.0	9.1
15	17.0	30.0	23.5	66.3	0.0	0.0	0.0	5.1
16	17.6	28.8	22.3	70.0	0.0	1.4	1.4	4.1
17	18.2	28.1	21.2	80.3	1.0	2.2	3.2	3.8
18	17.8	26.6	20.8	78.3	12.7	3.5	16.2	1.1
19	16.3	28.4	21.0	77.0	0.0	0.0	0.0	3.4
20	18.0	28.5	22.4	69.7	0.0	0.0	0.0	4.6
21	16.5	29.3	22.4	73.7	0.0	0.0	0.0	3.9
22	17.4	29.1	22.6	75.7	1.3	0.1	1.4	5.2
23	18.2	30.6	21.7	77.3	1.8	0.0	1.8	6.1
24	17.5	29.3	20.5	81.7	12.8	0.4	13.2	3.4
25	17.0	28.4	21.2	77.3	1.4	0.2	1.6	3.3
26	18.0	30.5	22.9	72.7	0.0	0.0	0.0	7.0
27	16.4	30.2	23.2	71.3	0.0	0.0	0.0	5.6
28	16.6	29.7	22.7	71.7	0.0	0.0	0.0	4.3
29	17.4	30.0	21.5	72.7	9.0	0.2	9.2	5.0
30	14.9	30.2	22.1	73.0	0.0	0.0	0.0	9.6
31								
Total:					67.3	36.1	103.4	166.1
Promedio:	16.9	29.5	22.1	72.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	25.5	20.5	89.0	0.6	0.0	0.6	0.3
2	17.0	28.1	21.3	77.0	5.1	10.3	15.4	3.9
3	18.2	29.4	21.3	82.3	1.5	22.0	23.5	4.2
4	17.9	25.6	20.8	80.0	6.0	1.4	7.4	1.4
5	16.9	30.0	23.6	65.3	0.0	4.7	4.7	8.2
6	18.4	29.2	22.6	72.3	0.0	0.3	0.3	4.9
7	18.9	29.4	23.0	75.0	0.0	41.2	41.2	6.7
8	17.6	25.7	21.0	78.7	0.0	0.0	0.0	0.1
9	17.3	28.0	22.8	68.0	0.0	13.9	13.9	6.4
10	18.0	28.6	22.3	70.0	0.2	0.5	0.7	5.0
11	16.9	29.0	20.3	79.7	60.1	4.0	64.1	4.4
12	17.6	29.2	20.6	81.3	3.8	4.1	7.9	4.9
13	17.1	29.6	23.0	64.7	0.0	0.5	0.5	8.7
14	17.5	27.4	20.4	79.0	2.4	0.2	2.6	2.4
15	17.0	26.7	20.6	77.7	0.6	8.7	9.3	1.6
16	17.7	26.0	20.4	79.3	9.0	6.6	15.6	1.3
17	16.9	22.8	19.0	84.3	3.5	32.1	35.6	0.0
18	15.1	24.2	18.9	77.7	0.4	0.0	0.4	2.0
19	15.9	27.3	20.3	68.7	1.0	0.0	1.0	2.1
20	15.4	25.5	19.7	66.0	0.0	0.0	0.0	0.2
21	15.1	27.6	21.0	63.7	0.0	0.0	0.0	6.4
22	16.0	28.3	21.5	65.3	0.0	0.0	0.0	5.3
23	13.7	28.5	21.5	68.3	0.0	0.0	0.0	6.1
24	18.4	25.6	21.0	79.3	1.2	5.8	7.0	0.9
25	17.4	26.0	21.6	75.7	0.0	10.2	10.2	2.6
26	18.1	28.5	22.7	71.3	0.0	0.0	0.0	7.3
27	17.8	29.5	24.0	69.0	0.0	2.0	2.0	7.8
28	17.3	24.2	19.4	87.7	50.4	0.7	51.1	0.1
29	17.5	25.7	21.1	78.3	0.0	21.7	21.7	1.3
30	17.9	23.0	19.6	88.0	0.2	0.0	0.2	0.0
31	17.2	27.5	20.8	71.7	0.0	0.0	0.0	6.3
Total:					146.0	190.9	336.9	112.8
Promedio:	17.2	27.1	21.2	75.3				

Estación: Venecia
Año : 2011

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	16.4	28.9	22.6	66.7	0.0	0.0	0.0	8.5
2	17.3	30.7	24.1	66.3	0.0	0.0	0.0	5.5
3	19.0	27.0	22.2	77.0	0.0	0.0	0.0	0.8
4	18.1	28.6	23.1	69.7	0.0	7.1	7.1	7.0
5	16.7	30.2	22.2	72.3	0.0	7.1	7.1	8.8
6	18.6	27.3	21.6	75.3	0.8	0.0	0.8	2.7
7	17.5	28.6	21.8	76.0	2.1	74.7	76.8	4.4
8	17.9	23.1	19.4	89.3	12.7	0.0	12.7	0.0
9	16.6	28.5	21.8	76.7	0.0	4.0	4.0	5.0
10	17.7	28.2	22.2	76.7	0.0	27.7	27.7	5.2
11	17.2	25.6	19.9	82.3	4.2	9.8	14.0	1.3
12	17.5	21.5	19.3	85.3	9.5	9.5	19.0	0.0
13	16.4	25.6	19.7	83.7	0.5	0.0	0.5	1.3
14	17.0	29.9	22.0	72.7	0.0	28.2	28.2	9.1
15	17.6	29.4	21.3	75.7	8.2	7.9	16.1	6.7
16	15.5	26.4	20.0	79.0	2.7	3.1	5.8	3.8
17	17.1	28.2	21.2	74.3	0.0	21.2	21.2	5.4
18	17.5	27.5	21.4	76.0	0.7	8.4	9.1	4.9
19	15.9	29.2	20.7	73.3	0.0	4.1	4.1	8.2
20	17.8	27.4	20.4	79.7	22.5	2.6	25.1	3.1
21	16.0	28.4	21.5	69.7	0.0	2.9	2.9	7.2
22	17.5	26.7	21.0	78.0	0.4	0.0	0.4	2.3
23	17.4	29.0	21.8	73.0	0.0	9.3	9.3	6.3
24	18.4	27.0	20.4	75.0	3.6	0.0	3.6	2.8
25	15.6	28.5	21.8	66.7	0.0	0.0	0.0	6.6
26	17.7	29.8	22.1	76.7	5.3	2.5	7.8	5.6
27	17.2	28.0	20.7	78.3	15.0	0.0	15.0	3.2
28	16.0	28.4	21.0	77.7	1.5	2.4	3.9	3.1
29	17.9	24.1	20.0	86.0	9.6	3.6	13.2	0.4
30	17.7	28.0	21.4	80.0	0.4	13.0	13.4	5.8
31								
Total:					99.7	249.1	348.8	135.0
Promedio:	17.2	27.7	21.3	76.3				

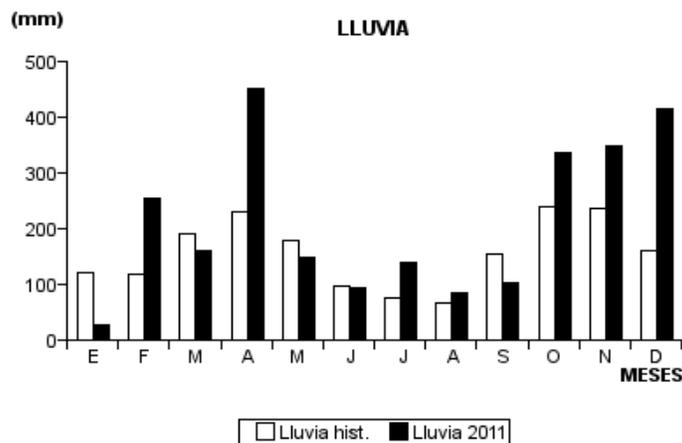
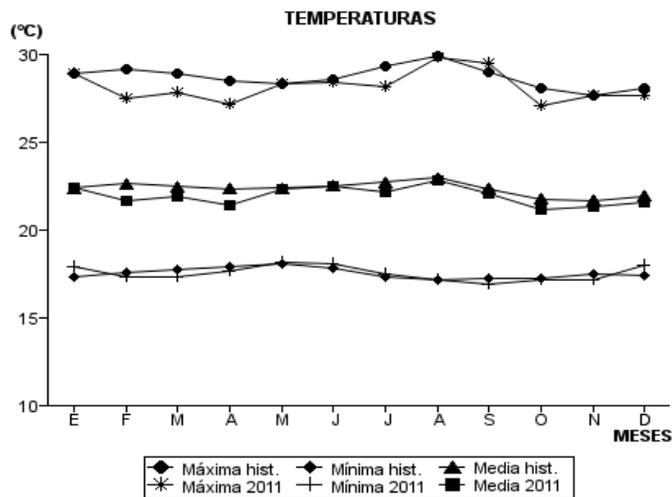
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	27.5	21.2	78.3	0.0	2.0	2.0	2.7
2	18.1	27.7	22.6	76.0	0.8	8.3	9.1	2.2
3	18.2	26.0	21.4	78.3	0.0	0.0	0.0	1.1
4	18.0	28.5	20.8	78.7	54.0	26.8	80.8	2.9
5	17.5	27.7	20.9	77.0	1.1	1.0	2.1	3.2
6	17.7	25.9	20.0	81.0	42.2	11.1	53.3	1.4
7	17.2	25.4	20.0	81.3	6.2	23.6	29.8	0.7
8	17.4	24.1	19.8	85.3	1.9	0.0	1.9	0.8
9	17.1	28.9	22.0	73.0	0.0	0.0	0.0	5.4
10	18.0	28.5	22.4	75.0	0.0	2.3	2.3	4.9
11	18.5	28.1	21.2	77.3	5.3	18.0	23.3	4.6
12	18.2	27.0	20.7	78.7	4.3	35.4	39.7	1.7
13	17.6	27.1	20.6	80.3	10.6	31.0	41.6	3.0
14	17.9	24.4	19.4	88.3	14.0	23.1	37.1	1.5
15	17.6	24.8	20.4	84.0	1.8	13.1	14.9	0.7
16	17.8	25.0	20.0	83.7	0.5	1.0	1.5	0.6
17	17.9	28.0	21.4	77.7	0.0	3.3	3.3	4.4
18	18.4	28.0	21.0	78.3	0.8	46.9	47.7	1.8
19	17.4	24.2	19.5	88.0	9.4	1.4	10.8	1.3
20	17.6	28.2	21.7	75.0	0.0	0.0	0.0	6.1
21	17.5	29.2	22.1	73.0	0.0	0.0	0.0	7.1
22	17.4	29.5	23.6	69.0	0.0	0.0	0.0	8.7
23	17.7	29.6	23.2	67.3	0.0	0.0	0.0	6.6
24	19.0	29.0	23.4	69.7	2.6	0.0	2.6	5.5
25	18.4	30.0	22.9	73.0	0.0	0.0	0.0	3.5
26	18.8	29.4	22.8	74.0	0.0	0.0	0.0	3.6
27	18.7	29.7	23.8	70.3	0.0	0.0	0.0	7.0
28	18.8	29.3	22.9	76.3	0.9	0.0	0.9	5.4
29	18.5	29.7	22.2	77.7	8.1	0.0	8.1	6.1
30	18.6	28.8	22.2	79.0	3.1	0.0	3.1	2.2
31	17.4	29.6	22.7	75.0	0.0	0.0	0.0	6.3
Total:					167.6	248.3	415.9	113.0
Promedio:	18.0	27.7	21.6	77.4				

Estación: Venecia
Año : 2011

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	17.9	28.9	22.4	30.9	16.0	71.9	27.7	10	150.4
Febrero	17.3	27.5	21.7	31.0	16.0	75.3	254.8	17	114.7
Marzo	17.3	27.8	21.9	30.3	14.8	72.6	159.6	20	136.0
Abril	17.7	27.2	21.4	30.0	16.5	78.3	451.5	26	102.2
Mayo	18.2	28.3	22.3	30.8	17.0	77.7	148.6	21	114.0
Junio	18.1	28.4	22.5	32.0	16.2	74.7	93.4	17	122.7
Julio	17.5	28.2	22.2	31.2	16.0	74.2	140.1	12	157.9
Agosto	17.2	29.8	22.8	32.5	15.2	69.9	83.6	11	186.9
Septiembre	16.9	29.5	22.1	31.5	14.4	72.1	103.4	12	166.1
Octubre	17.2	27.1	21.2	30.0	13.7	75.3	336.9	24	112.8
Noviembre	17.2	27.7	21.3	30.7	15.5	76.3	348.8	26	135.0
Diciembre	18.0	27.7	21.6	30.0	17.1	77.4	415.9	21	113.0
Promedio:	17.5	28.2	22.0			74.6			
Absoluta:				32.5	13.7				
Total:							2564.3	217	1611.7



Estación: Albán
Año : 2011

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	15.5	23.6	19.1	78.3	0.0	3.4	3.4	7.1
2	16.8	23.8	18.8	80.3	10.3	0.0	10.3	4.0
3	14.2	24.0	18.6	76.3	0.0	3.6	3.6	4.4
4	15.9	22.2	17.8	83.7	9.7	0.4	10.1	0.2
5	15.8	23.3	18.8	77.7	0.2	0.4	0.6	1.4
6	16.3	24.0	18.9	77.0	0.0	0.0	0.0	4.2
7	15.9	23.6	18.5	83.0	8.1	0.0	8.1	1.7
8	15.8	24.2	18.9	81.0	0.5	0.0	0.5	1.3
9	16.7	23.4	18.7	83.7	7.1	0.1	7.2	2.2
10	15.4	25.0	19.4	77.7	0.0	0.0	0.0	4.7
11	16.8	25.6	20.2	76.3	0.0	0.0	0.0	6.8
12	17.0	24.8	20.4	78.0	0.0	0.0	0.0	5.2
13	17.5	24.2	19.6	82.3	0.0	0.2	0.2	0.4
14	16.9	25.2	20.1	76.7	0.0	0.0	0.0	5.6
15	16.4	24.6	20.0	77.7	0.0	0.0	0.0	4.4
16	16.3	23.8	19.3	82.3	0.0	0.0	0.0	2.5
17	16.0	24.5	19.7	77.0	0.0	2.1	2.1	4.3
18	16.5	24.0	19.9	77.0	0.0	0.0	0.0	2.2
19	16.0	24.2	19.4	75.7	0.0	0.0	0.0	5.3
20	16.8	24.3	19.5	76.3	0.0	0.0	0.0	3.9
21	16.5	24.8	19.4	74.0	6.6	15.1	21.7	5.2
22	16.0	24.2	19.4	80.3	0.0	0.0	0.0	7.0
23	15.0	24.7	19.5	75.3	0.0	0.0	0.0	6.7
24	15.8	24.9	19.7	73.7	0.0	0.0	0.0	6.4
25	15.4	23.5	19.5	75.7	0.0	0.0	0.0	3.1
26	15.7	23.2	19.1	79.3	0.0	0.0	0.0	2.2
27	16.0	23.5	19.2	78.0	0.4	6.7	7.1	2.2
28	15.5	24.7	19.4	77.3	0.0	8.5	8.5	3.9
29	16.2	23.7	19.1	79.3	0.1	0.0	0.1	2.4
30	16.5	24.2	19.2	78.7	0.0	0.0	0.0	3.0
31	15.8	24.7	19.7	74.7	0.0	10.2	10.2	4.0
Total:					43.0	50.7	93.7	117.9
Promedio:	16.1	24.1	19.3	78.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	25.0	19.6	78.7	0.0	0.0	0.0	5.1
2	15.3	25.5	20.0	75.3	0.0	0.0	0.0	6.8
3	15.5	25.6	20.0	77.3	0.0	0.7	0.7	5.9
4	17.6	23.0	19.6	82.3	0.0	0.0	0.0	0.7
5	16.1	24.8	19.1	82.3	0.0	0.0	0.0	2.2
6	16.6	23.5	18.7	82.7	2.2	0.0	2.2	0.9
7	17.0	22.0	17.8	93.7	13.6	0.0	13.6	0.2
8	16.3	22.3	18.6	81.3	1.6	0.3	1.9	0.7
9	16.2	24.0	19.0	81.3	1.8	0.0	1.8	0.6
10	15.0	23.0	18.5	82.0	7.7	0.0	7.7	0.9
11	14.8	24.5	18.8	83.7	0.6	0.0	0.6	1.0
12	15.8	25.0	19.6	79.7	0.0	0.0	0.0	5.4
13	16.0	22.5	18.3	81.0	1.2	0.1	1.3	0.5
14	14.9	25.0	19.0	79.3	16.8	0.0	16.8	2.1
15	16.1	23.2	18.9	83.0	0.4	9.2	9.6	2.6
16	16.5	22.4	18.5	88.0	0.0	0.0	0.0	0.1
17	16.1	22.2	18.2	89.7	3.7	0.0	3.7	0.0
18	15.5	22.6	18.6	80.7	0.5	2.2	2.7	0.5
19	16.5	22.3	18.7	86.3	3.6	1.9	5.5	0.3
20	15.8	24.5	19.3	74.0	0.2	0.0	0.2	6.0
21	14.0	24.8	19.3	74.7	0.0	0.0	0.0	5.1
22	15.0	24.2	19.4	79.7	0.0	5.6	5.6	2.0
23	17.0	22.7	17.8	89.7	9.4	0.4	9.8	1.4
24	16.0	21.2	18.0	86.0	2.3	0.0	2.3	0.0
25	15.0	25.5	19.7	74.0	0.0	7.2	7.2	7.1
26	15.6	25.0	19.9	74.3	0.0	6.4	6.4	7.3
27	16.0	24.0	19.2	79.7	0.0	0.0	0.0	1.3
28	17.0	23.2	19.2	78.3	0.0	0.0	0.0	1.8
29								
30								
31								
Total:					65.6	34.0	99.6	68.5
Promedio:	15.9	23.7	19.0	81.4				

Estación: Albán
Año : 2011

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	16.0	21.0	17.6	86.7	5.0	11.7	16.7	0.0
2	15.4	22.4	17.8	80.7	1.5	0.0	1.5	3.5
3	14.2	24.0	18.4	79.0	3.2	0.1	3.3	2.8
4	13.7	24.6	18.7	76.0	1.1	0.0	1.1	5.4
5	14.1	22.0	18.1	76.7	0.0	2.9	2.9	3.4
6	15.4	23.0	18.5	76.3	1.3	0.2	1.5	0.7
7	14.7	24.9	18.8	80.3	3.9	0.0	3.9	5.6
8	16.1	23.6	19.1	81.3	0.5	16.4	16.9	0.1
9	15.0	23.1	17.7	85.0	14.5	0.4	14.9	2.9
10	15.1	23.6	18.6	71.3	0.9	0.0	0.9	2.9
11	13.2	23.9	17.5	76.7	0.0	0.0	0.0	2.8
12	15.0	24.7	19.0	73.7	0.0	0.0	0.0	6.0
13	13.8	24.5	18.8	71.7	0.0	0.0	0.0	7.8
14	12.7	24.7	18.6	71.3	0.0	0.0	0.0	5.2
15	13.0	24.0	18.2	76.0	0.0	0.0	0.0	8.8
16	14.6	24.4	19.0	75.7	0.0	0.2	0.2	4.5
17	15.8	24.1	18.4	85.7	0.0	3.8	3.8	2.0
18	16.6	24.3	19.6	79.7	0.0	0.0	0.0	2.6
19	15.8	24.4	19.5	78.3	0.0	29.5	29.5	4.2
20	16.0	22.9	18.3	83.0	9.1	0.0	9.1	0.0
21	16.5	22.1	18.2	88.3	9.5	14.1	23.6	0.4
22	15.7	23.9	18.5	82.0	3.3	2.9	6.2	1.8
23	16.0	24.5	19.5	79.0	7.0	0.2	7.2	1.6
24	17.1	25.1	19.6	80.0	1.0	0.6	1.6	2.0
25	17.4	25.0	20.5	81.3	8.0	2.0	10.0	0.8
26	17.2	25.7	20.2	78.7	0.0	0.0	0.0	1.9
27	15.0	26.5	20.5	77.7	0.0	0.0	0.0	7.0
28	18.1	23.2	19.6	85.7	0.2	0.0	0.2	0.5
29	17.0	25.7	20.4	76.3	0.0	0.0	0.0	4.6
30	15.5	25.2	20.1	74.7	0.0	0.3	0.3	6.6
31	17.2	26.1	20.5	79.7	0.0	0.7	0.7	6.0
Total:					70.0	86.0	156.0	104.4
Promedio:	15.4	24.1	19.0	79.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	26.6	21.2	76.7	0.0	14.5	14.5	8.1
2	16.0	25.0	19.6	78.7	0.0	0.0	0.0	7.0
3	15.5	24.5	19.3	80.7	0.0	3.2	3.2	5.5
4	16.0	24.7	20.1	82.3	0.4	0.2	0.6	2.7
5	16.9	24.2	18.6	81.7	1.6	0.3	1.9	3.2
6	16.3	25.0	19.1	77.7	0.0	5.7	5.7	5.2
7	17.0	26.0	19.6	79.3	1.0	1.5	2.5	4.6
8	16.7	23.8	19.4	79.7	0.0	10.0	10.0	5.9
9	15.5	24.2	19.0	83.0	7.7	27.3	35.0	2.8
10	16.2	22.3	18.5	80.7	3.2	0.0	3.2	0.8
11	16.5	22.6	18.6	88.0	9.2	21.7	30.9	1.0
12	16.0	20.8	17.8	94.3	2.1	0.4	2.5	1.2
13	15.8	25.5	19.3	80.0	13.3	0.0	13.3	4.0
14	15.5	24.8	19.0	81.7	1.8	0.2	2.0	4.7
15	17.0	21.6	18.0	92.3	11.2	9.4	20.6	1.1
16	16.0	24.0	18.8	76.3	0.9	0.5	1.4	0.7
17	15.6	23.2	18.8	82.7	3.7	6.2	9.9	0.5
18	16.4	22.5	18.3	76.0	12.9	0.0	12.9	2.7
19	16.0	25.0	19.0	79.3	0.3	8.6	8.9	1.7
20	16.5	22.6	18.0	84.3	1.8	0.8	2.6	0.3
21	14.3	22.3	18.0	80.0	0.0	5.7	5.7	1.8
22	16.0	25.0	19.2	74.7	5.8	0.0	5.8	3.8
23	14.5	25.5	18.9	82.0	1.1	0.3	1.4	3.4
24	15.2	25.6	19.5	76.3	0.0	0.0	0.0	3.5
25	17.0	24.8	19.5	86.7	11.9	0.0	11.9	1.7
26	16.5	26.0	19.4	85.3	4.2	0.6	4.8	5.1
27	17.0	24.9	19.8	79.0	0.9	7.8	8.7	5.0
28	16.5	25.8	19.4	80.0	1.4	2.7	4.1	0.8
29	15.8	25.0	20.7	74.3	0.0	0.0	0.0	6.7
30	16.7	25.1	20.6	78.3	0.8	0.0	0.8	2.1
31								
Total:					97.2	127.6	224.8	97.6
Promedio:	16.1	24.3	19.2	81.1				

Estación: Albán
Año : 2011

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	16.5	26.2	19.5	83.7	0.0	0.0	0.0	3.8
2	15.5	26.5	20.6	79.3	0.0	0.0	0.0	8.2
3	17.0	19.5	18.2	94.3	0.9	0.1	1.0	0.0
4	16.0	26.1	20.0	81.7	19.0	0.1	19.1	3.9
5	16.5	24.6	20.4	78.3	0.0	0.4	0.4	0.1
6	16.3	25.4	21.0	78.3	0.0	0.4	0.4	5.1
7	18.2	27.4	21.1	79.0	0.0	0.0	0.0	4.8
8	16.5	26.4	20.6	82.3	0.0	2.0	2.0	1.8
9	16.0	25.5	20.0	78.7	1.3	0.1	1.4	2.9
10	15.8	26.5	21.3	78.0	0.0	0.0	0.0	8.3
11	16.5	23.2	19.6	76.3	14.9	0.0	14.9	0.3
12	16.0	25.4	19.6	82.3	1.2	3.2	4.4	2.8
13	16.5	25.0	18.8	89.3	53.6	31.9	85.5	0.8
14	16.0	19.5	17.8	90.3	4.9	0.0	4.9	0.0
15	14.5	25.0	19.1	77.7	0.3	0.5	0.8	2.7
16	15.0	26.2	20.2	74.0	0.0	0.9	0.9	2.9
17	16.0	25.5	19.8	71.7	0.0	0.0	0.0	5.3
18	14.0	24.5	18.2	78.0	0.6	0.0	0.6	1.4
19	15.5	23.5	17.6	90.0	8.2	0.1	8.3	1.5
20	14.0	24.6	19.2	74.7	0.0	1.5	1.5	6.9
21	15.5	24.0	18.5	83.3	11.7	5.1	16.8	5.1
22	16.0	24.9	19.1	79.0	0.9	0.2	1.1	2.5
23	15.5	26.0	20.1	75.7	0.0	0.2	0.2	5.9
24	17.5	25.0	20.2	75.3	0.0	16.1	16.1	4.8
25	16.5	24.2	19.9	79.7	0.2	4.3	4.5	2.6
26	17.0	26.0	20.5	80.7	0.0	0.0	0.0	3.9
27	16.4	25.6	20.0	80.0	0.0	0.1	0.1	4.3
28	17.0	25.2	20.5	78.3	0.1	0.3	0.4	2.2
29	16.0	26.0	19.8	77.0	1.7	0.0	1.7	6.2
30	16.4	27.5	21.1	76.0	0.0	0.0	0.0	4.8
31	17.5	24.3	20.0	83.7	0.0	0.0	0.0	1.9
Total:					119.5	67.5	187.0	107.7
Promedio:	16.1	25.0	19.8	80.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.0	20.0	84.3	0.0	0.5	0.5	0.9
2	16.5	20.1	18.1	87.7	12.2	0.0	12.2	0.0
3	15.5	24.5	19.4	82.7	0.0	32.0	32.0	1.4
4	16.9	23.5	19.5	80.0	0.0	3.0	3.0	0.3
5	16.5	27.6	20.6	75.0	0.1	0.3	0.4	6.0
6	15.9	26.8	20.1	74.7	0.0	0.0	0.0	4.8
7	16.5	24.2	19.4	81.0	0.0	0.0	0.0	1.5
8	16.3	26.5	19.8	81.0	0.0	0.0	0.0	6.5
9	16.7	27.2	21.0	77.0	0.0	0.0	0.0	7.0
10	17.5	25.9	21.0	78.3	2.4	2.1	4.5	4.8
11	15.5	28.0	21.2	72.7	0.0	0.0	0.0	7.6
12	16.0	27.6	21.2	75.3	0.0	0.0	0.0	8.3
13	17.5	27.3	21.5	74.7	0.0	0.4	0.4	6.5
14	15.4	25.4	20.6	77.3	0.0	0.0	0.0	0.7
15	16.9	26.1	20.4	76.7	0.0	0.2	0.2	1.8
16	17.4	25.0	20.2	78.3	0.0	0.0	0.0	0.8
17	16.6	24.5	19.3	81.0	0.0	14.7	14.7	2.9
18	17.2	24.8	20.0	78.0	0.1	0.2	0.3	2.5
19	15.8	24.0	18.7	88.0	17.2	0.0	17.2	4.7
20	15.0	25.6	19.5	78.3	1.1	0.3	1.4	6.7
21	15.3	26.5	20.3	76.3	0.0	0.0	0.0	8.7
22	17.6	25.3	20.4	78.3	0.0	1.0	1.0	5.2
23	17.0	24.3	19.2	83.3	5.1	0.0	5.1	2.9
24	16.0	24.4	19.6	78.0	0.1	16.5	16.6	4.6
25	16.5	22.3	18.4	72.0	10.2	0.2	10.4	0.7
26	14.3	25.4	19.9	71.7	0.0	14.6	14.6	5.5
27	15.8	27.4	20.2	72.3	0.0	0.0	0.0	5.5
28	14.0	26.4	19.9	75.0	0.0	0.0	0.0	7.6
29	16.0	25.6	20.0	79.0	0.0	0.7	0.7	4.3
30	16.9	23.2	19.3	81.7	0.9	9.5	10.4	1.2
31								
Total:					49.4	96.2	145.6	121.9
Promedio:	16.3	25.3	20.0	78.3				

Estación: Albán
Año : 2011

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	15.7	26.2	20.0	77.7	0.0	0.0	0.0	7.2
2	17.0	22.6	18.3	85.3	6.6	0.0	6.6	2.3
3	14.0	25.0	19.1	78.3	0.0	0.0	0.0	7.7
4	16.5	24.0	20.1	75.7	0.0	0.0	0.0	3.5
5	15.2	26.0	20.2	75.3	0.0	0.0	0.0	2.7
6	16.2	23.2	18.4	84.0	6.4	0.5	6.9	2.8
7	14.4	27.1	20.2	73.3	0.0	0.0	0.0	9.1
8	14.5	27.0	20.1	77.0	0.0	0.0	0.0	5.6
9	15.5	24.0	20.1	74.3	0.0	0.0	0.0	4.8
10	17.2	24.5	20.2	77.7	0.0	0.0	0.0	6.3
11	17.3	25.5	20.2	76.7	2.8	0.0	2.8	6.8
12	16.3	24.2	18.8	81.3	1.0	15.9	16.9	4.6
13	15.9	22.0	17.6	89.0	9.1	0.0	9.1	0.7
14	15.2	23.5	18.4	81.0	9.8	4.6	14.4	8.0
15	14.8	23.6	17.9	74.3	0.8	1.1	1.9	3.6
16	13.6	26.2	19.3	78.3	0.0	1.4	1.4	5.8
17	16.2	23.0	19.0	80.3	0.3	0.1	0.4	2.9
18	16.5	25.4	19.8	77.7	0.1	5.5	5.6	6.4
19	16.8	26.5	20.6	77.0	0.0	0.4	0.4	7.9
20	16.6	26.7	20.3	77.3	1.7	0.1	1.8	7.9
21	15.6	26.8	20.7	74.7	0.0	0.0	0.0	8.1
22	16.4	26.5	20.9	75.3	0.0	0.0	0.0	7.9
23	17.5	27.8	21.1	71.3	0.0	0.0	0.0	6.1
24	14.6	28.2	20.7	64.3	0.0	0.0	0.0	6.8
25	14.5	28.4	20.9	70.7	0.0	0.0	0.0	8.2
26	16.4	26.6	20.9	74.0	0.0	0.0	0.0	5.0
27	16.5	25.0	20.1	78.3	0.0	0.0	0.0	4.3
28	16.8	22.0	18.4	88.3	3.2	0.3	3.5	0.0
29	15.6	20.5	17.6	89.7	4.8	23.2	28.0	0.0
30	15.0	20.0	17.1	87.3	5.0	0.0	5.0	0.0
31	14.0	24.0	18.6	76.7	1.3	0.8	2.1	3.4
Total:					52.9	53.9	106.8	156.4
Promedio:	15.8	24.9	19.5	78.1				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.5	23.0	19.4	74.0	0.0	0.0	0.0	8.9
2	15.5	26.0	20.2	77.0	0.0	1.3	1.3	5.3
3	15.2	25.0	18.7	76.0	23.6	0.3	23.9	4.7
4	13.5	27.3	20.2	75.3	0.0	0.0	0.0	8.5
5	16.5	26.0	20.6	75.3	0.0	0.0	0.0	9.4
6	14.0	27.2	20.4	71.3	0.0	0.0	0.0	9.5
7	15.2	28.5	20.6	66.7	0.0	0.0	0.0	9.2
8	13.8	28.5	20.2	68.7	0.0	0.0	0.0	9.6
9	14.6	26.4	20.0	75.3	0.0	0.0	0.0	6.2
10	17.2	27.1	20.5	73.7	0.0	0.0	0.0	7.5
11	15.5	26.0	20.0	76.3	0.0	0.4	0.4	7.6
12	16.8	22.8	18.6	76.0	0.2	0.0	0.2	1.1
13	14.4	25.0	18.8	79.0	0.7	0.3	1.0	7.4
14	14.8	24.5	19.0	78.3	0.0	0.0	0.0	5.2
15	16.0	24.3	18.6	77.3	46.2	3.3	49.5	3.0
16	15.0	23.5	18.6	80.3	0.3	0.0	0.3	6.6
17	15.2	26.0	19.8	75.0	0.0	0.3	0.3	6.3
18	16.3	25.3	19.4	81.3	17.3	0.1	17.4	5.5
19	14.3	24.0	18.7	76.7	3.5	0.0	3.5	2.0
20	14.8	22.5	18.3	80.0	0.9	1.4	2.3	1.4
21	15.7	24.5	19.3	78.7	0.0	0.0	0.0	5.2
22	16.4	25.5	19.2	82.3	3.0	0.0	3.0	3.7
23	16.0	26.5	18.0	85.3	5.7	2.6	8.3	4.7
24	14.7	24.6	18.7	77.0	1.4	0.0	1.4	1.4
25	14.2	24.5	19.3	76.7	0.0	0.0	0.0	8.9
26	16.0	26.5	20.5	73.0	0.0	0.0	0.0	6.6
27	16.2	26.5	19.8	76.7	0.0	2.3	2.3	7.7
28	16.0	25.6	20.0	75.0	0.0	0.0	0.0	3.5
29	15.4	25.7	20.3	75.7	0.0	0.0	0.0	7.1
30	16.3	27.6	21.2	71.0	0.0	0.0	0.0	9.0
31	15.5	28.0	20.7	73.3	0.0	0.0	0.0	8.3
Total:					102.8	12.3	115.1	191.0
Promedio:	15.3	25.6	19.6	76.1				

Estación: Albán
Año : 2011

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	14.0	27.0	20.3	73.3	0.0	0.0	0.0	6.5
2	14.5	24.9	19.4	75.3	1.5	0.0	1.5	7.4
3	15.5	24.0	19.3	76.0	0.2	0.0	0.2	3.7
4	14.0	25.0	19.2	75.7	0.7	0.0	0.7	5.1
5	15.5	25.7	20.3	70.0	0.0	0.0	0.0	8.7
6	14.5	26.1	19.3	79.3	0.0	0.0	0.0	5.9
7	15.8	25.2	18.6	84.3	2.3	0.9	3.2	5.1
8	15.0	21.7	17.9	79.3	0.7	0.0	0.7	0.9
9	15.3	26.8	19.8	73.0	1.0	0.3	1.3	5.5
10	15.9	26.3	18.8	80.3	1.7	4.8	6.5	5.3
11	15.5	26.1	20.3	73.3	0.0	0.0	0.0	4.0
12	16.0	28.6	21.4	68.0	0.0	0.0	0.0	8.5
13	14.3	27.0	19.6	78.0	0.0	0.0	0.0	8.3
14	14.5	28.5	21.0	69.7	0.5	0.8	1.3	6.0
15	13.2	27.5	20.3	72.0	0.0	0.0	0.0	7.9
16	15.6	24.5	19.8	70.3	0.0	0.2	0.2	3.9
17	16.0	25.0	19.4	76.3	3.0	0.3	3.3	4.3
18	15.0	23.5	18.4	75.7	0.0	3.2	3.2	2.0
19	15.6	26.0	19.5	79.7	1.3	3.5	4.8	2.2
20	16.0	25.6	19.2	78.3	19.6	0.0	19.6	4.3
21	14.5	25.0	19.7	78.7	1.1	0.0	1.1	5.7
22	17.0	26.0	19.9	76.7	4.3	0.0	4.3	5.0
23	15.3	26.2	19.6	79.0	4.8	17.4	22.2	5.2
24	16.5	25.2	20.1	76.7	5.2	0.0	5.2	5.1
25	17.2	25.3	19.8	78.7	0.3	0.0	0.3	1.5
26	16.3	25.0	19.8	77.3	0.8	0.0	0.8	8.6
27	14.5	28.6	21.2	67.0	0.0	0.0	0.0	9.3
28	15.9	27.6	20.8	72.0	0.0	0.0	0.0	5.5
29	16.0	25.6	18.6	81.3	5.0	0.0	5.0	1.7
30	13.5	25.0	19.0	78.3	0.0	0.0	0.0	9.1
31								
Total:					54.0	31.4	85.4	162.2
Promedio:	15.3	25.8	19.7	75.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	25.4	19.7	78.7	10.8	0.0	10.8	1.9
2	16.2	24.4	18.8	82.7	1.8	0.0	1.8	2.2
3	16.7	24.3	19.2	80.7	1.1	12.6	13.7	3.3
4	15.4	24.6	18.9	74.3	0.8	0.0	0.8	0.9
5	14.6	26.6	19.2	78.3	0.4	7.8	8.2	5.7
6	16.4	26.5	20.0	79.3	1.5	3.6	5.1	5.9
7	15.8	25.4	20.3	78.3	0.0	26.8	26.8	5.1
8	15.7	20.9	17.3	82.3	0.0	0.0	0.0	0.1
9	14.5	23.9	18.9	77.7	12.1	0.7	12.8	5.6
10	16.0	26.4	19.4	78.0	0.0	0.0	0.0	2.0
11	15.9	25.2	19.2	78.0	2.2	10.2	12.4	3.9
12	15.7	23.3	18.2	81.0	1.4	1.0	2.4	1.0
13	14.1	24.9	18.5	78.0	0.5	11.6	12.1	5.1
14	14.8	21.6	17.0	95.0	20.4	0.6	21.0	0.8
15	15.0	22.5	17.9	81.7	18.2	7.9	26.1	0.7
16	15.5	20.5	17.3	86.3	20.5	11.1	31.6	0.0
17	14.3	18.2	15.9	90.7	6.7	1.0	7.7	2.1
18	14.0	22.4	17.0	83.7	0.2	0.0	0.2	2.2
19	13.9	22.6	18.1	71.7	0.0	0.0	0.0	2.0
20	12.7	23.2	17.2	76.3	1.4	0.1	1.5	0.0
21	13.0	23.1	17.3	79.3	3.4	4.6	8.0	4.4
22	13.1	23.7	18.0	72.7	0.0	0.0	0.0	8.4
23	12.8	23.8	18.0	78.3	0.0	17.0	17.0	1.3
24	16.0	22.6	18.3	87.0	0.7	11.4	12.1	6.9
25	16.2	24.5	18.8	85.0	3.0	0.6	3.6	2.5
26	15.9	24.0	19.0	78.7	0.0	0.0	0.0	2.3
27	16.8	25.3	20.1	76.7	0.0	2.0	2.0	6.2
28	16.5	20.8	17.8	84.0	9.5	0.6	10.1	0.3
29	16.0	24.0	18.3	87.0	23.0	3.7	26.7	2.7
30	15.9	20.5	17.6	83.0	0.7	0.1	0.8	0.4
31	13.5	23.6	18.3	76.7	0.0	0.0	0.0	5.4
Total:					140.3	135.0	275.3	91.3
Promedio:	15.1	23.5	18.4	80.7				

Estación: Albán
Año : 2011

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	14.3	27.5	19.7	74.7	0.0	0.0	0.0	6.4
2	15.7	25.6	20.0	78.0	0.0	0.0	0.0	4.8
3	17.0	22.0	18.6	86.7	0.2	0.0	0.2	0.0
4	15.7	24.3	19.6	79.0	0.0	0.0	0.0	2.9
5	15.0	26.5	20.1	79.3	0.0	20.5	20.5	6.1
6	16.5	25.5	20.4	75.0	0.0	26.8	26.8	6.4
7	16.9	23.6	19.3	78.3	0.0	14.3	14.3	4.6
8	15.4	19.3	17.2	89.3	10.3	0.8	11.1	0.0
9	15.5	25.2	18.9	81.0	0.2	3.1	3.3	0.9
10	16.4	25.0	19.5	76.7	0.5	15.2	15.7	2.8
11	16.5	22.5	18.2	85.3	2.4	6.1	8.5	0.2
12	15.5	21.8	17.4	85.7	4.8	13.6	18.4	0.0
13	15.0	23.2	18.7	77.0	0.0	0.0	0.0	0.7
14	15.6	25.5	19.9	75.7	0.0	0.2	0.2	4.2
15	13.6	24.2	19.2	77.3	10.3	10.0	20.3	5.5
16	15.5	22.5	17.8	83.3	6.1	0.3	6.4	1.7
17	13.5	23.4	17.2	85.7	29.7	5.7	35.4	3.4
18	15.5	22.4	18.4	81.7	4.2	12.8	17.0	1.9
19	13.0	24.0	18.4	77.7	0.0	0.6	0.6	6.3
20	15.8	22.7	18.1	82.7	8.4	1.6	10.0	0.5
21	14.5	23.5	17.6	86.7	19.3	11.5	30.8	4.1
22	15.0	23.7	18.1	81.3	2.3	4.2	6.5	1.7
23	14.5	23.5	18.2	79.3	0.0	6.8	6.8	3.9
24	15.2	25.6	18.2	78.3	8.0	0.0	8.0	2.2
25	12.2	24.7	18.4	75.0	0.0	0.0	0.0	7.5
26	15.9	24.5	19.4	79.7	0.6	0.1	0.7	5.8
27	17.0	24.0	19.3	80.0	2.3	22.8	25.1	2.2
28	16.6	23.6	18.8	77.0	9.8	12.0	21.8	0.6
29	16.2	22.2	17.6	90.0	16.0	0.0	16.0	1.0
30	15.6	24.7	18.0	86.3	0.0	0.0	0.0	2.0
31								
Total:					135.4	189.0	324.4	90.3
Promedio:	15.4	23.9	18.7	80.8				

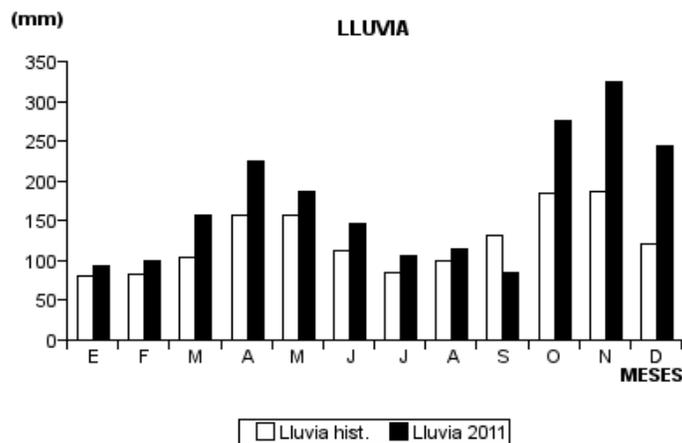
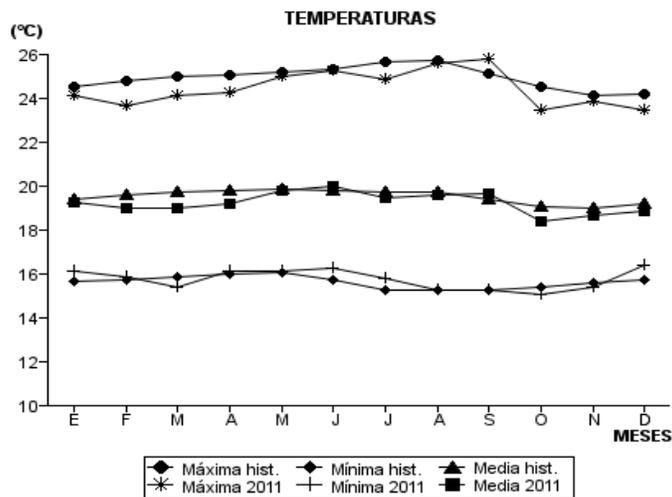
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	23.6	18.4	83.0	1.7	0.0	1.7	1.1
2	15.5	23.5	18.6	83.0	5.1	14.2	19.3	2.1
3	16.2	22.5	18.5	83.3	4.5	0.7	5.2	1.4
4	14.0	21.8	17.7	84.3	7.5	0.8	8.3	0.7
5	16.2	24.5	18.2	87.0	5.2	0.0	5.2	1.1
6	15.5	23.4	18.4	82.0	16.8	2.7	19.5	1.0
7	16.0	22.3	18.0	86.3	5.8	9.1	14.9	0.7
8	15.5	24.0	18.5	83.0	13.6	0.6	14.2	1.9
9	16.4	23.6	18.8	80.3	0.0	0.0	0.0	5.5
10	16.6	23.0	18.9	84.7	1.4	0.8	2.2	1.2
11	16.3	22.9	18.6	80.0	3.1	1.8	4.9	2.3
12	16.4	23.4	18.9	78.7	5.4	1.3	6.7	2.8
13	16.0	23.7	18.2	87.7	7.5	25.5	33.0	2.5
14	16.4	22.3	17.8	92.0	10.2	11.6	21.8	1.9
15	16.3	21.6	18.1	88.3	22.6	14.8	37.4	0.1
16	16.0	20.7	17.8	87.0	8.0	1.2	9.2	0.0
17	15.8	23.9	18.8	82.0	0.4	1.7	2.1	4.2
18	16.5	23.1	18.4	84.7	15.2	4.1	19.3	0.9
19	16.4	20.0	17.8	89.0	13.5	0.8	14.3	0.0
20	16.0	23.3	19.1	80.3	0.0	0.0	0.0	3.4
21	16.5	25.0	19.9	78.3	0.0	0.0	0.0	7.5
22	16.8	25.5	20.1	77.7	0.0	0.5	0.5	7.8
23	17.0	25.0	20.3	77.0	0.0	0.0	0.0	6.0
24	17.4	23.3	19.6	86.7	1.2	1.2	2.4	2.2
25	16.9	24.6	20.1	77.7	0.0	0.0	0.0	5.2
26	17.0	25.5	20.0	78.3	0.0	0.0	0.0	3.3
27	17.2	25.0	20.2	78.7	0.0	0.0	0.0	4.2
28	16.0	24.2	19.4	80.0	0.0	0.0	0.0	2.5
29	17.5	24.8	20.5	78.7	0.0	2.1	2.1	4.1
30	17.4	23.6	19.4	80.3	0.0	0.0	0.0	1.0
31	17.2	25.0	20.2	77.7	0.0	0.0	0.0	3.9
Total:					148.7	95.5	244.2	82.5
Promedio:	16.4	23.5	18.9	82.5				

Estación: Albán
Año : 2011

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	16.1	24.1	19.3	25.6	14.2	78.2	93.7	15	117.9
Febrero	15.9	23.7	19.0	25.6	14.0	81.4	99.6	19	68.5
Marzo	15.4	24.1	19.0	26.5	12.7	79.0	156.0	22	104.4
Abril	16.1	24.3	19.2	26.6	14.3	81.1	224.8	27	97.6
Mayo	16.1	25.0	19.8	27.5	14.0	80.2	187.0	23	107.7
Junio	16.3	25.3	20.0	28.0	14.0	78.3	145.6	19	121.9
Julio	15.8	24.9	19.5	28.4	13.6	78.1	106.8	16	156.4
Agosto	15.3	25.6	19.6	28.5	13.5	76.1	115.1	15	191.0
Septiembre	15.3	25.8	19.7	28.6	13.2	75.8	85.4	20	162.2
Octubre	15.1	23.5	18.4	26.6	12.7	80.7	275.3	25	91.3
Noviembre	15.4	23.9	18.7	27.5	12.2	80.8	324.4	24	90.3
Diciembre	16.4	23.5	18.9	25.5	14.0	82.5	244.2	21	82.5
Promedio:	15.8	24.5	19.3			79.4			
Absoluta:				28.6	12.2				
Total:							2057.9	246	1391.7



Estación: Julio Fernández
Año : 2011

Dpto: Valle
Mpio: Restrepo

Latitud : 3° 49' N
Longitud: 76° 32' W
Altitud: 1381 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	24.8	19.7	87.3	0.0	0.0	0.0	0.0
2	17.5	25.4	20.3	82.7	0.0	0.0	0.0	3.7
3	16.0	25.0	19.3	83.0	0.0	0.0	0.0	8.2
4	16.6	22.7	18.6	92.0	0.0	8.0	8.0	0.5
5	16.4	25.0	19.0	89.3	0.0	0.0	0.0	3.7
6	15.5	24.8	19.4	84.0				4.1
7	17.0	24.1	19.5	88.0				0.9
8	16.5	24.2	19.8	85.0				2.3
9	17.4	25.0	19.7	84.3				4.4
10	17.5	25.2	19.8	85.7				
11	18.0	26.0	20.6	83.0				1.6
12	18.1	26.4	20.9	84.3	0.0	0.0	0.0	6.9
13	18.6	23.5	20.1	87.0	0.0	0.0	0.0	
14	18.0	26.0	20.8	82.3	0.0	0.0	0.0	7.4
15	18.5	26.2	21.2	79.0	0.0	0.0	0.0	8.3
16	18.0	24.8	20.1	82.3	0.0	0.0	0.0	1.7
17	16.2	26.4	20.4	82.7	0.0	0.0	0.0	7.3
18	17.5	25.0	20.5	83.3	0.0	0.0	0.0	1.9
19	17.0	25.5	20.6	82.0	0.0	0.0	0.0	3.9
20	16.5	25.0	20.6	81.3	0.0	0.0	0.0	7.2
21	15.4	25.2	19.5	83.0	0.0	0.0	0.0	8.3
22	16.6	25.5	19.9	83.3	0.0	0.0	0.0	5.1
23	17.3	26.1	20.2	83.3	0.0	0.0	0.0	7.9
24	16.5	25.7	20.4	81.3	0.0	1.0	1.0	7.4
25	17.5	25.5	20.5	81.3	0.0	0.0	0.0	0.0
26	16.9	25.0	19.4	85.3	0.0	0.0	0.0	5.1
27	15.5	25.6	20.0	81.7	0.0	0.0	0.0	6.8
28	17.4	24.8	19.3	83.3	0.0	0.0	0.0	0.4
29	16.4	24.6	19.5	84.3	0.0	0.0	0.0	2.2
30	15.2	26.0	20.2	81.7	0.0	0.0	0.0	8.4
31	16.2	26.1	20.0	80.0	0.0	0.0	0.0	7.9
Total:								
Promedio:	16.9	25.2	20.0	83.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	26.5	20.3	82.0	0.0	0.0	0.0	2.1
2	18.4	26.4	21.4	82.3	0.0	0.0	0.0	6.1
3	16.6	26.5	20.6	84.0	0.0	0.0	0.0	6.3
4	18.5	26.2	20.8	83.3	0.0	0.0	0.0	3.9
5	17.5	27.4	21.1	79.3	0.0	0.0	0.0	6.3
6	18.0	24.8	19.9	78.3	0.0	0.0	0.0	0.8
7	17.5	24.0	19.3	84.3	0.0	6.0	6.0	3.0
8	16.8	25.0	19.3	84.7	0.0	3.0	3.0	5.1
9	16.5	24.6	19.2	88.7	0.0	0.0	0.0	2.0
10	16.0	25.0	19.6	85.3	0.0	0.0	0.0	1.9
11	18.0	24.5	20.2	83.7	5.0	0.0	5.0	1.3
12	17.8	26.5	20.6	82.0	0.0	0.0	0.0	7.1
13	17.6	23.0	19.0	86.3	0.0	0.0	0.0	0.1
14	16.0	25.5	19.6	80.0	0.0	1.0	1.0	2.0
15	15.8	26.5	20.2	78.7	0.0	0.0	0.0	2.9
16	16.2	23.4	19.2	88.3	0.0	0.0	0.0	0.4
17	16.0	25.5	20.2	81.3	0.0	0.0	0.0	3.4
18	14.0	27.0	20.2	76.3	0.0	0.0	0.0	6.5
19	17.0	26.0	20.3	77.0	0.0	0.0	0.0	6.9
20	16.6	25.5	20.2	82.3	0.0	0.0	0.0	5.7
21	17.2	26.7	20.4	80.0	0.0	0.0	0.0	5.0
22	18.0	26.0	20.0	81.3	0.0	0.0	0.0	1.1
23	17.5	24.7	20.2	79.7	0.0	2.0	2.0	2.5
24	17.0	23.0	18.4	89.3	11.0	0.0	11.0	0.0
25	16.0	25.5	20.4	81.3	0.0	0.0	0.0	1.3
26	17.0	26.0	20.3	80.7	0.0	0.0	0.0	5.7
27	17.2	26.2	20.2	84.0	4.0	0.0	4.0	2.4
28	15.0	25.8	19.7	80.7	0.0	0.0	0.0	5.7
29								
30								
31								
Total:					20.0	12.0	32.0	97.5
Promedio:	16.8	25.5	20.0	82.3				

Estación: Julio Fernández
Año : 2011

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	17.0	24.0	19.2	91.0	1.0	0.0	1.0	2.5
2	16.4	24.6	19.2	82.0	0.0	0.0	0.0	5.0
3	15.4	25.4	20.0	78.3	0.0	0.0	0.0	4.4
4	14.4	26.4	19.9	78.7	0.0	0.0	0.0	6.1
5	15.5	25.5	20.0	81.0	0.0	19.0	19.0	0.0
6	17.0	22.8	18.9	86.7	6.0	2.0	8.0	0.7
7	16.5	26.7	20.2	80.3	0.0	0.0	0.0	1.8
8	17.6	25.0	20.0	80.7	0.0	15.0	15.0	0.7
9	16.4	20.5	18.1	90.7	10.0	1.0	11.0	0.0
10	15.2	22.9	18.5	83.0	0.0	0.0	0.0	0.5
11	14.0	26.0	19.3	78.7	0.0	5.0	5.0	7.1
12	15.9	25.5	19.8	80.0	0.0	0.0	0.0	6.2
13	15.5	25.6	19.6	81.0	0.0	0.0	0.0	7.9
14	14.6	25.8	19.8	79.7	0.0	0.0	0.0	9.5
15	15.0	26.0	19.7	79.0	0.0	0.0	0.0	9.1
16	16.5	26.5	20.0	81.7	0.0	0.0	0.0	4.0
17	17.2	24.5	20.0	81.7	0.0	0.0	0.0	1.6
18	16.7	25.0	20.2	81.0	0.0	0.0	0.0	1.7
19	17.8	25.2	20.0	86.0	0.5	6.7	7.2	3.1
20	17.3	24.7	20.7	76.7	0.0	8.0	8.0	1.5
21	15.5	25.3	19.8	79.0	0.0	0.0	0.0	2.2
22	16.5	26.0	20.3	76.7	0.0	0.0	0.0	5.1
23	17.1	27.4	20.7	78.7	2.7	2.6	5.3	2.0
24	17.5	26.5	21.0	82.3	0.0	0.0	0.0	3.1
25	17.6	26.3	21.1	81.0	1.8	0.0	1.8	2.6
26	16.4	26.0	20.3	82.7	0.6	0.0	0.6	1.2
27	17.9	27.2	21.2	80.7	0.0	18.2	18.2	5.5
28	18.4	26.1	21.2	83.0	0.3	0.0	0.3	5.1
29	16.5	26.2	21.0	80.0	0.0	0.0	0.0	3.4
30	16.8	26.3	20.6	81.0	0.0	0.0	0.0	6.7
31	15.6	27.0	20.5	81.3	0.0	4.5	4.5	4.2
Total:					22.9	82.0	104.9	114.5
Promedio:	16.4	25.4	20.0	81.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.9	28.0	22.1	79.0	0.1	13.6	13.7	7.1
2	17.0	27.4	20.6	81.0	0.0	0.0	0.0	4.7
3	16.0	24.9	20.2	81.7	0.0	4.2	4.2	0.9
4	16.5	26.2	20.6	83.0	0.7	2.4	3.1	2.5
5	17.6	24.1	20.4	81.0	4.9	0.5	5.4	0.8
6	17.0	25.0	19.8	84.7	3.2	0.0	3.2	0.6
7	17.4	24.5	19.9	82.3	5.4	0.1	5.5	0.7
8	17.5	26.5	20.4	81.7	18.6	6.0	24.6	4.9
9	16.6	25.0	19.8	81.7	2.7	14.8	17.5	2.0
10	15.9	21.3	18.5	89.3	2.4	0.6	3.0	0.0
11	17.4	22.4	19.0	92.7	10.8	0.0	10.8	0.9
12	17.1	22.0	19.2	87.3	1.2	0.8	2.0	0.2
13	16.3	26.2	20.7	78.3	0.0	0.0	0.0	6.4
14	16.1	26.0	20.6	82.7	0.0	0.7	0.7	7.5
15	17.5	22.8	19.4	88.0	13.3	14.4	27.7	0.2
16	16.5	25.0	19.6	82.7	0.3	0.0	0.3	1.1
17	16.8	25.2	19.7	87.7	0.7	0.0	0.7	5.7
18	16.7	24.3	19.4	84.7	2.1	5.6	7.7	6.3
19	16.8	26.0	20.0	80.0	34.5	7.5	42.0	1.6
20	16.5	24.5	19.6	82.0	0.0	0.0	0.0	2.8
21	17.0	26.0	19.5	82.7	0.0	0.0	0.0	4.8
22	16.8	26.7	20.0	80.7	28.0	0.0	28.0	4.3
23	15.5	26.5	20.6	82.0	2.5	0.2	2.7	7.1
24	17.3	26.0	20.4	82.7	5.6	0.0	5.6	4.8
25	17.9	24.5	20.1	88.0	0.0	0.3	0.3	3.2
26	17.4	27.0	21.2	81.7	0.0	0.6	0.6	5.5
27	17.5	26.1	20.6	80.7	0.0	0.5	0.5	4.6
28	17.0	26.4	20.6	80.0	0.0	0.0	0.0	3.0
29	16.7	26.5	20.8	82.3	0.0	0.2	0.2	4.2
30	18.4	27.2	21.4	78.0	0.1	0.2	0.3	5.9
31								
Total:					137.1	73.2	210.3	104.3
Promedio:	17.0	25.3	20.2	83.0				

Estación: Julio Fernández
Año : 2011

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	18.1	26.5	21.5	81.7	0.0	0.0	0.0	7.0
2	17.5	27.5	21.4	82.3	0.0	0.0	0.0	7.1
3	18.1	22.4	20.1	92.7	12.3	0.3	12.6	0.0
4	17.3	26.5	21.2	84.0	0.0	0.0	0.0	3.4
5	17.4	26.0	20.8	85.0	0.0	0.0	0.0	3.2
6	17.5	26.7	21.4	84.7	0.0	0.0	0.0	5.6
7	18.6	26.2	20.7	87.7	0.0	0.0	0.0	2.7
8	18.2	25.5	21.4	83.7	0.0	0.0	0.0	2.9
9	17.6	26.7	20.8	84.0	0.0	0.0	0.0	4.9
10	17.4	27.8	21.7	84.0	0.0	0.9	0.9	6.0
11	18.5	25.1	21.6	84.3	0.0	0.0	0.0	0.4
12	18.7	25.3	20.2	83.7	3.7	0.3	4.0	2.8
13	17.5	25.0	19.9	84.7	1.9	8.0	9.9	0.3
14	17.5	23.3	19.2	88.3	21.6	0.0	21.6	0.0
15	15.1	26.0	20.0	82.7	0.0	0.0	0.0	4.6
16	16.2	27.5	20.7	80.3	0.0	0.0	0.0	4.5
17	16.1	27.0	20.5	79.7	0.0	0.0	0.0	8.0
18	16.4	26.7	20.2	83.3	0.0	0.0	0.0	1.6
19	17.1	25.0	20.0	82.7	3.4	0.1	3.5	1.4
20	16.2	25.4	19.4	86.3	1.2	0.4	1.6	3.7
21	16.0	25.0	20.0	81.3	0.0	0.3	0.3	1.4
22	16.7	24.7	19.8	83.7	0.2	4.8	5.0	1.8
23	16.0	25.2	19.9	84.3	0.0	0.0	0.0	4.1
24	17.4	26.0	20.6	83.3	0.0	0.3	0.3	6.2
25	17.5	25.4	20.2	83.3	0.3	0.0	0.3	4.7
26	17.0	26.5	20.5	83.7	6.8	0.0	6.8	3.2
27	17.5	25.6	20.5	83.3	0.0	0.0	0.0	4.6
28	17.8	24.5	20.3	81.7	0.0	0.0	0.0	2.1
29	17.2	25.5	20.8	78.0	1.5	0.0	1.5	3.7
30	16.5	27.5	20.2	85.7	6.0	0.0	6.0	4.4
31	18.1	25.4	20.8	83.7	0.0	0.0	0.0	1.7
Total:					58.9	15.4	74.3	108.0
Promedio:	17.2	25.8	20.5	83.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	24.1	20.2	83.7	0.6	0.1	0.7	0.9
2	16.2	22.6	19.7	84.7	0.0	0.0	0.0	0.3
3	16.5	25.0	20.0	85.0	0.4	16.9	17.3	0.8
4	16.9	23.6	20.1	87.3	0.0	0.0	0.0	0.4
5	17.4	26.6	20.9	81.7	0.0	3.5	3.5	7.0
6	16.1	25.5	20.0	81.0	0.0	0.7	0.7	6.1
7	17.0	25.0	20.0	84.7	0.0	0.0	0.0	2.7
8	17.3	26.4	21.0	84.0	0.0	0.0	0.0	5.0
9	18.0	26.7	21.4	82.3	0.0	0.0	0.0	4.6
10	18.5	26.5	21.2	85.7	0.0	0.0	0.0	3.7
11	18.0	27.8	21.8	80.3	0.0	0.0	0.0	7.0
12	19.0	26.8	22.2	78.3	0.0	0.0	0.0	7.1
13	19.1	28.0	21.8	82.3	0.0	0.0	0.0	6.8
14	17.8	25.5	20.9	81.3	0.0	0.0	0.0	2.2
15	17.5	25.0	19.9	89.3	3.0	0.0	3.0	1.8
16	17.4	23.5	20.2	84.7	0.0	0.6	0.6	0.0
17	17.8	24.4	20.4	84.3	0.0	0.0	0.0	1.3
18	17.5	24.8	20.2	85.0	0.5	0.1	0.6	0.4
19	17.4	24.5	19.8	85.3	0.7	0.0	0.7	2.0
20	17.6	26.5	21.0	78.3	0.0	0.0	0.0	0.0
21	18.0	26.1	20.8	83.3	0.0	0.0	0.0	4.8
22	17.6	26.2	20.8	81.0	0.0	0.0	0.0	5.2
23	17.7	24.3	20.1	81.3	2.7	0.0	2.7	0.9
24	16.3	25.0	20.0	84.3	0.3	2.6	2.9	3.6
25	17.0	24.0	19.1	84.7	0.0	0.0	0.0	6.9
26	15.8	27.2	20.3	79.0	0.0	14.8	14.8	
27	16.6	27.0	20.8	82.3	0.0	0.0	0.0	
28	14.6	26.2	20.8	82.7	0.0	0.0	0.0	
29	17.1	26.7	20.2	86.0	0.0	0.0	0.0	
30	16.5	24.5	20.0	83.7	0.0	5.0	5.0	
31								
Total:					8.2	44.3	52.5	
Promedio:	17.3	25.5	20.5	83.2				

Estación: Julio Fernández
Año : 2011

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	16.0	24.5	20.3	79.3	0.0	0.0	0.0	7.5
2	17.5	25.0	19.8	83.7	0.0	0.0	0.0	2.8
3	15.0	26.0	20.2	82.7	0.0	0.0	0.0	4.7
4	18.0	25.8	20.3	83.0	0.0	0.0	0.0	3.4
5	15.2	24.7	19.8	86.3	0.0	0.0	0.0	4.1
6	16.8	25.0	19.6	87.3	5.6	0.0	5.6	1.7
7	16.5	27.5	20.8	82.7	0.0	0.5	0.5	8.1
8	18.2	27.0	21.4	79.7	0.0	0.0	0.0	4.0
9	18.0	26.0	21.0	81.7	0.0	0.0	0.0	3.6
10	17.5	25.3	20.4	82.7	0.0	0.0	0.0	1.9
11	18.0	26.5	20.6	81.7	0.1	0.0	0.1	2.5
12	17.8	24.2	19.8	80.3	0.0	12.5	12.5	5.0
13	16.5	24.0	19.4	82.3	0.4	0.4	0.8	5.8
14	15.0	24.4	19.2	78.7	0.2	1.4	1.6	5.1
15	16.0	23.8	18.1	91.7	6.9	7.6	14.5	0.9
16	15.0	26.7	20.4	81.0	0.0	0.0	0.0	7.6
17	17.2	24.0	19.4	85.0	0.0	0.0	0.0	3.1
18	15.4	25.5	20.3	81.3	0.0	0.0	0.0	4.0
19	17.5	27.2	21.6	79.3	0.0	0.0	0.0	6.6
20	17.2	26.6	20.6	82.3	0.0	0.0	0.0	7.8
21	15.9	27.0	20.7	81.3	0.0	0.0	0.0	6.8
22	17.5	26.4	20.3	80.0	0.1	1.1	1.2	5.9
23	16.7	26.8	21.0	83.3	0.0	0.0	0.0	5.8
24	18.8	29.3	22.3	75.0	0.0	0.0	0.0	7.2
25	17.6	26.7	21.5	81.7	0.0	0.0	0.0	4.7
26	18.0	26.6	21.1	81.0	0.0	0.0	0.0	5.3
27	17.9	26.5	21.0	79.0	0.0	0.0	0.0	0.0
28	18.0	24.0	19.3	81.3	0.1	0.4	0.5	1.6
29	17.0	23.5	18.8	82.0	24.3	5.9	30.2	0.0
30	15.8	22.0	18.7	85.7	0.2	0.0	0.2	0.7
31	16.4	24.7	19.6	80.3	0.0	0.0	0.0	4.3
Total:					37.9	29.8	67.7	132.5
Promedio:	16.9	25.6	20.2	82.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.3	26.0	21.0	81.0	0.0	0.0	0.0	6.9
2	18.2	26.8	21.4	78.0	0.0	0.0	0.0	7.8
3	17.5	26.0	20.6	88.3	0.0	0.0	0.0	5.8
4	16.5	28.8	21.5	80.0	0.0	0.0	0.0	7.9
5	17.6	28.5	21.9	79.7	0.0	0.0	0.0	8.2
6	18.8	28.0	21.7	81.0	0.0	0.0	0.0	7.2
7	17.5	27.6	21.4	80.0	0.0	0.0	0.0	6.5
8	15.0	28.5	20.4	80.3	0.0	0.0	0.0	7.7
9	17.2	26.0	20.0	91.0	0.8	0.0	0.8	2.0
10	17.0	28.5	20.9	80.3	0.0	0.0	0.0	7.6
11	15.8	26.8	19.9	80.3	0.0	0.0	0.0	6.2
12	17.5	26.7	20.2	79.3	0.0	0.0	0.0	3.3
13	17.0	25.3	20.0	83.0	0.0	0.0	0.0	4.1
14	17.5	24.6	20.2	80.7	0.5	0.0	0.5	4.3
15	16.5	26.0	19.5	82.3	0.1	4.2	4.3	2.3
16	15.4	24.2	18.8	86.7	4.0	0.0	4.0	2.4
17	16.5	27.5	20.8	79.0	0.0	0.0	0.0	
18	16.6	26.4	19.8	83.0	1.9	0.0	1.9	
19	16.2	25.6	20.3	79.7	0.0	0.0	0.0	
20	15.0	25.0	17.4	96.7	0.0	0.1	0.1	
21	17.0	25.5	19.6	85.0	0.0	0.0	0.0	
22	15.5	27.3	21.0	77.7	0.0	0.0	0.0	7.8
23	16.4	27.4	19.3	92.0	4.0	0.1	4.1	3.5
24	17.0	24.5	19.7	83.7	0.0	0.0	0.0	1.8
25	15.0	26.3	20.0	79.7	0.0	0.0	0.0	6.8
26	17.4	27.0	21.2	78.0	0.1	0.0	0.1	7.0
27	16.0	28.1	20.8	77.0	0.0	1.9	1.9	7.2
28	16.8	26.8	20.5	79.0	0.1	0.0	0.1	6.7
29	16.6	27.5	21.6	76.3	0.0	0.0	0.0	8.4
30	18.2	28.3	21.9	79.7	0.0	0.2	0.2	7.9
31	18.5	27.5	21.3	81.7	0.0	0.0	0.0	5.0
Total:					11.5	6.5	18.0	
Promedio:	16.7	26.7	20.5	81.9				

Estación: Julio Fernández
Año : 2011

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	28.2	21.2	77.7	0.0	0.0	0.0	6.0
2	16.8	27.5	20.4	78.7	0.0	0.0	0.0	8.9
3	16.5	26.0	20.0	79.3	0.0	0.0	0.0	2.9
4	17.0	25.5	19.6	81.3	0.0	0.0	0.0	3.4
5	16.1	27.4	20.8	78.7	0.0	0.0	0.0	8.0
6	16.3	26.5	20.3	81.7	0.0	0.0	0.0	3.1
7	16.2	25.8	19.0	84.7	0.0	1.0	1.0	2.3
8	17.4	24.0	19.3	81.3	0.1	2.5	2.6	1.8
9	15.8	27.0	19.9	83.0	0.0	0.0	0.0	4.1
10	16.4	27.2	20.0	81.0	4.7	1.2	5.9	4.3
11	17.0	27.5	20.9	79.3	0.0	0.0	0.0	2.9
12	17.6	27.2	21.0	80.3	0.0	0.0	0.0	3.5
13	16.7	28.5	20.8	80.7	1.8	0.0	1.8	7.8
14	18.4	29.5	21.8	75.7	0.0	0.0	0.0	6.9
15	15.7	28.0	20.4	79.0	0.1	1.5	1.6	4.8
16	17.3	26.1	20.0	81.0	0.0	6.0	6.0	5.3
17	17.0	26.3	20.3	82.0	0.0	2.4	2.4	4.0
18	16.6	23.9	19.7	84.7	0.7	2.9	3.6	3.5
19	16.7	25.8	20.4	84.3	15.9	0.0	15.9	0.8
20	16.6	27.6	20.6	80.0	4.8	0.1	4.9	3.9
21	16.5	25.6	20.3	84.7	1.6	0.0	1.6	3.2
22	17.7	27.1	20.4	80.3	0.2	0.0	0.2	4.3
23	17.5	28.0	22.0	74.7	0.0	0.0	0.0	6.8
24	17.8	25.5	19.8	90.3	2.9	0.0	2.9	1.8
25	18.0	26.0	21.0	79.3	1.2	0.2	1.4	2.6
26	18.1	27.1	20.9	83.7	0.0	0.0	0.0	6.6
27	17.5	28.0	21.4	79.3	0.0	0.0	0.0	7.9
28	18.3	26.9	19.9	92.7	13.5	0.1	13.6	3.4
29	17.0	24.3	19.9	86.3	0.0	0.0	0.0	0.4
30	16.0	26.7	20.3	81.7	0.0	15.1	15.1	6.9
31								
Total:					47.5	33.0	80.5	132.1
Promedio:	17.0	26.7	20.4	81.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	25.0	21.0	80.0	0.0	0.0	0.0	3.6
2	17.5	26.5	20.6	79.3	0.0	0.2	0.2	3.8
3	17.0	25.0	19.4	86.0	3.7	7.4	11.1	2.6
4	16.2	24.1	18.4	89.3	2.6	0.0	2.6	1.6
5	14.6	27.5	20.7	82.7	0.0	6.8	6.8	6.2
6	17.2	26.1	20.8	82.0	0.0	0.0	0.0	4.9
7	17.4	26.7	20.8	80.0	0.0	2.1	2.1	4.9
8	17.4	24.5	19.4	83.0	0.0	2.5	2.5	0.2
9	16.5	25.5	19.8	81.7	0.0	8.4	8.4	3.5
10	16.6	25.2	19.3	86.3	0.0	5.9	5.9	5.2
11	17.2	26.4	19.6	84.3	0.0	27.0	27.0	4.4
12	16.3	26.5	20.0	83.3	0.0	0.0	0.0	6.5
13	16.7	26.1	19.5	84.0	1.7	0.1	1.8	4.9
14	15.8	20.4	18.0	93.0	12.4	2.0	14.4	0.1
15	16.2	22.6	18.2	88.7	2.4	20.1	22.5	0.3
16	16.0	21.3	17.3	93.3	0.0	32.0	32.0	0.0
17	15.5	21.6	17.8	82.0	0.0	0.0	0.0	0.0
18	15.0	23.2	18.0	83.3	0.0	0.0	0.0	0.0
19	15.5	25.0	19.0	79.7	0.0	0.0	0.0	4.2
20	13.6	24.2	18.2	81.3	0.0	0.0	0.0	3.4
21	13.8	24.3	17.6	74.7	5.0	0.0	5.0	2.6
22	12.5	26.0	18.8	79.0	0.0	0.0	0.0	8.2
23	14.5	24.7	19.1	81.7	0.0	0.3	0.3	5.1
24	17.0	23.4	19.2	85.0	16.7	0.1	16.8	0.0
25	16.3	24.5	19.2	82.0	0.0	0.0	0.0	1.8
26	16.0	25.6	19.7	83.3	0.0	0.0	0.0	6.9
27	17.0	25.5	19.8	83.3	0.0	14.4	14.4	5.7
28	16.6	22.8	18.0	90.0	0.8	0.4	1.2	0.2
29	15.7	24.7	19.1	82.3	19.3	2.5	21.8	3.4
30	16.7	20.6	18.0	90.0	0.0	4.0	4.0	0.0
31	16.5	25.2	19.8	83.0	0.0	0.0	0.0	5.0
Total:					64.6	136.2	200.8	99.2
Promedio:	16.1	24.5	19.2	83.8				

Estación: Julio Fernández
Año : 2011

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	17.3	26.2	20.3	81.3	0.0	0.0	0.0	3.4
2	16.8	26.7	20.6	83.3	0.0	0.0	0.0	7.4
3	18.3	24.5	19.8	85.0	0.0	0.0	0.0	0.6
4	17.4	26.0	19.8	83.3	1.0	0.0	1.0	1.9
5	16.7	28.5	21.0	76.3	0.0	0.0	0.0	7.5
6	17.5	24.0	19.9	83.3	0.0	0.0	0.0	3.0
7	16.7	26.0	20.3	81.7	0.0	4.5	4.5	6.4
8	16.9	21.5	18.4	90.7	4.9	0.0	4.9	0.0
9	16.4	24.0	19.3	90.7	1.7	3.9	5.6	1.6
10	17.0	25.5	19.8	83.0	0.0	18.4	18.4	4.2
11	16.4	24.3	18.7	86.3	0.0	19.0	19.0	2.0
12	15.9	23.3	18.4	86.7	3.2	4.6	7.8	0.4
13	15.4	23.5	18.7	82.0	0.0	6.1	6.1	0.6
14	16.5	25.6	20.0	81.7	0.0	0.0	0.0	5.5
15	17.3	26.8	19.5	78.7	0.0	0.0	0.0	5.6
16	16.0	24.3	19.1	86.3	0.0	0.0	0.0	1.3
17	16.3	25.0	19.0	83.3	0.2	21.9	22.1	5.5
18	15.7	24.7	19.6	79.3	0.0	0.0	0.0	2.2
19	13.4	25.1	19.6	79.7	0.0	5.9	5.9	7.0
20	16.8	24.7	18.9	83.7	0.2	0.5	0.7	1.2
21	16.5	25.5	19.2	85.0	6.6	3.6	10.2	4.1
22	15.8	25.2	18.7	84.7	0.2	0.8	1.0	2.3
23	17.0	25.3	19.7	82.3	0.0	0.0	0.0	5.0
24	15.7	25.5	19.1	79.0	0.0	0.0	0.0	1.4
25	14.8	25.1	19.1	84.3	0.0	0.0	0.0	5.2
26	17.5	25.4	20.5	82.0	0.0	3.4	3.4	6.5
27	17.6	25.1	20.0	84.0	0.0	10.0	10.0	0.4
28	17.5	23.2	19.2	84.7	0.0	11.0	11.0	1.2
29	16.9	23.6	19.2	83.7	0.6	0.1	0.7	3.1
30	16.4	25.5	18.9	86.0	2.4	0.0	2.4	3.7
31								
Total:					21.0	113.7	134.7	100.2
Promedio:	16.5	25.0	19.5	83.4				

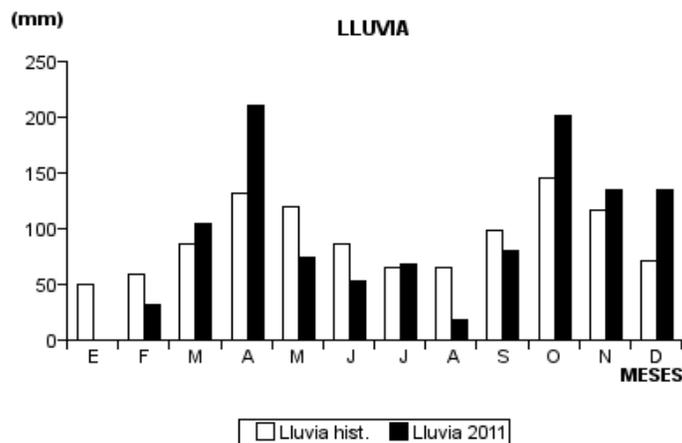
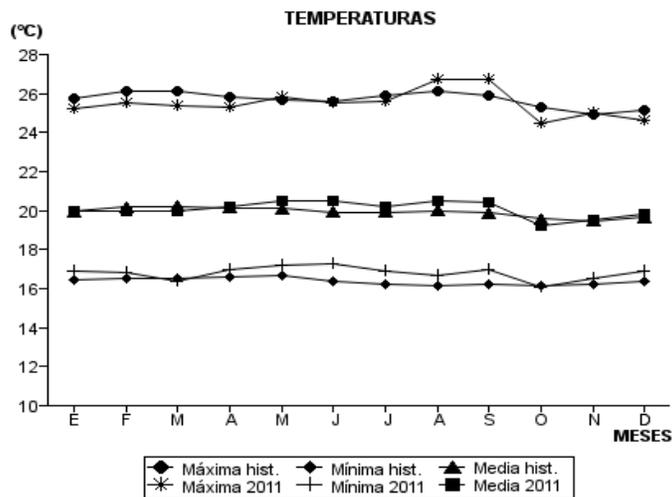
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	25.5	19.9	83.0	0.8	0.0	0.8	2.2
2	17.5	23.4	19.7	83.3	0.0	0.0	0.0	2.5
3	16.7	24.3	19.5	84.7	1.3	0.2	1.5	0.9
4	16.8	25.0	19.8	79.7	0.0	0.0	0.0	4.5
5	15.7	23.5	18.9	85.3	0.0	6.7	6.7	1.8
6	15.6	22.5	18.4	88.0	0.2	0.0	0.2	0.3
7	16.5	24.4	18.8	82.7	3.4	15.3	18.7	2.8
8	15.8	24.8	18.9	90.7	10.1	0.0	10.1	1.0
9	16.5	25.2	19.8	84.7	0.0	0.0	0.0	5.5
10	17.5	25.0	20.3	82.3	0.0	0.2	0.2	6.9
11	16.5	25.4	19.6	81.0	3.7	1.7	5.4	4.2
12	16.6	24.2	19.8	83.7	0.3	0.0	0.3	3.8
13	16.4	24.0	19.2	83.7	0.1	6.2	6.3	4.0
14	16.8	23.7	19.4	86.0	1.2	21.6	22.8	5.2
15	16.6	22.5	19.2	86.0	1.3	21.9	23.2	1.2
16	16.5	21.3	18.3	87.3	1.1	2.3	3.4	0.1
17	16.1	24.0	19.2	86.3	12.2	5.3	17.5	4.6
18	17.0	23.7	19.5	86.0	4.1	9.9	14.0	3.2
19	16.5	22.4	18.7	86.7	1.5	1.8	3.3	2.8
20	16.6	25.0	19.5	85.7	0.0	0.0	0.0	3.1
21	17.1	25.7	20.2	83.0	0.0	0.0	0.0	5.2
22	18.0	26.6	20.7	82.7	0.0	0.0	0.0	8.2
23	17.5	26.5	20.5	82.7	0.0	0.0	0.0	6.7
24	17.8	24.5	20.4	83.0	0.0	0.0	0.0	6.1
25	17.5	26.0	20.6	82.0	0.0	0.0	0.0	3.9
26	18.0	25.1	20.5	84.7	0.0	0.0	0.0	4.9
27	17.2	25.5	20.7	80.3	0.0	0.0	0.0	7.5
28	17.8	26.5	21.0	80.7	0.0	0.0	0.0	7.4
29	18.0	27.0	21.0	80.0	0.0	0.0	0.0	7.6
30	18.2	24.5	20.5	81.7	0.0	0.0	0.0	2.7
31	17.5	26.0	21.1	79.7	0.0	0.0	0.0	8.9
Total:					41.3	93.1	134.4	129.7
Promedio:	16.9	24.6	19.8	83.8				

Estación: Julio Fernández
 Año : 2011

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	16.9	25.2	20.0	26.4	15.2	83.8			
Febrero	16.8	25.5	20.0	27.4	14.0	82.3	32.0	7	97.5
Marzo	16.4	25.4	20.0	27.4	14.0	81.4	104.9	14	114.5
Abril	17.0	25.3	20.2	28.0	15.5	83.0	210.3	25	104.3
Mayo	17.2	25.8	20.5	27.8	15.1	83.8	74.3	14	108.0
Junio	17.3	25.5	20.5	28.0	14.6	83.2	52.5	12	
Julio	16.9	25.6	20.2	29.3	15.0	82.0	67.7	11	132.5
Agosto	16.7	26.7	20.5	28.8	15.0	81.9	18.0	11	
Septiembre	17.0	26.7	20.4	29.5	15.7	81.6	80.5	16	132.1
Octubre	16.1	24.5	19.2	27.5	12.5	83.8	200.8	20	99.2
Noviembre	16.5	25.0	19.5	28.5	13.4	83.4	134.7	18	100.2
Diciembre	16.9	24.6	19.8	27.0	15.6	83.8	134.4	16	129.7
Promedio:	16.8	25.5	20.1			82.8			
Absoluta:				29.5	12.5				
Total:									



Estación: La Sirena
Año : 2011

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	16.0	25.6	20.1	73.7	0.0	0.0	0.0	3.9
2	16.2	26.2	18.8	82.7	2.3	0.0	2.3	3.6
3	15.6	24.0	18.5	78.0	0.0	5.2	5.2	3.8
4	15.1	20.4	17.0	90.3	2.9	6.0	8.9	0.0
5	15.3	25.4	18.8	77.7	0.0	0.0	0.0	2.7
6	15.8	24.8	18.9	78.3	0.0	0.0	0.0	2.7
7	16.0	23.0	19.0	85.0	2.2	0.1	2.3	1.3
8	16.8	22.4	18.5	82.7	0.5	1.5	2.0	0.4
9	16.4	23.2	18.6	82.0	19.2	0.0	19.2	1.8
10	16.6	23.6	19.4	82.0	0.0	0.0	0.0	2.2
11	16.6	25.8	20.8	73.0	0.0	0.0	0.0	7.1
12	17.2	25.6	20.6	76.3	0.0	0.0	0.0	2.6
13	17.4	25.0	20.1	79.0	0.0	1.0	1.0	2.3
14	17.2	26.6	20.8	76.3	0.0	0.0	0.0	5.0
15	17.2	26.6	20.2	76.3	0.0	0.0	0.0	6.4
16	17.0	25.4	19.6	78.3	0.0	0.0	0.0	1.4
17	16.8	26.4	21.0	72.3	0.0	0.0	0.0	6.3
18	17.2	26.2	20.7	75.0	0.0	0.0	0.0	3.7
19	17.4	25.6	20.0	75.7	0.0	0.0	0.0	2.4
20	16.4	27.2	19.8	76.0	0.0	0.0	0.0	6.9
21	16.8	26.6	20.2	74.0	0.0	0.0	0.0	7.0
22	16.8	26.9	20.4	70.7	0.0	0.0	0.0	8.2
23	16.4	26.5	20.6	73.3	0.0	0.0	0.0	4.4
24	16.0	25.0	19.8	74.7	0.0	0.0	0.0	4.1
25	15.4	26.5	20.4	73.3	0.0	0.0	0.0	4.4
26	16.0	24.4	19.0	79.3	0.0	0.0	0.0	1.4
27	16.4	23.0	18.6	82.3	0.0	0.0	0.0	1.5
28	16.2	25.0	19.0	78.3	0.0	0.0	0.0	1.7
29	16.0	24.1	19.1	80.0	0.0	0.0	0.0	0.8
30	16.2	25.8	19.6	75.0	0.0	0.0	0.0	4.3
31	16.4	26.0	19.9	74.0	0.0	0.0	0.0	3.9
Total:					27.1	13.8	40.9	108.2
Promedio:	16.4	25.1	19.6	77.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	26.4	20.5	76.7	0.0	0.0	0.0	2.6
2	16.8	26.6	20.8	76.0	0.0	0.0	0.0	5.4
3	17.0	26.2	21.0	71.3	0.0	0.0	0.0	5.3
4	13.6	25.2	19.2	79.0	69.1	0.0	69.1	2.8
5	16.6	25.0	20.0	79.0	0.1	0.0	0.1	2.8
6	16.8	23.9	19.5	77.7	2.3	35.6	37.9	1.6
7	16.0	19.8	17.3	88.7	22.3	6.5	28.8	0.0
8	15.2	24.4	19.0	78.3	21.2	56.6	77.8	1.6
9	15.0	24.2	18.4	81.3	0.0	0.0	0.0	1.5
10	16.4	23.8	18.9	84.3	0.9	0.0	0.9	1.2
11	16.0	22.3	18.4	81.7	3.1	0.0	3.1	0.0
12	16.4	26.8	20.2	79.7	0.0	0.0	0.0	5.3
13	15.8	23.0	18.0	85.0	17.0	0.4	17.4	0.3
14	15.6	24.8	19.0	76.7	0.0	0.0	0.0	1.7
15	17.0	25.4	19.8	77.0	0.0	1.0	1.0	6.6
16	16.4	23.4	18.4	82.0	11.8	0.3	12.1	1.9
17	16.0	22.8	18.2	84.7	0.0	17.4	17.4	0.0
18	15.8	25.2	18.8	80.7	5.4	0.9	6.3	3.5
19	16.0	24.2	19.2	81.3	0.2	0.0	0.2	1.8
20	16.2	26.0	19.4	72.3	0.0	0.0	0.0	3.1
21	16.4	27.0	19.8	73.7	0.0	0.0	0.0	5.0
22	16.8	25.8	19.8	78.0	1.7	0.4	2.1	2.6
23	16.0	22.1	19.0	86.0	0.0	16.6	16.6	0.6
24	15.6	20.4	16.4	92.0	14.4	0.0	14.4	0.0
25	15.0	26.0	19.6	74.7	0.0	0.0	0.0	4.8
26	16.6	25.6	20.5	72.3	0.6	8.6	9.2	3.9
27	16.4	24.2	20.4	72.7	0.0	0.0	0.0	1.6
28	16.0	23.8	19.4	78.7	0.0	30.2	30.2	2.6
29								
30								
31								
Total:					170.1	174.5	344.6	70.1
Promedio:	16.1	24.4	19.2	79.3				

Estación: La Sirena
Año : 2011

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	15.6	20.7	17.6	88.3	11.7	38.7	50.4	0.5
2	15.0	21.6	17.8	83.7	0.2	0.0	0.2	0.4
3	15.8	24.6	19.0	75.7	0.0	0.0	0.0	5.0
4	15.4	26.2	20.0	69.3	0.0	0.0	0.0	7.5
5	16.0	24.8	19.2	79.3	9.3	0.0	9.3	1.7
6	15.6	22.6	18.2	82.0	3.4	0.0	3.4	0.6
7	15.4	25.2	20.3	72.0	0.0	1.3	1.3	3.2
8	16.7	23.5	19.3	82.3	0.0	16.5	16.5	0.4
9	15.6	24.0	17.4	85.0	0.0	0.0	0.0	1.9
10	14.4	23.4	18.1	80.7	0.5	0.0	0.5	2.0
11	15.1	25.2	19.2	73.0	0.0	6.2	6.2	7.2
12	15.0	25.4	18.8	77.7	0.0	0.0	0.0	4.7
13	15.8	25.6	19.7	69.0	0.0	0.0	0.0	6.8
14	15.4	26.6	19.7	67.3	0.0	0.0	0.0	8.1
15	16.8	25.6	20.1	71.0	0.0	0.0	0.0	2.0
16	16.4	25.4	19.5	76.7	0.0	0.0	0.0	1.6
17	16.5	24.8	19.7	80.0	0.0	0.0	0.0	2.3
18	16.0	24.6	19.6	83.3	0.0	0.0	0.0	0.6
19	17.0	25.4	19.5	75.0	0.7	1.0	1.7	1.9
20	15.2	21.0	17.8	87.0	8.1	0.1	8.2	0.0
21	16.0	21.7	18.6	83.0	0.5	33.0	33.5	0.4
22	15.8	22.0	18.2	86.3	5.8	9.2	15.0	0.6
23	16.0	24.6	18.6	85.3	0.9	0.0	0.9	1.2
24	16.2	24.8	19.1	83.0	10.1	0.2	10.3	0.6
25	16.8	22.4	19.6	79.3	3.8	1.0	4.8	0.2
26	16.1	23.8	19.7	78.0	2.4	0.0	2.4	1.0
27	17.0	25.4	20.6	76.0	0.0	0.0	0.0	4.5
28	17.1	25.6	19.8	78.0	0.0	0.0	0.0	1.4
29	16.0	26.0	20.6	77.0	0.0	0.0	0.0	2.6
30	17.2	27.2	20.4	76.7	0.0	11.1	11.1	5.0
31	16.0	26.5	20.5	76.3	0.0	0.0	0.0	3.8
Total:					57.4	118.3	175.7	79.7
Promedio:	16.0	24.4	19.2	78.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	27.0	20.9	78.7	1.0	1.7	2.7	5.4
2	16.8	25.4	19.9	70.3	0.0	0.0	0.0	5.4
3	17.0	25.8	19.7	79.7	5.4	2.4	7.8	3.2
4	16.0	24.2	19.4	81.0	0.0	0.0	0.0	0.7
5	17.2	23.8	18.6	86.3	3.1	8.7	11.8	2.0
6	16.0	24.8	18.9	82.7	16.2	30.7	46.9	2.8
7	15.9	24.6	18.1	87.7	1.8	29.4	31.2	3.4
8	14.8	24.0	19.7	74.7	0.0	41.1	41.1	3.4
9	15.4	22.9	18.1	85.7	1.3	51.9	53.2	1.4
10	15.2	21.9	18.5	81.7	0.0	4.6	4.6	0.3
11	15.0	22.5	18.2	85.0	46.1	2.4	48.5	1.6
12	15.6	22.4	18.3	81.3	3.7	10.2	13.9	0.8
13	14.8	24.6	18.4	82.7	3.0	0.0	3.0	3.1
14	15.8	24.1	19.5	79.3	3.1	4.6	7.7	2.3
15	16.4	19.5	17.6	90.0	39.1	0.1	39.2	0.0
16	15.0	23.4	17.8	86.3	9.9	3.1	13.0	0.3
17	15.6	23.5	18.4	83.7	2.8	0.0	2.8	2.3
18	16.0	21.2	17.5	89.7	11.5	1.9	13.4	0.1
19	15.2	23.0	18.2	84.7	0.6	47.5	48.1	1.3
20	14.8	24.4	17.8	87.3	5.6	7.5	13.1	1.7
21	15.4	25.0	18.7	78.3	12.8	18.9	31.7	5.7
22	15.2	24.6	18.5	82.3	0.0	2.5	2.5	3.0
23	16.4	25.6	19.4	76.0	1.5	0.8	2.3	2.4
24	16.0	24.8	19.7	80.3	0.4	0.4	0.8	3.4
25	17.2	24.6	19.1	89.3	2.0	0.1	2.1	2.3
26	16.0	25.0	19.4	79.7	9.0	6.4	15.4	4.1
27	16.4	24.4	19.8	76.3	0.0	20.2	20.2	2.0
28	15.8	25.4	19.5	81.7	0.8	0.0	0.8	5.1
29	17.0	27.4	20.4	74.0	0.0	0.0	0.0	5.1
30	16.9	26.8	20.7	75.0	0.0	0.0	0.0	2.9
31								
Total:					180.7	297.1	477.8	77.5
Promedio:	15.9	24.2	19.0	81.7				

Estación: La Sirena
Año : 2011

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	17.0	26.4	19.8	81.0	30.1	0.2	30.3	2.6
2	16.4	26.8	21.4	76.3	0.2	0.5	0.7	4.2
3	17.0	20.8	18.7	91.0	14.3	0.0	14.3	0.0
4	16.6	26.8	19.5	81.3	10.8	0.0	10.8	1.9
5	17.0	25.2	19.8	76.0	0.0	0.0	0.0	0.5
6	17.8	26.4	21.8	75.3	0.0	0.0	0.0	3.1
7	18.2	26.0	21.8	78.0	0.0	0.0	0.0	3.8
8	17.6	25.0	21.0	83.0	0.0	27.5	27.5	1.6
9	17.0	26.6	21.0	75.7	0.0	0.0	0.0	4.4
10	18.0	27.0	21.8	73.0	0.0	0.0	0.0	4.2
11	17.4	22.2	19.1	90.7	9.9	0.0	9.9	0.1
12	17.0	25.0	19.3	83.0	11.4	31.6	43.0	0.9
13	16.2	23.5	19.2	83.3	0.0	25.7	25.7	2.5
14	15.4	21.6	17.5	89.0	2.1	0.0	2.1	0.7
15	16.0	24.0	19.8	81.0	0.0	0.0	0.0	1.7
16	16.9	24.8	19.6	81.3	0.0	11.6	11.6	1.3
17	15.8	26.6	20.4	71.3	0.0	0.0	0.0	6.7
18	16.3	25.6	20.8	73.7	0.0	0.0	0.0	4.8
19	16.8	24.1	19.0	79.3	0.0	0.0	0.0	0.9
20	15.6	26.0	20.6	73.3	0.0	1.3	1.3	6.0
21	16.0	22.4	19.2	76.7	1.0	3.3	4.3	2.3
22	15.5	21.5	18.4	86.0	5.5	0.0	5.5	0.3
23	16.2	25.4	20.4	79.3	0.0	0.0	0.0	4.3
24	17.0	25.8	19.8	80.3	21.7	15.8	37.5	4.1
25	15.6	24.0	19.4	75.3	0.3	0.0	0.3	2.4
26	17.2	25.9	20.6	77.7	2.2	0.0	2.2	2.0
27	17.0	24.6	20.0	80.3	0.0	0.0	0.0	5.3
28	16.7	23.7	20.2	82.0	0.0	0.0	0.0	2.0
29	17.0	25.0	19.8	79.0	0.0	0.2	0.2	4.7
30	16.5	26.2	21.1	73.7	0.0	0.0	0.0	2.3
31	17.4	24.8	20.1	78.7	5.1	0.9	6.0	4.8
Total:					114.6	118.6	233.2	86.4
Promedio:	16.7	24.8	20.0	79.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.4	20.1	81.3	0.3	49.4	49.7	1.8
2	16.2	21.0	17.7	88.3	44.3	0.0	44.3	0.0
3	16.4	23.0	19.3	85.3	0.0	21.0	21.0	0.4
4	16.0	20.5	18.0	85.0	0.3	0.0	0.3	0.0
5	16.4	25.8	20.8	74.3	0.0	0.0	0.0	6.1
6	17.2	26.7	20.2	79.0	0.2	0.0	0.2	4.7
7	17.0	24.3	20.5	73.3	0.4	0.0	0.4	3.2
8	16.8	26.2	21.2	74.7	0.0	0.0	0.0	4.2
9	17.8	27.2	22.2	73.3	0.0	0.0	0.0	4.4
10	18.2	27.0	21.9	77.0	0.0	7.9	7.9	6.3
11	17.8	26.4	21.8	75.3	0.0	0.0	0.0	7.3
12	17.6	27.2	22.7	69.3	0.0	0.0	0.0	8.4
13	17.4	28.4	22.9	67.7	0.0	0.0	0.0	9.5
14	17.6	26.0	21.2	80.0	0.0	0.0	0.0	4.6
15	17.4	24.2	20.3	76.3	0.0	0.0	0.0	0.5
16	17.2	23.6	19.5	77.3	0.0	0.0	0.0	0.7
17	17.0	24.8	19.8	82.3	0.5	1.9	2.4	3.5
18	17.2	24.6	19.5	82.7	0.9	0.0	0.9	0.9
19	17.5	24.8	19.0	89.0	3.4	0.2	3.6	2.2
20	16.4	25.0	19.8	80.7	0.8	0.0	0.8	2.2
21	16.8	25.8	20.7	73.7	0.0	0.0	0.0	4.2
22	16.5	26.4	20.0	75.3	17.2	0.0	17.2	2.1
23	17.0	23.5	19.6	82.3	0.0	0.0	0.0	3.2
24	16.2	23.6	19.1	80.7	1.2	2.4	3.6	3.2
25	16.0	22.8	18.5	88.3	0.2	0.5	0.7	0.0
26	15.8	25.0	20.4	75.3	0.0	2.3	2.3	4.7
27	16.6	25.6	19.9	78.3	0.0	0.0	0.0	2.1
28	17.0	27.5	20.8	75.3	1.6	0.0	1.6	5.1
29	16.8	27.4	20.9	73.3	0.0	0.0	0.0	5.4
30	16.4	24.6	18.7	90.0	11.3	1.4	12.7	1.1
31								
Total:					82.6	87.0	169.6	102.0
Promedio:	16.9	25.1	20.2	78.8				

Estación: La Sirena
Año : 2011

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	24.8	20.0	75.7	0.0	0.0	0.0	5.0
2	17.2	24.2	19.0	82.3	30.4	0.2	30.6	3.2
3	15.6	25.4	20.5	75.0	0.0	0.0	0.0	7.1
4	17.0	26.2	20.1	75.3	0.0	0.0	0.0	4.8
5	16.0	27.0	20.9	71.3	0.0	0.0	0.0	5.9
6	16.4	26.2	18.8	80.7	31.7	0.0	31.7	1.9
7	15.4	25.6	20.2	75.7	0.0	0.0	0.0	8.8
8	16.8	26.6	21.3	70.7	0.0	0.0	0.0	5.8
9	17.0	25.4	20.6	77.3	0.2	0.0	0.2	0.8
10	17.2	25.2	20.8	76.3	0.0	0.0	0.0	5.0
11	17.4	25.0	20.6	74.3	0.0	0.0	0.0	5.1
12	17.0	25.4	19.2	80.3	0.3	4.0	4.3	2.3
13	16.0	21.6	17.8	92.0	3.2	6.4	9.6	0.7
14	15.0	22.6	18.5	80.7	1.1	27.3	28.4	1.2
15	14.8	24.4	16.7	93.3	12.1	0.4	12.5	3.5
16	15.2	24.8	19.3	79.3	0.0	0.0	0.0	3.5
17	16.4	25.0	18.5	79.0	0.0	0.0	0.0	2.4
18	16.2	25.4	19.8	79.7	0.0	0.0	0.0	3.2
19	17.0	26.4	21.0	73.3	0.0	0.0	0.0	3.4
20	17.2	27.5	21.4	71.3	0.0	0.0	0.0	7.6
21	16.8	26.0	20.8	76.0	0.0	0.0	0.0	8.0
22	17.2	26.0	21.5	72.0	0.0	0.0	0.0	6.0
23	17.6	28.1	21.6	73.7	0.0	0.0	0.0	7.5
24	17.4	26.5	21.4	73.3	0.0	0.0	0.0	2.6
25	16.2	27.2	21.9	72.3	0.0	0.0	0.0	6.2
26	17.4	26.4	21.7	71.3	0.0	0.0	0.0	7.4
27	18.0	26.5	20.8	77.3	4.1	0.2	4.3	6.4
28	17.4	22.0	18.3	91.0	1.7	34.2	35.9	0.1
29	14.8	21.6	16.8	90.7	4.8	19.8	24.6	0.7
30	14.4	21.8	17.7	87.3	0.3	0.3	0.6	3.9
31	16.0	25.0	17.9	86.3	5.6	0.2	5.8	0.1
Total:					95.5	93.0	188.5	130.1
Promedio:	16.4	25.2	19.9	78.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	24.0	20.0	74.7	0.0	0.0	0.0	5.4
2	16.2	25.6	20.9	72.3	0.0	8.8	8.8	4.3
3	16.4	25.2	19.0	83.7	27.0	0.9	27.9	2.2
4	15.6	26.0	20.4	76.7	0.0	0.0	0.0	6.5
5	17.0	27.6	22.1	70.0	0.0	0.0	0.0	8.3
6	16.8	27.5	22.3	65.3	0.0	0.0	0.0	9.3
7	17.0	29.5	22.7	62.7	0.0	0.0	0.0	9.5
8	16.6	27.8	21.6	70.7	0.0	0.0	0.0	9.5
9	16.2	25.5	20.8	67.7	0.0	0.0	0.0	4.6
10	16.4	28.2	21.1	73.0	0.0	0.0	0.0	10.0
11	16.8	27.4	20.5	76.7	0.0	0.0	0.0	8.2
12	17.0	25.2	20.4	74.0	0.0	0.0	0.0	2.6
13	16.4	25.4	20.5	72.3	0.0	0.0	0.0	5.0
14	16.6	25.6	20.3	76.7	0.0	0.0	0.0	2.5
15	16.5	24.0	19.1	80.0	0.6	1.5	2.1	2.3
16	15.6	25.0	19.5	77.3	0.0	0.0	0.0	4.9
17	16.2	26.4	21.2	69.3	0.0	1.1	1.1	4.9
18	16.8	25.2	20.2	77.7	1.5	0.0	1.5	4.3
19	17.0	23.2	19.6	70.3	0.0	0.2	0.2	1.6
20	15.5	25.2	18.7	74.3	15.3	0.1	15.4	0.6
21	15.8	25.0	19.8	76.0	0.2	0.0	0.2	2.5
22	16.5	25.0	19.2	78.0	0.3	0.0	0.3	2.6
23	15.6	26.8	19.0	74.3	52.3	1.8	54.1	5.4
24	14.8	24.0	18.7	81.0	0.0	0.0	0.0	3.3
25	15.6	25.8	20.7	69.7	0.0	0.0	0.0	5.4
26	17.2	27.6	21.6	69.3	0.0	0.0	0.0	4.8
27	16.8	27.4	21.2	74.3	3.9	1.4	5.3	7.0
28	17.0	26.4	19.9	72.7	0.1	3.8	3.9	4.4
29	15.8	26.6	21.3	72.0	0.0	0.0	0.0	6.2
30	17.2	28.2	22.0	70.7	0.0	0.0	0.0	9.2
31	17.0	29.0	23.1	52.0	0.0	0.0	0.0	10.0
Total:					101.2	19.6	120.8	167.3
Promedio:	16.3	26.2	20.6	72.8				

Estación: La Sirena
Año : 2011

Dpto: Valle
Mpio: Sevilla

Latitud : 4° 17' N
Longitud: 75° 54' W
Altitud: 1519 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	27.4	22.3	54.7	0.0	0.0	0.0	6.2
2	16.0	27.0	21.2	59.7	0.0	0.0	0.0	6.1
3	16.4	25.8	19.8	75.3	0.0	0.0	0.0	4.1
4	15.1	26.2	20.2	73.0	0.0	0.0	0.0	5.5
5	15.8	28.2	21.1	69.0	0.0	0.0	0.0	7.5
6	16.4	24.8	20.8	71.7	0.0	0.0	0.0	3.3
7	16.8	25.6	19.3	78.3	1.4	0.3	1.7	3.1
8	15.8	22.7	18.1	84.3	3.5	6.4	9.9	1.6
9	14.8	26.5	19.1	69.3	0.7	4.6	5.3	6.1
10	15.0	27.3	19.6	72.7	13.5	11.9	25.4	7.2
11	15.4	24.8	19.3	79.3	0.0	0.3	0.3	3.5
12	17.3	27.0	21.1	68.0	0.0	0.0	0.0	6.0
13	17.0	28.2	21.7	66.7	0.0	0.0	0.0	8.1
14	16.8	27.5	20.1	76.3	0.0	0.0	0.0	8.8
15	15.5	25.4	20.8	73.3	0.0	0.0	0.0	8.0
16	17.0	25.5	18.9	81.3	0.0	0.0	0.0	0.9
17	16.2	24.8	19.4	79.0	0.2	0.8	1.0	2.4
18	15.8	22.4	18.4	80.0	18.9	2.9	21.8	0.3
19	14.8	25.2	18.7	83.3	0.0	0.0	0.0	2.4
20	16.6	25.4	19.8	75.3	0.0	0.0	0.0	1.7
21	16.4	25.6	20.4	70.0	0.0	0.0	0.0	3.4
22	16.8	27.0	19.9	78.3	1.6	0.0	1.6	4.8
23	16.2	26.4	20.5	76.3	30.3	0.0	30.3	4.1
24	16.6	24.8	19.7	83.7	0.6	0.2	0.8	2.6
25	16.9	24.2	20.0	81.3	3.9	0.0	3.9	1.8
26	17.0	26.2	21.0	71.3	0.0	0.0	0.0	4.8
27	16.2	27.0	21.5	74.0	0.0	0.0	0.0	4.4
28	16.4	27.5	21.5	71.3	0.0	0.0	0.0	3.0
29	16.4	26.3	19.8	71.3	19.4	0.0	19.4	2.1
30	15.0	27.0	20.7	65.3	0.0	0.0	0.0	8.3
31								
Total:					94.0	27.4	121.4	132.1
Promedio:	16.2	26.0	20.2	73.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	22.4	18.9	87.3	2.4	0.0	2.4	0.4
2	16.2	25.4	19.5	79.7	0.8	4.1	4.9	1.3
3	16.4	25.0	19.1	85.3	1.8	53.0	54.8	1.6
4	15.0	21.2	17.8	87.3	7.7	0.0	7.7	0.7
5	15.8	26.0	20.6	72.7	0.0	46.7	46.7	6.4
6	16.0	25.8	20.2	75.0	0.0	0.5	0.5	2.9
7	17.2	26.4	20.9	75.3	0.0	16.6	16.6	4.7
8	14.8	23.0	19.1	74.0	0.0	0.0	0.0	0.0
9	16.3	25.0	19.7	73.3	0.6	25.7	26.3	4.7
10	16.5	25.4	18.8	78.7	0.4	1.1	1.5	3.6
11	16.0	25.6	19.1	79.0	32.9	4.5	37.4	5.3
12	15.9	25.9	18.8	82.3	0.4	0.6	1.0	4.3
13	15.0	25.8	20.2	69.0	0.0	1.0	1.0	8.1
14	16.0	23.5	17.6	83.3	2.1	0.1	2.2	1.2
15	15.0	23.2	18.3	81.7	2.5	16.9	19.4	1.8
16	15.4	23.8	17.3	80.3	5.9	4.2	10.1	1.9
17	15.0	20.5	16.8	86.3	0.9	28.7	29.6	0.0
18	13.6	20.6	16.4	87.3	0.0	0.0	0.0	0.6
19	14.8	25.0	19.0	62.3	0.0	0.0	0.0	3.4
20	15.0	24.6	18.4	62.7	0.0	0.0	0.0	0.8
21	15.4	24.2	19.0	59.7	0.0	0.0	0.0	4.6
22	15.2	27.6	19.7	59.3	0.0	0.0	0.0	6.2
23	14.6	25.8	20.2	69.3	0.0	0.9	0.9	6.1
24	17.0	22.9	18.4	84.0	0.3	4.1	4.4	0.5
25	15.5	23.1	18.9	79.0	0.1	10.0	10.1	0.7
26	16.0	25.6	19.1	78.3	0.4	0.0	0.4	3.8
27	16.4	26.4	20.6	71.0	0.0	0.7	0.7	6.4
28	15.8	20.6	17.5	92.0	46.9	0.2	47.1	0.0
29	15.0	22.6	19.0	82.0	0.1	24.9	25.0	1.2
30	15.8	20.7	17.3	87.7	25.8	0.1	25.9	0.0
31	14.2	23.6	18.4	75.7	0.0	0.0	0.0	2.8
Total:					132.0	244.6	376.6	86.0
Promedio:	15.6	24.1	18.9	77.4				

Estación: La Sirena
Año : 2011

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	15.9	25.4	20.6	70.7	0.0	0.0	0.0	5.6
2	16.6	27.5	21.2	70.7	0.0	0.0	0.0	6.1
3	17.1	24.0	19.9	78.7	0.0	0.0	0.0	1.0
4	17.0	25.2	19.1	82.7	0.0	0.2	0.2	5.4
5	15.6	26.7	20.9	71.7	0.0	0.1	0.1	5.2
6	17.0	25.0	19.8	80.7	6.5	0.0	6.5	1.4
7	17.1	25.8	19.6	76.0	4.2	31.9	36.1	2.7
8	15.4	19.4	17.0	92.3	12.4	0.2	12.6	0.0
9	15.0	24.8	19.7	77.7	0.2	2.7	2.9	3.7
10	15.2	24.6	19.5	79.7	7.7	19.0	26.7	3.4
11	15.5	22.5	18.4	81.7	6.7	15.3	22.0	1.5
12	14.6	19.0	16.2	91.3	6.1	7.9	14.0	0.0
13	15.0	22.3	17.8	82.7	0.0	0.0	0.0	1.0
14	16.1	25.6	20.3	70.7	0.0	4.6	4.6	6.7
15	16.0	26.4	19.9	72.3	0.6	5.2	5.8	5.9
16	14.8	22.6	17.9	83.3	26.1	4.4	30.5	1.6
17	15.1	24.0	18.4	75.0	0.0	19.0	19.0	4.1
18	15.0	24.1	18.7	80.3	0.6	16.1	16.7	2.8
19	14.8	25.9	19.4	73.3	28.2	1.6	29.8	7.7
20	15.0	23.4	18.1	79.3	0.0	11.7	11.7	1.4
21	14.8	25.2	19.4	77.3	0.0	2.2	2.2	8.0
22	15.7	24.8	19.0	78.7	0.0	0.0	0.0	3.1
23	16.2	25.4	19.6	73.0	0.0	5.2	5.2	3.9
24	15.0	24.0	18.6	70.7	0.0	0.0	0.0	5.4
25	15.5	25.0	20.0	70.3	2.5	0.0	2.5	1.9
26	15.6	24.8	19.6	76.0	0.8	1.6	2.4	2.1
27	17.0	24.6	18.9	82.0	0.8	0.0	0.8	1.9
28	15.8	24.0	18.4	83.3	3.7	2.5	6.2	1.6
29	15.0	21.9	17.9	85.3	2.1	5.6	7.7	1.1
30	15.8	24.8	18.6	81.3	2.8	9.6	12.4	4.9
31								
Total:					112.0	166.6	278.6	101.1
Promedio:	15.7	24.3	19.1	78.3				

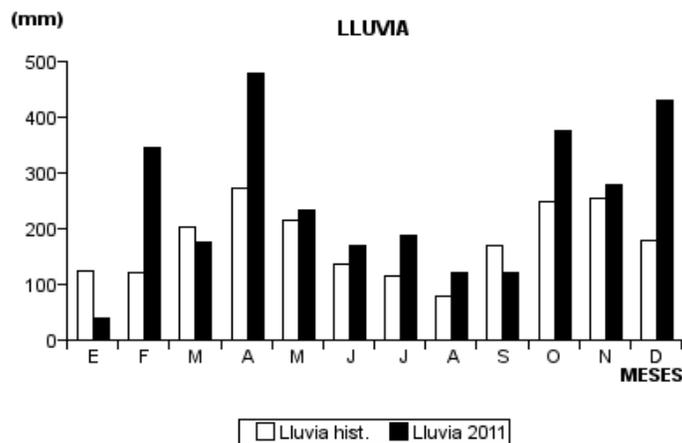
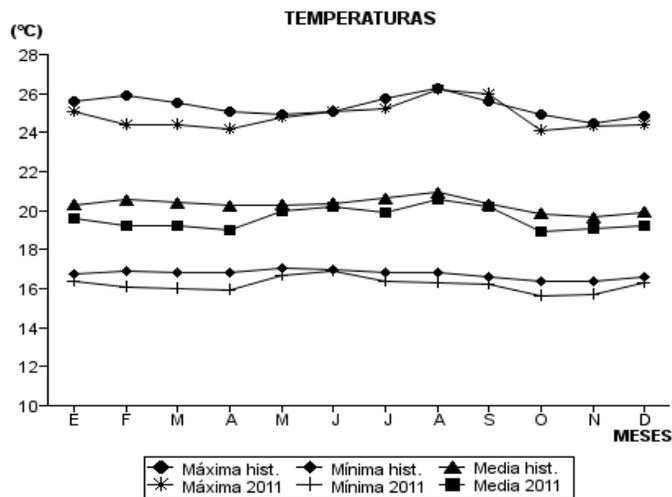
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	23.5	19.3	82.3	0.0	1.5	1.5	1.1
2	16.6	24.4	19.4	79.0	4.4	8.3	12.7	2.5
3	16.0	22.6	18.7	80.7	0.0	0.0	0.0	0.2
4	16.5	24.0	18.3	88.0	27.6	7.6	35.2	3.0
5	16.0	23.4	18.7	88.7	14.0	0.0	14.0	0.0
6	15.4	24.2	17.6	83.3	37.8	12.0	49.8	3.1
7	15.0	21.9	17.7	85.3	13.4	4.5	17.9	0.1
8	15.4	22.6	17.8	88.7	1.9	0.0	1.9	1.0
9	16.4	25.4	20.1	72.7	0.0	0.0	0.0	2.8
10	16.5	26.4	20.3	74.3	0.0	5.1	5.1	4.9
11	16.4	24.0	18.6	83.7	6.1	40.1	46.2	1.6
12	16.0	22.5	18.1	87.7	4.5	35.1	39.6	1.6
13	15.8	22.9	18.2	85.7	3.9	54.6	58.5	1.1
14	16.0	23.1	17.6	91.0	0.5	22.3	22.8	1.2
15	15.5	21.4	17.8	90.7	0.4	28.5	28.9	0.5
16	15.6	20.2	17.4	89.0	7.8	1.0	8.8	0.2
17	16.0	23.8	19.3	82.0	0.9	0.7	1.6	4.0
18	16.5	24.8	18.7	89.7	10.2	47.5	57.7	2.7
19	15.8	21.7	17.2	92.0	19.9	1.5	21.4	0.8
20	15.4	24.8	19.2	78.3	0.0	0.0	0.0	3.9
21	16.4	25.4	20.2	79.7	0.0	0.0	0.0	4.0
22	16.5	27.0	20.5	75.0	0.0	0.0	0.0	6.4
23	16.8	26.8	20.7	73.7	0.0	0.0	0.0	5.0
24	17.0	25.0	19.4	80.0	6.0	0.0	6.0	2.0
25	16.6	27.0	20.6	73.3	0.0	0.0	0.0	4.5
26	17.4	26.4	20.8	76.7	0.0	1.0	1.0	1.7
27	17.5	26.6	20.6	75.0	0.0	0.0	0.0	4.0
28	17.0	26.5	20.6	75.0	0.0	0.0	0.0	3.5
29	17.2	26.0	20.5	77.3	0.1	0.1	0.2	2.1
30	17.0	25.1	20.4	78.3	0.0	0.0	0.0	1.3
31	16.8	26.2	20.7	75.0	0.0	0.0	0.0	4.1
Total:					159.4	271.4	430.8	74.9
Promedio:	16.3	24.4	19.2	81.7				

Estación: La Sirena
Año : 2011

Dpto: Valle
Mpio: Sevilla

Latitud : 4° 17' N
Longitud: 75° 54' W
Altitud: 1519 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.4	25.1	19.6	27.2	15.1	77.6	40.9	7	108.2
Febrero	16.1	24.4	19.2	27.0	13.6	79.3	344.6	18	70.1
Marzo	16.0	24.4	19.2	27.2	14.4	78.6	175.7	17	79.7
Abril	15.9	24.2	19.0	27.4	14.8	81.7	477.8	26	77.5
Mayo	16.7	24.8	20.0	27.0	15.4	79.5	233.2	18	86.4
Junio	16.9	25.1	20.2	28.4	15.8	78.8	169.6	17	102.0
Julio	16.4	25.2	19.9	28.1	14.4	78.5	188.5	12	130.1
Agosto	16.3	26.2	20.6	29.5	14.8	72.8	120.8	12	167.3
Septiembre	16.2	26.0	20.2	28.2	14.8	73.8	121.4	12	132.1
Octubre	15.6	24.1	18.9	27.6	13.6	77.4	376.6	24	86.0
Noviembre	15.7	24.3	19.1	27.5	14.6	78.3	278.6	24	101.1
Diciembre	16.3	24.4	19.2	27.0	15.0	81.7	430.8	20	74.9
Promedio:	16.2	24.8	19.6			78.2			
Absoluta:				29.5	13.6				
Total:							2958.5	207	1215.4



Estación: Manuel M. Mallarino
Año : 2011

Dpto: Valle
Mpio: Trujillo

Latitud : 4° 13' N
Longitud: 76° 19' W
Altitud: 1331 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	26.4	20.4	79.0	0.0	0.0	0.0	5.7
2	17.2	26.8	21.3	75.3	2.9	0.0	2.9	5.0
3	15.6	25.6	20.2	76.3	0.6	2.4	3.0	7.2
4	16.4	22.4	18.8	84.7	2.3	3.0	5.3	0.5
5	17.0	24.0	19.5	86.7	3.1	0.1	3.2	1.6
6	15.4	26.0	19.8	77.0	0.0	6.4	6.4	4.2
7	17.0	24.0	19.3	85.7	9.2	0.0	9.2	1.8
8	16.4	23.5	20.2	80.3	0.0	0.0	0.0	1.4
9	17.4	24.6	19.5	84.3	4.9	0.0	4.9	1.3
10	16.6	25.0	20.8	81.7	0.0	0.0	0.0	3.6
11	17.4	26.6	21.3	77.7	0.0	0.0	0.0	4.5
12	16.6	27.2	21.7	73.7	0.0	0.0	0.0	5.9
13	17.2	25.8	21.0	79.7	0.0	0.0	0.0	1.3
14	17.4	26.4	21.9	76.7	0.0	0.0	0.0	5.4
15	16.2	27.0	22.0	73.0	0.0	0.0	0.0	5.5
16	17.2	25.4	20.7	80.3	0.0	0.0	0.0	1.4
17	16.1	27.6	21.6	73.7	0.0	0.0	0.0	6.9
18	16.4	27.2	22.2	72.7	0.0	0.0	0.0	5.8
19	17.0	26.6	21.4	75.7	0.0	0.0	0.0	4.3
20	17.2	27.2	21.6	73.3	0.0	0.0	0.0	5.9
21	16.2	27.8	20.9	73.3	0.0	0.0	0.0	7.2
22	16.4	27.8	21.3	71.0	0.0	0.0	0.0	6.9
23	15.6	28.0	21.8	71.7	0.0	0.0	0.0	8.6
24	16.4	27.2	21.4	71.0	0.0	0.0	0.0	4.7
25	17.0	26.8	22.0	71.3	0.0	0.0	0.0	4.0
26	16.0	25.8	20.4	76.0	0.0	0.0	0.0	3.1
27	16.2	25.0	20.3	79.0	0.0	0.0	0.0	3.5
28	17.0	24.8	20.2	79.0	0.0	0.0	0.0	0.8
29	16.0	26.0	21.2	75.0	0.0	0.0	0.0	2.7
30	16.6	26.4	21.4	73.3	0.0	0.0	0.0	5.5
31	16.2	26.2	21.2	72.7	0.0	0.0	0.0	3.9
Total:					23.0	11.9	34.9	130.1
Promedio:	16.6	26.0	20.9	76.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	27.0	22.4	71.0	0.0	0.0	0.0	3.6
2	16.4	27.6	22.4	70.7	0.0	0.0	0.0	7.4
3	16.0	28.4	22.2	70.3	0.0	0.0	0.0	7.0
4	17.4	26.8	20.9	80.3	0.0	0.0	0.0	2.0
5	17.2	26.0	21.7	75.0	0.0	0.0	0.0	1.7
6	18.4	24.2	20.8	85.0	0.0	0.0	0.0	1.4
7	17.4	21.0	18.8	91.7	5.5	0.8	6.3	0.0
8	16.2	25.5	20.4	79.0	0.0	0.0	0.0	3.2
9	17.0	24.0	20.4	79.0	0.0	0.0	0.0	1.0
10	16.4	24.4	20.5	78.3	0.0	0.0	0.0	2.3
11	15.4	25.4	20.2	84.7	0.8	0.0	0.8	2.5
12	17.0	27.2	22.0	71.0	0.0	0.0	0.0	2.3
13	17.4	22.0	18.6	88.0	4.1	0.1	4.2	0.9
14	17.0	25.4	20.9	77.3	0.0	0.5	0.5	4.2
15	18.0	24.2	20.6	78.0	7.7	11.9	19.6	0.1
16	16.8	23.6	19.7	82.3	1.1	0.0	1.1	0.0
17	17.4	24.0	19.4	86.0	19.1	25.6	44.7	0.4
18	17.0	25.6	21.0	75.7	1.3	10.2	11.5	3.4
19	16.8	24.8	20.3	79.0	2.2	0.0	2.2	4.0
20	15.8	26.2	20.9	68.7	0.1	0.0	0.1	4.3
21	15.0	27.2	20.8	71.0	0.0	0.0	0.0	6.1
22	16.2	26.0	20.8	74.7	0.8	1.4	2.2	2.6
23	17.0	23.4	20.0	77.3	0.8	23.0	23.8	1.1
24	16.0	21.0	18.4	87.7	1.1	0.0	1.1	0.0
25	16.2	25.0	19.6	80.0	0.0	2.8	2.8	5.4
26	15.8	26.5	21.9	69.7	0.0	8.3	8.3	5.0
27	17.2	24.9	20.6	80.0	0.0	0.0	0.0	3.0
28	16.8	24.5	20.6	76.0	0.0	17.6	17.6	3.1
29								
30								
31								
Total:					44.6	102.2	146.8	78.0
Promedio:	16.7	25.1	20.6	78.1				

Estación: Manuel M. Mallarino
Año : 2011

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	16.4	22.8	19.1	87.7	27.0	6.0	33.0	0.9
2	16.3	21.7	19.1	83.3	0.1	0.0	0.1	0.1
3	17.0	24.0	20.5	75.7	1.7	0.0	1.7	1.3
4	14.3	25.6	20.5	71.7	0.4	0.0	0.4	5.6
5	15.4	27.0	20.7	74.7	0.0	0.0	0.0	4.1
6	15.0	22.6	19.0	88.0	1.6	0.0	1.6	0.3
7	16.0	26.6	21.3	73.3	0.0	0.0	0.0	5.8
8	17.0	24.8	20.5	82.3	0.4	0.0	0.4	2.0
9	17.8	23.0	19.0	89.3	0.8	0.1	0.9	2.3
10	16.4	25.0	19.2	84.0	0.0	0.0	0.0	2.5
11	15.0	26.4	20.3	70.0	0.0	2.7	2.7	4.8
12	15.5	25.4	20.6	72.3	0.5	0.0	0.5	2.4
13	15.0	27.8	21.0	71.3	0.0	0.0	0.0	6.8
14	14.6	26.3	21.3	66.3	0.0	0.0	0.0	5.3
15	16.4	27.0	21.8	68.7	0.0	0.0	0.0	7.1
16	16.6	25.8	21.4	71.0	0.0	0.0	0.0	2.2
17	17.0	26.0	20.6	77.0	16.2	0.0	16.2	1.7
18	16.6	25.4	20.8	77.7	0.2	0.0	0.2	1.7
19	17.2	26.8	19.4	83.0	2.1	2.0	4.1	3.1
20	16.5	22.0	19.8	86.7	8.3	0.0	8.3	0.3
21	16.2	24.0	19.8	78.7	0.0	9.5	9.5	1.6
22	16.0	24.8	20.1	82.0	1.2	17.6	18.8	2.1
23	17.1	25.4	20.2	83.3	3.8	1.0	4.8	1.9
24	17.0	25.0	20.6	81.7	6.8	2.0	8.8	1.3
25	18.4	23.8	21.2	81.0	0.4	0.0	0.4	1.5
26	17.6	25.2	20.9	79.7	0.0	0.0	0.0	1.6
27	16.6	27.4	22.3	74.3	0.0	0.0	0.0	5.4
28	17.0	27.8	20.9	78.7	4.6	0.0	4.6	1.7
29	15.8	25.6	21.4	75.7	0.0	0.0	0.0	2.8
30	17.0	26.8	21.6	77.3	0.0	0.1	0.1	4.9
31	16.5	27.0	22.1	77.3	0.0	3.9	3.9	4.7
Total:					76.1	44.9	121.0	89.8
Promedio:	16.4	25.3	20.5	78.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	27.0	22.6	72.3	0.0	1.9	1.9	6.4
2	17.5	26.4	21.5	74.0	0.0	0.0	0.0	4.2
3	16.8	26.2	21.2	77.0	0.0	0.6	0.6	3.7
4	17.4	25.2	21.2	79.0	0.0	0.4	0.4	1.7
5	17.8	22.2	19.6	88.3	24.3	1.3	25.6	0.1
6	17.2	25.0	20.4	82.0	0.3	0.0	0.3	2.2
7	17.8	23.8	21.1	79.7	0.0	0.8	0.8	2.0
8	16.8	26.4	19.8	80.3	25.6	32.0	57.6	5.2
9	16.6	24.2	19.8	82.3	1.6	25.8	27.4	1.7
10	17.0	21.0	19.2	87.3	0.2	0.4	0.6	0.0
11	16.7	24.0	19.9	82.0	3.0	2.7	5.7	1.6
12	17.0	21.8	18.8	89.3	39.8	6.4	46.2	0.0
13	16.4	25.8	21.1	75.7	0.0	0.0	0.0	4.7
14	16.0	26.8	20.8	78.0	17.2	5.1	22.3	5.1
15	17.3	23.4	18.7	86.7	31.1	9.7	40.8	0.3
16	16.5	23.6	19.5	84.7	0.4	0.0	0.4	1.1
17	16.4	24.0	19.5	83.0	0.0	16.2	16.2	1.3
18	16.5	23.6	18.6	90.3	55.4	38.1	93.5	1.2
19	16.0	25.0	19.8	80.0	0.0	79.6	79.6	1.7
20	16.4	23.0	19.1	84.0	0.0	0.0	0.0	0.3
21	16.2	24.0	20.4	77.3	0.0	17.5	17.5	4.1
22	16.5	24.4	19.7	84.0	10.4	0.0	10.4	2.5
23	16.0	26.4	19.8	82.0	10.0	6.1	16.1	7.1
24	16.8	26.0	21.2	76.3	0.0	13.7	13.7	6.6
25	17.8	24.0	21.5	82.3	0.0	0.0	0.0	1.3
26	17.0	27.2	20.6	80.7	3.2	10.0	13.2	5.9
27	16.7	25.0	20.8	77.3	0.0	20.3	20.3	6.0
28	17.2	23.2	19.8	87.3	1.7	0.0	1.7	1.6
29	17.2	25.6	21.2	78.3	0.0	0.0	0.0	5.7
30	16.8	27.0	22.3	74.3	0.0	0.0	0.0	4.6
31								
Total:					224.2	288.6	512.8	89.9
Promedio:	16.9	24.7	20.3	81.2				

Estación: Manuel M. Mallarino
Año : 2011

Dpto: Valle
Mpio: Trujillo

Latitud : 4° 13' N
Longitud: 76° 19' W
Altitud: 1331 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	26.6	20.5	81.3	2.3	0.0	2.3	3.9
2	16.0	27.6	21.8	78.0	0.0	0.0	0.0	6.1
3	18.0	20.2	19.2	93.3	17.0	0.0	17.0	0.0
4	17.4	26.5	22.3	76.0	0.0	0.0	0.0	5.9
5	17.0	25.8	21.3	83.0	0.0	0.0	0.0	0.5
6	18.0	28.5	23.2	74.0	0.0	0.0	0.0	8.2
7	17.8	27.8	22.3	79.0	3.2	0.0	3.2	6.0
8	17.8	26.2	21.4	82.0	1.6	49.5	51.1	3.3
9	18.0	26.2	22.1	75.3	0.0	0.0	0.0	6.0
10	17.6	27.5	22.8	75.7	0.0	3.0	3.0	8.3
11	18.4	25.0	21.3	86.0	0.0	0.0	0.0	0.2
12	17.4	26.0	21.4	81.0	0.1	1.7	1.8	1.7
13	17.6	25.2	20.6	85.3	3.2	15.3	18.5	2.2
14	17.1	20.6	18.8	92.7	6.7	0.0	6.7	0.0
15	16.2	24.6	20.4	80.0	6.9	0.0	6.9	1.9
16	17.2	26.4	20.7	83.0	1.8	0.0	1.8	5.2
17	17.0	26.1	20.9	75.3	0.5	0.0	0.5	7.0
18	17.2	25.0	21.1	77.7	0.0	0.0	0.0	1.0
19	17.4	24.4	20.2	80.3	0.2	0.0	0.2	0.6
20	15.1	25.8	20.6	80.3	1.9	15.6	17.5	6.7
21	16.2	24.0	20.6	82.7	0.0	0.0	0.0	1.3
22	17.8	23.3	20.6	79.0	4.8	0.2	5.0	2.1
23	17.0	26.6	21.5	74.0	0.0	0.0	0.0	6.3
24	18.0	27.0	21.8	79.3	0.1	40.9	41.0	6.5
25	16.5	24.8	19.8	85.3	0.7	1.9	2.6	2.5
26	17.0	25.5	21.8	75.7	0.0	0.0	0.0	7.8
27	17.4	26.0	21.3	79.0	0.4	0.2	0.6	0.0
28	18.4	24.2	21.5	78.0	0.0	0.0	0.0	2.7
29	17.0	25.4	21.3	85.7	0.3	0.0	0.3	4.1
30	17.2	25.6	21.6	79.7	0.2	0.0	0.2	4.8
31	18.0	26.0	20.5	84.3	11.4	0.0	11.4	2.8
Total:					63.3	128.3	191.6	115.6
Promedio:	17.3	25.5	21.1	80.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	24.0	20.4	88.7	11.0	8.8	19.8	0.2
2	17.2	20.4	19.0	91.7	8.7	0.0	8.7	0.0
3	17.0	23.2	20.6	82.0	0.0	23.2	23.2	0.0
4	16.5	21.8	19.3	90.7	0.0	0.0	0.0	0.2
5	16.8	26.8	21.8	78.3	0.0	18.1	18.1	5.8
6	18.0	25.8	21.5	76.0	0.0	0.0	0.0	3.4
7	17.8	25.0	20.8	77.7	0.0	0.0	0.0	1.7
8	16.2	27.0	22.2	79.7	0.0	0.0	0.0	6.6
9	17.4	27.1	22.0	81.0	0.0	0.0	0.0	3.4
10	18.0	28.6	21.1	82.0	12.9	0.1	13.0	6.7
11	16.6	28.2	22.5	74.3	0.0	0.0	0.0	8.5
12	17.2	27.1	22.5	75.0	0.0	0.0	0.0	6.0
13	17.6	29.6	23.6	71.7	0.0	0.0	0.0	10.1
14	18.7	26.2	22.0	78.7	0.6	0.0	0.6	1.7
15	17.8	25.4	21.6	78.0	0.0	0.0	0.0	0.4
16	16.8	24.8	20.8	81.3	0.0	0.0	0.0	0.7
17	17.2	25.2	21.2	79.7	0.0	1.2	1.2	1.9
18	17.7	24.0	20.8	80.3	0.0	0.0	0.0	1.5
19	18.4	24.2	20.2	86.7	0.4	0.0	0.4	2.4
20	16.7	27.0	21.6	75.3	0.0	0.2	0.2	6.0
21	17.0	27.1	22.3	72.0	0.0	0.0	0.0	7.7
22	17.2	28.4	22.7	74.3	0.0	1.2	1.2	5.9
23	19.0	25.2	20.6	90.7	1.1	0.0	1.1	2.8
24	17.0	26.0	20.8	86.7	0.0	7.8	7.8	1.8
25	17.6	24.0	20.1	83.7	0.0	0.0	0.0	1.4
26	15.2	25.0	21.4	81.7	0.0	1.1	1.1	5.7
27	18.4	26.0	20.9	86.3	0.0	0.0	0.0	5.2
28	15.6	27.8	21.7	78.3	0.0	0.0	0.0	6.8
29	16.4	26.6	22.3	81.7	0.9	0.0	0.9	4.6
30	16.0	24.8	19.7	93.0	0.9	4.3	5.2	0.8
31								
Total:					36.5	66.0	102.5	109.9
Promedio:	17.2	25.7	21.3	81.2				

Estación: Manuel M. Mallarino
Año : 2011

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	17.0	25.2	20.3	91.0	0.0	0.0	0.0	6.8
2	16.8	24.6	20.5	86.0	11.4	0.9	12.3	2.8
3	16.6	27.6	21.0	82.0	0.0	0.0	0.0	5.2
4	16.8	27.0	22.4	76.3	0.0	1.8	1.8	5.7
5	16.2	26.2	21.4	81.7	0.0	0.0	0.0	5.8
6	17.6	25.4	19.7	91.3	10.7	0.9	11.6	3.4
7	16.0	26.2	20.8	87.7	0.0	0.0	0.0	6.2
8	16.0	27.4	22.2	79.3	0.0	0.0	0.0	8.2
9	16.8	27.0	22.4	79.3	0.0	0.0	0.0	3.5
10	16.4	26.0	21.2	82.7	0.0	0.0	0.0	5.5
11	17.0	26.4	21.6	84.3	0.2	0.0	0.2	7.6
12	17.2	26.0	20.2	88.7	0.6	8.0	8.6	3.0
13	17.0	24.0	18.8	90.0	11.6	2.4	14.0	1.4
14	17.6	24.6	19.8	87.0	3.9	19.9	23.8	3.0
15	16.2	24.2	18.4	95.0	12.3	5.7	18.0	2.4
16	16.2	25.4	20.6	84.0	0.0	0.0	0.0	6.2
17	17.4	25.8	20.4	84.7	1.6	2.0	3.6	4.0
18	16.8	23.8	20.9	88.0	0.0	0.0	0.0	2.9
19	18.0	26.4	21.4	90.0	0.0	0.0	0.0	7.1
20	18.2	28.2	21.3	82.3	4.9	0.0	4.9	8.6
21	16.8	26.6	21.5	88.3	0.0	0.0	0.0	5.7
22	16.0	27.2	21.4	82.0	0.0	0.0	0.0	5.8
23	17.4	28.0	22.1	80.3	0.0	0.0	0.0	8.1
24	16.4	28.6	22.5	80.0	0.0	0.0	0.0	7.1
25	17.5	26.8	22.2	86.3	0.0	0.0	0.0	6.2
26	17.0	27.4	22.4	82.3	0.0	0.0	0.0	5.3
27	18.2	27.2	22.0	85.0	0.0	0.3	0.3	5.5
28	18.0	23.2	20.0	93.0	13.6	18.7	32.3	0.0
29	17.0	30.6	20.8	77.0	11.3	14.9	26.2	0.0
30	16.6	21.0	18.0	91.7	5.0	0.0	5.0	0.1
31	16.0	25.0	19.6	85.7	1.1	0.1	1.2	1.5
Total:					88.2	75.6	163.8	144.6
Promedio:	16.9	26.1	20.9	85.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	25.6	20.9	85.0	0.0	0.0	0.0	4.2
2	16.6	26.0	20.9	90.3	0.0	0.2	0.2	4.3
3	17.2	26.6	21.0	87.7	0.3	2.5	2.8	3.1
4	15.0	27.2	21.2	89.3	0.0	0.0	0.0	8.3
5	18.2	29.6	23.4	76.7	0.0	0.0	0.0	9.4
6	16.4	28.4	23.0	74.3	0.0	0.0	0.0	10.5
7	16.8	28.2	22.4	76.7	0.0	0.0	0.0	9.2
8	15.4	29.0	22.1	84.7	0.0	0.0	0.0	10.4
9	15.6	26.0	21.3	85.3	0.0	0.0	0.0	7.3
10	15.6	28.8	21.9	86.0	0.0	0.0	0.0	10.0
11	16.2	27.4	21.8	77.3	0.0	0.0	0.0	8.6
12	17.0	26.0	21.2	80.3	0.0	0.0	0.0	2.7
13	15.8	27.4	22.4	73.3	0.0	0.0	0.0	7.6
14	16.6	26.4	21.4	81.0	0.0	0.0	0.0	2.1
15	16.8	25.0	21.1	81.7	0.0	7.1	7.1	2.2
16	16.2	25.4	20.0	90.3	0.0	0.0	0.0	2.3
17	15.4	27.6	21.2	80.3	0.0	34.0	34.0	5.6
18	16.4	26.2	20.7	87.0	1.7	0.0	1.7	4.2
19	16.5	25.0	20.2	87.7	5.1	0.0	5.1	2.3
20	15.8	24.8	20.9	83.0	0.0	3.7	3.7	4.0
21	16.0	25.8	20.4	86.7	0.0	3.7	3.7	5.0
22	18.0	26.2	20.8	84.3	13.7	0.0	13.7	5.1
23	17.2	28.6	20.5	84.7	1.9	2.0	3.9	7.4
24	16.4	24.2	20.1	90.7	0.0	0.0	0.0	2.1
25	15.4	27.2	21.2	80.7	0.0	0.0	0.0	7.7
26	17.0	28.0	23.0	77.3	0.0	0.0	0.0	8.0
27	17.4	29.0	23.0	76.0	0.0	8.2	8.2	8.1
28	17.6	27.4	21.5	78.3	0.0	0.0	0.0	6.3
29	17.0	28.2	22.9	78.0	0.0	0.0	0.0	8.1
30	16.4	29.6	22.0	81.0	0.0	0.0	0.0	9.0
31	18.0	29.4	22.8	78.3	0.0	0.0	0.0	8.4
Total:					22.7	61.4	84.1	193.5
Promedio:	16.5	27.1	21.5	82.4				

Estación: Manuel M. Mallarino
Año : 2011

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	15.0	29.0	23.0	70.3	0.0	0.0	0.0	5.8
2	15.2	28.2	22.2	74.7	0.0	0.0	0.0	8.3
3	17.0	26.2	20.7	84.3	0.0	0.0	0.0	3.0
4	15.5	27.0	20.3	83.7	0.4	0.0	0.4	7.4
5	15.6	29.4	22.2	79.0	0.0	0.0	0.0	9.1
6	16.2	26.8	22.3	76.3	0.0	0.0	0.0	5.3
7	16.4	25.8	20.6	84.0	3.0	6.4	9.4	4.0
8	17.0	24.8	19.7	90.3	2.5	2.4	4.9	0.7
9	16.2	24.2	19.3	88.3	34.0	0.0	34.0	2.8
10	15.4	26.4	21.4	80.7	0.0	5.7	5.7	4.6
11	17.0	25.0	20.4	88.3	0.0	0.0	0.0	3.1
12	17.2	28.0	21.4	83.3	0.0	0.0	0.0	6.0
13	16.8	28.6	22.4	77.0	0.0	0.0	0.0	8.8
14	16.0	28.8	21.8	77.3	5.2	0.0	5.2	8.0
15	16.4	28.4	22.5	80.0	0.0	4.2	4.2	7.6
16	17.2	26.8	22.2	78.7	0.0	0.0	0.0	4.1
17	16.8	26.8	21.6	81.3	1.0	74.0	75.0	3.0
18	17.4	23.8	19.8	88.7	5.4	2.1	7.5	1.2
19	17.2	24.4	20.0	91.3	0.0	0.0	0.0	1.3
20	18.0	26.6	20.9	77.7	0.0	0.0	0.0	3.2
21	16.2	26.2	20.2	77.3	17.1	0.1	17.2	4.7
22	17.0	28.0	21.3	77.7	1.2	0.1	1.3	6.0
23	16.4	27.5	21.8	76.7	0.1	4.2	4.3	6.8
24	17.8	25.0	20.8	82.0	15.8	0.0	15.8	0.9
25	17.5	25.2	21.0	78.7	0.4	4.8	5.2	1.8
26	17.4	28.0	21.6	74.3	0.1	0.0	0.1	5.5
27	17.2	27.6	22.0	74.3	0.0	0.0	0.0	6.8
28	16.6	27.2	21.4	74.7	0.0	0.0	0.0	4.2
29	16.6	26.0	21.0	74.0	0.0	0.0	0.0	0.5
30	14.4	27.6	21.3	69.3	0.0	0.0	0.0	8.7
31								
Total:					86.2	104.0	190.2	143.2
Promedio:	16.6	26.8	21.2	79.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	24.0	20.5	84.7	19.8	0.1	19.9	1.1
2	16.8	25.0	19.6	88.0	5.6	0.3	5.9	1.7
3	18.0	26.2	20.8	80.7	0.4	70.1	70.5	3.2
4	16.2	22.6	19.2	86.3	23.4	4.3	27.7	0.0
5	15.4	25.0	20.5	80.7	1.6	8.1	9.7	6.4
6	18.0	24.5	21.0	83.7	0.4	0.0	0.4	3.7
7	17.4	26.4	21.8	75.0	0.0	18.0	18.0	5.6
8	17.2	22.6	19.6	85.0	0.9	5.4	6.3	0.0
9	17.0	26.5	21.2	73.3	0.0	25.9	25.9	5.3
10	17.2	24.8	19.8	84.7	8.3	1.6	9.9	4.5
11	17.8	27.2	20.4	81.0	2.7	6.2	8.9	7.0
12	17.2	25.4	21.3	70.0	0.1	0.3	0.4	3.7
13	16.2	26.4	21.0	71.7	0.0	0.2	0.2	7.1
14	17.0	21.6	18.4	91.7	4.3	0.4	4.7	0.2
15	16.5	21.0	18.7	91.7	5.1	20.5	25.6	0.0
16	16.3	21.8	18.1	91.0	20.7	4.4	25.1	0.1
17	16.4	19.2	17.4	92.3	2.8	15.8	18.6	0.0
18	12.6	20.0	17.6	84.3	0.0	0.0	0.0	0.6
19	14.4	24.2	19.4	71.3	0.0	0.0	0.0	3.4
20	14.8	24.4	20.1	65.3	0.0	0.0	0.0	2.5
21	14.4	24.2	19.8	61.7	0.0	0.0	0.0	2.6
22	14.6	27.2	20.0	66.7	0.0	0.0	0.0	8.5
23	14.2	26.8	20.4	71.0	0.0	13.5	13.5	6.6
24	17.4	23.5	19.2	83.0	41.1	0.2	41.3	3.5
25	16.4	24.6	20.0	81.0	0.4	0.6	1.0	2.7
26	17.0	25.8	20.4	76.0	0.0	0.0	0.0	3.7
27	18.0	27.0	22.0	78.0	0.0	0.0	0.0	6.3
28	17.3	22.6	19.4	86.7	30.0	0.2	30.2	1.8
29	16.5	24.0	20.0	80.3	7.0	30.0	37.0	1.9
30	17.4	20.2	18.5	91.0	2.4	0.0	2.4	0.0
31	16.0	25.0	18.9	80.3	0.0	0.0	0.0	3.2
Total:					177.0	226.1	403.1	96.9
Promedio:	16.4	24.2	19.8	80.3				

Estación: Manuel M. Mallarino
Año : 2011

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	15.4	26.2	21.2	73.7	0.0	0.0	0.0	6.9
2	16.4	27.2	21.5	72.3	0.0	0.0	0.0	7.1
3	17.4	26.0	21.2	77.0	0.0	0.0	0.0	0.1
4	18.0	25.2	20.6	80.7	3.1	0.0	3.1	2.8
5	16.8	28.4	22.0	73.7	0.0	0.0	0.0	5.2
6	17.2	24.6	20.9	82.3	3.4	1.8	5.2	1.1
7	17.0	26.2	20.8	81.0	19.3	28.8	48.1	4.4
8	17.6	20.8	18.4	95.3	11.9	0.0	11.9	0.0
9	17.0	25.6	20.0	82.0	0.0	6.6	6.6	1.7
10	17.8	25.2	20.7	77.7	0.0	27.0	27.0	5.1
11	16.2	24.0	19.5	84.0	5.6	34.6	40.2	3.4
12	16.0	21.2	18.0	94.3	25.0	2.7	27.7	0.0
13	15.5	22.6	18.7	85.3	0.0	0.0	0.0	0.7
14	16.6	26.4	20.6	78.3	0.0	0.6	0.6	4.0
15	16.7	26.4	21.0	73.0	0.0	0.0	0.0	4.4
16	15.8	24.2	19.6	80.3	5.4	10.0	15.4	1.6
17	16.2	24.0	18.6	89.7	6.1	17.0	23.1	1.7
18	17.0	24.4	20.1	79.3	0.0	0.6	0.6	1.6
19	16.0	25.4	19.6	76.3	0.0	3.7	3.7	4.6
20	16.5	23.6	18.9	83.0	8.4	0.4	8.8	2.1
21	16.4	24.6	19.2	86.3	14.0	6.2	20.2	4.2
22	16.1	22.6	19.2	87.7	0.3	1.8	2.1	0.4
23	16.4	24.5	20.6	76.3	5.2	5.1	10.3	4.6
24	15.7	22.2	18.8	85.3	0.9	0.0	0.9	0.6
25	15.0	26.4	20.4	75.3	1.0	0.0	1.0	6.8
26	16.4	27.0	20.8	78.7	0.0	0.6	0.6	4.7
27	17.2	23.4	19.5	92.0	9.8	1.2	11.0	0.4
28	16.6	23.4	20.4	78.7	1.0	17.8	18.8	0.1
29	16.4	21.6	19.0	88.7	12.0	2.6	14.6	0.1
30	17.2	24.6	19.1	85.0	3.8	2.0	5.8	2.3
31								
Total:					136.2	171.1	307.3	82.7
Promedio:	16.5	24.6	20.0	81.8				

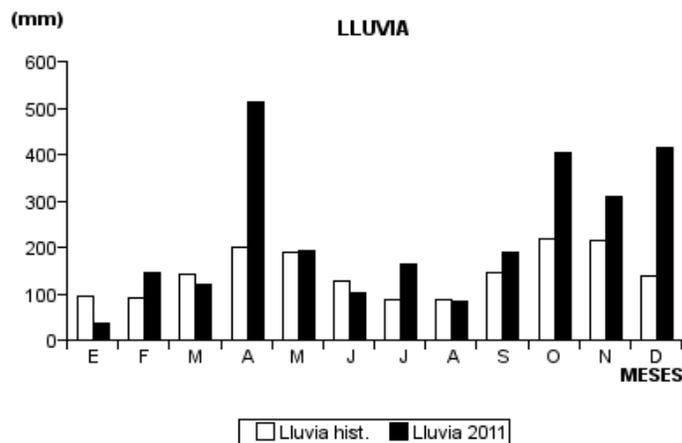
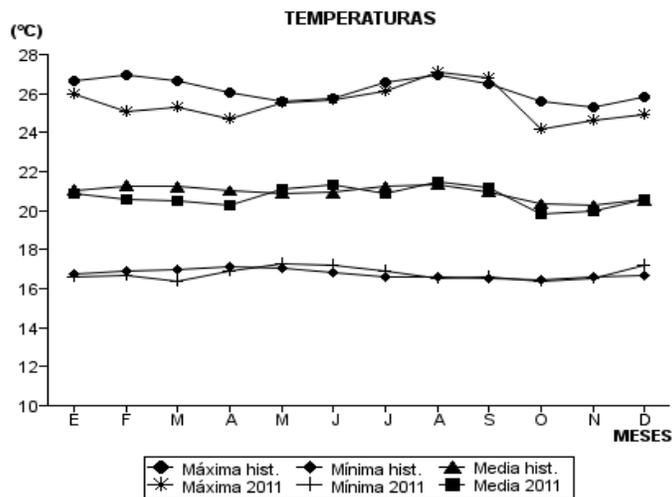
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.4	20.5	78.7	0.0	0.0	0.0	3.2
2	16.5	23.0	19.7	88.0	11.5	11.5	23.0	0.3
3	17.0	24.0	20.0	86.0	4.9	0.0	4.9	0.8
4	16.7	24.6	19.7	86.3	0.9	28.6	29.5	1.4
5	17.4	23.6	20.0	85.3	0.1	25.2	25.3	0.6
6	16.5	23.4	19.1	89.0	0.8	23.4	24.2	0.3
7	16.3	23.8	18.7	90.3	2.8	18.7	21.5	0.7
8	16.1	23.2	19.8	82.7	0.0	0.0	0.0	0.3
9	17.2	26.0	21.0	76.0	0.0	0.0	0.0	4.0
10	17.4	26.2	21.6	77.7	0.0	0.0	0.0	4.7
11	17.6	25.5	21.0	80.3	0.6	26.3	26.9	3.0
12	17.0	23.2	19.7	83.7	1.1	57.5	58.6	2.4
13	16.6	24.2	20.3	84.0	6.3	25.9	32.2	1.6
14	17.4	23.2	19.4	88.7	4.8	11.3	16.1	0.2
15	17.0	21.6	19.5	85.3	9.3	67.1	76.4	0.1
16	17.2	20.8	18.0	94.3	12.0	3.9	15.9	0.0
17	17.0	24.8	19.8	81.3	2.9	2.1	5.0	3.1
18	17.6	23.5	20.0	90.3	23.3	15.5	38.8	2.1
19	17.0	21.5	19.0	91.0	1.7	6.5	8.2	0.0
20	17.4	25.4	20.4	82.3	0.0	0.0	0.0	4.7
21	16.7	26.2	21.6	78.7	0.0	0.0	0.0	2.8
22	17.0	27.0	21.6	75.7	0.0	0.0	0.0	6.8
23	16.6	27.4	21.6	77.0	0.0	0.0	0.0	7.5
24	17.5	26.4	21.8	80.3	0.0	0.0	0.0	4.4
25	17.8	27.0	22.1	73.3	0.0	1.0	1.0	5.6
26	18.0	26.5	21.4	78.0	0.0	1.3	1.3	2.9
27	17.8	27.0	21.7	75.7	0.0	0.0	0.0	5.9
28	17.6	26.2	21.8	77.7	0.0	0.0	0.0	4.5
29	17.6	27.5	22.2	74.0	0.0	0.0	0.0	7.4
30	18.7	26.0	21.9	77.7	4.5	0.0	4.5	0.3
31	17.4	26.8	22.4	73.3	0.0	0.0	0.0	3.4
Total:					87.5	325.8	413.3	85.0
Promedio:	17.2	24.9	20.6	82.0				

Estación: Manuel M. Mallarino
 Año : 2011

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	26.0	20.9	28.0	15.4	76.8	34.9	7	130.1
Febrero	16.7	25.1	20.6	28.4	15.0	78.1	146.8	16	78.0
Marzo	16.4	25.3	20.5	27.8	14.3	78.2	121.0	21	89.8
Abril	16.9	24.7	20.3	27.2	16.0	81.2	512.8	24	89.9
Mayo	17.3	25.5	21.1	28.5	15.1	80.7	191.6	20	115.6
Junio	17.2	25.7	21.3	29.6	15.2	81.2	102.5	15	109.9
Julio	16.9	26.1	20.9	30.6	16.0	85.3	163.8	15	144.6
Agosto	16.5	27.1	21.5	29.6	15.0	82.4	84.1	11	193.5
Septiembre	16.6	26.8	21.2	29.4	14.4	79.8	190.2	15	143.2
Octubre	16.4	24.2	19.8	27.2	12.6	80.3	403.1	23	96.9
Noviembre	16.5	24.6	20.0	28.4	15.0	81.8	307.3	24	82.7
Diciembre	17.2	24.9	20.6	27.5	16.1	82.0	413.3	18	85.0
Promedio:	16.8	25.5	20.7			80.6			
Absoluta:				30.6	12.6				
Total:							2671.4	209	1359.2



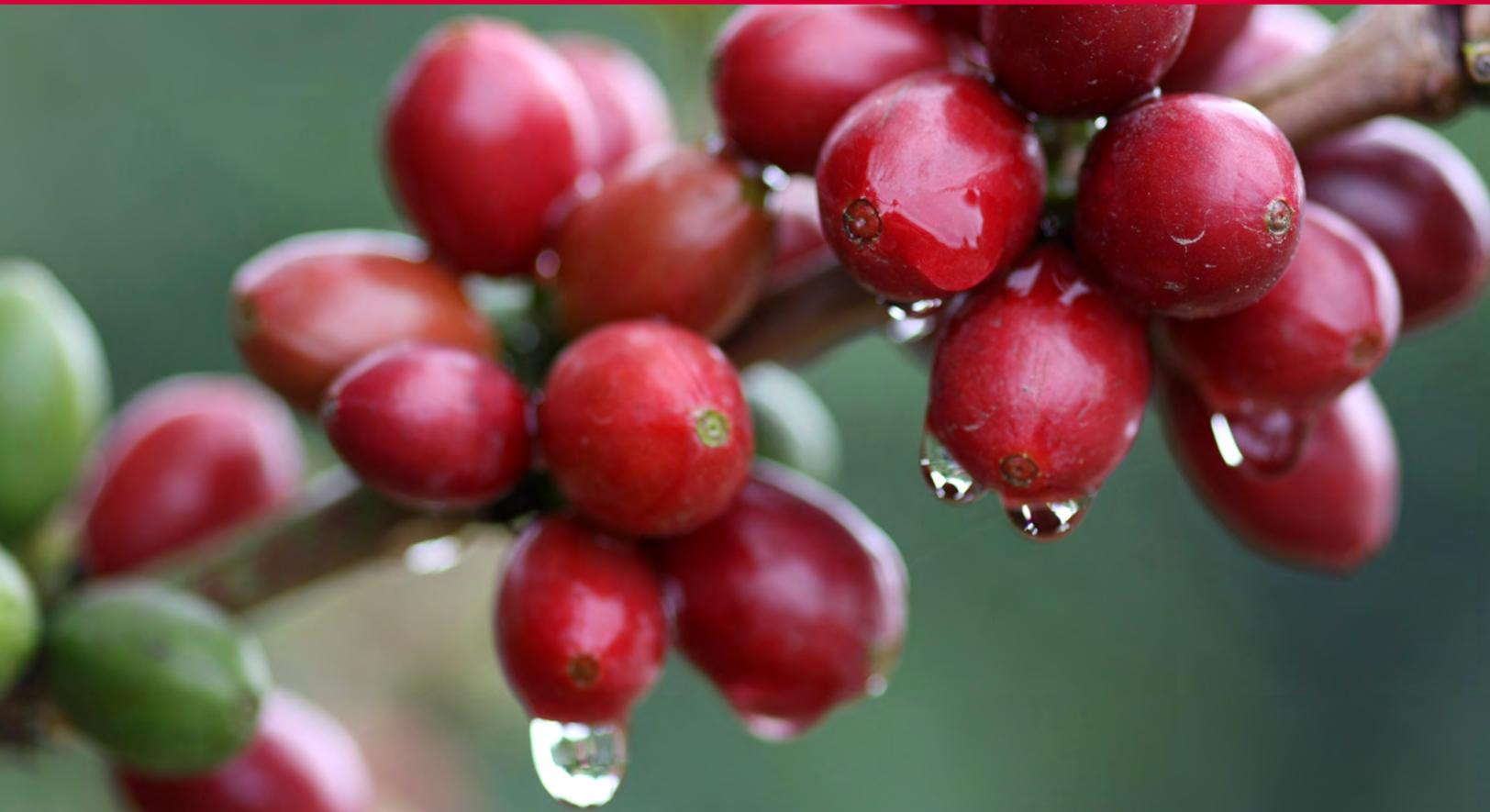


Estaciones

Instrumentos

Heliógrafo
Pluviómetro
Pluviógrafo

heliopluviográficas



Estación: La Ilusión
Año : 2011

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	4.4	4.4	9.0	0.0	0.0	0.0	8.4	0.7	27.3	28.0	3.8
2	0.0	0.2	0.2	7.5	0.0	0.0	0.0	3.3	0.0	0.4	0.4	8.2
3	0.0	27.9	27.9	5.0	0.0	1.1	1.1	0.4	0.8	0.3	1.1	4.1
4	8.3	3.6	11.9	2.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	8.0
5	0.0	0.6	0.6	7.1	0.0	0.0	0.0	3.5	0.0	0.0	0.0	2.7
6	0.0	0.0	0.0	6.3	1.1	0.0	1.1	7.2	0.0	0.0	0.0	4.2
7	0.0	0.0	0.0	5.3	0.0	0.3	0.3	4.5	0.0	0.0	0.0	2.5
8	0.0	0.0	0.0	3.3	0.0	12.4	12.4	1.9	0.0	0.0	0.0	5.6
9	0.0	0.0	0.0	5.7	32.3	0.5	32.8	3.5	38.4	17.8	56.2	3.7
10	0.0	0.2	0.2	9.7	0.0	12.6	12.6	5.0	0.0	0.0	0.0	9.9
11	0.0	21.8	21.8	8.3	0.0	6.1	6.1	6.8	0.0	0.0	0.0	9.8
12	0.0	1.2	1.2	6.7	0.0	3.7	3.7	4.6	0.0	0.0	0.0	9.4
13	0.0	0.0	0.0	7.7	0.0	27.6	27.6	9.0	0.0	0.0	0.0	7.2
14	0.0	0.0	0.0	8.4	0.0	4.2	4.2	2.6	0.0	0.0	0.0	6.8
15	0.0	7.0	7.0	8.0	0.0	0.0	0.0	7.9	0.0	14.8	14.8	3.7
16	0.0	15.0	15.0	6.2	0.0	6.6	6.6	5.6	0.0	3.3	3.3	5.0
17	0.0	0.0	0.0	7.6	0.0	0.0	0.0	9.0	0.0	0.2	0.2	4.9
18	0.0	0.0	0.0	9.3	10.6	15.2	25.8	10.4	1.8	0.0	1.8	0.4
19	0.0	0.0	0.0	7.6	2.3	0.0	2.3	7.3	0.0	5.6	5.6	4.7
20	0.0	0.0	0.0	8.7	0.0	0.9	0.9	8.5	1.4	24.3	25.7	5.3
21	0.0	0.0	0.0	8.4	0.0	0.0	0.0	1.5	0.0	0.0	0.0	1.0
22	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.2	5.1	16.9	22.0	2.8
23	0.0	0.0	0.0	6.0	18.0	10.2	28.2	3.2	0.4	1.3	1.7	2.7
24	0.0	0.0	0.0	9.8	9.0	0.0	9.0	6.6	0.0	9.6	9.6	2.8
25	0.0	0.0	0.0	2.7	0.0	0.0	0.0	6.9	0.3	0.0	0.3	6.9
26	0.0	4.6	4.6	10.6	0.0	0.0	0.0	2.6	3.4	14.1	17.5	6.2
27	0.0	0.0	0.0	6.4	0.0	0.0	0.0	6.5	0.0	0.0	0.0	3.3
28	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.6	0.3	0.0	0.3	1.4
29	0.0	0.0	0.0	5.8					0.0	0.0	0.0	6.4
30	0.0	0.0	0.0	9.5					0.0	0.0	0.0	9.1
31	0.0	0.0	0.0	10.5					0.0	0.0	0.0	6.7
	8.3	86.5	94.8	224.3	73.3	101.4	174.7	141.1	52.6	135.9	188.5	159.2

	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	2.7	2.7	1.3	0.0	0.0	0.0	5.8	2.8	24.5	27.3	0.5
2	0.2	0.2	0.4	0.2	0.0	0.0	0.0	5.4	1.2	4.3	5.5	0.1
3	37.0	16.2	53.2	5.1	0.0	0.0	0.0	0.0	0.0	1.7	1.7	1.2
4	0.0	1.6	1.6	2.4	0.0	0.0	0.0	1.6	0.0	0.0	0.0	1.1
5	4.1	3.2	7.3	3.6	0.0	0.0	0.0	6.6	3.6	0.3	3.9	6.0
6	0.7	0.1	0.8	7.6	0.0	1.2	1.2	8.0	0.0	9.2	9.2	4.8
7	0.0	26.2	26.2	6.9	0.0	0.0	0.0	5.8	0.0	0.0	0.0	1.2
8	0.2	9.5	9.7	6.0	0.5	0.0	0.5	2.7	0.0	0.0	0.0	6.8
9	0.4	17.1	17.5	7.1	0.0	0.0	0.0	4.1	0.0	0.0	0.0	8.8
10	0.0	3.7	3.7	0.4	0.0	0.0	0.0	1.1	0.0	0.0	0.0	8.1
11	2.5	7.2	9.7	5.7	2.3	0.0	2.3	0.9	0.0	0.0	0.0	8.5
12	16.5	1.2	17.7	2.7	1.4	8.2	9.6	2.9	0.0	0.0	0.0	9.9
13	0.0	0.4	0.4	7.6	1.8	34.8	36.6	4.8	0.0	0.0	0.0	8.5
14	0.0	2.3	2.3	7.8	1.9	0.0	1.9	3.0	0.0	0.0	0.0	4.1
15	3.7	0.0	3.7	3.1	1.1	3.6	4.7	0.0	0.0	0.0	0.0	7.2
16	0.0	0.0	0.0	2.8	0.2	0.1	0.3	1.0	0.0	0.0	0.0	1.9
17	4.4	0.0	4.4	1.1	2.7	0.0	2.7	0.0	0.0	0.0	0.0	1.9
18	0.0	0.0	0.0	4.5	0.0	2.8	2.8	6.9	0.0	0.0	0.0	4.3
19	0.0	0.0	0.0	5.2	0.0	0.2	0.2	5.3	1.1	0.0	1.1	1.4
20	1.6	3.6	5.2	4.6	2.1	10.9	13.0	3.6	0.0	0.7	0.7	4.9
21	0.0	37.5	37.5	8.6	8.6	0.0	8.6	0.0	0.0	0.0	0.0	8.6
22	0.0	0.0	0.0	0.8	1.0	0.0	1.0	5.8	0.0	1.2	1.2	7.3
23	1.7	0.0	1.7	1.8	3.2	16.8	20.0	7.9	2.6	0.4	3.0	4.0
24	0.0	0.0	0.0	4.1	0.3	0.4	0.7	3.4	9.4	22.9	32.3	1.8
25	0.0	0.0	0.0	1.1	0.0	0.0	0.0	3.1	0.0	1.8	1.8	2.2
26	0.0	7.8	7.8	5.9	0.0	0.0	0.0	2.5	0.0	2.2	2.2	2.8
27	0.0	1.1	1.1	5.1	0.0	0.0	0.0	6.4	0.0	0.0	0.0	4.5
28	0.0	0.0	0.0	2.3	0.0	0.0	0.0	2.3	0.0	0.0	0.0	8.1
29	0.0	0.0	0.0	8.4	4.8	0.0	4.8	5.2	0.2	0.0	0.2	5.2
30	0.0	0.7	0.7	5.2	0.0	0.0	0.0	6.6	3.2	7.8	11.0	1.2
31					0.1	19.7	19.8	0.0				
	73.0	142.3	215.3	129.0	32.0	98.7	130.7	112.7	24.1	77.0	101.1	136.9

Estación: La Ilusión
Año : 2011

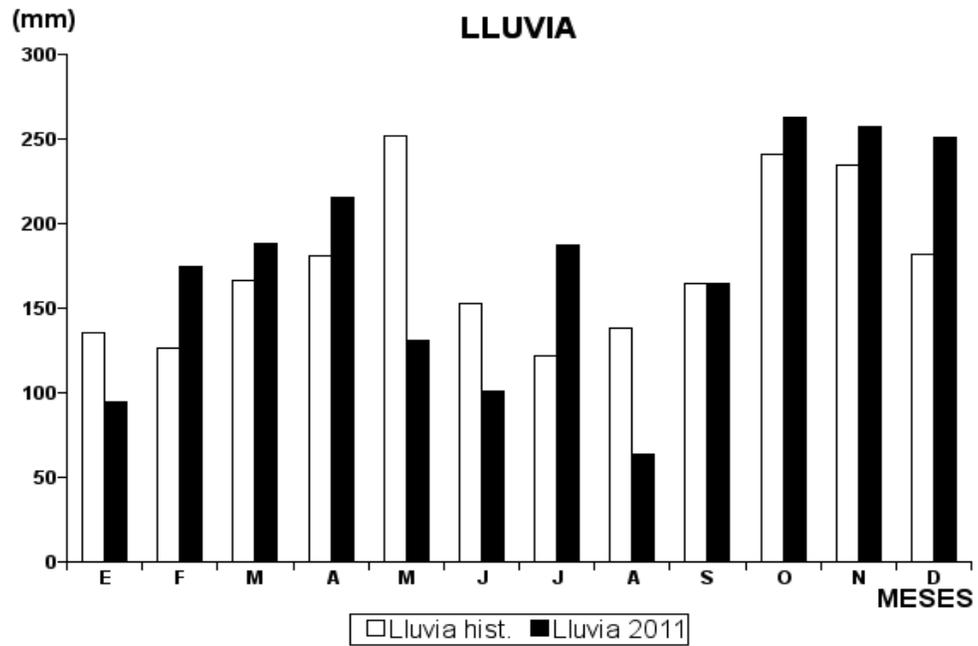
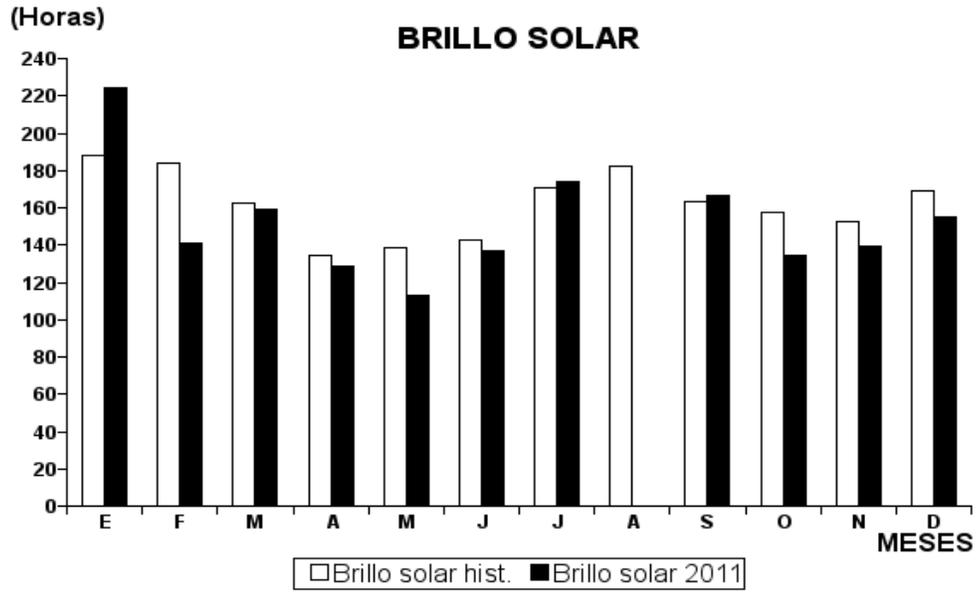
Dpto: Caldas
Mpio: Filadelfia

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

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	5.6	0.0	0.0	0.0	4.4	0.0	0.0	0.0	7.9
2	0.0	0.0	0.0	4.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	9.3
3	0.0	0.0	0.0	8.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	1.9
4	0.0	0.0	0.0	6.7	0.0	3.9	3.9	10.5	0.0	0.0	0.0	3.2
5	0.0	0.4	0.4	7.4	0.0	0.0	0.0	9.9	0.0	0.0	0.0	10.5
6	2.6	6.4	9.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9
7	0.0	0.0	0.0	6.8	0.0	0.0	0.0	8.5	4.1	1.2	5.3	4.6
8	0.0	0.0	0.0	8.2	0.0	0.0	0.0	8.1	7.2	1.0	8.2	2.7
9	0.0	0.0	0.0	9.3	0.0	0.0	0.0	5.1	0.0	0.0	0.0	4.9
10	0.0	0.0	0.0	7.7	0.0	0.0	0.0	2.4	39.3	0.0	39.3	6.9
11	0.0	0.0	0.0	9.1	0.0	0.0	0.0	3.4	0.0	9.4	9.4	3.3
12	0.1	6.5	6.6	6.5	0.0	0.0	0.0	6.5	0.0	0.0	0.0	3.4
13	0.6	2.5	3.1	2.1	0.0	0.0	0.0	4.8	0.0	0.0	0.0	7.2
14	17.1	57.9	75.0	2.4	0.0	0.0	0.0	5.2	0.0	0.0	0.0	8.4
15	0.0	0.0	0.0	5.6	5.3	0.4	5.7	4.6	0.7	4.3	5.0	6.0
16	0.0	0.0	0.0	3.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	1.7
17	0.0	1.8	1.8	6.6	0.0	1.9	1.9	8.1	1.4	8.6	10.0	4.1
18	0.3	0.7	1.0	7.8	8.4	1.4	9.8	2.2	26.4	0.0	26.4	1.7
19	0.0	0.0	0.0	7.3	0.0	0.0	0.0	1.3	0.0	53.4	53.4	2.6
20	0.0	0.0	0.0	7.4	5.7	1.0	6.7	3.4	0.0	0.0	0.0	7.6
21	0.0	0.0	0.0	9.2	0.0	0.0	0.0	4.7	0.0	0.0	0.0	6.7
22	0.0	0.0	0.0	6.1	0.0	1.2	1.2	5.5	0.2	0.0	0.2	2.8
23	0.0	0.0	0.0	1.9	32.0	0.8	32.8	6.9	0.3	4.7	5.0	7.3
24	0.0	0.0	0.0	6.0	1.0	0.1	1.1	10.3	0.0	0.0	0.0	5.7
25	0.0	0.0	0.0	8.3	0.0	0.0	0.0	6.3	1.6	0.0	1.6	1.1
26	0.0	0.0	0.0	5.7	0.0	0.0	0.0	5.7	0.0	0.0	0.0	7.9
27	0.0	0.0	0.0	0.3	0.0	0.2	0.2	7.6	0.0	0.0	0.0	9.6
28	0.8	59.2	60.0	1.5	0.0	0.0	0.0	8.0	0.0	0.0	0.0	7.2
29	23.1	6.7	29.8	0.5	0.0	0.0	0.0	6.6	0.0	0.0	0.0	5.3
30	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	0.0	1.1	1.1	8.2
31	0.2	0.6	0.8	7.0	0.0	0.0	0.0					
	44.8	142.7	187.5	174.4	52.4	10.9	63.3		81.2	83.7	164.9	166.6

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	2.9	0.0	2.9	3.5	0.0	0.0	0.0	8.9	0.6	1.7	2.3	4.6
2	1.3	3.7	5.0	4.3	0.4	2.7	3.1	9.6	0.6	0.1	0.7	6.6
3	0.0	9.2	9.2	7.5	0.0	0.0	0.0	0.0	0.0	6.3	6.3	5.3
4	0.0	0.0	0.0	7.7	0.0	1.4	1.4	7.4	2.5	7.0	9.5	2.3
5	0.0	9.6	9.6	6.3	0.0	0.0	0.0	6.5	0.0	0.0	0.0	5.5
6	0.0	0.0	0.0	7.1	2.1	6.9	9.0	3.7	2.5	1.2	3.7	2.4
7	0.0	0.0	0.0	2.8	2.5	0.0	2.5	6.1	16.7	47.3	64.0	3.8
8	0.0	0.0	0.0	3.8	1.4	6.0	7.4	0.0	0.0	0.0	0.0	2.5
9	0.0	26.5	26.5	6.4	0.0	0.0	0.0	1.5	0.0	0.0	0.0	8.1
10	0.0	0.0	0.0	7.3	1.3	6.2	7.5	4.8	0.0	28.9	28.9	7.8
11	6.2	5.9	12.1	4.5	8.1	26.9	35.0	2.1	0.0	0.0	0.0	4.8
12	0.0	0.0	0.0	0.0	7.4	15.4	22.8	0.0	0.0	1.3	1.3	3.3
13	2.1	5.9	8.0	0.9	0.0	0.0	0.0	1.6	0.8	20.9	21.7	3.1
14	4.5	0.5	5.0	0.0	0.0	0.0	0.0	5.6	0.9	15.8	16.7	3.3
15	0.0	6.1	6.1	0.2	0.0	9.5	9.5	5.5	8.6	25.1	33.7	3.1
16	0.0	10.4	10.4	1.7	24.6	4.7	29.3	6.3	15.2	0.0	15.2	0.2
17	0.0	0.0	0.0	3.4	0.0	21.1	21.1	6.6	0.0	7.5	7.5	3.8
18	4.4	12.6	17.0	0.6	13.7	20.1	33.8	4.0	1.7	9.3	11.0	3.2
19	0.0	0.0	0.0	3.2	0.0	4.2	4.2	7.6	7.6	0.2	7.8	1.9
20	0.0	0.0	0.0	3.1	0.4	24.9	25.3	2.8	0.0	0.0	0.0	7.2
21	0.0	0.0	0.0	6.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	8.4
22	0.0	0.0	0.0	10.3	1.8	0.0	1.8	5.7	0.0	0.0	0.0	10.2
23	0.0	0.8	0.8	8.0	0.3	16.1	16.4	6.3	0.0	1.3	1.3	8.1
24	0.0	39.1	39.1	5.8	0.0	0.0	0.0	1.6	0.0	0.0	0.0	7.7
25	0.0	50.5	50.5	5.9	0.0	0.0	0.0	6.4	0.0	4.7	4.7	8.6
26	1.5	0.4	1.9	4.6	0.0	0.4	0.4	6.5	0.0	13.5	13.5	6.1
27	0.0	7.1	7.1	9.8	0.0	4.3	4.3	4.8	0.0	0.4	0.4	5.7
28	8.8	19.7	28.5	0.2	0.0	6.9	6.9	4.3	0.0	0.0	0.0	4.4
29	2.4	10.9	13.3	2.1	2.4	2.6	5.0	0.4	0.3	0.3	0.6	3.6
30	10.1	0.0	10.1	0.5	0.3	10.5	10.8	7.4	0.2	0.3	0.5	1.0
31	0.0	0.0	0.0	6.8					0.0	0.0	0.0	8.4
	44.2	218.9	263.1	134.3	66.7	190.8	257.5	139.1	58.2	193.1	251.3	155.0

La Ilusión



Estación: El Cairo
 Año : 2011

Dpto: Caldas
 Mpio: Pácora

Latitud : 5° 29' N
 Longitud: 75° 30' W
 Altitud: 1825 m

	<i>Enero</i>				<i>Febrero</i>				<i>Marzo</i>			
	<u>Precipitación (mm)</u>			<u>Brillo</u>	<u>Precipitación (mm)</u>			<u>Brillo</u>	<u>Precipitación (mm)</u>			<u>Brillo</u>
	<u>Día</u>	<u>Noche</u>	<u>Total</u>	<u>Sol.(h)</u>	<u>Día</u>	<u>Noche</u>	<u>Total</u>	<u>Sol.(h)</u>	<u>Día</u>	<u>Noche</u>	<u>Total</u>	<u>Sol.(h)</u>
1												
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	<i>Abril</i>				<i>Mayo</i>				<i>Junio</i>			
	<u>Precipitación (mm)</u>			<u>Brillo</u>	<u>Precipitación (mm)</u>			<u>Brillo</u>	<u>Precipitación (mm)</u>			<u>Brillo</u>
	<u>Día</u>	<u>Noche</u>	<u>Total</u>	<u>Sol.(h)</u>	<u>Día</u>	<u>Noche</u>	<u>Total</u>	<u>Sol.(h)</u>	<u>Día</u>	<u>Noche</u>	<u>Total</u>	<u>Sol.(h)</u>
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15									0.0	0.0	0.0	
16									0.3	0.0	0.3	2.8
17									0.3	0.0	0.3	2.9
18									1.0	0.0	1.0	2.7
19									12.1	0.0	12.1	1.7
20									1.3	1.9	3.2	3.5
21									0.0	0.0	0.0	8.6
22									0.0	5.6	5.6	7.0
23									10.5	0.0	10.5	2.2
24									2.2	8.2	10.4	1.5
25									0.7	10.5	11.2	0.7
26									0.0	5.3	5.3	2.0
27									0.0	0.0	0.0	5.9
28									0.0	0.0	0.0	9.0
29									0.0	0.0	0.0	3.0
30									12.7	2.2	14.9	1.4
31												

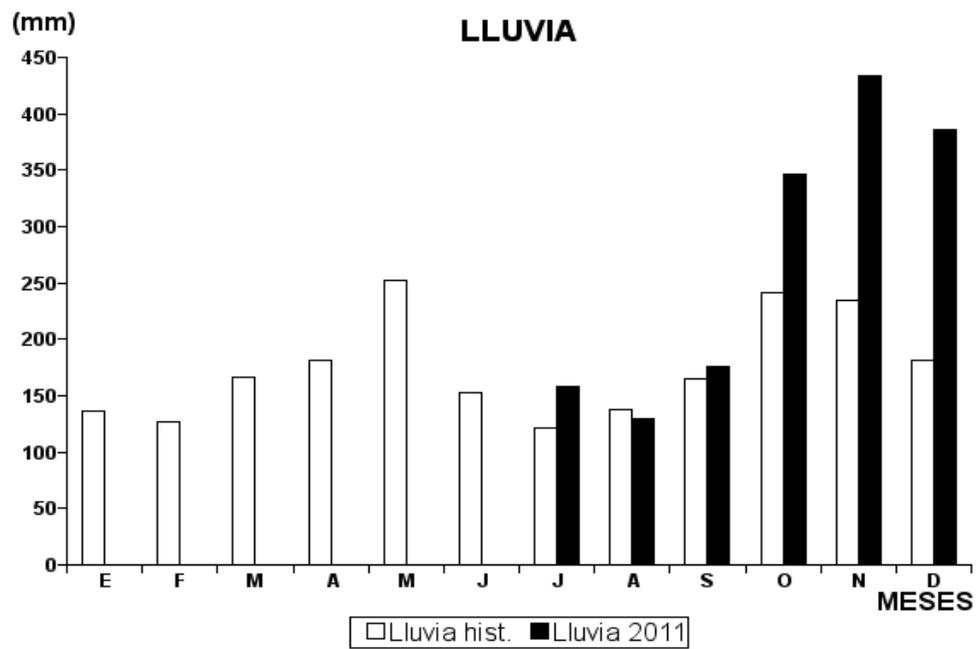
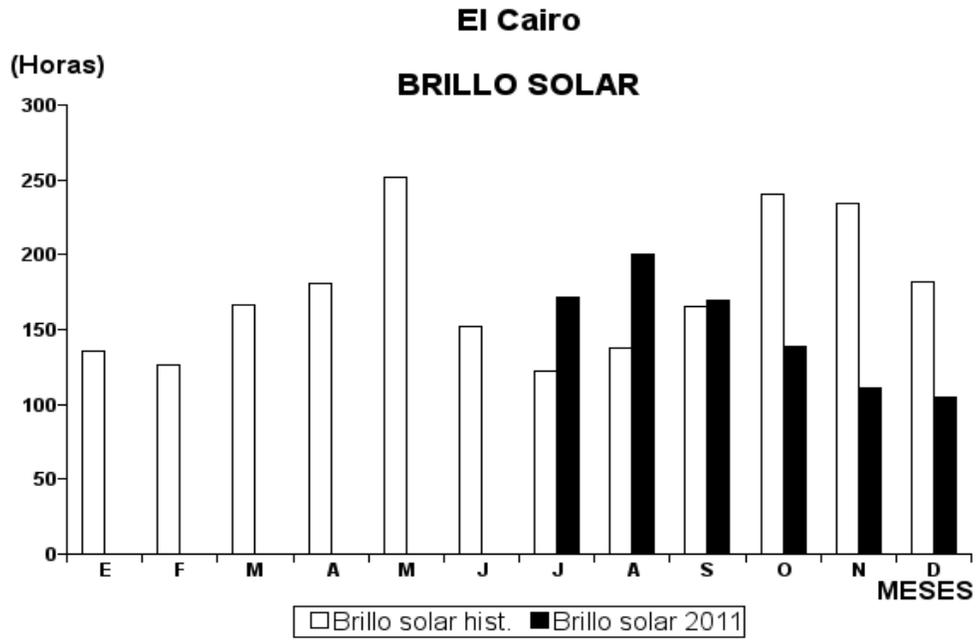
Estación: El Cairo
Año : 2011

Dpto: Caldas
Mpio: Pácora

Latitud : 5° 29' N
Longitud: 75° 30' W
Altitud: 1825 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	6.7	0.7	2.1	2.8	6.4	0.0	0.0	0.0	10.0
2	3.3	0.3	3.6	2.2	0.0	0.7	0.7	4.9	0.0	0.0	0.0	9.6
3	0.5	0.0	0.5	10.8	0.6	0.5	1.1	3.5	0.2	0.0	0.2	1.4
4	0.0	0.0	0.0	3.5	0.0	0.0	0.0	9.5	0.4	0.0	0.4	6.6
5	0.1	3.1	3.2	5.9	0.0	0.0	0.0	8.5	0.0	0.0	0.0	10.9
6	6.9	0.0	6.9	2.3	0.0	0.0	0.0	10.6	0.0	0.0	0.0	6.4
7	0.0	0.0	0.0	8.8	0.0	0.0	0.0	10.1	0.0	0.9	0.9	4.7
8	0.0	0.0	0.0	9.4	0.0	0.0	0.0	10.5	7.6	8.3	15.9	1.9
9	0.0	0.0	0.0	9.2	0.0	0.0	0.0	8.6	0.0	0.0	0.0	3.1
10	0.0	0.0	0.0	6.5	0.0	0.0	0.0	9.6	0.0	37.4	37.4	8.0
11	0.7	0.1	0.8	8.2	0.0	0.0	0.0	3.6	0.0	2.1	2.1	5.1
12	0.0	28.1	28.1	2.9	6.6	0.1	6.7	0.6	0.0	0.0	0.0	7.7
13	6.0	1.8	7.8	2.8	0.0	0.0	0.0	5.4	0.0	0.6	0.6	5.8
14	0.2	17.9	18.1	2.3	2.6	0.0	2.6	4.9	2.1	0.0	2.1	8.1
15	1.3	3.1	4.4	2.1	21.6	0.0	21.6	3.2	0.1	1.6	1.7	4.7
16	0.0	0.0	0.0	5.8	0.0	0.0	0.0	4.8	0.3	0.0	0.3	3.9
17	0.0	11.7	11.7	3.6	0.0	0.5	0.5	4.2	0.0	42.3	42.3	2.2
18	2.1	1.5	3.6	6.4	0.7	16.9	17.6	7.2	3.0	0.8	3.8	2.0
19	0.0	0.0	0.0	8.2	0.3	0.0	0.3	6.3	0.6	25.2	25.8	2.8
20	0.0	0.0	0.0	7.5	8.5	0.6	9.1	0.4	0.0	0.0	0.0	6.1
21	0.0	0.0	0.0	8.4	0.6	13.9	14.5	8.2	0.4	2.2	2.6	5.3
22	0.0	0.0	0.0	9.7	0.0	9.7	9.7	4.3	7.4	0.0	7.4	7.9
23	0.0	0.0	0.0	7.6	0.0	0.5	0.5	5.0	14.1	7.5	21.6	2.4
24	0.0	0.0	0.0	4.0	0.0	3.0	3.0	4.9	0.2	0.0	0.2	5.3
25	0.0	0.0	0.0	9.0	0.0	0.0	0.0	8.1	0.0	0.8	0.8	3.8
26	0.0	0.0	0.0	6.8	0.0	0.0	0.0	6.9	2.5	0.0	2.5	6.3
27	0.0	0.0	0.0	6.1	0.0	38.1	38.1	8.6	0.0	0.0	0.0	9.2
28	13.4	31.6	45.0	0.6	1.2	0.1	1.3	4.8	1.8	0.0	1.8	7.0
29	7.9	8.1	16.0	0.3	0.0	0.0	0.0	7.5	4.6	0.0	4.6	2.8
30	0.5	3.2	3.7	0.0	0.0	0.0	0.0	9.8	0.3	0.0	0.3	8.1
31	5.4	0.0	5.4	4.4	0.0	0.0	0.0	9.5				
	48.3	110.5	158.8	172.0	43.4	86.7	130.1	200.4	45.6	129.7	175.3	169.1

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	1.7	0.4	2.1	1.4	0.0	0.0	0.0	9.0	5.1	35.4	40.5	0.9
2	0.4	10.9	11.3	1.7	9.4	0.1	9.5	8.3	11.0	0.1	11.1	1.9
3	0.1	12.8	12.9	6.6	0.0	2.5	2.5	0.3	0.7	33.2	33.9	2.3
4	5.6	0.0	5.6	0.0	0.3	22.0	22.3	4.3	0.4	0.0	0.4	0.8
5	0.0	67.0	67.0	3.8	0.0	0.0	0.0	3.1	1.4	22.6	24.0	1.6
6	0.4	0.5	0.9	7.4	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.3
7	0.0	0.2	0.2	8.9	2.4	8.4	10.8	4.0	50.0	0.2	50.2	0.2
8	0.0	0.0	0.0	2.4	0.9	3.1	4.0	0.0	0.7	0.2	0.9	1.7
9	0.0	17.5	17.5	6.0	0.0	0.0	0.0	1.9	0.8	0.1	0.9	3.6
10	1.2	0.0	1.2	0.2	2.0	1.5	3.5	5.3	0.0	46.6	46.6	4.5
11	12.8	28.3	41.1	1.8	6.0	46.8	52.8	0.8	1.8	0.7	2.5	1.8
12	0.1	25.5	25.6	3.5	4.6	14.5	19.1	0.0	1.5	10.9	12.4	3.7
13	0.1	7.5	7.6	4.2	0.0	0.0	0.0	1.1	3.7	35.2	38.9	1.6
14	2.4	3.0	5.4	4.9	0.0	0.0	0.0	4.2	2.1	14.7	16.8	1.5
15	1.0	9.3	10.3	2.0	0.0	9.3	9.3	6.5	11.3	9.6	20.9	8.4
16	0.2	29.2	29.4	2.2	74.7	0.5	75.2	4.8	12.3	6.0	18.3	0.1
17	4.8	19.7	24.5	1.0	0.1	4.1	4.2	7.7	0.0	4.3	4.3	2.8
18	0.3	2.3	2.6	0.3	0.0	1.6	1.6	3.6	3.8	34.5	38.3	1.8
19	0.0	0.0	0.0	6.5	0.5	8.4	8.9	7.4	3.3	2.6	5.9	0.0
20	0.0	0.0	0.0	6.9	0.0	50.0	50.0	0.7	0.0	0.0	0.0	7.4
21	0.0	0.0	0.0	6.3	0.0	53.3	53.3	4.5	0.0	0.0	0.0	10.3
22	0.0	0.0	0.0	8.9	9.0	0.6	9.6	3.6	0.0	0.0	0.0	10.4
23	0.0	10.9	10.9	8.9	1.4	50.9	52.3	1.7	0.0	10.2	10.2	5.7
24	0.0	0.0	0.0	10.0	2.0	0.0	2.0	2.4	0.0	0.0	0.0	9.2
25	0.7	4.5	5.2	5.3	0.9	8.3	9.2	3.1	0.0	0.0	0.0	0.0
26	0.1	0.3	0.4	7.0	3.1	2.5	5.6	5.9	0.0	0.7	0.7	3.6
27	0.0	23.7	23.7	7.4	5.4	0.4	5.8	3.2	0.0	0.0	0.0	5.0
28	5.3	13.5	18.8	0.9	0.5	9.3	9.8	4.2	0.0	0.0	0.0	2.8
29	0.0	18.2	18.2	3.1	0.0	2.1	2.1	0.5	3.6	1.2	4.8	2.4
30	4.4	0.0	4.4	0.0	3.4	6.2	9.6	6.1	0.0	3.1	3.1	0.0
31	0.0	0.0	0.0	8.9					0.0	0.0	0.0	8.8
	41.6	305.2	346.8	138.4	126.6	306.4	433.0	111.1	113.5	272.1	385.6	105.1



Estación: Villaraz
Año : 2011

Dpto: Caldas
Mpio: Pensilvania

Latitud : 5° 23' N
Longitud: 75° 4' W
Altitud: 1650 m

	Enero				Febrero				Marzo			
	<u>Precipitación (mm)</u>			<u>Brillo</u>	<u>Precipitación (mm)</u>			<u>Brillo</u>	<u>Precipitación (mm)</u>			<u>Brillo</u>
	<u>Día</u>	<u>Noche</u>	<u>Total</u>	<u>Sol.(h)</u>	<u>Día</u>	<u>Noche</u>	<u>Total</u>	<u>Sol.(h)</u>	<u>Día</u>	<u>Noche</u>	<u>Total</u>	<u>Sol.(h)</u>
1			12.0				0.0				24.0	
2			32.0				0.0				10.0	
3			62.0				10.0				17.0	
4			51.0				40.0				41.0	
5			22.0				0.0				37.0	
6			7.0				27.0				8.0	
7			2.0				0.0				0.0	
8			0.0				9.0				26.0	
9			0.0				0.0				10.0	
10			0.0				0.0				0.0	
11			0.0				0.0				11.0	
12			11.0				35.0				0.0	
13			0.0				24.0				0.0	
14			0.0				10.0				20.0	
15			0.0				7.0				32.0	
16			0.0				3.0				0.0	
17			60.0				5.0				0.0	
18			10.0				0.0				15.0	
19			29.0				18.0				33.0	
20			0.0				0.0				9.0	
21			5.0				20.0				8.0	
22			8.0				12.0				39.0	
23			0.0				7.0				2.0	
24			0.0				0.0				72.0	
25			0.0				0.0				70.0	
26			30.0				27.0				0.0	
27			0.0				0.0				0.0	
28			49.0				28.0				28.0	
29			0.0								14.0	
30			3.0								15.0	
31			54.0								0.0	
			447.0				282.0				541.0	
	Abril				Mayo				Junio			
	<u>Precipitación (mm)</u>			<u>Brillo</u>	<u>Precipitación (mm)</u>			<u>Brillo</u>	<u>Precipitación (mm)</u>			<u>Brillo</u>
	<u>Día</u>	<u>Noche</u>	<u>Total</u>	<u>Sol.(h)</u>	<u>Día</u>	<u>Noche</u>	<u>Total</u>	<u>Sol.(h)</u>	<u>Día</u>	<u>Noche</u>	<u>Total</u>	<u>Sol.(h)</u>
1			28.0				42.0				56.0	
2			8.0				9.0				40.0	
3			0.0				2.0				12.0	
4			0.0				0.0				0.0	
5			25.0				0.0				0.0	
6			0.0				10.0				27.0	
7			1.0				0.0				0.0	
8			20.0				0.0				0.0	
9			69.0				2.0				0.0	
10			10.0				16.0				0.0	
11			17.0				8.0				0.0	
12			13.0				28.0				0.0	
13			10.0				77.0				0.0	
14			0.0				2.0				0.0	
15			27.0				0.0				0.0	
16			17.0				4.0				0.0	
17			10.0				0.0				0.0	
18			14.0				10.0				0.0	
19			25.0				0.0				0.0	
20			52.0				0.0				30.0	
21			27.0				26.0				0.0	
22			0.0				15.0				8.0	
23			0.0				45.0				0.0	
24			0.0				9.0				16.0	
25			23.0				2.0				36.0	
26			30.0				0.0				8.0	
27			44.0				0.0				0.0	
28			9.0				0.0				1.0	
29			25.0				0.0				0.0	
30			10.0				0.0				69.0	
31							0.0					
			514.0				307.0				303.0	

Estación: Villaraz
Año : 2011

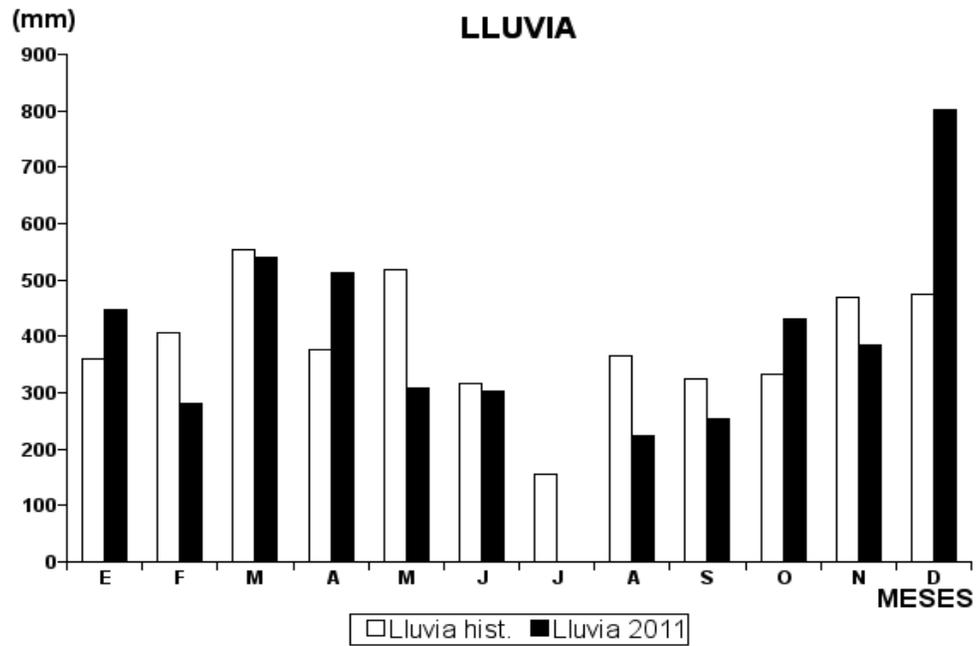
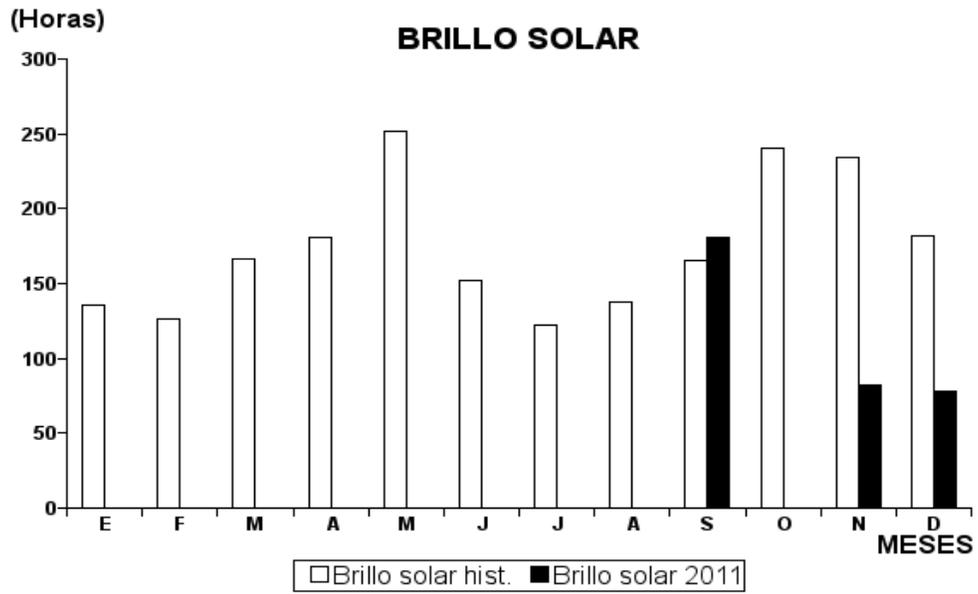
Dpto: Caldas
Mpio: Pensilvania

Latitud : 5° 23' N
Longitud: 75° 4' W
Altitud: 1650 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	9.1	0.0	0.0	0.0	8.9
2					0.0	0.0	0.0	3.5	0.0	1.8	1.8	7.7
3					0.0	27.5	27.5	5.3	0.3	0.0	0.3	0.9
4					0.0	0.0	0.0	9.0	0.0	0.0	0.0	6.4
5					0.0	0.0	0.0	10.3	0.0	0.0	0.0	9.9
6					0.0	0.0	0.0	10.0	0.0	0.2	0.2	6.4
7					0.0	0.0	0.0	9.3	0.0	25.1	25.1	6.7
8					0.0	0.0	0.0	10.0	0.0	0.2	0.2	2.1
9					0.0	0.0	0.0	4.3	4.2	0.8	5.0	3.6
10					0.0	0.8	0.8	10.1	0.0	25.8	25.8	3.4
11					0.0	0.0	0.0	6.0	0.0	5.0	5.0	6.4
12					0.0	0.0	0.0	2.8	0.0	0.0	0.0	5.7
13					0.0	0.0	0.0		0.0	18.2	18.2	8.1
14	0.0	69.5	69.5	2.6	0.3	0.7	1.0	5.1	0.0	0.0	0.0	9.0
15	0.0	0.0	0.0	3.7	4.1	0.0	4.1	1.9	0.0	0.3	0.3	8.0
16	0.0	0.0	0.0	7.5	0.0	12.8	12.8	4.7	16.5	13.5	30.0	2.9
17	0.0	62.9	62.9	6.8	0.0	32.8	32.8	8.1	0.0	46.3	46.3	6.0
18	1.2	0.0	1.2	5.3	0.0	56.2	56.2	8.5	3.1	0.9	4.0	1.8
19	0.0	0.0	0.0	7.9	0.0	2.9	2.9	7.9	0.0	3.7	3.7	5.7
20	0.0	0.0	0.0	8.8	5.0	0.0	5.0	2.6	0.0	0.0	0.0	4.0
21	0.0	0.0	0.0	7.3	0.0	12.2	12.2	7.4	0.0	16.0	16.0	4.5
22	0.0	0.0	0.0	9.9	0.3	10.6	10.9	2.7	0.0	0.2	0.2	9.0
23	0.0	0.0	0.0	10.6	2.4	10.2	12.6	3.9	0.7	43.9	44.6	5.3
24	0.0	0.0	0.0	5.4	7.5	0.0	7.5	3.6	0.0	0.7	0.7	6.9
25	0.0	0.0	0.0	8.1	0.0	0.0	0.0	5.2	0.0	0.4	0.4	5.5
26	0.0	0.0	0.0	7.7	0.0	0.0	0.0	6.6	0.0	3.6	3.6	6.0
27	0.0	0.0	0.0	4.5	0.0	9.1	9.1	8.7	0.0	19.0	19.0	8.4
28	0.0	60.6	60.6	4.5	0.0	29.3	29.3	4.7	0.6	0.0	0.6	5.4
29	10.9	23.2	34.1	0.3	0.0	0.0	0.0	7.7	0.0	0.3	0.3	8.1
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	0.0	2.3	2.3	7.8
31	0.0	0.0	0.0	6.0	0.0	0.0	0.0	9.7				
					19.6	205.1	224.7		25.4	228.2	253.6	180.5

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	15.1	15.1	4.2	0.0	0.0	0.0	7.8	0.5	0.0	0.5	0.3
2	2.6	14.8	17.4	3.2	0.0	0.0	0.0	3.5	0.1	13.3	13.4	1.9
3	0.0	0.0	0.0	5.8	0.0	0.0	0.0	1.0	9.9	8.4	18.3	0.2
4	21.6	0.0	21.6	2.0	0.1	0.1	0.2	1.6	1.6	16.7	18.3	0.4
5	1.0	0.0	1.0	2.6	4.1	16.4	20.5	1.4	2.9	6.0	8.9	1.0
6	0.4	7.8	8.2	2.9	8.3	0.2	8.5	4.1	0.9	0.1	1.0	0.8
7	0.2	7.8	8.0	5.7	0.0	5.1	5.1	4.6	3.9	11.3	15.2	0.2
8	0.3	0.0	0.3	2.7	4.8	33.8	38.6	0.9	0.0	20.0	20.0	0.5
9	0.0	25.4	25.4	3.1	1.4	0.0	1.4	1.0	0.0	0.0	0.0	5.0
10	0.0	13.7	13.7	3.6	35.3	25.3	60.6	5.4	0.0	41.1	41.1	5.9
11	0.4	17.4	17.8	2.4	0.2	10.2	10.4	6.3	0.3	28.1	28.4	4.3
12	4.9	17.6	22.5	3.5	1.2	7.7	8.9	2.0	0.0	18.2	18.2	1.7
13	16.9	12.0	28.9	2.6	0.0	0.0	0.0	1.2	3.3	37.3	40.6	2.7
14	1.2	1.8	3.0	0.1	0.0	2.7	2.7	3.4	0.2	20.0	20.2	0.9
15	0.0	5.9	5.9	1.3	5.8	21.4	27.2	5.2	0.0	102.9	102.9	2.0
16	2.8	11.9	14.7		1.3	7.6	8.9	2.2	0.0	119.0	119.0	1.2
17	0.9	6.3	7.2	0.0	31.9	4.3	36.2	2.7	4.3	24.8	29.1	1.8
18	8.8	21.8	30.6	0.1	7.0	8.3	15.3	0.0	6.7	9.4	16.1	0.9
19	0.3	1.2	1.5	1.0	2.5	26.9	29.4	1.3	0.0	24.9	24.9	1.3
20	0.0	0.0	0.0	0.0	10.2	0.0	10.2	1.3	0.0	0.0	0.0	2.9
21	0.0	0.0	0.0		2.2	3.3	5.5	0.7	0.0	0.0	0.0	3.1
22	0.0	0.0	0.0	5.8	1.0	25.1	26.1	2.4	0.0	0.0	0.0	5.2
23	0.0	0.0	0.0	5.8	0.2	11.0	11.2	2.2	0.1	83.5	83.6	1.4
24	0.0	28.4	28.4	5.7	0.3	1.9	2.2	2.1	0.4	33.0	33.4	6.2
25	0.0	48.1	48.1	5.2	16.1	0.1	16.2	2.4	0.0	6.1	6.1	5.0
26	0.5	36.0	36.5	8.1	0.2	0.2	0.4	6.0	0.0	22.7	22.7	3.5
27	0.0	20.9	20.9	3.7	0.1	1.4	1.5	3.0	5.8	26.5	32.3	6.0
28	0.0	2.0	2.0	0.7	15.0	6.2	21.2	1.5	3.6	17.0	20.6	0.0
29	0.0	52.7	52.7	3.4	0.2	4.4	4.6	0.9	0.0	45.3	45.3	4.4
30	0.0	0.0	0.0	0.3	6.8	5.4	12.2	3.9	0.0	22.3	22.3	1.6
31	0.0	0.0	0.0	8.3					0.0	0.3	0.3	6.1
	62.8	368.6	431.4		156.2	229.0	385.2	82.0	44.5	758.2	802.7	78.4

Villaraz



Estación: La Elvira
Año : 2011

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	6.0	0.0	0.0	0.0	4.1	1.7	14.9	16.6	0.5
2	0.0	0.0	0.0	4.1	0.0	0.0	0.0	5.1	4.1	1.8	5.9	0.0
3	35.0	58.0	93.0	3.7	0.0	0.0	0.0	7.1	1.4	1.3	2.7	2.7
4	4.2	6.8	11.0	0.8	0.0	0.0	0.0	0.2	0.0	0.0	0.0	2.4
5	1.5	2.5	4.0	2.0	1.5	2.5	4.0	1.3	3.1	0.0	3.1	3.4
6	1.9	3.1	5.0	2.6	1.9	3.1	5.0	2.8	0.0	0.0	0.0	2.7
7	11.0	19.0	30.0	1.8	3.7	6.3	10.0	1.6	11.8	5.2	17.0	4.2
8	1.1	1.9	3.0	1.3	0.4	0.6	1.0	1.2	1.1	7.8	8.9	3.2
9	11.0	19.0	30.0	1.7	0.0	0.0	0.0	3.5	12.5	5.8	18.3	1.2
10	0.0	0.0	0.0	3.0	0.0	0.0	0.0	3.4	1.0	0.0	1.0	4.0
11	0.0	0.0	0.0	6.2	0.0	0.0	0.0	3.1	0.2	0.0	0.2	0.5
12	2.7	4.3	7.0	2.3	0.0	0.0	0.0	2.1	0.0	0.0	0.0	7.8
13	0.0	0.0	0.0	7.3	10.0	17.0	27.0	4.8	0.0	0.0	0.0	7.3
14	5.3	8.7	14.0	3.1	1.1	1.9	3.0	3.0	0.0	0.0	0.0	9.2
15	0.0	0.0	0.0	6.6	16.0	26.0	42.0	2.6	0.0	0.0	0.0	5.9
16	0.0	0.0	0.0	5.2	30.0	52.0	82.0	0.6	0.0	8.9	8.9	3.9
17	2.3	3.7	6.0	1.2	3.5	4.5	8.0	0.7	0.2	0.7	0.9	2.9
18	1.1	1.9	3.0	2.4	1.1	0.4	1.5	1.4	2.2	1.2	3.4	1.5
19	1.5	2.5	4.0	4.5	1.3	0.0	1.3	1.8	1.1	14.3	15.4	4.5
20	1.1	1.9	3.0	4.3	0.0	0.0	0.0	0.7	5.9	17.1	23.0	0.4
21	0.0	0.0	0.0	6.4	0.0	0.0	0.0	7.7	7.8	0.2	8.0	1.9
22	0.0	0.0	0.0	5.6	0.0	0.0	0.0	5.0	4.9	0.0	4.9	1.6
23	0.0	0.0	0.0	7.3	3.2	1.3	4.5	0.6	26.5	5.5	32.0	2.3
24	0.0	0.0	0.0	4.9	9.3	0.0	9.3	0.0	4.7	57.7	62.4	2.7
25	0.0	0.0	0.0	4.7	0.2	0.0	0.2	6.3	0.0	3.7	3.7	2.4
26	1.1	1.9	3.0	3.4	0.0	13.6	13.6	6.9	4.3	0.0	4.3	1.4
27	5.7	9.3	15.0	3.6	0.0	0.0	0.0	0.0	5.0	0.3	5.3	4.2
28	0.0	0.0	0.0	3.0	3.4	0.9	4.3	2.4	0.2	0.0	0.2	0.0
29	0.0	0.0	0.0	2.1					0.0	0.0	0.0	3.4
30	0.0	0.0	0.0	6.4					0.0	0.0	0.0	5.8
31	0.0	0.0	0.0	8.0					0.0	18.6	18.6	4.4
	86.5	144.5	231.0	125.5	86.6	130.1	216.7	80.0	99.7	165.0	264.7	98.3

	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	0.0	21.9	21.9	7.7	5.1	0.0	5.1	0.5	32.7	35.1	67.8	1.4
2	0.3	0.0	0.3	4.9	0.0	0.0	0.0	7.1	6.3	0.5	6.8	0.0
3	0.4	46.8	47.2	3.3	0.9	0.0	0.9	3.4	0.0	40.6	40.6	0.6
4	0.0	0.0	0.0	3.8	0.9	0.0	0.9	3.2	0.0	0.0	0.0	0.7
5	0.0	1.5	1.5	0.9	0.0	0.5	0.5	0.5	0.0	10.4	10.4	7.1
6	0.0	18.5	18.5	4.2	0.0	4.5	4.5	5.7	0.0	3.1	3.1	7.0
7	21.1	30.7	51.8	3.5	0.0	0.0	0.0	5.3	0.0	0.0	0.0	1.0
8	0.0	32.1	32.1	4.3	0.0	0.9	0.9	2.1	0.0	0.0	0.0	4.8
9	31.0	54.0	85.0	2.9	0.0	0.0	0.0	2.2	0.0	0.0	0.0	5.4
10	4.4	8.6	13.0	0.1	0.0	0.0	0.0	4.9	0.0	1.1	1.1	4.3
11	3.0	6.8	9.8	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	6.2
12	10.7	0.4	11.1	0.2	0.8	0.8	1.6	2.2	0.0	0.0	0.0	6.2
13	0.0	0.0	0.0	3.0	9.5	6.8	16.3	0.2	0.0	7.3	7.3	7.3
14	0.0	1.5	1.5	2.8	4.3	0.0	4.3	0.0	0.0	0.0	0.0	0.0
15	1.9	18.4	20.3	0.5	0.4	0.0	0.4	0.6	0.0	1.4	1.4	3.2
16	1.1	0.2	1.3	1.8	1.3	3.0	4.3	1.3	0.0	0.0	0.0	0.4
17	0.0	0.0	0.0	5.0	0.0	0.0	0.0	4.2	24.7	0.0	24.7	0.9
18	3.7	15.5	19.2	0.0	0.0	0.0	0.0	1.8	0.0	5.7	5.7	2.9
19	0.7	27.0	27.7	3.1	2.7	0.0	2.7	0.4	5.9	6.8	12.7	0.7
20	9.5	0.0	9.5	3.2	2.0	0.2	2.2	5.0	13.4	0.0	13.4	3.3
21	0.0	2.6	2.6	6.3	13.6	3.1	16.7	2.6	0.0	0.0	0.0	5.4
22	0.0	0.0	0.0	6.5	0.6	0.0	0.6	2.5	0.0	0.0	0.0	3.0
23	1.3	0.1	1.4	1.1	1.1	47.5	48.6	3.4	1.3	0.2	1.5	2.2
24	0.0	9.3	9.3	4.7	2.8	8.3	11.1	6.0	0.0	19.4	19.4	1.5
25	6.3	0.0	6.3	1.7	0.6	0.0	0.6	3.3	0.8	0.0	0.8	0.9
26	4.5	5.9	10.4	3.5	0.0	0.0	0.0	4.3	0.0	31.5	31.5	1.5
27	0.0	4.4	4.4	0.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	5.3
28	0.0	0.0	0.0	5.1	0.0	0.0	0.0	1.7	0.0	0.0	0.0	5.2
29	0.0	2.3	2.3	3.0	17.4	0.0	17.4	2.8	0.0	0.0	0.0	1.4
30	0.0	0.0	0.0	5.5	0.0	3.0	3.0	7.5	1.0	0.9	1.9	1.4
31					17.6	2.0	19.6	2.3				
	99.9	308.5	408.4	92.9	81.6	80.6	162.2	93.8	86.1	164.0	250.1	91.2

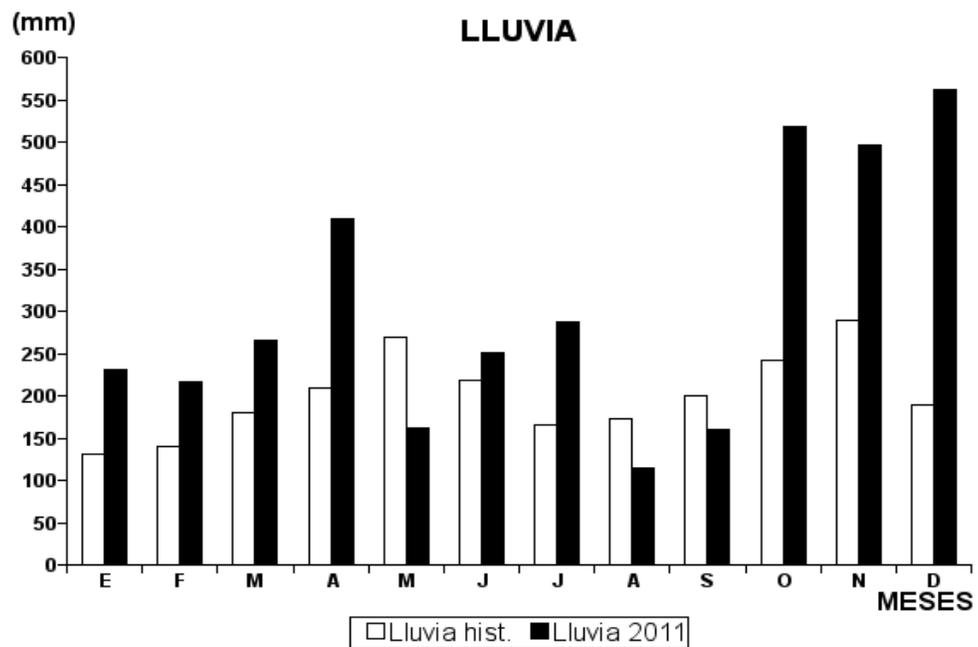
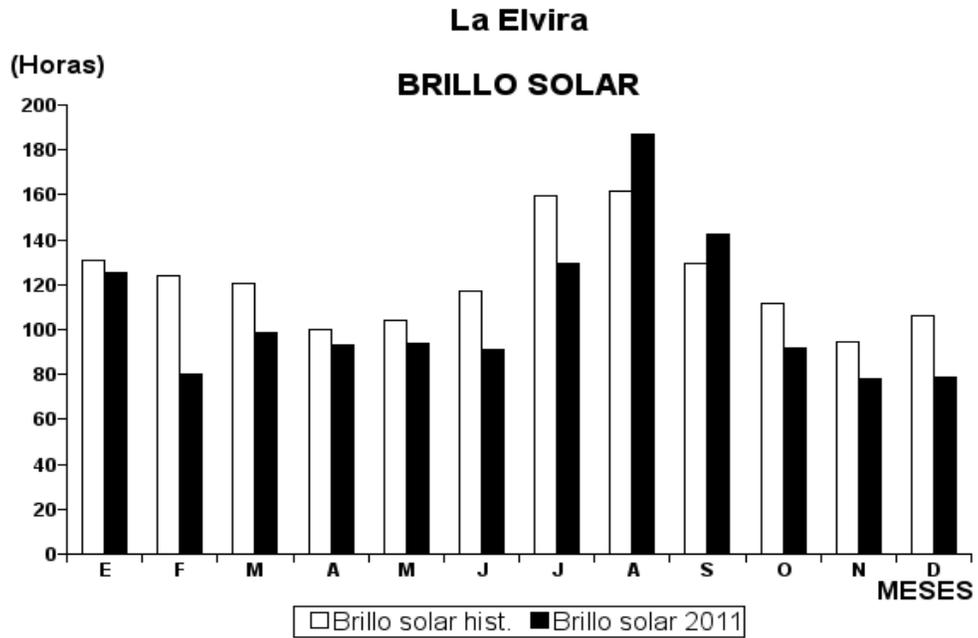
Estación: La Elvira
Año : 2011

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	0.0	7.5	7.5	3.9	0.0	0.0	0.0	6.5	0.0	0.0	0.0	5.5
2	12.2	0.0	12.2	2.5	0.8	0.1	0.9	5.0	0.0	0.0	0.0	7.5
3	0.0	4.7	4.7	7.4	0.5	0.4	0.9	3.9	0.0	0.0	0.0	1.0
4	0.0	0.0	0.0	3.1	0.1	3.4	3.5	6.2	2.3	0.0	2.3	3.4
5	0.0	0.6	0.6	3.3	0.0	0.0	0.0	9.3	0.0	0.0	0.0	7.7
6	9.7	0.0	9.7	2.4	0.0	0.0	0.0	9.3	0.0	0.0	0.0	4.9
7	0.0	0.0	0.0	8.7	0.0	0.0	0.0	8.4	0.3	1.0	1.3	3.7
8	0.0	0.0	0.0	7.1	0.0	0.0	0.0	9.6	19.2	5.7	24.9	1.7
9	0.0	0.0	0.0	6.0	0.0	2.0	2.0	7.7	0.0	0.0	0.0	2.2
10	0.0	0.0	0.0	4.5	0.0	0.0	0.0	9.1	0.0	18.2	18.2	6.6
11	0.0	0.0	0.0	5.4	0.0	2.7	2.7	4.5	0.0	0.2	0.2	5.6
12	0.1	20.5	20.6	2.5	0.2	0.0	0.2	0.4	0.0	0.0	0.0	7.4
13	34.1	15.8	49.9	0.8	0.0	4.8	4.8	6.5	0.0	0.0	0.0	10.3
14	0.9	27.7	28.6	2.2	0.0	2.9	2.9	4.9	0.0	2.8	2.8	6.6
15	0.7	0.0	0.7	1.6	0.6	9.7	10.3	2.3	0.1	10.0	10.1	7.3
16	0.0	18.5	18.5	5.0	0.0	0.0	0.0	5.6	0.0	5.9	5.9	4.7
17	0.0	0.3	0.3	3.4	0.4	22.2	22.6	5.1	1.2	2.9	4.1	2.4
18	0.0	5.1	5.1	4.1	0.1	5.8	5.9	8.0	2.7	1.1	3.8	0.5
19	0.0	0.0	0.0	8.8	0.9	0.0	0.9	7.6	0.0	8.1	8.1	5.5
20	19.8	0.0	19.8	3.8	1.4	0.9	2.3	0.6	1.2	0.0	1.2	2.0
21	0.0	0.0	0.0	7.9	0.2	0.2	0.4	4.0	0.0	5.2	5.2	4.0
22	0.0	0.0	0.0	7.5	2.5	10.5	13.0	2.9	1.6	0.0	1.6	4.8
23	0.0	0.0	0.0	6.3	5.9	3.7	9.6	3.6	0.0	0.0	0.0	4.2
24	0.0	0.0	0.0	2.6	0.2	0.2	0.4	3.4	51.4	0.2	51.6	2.0
25	0.0	0.0	0.0	8.2	0.0	0.2	0.2	7.3	4.3	6.7	11.0	0.9
26	0.0	0.0	0.0	3.0	0.0	5.0	5.0	6.3	0.0	0.0	0.0	5.7
27	0.0	3.9	3.9	3.8	0.0	26.6	26.6	8.2	0.0	0.0	0.0	9.5
28	21.4	45.5	66.9	0.4	0.3	0.0	0.3	5.3	0.0	0.0	0.0	4.1
29	18.7	11.9	30.6	0.0	0.0	0.0	0.0	8.1	1.6	0.0	1.6	4.0
30	3.0	0.0	3.0	0.0	0.0	0.0	0.0	7.6	0.0	6.8	6.8	6.5
31	4.5	0.9	5.4	3.2	0.0	0.0	0.0	9.5				
	125.1	162.9	288.0	129.4	14.1	101.3	115.4	186.7	85.9	74.8	160.7	142.2

	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	7.4	0.1	7.5	1.8	0.0	0.0	0.0	6.7	0.3	0.0	0.3	1.8
2	1.6	0.0	1.6	2.2	0.0	9.7	9.7	7.3	0.3	41.1	41.4	1.6
3	6.0	11.2	17.2	4.5	0.0	0.0	0.0	0.0	1.4	0.5	1.9	0.7
4	24.7	0.0	24.7	0.1	0.0	22.7	22.7	4.1	3.2	43.2	46.4	1.7
5	0.0	15.3	15.3	5.9	0.0	13.6	13.6	4.6	3.0	1.5	4.5	0.5
6	0.6	0.5	1.1	5.5	4.2	0.0	4.2	3.8	9.3	12.1	21.4	1.7
7	0.0	9.6	9.6	3.4	12.7	7.9	20.6	2.6	16.8	4.0	20.8	0.4
8	0.0	0.0	0.0	0.2	18.8	17.2	36.0	0.0	0.3	0.3	0.6	2.3
9	0.1	66.1	66.2	6.0	1.0	7.3	8.3	2.0	0.0	0.0	0.0	1.5
10	1.5	0.6	2.1	1.8	0.9	8.4	9.3	2.2	0.0	6.5	6.5	2.5
11	2.9	53.3	56.2	2.0	7.5	47.7	55.2	1.5	2.3	4.1	6.4	4.6
12	9.3	0.3	9.6	0.8	12.7	28.3	41.0	0.0	47.7	4.0	51.7	1.6
13	0.0	0.0	0.0	5.5	1.7	0.0	1.7	0.6	2.3	10.6	12.9	2.0
14	38.9	7.8	46.7	0.6	0.0	0.0	0.0	4.4	28.4	81.6	110.0	1.3
15	4.5	13.9	18.4	0.1	0.0	0.5	0.5	3.8	35.6	6.4	42.0	0.8
16	20.2	43.4	63.6	1.0	26.3	15.8	42.1	1.9	17.3	6.4	23.7	0.3
17	6.6	11.1	17.7	0.0	3.1	10.5	13.6	3.6	0.0	0.0	0.0	2.8
18	1.0	0.8	1.8	0.1	24.0	12.1	36.1	2.3	52.1	52.8	104.9	2.2
19	0.0	0.0	0.0	2.3	7.0	10.3	17.3	5.2	39.0	0.3	39.3	0.0
20	0.0	0.0	0.0	2.8	19.8	0.0	19.8	1.5	0.0	0.0	0.0	4.4
21	0.0	0.0	0.0	4.3	2.1	33.0	35.1	2.0	0.0	0.0	0.0	4.7
22	0.0	0.0	0.0	8.8	22.1	0.0	22.1	3.0	0.0	0.0	0.0	5.9
23	0.0	0.0	0.0	7.2	4.1	2.7	6.8	3.6	0.0	20.0	20.0	3.8
24	24.4	3.0	27.4	3.1	10.1	0.0	10.1	2.7	0.0	0.0	0.0	4.5
25	8.4	33.5	41.9	4.3	0.0	0.0	0.0	3.2	0.2	0.7	0.9	4.4
26	0.5	0.0	0.5	4.9	0.0	0.0	0.0	3.6	3.6	0.3	3.9	3.6
27	0.0	15.7	15.7	6.0	0.4	3.1	3.5	0.4	0.0	0.0	0.0	6.0
28	6.8	43.9	50.7	0.6	0.6	0.8	1.4	0.1	0.0	0.0	0.0	3.8
29	0.2	9.7	9.9	2.2	32.2	20.1	52.3	0.1	0.0	0.2	0.2	4.0
30	12.9	0.0	12.9	0.0	0.4	13.1	13.5	1.5	0.0	2.0	2.0	0.0
31	0.0	0.0	0.0	3.6					0.0	0.0	0.0	3.7
	178.5	339.8	518.3	91.6	211.7	284.8	496.5	78.3	263.1	298.6	561.7	79.1



Estación: Ospirma
Año : 2011

Dpto: Risaralda
Mpio: Guática

Latitud : 5° 20' N
Longitud: 75° 49' W
Altitud: 1661 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	1.6	1.6	9.3	0.4	0.6	1.0	5.8	5.8	1.1	6.9	0.4
2	0.0	1.9	1.9	8.7	0.4	0.6	1.0		7.7	12.9	20.6	0.0
3	0.0	11.4	11.4	6.9	0.7	1.3	2.0		0.2	0.5	0.7	5.7
4	7.0	4.6	11.6	0.2	0.4	0.6	1.0		0.0	0.0	0.0	5.6
5	3.2	0.0	3.2	4.0	0.4	0.6	1.0		0.0	0.0	0.0	5.5
6	0.1	0.0	0.1	8.4	3.9	7.1	11.0		0.0	0.0	0.0	1.3
7	0.7	0.0	0.7	1.4	1.1	1.9	3.0		0.0	1.5	1.5	4.0
8	0.0	4.5	4.5	2.1	1.8	3.2	5.0		0.6	8.5	9.1	4.0
9	0.0	0.0	0.0	3.0	6.4	11.6	18.0		0.0	2.8	2.8	0.5
10	0.0	0.0	0.0	5.2	1.8	3.2	5.0		0.0	0.0	0.0	4.3
11	0.0	0.0	0.0	9.7	0.0	0.0	0.0		0.2	1.4	1.6	0.8
12	0.0	8.9	8.9	3.4	0.0	0.0	0.0		0.0	0.0	0.0	8.4
13	4.1	0.0	4.1	3.3	1.4	2.6	4.0		0.0	0.0	0.0	8.1
14	0.1	0.5	0.6	5.9	0.4	0.6	1.0		0.0	0.0	0.0	9.3
15	5.2	8.1	13.3	5.7	0.7	1.3	2.0		0.0	3.6	3.6	6.2
16	0.5	0.7	1.2	4.5	0.7	1.3	2.0		0.0	1.2	1.2	5.1
17	0.9	1.7	2.6	7.1	1.4	2.6	4.0		2.7	18.4	21.1	4.9
18	6.0	0.3	6.3	4.0	4.1	0.2	4.3	1.2	2.8	8.3	11.1	5.6
19	0.0	0.0	0.0	7.2	0.8	0.0	0.8	3.9	0.2	11.0	11.2	7.9
20	3.5	0.0	3.5	8.1	0.0	0.0	0.0	8.5	1.5	0.9	2.4	0.1
21	0.2	7.9	8.1	7.9	0.0	0.0	0.0	9.7	1.9	4.7	6.6	1.5
22	0.0	0.0	0.0	9.5	0.0	0.0	0.0	5.6	0.3	0.1	0.4	1.6
23	0.0	0.0	0.0	8.8	1.0	1.8	2.8	0.6	1.7	1.7	3.4	0.8
24	0.0	0.0	0.0	9.5	4.0	0.0	4.0	0.0	6.1	4.1	10.2	1.7
25	0.0	0.0	0.0	9.0	0.0	0.0	0.0	6.8	0.0	0.0	0.0	2.2
26	0.1	1.8	1.9	5.8	0.0	1.9	1.9	7.5	6.9	0.0	6.9	0.9
27	14.4	0.0	14.4	5.4	0.0	0.0	0.0	2.3	0.0	0.0	0.0	5.1
28	0.0	0.3	0.3	4.1	0.4	4.1	4.5	4.0	1.5	0.0	1.5	0.0
29	0.2	0.0	0.2	5.3					0.0	0.0	0.0	5.3
30	0.0	11.1	11.1	3.8					0.0	0.0	0.0	8.1
31	0.0	0.0	0.0	5.9					0.0	0.0	0.0	6.5
	46.2	65.3	111.5	183.1	32.2	47.1	79.3		40.1	82.7	122.8	121.4

	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	13.2	13.2	8.4	0.0	6.5	6.5	3.6	0.8	20.7	21.5	1.0
2	2.1	0.4	2.5	8.9	0.6	0.5	1.1	6.8	3.2	0.2	3.4	0.0
3	5.6	0.3	5.9	2.8	1.3	0.2	1.5	0.4	0.7	1.2	1.9	0.2
4	13.0	0.5	13.5	3.4	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.7
5	6.0	2.6	8.6	2.2	0.0	0.7	0.7	1.2	0.0	5.7	5.7	4.6
6	0.1	5.0	5.1	5.5	0.0	0.4	0.4	8.3	0.0	0.5	0.5	6.9
7	5.2	0.0	5.2	3.0	0.5	0.0	0.5	5.8	0.0	0.0	0.0	0.8
8	0.0	0.0	0.0	5.1	1.9	1.1	3.0	4.7	0.0	0.0	0.0	5.8
9	0.0	14.6	14.6	4.1	0.0	0.0	0.0	5.7	0.0	0.0	0.0	8.3
10	12.8	31.6	44.4	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	7.9
11	0.2	12.5	12.7	2.5	1.7	0.0	1.7	0.2	0.0	0.0	0.0	8.6
12	12.7	7.7	20.4	0.5	0.1	6.1	6.2	3.7	0.0	0.0	0.0	10.1
13	0.1	0.0	0.1	3.2	5.1	13.7	18.8	0.2	0.0	19.9	19.9	10.2
14	2.1	6.9	9.0	4.0	1.9	0.0	1.9	0.2	0.0	0.0	0.0	0.8
15	4.5	5.3	9.8	0.4	0.2	2.4	2.6	3.7	0.0	0.0	0.0	8.0
16	12.6	0.2	12.8	1.4	1.0	10.7	11.7	3.2	0.3	0.0	0.3	1.8
17	0.6	0.0	0.6	2.8	1.7	0.4	2.1	5.2	0.0	0.0	0.0	4.4
18	0.4	7.2	7.6	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	4.3
19	0.0	7.7	7.7	2.8	3.8	0.4	4.2	1.2	1.2	4.9	6.1	3.7
20	22.1	1.7	23.8	0.8	2.1	0.1	2.2	6.1	9.5	0.3	9.8	5.3
21	0.0	0.9	0.9	6.2	21.6	5.6	27.2	3.2	0.0	0.0	0.0	9.8
22	16.4	2.0	18.4	3.1	1.6	0.0	1.6	2.3	0.0	0.0	0.0	8.7
23	3.9	1.6	5.5	0.7	0.1	13.5	13.6	6.0	1.5	0.1	1.6	4.0
24	14.7	15.8	30.5	4.8	4.7	11.7	16.4	5.8	0.0	29.6	29.6	3.8
25	9.9	0.0	9.9	0.0	0.0	0.0	0.0	3.1	1.1	0.3	1.4	2.7
26	17.6	3.9	21.5	3.7	9.8	0.0	9.8	4.6	0.0	26.9	26.9	3.9
27	0.0	1.1	1.1	7.9	0.0	1.0	1.0	7.2	0.3	0.0	0.3	5.7
28	23.9	0.0	23.9	2.3	0.4	0.0	0.4	2.5	0.0	0.0	0.0	7.4
29	0.1	3.6	3.7	5.5	0.0	0.0	0.0	4.9	26.6	0.0	26.6	2.9
30	0.0	0.0	0.0	1.5	0.0	1.7	1.7	8.3	0.0	37.0	37.0	2.0
31					1.5	1.7	3.2	1.8				
	186.6	146.3	332.9	97.5	61.6	78.4	140.0	125.3	45.2	147.3	192.5	144.3

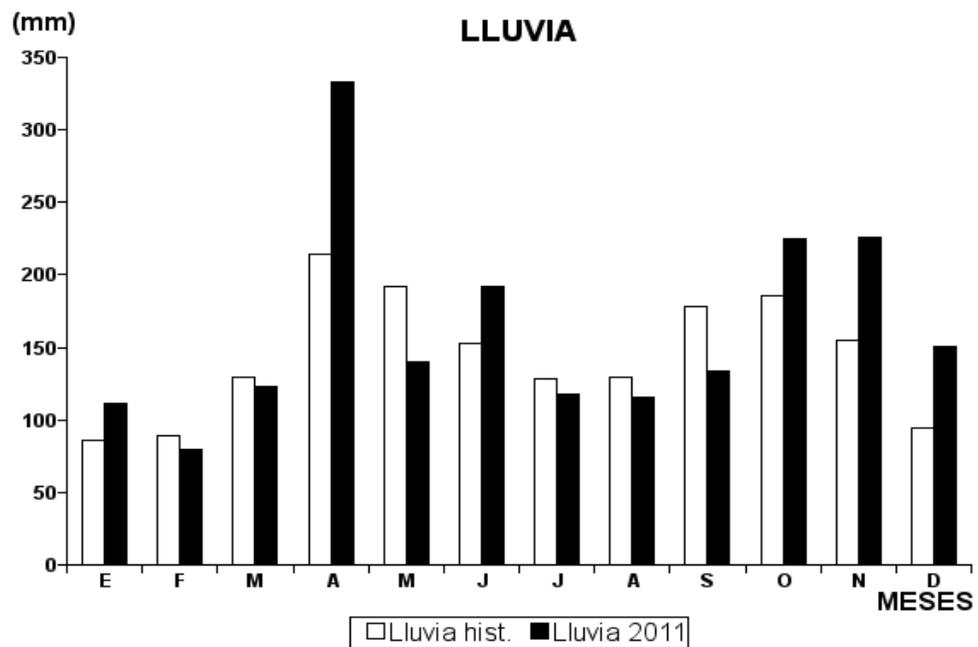
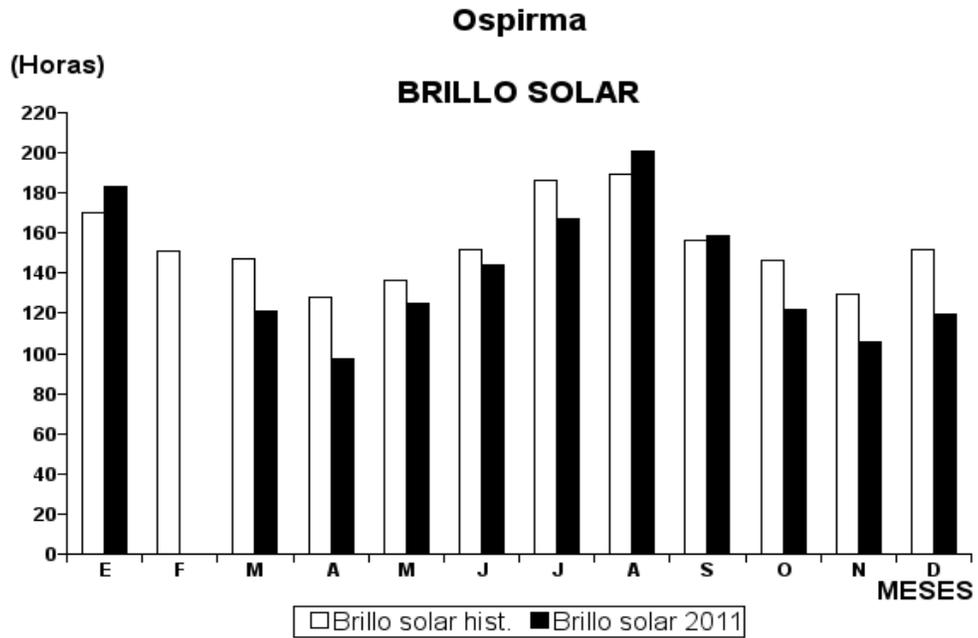
Estación: Ospirma
Año : 2011

Dpto: Risaralda
Mpio: Guática

Latitud : 5° 20' N
Longitud: 75° 49' W
Altitud: 1661 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	0.0	0.3	0.3	3.5	0.0	1.7	1.7	7.1	0.0	0.0	0.0	5.3
2	1.6	0.0	1.6	1.9	0.0	0.0	0.0	6.6	0.0	0.5	0.5	9.8
3	0.0	0.0	0.0	9.1	0.5	0.0	0.5	3.5	0.0	0.0	0.0	0.8
4	0.0	0.0	0.0	5.2	0.0	0.7	0.7	7.1	7.2	0.0	7.2	4.6
5	0.0	0.0	0.0	6.9	0.0	0.0	0.0	8.9	0.0	0.0	0.0	9.3
6	12.4	0.0	12.4	2.6	0.0	0.0	0.0	9.8	0.0	0.0	0.0	5.3
7	0.0	0.0	0.0	8.2	0.0	0.0	0.0	9.0	0.0	4.0	4.0	4.1
8	0.0	0.0	0.0	9.1	0.0	0.0	0.0	10.5	8.4	10.4	18.8	2.4
9	0.0	0.0	0.0	7.3	0.0	0.0	0.0	7.4	0.0	0.0	0.0	6.4
10	0.0	0.0	0.0	5.3	0.0	0.0	0.0	10.3	0.1	7.8	7.9	6.3
11	0.0	0.0	0.0	9.6	0.0	40.9	40.9	3.2	0.0	0.0	0.0	4.6
12	0.0	13.3	13.3	4.7	1.5	0.0	1.5	0.8	7.8	0.0	7.8	7.2
13	0.2	0.8	1.0	2.1	0.0	0.0	0.0	6.5	0.0	0.0	0.0	10.1
14	1.0	8.5	9.5	1.7	0.0	0.0	0.0	3.5	0.0	3.2	3.2	9.2
15	2.0	0.0	2.0	5.0	2.0	5.0	7.0	3.5	0.0	2.0	2.0	6.9
16	0.0	0.0	0.0	5.1	0.0	0.0	0.0	3.7	0.0	0.8	0.8	4.1
17	0.0	8.7	8.7	4.4	0.0	14.9	14.9	6.2	0.0	0.0	0.0	1.6
18	0.0	33.4	33.4	5.7	0.0	4.6	4.6	9.5	0.7	5.6	6.3	2.2
19	5.4	3.9	9.3	9.1	9.1	0.0	9.1	6.5	5.0	0.9	5.9	2.8
20	0.2	0.0	0.2	6.7	4.7	0.6	5.3	1.6	6.2	0.0	6.2	4.6
21	0.0	0.0	0.0	7.5	0.4	2.1	2.5	4.9	8.9	1.2	10.1	2.9
22	0.0	0.0	0.0	10.1	0.0	2.4	2.4	6.3	0.1	0.0	0.1	4.3
23	0.0	0.0	0.0	5.8	2.2	7.0	9.2	3.3	0.0	1.4	1.4	3.0
24	0.0	0.0	0.0	2.1	1.9	0.0	1.9	4.3	0.8	0.0	0.8	4.8
25	0.0	0.0	0.0	8.9	0.0	0.0	0.0	8.3	15.7	8.3	24.0	1.4
26	0.0	0.0	0.0	7.6	0.0	0.0	0.0	7.6	0.0	0.0	0.0	6.6
27	0.0	0.0	0.0	5.9	0.0	12.9	12.9	8.1	0.0	0.0	0.0	9.8
28	1.8	15.0	16.8	0.2	0.0	0.0	0.0	6.6	0.0	0.0	0.0	4.8
29	1.9	2.9	4.8	0.0	0.0	0.0	0.0	7.2	24.4	0.0	24.4	3.8
30	4.8	0.0	4.8	0.0	0.0	0.0	0.0	10.2	0.0	1.9	1.9	9.4
31	0.0	0.0	0.0	5.6	0.0	0.0	0.0	9.2				
	31.3	86.8	118.1	166.9	22.3	92.8	115.1	201.2	85.3	48.0	133.3	158.4

	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	6.4	0.0	6.4	2.7	0.0	0.0	0.0	8.8	15.3	0.1	15.4	1.4
2	8.7	0.0	8.7	3.2	0.0	0.7	0.7	8.0	2.4	8.6	11.0	4.6
3	0.0	0.0	0.0	8.9	0.1	0.0	0.1	0.1	16.6	0.0	16.6	1.3
4	3.7	0.0	3.7	1.0	0.0	1.0	1.0	5.5	5.1	0.0	5.1	1.8
5	0.0	2.9	2.9	6.9	0.0	0.0	0.0	6.5	0.9	1.6	2.5	1.6
6	0.0	4.8	4.8	7.3	1.7	0.0	1.7	4.2	0.7	5.4	6.1	1.4
7	0.0	3.7	3.7	6.4	0.1	0.7	0.8	5.0	20.4	3.2	23.6	1.2
8	0.0	0.0	0.0	0.1	0.0	0.5	0.5	0.2	0.9	0.8	1.7	3.4
9	0.0	13.7	13.7	6.0	0.0	0.0	0.0	2.6	0.5	4.6	5.1	8.2
10	1.2	0.0	1.2	1.0	2.0	4.5	6.5	4.1	0.4	2.9	3.3	5.2
11	4.8	8.1	12.9	1.8	0.3	1.3	1.6	1.0	8.1	0.0	8.1	4.7
12	4.3	3.1	7.4	1.2	36.8	9.9	46.7	0.4	0.0	0.0	0.0	1.2
13	0.0	0.1	0.1	7.9	0.0	0.0	0.0	1.8	0.6	0.8	1.4	3.4
14	31.4	5.3	36.7	1.2	0.0	0.0	0.0	3.2	1.8	12.2	14.0	1.4
15	17.5	16.4	33.9	0.3	0.0	2.6	2.6	9.2	0.5	2.2	2.7	0.6
16	2.2	10.6	12.8	0.0	0.0	3.5	3.5	2.2	7.4	0.0	7.4	1.2
17	3.0	7.9	10.9	0.0	1.8	2.0	3.8	4.9	3.4	0.3	3.7	5.2
18	0.0	0.6	0.6	0.5	23.2	10.7	33.9	1.9	0.4	3.6	4.0	2.2
19	0.0	0.0	0.0	2.5	6.0	30.0	36.0	5.0	1.4	0.0	1.4	0.3
20	0.0	0.0	0.0	4.5	1.7	5.3	7.0	1.5	0.0	0.0	0.0	6.2
21	0.0	0.0	0.0	7.0	0.1	16.0	16.1	3.9	0.0	0.0	0.0	9.5
22	0.0	0.0	0.0	8.3	2.2	0.0	2.2	2.1	0.0	0.0	0.0	9.9
23	1.7	0.0	1.7	7.4	5.4	0.9	6.3	4.5	0.0	10.7	10.7	6.9
24	0.0	3.7	3.7	5.6	0.2	0.0	0.2	1.0	0.0	1.4	1.4	7.8
25	2.2	2.2	4.4	5.0	0.0	0.0	0.0	7.2	0.0	0.7	0.7	8.7
26	0.0	1.9	1.9	5.4	0.0	0.0	0.0	5.2	0.6	0.2	0.8	2.4
27	0.0	26.2	26.2	8.4	11.8	26.5	38.3	2.1	0.1	0.0	0.1	4.3
28	4.2	12.4	16.6	1.6	0.7	1.6	2.3	1.9	0.0	0.5	0.5	2.7
29	1.5	4.9	6.4	0.9	0.1	5.3	5.4	0.0	1.5	1.6	3.1	5.0
30	4.0	0.0	4.0	0.3	3.6	5.2	8.8	1.6	0.0	0.3	0.3	0.1
31	0.0	0.0	0.0	8.6					0.0	0.0	0.0	6.1
	96.8	128.5	225.3	121.9	97.8	128.2	226.0	105.6	89.0	61.7	150.7	119.9



Estación: Aguasblancas
Año : 2011

Dpto: Santander
Mpío: 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	4.9	0.0	25.8	25.8	1.9
2	0.0	0.0	0.0	7.2	0.0	0.0	0.0	7.8	0.0	16.7	16.7	2.2
3	1.6	0.0	1.6	0.5	0.0	0.0	0.0	8.0	0.0	0.0	0.0	1.6
4	5.5	6.3	11.8	0.8	0.0	0.0	0.0	8.2	1.3	11.8	13.1	4.8
5	0.0	0.0	0.0	4.1	0.0	0.0	0.0	9.9	0.0	10.2	10.2	1.6
6	0.0	0.0	0.0	3.3	0.0	0.4	0.4	8.6	2.2	0.0	2.2	4.1
7	4.0	0.0	4.0	2.1	0.0	0.9	0.9	0.5	0.6	0.0	0.6	0.8
8	0.0	0.0	0.0	3.8	0.0	0.0	0.0	2.5	0.0	35.5	35.5	4.1
9	3.4	0.0	3.4	1.8	0.4	0.0	0.4	3.8	0.0	74.9	74.9	2.8
10	0.0	0.0	0.0	6.3	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.4
11	0.0	0.0	0.0	3.4	0.0	0.0	0.0	4.4	0.0	4.3	4.3	6.3
12	0.0	0.8	0.8	5.5	0.0	0.6	0.6	0.9	0.0	4.0	4.0	4.5
13	0.0	0.0	0.0	6.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	6.2
14	0.5	0.0	0.5	5.5	0.0	0.0	0.0	1.5	0.0	0.0	0.0	6.9
15	0.0	0.0	0.0	5.8	0.0	0.0	0.0	5.8	0.0	11.1	11.1	7.3
16	0.0	0.0	0.0	2.3	1.9	25.0	26.9	0.6	0.0	0.0	0.0	3.5
17	1.2	0.0	1.2	6.4	1.0	0.0	1.0	0.2	0.0	0.0	0.0	2.4
18	0.0	0.9	0.9	5.4	0.0	1.5	1.5	4.2	0.0	0.0	0.0	0.4
19	0.0	0.0	0.0	5.6	0.0	0.0	0.0	6.4	0.0	15.8	15.8	1.1
20	0.0	0.0	0.0	5.8	0.0	0.0	0.0	6.7	9.1	0.3	9.4	2.2
21	0.0	0.0	0.0	9.3	0.0	0.0	0.0	8.3	21.8	0.4	22.2	0.0
22	0.0	0.8	0.8	8.6	0.0	0.0	0.0	5.7	10.4	0.0	10.4	0.6
23	0.0	0.0	0.0	5.6	0.0	1.4	1.4	1.0	4.1	1.9	6.0	0.5
24	0.0	0.0	0.0	4.8	0.0	0.0	0.0	1.0	4.1	3.3	7.4	2.3
25	0.0	0.0	0.0	7.1	0.0	0.0	0.0	2.1	4.8	1.5	6.3	5.4
26	0.0	39.7	39.7	5.4	0.0	0.0	0.0	6.1	0.0	0.0	0.0	4.2
27	0.0	0.0	0.0	6.4	0.6	0.0	0.6	0.1	0.0	0.0	0.0	3.6
28	0.0	1.6	1.6	7.7	0.0	26.4	26.4	5.0	2.4	0.0	2.4	4.4
29	0.0	0.0	0.0	2.7					0.0	0.0	0.0	3.6
30	0.0	0.0	0.0	2.6					0.0	0.6	0.6	5.5
31	0.0	1.0	1.0	4.3					0.0	0.0	0.0	1.4
	16.2	51.1	67.3	152.1	3.9	56.2	60.1	121.0	60.8	218.1	278.9	96.6

	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	5.3	8.6	9.6	18.2	4.3	4.5	17.0	21.5	2.4
2	0.0	0.0	0.0	2.2	0.0	4.7	4.7	8.6	32.2	3.1	35.3	1.3
3	0.1	2.9	3.0	1.4	0.4	1.3	1.7	0.9	12.7	0.0	12.7	0.1
4	0.4	0.0	0.4	3.5	3.7	8.3	12.0	4.2	2.2	4.0	6.2	3.0
5	0.6	39.4	40.0	2.5	0.3	0.4	0.7	3.4	0.0	0.0	0.0	0.3
6	0.0	3.8	3.8	3.1	0.0	0.0	0.0	2.3	0.0	20.8	20.8	3.5
7	0.0	5.6	5.6	3.5	0.0	0.0	0.0	5.5	0.6	0.0	0.6	2.2
8	0.0	18.3	18.3	6.4	0.0	0.0	0.0	2.5	0.0	0.0	0.0	2.7
9	3.3	29.7	33.0	0.0	0.2	0.9	1.1	2.3	0.0	0.0	0.0	3.7
10	8.5	14.5	23.0	0.0	0.7	0.8	1.5	4.5	0.0	0.2	0.2	6.5
11	0.2	3.5	3.7	0.6	1.4	0.7	2.1	5.7	0.0	5.2	5.2	7.6
12	0.9	0.0	0.9	1.2	0.0	1.1	1.1	1.0	0.0	0.0	0.0	10.5
13	0.5	0.1	0.6	1.7	2.5	2.5	5.0	0.6	4.1	0.7	4.8	6.3
14	0.6	0.6	1.2	3.3	1.9	0.0	1.9	1.8	0.0	0.0	0.0	4.3
15	0.0	0.0	0.0	0.0	16.6	31.9	48.5	4.7	0.0	0.0	0.0	3.0
16	0.0	1.6	1.6	3.2	0.0	21.7	21.7	0.7	0.0	1.5	1.5	6.5
17	0.3	0.0	0.3	2.0	0.0	45.7	45.7	4.4	0.0	0.0	0.0	5.1
18	0.8	0.1	0.9	0.6	0.0	0.2	0.2	1.4	0.0	7.5	7.5	1.3
19	1.3	11.2	12.5	1.1	0.0	1.2	1.2	1.9	16.7	0.0	16.7	1.7
20	14.0	4.7	18.7	0.3	0.0	0.0	0.0	0.3	5.6	0.1	5.7	6.4
21	3.9	8.0	11.9	0.6	4.4	3.1	7.5	3.4	0.0	0.0	0.0	4.6
22	1.4	0.0	1.4	0.4	9.3	22.2	31.5	1.8	21.4	11.7	33.1	5.7
23	0.0	0.0	0.0	0.4	1.8	0.0	1.8	3.4	2.4	0.0	2.4	1.1
24	4.9	1.5	6.4	3.7	0.0	0.0	0.0	7.2	1.1	4.9	6.0	0.5
25	0.1	0.1	0.2	0.6	1.9	0.3	2.2	2.5	1.2	0.1	1.3	1.5
26	0.0	1.2	1.2	9.0	38.3	0.1	38.4	5.3	0.0	4.3	4.3	1.3
27	0.0	2.9	2.9	8.1	4.0	3.8	7.8	4.2	0.0	0.0	0.0	4.3
28	0.0	0.0	0.0	6.7	8.9	0.3	9.2	2.5	0.0	0.0	0.0	9.4
29	0.0	0.0	0.0	5.8	1.1	12.7	13.8	3.0	0.0	1.7	1.7	8.3
30	4.5	0.0	4.5	5.9	0.0	0.0	0.0	6.7	0.0	12.6	12.6	2.0
31					0.0	19.9	19.9	1.7				
	46.3	149.7	196.0	83.1	106.0	193.4	299.4	102.7	104.7	95.4	200.1	117.1

Estación: Aguasblancas
Año : 2011

Dpto: Santander
Mpio: San Vicente de Chucurí

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

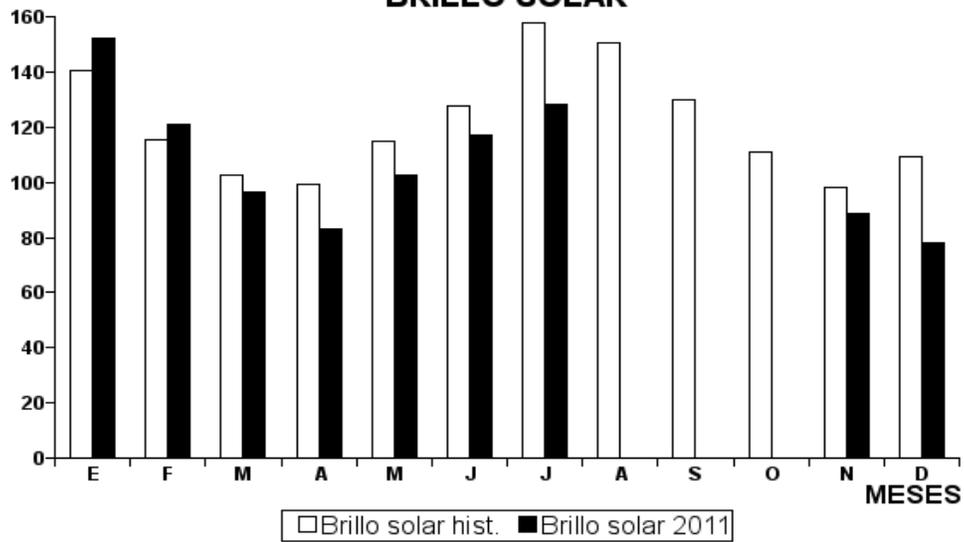
	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	0.9	0.0	0.0	0.0	5.7	5.3	0.0	5.3	7.6
2	0.0	0.0	0.0	2.8	0.0	2.1	2.1	7.0	0.0	1.5	1.5	7.9
3	0.0	2.1	2.1	6.6	0.0	0.5	0.5	4.3	0.0	0.0	0.0	5.7
4	15.6	0.0	15.6	5.1	0.0	0.8	0.8	7.3	0.0	0.0	0.0	4.2
5	0.0	0.0	0.0	3.7	0.0	0.0	0.0	10.6	0.0	0.0	0.0	7.5
6	2.2	0.0	2.2	1.8	8.0	0.1	8.1		0.0	0.0	0.0	4.8
7	0.0	0.0	0.0	3.9	0.7	0.0	0.7		0.5	2.1	2.6	
8	0.0	0.0	0.0	6.9	0.0	0.0	0.0		0.3	38.0	38.3	4.1
9	0.0	1.3	1.3	5.3	1.0	1.2	2.2		6.4	1.0	7.4	7.3
10	0.0	1.7	1.7	6.6	0.0	4.8	4.8		0.0	0.0	0.0	
11	1.0	3.0	4.0	5.3	0.3	0.0	0.3		3.5	0.0	3.5	0.3
12	0.7	5.2	5.9	3.4	6.6	0.0	6.6	3.8	1.0	16.4	17.4	5.6
13	13.2	5.9	19.1	2.8	0.4	0.0	0.4	6.7	23.2	1.5	24.7	5.9
14	18.6	2.3	20.9	3.9	3.7	2.6	6.3	5.0	0.0	0.4	0.4	2.7
15	0.5	0.0	0.5	1.5	0.0	1.9	1.9	4.7	0.0	5.6	5.6	7.0
16	0.0	0.0	0.0	7.1	2.0	2.0	4.0	6.8	0.9	3.5	4.4	3.1
17	0.3	1.4	1.7	5.4	0.0	3.3	3.3	6.1	0.0	3.6	3.6	3.0
18	0.0	0.0	0.0	1.6	0.0	19.3	19.3	8.7	2.4	0.8	3.2	1.7
19	0.2	0.0	0.2	8.1	0.3	0.0	0.3	5.8	0.0	46.9	46.9	3.6
20	6.5	0.0	6.5	5.3	3.5	0.0	3.5	5.9	0.0	0.0	0.0	
21	0.0	0.0	0.0	7.7	1.1	4.8	5.9	6.3	3.7	0.0	3.7	2.5
22	0.0	0.0	0.0	5.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	7.7
23	22.5	9.5	32.0	5.2	0.5	8.5	9.0	4.3	0.0	0.0	0.0	4.8
24	0.2	0.0	0.2	4.3	0.3	19.7	20.0	3.6	0.0	0.0	0.0	2.6
25	0.2	0.0	0.2	6.5	1.2	0.4	1.6	5.1	7.1	0.0	7.1	3.0
26	0.0	0.0	0.0	3.4	0.0	0.0	0.0	2.0	0.6	0.0	0.6	4.9
27	0.6	0.0	0.6	0.4	13.3	7.2	20.5	7.1	0.0	0.0	0.0	6.7
28	0.0	65.1	65.1	1.7	0.0	0.0	0.0	7.8	4.3	7.7	12.0	6.1
29	3.7	0.0	3.7	1.1	1.3	0.2	1.5	5.3	0.0	0.0	0.0	2.7
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.2	0.0	0.0	0.0	6.9
31	0.1	0.0	0.1	4.9	0.0	0.0	0.0	6.9				
	86.1	97.5	183.6	128.2	44.2	79.4	123.6		59.2	129.0	188.2	

	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	1.6	1.6	3.2	3.3	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.5
2	0.0	0.0	0.0	6.8	0.0	0.0	0.0	6.2	0.8	5.4	6.2	4.5
3	0.0	0.0	0.0	4.5	0.0	39.7	39.7	3.8	1.4	0.0	1.4	1.9
4	0.0	0.0	0.0	1.4	2.3	1.7	4.0	3.1	6.8	8.1	14.9	1.4
5	0.2	5.4	5.6	1.5	0.0	0.0	0.0	7.6	2.9	39.2	42.1	1.1
6	0.4	77.4	77.8	0.9	9.6	0.0	9.6	3.9	0.9	35.5	36.4	2.4
7	0.0	0.0	0.0	3.7	13.4	0.2	13.6	3.9	4.1	0.8	4.9	1.0
8	5.4	26.1	31.5	1.6	1.9	31.6	33.5	1.1	12.5	0.0	12.5	0.1
9	0.5	14.8	15.3	3.9	0.0	0.0	0.0	0.4	0.3	0.0	0.3	0.8
10	0.0	0.0	0.0	4.3	8.0	0.3	8.3	2.9	0.0	0.0	0.0	5.3
11	3.7	8.3	12.0	4.2	0.0	6.3	6.3	5.4	0.0	24.5	24.5	2.2
12	8.6	98.2	106.8		2.7	0.0	2.7	0.2	0.0	0.0	0.0	1.9
13	0.2	0.0	0.2	0.9	0.0	0.0	0.0	0.4	0.0	0.0	0.0	3.0
14	0.0	19.7	19.7	5.1	0.0	7.7	7.7	3.4	1.1	0.0	1.1	0.8
15	0.7	29.9	30.6	1.7	0.0	0.4	0.4	6.2	2.2	0.0	2.2	1.3
16	10.9	17.0	27.9	1.2	38.7	0.0	38.7	1.2	2.4	49.9	52.3	0.6
17	6.4	9.9	16.3	3.7	19.1	41.2	60.3	1.8	2.1	0.0	2.1	2.7
18	3.1	0.0	3.1	0.0	4.5	1.5	6.0	1.4	0.0	0.0	0.0	2.1
19	8.8	25.7	34.5	0.8	1.0	0.0	1.0	2.4	0.0	0.0	0.0	3.9
20	0.0	12.2	12.2	1.1	4.5	0.0	4.5	1.7	0.0	0.0	0.0	3.7
21	0.0	0.4	0.4	8.5	0.0	0.0	0.0	0.8	0.0	0.0	0.0	4.3
22	0.0	0.0	0.0	8.9	3.3	0.0	3.3	1.3	0.0	0.0	0.0	3.0
23	0.0	0.0	0.0	9.7	0.0	1.9	1.9	1.6	0.0	0.0	0.0	3.2
24	0.0	0.2	0.2	5.1	0.0	0.0	0.0	0.8	0.0	0.0	0.0	2.5
25	2.4	7.5	9.9	0.3	0.0	0.5	0.5	4.8	0.0	0.0	0.0	1.6
26	0.0	0.0	0.0	3.9	0.0	2.4	2.4	6.6	0.2	0.0	0.2	2.2
27	0.0	1.1	1.1	5.4	0.0	19.1	19.1	1.9	0.0	0.6	0.6	4.0
28	0.5	11.0	11.5	0.0	4.6	7.0	11.6	1.9	0.3	0.2	0.5	4.6
29	15.0	13.1	28.1	3.7	0.0	0.0	0.0	1.5	0.0	0.0	0.0	3.2
30	9.2	0.0	9.2	0.0	47.6	0.0	47.6	1.8	0.0	0.0	0.0	0.3
31	0.0	0.0	0.0	7.6					0.0	0.0	0.0	8.0
	77.6	379.5	457.1		161.2	161.5	322.7	88.5	38.0	164.2	202.2	78.1

Aguasblancas

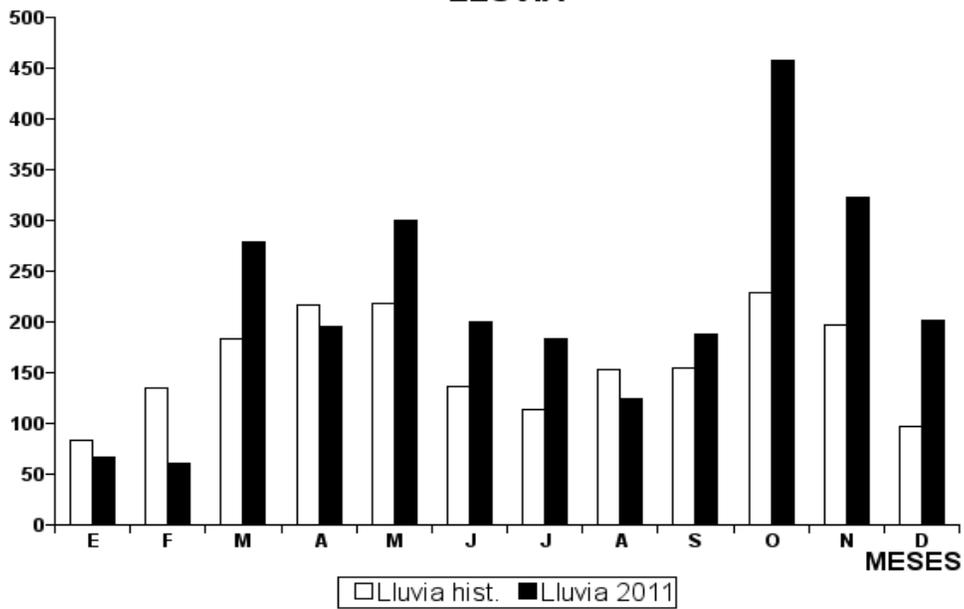
(Horas)

BRILLO SOLAR



(mm)

LLUVIA



Estación: La Aldea
Año : 2011

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	5.8	5.8	0.0	0.8	0.2	1.0	0.1
2					0.0	0.0	0.0	2.0	0.1	17.1	17.2	0.1
3					0.0	0.0	0.0	6.1	12.9	0.0	12.9	0.1
4					0.0	0.0	0.0	1.8	0.0	0.0	0.0	3.3
5					0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0
6					0.0	14.8	14.8	2.1	1.1	6.4	7.5	0.0
7					0.0	3.4	3.4	0.2	1.3	2.7	4.0	2.2
8					24.2	0.7	24.9	4.0	0.8	5.9	6.7	0.2
9					29.9	0.0	29.9	3.2	0.1	22.8	22.9	0.4
10					28.6	61.9	90.5	2.6	0.0	0.0	0.0	0.0
11					0.0	1.2	1.2	1.6	0.0	0.0	0.0	3.0
12					0.0	0.5	0.5	5.3	0.0	0.0	0.0	6.1
13					37.6	2.6	40.2	0.1	0.0	0.0	0.0	7.7
14					0.9	0.2	1.1	1.3	0.0	0.0	0.0	0.7
15					0.0	6.6	6.6	4.6	0.0	0.0	0.0	4.4
16					0.0	4.5	4.5	2.3	0.0	0.0	0.0	3.8
17					2.1	20.3	22.4	0.5	0.0	13.3	13.3	0.3
18					0.0	0.0	0.0	1.3	0.0	15.5	15.5	2.3
19					4.9	4.9	9.8	0.1	6.7	0.0	6.7	0.6
20					0.0	7.4	7.4	1.0	17.0	37.3	54.3	0.4
21					0.0	0.0	0.0	1.6	0.0	32.5	32.5	0.1
22					0.0	0.3	0.3	0.8	1.0	28.5	29.5	0.1
23					0.0	56.1	56.1	1.3	0.5	1.5	2.0	0.6
24					10.6	1.0	11.6	0.8	0.0	13.1	13.1	1.8
25					1.1	0.8	1.9	1.5	7.0	8.7	15.7	2.3
26					0.1	1.8	1.9	5.6	18.7	0.0	18.7	2.7
27					9.5	4.3	13.8	0.0	0.0	0.0	0.0	8.1
28					0.0	22.1	22.1	5.6	0.0	0.0	0.0	6.6
29									0.0	6.0	6.0	9.7
30									0.0	3.9	3.9	8.6
31									0.0	0.0	0.0	5.0
					149.5	221.2	370.7	60.7	68.0	215.4	283.4	81.3

	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	8.6	8.6		0.0	0.0	0.0		0.0	17.9	17.9	0.8
2	2.5	0.0	2.5		11.3	3.3	14.6	3.5	6.5	13.0	19.5	0.6
3	0.5	0.0	0.5	5.6	3.5	0.0	3.5	2.3	6.0	0.0	6.0	0.1
4	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.1	72.3	72.4	0.0	0.9	0.0	0.9	7.5	0.4	0.0	0.4	4.7
6	0.0	0.0	0.0	2.6	0.0	0.0	0.0		0.0	4.6	4.6	8.8
7	0.0	2.5	2.5	4.3	0.0	0.0	0.0	1.3	9.8	4.5	14.3	2.6
8	3.7	43.3	47.0	5.6	0.0	0.0	0.0	0.8	0.0	0.0	0.0	8.0
9	9.1	0.0	9.1	3.5	0.0	0.0	0.0	3.5	0.0	0.0	0.0	
10	2.4	0.0	2.4	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	3.2
11	2.9	5.5	8.4	0.6	0.1	59.9	60.0	7.3	0.0	4.7	4.7	4.9
12	2.3	6.2	8.5	1.2	0.0	0.0	0.0	4.5	0.0	0.0	0.0	4.0
13	0.5	0.0	0.5	0.4	1.0	17.0	18.0	2.5	0.0	1.2	1.2	6.4
14	6.6	22.8	29.4	3.0	4.9	15.1	20.0	0.1	0.3	0.0	0.3	4.3
15	1.0	0.0	1.0	0.6	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0
16	0.2	55.6	55.8	1.9	0.5	0.0	0.5	0.3	0.0	0.0	0.0	4.3
17	1.5	10.0	11.5	4.7	0.0	0.0	0.0	4.3	0.0	3.2	3.2	2.7
18	0.1	0.0	0.1		0.7	0.0	0.7	0.8	7.9	0.0	7.9	1.0
19	12.4	29.8	42.2	3.0	4.3	0.2	4.5	1.7	0.0	0.0	0.0	2.4
20	3.0	31.1	34.1	0.5	0.0	4.1	4.1	3.8	0.0	12.7	12.7	7.1
21	0.0	21.6	21.6	1.0	0.0	0.5	0.5	2.1	0.0	0.0	0.0	7.9
22	27.0	8.1	35.1	2.0	0.7	15.9	16.6	1.1	0.0	0.0	0.0	8.7
23	0.4	0.0	0.4	2.3	4.7	0.0	4.7	4.0	0.4	0.0	0.4	0.4
24	0.0	1.0	1.0	1.7	0.0	7.0	7.0	9.4	11.8	0.3	12.1	3.0
25	2.7	3.3	6.0	2.5	0.4	17.8	18.2	4.2	0.0	11.5	11.5	5.1
26	0.3	10.7	11.0	7.8	4.3	1.5	5.8	2.2	0.0	0.0	0.0	
27	4.1	77.2	81.3	9.1	0.0	0.0	0.0	4.3	0.0	0.0	0.0	4.9
28	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	9.8
29	8.2	0.0	8.2	4.3	0.5	3.5	4.0	0.2	0.0	0.5	0.5	8.9
30	0.0	5.3	5.3		0.0	0.0	0.0	0.3	53.1	1.4	54.5	9.9
31					0.0	0.0	0.0	4.6				
	91.5	414.9	506.4		37.8	145.8	183.6		96.2	75.5	171.7	

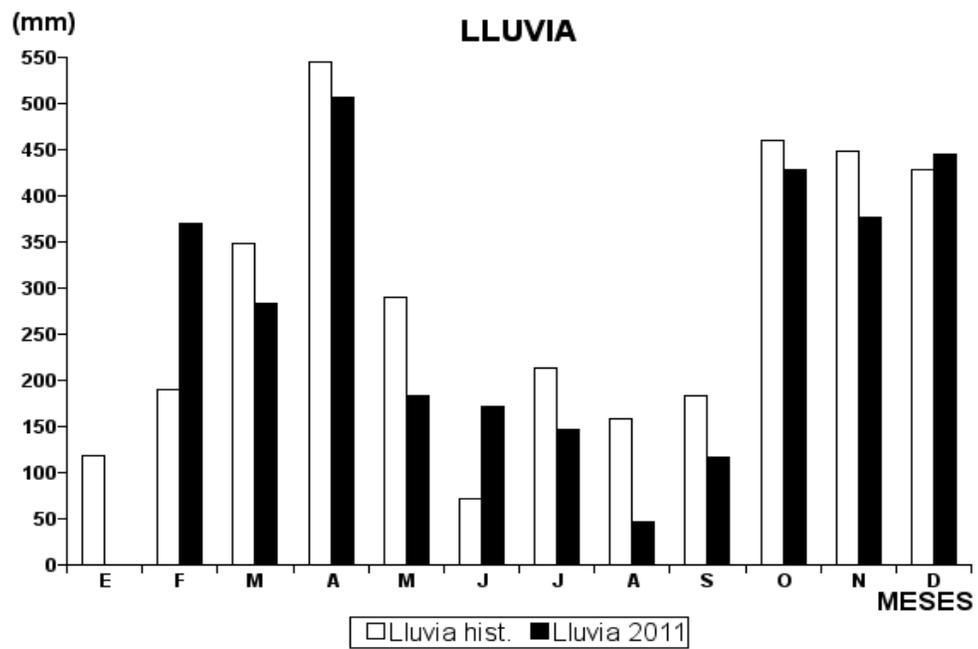
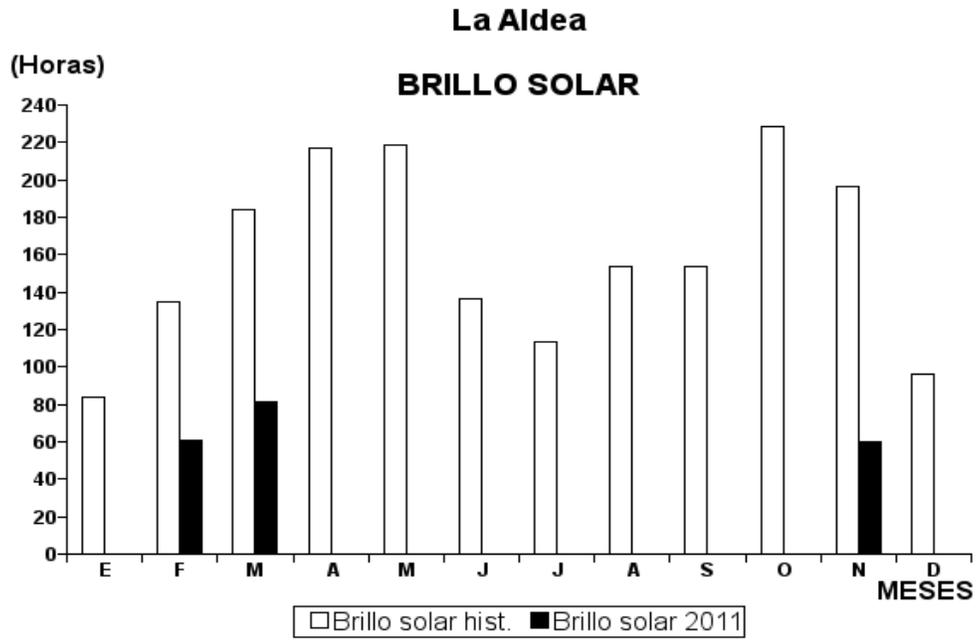
Estación: La Aldea
Año : 2011

Dpto: Tolima
Mpio: Chaparral

Latitud : 3° 41' N
Longitud: 75° 38' W
Altitud: 1635 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		0.0	0.0	0.0	7.0	0.0	0.0	0.0	
2	0.0	0.0	0.0		0.0	1.2	1.2	9.1	0.0	0.0	0.0	10.3
3	0.0	0.0	0.0	9.3	1.0	0.0	1.0	5.1	0.0	0.0	0.0	3.0
4	0.0	0.0	0.0	5.4	0.2	0.0	0.2	7.2	0.0	0.0	0.0	3.3
5	0.0	7.7	7.7	7.5	0.0	0.0	0.0	8.3	0.0	0.0	0.0	8.4
6	15.4	1.3	16.7	0.9	0.0	0.0	0.0	9.2	0.0	0.0	0.0	4.0
7	0.0	0.0	0.0	4.6	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.8
8	0.0	0.0	0.0	5.3	0.0	0.0	0.0	7.7	10.4	21.3	31.7	6.4
9	0.0	0.0	0.0	1.7	0.6	0.1	0.7	0.2	2.6	0.0	2.6	1.1
10	0.0	0.2	0.2	1.5	0.0	0.0	0.0	9.3	0.0	8.8	8.8	9.1
11	0.0	0.0	0.0	1.8	0.0	0.0	0.0	5.5	0.0	2.6	2.6	2.7
12	0.0	0.6	0.6	6.8	0.0	0.0	0.0	5.4	0.0	0.0	0.0	2.9
13	0.0	0.0	0.0	2.2	0.0	0.0	0.0		0.0	0.0	0.0	8.6
14	0.0	53.0	53.0	0.5	0.0	0.0	0.0	5.6	0.0	0.3	0.3	8.7
15	0.0	15.1	15.1	1.5	0.9	0.4	1.3	1.5	0.0	0.0	0.0	4.3
16	1.1	0.0	1.1	6.8	0.0	0.0	0.0	2.9	0.0	9.3	9.3	5.7
17	0.0	0.3	0.3	3.1	0.0	0.0	0.0		0.0	0.0	0.0	
18	0.0	0.4	0.4	3.9	0.0	34.8	34.8		5.7	0.2	5.9	2.0
19	0.0	0.0	0.0	7.6	0.0	0.0	0.0	4.4	0.0	0.0	0.0	2.6
20	0.0	0.0	0.0	8.4	2.2	0.0	2.2	3.0	0.0	0.0	0.0	8.4
21	0.0	0.0	0.0	5.3	0.0	0.0	0.0	8.8	0.0	0.0	0.0	4.8
22	0.0	0.0	0.0	2.4	0.4	0.0	0.4	6.1	0.0	3.5	3.5	9.8
23	0.0	0.0	0.0	1.8	1.6	0.3	1.9	4.0	0.0	29.6	29.6	
24	0.0	0.0	0.0	5.2	0.4	0.1	0.5	6.2	11.6	0.2	11.8	
25	0.0	0.0	0.0	1.1	0.0	0.0	0.0	8.5	8.5	1.5	10.0	0.3
26	0.0	0.0	0.0	6.2	0.0	0.0	0.0	5.2	0.0	0.0	0.0	3.3
27	0.0	0.0	0.0	7.4	0.0	0.0	0.0	7.9	0.0	0.0	0.0	6.3
28	0.0	0.0	0.0	2.3	0.0	1.6	1.6	9.0	0.0	0.0	0.0	4.6
29	0.0	0.0	0.0	6.1	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
30	32.9	13.9	46.8	0.3	0.0	0.0	0.0	6.3	0.0	0.0	0.0	8.9
31	0.0	4.0	4.0	9.9	0.1	0.0	0.1	4.1				
	49.4	96.5	145.9		7.4	38.5	45.9		38.8	77.3	116.1	

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	44.3	44.3	4.2	0.0	0.4	0.4	5.5	3.8	23.9	27.7	0.5
2	0.1	33.1	33.2	5.4	0.0	19.3	19.3	5.9	0.0	0.0	0.0	0.6
3	0.1	12.3	12.4	6.5	0.0	0.0	0.0	1.6	0.0	1.6	1.6	1.3
4	20.7	10.1	30.8	3.1	6.1	0.0	6.1	1.2	0.2	43.6	43.8	1.6
5	0.6	0.0	0.6	3.3	3.4	11.6	15.0	2.8	10.3	1.1	11.4	0.0
6	3.1	0.0	3.1	0.9	0.0	0.0	0.0	1.7	3.3	1.1	4.4	0.1
7	0.0	8.0	8.0	2.7	3.1	10.4	13.5	4.2	7.5	18.0	25.5	0.2
8	24.7	0.0	24.7	8.7	0.1	29.4	29.5	0.1	4.4	0.0	4.4	0.5
9	16.2	0.0	16.2	1.6	0.3	0.0	0.3	1.2	0.0	47.4	47.4	4.8
10	0.0	46.9	46.9	4.9	0.0	15.2	15.2	4.6	1.0	4.0	5.0	7.8
11	2.6	0.0	2.6		7.1	21.1	28.2	2.8	0.0	36.3	36.3	5.4
12	9.2	0.8	10.0	1.1	20.4	11.2	31.6	0.0	2.5	10.5	13.0	1.7
13	2.2	0.0	2.2	0.9	0.0	0.0	0.0	1.3	0.0	27.8	27.8	1.3
14	12.6	0.0	12.6	0.1	0.1	21.1	21.2	1.8	2.1	6.2	8.3	1.9
15	12.4	10.6	23.0	0.7	0.4	1.0	1.4	5.5	17.9	0.3	18.2	0.2
16	10.8	1.6	12.4	1.1	0.3	0.4	0.7	2.9	12.2	51.8	64.0	2.3
17	3.6	58.7	62.3	0.0	9.3	6.7	16.0	0.0	20.5	5.0	25.5	2.1
18	4.9	0.0	4.9	1.1	0.6	5.4	6.0	0.6	0.0	45.7	45.7	1.5
19	4.1	2.1	6.2	2.8	2.5	23.2	25.7	1.3	0.8	2.2	3.0	0.5
20	0.7	0.5	1.2	0.4	2.3	0.3	2.6	0.4	0.0	0.0	0.0	4.5
21	0.3	0.1	0.4	0.2	6.0	1.3	7.3	1.6	0.0	0.0	0.0	
22	0.0	11.2	11.2	3.7	0.2	0.5	0.7	0.0	0.0	0.0	0.0	7.5
23	1.2	6.1	7.3	1.2	7.7	11.8	19.5	1.1	2.7	11.3	14.0	6.0
24	0.0	1.4	1.4	2.2	9.4	0.1	9.5	0.1	0.0	0.0	0.0	
25	0.0	2.6	2.6	3.7	10.2	34.8	45.0	5.4	0.0	0.5	0.5	1.1
26	0.1	17.7	17.8	7.2	0.0	0.0	0.0	2.8	0.0	0.0	0.0	5.2
27	0.3	0.0	0.3	7.9	33.2	5.9	39.1	1.5	0.0	0.0	0.0	2.4
28	0.2	0.0	0.2	0.1	5.0	0.5	5.5	0.5	0.0	0.0	0.0	7.0
29	0.2	0.0	0.2	0.6	0.2	0.0	0.2	0.4	2.3	9.7	12.0	6.8
30	0.9	0.0	0.9	1.9	0.0	16.8	16.8	0.9	1.0	4.0	5.0	0.4
31	0.0	28.9	28.9	8.7					0.0	0.0	0.0	7.0
	131.8	297.0	428.8		127.9	248.4	376.3	59.7	92.5	352.0	444.5	



Estación: El Campín
Año : 2011

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	0.0	0.0	9.3	0.0	0.0	0.0	1.1	2.7	15.6	18.3	2.6
2	0.0	1.7	1.7	6.4	0.0	0.0	0.0	4.7	0.0	7.3	7.3	4.1
3	0.0	5.7	5.7	9.1	0.0	0.0	0.0	6.4	0.0	5.2	5.2	3.4
4	1.2	16.1	17.3	1.5	2.4	0.4	2.8	4.4	0.1	20.6	20.7	2.9
5	0.0	36.1	36.1	6.4	0.4	0.0	0.4	4.5	2.5	10.4	12.9	2.9
6	0.0	3.3	3.3	3.2	0.0	0.0	0.0	3.7	0.0	8.1	8.1	4.1
7	0.1	10.5	10.6	2.8	7.8	9.3	17.1	1.6	0.8	7.2	8.0	4.9
8	3.6	0.0	3.6	2.9	1.6	0.0	1.6	2.9	7.7	16.3	24.0	0.9
9	25.7	0.0	25.7	0.3	9.4	0.0	9.4	0.7	0.0	12.3	12.3	0.9
10	0.3	0.1	0.4	5.4	0.0	7.0	7.0	0.7	0.0	0.0	0.0	0.0
11	2.0	0.0	2.0	2.7	1.1	8.8	9.9	1.4	0.0	4.2	4.2	7.1
12	0.0	0.0	0.0	7.1	12.7	19.8	32.5	2.8	0.0	0.0	0.0	8.8
13	0.0	0.0	0.0	7.1	0.2	34.8	35.0	1.8	0.0	0.0	0.0	7.1
14	0.0	0.0	0.0	8.8	0.9	16.9	17.8	4.1	0.0	0.0	0.0	5.5
15	0.0	0.0	0.0	7.7	8.8	0.0	8.8	4.3	0.0	7.5	7.5	6.3
16	8.9	0.0	8.9	1.7	1.1	0.0	1.1	1.1	0.0	1.9	1.9	6.2
17	0.0	4.0	4.0	5.0	0.0	1.8	1.8	2.2	0.8	7.6	8.4	0.4
18	2.9	0.0	2.9	5.1	38.6	1.0	39.6	6.9	5.4	0.0	5.4	0.2
19	0.2	0.0	0.2	4.5	0.0	0.2	0.2	3.8	7.6	0.0	7.6	4.2
20	0.0	0.0	0.0	7.5	0.0	0.4	0.4	6.9	7.4	28.6	36.0	0.4
21	0.0	0.0	0.0	7.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	7.8	3.3	0.0	3.3	2.7	19.4	29.3	48.7	1.3
23	0.0	0.0	0.0	8.0	6.6	12.4	19.0	3.5	31.8	0.0	31.8	0.1
24	0.8	0.0	0.8	6.7	3.5	17.5	21.0	3.2	0.7	3.6	4.3	2.0
25	0.0	0.0	0.0	5.9	0.0	6.6	6.6	1.3	3.8	2.6	6.4	1.1
26	0.0	0.0	0.0	7.2	11.0	7.4	18.4	4.1	0.6	0.0	0.6	2.3
27	0.0	6.7	6.7	5.9	0.6	0.0	0.6	0.5	4.3	0.0	4.3	5.9
28	0.0	0.0	0.0	5.1	45.3	32.3	77.6	1.2	0.0	0.0	0.0	2.5
29	1.3	0.0	1.3	3.4					0.0	0.0	0.0	5.5
30	0.0	0.5	0.5	6.6					0.0	11.8	11.8	3.5
31	8.2	0.0	8.2	4.1					0.0	0.0	0.0	1.8
	55.2	84.7	139.9	172.2	155.3	176.6	331.9	87.9	95.6	200.1	295.7	98.9

	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	10.7	8.9	19.6	4.7	0.0	0.3	0.3	1.4	0.0	0.0	0.0	2.4
2	6.4	0.0	6.4	3.8	0.0	4.3	4.3	4.4	2.1	31.6	33.7	0.7
3	9.2	61.3	70.5	4.2	4.9	0.0	4.9	0.1	0.3	1.0	1.3	1.1
4	1.0	0.0	1.0	0.9	7.5	0.0	7.5	0.0	0.7	0.0	0.7	0.0
5	5.8	14.9	20.7	4.5	0.0	0.0	0.0	3.3	0.0	0.0	0.0	5.1
6	4.6	7.9	12.5	2.5	0.0	0.0	0.0	4.5	0.0	0.0	0.0	5.4
7	11.6	0.0	11.6	0.4	0.0	0.0	0.0	0.8	1.6	0.0	1.6	2.7
8	44.4	11.3	55.7	5.4	0.0	0.0	0.0	1.2	0.8	0.0	0.8	1.3
9	3.2	9.3	12.5	2.5	0.0	0.0	0.0	1.5	1.5	0.0	1.5	5.4
10	31.6	0.0	31.6	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	3.9
11	26.3	32.4	58.7	1.3	0.0	0.0	0.0	1.4	0.0	0.0	0.0	8.6
12	30.4	28.3	58.7	0.1	14.5	24.7	39.2	1.2	0.0	1.2	1.2	9.0
13	2.2	5.7	7.9	1.6	20.9	11.1	32.0	0.4	0.0	2.0	2.0	7.8
14	3.9	2.0	5.9	2.8	14.2	0.0	14.2	0.0	0.0	0.8	0.8	4.6
15	32.4	0.1	32.5	0.1	0.0	34.1	34.1	3.6	0.0	0.0	0.0	3.0
16	6.6	2.6	9.2	1.1	2.7	22.7	25.4	1.0	0.0	0.0	0.0	2.6
17	0.1	3.8	3.9	1.0	0.0	38.7	38.7	5.6	1.0	0.0	1.0	2.7
18	5.9	35.9	41.8	0.6	0.0	3.4	3.4	5.7	10.9	0.0	10.9	0.3
19	0.2	4.4	4.6	2.2	2.5	0.0	2.5	0.1	0.0	0.0	0.0	4.2
20	0.0	37.2	37.2	2.4	0.0	2.4	2.4	2.1	2.3	4.3	6.6	5.3
21	0.0	68.7	68.7	1.3	1.6	12.7	14.3	1.5	0.0	0.0	0.0	5.4
22	9.2	23.3	32.5	0.8	5.8	0.1	5.9	0.7	0.3	0.1	0.4	3.8
23	11.0	2.2	13.2	0.7	4.8	0.0	4.8	5.0	1.6	0.0	1.6	0.6
24	6.1	0.0	6.1	0.9	0.0	5.2	5.2	4.4	1.4	0.8	2.2	2.8
25	1.9	0.1	2.0	2.4	8.1	9.0	17.1	1.0	0.0	0.0	0.0	3.6
26	0.0	2.0	2.0	5.6	2.3	0.5	2.8	2.1	3.7	7.0	10.7	0.9
27	0.0	0.6	0.6	6.4	0.0	0.0	0.0	6.3	0.0	0.0	0.0	5.5
28	9.4	0.0	9.4	1.5	0.0	2.5	2.5	1.3	0.0	0.0	0.0	9.6
29	0.0	4.1	4.1	5.8	0.0	0.0	0.0	0.7	3.6	0.0	3.6	4.3
30	26.5	6.8	33.3	4.0	0.0	0.0	0.0	0.4	5.2	0.4	5.6	1.1
31					0.0	0.2	0.2	2.2				
	300.6	373.8	674.4	71.5	89.8	171.9	261.7	68.7	37.0	49.2	86.2	113.7

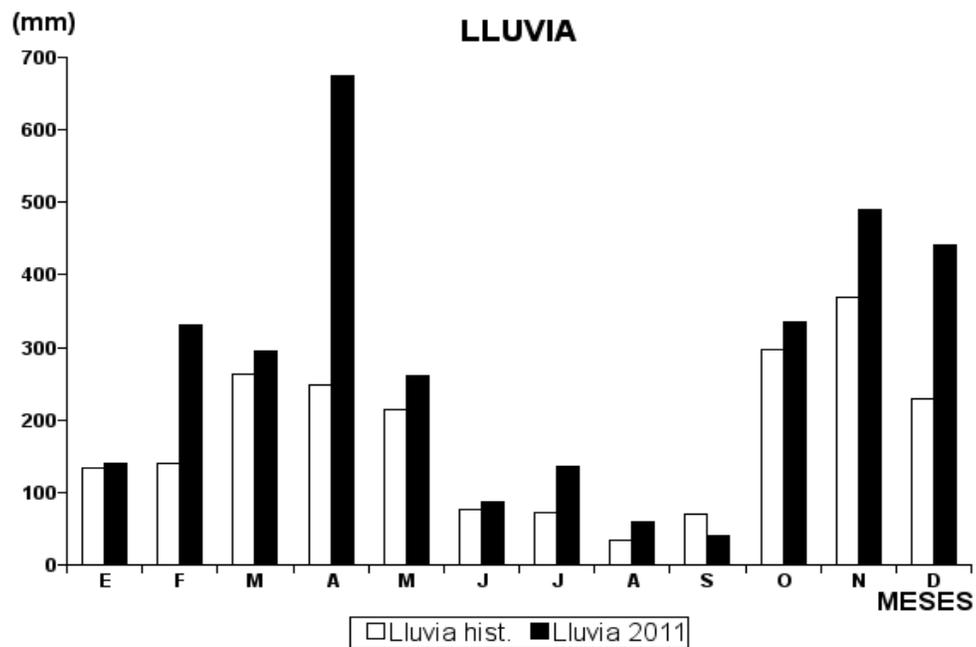
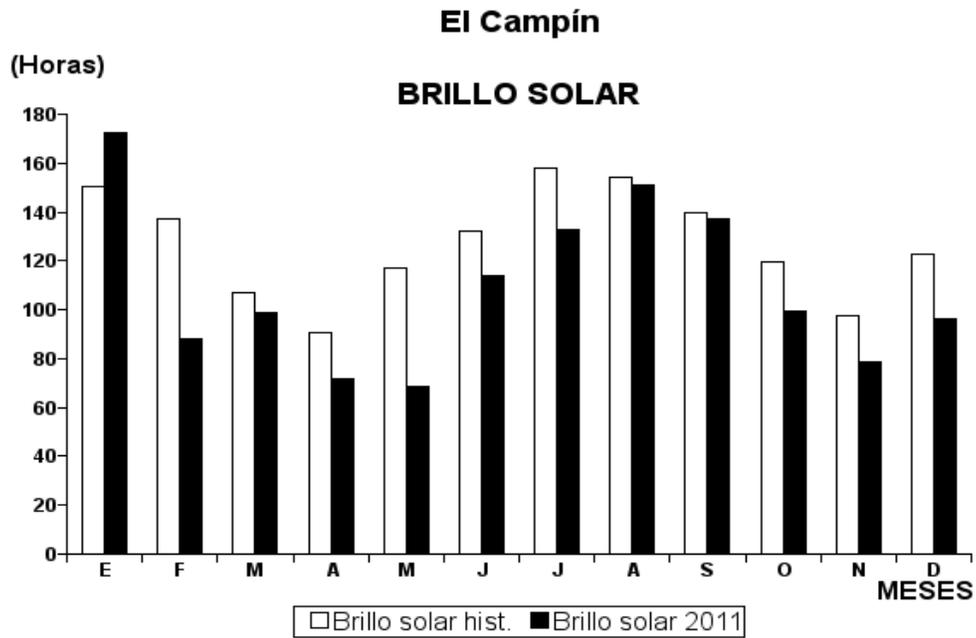
Estación: El Campín
Año : 2011

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	10.8	0.0	0.0	0.0	6.9	0.0	0.0	0.0	9.0
2	0.0	0.0	0.0	2.4	0.0	0.0	0.0	1.7	0.0	0.0	0.0	8.8
3	0.0	7.8	7.8	9.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.1
4	0.3	0.0	0.3	4.1	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.5
5	0.5	11.8	12.3	4.6	0.0	0.0	0.0	10.1	0.0	0.0	0.0	9.6
6	0.1	0.0	0.1	1.4	0.0	0.0	0.0	7.4	0.0	0.0	0.0	2.2
7	0.0	0.0	0.0	8.4	0.0	0.0	0.0	7.1	0.0	0.0	0.0	3.4
8	0.0	0.0	0.0	5.6	0.0	0.0	0.0	9.5	2.4	1.4	3.8	2.1
9	0.0	0.0	0.0	0.6	0.0	0.0	0.0	2.2	6.9	0.0	6.9	4.3
10	0.0	0.4	0.4	5.8	0.0	0.0	0.0	7.0	0.0	0.0	0.0	4.7
11	0.0	0.0	0.0	4.7	0.0	0.0	0.0	3.6	0.0	0.5	0.5	3.5
12	1.6	4.3	5.9	5.2	0.0	0.0	0.0	4.1	0.0	0.0	0.0	1.0
13	0.0	0.0	0.0	2.2	0.0	0.0	0.0	5.3	0.0	0.0	0.0	3.7
14	23.0	1.9	24.9	1.1	0.0	0.0	0.0	2.7	0.0	0.0	0.0	8.9
15	10.4	44.0	54.4	2.2	0.0	0.0	0.0	2.8	0.0	0.0	0.0	7.1
16	0.5	0.0	0.5	3.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	3.6
17	4.0	0.5	4.5	5.8	0.0	0.0	0.0	5.3	0.0	0.0	0.0	3.7
18	0.0	0.0	0.0	2.2	0.0	0.9	0.9	5.6	12.7	0.0	12.7	1.1
19	0.0	0.0	0.0	8.5	1.9	0.0	1.9	2.0	0.0	0.0	0.0	8.5
20	0.0	0.0	0.0	5.9	52.6	1.5	54.1	2.3	0.0	0.0	0.0	6.0
21	0.0	0.0	0.0	5.7	0.0	0.0	0.0	4.3	0.0	0.0	0.0	2.2
22	0.0	0.0	0.0	8.4	0.0	0.0	0.0	3.8	1.1	0.0	1.1	6.2
23	0.0	0.0	0.0	3.8	1.9	0.0	1.9	1.0	5.2	0.0	5.2	3.7
24	0.0	0.0	0.0	4.2	0.0	0.0	0.0	5.3	9.4	0.0	9.4	1.7
25	0.0	0.0	0.0	4.3	0.0	0.0	0.0	5.9	0.0	0.0	0.0	2.2
26	0.0	0.0	0.0	5.7	0.1	0.2	0.3	2.7	0.0	0.0	0.0	7.3
27	0.0	0.0	0.0	5.2	0.0	0.0	0.0	5.0	0.0	0.0	0.0	4.9
28	0.0	0.0	0.0	0.1	0.2	0.1	0.3	4.5	0.0	0.0	0.0	1.0
29	20.4	1.0	21.4	0.1	0.0	0.0	0.0	7.8	0.0	0.0	0.0	8.0
30	3.0	0.9	3.9	0.6	0.0	0.0	0.0	10.1	0.0	0.0	0.0	8.1
31	0.0	0.0	0.0	0.9	0.7	0.0	0.7	6.2				
	63.8	72.6	136.4	132.5	57.4	2.7	60.1	151.0	37.7	1.9	39.6	137.1

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	1.7	0.0	3.0	3.0	3.1	20.8	22.8	43.6	2.0
2	12.8	0.1	12.9	1.5	0.0	0.0	0.0	5.4	1.5	8.8	10.3	3.2
3	0.3	12.2	12.5	3.3	0.0	0.0	0.0	2.8	0.0	0.0	0.0	3.0
4	1.4	21.1	22.5	2.3	12.0	25.5	37.5	1.4	24.4	17.6	42.0	3.5
5	12.2	4.9	17.1	4.8	14.9	0.2	15.1	3.8	3.9	23.6	27.5	1.5
6	12.3	13.7	26.0	2.8	3.6	0.0	3.6	4.3	6.5	1.1	7.6	1.3
7	4.6	0.0	4.6	3.3	3.4	25.8	29.2	1.7	19.7	11.7	31.4	0.0
8	0.0	0.1	0.1	3.8	5.9	8.5	14.4	0.5	4.8	0.0	4.8	0.2
9	0.0	5.7	5.7	5.5	0.0	4.0	4.0	4.7	0.2	0.0	0.2	4.3
10	0.0	0.0	0.0	5.1	1.5	26.3	27.8	3.5	2.1	13.1	15.2	4.6
11	0.5	22.4	22.9	2.4	3.6	3.2	6.8	2.3	4.9	28.6	33.5	1.2
12	42.1	4.3	46.4	2.7	30.8	0.7	31.5	0.1	30.5	7.7	38.2	0.4
13	0.0	0.0	0.0	5.1	0.0	1.7	1.7	1.2	6.4	4.6	11.0	2.5
14	0.0	2.8	2.8	3.8	0.0	18.3	18.3	3.8	26.1	18.9	45.0	3.0
15	0.0	52.8	52.8	2.5	2.1	15.1	17.2	3.9	4.7	20.8	25.5	2.3
16	0.4	23.7	24.1	0.2	2.2	1.2	3.4	1.6	20.9	15.1	36.0	2.1
17	0.7	27.3	28.0	0.5	0.0	9.7	9.7	4.4	0.3	0.3	0.6	3.9
18	0.0	4.8	4.8	0.3	0.4	50.9	51.3	4.5	1.9	33.5	35.4	1.2
19	0.0	6.3	6.3	1.7	1.1	22.4	23.5	2.9	0.7	14.0	14.7	1.1
20	0.0	0.0	0.0	4.4	0.2	4.6	4.8	1.3	0.3	0.0	0.3	2.6
21	0.0	0.0	0.0	4.2	3.4	30.6	34.0	2.5	0.0	0.0	0.0	5.0
22	0.0	3.9	3.9	4.4	1.9	2.8	4.7	1.4	0.0	0.0	0.0	6.1
23	0.1	8.4	8.5	4.4	3.3	33.4	36.7	2.8	0.0	0.0	0.0	2.5
24	9.3	14.0	23.3	3.5	6.6	0.0	6.6	0.9	10.6	0.0	10.6	2.1
25	0.0	0.0	0.0	5.8	2.1	0.0	2.1	6.3	0.0	0.0	0.0	2.1
26	0.0	0.0	0.0	4.5	6.0	32.7	38.7	1.4	0.0	0.0	0.0	8.8
27	0.0	0.0	0.0	4.5	11.5	2.1	13.6	2.9	0.0	0.0	0.0	5.8
28	0.9	0.0	0.9	0.1	5.7	9.6	15.3	0.2	0.0	0.0	0.0	3.6
29	0.0	1.3	1.3	3.1	0.4	0.1	0.5	0.6	0.0	3.1	3.1	3.7
30	1.2	0.0	1.2	2.9	1.9	32.4	34.3	2.2	4.3	0.0	4.3	4.5
31	7.0	0.0	7.0	4.3					0.0	0.0	0.0	8.1
	105.8	229.8	335.6	99.4	124.5	364.8	489.3	78.4	195.5	245.3	440.8	96.2



Estación: El Berrión
Año : 2011

Dpto: Valle
Mpio: Cartago

Latitud : 4° 40' N
Longitud: 75° 50' W
Altitud: 1166 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	6.4	0.4	6.6	7.0	0.3
2	0.0	0.0	0.0	5.4	0.0	0.0	0.0	9.1	2.5	0.0	2.5	0.7
3	0.0	12.7	12.7	6.1	0.2	0.0	0.2	7.8	0.0	0.0	0.0	0.8
4	3.5	4.1	7.6	0.4	0.4	0.0	0.4	4.9	0.0	0.0	0.0	2.5
5	0.0	0.0	0.0	4.0	0.0	0.0	0.0	5.8	3.0	2.0	5.0	3.4
6	0.0	7.8	7.8	5.3	0.0	40.7	40.7	1.5	0.0	0.0	0.0	0.3
7	0.2	7.2	7.4	0.9	1.9	7.1	9.0	0.1	0.0	6.1	6.1	7.4
8	0.0	0.0	0.0	0.8	0.0	17.2	17.2	4.6	9.7	38.4	48.1	1.0
9	0.5	0.0	0.5	2.7	1.4	0.0	1.4	2.7	21.9	2.3	24.2	0.7
10	0.3	6.2	6.5	4.2	0.0	0.0	0.0	5.7	0.4	0.0	0.4	0.6
11	0.0	0.0	0.0	9.0	2.1	0.0	2.1	9.0	0.0	0.0	0.0	0.8
12	0.0	0.0	0.0	8.1	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.3
13	0.0	0.0	0.0	8.2	3.9	0.2	4.1	1.3	0.0	0.0	0.0	4.5
14	0.8	0.0	0.8	3.3	0.0	0.0	0.0	3.2	0.0	0.0	0.0	9.0
15	0.0	0.0	0.0	7.6	11.3	36.0	47.3	6.1	0.0	10.2	10.2	3.3
16	0.0	5.3	5.3	3.7	0.0	0.3	0.3	0.2	1.0	0.0	1.0	7.1
17	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.6	0.0	0.0	0.0	2.6
18	0.8	1.4	2.2	5.2	0.0	0.5	0.5	3.0	0.0	0.0	0.0	0.4
19	0.0	0.0	0.0	4.6	1.7	0.0	1.7	2.2	0.9	19.0	19.9	1.3
20	0.0	0.0	0.0	8.1	0.0	0.0	0.0	6.7	4.2	0.0	4.2	0.2
21	0.0	0.3	0.3	9.2	0.0	0.0	0.0	6.6	0.0	2.7	2.7	3.7
22	0.0	0.0	0.0	9.5	0.0	0.0	0.0	6.1	8.9	0.4	9.3	1.2
23	0.0	0.0	0.0	8.6	24.2	14.2	38.4	1.0	2.9	0.5	3.4	2.1
24	0.0	0.0	0.0	8.9	11.2	0.1	11.3	0.5	3.0	2.3	5.3	1.6
25	0.0	0.0	0.0	6.0	7.5	0.1	7.6	7.4	0.0	0.8	0.8	0.4
26	0.0	6.3	6.3	3.0	0.0	8.0	8.0	7.4	0.0	0.0	0.0	0.7
27	0.0	4.6	4.6	6.5	1.1	0.0	1.1	1.3	1.0	0.0	1.0	6.2
28	0.0	3.8	3.8	6.0	0.5	16.9	17.4	3.3	1.4	0.0	1.4	1.1
29	0.8	0.0	0.8	4.5					0.0	0.0	0.0	4.6
30	0.0	0.0	0.0	7.1					10.6	0.1	10.7	6.1
31	0.0	0.0	0.0	8.7					0.0	0.0	0.0	5.5
	6.9	59.7	66.6	179.5	67.4	141.3	208.7	120.2	71.8	91.4	163.2	80.4

	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	3.2	3.2	5.2	19.5	0.0	19.5	3.1	14.8	17.8	32.6	0.1
2	0.5	0.0	0.5	4.5	0.0	0.0	0.0	7.5	55.9	0.0	55.9	0.0
3	0.0	24.2	24.2	2.1	0.5	0.1	0.6	0.0	0.0	0.0	0.0	0.7
4	0.0	0.0	0.0	2.5	0.0	0.0	0.0	1.8	0.0	1.4	1.4	0.7
5	2.6	0.4	3.0	1.0	0.0	2.6	2.6	1.1	0.0	16.3	16.3	5.4
6	0.1	14.9	15.0	4.1	0.0	0.0	0.0	5.1	0.0	0.0	0.0	5.3
7	0.0	18.6	18.6	3.1	0.0	0.0	0.0	5.5	0.0	0.0	0.0	1.9
8	0.0	5.9	5.9	4.6	1.7	0.0	1.7	1.0	0.0	0.0	0.0	6.7
9	0.0	41.3	41.3	0.9	0.1	0.0	0.1	2.0	0.0	0.0	0.0	4.2
10	0.0	0.4	0.4	0.1	0.0	0.0	0.0	6.3	0.8	0.0	0.8	3.4
11	0.0	4.4	4.4	2.8	1.4	0.0	1.4	0.0	0.0	0.0	0.0	4.7
12	8.5	2.7	11.2	0.5	2.9	27.8	30.7	2.8	0.0	0.0	0.0	7.0
13	0.0	0.0	0.0	5.2	4.5	15.7	20.2	1.6	0.0	0.0	0.0	9.1
14	0.3	0.8	1.1	5.0	2.2	0.0	2.2	0.1	0.0	0.0	0.0	0.1
15	13.5	5.2	18.7	0.4	0.0	0.0	0.0	2.1	0.0	4.4	4.4	1.3
16	35.1	0.3	35.4	0.8	0.0	0.0	0.0	0.6	0.3	0.0	0.3	0.0
17	0.7	0.0	0.7	1.2	0.0	0.0	0.0	7.2	0.8	0.2	1.0	2.3
18	0.6	2.9	3.5	0.3	0.0	0.0	0.0	5.9	0.0	0.0	0.0	1.0
19	0.2	26.9	27.1	3.0	0.0	0.0	0.0	0.6	10.0	0.0	10.0	1.7
20	0.0	3.3	3.3	2.1	0.6	0.3	0.9	5.2	0.0	0.0	0.0	3.5
21	0.1	7.4	7.5	4.9	0.0	5.5	5.5	2.7	0.0	0.0	0.0	7.9
22	0.0	0.0	0.0	3.3	10.2	0.0	10.2	0.2	1.5	1.5	3.0	4.9
23	0.0	0.0	0.0	3.8	0.0	0.0	0.0	6.0	20.3	0.0	20.3	3.5
24	0.0	0.0	0.0	5.1	2.2	17.0	19.2	3.5	0.0	0.9	0.9	5.5
25	0.0	0.0	0.0	2.5	0.0	0.0	0.0	2.1	0.0	0.0	0.0	3.9
26	0.0	0.0	0.0	7.1	0.0	0.0	0.0	3.0	0.9	3.2	4.1	4.1
27	0.0	17.8	17.8	6.1	1.5	0.0	1.5	5.9	0.0	0.0	0.0	6.6
28	0.0	0.0	0.0	4.8	2.3	0.2	2.5	6.8	0.9	0.0	0.9	9.1
29	0.0	0.0	0.0	7.7	0.0	0.0	0.0	5.3	0.0	0.0	0.0	6.4
30	0.0	0.0	0.0	5.7	0.0	0.0	0.0	1.3	0.5	5.6	6.1	0.4
31				0.0	0.0	3.2	3.2	2.1				
	62.2	180.6	242.8	100.4	49.6	72.4	122.0	98.4	106.7	51.3	158.0	111.4

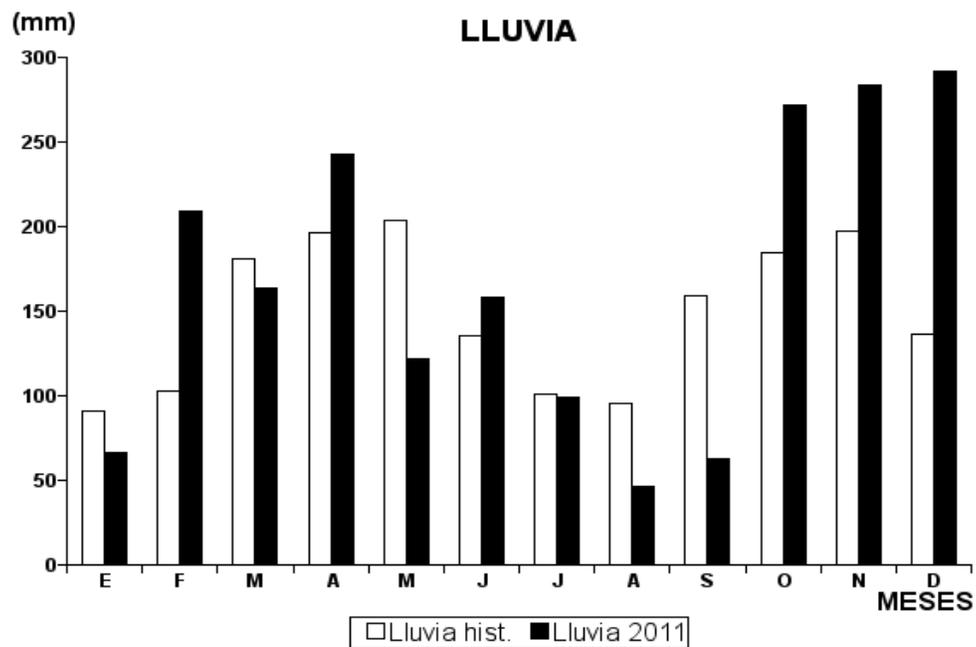
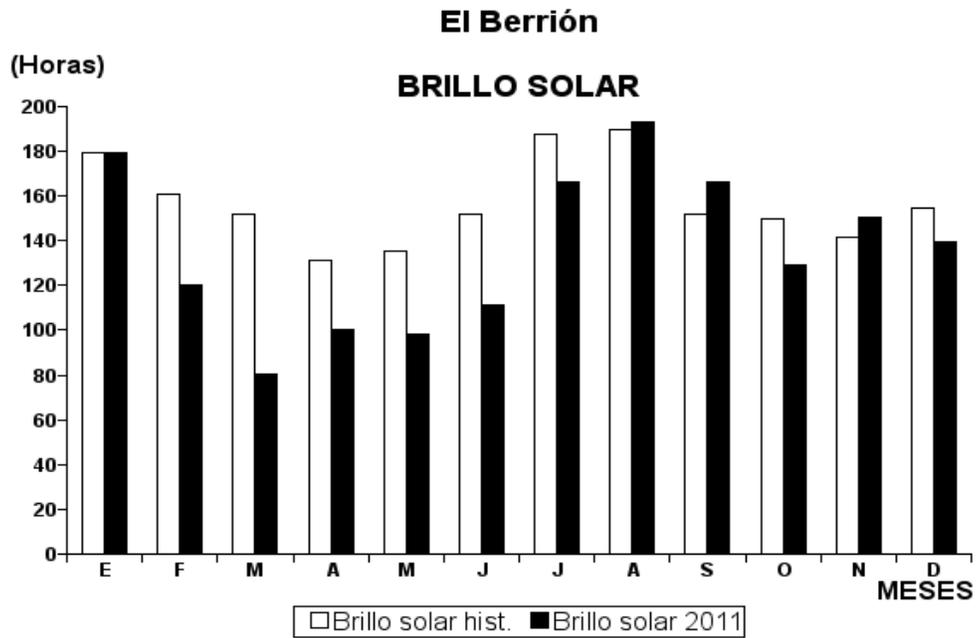
Estación: El Berrión
Año : 2011

Dpto: Valle
Mpio: Cartago

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

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	4.4	0.0	0.0	0.0	5.1	0.0	0.0	0.0	8.8
2	0.2	0.0	0.2	2.3	0.0	0.0	0.0	4.5	0.0	0.0	0.0	6.9
3	0.0	0.0	0.0	6.5	7.1	0.3	7.4	4.9	0.0	0.0	0.0	3.6
4	0.0	0.0	0.0	7.3	0.0	0.0	0.0	8.3	0.0	0.0	0.0	4.6
5	0.0	0.5	0.5	7.2	0.0	0.0	0.0	9.9	0.0	0.0	0.0	8.4
6	1.8	0.0	1.8	3.7	0.0	0.0	0.0	10.3	0.0	0.0	0.0	5.3
7	0.0	0.0	0.0	7.1	0.0	0.0	0.0	9.5	1.0	0.9	1.9	2.9
8	0.0	0.0	0.0	9.2	0.0	0.0	0.0	9.1	3.2	0.0	3.2	1.4
9	0.0	0.0	0.0	3.9	0.8	0.0	0.8	2.2	0.0	0.0	0.0	7.5
10	0.0	0.0	0.0	8.0	0.0	0.0	0.0	7.4	2.1	8.2	10.3	8.8
11	4.3	0.0	4.3	8.4	0.0	0.0	0.0	6.9	0.0	0.0	0.0	5.9
12	0.4	2.2	2.6	4.6	0.0	0.0	0.0	4.6	0.0	0.0	0.0	7.9
13	29.1	0.0	29.1	0.7	8.3	0.0	8.3	6.1	0.0	0.0	0.0	6.1
14	0.2	7.8	8.0	2.2	0.0	0.0	0.0	4.4	0.0	0.0	0.0	7.2
15	0.1	1.0	1.1	5.0	7.4	2.1	9.5	2.1	8.2	7.8	16.0	8.3
16	0.0	0.0	0.0	7.2	0.0	0.0	0.0	4.7	1.0	1.0	2.0	4.7
17	2.3	0.0	2.3	3.9	0.0	0.3	0.3	6.6	0.0	0.0	0.0	4.2
18	0.0	0.8	0.8	5.3	0.0	0.0	0.0	6.9	5.1	4.9	10.0	2.3
19	0.5	0.1	0.6	8.2	1.2	0.0	1.2	4.0	0.0	1.8	1.8	2.0
20	0.0	0.0	0.0	7.5	0.1	5.8	5.9	1.7	1.3	0.0	1.3	5.2
21	0.0	0.0	0.0	8.4	0.0	0.0	0.0	4.9	0.0	0.0	0.0	6.1
22	2.8	0.0	2.8	7.9	0.7	0.0	0.7	6.1	0.0	0.0	0.0	5.4
23	0.0	0.0	0.0	5.2	3.7	6.8	10.5	5.8	0.3	0.5	0.8	6.6
24	0.0	0.0	0.0	4.3	0.9	0.0	0.9	2.8	3.2	0.0	3.2	5.3
25	0.0	0.0	0.0	9.0	0.0	0.0	0.0	8.2	1.8	1.3	3.1	2.0
26	0.3	0.0	0.3	7.5	0.0	0.0	0.0	6.3	0.0	0.0	0.0	5.6
27	1.7	0.8	2.5	5.2	0.0	0.5	0.5	7.3	0.0	0.0	0.0	8.7
28	3.2	18.6	21.8	0.3	0.0	0.0	0.0	7.0	0.0	0.0	0.0	2.4
29	2.2	16.4	18.6	0.9	0.0	0.0	0.0	8.3	9.0	0.0	9.0	4.1
30	1.8	0.0	1.8	1.2	0.0	0.0	0.0	9.0	0.0	0.0	0.0	7.8
31	0.0	0.0	0.0	3.6	0.0	0.0	0.0	8.3				
	50.9	48.2	99.1	166.1	30.2	15.8	46.0	193.2	36.2	26.4	62.6	166.0

	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	2.4	0.0	2.4	0.8	0.0	0.0	0.0	9.0	0.0	0.0	0.0	2.3
2	5.0	0.3	5.3	4.0	0.0	0.0	0.0	7.7	1.7	24.7	26.4	3.3
3	0.2	18.6	18.8	3.6	0.0	0.0	0.0	1.0	1.1	0.0	1.1	1.2
4	0.0	0.0	0.0	1.8	0.0	27.8	27.8	7.5	0.0	0.4	0.4	2.3
5	0.0	3.4	3.4	8.2	0.0	0.0	0.0	8.5	0.6	3.8	4.4	3.9
6	0.0	0.0	0.0	6.6	0.0	0.0	0.0	7.4	44.3	1.4	45.7	3.5
7	0.3	16.2	16.5	8.1	19.2	29.3	48.5	5.5	1.0	39.5	40.5	1.5
8	0.0	0.0	0.0	1.2	8.6	0.5	9.1	0.0	0.4	0.0	0.4	2.4
9	0.0	24.6	24.6	5.6	0.0	44.1	44.1	5.3	0.0	0.0	0.0	6.9
10	1.1	24.8	25.9	5.7	0.0	22.5	22.5	5.7	30.4	1.7	32.1	3.8
11	11.3	26.0	37.3	3.5	1.4	14.1	15.5	3.6	0.3	11.4	11.7	4.0
12	1.0	0.8	1.8	3.8	0.1	21.3	21.4	0.3	38.4	9.2	47.6	1.1
13	0.0	0.5	0.5	8.0	0.0	0.0	0.0	1.0	0.0	13.0	13.0	2.5
14	3.8	0.1	3.9	2.8	0.0	1.2	1.2	7.4	3.1	18.4	21.5	0.8
15	2.4	11.5	13.9	0.6	0.5	11.6	12.1	6.9	1.5	2.7	4.2	1.9
16	46.5	14.1	60.6	2.8	37.7	3.6	41.3	5.6	2.0	0.7	2.7	5.7
17	14.4	13.4	27.8	0.2	0.1	2.7	2.8	6.2	0.9	3.0	3.9	4.7
18	0.5	0.0	0.5	1.2	0.0	0.0	0.0	2.0	0.1	15.9	16.0	5.1
19	0.0	0.0	0.0	2.9	0.0	11.4	11.4	7.2	0.6	0.6	1.2	1.2
20	0.0	0.0	0.0	0.9	0.2	0.8	1.0	2.9	0.0	0.0	0.0	6.2
21	0.0	0.0	0.0	6.2	0.0	0.0	0.0	7.0	0.7	0.0	0.7	7.7
22	0.0	0.0	0.0	10.1	0.0	0.0	0.0	4.2	0.0	0.0	0.0	8.8
23	0.0	0.6	0.6	7.3	0.7	10.5	11.2	5.5	0.0	0.0	0.0	9.8
24	0.1	7.9	8.0	4.7	1.5	0.0	1.5	1.9	0.0	0.0	0.0	7.0
25	0.1	0.3	0.4	3.9	0.0	1.8	1.8	8.3	0.0	0.0	0.0	4.7
26	0.0	1.6	1.6	7.7	0.0	2.5	2.5	6.4	0.0	1.3	1.3	5.4
27	0.0	5.5	5.5	7.7	0.3	2.6	2.9	3.9	0.0	0.0	0.0	9.2
28	8.9	0.9	9.8	0.3	2.9	0.0	2.9	4.9	0.0	0.0	0.0	4.5
29	0.1	2.0	2.1	2.2	0.0	0.0	0.0	0.9	0.0	0.0	0.0	5.5
30	0.9	0.0	0.9	0.0	0.0	2.5	2.5	6.5	17.1	0.0	17.1	3.7
31	0.0	0.0	0.0	6.7					0.0	0.0	0.0	9.0
	99.0	173.1	272.1	129.1	73.2	210.8	284.0	150.2	144.2	147.7	291.9	139.6



Estación: La Selva
Año : 2011

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	2.2	0.0	2.2	3.0	0.0	0.0	0.0	1.1	0.0	7.7	7.7	0.7
2	3.8	0.0	3.8	2.4	0.0	0.0	0.0	3.1	0.0	0.3	0.3	0.6
3	23.8	22.3	46.1	3.7	0.0	0.0	0.0	4.5	0.0	0.0	0.0	3.3
4	3.1	0.0	3.1	0.7	1.0	0.0	1.0	2.2	0.0	0.0	0.0	8.8
5	1.2	0.0	1.2	0.8	14.1	0.0	14.1	3.9	2.5	0.0	2.5	4.3
6	0.0	0.0	0.0	3.9	1.1	19.8	20.9	1.9	10.5	0.0	10.5	0.2
7	12.1	0.3	12.4	0.3	14.9	1.6	16.5	0.0	0.0	0.0	0.0	0.7
8	0.0	0.7	0.7	0.6	6.7	10.4	17.1	0.5	0.1	4.9	5.0	0.4
9	0.0	2.2	2.2	0.8	0.0	0.0	0.0	1.7	1.8	0.6	2.4	0.0
10	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.6	0.9	0.0	0.9	0.0
11	0.0	0.0	0.0	1.7	4.7	0.0	4.7	0.1	0.0	0.4	0.4	7.6
12	0.0	0.0	0.0	5.2	0.9	7.8	8.7	6.1	0.0	0.0	0.0	5.5
13	0.0	0.0	0.0	0.5	20.4	0.0	20.4	0.2	0.0	0.0	0.0	2.6
14	0.0	0.0	0.0	5.7	4.3	6.6	10.9	1.0	0.0	0.0	0.0	9.4
15	0.0	0.0	0.0	7.2	0.8	5.8	6.6	2.3	0.0	0.0	0.0	5.4
16	0.0	0.0	0.0	1.2	0.7	6.6	7.3	0.0	0.0	0.0	0.0	2.2
17	0.0	0.0	0.0	4.1	0.3	0.0	0.3	2.0	0.4	0.0	0.4	0.2
18	1.4	0.4	1.8	4.2	8.1	1.8	9.9	2.5	1.6	0.0	1.6	0.4
19	0.0	0.0	0.0	4.3	0.8	0.0	0.8	5.5	2.8	2.4	5.2	1.0
20	0.0	0.0	0.0	3.4	0.0	0.2	0.2	4.3	2.0	0.1	2.1	0.0
21	0.0	0.0	0.0	5.8	0.0	0.0	0.0	6.7	0.0	17.3	17.3	1.1
22	0.5	0.0	0.5	5.7	0.0	2.4	2.4	0.7	6.5	0.4	6.9	1.4
23	0.0	0.0	0.0	6.6	0.0	3.7	3.7	1.6	1.9	0.7	2.6	0.6
24	18.4	2.0	20.4	4.8	4.3	0.2	4.5	0.2	2.0	2.1	4.1	4.1
25	0.0	0.0	0.0	4.6	6.6	0.1	6.7	2.0	0.1	0.2	0.3	0.4
26	0.0	0.0	0.0	2.2	0.3	0.2	0.5	3.6	1.3	0.0	1.3	1.3
27	0.0	0.0	0.0	2.9	24.2	0.0	24.2	0.8	0.0	0.0	0.0	4.9
28	1.5	0.0	1.5	0.5	2.9	13.0	15.9	2.2	0.0	0.0	0.0	2.3
29	5.0	0.0	5.0	2.8					0.0	0.0	0.0	4.3
30	0.0	0.0	0.0	4.4					0.9	0.0	0.9	3.6
31	0.0	0.0	0.0	2.6					0.6	1.9	2.5	4.2
	73.0	27.9	100.9	99.1	117.1	80.2	197.3	61.3	35.9	39.0	74.9	81.5

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	3.7	0.0	3.7	6.3	0.0	0.0	0.0	4.6	2.5	15.7	18.2	0.1
2	2.0	0.0	2.0	1.1	0.0	0.0	0.0	4.3	6.4	0.0	6.4	0.0
3	0.5	3.6	4.1	3.4	44.4	0.0	44.4	0.0	0.2	6.9	7.1	0.0
4	1.0	0.2	1.2	1.5	0.7	0.0	0.7	2.0	0.6	0.0	0.6	0.1
5	2.2	2.0	4.2	0.1	0.0	0.0	0.0	2.9	0.0	0.5	0.5	5.6
6	1.5	0.2	1.7	0.2	0.0	0.0	0.0	4.3	0.0	0.0	0.0	4.2
7	1.8	0.0	1.8	0.0	0.0	0.2	0.2	2.6	0.0	0.0	0.0	2.2
8	0.0	12.5	12.5	3.1	0.1	0.4	0.5	2.1	0.0	0.0	0.0	2.4
9	1.1	19.7	20.8	0.1	0.0	0.0	0.0	3.1	0.0	0.0	0.0	3.3
10	1.2	1.2	2.4	0.2	0.0	7.6	7.6	4.8	0.0	0.0	0.0	4.5
11	21.2	22.2	43.4	1.9	0.4	0.0	0.4	0.6	0.0	0.0	0.0	6.5
12	0.2	3.9	4.1	0.2	3.1	10.0	13.1	0.1	0.0	0.0	0.0	6.5
13	0.0	0.0	0.0	6.2	2.9	31.4	34.3	1.1	0.0	0.0	0.0	6.2
14	0.3	0.0	0.3	5.6	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
15	13.9	0.4	14.3	0.2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.9
16	0.6	0.0	0.6	0.5	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.2
17	14.5	0.0	14.5	1.5	0.2	0.0	0.2	5.6	0.0	1.7	1.7	1.1
18	14.9	5.2	20.1	0.1	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.7
19	15.0	39.6	54.6	1.2	3.6	0.6	4.2	0.4	0.5	0.0	0.5	1.0
20	1.2	0.3	1.5	2.9	1.6	2.5	4.1	4.3	0.0	0.0	0.0	6.0
21	0.0	0.7	0.7	4.4	1.4	0.7	2.1	2.0	0.0	0.0	0.0	6.2
22	0.0	0.0	0.0	3.4	13.1	1.1	14.2	0.4	0.0	0.0	0.0	5.2
23	19.0	0.5	19.5	6.2	0.0	0.0	0.0	3.2	1.1	0.0	1.1	1.0
24	1.2	0.0	1.2	2.9	0.0	0.0	0.0	3.2	5.8	2.3	8.1	1.8
25	2.5	1.9	4.4	1.2	0.8	0.9	1.7	1.8	0.0	0.9	0.9	1.5
26	0.1	7.2	7.3	6.1	0.0	0.0	0.0	5.8	0.0	1.9	1.9	2.1
27	0.0	6.5	6.5	4.1	0.0	0.0	0.0	2.5	0.0	0.0	0.0	3.8
28	0.4	0.0	0.4	3.2	0.0	0.0	0.0	1.5	0.0	0.0	0.0	8.5
29	0.0	0.0	0.0	3.5	0.4	0.0	0.4	1.4	4.3	0.0	4.3	2.7
30	0.0	28.8	28.8	5.2	0.0	0.0	0.0	4.5	0.0	10.9	10.9	1.2
31					0.3	6.1	6.4	2.6				
	120.0	156.6	276.6	76.5	73.0	61.5	134.5	79.3	21.4	40.8	62.2	86.5

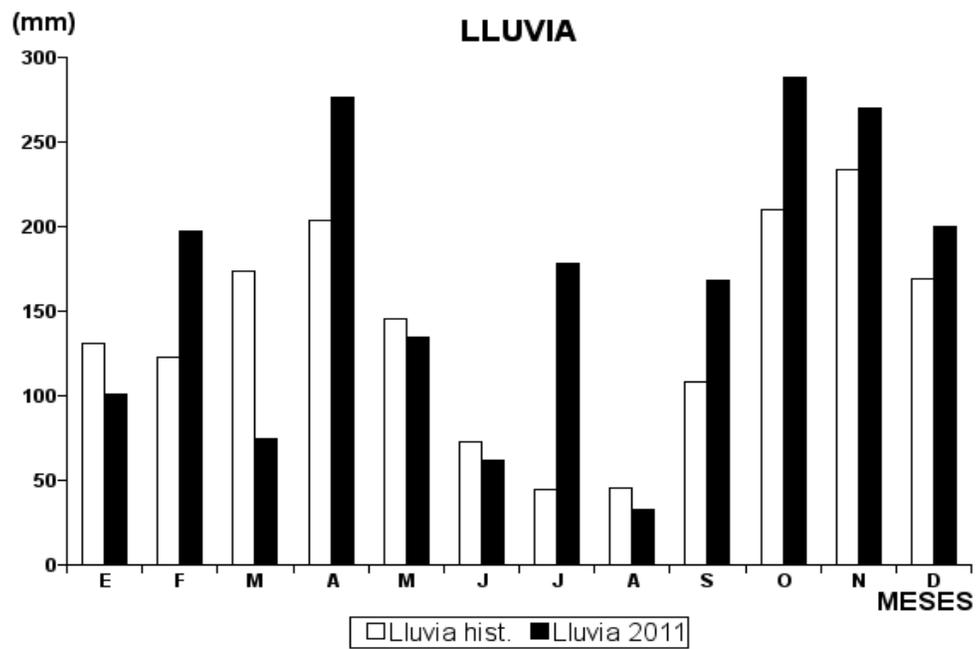
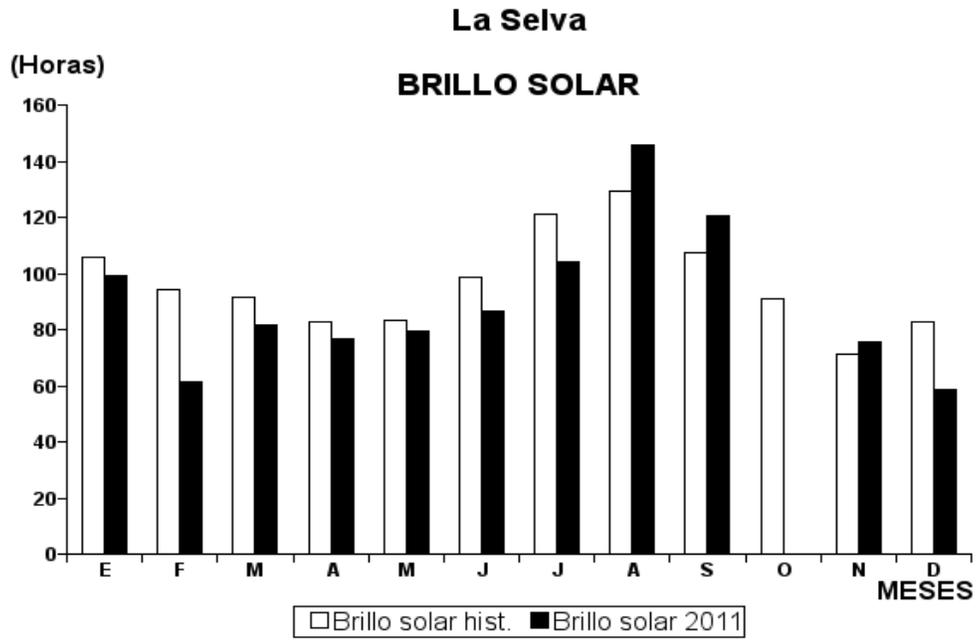
Estación: La Selva
Año : 2011

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	0.0	0.0	0.0	5.9	0.0	0.0	0.0	2.7	0.2	0.0	0.2	8.7
2	0.0	0.0	0.0	1.6	0.1	1.3	1.4	7.7	0.0	0.0	0.0	9.8
3	0.0	0.0	0.0	5.8	5.4	0.0	5.4	2.9	0.0	0.0	0.0	3.7
4	0.0	0.0	0.0	2.5	0.0	0.0	0.0	7.4	0.0	0.0	0.0	6.3
5	0.0	1.3	1.3	4.2	0.0	0.0	0.0	9.1	0.0	0.0	0.0	10.0
6	11.4	0.1	11.5	0.9	0.0	0.0	0.0	10.2	0.0	0.0	0.0	2.8
7	0.0	0.0	0.0	4.2	0.0	0.0	0.0	5.8	0.5	19.1	19.6	3.7
8	0.0	0.0	0.0	3.5	0.0	0.0	0.0	6.2	9.4	2.0	11.4	0.5
9	0.0	0.0	0.0	1.4	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.2
10	0.0	0.0	0.0	3.6	0.0	0.0	0.0	7.4	34.7	3.6	38.3	6.7
11	0.0	0.0	0.0	5.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	2.3
12	0.0	20.5	20.5	2.7	0.0	0.0	0.0	2.1	0.0	2.0	2.0	1.9
13	3.3	0.1	3.4	0.4	0.0	0.0	0.0	3.7	0.0	0.0	0.0	7.8
14	22.3	12.0	34.3	3.4	0.0	0.0	0.0	1.1	0.0	0.0	0.0	7.4
15	0.5	7.9	8.4	0.7	0.8	0.0	0.8	1.9	0.0	0.0	0.0	4.4
16	0.3	0.1	0.4	5.5	0.2	0.0	0.2	0.9	0.0	3.3	3.3	1.1
17	0.0	0.0	0.0	1.5	0.0	0.0	0.0	6.3	0.0	62.2	62.2	1.5
18	0.0	0.0	0.0	1.5	0.0	0.0	0.0	2.6	9.5	3.7	13.2	0.4
19	0.0	0.0	0.0	6.8	3.2	1.3	4.5	2.8	0.0	0.2	0.2	1.8
20	0.0	0.0	0.0	8.3	6.1	0.7	6.8	2.8	0.0	0.0	0.0	3.4
21	0.0	0.0	0.0	3.8	5.2	0.0	5.2	3.5	0.0	0.0	0.0	2.9
22	0.0	0.0	0.0	6.5	0.4	3.5	3.9	3.6	2.3	0.0	2.3	5.7
23	0.6	0.0	0.6	4.0	1.9	0.0	1.9	3.4	0.1	0.8	0.9	5.5
24	0.0	0.0	0.0	4.2	0.0	0.0	0.0	2.2	0.5	0.0	0.5	0.3
25	0.0	0.0	0.0	5.7	0.0	0.0	0.0	7.6	0.9	0.4	1.3	2.1
26	0.0	0.0	0.0	3.2	0.4	0.0	0.4	6.1	0.0	0.0	0.0	4.0
27	2.9	0.0	2.9	4.1	0.0	0.0	0.0	6.6	0.0	0.0	0.0	5.1
28	17.3	30.2	47.5	0.5	0.0	1.8	1.8	2.9	0.0	0.0	0.0	4.6
29	4.8	27.1	31.9	0.3	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.6
30	0.0	1.5	1.5	0.3	0.0	0.1	0.1	9.9	13.0	0.0	13.0	5.5
31	10.3	3.3	13.6	2.3	0.0	0.0	0.0	3.8				
	73.7	104.1	177.8	104.3	23.7	8.7	32.4	145.5	71.1	97.3	168.4	120.7

	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	1.5	0.0	1.5	0.5	0.0	0.0	0.0	7.9	1.9	0.2	2.1	2.5
2	5.4	1.6	7.0	0.7	0.0	0.0	0.0	5.1	2.0	3.6	5.6	0.0
3	3.3	46.2	49.5	0.3	0.0	0.0	0.0	0.4	0.5	6.0	6.5	0.7
4	4.5	0.0	4.5	1.6	2.6	0.0	2.6	3.2	1.2	8.8	10.0	2.4
5	0.0	0.0	0.0	4.9	0.0	10.2	10.2	6.8	8.7	5.8	14.5	0.3
6	0.0	0.0	0.0	3.1	0.9	0.0	0.9	1.4	0.3	0.6	0.9	0.0
7	0.0	1.3	1.3	2.1	3.3	6.3	9.6	5.9	13.1	12.8	25.9	0.0
8	0.0	1.5	1.5	0.9	6.2	3.1	9.3	0.1	11.0	0.8	11.8	1.0
9	2.0	21.5	23.5	1.6	2.1	7.8	9.9	0.9	0.0	0.0	0.0	1.3
10	17.0	17.0	34.0	1.5	1.7	7.4	9.1	3.4	2.3	0.0	2.3	1.9
11	1.0	19.7	20.7	3.6	39.7	33.3	73.0	0.8	2.2	15.8	18.0	1.3
12	0.0	0.0	0.0	4.0	14.3	4.1	18.4	0.1	12.4	1.2	13.6	1.2
13	0.3	0.0	0.3		0.0	0.0	0.0	1.6	1.6	0.4	2.0	0.1
14	3.4	2.6	6.0	0.0	0.2	0.1	0.3	2.6	7.4	0.3	7.7	0.0
15	11.7	11.3	23.0	0.1	0.0	12.8	12.8	3.3	2.8	3.5	6.3	0.0
16	5.8	3.8	9.6	0.1	1.5	0.0	1.5	0.2	13.0	4.8	17.8	0.0
17	6.2	18.1	24.3	0.0	0.0	1.1	1.1	3.3	10.6	0.0	10.6	0.7
18	0.4	0.0	0.4	1.8	0.0	0.0	0.0	4.0	16.2	2.2	18.4	0.5
19	0.1	0.0	0.1	5.0	0.8	13.2	14.0	3.3	10.1	0.4	10.5	0.0
20	0.0	0.0	0.0	1.3	0.9	0.4	1.3	1.4	0.0	0.0	0.0	1.5
21	0.0	0.2	0.2	2.4	0.1	7.1	7.2	4.0	0.0	0.0	0.0	3.4
22	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	5.8
23	0.0	0.0	0.0	5.4	3.1	8.6	11.7	2.8	0.1	1.3	1.4	3.1
24	31.5	0.0	31.5	2.3	0.0	0.0	0.0	0.1	12.9	0.0	12.9	3.8
25	2.4	0.1	2.5	0.7	0.2	0.0	0.2	2.5	0.0	0.0	0.0	4.7
26	0.0	0.0	0.0	4.0	7.9	0.0	7.9	2.8	0.3	0.0	0.3	2.6
27	0.0	2.6	2.6	7.6	20.5	6.9	27.4	1.1	0.0	0.0	0.0	4.4
28	23.4	0.0	23.4	0.1	8.3	8.6	16.9	1.3	0.0	0.0	0.0	4.7
29	0.2	4.2	4.4	2.6	21.8	0.0	21.8	0.6	0.3	0.0	0.3	5.3
30	16.1	0.0	16.1	0.2	3.3	0.0	3.3	4.0	0.5	0.0	0.5	1.2
31	0.0	0.0	0.0	5.0					0.0	0.0	0.0	4.0
	136.2	151.7	287.9		139.4	131.0	270.4	75.6	131.4	68.5	199.9	58.4





Estaciones

Instrumentos

- Heliógrafo
- Pluviómetro
- Pluviógrafo

heliográficas



Estación: La Arcadia
 Año : 2011

Dpto: Cundinamarca
 Mpio: El Colegio

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

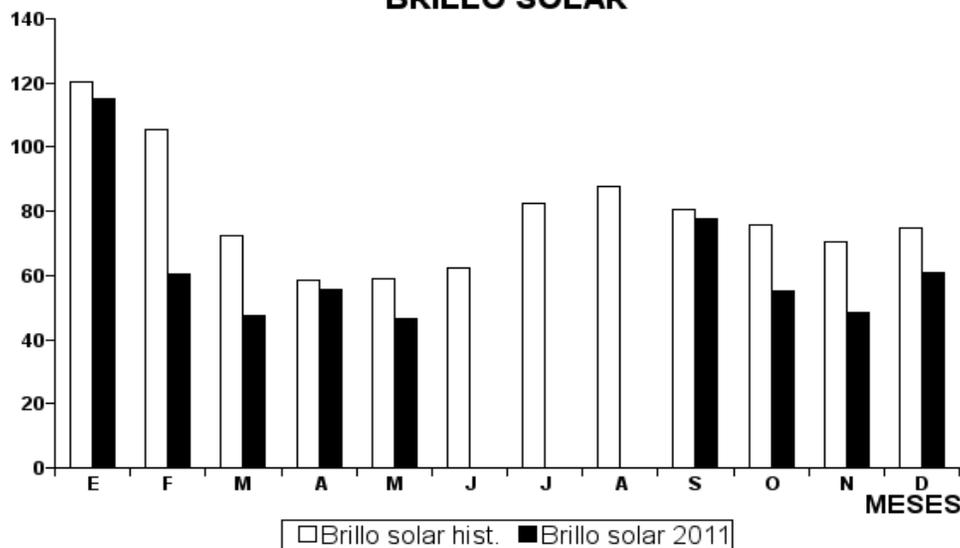
BRILLO SOLAR (Horas)

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.6	1.7	1.5	2.1	3.3	2.4	6.7	3.7	1.6	0.0	4.9	0.3	
2	2.6	2.9	0.4	4.3	1.7	0.2	3.4	3.7	6.0	0.4	5.4	1.7	
3	2.7	4.0	1.2	0.6	0.0	0.0	2.8	4.3	0.6	3.0	0.5	0.7	
4	0.2	4.5	1.3	1.1	0.2	0.1		6.9	4.0	0.0	2.2	1.3	
5	2.3	4.3	0.0	3.4	0.5	4.3	3.3		6.6	1.0	1.7	0.4	
6	4.2	0.4	0.3	0.0	5.2		0.3	5.1	2.7	1.6	3.2	0.1	
7	0.3	0.6	0.2	0.8	0.0		2.5	2.5	3.0	1.5	1.4	0.1	
8	1.9	0.3	0.2	3.4	1.0		5.2	4.0	2.6	1.3	0.4	0.1	
9	0.5	1.9	0.2	5.4	0.8	4.6	2.1	2.9	0.3	2.0	2.0	1.2	
10	1.4	3.4	0.0	0.0	3.4		2.5	4.4	0.8	1.3	1.8	5.6	
11	1.8	0.4	3.8	0.9	0.7		2.8	4.2	2.5	2.9	2.4	1.7	
12	6.7	2.1	5.5	0.0	1.0		2.9	0.8	0.7	0.3	0.1	1.4	
13	2.0	1.6	6.1	0.9	1.4	2.9		2.7	3.5	2.3	0.9	2.5	
14	6.0	0.6	2.6	1.0	1.5			1.5	3.8	1.5	0.8	1.8	
15	5.9	5.0	1.9	0.0	5.8			0.8	2.4	0.9	2.3	0.3	
16	2.2	0.0	1.8	0.0	0.6	0.6	2.0	1.8	0.0	0.4	0.8	2.4	
17	5.4	0.3	0.0	0.0	2.1	0.3		2.1	3.7	0.3	3.1	0.5	
18	3.7	2.5	0.0	0.2	0.5	0.0			2.1	0.0	0.5	1.3	
19	5.8	0.9	1.9	4.1	0.2	3.2		9.8	0.3	0.2	1.4	0.4	
20	6.9	7.2	0.0	1.8	0.2	1.8	4.7	0.4	4.7	0.0	0.1	2.9	
21	6.1	7.7	0.1	1.8	0.5	3.3		0.6	0.6	5.6	2.2	4.2	
22	8.4	4.7	0.7	0.0	0.5	3.6	4.9	0.3	1.1	5.2	0.1	3.5	
23	0.8	0.6	0.0	1.1	1.8	1.4			2.8	0.8	0.6	2.7	
24	6.1	0.3	2.5	0.0	2.1	2.2			2.6	1.7	0.0	0.8	
25	5.4	0.2	0.0	0.0	1.4	5.9		2.2	0.2	6.4	1.8	1.9	
26	4.8	0.6	0.7	4.3	0.9		0.7	1.4	3.9	1.7	3.1	0.4	
27	1.4	0.3	2.7	8.1	3.6		5.7	6.9	4.0	4.3	1.9	3.3	
28	3.6	1.3	1.6	2.4	1.7		2.5	1.7	1.5	0.2	0.7	4.6	
29	4.4		3.5	5.8	0.5		3.5	2.3	4.3	0.7	0.0	5.1	
30	5.2		2.5	1.9	1.5	0.6	0.5	6.5	4.7	0.0	2.3	1.3	
31	5.7		4.2		1.8			2.5		7.7		6.2	
Total	115.0	60.3	47.4	55.4	46.4				77.6	55.2	48.6	60.7	Annual

La Arcadia

(Horas)

BRILLO SOLAR





Estaciones pluviográficas

Instrumentos

Pluviómetro
Pluviógrafo



Estación: La Romelia
Año : 2011

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	20.7	20.7	0.0	0.0	0.0	3.6	27.9	31.5			
2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.7	1.1			
3	0.0	21.8	21.8	0.0	0.0	0.0	0.0	0.0	0.0			
4	13.7	5.8	19.5	0.2	8.3	8.5	0.0	0.0	0.0			
5	0.0	0.0	0.0	8.9	0.0	8.9	1.2	3.1	4.3			
6	0.0	0.0	0.0	0.0	1.2	1.2	0.0	0.0	0.0			
7	0.0	0.0	0.0	15.7	0.0	15.7	0.0	8.7	8.7			
8	0.0	0.0	0.0	0.0	19.6	19.6	0.0	0.2	0.2			
9	0.6	0.3	0.9	0.3	0.0	0.3	14.2	4.6	18.8			
10	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0			
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
12	14.8	8.2	23.0	0.0	0.0	0.0	0.0	0.0	0.0			
13	0.0	9.8	9.8	0.0	7.2	7.2	0.0	0.0	0.0			
14	0.0	0.0	0.0	0.0	35.3	35.3	0.0	0.0	0.0			
15	0.0	1.6	1.6	0.0	6.9	6.9	0.0	11.5	11.5			
16	0.0	0.5	0.5	0.9	10.1	11.0	0.0	0.3	0.3			
17	0.0	5.3	5.3	6.8	0.0	6.8	0.0	2.3	2.3			
18	0.0	0.6	0.6	0.6	6.2	6.8	4.4	0.5	4.9			
19	0.0	2.2	2.2	1.8	0.0	1.8	0.2	18.5	18.7			
20	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.5	1.8			
21	0.0	15.6	15.6	0.0	0.0	0.0	5.5	13.6	19.1			
22	0.0	0.0	0.0	0.0	0.0	0.0	32.4	12.1	44.5			
23	0.0	0.0	0.0	12.4	2.9	15.3	2.7	0.0	2.7			
24	0.0	0.0	0.0	5.1	0.1	5.2	0.0	10.4	10.4			
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2			
26	0.5	22.8	23.3	0.0	15.6	15.6	1.1	0.0	1.1			
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
28	0.0	4.9	4.9	0.2	31.6	31.8	1.3	0.0	1.3			
29	0.0	0.0	0.0				0.0	0.6	0.6			
30	0.0	2.2	2.2				0.5	9.9	10.4			
31	0.1	8.1	8.2				0.0	7.0	7.0			
	29.7	130.4	160.1	52.9	145.5	198.4	68.8	132.6	201.4			
Abril				Mayo				Junio				
Precipitación (mm)				Precipitación (mm)				Precipitación (mm)				
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	46.5	46.5	12.5	8.0	20.5	14.6	54.4	69.0			
2	0.0	0.0	0.0	0.0	0.3	0.3	6.2	1.9	8.1			
3	0.0	6.6	6.6	1.9	0.1	2.0	0.0	18.1	18.1			
4	0.0	0.0	0.0	0.4	5.1	5.5	0.0	0.0	0.0			
5	6.2	0.1	6.3	0.0	14.4	14.4	10.1	27.5	37.6			
6	1.1	80.7	81.8	0.1	38.1	38.2	3.5	20.0	23.5			
7	0.7	58.8	59.5	0.0	0.0	0.0	3.3	0.0	3.3			
8	0.3	39.1	39.4	0.8	0.7	1.5	0.0	0.0	0.0			
9	0.3	11.2	11.5	0.3	0.0	0.3	0.0	0.0	0.0			
10	7.0	8.5	15.5	0.1	0.0	0.1	0.0	0.0	0.0			
11	9.3	3.6	12.9	22.7	0.0	22.7	0.0	0.0	0.0			
12	0.4	8.2	8.6	13.1	6.5	19.6	0.0	0.0	0.0			
13	0.0	0.0	0.0	0.8	3.9	4.7	0.0	0.3	0.3			
14	7.3	7.5	14.8	3.8	0.0	3.8	0.5	0.0	0.5			
15	9.2	0.5	9.7	0.0	0.0	0.0	0.0	0.0	0.0			
16	16.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0			
17	8.7	0.9	9.6	0.0	0.0	0.0	0.0	4.3	4.3			
18	1.7	15.8	17.5	0.0	0.0	0.0	8.8	0.0	8.8			
19	0.0	17.3	17.3	31.6	0.0	31.6	0.3	0.0	0.3			
20	5.6	1.6	7.2	0.0	0.0	0.0	0.0	0.0	0.0			
21	0.4	28.4	28.8	3.0	3.3	6.3	0.0	0.0	0.0			
22	14.6	0.1	14.7	0.5	0.0	0.5	0.2	13.6	13.8			
23	24.3	0.2	24.5	0.2	7.9	8.1	2.6	2.7	5.3			
24	0.0	63.0	63.0	0.0	8.3	8.3	0.0	54.7	54.7			
25	31.9	0.2	32.1	0.0	0.0	0.0	0.7	1.3	2.0			
26	1.0	6.7	7.7	1.8	0.0	1.8	0.0	10.1	10.1			
27	0.3	18.7	19.0	0.0	9.2	9.2	0.0	0.0	0.0			
28	0.0	0.0	0.0	0.2	1.3	1.5	0.0	0.0	0.0			
29	0.0	0.0	0.0	3.6	0.0	3.6	0.0	0.0	0.0			
30	0.0	0.0	0.0	0.0	0.0	0.0	0.3	15.4	15.7			
31				26.7	16.2	42.9						
	146.3	424.2	570.5	124.1	123.3	247.4	51.1	224.3	275.4			

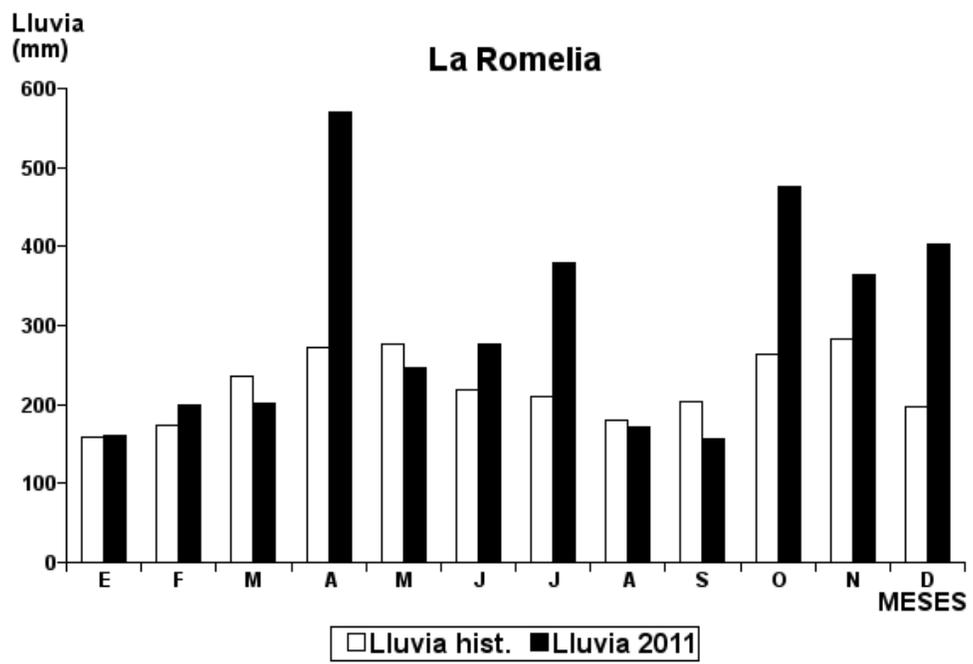
Estación: La Romelia
Año : 2011

Dpto: Caldas
Mpio: Chinchiná

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

	Julio			Agosto			Septiembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	14.4	14.4	0.0	0.0	0.0	0.0	0.0	0.0
2	2.5	0.0	2.5	0.5	0.0	0.5	0.0	0.0	0.0
3	0.0	20.0	20.0	1.0	0.1	1.1	0.0	0.0	0.0
4	0.2	29.7	29.9	0.0	11.0	11.0	0.0	0.0	0.0
5	6.1	21.6	27.7	0.0	0.0	0.0	0.0	0.0	0.0
6	3.1	0.0	3.1	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	1.0	0.3	1.3
8	0.0	2.2	2.2	0.0	0.0	0.0	8.4	0.4	8.8
9	0.9	0.2	1.1	0.0	7.4	7.4	6.1	17.9	24.0
10	0.0	1.6	1.6	0.0	0.0	0.0	16.2	4.2	20.4
11	0.0	4.8	4.8	0.0	0.0	0.0	0.0	1.6	1.6
12	6.1	66.6	72.7	3.1	0.0	3.1	0.0	0.4	0.4
13	9.7	9.8	19.5	0.0	17.1	17.1	0.0	0.0	0.0
14	0.0	19.9	19.9	0.4	3.4	3.8	0.0	0.0	0.0
15	0.7	0.0	0.7	0.3	1.7	2.0	0.0	0.5	0.5
16	0.0	13.4	13.4	0.0	0.0	0.0	4.5	0.0	4.5
17	1.0	23.3	24.3	0.0	24.7	24.7	1.3	0.8	2.1
18	0.0	54.4	54.4	0.0	0.7	0.7	15.5	3.7	19.2
19	0.0	2.5	2.5	0.0	0.0	0.0	2.5	7.5	10.0
20	0.0	0.0	0.0	0.8	1.5	2.3	0.9	0.0	0.9
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	21.7
22	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	5.2	5.8	11.0	8.4	24.6	33.0
24	0.0	0.0	0.0	10.1	0.3	10.4	0.0	0.6	0.6
25	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	1.4
26	0.1	11.2	11.3	0.0	0.0	0.0	0.2	0.0	0.2
27	0.0	17.7	17.7	0.0	76.5	76.5	0.0	0.0	0.0
28	2.9	4.6	7.5	0.0	0.0	0.0	0.0	0.0	0.0
29	15.5	11.1	26.6	0.0	0.0	0.0	0.8	0.0	0.8
30	1.0	0.0	1.0	0.0	0.0	0.0	0.0	5.0	5.0
31	0.9	0.0	0.9	0.0	0.0	0.0			
	50.7	329.3	380.0	21.4	150.2	171.6	67.2	89.2	156.4

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	15.7	0.0	15.7	0.0	0.0	0.0	1.2	0.0	1.2
2	0.0	5.6	5.6	0.0	3.9	3.9	4.7	12.3	17.0
3	0.0	14.9	14.9	0.0	0.0	0.0	2.0	0.0	2.0
4	9.2	0.0	9.2	0.0	15.0	15.0	6.0	16.0	22.0
5	0.0	48.0	48.0	0.0	17.1	17.1	6.6	17.4	24.0
6	0.0	0.0	0.0	1.7	0.1	1.8	7.4	19.6	27.0
7	0.0	32.3	32.3	0.6	8.6	9.2	38.2	9.8	48.0
8	0.0	0.0	0.0	6.9	14.1	21.0	0.1	2.1	2.2
9	0.0	46.9	46.9	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	1.6	1.6	2.1	9.5	11.6	3.0	8.0	11.0
11	6.0	40.0	46.0	10.5	0.0	10.5	0.5	26.8	27.3
12	5.2	3.1	8.3	0.0	8.0	8.0	0.0	0.0	0.0
13	0.0	0.4	0.4	0.0	0.0	0.0	0.0	32.5	32.5
14	6.9	0.0	6.9	0.0	0.0	0.0	7.7	20.3	28.0
15	10.0	21.0	31.0	12.5	25.5	38.0	4.1	10.9	15.0
16	0.5	26.7	27.2	6.6	13.4	20.0	25.1	0.5	25.6
17	24.3	40.1	64.4	0.5	4.6	5.1	0.0	0.0	0.0
18	0.1	0.2	0.3	0.1	0.9	1.0	6.3	16.7	23.0
19	0.0	0.0	0.0	18.0	37.0	55.0	0.0	0.0	0.0
20	0.0	0.0	0.0	3.9	11.5	15.4	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	5.0	5.0	3.8	10.2	14.0
22	0.0	0.0	0.0	0.6	0.0	0.6	0.0	0.0	0.0
23	0.0	23.0	23.0	11.2	22.8	34.0	0.0	1.8	1.8
24	0.0	8.0	8.0	0.0	0.0	0.0	3.6	9.4	13.0
25	0.4	0.0	0.4	0.0	0.0	0.0	4.9	13.1	18.0
26	1.2	0.6	1.8	0.0	22.4	22.4	6.6	17.4	24.0
27	0.0	35.9	35.9	0.6	4.0	4.6	0.0	0.0	0.0
28	0.1	3.1	3.2	15.1	0.8	15.9	6.4	17.1	23.5
29	5.0	19.8	24.8	9.1	0.1	9.2	2.2	0.6	2.8
30	20.1	0.0	20.1	13.4	27.6	41.0	0.0	0.0	0.0
31	0.0	0.0	0.0				0.0	0.0	0.0
	104.7	371.2	475.9	113.4	251.9	365.3	140.4	262.5	402.9



Estación: Llano Grande
Año : 2011

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	4.8	4.8	0.0	0.0	0.0	2.4	47.4	49.8
2	0.0	0.0	0.0	0.0	0.0	0.0	6.8	3.3	10.1
3	0.0	39.7	39.7	0.0	0.0	0.0	0.0	0.2	0.2
4	0.5	6.3	6.8	0.0	0.0	0.0	0.0	0.9	0.9
5	0.2	1.0	1.2	0.0	0.0	0.0	0.0	6.7	6.7
6	1.7	0.0	1.7	2.9	13.8	16.7	7.2	0.0	7.2
7	0.0	0.0	0.0	20.3	3.0	23.3	0.0	0.0	0.0
8	0.0	0.1	0.1	0.0	9.8	9.8	0.0	0.0	0.0
9	0.1	0.0	0.1	1.4	0.0	1.4	10.0	24.6	34.6
10	0.0	0.0	0.0	0.2	0.0	0.2	0.3	0.0	0.3
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
12	0.0	1.2	1.2	0.0	7.2	7.2	0.0	0.0	0.0
13	0.2	0.1	0.3	115.1	35.0	150.1	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	9.1	9.1	0.0	4.8	4.8	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	50.6	50.6	0.0	0.3	0.3
17	0.0	0.0	0.0	6.7	0.0	6.7	0.0	9.8	9.8
18	0.0	0.0	0.0	0.0	5.5	5.5	0.6	0.0	0.6
19	0.0	1.0	1.0	0.0	0.5	0.5	0.0	4.4	4.4
20	0.0	4.7	4.7	0.0	5.7	5.7	1.5	13.9	15.4
21	0.0	2.0	2.0	0.0	0.0	0.0	4.0	0.8	4.8
22	0.0	0.0	0.0	0.0	0.0	0.0	15.7	11.8	27.5
23	0.0	0.0	0.0	22.8	17.4	40.2	0.6	0.4	1.0
24	0.0	0.0	0.0	4.7	0.8	5.5	0.0	38.8	38.8
25	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2
26	0.2	2.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	4.3	4.3	2.2	30.6	32.8	0.3	0.0	0.3
29	0.0	0.0	0.0				0.0	0.0	0.0
30	0.0	0.0	0.0				0.2	0.1	0.3
31	0.0	0.0	0.0				0.0	0.0	0.0
	2.9	76.9	79.8	176.3	184.7	361.0	49.8	163.5	213.3
	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	1.1	1.1	0.0	2.5	2.5	15.3	38.2	53.5
2	0.0	0.0	0.0	0.0	0.5	0.5	2.7	3.5	6.2
3	2.1	0.3	2.4	1.1	0.2	1.3	0.0	14.2	14.2
4	0.0	2.1	2.1	0.3	0.0	0.3	0.5	0.0	0.5
5	3.9	5.7	9.6	0.0	1.6	1.6	2.1	6.1	8.2
6	0.0	6.7	6.7	0.0	1.8	1.8	0.0	0.5	0.5
7	0.2	31.5	31.7	0.0	0.0	0.0	0.8	0.0	0.8
8	0.0	6.7	6.7	0.0	0.8	0.8	0.0	0.0	0.0
9	1.3	15.6	16.9	0.0	0.0	0.0	0.0	0.0	0.0
10	0.8	3.7	4.5	0.0	0.4	0.4	0.0	0.3	0.3
11	0.0	11.6	11.6	1.8	0.0	1.8	0.0	0.0	0.0
12	10.9	3.6	14.5	0.1	9.4	9.5	0.0	0.0	0.0
13	0.0	0.0	0.0	7.4	36.2	43.6	0.0	13.5	13.5
14	0.0	11.8	11.8	1.9	0.0	1.9	0.0	0.0	0.0
15	30.1	1.7	31.8	0.0	0.0	0.0	0.0	0.0	0.0
16	2.4	0.4	2.8	0.0	0.0	0.0	0.0	0.0	0.0
17	0.8	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0
18	7.2	18.6	25.8	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	15.1	15.1	0.1	0.9	1.0	1.1	0.0	1.1
20	1.7	3.6	5.3	0.5	3.1	3.6	0.0	0.8	0.8
21	0.0	101.5	101.5	2.0	61.9	63.9	0.0	0.0	0.0
22	0.0	0.1	0.1	0.8	0.4	1.2	0.0	0.7	0.7
23	0.8	0.1	0.9	0.0	1.4	1.4	5.1	6.7	11.8
24	0.0	0.0	0.0	2.4	11.1	13.5	0.2	29.0	29.2
25	1.0	0.0	1.0	0.0	0.0	0.0	0.2	2.0	2.2
26	0.0	8.3	8.3	2.9	0.0	2.9	0.0	2.7	2.7
27	0.0	2.1	2.1	0.1	0.2	0.3	0.0	0.0	0.0
28	0.0	0.0	0.0	1.6	0.0	1.6	0.0	0.0	0.0
29	0.0	0.0	0.0	1.3	0.0	1.3	0.0	0.0	0.0
30	0.0	0.4	0.4	0.1	0.0	0.1	5.2	9.8	15.0
31				1.2	47.2	48.4			
	63.2	252.3	315.5	25.6	179.6	205.2	33.2	128.0	161.2

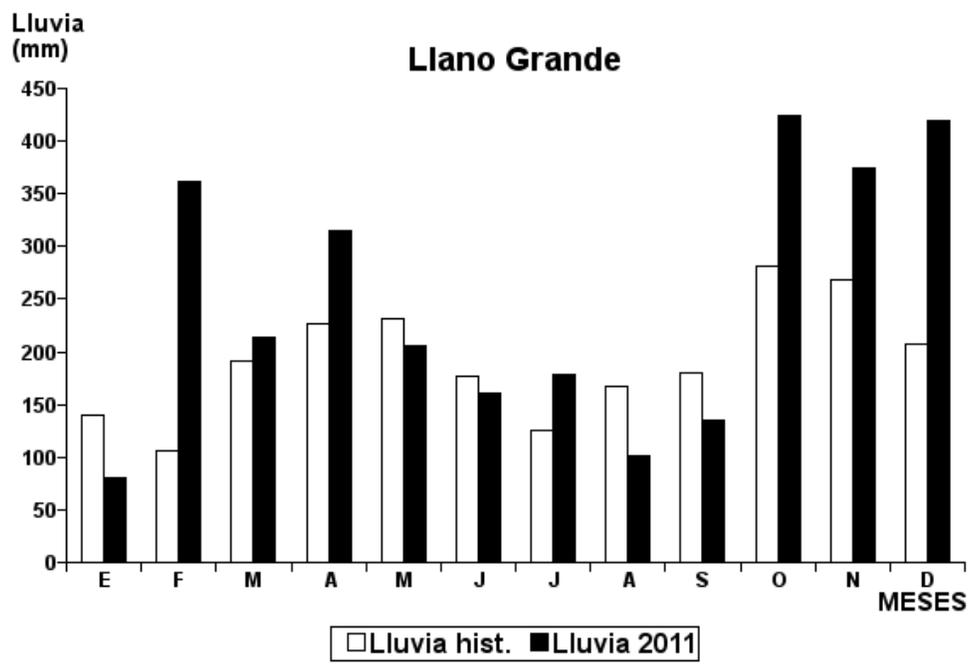
Estación: Llano Grande
Año : 2011

Dpto: Caldas
Mpio: Neira

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

	Julio			Agosto			Septiembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.6	0.0	0.6	0.0	0.0	0.0
3	0.0	0.0	0.0	0.9	0.8	1.7	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	1.2	1.2	0.3	0.0	0.3
5	0.0	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0
6	4.7	0.0	4.7	0.0	0.0	0.0	0.1	0.0	0.1
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0
8	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0.1	34.8
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	15.8	12.8	28.6
11	0.0	0.0	0.0	0.0	0.4	0.4	0.0	5.5	5.5
12	0.7	4.8	5.5	0.3	0.0	0.3	0.8	0.0	0.8
13	2.5	1.4	3.9	0.5	0.0	0.5	0.0	0.0	0.0
14	0.0	60.5	60.5	0.3	18.5	18.8	0.0	0.1	0.1
15	0.0	0.7	0.7	3.1	0.6	3.7	0.0	3.7	3.7
16	0.0	0.0	0.0	0.0	0.0	0.0	0.2	2.1	2.3
17	0.1	1.3	1.4	0.0	7.5	7.5	0.2	6.7	6.9
18	1.3	0.2	1.5	2.4	10.8	13.2	23.9	0.0	23.9
19	0.0	0.2	0.2	0.4	0.1	0.5	0.0	21.0	21.0
20	16.6	0.0	16.6	6.0	1.6	7.6	0.1	0.0	0.1
21	0.0	0.0	0.0	0.3	0.5	0.8	0.0	0.5	0.5
22	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0
23	1.0	0.0	1.0	23.3	5.3	28.6	0.2	2.3	2.5
24	0.0	0.0	0.0	1.9	0.3	2.2	0.7	0.0	0.7
25	1.1	0.0	1.1	0.0	0.0	0.0	1.9	0.1	2.0
26	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0
27	1.4	0.0	1.4	0.0	14.0	14.0	0.0	0.0	0.0
28	6.9	34.1	41.0	0.0	0.0	0.0	0.0	0.0	0.0
29	11.8	23.7	35.5	0.0	0.0	0.0	0.0	0.0	0.0
30	1.8	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0
31	0.1	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0
	50.0	128.4	178.4	40.2	61.8	102.0	78.9	56.9	135.8

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	12.8	0.0	12.8	0.0	0.0	0.0	8.5	0.6	9.1
2	0.0	0.0	0.0	1.5	13.9	15.4	0.7	0.0	0.7
3	0.1	14.5	14.6	0.0	0.0	0.0	0.0	3.6	3.6
4	1.8	0.0	1.8	0.0	5.5	5.5	1.3	22.9	24.2
5	4.0	9.3	13.3	0.0	23.6	23.6	6.5	59.1	65.6
6	0.0	0.0	0.0	17.2	0.8	18.0	11.3	15.0	26.3
7	0.0	24.2	24.2	2.6	40.7	43.3	22.0	2.6	24.6
8	0.0	0.0	0.0	6.1	21.6	27.7	0.0	0.1	0.1
9	0.0	27.2	27.2	0.0	0.0	0.0	0.0	0.0	0.0
10	0.3	0.0	0.3	4.0	5.3	9.3	0.0	74.0	74.0
11	0.8	65.1	65.9	31.3	3.8	35.1	0.1	32.4	32.5
12	6.6	11.0	17.6	10.7	6.5	17.2	7.2	3.1	10.3
13	0.0	0.0	0.0	0.2	0.0	0.2	0.5	15.0	15.5
14	11.5	0.5	12.0	0.0	0.0	0.0	26.0	24.6	50.6
15	0.1	9.4	9.5	0.0	17.3	17.3	8.5	17.3	25.8
16	1.0	25.1	26.1	6.8	4.4	11.2	5.5	0.5	6.0
17	1.8	9.1	10.9	1.7	14.1	15.8	2.1	0.0	2.1
18	0.7	2.2	2.9	4.8	10.2	15.0	6.7	2.0	8.7
19	0.0	0.0	0.0	0.0	3.8	3.8	5.4	0.3	5.7
20	0.0	0.0	0.0	0.3	38.7	39.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	11.4	11.4	0.0	0.0	0.0
22	0.0	0.0	0.0	8.9	0.9	9.8	0.0	0.0	0.0
23	0.0	3.5	3.5	0.0	11.2	11.2	0.0	2.0	2.0
24	0.0	21.5	21.5	4.4	0.0	4.4	0.0	3.5	3.5
25	0.0	64.1	64.1	0.0	0.0	0.0	0.0	21.1	21.1
26	1.1	0.0	1.1	0.0	0.0	0.0	0.0	6.9	6.9
27	0.0	8.4	8.4	0.0	2.4	2.4	0.0	0.6	0.6
28	6.0	46.6	52.6	0.0	11.9	11.9	0.0	0.0	0.0
29	6.0	15.0	21.0	6.9	1.4	8.3	0.2	0.4	0.6
30	13.0	0.0	13.0	2.4	15.9	18.3	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	67.6	356.7	424.3	109.8	265.3	375.1	112.5	307.6	420.1



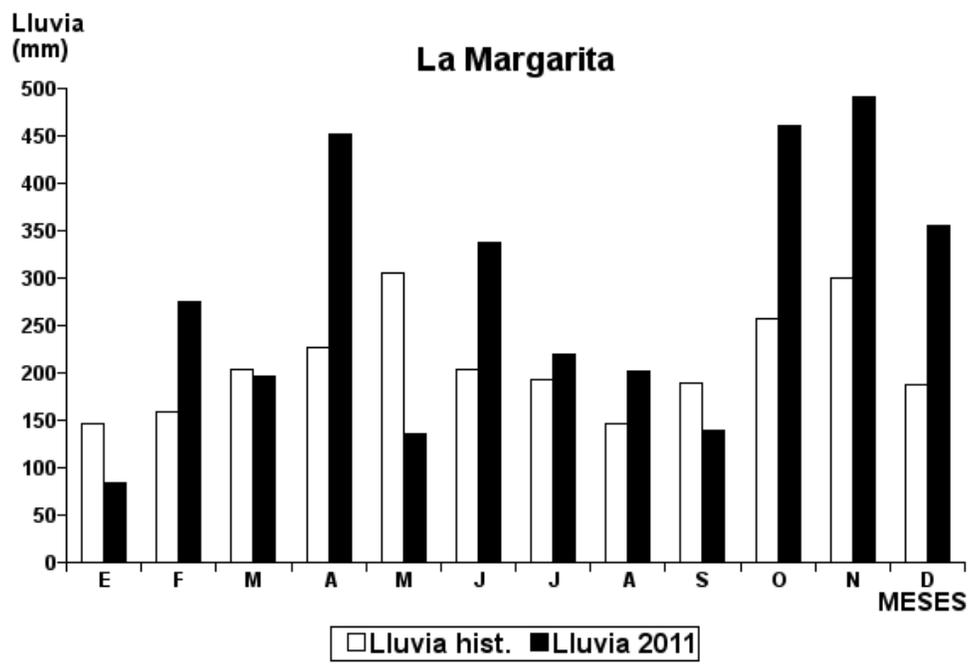
Estación: La Margarita
Año : 2011

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	0.0	14.1	14.1	0.0	0.0	0.0	0.0	0.0	0.0
2	14.7	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	6.8	6.8	34.1	0.0	34.1	0.0	0.0	0.0
4	0.0	2.1	2.1	0.1	12.3	12.4	0.0	0.0	0.0
5	0.0	8.1	8.1	0.0	0.0	0.0	0.0	0.0	0.0
6	2.7	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.2	0.2	0.0	0.0	0.0	0.1	1.5	1.6
8	0.1	0.2	0.3	0.0	0.0	0.0	26.1	0.2	26.3
9	0.0	0.0	0.0	0.0	1.1	1.1	0.0	2.9	2.9
10	1.1	0.0	1.1	0.0	0.0	0.0	31.2	5.4	36.6
11	0.0	0.9	0.9	0.0	1.0	1.0	0.0	0.5	0.5
12	0.0	28.5	28.5	1.2	0.0	1.2	0.0	0.0	0.0
13	11.3	9.3	20.6	0.0	0.3	0.3	0.0	0.0	0.0
14	0.0	19.7	19.7	0.0	1.6	1.6	0.0	0.0	0.0
15	0.0	0.0	0.0	0.6	25.4	26.0	0.0	0.0	0.0
16	0.0	11.7	11.7	0.0	0.0	0.0	0.0	0.3	0.3
17	1.5	6.1	7.6	0.0	31.4	31.4	0.7	0.2	0.9
18	0.0	1.4	1.4	0.5	1.1	1.6	1.9	0.8	2.7
19	0.0	1.8	1.8	0.0	0.0	0.0	0.0	40.8	40.8
20	0.5	0.0	0.5	1.9	1.8	3.7	0.0	4.7	4.7
21	0.3	0.0	0.3	0.2	0.0	0.2	0.0	9.5	9.5
22	0.0	10.0	10.0	0.0	3.0	3.0	0.3	0.0	0.3
23	0.0	0.0	0.0	20.0	5.6	25.6	5.7	0.6	6.3
24	0.0	0.0	0.0	2.5	0.0	2.5	3.6	0.0	3.6
25	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	1.4
26	0.0	5.0	5.0	0.0	0.6	0.6	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	55.6	55.6	0.0	0.0	0.0
28	5.5	17.4	22.9	0.0	0.0	0.0	0.0	0.0	0.0
29	4.5	32.8	37.3	0.0	0.0	0.0	0.4	0.0	0.4
30	1.7	0.0	1.7	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			
	43.9	176.1	220.0	61.1	140.8	201.9	71.5	67.4	138.9

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	7.6	0.0	7.6	0.0	0.0	0.0	2.1	0.3	2.4
2	1.3	0.0	1.3	0.0	7.0	7.0	18.8	0.0	18.8
3	0.0	27.7	27.7	7.8	0.1	7.9	0.0	0.0	0.0
4	7.6	0.0	7.6	0.0	42.2	42.2	8.7	45.4	54.1
5	16.4	37.5	53.9	0.0	4.3	4.3	9.3	8.3	17.6
6	0.0	0.0	0.0	6.4	0.9	7.3	2.1	0.8	2.9
7	0.0	30.8	30.8	11.3	15.9	27.2	4.5	13.8	18.3
8	0.0	0.0	0.0	3.9	2.0	5.9	0.2	0.0	0.2
9	0.0	49.2	49.2	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	3.4	5.9	9.3	0.0	3.8	3.8
11	3.7	23.5	27.2	5.0	14.7	19.7	5.9	13.1	19.0
12	28.3	3.4	31.7	16.4	7.5	23.9	2.6	0.0	2.6
13	0.0	0.2	0.2	0.0	0.0	0.0	0.1	23.9	24.0
14	18.4	0.0	18.4	0.0	0.0	0.0	47.9	1.1	49.0
15	14.7	15.3	30.0	7.1	48.5	55.6	5.9	13.1	19.0
16	0.2	34.7	34.9	8.9	2.5	11.4	3.5	2.9	6.4
17	25.5	32.1	57.6	0.0	7.6	7.6	0.4	0.9	1.3
18	0.0	0.6	0.6	0.2	0.9	1.1	17.2	1.1	18.3
19	0.0	0.0	0.0	0.0	35.0	35.0	3.0	0.0	3.0
20	0.0	0.0	0.0	1.1	25.5	26.6	0.0	0.0	0.0
21	0.0	0.0	0.0	8.7	31.3	40.0	0.0	5.8	5.8
22	0.0	0.0	0.0	41.8	0.0	41.8	0.0	0.0	0.0
23	0.0	1.9	1.9	10.7	38.3	49.0	16.1	3.3	19.4
24	13.4	1.7	15.1	2.7	0.0	2.7	0.1	5.0	5.1
25	0.0	0.4	0.4	0.0	0.0	0.0	0.0	4.9	4.9
26	0.0	0.0	0.0	0.0	1.1	1.1	0.7	2.8	3.5
27	0.3	27.9	28.2	0.0	0.7	0.7	0.4	31.3	31.7
28	7.6	6.1	13.7	4.1	14.9	19.0	6.5	14.5	21.0
29	11.2	2.6	13.8	17.6	0.4	18.0	0.0	4.0	4.0
30	8.6	0.0	8.6	5.7	20.3	26.0	0.0	0.0	0.0
31	0.0	0.0	0.0				0.0	0.0	0.0
	164.8	295.6	460.4	162.8	327.5	490.3	156.0	200.1	356.1



Estación: La Palma
Año : 2011

Dpto: Caldas
Mpio: Palestina

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

	Enero			Febrero			Marzo		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	6.1	6.1	0.0	0.0	0.0	0.0	35.3	35.3
2	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	1.6
3	0.0	21.2	21.2	0.0	0.0	0.0	0.0	0.0	0.0
4	6.4	2.2	8.6	27.0	6.9	33.9	0.0	0.0	0.0
5	3.3	0.2	3.5	7.0	0.0	7.0	0.5	0.6	1.1
6	0.0	0.0	0.0	0.0	1.5	1.5	0.0	0.0	0.0
7	0.0	0.0	0.0	17.7	1.5	19.2	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	37.0	37.0	0.0	2.3	2.3
9	0.0	0.0	0.0	0.6	0.0	0.6	26.2	4.8	31.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	2.5	2.5	0.6	0.0	0.6	0.0	0.0	0.0
12	0.1	4.9	5.0	0.0	3.4	3.4	0.0	0.0	0.0
13	0.0	11.8	11.8	0.0	7.8	7.8	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	16.8	16.8	0.0	0.0	0.0
15	0.0	10.4	10.4	2.7	11.1	13.8	0.0	9.7	9.7
16	0.0	0.0	0.0	0.1	32.2	32.3	0.0	4.8	4.8
17	0.0	12.2	12.2	1.9	0.0	1.9	0.0	6.3	6.3
18	0.0	0.0	0.0	0.5	2.6	3.1	0.8	2.5	3.3
19	0.0	4.5	4.5	1.8	0.0	1.8	0.0	47.3	47.3
20	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.0	0.2
21	0.0	16.0	16.0	0.0	0.0	0.0	10.5	2.3	12.8
22	0.0	0.0	0.0	0.0	1.2	1.2	12.0	14.9	26.9
23	0.0	0.0	0.0	2.9	1.7	4.6	1.4	0.0	1.4
24	0.0	0.0	0.0	7.9	0.0	7.9	0.0	88.5	88.5
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6
26	3.9	5.8	9.7	0.0	0.0	0.0	0.7	0.0	0.7
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	1.0	1.0	0.0	45.0	45.0	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				0.1	1.0	1.1
31	0.0	2.4	2.4				0.0	24.0	24.0
	13.7	101.2	114.9	70.7	168.9	239.6	53.2	245.7	298.9

	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	6.7	6.7	8.0	2.6	10.6	4.5	50.1	54.6
2	0.0	0.0	0.0	0.0	0.2	0.2	3.7	1.8	5.5
3	2.3	12.8	15.1	2.1	0.2	2.3	0.0	3.7	3.7
4	0.0	0.0	0.0	0.1	4.2	4.3	0.0	0.0	0.0
5	2.9	0.1	3.0	0.1	24.1	24.2	17.2	45.0	62.2
6	10.8	38.2	49.0	0.0	66.5	66.5	0.0	3.1	3.1
7	2.7	55.6	58.3	0.0	1.6	1.6	1.6	0.0	1.6
8	0.1	20.1	20.2	0.2	1.5	1.7	0.0	0.0	0.0
9	0.2	9.7	9.9	0.0	0.0	0.0	0.0	0.0	0.0
10	2.6	2.9	5.5	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	4.3	4.3	17.9	0.0	17.9	0.0	0.0	0.0
12	0.7	3.9	4.6	24.2	24.9	49.1	0.0	1.6	1.6
13	0.0	0.0	0.0	1.0	14.7	15.7	0.0	2.2	2.2
14	0.1	5.3	5.4	0.0	0.0	0.0	0.7	2.3	3.0
15	8.0	0.9	8.9	0.0	0.4	0.4	0.0	0.0	0.0
16	1.1	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0
17	15.6	0.0	15.6	0.0	0.0	0.0	0.0	0.0	0.0
18	1.7	13.6	15.3	0.0	0.0	0.0	0.0	0.4	0.4
19	0.0	21.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0
20	23.5	2.3	25.8	0.0	0.0	0.0	0.8	0.0	0.8
21	1.7	8.6	10.3	1.8	2.1	3.9	0.0	0.0	0.0
22	0.5	0.8	1.3	0.0	0.0	0.0	0.9	26.5	27.4
23	13.8	0.0	13.8	0.2	1.2	1.4	5.1	3.8	8.9
24	0.0	6.3	6.3	0.3	20.5	20.8	0.0	74.5	74.5
25	2.2	0.0	2.2	0.0	0.0	0.0	1.7	1.2	2.9
26	0.0	3.3	3.3	0.6	0.0	0.6	0.0	14.7	14.7
27	0.3	38.1	38.4	0.0	40.5	40.5	0.0	0.0	0.0
28	0.0	0.0	0.0	0.5	0.0	0.5	0.0	0.0	0.0
29	0.1	0.3	0.4	2.1	0.0	2.1	0.0	3.2	3.2
30	0.0	0.3	0.3	0.0	12.6	12.6	5.3	16.0	21.3
31				33.0	21.8	54.8			
	90.9	255.1	346.0	92.1	239.6	331.7	41.5	250.1	291.6

Estación: La Palma
Año : 2011

Dpto: Caldas
Mpio: Palestina

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

Julio			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	12.8	12.8
2	3.1	0.0	3.1
3	0.0	50.1	50.1
4	0.0	14.2	14.2
5	0.0	26.8	26.8
6	1.3	0.0	1.3
7	0.0	9.6	9.6
8	0.0	0.3	0.3
9	0.0	5.4	5.4
10	0.8	0.4	1.2
11	0.0	1.2	1.2
12	11.5	31.2	42.7
13	1.9	1.6	3.5
14	0.0	23.2	23.2
15	0.0	0.0	0.0
16	0.0	4.7	4.7
17	4.4	1.7	6.1
18	0.0	3.5	3.5
19	0.0	2.0	2.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	1.0	1.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	1.0	1.0
27	0.0	13.2	13.2
28	1.5	10.1	11.6
29	12.0	19.6	31.6
30	1.7	0.0	1.7
31	0.2	10.6	10.8
	38.4	244.2	282.6

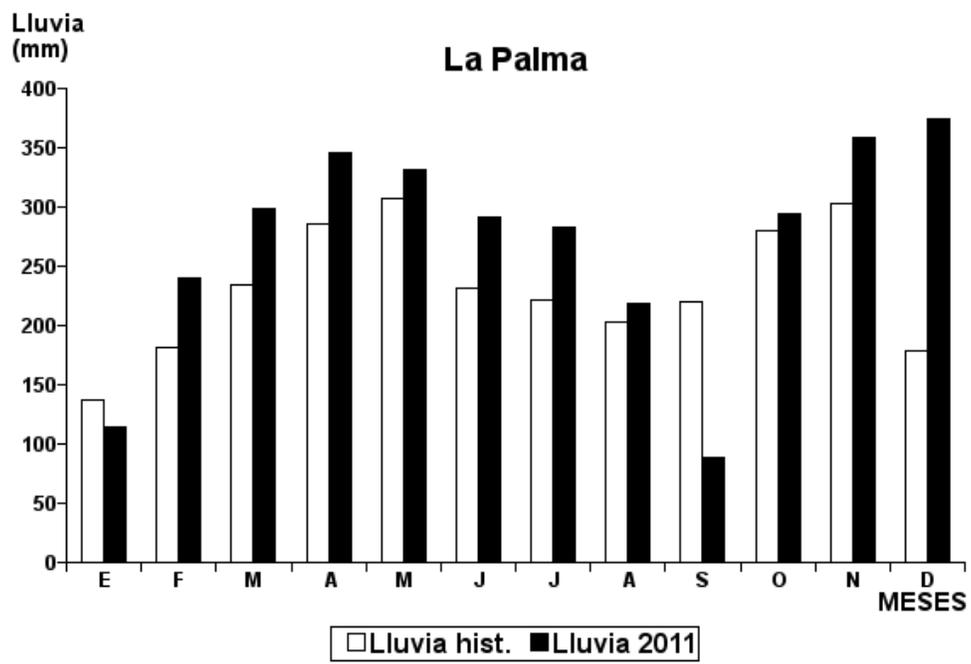
Agosto			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	4.3	0.0	4.3
3	0.0	1.4	1.4
4	3.1	14.9	18.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	10.2	10.2
10	0.0	0.0	0.0
11	0.0	0.7	0.7
12	0.0	0.0	0.0
13	0.0	30.9	30.9
14	0.0	0.4	0.4
15	0.0	42.9	42.9
16	0.0	0.0	0.0
17	1.2	51.2	52.4
18	0.0	0.6	0.6
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	3.4	6.5	9.9
24	18.9	0.0	18.9
25	0.0	0.0	0.0
26	0.0	7.0	7.0
27	0.2	20.6	20.8
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.6	0.0	0.6
	31.7	187.3	219.0

Septiembre			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.7	0.0	0.7
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	0.2	2.1	2.3
8	9.0	1.3	10.3
9	0.2	1.7	1.9
10	1.6	7.5	9.1
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	4.0	4.0
16	0.0	0.2	0.2
17	1.4	0.3	1.7
18	9.2	0.0	9.2
19	1.5	6.5	8.0
20	0.0	0.0	0.0
21	2.6	11.4	14.0
22	0.0	0.0	0.0
23	0.2	0.8	1.0
24	0.6	0.4	1.0
25	1.9	8.1	10.0
26	0.0	0.0	0.0
27	1.3	5.7	7.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	7.7	7.7
31			
	30.4	57.7	88.1

Octubre			
Precipitación (mm)			
	Día	Noche	Total
1	2.0	0.0	2.0
2	4.4	0.8	5.2
3	11.8	12.1	23.9
4	11.0	0.0	11.0
5	0.0	29.8	29.8
6	0.0	0.0	0.0
7	0.0	7.1	7.1
8	0.0	0.0	0.0
9	0.0	41.2	41.2
10	0.0	2.2	2.2
11	1.5	26.4	27.9
12	0.2	2.3	2.5
13	0.0	0.4	0.4
14	2.6	0.1	2.7
15	11.7	9.3	21.0
16	0.0	24.4	24.4
17	5.8	24.9	30.7
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	14.2	14.2
24	0.2	0.9	1.1
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	19.1	19.1
28	0.3	1.7	2.0
29	2.1	11.4	13.5
30	13.0	0.0	13.0
31	0.0	0.0	0.0
	66.6	228.3	294.9

Noviembre			
Precipitación (mm)			
	Día	Noche	Total
1	2.0	6.0	8.0
2	0.0	0.0	0.0
3	1.0	3.0	4.0
4	10.9	32.1	43.0
5	0.0	0.0	0.0
6	1.5	4.5	6.0
7	5.3	15.7	21.0
8	0.0	0.0	0.0
9	0.8	2.2	3.0
10	15.0	8.3	23.3
11	32.2	13.1	45.3
12	0.6	5.9	6.5
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	3.4	8.9	12.3
16	9.9	8.8	18.7
17	0.4	3.8	4.2
18	0.3	1.6	1.9
19	0.0	16.4	16.4
20	0.0	13.3	13.3
21	0.0	4.8	4.8
22	2.4	0.0	2.4
23	0.0	35.9	35.9
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	2.0	44.2	46.2
27	2.1	5.7	7.8
28	0.6	0.3	0.9
29	8.3	2.2	10.5
30	0.0	23.1	23.1
31			
	98.7	259.8	358.5

Diciembre			
Precipitación (mm)			
	Día	Noche	Total
1	14.7	0.5	15.2
2	6.0	1.9	7.9
3	0.0	0.0	0.0
4	23.0	15.6	38.6
5	0.1	8.0	8.1
6	47.2	0.1	47.3
7	12.7	10.5	23.2
8	0.0	0.0	0.0
9	0.3	0.0	0.3
10	11.1	15.1	26.2
11	7.2	5.5	12.7
12	21.5	2.9	24.4
13	0.0	22.3	22.3
14	12.0	1.8	13.8
15	3.1	15.2	18.3
16	2.0	0.0	2.0
17	0.3	0.2	0.5
18	3.5	18.0	21.5
19	1.1	0.0	1.1
20	0.0	0.0	0.0
21	0.2	6.9	7.1
22	0.0	0.0	0.0
23	0.5	0.2	0.7
24	0.3	26.4	26.7
25	1.7	16.1	17.8
26	3.3	0.0	3.3
27	0.0	7.9	7.9
28	18.3	6.9	25.2
29	0.0	1.5	1.5
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	190.1	183.5	373.6



Estación: La Hungría
Año : 2011

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	0.4	0.0	0.4	0.0	0.0	0.0	24.7	21.9	46.6
2	7.9	0.0	7.9	0.0	0.0	0.0	0.2	0.6	0.8
3	0.0	43.1	43.1	2.5	0.0	2.5	7.1	0.1	7.2
4	8.4	17.9	26.3	2.0	0.0	2.0	0.0	0.0	0.0
5	2.5	0.0	2.5	2.3	0.0	2.3	8.5	6.1	14.6
6	1.0	0.0	1.0	8.9	20.5	29.4	3.1	0.1	3.2
7	1.4	0.4	1.8	7.5	0.1	7.6	5.3	0.2	5.5
8	2.9	0.0	2.9	1.9	11.9	13.8	3.2	15.0	18.2
9	2.2	0.0	2.2	1.3	0.0	1.3	13.4	2.1	15.5
10	0.0	0.0	0.0	38.2	0.3	38.5	0.6	0.0	0.6
11	0.0	0.0	0.0	0.8	0.0	0.8	0.4	3.1	3.5
12	2.2	4.2	6.4	0.4	0.2	0.6	1.5	0.0	1.5
13	1.3	0.0	1.3	22.7	28.2	50.9	0.0	0.0	0.0
14	0.0	0.0	0.0	0.7	0.0	0.7	0.0	0.0	0.0
15	0.0	0.0	0.0	4.8	32.4	37.2	0.1	2.7	2.8
16	14.6	0.0	14.6	6.9	2.5	9.4	12.0	0.0	12.0
17	17.4	0.0	17.4	10.2	0.0	10.2	0.2	0.0	0.2
18	4.9	0.0	4.9	45.2	2.4	47.6	2.8	0.4	3.2
19	5.5	36.3	41.8	6.3	0.4	6.7	22.4	11.0	33.4
20	11.4	0.0	11.4	0.0	0.0	0.0	2.4	2.1	4.5
21	0.0	1.0	1.0	0.0	0.0	0.0	34.6	0.2	34.8
22	0.4	0.0	0.4	21.5	1.8	23.3	0.4	15.5	15.9
23	0.0	0.0	0.0	20.0	11.3	31.3	20.8	1.4	22.2
24	15.6	0.0	15.6	9.4	8.4	17.8	6.2	2.1	8.3
25	0.0	0.0	0.0	3.3	0.5	3.8	0.1	0.5	0.6
26	0.0	0.0	0.0	0.8	0.5	1.3	0.7	0.0	0.7
27	0.0	0.0	0.0	3.8	0.0	3.8	2.1	0.0	2.1
28	1.5	0.7	2.2	1.6	31.0	32.6	5.7	0.0	5.7
29	6.9	0.0	6.9				0.0	0.0	0.0
30	0.0	0.0	0.0				0.3	3.7	4.0
31	0.0	0.0	0.0				16.8	0.0	16.8
	108.4	103.6	212.0	223.0	152.4	375.4	195.6	88.8	284.4
	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.8	1.5	2.3	19.2	1.7	20.9	0.3	32.8	33.1
2	11.0	0.1	11.1	0.0	0.4	0.4	34.7	0.4	35.1
3	0.8	0.5	1.3	2.0	0.6	2.6	3.5	30.1	33.6
4	23.9	0.0	23.9	9.0	0.0	9.0	0.0	0.0	0.0
5	13.6	0.3	13.9	0.0	1.6	1.6	0.0	2.7	2.7
6	13.3	36.2	49.5	0.0	0.6	0.6	0.4	0.2	0.6
7	8.1	3.2	11.3	0.0	0.0	0.0	11.6	0.0	11.6
8	2.5	7.0	9.5	1.7	0.3	2.0	9.7	0.1	9.8
9	2.4	53.8	56.2	0.0	0.0	0.0	0.0	0.0	0.0
10	0.4	0.2	0.6	0.0	0.0	0.0	0.6	0.0	0.6
11	0.0	5.0	5.0	0.0	1.5	1.5	0.0	0.0	0.0
12	4.5	20.5	25.0	4.0	3.2	7.2	0.0	0.0	0.0
13	0.2	0.1	0.3	6.0	38.8	44.8	0.0	0.0	0.0
14	8.9	7.7	16.6	2.5	0.0	2.5	0.0	0.0	0.0
15	7.3	9.9	17.2	0.4	0.0	0.4	0.0	0.0	0.0
16	1.3	0.1	1.4	9.9	10.0	19.9	2.8	0.0	2.8
17	0.4	0.0	0.4	0.0	1.2	1.2	0.2	0.3	0.5
18	9.0	5.3	14.3	11.7	0.0	11.7	0.0	0.0	0.0
19	0.0	26.9	26.9	9.6	0.0	9.6	0.0	0.0	0.0
20	0.9	26.8	27.7	0.0	8.2	8.2	0.0	0.0	0.0
21	17.7	8.4	26.1	0.9	4.3	5.2	8.9	0.0	8.9
22	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.0	2.5
23	3.1	0.1	3.2	0.0	0.2	0.2	1.3	0.0	1.3
24	0.0	0.0	0.0	4.3	14.3	18.6	0.2	4.1	4.3
25	1.4	0.9	2.3	2.4	0.0	2.4	0.7	2.7	3.4
26	21.8	0.0	21.8	0.3	0.0	0.3	6.0	2.8	8.8
27	0.1	11.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0
28	0.5	0.7	1.2	1.1	0.0	1.1	0.0	0.0	0.0
29	0.0	0.0	0.0	5.3	0.0	5.3	0.2	0.0	0.2
30	0.0	4.3	4.3	0.0	0.0	0.0	23.6	13.0	36.6
31	0.0	0.0	0.0	0.0	1.1	1.1			
	153.9	230.5	384.4	90.3	88.0	178.3	105.2	91.2	196.4

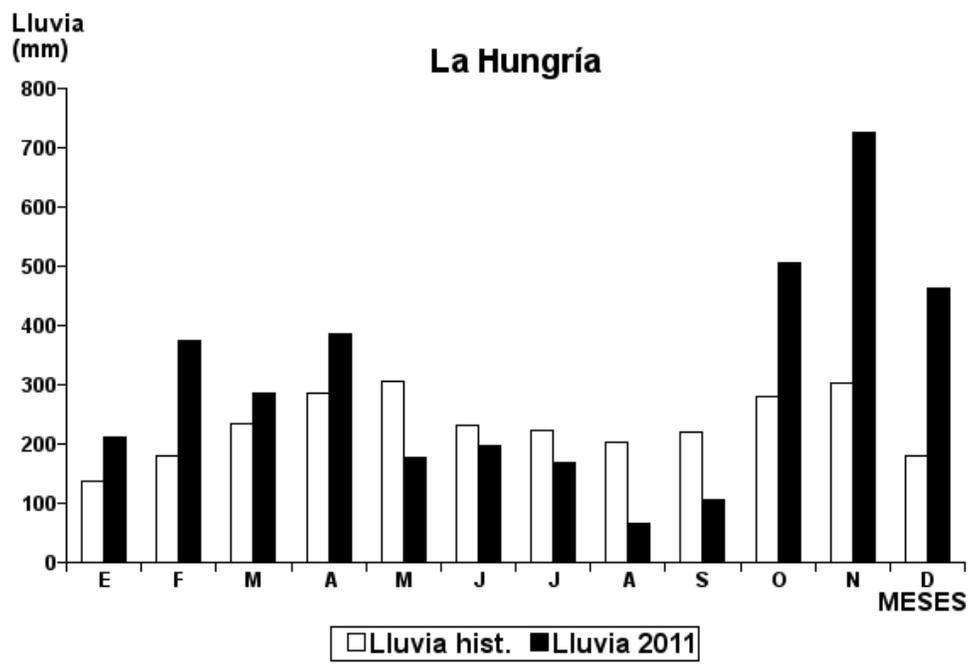
Estación: La Hungría
Año : 2011

Dpto: Quindío
Mpio: Salento

Latitud : 4° 39' N
Longitud: 75° 36' W
Altitud: 2014 m

	Julio			Agosto			Septiembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	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
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	12.6	12.6	0.0	0.0	0.0	0.0	0.0	0.0
6	4.3	0.0	4.3	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	0.5	4.9	5.4
8	0.0	0.0	0.0	0.0	0.0	0.0	5.4	3.8	9.2
9	1.4	0.1	1.5	0.0	0.0	0.0	0.0	3.3	3.3
10	0.0	0.0	0.0	0.0	0.0	0.0	0.3	17.9	18.2
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
12	0.1	4.1	4.2	0.0	0.0	0.0	0.4	0.0	0.4
13	0.9	2.7	3.6	0.0	1.5	1.5	0.0	0.0	0.0
14	22.6	32.7	55.3	0.0	0.0	0.0	0.0	0.0	0.0
15	3.3	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	1.4	1.4	0.0	0.0	0.0
17	0.0	0.2	0.2	23.5	1.6	25.1	0.0	6.2	6.2
18	0.3	1.2	1.5	0.0	0.0	0.0	3.5	4.2	7.7
19	0.0	0.0	0.0	2.5	0.0	2.5	0.0	0.0	0.0
20	1.4	0.0	1.4	4.6	0.8	5.4	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4
22	0.0	0.0	0.0	1.2	0.0	1.2	0.0	0.0	0.0
23	0.0	0.0	0.0	21.6	2.0	23.6	2.6	0.0	2.6
24	0.0	0.0	0.0	1.8	0.0	1.8	1.5	0.3	1.8
25	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.5
26	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2
27	0.0	0.0	0.0	1.1	0.8	1.9	0.0	0.0	0.0
28	20.3	28.2	48.5	0.0	0.0	0.0	21.1	0.0	21.1
29	14.4	5.9	20.3	0.0	0.0	0.0	29.3	0.0	29.3
30	1.4	3.1	4.5	0.0	0.0	0.0	0.0	0.0	0.0
31	7.4	0.0	7.4	0.0	0.0	0.0			
	<u>77.8</u>	<u>90.8</u>	<u>168.6</u>	<u>56.3</u>	<u>8.1</u>	<u>64.4</u>	<u>65.4</u>	<u>41.1</u>	<u>106.5</u>

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	17.5	0.0	17.5	0.0	0.0	0.0	0.2	0.1	0.3
2	35.2	1.5	36.7	0.0	0.0	0.0	23.6	37.2	60.8
3	14.3	13.4	27.7	25.0	0.0	25.0	7.3	1.4	8.7
4	16.2	0.0	16.2	4.2	25.1	29.3	2.5	11.8	14.3
5	0.0	72.8	72.8	0.0	0.9	0.9	50.6	16.5	67.1
6	0.1	4.1	4.2	3.6	0.0	3.6	11.9	1.9	13.8
7	0.0	3.6	3.6	10.2	64.5	74.7	23.6	2.8	26.4
8	0.1	0.2	0.3	17.4	1.1	18.5	20.1	0.0	20.1
9	2.5	8.4	10.9	9.1	26.7	35.8	4.0	0.0	4.0
10	0.0	0.0	0.0	34.0	5.4	39.4	18.3	13.7	32.0
11	1.4	10.7	12.1	26.6	52.9	79.5	14.8	7.0	21.8
12	16.1	1.7	17.8	7.5	16.6	24.1	2.0	8.5	10.5
13	0.4	0.8	1.2	0.4	0.0	0.4	0.6	36.7	37.3
14	102.7	0.2	102.9	3.1	4.7	7.8	1.4	3.3	4.7
15	6.0	36.3	42.3	4.6	6.8	11.4	28.1	45.9	74.0
16	9.1	15.9	25.0	14.1	8.9	23.0	12.6	6.9	19.5
17	36.0	27.1	63.1	35.7	24.8	60.5	4.5	0.0	4.5
18	5.1	0.0	5.1	30.2	3.8	34.0	3.7	15.9	19.6
19	0.0	0.0	0.0	0.0	32.1	32.1	7.2	0.3	7.5
20	0.0	0.0	0.0	15.7	10.6	26.3	0.0	0.0	0.0
21	0.0	0.0	0.0	0.2	12.8	13.0	0.0	0.0	0.0
22	0.0	0.0	0.0	2.5	0.0	2.5	0.0	0.0	0.0
23	0.3	0.0	0.3	12.9	66.7	79.6	0.9	1.8	2.7
24	7.2	0.5	7.7	1.7	0.0	1.7	2.0	0.0	2.0
25	4.9	4.5	9.4	1.0	0.0	1.0	0.0	0.0	0.0
26	0.0	1.9	1.9	8.6	0.8	9.4	4.0	0.0	4.0
27	1.0	1.2	2.2	35.6	0.0	35.6	0.0	0.0	0.0
28	23.0	1.0	24.0	9.5	1.7	11.2	0.0	0.0	0.0
29	0.0	0.6	0.6	22.4	0.0	22.4	3.6	0.0	3.6
30	0.3	0.0	0.3	6.8	16.3	23.1	4.4	0.1	4.5
31	0.0	0.0	0.0				0.0	0.0	0.0
	<u>299.4</u>	<u>206.4</u>	<u>505.8</u>	<u>342.6</u>	<u>383.2</u>	<u>725.8</u>	<u>251.9</u>	<u>211.8</u>	<u>463.7</u>



Estación: Planta de Tratamiento
Año : 2011

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 48' N
Longitud: 75° 40' W
Altitud: 1487 m

	Enero			Febrero			Marzo		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	23.0	23.0	0.0	0.0	0.0	0.0	17.0	17.0
2	15.1	13.0	28.1	0.0	0.0	0.0	1.0	0.5	1.5
3	6.6	12.5	19.1	0.0	0.0	0.0	0.0	0.0	0.0
4	8.2	0.0	8.2	3.2	0.0	3.2	0.0	0.0	0.0
5	0.0	0.0	0.0	10.9	0.0	10.9	0.0	10.3	10.3
6	0.0	3.3	3.3	0.0	7.2	7.2	0.0	0.0	0.0
7	26.5	0.0	26.5	0.6	2.0	2.6	7.5	23.8	31.3
8	0.0	0.0	0.0	1.8	3.9	5.7	0.0	24.2	24.2
9	0.0	0.0	0.0	4.5	0.0	4.5	5.7	2.9	8.6
10	0.0	0.0	0.0	10.2	4.8	15.0	0.0	0.0	0.0
11	0.0	0.0	0.0	2.8	0.8	3.6	0.0	0.0	0.0
12	0.0	0.9	0.9	0.0	4.1	4.1	0.0	0.0	0.0
13	2.8	3.2	6.0	1.2	8.7	9.9	0.0	0.0	0.0
14	0.4	0.0	0.4	2.8	3.2	6.0	0.0	0.0	0.0
15	1.9	12.1	14.0	0.0	16.5	16.5	0.0	14.4	14.4
16	16.1	0.3	16.4	27.2	8.4	35.6	0.0	0.0	0.0
17	0.0	0.0	0.0	2.7	0.0	2.7	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	10.5	10.5	0.5	0.0	0.5
19	8.2	4.0	12.2	8.7	1.3	10.0	0.3	7.9	8.2
20	24.5	0.1	24.6	6.4	0.0	6.4	5.8	0.0	5.8
21	0.0	21.5	21.5	0.0	0.0	0.0	21.9	4.5	26.4
22	0.0	0.0	0.0	0.0	1.3	1.3	30.1	11.6	41.7
23	0.0	0.0	0.0	21.8	19.4	41.2	13.5	0.1	13.6
24	0.0	0.0	0.0	0.3	0.3	0.6	0.0	14.5	14.5
25	0.0	0.0	0.0	11.0	2.5	13.5	0.0	0.6	0.6
26	0.0	4.3	4.3	0.2	0.0	0.2	3.0	0.0	3.0
27	5.2	0.3	5.5	3.7	0.0	3.7	0.0	0.0	0.0
28	7.9	36.2	44.1	1.9	28.4	30.3	10.8	0.0	10.8
29	0.7	0.0	0.7				0.0	0.0	0.0
30	0.0	4.8	4.8				0.0	15.0	15.0
31	0.0	0.0	0.0				0.6	1.6	2.2
	124.1	139.5	263.6	121.9	123.3	245.2	100.7	148.9	249.6
	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	6.9	12.4	19.3	0.0	0.0	0.0	6.8	29.5	36.3
2	0.2	0.0	0.2	0.0	0.0	0.0	15.7	1.0	16.7
3	32.0	8.0	40.0	0.6	0.2	0.8	0.5	13.6	14.1
4	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
5	2.2	0.3	2.5	8.6	2.6	11.2	11.0	9.6	20.6
6	0.2	0.5	0.7	0.0	0.0	0.0	0.0	28.0	28.0
7	0.1	0.2	0.3	0.0	0.0	0.0	1.6	0.0	1.6
8	0.0	5.1	5.1	16.7	1.6	18.3	1.4	0.0	1.4
9	1.7	26.6	28.3	7.9	0.0	7.9	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
11	0.0	3.2	3.2	5.6	0.0	5.6	0.0	0.0	0.0
12	3.3	20.1	23.4	9.6	5.5	15.1	0.0	0.0	0.0
13	0.0	0.0	0.0	8.8	9.6	18.4	0.4	0.0	0.4
14	0.9	21.5	22.4	2.8	0.0	2.8	7.2	0.0	7.2
15	60.8	2.9	63.7	0.0	0.4	0.4	4.4	29.7	34.1
16	3.4	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0
17	8.2	0.0	8.2	0.0	0.0	0.0	0.6	4.2	4.8
18	9.2	6.2	15.4	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	61.0	61.0	22.9	0.0	22.9	0.2	0.1	0.3
20	1.3	1.3	2.6	1.7	0.3	2.0	0.4	0.0	0.4
21	0.0	31.2	31.2	17.7	1.9	19.6	0.0	0.0	0.0
22	0.0	0.0	0.0	3.0	0.1	3.1	0.0	1.0	1.0
23	11.0	14.0	25.0	0.6	0.7	1.3	16.6	0.0	16.6
24	11.0	0.4	11.4	3.1	3.4	6.5	0.0	4.5	4.5
25	2.4	0.4	2.8	0.9	0.0	0.9	3.6	3.9	7.5
26	1.0	1.0	2.0	1.2	0.0	1.2	0.0	2.4	2.4
27	0.0	13.0	13.0	1.5	0.0	1.5	0.0	0.0	0.0
28	6.5	0.0	6.5	7.0	0.1	7.1	0.0	0.0	0.0
29	0.0	9.1	9.1	1.4	0.0	1.4	0.5	0.0	0.5
30	0.0	0.0	0.0	0.3	0.0	0.3	2.0	22.4	24.4
31				0.8	14.9	15.7			
	162.6	238.4	401.0	122.7	41.3	164.0	72.9	150.1	223.0

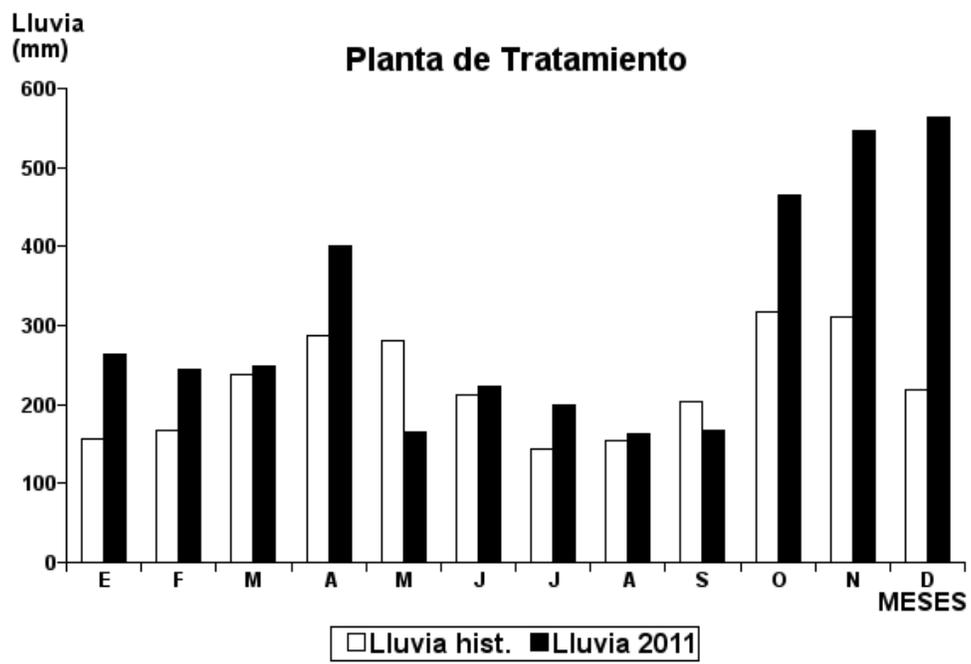
Estación: Planta de Tratamiento
Año : 2011

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 48' N
Longitud: 75° 40' W
Altitud: 1487 m

	Julio			Agosto			Septiembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
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	0.2	0.0	0.2	0.3	0.0	0.3
3	1.6	0.0	1.6	1.6	0.0	1.6	0.0	0.0	0.0
4	5.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	41.8	41.8	0.0	0.0	0.0	0.0	0.0	0.0
6	11.5	0.0	11.5	0.5	0.0	0.5	0.0	0.0	0.0
7	3.0	0.0	3.0	0.0	0.0	0.0	4.7	0.4	5.1
8	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.7	2.7
9	0.0	0.0	0.0	0.1	0.0	0.1	0.0	4.6	4.6
10	0.0	0.0	0.0	7.4	0.0	7.4	1.8	27.1	28.9
11	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
12	0.8	45.4	46.2	2.6	0.0	2.6	0.0	0.0	0.0
13	6.1	0.0	6.1	19.8	0.0	19.8	0.2	0.1	0.3
14	0.0	22.2	22.2	2.0	9.6	11.6	0.0	0.0	0.0
15	1.3	0.0	1.3	1.5	0.2	1.7	0.0	0.0	0.0
16	0.3	0.7	1.0	8.8	0.0	8.8	0.0	0.0	0.0
17	1.0	0.0	1.0	0.2	9.6	9.8	10.7	17.4	28.1
18	0.0	5.7	5.7	1.7	0.5	2.2	33.3	0.8	34.1
19	0.7	0.0	0.7	1.5	0.0	1.5	1.0	2.8	3.8
20	11.2	0.0	11.2	2.7	1.3	4.0	1.2	0.0	1.2
21	0.0	0.0	0.0	1.8	0.0	1.8	0.0	0.0	0.0
22	0.5	0.0	0.5	0.0	0.0	0.0	0.7	0.0	0.7
23	0.0	0.0	0.0	7.3	8.1	15.4	3.3	0.0	3.3
24	0.0	0.0	0.0	1.2	0.0	1.2	0.0	0.0	0.0
25	0.5	0.0	0.5	1.7	0.0	1.7	10.8	0.2	11.0
26	0.0	0.5	0.5	0.0	0.0	0.0	2.6	0.0	2.6
27	1.7	0.0	1.7	0.2	68.5	68.7	0.0	0.0	0.0
28	8.6	16.9	25.5	1.2	0.0	1.2	0.0	0.0	0.0
29	2.2	8.1	10.3	0.0	0.0	0.0	1.8	0.0	1.8
30	2.3	0.0	2.3	0.0	0.0	0.0	0.0	39.6	39.6
31	0.0	0.0	0.0	0.0	0.0	0.0			
	58.5	141.3	199.8	64.0	97.8	161.8	74.4	93.7	168.1

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	4.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0
2	2.6	0.9	3.5	0.0	0.0	0.0	8.6	43.5	52.1
3	0.6	47.6	48.2	0.0	0.0	0.0	17.6	0.0	17.6
4	24.8	0.0	24.8	12.3	1.6	13.9	6.6	21.1	27.7
5	0.0	12.4	12.4	0.0	5.3	5.3	38.6	9.0	47.6
6	0.0	0.0	0.0	3.5	0.0	3.5	45.6	0.7	46.3
7	0.0	15.3	15.3	0.0	29.7	29.7	29.0	31.9	60.9
8	0.0	0.0	0.0	19.6	0.3	19.9	2.8	6.1	8.9
9	0.8	43.6	44.4	35.6	39.4	75.0	0.0	0.0	0.0
10	10.7	11.3	22.0	28.5	31.5	60.0	0.0	0.0	0.0
11	5.8	14.7	20.5	37.2	8.6	45.8	0.5	15.8	16.3
12	8.7	0.8	9.5	26.1	28.9	55.0	1.2	0.0	1.2
13	5.8	6.2	12.0	7.1	7.9	15.0	1.5	87.8	89.3
14	3.8	0.3	4.1	4.3	4.7	9.0	1.0	17.4	18.4
15	2.0	26.9	28.9	7.5	24.7	32.2	7.4	11.9	19.3
16	10.7	33.4	44.1	4.8	1.8	6.6	4.4	0.2	4.6
17	40.5	22.0	62.5	3.0	20.9	23.9	0.3	11.8	12.1
18	0.0	0.0	0.0	10.0	2.0	12.0	1.7	51.0	52.7
19	0.0	0.0	0.0	0.0	12.6	12.6	5.3	2.7	8.0
20	0.0	0.0	0.0	5.7	6.3	12.0	0.1	5.9	6.0
21	0.0	0.0	0.0	5.2	5.8	11.0	0.0	0.0	0.0
22	0.0	0.0	0.0	8.1	8.9	17.0	0.0	20.9	20.9
23	0.0	2.3	2.3	11.4	12.6	24.0	0.0	23.2	23.2
24	1.8	0.0	1.8	0.5	0.5	1.0	6.2	0.5	6.7
25	0.7	5.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	6.2	6.8	13.0	0.0	4.7	4.7
27	0.0	2.7	2.7	0.5	0.5	1.0	1.5	0.0	1.5
28	3.9	3.9	7.8	16.3	2.0	18.3	1.1	0.0	1.1
29	0.0	36.8	36.8	0.0	0.4	0.4	2.5	2.5	5.0
30	23.9	25.1	49.0	1.1	27.6	28.7	12.4	0.0	12.4
31	1.8	0.0	1.8				0.0	0.0	0.0
	153.1	311.2	464.3	254.5	291.3	545.8	195.9	368.6	564.5



Estación: Santiago Gutiérrez
Año : 2011

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	0.9	12.2	13.1
2	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	3.2
3	0.0	3.8	3.8	0.0	0.0	0.0	18.6	0.0	18.6
4	3.1	0.8	3.9	0.0	0.0	0.0	15.8	0.0	15.8
5	13.7	6.4	20.1	1.5	0.0	1.5	0.0	0.0	0.0
6	0.0	0.0	0.0	2.6	0.0	2.6	6.3	0.0	6.3
7	15.1	0.0	15.1	14.2	0.5	14.7	2.6	0.0	2.6
8	1.8	0.0	1.8	0.0	0.0	0.0	0.0	1.0	1.0
9	5.6	0.1	5.7	4.0	0.0	4.0	9.2	1.3	10.5
10	0.0	0.6	0.6	0.3	0.0	0.3	1.4	0.0	1.4
11	0.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0
12	0.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	2.9	0.1	3.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	18.2	4.7	22.9	0.0	0.0	0.0
16	0.0	1.8	1.8	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	14.0	14.0
18	0.9	0.0	0.9	19.7	1.0	20.7	0.0	0.2	0.2
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7
20	0.0	0.0	0.0	0.4	0.0	0.4	16.8	0.0	16.8
21	0.8	0.0	0.8	0.0	0.0	0.0	5.5	8.5	14.0
22	0.0	0.0	0.0	2.5	0.8	3.3	5.9	0.0	5.9
23	0.0	0.0	0.0	3.3	2.9	6.2	20.1	1.3	21.4
24	0.0	0.0	0.0	0.9	0.6	1.5	11.6	0.1	11.7
25	0.0	0.0	0.0	0.0	0.0	0.0	19.5	24.2	43.7
26	0.0	0.0	0.0	0.0	2.5	2.5	0.0	0.0	0.0
27	0.0	22.5	22.5	0.7	0.0	0.7	0.0	0.0	0.0
28	0.7	0.0	0.7	0.0	0.9	0.9	0.0	0.0	0.0
29	6.2	5.8	12.0				0.0	0.0	0.0
30	0.0	0.0	0.0				0.0	1.0	1.0
31	0.0	0.0	0.0				0.0	0.0	0.0
	47.9	44.3	92.2	72.4	14.0	86.4	137.4	65.5	202.9
	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	5.5	5.5	15.0	0.0	15.0	0.0	0.7	0.7
2	0.0	0.0	0.0	0.0	0.0	0.0	11.4	0.0	11.4
3	0.2	4.7	4.9	0.8	0.0	0.8	0.2	32.0	32.2
4	0.5	0.7	1.2	0.0	0.0	0.0	0.0	0.2	0.2
5	2.5	0.7	3.2	0.0	0.5	0.5	0.2	0.6	0.8
6	0.1	3.4	3.5	0.0	0.0	0.0	0.5	0.0	0.5
7	0.7	3.7	4.4	0.0	0.0	0.0	0.0	0.0	0.0
8	0.1	49.9	50.0	0.2	0.1	0.3	0.0	0.0	0.0
9	8.8	21.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0
10	17.3	0.0	17.3	0.0	0.0	0.0	0.0	1.3	1.3
11	7.5	10.5	18.0	6.1	0.0	6.1	0.0	0.0	0.0
12	12.5	0.7	13.2	6.8	2.4	9.2	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
14	6.3	0.2	6.5	5.0	0.0	5.0	0.0	0.0	0.0
15	18.9	0.0	18.9	0.0	0.0	0.0	0.0	0.3	0.3
16	2.2	0.4	2.6	2.6	0.2	2.8	0.0	0.0	0.0
17	9.8	0.0	9.8	0.0	0.0	0.0	0.1	14.3	14.4
18	2.3	0.1	2.4	0.0	0.0	0.0	2.5	0.0	2.5
19	1.8	7.6	9.4	3.6	0.0	3.6	3.1	0.0	3.1
20	0.7	1.5	2.2	0.0	9.4	9.4	0.0	13.9	13.9
21	0.0	4.0	4.0	0.0	7.4	7.4	0.0	0.0	0.0
22	14.2	0.2	14.4	0.0	0.5	0.5	0.0	0.6	0.6
23	1.6	0.5	2.1	0.0	1.5	1.5	11.5	0.0	11.5
24	9.3	0.0	9.3	0.0	22.8	22.8	0.0	6.6	6.6
25	22.5	0.0	22.5	2.5	2.5	5.0	21.0	1.2	22.2
26	19.1	1.5	20.6	0.0	0.0	0.0	0.0	14.2	14.2
27	0.1	2.4	2.5	0.0	0.0	0.0	15.0	12.0	27.0
28	9.7	0.0	9.7	0.1	1.0	1.1	1.6	0.0	1.6
29	1.7	0.0	1.7	1.9	0.0	1.9	1.1	0.9	2.0
30	3.8	0.0	3.8	0.0	0.0	0.0	5.3	8.5	13.8
31				0.0	0.0	0.0			
	174.2	119.2	293.4	44.6	48.3	92.9	73.5	108.0	181.5

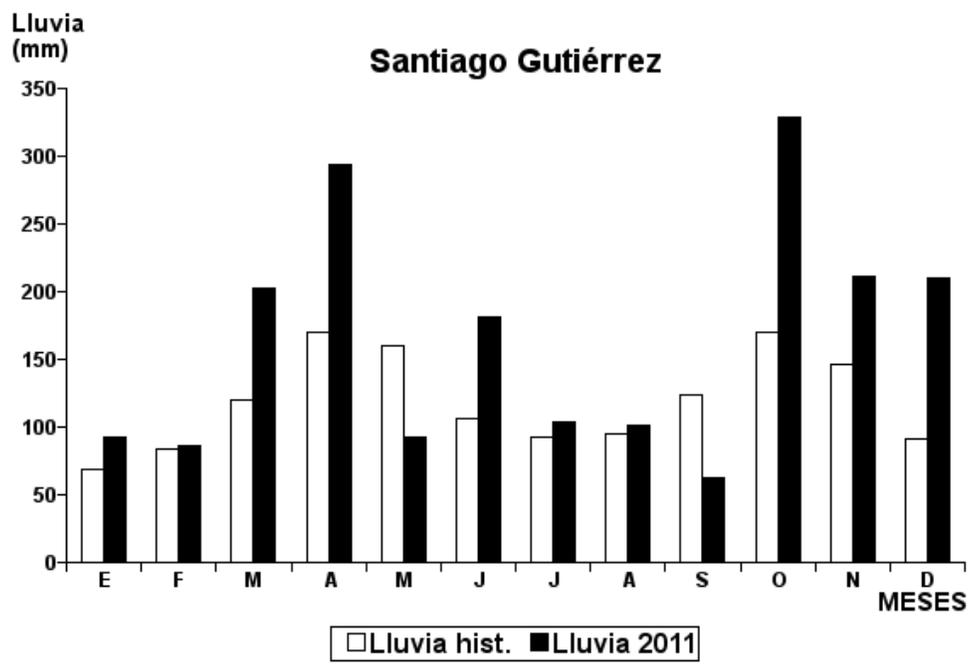
Estación: Santiago Gutiérrez
Año : 2011

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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	1.3	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.4	1.2	1.6	0.0	1.2	1.2
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	0.0	0.0
6	0.1	23.7	23.8	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	5.3	1.6	6.9
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	9.3
11	0.2	0.3	0.5	0.0	2.9	2.9	0.0	0.0	0.0
12	1.8	8.5	10.3	1.0	0.0	1.0	0.0	0.0	0.0
13	8.7	1.7	10.4	0.1	2.1	2.2	0.0	0.0	0.0
14	0.8	8.3	9.1	0.0	0.0	0.0	0.0	2.4	2.4
15	11.3	0.2	11.5	0.8	2.4	3.2	0.0	0.5	0.5
16	0.0	0.0	0.0	1.1	0.0	1.1	0.8	1.5	2.3
17	0.0	1.5	1.5	0.0	7.1	7.1	3.8	1.7	5.5
18	0.4	2.0	2.4	0.6	0.0	0.6	2.5	5.3	7.8
19	0.0	0.0	0.0	7.4	0.0	7.4	0.1	1.4	1.5
20	0.0	7.3	7.3	6.0	2.6	8.6	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0
22	0.0	0.0	0.0	34.6	0.0	34.6	0.0	0.0	0.0
23	0.0	0.0	0.0	18.7	1.9	20.6	14.5	0.0	14.5
24	0.0	0.0	0.0	1.6	0.0	1.6	5.3	0.0	5.3
25	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.4
26	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
27	1.1	1.8	2.9	0.0	8.5	8.5	0.0	0.0	0.0
28	0.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
29	1.3	12.5	13.8	0.0	0.0	0.0	2.5	1.8	4.3
30	5.8	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0
31	0.3	0.0	0.3	0.0	0.0	0.0			
	33.1	71.1	104.2	72.3	28.7	101.0	36.1	27.0	63.1

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.7	0.0	0.7	0.0	0.0	0.0	13.9	0.0	13.9
2	15.7	0.0	15.7	0.0	0.0	0.0	7.6	2.3	9.9
3	22.7	7.8	30.5	0.0	0.0	0.0	0.9	0.0	0.9
4	3.0	0.0	3.0	0.0	2.2	2.2	6.5	1.0	7.5
5	0.0	12.5	12.5	0.0	1.2	1.2	29.9	0.0	29.9
6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	4.3	4.9
7	6.3	20.0	26.3	1.5	9.1	10.6	15.9	9.0	24.9
8	0.0	0.0	0.0	0.4	2.1	2.5	6.3	4.8	11.1
9	0.1	5.3	5.4	20.0	1.3	21.3	0.0	0.0	0.0
10	34.5	1.5	36.0	3.8	3.2	7.0	0.0	0.0	0.0
11	22.0	10.4	32.4	1.7	2.3	4.0	0.1	1.2	1.3
12	0.2	0.9	1.1	4.0	6.5	10.5	5.7	0.1	5.8
13	0.0	2.0	2.0	0.0	0.0	0.0	0.0	9.4	9.4
14	30.0	0.2	30.2	0.0	0.0	0.0	31.9	17.0	48.9
15	0.0	0.0	0.0	0.3	5.1	5.4	2.6	6.7	9.3
16	5.7	13.1	18.8	2.1	2.9	5.0	3.6	1.7	5.3
17	1.2	1.8	3.0	9.5	7.5	17.0	0.1	2.9	3.0
18	0.3	0.0	0.3	1.1	5.5	6.6	7.2	1.2	8.4
19	0.0	0.0	0.0	7.9	4.1	12.0	2.0	2.4	4.4
20	0.0	0.0	0.0	4.6	1.1	5.7	0.0	0.0	0.0
21	0.0	1.6	1.6	15.6	24.5	40.1	0.0	0.0	0.0
22	0.0	0.0	0.0	3.3	1.0	4.3	0.0	1.0	1.0
23	0.0	17.8	17.8	1.5	5.2	6.7	0.0	0.0	0.0
24	23.1	17.9	41.0	5.8	0.0	5.8	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	0.0	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	7.6	7.6	6.0	12.1	18.1	0.0	0.0	0.0
28	24.7	0.0	24.7	3.1	6.8	9.9	0.0	0.0	0.0
29	0.0	6.8	6.8	5.9	0.1	6.0	0.3	5.0	5.3
30	1.2	2.3	3.5	7.9	1.3	9.2	4.8	0.0	4.8
31	4.9	2.6	7.5				0.0	0.0	0.0
	196.3	132.7	329.0	106.0	105.1	211.1	139.9	70.2	210.1



Estación: El Recreo
Año : 2011

Dpto: Valle
Mpio: Ulloa

Latitud : 4° 42' N
Longitud: 75° 44' W
Altitud: 1421 m

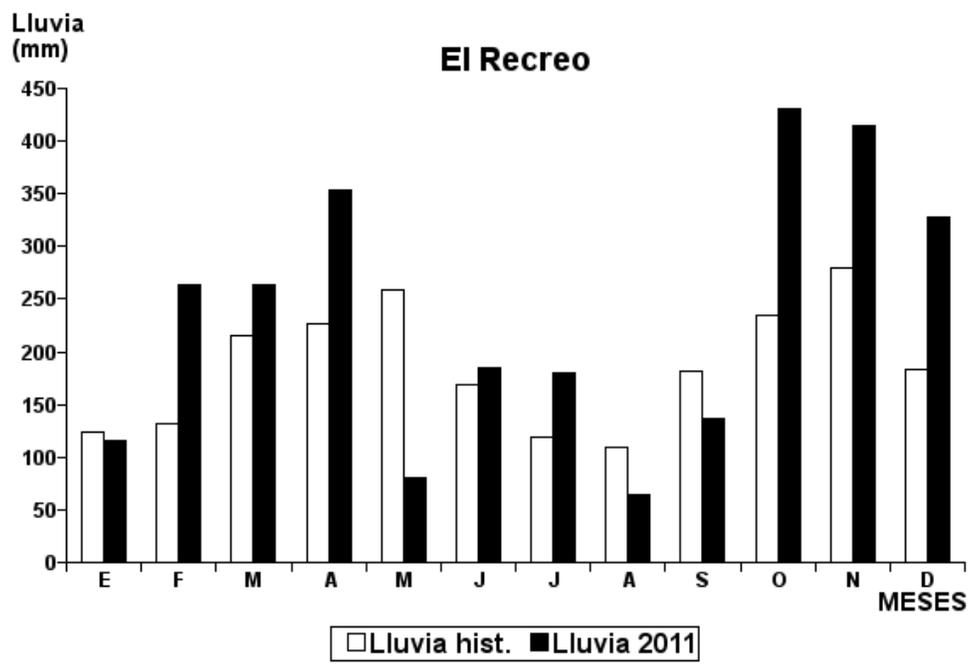
Enero				Febrero				Marzo				
Precipitación (mm)				Precipitación (mm)				Precipitación (mm)				
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.2	0.0	0.2	1.3	0.0	1.3	3.5	0.0	3.5			
2	3.7	0.1	3.8	0.0	0.0	0.0	0.0	0.0	0.0			
3	0.3	29.8	30.1	0.0	0.0	0.0	0.0	0.0	0.0			
4	22.0	24.0	46.0	13.9	4.2	18.1	0.0	0.0	0.0			
5	0.0	0.0	0.0	5.8	0.0	5.8	3.4	3.6	7.0			
6	0.4	0.0	0.4	0.0	11.8	11.8	0.0	0.0	0.0			
7	0.3	0.9	1.2	3.6	10.0	13.6	1.4	16.9	18.3			
8	0.0	0.0	0.0	0.5	19.3	19.8	2.4	14.4	16.8			
9	1.2	0.0	1.2	0.5	0.0	0.5	31.0	41.0	72.0			
10	0.4	0.0	0.4	27.8	0.0	27.8	0.0	0.0	0.0			
11	0.0	0.0	0.0	0.7	0.0	0.7	0.0	0.0	0.0			
12	0.0	0.0	0.0	0.2	0.2	0.4	0.0	0.0	0.0			
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
14	0.6	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0			
15	0.0	0.0	0.0	3.8	6.5	10.3	0.1	20.4	20.5			
16	2.9	0.3	3.2	6.5	0.6	7.1	0.0	0.0	0.0			
17	0.4	0.0	0.4	2.8	4.2	7.0	0.0	0.0	0.0			
18	0.0	0.0	0.0	7.2	6.5	13.7	0.0	0.0	0.0			
19	0.0	0.0	0.0	0.0	0.4	0.4	0.4	15.2	15.6			
20	0.4	0.0	0.4	0.0	0.0	0.0	0.7	0.2	0.9			
21	0.0	5.7	5.7	0.0	0.0	0.0	14.6	9.9	24.5			
22	0.0	0.0	0.0	2.3	0.0	2.3	28.0	0.0	28.0			
23	0.0	0.0	0.0	8.5	20.8	29.3	2.5	0.1	2.6			
24	0.0	0.0	0.0	1.3	0.2	1.5	3.8	2.1	5.9			
25	0.0	0.0	0.0	18.0	27.0	45.0	0.0	0.8	0.8			
26	0.0	10.4	10.4	0.0	12.3	12.3	1.6	0.0	1.6			
27	0.8	0.0	0.8	9.8	0.0	9.8	2.6	0.0	2.6			
28	2.4	2.6	5.0	2.7	21.9	24.6	6.3	0.0	6.3			
29	0.0	0.0	0.0				15.0	20.0	35.0			
30	6.6	0.0	6.6				0.3	1.5	1.8			
31	0.0	0.0	0.0				0.0	0.0	0.0			
	42.6	73.8	116.4	117.2	145.9	263.1	117.6	146.1	263.7			
Abril				Mayo				Junio				
Precipitación (mm)				Precipitación (mm)				Precipitación (mm)				
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	10.7	10.7	0.0	0.0	0.0	5.3	61.7	67.0			
2	0.7	0.0	0.7	11.1	0.0	11.1	7.4	0.2	7.6			
3	10.9	20.9	31.8	1.4	0.0	1.4	0.0	2.4	2.4			
4	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.4	3.0			
5	1.4	0.0	1.4	5.4	0.5	5.9	0.0	0.0	0.0			
6	0.8	23.4	24.2	0.0	0.0	0.0	0.0	0.0	0.0			
7	1.3	16.0	17.3	0.0	0.0	0.0	2.0	0.0	2.0			
8	5.4	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0			
9	0.0	47.3	47.3	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	9.6	8.4	18.0			
11	0.0	4.3	4.3	4.8	0.0	4.8	0.0	0.0	0.0			
12	21.3	7.8	29.1	3.7	13.1	16.8	0.0	0.0	0.0			
13	0.0	0.0	0.0	4.0	3.0	7.0	0.0	0.0	0.0			
14	27.0	33.0	60.0	1.4	0.0	1.4	0.0	0.0	0.0			
15	5.5	5.8	11.3	0.0	0.0	0.0	5.5	2.5	8.0			
16	0.0	1.1	1.1	0.0	0.0	0.0	0.7	0.0	0.7			
17	4.1	4.9	9.0	0.0	0.0	0.0	0.0	0.0	0.0			
18	1.2	2.0	3.2	0.0	0.0	0.0	2.5	0.0	2.5			
19	0.0	43.0	43.0	2.7	0.0	2.7	9.1	7.9	17.0			
20	2.9	2.3	5.2	0.0	0.0	0.0	0.0	0.0	0.0			
21	0.0	34.6	34.6	0.1	2.5	2.6	0.0	0.0	0.0			
22	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.3	1.5			
23	4.9	0.0	4.9	0.7	0.0	0.7	3.1	0.0	3.1			
24	0.0	0.0	0.0	5.1	3.9	9.0	34.3	0.0	34.3			
25	0.0	0.0	0.0	2.0	0.0	2.0	2.8	2.8	5.6			
26	1.3	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0			
27	0.0	8.5	8.5	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	5.1	3.9	9.0	0.0	0.0	0.0			
30	0.0	0.0	0.0	0.4	0.0	0.4	0.4	11.9	12.3			
31				5.7	0.0	5.7						
	88.7	265.6	354.3	53.6	26.9	80.5	84.5	100.5	185.0			

Estación: El Recreo
Año : 2011

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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.4	2.6	5.0	0.0	0.0	0.0	0.7	0.0	0.7
3	0.0	0.0	0.0	18.5	0.0	18.5	0.0	0.0	0.0
4	0.0	0.0	0.0	0.6	0.0	0.6	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	2.6	0.0	2.6	0.0	0.0	0.0	0.4	0.0	0.4
7	0.2	0.0	0.2	0.0	0.0	0.0	5.0	2.1	7.1
8	0.0	0.0	0.0	0.0	0.0	0.0	6.6	0.4	7.0
9	0.0	0.0	0.0	1.6	0.0	1.6	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	16.5	9.3	25.8
11	6.7	7.3	14.0	8.1	0.0	8.1	0.0	0.0	0.0
12	0.6	2.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0
13	17.7	0.2	17.9	0.0	0.0	0.0	1.1	0.0	1.1
14	12.1	13.9	26.0	0.0	0.0	0.0	0.0	0.0	0.0
15	1.8	0.0	1.8	0.0	0.0	0.0	13.9	10.1	24.0
16	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	5.7
17	0.0	0.0	0.0	0.0	0.0	0.0	2.5	20.0	22.5
18	23.4	0.7	24.1	0.0	0.0	0.0	1.1	0.8	1.9
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.1	0.0	0.1	1.2	0.8	2.0	3.0	0.0	3.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	2.9
23	0.0	0.0	0.0	23.4	1.5	24.9	15.8	1.0	16.8
24	0.0	0.0	0.0	1.3	0.0	1.3	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.3	13.3
26	0.0	0.0	0.0	1.4	0.0	1.4	0.0	0.0	0.0
27	0.8	0.0	0.8	0.0	5.8	5.8	0.4	0.0	0.4
28	22.5	40.4	62.9	0.0	0.0	0.0	1.0	0.0	1.0
29	10.0	11.0	21.0	0.0	0.0	0.0	2.4	0.0	2.4
30	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.7	1.1
31	0.0	0.0	0.0	0.0	0.0	0.0			
	100.9	78.3	179.2	56.1	8.1	64.2	92.4	44.7	137.1
	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	5.1	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0
2	1.1	0.1	1.2	0.0	0.0	0.0	1.2	53.5	54.7
3	16.7	21.7	38.4	0.0	0.0	0.0	0.2	0.0	0.2
4	14.9	0.0	14.9	3.7	12.3	16.0	13.8	18.2	32.0
5	40.0	20.5	60.5	0.0	39.5	39.5	0.0	0.0	0.0
6	0.0	4.5	4.5	0.0	0.0	0.0	8.2	0.0	8.2
7	15.8	15.9	31.7	26.8	37.2	64.0	16.8	10.5	27.3
8	0.0	0.0	0.0	4.7	0.2	4.9	0.8	0.1	0.9
9	0.2	17.2	17.4	11.7	16.3	28.0	0.0	0.0	0.0
10	0.0	20.3	20.3	28.5	39.5	68.0	11.2	14.8	26.0
11	2.3	6.0	8.3	24.3	13.7	38.0	0.0	0.0	0.0
12	43.1	1.4	44.5	1.2	21.3	22.5	1.6	1.2	2.8
13	0.7	0.6	1.3	0.0	0.0	0.0	0.7	64.5	65.2
14	3.4	0.0	3.4	4.5	2.4	6.9	1.8	16.5	18.3
15	1.5	15.5	17.0	7.5	17.6	25.1	7.1	5.6	12.7
16	39.2	5.3	44.5	21.6	0.8	22.4	5.8	0.8	6.6
17	25.2	15.1	40.3	3.1	6.6	9.7	1.0	9.9	10.9
18	0.0	0.0	0.0	0.0	0.0	0.0	11.2	38.7	49.9
19	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3
20	0.0	0.0	0.0	6.3	8.7	15.0	0.0	0.0	0.0
21	0.0	0.0	0.0	5.7	0.9	6.6	0.0	0.6	0.6
22	2.4	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	2.4	2.4	7.1	15.9	23.0	0.0	10.3	10.3
24	0.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0
25	1.0	0.6	1.6	0.8	0.0	0.8	0.0	0.0	0.0
26	4.5	6.0	10.5	0.0	2.9	2.9	0.2	0.0	0.2
27	0.0	9.7	9.7	7.9	0.2	8.1	0.0	0.0	0.0
28	22.5	0.0	22.5	3.5	2.8	6.3	0.8	0.0	0.8
29	0.0	28.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.6	0.0	0.6	0.0	5.6	5.6	0.0	0.0	0.0
31	0.0	0.0	0.0				0.0	0.0	0.0
	240.2	190.8	431.0	169.9	244.4	414.3	82.7	245.2	327.9





Estaciones pluviométricas

Instrumentos
Pluviómetro



Estación: Bariloche
Año : 2011

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	0.0	10.0	1.0	7.0	
2	0.0	0.0						3.0	0.0	6.0	0.0	7.0	
3	27.0	0.0						1.0	0.0	55.0	0.0	16.0	
4	13.0	0.0						0.0	0.0	14.0	0.0	25.0	
5	0.0	0.0						0.0	0.0	14.0	0.0	15.0	
6	33.0	5.0						0.0	1.0	39.0	0.0	24.0	
7	0.0	0.0						0.0	8.0	1.0	16.0	8.0	
8	12.0	0.0						0.0	28.0	4.0	4.0	3.0	
9	0.0	0.0						0.0	5.0	58.0	9.0	1.0	
10	0.0	0.0						0.0	43.0	6.0	4.0	26.0	
11	0.0	0.0						4.0	2.0	30.0	44.0	24.0	
12	0.0	0.0						12.0	6.0	15.0	31.0	13.0	
13	0.0	38.0						11.0	0.0	9.0	9.0	24.0	
14	0.0	0.0						14.0	12.0	18.0	13.0	24.0	
15	0.0	10.0						22.0	3.0	9.0	32.0	22.0	
16	0.0	7.0						11.0	0.0	20.0	5.0	22.0	
17	0.0	0.0						6.0	46.0	33.0	9.0	3.0	
18	0.0	0.0						12.0	2.0	2.0	29.0	46.0	
19	0.0	0.0						0.0	73.0	0.0	16.0	16.0	
20	0.0	0.0						0.0	0.0	0.0	14.0	0.0	
21	0.0	0.0						13.0	6.0	0.0	54.0	0.0	
22	0.0	17.0						12.0	5.0	0.0	14.0	0.0	
23	0.0	0.0						14.0	1.0	0.0	22.0	26.0	
24	0.0	0.0						0.0	0.0	9.0	0.0	0.0	
25	0.0	0.0						4.0	9.0	18.0	0.0	0.0	
26	41.0	0.0						0.0	8.0	17.0	0.0	0.0	
27	0.0	0.0						20.0	0.0	10.0	55.0	3.0	
28	0.0	0.0						0.0	0.0	11.0	5.0	7.0	
29	0.0							0.0	9.0	53.0	0.0	0.0	
30	0.0							0.0	15.0	10.0	47.0	0.0	
31	0.0							0.0		0.0		0.0	
Total	126.0	77.0						159.0	282.0	471.0	433.0	362.0	Anual
Dias LI.	5	5						15	19	25	21	22	

Estación: Santa Cruz
Año : 2011

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	23.0	0.0	0.0	15.0	0.0	0.0	0.0	12.0	0.0	0.0	
2	28.0	0.0	6.0	0.0	6.0	8.0	0.0	3.0	0.0	35.0	0.0	70.0	
3	45.0	0.0	0.0	3.0	0.0	9.0	0.0	0.0	0.0	12.0	5.0	10.0	
4	0.0	0.0	18.0	42.0	0.0	3.0	0.0	0.0	0.0	5.0	0.0	30.0	
5	0.0	0.0	0.0	6.0	0.0	25.0	3.0	0.0	0.0	32.0	0.0	3.0	
6	0.0	3.0	3.0	45.0	0.0	0.0	0.0	0.0	10.0	3.0	20.0	46.0	
7	7.0	0.0	10.0	45.0	5.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	
8	0.0	0.0	10.0	33.0	0.0	0.0	0.0	0.0	0.0	70.0	10.0	20.0	
9	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	47.0	0.0	0.0	8.0	
10	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	40.0	55.0	15.0	
11	0.0	0.0	0.0	40.0	20.0	0.0	42.0	28.0	0.0	40.0	50.0	28.0	
12	0.0	50.0	0.0	0.0	47.0	0.0	16.0	0.0	0.0	0.0	0.0	10.0	
13	0.0	0.0	0.0	15.0	0.0	0.0	80.0	8.0	12.0	15.0	0.0	25.0	
14	0.0	25.0	0.0	22.0	0.0	0.0	22.0	20.0	3.0	17.0	8.0	18.0	
15	0.0	0.0	8.0	10.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	20.0	
16	0.0	12.0	0.0	8.0	0.0	3.0	20.0	0.0	22.0	30.0	20.0	25.0	
17	0.0	27.0	28.0	32.0	0.0	0.0	16.0	20.0	0.0	0.0	70.0	15.0	
18	0.0	0.0	74.0	22.0	6.0	10.0	0.0	0.0	20.0	0.0	5.0	40.0	
19	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	
20	0.0	0.0	12.0	22.0	23.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
21	0.0	0.0	35.0	6.0	0.0	70.0	0.0	18.0	12.0	0.0	3.0	0.0	
22	0.0	3.0	7.0	8.0	6.0	12.0	0.0	5.0	0.0	0.0	28.0	16.0	
23	0.0	0.0	10.0	0.0	26.0	38.0	0.0	12.0	0.0	18.0	0.0	0.0	
24	0.0	0.0	0.0	8.0	6.0	73.0	0.0	0.0	12.0	5.0	0.0	0.0	
25	53.0	0.0	0.0	28.0	20.0	15.0	0.0	0.0	0.0	0.0	5.0	0.0	
26	0.0	0.0	0.0	28.0	0.0	0.0	0.0	28.0	0.0	5.0	20.0	0.0	
27	0.0	22.0	0.0	0.0	30.0	0.0	38.0	0.0	0.0	20.0	12.0	0.0	
28	0.0	7.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	88.0	0.0	0.0	
29	0.0		0.0	0.0	12.0	5.0	0.0	0.0	0.0	20.0	20.0	0.0	
30	0.0		0.0	0.0	48.0	0.0	38.0	0.0	50.0	0.0	0.0	0.0	
31	0.0		0.0		62.0		0.0	0.0		0.0		0.0	
Total	133.0	149.0	244.0	491.0	317.0	286.0	305.0	142.0	220.0	485.0	372.0	399.0	Anual
Dias LI.	4	8	13	22	14	13	10	9	10	19	17	17	3543.0

Estación: Santa Isabel
Año : 2011

Dpto: Antioquia
Mpio: Fredonia

Latitud : 5° 53' N
Longitud: 75° 41' W
Altitud: 1963 m

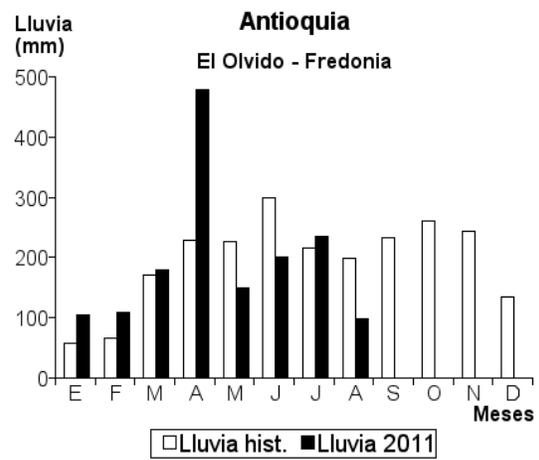
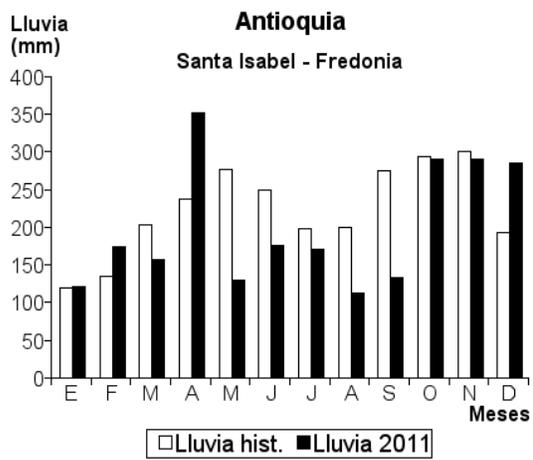
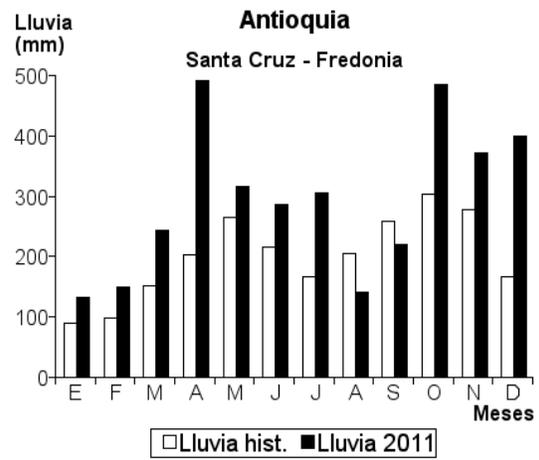
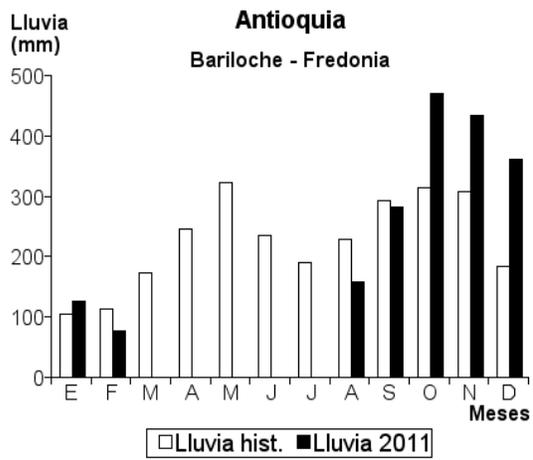
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	1.0	0.5	0.0	0.0	0.0	0.0	43.0	0.0	7.0	
2	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.5	0.0	2.0	0.0	0.5	
3	45.0	0.0	0.0	2.0	0.0	1.0	0.0	0.5	0.0	35.0	1.0	38.0	
4	23.0	0.0	0.5	1.0	0.5	3.0	0.0	0.0	0.0	0.0	0.0	6.0	
5	12.0	0.0	42.0	22.0	0.0	6.0	0.0	0.0	0.0	2.0	0.0	12.0	
6	2.0	7.0	2.0	28.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	
7	10.0	1.0	1.0	16.0	0.0	0.0	0.0	0.0	9.0	2.0	0.0	18.0	
8	15.0	2.0	4.0	9.0	1.0	0.0	0.0	0.0	49.0	0.0	0.0	0.5	
9	0.0	0.0	0.0	16.0	0.0	0.0	0.5	0.0	54.0	75.0	0.5	14.0	
10	0.0	1.0	1.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.0	
11	0.0	0.0	0.0	32.0	0.5	0.0	0.0	0.0	0.0	0.5	54.0	6.0	
12	0.0	3.0	0.0	18.0	18.0	0.0	28.0	25.0	0.0	0.0	36.0	1.0	
13	0.0	58.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	28.0	0.5	15.0	
14	0.0	0.0	0.0	15.0	0.0	0.0	6.0	15.0	2.0	2.0	0.0	43.0	
15	0.0	3.0	0.0	22.0	0.0	0.0	2.0	6.0	0.0	18.0	0.0	47.0	
16	0.0	1.0	25.0	7.0	0.0	0.0	0.0	0.5	0.0	2.0	14.0	8.0	
17	0.0	25.0	0.0	26.0	0.0	0.0	0.5	0.0	8.0	15.0	18.0	12.0	
18	0.0	0.0	0.0	22.0	0.0	0.5	12.0	0.0	7.0	0.0	38.0	0.0	
19	0.0	0.0	0.0	18.0	0.0	7.0	0.5	0.0	0.0	0.0	4.0	2.0	
20	0.0	0.0	16.0	25.0	0.0	0.0	0.0	0.5	0.0	0.0	42.0	0.5	
21	0.0	0.0	3.0	5.0	15.0	0.0	0.0	18.0	3.0	0.0	28.0	16.0	
22	0.0	0.0	43.0	18.0	0.5	70.0	0.0	1.0	2.0	0.0	4.0	6.0	
23	0.0	0.0	10.0	6.0	2.0	7.0	0.0	4.0	0.0	0.0	0.0	22.0	
24	0.0	45.0	7.0	1.0	22.0	12.0	0.0	0.0	0.0	15.0	0.5	8.0	
25	0.0	0.5	0.0	2.0	0.0	64.0	0.0	1.0	0.0	0.0	14.0	0.0	
26	14.0	0.0	0.0	32.0	2.0	0.0	0.0	0.0	0.0	5.0	6.0	0.0	
27	0.0	0.0	0.0	2.0	15.0	0.0	0.0	41.0	0.0	4.0	3.0	0.5	
28	0.0	28.0	0.0	0.0	2.0	0.0	45.0	0.0	0.0	0.0	8.0	0.0	
29	0.0	0.0	0.0	0.5	0.5	0.0	18.0	0.0	0.0	4.0	12.0	0.0	
30	0.0	0.0	0.0	0.0	6.0	4.0	3.0	0.0	0.0	38.0	6.0	0.0	
31	0.0	0.0	0.0	0.0	44.0	0.0	40.0	0.0	0.0	0.5	0.0	0.0	
Total	121.0	174.5	156.5	352.5	130.0	176.5	170.5	113.0	134.0	291.0	290.0	285.5	Anual 2395.0
Dias LI.	7	12	13	26	16	11	12	12	8	18	20	24	

Estación: El Olvido
Año : 2011

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	0.0	56.0	0.0	0.0					
2	0.0	0.0	17.0	0.0	0.0	4.0	0.0	5.0					
3	24.0	0.0	0.0	0.0	2.0	3.0	0.0	0.0					
4	46.0	0.0	4.0	0.0	0.0	6.0	0.0	5.0					
5	0.0	0.0	13.0	28.0	0.0	0.0	0.0	0.0					
6	10.0	16.0	3.0	45.0	0.0	0.0	4.0	0.0					
7	0.0	0.0	14.0	22.0	0.0	0.0	0.0	0.0					
8	18.0	0.0	20.0	27.0	0.0	0.0	0.0	0.0					
9	0.0	0.0	6.0	42.0	0.0	0.0	10.0	0.0					
10	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0					
11	0.0	0.0	0.0	18.0	0.0	0.0	0.0	7.0					
12	0.0	0.0	0.0	23.0	15.0	0.0	35.0	0.0					
13	0.0	37.0	0.0	0.0	27.0	0.0	4.0	0.0					
14	0.0	0.0	0.0	23.0	0.0	0.0	65.0	0.0					
15	0.0	2.0	0.0	26.0	0.0	0.0	0.0	3.0					
16	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0					
17	0.0	0.0	5.0	0.0	0.0	0.0	13.0	25.0					
18	0.0	0.0	20.0	16.0	0.0	0.0	26.0	0.0					
19	0.0	0.0	28.0	27.0	0.0	11.0	0.0	0.0					
20	0.0	0.0	2.0	31.0	0.0	0.0	0.0	0.0					
21	0.0	0.0	10.0	23.0	27.0	0.0	0.0	0.0					
22	0.0	0.0	36.0	2.0	0.0	50.0	0.0	2.0					
23	0.0	9.0	0.0	0.0	2.0	7.0	0.0	11.0					
24	0.0	0.0	0.0	24.0	30.0	20.0	0.0	0.0					
25	0.0	0.0	0.0	0.0	3.0	17.0	0.0	0.0					
26	6.0	0.0	0.0	40.0	2.0	13.0	0.0	0.0					
27	0.0	16.0	0.0	41.0	2.0	0.0	0.0	41.0					
28	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0					
29	0.0	0.0	1.0	0.0	0.0	0.0	22.0	0.0					
30	0.0	0.0	0.0	7.0	3.0	14.0	0.0	0.0					
31	0.0	0.0	0.0	0.0	36.0	0.0	26.0	0.0					
Total	104.0	109.0	179.0	478.0	149.0	201.0	235.0	99.0					Anual
Dias LI.	5	6	14	19	11	11	10	8					



Estación: La Blanquita
Año : 2011

Dpto: Antioquia
Mpio: Fredonia

Latitud : 5° 49' N
Longitud: 75° 41' W
Altitud: 570 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
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	12.0	0.0	0.0	54.0	0.0	0.0	0.0	0.0	0.0	4.0	
3	15.0	0.0	5.0	0.0	6.0	6.0	11.0	8.0	0.0	17.0	0.0	24.0	
4	0.0	0.0	7.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	20.0	
5	46.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
6	10.0	5.0	15.0	11.0	0.0	0.0	16.0	0.0	0.0	11.0	0.0	8.0	
7	7.0	0.0	5.0	0.0	0.0	15.0	0.0	0.0	12.0	0.0	19.0	9.0	
8	0.0	14.0	7.0	13.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
9	0.0	0.0	15.0	28.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	10.0	
10	0.0	0.0	0.0	22.0	6.0	0.0	11.0	0.0	15.0	0.0	0.0	7.0	
11	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	80.0	35.0	18.0	
12	0.0	0.0	0.0	21.0	17.0	0.0	0.0	0.0	0.0	11.0	35.0	19.0	
13	0.0	29.0	0.0	0.0	30.0	0.0	40.0	0.0	0.0	0.0	0.0	15.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	15.0	0.0	10.0	
15	0.0	0.0	0.0	10.0	7.0	0.0	52.0	7.0	7.0	5.0	14.0	60.0	
16	0.0	39.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	11.0	0.0	8.0	
17	0.0	12.0	5.0	0.0	0.0	0.0	0.0	10.0	10.0	10.0	7.0	5.0	
18	0.0	0.0	18.0	10.0	0.0	0.0	10.0	15.0	0.0	0.0	7.0	15.0	
19	0.0	0.0	56.0	26.0	0.0	12.0	20.0	0.0	30.0	0.0	8.0	40.0	
20	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0	
21	0.0	0.0	14.0	23.0	19.0	6.0	0.0	21.0	13.0	0.0	27.0	0.0	
22	0.0	0.0	23.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	4.0	0.0	0.0	12.0	0.0	9.0	56.0	16.0	
24	0.0	0.0	5.0	22.0	29.0	20.0	0.0	0.0	10.0	0.0	0.0	6.0	
25	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	6.0	0.0	
26	0.0	0.0	0.0	23.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	28.0	0.0	0.0	18.0	45.0	0.0	10.0	27.0	0.0	
28	0.0	20.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	12.0	0.0	0.0	
29	0.0	0.0	6.0	0.0	0.0	0.0	17.0	0.0	7.0	6.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	13.0	0.0	15.0	0.0	0.0	0.0	13.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	
Total	78.0	119.0	193.0	301.0	136.0	164.0	233.0	118.0	133.0	282.0	297.0	294.0	2348.0
Dias LI.	4	6	14	15	10	10	11	7	10	15	13	18	

Estación: El Porvenir
Año : 2011

Dpto: Antioquia
Mpio: Jerico

Latitud : 5° 48' N
Longitud: 75° 46' W
Altitud: 1906 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	49.0	0.0	0.0	
2	0.0	0.0	25.0	0.0	12.0	0.0	26.0	16.0	0.0	0.0	0.0	0.0	
3	44.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	22.0	
4	24.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	
5	0.0	0.0	28.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
6	0.0	47.0	0.0	29.0	35.0	22.0	0.0	0.0	0.0	0.0	0.0	10.0	
7	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	22.0	0.0	11.0	28.0	
8	19.0	0.0	7.0	28.0	2.0	0.0	0.0	0.0	24.0	8.0	0.0	0.0	
9	0.0	0.0	36.0	17.0	25.0	0.0	0.0	0.0	0.0	25.0	0.0	17.0	
10	0.0	0.0	0.0	16.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	
11	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	13.0	13.0	43.0	24.0	
12	0.0	0.0	0.0	37.0	79.0	0.0	30.0	0.0	0.0	28.0	23.0	12.0	
13	0.0	12.0	0.0	0.0	24.0	0.0	4.0	26.0	0.0	0.0	6.0	17.0	
14	0.0	0.0	0.0	24.0	0.0	0.0	25.0	5.0	41.0	0.0	19.0	9.0	
15	0.0	21.0	0.0	11.0	0.0	0.0	0.0	27.0	56.0	24.0	27.0	16.0	
16	0.0	18.0	0.0	0.0	8.0	0.0	0.0	12.0	0.0	34.0	0.0	14.0	
17	7.0	3.0	5.0	7.0	0.0	0.0	0.0	0.0	7.0	13.0	30.0	0.0	
18	0.0	7.0	12.0	0.0	0.0	0.0	30.0	26.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	29.0	37.0	0.0	69.0	0.0	23.0	19.0	0.0	20.0	0.0	
20	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	
21	0.0	0.0	16.0	0.0	29.0	5.0	0.0	29.0	0.0	0.0	30.0	49.0	
22	0.0	0.0	24.0	6.0	0.0	14.0	0.0	5.0	0.0	7.0	15.0	0.0	
23	0.0	14.0	0.0	0.0	24.0	6.0	0.0	0.0	14.0	0.0	41.0	0.0	
24	0.0	0.0	0.0	0.0	55.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	6.0	12.0	37.0	0.0	
26	5.0	0.0	0.0	15.0	6.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	22.0	21.0	25.0	0.0	0.0	45.0	0.0	25.0	8.0	0.0	
28	0.0	36.0	0.0	0.0	5.0	6.0	19.0	0.0	0.0	16.0	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	12.0	0.0	
30	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
31	0.0	0.0	0.0	0.0	20.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	
Total	99.0	158.0	235.0	386.0	357.0	225.0	208.0	214.0	202.0	282.0	354.0	263.0	2983.0
Dias LI.	5	8	12	17	15	10	9	10	9	13	16	14	

Estación: Cuatro Esquinas
Año : 2011

Dpto: Caldas
Mpio: Aguadas

Latitud : 5° 40' N
Longitud: 75° 25' W
Altitud: 1900 m

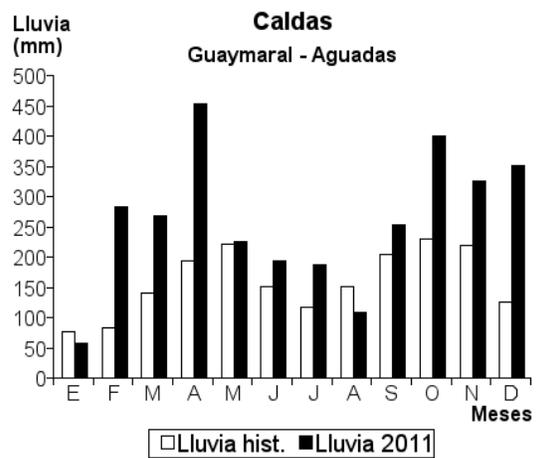
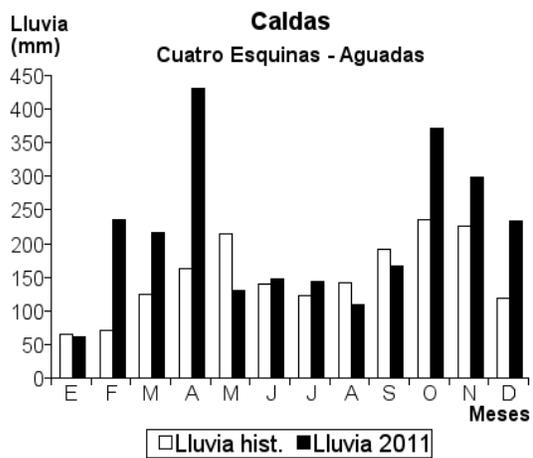
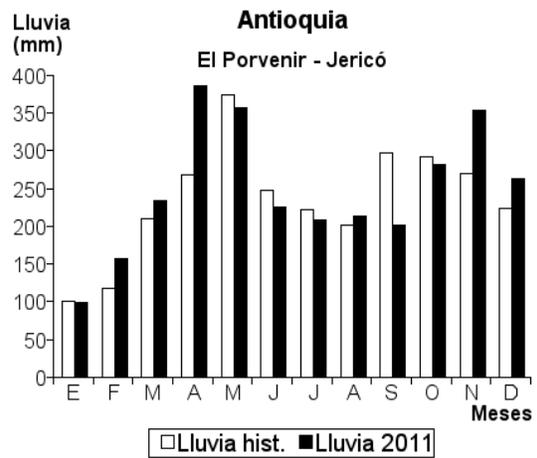
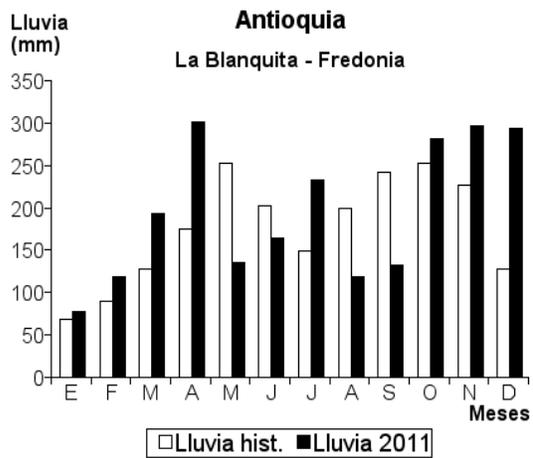
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	8.0	10.0	0.0	25.0	0.0	0.0	0.0	6.0	0.0	0.0	
2	0.0	0.0	6.0	0.0	10.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	
3	10.0	0.0	0.0	20.0	0.0	0.0	0.0	4.0	0.0	64.0	0.0	12.0	
4	33.0	0.0	30.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	7.0	
5	8.0	0.0	5.0	25.0	0.0	9.0	0.0	0.0	0.0	5.0	0.0	23.0	
6	0.0	34.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	20.0	
7	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	19.0	0.0	23.0	0.0	
8	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	5.0	0.0	
9	0.0	0.0	10.0	12.0	0.0	0.0	0.0	0.0	0.0	28.0	5.0	0.0	
10	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	7.0	20.0	
11	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	8.0	20.0	20.0	15.0	
12	0.0	0.0	0.0	0.0	22.0	0.0	23.0	0.0	0.0	33.0	30.0	14.0	
13	0.0	24.0	0.0	0.0	0.0	0.0	5.0	15.0	0.0	8.0	0.0	21.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	12.0	0.0	0.0	
15	0.0	0.0	26.0	40.0	0.0	0.0	14.0	0.0	0.0	7.0	10.0	10.0	
16	0.0	45.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	66.0	12.0	25.0	
17	0.0	12.0	0.0	0.0	0.0	10.0	0.0	0.0	17.0	9.0	12.0	12.0	
18	0.0	0.0	0.0	12.0	6.0	0.0	0.0	34.0	25.0	10.0	10.0	33.0	
19	0.0	0.0	21.0	39.0	0.0	35.0	0.0	0.0	17.0	0.0	15.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	45.0	0.0	
21	0.0	0.0	0.0	25.0	22.0	0.0	0.0	31.0	0.0	0.0	11.0	0.0	
22	0.0	0.0	45.0	55.0	7.0	8.0	0.0	0.0	5.0	0.0	0.0	0.0	
23	0.0	84.0	15.0	20.0	8.0	8.0	0.0	0.0	17.0	0.0	10.0	13.0	
24	0.0	0.0	13.0	30.0	50.0	14.0	0.0	0.0	0.0	12.0	0.0	0.0	
25	0.0	0.0	8.0	20.0	0.0	22.0	0.0	0.0	0.0	19.0	34.0	4.0	
26	0.0	0.0	0.0	53.0	0.0	0.0	0.0	8.0	0.0	10.0	25.0	0.0	
27	10.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
28	0.0	36.0	5.0	0.0	6.0	0.0	40.0	0.0	6.0	15.0	20.0	4.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	7.0	4.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	61.0	235.0	217.0	431.0	131.0	148.0	144.0	109.0	167.0	372.0	298.0	233.0	Annual 2546.0
Dias LI.	4	6	15	16	8	10	6	6	10	20	18	15	

Estación: Guaymaral
Año : 2011

Dpto: Caldas
Mpio: Aguadas

Latitud : 5° 39' N
Longitud: 75° 27' W
Altitud: 1600 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	15.0	0.0	7.0	13.0	0.0	0.0	0.0	3.0	0.0	3.0	
2	0.0	0.0	7.0	5.0	3.0	10.0	0.0	0.0	0.0	17.0	0.0	8.0	
3	25.0	0.0	16.0	7.0	2.0	3.0	7.0	0.0	3.0	27.0	0.0	12.0	
4	0.0	0.0	9.0	10.0	1.0	5.0	3.0	0.0	0.0	0.0	0.0	40.0	
5	0.0	0.0	5.0	25.0	1.0	2.0	6.0	0.0	0.0	10.0	6.0	1.0	
6	4.0	30.0	3.0	17.0	0.0	25.0	2.0	0.0	0.0	1.0	0.0	26.0	
7	5.0	10.0	25.0	21.0	0.0	1.0	0.0	0.0	4.0	0.0	38.0	1.0	
8	0.0	0.0	7.0	17.0	12.0	0.0	0.0	0.0	65.0	0.0	0.0	0.0	
9	0.0	0.0	12.0	8.0	5.0	0.0	0.0	0.0	8.0	20.0	3.0	2.0	
10	0.0	0.0	1.0	10.0	7.0	0.0	0.0	0.0	43.0	2.0	6.0	27.0	
11	0.0	0.0	0.0	25.0	5.0	0.0	0.0	1.0	11.0	96.0	13.0	11.0	
12	0.0	0.0	0.0	5.0	6.0	0.0	27.0	10.0	50.0	50.0	18.0	34.0	
13	0.0	49.0	0.0	6.0	53.0	0.0	17.0	0.0	6.0	15.0	0.0	43.0	
14	0.0	3.0	0.0	3.0	0.0	0.0	25.0	5.0	0.0	57.0	0.0	11.0	
15	0.0	8.0	7.0	7.0	0.0	0.0	31.0	4.0	0.0	5.0	10.0	40.0	
16	2.0	40.0	4.0	4.0	0.0	8.0	0.0	1.0	4.0	0.0	6.0	20.0	
17	0.0	28.0	3.0	8.0	0.0	0.0	10.0	0.0	20.0	0.0	31.0	10.0	
18	0.0	0.0	32.0	20.0	5.0	5.0	6.0	22.0	15.0	0.0	30.0	20.0	
19	2.0	0.0	22.0	19.0	28.0	18.0	0.0	6.0	0.0	0.0	6.0	0.0	
20	11.0	0.0	2.0	54.0	9.0	7.0	0.0	5.0	0.0	0.0	34.0	0.0	
21	0.0	0.0	21.0	47.0	15.0	5.0	0.0	26.0	10.0	0.0	15.0	23.0	
22	0.0	7.0	23.0	15.0	10.0	17.0	0.0	7.0	2.0	0.0	7.0	0.0	
23	0.0	53.0	26.0	16.0	7.0	8.0	0.0	6.0	10.0	0.0	11.0	6.0	
24	0.0	0.0	17.0	4.0	36.0	12.0	0.0	0.0	0.0	10.0	5.0	0.0	
25	0.0	0.0	3.0	30.0	0.0	21.0	0.0	0.0	3.0	33.0	10.0	1.0	
26	6.0	0.0	0.0	4.0	0.0	15.0	0.0	0.0	0.0	4.0	14.0	6.0	
27	0.0	0.0	5.0	48.0	1.0	0.0	1.0	16.0	0.0	7.0	12.0	1.0	
28	0.0	54.0	0.0	0.0	5.0	0.0	30.0	0.0	0.0	10.0	37.0	4.0	
29	0.0	0.0	0.0	19.0	0.0	0.0	19.0	0.0	0.0	15.0	5.0	1.0	
30	0.0	0.0	4.0	0.0	2.0	18.0	3.0	0.0	0.0	17.0	8.0	1.0	
31	3.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	58.0	282.0	269.0	454.0	225.0	193.0	187.0	109.0	254.0	399.0	325.0	352.0	Annual 3107.0
Dias LI.	8	10	23	27	22	18	14	12	15	19	22	25	



Estación: El Regazo
Año : 2011

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	11.0	6.0	0.0	2.0	0.0	0.0	0.0	25.0	0.0	0.0	
2	0.0	0.0	6.0	0.0	0.0	7.0	21.0	0.0	0.0	5.0	0.0	0.0	
3	16.0	0.0	29.0	0.0	10.0	0.0	4.0	0.0	0.0	6.0	0.0	38.0	
4	28.0	0.0	5.0	0.0	0.0	3.0	0.0	0.0	0.0	4.0	0.0	1.0	
5	0.0	0.0	9.0	20.0	0.0	19.0	2.0	0.0	0.0	37.0	3.0	0.0	
6	0.0	54.0	7.0	6.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	11.0	
7	0.0	5.0	0.0	14.0	0.0	10.0	0.0	0.0	0.0	8.0	28.0	33.0	
8	0.0	0.0	5.0	11.0	4.0	0.0	0.0	0.0	25.0	0.0	0.0	2.0	
9	0.0	0.0	52.0	6.0	0.0	0.0	0.0	0.0	2.0	16.0	0.0	5.0	
10	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	35.0	0.0	20.0	38.0	
11	0.0	0.0	0.0	26.0	3.0	0.0	0.0	0.0	2.0	47.0	27.0	32.0	
12	0.0	14.0	0.0	8.0	8.0	0.0	43.0	7.0	0.0	41.0	111.0	18.0	
13	0.0	12.0	0.0	11.0	100.0	0.0	13.0	6.0	0.0	9.0	0.0	13.0	
14	0.0	0.0	0.0	10.0	0.0	0.0	35.0	5.0	0.0	21.0	0.0	10.0	
15	0.0	26.0	14.0	10.0	0.0	0.0	0.0	8.0	0.0	12.0	0.0	27.0	
16	0.0	43.0	2.0	5.0	0.0	9.0	40.0	0.0	0.0	36.0	29.0	21.0	
17	0.0	4.0	2.0	0.0	0.0	0.0	8.0	0.0	27.0	21.0	25.0	15.0	
18	0.0	0.0	11.0	38.0	3.0	0.0	5.0	28.0	3.0	0.0	18.0	32.0	
19	0.0	0.0	24.0	48.0	0.0	15.0	0.0	2.0	55.0	0.0	12.0	0.0	
20	20.0	0.0	0.0	23.0	5.0	7.0	0.0	3.0	0.0	0.0	51.0	0.0	
21	0.0	0.0	17.0	38.0	24.0	0.0	0.0	44.0	9.0	0.0	31.0	0.0	
22	0.0	0.0	52.0	19.0	16.0	9.0	0.0	27.0	0.0	0.0	23.0	0.0	
23	0.0	26.0	0.0	9.0	4.0	10.0	0.0	2.0	10.0	0.0	16.0	15.0	
24	0.0	4.0	8.0	3.0	15.0	28.0	0.0	0.0	0.0	19.0	0.0	0.0	
25	0.0	0.0	2.0	2.0	7.0	30.0	0.0	0.0	6.0	19.0	10.0	0.0	
26	33.0	0.0	0.0	65.0	0.0	0.0	0.0	0.0	8.0	0.0	7.0	0.0	
27	0.0	0.0	0.0	51.0	0.0	0.0	0.0	39.0	0.0	4.0	5.0	0.0	
28	0.0	37.0	0.0	2.0	0.0	0.0	26.0	0.0	0.0	19.0	18.0	0.0	
29	0.0	0.0	0.0	30.0	0.0	16.0	22.0	0.0	0.0	10.0	0.0	8.0	
30	0.0	0.0	3.0	17.0	0.0	7.0	0.0	0.0	1.0	12.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	13.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	
Total	97.0	225.0	259.0	485.0	212.0	187.0	231.0	171.0	183.0	371.0	434.0	319.0	Anual 3174.0
Dias LI.	4	10	18	26	13	15	12	11	12	20	17	17	

Estación: San José
Año : 2011

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	4.0	10.0	21.0	7.0	0.0	2.0	0.0	2.0	0.0	6.0	
2	0.0	0.0	1.0	0.0	1.0	13.0	3.0	3.0	2.0	12.0	1.0	2.0	
3	27.0	0.0	44.0	4.0	8.0	0.0	1.0	5.0	1.0	0.0	0.0	7.0	
4	10.0	0.0	13.0	3.0	0.0	18.0	4.0	2.0	0.0	10.0	3.0	0.0	
5	0.0	0.0	13.0	14.0	2.0	25.0	3.0	0.0	0.0	42.0	0.0	38.0	
6	3.0	70.0	3.0	7.0	1.0	8.0	1.0	0.0	0.0	0.0	0.0	3.0	
7	3.0	2.0	7.0	10.0	0.0	2.0	0.0	0.0	4.0	4.0	34.0	19.0	
8	6.0	12.0	10.0	12.0	8.0	0.0	0.0	0.0	18.0	0.0	3.0	8.0	
9	0.0	0.0	67.0	25.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
10	0.0	0.0	0.0	13.0	3.0	1.0	0.0	0.0	23.0	5.0	21.0	24.0	
11	0.0	0.0	0.0	110.0	9.0	0.0	0.0	1.0	4.0	12.0	20.0	8.0	
12	0.0	2.0	0.0	15.0	10.0	0.0	40.0	23.0	0.0	24.0	28.0	5.0	
13	0.0	23.0	0.0	2.0	44.0	0.0	9.0	12.0	0.0	0.0	1.0	23.0	
14	0.0	1.0	0.0	1.0	0.0	0.0	27.0	13.0	0.0	12.0	0.0	7.0	
15	0.0	17.0	12.0	17.0	7.0	0.0	8.0	18.0	3.0	12.0	15.0	22.0	
16	3.0	33.0	3.0	24.0	0.0	2.0	0.0	7.0	1.0	39.0	7.0	14.0	
17	0.0	9.0	4.0	2.0	0.0	0.0	8.0	5.0	24.0	20.0	28.0	1.0	
18	0.0	3.0	13.0	33.0	22.0	0.0	5.0	20.0	0.0	12.0	22.0	12.0	
19	0.0	0.0	25.0	18.0	9.0	32.0	0.0	0.0	37.0	3.0	2.0	13.0	
20	24.0	0.0	1.0	23.0	8.0	10.0	0.0	12.0	1.0	0.0	18.0	0.0	
21	0.0	0.0	8.0	20.0	28.0	0.0	0.0	31.0	5.0	0.0	23.0	0.0	
22	0.0	2.0	17.0	7.0	2.0	7.0	0.0	34.0	0.0	0.0	8.0	0.0	
23	0.0	34.0	14.0	15.0	5.0	19.0	0.0	2.0	14.0	0.0	48.0	13.0	
24	0.0	2.0	7.0	3.0	37.0	21.0	0.0	1.0	0.0	12.0	8.0	3.0	
25	0.0	0.0	10.0	8.0	4.0	20.0	0.0	8.0	30.0	17.0	4.0	1.0	
26	32.0	0.0	32.0	22.0	4.0	7.0	0.0	0.0	5.0	2.0	22.0	8.0	
27	0.0	0.0	17.0	29.0	7.0	0.0	0.0	51.0	0.0	19.0	2.0	0.0	
28	0.0	62.0	10.0	2.0	4.0	0.0	24.0	0.0	10.0	16.0	16.0	0.0	
29	0.0	0.0	7.0	43.0	0.0	0.0	12.0	0.0	15.0	20.0	0.0	15.0	
30	0.0	0.0	5.0	35.0	0.0	12.0	3.0	0.0	16.0	18.0	40.0	5.0	
31	0.0	0.0	9.0	0.0	7.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	
Total	108.0	272.0	356.0	527.0	251.0	204.0	165.0	250.0	213.0	331.0	374.0	257.0	Anual 3308.0
Dias LI.	8	14	26	29	23	16	15	19	18	22	23	23	

Estación: El Tabuyo
Año : 2011

Dpto: Caldas
Mpio: Anserma

Latitud : 5° 15' N
Longitud: 75° 47' W
Altitud: 1669 m

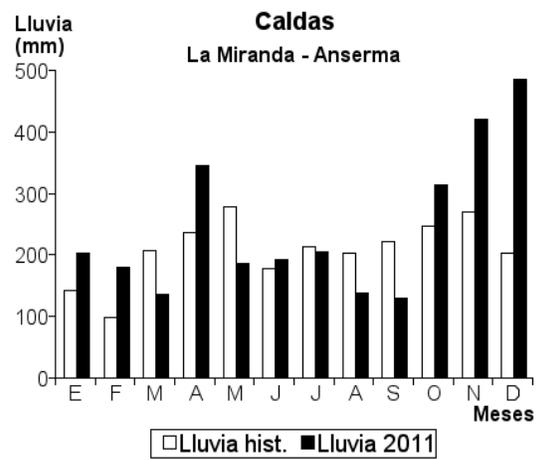
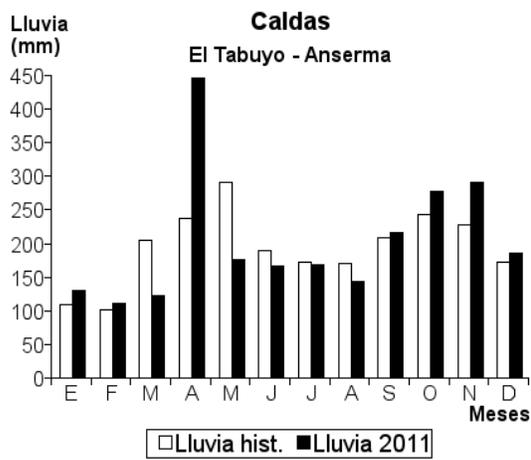
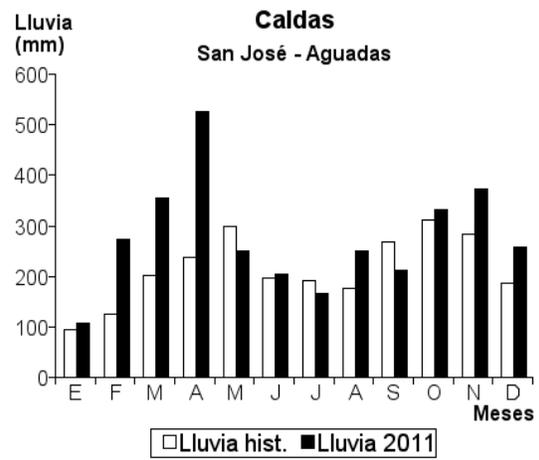
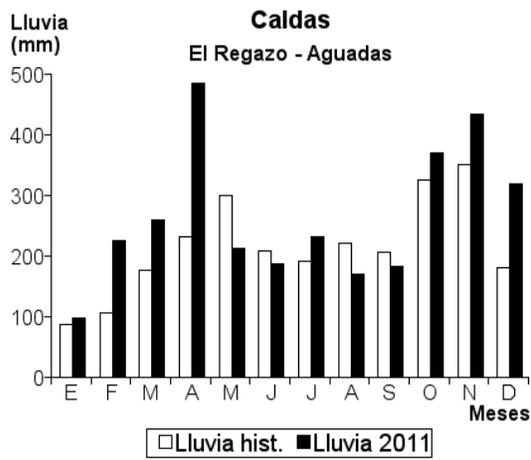
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	7.0	0.0	10.0	12.0	0.0	45.0	0.0	0.0	0.0	35.0	0.0	7.0	
2	11.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	29.0	
4	10.0	0.0	0.0	6.0	0.0	10.0	0.0	0.0	0.0	6.0	0.0	15.0	
5	0.0	5.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
6	0.0	14.0	3.0	0.0	0.0	0.0	15.0	0.0	14.0	9.0	0.0	22.0	
7	3.0	3.0	0.0	25.0	0.0	0.0	0.0	0.0	13.0	6.0	3.0	27.0	
8	0.0	4.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	2.0	8.0	0.0	39.0	15.0	0.0	0.0	0.0	25.0	4.0	28.0	0.0	
10	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	
11	6.0	4.0	0.0	23.0	6.0	0.0	0.0	0.0	9.0	22.0	22.0	0.0	
12	0.0	0.0	0.0	9.0	10.0	5.0	8.0	0.0	0.0	9.0	0.0	0.0	
13	8.0	10.0	0.0	12.0	0.0	0.0	12.0	0.0	0.0	18.0	0.0	32.0	
14	0.0	0.0	6.0	34.0	11.0	0.0	20.0	10.0	0.0	36.0	0.0	0.0	
15	7.0	8.0	0.0	8.0	7.0	0.0	0.0	0.0	14.0	11.0	9.0	5.0	
16	14.0	0.0	0.0	13.0	0.0	0.0	25.0	40.0	0.0	20.0	0.0	0.0	
17	0.0	0.0	23.0	9.0	17.0	0.0	0.0	34.0	10.0	0.0	38.0	0.0	
18	7.0	3.0	0.0	0.0	0.0	15.0	5.0	0.0	0.0	0.0	0.0	0.0	
19	5.0	0.0	17.0	83.0	0.0	31.0	0.0	0.0	0.0	0.0	54.0	27.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	
22	4.0	8.0	10.0	5.0	35.0	0.0	0.0	14.0	16.0	0.0	15.0	0.0	
23	0.0	9.0	0.0	4.0	14.0	20.0	0.0	0.0	0.0	5.0	0.0	0.0	
24	3.0	0.0	25.0	56.0	26.0	13.0	0.0	0.0	0.0	15.0	0.0	0.0	
25	6.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	21.0	
26	13.0	0.0	0.0	32.0	0.0	0.0	0.0	35.0	0.0	0.0	31.0	0.0	
27	0.0	22.0	0.0	27.0	12.0	11.0	31.0	10.0	0.0	22.0	0.0	0.0	
28	0.0	8.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	13.0	12.0	0.0	
29	0.0	0.0	0.0	6.0	5.0	17.0	28.0	0.0	33.0	24.0	16.0	0.0	
30	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0	23.0	4.0	0.0	
31	0.0	0.0	7.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	130.0	111.0	122.0	446.0	177.0	167.0	168.0	143.0	216.0	278.0	292.0	185.0	Anual 2435.0
Dias LI.	18	14	10	20	12	9	9	6	10	17	15	9	

Estación: La Miranda
Año : 2011

Dpto: Caldas
Mpio: Anserma

Latitud : 5° 14' N
Longitud: 75° 44' W
Altitud: 1840 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	7.0	0.0	15.5	9.5	0.0	67.0	6.5	6.5	0.0	23.5	0.0	13.0	
2	7.0	0.0	7.0	0.0	0.0	12.0	4.5	0.0	0.0	28.0	35.0	24.0	
3	47.0	0.0	1.0	22.5	1.0	0.0	0.0	0.0	0.0	1.0	0.0	6.5	
4	56.0	0.0	0.0	8.5	0.0	0.0	0.0	1.5	0.0	0.0	2.0	8.0	
5	10.0	0.0	0.0	4.0	12.0	23.0	0.0	0.0	0.0	20.0	30.5	19.0	
6	4.0	27.0	9.0	19.0	0.0	0.5	26.0	0.0	0.0	2.0	21.0	78.0	
7	8.0	17.0	31.0	12.5	0.0	0.0	0.0	0.0	6.0	7.0	11.5	38.0	
8	0.0	6.0	0.5	19.0	11.0	0.0	0.0	0.0	19.0	0.0	11.5	21.5	
9	0.0	3.0	6.0	27.0	0.0	0.0	0.0	0.0	0.0	13.0	2.5	7.0	
10	0.0	0.0	0.0	14.5	0.0	0.0	0.0	0.0	0.0	0.0	22.5	13.0	
11	0.0	0.0	0.0	15.5	5.5	0.0	0.0	4.0	28.0	22.5	18.0	3.0	
12	40.0	0.0	0.0	8.0	6.0	0.0	18.0	0.0	0.0	12.0	36.5	4.0	
13	3.0	29.5	0.0	1.0	31.5	9.0	6.0	0.0	0.0	2.0	0.0	15.5	
14	0.0	8.0	0.0	26.0	3.5	0.0	24.0	1.0	0.0	21.0	3.0	35.0	
15	8.0	18.0	2.5	27.0	0.0	0.0	13.0	15.0	0.0	26.5	2.5	6.5	
16	0.0	5.0	6.0	3.5	1.0	0.0	1.0	0.0	2.0	9.0	15.0	31.0	
17	4.0	15.0	0.5	4.0	0.0	0.0	1.0	11.0	1.0	19.0	5.5	5.0	
18	0.0	27.5	18.0	20.0	0.0	0.0	14.0	27.0	13.0	2.0	49.5	5.0	
19	0.0	0.0	4.0	24.5	7.5	11.5	0.0	5.0	20.0	0.0	23.0	50.0	
20	0.0	0.0	0.0	9.0	0.0	4.0	0.0	5.0	0.0	0.0	21.0	0.0	
21	0.0	0.0	0.0	2.0	22.0	0.0	0.0	10.0	0.0	0.0	12.0	0.0	
22	0.0	0.0	10.0	20.0	1.0	6.5	0.0	0.0	0.0	0.0	16.0	0.0	
23	0.0	12.0	6.0	7.5	32.0	1.0	0.0	13.0	6.5	0.0	22.0	45.0	
24	0.0	6.0	17.0	27.5	36.0	52.0	0.0	5.0	18.0	6.0	0.0	0.0	
25	0.0	0.0	0.0	5.5	0.0	0.5	0.0	6.5	16.0	7.0	0.0	9.0	
26	4.5	0.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	4.0	
27	0.0	0.0	0.0	2.0	0.0	0.0	0.0	27.0	0.0	20.0	17.0	0.0	
28	2.0	5.0	0.0	2.5	6.0	0.0	47.0	0.0	0.0	39.0	1.0	0.0	
29	0.0	0.0	0.0	2.0	0.0	0.0	38.0	0.0	0.0	19.5	30.0	10.0	
30	2.0	0.0	0.0	0.0	2.0	6.0	3.5	0.0	1.0	4.5	6.5	35.0	
31	0.0	0.0	0.0	0.0	8.5	0.0	3.5	0.0	0.0	0.0	0.0	0.0	
Total	202.5	179.0	137.0	346.0	186.5	193.0	206.0	137.5	130.5	314.5	420.0	486.0	Anual 2938.5
Dias LI.	14	13	16	28	16	12	14	14	11	22	25	24	



Estación: La Congoja
Año : 2011

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	10.0	0.0	0.0	0.0	6.0	0.0	0.0	30.0	0.0	8.0	
2	0.0	0.0	40.0	0.0	0.0	6.0	0.0	0.0	0.0	30.0	8.0	6.0	
3	30.0	0.0	0.0	20.0	0.0	0.0	0.0	9.0	0.0	0.0	6.0	4.0	
4	12.0	0.0	0.0	0.0	2.0	10.0	0.0	2.0	0.0	18.0	3.0	6.0	
5	14.5	8.0	0.0	4.0	4.0	30.0	0.0	0.0	0.0	0.0	18.0	8.0	
6	12.5	30.0	20.0	8.0	0.0	0.0	0.0	0.0	0.0	3.0	20.0	6.0	
7	0.0	11.0	8.0	18.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	8.0	
8	0.0	10.0	6.0	12.0	0.0	8.0	0.0	0.0	8.0	28.0	4.0	8.0	
9	0.0	0.0	20.0	20.0	0.0	0.0	0.0	0.0	0.0	16.0	12.0	6.0	
10	0.0	0.0	0.0	30.0	6.0	0.0	0.0	0.0	28.0	30.0	12.0	8.0	
11	0.0	0.0	0.0	11.0	0.0	0.0	6.0	2.0	0.0	30.0	30.0	20.0	
12	24.0	4.0	0.0	6.0	8.0	22.0	0.0	0.0	0.0	15.0	28.0	26.0	
13	0.0	12.0	0.0	8.0	30.0	0.0	1.5	1.0	0.0	30.0	2.0	17.0	
14	0.0	0.0	0.0	6.0	3.0	0.0	30.0	0.0	0.0	30.0	0.0	14.0	
15	0.0	12.0	0.0	12.0	0.0	8.0	4.0	0.0	0.0	18.0	0.0	18.0	
16	4.0	10.0	22.0	30.0	0.0	0.0	0.0	6.0	4.0	5.0	6.0	2.0	
17	8.0	0.0	8.0	12.0	0.0	0.0	16.0	16.0	18.0	8.0	16.0	4.0	
18	4.0	0.0	0.0	18.0	0.0	0.0	0.0	12.0	0.0	30.0	0.0	24.0	
19	7.0	0.0	20.0	30.0	8.0	7.0	0.0	4.0	0.0	0.0	6.0	18.0	
20	0.0	0.0	0.0	6.5	0.0	9.0	0.0	2.0	8.0	0.0	15.0	0.0	
21	3.5	12.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
22	0.0	0.0	12.0	6.5	4.0	4.0	0.0	6.0	7.0	0.0	15.0	0.0	
23	0.0	8.0	0.0	0.0	18.0	0.0	0.0	0.0	12.0	0.0	32.0	0.0	
24	0.0	24.0	25.0	18.0	18.5	20.5	0.0	30.0	30.0	16.0	25.0	6.0	
25	0.0	0.0	4.0	2.0	0.0	0.0	0.0	4.0	13.0	6.0	16.0	8.0	
26	0.0	12.0	4.0	23.0	8.0	12.0	0.0	0.0	0.0	0.0	6.0	0.0	
27	8.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	18.0	28.0	0.0	
28	0.0	10.0	65.0	0.0	3.0	20.0	30.0	0.0	0.0	30.0	8.0	0.0	
29	3.5	0.0	0.0	0.0	0.0	30.0	30.0	0.0	0.0	18.0	6.0	0.0	
30	0.0	0.0	0.0	0.0	7.0	22.0	6.0	0.0	30.0	6.0	6.0	0.0	
31	0.0	0.0	0.0	0.0	8.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
Total	131.0	163.0	264.0	307.0	130.5	208.5	165.5	94.0	158.0	415.0	342.0	225.0	Anual 2603.5
Dias LI.	12	13	14	22	15	14	11	12	10	21	25	21	

Estación: Santa Fe
Año : 2011

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	9.0	0.0	0.0	62.0	8.0	0.0	0.0	22.0	0.0	6.0	
2	0.0	0.0	6.0	6.0	2.0	6.0	1.0	19.0	0.0	24.0	10.0	59.0	
3	40.0	0.0	0.0	10.0	1.0	34.0	2.0	3.0	0.0	1.0	0.0	3.0	
4	24.0	0.0	0.0	0.0	1.0	22.0	0.0	0.0	0.0	7.0	3.0	37.0	
5	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	11.0	19.0	9.0	
6	0.0	49.0	0.0	9.0	0.0	0.0	31.0	0.0	0.0	0.0	15.0	4.0	
7	7.0	12.0	5.0	32.0	0.0	0.0	0.0	0.0	15.0	17.0	0.0	15.0	
8	0.0	7.0	1.0	21.0	4.0	0.0	0.0	0.0	13.0	0.0	13.0	11.0	
9	0.0	25.0	15.0	39.0	1.0	0.0	0.0	0.0	31.0	12.0	13.0	0.0	
10	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	33.0	10.0	17.0	
11	0.0	0.0	0.0	13.0	1.0	0.0	0.0	3.0	1.0	41.0	33.0	14.0	
12	30.0	0.0	0.0	11.0	3.0	0.0	28.0	0.0	0.0	6.0	10.0	7.0	
13	0.0	94.0	0.0	0.0	31.0	36.0	8.0	3.0	0.0	0.0	0.0	3.0	
14	0.0	0.0	0.0	76.0	4.0	1.0	75.0	6.0	0.0	20.0	0.0	22.0	
15	5.0	14.0	1.0	0.0	0.0	0.0	3.0	13.0	0.0	21.0	10.0	9.0	
16	0.0	12.0	0.0	3.0	0.0	0.0	13.0	0.0	1.0	19.0	19.0	1.0	
17	17.0	7.0	0.0	4.0	0.0	0.0	4.0	22.0	18.0	11.0	9.0	1.0	
18	1.0	3.0	0.0	12.0	0.0	11.0	0.0	10.0	9.0	13.0	53.0	0.0	
19	13.0	0.0	17.0	33.0	4.0	8.0	0.0	0.0	27.0	0.0	5.0	22.0	
20	0.0	0.0	0.0	0.0	0.0	24.0	0.0	13.0	2.0	0.0	10.0	0.0	
21	0.0	0.0	0.0	0.0	7.0	0.0	0.0	1.0	1.0	0.0	8.0	0.0	
22	0.0	0.0	14.0	3.0	17.0	1.0	0.0	16.0	0.0	0.0	51.0	0.0	
23	0.0	4.0	3.0	12.0	31.0	5.0	0.0	21.0	0.0	1.0	12.0	9.0	
24	0.0	10.0	0.0	30.0	23.0	36.0	0.0	1.0	0.0	6.0	0.0	6.0	
25	0.0	0.0	3.0	5.0	0.0	0.0	0.0	12.0	26.0	3.0	0.0	19.0	
26	2.0	12.0	15.0	53.0	0.0	20.0	0.0	1.0	0.0	0.0	0.0	0.0	
27	18.0	8.0	0.0	4.0	0.0	0.0	2.0	32.0	0.0	14.0	7.0	0.0	
28	1.0	24.0	7.0	7.0	0.0	0.0	44.0	0.0	0.0	42.0	8.0	15.0	
29	0.0	0.0	0.0	0.0	6.0	12.0	36.0	0.0	6.0	14.0	15.0	0.0	
30	0.0	0.0	0.0	3.0	4.0	59.0	0.0	0.0	42.0	4.0	8.0	0.0	
31	0.0	0.0	0.0	0.0	4.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
Total	158.0	281.0	98.0	398.0	146.0	337.0	265.0	176.0	192.0	342.0	341.0	289.0	Anual 3023.0
Dias LI.	11	14	13	22	18	15	14	16	13	22	22	21	

Estación: La Marina
Año : 2011

Dpto: Caldas
Mpio: Aranzázu

Latitud : 5° 19' N
Longitud: 75° 29' W
Altitud: 1900 m

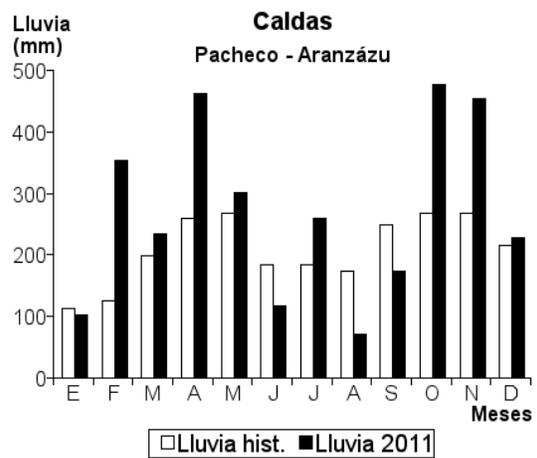
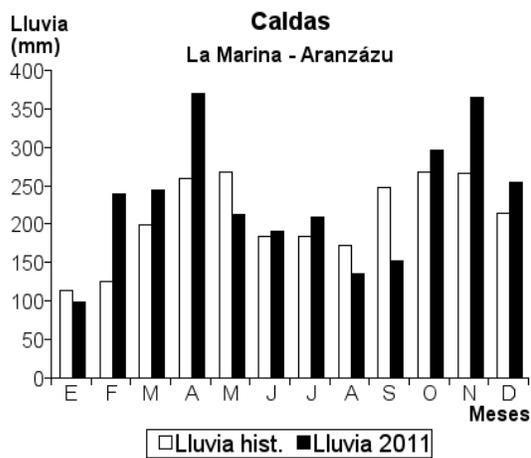
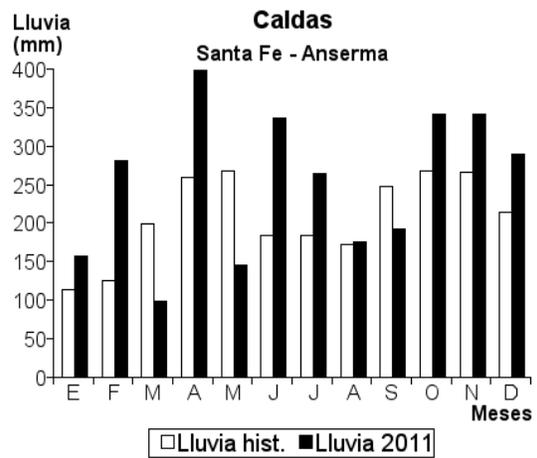
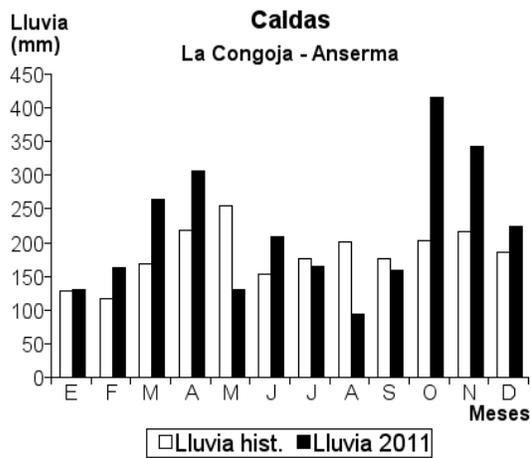
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	32.0	16.0	20.0	40.0	0.0	1.0	0.0	5.0	0.0	5.0	
2	1.0	0.0	4.0	2.0	2.0	45.0	8.0	4.0	0.0	48.0	26.0	4.0	
3	12.0	0.0	5.0	4.0	4.0	12.0	0.0	4.0	0.0	5.0	0.0	4.0	
4	7.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0	7.0	4.0	5.0	22.0	
5	17.0	0.0	22.0	28.0	2.0	2.0	6.0	0.0	0.0	16.0	0.0	31.0	
6	23.0	21.0	8.0	26.0	0.0	1.0	10.0	0.0	0.0	1.0	5.0	0.0	
7	5.0	11.0	5.0	6.0	0.0	0.0	1.0	0.0	2.0	18.0	3.0	31.0	
8	5.0	5.0	11.0	26.0	1.0	0.0	0.0	0.0	23.0	0.0	16.0	12.0	
9	0.0	5.0	50.0	10.0	0.0	0.0	0.0	0.0	0.0	15.0	5.0	0.0	
10	0.0	0.0	0.0	25.0	1.0	0.0	1.0	0.0	16.0	8.0	10.0	8.0	
11	0.0	0.0	0.0	15.0	11.0	0.0	0.0	0.0	2.0	13.0	23.0	18.0	
12	0.0	6.0	0.0	1.0	31.0	0.0	13.0	1.0	2.0	44.0	11.0	2.0	
13	0.0	7.0	0.0	1.0	46.0	0.0	8.0	0.0	8.0	2.0	1.0	12.0	
14	0.0	0.0	0.0	4.0	2.0	0.0	67.0	0.0	0.0	6.0	0.0	27.0	
15	22.0	4.0	2.0	28.0	0.0	0.0	0.0	20.0	9.0	10.0	30.0	15.0	
16	2.0	23.0	0.0	11.0	8.0	1.0	9.0	5.0	2.0	15.0	4.0	18.0	
17	0.0	10.0	0.0	13.0	0.0	0.0	1.0	31.0	27.0	10.0	13.0	5.0	
18	0.0	19.0	4.0	34.0	0.0	0.0	0.0	9.0	5.0	3.0	21.0	25.0	
19	1.0	14.0	4.0	6.0	7.0	18.0	0.0	6.0	18.0	0.0	4.0	9.0	
20	0.0	18.0	11.0	26.0	0.0	15.0	0.0	16.0	1.0	0.0	65.0	0.0	
21	0.0	4.0	10.0	34.0	40.0	0.0	0.0	8.0	2.0	0.0	43.0	0.0	
22	0.0	0.0	12.0	17.0	3.0	6.0	0.0	1.0	11.0	0.0	24.0	0.0	
23	0.0	34.0	7.0	15.0	3.0	2.0	0.0	5.0	5.0	1.0	12.0	1.0	
24	0.0	4.0	4.0	1.0	15.0	14.0	0.0	7.0	2.0	5.0	0.0	0.0	
25	0.0	5.0	2.0	11.0	0.0	13.0	0.0	2.0	4.0	2.0	0.0	0.0	
26	3.0	3.0	22.0	2.0	11.0	15.0	0.0	0.0	7.0	0.0	1.0	0.0	
27	0.0	2.0	0.0	6.0	0.0	0.0	0.0	15.0	0.0	2.0	6.0	6.0	
28	0.0	44.0	14.0	0.0	0.0	0.0	50.0	0.0	0.0	27.0	5.0	0.0	
29	0.0	0.0	0.0	1.0	0.0	0.0	25.0	0.0	0.0	33.0	10.0	0.0	
30	0.0	0.0	13.0	0.0	0.0	6.0	2.0	0.0	0.0	4.0	22.0	0.0	
31	0.0	0.0	1.0	0.0	6.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
Total	98.0	239.0	244.0	370.0	213.0	190.0	210.0	135.0	153.0	297.0	365.0	255.0	2769.0
Dias LI.	11	19	22	28	18	14	15	16	19	24	24	19	

Estación: Pacheco
Año : 2011

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.	Annual
1	2.0	0.0	3.0	0.0	0.0	16.0	0.0	3.0	0.0	1.0	20.0	7.0	
2	41.0	0.0	1.0	3.0	1.0	26.0	0.0	0.0	0.0	12.0	0.0	6.0	
3	5.0	0.0	1.0	11.0	0.0	0.0	0.0	0.0	0.0	7.0	2.0	7.0	
4	31.0	0.0	68.0	15.0	9.0	4.0	0.0	0.0	0.0	34.0	0.0	3.0	
5	1.0	42.0	4.0	49.0	1.0	29.0	0.0	0.0	1.0	14.0	2.0	17.0	
6	11.0	23.0	0.0	19.0	0.0	0.0	0.0	0.0	16.0	49.0	0.0	14.0	
7	0.0	2.0	0.0	31.0	0.0	0.0	0.0	0.0	20.0	0.0	18.0	4.0	
8	0.0	7.0	45.0	22.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0	
9	0.0	0.0	0.0	10.0	4.0	0.0	0.0	0.0	33.0	5.0	11.0	24.0	
10	2.0	0.0	0.0	24.0	7.0	0.0	24.0	0.0	7.0	54.0	13.0	17.0	
11	0.0	8.0	0.0	18.0	32.0	0.0	22.0	0.0	0.0	36.0	22.0	4.0	
12	0.0	66.0	0.0	2.0	66.0	0.0	74.0	0.0	0.0	0.0	0.0	11.0	
13	0.0	15.0	0.0	25.0	5.0	0.0	0.0	0.0	9.0	5.0	0.0	32.0	
14	4.0	3.0	3.0	26.0	0.0	0.0	12.0	4.0	7.0	15.0	30.0	35.0	
15	0.0	50.0	1.0	11.0	0.0	0.0	0.0	0.0	2.0	17.0	9.0	6.0	
16	0.0	0.0	3.0	2.0	4.0	0.0	0.0	7.0	14.0	14.0	29.0	0.0	
17	0.0	2.0	4.0	55.0	6.0	0.0	0.0	10.0	12.0	5.0	28.0	12.0	
18	0.0	0.0	2.0	7.0	3.0	3.0	2.0	9.0	23.0	0.0	12.0	9.0	
19	0.0	3.0	37.0	8.0	13.0	3.0	0.0	0.0	0.0	0.0	81.0	0.0	
20	0.0	0.0	6.0	40.0	15.0	0.0	0.0	4.0	3.0	0.0	76.0	0.0	
21	0.0	0.0	16.0	0.0	2.0	3.0	0.0	0.0	9.0	0.0	8.0	0.0	
22	0.0	36.0	4.0	8.0	3.0	0.0	0.0	26.0	7.0	5.0	44.0	4.0	
23	0.0	6.0	15.0	1.0	10.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
24	0.0	0.0	1.0	9.0	0.0	10.0	0.0	0.0	3.0	15.0	0.0	0.0	
25	0.0	0.0	2.0	35.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	
26	2.0	0.0	7.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	5.0	
27	3.0	47.0	1.0	0.0	0.0	0.0	73.0	8.0	0.0	78.0	9.0	0.0	
28	0.0	43.0	0.0	0.0	0.0	2.0	43.0	0.0	0.0	14.0	12.0	0.0	
29	0.0	0.0	0.0	4.0	0.0	22.0	9.0	0.0	0.0	34.0	16.0	0.0	
30	0.0	0.0	6.0	25.0	65.0	0.0	0.0	0.0	7.0	0.0	4.0	0.0	
31	0.0	0.0	4.0	0.0	30.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	
Total	102.0	353.0	234.0	462.0	301.0	118.0	260.0	71.0	173.0	477.0	454.0	229.0	3234.0
Dias LI.	10	15	22	26	19	10	9	8	16	22	21	19	



Estación: La Praderita
Año : 2011

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	31.0	0.0	6.0	0.0	0.0	6.0	0.0	0.0	0.0	66.0	2.0	91.0	
2	14.0	0.0	2.0	12.0	1.0	2.0	3.0	0.0	0.0	37.0	0.0	0.0	
3	7.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	10.0	2.0	23.0	
4	1.0	0.0	0.0	2.0	6.0	1.0	19.0	0.0	0.0	13.0	30.0	10.0	
5	0.0	1.0	1.0	10.0	77.0	12.0	4.0	0.0	0.0	0.0	7.0	69.0	
6	2.0	47.0	9.0	16.0	0.0	0.0	0.0	0.0	4.0	60.0	0.0	45.0	
7	0.0	30.0	1.0	48.0	40.0	0.0	0.0	0.0	10.0	0.0	35.0	12.0	
8	0.0	27.0	26.0	21.0	0.0	0.0	0.0	1.0	0.0	40.0	44.0	5.0	
9	0.0	0.0	0.0	5.0	0.0	0.0	2.0	0.0	19.0	3.0	12.0	1.0	
10	6.0	37.0	0.0	10.0	1.0	0.0	0.0	35.0	0.0	0.0	10.0	15.0	
11	1.0	0.0	0.0	16.0	10.0	0.0	96.0	1.0	0.0	9.0	20.0	11.0	
12	0.0	10.0	0.0	0.0	24.0	4.0	2.0	0.0	0.0	50.0	0.0	23.0	
13	0.0	25.0	0.0	16.0	2.0	0.0	11.0	1.0	0.0	1.0	0.0	28.0	
14	0.0	9.0	1.0	25.0	0.0	11.0	0.0	19.0	1.0	13.0	9.0	50.0	
15	3.0	53.0	0.0	26.0	0.0	0.0	1.0	0.0	0.0	25.0	59.0	9.0	
16	17.0	2.0	6.0	2.0	0.0	0.0	4.0	20.0	11.0	87.0	2.0	8.0	
17	3.0	1.0	2.0	22.0	0.0	0.0	8.0	0.0	42.0	0.0	3.0	87.0	
18	16.0	0.0	31.0	76.0	36.0	0.0	0.0	0.0	38.0	0.0	5.0	0.0	
19	0.0	0.0	1.0	14.0	0.0	1.0	0.0	1.0	0.0	0.0	5.0	0.0	
20	2.0	0.0	18.0	3.0	8.0	0.0	0.0	0.0	14.0	0.0	2.0	11.0	
21	0.0	0.0	13.0	2.0	0.0	7.0	0.0	33.0	1.0	0.0	0.0	0.0	
22	0.0	15.0	2.0	0.0	10.0	1.0	0.0	19.0	0.0	7.0	58.0	49.0	
23	0.0	15.0	2.0	2.0	13.0	52.0	0.0	0.0	1.0	0.0	8.0	0.0	
24	0.0	0.0	5.0	3.0	0.0	22.0	0.0	0.0	6.0	0.0	0.0	40.0	
25	2.0	22.0	3.0	0.0	0.0	9.0	4.0	0.0	0.0	16.0	0.0	0.0	
26	0.0	10.0	0.0	22.0	12.0	0.0	11.0	49.0	2.0	32.0	9.0	0.0	
27	2.0	26.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	8.0	0.0	0.0	
28	0.0	32.0	0.0	2.0	4.0	0.0	32.0	0.0	0.0	30.0	34.0	15.0	
29	0.0		0.0	0.0	54.0	16.0	1.0	0.0	16.0	28.0	18.0	0.0	
30	0.0		22.0	0.0	47.0	47.0	0.0	0.0	3.0	0.0	12.0	0.0	
31	0.0		8.0		83.0		0.0	0.0		0.0		0.0	
Total	107.0	362.0	159.0	355.0	428.0	191.0	210.0	180.0	168.0	535.0	386.0	602.0	Anual 3683.0
Dias LI.	14	17	19	22	17	14	15	11	14	19	22	20	

Estación: Moravo
Año : 2011

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	30.0	0.0	0.0	40.0	43.0	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	30.0	0.0	0.0	11.0	
3	29.0	10.0	0.0	58.0	5.0	10.0	41.0	12.0	47.0	0.0	0.0	0.0	
4	3.0	7.0	4.0	0.0	5.0	32.0	9.0	0.0	0.0	13.0	0.0	26.0	
5	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	37.0	0.0	44.0	55.0	
6	0.0	0.0	0.0	24.0	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	20.0	0.0	54.0	0.0	0.0	26.0	0.0	0.0	41.0	14.0	39.0	
8	0.0	5.0	0.0	27.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0	
9	0.0	18.0	30.0	15.0	0.0	0.0	0.0	0.0	8.0	50.0	17.0	0.0	
10	0.0	0.0	0.0	0.0	9.0	0.0	0.0	20.0	0.0	0.0	10.0	15.0	
11	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	24.0	34.0	9.0	11.0	
12	21.0	5.0	0.0	5.0	55.0	0.0	91.0	12.0	0.0	0.0	0.0	0.0	
13	0.0	10.0	0.0	10.0	13.0	15.0	0.0	7.0	0.0	0.0	0.0	41.0	
14	1.0	15.0	0.0	5.0	3.0	0.0	23.0	0.0	0.0	0.0	18.0	0.0	
15	5.0	20.0	9.0	3.0	0.0	0.0	0.0	22.0	0.0	20.0	43.0	71.0	
16	0.0	12.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	43.0	4.0	0.0	
17	21.0	0.0	5.0	0.0	0.0	6.0	0.0	40.0	18.0	21.0	2.0	21.0	
18	0.0	0.0	2.0	23.0	0.0	0.0	10.0	0.0	0.0	0.0	4.0	0.0	
19	17.0	0.0	47.0	43.0	5.0	10.0	8.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	8.0	2.0	12.0	0.0	7.0	4.0	0.0	0.0	13.0	0.0	
21	12.0	0.0	22.0	0.0	2.0	0.0	10.0	0.0	22.0	0.0	0.0	65.0	
22	0.0	18.0	7.0	0.0	10.0	30.0	0.0	0.0	7.0	0.0	31.0	5.0	
23	0.0	0.0	4.0	20.0	0.0	5.0	0.0	15.0	0.0	0.0	0.0	3.0	
24	0.0	0.0	65.0	9.0	18.0	76.0	0.0	18.0	0.0	0.0	0.0	35.0	
25	26.0	0.0	2.0	10.0	0.0	1.0	0.0	0.0	0.0	0.0	5.0	0.0	
26	5.0	0.0	0.0	15.0	10.0	16.0	4.0	14.0	15.0	0.0	30.0	25.0	
27	6.0	0.0	0.0	15.0	0.0	0.0	5.0	41.0	20.0	0.0	0.0	8.0	
28	0.0	28.0	0.0	10.0	15.0	0.0	28.0	0.0	0.0	0.0	0.0	13.0	
29	0.0		0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		5.0	0.0	25.0	23.0	15.0	0.0	0.0	80.0	42.0	0.0	
31	4.0		15.0		50.0		5.0	17.0		0.0		0.0	
Total	150.0	168.0	255.0	363.0	295.0	264.0	351.0	222.0	231.0	302.0	289.0	444.0	Anual 3334.0
Dias LI.	12	12	15	20	16	12	17	12	11	8	16	16	

Estación: La Divisa
Año : 2011

Dpto: Caldas
Mpio: Chinchiná

Latitud : 4° 59' N
Longitud: 75° 36' W
Altitud: 1590 m

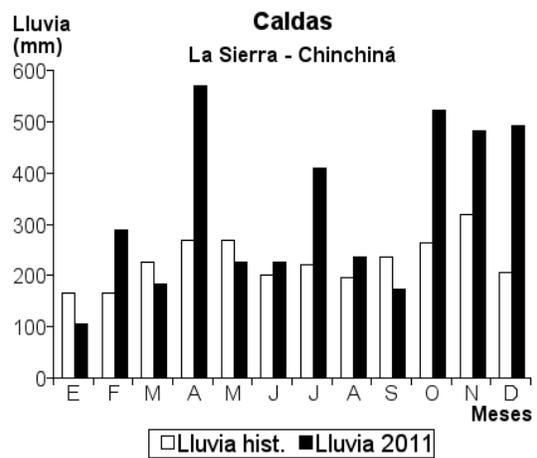
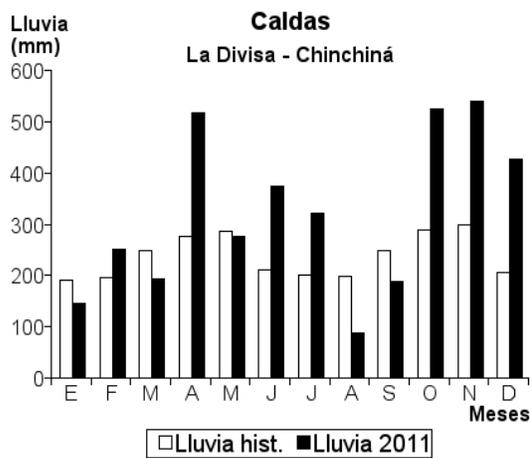
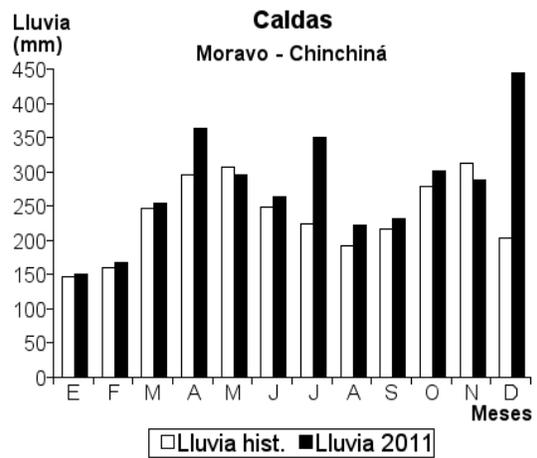
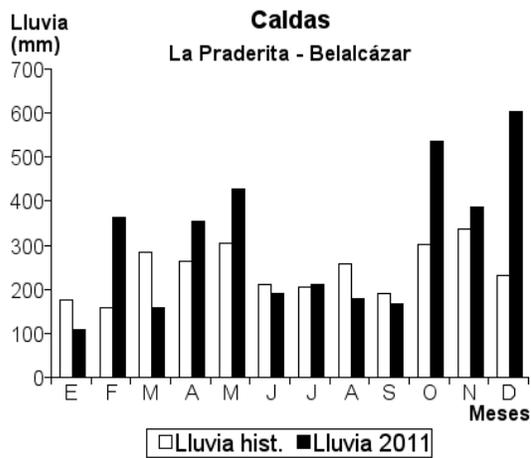
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	50.0	8.0	0.0	78.0	2.0	0.0	0.0	5.0	0.0	8.0	
2	0.0	0.0	6.0	0.0	2.0	8.0	5.0	0.0	0.0	1.0	0.0	19.0	
3	34.0	0.0	1.0	16.0	2.0	25.0	31.0	7.0	0.0	46.0	5.0	1.0	
4	25.0	0.0	0.0	0.0	4.0	0.0	56.0	20.0	0.0	28.0	44.0	37.0	
5	1.0	3.0	11.0	3.0	0.0	15.0	44.0	0.0	0.0	56.0	29.0	59.0	
6	0.0	18.0	0.0	44.0	14.0	2.0	8.0	0.0	0.0	0.0	44.0	6.0	
7	0.0	19.0	4.0	45.0	0.0	39.0	2.0	0.0	7.0	20.0	24.0	26.0	
8	0.0	26.0	13.0	7.0	4.0	0.0	0.0	0.0	12.0	0.0	0.0	2.0	
9	2.0	0.0	14.0	14.0	3.0	0.0	16.0	9.0	29.0	32.0	11.0	0.0	
10	0.0	3.0	0.0	49.0	0.0	0.0	3.0	0.0	35.0	9.0	9.0	14.0	
11	0.0	0.0	0.0	6.0	26.0	0.0	3.0	0.0	0.0	23.0	20.0	51.0	
12	5.0	3.0	0.0	11.0	24.0	4.0	34.0	1.0	0.0	40.0	9.0	9.0	
13	23.0	11.0	0.0	0.0	50.0	0.0	33.0	0.0	0.0	0.0	2.0	26.0	
14	0.0	49.0	0.0	10.0	5.0	3.0	18.0	7.0	0.0	30.0	0.0	9.0	
15	1.0	8.0	13.0	18.0	6.0	0.0	0.0	6.0	0.0	76.0	37.0	25.0	
16	0.0	14.0	1.0	8.0	5.0	0.0	0.0	0.0	0.0	27.0	10.0	20.0	
17	0.0	2.0	0.0	11.0	0.0	0.0	5.0	5.0	2.0	45.0	35.0	4.0	
18	1.0	14.0	6.0	21.0	29.0	0.0	1.0	1.0	11.0	5.0	10.0	52.0	
19	0.0	0.0	3.0	24.0	2.0	3.0	0.0	0.0	15.0	0.0	42.0	0.0	
20	0.0	8.0	5.0	69.0	0.0	2.0	0.0	5.0	1.0	0.0	19.0	0.0	
21	0.0	0.0	12.0	50.0	7.0	0.0	0.0	0.0	13.0	0.0	37.0	9.0	
22	0.0	0.0	36.0	8.0	1.0	23.0	0.0	0.0	0.0	0.0	16.0	0.0	
23	0.0	10.0	1.0	0.0	18.0	6.0	0.0	17.0	34.0	1.0	64.0	0.0	
24	0.0	5.0	2.0	0.0	41.0	77.0	0.0	3.0	6.0	6.0	0.0	10.0	
25	0.0	0.0	0.0	14.0	0.0	4.0	0.0	0.0	1.0	0.0	0.0	28.0	
26	30.0	7.0	2.0	3.0	11.0	23.0	1.0	2.0	0.0	0.0	17.0	1.0	
27	0.0	0.0	0.0	36.0	0.0	1.0	0.0	4.0	1.0	29.0	1.0	3.0	
28	9.0	50.0	2.0	38.0	0.0	0.0	22.0	0.0	0.0	6.0	4.0	0.0	
29	0.0		2.0	0.0	10.0	0.0	36.0	0.0	3.0	29.0	32.0	0.0	
30	0.0		0.0	4.0	5.0	60.0	2.0	0.0	19.0	11.0	19.0	7.0	
31	14.0		9.0		8.0		0.0	0.0		0.0		0.0	
Total	145.0	250.0	193.0	517.0	277.0	373.0	322.0	87.0	189.0	525.0	540.0	426.0	Anual 3844.0
Dias LI.	11	17	20	24	22	17	19	13	15	21	24	23	

Estación: La Sierra
Año : 2011

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	30.0	40.0	1.0	5.0	0.0	0.0	0.0	0.0	0.0	54.0	
2	0.0	0.0	5.0	20.0	2.0	0.0	67.0	5.0	0.0	5.0	0.0	0.0	
3	45.0	0.0	0.0	0.0	0.0	0.0	35.0	31.0	0.0	17.0	58.0	57.0	
4	0.0	25.0	0.0	5.0	3.0	25.0	92.0	0.0	0.0	22.0	35.0	40.0	
5	14.0	0.0	5.0	75.0	46.0	10.0	4.0	0.0	0.0	90.0	0.0	18.0	
6	0.0	25.0	0.0	85.0	0.0	6.0	2.0	0.0	1.0	0.0	20.0	20.0	
7	0.0	0.0	4.0	28.0	0.0	0.0	0.0	0.0	10.0	0.0	19.0	0.0	
8	0.0	13.0	3.0	13.0	0.0	0.0	0.0	44.0	10.0	95.0	0.0	0.0	
9	0.0	1.0	10.0	14.0	0.0	0.0	0.0	0.0	22.0	16.0	17.0	20.0	
10	0.0	1.0	0.0	15.0	14.0	0.0	1.0	0.0	0.0	15.0	38.0	24.0	
11	0.0	0.0	0.0	30.0	7.0	1.0	58.0	0.0	0.0	58.0	0.0	18.0	
12	14.0	1.0	0.0	0.0	11.0	0.0	34.0	0.0	0.0	0.0	0.0	34.0	
13	15.0	32.0	0.0	6.0	2.0	2.0	30.0	2.0	0.0	0.0	0.0	18.0	
14	0.0	45.0	0.0	7.0	0.0	0.0	0.0	60.0	0.0	17.0	42.0	17.0	
15	0.0	8.0	5.0	10.0	0.0	0.0	20.0	0.0	0.0	56.0	35.0	40.0	
16	0.0	20.0	0.0	5.0	0.0	0.0	8.0	36.0	20.0	60.0	6.0	0.0	
17	0.0	10.0	0.0	18.0	5.0	0.0	2.0	2.0	15.0	0.0	0.0	45.0	
18	0.0	6.0	12.0	11.0	0.0	0.0	2.0	0.0	0.0	0.0	26.0	0.0	
19	0.0	0.0	31.0	25.0	0.0	1.0	0.0	0.0	0.0	0.0	35.0	0.0	
20	17.0	0.0	0.0	45.0	18.0	0.0	0.0	2.0	37.0	0.0	14.0	25.0	
21	0.0	0.0	13.0	0.0	2.0	10.0	0.0	0.0	0.0	0.0	30.0	0.0	
22	0.0	0.0	54.0	2.0	3.0	3.0	0.0	20.0	20.0	0.0	45.0	0.0	
23	0.0	32.0	2.0	0.0	25.0	100.0	0.0	10.0	0.0	10.0	0.0	20.0	
24	0.0	0.0	9.0	20.0	0.0	2.0	0.0	0.0	11.0	0.0	0.0	32.0	
25	0.0	5.0	0.0	15.0	3.0	12.0	0.0	0.0	0.0	0.0	6.0	5.0	
26	0.0	10.0	0.0	40.0	0.0	0.0	15.0	25.0	12.0	27.0	5.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	17.0	5.0	
28	0.0	55.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	15.0	17.0	0.0	
29	0.0		0.0	25.0	10.0	32.0	0.0	0.0	5.0	20.0	18.0	0.0	
30	0.0		1.0	15.0	9.0	16.0	0.0	0.0	10.0	0.0	0.0	0.0	
31	0.0		0.0		66.0		0.0	0.0		0.0		0.0	
Total	105.0	289.0	184.0	569.0	227.0	225.0	409.0	237.0	173.0	523.0	483.0	492.0	Anual 3916.0
Dias LI.	5	16	14	24	17	14	16	11	12	15	19	18	



Estación: La Francia
Año : 2011

Dpto: Caldas
Mpio: Chinchiná

Latitud : 4° 59' N
Longitud: 75° 41' W
Altitud: 1267 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	10.0	0.0	15.0	24.0	13.0	52.0	27.0	0.0	0.0	18.0	6.0	6.0	
2	0.0	0.0	20.0	0.0	6.0	15.0	0.0	1.0	0.0	9.0	0.0	14.0	
3	25.0	0.0	0.0	12.0	0.0	16.0	12.0	0.0	0.0	7.0	2.0	10.0	
4	5.0	15.0	0.0	0.0	17.0	0.0	29.0	0.0	0.0	40.0	0.0	15.0	
5	0.0	0.0	7.0	0.0	0.0	52.0	26.0	8.0	0.0	0.0	8.0	8.0	
6	0.0	0.0	0.0	55.0	40.0	5.0	3.0	0.0	0.0	0.0	2.0	30.0	
7	0.0	10.0	0.0	45.0	0.0	8.0	0.0	0.0	10.0	15.0	12.0	31.0	
8	0.0	18.0	20.0	32.0	0.0	0.0	0.0	0.0	0.0	20.0	10.0	2.0	
9	0.0	0.0	40.0	0.0	0.0	0.0	0.0	8.0	20.0	0.0	2.0	3.0	
10	0.0	0.0	0.0	15.0	12.0	0.0	21.0	0.0	0.0	32.0	20.0	4.0	
11	4.0	0.0	0.0	6.0	50.0	0.0	1.0	0.0	0.0	5.0	22.0	30.0	
12	30.0	5.0	0.0	5.0	0.0	0.0	61.0	2.0	0.0	3.0	7.0	3.0	
13	7.0	15.0	0.0	10.0	5.0	2.0	7.0	8.0	0.0	3.0	0.0	27.0	
14	0.0	12.0	0.0	10.0	5.0	1.0	23.0	5.0	0.0	39.0	1.0	34.0	
15	2.0	21.0	10.0	25.0	0.0	0.0	5.0	2.0	11.0	18.0	0.0	19.0	
16	0.0	23.0	0.0	5.0	0.0	0.0	10.0	0.0	6.0	40.0	41.0	20.0	
17	20.0	0.0	0.0	11.0	0.0	2.0	10.0	22.0	15.0	2.0	5.0	20.0	
18	0.0	0.0	20.0	20.0	0.0	0.0	31.0	0.0	7.0	0.0	2.0	12.0	
19	0.0	0.0	22.0	36.0	0.0	0.0	1.0	0.0	0.0	0.0	32.0	3.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	24.0	0.0	
21	14.0	0.0	14.0	11.0	5.0	1.0	0.0	0.0	6.0	0.0	8.0	12.0	
22	0.0	0.0	72.0	14.0	0.0	7.0	1.0	0.0	16.0	17.0	2.0	0.0	
23	0.0	18.0	0.0	23.0	18.0	5.0	0.0	12.0	4.0	15.0	25.0	10.0	
24	0.0	0.0	32.0	18.0	0.0	15.0	0.0	35.0	6.0	0.0	0.0	18.0	
25	0.0	0.0	10.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	23.0	
26	14.0	6.0	0.0	35.0	0.0	7.0	21.0	0.0	10.0	41.0	10.0	17.0	
27	0.0	0.0	0.0	22.0	15.0	0.0	10.0	48.0	0.0	5.0	13.0	2.0	
28	4.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	14.0	10.0	10.0	
29	0.0	0.0	10.0	0.0	2.0	1.0	22.0	0.0	10.0	18.0	10.0	2.0	
30	8.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	5.0	0.0	11.0	0.0	
31	0.0	0.0	12.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	143.0	143.0	304.0	434.0	218.0	203.0	329.0	151.0	138.0	361.0	285.0	385.0	Anual 3094.0
Dias LI.	12	10	14	21	13	17	20	11	14	20	24	27	

Estación: Bengala
Año : 2011

Dpto: Caldas
Mpio: Chinchiná

Latitud : 4° 57' N
Longitud: 75° 36' W
Altitud: 1650 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	50.0	0.0	3.0	98.0	0.0	2.0	0.0	3.0	0.0	2.0	
2	0.0	0.0	0.0	6.0	0.0	5.0	0.0	22.0	0.0	0.0	0.0	12.0	
3	18.0	0.0	6.0	0.0	0.0	37.0	30.0	0.0	0.0	24.0	0.0	5.0	
4	14.0	2.0	28.0	0.0	4.0	0.0	0.0	48.0	0.0	19.0	14.0	23.0	
5	0.0	0.0	26.0	7.0	0.0	15.0	15.0	0.0	0.0	55.0	23.0	27.0	
6	0.0	24.0	29.0	12.0	5.0	42.0	24.0	0.0	0.0	0.0	0.0	3.0	
7	0.0	7.0	0.0	24.0	0.0	12.0	0.0	0.0	1.0	19.0	35.0	21.0	
8	0.0	42.0	44.0	8.0	0.0	0.0	0.0	0.0	11.0	0.0	25.0	0.0	
9	0.0	0.0	9.0	30.0	0.0	0.0	17.0	0.0	6.0	38.0	0.0	0.0	
10	0.0	8.0	0.0	8.0	0.0	0.0	7.0	0.0	34.0	0.0	19.0	0.0	
11	4.0	0.0	0.0	8.0	16.0	0.0	12.0	0.0	0.0	41.0	20.0	17.0	
12	16.0	9.0	0.0	36.0	16.0	4.0	18.0	0.0	0.0	17.0	8.0	4.0	
13	26.0	4.0	0.0	0.0	73.0	2.0	32.0	4.0	0.0	0.0	0.0	74.0	
14	0.0	19.0	0.0	5.0	4.0	0.0	28.0	1.0	0.0	44.0	0.0	10.0	
15	12.0	42.0	0.0	10.0	0.0	0.0	0.0	9.0	0.0	71.0	39.0	55.0	
16	0.0	10.0	0.0	5.0	0.0	0.0	0.0	0.0	1.0	38.0	5.0	5.0	
17	0.0	13.0	5.0	5.0	0.0	0.0	7.0	0.0	3.0	65.0	28.0	0.0	
18	0.0	9.0	0.0	37.0	4.0	0.0	0.0	0.0	25.0	2.0	25.0	22.0	
19	0.0	0.0	8.0	75.0	38.0	0.0	0.0	0.0	2.0	0.0	23.0	13.0	
20	0.0	0.0	16.0	20.0	0.0	6.0	0.0	0.0	0.0	0.0	25.0	0.0	
21	0.0	0.0	11.0	47.0	4.0	0.0	0.0	3.0	1.0	0.0	43.0	0.0	
22	0.0	0.0	30.0	0.0	10.0	28.0	0.0	0.0	0.0	0.0	7.0	0.0	
23	0.0	16.0	2.0	0.0	0.0	2.0	0.0	12.0	28.0	5.0	53.0	0.0	
24	0.0	0.0	0.0	0.0	24.0	17.0	0.0	0.0	10.0	0.0	0.0	19.0	
25	0.0	1.0	0.0	5.0	0.0	2.0	7.0	0.0	0.0	2.0	0.0	11.0	
26	6.0	0.0	0.0	1.0	5.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
27	0.0	4.0	0.0	53.0	0.0	0.0	18.0	51.0	1.0	68.0	53.0	0.0	
28	0.0	46.0	29.0	0.0	0.0	0.0	17.0	0.0	0.0	2.0	5.0	0.0	
29	0.0	0.0	0.0	35.0	1.0	0.0	22.0	0.0	0.0	55.0	23.0	18.0	
30	0.0	0.0	7.0	0.0	0.0	19.0	0.0	0.0	9.0	10.0	13.0	0.0	
31	1.0	0.0	48.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	97.0	256.0	348.0	437.0	213.0	289.0	254.0	152.0	134.0	578.0	486.0	341.0	Anual 3585.0
Dias LI.	8	16	16	21	15	14	14	9	14	19	20	18	

Estación: El Mirador
Año : 2011

Dpto: Caldas
Mpio: Filadelfia

Latitud : 5° 14' N
Longitud: 75° 34' W
Altitud: 1650 m

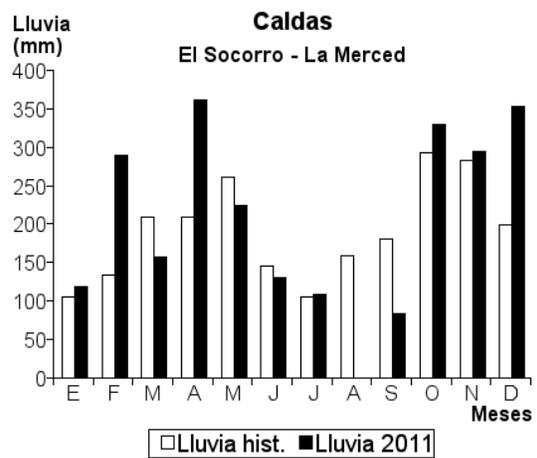
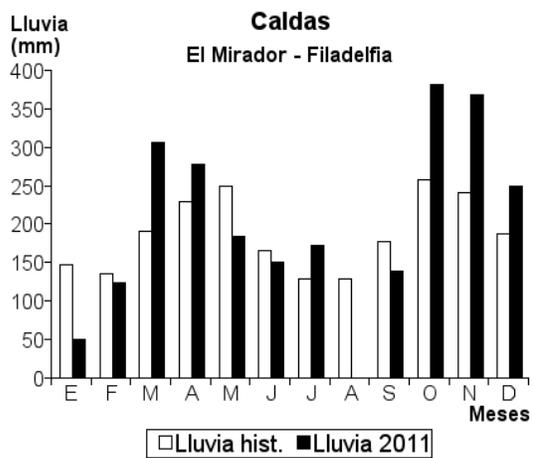
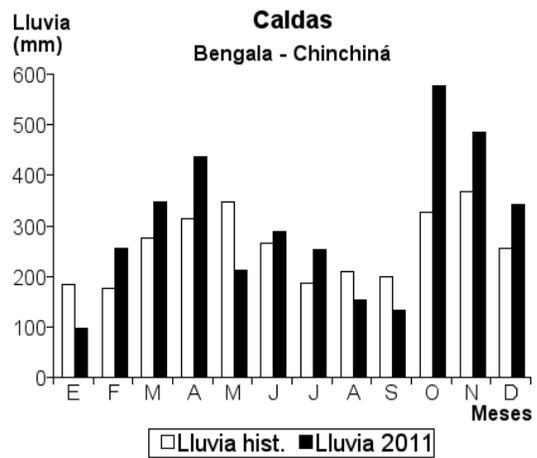
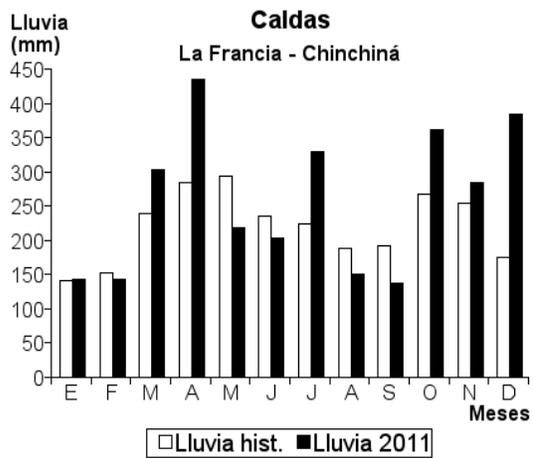
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	35.0	0.0	5.0	45.0	0.0		0.0	3.0	0.0	22.0	
2	0.0	0.0	5.0	0.0	0.0	30.0	0.0		0.0	18.0	0.0	0.0	
3	35.0	0.0	2.0	35.0	1.0	0.0	1.0		0.0	22.0	50.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	10.0	0.0		0.0	0.0	0.0	10.0	
5	1.0	4.0	0.0	13.0	0.0	10.0	0.0		0.0	30.0	0.0	30.0	
6	0.0	0.0	10.0	0.0	10.0	0.0	2.0		17.0	0.0	0.0	0.0	
7	0.0	43.0	0.0	34.0	15.0	0.0	15.0		7.0	61.0	0.0	0.0	
8	0.0	10.0	0.0	9.0	3.0	0.0	0.0		0.0	19.0	15.0	0.0	
9	2.0	9.0	0.0	0.0	0.0	0.0	0.0		0.0	30.0	0.0	0.0	
10	5.0	2.0	51.0	7.0	0.0	0.0	0.0		0.0	15.0	0.0	0.0	
11	0.0	3.0	0.0	0.0	0.0	0.0	0.0		46.0	20.0	0.0	29.0	
12	1.0	2.0	0.0	3.0	20.0	0.0	0.0		0.0	19.0	44.0	0.0	
13	0.0	6.0	0.0	0.0	15.0	0.0	0.0		0.0	4.0	0.0	10.0	
14	0.0	4.0	0.0	0.0	0.0	0.0	5.0		0.0	10.0	0.0	0.0	
15	0.0	5.0	16.0	0.0	0.0	0.0	10.0		9.0	0.0	0.0	71.0	
16	0.0	5.0	2.0	7.0	2.0	0.0	20.0		0.0	7.0	74.0	18.0	
17	0.0	2.0	3.0	1.0	1.0	0.0	0.0		0.0	20.0	0.0	0.0	
18	0.0	5.0	5.0	12.0	0.0	0.0	0.0		0.0	2.0	0.0	0.0	
19	0.0	0.0	2.0	8.0	0.0	26.0	0.0		47.0	0.0	35.0	0.0	
20	0.0	10.0	6.0	7.0	11.0	0.0	0.0		0.0	3.0	0.0	29.0	
21	2.0	0.0	22.0	9.0	5.0	0.0	0.0		0.0	0.0	60.0	0.0	
22	0.0	5.0	42.0	56.0	3.0	4.0	0.0		0.0	0.0	70.0	0.0	
23	0.0	0.0	3.0	2.0	10.0	0.0	0.0		0.0	0.0	0.0	0.0	
24	0.0	2.0	9.0	48.0	8.0	3.0	0.0		0.0	25.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	2.0	0.0		0.0	8.0	0.0	2.0	
26	0.0	1.0	48.0	2.0	35.0	0.0	0.0		0.0	0.0	1.0	14.0	
27	2.0	0.0	2.0	0.0	0.0	4.0	55.0		0.0	25.0	0.0	10.0	
28	3.0	6.0	23.0	23.0	0.0	0.0	65.0		13.0	40.0	0.0	0.0	
29	0.0		6.0	0.0	0.0	8.0	0.0		0.0	0.0	19.0	0.0	
30	0.0		5.0	2.0	0.0	8.0	0.0		0.0	0.0	0.0	4.0	
31	0.0		10.0		40.0		0.0			0.0		0.0	
Total	51.0	124.0	307.0	278.0	184.0	150.0	173.0		139.0	381.0	368.0	249.0	Anual
Dias LI.	8	18	21	18	16	11	8		6	20	9	12	

Estación: El Socorro
Año : 2011

Dpto: Caldas
Mpio: La Merced

Latitud : 5° 23' N
Longitud: 75° 33' W
Altitud: 1852 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	4.0	0.0	0.0	17.0	10.0		0.0	0.0	0.0	0.0	
2	47.0	0.0	0.0	4.0	0.0	0.0	0.0		0.0	0.0	0.0	28.0	
3	9.0	0.0	0.0	10.0	0.0	0.0	0.0		0.0	15.0	18.0	0.0	
4	0.0	0.0	25.0	12.0	0.0	35.0	0.0		0.0	22.0	0.0	0.0	
5	0.0	25.0	0.0	46.0	0.0	5.0	0.0		0.0	2.0	0.0	0.0	
6	6.0	25.0	0.0	29.0	0.0	3.0	0.0		0.0	15.0	8.0	86.0	
7	7.0	0.0	0.0	10.0	0.0	0.0	0.0		28.0	0.0	6.0	12.0	
8	0.0	11.0	18.0	13.0	0.0	0.0	0.0		0.0	62.0	19.0	0.0	
9	0.0	0.0	0.0	8.0	0.0	0.0	0.0		0.0	0.0	5.0	10.0	
10	0.0	0.0	0.0	9.0	11.0	0.0	0.0		0.0	57.0	12.0	22.0	
11	0.0	8.0	0.0	11.0	30.0	0.0	15.0		0.0	20.0	18.0	6.0	
12	0.0	25.0	0.0	0.0	12.0	0.0	0.0		0.0	3.0	0.0	47.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	20.0		0.0	0.0	0.0	38.0	
14	2.0	46.0	23.0	84.0	16.0	0.0	0.0		15.0	19.0	16.0	12.0	
15	3.0	41.0	0.0	10.0	0.0	0.0	0.0		0.0	12.0	0.0	8.0	
16	0.0	5.0	3.0	0.0	0.0	0.0	0.0		12.0	12.0	4.0	10.0	
17	0.0	0.0	0.0	25.0	0.0	0.0	0.0		0.0	0.0	6.0	39.0	
18	14.0	0.0	21.0	13.0	0.0	0.0	0.0		0.0	0.0	15.0	0.0	
19	16.0	0.0	22.0	8.0	19.0	8.0	5.0		0.0	0.0	38.0	0.0	
20	0.0	0.0	6.0	25.0	30.0	0.0	0.0		5.0	0.0	63.0	0.0	
21	0.0	0.0	5.0	0.0	8.0	15.0	0.0		0.0	0.0	0.0	0.0	
22	0.0	66.0	5.0	7.0	15.0	0.0	0.0		8.0	0.0	27.0	12.0	
23	0.0	0.0	4.0	0.0	19.0	30.0	0.0		0.0	22.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	9.0	0.0		0.0	5.0	0.0	0.0	
25	14.0	0.0	5.0	32.0	20.0	9.0	0.0		0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	5.0	0.0	0.0	0.0		0.0	0.0	3.0	0.0	
27	0.0	24.0	5.0	0.0	0.0	0.0	35.0		0.0	25.0	4.0	0.0	
28	0.0	13.0	0.0	0.0	0.0	0.0	18.0		0.0	12.0	8.0	23.0	
29	0.0		5.0	0.0	5.0	0.0	5.0		0.0	14.0	0.0	0.0	
30	0.0		0.0	0.0	5.0	0.0	0.0		15.0	12.0	24.0	0.0	
31	0.0		7.0		35.0		0.0			0.0		0.0	
Total	118.0	289.0	158.0	361.0	225.0	131.0	108.0		83.0	329.0	294.0	353.0	Anual
Dias LI.	9	11	15	19	13	9	7		6	17	18	14	



Estación: La Juliana
Año : 2011

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	54.0	4.0	1.0	52.0	5.0	0.0	0.0	10.0	0.0	19.0	
2	3.0	0.0	23.0	0.0	2.0	17.0	0.0	7.0	0.0	0.0	2.0	16.0	
3	44.0	0.0	2.0	2.0	4.0	3.0	0.0	4.0	3.0	50.0	0.0	9.0	
4	19.0	4.0	10.0	0.0	0.0	1.0	0.0	2.0	0.0	10.0	39.0	12.0	
5	2.0	0.0	19.0	8.0	0.0	0.0	0.0	0.0	0.0	16.0	2.0	35.0	
6	0.0	33.0	5.0	3.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	13.0	
7	4.0	11.0	12.0	7.0	0.0	0.0	0.0	0.0	5.0	47.0	30.0	17.0	
8	0.0	40.0	7.0	10.0	0.0	0.0	0.0	0.0	18.0	2.0	11.0	3.0	
9	0.0	3.0	41.0	8.0	0.0	0.0	0.0	0.0	5.0	4.0	12.0	0.0	
10	0.0	1.0	0.0	5.0	6.0	0.0	0.0	0.0	12.0	2.0	20.0	6.0	
11	0.0	0.0	0.0	4.0	11.0	0.0	0.0	3.0	2.0	21.0	52.0	0.0	
12	0.0	0.0	0.0	10.0	23.0	0.0	8.0	0.0	0.0	0.0	36.0	33.0	2.0
13	0.0	52.0	0.0	8.0	123.0	0.0	10.0	2.0	0.0	23.0	4.0	19.0	
14	0.0	0.0	0.0	5.0	4.0	0.0	50.0	17.0	5.0	26.0	0.0	12.0	
15	0.0	5.0	19.0	24.0	0.0	0.0	8.0	3.0	6.0	17.0	0.0	13.0	
16	0.0	34.0	0.0	4.0	7.0	0.0	0.0	0.0	4.0	50.0	5.0	11.0	
17	0.0	23.0	3.0	3.0	0.0	2.0	4.0	14.0	13.0	24.0	51.0	5.0	
18	0.0	35.0	2.0	31.0	2.0	0.0	7.0	8.0	9.0	54.0	25.0	14.0	
19	2.0	14.0	4.0	30.0	17.0	2.0	0.0	5.0	10.0	0.0	0.0	6.0	
20	0.0	0.0	1.0	24.0	11.0	4.0	0.0	6.0	2.0	0.0	40.0	0.0	
21	0.0	0.0	2.0	26.0	40.0	0.0	0.0	4.0	3.0	0.0	22.0	0.0	
22	0.0	0.0	21.0	6.0	3.0	3.0	0.0	5.0	12.0	0.0	14.0	0.0	
23	0.0	27.0	5.0	4.0	7.0	14.0	0.0	27.0	4.0	0.0	30.0	3.0	
24	0.0	13.0	6.0	1.0	20.0	10.0	0.0	22.0	2.0	6.0	2.0	0.0	
25	0.0	0.0	2.0	5.0	4.0	4.0	0.0	2.0	5.0	2.0	0.0	0.0	
26	34.0	0.0	0.0	2.0	15.0	2.0	0.0	5.0	2.0	0.0	0.0	4.0	
27	2.0	3.0	0.0	3.0	6.0	0.0	25.0	3.0	0.0	2.0	20.0	0.0	
28	0.0	72.0	0.0	5.0	2.0	0.0	9.0	0.0	0.0	34.0	51.0	0.0	
29	0.0		3.0	2.0	1.0	0.0	30.0	0.0	0.0	16.0	14.0	1.0	
30	0.0		4.0	0.0	3.0	19.0	2.0	0.0	0.0	26.0	42.0	0.0	
31	0.0		2.0		55.0		2.0	0.0		0.0		0.0	
Total	110.0	370.0	247.0	244.0	369.0	133.0	162.0	139.0	122.0	478.0	521.0	220.0	3115.0
Dias LI.	8	16	22	27	24	13	13	18	19	22	22	20	

Estación: Santa Teresa
Año : 2011

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 7' N
Longitud: 75° 32' W
Altitud: 1698 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	56.0	0.0	1.0	50.0	3.0	0.0	0.0	50.0	0.0		
2	0.0	0.0	7.3	1.2	1.2	10.0	20.0	4.4	0.0	1.5	32.0		
3	19.2	0.0	0.0	3.8	1.6	52.0	0.0	7.0	1.2	33.0	0.0		
4	13.0	2.0	8.3	7.1	0.0	0.0	7.0	7.2	0.0	6.5	26.0		
5	2.3	1.0	8.0	6.3	22.0	6.0	3.0	0.0	0.0	9.5	8.5		
6	0.0	26.0	1.2	31.0	0.0	0.0	1.7	3.0	0.0	1.5	4.2		
7	0.0	13.5	0.0	20.0	2.2	0.0	0.0	0.0	11.0	10.0	89.0		
8	0.0	48.0	29.0	4.3	3.8	0.0	0.0	0.0	62.0	0.0	5.4		
9	1.1	2.5	21.0	23.0	6.6	0.0	0.0	0.0	9.1	42.0	8.8		
10	0.0	0.0	0.5	8.0	9.5	8.0	0.0	0.0	40.0	0.0	13.0		
11	0.0	0.0	0.0	2.5	8.3	0.0	0.0	8.0	5.0	21.0	47.0		
12	0.0	0.0	0.0	16.0	20.5	0.0	7.0	2.0	0.0	27.0	17.5		
13	2.0	53.0	0.0	29.0	79.0	2.0	15.8	8.0	0.0	0.0	0.0		
14	0.0	1.3	0.0	14.6	3.7	0.5	35.0	27.0	1.2	33.0	0.0		
15	4.2	38.0	22.0	7.0	0.0	0.0	7.0	4.2	2.3	33.0	16.8		
16	0.0	3.2	1.0	3.8	0.0	0.0	1.0	0.0	4.5	35.0	6.8		
17	0.0	28.0	2.7	1.3	0.0	0.0	23.0	13.5	26.0	34.0	13.0		
18	0.0	20.0	22.3	22.0	2.0	0.0	1.5	21.0	10.0	8.2	27.0		
19	2.5	4.0	2.5	31.0	4.3	2.3	0.0	1.0	34.0	0.0	5.5		
20	0.0	0.0	2.3	31.0	7.0	1.0	1.2	5.7	0.0	0.0	70.0		
21	0.0	0.0	3.1	42.0	35.0	0.0	0.0	0.0	0.0	0.0	44.0		
22	0.0	0.0	20.0	16.0	0.0	1.1	0.0	1.0	0.0	0.0	3.0		
23	0.0	24.0	2.7	1.5	6.1	5.0	2.0	38.0	2.0	0.0	14.0		
24	0.0	3.8	27.0	1.5	15.0	18.0	0.0	5.0	0.0	14.0	1.0		
25	0.0	0.0	2.3	24.5	9.0	3.1	7.0	1.0	3.4	25.0	0.0		
26	1.7	0.0	0.0	2.0	4.9	1.7	0.0	11.5	0.0	0.0	0.5		
27	0.0	1.1	0.0	12.2	7.0	0.0	5.0	15.8	0.0	10.0	0.7		
28	0.0	35.0	2.0	22.0	3.0	0.0	26.0	0.0	0.0	33.0	21.0		
29	0.0		0.0	7.0	2.3	0.0	26.0	0.0	0.0	25.0	9.7		
30	0.0		0.0	0.0	0.0	9.7	0.5	0.0	1.5	8.5	0.0		
31	9.0		7.0		55.0		0.0	0.0		0.0			
Total	55.0	304.4	248.2	391.6	310.0	170.4	192.7	184.3	213.2	460.7	484.4		Annual
Dias LI.	9	17	21	28	24	15	19	19	15	21	24		

Estación: Las Colinas
Año : 2011

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 6' N
Longitud: 75° 34' W
Altitud: 1450 m

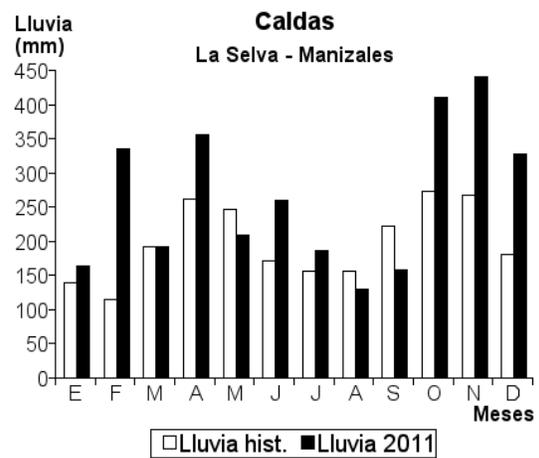
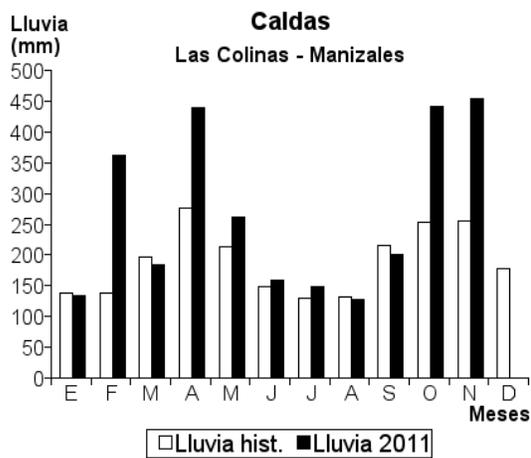
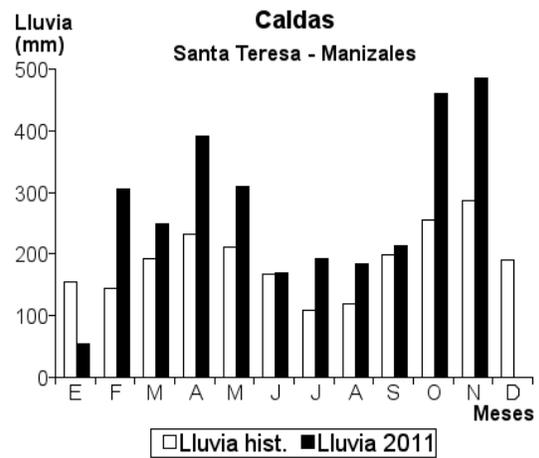
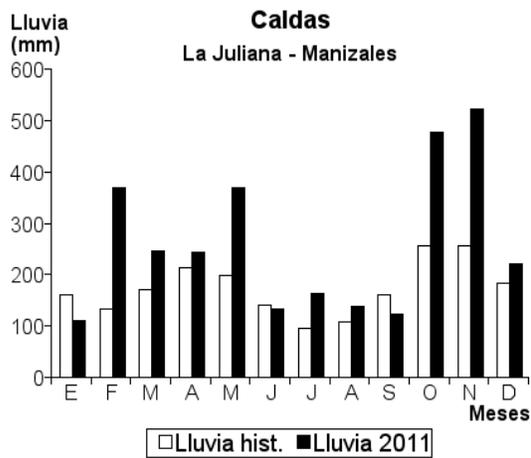
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.6	0.0	0.0	8.9	3.3	3.5	0.0	5.9	0.0		
2	0.0	0.0	0.0	17.5	3.5	28.6	0.0	0.0	0.0	52.1	0.0		
3	42.3	7.8	22.6	0.0	0.0	0.0	0.0	8.5	0.0	3.2	1.7		
4	13.2	0.0	4.5	6.2	0.0	17.3	0.0	0.0	0.0	19.7	20.5		
5	0.0	19.2	0.0	72.3	4.6	0.0	9.5	0.0	0.0	0.0	50.5		
6	0.0	18.2	0.0	17.1	0.0	0.0	0.0	0.0	0.0	11.2	8.1		
7	0.0	42.5	5.4	7.8	0.0	0.0	0.0	0.0	0.0	0.0	6.5		
8	3.5	0.0	19.2	13.4	7.4	0.0	0.0	0.0	63.2	18.1	3.5		
9	0.0	0.0	0.0	3.9	5.8	0.0	0.0	0.0	8.4	0.0	22.1		
10	0.0	0.0	0.0	5.2	14.6	0.0	30.9	6.9	51.5	21.8	23.5		
11	0.0	8.1	0.0	17.6	3.5	0.0	0.0	0.0	9.7	19.5	23.8		
12	52.4	28.1	0.0	23.5	75.4	0.0	8.7	0.0	0.0	0.0	0.0		
13	0.0	15.3	0.0	12.3	0.0	0.0	38.3	5.1	0.0	62.3	0.0		
14	3.4	57.3	15.8	5.4	2.5	0.0	0.0	21.7	4.8	13.2	13.7		
15	0.0	13.1	0.0	5.1	0.0	0.0	0.0	0.0	0.0	41.8	4.1		
16	0.0	23.1	0.0	31.5	0.0	0.0	11.9	8.6	7.1	38.2	10.2		
17	0.0	0.0	31.0	15.6	4.8	0.0	0.0	0.0	5.3	0.0	0.0		
18	13.7	0.0	0.0	58.9	0.0	0.0	0.0	0.0	27.1	0.0	14.8		
19	0.0	9.8	0.0	58.3	3.8	0.0	0.0	4.8	0.0	0.0	70.5		
20	0.0	0.0	8.2	37.6	0.0	0.0	0.0	0.0	0.0	0.0	54.2		
21	0.0	0.0	34.2	4.2	15.2	33.8	0.0	0.0	3.5	0.0	0.0		
22	0.0	17.9	0.0	0.0	9.5	21.2	0.0	28.2	0.0	23.5	22.5		
23	0.0	0.0	37.3	0.0	16.2	35.8	0.0	0.0	0.0	6.8	0.0		
24	0.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0	14.1	6.1	0.0		
25	0.0	0.0	0.0	0.0	4.8	4.5	0.0	0.0	0.0	0.0	3.2		
26	0.0	0.0	0.0	4.9	0.0	0.0	0.0	41.2	0.0	25.4	3.4		
27	0.0	47.6	0.0	0.0	2.5	0.0	19.5	0.0	5.9	38.3	16.5		
28	5.3	54.8	0.0	0.0	3.8	0.0	26.8	0.0	0.0	28.5	13.3		
29	0.0	0.0	0.0	8.9	22.5	9.2	0.0	0.0	0.0	5.2	68.2		
30	0.0	0.0	0.0	0.0	14.2	0.0	0.0	0.0	0.0	0.0	0.0		
31	0.0	0.0	0.0	0.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0		
Total	133.8	362.8	183.8	439.7	261.4	159.3	148.9	128.5	200.6	440.8	454.8		Anual
Dias LI.	7	14	10	22	19	8	8	9	11	19	21		

Estación: La Selva
Año : 2011

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 5' N
Longitud: 75° 36' W
Altitud: 1312 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	47.0	0.0	10.0	43.0	3.0	0.0	0.0	11.0	0.0	2.0	
2	4.0	0.0	5.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	1.0	0.0	
3	40.0	0.0	0.0	3.0	2.0	7.0	0.0	0.0	0.0	0.0	9.0	0.0	
4	6.0	18.0	7.0	1.0	0.0	0.0	0.0	3.0	0.0	3.0	32.0	41.0	
5	0.0	5.0	10.0	9.0	14.0	24.0	23.0	0.0	0.0	17.0	10.0	31.0	
6	0.0	9.0	1.0	67.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	
7	2.0	46.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	17.0	
8	0.0	43.0	4.0	12.0	2.0	0.0	0.0	0.0	25.0	0.0	18.0	0.0	
9	0.0	3.0	17.0	17.0	2.0	0.0	0.0	0.0	3.0	41.0	2.0	0.0	
10	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	26.0	0.0	12.0	36.0	
11	0.0	0.0	0.0	3.0	6.0	0.0	1.0	8.0	6.0	66.0	25.0	8.0	
12	7.0	13.0	0.0	11.0	20.0	0.0	28.0	0.0	0.0	12.0	16.0	20.0	
13	49.0	24.0	0.0	0.0	48.0	0.0	6.0	0.0	0.0	0.0	0.0	48.0	
14	0.0	23.0	0.0	16.0	4.0	0.0	34.0	12.0	0.0	27.0	0.0	39.0	
15	0.0	44.0	11.0	17.0	0.0	0.0	0.0	22.0	3.0	21.0	43.0	20.0	
16	1.0	40.0	3.0	1.0	0.0	0.0	1.0	0.0	3.0	45.0	10.0	7.0	
17	0.0	7.0	6.0	11.0	0.0	0.0	14.0	10.0	3.0	42.0	5.0	4.0	
18	0.0	3.0	6.0	27.0	0.0	0.0	1.0	3.0	8.0	2.0	4.0	16.0	
19	31.0	0.0	1.0	34.0	1.0	0.0	0.0	0.0	51.0	0.0	3.0	0.0	
20	0.0	0.0	1.0	19.0	0.0	2.0	0.0	4.0	11.0	0.0	88.0	0.0	
21	5.0	0.0	8.0	30.0	15.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0	
22	0.0	0.0	30.0	0.0	1.0	32.0	3.0	3.0	0.0	0.0	5.0	0.0	
23	0.0	30.0	0.0	2.0	10.0	13.0	0.0	19.0	1.0	4.0	21.0	18.0	
24	0.0	6.0	30.0	0.0	19.0	69.0	0.0	21.0	0.0	13.0	6.0	3.0	
25	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	7.0	20.0	0.0	6.0	
26	9.0	0.0	0.0	2.0	2.0	10.0	0.0	0.0	0.0	0.0	0.0	2.0	
27	0.0	0.0	0.0	11.0	1.0	0.0	0.0	24.0	0.0	33.0	3.0	0.0	
28	3.0	21.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	28.0	10.0	3.0	
29	0.0	0.0	1.0	0.0	0.0	0.0	45.0	0.0	0.0	16.0	22.0	0.0	
30	0.0	0.0	0.0	18.0	10.0	52.0	2.0	0.0	11.0	9.0	25.0	0.0	
31	6.0	0.0	4.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	163.0	335.0	192.0	356.0	209.0	259.0	186.0	129.0	158.0	410.0	441.0	327.0	Anual
Dias LI.	12	16	18	23	18	10	14	11	13	18	24	19	3165.0



Estación: El Pistacho
Año : 2011

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 4' N
Longitud: 75° 33' W
Altitud: 1582 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	65.0	0.0	2.0	20.0	4.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	52.0	0.0	5.0	5.0	0.0	0.0	0.0	8.0	0.0	0.0	
3	0.0	0.0	4.0	0.0	1.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	45.0	0.0	12.0	38.0	1.0	35.0	0.0	0.0	0.0	37.0	0.0	0.0	
5	29.0	0.0	0.0	3.0	0.0	0.0	0.0	12.0	0.0	2.0	16.0	0.0	
6	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	14.0	0.0	0.0	
7	0.0	23.0	0.0	71.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	11.0	0.0	37.0	0.0	0.0	0.0	0.0	1.0	13.0	0.0	0.0	
9	0.0	39.0	6.0	10.0	0.0	2.0	0.0	0.0	136.0	0.0	60.0	0.0	
10	0.0	0.0	20.0	15.0	6.0	0.0	0.0	0.0	10.0	24.0	8.0	0.0	
11	0.0	0.0	0.0	2.0	4.0	0.0	0.0	0.0	80.0	0.0	14.0	0.0	
12	0.0	0.0	0.0	8.0	6.0	0.0	0.0	18.0	6.0	44.5	30.0	0.0	
13	0.0	1.0	0.0	20.0	24.0	0.0	18.0	0.0	0.0	24.0	28.0	0.0	
14	41.0	19.0	0.0	16.0	60.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	20.0	0.0	6.0	3.0	0.0	36.0	0.0	0.0	33.0	0.0	0.0	
16	0.0	68.0	35.0	9.0	0.0	0.0	0.0	8.0	4.0	48.0	1.0	0.0	
17	0.0	26.0	0.0	4.0	0.0	1.0	0.0	0.0	0.0	48.0	0.0	0.0	
18	2.0	7.0	0.0	0.0	0.0	0.0	17.0	11.0	18.0	42.0	9.0	0.0	
19	0.0	3.0	21.0	29.0	9.0	0.0	0.0	2.0	5.0	3.0	13.0	0.0	
20	3.0	0.0	2.0	73.0	0.0	1.0	0.0	0.0	9.0	0.0	42.0	0.0	
21	0.0	6.0	0.0	45.0	0.0	0.0	0.0	6.0	10.0	0.0	90.0	0.0	
22	0.0	0.0	9.0	35.0	10.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	
23	0.0	0.0	36.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	45.0	0.0	0.0	10.0	27.0	0.0	21.0	10.0	9.0	0.0	0.0	
25	0.0	0.0	47.0	0.0	26.0	31.0	0.0	0.0	1.0	6.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
27	2.0	0.0	0.0	0.0	2.5	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	11.0	5.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	
29	7.0	0.0	4.0	24.0	0.0	0.0	23.0	0.0	0.0	39.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	28.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
Total	129.0	268.0	316.0	456.0	193.5	180.0	141.0	123.0	290.0	431.5			Anual
Dias LI.	7	12	14	19	17	12	8	8	12	19			

Estación: Santa Teresita
Año : 2011

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 4' N
Longitud: 75° 37' W
Altitud: 1172 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	38.0	0.0	12.0	45.0	4.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	61.0	
3	45.0	0.0	0.0	6.0	2.0	3.0	0.0	0.0	0.0	60.0	0.0	0.0	
4	4.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	12.0	0.0	
5	0.0	0.0	25.0	3.0	33.0	21.0	13.0	0.0	0.0	37.0	25.0	26.0	
6	0.0	81.0	0.0	80.0	0.0	0.0	3.0	0.0	0.0	6.0	4.0	0.0	
7	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	25.0	13.0	0.0	
8	0.0	32.0	10.0	19.0	0.0	0.0	0.0	0.0	37.0	0.0	33.0	2.0	
9	0.0	0.0	22.0	17.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	1.0	11.0	0.0	0.0	40.0	0.0	51.0	29.0	0.0	
12	1.0	0.0	0.0	11.0	20.0	0.0	46.0	0.0	0.0	11.0	17.0	0.0	
13	29.0	28.0	0.0	0.0	89.0	0.0	11.0	0.0	0.0	0.0	66.0	0.0	
14	0.0	19.0	0.0	21.0	0.0	0.0	24.0	0.0	0.0	40.0	0.0	29.0	
15	0.0	59.0	12.0	6.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	23.0	
16	0.0	49.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	56.0	63.0	0.0	
17	0.0	0.0	10.0	27.0	0.0	0.0	10.0	41.0	0.0	9.0	6.0	0.0	
18	0.0	7.0	12.0	26.0	0.0	0.0	0.0	0.0	0.0	46.0	3.0	25.0	
19	5.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	65.0	0.0	10.0	0.0	
20	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	51.0	0.0	0.0	
21	0.0	0.0	13.0	51.0	0.0	0.0	0.0	0.0	0.0	62.0	5.0	0.0	
22	0.0	9.0	50.0	0.0	0.0	26.0	10.0	7.0	0.0	0.0	0.0	0.0	
23	0.0	7.0	0.0	0.0	0.0	0.0	0.0	45.0	5.0	0.0	0.0	22.0	
24	0.0	19.0	32.0	0.0	0.0	66.0	0.0	17.0	0.0	19.0	0.0	7.0	
25	0.0	0.0	0.0	0.0	24.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	50.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	20.0	0.0	0.0	0.0	12.0	0.0	33.0	0.0	0.0	
28	3.0	27.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	24.0	36.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	4.0	65.0	47.0	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	0.0	0.0	0.0	0.0	0.0	
Total	137.0	370.0	224.0	382.0	195.0	257.0	180.0	180.0	138.0	496.0	402.0	298.0	Anual
Dias LI.	7	12	10	17	8	8	10	7	4	15	13	14	3259.0

Estación: Recinto del Pensamiento
Año : 2011

Dpto: Caldas
Mpio: Manizales

Latitud : 5°
Longitud: 75°
Altitud: 2187 m

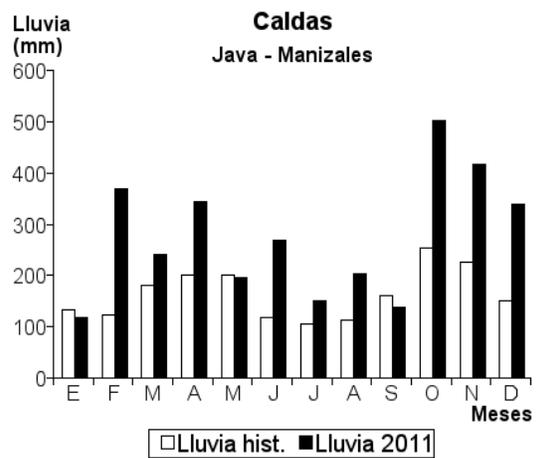
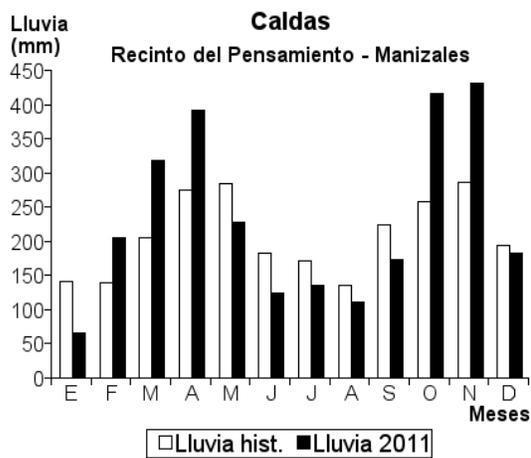
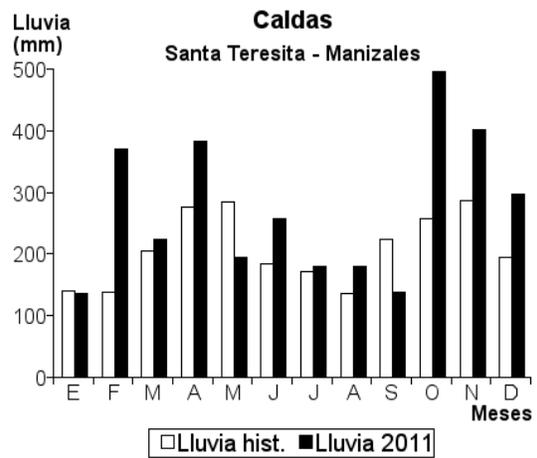
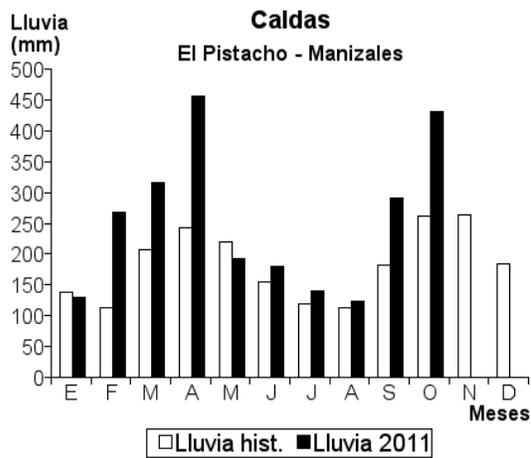
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	32.0	10.0	19.0	40.0	23.0	2.0	0.0	18.0	0.0	1.0	
2	0.0	0.0	27.0	0.0	1.0	27.0	4.0	22.0	1.0	0.0	0.0	11.0	
3	4.0	0.0	68.0	1.0	0.0	3.0	0.0	8.0	0.0	13.0	0.0	10.0	
4	27.0	0.0	3.0	5.0	0.0	13.0	1.0	0.0	1.0	17.0	11.0	25.0	
5	7.0	0.0	15.0	12.0	1.0	4.0	0.0	0.0	10.0	29.0	36.0	20.0	
6	2.0	20.0	5.0	10.0	0.0	0.0	3.0	0.0	0.0	20.0	1.0	12.0	
7	2.0	12.0	1.0	4.0	1.0	0.0	0.0	0.0	1.0	12.0	6.0	10.0	
8	1.0	28.0	31.0	8.0	0.0	0.0	0.0	0.0	14.0	1.0	12.0	1.0	
9	1.0	13.0	37.0	26.0	0.0	0.0	0.0	0.0	37.0	32.0	3.0	1.0	
10	1.0	1.0	0.0	7.0	11.0	0.0	0.0	0.0	20.0	1.0	17.0	0.0	
11	0.0	0.0	0.0	17.0	13.0	0.0	0.0	1.0	3.0	24.0	18.0	0.0	
12	0.0	6.0	0.0	17.0	8.0	0.0	6.0	3.0	0.0	15.0	31.0	2.0	
13	0.0	17.0	0.0	0.0	54.0	0.0	10.0	1.0	0.0	3.0	2.0	8.0	
14	1.0	0.0	0.0	5.0	3.0	0.0	38.0	1.0	0.0	41.0	1.0	11.0	
15	0.0	4.0	7.0	16.0	1.0	0.0	0.0	0.0	0.0	37.0	11.0	22.0	
16	10.0	10.0	3.0	6.0	18.0	0.0	1.0	0.0	7.0	25.0	6.0	25.0	
17	0.0	0.0	1.0	24.0	6.0	0.0	4.0	6.0	2.0	46.0	37.0	3.0	
18	0.0	14.0	6.0	26.0	7.0	0.0	0.0	22.0	9.0	26.0	33.0	3.0	
19	0.0	11.0	8.0	54.0	3.0	0.0	0.0	1.0	0.0	0.0	50.0	11.0	
20	0.0	0.0	1.0	40.0	1.0	4.0	0.0	10.0	0.0	0.0	22.0	0.0	
21	0.0	1.0	6.0	46.0	16.0	0.0	0.0	1.0	0.0	0.0	10.0	0.0	
22	0.0	13.0	12.0	5.0	1.0	0.0	0.0	6.0	0.0	0.0	35.0	0.0	
23	0.0	13.0	13.0	10.0	5.0	1.0	0.0	18.0	40.0	0.0	34.0	0.0	
24	0.0	18.0	12.0	7.0	6.0	3.0	1.0	3.0	12.0	0.0	1.0	0.0	
25	0.0	1.0	0.0	11.0	1.0	0.0	0.0	0.0	10.0	3.0	0.0	1.0	
26	10.0	2.0	1.0	1.0	27.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	
27	0.0	1.0	0.0	10.0	0.0	1.0	1.0	4.0	2.0	1.0	6.0	0.0	
28	0.0	20.0	16.0	7.0	1.0	0.0	10.0	0.0	2.0	17.0	22.0	0.0	
29	0.0	0.0	0.0	6.0	7.0	5.0	30.0	0.0	1.0	12.0	11.0	5.0	
30	0.0	0.0	13.0	0.0	1.0	23.0	1.0	1.0	1.0	22.0	15.0	1.0	
31	0.0	0.0	0.0	0.0	16.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	
Total	66.0	205.0	318.0	391.0	228.0	124.0	136.0	111.0	173.0	417.0	432.0	183.0	2784.0
Dias LI.	11	19	22	27	25	11	16	18	18	24	26	20	

Estación: Java
Año : 2011

Dpto: Caldas
Mpio: Manizales

Latitud : 5°
Longitud: 75°
Altitud: 1778 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	50.0	0.0	3.0	68.0	0.0	0.0	0.0	12.0	3.0	3.0	
2	0.0	0.0	37.0	0.0	4.0	15.0	12.0	0.0	0.0	0.0	0.0	9.0	
3	25.0	0.0	0.0	0.0	1.0	25.0	0.0	5.0	0.0	20.0	0.0	0.0	
4	40.0	0.0	3.0	11.0	0.0	3.0	0.0	19.0	0.0	20.0	29.0	70.0	
5	0.0	0.0	14.0	10.0	0.0	0.0	15.0	0.0	0.0	50.0	6.0	15.0	
6	0.0	48.0	0.0	31.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	3.0	
7	0.0	4.0	2.0	35.0	0.0	5.0	0.0	0.0	3.0	7.0	30.0	11.0	
8	0.0	38.0	9.0	12.0	0.0	0.0	0.0	0.0	50.0	3.0	19.0	3.0	
9	0.0	0.0	23.0	18.0	10.0	2.0	0.0	0.0	15.0	36.0	10.0	0.0	
10	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	13.0	1.0	5.0	0.0	
11	0.0	0.0	0.0	10.0	18.0	0.0	0.0	3.0	4.0	67.0	20.0	25.0	
12	0.0	5.0	0.0	11.0	6.0	0.0	26.0	0.0	0.0	13.0	10.0	1.0	
13	12.0	10.0	0.0	0.0	58.0	0.0	7.0	0.0	0.0	0.0	0.0	70.0	
14	0.0	9.0	0.0	4.0	0.0	0.0	23.0	0.0	0.0	44.0	0.0	38.0	
15	13.0	116.0	24.0	11.0	0.0	0.0	0.0	23.0	0.0	62.0	37.0	10.0	
16	0.0	19.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	31.0	
17	0.0	1.0	0.0	10.0	0.0	0.0	0.0	63.0	11.0	48.0	20.0	5.0	
18	0.0	22.0	4.0	20.0	50.0	0.0	0.0	2.0	0.0	3.0	51.0	28.0	
19	0.0	0.0	5.0	36.0	0.0	0.0	0.0	0.0	26.0	0.0	10.0	2.0	
20	0.0	3.0	6.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
21	0.0	0.0	34.0	40.0	24.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
22	0.0	0.0	12.0	1.0	0.0	72.0	14.0	0.0	6.0	0.0	8.0	0.0	
23	0.0	21.0	8.0	0.0	5.0	6.0	0.0	57.0	3.0	0.0	51.0	0.0	
24	0.0	14.0	1.0	0.0	6.0	39.0	0.0	0.0	1.0	0.0	1.0	0.0	
25	0.0	10.0	0.0	1.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	15.0	
26	0.0	0.0	1.0	0.0	5.0	30.0	0.0	0.0	3.0	0.0	0.0	0.0	
27	0.0	0.0	8.0	33.0	0.0	2.0	0.0	0.0	0.0	12.0	0.0	0.0	
28	11.0	48.0	0.0	0.0	0.0	0.0	16.0	32.0	0.0	13.0	19.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	1.0	27.0	0.0	0.0	48.0	21.0	0.0	
30	0.0	0.0	0.0	1.0	5.0	1.0	1.0	0.0	1.0	7.0	19.0	0.0	
31	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	119.0	368.0	242.0	344.0	195.0	269.0	150.0	204.0	139.0	503.0	416.0	339.0	3288.0
Dias LI.	6	15	18	20	13	13	11	8	13	20	21	17	



Estación: El Brisal
Año : 2011

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.	
1	6.0	0.0	7.0	0.0	23.0							0.0	
2	31.0	0.0	0.0	0.0	5.0							4.0	
3	0.0	0.0	0.0	19.0	0.0							35.0	
4	34.0	54.0	29.0	9.0	4.0							77.0	
5	12.0	9.0	14.0	0.0	3.0							8.0	
6	0.0	29.0	34.0	28.0	0.0							4.0	
7	0.0	0.0	73.0	0.0	0.0							30.0	
8	0.0	6.0	13.0	38.0	15.0							36.0	
9	0.0	0.0	0.0	12.0	0.0							0.0	
10	0.0	9.0	0.0	0.0	17.0							17.0	
11	4.0	31.0	0.0	4.0	0.0							20.0	
12	0.0	20.0	0.0	21.0	0.0							29.0	
13	0.0	3.0	3.0	0.0	46.0							13.0	
14	3.0	4.0	8.0	31.0	15.0							46.0	
15	0.0	0.0	0.0	0.0	0.0							32.0	
16	12.0	0.0	0.0	20.0	35.0							17.0	
17	0.0	0.0	10.0	33.0	0.0							14.0	
18	4.0	4.0	9.0	0.0	34.0							3.0	
19	0.0	0.0	20.0	0.0	0.0							24.0	
20	0.0	0.0	5.0	70.0	4.0							0.0	
21	0.0	36.0	57.0	22.0	5.0							0.0	
22	0.0	0.0	0.0	13.0	40.0							0.0	
23	0.0	38.0	12.0	0.0	6.0							55.0	
24	0.0	0.0	34.0	20.0	0.0							7.0	
25	70.0	8.0	15.0	0.0	0.0							19.0	
26	0.0	0.0	0.0	37.0	0.0							15.0	
27	0.0	19.0	3.0	0.0	0.0							27.0	
28	4.0	9.0	0.0	0.0	0.0							6.0	
29	25.0		9.0	0.0	0.0							9.0	
30	27.0		0.0	52.0	0.0							25.0	
31	0.0		0.0		0.0							0.0	
Total	232.0	279.0	355.0	429.0	252.0							572.0	Anual
Dias LI.	12	15	18	16	14							25	

Estación: La Esperanza
Año : 2011

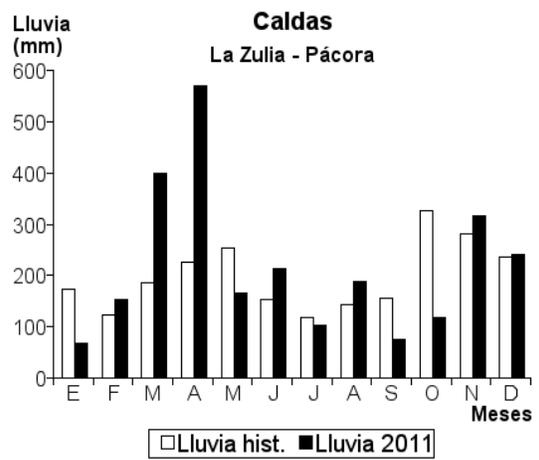
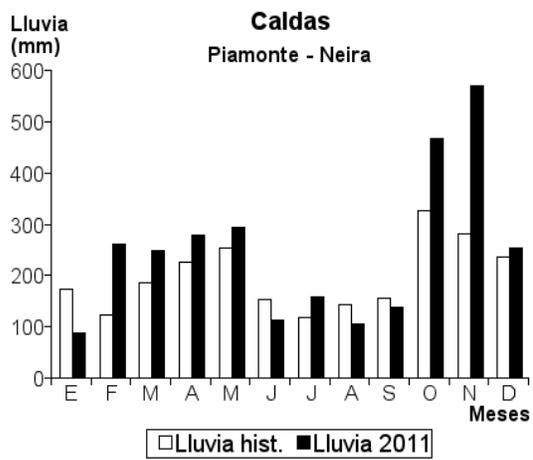
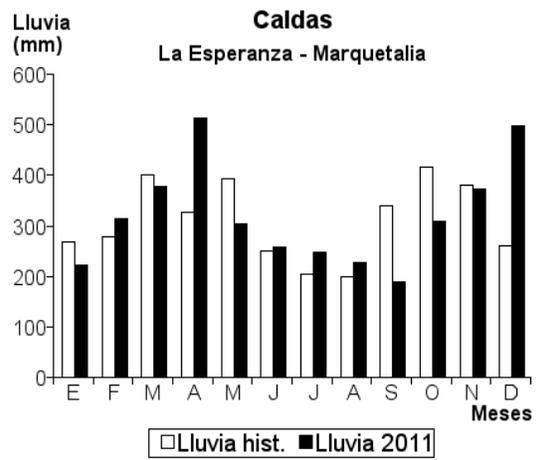
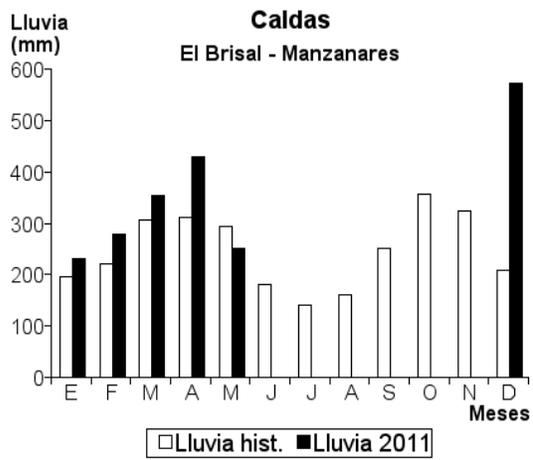
Dpto: Caldas
Mpio: Marquetalia

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	8.0	0.0	28.0	7.0	92.0	18.0	0.0	3.0	0.0	18.0	0.0	1.0	
2	4.0	0.0	4.0	0.0	21.0	75.0	21.0	2.0	3.0	8.0	1.0	7.0	
3	30.0	1.0	16.0	6.0	5.0	3.0	2.0	7.0	0.0	1.0	0.0	13.0	
4	49.0	59.0	19.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	17.0	
5	0.0	0.0	8.0	50.0	0.0	0.0	10.0	0.0	0.0	2.0	17.0	7.0	
6	0.0	20.0	9.0	0.0	0.0	5.0	3.0	0.0	0.0	19.0	1.0	0.0	
7	0.0	30.0	4.0	9.0	6.0	3.0	0.0	0.0	5.0	10.0	17.0	60.0	
8	0.0	0.0	17.0	13.0	0.0	0.0	0.0	0.0	3.0	1.0	25.0	14.0	
9	1.0	5.0	3.0	19.0	2.0	0.0	0.0	0.0	25.0	29.0	0.0	0.0	
10	2.0	6.0	0.0	4.0	11.0	0.0	0.0	2.0	5.0	9.0	44.0	18.0	
11	0.0	8.0	4.0	15.0	10.0	0.0	0.0	2.0	0.0	8.0	15.0	20.0	
12	12.0	49.0	3.0	17.0	8.0	0.0	36.0	3.0	4.0	65.0	20.0	18.0	
13	0.0	20.0	0.0	11.0	38.0	1.0	8.0	0.0	0.0	12.0	2.0	27.0	
14	1.0	5.0	3.0	16.0	3.0	0.0	45.0	0.0	0.0	11.0	8.0	12.0	
15	21.0	8.0	8.0	15.0	0.0	0.0	4.0	7.0	21.0	12.0	25.0	29.0	
16	0.0	5.0	22.0	20.0	10.0	0.0	0.0	1.0	6.0	15.0	7.0	37.0	
17	15.0	0.0	12.0	0.0	5.0	0.0	29.0	9.0	29.0	19.0	46.0	30.0	
18	0.0	2.0	0.0	21.0	0.0	0.0	0.0	82.0	0.0	11.0	35.0	9.0	
19	3.0	15.0	44.0	3.0	0.0	1.0	7.0	0.0	0.0	6.0	8.0	14.0	
20	0.0	12.0	4.0	46.0	0.0	15.0	0.0	7.0	3.0	0.0	6.0	0.0	
21	0.0	4.0	6.0	6.0	25.0	0.0	0.0	12.0	0.0	0.0	9.0	0.0	
22	4.0	16.0	44.0	12.0	10.0	8.0	0.0	16.0	69.0	0.0	23.0	0.0	
23	0.0	19.0	0.0	91.0	41.0	1.0	0.0	15.0	2.0	0.0	3.0	43.0	
24	0.0	5.0	48.0	18.0	8.0	14.0	0.0	4.0	0.0	12.0	9.0	30.0	
25	0.0	0.0	14.0	10.0	1.0	16.0	0.0	0.0	0.0	12.0	0.0	24.0	
26	28.0	3.0	0.0	34.0	3.0	8.0	2.0	0.0	9.0	2.0	1.0	12.0	
27	0.0	0.0	33.0	35.0	0.0	0.0	0.0	29.0	0.0	6.0	4.0	21.0	
28	9.0	23.0	6.0	3.0	3.0	0.0	5.0	25.0	4.0	2.0	19.0	16.0	
29	10.0		2.0	5.0	0.0	5.0	76.0	0.0	0.0	17.0	5.0	15.0	
30	2.0		17.0	26.0	0.0	84.0	0.0	0.0	0.0	0.0	22.0	3.0	
31	23.0		1.0		0.0		0.0	0.0		0.0		0.0	
Total	222.0	315.0	379.0	513.0	303.0	258.0	248.0	226.0	188.0	308.0	373.0	497.0	Anual
Dias LI.	17	21	26	27	20	16	13	17	14	25	26	25	3830.0

Estación: Piamonte		Dpto: Caldas											Latitud : 5° 11' N	
Año : 2011		Mpio: Neira											Longitud: 75° 31' W	
		Altitud: 1625 m												
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.		
1	3.0	0.0	41.0	4.0	10.0	46.0	0.0	0.0	0.0	10.0	0.0	3.0		
2	10.0	0.0	13.0	0.0	1.0	10.0	0.0	12.0	0.0	0.0	0.0	7.0		
3	40.0	0.0	1.0	2.0	3.0	13.0	0.0	3.0	0.0	27.0	4.0	9.0		
4	6.0	0.0	0.0	15.0	0.0	2.0	4.0	0.0	0.0	10.0	2.0	11.0		
5	1.0	0.0	30.0	16.0	0.0	0.0	4.0	0.0	0.0	30.0	36.0	12.0		
6	10.0	11.0	9.0	12.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	37.0		
7	0.0	10.0	0.0	22.0	0.0	0.0	0.0	0.0	6.0	56.0	18.0	10.0		
8	0.0	5.0	9.0	10.0	2.0	0.0	0.0	0.0	25.0	1.0	36.0	3.0		
9	0.0	1.0	24.0	14.0	0.0	0.0	0.0	0.0	0.0	44.0	6.0	0.0		
10	0.0	1.0	0.0	3.0	5.0	0.0	0.0	0.0	21.0	0.0	9.0	6.0		
11	0.0	0.0	0.0	13.0	10.0	0.0	0.0	3.0	8.0	60.0	37.0	5.0		
12	0.0	7.0	0.0	12.0	0.0	0.0	6.0	1.0	7.0	40.0	47.0	5.0		
13	0.0	20.0	0.0	2.0	0.0	0.0	19.0	0.0	0.0	0.0	2.0	10.0		
14	0.0	0.0	0.0	4.0	111.0	0.0	57.0	16.0	0.0	5.0	0.0	8.0		
15	0.0	1.0	44.0	9.0	3.0	0.0	10.0	1.0	0.0	22.0	25.0	30.0		
16	0.0	58.0	4.0	8.0	1.0	0.0	2.0	0.0	9.0	40.0	37.0	12.0		
17	0.0	30.0	0.0	2.0	0.0	0.0	0.0	9.0	38.0	16.0	21.0	5.0		
18	0.0	3.0	4.0	41.0	1.0	0.0	5.0	10.0	0.0	8.0	34.0	55.0		
19	11.0	12.0	1.0	17.0	2.0	2.0	0.0	0.0	0.0	0.0	15.0	15.0		
20	0.0	8.0	8.0	10.0	3.0	0.0	0.0	17.0	0.0	0.0	85.0	0.0		
21	0.0	0.0	3.0	15.0	23.0	2.0	0.0	3.0	0.0	0.0	50.0	0.0		
22	0.0	0.0	20.0	12.0	0.0	2.0	0.0	0.0	3.0	0.0	8.0	0.0		
23	0.0	28.0	20.0	0.0	3.0	4.0	0.0	24.0	4.0	4.0	12.0	4.0		
24	0.0	3.0	4.0	4.0	15.0	20.0	0.0	0.0	4.0	12.0	1.0	0.0		
25	0.0	0.0	1.0	12.0	0.0	4.0	0.0	0.0	8.0	16.0	0.0	0.0		
26	3.0	0.0	5.0	0.0	16.0	3.0	0.0	0.0	0.0	0.0	0.0	4.0		
27	3.0	4.0	4.0	12.0	1.0	0.0	0.0	6.0	0.0	2.0	10.0	0.0		
28	0.0	58.0	4.0	8.0	1.0	4.0	20.0	0.0	0.0	34.0	13.0	0.0		
29	0.0	0.0	0.0	0.0	4.0	0.0	25.0	0.0	5.0	20.0	14.0	3.0		
30	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	10.0	47.0	0.0		
31	0.0	0.0	0.0	0.0	76.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0		
Total	87.0	260.0	249.0	279.0	293.0	114.0	157.0	105.0	138.0	467.0	569.0	254.0	Anual	2972.0
Dias LI.	9	17	20	25	21	13	12	12	12	21	24	21		

Estación: La Zulia		Dpto: Caldas											Latitud : 5° 33' N	
Año : 2011		Mpio: Pácora											Longitud: 75° 28' W	
		Altitud: 1850 m												
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.		
1	0.0	0.0	5.0	11.0	3.0	0.0	4.0	19.0	0.0	4.0	0.0	12.0		
2	0.0	0.0	3.0	9.0	5.0	1.0	2.0	3.0	0.0	2.0	0.0	27.0		
3	0.0	0.0	47.0	1.0	7.0	4.0	0.0	0.0	0.0	15.0	13.0	21.0		
4	0.0	0.0	2.0	2.0	2.0	22.0	7.0	0.0	0.0	0.0	2.0	12.0		
5	0.0	1.0	13.0	5.0	3.0	9.0	5.0	0.0	0.0	0.0	0.0	8.0		
6	2.0	37.0	4.0	3.0	1.0	16.0	0.0	0.0	0.0	0.0	5.0	5.0		
7	13.0	3.0	25.0	25.0	0.0	4.0	0.0	0.0	1.0	0.0	6.0	11.0		
8	2.0	2.0	37.0	7.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0		
9	5.0	0.0	62.0	32.0	7.0	0.0	2.0	0.0	0.0	9.0	0.0	12.0		
10	0.0	0.0	0.0	79.0	5.0	0.0	0.0	0.0	2.0	0.0	21.0	9.0		
11	2.0	0.0	0.0	21.0	11.0	0.0	1.0	7.0	17.0	0.0	22.0	11.0		
12	1.0	0.0	0.0	4.0	21.0	0.0	11.0	26.0	5.0	0.0	13.0	7.0		
13	0.0	4.0	0.0	7.0	0.0	0.0	4.0	29.0	2.0	0.0	5.0	12.0		
14	0.0	13.0	1.0	7.0	0.0	11.0	9.0	31.0	0.0	0.0	7.0	8.0		
15	0.0	15.0	2.0	11.0	3.0	3.0	5.0	13.0	0.0	8.0	12.0	17.0		
16	0.0	7.0	4.0	18.0	4.0	1.0	0.0	5.0	4.0	5.0	9.0	1.0		
17	0.0	11.0	3.0	9.0	17.0	3.0	0.0	2.0	18.0	4.0	11.0	2.0		
18	0.0	0.0	7.0	13.0	5.0	5.0	0.0	1.0	7.0	8.0	7.0	18.0		
19	0.0	0.0	9.0	7.0	5.0	27.0	0.0	2.0	2.0	0.0	4.0	11.0		
20	9.0	0.0	19.0	10.0	9.0	6.0	0.0	9.0	1.0	0.0	11.0	0.0		
21	3.0	0.0	21.0	19.0	11.0	15.0	0.0	4.0	0.0	0.0	37.0	0.0		
22	0.0	2.0	17.0	7.0	3.0	23.0	0.0	11.0	0.0	0.0	11.0	0.0		
23	0.0	11.0	11.0	25.0	0.0	8.0	0.0	17.0	0.0	12.0	27.0	11.0		
24	4.0	9.0	4.0	11.0	0.0	17.0	0.0	9.0	4.0	19.0	19.0	1.0		
25	7.0	0.0	3.0	3.0	2.0	18.0	0.0	0.0	5.0	8.0	21.0	2.0		
26	15.0	0.0	21.0	51.0	16.0	3.0	0.0	0.0	1.0	2.0	18.0	5.0		
27	0.0	2.0	15.0	14.0	7.0	6.0	4.0	0.0	0.0	5.0	9.0	0.0		
28	0.0	37.0	9.0	22.0	12.0	9.0	9.0	0.0	0.0	9.0	11.0	1.0		
29	0.0	0.0	13.0	78.0	4.0	0.0	13.0	0.0	0.0	7.0	7.0	7.0		
30	5.0	0.0	18.0	58.0	1.0	2.0	11.0	0.0	7.0	0.0	8.0	4.0		
31	0.0	0.0	24.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0		
Total	68.0	154.0	399.0	569.0	165.0	213.0	102.0	188.0	76.0	117.0	316.0	242.0	Anual	2609.0
Dias LI.	12	14	27	30	25	22	15	16	14	15	25	26		



Estación: La Linda
Año : 2011

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.	Anual
1	10.0	0.0	0.0	10.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	1.0	
2	0.0	0.0	10.0	0.0	0.0	0.0	16.0	0.0	0.0	7.0	0.0	3.0	
3	30.0	0.0	35.0	0.0	5.0	0.0	0.0	0.0	0.0	6.0	0.0	7.0	
4	30.0	0.0	0.0	2.0	0.0	0.0	7.0	0.0	0.0	5.0	0.0	29.0	
5	0.0	0.0	4.0	11.0	0.0	23.0	9.0	0.0	0.0	45.0	0.0	12.0	
6	3.0	30.0	1.0	31.0	0.0	30.0	2.0	0.0	0.0	0.0	0.0	0.0	
7	20.0	4.0	10.0	21.0	0.0	1.0	1.0	0.0	0.0	0.0	27.0	49.0	
8	7.0	8.0	2.0	16.0	0.0	0.0	0.0	0.0	22.0	2.0	0.0	2.0	
9	0.0	0.0	52.0	6.0	6.0	0.0	0.0	0.0	0.0	16.0	6.0	0.0	
10	0.0	0.0	0.0	92.0	0.0	0.0	0.0	0.0	37.0	2.0	42.0	38.0	
11	0.0	0.0	0.0	15.0	2.0	0.0	22.0	1.0	0.0	63.0	3.0	21.0	
12	1.0	7.0	0.0	11.0	0.0	0.0	23.0	14.0	0.0	24.0	22.0	7.0	
13	0.0	11.0	0.0	10.0	16.0	0.0	2.0	1.0	5.0	0.0	15.0	30.0	
14	0.0	0.0	0.0	6.0	43.0	0.0	17.0	0.0	3.0	5.0	0.0	0.0	
15	0.0	10.0	10.0	8.0	15.0	2.0	0.0	9.0	0.0	10.0	6.0	0.0	
16	19.0	49.0	1.0	3.0	0.0	0.0	10.0	1.0	0.0	44.0	43.0	19.0	
17	0.0	10.0	2.0	15.0	0.0	0.0	0.0	7.0	0.0	22.0	0.0	2.0	
18	0.0	7.0	5.0	21.0	2.0	9.0	2.0	0.0	0.0	5.0	2.0	32.0	
19	50.0	15.0	60.0	36.0	2.0	5.0	0.0	2.0	70.0	0.0	13.0	0.0	
20	10.0	0.0	9.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	4.0	0.0	
21	0.0	0.0	2.0	5.0	21.0	0.0	0.0	5.0	90.0	0.0	64.0	0.0	
22	0.0	5.0	20.0	6.0	6.0	0.0	0.0	10.0	1.0	0.0	0.0	22.0	
23	0.0	30.0	2.0	2.0	3.0	8.0	0.0	0.0	23.0	0.0	22.0	0.0	
24	0.0	0.0	22.0	24.0	56.0	17.0	0.0	0.0	11.0	8.0	1.0	0.0	
25	0.0	0.0	0.0	24.0	0.0	21.0	1.0	0.0	0.0	7.0	22.0	1.0	
26	20.0	0.0	0.0	4.0	0.0	13.0	0.0	0.0	30.0	0.0	11.0	0.0	
27	0.0	0.0	2.0	0.0	4.0	0.0	0.0	0.0	0.0	57.0	7.0	11.0	
28	1.0	45.0	2.0	0.0	0.0	0.0	34.0	22.0	0.0	20.0	12.0	0.0	
29	0.0	0.0	0.0	1.0	3.0	8.0	19.0	0.0	0.0	10.0	0.0	0.0	
30	0.0	0.0	3.0	0.0	5.0	8.0	0.0	0.0	9.0	9.0	21.0	0.0	
31	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	202.0	231.0	254.0	380.0	189.0	145.0	168.0	73.0	302.0	367.0	343.0	286.0	Anual 2940.0
Dias LI.	13	13	20	24	15	12	15	11	12	20	19	17	

Estación: El Morro
Año : 2011

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	2.0	0.0	7.0	2.0	0.0	4.0	0.0	0.0	0.0	50.0	
2	1.0	0.0	3.0	25.0	4.0	35.0	1.0	1.0	0.0	1.0	0.0	7.0	16.0
3	23.0	0.0	35.0	4.0	3.0	12.0	5.0	0.0	1.0	4.0	1.0	12.0	
4	7.0	0.0	0.0	52.0	0.0	5.0	3.0	0.0	0.0	0.0	0.0	3.0	
5	4.0	0.0	0.0	32.0	1.0	9.0	2.0	0.0	0.0	13.0	0.0	8.0	
6	3.0	14.0	0.0	4.0	1.0	30.0	0.0	0.0	0.0	2.0	12.0	6.0	
7	5.0	5.0	18.0	6.0	0.0	7.0	1.0	0.0	1.0	69.0	15.0	0.0	
8	3.0	20.0	25.0	22.0	6.0	0.0	0.0	0.0	6.0	1.0	0.0	1.0	
9	0.0	4.0	65.0	13.0	12.0	0.0	0.0	0.0	1.0	1.0	2.0	24.0	
10	0.0	0.0	1.0	38.0	0.0	0.0	0.0	0.0	115.0	3.0	9.0	16.0	
11	0.0	0.0	0.0	29.0	11.0	0.0	0.0	2.0	6.0	61.0	7.0	7.0	
12	0.0	7.0	1.0	1.0	21.0	0.0	35.0	0.0	1.0	17.0	12.0	9.0	
13	0.0	2.0	0.0	2.0	36.0	0.0	11.0	0.0	0.0	15.0	9.0	24.0	
14	0.0	0.0	0.0	0.0	6.0	0.0	22.0	1.0	1.0	1.0	5.0	15.0	
15	0.0	40.0	8.0	2.0	1.0	0.0	0.0	25.0	7.0	2.0	11.0	4.0	
16	3.0	28.0	0.0	24.0	1.0	0.0	0.0	0.0	1.0	59.0	0.0	1.0	
17	15.0	1.0	0.0	44.0	0.0	0.0	16.0	1.0	65.0	25.0	30.0	3.0	
18	0.0	30.0	4.0	35.0	2.0	1.0	7.0	16.0	20.0	6.0	6.0	0.0	
19	17.0	1.0	70.0	4.0	6.0	8.0	6.0	1.0	12.0	0.0	17.0	0.0	
20	0.0	0.0	19.0	34.0	12.0	7.0	0.0	4.0	1.0	0.0	25.0	0.0	
21	3.0	2.0	30.0	51.0	60.0	0.0	0.0	39.0	6.0	0.0	50.0	0.0	
22	1.0	0.0	25.0	70.0	5.0	5.0	0.0	35.0	15.0	0.0	31.0	0.0	
23	0.0	0.0	8.0	12.0	2.0	0.0	0.0	12.0	22.0	9.0	15.0	12.0	
24	0.0	1.0	1.0	3.0	16.0	1.0	0.0	0.0	1.0	10.0	34.0	0.0	
25	0.0	50.0	0.0	9.0	1.0	27.0	0.0	0.0	0.0	1.0	17.0	1.0	
26	25.0	4.0	1.0	27.0	15.0	6.0	0.0	42.0	16.0	2.0	1.0	0.0	
27	0.0	30.0	4.0	17.0	0.0	0.0	1.0	3.0	0.0	0.0	3.0	2.0	
28	0.0	5.0	8.0	2.0	0.0	5.0	33.0	0.0	0.0	0.0	16.0	1.0	
29	0.0	0.0	2.0	1.0	2.0	1.0	26.0	0.0	0.0	22.0	5.0	0.0	
30	4.0	0.0	5.0	0.0	16.0	1.0	0.0	0.0	2.0	70.0	71.0	0.0	
31	3.0	0.0	1.0	0.0	1.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	
Total	117.0	244.0	336.0	563.0	248.0	162.0	181.0	186.0	300.0	394.0	411.0	215.0	Anual 3357.0
Dias LI.	15	17	22	27	25	17	15	14	20	22	25	20	

Estación: La Cascada
Año : 2011

Dpto: Caldas
Mpio: Pácora

Latitud : 5° 28' N
Longitud: 75° 33' W
Altitud: 1600 m

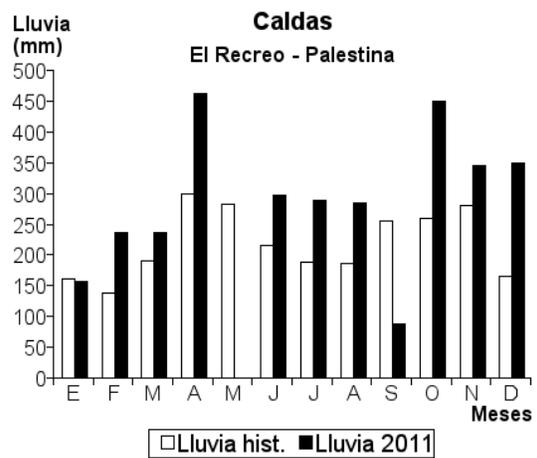
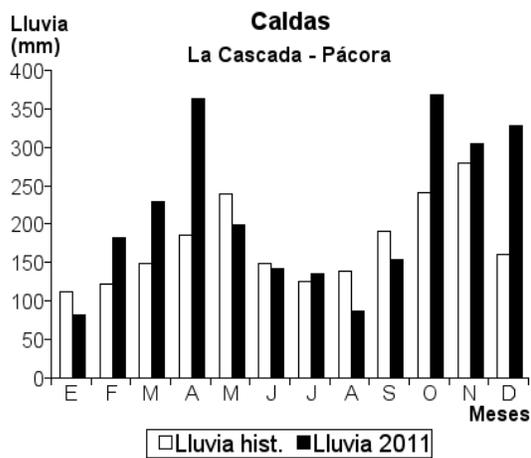
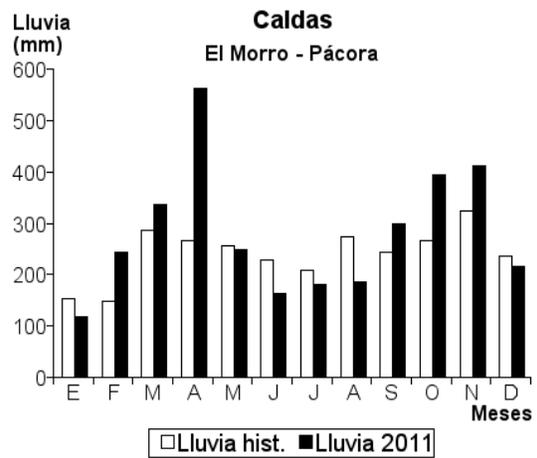
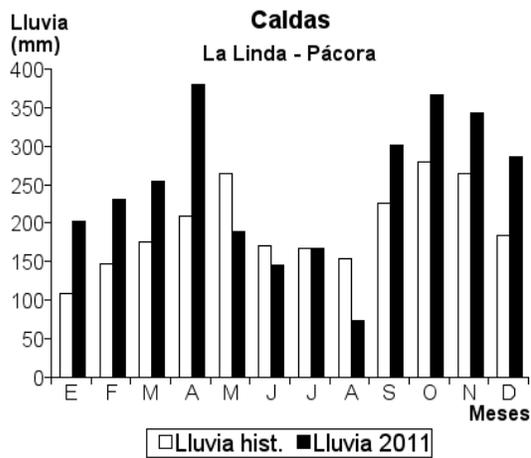
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	15.0	0.0	17.0	10.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	2576.0
2	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	8.0	0.0	20.0	
3	13.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	14.0	29.0	
4	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
5	7.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	62.0	0.0	5.0	
6	5.0	24.0	8.0	5.0	7.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	5.0	0.0	43.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
8	5.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	36.0	30.0	12.0	19.0	
9	2.0	0.0	30.0	40.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	
10	0.0	0.0	0.0	6.0	0.0	5.0	20.0	0.0	48.0	0.0	10.0	35.0	
11	0.0	0.0	0.0	18.0	3.0	0.0	0.0	0.0	0.0	52.0	25.0	9.0	
12	0.0	0.0	0.0	11.0	39.0	0.0	25.0	0.0	0.0	15.0	11.0	0.0	
13	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	32.0	
14	0.0	9.0	0.0	20.0	14.0	0.0	22.0	8.0	0.0	13.0	0.0	25.0	
15	0.0	5.0	7.0	25.0	0.0	0.0	0.0	0.0	3.0	8.0	0.0	43.0	
16	0.0	20.0	10.0	7.0	0.0	33.0	0.0	0.0	0.0	20.0	18.0	0.0	
17	0.0	10.0	0.0	12.0	0.0	0.0	5.0	0.0	40.0	23.0	5.0	20.0	
18	0.0	8.0	7.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	22.0	
19	15.0	0.0	30.0	5.0	0.0	6.0	0.0	9.0	22.0	0.0	17.0	6.0	
20	0.0	0.0	11.0	9.0	0.0	0.0	0.0	10.0	0.0	0.0	14.0	0.0	
21	0.0	5.0	0.0	4.0	0.0	0.0	0.0	7.0	0.0	0.0	42.0	0.0	
22	0.0	20.0	48.0	11.0	31.0	8.0	0.0	0.0	0.0	0.0	25.0	0.0	
23	0.0	22.0	5.0	16.0	36.0	0.0	0.0	53.0	0.0	0.0	27.0	0.0	
24	0.0	8.0	4.0	21.0	0.0	22.0	0.0	0.0	0.0	15.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	2.0	0.0	
26	20.0	0.0	0.0	21.0	32.0	13.0	0.0	0.0	0.0	6.0	22.0	0.0	
27	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	34.0	5.0	19.0	
28	0.0	19.0	7.0	4.0	0.0	0.0	25.0	0.0	0.0	8.0	7.0	23.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	5.0	16.0	0.0	0.0	
30	0.0	0.0	0.0	8.0	19.0	0.0	5.0	0.0	0.0	14.0	15.0	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	82.0	183.0	229.0	364.0	199.0	142.0	136.0	87.0	154.0	368.0	304.0	328.0	2576.0
Dias LI.	8	13	14	24	9	9	8	5	6	18	20	15	

Estación: El Recreo
Año : 2011

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	32.0	0.0	32.0	12.0		48.0	17.0	0.0	0.0	6.0	0.0	1.0	350.0
2	0.0	0.0	7.0	0.0		7.0	12.0	0.0	0.0	8.0	1.0	0.0	
3	25.0	0.0	0.0	5.0		3.0	17.0	46.0	0.0	22.0	0.0	49.0	
4	5.0	12.0	1.0	4.0		0.0	10.0	21.0	0.0	6.0	30.0	18.0	
5	11.0	0.0	13.0	55.0		40.0	13.0	0.0	0.0	60.0	10.0	5.0	
6	0.0	12.0	0.0	45.0		3.0	9.0	0.0	0.0	0.0	0.0	8.0	
7	0.0	15.0	0.0	24.0		1.0	20.0	0.0	0.0	10.0	51.0	17.0	
8	0.0	4.0	0.0	31.0		0.0	0.0	3.0	27.0	7.0	12.0	0.0	
9	0.0	0.0	22.0	11.0		0.0	0.0	0.0	3.0	50.0	4.0	0.0	
10	0.0	0.0	0.0	3.0		0.0	1.0	0.0	12.0	2.0	8.0	17.0	
11	0.0	3.0	0.0	7.0		0.0	0.0	11.0	0.0	27.0	38.0	13.0	
12	10.0	17.0	0.0	50.0		3.0	41.0	0.0	0.0	7.0	10.0	10.0	
13	13.0	12.0	0.0	0.0		2.0	8.0	0.0	0.0	0.0	0.0	13.0	
14	4.0	23.0	0.0	7.0		0.0	17.0	0.0	0.0	19.0	1.0	61.0	
15	0.0	4.0	9.0	6.0		0.0	4.0	47.0	0.0	30.0	22.0	10.0	
16	7.0	53.0	2.0	4.0		0.0	55.0	0.0	0.0	24.0	6.0	11.0	
17	0.0	6.0	13.0	5.0		0.0	3.0	29.0	5.0	61.0	8.0	9.0	
18	0.0	0.0	4.0	15.0		4.0	2.0	6.0	8.0	1.0	3.0	3.0	
19	0.0	3.0	8.0	18.0		3.0	4.0	0.0	12.0	0.0	13.0	0.0	
20	23.0	2.0	4.0	39.0		0.0	0.0	2.0	0.0	0.0	25.0	0.0	
21	4.0	0.0	8.0	69.0		0.0	0.0	0.0	9.0	0.0	32.0	14.0	
22	0.0	7.0	73.0	13.0		17.0	3.0	1.0	0.0	0.0	4.0	0.0	
23	0.0	5.0	3.0	3.0		10.0	1.0	30.0	7.0	4.0	38.0	21.0	
24	0.0	19.0	35.0	0.0		102.0	0.0	29.0	2.0	3.0	3.0	18.0	
25	0.0	0.0	0.0	12.0		2.0	0.0	0.0	1.0	6.0	0.0	23.0	
26	0.0	0.0	0.0	3.0		9.0	1.0	13.0	0.0	1.0	4.0	0.0	
27	0.0	0.0	0.0	22.0		0.0	0.0	47.0	0.0	62.0	1.0	7.0	
28	21.0	40.0	0.0	0.0		0.0	16.0	0.0	0.0	5.0	4.0	8.0	
29	0.0	0.0	0.0	0.0		0.0	31.0	0.0	0.0	21.0	12.0	12.0	
30	0.0	0.0	3.0	0.0		43.0	3.0	0.0	1.0	8.0	5.0	2.0	
31	1.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	156.0	237.0	237.0	463.0		297.0	288.0	285.0	87.0	450.0	345.0	350.0	350.0
Dias LI.	12	17	16	24		16	22	13	11	24	25	23	



Estación: La Argentina
Año : 2011

Dpto: Caldas
Mpio: Palestina

Latitud : 5° 2' N
Longitud: 75° 41' W
Altitud: 1354 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	60.0	0.0	5.0	10.0	21.0	0.0	0.0	0.0	0.0	10.0	
2	0.0	0.0	32.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
3	0.0	0.0	4.0	0.0	0.0	0.0	51.0	20.0	0.0	46.0	0.0	0.0	
4	5.0	33.0	0.0	3.0	6.0	7.0	14.0	63.0	0.0	0.0	32.0	20.0	
5	4.0	0.0	16.0	5.0	5.0	36.0	13.0	0.0	0.0	24.0	0.0	26.0	
6	0.0	20.0	0.0	60.0	16.0	0.0	0.0	0.0	0.0	0.0	40.0	28.0	
7	33.0	12.0	0.0	38.0	20.0	0.0	19.0	0.0	12.0	9.0	15.0	0.0	
8	0.0	18.0	37.0	5.0	5.0	0.0	2.0	0.0	4.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	14.0	10.0	0.0	0.0	0.0	4.0	20.0	9.0	14.0	
10	0.0	0.0	0.0	6.0	12.0	0.0	10.0	0.0	7.0	29.0	35.0	20.0	
11	5.0	0.0	0.0	20.0	16.0	0.0	0.0	8.0	0.0	0.0	25.0	5.0	
12	20.0	0.0	0.0	0.0	10.0	0.0	43.0	10.0	0.0	24.0	8.0	25.0	
13	0.0	16.0	0.0	6.0	8.0	0.0	0.0	0.0	0.0	5.0	0.0	35.0	
14	5.0	12.0	0.0	6.0	0.0	0.0	0.0	37.0	0.0	12.0	0.0	10.0	
15	10.0	12.0	5.0	7.0	0.0	0.0	0.0	0.0	9.0	10.0	12.0	4.0	
16	0.0	28.0	9.0	10.0	0.0	0.0	60.0	0.0	4.0	42.0	5.0	5.0	
17	0.0	5.0	6.0	14.0	2.0	4.0	3.0	28.0	10.0	33.0	18.0	6.0	
18	0.0	8.0	0.0	12.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	33.0	0.0	50.0	30.0	0.0	0.0	10.0	8.0	9.0	0.0	12.0	0.0	
20	0.0	0.0	22.0	13.0	6.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	16.0	0.0	42.0	20.0	0.0	40.0	0.0	0.0	0.0	0.0	24.0	26.0	
22	0.0	5.0	0.0	7.0	0.0	5.0	0.0	0.0	7.0	0.0	20.0	0.0	
23	0.0	12.0	5.0	3.0	5.0	10.0	0.0	15.0	3.0	4.0	25.0	5.0	
24	0.0	10.0	40.0	10.0	6.0	15.0	0.0	0.0	4.0	5.0	0.0	40.0	
25	0.0	0.0	0.0	3.0	8.0	25.0	0.0	0.0	0.0	0.0	0.0	25.0	
26	14.0	0.0	0.0	9.0	7.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	
27	0.0	0.0	0.0	30.0	15.0	0.0	0.0	35.0	0.0	0.0	0.0	26.0	
28	5.0	0.0	5.0	0.0	0.0	0.0	30.0	0.0	0.0	30.0	21.0	17.0	
29	6.0		27.0	9.0	0.0	11.0	15.0	0.0	10.0	32.0	17.0	0.0	
30	0.0		20.0	0.0	30.0	30.0	0.0	0.0	10.0	0.0	14.0	0.0	
31	0.0		0.0		76.0		0.0	0.0		0.0		0.0	
Total	156.0	191.0	380.0	345.0	278.0	232.0	291.0	224.0	93.0	325.0	360.0	347.0	Anual 3222.0
Dias LI.	12	13	16	25	21	13	13	9	13	15	19	19	

Estación: Hogar Juvenil
Año : 2011

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	5.0	0.0	3.0	25.0	33.0	49.0	2.0	37.0	0.0	37.0	2.0	26.0	
2	54.0	0.0	2.0	0.0	16.0	81.0	4.0	20.0	0.0	19.0	51.0	7.0	
3	79.0	5.0	24.0	25.0	2.0	0.0	16.0	26.0	6.0	9.0	0.0	2.0	
4	38.0	7.0	67.0	22.0	0.0	4.0	0.0	0.0	0.0	6.0	7.0	4.0	
5	7.0	24.0	31.0	18.0	2.0	9.0	0.0	0.0	0.0	51.0	14.0	32.0	
6	13.0	44.0	12.0	9.0	4.0	15.0	0.0	0.0	2.0	27.0	7.0	8.0	
7	12.0	12.0	3.0	26.0	0.0	2.0	0.0	0.0	31.0	33.0	2.0	22.0	
8	0.0	7.0	13.0	21.0	0.0	0.0	0.0	0.0	4.0	0.0	11.0	26.0	
9	0.0	8.0	10.0	47.0	12.0	1.0	0.0	0.0	0.0	101.0	16.0	4.0	
10	0.0	38.0	4.0	23.0	102.0	0.0	0.0	0.0	32.0	26.0	32.0	12.0	
11	7.0	19.0	0.0	39.0	51.0	0.0	0.0	0.0	27.0	62.0	27.0	38.0	
12	20.0	40.0	3.0	18.0	11.0	0.0	54.0	0.0	0.0	51.0	17.0	17.0	
13	0.0	45.0	0.0	18.0	41.0	0.0	66.0	26.0	5.0	7.0	19.0	45.0	
14	33.0	20.0	27.0	56.0	0.0	0.0	31.0	14.0	0.0	6.0	21.0	41.0	
15	1.0	28.0	25.0	33.0	0.0	0.0	15.0	11.0	17.0	56.0	7.0	84.0	
16	24.0	0.0	36.0	21.0	1.0	0.0	39.0	19.0	39.0	23.0	9.0	38.0	
17	58.0	25.0	29.0	70.0	2.0	0.0	20.0	22.0	56.0	11.0	22.0	53.0	
18	0.0	6.0	15.0	25.0	0.0	4.0	0.0	6.0	2.0	9.0	21.0	61.0	
19	1.0	13.0	59.0	39.0	3.0	7.0	0.0	8.0	38.0	2.0	54.0	42.0	
20	0.0	4.0	42.0	64.0	1.0	49.0	0.0	19.0	7.0	0.0	6.0	0.0	
21	0.0	5.0	12.0	71.0	92.0	0.0	0.0	14.0	62.0	4.0	23.0	0.0	
22	0.0	19.0	91.0	31.0	12.0	11.0	0.0	11.0	2.0	7.0	31.0	0.0	
23	0.0	26.0	10.0	39.0	118.0	0.0	0.0	13.0	9.0	0.0	24.0	137.0	
24	0.0	6.0	35.0	42.0	0.0	69.0	0.0	9.0	21.0	6.0	72.0	4.0	
25	0.0	3.0	74.0	19.0	0.0	37.0	0.0	12.0	6.0	44.0	40.0	74.0	
26	19.0	0.0	0.0	68.0	0.0	12.0	0.0	8.0	0.0	83.0	31.0	90.0	
27	9.0	0.0	13.0	45.0	0.0	0.0	6.0	0.0	1.0	78.0	9.0	16.0	
28	0.0	2.0	21.0	12.0	0.0	16.0	40.0	0.0	0.0	81.0	36.0	32.0	
29	0.0		0.0	51.0	0.0	4.0	24.0	0.0	6.0	79.0	13.0	36.0	
30	27.0		22.0	35.0	0.0	12.0	16.0	0.0	0.0	4.0	31.0	74.0	
31	0.0		0.0		31.0		4.0	0.0		7.0		48.0	
Total	407.0	406.0	683.0	1012.0	534.0	382.0	337.0	275.0	373.0	929.0	655.0	1073.0	Anual 7066.0
Dias LI.	17	23	26	29	18	17	14	17	20	28	29	28	

Estación: Granja Kennedy
Año : 2011

Dpto: Caldas
Mpio: Pensilvania

Latitud : 5° 20' N
Longitud: 75° 6' W
Altitud: 1900 m

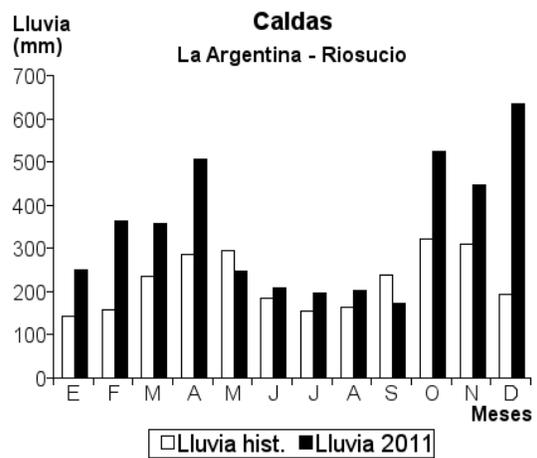
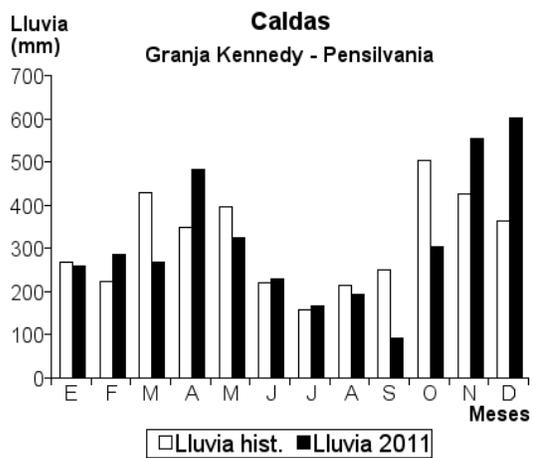
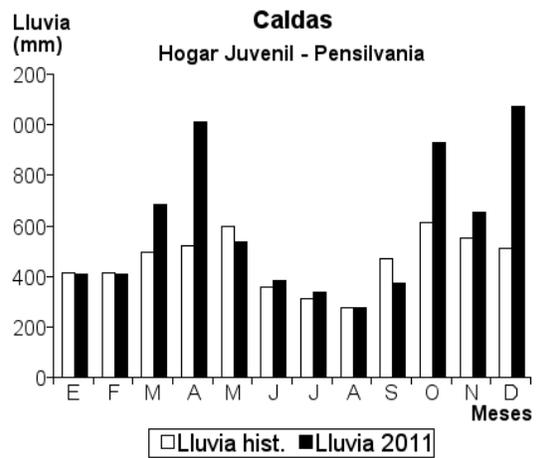
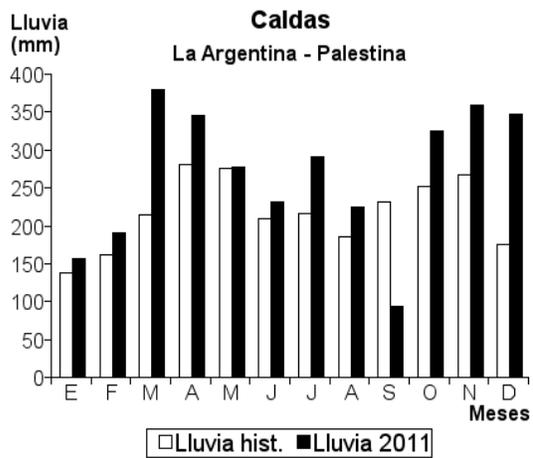
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	2.0	0.0	55.0	0.0	40.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	3.0	0.0	53.0	60.0	0.0	3.0	0.0	0.0	0.0	2.0	
3	28.0	71.0	13.0	0.0	1.0	0.0	12.0	13.0	0.0	30.0	0.0	40.0	
4	50.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	1.0	0.0	35.0	
5	35.0	0.0	3.0	33.0	0.0	0.0	13.0	0.0	0.0	0.0	25.0	7.0	
6	4.0	61.0	0.0	0.0	15.0	0.0	3.0	0.0	0.0	4.0	12.0	0.0	
7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	40.0	
8	0.0	0.0	31.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	25.0	
9	0.0	28.0	2.0	43.0	12.0	0.0	0.0	0.0	0.0	28.0	2.0	0.0	
10	12.0	11.0	0.0	23.0	7.0	0.0	0.0	0.0	13.0	3.0	34.0	20.0	
11	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	5.0	12.0	
12	18.0	25.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	80.0	33.0	27.0	
13	0.0	24.0	1.0	25.0	99.0	0.0	29.0	0.0	0.0	18.0	0.0	0.0	
14	0.0	0.0	0.0	15.0	0.0	0.0	19.0	0.0	0.0	35.0	16.0	25.0	
15	0.0	0.0	23.0	0.0	0.0	0.0	9.0	0.0	0.0	20.0	35.0	40.0	
16	0.0	7.0	0.0	37.0	1.0	0.0	0.0	9.0	19.0	4.0	30.0	45.0	
17	10.0	0.0	3.0	2.0	5.0	0.0	19.0	13.0	23.0	6.0	29.0	48.0	
18	11.0	2.0	2.0	40.0	0.0	0.0	0.0	69.0	0.0	0.0	51.0	20.0	
19	0.0	20.0	44.0	4.0	5.0	0.0	2.0	0.0	0.0	0.0	49.0	28.0	
20	0.0	0.0	0.0	20.0	0.0	0.0	0.0	25.0	0.0	0.0	1.0	0.0	
21	0.0	0.0	25.0	71.0	25.0	20.0	0.0	0.0	0.0	0.0	5.0	0.0	
22	0.0	26.0	0.0	37.0	6.0	10.0	0.0	19.0	33.0	0.0	7.0	0.0	
23	0.0	0.0	31.0	27.0	27.0	0.0	0.0	15.0	0.0	2.0	8.0	65.0	
24	0.0	12.0	15.0	28.0	3.0	0.0	0.0	0.0	0.0	20.0	15.0	15.0	
25	0.0	0.0	7.0	27.0	0.0	12.0	0.0	0.0	0.0	10.0	0.0	15.0	
26	27.0	0.0	0.0	5.0	5.0	15.0	0.0	0.0	0.0	7.0	5.0	8.0	
27	0.0	0.0	5.0	13.0	0.0	0.0	0.0	0.0	0.0	15.0	2.0	31.0	
28	8.0	0.0	0.0	27.0	0.0	0.0	33.0	29.0	0.0	0.0	28.0	28.0	
29	32.0	0.0	0.0	0.0	0.0	30.0	28.0	0.0	0.0	18.0	66.0	2.0	
30	2.0	4.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	26.0	23.0	
31	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	260.0	287.0	269.0	482.0	324.0	228.0	167.0	195.0	91.0	305.0	553.0	601.0	3762.0
Dias LI.	15	11	18	19	16	9	10	9	5	18	24	23	

Estación: La Argentina
Año : 2011

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	2.0	0.0	15.0	12.0	12.0	20.0	12.0	0.0	0.0	62.0	0.0	25.0	
2	24.0	0.0	25.0	2.0	1.0	10.0	5.0	2.0	0.0	0.0	0.0	56.0	
3	50.0	12.0	8.0	15.0	10.0	5.0	3.0	5.0	0.0	10.0	12.0	34.0	
4	30.0	6.0	5.0	8.0	1.0	6.0	0.0	0.0	0.0	2.0	10.0	54.0	
5	28.0	0.0	18.0	23.0	0.0	8.0	2.0	0.0	0.0	30.0	14.0	52.0	
6	10.0	43.0	10.0	25.0	3.0	15.0	15.0	0.0	0.0	15.0	5.0	32.0	
7	12.0	8.0	12.0	15.0	0.0	1.0	0.0	0.0	0.0	10.0	22.0	12.0	
8	6.0	15.0	15.0	24.0	0.0	0.0	0.0	0.0	45.0	1.0	3.0	16.0	
9	0.0	2.0	24.0	38.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
10	0.0	15.0	5.0	30.0	0.0	2.0	1.0	0.0	10.0	0.0	12.0	40.0	
11	0.0	12.0	3.0	20.0	6.0	0.0	12.0	10.0	8.0	77.0	50.0	0.0	
12	0.0	14.0	0.0	30.0	25.0	0.0	24.0	5.0	0.0	12.0	65.0	5.0	
13	5.0	45.0	0.0	5.0	22.0	0.0	10.0	10.0	0.0	10.0	0.0	19.0	
14	0.0	0.0	10.0	12.0	10.0	0.0	25.0	2.0	5.0	20.0	15.0	50.0	
15	0.0	15.0	5.0	30.0	12.0	0.0	10.0	15.0	4.0	18.0	1.0	55.0	
16	0.0	53.0	12.0	5.0	0.0	0.0	0.0	28.0	12.0	28.0	42.0	32.0	
17	10.0	4.0	10.0	10.0	0.0	0.0	0.0	24.0	24.0	27.0	25.0	20.0	
18	0.0	5.0	4.0	35.0	10.0	0.0	0.0	0.0	5.0	2.0	12.0	58.0	
19	7.0	0.0	40.0	36.0	12.0	15.0	5.0	0.0	25.0	0.0	15.0	5.0	
20	5.0	0.0	8.0	16.0	0.0	5.0	0.0	5.0	0.0	0.0	30.0	0.0	
21	0.0	0.0	10.0	36.0	28.0	0.0	0.0	15.0	12.0	0.0	16.0	0.0	
22	0.0	4.0	32.0	30.0	15.0	10.0	0.0	10.0	0.0	0.0	3.0	0.0	
23	0.0	34.0	12.0	10.0	16.0	20.0	0.0	15.0	10.0	0.0	30.0	22.0	
24	0.0	5.0	20.0	0.0	50.0	23.0	0.0	6.0	2.0	34.0	5.0	2.0	
25	0.0	26.0	0.0	15.0	2.0	12.0	0.0	0.0	12.0	10.0	2.0	10.0	
26	55.0	10.0	0.0	10.0	8.0	45.0	1.0	0.0	0.0	1.0	3.0	7.0	
27	0.0	6.0	0.0	11.0	0.0	2.0	2.0	50.0	0.0	15.0	16.0	0.0	
28	5.0	28.0	30.0	0.0	0.0	0.0	25.0	0.0	0.0	50.0	10.0	20.0	
29	0.0	0.0	2.0	0.0	0.0	0.0	35.0	0.0	0.0	35.0	12.0	5.0	
30	0.0	24.0	0.0	0.0	0.0	10.0	5.0	0.0	0.0	14.0	16.0	2.0	
31	0.0	0.0	0.0	0.0	5.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
Total	249.0	362.0	357.0	505.0	248.0	209.0	198.0	202.0	174.0	523.0	446.0	633.0	4106.0
Dias LI.	14	21	24	27	19	17	18	15	13	23	26	24	



Estación: La Manuelita
Año : 2011

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	0.0	0.0	0.0	0.0	0.0	1.0	5.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	3.0	5.0	
3	22.0	0.0	32.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	1.0	6.0	
4	5.0	0.0	18.0	18.0	0.0	0.0	0.0	0.0	2.0	0.0	7.0	0.0	
5	4.0	16.0	5.0	27.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
6	18.0	25.0	7.0	16.0	13.0	11.0	15.0	0.0	0.0	9.0	18.0	0.0	
7	0.0	3.0	19.0	51.0	4.0	0.0	0.0	15.0	0.0	10.0	5.0	28.0	
8	13.0	0.0	8.0	19.0	3.0	5.0	0.0	4.0	0.0	15.0	43.0	13.0	
9	0.0	18.0	3.0	22.0	11.0	0.0	0.0	28.0	0.0	33.0	31.0	5.0	
10	0.0	0.0	5.0	13.0	22.0	0.0	0.0	0.0	16.0	0.0	0.0	6.0	
11	0.0	0.0	0.0	43.0	0.0	0.0	3.0	0.0	7.0	9.0	10.0	11.0	
12	22.0	13.0	0.0	18.0	18.0	0.0	16.0	3.0	5.0	33.0	4.0	61.0	
13	16.0	0.0	13.0	0.0	8.0	0.0	22.0	0.0	0.0	21.0	11.0	5.0	
14	0.0	0.0	21.0	0.0	0.0	1.0	8.0	0.0	3.0	51.0	29.0	9.0	
15	0.0	21.0	0.0	5.0	1.0	0.0	1.0	16.0	19.0	0.0	33.0	10.0	
16	21.0	21.0	0.0	13.0	4.0	3.0	0.0	3.0	0.0	0.0	19.0	33.0	
17	7.0	18.0	11.0	29.0	5.0	0.0	0.0	21.0	0.0	0.0	0.0	6.0	
18	0.0	0.0	7.0	0.0	3.0	0.0	7.0	0.0	31.0	0.0	0.0	0.0	
19	3.0	0.0	3.0	7.0	0.0	0.0	5.0	0.0	15.0	0.0	0.0	0.0	
20	4.0	5.0	1.0	16.0	0.0	7.0	3.0	0.0	7.0	3.0	3.0	8.0	
21	51.0	7.0	0.0	0.0	0.0	11.0	18.0	0.0	5.0	3.0	4.0	5.0	
22	12.0	21.0	0.0	3.0	13.0	0.0	17.0	0.0	12.0	5.0	5.0	0.0	
23	7.0	0.0	0.0	7.0	0.0	0.0	1.0	5.0	0.0	0.0	0.0	3.0	
24	5.0	0.0	0.0	5.0	25.0	1.0	0.0	29.0	1.0	0.0	0.0	3.0	
25	3.0	13.0	0.0	51.0	0.0	0.0	1.0	0.0	0.0	13.0	0.0	0.0	
26	0.0	10.0	18.0	7.0	0.0	0.0	5.0	5.0	0.0	15.0	31.0	0.0	
27	0.0	0.0	33.0	18.0	3.0	9.0	0.0	7.0	0.0	35.0	9.0	0.0	
28	0.0	0.0	25.0	19.0	18.0	4.0	0.0	3.0	0.0	32.0	5.0	0.0	
29	11.0		51.0	0.0	0.0	0.0	3.0	0.0	0.0	1.0	0.0	5.0	
30	1.0		16.0	15.0	0.0	0.0	0.0	0.0	5.0	7.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		7.0		0.0	
Total	225.0	191.0	296.0	422.0	151.0	52.0	169.0	142.0	128.0	303.0	276.0	222.0	Anual 2577.0
Dias LI.	18	13	19	22	15	9	17	13	13	19	20	18	

Estación: San Lucas
Año : 2011

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	10.0	0.0	0.0	115.0	14.0	0.0	8.0	0.0	0.0	0.0	
2	3.0	0.0	11.0	0.0	7.0	5.0	0.0	0.0	0.0	18.0	0.0	45.0	
3	0.0	0.0	3.0	4.0	0.0	0.0	0.0	3.0	0.0	20.0	4.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	40.0	27.0	0.0	0.0	0.0	0.0	21.0	
5	0.0	0.0	12.0	73.0	16.0	15.0	0.0	0.0	7.0	25.0	25.0	5.0	
6	0.0	58.0	0.0	0.0	0.0	0.0	3.0	8.0	0.0	0.0	32.0	12.0	
7	8.0	3.0	2.0	17.0	5.0	5.0	0.0	0.0	2.0	20.0	0.0	9.0	
8	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	10.0	41.0	0.0	
9	0.0	24.0	83.0	20.0	0.0	0.0	18.0	25.0	14.0	35.0	6.0	0.0	
10	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	9.0	
11	0.0	7.0	0.0	7.0	8.0	0.0	2.0	0.0	0.0	55.0	7.0	11.0	
12	45.0	38.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	5.0	0.0	15.0	
13	3.0	14.0	0.0	21.0	55.0	0.0	0.0	0.0	45.0	0.0	60.0	10.0	
14	0.0	0.0	0.0	0.0	0.0	9.0	35.0	0.0	0.0	4.0	0.0	54.0	
15	0.0	5.0	4.0	19.0	0.0	0.0	0.0	28.0	0.0	18.0	5.0	36.0	
16	7.0	7.0	3.0	3.0	0.0	0.0	0.0	3.0	0.0	35.0	0.0	25.0	
17	0.0	0.0	0.0	7.0	0.0	14.0	0.0	0.0	0.0	30.0	28.0	12.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	11.0	12.0	68.0	0.0	5.0	17.0	
19	10.0	0.0	0.0	14.0	12.0	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	9.0	0.0	0.0	10.0	0.0	22.0	0.0	
21	0.0	0.0	0.0	8.0	15.0	0.0	0.0	5.0	0.0	0.0	5.0	0.0	
22	0.0	5.0	18.0	0.0	2.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	10.0	0.0	0.0	100.0	0.0	0.0	0.0	20.0	12.0	30.0	3.0	
24	2.0	24.0	0.0	5.0	5.0	65.0	0.0	24.0	0.0	10.0	0.0	20.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	18.0	5.0	25.0	
26	0.0	10.0	0.0	11.0	2.0	20.0	0.0	10.0	0.0	12.0	0.0	0.0	
27	4.0	2.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	45.0	10.0	0.0	
28	0.0	15.0	8.0	19.0	0.0	0.0	20.0	0.0	11.0	0.0	0.0	3.0	
29	0.0		0.0	0.0	6.0	0.0	0.0	0.0	0.0	18.0	32.0	12.0	
30	0.0		10.0	3.0	0.0	0.0	40.0	0.0	35.0	5.0	18.0	0.0	
31	0.0		11.0		0.0		4.0	0.0		18.0		0.0	
Total	82.0	222.0	175.0	246.0	237.0	297.0	188.0	148.0	230.0	413.0	366.0	344.0	Anual 2948.0
Dias LI.	8	14	12	16	13	10	12	10	11	20	18	19	

Estación: La Palmita
Año : 2011

Dpto: Caldas
Mpio: Risaralda

Latitud : 5°
Longitud: 75°
Altitud: 1401
5' N
46' W
m

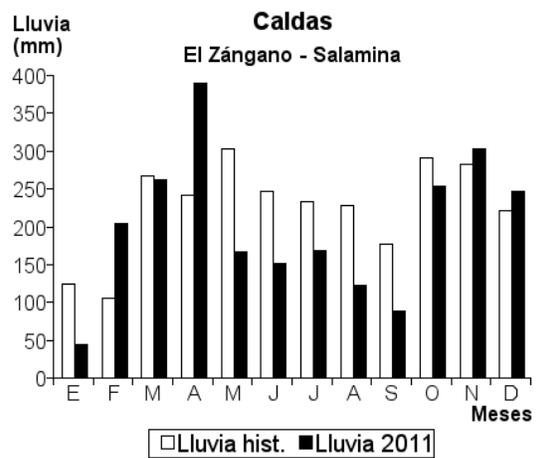
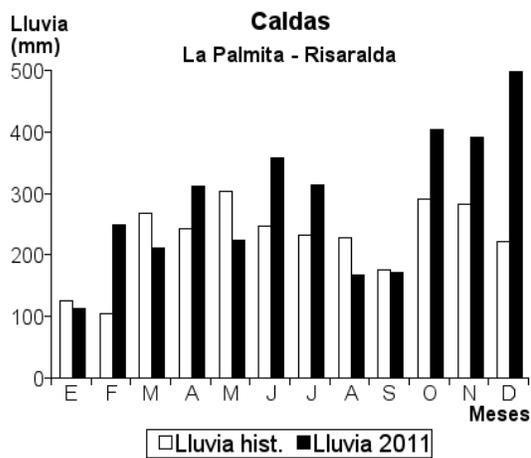
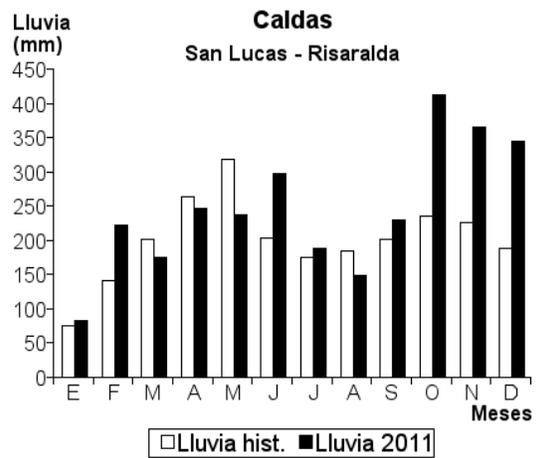
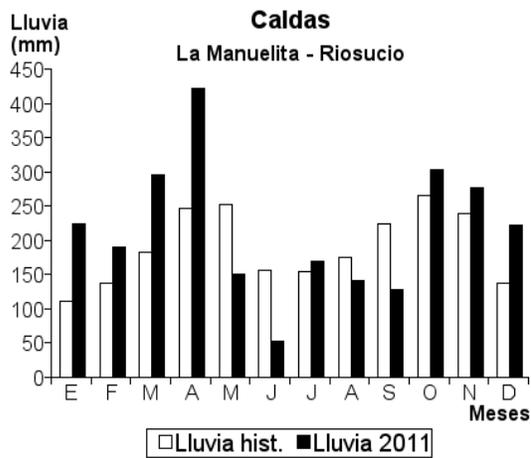
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	4.0	0.0	21.0	9.0	0.0	123.0	12.0	0.0	0.0	20.0	0.0	2.0	
2	0.0	0.0	14.0	0.0	0.5	3.0	2.0	0.0	0.0	12.0	2.0	39.0	
3	29.0	0.0	1.0	15.0	1.0	5.0	17.0	9.0	0.0	25.0	0.0	0.0	
4	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	26.0	0.0	36.0	
5	0.0	0.0	1.0	2.0	27.0	44.0	50.0	0.0	0.0	22.0	92.0	5.0	
6	2.0	27.0	1.0	54.0	47.0	1.0	1.0	0.0	0.0	0.0	0.0	15.0	
7	0.0	8.0	0.0	48.0	10.0	0.0	0.0	0.0	0.0	10.0	32.0	35.0	
8	0.0	3.0	0.0	10.0	2.0	0.0	0.0	0.0	44.0	0.0	3.0	0.0	
9	0.0	1.0	33.0	15.0	0.0	0.0	0.0	0.0	0.0	38.0	39.0	0.0	
10	0.0	1.0	1.0	5.0	0.0	0.0	3.0	0.0	32.0	0.0	9.0	17.0	
11	0.0	9.0	0.0	9.0	1.0	0.0	0.0	25.0	0.0	44.0	2.0	21.0	
12	8.0	4.0	0.0	23.0	3.0	0.0	75.0	0.0	0.0	0.0	20.0	17.0	
13	5.0	41.0	0.0	0.0	33.0	14.0	2.0	35.0	0.0	0.0	0.0	17.0	
14	0.0	4.0	0.0	4.0	4.0	0.0	35.0	2.0	0.0	8.0	0.0	30.0	
15	0.0	21.0	1.0	12.0	0.0	0.0	0.0	10.0	23.0	13.0	20.0	32.0	
16	5.0	40.0	1.0	2.0	0.0	0.0	47.0	0.0	0.0	30.0	23.0	5.0	
17	2.0	5.0	6.0	1.0	0.0	16.0	1.0	28.0	0.0	40.0	8.0	0.0	
18	15.0	4.0	5.0	17.0	0.0	14.0	4.0	0.0	14.0	1.0	14.0	83.0	
19	22.0	0.0	74.0	43.0	1.0	4.0	1.0	0.0	10.0	0.0	10.0	1.0	
20	2.0	2.0	0.0	7.0	2.0	2.0	0.0	0.0	8.0	0.0	32.0	0.0	
21	1.0	0.0	25.0	2.0	5.0	1.0	0.0	0.0	0.0	0.0	20.0	17.0	
22	0.0	1.0	8.0	9.0	1.0	11.0	4.0	2.0	0.0	0.0	0.0	0.0	
23	0.0	3.0	2.0	2.0	59.0	5.0	0.0	22.0	1.0	0.0	25.0	56.0	
24	0.0	49.0	13.0	0.0	2.0	94.0	0.0	0.0	0.0	10.0	0.0	0.0	
25	0.0	0.0	1.0	4.0	0.0	1.0	0.0	0.0	0.0	26.0	0.0	26.0	
26	4.0	10.0	0.0	18.0	0.0	5.0	2.0	12.0	0.0	1.0	0.0	1.0	
27	0.0	2.0	0.0	0.0	5.0	0.0	0.0	15.0	0.0	22.0	17.0	0.0	
28	3.0	13.0	0.0	0.0	1.0	0.0	19.0	2.0	0.0	8.0	0.0	9.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	15.0	16.0	31.0	
30	0.0	0.0	0.0	0.0	2.0	14.0	0.0	0.0	40.0	32.0	7.0	2.0	
31	6.0	0.0	3.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
Total	113.0	248.0	211.0	311.0	224.5	357.0	313.0	167.0	172.0	403.0	391.0	498.0	Anual 3408.5
Dias LI.	15	20	18	22	20	17	17	12	8	20	19	23	

Estación: El Zángano
Año : 2011

Dpto: Caldas
Mpio: Salamina

Latitud : 5°
Longitud: 75°
Altitud: 1841
27' N
27' W
m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	6.2	9.5	4.7	2.0	0.0	8.3	0.0	8.0	0.0	14.0	
2	0.0	0.0	2.0	4.3	0.0	26.7	1.5	2.9	0.0	9.0	0.0	2.7	1.0
3	6.2	0.0	39.2	1.5	5.3	2.9	0.0	3.8	0.0	9.5	0.0	18.7	
4	17.7	0.0	18.2	4.0	0.0	1.0	2.5	0.0	0.0	20.0	26.8	7.5	
5	3.4	0.0	31.2	37.8	0.0	30.5	3.2	0.0	0.0	29.2	0.0	73.6	
6	1.2	40.0	0.0	0.0	0.0	7.5	2.5	0.0	0.0	0.0	0.0	0.0	
7	4.2	5.5	8.7	26.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	23.5	
8	6.3	9.8	3.3	11.1	5.2	0.0	0.0	0.0	20.0	0.0	4.5	0.0	
9	0.0	0.0	42.0	5.6	2.0	0.0	0.0	0.0	0.0	12.0	0.0	2.5	
10	0.0	0.0	0.0	19.8	0.0	0.0	0.0	0.0	12.0	0.0	7.3	17.6	
11	0.0	0.0	0.0	43.7	9.0	0.0	0.0	0.0	2.0	8.0	33.0	6.0	
12	0.0	0.0	0.0	22.1	11.7	0.0	17.1	9.0	0.0	39.0	17.3	3.0	
13	0.0	19.0	0.0	0.0	31.0	0.0	2.6	0.0	0.0	7.6	0.0	30.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0.0	0.0	8.3	0.0	2.9	
15	0.0	4.8	14.9	9.5	3.0	0.0	16.5	20.0	0.0	8.0	27.3	9.8	
16	2.0	15.0	4.6	9.5	0.0	0.0	0.0	2.0	1.0	26.0	7.8	4.8	
17	0.0	5.8	3.8	5.3	0.0	0.0	0.0	3.0	16.4	16.0	6.0	1.5	
18	0.0	5.2	1.7	21.5	1.0	0.0	8.7	16.5	2.2	0.0	8.6	14.3	
19	1.0	2.5	11.3	20.0	4.2	7.3	0.0	7.3	15.2	0.0	8.3	0.0	
20	0.0	0.0	10.0	23.5	5.0	9.0	3.0	8.6	0.0	0.0	0.0	0.0	
21	0.0	0.0	8.6	47.3	15.2	0.0	0.0	11.7	1.3	0.0	28.3	0.0	
22	0.0	0.0	8.0	1.6	8.8	7.4	0.0	8.3	0.0	10.8	10.0	0.0	
23	0.0	47.5	6.3	12.9	3.2	0.0	0.0	8.0	5.0	0.0	17.8	4.2	
24	0.0	1.6	12.3	1.5	32.3	31.0	0.0	7.0	0.0	5.6	7.5	0.0	
25	2.9	0.0	0.0	5.5	4.3	5.6	0.0	0.0	1.0	8.7	0.0	0.0	
26	0.0	1.2	0.0	4.8	13.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	4.0	1.5	14.2	0.0	0.0	0.0	5.5	0.0	1.4	3.5	0.0	
28	0.0	42.5	12.9	21.8	0.0	0.0	39.8	0.0	0.0	17.5	27.5	0.0	
29	0.0	0.0	3.6	5.3	2.0	6.8	16.7	0.0	1.6	0.0	0.0	11.5	
30	0.0	0.0	8.0	0.0	6.5	7.5	5.0	0.0	10.6	8.5	39.5	0.0	
31	0.0	0.0	3.3	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0	
Total	44.9	204.4	261.6	389.6	167.4	152.2	167.9	121.9	88.3	253.1	303.5	246.4	Anual 2401.2
Dias LI.	9	14	23	26	19	14	14	15	12	19	19	18	



Estación: La Gaviota
Año : 2011

Dpto: Caldas
Mpio: Salamina

Latitud : 5° 22' N
Longitud: 75° 29' W
Altitud: 1772 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	12.0	0.0	12.0	7.0	8.0	25.0	2.0	2.0	0.0	3.0	0.0	9.0	2329.5
2	0.0	0.0	11.0	6.0	2.0	15.0	0.0	3.0	0.0	9.0	4.0	0.0	
3	14.0	0.0	6.0	2.0	2.0	15.0	0.0	0.0	0.0	4.0	0.0	20.0	
4	10.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	3.0	
5	4.0	0.0	27.0	20.0	1.0	2.0	0.0	0.0	0.0	28.0	13.0	1.0	
6	1.0	30.0	3.0	29.0	0.0	5.0	8.0	0.0	0.0	3.0	0.0	2.0	
7	19.0	12.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	22.0	19.0	32.0	
8	8.0	9.0	2.0	14.0	0.0	0.0	0.0	0.0	35.0	0.0	8.0	1.0	
9	0.0	8.0	30.0	12.0	0.0	0.0	0.0	0.0	0.0	10.0	2.0	0.0	
10	0.0	1.0	0.0	12.0	0.0	0.0	0.0	0.0	11.0	0.0	14.0	28.0	
11	0.0	3.0	0.0	12.0	3.0	0.0	0.0	0.0	3.0	52.0	22.0	10.0	
12	0.0	13.0	0.0	21.0	13.0	0.0	8.0	0.0	0.0	41.0	13.0	3.0	
13	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	69.0	
14	30.0	0.0	0.0	5.0	25.0	0.0	38.0	3.0	5.0	5.0	0.0	6.0	
15	10.0	25.0	13.0	19.0	21.0	0.0	0.0	2.0	0.0	16.0	14.0	11.0	
16	0.0	29.0	0.0	7.0	4.0	0.0	10.0	19.0	2.0	14.0	15.0	15.0	
17	0.0	6.0	2.0	5.0	0.0	0.0	1.0	6.0	17.0	8.0	2.0	3.0	
18	0.0	0.0	4.0	28.0	0.0	0.0	0.0	20.0	17.0	2.0	7.0	20.0	
19	10.0	10.0	5.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	4.0	6.0	
20	0.0	0.0	16.0	10.0	0.0	10.0	3.0	13.0	0.0	0.0	53.0	0.0	
21	0.0	22.0	26.0	14.0	18.0	0.0	0.0	12.0	1.0	0.0	30.0	0.0	
22	0.0	0.0	9.0	1.0	1.0	8.0	0.0	19.0	0.0	0.0	18.0	0.0	
23	0.0	49.0	14.0	8.0	9.0	0.0	0.0	39.0	6.0	0.0	14.0	4.0	
24	0.0	2.0	0.0	4.0	9.0	15.0	0.0	19.0	1.0	0.0	2.0	0.0	
25	0.0	5.0	0.0	8.0	0.0	8.0	0.0	0.0	3.0	0.0	0.0	0.0	
26	6.0	2.0	3.0	3.0	28.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	3.0	0.0	8.0	0.0	2.0	0.0	4.0	0.0	3.0	2.0	0.0	
28	3.0	2.0	5.0	0.5	1.0	0.0	28.0	0.0	0.0	29.0	3.0	0.0	
29	0.0		0.0	0.0	0.0	3.0	20.0	0.0	0.0	14.0	7.0	6.0	
30	1.0		4.0	0.0	0.0	4.0	0.0	0.0	0.0	7.0	13.0	11.0	
31	1.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	129.0	237.0	194.0	305.5	147.0	115.0	118.0	161.0	101.0	273.0	289.0	260.0	2329.5
Dias LI.	14	19	19	27	16	13	9	13	11	19	24	20	

Estación: El Tiburio
Año : 2011

Dpto: Caldas
Mpio: Samaná

Latitud : 5° 33' N
Longitud: 75° 1' W
Altitud: 1403 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	63.0	53.0	22.0	105.0	1.0	80.0	0.0	41.0	35.0	5.0	9078.5
2	0.0	0.0	28.0	5.0	52.0	34.0	0.0	46.0	6.0	28.0	50.0	8.0	
3	10.0	32.0	11.0	1.0	4.0	0.0	51.0	3.0	0.0	0.0	0.0	5.0	
4	18.0	0.0	38.0	1.0	0.0	1.0	9.0	0.0	0.0	17.0	20.0	64.0	
5	0.0	0.0	29.0	55.0	1.0	0.0	20.0	0.0	0.0	12.0	38.0	16.0	
6	52.0	89.0	15.0	0.0	18.0	10.0	0.0	0.0	0.0	47.0	0.0	60.0	
7	13.0	1.0	0.0	5.0	9.0	1.0	0.0	0.0	48.0	32.0	84.0	47.0	
8	5.0	29.0	36.0	23.0	17.0	5.0	0.0	0.0	0.0	0.0	27.0	91.0	
9	0.0	51.0	14.0	81.0	42.0	0.0	0.0	0.0	12.0	83.0	0.0	0.0	
10	0.0	12.0	0.0	22.0	37.0	0.0	3.0	7.0	76.0	0.0	40.0	45.0	
11	34.0	12.0	0.0	9.0	58.0	0.0	0.0	17.0	22.0	32.0	52.0	135.0	
12	12.5	70.0	0.0	47.0	16.0	0.0	53.0	0.0	0.0	58.0	22.0	46.0	
13	19.0	69.0	0.0	19.0	95.0	0.0	58.0	6.0	17.0	17.0	5.0	66.0	
14	40.0	0.0	0.0	6.0	0.0	0.0	24.0	15.0	0.0	6.0	3.0	43.0	
15	66.0	76.0	18.0	60.0	6.0	0.0	5.0	0.0	59.0	16.0	80.0	101.0	
16	12.0	0.0	0.0	29.0	6.0	37.0	0.0	74.0	19.0	27.0	88.0	77.0	
17	10.0	69.0	16.0	9.0	3.0	9.0	96.0	17.0	49.0	17.0	38.0	31.0	
18	1.0	3.0	40.0	83.0	4.0	0.0	5.0	54.0	0.0	2.0	28.0	32.0	
19	0.0	15.0	99.0	11.0	0.0	31.0	5.0	0.0	30.0	4.0	38.0	143.0	
20	0.0	0.0	0.0	55.0	0.0	32.0	0.0	66.0	0.0	0.0	1.0	9.0	
21	0.0	0.0	30.0	23.0	56.0	2.0	0.0	67.0	17.0	0.0	35.0	0.0	
22	0.0	51.0	43.0	17.0	37.0	9.0	0.0	63.0	10.0	6.0	85.0	0.0	
23	0.0	5.0	0.0	72.0	76.0	1.0	0.0	55.0	49.0	0.0	20.0	80.0	
24	36.0	42.0	151.0	35.0	10.0	41.0	0.0	18.0	45.0	40.0	35.0	50.0	
25	0.0	0.0	181.0	9.0	4.0	67.0	0.0	0.0	0.0	13.0	7.0	47.0	
26	22.0	33.0	0.0	53.0	0.0	16.0	4.0	0.0	64.0	45.0	2.0	34.0	
27	0.0	0.0	80.0	21.0	0.0	0.0	0.0	43.0	66.0	82.0	0.0	12.0	
28	0.0	105.0	81.0	0.0	0.0	42.0	104.0	0.0	0.0	1.0	18.0	0.0	
29	27.0		9.0	16.0	0.0	24.0	19.0	0.0	61.0	57.0	67.0	154.0	
30	39.0		10.0	1.0	1.0	10.0	3.0	0.0	13.0	6.0	70.0	4.0	
31	11.0		0.0		90.0		0.0			9.0		88.0	
Total	427.5	764.0	992.0	821.0	664.0	477.0	460.0	631.0	663.0	698.0	988.0	1493.0	9078.5
Dias LI.	18	18	20	28	23	19	16	16	18	25	26	27	

Estación: El Medio
Año : 2011

Dpto: Caldas
Mpio: Samaná

Latitud : 5° 22' N
Longitud: 75° 0' W
Altitud: 1352 m

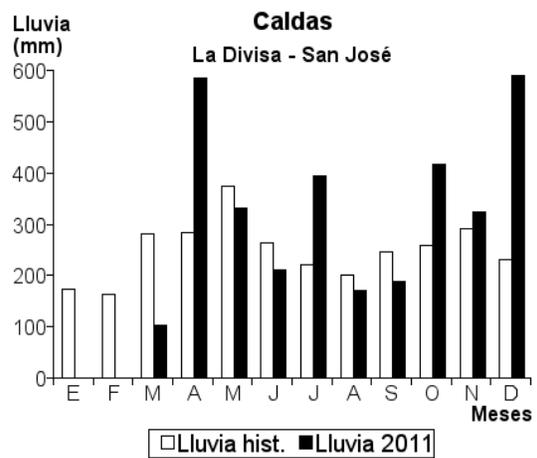
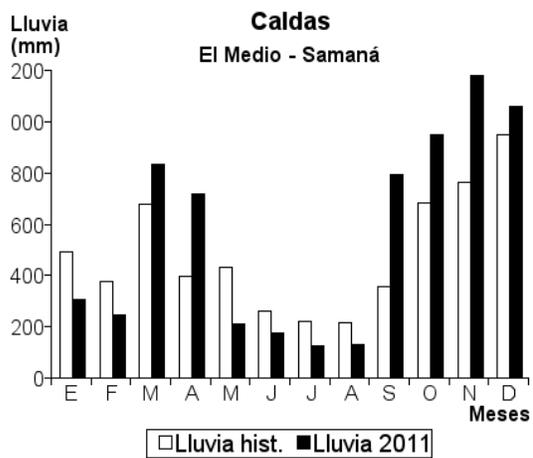
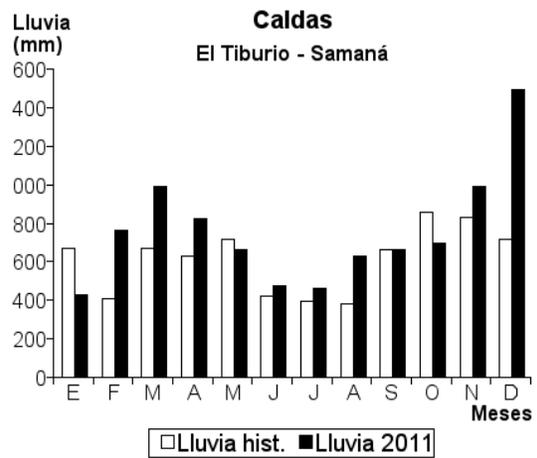
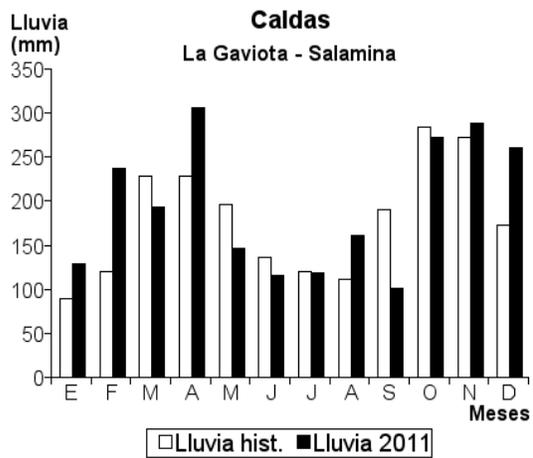
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	10.0	0.0	9.0	40.0	32.0	0.0	0.0	0.0	0.0	68.0	0.0	9.0	
2	10.0	0.0	50.0	20.0	5.0	0.0	0.0	0.0	0.0	12.0	0.0	5.0	
3	9.0	0.0	17.0	15.0	10.0	0.0	0.0	5.0	15.0	5.0	5.0	15.0	
4	50.0	0.0	25.0	0.0	0.0	10.0	1.0	0.0	0.0	10.0	45.0	100.0	
5	24.0	0.0	32.0	0.0	0.0	25.0	0.0	0.0	0.0	20.0	15.0	20.0	
6	25.0	10.0	77.0	0.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0	113.0	
7	6.0	0.0	90.0	21.0	0.0	0.0	0.0	0.0	11.0	15.0	10.0	30.0	
8	5.0	0.0	125.0	60.0	0.0	0.0	0.0	0.0	70.0	10.0	55.0	5.0	
9	0.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	45.0	22.0	17.0	0.0	
10	70.0	2.0	0.0	9.0	0.0	0.0	0.0	5.0	50.0	35.0	60.0	2.0	
11	6.0	15.0	0.0	35.0	5.0	0.0	0.0	0.0	20.0	20.0	65.0	80.0	
12	5.0	17.0	0.0	70.0	3.0	0.0	30.0	0.0	0.0	41.0	40.0	70.0	
13	0.0	80.0	0.0	19.0	11.0	0.0	25.0	0.0	5.0	100.0	50.0	66.0	
14	2.0	0.0	55.0	15.0	0.0	7.0	10.0	0.0	0.0	75.0	105.0	100.0	
15	0.0	11.0	70.0	0.0	0.0	5.0	0.0	5.0	80.0	60.0	110.0	102.0	
16	0.0	6.0	10.0	11.0	0.0	0.0	0.0	11.0	75.0	5.0	117.0	51.0	
17	10.0	5.0	25.0	0.0	15.0	0.0	21.0	19.0	50.0	63.0	70.0	65.0	
18	6.0	3.0	10.0	45.0	5.0	0.0	15.0	0.0	10.0	0.0	85.0	70.0	
19	5.0	10.0	14.0	40.0	0.0	0.0	10.0	1.0	0.0	0.0	57.0	9.0	
20	2.0	30.0	21.0	10.0	0.0	10.0	0.0	5.0	5.0	12.0	85.0	23.0	
21	0.0	15.0	12.0	5.0	0.0	0.0	0.0	25.0	50.0	76.0	0.0	13.0	
22	0.0	4.0	40.0	33.0	30.0	0.0	0.0	30.0	77.0	85.0	0.0	0.0	
23	0.0	5.0	0.0	10.0	5.0	30.0	0.0	15.0	11.0	13.0	50.0	10.0	
24	0.0	15.0	0.0	12.0	70.0	0.0	0.0	10.0	80.0	0.0	12.0	0.0	
25	0.0	0.0	80.0	55.0	20.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	
26	0.0	0.0	0.0	30.0	0.0	0.0	5.0	0.0	0.0	2.0	100.0	7.0	
27	0.0	10.0	10.0	10.0	0.0	0.0	0.0	0.0	10.0	110.0	0.0	4.0	
28	1.0	10.0	0.0	35.0	0.0	15.0	0.0	0.0	100.0	0.0	0.0	80.0	
29	0.0		3.0	60.0	0.0	0.0	0.0	0.0	10.0	19.0	0.0	0.0	
30	0.0		50.0	50.0	0.0	5.0	0.0	0.0	18.0	70.0	10.0	10.0	
31	60.0		0.0		0.0		10.0	0.0		0.0		0.0	
Total	306.0	248.0	835.0	720.0	211.0	177.0	127.0	131.0	792.0	948.0	1180.0	1059.0	Anual 6734.0
Dias LI.	18	17	22	25	12	9	9	11	20	24	22	25	

Estación: La Divisa
Año : 2011

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	5.0	0.0	65.0	8.0	0.0	0.0	22.0	0.0	26.0	
2			0.0	0.0	0.0	5.0	4.0	0.0	0.0	71.0	0.0	49.0	
3			0.0	40.0	0.0	0.0	12.0	0.0	0.0	25.0	0.0	0.0	
4			0.0	12.0	0.0	0.0	10.0	0.0	0.0	36.0	0.0	89.0	
5			0.0	18.0	24.0	0.0	39.0	0.0	0.0	14.0	55.0	0.0	
6			0.0	26.0	57.0	6.0	0.0	0.0	0.0	0.0	5.0	20.0	
7			0.0	35.0	19.0	0.0	0.0	0.0	0.0	12.0	0.0	18.0	
8			0.0	44.0	10.0	0.0	0.0	0.0	41.0	0.0	31.0	0.0	
9			0.0	10.0	0.0	0.0	0.0	0.0	0.0	51.0	21.0	12.0	
10			0.0	24.0	0.0	0.0	5.0	0.0	40.0	31.0	6.0	17.0	
11			0.0	50.0	8.0	0.0	0.0	15.0	0.0	0.0	33.0	79.0	
12			0.0	7.0	3.0	0.0	67.0	0.0	0.0	0.0	12.0	8.0	
13			0.0	0.0	7.0	4.0	11.0	54.0	0.0	0.0	0.0	50.0	
14			0.0	6.0	37.0	0.0	53.0	4.0	0.0	6.0	0.0	36.0	
15			0.0	4.0	0.0	0.0	0.0	22.0	16.0	18.0	7.0	68.0	
16			0.0	55.0	0.0	5.0	5.0	0.0	0.0	40.0	50.0	49.0	
17			5.0	42.0	0.0	0.0	8.0	40.0	5.0	28.0	4.0	3.0	
18			12.0	27.0	0.0	6.0	44.0	0.0	20.0	0.0	7.0	24.0	
19			50.0	54.0	0.0	30.0	0.0	0.0	16.0	0.0	5.0	0.0	
20			0.0	12.0	8.0	32.0	0.0	0.0	0.0	0.0	5.0	0.0	
21			6.0	9.0	26.0	5.0	0.0	0.0	0.0	0.0	6.0	2.0	
22			2.0	18.0	0.0	3.0	0.0	17.0	0.0	0.0	21.0	0.0	
23			0.0	10.0	47.0	16.0	0.0	14.0	3.0	16.0	0.0	37.0	
24			12.0	50.0	11.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
25			12.0	0.0	0.0	0.0	0.0	0.0	36.0	6.0	0.0	3.0	
26			0.0	5.0	0.0	0.0	11.0	5.0	0.0	0.0	5.0	0.0	
27			0.0	23.0	7.0	18.0	0.0	0.0	5.0	17.0	5.0	0.0	
28			0.0	0.0	0.0	0.0	26.0	0.0	0.0	12.0	26.0	0.0	
29			0.0	0.0	0.0	11.0	35.0	0.0	0.0	6.0	0.0	0.0	
30			0.0	0.0	52.0	5.0	31.0	0.0	6.0	0.0	19.0	0.0	
31			3.0		16.0		25.0	0.0		0.0		0.0	
Total			102.0	586.0	332.0	211.0	394.0	171.0	188.0	417.0	323.0	590.0	Anual
Dias LI.			8	24	15	14	17	8	10	18	19	18	



Estación: Rafael Escobar
Año : 2011

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	10.0	0.0	0.0	7.0	20.0	13.0	0.0	0.0	0.0	25.0	
2	10.0	0.0	2.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	17.0	
3	22.0	0.0	0.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	2.0	
4	0.0	2.0	6.0	15.0	0.0	6.0	1.0	0.0	0.0	0.0	0.0	24.0	
5	0.0	10.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	12.0	2.0	3.0	
6	2.0	10.0	2.0	30.0	0.0	0.0	0.0	0.0	0.0	30.0	15.0	12.0	
7	3.0	1.0	3.0	11.0	0.0	0.0	0.0	0.0	20.0	0.0	2.0	7.0	
8	0.0	0.0	12.0	23.0	0.0	0.0	0.0	0.0	0.0	53.0	0.0	1.0	
9	0.0	5.0	0.0	15.0	0.0	0.0	0.0	0.0	16.0	0.0	20.0	28.0	
10	0.0	6.0	0.0	7.0	2.0	0.0	0.0	0.0	0.0	50.0	55.0	8.0	
11	0.0	4.0	0.0	50.0	8.0	0.0	15.0	20.0	5.0	8.0	15.0	0.0	
12	0.0	40.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	8.0	0.0	20.0	
13	0.0	0.0	0.0	5.0	1.0	0.0	14.0	0.0	0.0	12.0	0.0	24.0	
14	25.0	45.0	5.0	20.0	0.0	0.0	5.0	25.0	10.0	13.0	25.0	38.0	
15	0.0	12.0	1.0	2.0	1.0	0.0	0.0	22.0	0.0	20.0	10.0	15.0	
16	3.0	12.0	0.0	4.0	0.0	0.0	0.0	0.0	12.0	23.0	8.0	22.0	
17	0.0	0.0	2.0	20.0	0.0	0.0	0.0	10.0	12.0	3.0	4.0	10.0	
18	25.0	0.0	15.0	45.0	7.0	2.0	6.0	0.0	32.0	0.0	30.0	8.0	
19	6.0	0.0	5.0	25.0	0.0	12.0	0.0	0.0	0.0	0.0	12.0	0.0	
20	2.0	0.0	0.0	22.0	40.0	0.0	0.0	8.0	5.0	0.0	22.0	0.0	
21	0.0	0.0	30.0	17.0	4.0	10.0	0.0	10.0	0.0	0.0	8.0	0.0	
22	0.0	45.0	8.0	6.0	25.0	0.0	0.0	30.0	4.0	0.0	44.0	0.0	
23	0.0	10.0	8.0	0.0	37.0	2.0	0.0	0.0	0.0	15.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	5.0	1.0	5.0	
25	27.0	16.0	0.0	18.0	18.0	12.0	0.0	0.0	0.0	4.0	0.0	0.0	
26	0.0	1.0	0.0	15.0	0.0	95.0	0.0	40.0	0.0	43.0	15.0	0.0	
27	1.0	20.0	0.0	0.0	0.0	2.0	20.0	0.0	0.0	18.0	4.0	22.0	
28	0.0	5.0	0.0	0.0	1.0	0.0	17.0	0.0	0.0	14.0	7.0	0.0	
29	0.0		12.0	1.0	1.0	5.0	2.0	0.0	0.0	25.0	30.0	0.0	
30	0.0		0.0	0.0	5.0	0.0	1.0	0.0	4.0	0.0	15.0	0.0	
31	0.0		5.0		18.0		0.0	0.0		0.0		0.0	
Total	126.0	244.0	126.0	370.0	178.0	172.0	102.0	178.0	120.0	356.0	346.0	309.0	2627.0
Dias LI.	11	17	16	22	15	12	11	9	10	18	22	19	

Estación: Cuba
Año : 2011

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	40.0	0.0	75.0	40.0	0.0	15.0	12.0	10.0	18.0	95.0	
2	25.0	0.0	10.0	0.0	20.0	130.0	0.0	18.0	10.0	94.0	0.0	91.0	
3	50.0	0.0	13.0	45.0	21.0	0.0	0.0	0.0	7.0	15.0	45.0	104.0	
4	42.0	0.0	45.0	10.0	0.0	0.0	30.0	0.0	0.0	0.0	28.0	89.0	
5	38.0	0.0	53.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	53.0	
6	0.0	30.0	20.0	0.0	0.0	0.0	0.0	0.0	1.0	90.0	85.0	100.0	
7	18.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	70.0	0.0	102.0	
8	0.0	0.0	38.0	43.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	92.0	
9	0.0	46.0	23.0	40.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	65.0	
10	0.0	40.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	30.0	10.0	70.0	
11	0.0	0.0	0.0	15.0	10.0	0.0	0.0	0.0	100.0	120.0	13.0	80.0	
12	0.0	0.0	0.0	0.0	49.0	0.0	0.0	0.0	97.0	80.0	62.0	62.0	
13	5.0	80.0	0.0	25.0	40.0	0.0	0.0	0.0	91.0	52.0	0.0	55.0	
14	0.0	50.0	13.0	0.0	0.0	0.0	0.0	0.0	10.0	46.0	65.0	30.0	
15	0.0	45.0	16.0	0.0	0.0	0.0	0.0	0.0	10.0	63.0	15.0	15.0	
16	0.0	30.0	0.0	0.0	0.0	15.0	0.0	5.0	25.0	63.0	10.0	10.0	
17	0.0	32.0	15.0	16.0	15.0	0.0	0.0	0.0	20.0	40.0	40.0	40.0	
18	0.0	43.0	35.0	42.0	0.0	0.0	0.0	0.0	30.0	40.0	60.0	60.0	
19	0.0	10.0	44.0	0.0	18.0	0.0	0.0	0.0	15.0	12.0	13.0	80.0	
20	35.0	15.0	47.0	29.0	20.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	18.0	30.0	0.0	0.0	20.0	60.0	0.0	10.0	0.0	
22	0.0	0.0	40.0	35.0	40.0	0.0	0.0	30.0	3.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	15.0	10.0	10.0	0.0	40.0	34.0	0.0	24.0	24.0	
24	0.0	23.0	49.0	29.0	0.0	8.0	0.0	0.0	0.0	60.0	35.0	35.0	
25	0.0	0.0	0.0	0.0	35.0	30.0	70.0	0.0	0.0	10.0	46.0	46.0	
26	0.0	34.0	0.0	8.0	0.0	15.0	80.0	0.0	84.0	40.0	10.0	10.0	
27	0.0	52.0	0.0	10.0	0.0	0.0	50.0	15.0	0.0	50.0	0.0	0.0	
28	0.0	35.0	0.0	20.0	0.0	0.0	30.0	10.0	0.0	0.0	20.0	20.0	
29	2.0		0.0	0.0	0.0	30.0	20.0	20.0	0.0	0.0	5.0	5.0	
30	0.0		110.0	17.0	0.0	20.0	15.0	0.0	20.0	0.0	45.0	0.0	
31	0.0		10.0		15.0		10.0	15.0		14.0		0.0	
Total	215.0	565.0	621.0	437.0	398.0	310.0	305.0	188.0	649.0	1064.0	659.0	1433.0	6844.0
Dias LI.	8	15	18	18	14	10	8	10	20	22	21	25	

Estación: La Pastorita
Año : 2011

Dpto: Caldas
Mpio: Victoria

Latitud : 5° 19' N
Longitud: 74° 58' W
Altitud: 1122 m

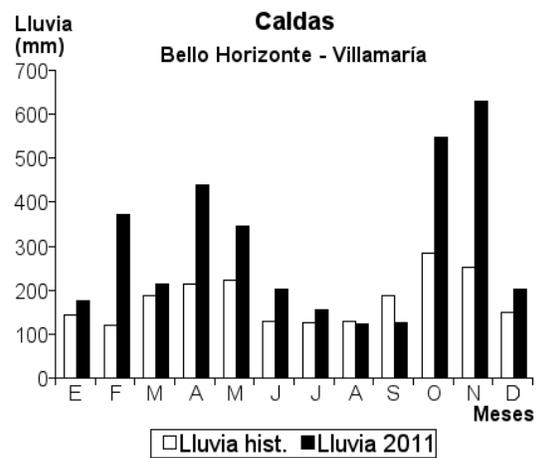
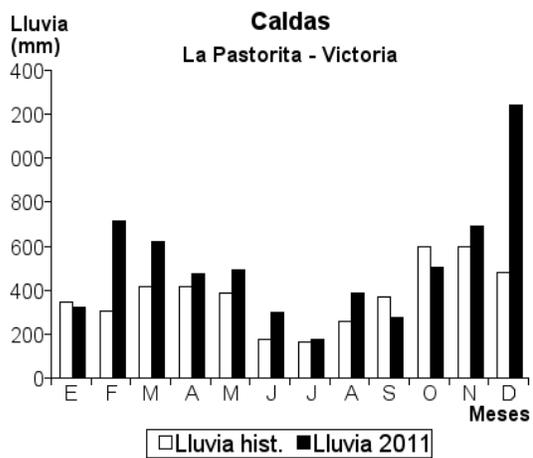
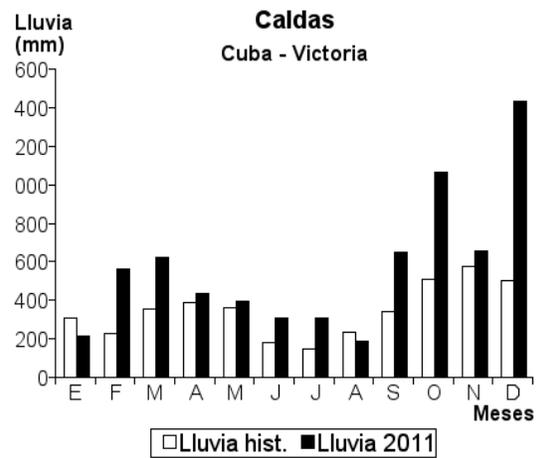
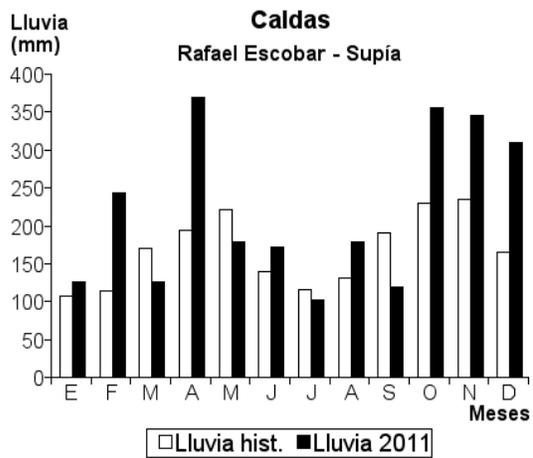
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	5.0	0.0	10.0	0.0	20.0	122.0	23.0	40.0	0.0	10.0	35.0	90.0	
2	4.0	0.0	5.0	26.0	35.0	0.0	9.0	20.0	25.0	13.0	13.0	40.0	
3	35.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	47.0	
4	25.0	36.0	45.0	0.0	10.0	8.0	0.0	0.0	0.0	9.0	0.0	37.0	
5	10.0	0.0	0.0	15.0	0.0	19.0	10.0	10.0	0.0	0.0	8.0	35.0	
6	11.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	18.0	
7	5.0	15.0	45.0	35.0	0.0	0.0	0.0	0.0	0.0	20.0	25.0	85.0	
8	11.0	13.0	4.0	12.0	5.0	0.0	0.0	0.0	15.0	23.0	20.0	112.0	
9	0.0	41.0	0.0	5.0	0.0	0.0	0.0	0.0	25.0	0.0	20.0	10.0	
10	13.0	0.0	0.0	13.0	20.0	0.0	0.0	0.0	0.0	35.0	72.0	90.0	
11	120.0	25.0	0.0	5.0	70.0	0.0	10.0	0.0	0.0	37.0	10.0	40.0	
12	0.0	98.0	0.0	20.0	25.0	0.0	20.0	0.0	17.0	45.0	35.0	50.0	
13	5.0	0.0	0.0	15.0	24.0	0.0	35.0	0.0	0.0	7.0	0.0	57.0	
14	10.0	82.0	25.0	25.0	10.0	0.0	0.0	35.0	0.0	50.0	44.0	125.0	
15	9.0	20.0	0.0	40.0	5.0	0.0	0.0	15.0	20.0	20.0	10.0	71.0	
16	9.0	72.0	5.0	0.0	15.0	0.0	0.0	20.0	21.0	15.0	11.0	125.0	
17	0.0	20.0	10.0	13.0	11.0	0.0	0.0	0.0	30.0	15.0	15.0	50.0	
18	0.0	28.0	85.0	22.0	0.0	0.0	0.0	15.0	25.0	20.0	50.0	40.0	
19	22.0	0.0	45.0	19.0	0.0	0.0	0.0	25.0	10.0	0.0	18.0	0.0	
20	0.0	15.0	19.0	31.0	22.0	0.0	0.0	46.0	0.0	0.0	20.0	0.0	
21	0.0	35.0	42.0	10.0	0.0	12.0	0.0	56.0	20.0	0.0	80.0	0.0	
22	0.0	55.0	0.0	25.0	23.0	0.0	0.0	94.0	55.0	0.0	10.0	25.0	
23	0.0	30.0	45.0	35.0	130.0	12.0	0.0	0.0	0.0	23.0	8.0	40.0	
24	0.0	0.0	25.0	15.0	11.0	9.0	0.0	0.0	0.0	40.0	12.0	10.0	
25	0.0	21.0	0.0	11.0	25.0	20.0	10.0	0.0	0.0	0.0	58.0	8.0	
26	17.0	0.0	10.0	15.0	0.0	0.0	0.0	0.0	0.0	20.0	26.0	15.0	
27	0.0	75.0	11.0	5.0	0.0	15.0	25.0	10.0	0.0	30.0	32.0	8.0	
28	10.0	32.0	20.0	18.0	0.0	10.0	35.0	0.0	0.0	0.0	15.0	15.0	
29	0.0		83.0	25.0	0.0	63.0	0.0	0.0	11.0	45.0	25.0	0.0	
30	0.0		0.0	18.0	10.0	10.0	0.0	0.0	0.0	15.0	0.0	0.0	
31	0.0		10.0		20.0		0.0	0.0		0.0		0.0	
Total	321.0	713.0	619.0	473.0	491.0	300.0	177.0	386.0	274.0	502.0	692.0	1243.0	Anual 6191.0
Dias LI.	17	18	21	25	19	11	9	12	12	21	26	25	

Estación: Bello Horizonte
Año : 2011

Dpto: Caldas
Mpio: Villamaría

Latitud : 4° 59' N
Longitud: 75° 33' W
Altitud: 1690 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.0	0.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	25.0	5.0	70.0	0.0	7.0	0.0	52.0	8.0	0.0	
3	21.0	7.0	0.0	7.0	0.0	14.0	5.0	28.0	0.0	20.0	31.0	22.0	
4	17.0	0.0	24.0	4.0	0.0	0.0	8.0	0.0	0.0	42.0	8.0	18.0	
5	0.0	10.0	5.0	0.0	0.0	0.0	4.0	0.0	0.0	5.0	25.0	4.0	
6	0.0	15.0	14.0	14.0	0.0	0.0	0.0	0.0	0.0	20.0	40.0	3.0	
7	0.0	57.0	10.0	10.0	0.0	0.0	0.0	0.0	4.0	0.0	32.0	1.0	
8	0.0	0.0	22.0	20.0	5.0	0.0	0.0	0.0	23.0	22.0	20.0	0.0	
9	0.0	7.0	0.0	19.0	13.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	15.0	0.0	0.0	15.0	0.0	15.0	20.0	0.0	8.0	
11	5.0	8.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	10.0	11.0	3.0	
12	75.0	10.0	0.0	0.0	75.0	0.0	19.0	7.0	0.0	0.0	0.0	32.0	
13	0.0	10.0	0.0	15.0	0.0	10.0	7.0	8.0	0.0	81.0	0.0	27.0	
14	45.0	50.0	10.0	12.0	7.0	0.0	25.0	0.0	2.0	80.0	54.0	23.0	
15	0.0	40.0	3.0	41.0	3.0	0.0	2.0	0.0	10.0	37.0	0.0	0.0	
16	0.0	0.0	0.0	10.0	0.0	0.0	3.0	16.0	0.0	50.0	19.0	12.0	
17	0.0	10.0	10.0	12.0	25.0	0.0	2.0	0.0	0.0	17.0	91.0	0.0	
18	0.0	0.0	2.0	40.0	0.0	0.0	6.0	4.0	3.0	0.0	35.0	11.0	
19	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	62.0	0.0	
20	0.0	22.0	20.0	40.0	9.0	0.0	0.0	10.0	10.0	0.0	30.0	0.0	
21	0.0	0.0	51.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
22	0.0	40.0	5.0	3.0	7.0	7.0	0.0	23.0	23.0	0.0	80.0	0.0	
23	0.0	11.0	5.0	0.0	73.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	22.0	0.0	5.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	4.0	
25	0.0	0.0	0.0	4.0	0.0	32.0	0.0	10.0	10.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	63.0	0.0	0.0	0.0	10.0	10.0	21.0	0.0	25.0	
27	0.0	0.0	0.0	10.0	0.0	0.0	35.0	0.0	0.0	16.0	35.0	0.0	
28	0.0	54.0	0.0	4.0	0.0	0.0	21.0	0.0	0.0	47.0	28.0	9.0	
29	2.0		15.0	0.0	12.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	11.0		12.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		85.0		0.0	0.0		7.0		0.0	
Total	176.0	373.0	213.0	438.0	346.0	203.0	154.0	123.0	127.0	547.0	629.0	202.0	Anual 3531.0
Dias LI.	7	16	16	23	15	8	14	10	11	17	18	15	



Estación: La Esmeralda
Año : 2011

Dpto: Caldas
Mpio: Viterbo

Latitud : 5° 5' N
Longitud: 75° 54' W
Altitud: 1365 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1			36.0	21.0	0.0	30.0	25.0	20.0	0.0	5.0	2.0	0.0	
2			15.0	5.0	0.0	7.0	0.0	0.0	0.0	10.0	0.0	3.0	
3			0.0	37.0	0.0	10.0	0.0	0.0	0.0	15.0	3.0	0.0	
4			0.0	0.0	10.0	0.0	42.0	10.0	0.0	10.0	0.0	5.0	
5			5.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	10.0	
6			0.0	25.0	13.0	0.0	0.0	0.0	0.0	5.0	10.0	21.0	
7			0.0	36.0	0.0	20.0	0.0	0.0	10.0	0.0	15.0	10.0	
8			3.0	0.0	5.0	15.0	2.0	0.0	20.0	0.0	5.0	35.0	
9			36.0	47.0	2.0	0.0	3.0	0.0	15.0	3.0	20.0	20.0	
10			5.0	49.0	0.0	15.0	10.0	0.0	20.0	7.0	10.0	0.0	
11			0.0	27.0	0.0	0.0	15.0	40.0	0.0	0.0	7.0	25.0	
12			0.0	7.0	30.0	5.0	30.0	0.0	0.0	0.0	20.0	0.0	
13			0.0	0.0	25.0	3.0	25.0	0.0	0.0	7.0	13.0	15.0	
14			0.0	10.0	2.0	0.0	5.0	0.0	5.0	4.0	15.0	50.0	
15			0.0	12.0	0.0	2.0	16.0	10.0	0.0	5.0	10.0	65.0	
16			0.0	28.0	0.0	0.0	25.0	30.0	10.0	40.0	10.0	40.0	
17			30.0	25.0	0.0	6.0	18.0	0.0	0.0	46.0	30.0	13.0	
18			15.0	17.0	0.0	5.0	5.0	0.0	0.0	2.0	20.0	0.0	
19			5.0	53.0	0.0	0.0	6.0	0.0	1.0	0.0	0.0	20.0	
20			20.0	10.0	5.0	15.0	3.0	0.0	0.0	0.0	25.0	7.0	
21			15.0	11.0	10.0	30.0	0.0	40.0	15.0	0.0	10.0	2.0	
22			4.0	0.0	15.0	5.0	0.0	0.0	0.0	0.0	20.0	0.0	
23			20.0	0.0	30.0	0.0	2.0	0.0	0.0	0.0	20.0	20.0	
24			27.0	48.0	20.0	0.0	5.0	0.0	6.0	2.0	0.0	45.0	
25			10.0	10.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	10.0	
26			0.0	15.0	0.0	10.0	0.0	20.0	0.0	0.0	2.0	0.0	
27			25.0	10.0	0.0	7.0	30.0	0.0	0.0	30.0	5.0	0.0	
28			0.0	0.0	5.0	27.0	40.0	0.0	0.0	50.0	0.0	20.0	
29			0.0	0.0	10.0	24.0	14.0	0.0	0.0	53.0	0.0	10.0	
30			5.0	0.0	20.0	12.0	27.0	0.0	5.0	6.0	35.0	0.0	
31			25.0		0.0		0.0	0.0		0.0		15.0	
Total			301.0	528.0	202.0	248.0	351.0	170.0	107.0	303.0	327.0	461.0	Anual
Dias LI.			18	22	15	19	22	7	10	19	23	22	

Estación: Madrigal
Año : 2011

Dpto: Cauca
Mpio: Caldono

Latitud : 2° 51' N
Longitud: 76° 33' W
Altitud: 1434 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	14.0	0.0	5.0			0.0	0.0	0.0	0.0	0.0	
2	21.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	35.0	
3	10.0	0.0	0.0	0.0	0.0			0.0	0.0	35.0	12.0	0.0	
4	15.0	4.0	38.0	26.0	0.0			5.0	0.0	4.0	0.0	4.0	
5	10.0	10.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	11.0	
6	10.0	10.0	5.0	6.0	0.0			0.0	0.0	0.0	0.0	23.0	
7	0.0	20.0	6.0	1.0	0.0			0.0	6.0	0.0	14.0	34.0	
8	0.0	13.0	20.0	0.0	6.0			0.0	77.0	0.0	10.0	2.0	
9	3.0	0.0	0.0	46.0	0.0			0.0	0.0	60.0	8.0	0.0	
10	0.0	15.0	0.0	1.0	0.0			0.0	0.0	28.0	52.0	10.0	
11	0.0	7.0	0.0	2.0	0.0			0.0	5.0	76.0	30.0	37.0	
12	0.0	0.0	0.0	38.0	55.0			0.0	0.0	0.0	0.0	82.0	
13	0.0	21.0	0.0	0.0	19.0			0.0	0.0	5.0	0.0	1.0	
14	0.0	12.0	0.0	13.0	10.0			0.0	0.0	10.0	0.0	15.0	
15	0.0	3.0	0.0	10.0	0.0			4.0	0.0	14.0	0.0	2.0	
16	5.0	6.0	8.0	0.0	20.0			0.0	0.0	35.0	14.0	0.0	
17	0.0	36.0	0.0	23.0	0.0			0.0	3.0	0.0	10.0	0.0	
18	17.0	40.0	0.0	14.0	14.0			0.0	0.0	0.0	0.0	7.0	
19	2.0	8.0	0.0	17.0	0.0			0.0	0.0	0.0	0.0	9.0	
20	12.0	0.0	33.0	3.0	0.0			0.0	0.0	0.0	65.0	0.0	
21	6.0	13.0	0.0	24.0	0.0			0.0	1.0	0.0	13.0	0.0	
22	0.0	60.0	34.0	0.0	6.0			0.0	0.0	0.0	7.0	0.0	
23	0.0	3.0	0.0	8.0	0.0			10.0	0.0	0.0	25.0	0.0	
24	0.0	0.0	13.0	0.0	0.0			0.0	0.0	12.0	0.0	4.0	
25	0.0	0.0	0.0	0.0	0.0			0.0	1.0	7.0	0.0	0.0	
26	15.0	28.0	0.0	13.0	0.0			0.0	0.0	6.0	10.0	0.0	
27	18.0	0.0	0.0	5.0	13.0			0.0	0.0	0.0	15.0	0.0	
28	0.0	27.0	0.0	0.0	0.0			0.0	0.0	13.0	63.0	0.0	
29	3.0		0.0	2.0	0.0			0.0	0.0	10.0	33.0	0.0	
30	9.0		6.0	0.0	11.0			0.0	0.0	45.0	4.0	0.0	
31	0.0		10.0		0.0			0.0		0.0		0.0	
Total	156.0	336.0	187.0	252.0	159.0			19.0	93.0	360.0	385.0	276.0	Anual
Dias LI.	15	19	11	18	10			3	6	15	17	15	

Estación: La Suecia
Año : 2011

Dpto: Cauca
Mpio: El Tambo

Latitud : 2° 29' N
Longitud: 76° 50' W
Altitud: 1693 m

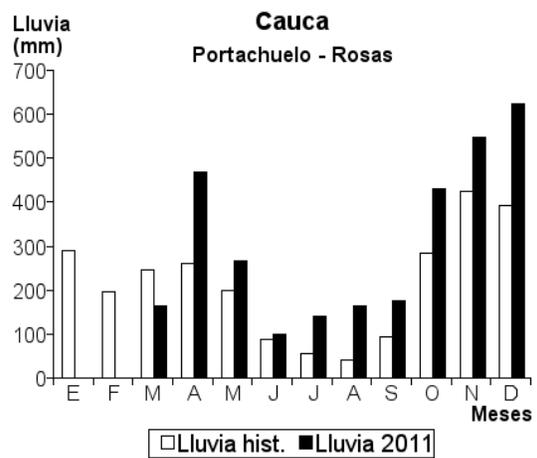
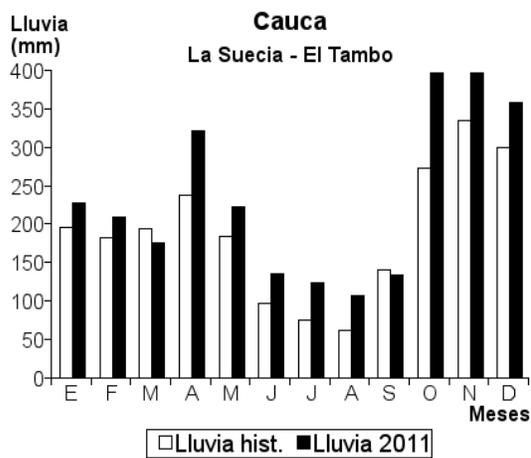
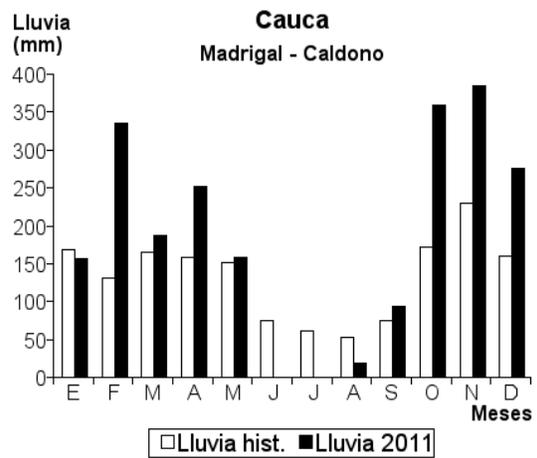
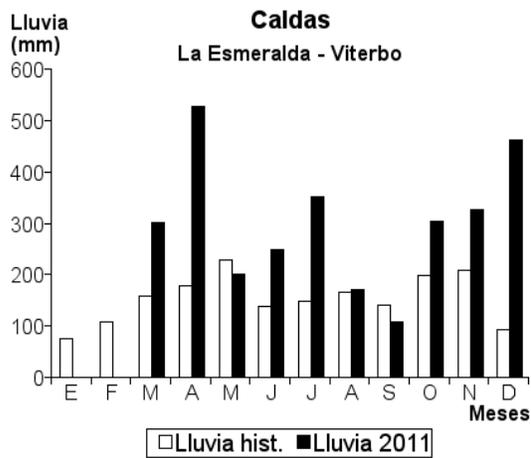
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	7.0	0.0	0.0	27.0	0.0	0.0	0.0	8.0	0.0	9.0	
2	21.0	0.0	15.0	0.0	0.0	11.0	0.0	0.0	0.0	10.0	0.0	15.0	
3	5.0	0.0	12.0	37.0	0.0	14.0	0.0	0.0	0.0	60.0	15.0	1.0	
4	30.0	0.0	0.0	10.0	0.0	1.0	0.0	0.0	0.0	7.0	0.0	7.0	
5	20.0	0.0	17.0	3.0	0.0	0.0	1.0	0.0	0.0	0.0	20.0	10.0	
6	4.0	20.0	0.0	0.0	0.0	30.0	5.0	0.0	0.0	0.0	11.0	0.0	
7	5.0	17.0	0.0	0.0	0.0	24.0	0.0	0.0	1.0	51.0	25.0	37.0	
8	0.0	12.0	21.0	19.0	0.0	0.0	0.0	0.0	21.0	0.0	20.0	7.0	
9	10.0	10.0	15.0	13.0	0.0	0.0	0.0	0.0	0.0	32.0	20.0	0.0	
10	0.0	34.0	3.0	9.0	0.0	0.0	0.0	0.0	24.0	40.0	10.0	9.0	
11	0.0	12.0	4.0	40.0	21.0	0.0	0.0	0.0	0.0	41.0	13.0	32.0	
12	0.0	1.0	0.0	14.0	72.0	0.0	0.0	0.0	0.0	0.0	4.0	28.0	
13	17.0	3.0	0.0	0.0	14.0	0.0	60.0	0.0	0.0	0.0	19.0	12.0	
14	0.0	0.0	0.0	3.0	9.0	0.0	10.0	5.0	0.0	33.0	11.0	20.0	
15	19.0	10.0	0.0	0.0	7.0	0.0	23.0	0.0	0.0	20.0	0.0	12.0	
16	5.0	14.0	30.0	10.0	12.0	0.0	0.0	0.0	6.0	1.0	6.0	40.0	
17	5.0	0.0	10.0	7.0	1.0	2.0	0.0	0.0	7.0	5.0	35.0	30.0	
18	3.0	7.0	3.0	13.0	0.0	0.0	0.0	26.0	17.0	0.0	0.0	16.0	
19	24.0	3.0	4.0	10.0	0.0	4.0	0.0	21.0	0.0	0.0	10.0	9.0	
20	0.0	5.0	14.0	30.0	6.0	5.0	0.0	25.0	0.0	6.0	4.0	0.0	
21	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
22	0.0	12.0	4.0	0.0	40.0	0.0	0.0	0.0	38.0	0.0	27.0	0.0	
23	2.0	20.0	3.0	5.0	0.0	0.0	0.0	30.0	0.0	0.0	14.0	5.0	
24	0.0	7.0	13.0	13.0	5.0	0.0	0.0	0.0	20.0	1.0	0.0	34.0	
25	0.0	0.0	0.0	13.0	27.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
26	5.0	0.0	0.0	27.0	3.0	7.0	0.0	0.0	0.0	0.0	24.0	0.0	
27	51.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	12.0	0.0	
28	2.0	15.0	0.0	22.0	5.0	0.0	0.0	0.0	0.0	50.0	50.0	0.0	
29	0.0	0.0	0.0	2.0	0.0	5.0	25.0	0.0	0.0	3.0	3.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	5.0	36.0	25.0	
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	228.0	210.0	175.0	322.0	222.0	136.0	124.0	107.0	134.0	396.0	397.0	358.0	Anual 2809.0
Dias LI.	17	18	16	21	13	12	6	5	8	19	23	20	

Estación: Portachuelo
Año : 2011

Dpto: Cauca
Mpio: Rosas

Latitud : 2° 16' N
Longitud: 76° 45' W
Altitud: 1695 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1			6.0	0.0	85.0	20.0	0.0	0.0	0.0	18.0	0.0	29.0	
2			7.0	2.0	0.0	22.0	13.0	0.0	0.0	28.0	20.0	32.0	
3			0.0	38.0	2.0	7.0	1.0	0.0	0.0	45.0	24.0	38.0	
4			0.0	6.0	0.0	1.0	1.0	0.0	0.0	4.0	18.0	45.0	
5			4.0	2.0	0.0	0.0	4.0	0.0	0.0	1.0	22.0	17.0	
6			0.0	28.0	0.0	5.0	0.0	0.0	0.0	16.0	17.0	54.0	
7			1.0	9.0	0.0	0.0	0.0	0.0	6.0	14.0	38.0	26.0	
8			3.0	6.0	0.0	0.0	0.0	0.0	18.0	0.0	14.0	14.0	
9			14.0	37.0	0.0	0.0	0.0	0.0	52.0	64.0	17.0	2.0	
10			0.0	52.0	0.0	0.0	0.0	0.0	40.0	80.0	30.0	14.0	
11			0.0	14.0	1.0	0.0	0.0	0.0	0.0	15.0	16.0	18.0	
12			0.0	32.0	35.0	0.0	7.0	0.0	0.0	2.0	1.0	26.0	
13			2.0	4.0	2.0	0.0	10.0	0.0	0.0	5.0	14.0	56.0	
14			0.0	56.0	19.0	0.0	19.0	0.0	0.0	15.0	28.0	27.0	
15			9.0	6.0	20.0	0.0	30.0	0.0	0.0	61.0	15.0	30.0	
16			5.0	8.0	11.0	1.0	2.0	0.0	29.0	2.0	34.0	21.0	
17			1.0	14.0	14.0	0.0	0.0	0.0	16.0	13.0	7.0	72.0	
18			3.0	11.0	7.0	0.0	0.0	9.0	8.0	0.0	0.0	36.0	
19			8.0	3.0	0.0	0.0	0.0	21.0	0.0	7.0	32.0	18.0	
20			23.0	27.0	23.0	0.0	0.0	5.0	0.0	1.0	0.0	0.0	
21			4.0	36.0	5.0	0.0	0.0	54.0	1.0	0.0	18.0	0.0	
22			60.0	0.0	27.0	0.0	0.0	11.0	0.0	0.0	10.0	0.0	
23			4.0	3.0	0.0	1.0	0.0	63.0	0.0	0.0	17.0	0.0	
24			5.0	5.0	5.0	2.0	0.0	0.0	0.0	5.0	14.0	0.0	
25			1.0	17.0	2.0	5.0	0.0	0.0	0.0	8.0	5.0	0.0	
26			4.0	0.0	5.0	3.0	0.0	0.0	0.0	0.0	7.0	28.0	
27			0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	31.0	0.0	
28			0.0	40.0	0.0	0.0	19.0	0.0	0.0	2.0	52.0	13.0	
29			0.0	12.0	3.0	33.0	32.0	0.0	5.0	5.0	28.0	8.0	
30			1.0	0.0	0.0	1.0	4.0	0.0	0.0	16.0	20.0	0.0	
31			0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total			165.0	468.0	267.0	101.0	142.0	163.0	175.0	430.0	549.0	624.0	Anual
Dias LI.			20	25	18	12	12	6	9	24	27	22	



Estación: La Esperanza
Año : 2011

Dpto: Cauca
Mpio: Sant. de Quilichao

Latitud : 2° 57' N
Longitud: 76° 27' W
Altitud: 1608 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	6.0	0.0	8.0	0.0	0.0		9.0	0.0	0.0	2.0	0.0	0.0	
2	0.0	0.0	5.0	13.0	0.0		0.0	0.0	0.0	9.0	0.0	27.0	
3	32.0	0.0	0.0	52.0	2.0		0.0	0.0	0.0	103.0	22.0	31.0	
4	40.0	15.0	0.0	6.0	0.0		0.0	0.0	0.0	7.0	0.0	16.0	
5	0.0	52.0	9.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	3.0	
6	0.0	3.0	0.0	2.0	0.0		0.0	0.0	0.0	0.0	0.0	26.0	
7	0.0	20.0	0.0	0.0	0.0		0.0	0.0	0.0	8.0	14.0	11.0	
8	0.0	45.0	2.0	13.0	13.0		0.0	0.0	16.0	0.0	3.0	0.0	
9	0.0	2.0	19.0	30.0	0.0		0.0	0.0	0.0	29.0	16.0	0.0	
10	0.0	15.0	0.0	0.0	0.0		0.0	0.0	0.0	90.0	47.0	0.0	
11	0.0	12.0	7.0	25.0	43.0		6.0	0.0	0.0	42.0	40.0	35.0	
12	0.0	3.0	0.0	15.0	35.0		110.0	0.0	0.0	0.0	9.0	63.0	
13	0.0	15.0	0.0	0.0	2.0		5.0	0.0	0.0	0.0	0.0	16.0	
14	0.0	15.0	31.0	22.0	34.0		16.0	0.0	0.0	4.0	0.0	22.0	
15	0.0	0.0	0.0	28.0	29.0		15.0	5.0	0.0	29.0	12.0	2.0	
16	0.0	6.0	0.0	8.0	19.0		0.0	0.0	0.0	15.0	8.0	3.0	
17	0.0	10.0	18.0	9.0	0.0		0.0	0.0	26.0	2.0	2.0	0.0	
18	0.0	1.0	5.0	2.0	1.0		0.0	0.0	0.0	0.0	0.0	53.0	
19	0.0	7.0	3.0	15.0	9.0		0.0	0.0	3.0	0.0	8.0	6.0	
20	0.0	1.0	13.0	6.0	1.0		0.0	5.0	0.0	0.0	22.0	0.0	
21	9.0	12.0	16.0	17.0	0.0		0.0	0.0	0.0	0.0	30.0	0.0	
22	0.0	3.0	13.0	0.0	5.0		0.0	23.0	14.0	0.0	1.0	0.0	
23	0.0	41.0	0.0	69.0	0.0		0.0	0.0	0.0	0.0	22.0	0.0	
24	0.0	1.0	7.0	0.0	0.0		0.0	0.0	0.0	37.0	0.0	5.0	
25	0.0	0.0	0.0	0.0	1.0		0.0	0.0	4.0	0.0	0.0	0.0	
26	0.0	0.0	7.0	76.0	7.0		0.0	0.0	0.0	0.0	1.0	0.0	
27	50.0	49.0	0.0	14.0	0.0		0.0	0.0	0.0	0.0	78.0	0.0	
28	33.0	33.0	110.0	0.0	0.0		0.0	0.0	0.0	22.0	73.0	0.0	
29	0.0		0.0	1.0	0.0		15.0	0.0	5.0	5.0	3.0	0.0	
30	0.0		0.0	50.0	7.0		0.0	0.0	7.0	0.0	0.0	0.0	
31	0.0		36.0		0.0		6.0	0.0		0.0		0.0	
Total	170.0	361.0	309.0	473.0	208.0		182.0	33.0	75.0	404.0	411.0	319.0	Anual
Dias LI.	6	22	17	21	15		8	3	7	15	19	15	

Estación: Mondomo
Año : 2011

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.	
1	0.0	0.0	12.0	0.0	15.0	8.0	0.0	0.0	0.0	0.0	0.0	20.0	
2	4.0	0.0	0.0	4.0	0.0	10.0	0.0	0.0	0.0	11.0	0.0	24.0	
3	6.0	1.0	0.0	22.0	0.0	7.0	0.0	0.0	0.0	20.0	36.0	6.0	
4	12.0	10.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	1.0	0.0	3.0	0.0	5.0	13.0	0.0	0.0	0.0	0.0	24.0	
6	0.0	8.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	
7	12.0	37.0	7.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	11.0	43.0	
8	0.0	1.0	32.0	4.0	2.0	0.0	0.0	0.0	50.0	0.0	7.0	0.0	
9	0.0	31.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	89.0	13.0	0.0	
10	0.0	3.0	0.0	1.0	0.0	0.0	0.0	0.0	6.0	33.0	40.0	3.0	
11	0.0	1.0	0.0	2.0	5.0	0.0	114.0	0.0	0.0	43.0	35.0	64.0	
12	0.0	4.0	0.0	16.0	40.0	0.0	15.0	0.0	0.0	0.0	5.0	60.0	
13	0.0	22.0	0.0	7.0	12.0	0.0	19.0	0.0	1.0	0.0	0.0	0.0	
14	0.0	1.0	0.0	5.0	15.0	0.0	6.0	0.0	0.0	17.0	0.0	30.0	
15	0.0	4.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	12.0	12.0	1.0	
16	0.0	20.0	2.0	5.0	1.0	0.0	5.0	0.0	0.0	0.0	0.0	1.0	
17	41.0	3.0	0.0	3.0	0.0	0.0	4.0	0.0	0.0	60.0	17.0	0.0	
18	0.0	15.0	0.0	1.0	4.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	
19	0.0	2.0	28.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	7.0	
20	0.0	0.0	0.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	16.0	2.0	15.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	
22	0.0	73.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
23	0.0	0.0	0.0	5.0	0.0	0.0	0.0	32.0	0.0	0.0	31.0	0.0	
24	0.0	0.0	1.0	0.0	1.0	17.0	0.0	0.0	0.0	0.0	0.0	12.0	
25	15.0	0.0	1.0	4.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
26	42.0	6.0	2.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
27	5.0	28.0	5.0	20.0	9.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	52.0	4.0	
29	11.0		0.0	1.0	6.0	2.0	0.0	0.0	0.0	25.0	52.0	0.0	
30	0.0		0.0	0.0	10.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		10.0		0.0	0.0		0.0		0.0	
Total	164.0	273.0	105.0	205.0	155.0	65.0	191.0	32.0	57.0	328.0	384.0	334.0	Anual
Dias LI.	10	21	10	23	16	8	9	1	3	11	17	16	2293.0

Estación: El Helechal
Año : 2011

Dpto: Cesar
Mpio: Pueblo Bello

Latitud : 10° 26' N
Longitud: 73° 34' W
Altitud: 1447 m

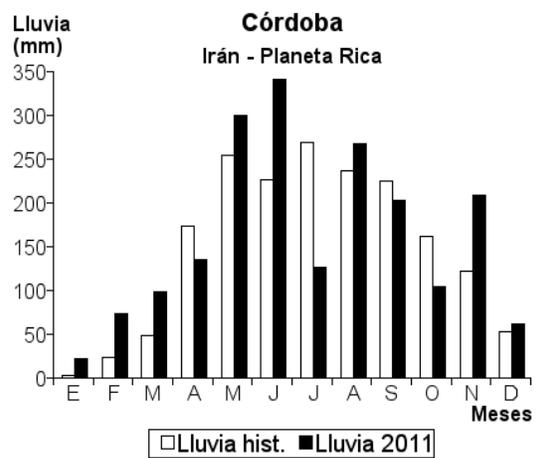
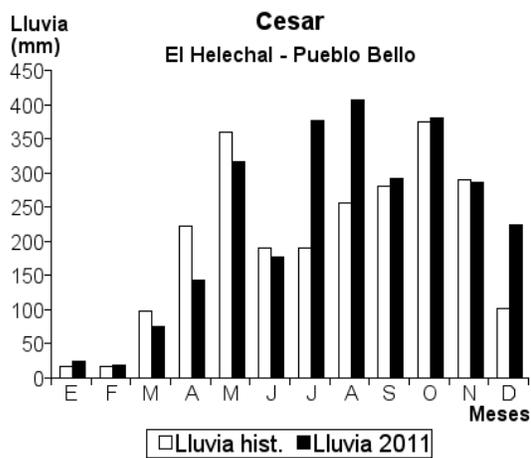
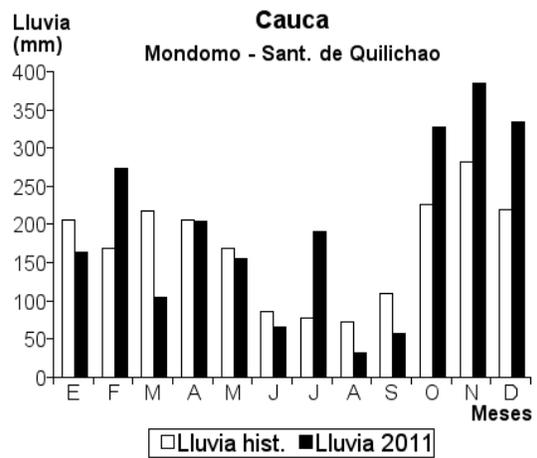
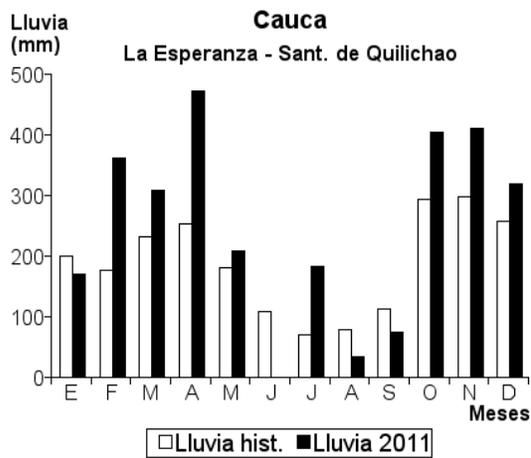
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	1.0	0.0	0.0	6.0	0.0	0.0	1.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	7.0	0.0	20.0	15.0	0.0	0.0	2.0	0.0	
3	0.0	0.0	0.0	0.0	10.0	2.0	23.0	0.0	0.0	4.0	17.0	0.0	
4	9.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	1.0	4.0	4.0	
5	0.0	0.0	0.0	4.0	0.0	8.0	1.0	52.0	0.0	3.0	40.0	2.0	
6	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.0	5.0	51.0	
7	6.0	0.0	0.0	0.0	1.0	29.0	0.0	0.0	16.0	2.0	4.0	10.0	
8	0.0	0.0	0.0	0.0	24.0	0.0	21.0	0.0	0.0	4.0	1.0	45.0	
9	0.0	0.0	0.0	3.0	2.0	28.0	0.0	12.0	8.0	10.0	0.0	20.0	
10	0.0	0.0	2.0	0.0	8.0	3.0	55.0	2.0	42.0	15.0	14.0	23.0	
11	0.0	6.0	0.0	0.0	25.0	0.0	80.0	0.0	1.0	30.0	0.0	14.0	
12	0.0	0.0	0.0	0.0	10.0	0.0	8.0	0.0	31.0	2.0	20.0	3.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	6.0	57.0	0.0	28.0	23.0	39.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	61.0	13.0	0.0	74.0	0.0	14.0	
15	0.0	8.0	0.0	12.0	2.0	20.0	0.0	34.0	0.0	2.0	25.0	0.0	
16	0.0	1.0	0.0	34.0	0.0	3.0	0.0	0.0	58.0	17.0	1.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.0	6.0	14.0	2.0	0.0	
18	0.0	1.0	0.0	0.0	0.0	0.0	8.0	0.0	1.0	14.0	0.0	0.0	
19	0.0	0.0	0.0	4.0	12.0	4.0	0.0	6.0	17.0	18.0	0.0	0.0	
20	0.0	0.0	0.0	2.0	4.0	0.0	0.0	37.0	1.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	82.0	16.0	0.0	1.0	2.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	15.0	10.0	4.0	0.0	1.0	10.0	0.0	4.0	0.0	
23	0.0	1.0	27.0	26.0	23.0	3.0	10.0	1.0	6.0	0.0	25.0	0.0	
24	0.0	0.0	8.0	24.0	7.0	37.0	0.0	0.0	16.0	19.0	9.0	0.0	
25	0.0	0.0	22.0	0.0	66.0	0.0	0.0	55.0	0.0	0.0	49.0	0.0	
26	0.0	0.0	0.0	0.0	4.0	0.0	52.0	25.0	0.0	10.0	4.0	0.0	
27	0.0	1.0	0.0	0.0	2.0	0.0	16.0	3.0	6.0	18.0	3.0	0.0	
28	0.0	1.0	0.0	20.0	2.0	0.0	0.0	24.0	4.0	11.0	5.0	0.0	
29	0.0	15.0	0.0	4.0	14.0	8.0	3.0	30.0	15.0	7.0	0.0	0.0	
30	0.0	0.0	0.0	3.0	0.0	0.0	1.0	36.0	0.0	23.0	0.0	0.0	
31	0.0	1.0	1.0	9.0	9.0	8.0	0.0	0.0	7.0	0.0	0.0	0.0	
Total	24.0	19.0	76.0	144.0	317.0	177.0	377.0	407.0	292.0	380.0	287.0	225.0	2725.0
Dias LI.	3	7	7	10	22	14	15	20	19	23	22	11	

Estación: Irán
Año : 2011

Dpto: Córdoba
Mpio: Planeta Rica

Latitud : 8° 26' N
Longitud: 75° 31' W
Altitud: 91 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	7.0	0.0	0.0	0.0	0.0	5.0	9.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	3.0	0.0	0.0	4.0	0.0	0.0	0.0	7.0	5.0
3	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0	
4	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
5	0.0	0.0	0.0	22.0	0.0	75.0	22.0	20.0	0.0	0.0	0.0	8.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	8.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0.0	2.0	11.0	0.0	
9	0.0	0.0	0.0	20.0	6.0	30.0	0.0	0.0	13.0	0.0	3.0	17.0	
10	0.0	0.0	6.0	0.0	0.0	0.0	12.0	0.0	0.0	26.0	5.0	5.0	
11	0.0	0.0	0.0	0.0	0.0	3.0	4.0	9.0	0.0	0.0	4.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	49.0	0.0	
13	0.0	0.0	0.0	0.0	20.0	0.0	15.0	3.0	0.0	0.0	0.0	5.0	
14	0.0	0.0	0.0	9.0	50.0	12.0	0.0	10.0	0.0	0.0	0.0	0.0	
15	0.0	3.0	0.0	0.0	15.0	7.0	0.0	24.0	15.0	3.0	0.0	0.0	
16	1.0	18.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	35.0	0.0	64.0	0.0	22.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	53.0	4.0	0.0	0.0	0.0	16.0	78.0	0.0	7.0	10.0	
19	0.0	0.0	3.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	7.0	0.0	
20	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	17.0	0.0	0.0	17.0	0.0	0.0	5.0	2.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	29.0	27.0	20.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	12.0	28.0	0.0	0.0	10.0	5.0	41.0	0.0	
24	0.0	0.0	0.0	19.0	0.0	0.0	6.0	0.0	26.0	0.0	8.0	0.0	
25	0.0	0.0	0.0	0.0	9.0	4.0	0.0	0.0	0.0	5.0	0.0	10.0	
26	0.0	0.0	12.0	9.0	17.0	6.0	10.0	0.0	0.0	0.0	5.0	0.0	
27	0.0	0.0	0.0	0.0	108.0	0.0	6.0	0.0	10.0	0.0	11.0	0.0	
28	0.0	53.0	0.0	4.0	6.0	13.0	0.0	5.0	0.0	2.0	4.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	49.0	18.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	19.0	4.0	0.0	75.0	0.0	0.0	39.0	0.0	
31	0.0	0.0	0.0	13.0	13.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	
Total	22.0	74.0	98.0	135.0	300.0	341.0	127.0	268.0	203.0	105.0	209.0	62.0	1944.0
Dias LI.	2	3	6	9	14	14	10	14	11	8	15	8	



Estación: El Caucho
Año : 2011

Dpto: Córdoba
Mpio: Planeta Rica

Latitud : 8° 26' N
Longitud: 75° 32' W
Altitud: 87 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	34.0	0.0	0.0	
2	0.0	0.0	40.0	0.0	0.0	13.0	0.0	0.0	40.0	0.0	0.0	20.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.0	0.0	25.0	
4	0.0	0.0	0.0	35.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	15.0	
6	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	40.0	0.0	0.0	15.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	10.0	0.0	0.0	30.0	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	25.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	27.0	0.0	75.0	
11	0.0	5.0	0.0	40.0	15.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	10.0	0.0	
13	0.0	0.0	0.0	0.0	10.0	0.0	30.0	0.0	0.0	0.0	15.0	0.0	
14	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	10.0	40.0	20.0	0.0	45.0	10.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	25.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	25.0	0.0	10.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
22	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	5.0	120.0	25.0	5.0	10.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	15.0	30.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	26.0	10.0	0.0	25.0	0.0	0.0	0.0	
26	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
28	0.0	0.0	0.0	0.0	57.0	25.0	5.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	15.0	15.0	15.0	0.0	0.0	0.0	20.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	5.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	
Total	0.0	15.0	100.0	90.0	202.0	209.0	97.0	265.0	212.0	156.0	172.0	150.0	1668.0
Dias LI.	0	2	5	4	8	10	9	6	8	5	10	5	

Estación: San Luis
Año : 2011

Dpto: Cundinamarca
Mpio: Arbeláez

Latitud : 4° 14' N
Longitud: 74° 26' W
Altitud: 1700 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	3.3	0.0	2.7	0.0	2.5	0.0	0.0	9.3	0.0	19.2	
2	0.0	0.0	3.5	0.0	4.3	2.9	5.2	4.1	0.0	15.2	0.0	22.9	
3	0.0	0.0	16.4	5.4	7.1	2.3	0.0	3.5	0.0	12.6	0.0	0.5	
4	1.6	0.0	2.5	0.0	10.1	0.0	0.0	0.0	0.0	17.1	34.2	0.0	
5	0.0	6.2	4.1	0.0	5.8	3.2	0.0	1.2	0.0	29.9	0.0	5.3	
6	0.0	8.2	5.2	0.0	2.1	5.9	0.0	0.0	0.0	0.0	27.8	13.1	
7	0.0	1.9	6.4	2.1	3.4	0.0	2.2	0.0	8.1	0.0	0.0	11.3	
8	1.2	6.1	47.1	9.1	2.6	1.2	0.0	3.1	1.3	0.0	10.9	0.0	
9	2.3	12.3	37.3	42.7	1.1	0.0	0.0	0.0	0.0	1.3	0.0	0.0	
10	1.5	8.3	0.0	1.1	0.0	0.0	0.0	0.0	1.2	0.0	1.1	0.0	
11	0.0	35.1	0.5	28.8	1.9	0.0	8.7	4.3	4.4	2.9	22.1	0.0	
12	0.0	20.2	21.2	7.1	7.3	0.0	0.0	0.0	0.0	8.5	13.9	2.7	
13	0.0	19.1	0.0	9.3	4.1	4.2	0.0	0.0	0.0	3.2	0.0	0.0	
14	0.0	7.1	0.0	16.3	7.2	0.0	0.0	0.0	0.0	40.3	18.8	13.1	
15	0.0	0.0	0.0	12.5	15.1	0.0	0.0	6.3	0.0	4.1	4.2	2.1	
16	0.0	22.6	0.0	23.2	13.5	2.7	0.0	0.3	0.9	9.0	14.2	6.3	
17	0.0	0.0	0.0	12.1	7.1	0.0	1.6	1.9	0.0	4.1	32.2	0.0	
18	0.0	0.0	2.5	15.4	5.4	0.0	0.0	0.0	12.1	5.3	7.2	0.0	
19	0.0	0.0	4.6	7.4	2.7	0.0	0.0	2.1	0.0	1.9	10.4	0.0	
20	0.0	0.0	21.4	0.6	1.9	0.0	0.0	0.0	0.0	0.0	4.9	0.0	
21	0.0	29.1	5.1	50.2	1.7	1.1	0.0	1.5	0.0	0.0	7.3	0.0	
22	0.0	5.1	42.4	6.2	4.2	0.0	0.0	27.2	0.0	3.1	17.1	0.0	
23	0.0	60.5	3.1	4.3	0.0	0.0	0.0	3.5	11.2	8.3	1.9	2.7	
24	4.5	0.0	3.4	4.4	5.4	2.1	0.0	0.0	0.0	15.1	1.3	1.8	
25	0.0	0.0	0.0	2.1	2.5	1.3	1.2	0.0	3.1	0.0	2.1	0.0	
26	0.0	0.0	0.0	3.2	3.2	24.9	0.0	0.0	0.0	1.8	2.7	0.0	
27	0.0	7.3	0.0	3.4	2.9	0.0	0.0	0.0	0.0	0.0	4.2	0.0	
28	0.0	28.7	0.0	3.7	0.0	0.0	0.0	1.9	0.0	14.7	3.6	0.0	
29	0.0	0.0	0.0	2.9	1.3	0.0	9.8	0.0	0.0	0.2	14.9	0.0	
30	0.0	0.0	0.0	1.6	1.2	15.1	0.0	0.0	10.1	0.0	4.8	0.0	
31	0.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	
Total	11.1	277.8	230.0	275.1	127.8	66.9	37.4	60.9	52.4	207.9	261.8	101.0	1710.1
Dias LI.	5	16	18	25	27	12	8	13	9	21	23	12	

Estación: Granada
Año : 2011

Dpto: Cundinamarca
Mpio: Guaduas

Latitud : 5° 4' N
Longitud: 74° 34' W
Altitud: 1524 m

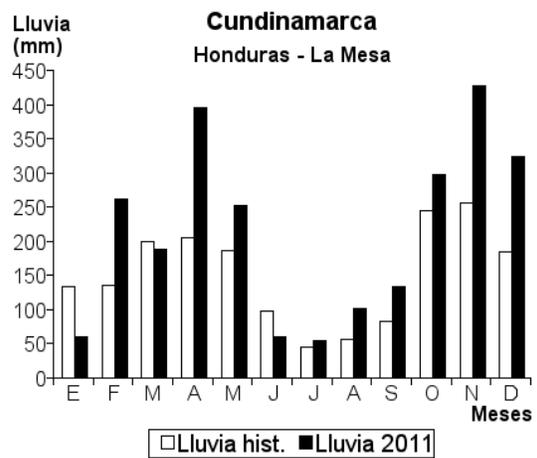
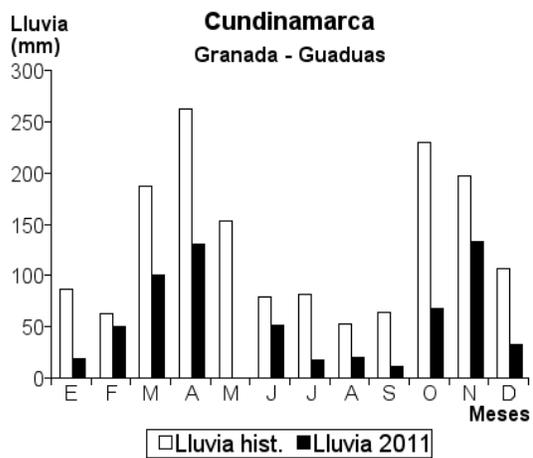
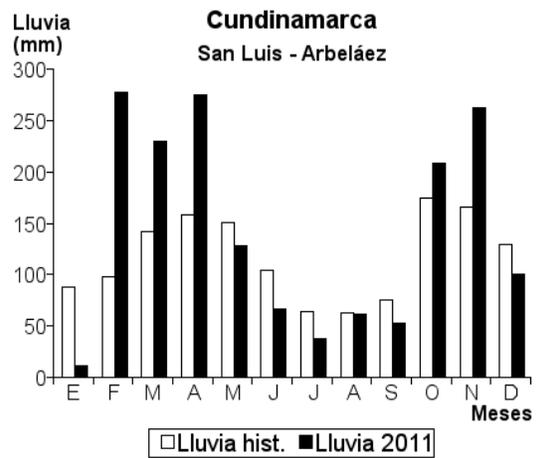
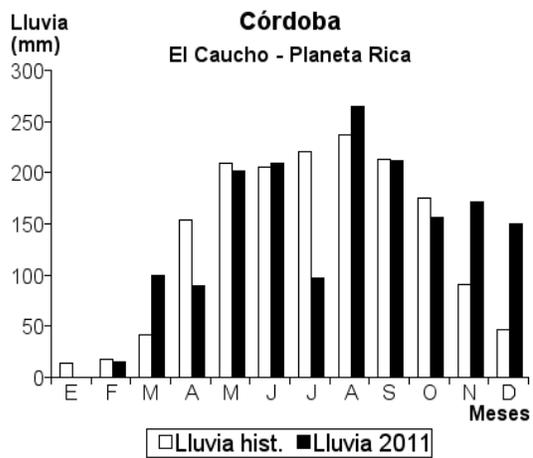
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	1.3	0.0	1.0	4.2		4.3	1.0	2.2	0.0	0.0	1.2	0.0	
2	0.0	0.0	3.2	5.2		6.3	0.0	3.1	0.0	0.0	2.4	1.3	
3	0.0	0.0	3.4	2.3		5.2	2.1	0.0	0.0	1.3	1.3	0.0	
4	0.0	2.3	10.2	2.5		3.1	0.0	0.0	0.0	2.5	5.2	0.0	
5	0.0	0.0	4.3	1.6		4.3	0.0	0.0	0.0	3.4	7.3	0.0	
6	2.3	1.5	3.3	1.3		2.5	0.0	0.0	0.0	1.3	4.3	1.3	
7	0.0	0.0	1.2	1.4		6.3	0.0	0.0	0.0	0.0	9.5	0.0	
8	2.3	0.0	3.0	3.6		0.0	0.0	0.0	2.3	1.3	18.3	0.0	
9	0.0	4.3	1.0	9.6		9.2	0.0	0.0	0.0	1.5	9.2	2.4	
10	0.0	0.0	1.0	8.4		7.3	0.0	0.0	0.0	1.3	5.3	0.0	
11	4.2	0.0	0.0	9.2		0.0	0.0	0.0	3.2	2.4	3.2	2.3	
12	0.0	0.0	0.0	1.5		0.0	0.0	0.0	0.0	3.4	4.5	0.0	
13	1.3	0.0	4.5	1.4		3.2	0.0	0.0	0.0	2.3	0.0	3.4	
14	0.0	2.3	1.2	5.6		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	1.2	0.0	1.3	6.2		0.0	0.0	0.0	0.0	0.0	1.2	0.0	
16	0.0	1.7	1.0	3.3		0.0	0.0	0.0	0.0	3.6	0.0	4.3	
17	0.0	0.0	1.5	4.8		0.0	0.0	0.0	2.2	3.4	1.9	0.0	
18	2.3	5.2	3.3	5.3		0.0	0.0	0.0	0.0	5.3	1.3	2.1	
19	0.0	0.0	4.0	8.6		0.0	0.0	3.5	0.0	6.3	1.3	4.5	
20	0.0	2.2	0.0	1.2		0.0	0.0	4.1	0.0	4.8	1.5	0.0	
21	0.0	0.0	0.0	1.5		0.0	0.0	1.2	0.0	6.3	3.2	0.0	
22	0.0	3.3	1.5	9.0		0.0	0.0	0.0	1.4	0.0	3.4	0.0	
23	0.0	0.0	0.0	7.3		0.0	0.0	0.0	0.0	0.0	6.2	0.0	
24	1.5	0.0	2.3	5.3		0.0	0.0	0.0	0.0	0.0	0.0	2.3	
25	0.0	1.0	0.0	9.2		0.0	0.0	0.0	0.0	8.3	7.3	0.0	
26	0.0	22.0	8.3	6.2		0.0	0.0	3.2	0.0	7.4	2.5	1.3	
27	0.0	3.1	1.0	4.5		0.0	0.0	1.8	0.0	0.0	8.2	0.0	
28	2.4	1.0	9.0	0.0		0.0	2.1	0.0	0.0	0.0	9.2	3.4	
29	0.0		10.3	0.0		0.0	4.5	0.0	0.0	0.0	14.5	1.3	
30	0.0		11.2	0.2		0.0	6.3	0.0	2.0	2.3	0.0	3.2	
31	0.0		8.3				1.5	1.5		0.0		0.0	
Total	18.8	49.9	100.3	130.4		51.7	17.5	20.6	11.1	68.4	133.4	33.1	Anual
Dias LI.	9	12	25	28		10	6	8	5	19	25	13	

Estación: Honduras
Año : 2011

Dpto: Cundinamarca
Mpio: La Mesa

Latitud : 4° 41' N
Longitud: 74° 27' W
Altitud: 1077 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	7.0	0.0	29.0	0.0	10.0	15.0	0.0	2.0	0.0	0.0	0.0	8.0	
2	0.0	0.0	4.0	2.0	29.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	9.0	0.0	4.0	0.0	0.0	11.0	0.0	0.0	0.0	4.0	6.0	1.0	
4	0.0	2.0	20.0	1.0	0.0	0.0	0.0	0.0	0.0	4.0	18.0	3.0	
5	0.0	12.0	15.0	10.0	0.0	0.0	13.0	0.0	0.0	23.0	3.0	2.0	
6	8.0	6.0	1.0	37.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	90.0	
7	0.0	12.0	5.0	0.0	0.0	0.0	0.0	0.0	55.0	29.0	3.0	2.0	
8	8.0	15.0	18.0	34.0	0.0	0.0	0.0	0.0	0.0	2.0	25.0	0.0	
9	0.0	5.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	29.0	20.0	0.0	
10	0.0	1.0	2.0	22.0	0.0	0.0	0.0	0.0	8.0	9.0	15.0	0.0	
11	0.0	14.0	0.0	16.0	6.0	0.0	0.0	0.0	0.0	32.0	30.0	20.0	
12	0.0	10.0	0.0	5.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	
13	0.0	22.0	8.0	55.0	3.0	0.0	4.0	0.0	0.0	25.0	5.0	6.0	
14	0.0	68.0	1.0	20.0	0.0	0.0	14.0	0.0	0.0	10.0	15.0	59.0	
15	0.0	30.0	0.0	40.0	60.0	0.0	0.0	0.0	0.0	3.0	45.0	6.0	
16	1.0	0.0	0.0	3.0	33.0	0.0	0.0	0.0	20.0	17.0	13.0	0.0	
17	9.0	6.0	14.0	20.0	30.0	0.0	3.0	0.0	15.0	8.0	20.0	3.0	
18	4.0	21.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	18.0	7.0	64.0	
19	0.0	0.0	9.0	0.0	30.0	0.0	0.0	42.0	0.0	0.0	34.0	0.0	
20	0.0	0.0	2.0	12.0	0.0	0.0	0.0	32.0	0.0	0.0	26.0	0.0	
21	0.0	3.0	31.0	5.0	0.0	5.0	0.0	0.0	0.0	9.0	12.0	0.0	
22	0.0	0.0	20.0	9.0	0.0	0.0	0.0	25.0	0.0	48.0	0.0	0.0	
23	0.0	2.0	4.0	1.0	1.0	2.0	0.0	0.0	3.0	4.0	6.0	0.0	
24	0.0	15.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
25	0.0	0.0	0.0	0.0	14.0	6.0	0.0	0.0	0.0	0.0	8.0	0.0	
26	13.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	1.0	4.0	0.0	
27	2.0	3.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	17.0	17.0	0.0	
28	0.0	14.0	0.0	0.0	5.0	3.0	4.0	0.0	0.0	0.0	45.0	23.0	
29	0.0		0.0	40.0	0.0	13.0	16.0	0.0	0.0	0.0	6.0	0.0	
30	0.0		0.0	6.0	2.0	0.0	0.0	0.0	33.0	0.0	42.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	61.0	261.0	189.0	396.0	253.0	61.0	54.0	101.0	134.0	297.0	427.0	323.0	Anual
Dias LI.	9	19	18	24	13	8	6	4	6	20	25	14	2557.0



Estación: Canaima
Año : 2011

Dpto: Cundinamarca
Mpio: La Palma

Latitud : 5° 21' N
Longitud: 74° 25' W
Altitud: 1594 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	3.0	30.0	11.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	12.0	
2	12.0	0.0	37.0	10.0	0.0	0.0	0.0	0.0	0.0	6.0	27.0	15.0	
3	3.0	0.0	8.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	6.0	20.0	
4	17.0	36.0	6.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	2.0	
5	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
6	23.0	0.0	8.0	17.0	0.0	52.0	0.0	0.0	0.0	3.0	10.0	23.0	
7	21.0	2.0	27.0	0.0	5.0	0.0	6.0	0.0	0.0	0.0	32.0	8.0	
8	0.0	8.0	25.0	28.0	0.0	0.0	0.0	0.0	29.0	10.0	0.0	1.0	
9	0.0	17.0	26.0	26.0	12.0	0.0	0.0	0.0	0.0	13.0	2.0	0.0	
10	0.0	0.0	0.0	9.0	2.0	0.0	0.0	0.0	0.0	32.0	29.0	0.0	
11	0.0	14.0	10.0	39.0	45.0	17.0	0.0	0.0	0.0	0.0	40.0	30.0	
12	0.0	0.0	0.0	24.0	9.0	0.0	0.0	0.0	11.0	0.0	0.0	9.0	
13	0.0	25.0	12.0	11.0	60.0	0.0	0.0	0.0	0.0	0.0	3.0	6.0	
14	0.0	0.0	0.0	25.0	0.0	5.0	0.0	28.0	0.0	35.0	35.0	4.0	
15	0.0	0.0	1.0	0.0	22.0	0.0	0.0	5.0	16.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	17.0	10.0	0.0	8.0	3.0	0.0	42.0	8.0	37.0	
17	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	8.0	
18	0.0	2.0	6.0	8.0	40.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
19	0.0	17.0	30.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	
20	0.0	0.0	12.0	51.0	0.0	0.0	0.0	8.0	0.0	13.0	0.0	0.0	
21	3.0	3.0	21.0	2.0	0.0	0.0	0.0	30.0	0.0	12.0	32.0	0.0	
22	0.0	0.0	6.0	26.0	27.0	3.0	0.0	0.0	36.0	0.0	30.0	0.0	
23	0.0	9.0	20.0	7.0	0.0	0.0	0.0	0.0	58.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	15.0	20.0	0.0	0.0	0.0	0.0	6.0	2.0	0.0	
25	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
26	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
27	0.0	0.0	0.0	28.0	0.0	0.0	0.0	6.0	0.0	40.0	33.0	13.0	
28	10.0	12.0	0.0	39.0	6.0	15.0	0.0	0.0	0.0	21.0	6.0	0.0	
29	0.0	0.0	0.0	3.0	0.0	0.0	0.0	1.0	49.0	32.0	29.0	2.0	
30	0.0	0.0	66.0	0.0	0.0	0.0	0.0	12.0	15.0	0.0	3.0	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	89.0	148.0	375.0	474.0	258.0	94.0	14.0	93.0	224.0	278.0	376.0	192.0	2615.0
Dias LI.	7	12	19	26	12	6	2	8	8	16	21	16	

Estación: Peñas Blancas
Año : 2011

Dpto: Cundinamarca
Mpio: Quipile

Latitud : 4° 45' N
Longitud: 74° 35' W
Altitud: 1942 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	10.6	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0		
2	20.0	0.0	5.0	0.0	5.0	10.0	0.0	40.5	0.0	10.0	0.0		
3	30.0	10.0	0.0	5.0	30.0	0.0	0.0	0.0	0.0	0.0	10.0		
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0.0		
5	0.0	5.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0	10.5	0.0		
6	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7	0.0	50.2	40.0	20.0	0.0	0.0	0.0	0.0	4.0	5.0	10.0		
8	0.0	5.0	40.5	0.0	0.0	30.0	0.0	0.0	0.0	0.0	20.5		
9	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	40.6	0.0		
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0		
11	0.0	10.6	0.0	10.0	0.0	0.0	0.0	0.0	10.4	0.0	5.0		
12	0.0	5.0	0.0	20.6	5.0	0.0	0.0	0.0	0.0	0.0	0.0		
13	0.0	10.2	0.0	60.5	60.2	0.0	0.0	0.0	0.0	0.0	0.0		
14	0.0	5.0	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	10.0		
15	0.0	0.0	0.0	50.7	5.0	0.0	0.0	0.0	0.0	0.0	30.4		
16	5.0	0.0	5.0	10.0	5.0	0.0	0.0	5.0	0.0	0.0	20.7		
17	0.0	0.0	0.0	0.0	10.4	0.0	0.0	0.0	20.0	0.0	40.5		
18	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	10.2	10.2	0.0		
19	0.0	0.0	0.0	3.0	0.0	0.0	0.0	20.2	0.0	20.5	20.2		
20	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
21	0.0	5.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0		
22	0.0	0.0	26.7	30.0	10.0	0.0	0.0	0.0	0.0	0.0	50.5		
23	0.0	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0		
24	0.0	10.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0	10.0	20.2		
25	5.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	10.2	5.0	5.0		
26	0.0	0.0	0.0	50.5	10.0	0.0	5.0	5.0	0.0	0.0	10.0		
27	0.0	5.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	10.3	0.0		
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0		
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0		
30	0.0	0.0	0.0	5.0	0.0	10.8	5.0	0.0	0.0	5.0	0.0		
31	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total	75.6	126.0	168.2	294.2	150.6	50.8	10.0	86.2	54.8	168.3	333.0		2615.0
Dias LI.	6	12	8	16	11	3	2	6	5	12	17		

Estación: El Tesorito
Año : 2011

Dpto: Cundinamarca
Mpio: San Juan de Rioseco

Latitud : 4° 53' N
Longitud: 74° 36' W
Altitud: 1533 m

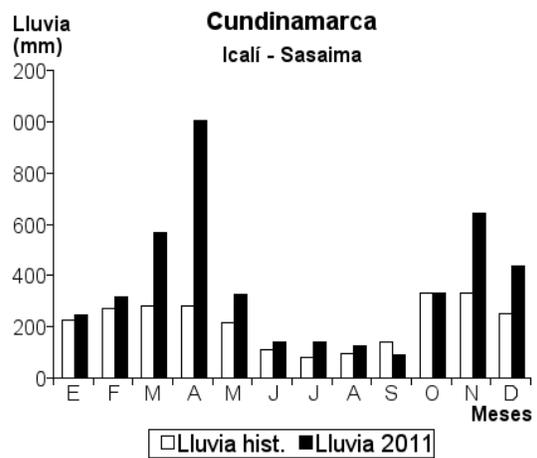
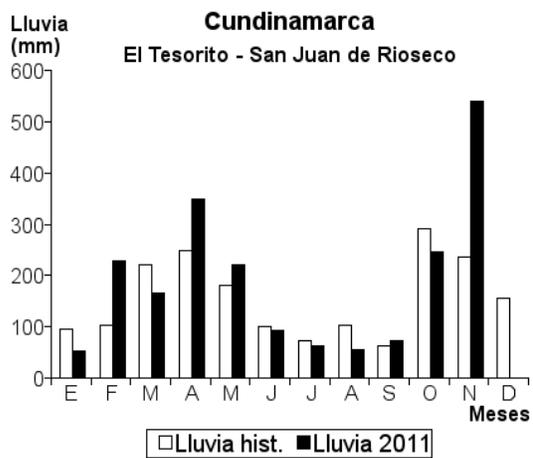
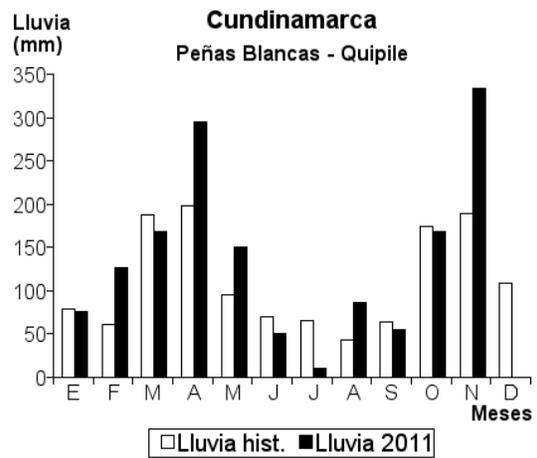
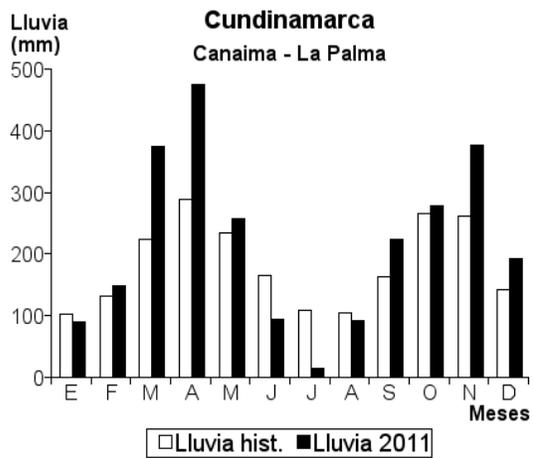
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	10.0	0.0	16.0	7.0	0.0	13.0	0.0	0.0	8.0		
2	3.0	0.0	11.0	4.0	8.0	9.0	0.0	0.0	0.0	40.0	6.0		
3	42.0	4.0	0.0	9.0	0.0	10.0	0.0	0.0	0.0	21.0	3.0		
4	6.0	5.0	16.0	28.0	0.0	0.0	0.0	0.0	0.0	7.0	10.0		
5	2.0	7.0	11.0	0.0	0.0	41.0	5.0	0.0	0.0	0.0	27.0		
6	0.0	31.0	10.0	0.0	0.0	3.0	0.0	0.0	0.0	10.0	30.0		
7	0.0	2.0	0.0	24.0	0.0	0.0	0.0	0.0	6.0	0.0	71.0		
8	0.0	4.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0		
9	0.0	20.0	13.0	7.0	0.0	0.0	0.0	0.0	0.0	17.0	19.0		
10	0.0	18.0	0.0	5.0	0.0	0.0	0.0	0.0	11.0	7.0	4.0		
11	0.0	16.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	29.0	8.0		
12	0.0	2.0	0.0	51.0	0.0	0.0	0.0	0.0	0.0	4.0	3.0		
13	0.0	4.0	0.0	20.0	7.0	0.0	0.0	0.0	26.0	5.0	50.0		
14	0.0	3.0	2.0	30.0	35.0	0.0	26.0	0.0	0.0	0.0	10.0		
15	0.0	0.0	3.0	28.0	30.0	0.0	0.0	0.0	0.0	0.0	7.0		
16	0.0	8.0	2.0	9.0	68.0	0.0	0.0	0.0	0.0	0.0	5.0		
17	0.0	10.0	4.0	25.0	19.0	0.0	0.0	0.0	17.0	0.0	4.0		
18	0.0	0.0	0.0	18.0	5.0	0.0	0.0	5.0	0.0	9.0	0.0		
19	0.0	0.0	5.0	8.0	0.0	0.0	0.0	6.0	0.0	7.0	0.0		
20	0.0	0.0	9.0	7.0	0.0	0.0	0.0	4.0	0.0	4.0	5.0		
21	0.0	0.0	25.0	3.0	12.0	0.0	0.0	0.0	0.0	0.0	3.0		
22	0.0	5.0	6.0	0.0	8.0	0.0	0.0	2.0	0.0	21.0	7.0		
23	0.0	11.0	0.0	0.0	0.0	3.0	0.0	26.0	0.0	8.0	10.0		
24	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.0		
25	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	51.0		
26	0.0	9.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
27	0.0	12.0	0.0	0.0	9.0	4.0	0.0	0.0	0.0	3.0	70.0		
28	0.0	33.0	0.0	7.0	0.0	0.0	13.0	0.0	0.0	10.0	56.0		
29	0.0		0.0	10.0	0.0	16.0	0.0	0.0	0.0	25.0	17.0		
30	0.0		0.0	8.0	3.0	0.0	5.0	0.0	13.0	0.0	0.0		
31	0.0		0.0		0.0		14.0	0.0		0.0			
Total	53.0	228.0	166.0	348.0	220.0	93.0	63.0	56.0	73.0	247.0	541.0		Anual
Dias LI.	4	21	15	21	12	8	5	6	5	19	25		

Estación: Icalí
Año : 2011

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.	
1	43.0	9.0	35.0	18.0	5.0	40.0	0.0	9.0	0.0	40.0	0.0	5.0	
2	0.0	0.0	36.0	9.0	0.0	35.0	0.0	4.0	0.0	35.0	6.0	59.0	
3	0.0	1.0	0.0	30.0	6.0	1.0	0.0	0.0	0.0	39.0	0.0	0.0	
4	36.0	2.0	50.0	55.0	6.0	0.0	0.0	0.0	0.0	34.0	0.0	4.0	
5	21.0	36.0	70.0	96.0	3.0	0.0	0.0	0.0	0.0	0.0	47.0	12.0	
6	44.0	0.0	10.0	41.0	7.0	20.0	0.0	0.0	0.0	1.0	95.0	0.0	
7	10.0	12.0	9.0	14.0	5.0	0.0	0.0	0.0	3.0	10.0	20.0	16.0	
8	0.0	9.0	35.0	70.0	5.0	0.0	0.0	0.0	6.0	0.0	19.0	20.0	
9	0.0	34.0	26.0	15.0	2.0	0.0	0.0	0.0	13.0	0.0	0.0	15.0	
10	0.0	25.0	0.0	95.0	9.0	0.0	0.0	0.0	0.0	2.0	4.0	0.0	
11	0.0	34.0	0.0	8.0	23.0	0.0	0.0	0.0	1.0	6.0	6.0	40.0	
12	14.0	50.0	40.0	8.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	30.0	
13	0.0	10.0	3.0	24.0	29.0	0.0	12.0	0.0	0.0	0.0	10.0	76.0	
14	0.0	4.0	0.0	35.0	0.0	0.0	32.0	0.0	0.0	0.0	25.0	5.0	
15	0.0	0.0	0.0	7.0	21.0	0.0	29.0	13.0	0.0	0.0	15.0	30.0	
16	0.0	0.0	12.0	30.0	31.0	0.0	0.0	0.0	43.0	9.0	20.0	13.0	
17	1.0	0.0	0.0	39.0	107.0	0.0	0.0	27.0	5.0	17.0	19.0	30.0	
18	0.0	13.0	29.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	18.0	
19	18.0	0.0	12.0	80.0	10.0	10.0	0.0	34.0	0.0	21.0	0.0	35.0	
20	0.0	0.0	14.0	73.0	10.0	0.0	0.0	29.0	0.0	0.0	22.0	0.0	
21	0.0	6.0	4.0	55.0	11.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	
22	0.0	0.0	40.0	40.0	0.0	0.0	0.0	4.0	0.0	10.0	4.0	0.0	
23	0.0	13.0	53.0	15.0	8.0	0.0	0.0	0.0	13.0	7.0	0.0	0.0	
24	0.0	0.0	45.0	34.0	2.0	0.0	25.0	0.0	8.0	35.0	0.0	0.0	
25	0.0	15.0	0.0	37.0	2.0	3.0	0.0	0.0	0.0	12.0	10.0	0.0	
26	27.0	0.0	15.0	3.0	10.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
27	0.0	3.0	0.0	21.0	0.0	0.0	0.0	5.0	0.0	0.0	40.0	0.0	
28	19.0	40.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	47.0	0.0	
29	0.0		11.0	10.0	6.0	27.0	25.0	0.0	0.0	5.0	77.0	24.0	
30	13.0		10.0	3.0	1.0	6.0	12.0	0.0	0.0	4.0	70.0	3.0	
31	0.0		0.0		5.0		8.0	0.0		32.0		0.0	
Total	246.0	316.0	569.0	1005.0	324.0	142.0	143.0	125.0	92.0	333.0	645.0	435.0	Anual
Dias LI.	11	18	22	29	24	8	7	8	8	20	23	18	4375.0



Estación: Pinar del Río
Año : 2011

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	10.0	0.0	11.0	0.0	2.0		0.0	18.0	0.0	6.0	
2	4.0	0.0	31.0	0.0	10.0	6.0	0.0		0.0	0.0	0.0	0.0	
3	3.0	0.0	23.0	3.0	15.0	10.0	0.0		2.0	1.0	0.0	3.0	
4	0.0	6.0	0.0	0.0	6.0	0.0	0.0		0.0	0.0	18.0	7.0	
5	33.0	11.0	11.0	0.0	7.0	0.0	0.0		0.0	0.0	25.0	2.0	
6	0.0	13.0	2.0	6.0	3.0	0.0	18.0		2.0	0.0	0.0	45.0	
7	0.0	1.0	32.0	10.0	0.0	0.0	0.0		0.0	0.0	34.0	55.0	
8	0.0	42.0	23.0	65.0	4.0	0.0	2.0		2.0	0.0	0.0	2.0	
9	1.0	1.0	25.0	26.0	0.0	0.0	0.0		14.0	17.0	19.0	0.0	
10	0.0	3.0	0.0	2.0	0.0	0.0	0.0		0.0	11.0	2.0	0.0	
11	0.0	5.0	0.0	92.0	0.0	0.0	0.0		0.0	21.0	0.0	0.0	
12	0.0	0.0	0.0	12.0	42.0	0.0	3.0		4.0	18.0	0.0	5.0	
13	0.0	5.0	0.0	5.0	11.0	2.0	0.0		0.0	0.0	24.0	3.0	
14	0.0	0.0	6.0	15.0	0.0	0.0	13.0		0.0	67.0	0.0	20.0	
15	0.0	0.0	0.0	30.0	0.0	10.0	3.0		0.0	10.0	5.0	20.0	
16	0.0	34.0	0.0	25.0	43.0	0.0	0.0		0.0	3.0	43.0	7.0	
17	0.0	0.0	0.0	6.0	33.0	0.0	0.0		0.0	10.0	0.0	20.0	
18	5.0	15.0	0.0	15.0	0.0	0.0	0.0		31.0	3.0	0.0	13.0	
19	0.0	8.0	1.0	25.0	1.0	12.0	0.0		29.0	14.0	22.0	10.0	
20	2.0	0.0	8.0	1.0	5.0	0.0	0.0		0.0	0.0	25.0	0.0	
21	0.0	0.0	0.0	40.0	0.0	0.0	0.0		0.0	28.0	0.0	0.0	
22	0.0	8.0	7.0	3.0	0.0	3.0	0.0		0.0	0.0	0.0	0.0	
23	0.0	2.0	13.0	6.0	0.0	5.0	0.0		7.0	28.0	13.0	0.0	
24	0.0	11.0	0.0	3.0	13.0	13.0	0.0		0.0	8.0	10.0	0.0	
25	1.0	18.0	0.0	1.0	0.0	4.0	0.0		0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	4.0	0.0	10.0	0.0		0.0	0.0	0.0	10.0	
27	4.0	0.0	2.0	0.0	5.0	0.0	0.0		0.0	0.0	0.0	5.0	
28	0.0	19.0	0.0	0.0	7.0	0.0	0.0		0.0	29.0	10.0	6.0	
29	2.0		0.0	1.0	25.0	3.0	5.0		0.0	3.0	5.0	7.0	
30	0.0		2.0	3.0	10.0	0.0	7.0		0.0	7.0	0.0	0.0	
31	2.0		0.0		11.0		0.0			0.0		0.0	
Total	57.0	202.0	196.0	399.0	262.0	78.0	53.0		91.0	296.0	255.0	246.0	Anual
Dias LI.	10	17	15	24	19	11	8		8	18	14	19	

Estación: La Vistosa
Año : 2011

Dpto: Cundinamarca
Mpio: Topaipí

Latitud : 5° 20' N
Longitud: 74° 16' W
Altitud: 1374 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	50.4	13.2	8.7	41.7	0.0	0.0	0.0	0.0	0.0	11.3	
2	0.0	10.2	20.3	21.7	5.2	79.9	23.7	0.0	21.5	14.2	0.0	16.7	
3	0.0	13.4	8.4	15.5	9.8	0.0	0.0	0.0	0.0	8.3	21.4	0.0	
4	0.0	27.6	11.5	21.3	0.0	0.0	0.0	0.0	0.0	13.5	13.6	0.0	
5	0.0	9.3	6.2	19.4	0.0	0.0	37.2	0.0	0.0	26.4	72.5	19.5	
6	0.0	11.5	14.7	12.7	0.0	53.2	0.0	0.0	0.0	0.0	8.3	32.4	
7	0.0	22.7	9.3	32.3	9.8	0.0	0.0	0.0	12.4	8.6	18.9	0.0	
8	0.0	16.3	15.6	12.5	0.0	24.4	0.0	0.0	0.0	24.5	13.2	23.5	
9	0.0	48.4	18.4	32.3	16.2	0.0	0.0	0.0	0.0	0.0	0.0	13.6	
10	30.4	0.0	0.0	35.1	11.7	0.0	43.8	0.0	0.0	19.7	14.8	8.7	
11	0.0	13.6	5.7	54.3	0.0	0.0	0.0	0.0	0.0	0.0	26.4	27.3	
12	0.0	0.0	0.0	55.4	15.3	27.6	24.2	0.0	27.6	16.4	11.7	13.2	
13	18.5	0.0	0.0	3.6	120.5	0.0	0.0	0.0	0.0	0.0	21.3	21.3	
14	0.0	0.0	13.3	34.2	0.0	0.0	0.0	9.6	0.0	0.0	34.2	11.6	
15	9.7	70.6	0.0	21.4	28.9	0.0	0.0	21.4	18.7	11.6	13.4	16.5	
16	0.0	0.0	0.0	18.3	103.2	0.0	0.0	0.0	0.0	0.0	25.7	19.4	
17	0.0	9.6	0.0	8.5	17.7	15.7	0.0	16.3	34.3	37.3	37.3	32.6	
18	27.5	0.0	19.7	13.4	0.0	0.0	0.0	32.7	0.0	19.8	0.0	0.0	
19	0.0	0.0	27.4	23.5	0.0	0.0	0.0	39.5	0.0	0.0	0.0	22.7	
20	40.4	0.0	0.0	63.2	5.4	32.3	0.0	28.3	0.0	24.5	0.0	15.3	
21	0.0	0.0	36.8	74.3	0.0	0.0	0.0	51.9	78.0	41.6	0.0	0.0	
22	0.0	7.2	0.0	4.3	7.2	8.4	0.0	18.6	0.0	0.0	67.3	0.0	
23	15.3	0.0	8.3	0.0	10.3	16.2	15.2	11.2	0.0	13.3	52.6	0.0	
24	0.0	9.3	65.2	13.7	0.0	12.3	0.0	0.0	32.4	76.7	31.4	15.3	
25	23.6	0.0	13.5	17.4	0.0	0.0	0.0	0.0	0.0	0.0	13.9	0.0	
26	32.3	8.4	0.0	14.2	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0.0	
27	0.0	0.0	76.0	4.3	19.9	9.7	12.8	0.0	0.0	9.7	18.4	13.7	
28	0.0	43.7	3.4	0.0	0.0	0.0	0.0	0.0	0.0	13.3	9.7	0.0	
29	0.0		0.0	14.5	0.0	0.0	0.0	0.0	0.0	0.0	15.3	0.0	
30	18.7		29.2	0.0	0.0	34.3	0.0	0.0	0.0	11.6	56.7	0.0	
31	44.6		35.8		0.0		13.5	0.0		0.0		0.0	
Total	261.0	321.8	489.1	654.5	389.8	355.7	170.4	229.5	224.9	391.0	620.7	334.6	Anual
Dias LI.	10	15	21	27	15	12	7	9	7	18	23	18	4443.0

Estación: Cerinza
Año : 2011

Dpto: Cundinamarca
Mpio: Vergara

Latitud : 5° 9' N
Longitud: 74° 16' W
Altitud: 1450 m

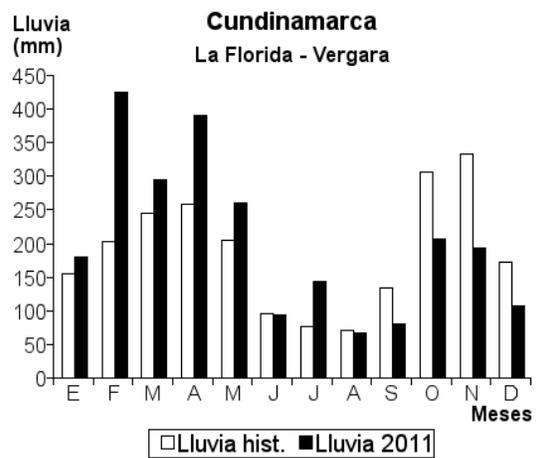
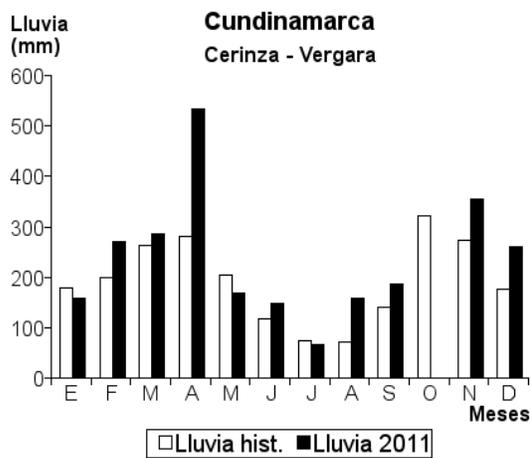
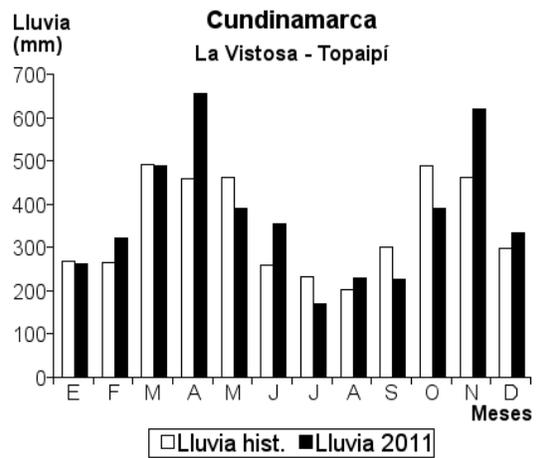
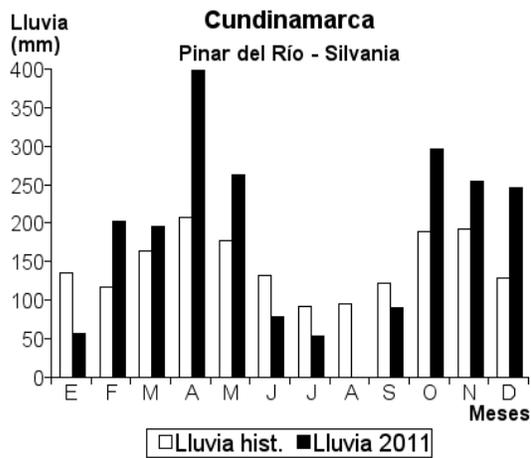
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	32.0	14.5	2.5	13.0	0.0	4.5	0.0		0.0	1.0	
2	3.5	0.0	4.5	17.5	4.5	47.5	4.5	5.5	0.0		36.0	1.0	
3	13.5	0.0	7.0	4.5	3.5	2.5	0.0	5.0	0.0		0.0	10.0	
4	20.5	14.0	0.0	1.5	0.0	1.5	4.5	4.0	0.0		10.5	1.5	
5	1.0	8.5	14.5	2.5	1.5	0.0	0.0	0.0	0.0		8.5	3.0	
6	4.5	17.5	0.0	28.5	1.5	31.5	0.0	0.0	0.0		3.0	10.0	
7	6.5	1.5	31.5	3.5	0.0	0.0	0.0	0.0	0.0		42.5	18.0	
8	0.0	4.5	35.5	31.0	0.0	1.0	0.0	0.0	63.0		19.5	3.0	
9	0.0	17.5	38.5	46.5	9.0	0.0	0.0	0.0	6.0		1.5	0.0	
10	0.0	10.5	1.5	2.5	6.5	0.0	0.0	0.0	0.0		2.5	28.0	
11	1.0	4.5	0.0	58.5	12.5	0.0	0.0	0.0	0.0		10.0	24.5	
12	0.0	7.5	0.0	12.0	1.5	0.0	2.5	5.5	1.0		1.5	3.5	
13	0.0	2.5	10.5	36.0	34.5	0.0	7.5	0.0	1.0		2.5	33.0	
14	0.0	2.0	0.0	23.5	0.0	0.0	8.0	0.0	0.0		1.0	21.5	
15	0.0	20.5	0.0	4.0	2.5	0.0	6.0	8.5	4.0		29.5	12.5	
16	12.0	9.5	8.0	10.0	36.5	0.0	0.0	0.0	36.0		24.0	3.5	
17	1.0	6.5	0.0	7.5	7.0	0.0	0.0	2.5	19.5		24.5	10.5	
18	1.5	4.5	4.0	36.0	0.0	0.0	4.5	6.0	16.5		3.0	23.0	
19	0.0	0.0	14.5	44.0	1.0	12.5	0.0	2.0	0.0		7.0	43.0	
20	0.0	0.0	27.0	32.5	0.0	8.5	0.0	44.0	1.0		6.0	0.0	
21	0.0	0.0	19.0	15.0	0.0	0.0	0.0	0.0	0.0		8.0	0.0	
22	0.0	38.5	11.5	58.0	9.5	0.0	0.0	45.0	0.0		15.5	0.0	
23	0.0	5.5	11.0	1.5	13.5	6.5	0.0	16.0	33.5		4.5	0.0	
24	0.0	0.0	1.5	0.0	7.5	2.5	0.0	2.5	4.0		1.5	0.0	
25	4.0	48.5	4.5	5.5	0.0	6.5	0.0	0.0	1.0		6.5	0.0	
26	20.0	8.0	0.0	0.0	3.5	4.5	0.0	0.0	0.0		32.5	0.0	
27	14.0	0.0	0.0	1.5	4.5	0.0	1.5	2.0	0.0		8.0	0.0	
28	11.5	38.0	0.0	1.0	0.0	0.0	0.0	6.5	0.0		17.5	0.0	
29	35.5	0.0	0.0	19.0	3.5	3.5	7.5	0.0	0.0		6.0	10.5	
30	0.0	9.5	15.5	0.0	6.5	1.0	0.0	0.0	0.0		22.5	0.0	
31	9.5	0.0	0.0	1.5	1.5	18.5	0.0	0.0	0.0		0.0	0.0	
Total	159.5	270.0	286.0	533.5	168.0	148.0	66.0	159.5	186.5		355.5	261.0	Anual
Dias LI.	16	20	19	28	21	14	11	15	12		28	19	

Estación: La Florida
Año : 2011

Dpto: Cundinamarca
Mpio: Vergara

Latitud : 5° 5' N
Longitud: 74° 18' W
Altitud: 1400 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	20.0	0.0	0.0	8.0	0.0	3.0	0.0	0.0	0.0	0.0	1.0	0.0	
2	0.0	0.0	29.0	0.0	10.0	0.0	0.0	24.0	0.0	10.0	0.0	5.0	1.0
3	15.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	75.0	3.0	45.0	0.0	11.0	0.0	0.0	0.0	12.0	3.0	0.0	
5	0.0	0.0	22.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	
6	2.0	0.0	3.0	50.0	0.0	0.0	0.0	2.0	0.0	0.0	17.0	0.0	
7	0.0	9.0	12.0	0.0	24.0	0.0	15.0	0.0	12.0	21.0	0.0	3.0	
8	0.0	18.0	45.0	24.0	0.0	0.0	0.0	24.0	0.0	0.0	45.0	0.0	
9	0.0	0.0	0.0	17.0	11.0	0.0	0.0	0.0	0.0	28.0	0.0	10.0	
10	5.0	28.0	8.0	0.0	0.0	0.0	0.0	3.0	8.0	0.0	0.0	0.0	
11	0.0	35.0	2.0	33.0	3.0	0.0	0.0	0.0	0.0	0.0	10.0	3.0	
12	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	0.0	
13	8.0	21.0	8.0	13.0	28.0	0.0	0.0	7.0	0.0	0.0	12.0	28.0	
14	0.0	18.0	0.0	10.0	0.0	0.0	45.0	0.0	3.0	44.0	8.0	0.0	
15	21.0	0.0	12.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	8.0	
16	0.0	3.0	0.0	10.0	2.0	0.0	0.0	0.0	0.0	3.0	12.0	3.0	
17	34.0	12.0	17.0	18.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	6.0	0.0	0.0	20.0	28.0	0.0	63.0	3.0	28.0	5.0	0.0	0.0	
19	0.0	17.0	35.0	18.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	21.0	
20	0.0	0.0	17.0	0.0	3.0	26.0	0.0	0.0	2.0	0.0	0.0	0.0	
21	18.0	8.0	0.0	20.0	34.0	0.0	12.0	0.0	0.0	0.0	14.0	1.0	
22	3.0	45.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
23	0.0	0.0	35.0	0.0	18.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	7.0	0.0	0.0	5.0	3.0	0.0	2.0	10.0	0.0	0.0	0.0	
25	35.0	38.0	24.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	7.0	4.0	
26	0.0	4.0	0.0	18.0	0.0	0.0	0.0	1.0	0.0	14.0	18.0	0.0	
27	3.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	2.0	7.0	
28	0.0	18.0	2.0	3.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	7.0	0.0	
30	0.0	0.0	8.0	12.0	18.0	22.0	0.0	0.0	3.0	22.0	5.0	0.0	
31	2.0	0.0	12.0	0.0	8.0	0.0	8.0	1.0	0.0	22.0	0.0	0.0	
Total	180.0	426.0	295.0	391.0	261.0	93.0	143.0	67.0	80.0	207.0	193.0	107.0	Anual
Dias LI.	14	18	19	18	16	8	5	9	8	13	17	12	2443.0



Estación: El Jardín
Año : 2011

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.	
1	0.0	0.0	32.0	5.0	4.0	45.0	0.0	14.0	0.0	9.0	0.0	14.0	
2	0.0	4.0	26.0	15.0	19.0	64.0	0.0	3.0	0.0	0.0	13.0	23.0	
3	0.0	22.0	25.0	0.0	7.0	9.0	0.0	0.0	0.0	3.0	11.0	17.0	
4	19.0	0.0	9.0	9.0	0.0	0.0	12.0	0.0	0.0	2.0	9.0	0.0	
5	3.0	0.0	0.0	16.0	18.0	0.0	2.0	0.0	0.0	0.0	16.0	6.0	
6	0.0	0.0	10.0	3.0	11.0	35.0	3.0	0.0	15.0	15.0	11.0	11.0	
7	0.0	0.0	4.0	30.0	2.0	3.0	0.0	0.0	12.0	11.0	42.0	23.0	
8	2.0	1.0	43.0	26.0	12.0	0.0	0.0	0.0	2.0	3.0	13.0	0.0	
9	0.0	36.0	17.0	16.0	29.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	
10	7.0	0.0	4.0	20.0	62.0	0.0	0.0	0.0	0.0	15.0	23.0	3.0	
11	0.0	0.0	18.0	37.0	3.0	0.0	7.0	1.0	0.0	4.0	29.0	12.0	
12	0.0	0.0	0.0	32.0	5.0	0.0	8.0	0.0	0.0	8.0	0.0	3.0	
13	0.0	0.0	73.0	2.0	63.0	0.0	5.0	0.0	10.0	15.0	17.0	16.0	
14	0.0	0.0	0.0	24.0	0.0	0.0	63.0	1.0	0.0	0.0	3.0	4.0	
15	19.0	1.0	0.0	37.0	2.0	26.0	2.0	0.0	11.0	9.0	0.0	0.0	
16	0.0	3.0	8.0	67.0	26.0	9.0	0.0	0.0	0.0	10.0	6.0	23.0	
17	0.0	15.0	0.0	28.0	9.0	0.0	12.0	9.0	19.0	63.0	15.0	6.0	
18	0.0	8.0	15.0	19.0	3.0	0.0	10.0	47.0	7.0	15.0	27.0	0.0	
19	0.0	5.0	69.0	51.0	0.0	0.0	48.0	8.0	0.0	9.0	0.0	0.0	
20	0.0	0.0	3.0	27.0	2.0	2.0	0.0	0.0	15.0	0.0	0.0	3.0	
21	0.0	0.0	24.0	43.0	10.0	15.0	0.0	25.0	0.0	47.0	23.0	1.0	
22	0.0	1.0	4.0	4.0	1.0	12.0	0.0	23.0	0.0	10.0	11.0	0.0	
23	0.0	3.0	8.0	0.0	21.0	4.0	0.0	0.0	42.0	0.0	9.0	0.0	
24	0.0	0.0	17.0	34.0	27.0	2.0	0.0	3.0	58.0	1.0	41.0	0.0	
25	8.0	0.0	59.0	12.0	36.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
26	24.0	29.0	2.0	4.0	15.0	0.0	0.0	0.0	3.0	7.0	57.0	37.0	
27	0.0	0.0	0.0	14.0	6.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	
28	0.0	53.0	18.0	0.0	23.0	0.0	56.0	12.0	18.0	15.0	29.0	0.0	
29	4.0		8.0	1.0	0.0	5.0	5.0	0.0	9.0	0.0	16.0	35.0	
30	55.0		36.0	0.0	0.0	17.0	0.0	0.0	11.0	9.0	59.0	0.0	
31	5.0		3.0		0.0		0.0	0.0		0.0		0.0	
Total	146.0	181.0	535.0	576.0	416.0	248.0	233.0	177.0	232.0	321.0	493.0	237.0	Anual 3795.0
Dias LI.	10	13	25	26	25	14	13	12	14	22	23	17	

Estación: Guayabal
Año : 2011

Dpto: Huila
Mpio: Algeciras

Latitud : 2° 32' N
Longitud: 75° 17' W
Altitud: 1460 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	2.0	0.0	35.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
2	18.0	0.0	10.0	0.0	4.0	7.0	0.0	0.0	0.0	11.0	0.0	7.0	
3	4.0	0.0	18.0	0.0	14.0	3.0	2.0	0.0	0.0	0.0	0.0	1.0	
4	4.0	2.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	24.0	21.0	50.0	
5	0.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	3.0	6.0	
6	0.0	0.0	10.0	0.0	0.0	0.0	2.0	0.0	4.0	1.0	0.0	29.0	
7	4.0	0.0	0.0	0.0	4.0	1.0	0.0	0.0	1.0	0.0	2.0	6.0	
8	0.0	25.0	9.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	12.0	2.0	
9	4.0	2.0	9.0	0.0	2.0	1.0	0.0	0.0	2.0	0.0	3.0	0.0	
10	0.0	10.0	1.0	0.0	2.0	9.0	7.0	0.0	4.0	11.0	2.0	0.0	
11	0.0	3.0	0.0	0.0	0.0	4.0	4.0	0.0	6.0	15.0	11.0	1.0	
12	0.0	0.0	0.0	0.0	16.0	5.0	1.0	0.0	0.0	22.0	16.0	9.0	
13	0.0	4.0	0.0	0.0	17.0	4.0	0.0	0.0	0.0	0.0	0.0	2.0	
14	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	3.0	6.0	1.0	
15	0.0	0.0	4.0	0.0	12.0	7.0	2.0	0.0	0.0	8.0	5.0	4.0	
16	0.0	3.0	2.0	0.0	15.0	0.0	7.0	0.0	4.0	15.0	29.0	6.0	
17	0.0	0.0	0.0	1.0	7.0	2.0	5.0	0.0	0.0	51.0	1.0	2.0	
18	0.0	38.0	8.0	4.0	7.0	3.0	4.0	0.0	1.0	0.0	19.0	2.0	
19	4.0	16.0	3.0	48.0	26.0	0.0	0.0	3.0	0.0	6.0	16.0	5.0	
20	0.0	0.0	23.0	15.0	5.0	0.0	0.0	0.0	0.0	15.0	1.0	0.0	
21	1.0	12.0	0.0	52.0	11.0	0.0	0.0	0.0	9.0	6.0	27.0	0.0	
22	0.0	0.0	4.0	28.0	13.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	4.0	14.0	0.0	27.0	0.0	0.0	0.0	4.0	1.0	0.0	
24	0.0	31.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
25	0.0	0.0	1.0	8.0	3.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	4.0	21.0	0.0	11.0	0.0	2.0	2.0	0.0	
27	0.0	0.0	0.0	0.0	3.0	0.0	2.0	0.0	0.0	6.0	0.0	0.0	
28	5.0	4.0	0.0	2.0	2.0	0.0	4.0	0.0	0.0	0.0	7.0	0.0	
29	0.0		0.0	9.0	2.0	0.0	6.0	0.0	2.0	0.0	13.0	0.0	
30	0.0		0.0	15.0	2.0	0.0	10.0	0.0	0.0	0.0	8.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	46.0	154.0	143.0	199.0	178.0	115.0	56.0	14.0	40.0	211.0	212.0	135.0	Anual 1503.0
Dias LI.	9	13	16	12	24	15	13	2	11	17	22	17	

Estación: Villa Consuelo
Año : 2011

Dpto: Huila
Mpio: Garzón

Latitud : 2° 11' N
Longitud: 75° 34' W
Altitud: 1570 m

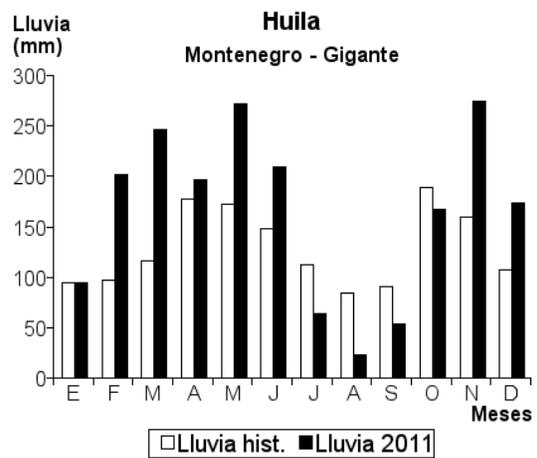
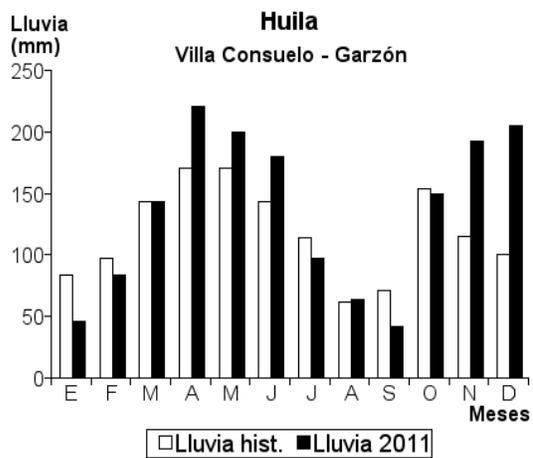
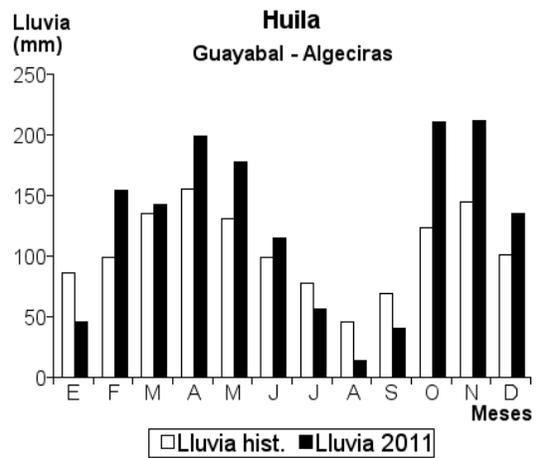
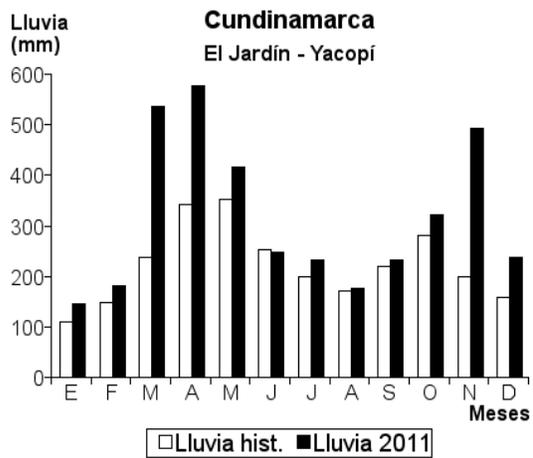
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	8.0	45.0	19.0	0.0	0.0	0.0	5.0	2.0	17.0	
3	4.0	0.0	4.0	0.0	0.0	15.0	0.0	7.0	0.0	0.0	0.0	29.0	
4	1.0	0.0	11.0	6.0	0.0	15.0	3.0	29.0	0.0	3.0	43.0	36.0	
5	0.0	0.0	2.0	38.0	0.0	2.0	11.0	0.0	0.0	33.0	0.0	10.0	
6	0.0	0.0	11.0	0.0	10.0	0.0	7.0	0.0	1.0	4.0	1.0	31.0	
7	9.0	7.0	3.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	18.0	
8	8.0	6.0	13.0	14.0	1.0	0.0	0.0	3.0	0.0	17.0	14.0	1.0	
9	1.0	0.0	3.0	17.0	0.0	0.0	3.0	7.0	0.0	0.0	1.0	0.0	
10	1.0	4.0	5.0	6.0	0.0	17.0	8.0	1.0	0.0	30.0	3.0	0.0	
11	0.0	1.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0	17.0	23.0	4.0	
12	0.0	0.0	0.0	17.0	10.0	10.0	7.0	0.0	0.0	1.0	2.0	5.0	
13	0.0	10.0	0.0	0.0	14.0	7.0	2.0	0.0	0.0	0.0	0.0	6.0	
14	9.0	0.0	0.0	8.0	3.0	3.0	0.0	0.0	1.0	7.0	0.0	7.0	
15	0.0	3.0	1.0	16.0	14.0	2.0	7.0	0.0	0.0	0.0	12.0	2.0	
16	1.0	2.0	4.0	0.0	10.0	0.0	0.0	0.0	2.0	0.0	1.0	1.0	
17	0.0	0.0	0.0	7.0	0.0	3.0	0.0	1.0	4.0	5.0	1.0	3.0	
18	0.0	3.0	0.0	0.0	8.0	10.0	0.0	0.0	0.0	0.0	0.0	1.0	
19	0.0	2.0	10.0	7.0	0.0	0.0	0.0	7.0	0.0	22.0	22.0	4.0	
20	0.0	4.0	5.0	13.0	10.0	2.0	3.0	5.0	0.0	0.0	1.0	0.0	
21	0.0	10.0	0.0	10.0	17.0	3.0	0.0	1.0	15.0	0.0	4.0	0.0	
22	0.0	5.0	22.0	10.0	17.0	1.0	6.0	1.0	0.0	0.0	2.0	0.0	
23	0.0	0.0	4.0	4.0	0.0	11.0	3.0	0.0	0.0	1.0	9.0	0.0	
24	0.0	15.0	35.0	9.0	1.0	3.0	0.0	0.0	10.0	0.0	0.0	0.0	
25	0.0	0.0	9.0	0.0	6.0	0.0	8.0	0.0	0.0	1.0	5.0	0.0	
26	0.0	8.0	0.0	0.0	20.0	34.0	1.0	0.0	0.0	0.0	0.0	0.0	
27	11.0	0.0	0.0	0.0	0.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	4.0	0.0	0.0	5.0	0.0	0.0	2.0	4.0	2.0	0.0	1.0	
29	0.0		1.0	9.0	5.0	0.0	1.0	0.0	0.0	0.0	2.0	0.0	
30	0.0		0.0	12.0	0.0	22.0	9.0	0.0	0.0	1.0	35.0	29.0	
31	1.0		0.0		4.0		10.0	0.0		1.0		0.0	
Total	46.0	84.0	143.0	221.0	200.0	180.0	97.0	64.0	42.0	150.0	192.0	205.0	Anual 1624.0
Dias LI.	10	15	17	19	18	19	18	11	8	16	20	18	

Estación: Montenegro
Año : 2011

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.	
1	0.0	0.0	2.0	0.0	7.0	12.0	10.0	0.0	0.0	0.0	2.0	0.0	
2	0.0	0.0	0.0	1.0	12.0	9.0	0.0	0.0	1.0	9.0	7.0	2.0	
3	0.0	0.0	34.0	0.0	19.0	5.0	0.0	4.0	0.0	15.0	12.0	6.0	
4	3.0	0.0	19.0	10.0	3.0	0.0	3.0	1.0	0.0	19.0	19.0	9.0	
5	0.0	38.0	43.0	8.0	0.0	2.0	7.0	0.0	1.0	21.0	10.0	12.0	
6	6.0	0.0	12.0	3.0	0.0	1.0	3.0	0.0	0.0	9.0	3.0	22.0	
7	12.0	0.0	19.0	9.0	1.0	7.0	2.0	1.0	2.0	7.0	6.0	15.0	
8	15.0	22.0	4.0	12.0	3.0	19.0	0.0	0.0	0.0	3.0	15.0	12.0	
9	9.0	2.0	2.0	6.0	0.0	15.0	0.0	2.0	0.0	0.0	4.0	9.0	
10	3.0	7.0	0.0	11.0	0.0	10.0	0.0	0.0	0.0	1.0	8.0	0.0	
11	0.0	53.0	0.0	14.0	0.0	7.0	2.0	0.0	0.0	3.0	14.0	2.0	
12	0.0	2.0	0.0	19.0	12.0	3.0	9.0	3.0	0.0	6.0	7.0	5.0	
13	0.0	1.0	0.0	32.0	16.0	0.0	5.0	1.0	0.0	12.0	3.0	12.0	
14	0.0	7.0	0.0	7.0	5.0	13.0	2.0	0.0	2.0	17.0	0.0	19.0	
15	0.0	0.0	2.0	11.0	3.0	11.0	0.0	0.0	0.0	10.0	11.0	11.0	
16	0.0	5.0	0.0	0.0	1.0	19.0	2.0	0.0	3.0	3.0	22.0	6.0	
17	1.0	1.0	5.0	3.0	0.0	25.0	5.0	3.0	0.0	2.0	0.0	3.0	
18	0.0	3.0	4.0	4.0	3.0	18.0	0.0	0.0	8.0	1.0	3.0	8.0	
19	0.0	2.0	0.0	1.0	7.0	10.0	0.0	2.0	0.0	4.0	12.0	3.0	
20	0.0	7.0	18.0	7.0	15.0	8.0	3.0	1.0	3.0	6.0	19.0	6.0	
21	0.0	4.0	12.0	9.0	19.0	5.0	0.0	0.0	1.0	3.0	25.0	4.0	
22	0.0	1.0	19.0	2.0	15.0	3.0	0.0	0.0	7.0	0.0	18.0	1.0	
23	0.0	0.0	25.0	6.0	12.0	0.0	0.0	2.0	0.0	1.0	11.0	3.0	
24	0.0	7.0	18.0	3.0	4.0	0.0	1.0	0.0	3.0	3.0	9.0	0.0	
25	0.0	4.0	7.0	1.0	3.0	3.0	3.0	0.0	0.0	7.0	0.0	0.0	
26	0.0	1.0	1.0	0.0	0.0	1.0	0.0	1.0	4.0	0.0	10.0	0.0	
27	34.0	0.0	0.0	4.0	19.0	0.0	2.0	0.0	2.0	0.0	13.0	3.0	
28	12.0	35.0	0.0	0.0	12.0	0.0	0.0	2.0	5.0	5.0	7.0	0.0	
29	0.0		0.0	9.0	53.0	0.0	2.0	0.0	9.0	0.0	5.0	0.0	
30	0.0		0.0	4.0	22.0	3.0	3.0	0.0	3.0	0.0	0.0	0.0	
31	0.0		0.0		6.0		0.0	0.0		0.0		0.0	
Total	95.0	202.0	246.0	196.0	272.0	209.0	64.0	23.0	54.0	167.0	275.0	173.0	Anual 1976.0
Dias LI.	9	19	18	25	24	23	17	12	15	23	26	22	



Estación: La Primavera
Año : 2011

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.	Annual
1	0.0	0.0	0.0	0.0	18.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	20.0	1.0	0.0	0.0	0.0	1.0	0.0	30.0	
3	1.0	0.0	1.0	30.0	25.0	43.0	0.0	0.0	1.0	2.0	0.0	0.0	
4	2.0	0.0	17.0	5.0	0.0	9.0	0.0	4.0	0.0	17.0	55.0	15.0	
5	26.0	1.0	26.0	21.0	0.0	2.0	0.0	0.0	0.0	18.0	7.0	25.0	
6	0.0	0.0	12.0	10.0	0.0	0.0	2.0	0.0	0.0	8.0	0.0	20.0	
7	4.0	37.0	42.0	4.0	20.0	0.0	0.0	0.0	0.0	0.0	2.0	17.0	
8	5.0	22.0	35.0	6.0	0.0	0.0	0.0	1.0	0.0	0.0	33.0	3.0	
9	4.0	0.0	6.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	2.0	2.0	10.0	2.0	4.0	2.0	0.0	0.0	0.0	3.0	0.0	
11	0.0	26.0	0.0	10.0	2.0	0.0	2.0	0.0	3.0	8.0	28.0	2.0	
12	0.0	3.0	1.0	18.0	59.0	13.0	3.0	0.0	0.0	0.0	2.0	12.0	
13	0.0	0.0	0.0	0.0	7.0	16.0	0.0	0.0	0.0	0.0	0.0	4.0	
14	0.0	2.0	0.0	16.0	7.0	3.0	0.0	0.0	0.0	2.0	0.0	5.0	
15	0.0	0.0	4.0	15.0	0.0	3.0	18.0	1.0	0.0	0.0	8.0	22.0	
16	0.0	0.0	0.0	1.0	20.0	0.0	1.0	0.0	4.0	1.0	0.0	2.0	
17	0.0	0.0	0.0	1.0	0.0	0.0	3.0	0.0	0.0	3.0	12.0	30.0	
18	0.0	0.0	4.0	5.0	4.0	2.0	0.0	1.0	0.0	0.0	0.0	2.0	
19	0.0	4.0	1.0	8.0	3.0	0.0	0.0	0.0	0.0	3.0	7.0	18.0	
20	0.0	1.0	15.0	20.0	48.0	2.0	0.0	2.0	0.0	0.0	1.0	0.0	
21	0.0	4.0	1.0	19.0	4.0	0.0	0.0	0.0	6.0	0.0	6.0	0.0	
22	0.0	7.0	36.0	13.0	3.0	0.0	4.0	0.0	0.0	0.0	8.0	0.0	
23	0.0	0.0	8.0	10.0	0.0	3.0	1.0	0.0	0.0	21.0	2.0	0.0	
24	0.0	16.0	4.0	4.0	1.0	21.0	0.0	0.0	0.0	1.0	0.0	0.0	
25	0.0	1.0	6.0	5.0	3.0	0.0	1.0	0.0	11.0	0.0	0.0	0.0	
26	0.0	2.0	0.0	9.0	7.0	25.0	0.0	1.0	0.0	0.0	0.0	0.0	
27	27.0	0.0	0.0	2.0	2.0	0.0	2.0	0.0	0.0	3.0	0.0	0.0	
28	3.0	16.0	0.0	0.0	0.0	0.0	3.0	1.0	2.0	0.0	1.0	0.0	
29	0.0	0.0	0.0	20.0	7.0	0.0	3.0	0.0	0.0	0.0	1.0	0.0	
30	0.0	0.0	5.0	2.0	8.0	8.0	4.0	0.0	0.0	3.0	0.0	1.0	
31	1.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
Total	73.0	144.0	226.0	284.0	270.0	156.0	52.0	11.0	27.0	91.0	176.0	208.0	1718.0
Dias LI.	9	15	19	26	21	16	15	7	6	14	16	16	

Estación: Corrales
Año : 2011

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.	Annual
1	3.0	0.0	0.0	6.0	0.0	9.0	0.0	0.0	0.0	35.0	0.0	10.0	
2	0.0	0.0	8.0	0.0	4.0	40.0	0.0	0.0	0.0	20.0	30.0	6.0	
3	15.0	6.0	0.0	15.0	0.0	7.0	0.0	0.0	0.0	74.0	0.0	20.0	
4	3.0	0.0	3.0	0.0	3.0	0.0	3.0	0.0	0.0	10.0	12.0	12.0	
5	10.0	3.0	7.0	48.0	0.0	3.0	0.0	0.0	0.0	30.0	0.0	8.0	
6	0.0	0.0	0.0	60.0	0.0	8.0	6.0	0.0	5.0	12.0	8.0	40.0	
7	3.0	0.0	35.0	18.0	6.0	0.0	0.0	0.0	0.0	6.0	10.0	45.0	
8	10.0	6.0	40.0	51.0	0.0	6.0	0.0	0.0	0.0	8.0	6.0	12.0	
9	12.0	13.0	3.0	35.0	2.0	3.0	3.0	2.0	3.0	5.0	18.0	20.0	
10	0.0	9.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	3.0	30.0	18.0	
11	0.0	0.0	6.0	20.0	10.0	0.0	20.0	0.0	0.0	9.0	50.0	15.0	
12	0.0	6.0	15.0	8.0	18.0	6.0	0.0	0.0	0.0	5.0	10.0	8.0	
13	0.0	3.0	0.0	6.0	5.0	0.0	0.0	0.0	0.0	30.0	7.0	10.0	
14	0.0	0.0	0.0	13.0	3.0	0.0	6.0	0.0	0.0	16.0	5.0	8.0	
15	0.0	5.0	0.0	51.0	8.0	3.0	0.0	0.0	0.0	12.0	8.0	10.0	
16	12.0	30.0	8.0	30.0	13.0	0.0	3.0	0.0	40.0	13.0	3.0	12.0	
17	0.0	7.0	45.0	15.0	19.0	0.0	0.0	2.0	0.0	40.0	0.0	30.0	
18	9.0	0.0	6.0	21.0	8.0	0.0	0.0	0.0	0.0	30.0	80.0	20.0	
19	0.0	6.0	3.0	12.0	6.0	48.0	0.0	10.0	2.0	8.0	5.0	10.0	
20	3.0	2.0	12.0	50.0	0.0	0.0	0.0	3.0	0.0	0.0	10.0	0.0	
21	0.0	3.0	30.0	0.0	5.0	8.0	0.0	0.0	0.0	0.0	15.0	0.0	
22	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	6.0	0.0	
23	5.0	5.0	6.0	10.0	0.0	5.0	0.0	0.0	0.0	6.0	2.0	0.0	
24	0.0	10.0	12.0	7.0	8.0	10.0	0.0	0.0	10.0	5.0	5.0	10.0	
25	0.0	0.0	0.0	0.0	80.0	0.0	0.0	6.0	3.0	0.0	18.0	0.0	
26	0.0	30.0	0.0	9.0	0.0	6.0	0.0	0.0	0.0	0.0	20.0	0.0	
27	0.0	0.0	0.0	5.0	0.0	30.0	0.0	0.0	0.0	2.0	0.0	0.0	
28	0.0	25.0	0.0	16.0	6.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
29	22.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	9.0	15.0	
30	0.0	0.0	0.0	10.0	5.0	62.0	20.0	0.0	15.0	5.0	15.0	0.0	
31	0.0	0.0	12.0	0.0	8.0	0.0	15.0	0.0	0.0	10.0	0.0	0.0	
Total	107.0	169.0	256.0	531.0	217.0	254.0	111.0	26.0	78.0	397.0	382.0	339.0	2867.0
Dias LI.	12	17	18	24	19	16	9	6	7	25	24	21	

Estación: Concentración Desarrollo
Año : 2011

Dpto: Huila
Mpio: Timaná

Latitud : 1° 57' N
Longitud: 75° 56' W
Altitud: 1141 m

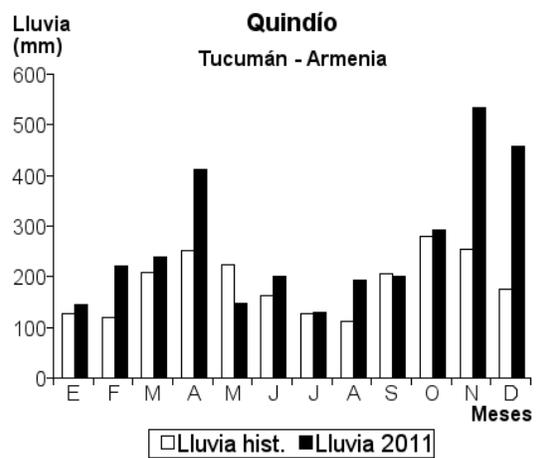
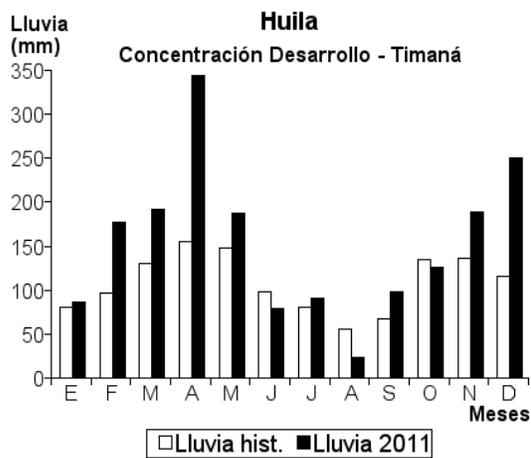
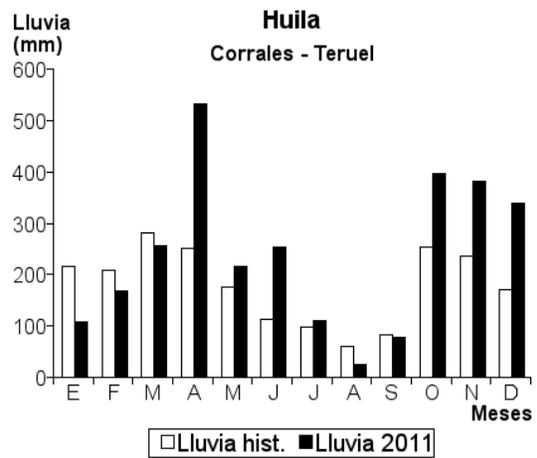
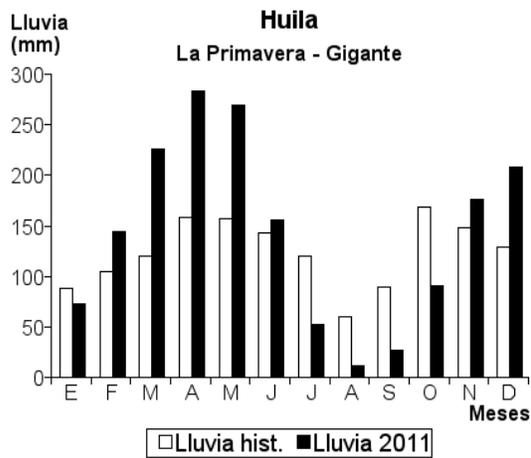
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	12.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	1.0	0.0	0.0	
2	10.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
3	0.0	0.0	2.0	0.0	6.0	7.0	0.0	0.0	1.0	0.0	0.0	3.0	
4	9.0	0.0	10.0	0.0	0.0	0.0	14.0	0.0	0.0	23.0	0.0	23.0	
5	0.0	0.0	0.0	31.0	0.0	0.0	8.0	0.0	0.0	3.0	4.0	17.0	
6	0.0	0.0	20.0	18.0	0.0	0.0	0.0	0.0	0.0	5.0	38.0	42.0	
7	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	9.0	22.0	
8	5.0	1.0	37.0	11.0	0.0	0.0	0.0	2.0	12.0	0.0	11.0	4.0	
9	0.0	4.0	18.0	29.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	9.0	3.0	0.0	0.0	4.0	23.0	0.0	
11	0.0	37.0	0.0	3.0	0.0	7.0	0.0	0.0	6.0	31.0	4.0	5.0	
12	0.0	46.0	0.0	0.0	42.0	12.0	0.0	0.0	2.0	0.0	29.0	3.0	
13	0.0	12.0	0.0	50.0	12.0	0.0	0.0	0.0	0.0	0.0	6.0	22.0	
14	0.0	2.0	0.0	25.0	4.0	5.0	0.0	0.0	8.0	25.0	0.0	4.0	
15	12.0	0.0	10.0	0.0	18.0	0.0	10.0	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	6.0	10.0	79.0	
17	0.0	0.0	0.0	11.0	0.0	0.0	18.0	0.0	0.0	11.0	4.0	2.0	
18	0.0	0.0	0.0	0.0	5.0	6.0	0.0	0.0	27.0	0.0	5.0	5.0	
19	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	3.0	8.0	
20	0.0	8.0	0.0	85.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	
21	0.0	5.0	42.0	20.0	0.0	0.0	0.0	0.0	8.0	0.0	8.0	0.0	
22	0.0	0.0	4.0	15.0	25.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	37.0	20.0	0.0	0.0	11.0	17.0	0.0	0.0	2.0	0.0	0.0	
24	0.0	7.0	0.0	0.0	0.0	0.0	12.0	0.0	6.0	0.0	0.0	0.0	
25	0.0	0.0	22.0	3.0	20.0	14.0	0.0	0.0	14.0	0.0	0.0	5.0	
26	0.0	0.0	0.0	0.0	17.0	4.0	0.0	4.0	0.0	2.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	2.0	0.0	
28	38.0	3.0	3.0	5.0	8.0	0.0	0.0	0.0	4.0	0.0	3.0	0.0	
29	0.0		0.0	38.0	16.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
30	0.0		2.0	0.0	2.0	0.0	9.0	0.0	0.0	0.0	28.0	0.0	
31	0.0		0.0		0.0		0.0	5.0		0.0		0.0	
Total	86.0	177.0	192.0	344.0	187.0	79.0	91.0	24.0	98.0	126.0	189.0	250.0	Anual 1843.0
Dias LI.	6	12	13	14	14	10	8	4	12	13	17	16	

Estación: Tucumán
Año : 2011

Dpto: Quindío
Mpio: Armenia

Latitud : 4° 32' N
Longitud: 75° 44' W
Altitud: 1250 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	9.0	6.0	1.0	41.0	0.0	0.0	0.0	0.0	0.0	5.0	
2	1.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	23.0	0.0	5.0	
3	26.0	0.0	0.0	36.0	0.0	3.0	0.0	44.0	0.0	0.0	10.0	20.0	
4	42.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	40.0	
5	0.0	0.0	13.0	5.0	0.0	5.0	4.0	0.0	0.0	10.0	5.0	5.0	
6	0.0	39.0	0.0	73.0	3.0	1.0	3.0	0.0	0.0	1.0	0.0	50.0	
7	2.0	7.0	10.0	8.0	0.0	0.0	0.0	0.0	4.0	5.0	20.0	20.0	
8	26.0	50.0	40.0	4.0	1.0	0.0	0.0	0.0	1.0	2.0	22.0	10.0	
9	1.0	0.0	24.0	28.0	0.0	0.0	0.0	0.0	47.0	10.0	40.0	0.0	
10	0.0	11.0	0.0	12.0	0.0	0.0	0.0	0.0	35.0	3.0	15.0	11.0	
11	7.0	0.0	0.0	15.0	17.0	0.0	0.0	6.0	0.0	57.0	40.0	18.0	
12	0.0	0.0	0.0	18.0	19.0	0.0	39.0	9.0	0.0	5.0	13.0	5.0	
13	5.0	2.0	0.0	25.0	39.0	0.0	3.0	17.0	0.0	2.0	0.0	40.0	
14	0.0	0.0	0.0	6.0	3.0	0.0	21.0	17.0	3.0	2.0	28.0	29.0	
15	0.0	27.0	4.0	21.0	0.0	0.0	5.0	8.0	0.0	20.0	13.0	51.0	
16	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	57.0	69.0	20.0	
17	0.0	0.0	0.0	30.0	0.0	0.0	3.0	3.0	18.0	31.0	10.0	48.0	
18	4.0	10.0	2.0	23.0	0.0	0.0	2.0	0.0	5.0	10.0	15.0	67.0	
19	3.0	0.0	36.0	17.0	35.0	33.0	0.0	0.0	0.0	0.0	25.0	0.0	
20	2.0	0.0	4.0	6.0	0.0	1.0	0.0	14.0	0.0	0.0	39.0	0.0	
21	0.0	0.0	21.0	30.0	3.0	0.0	0.0	0.0	0.0	0.0	18.0	2.0	
22	0.0	0.0	4.0	7.0	0.0	23.0	0.0	22.0	0.0	1.0	0.0	4.0	
23	0.0	24.0	6.0	10.0	0.0	12.0	0.0	26.0	25.0	0.0	50.0	0.0	
24	0.0	14.0	36.0	1.0	10.0	46.0	0.0	0.0	5.0	9.0	1.0	0.0	
25	0.0	0.0	3.0	0.0	0.0	8.0	0.0	0.0	0.0	7.0	0.0	0.0	
26	0.0	0.0	0.0	6.0	0.0	7.0	0.0	0.0	0.0	0.0	5.0	0.0	
27	14.0	7.0	0.0	16.0	5.0	0.0	3.0	15.0	0.0	17.0	45.0	0.0	
28	0.0	28.0	26.0	1.0	6.0	0.0	21.0	13.0	0.0	9.0	6.0	7.0	
29	13.0		0.0	1.0	0.0	0.0	25.0	0.0	56.0	11.0	0.0	0.0	
30	0.0		2.0	1.0	0.0	0.0	1.0	0.0	2.0	0.0	27.0	0.0	
31	0.0		0.0		5.0		0.0			0.0		0.0	
Total	146.0	220.0	240.0	413.0	147.0	202.0	130.0	194.0	201.0	292.0	535.0	457.0	Anual 3177.0
Dias LI.	13	12	16	27	13	12	12	12	11	21	23	20	



Estación: La Pradera
Año : 2011

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	20.0	30.0	0.0	60.0	0.0	0.0	0.0	3.0	0.0	37.0	
2	10.0	0.0	0.0	0.0	0.0	0.0	15.0	4.0	0.0	4.0	0.0	42.0	
3	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	41.0	
4	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	19.0	
5	0.0	0.0	30.0	30.0	0.0	25.0	7.0	0.0	0.0	35.0	0.0	16.0	
6	10.0	60.0	0.0	50.0	0.0	15.0	5.0	0.0	0.0	58.0	0.0	21.0	
7	0.0	20.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	70.0	
8	20.0	60.0	30.0	40.0	0.0	0.0	0.0	0.0	21.0	0.0	5.0	7.0	
9	0.0	0.0	20.0	20.0	0.0	0.0	2.0	0.0	19.0	10.0	12.0	0.0	
10	0.0	20.0	0.0	10.0	0.0	0.0	0.0	0.0	49.0	0.0	0.0	20.0	
11	0.0	0.0	0.0	5.0	76.0	0.0	4.0	3.0	0.0	13.0	70.0	24.0	
12	0.0	0.0	0.0	40.0	45.0	0.0	3.0	6.0	0.0	5.0	15.0	12.0	
13	20.0	0.0	0.0	40.0	65.0	0.0	23.0	1.0	0.0	2.0	35.0	20.0	
14	0.0	0.0	0.0	50.0	0.0	0.0	62.0	0.0	7.0	4.0	22.0	40.0	
15	0.0	10.0	0.0	55.0	0.0	0.0	1.0	14.0	0.0	2.0	23.0	20.0	
16	0.0	20.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	23.0	9.0	23.0	
17	0.0	0.0	0.0	35.0	0.0	25.0	26.0	3.0	0.0	32.0	20.0	2.0	
18	0.0	40.0	0.0	20.0	35.0	15.0	3.0	0.0	12.0	7.0	13.0	64.0	
19	0.0	0.0	50.0	45.0	0.0	0.0	0.0	8.0	0.0	0.0	9.0	10.0	
20	10.0	0.0	20.0	0.0	25.0	0.0	18.0	0.0	0.0	0.0	14.0	0.0	
21	0.0	0.0	40.0	45.0	0.0	0.0	0.0	21.0	3.0	0.0	13.0	0.0	
22	0.0	20.0	10.0	0.0	10.0	0.0	0.0	8.0	0.0	0.0	18.0	0.0	
23	0.0	60.0	10.0	0.0	0.0	65.0	0.0	10.0	17.0	2.0	54.0	0.0	
24	0.0	30.0	20.0	0.0	45.0	25.0	0.0	0.0	0.0	18.0	30.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	3.0	4.0	0.0	0.0	
26	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	12.0	
27	0.0	0.0	0.0	25.0	0.0	0.0	14.0	0.0	0.0	16.0	5.0	0.0	
28	0.0	60.0	0.0	10.0	0.0	0.0	0.0	4.0	0.0	24.0	0.0	2.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	14.0	5.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	6.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
Total	130.0	400.0	250.0	605.0	301.0	245.0	188.0	85.0	145.0	282.0	395.0	502.0	Anual 3528.0
Dias LI.	8	11	10	19	7	8	15	12	9	20	21	20	

Estación: La Esperanza
Año : 2011

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	30.0	0.0	18.0	0.0	0.0	12.0	0.0	12.0	7.0	31.0	
2	0.0	0.0	12.0	18.0	13.0	17.0	0.0	8.0	0.0	18.0	18.0	23.0	
3	8.0	0.0	8.0	12.0	23.0	23.0	0.0	0.0	12.0	29.0	17.0	19.0	
4	12.0	36.0	0.0	8.0	0.0	39.0	0.0	0.0	0.0	36.0	42.0	17.0	
5	6.0	0.0	0.0	14.0	10.0	15.0	0.0	0.0	0.0	21.0	38.0	24.0	
6	0.0	0.0	13.0	63.0	42.0	12.0	0.0	11.0	15.0	8.0	70.0	35.0	
7	0.0	50.0	0.0	9.0	21.0	0.0	0.0	7.0	0.0	60.0	23.0	26.0	
8	18.0	45.0	14.0	12.0	0.0	0.0	13.0	0.0	0.0	0.0	14.0	0.0	
9	14.0	0.0	0.0	16.0	11.0	21.0	19.0	0.0	21.0	0.0	11.0	0.0	
10	15.0	21.0	0.0	28.0	8.0	16.0	0.0	0.0	80.0	0.0	31.0	31.0	
11	0.0	0.0	0.0	6.0	12.0	0.0	25.0	13.0	0.0	17.0	9.0	49.0	
12	0.0	17.0	9.0	9.0	39.0	13.0	22.0	0.0	13.0	11.0	12.0	28.0	
13	9.0	12.0	0.0	21.0	67.0	8.0	9.0	9.0	0.0	40.0	24.0	55.0	
14	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	48.0	
15	0.0	0.0	6.0	41.0	11.0	11.0	7.0	0.0	9.0	12.0	42.0	70.0	
16	0.0	35.0	0.0	12.0	23.0	0.0	13.0	0.0	0.0	14.0	35.0	19.0	
17	0.0	41.0	18.0	8.0	12.0	0.0	16.0	6.0	41.0	25.0	9.0	11.0	
18	8.0	0.0	0.0	19.0	0.0	0.0	7.0	0.0	12.0	0.0	18.0	7.0	
19	0.0	35.0	14.0	22.0	0.0	21.0	0.0	7.0	0.0	18.0	13.0	0.0	
20	31.0	0.0	36.0	18.0	16.0	12.0	0.0	0.0	0.0	9.0	36.0	0.0	
21	0.0	38.0	21.0	31.0	8.0	0.0	0.0	0.0	0.0	10.0	21.0	0.0	
22	0.0	0.0	0.0	0.0	11.0	17.0	0.0	12.0	8.0	8.0	0.0	0.0	
23	11.0	19.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	16.0	21.0	16.0	0.0	0.0	0.0	9.0	0.0	0.0	50.0	0.0	
25	0.0	0.0	0.0	11.0	14.0	0.0	0.0	0.0	21.0	21.0	16.0	0.0	
26	0.0	35.0	0.0	8.0	17.0	14.0	8.0	14.0	13.0	22.0	21.0	0.0	
27	6.0	12.0	13.0	0.0	9.0	0.0	0.0	0.0	0.0	17.0	19.0	0.0	
28	0.0	66.0	0.0	0.0	0.0	15.0	9.0	0.0	21.0	0.0	7.0	0.0	
29	0.0	0.0	8.0	0.0	6.0	55.0	17.0	0.0	7.0	6.0	11.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	9.0	12.0	0.0	6.0	15.0	61.0	0.0	
31	0.0	0.0	13.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	138.0	478.0	236.0	413.0	410.0	324.0	177.0	108.0	279.0	429.0	688.0	493.0	Anual 4173.0
Dias LI.	11	15	15	23	22	18	13	11	14	22	28	16	

Estación: El Jardín
Año : 2011

Dpto: Quindío
Mpio: Calarcá

Latitud : 4° 28' N
Longitud: 75° 42' W
Altitud: 1365 m

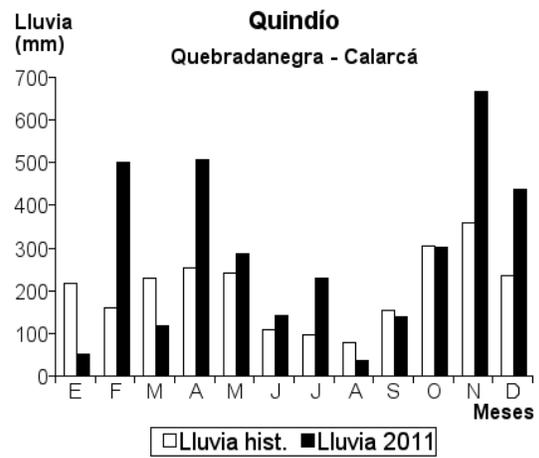
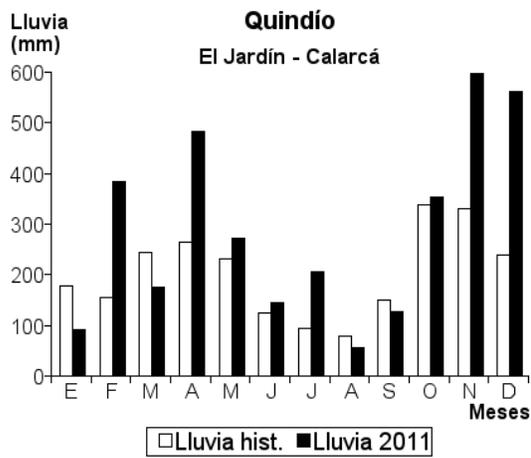
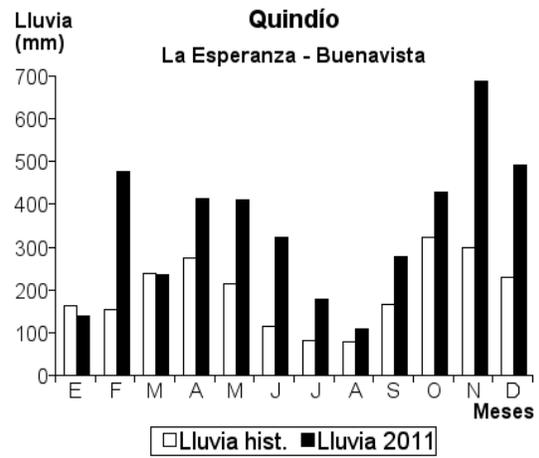
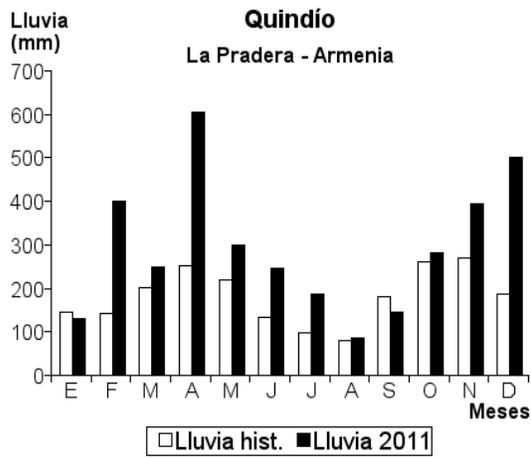
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	15.0	28.0	0.0	43.0	0.0	13.0	0.0	0.0	0.0	16.0	
2	0.0	0.0	0.0	0.0	0.0	25.0	29.0	0.0	0.0	15.0	0.0	92.0	
3	21.0	0.0	0.0	0.0	3.0	14.0	0.0	0.0	0.0	58.0	0.0	0.0	
4	11.0	0.0	12.0	0.0	0.0	0.0	6.0	0.0	0.0	17.0	29.0	20.0	
5	0.0	0.0	0.0	8.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	45.0	
6	8.0	55.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	14.0	
7	0.0	13.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	65.0	65.0	79.0	
8	10.0	30.0	35.0	10.0	4.0	0.0	0.0	0.0	14.0	0.0	4.0	0.0	
9	0.0	0.0	36.0	83.0	79.0	0.0	0.0	0.0	22.0	10.0	35.0	0.0	
10	0.0	0.0	0.0	12.0	69.0	0.0	0.0	0.0	31.0	0.0	13.0	30.0	
11	0.0	0.0	0.0	8.0	61.0	0.0	0.0	0.0	0.0	14.0	68.0	5.0	
12	8.0	0.0	0.0	41.0	0.0	0.0	10.0	0.0	6.0	0.0	40.0	0.0	
13	0.0	0.0	0.0	47.0	0.0	0.0	6.0	0.0	0.0	3.0	0.0	35.0	
14	0.0	0.0	0.0	28.0	0.0	0.0	72.0	0.0	0.0	0.0	20.0	17.0	
15	0.0	35.0	0.0	27.0	7.0	15.0	3.0	0.0	0.0	20.0	42.0	62.0	
16	0.0	29.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	12.0	30.0	4.0	
17	0.0	3.0	7.0	6.0	0.0	0.0	0.0	0.0	13.0	42.0	36.0	13.0	
18	0.0	47.0	3.0	0.0	0.0	0.0	0.0	0.0	14.0	10.0	0.0	114.0	
19	10.0	0.0	24.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	10.0	
20	0.0	0.0	5.0	10.0	4.0	0.0	7.0	31.0	0.0	0.0	23.0	0.0	
21	0.0	0.0	21.0	30.0	8.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
22	0.0	10.0	6.0	3.0	0.0	0.0	0.0	7.0	9.0	0.0	18.0	0.0	
23	20.0	42.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	12.0	32.0	0.0	
24	0.0	31.0	0.0	0.0	28.0	4.0	0.0	0.0	3.0	0.0	10.0	0.0	
25	0.0	30.0	5.0	0.0	0.0	19.0	0.0	4.0	0.0	7.0	0.0	0.0	
26	0.0	0.0	0.0	7.0	0.0	8.0	0.0	0.0	0.0	0.0	25.0	0.0	
27	3.0	7.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	29.0	18.0	0.0	
28	0.0	51.0	0.0	8.0	0.0	0.0	36.0	0.0	0.0	20.0	14.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	15.0	4.0	16.0	5.0	
30	0.0	0.0	7.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	14.0	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	91.0	383.0	176.0	482.0	272.0	144.0	206.0	55.0	127.0	353.0	597.0	561.0	Anual 3447.0
Dias LI.	8	13	12	21	10	8	10	4	9	17	22	16	

Estación: Quebradanegra
Año : 2011

Dpto: Quindío
Mpio: Calarcá

Latitud : 4° 27' N
Longitud: 75° 40' W
Altitud: 1500 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
2	0.0	0.0	0.0	0.0	0.0	54.0	0.0	0.0	0.0	0.0	0.0	50.0	
3	19.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	83.0	0.0	90.0	
4	5.0	25.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	10.0	
5	4.0	50.0	0.0	7.0	0.0	45.0	0.0	0.0	0.0	5.0	10.0	15.0	
6	0.0	25.0	0.0	10.0	0.0	18.0	5.0	0.0	0.0	4.0	25.0	45.0	
7	0.0	0.0	10.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0	30.0	
8	0.0	30.0	40.0	0.0	0.0	0.0	5.0	0.0	90.0	50.0	20.0	0.0	
9	0.0	28.0	30.0	50.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	
10	0.0	10.0	0.0	45.0	77.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
11	0.0	0.0	0.0	14.0	20.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	
12	0.0	20.0	0.0	0.0	25.0	0.0	18.0	0.0	0.0	10.0	35.0	0.0	
13	0.0	0.0	0.0	50.0	50.0	0.0	5.0	0.0	0.0	15.0	0.0	0.0	
14	0.0	0.0	0.0	35.0	28.0	0.0	95.0	0.0	0.0	5.0	60.0	60.0	
15	0.0	20.0	0.0	15.0	22.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	45.0	20.0	
17	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	10.0	70.0	40.0	40.0	
18	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	8.0	30.0	50.0	
19	0.0	30.0	15.0	45.0	0.0	0.0	0.0	0.0	10.0	0.0	45.0	10.0	
20	0.0	0.0	0.0	20.0	11.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
21	20.0	30.0	12.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
22	0.0	32.0	11.0	13.0	0.0	0.0	0.0	17.0	8.0	0.0	4.0	0.0	
23	0.0	80.0	0.0	8.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
25	0.0	10.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	20.0	54.0	0.0	0.0	10.0	0.0	0.0	60.0	0.0	
27	2.0	40.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	10.0	14.0	0.0	
28	0.0	50.0	0.0	10.0	0.0	10.0	30.0	0.0	0.0	8.0	10.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	20.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	30.0	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	50.0	500.0	118.0	507.0	287.0	142.0	228.0	37.0	138.0	301.0	668.0	438.0	Anual 3414.0
Dias LI.	5	16	6	20	8	5	8	3	6	15	21	13	



Estación: La Ilusión
Año : 2011

Dpto: Quindío
Mpio: Circasia

Latitud : 4° 35' N
Longitud: 75° 43' W
Altitud: 1442 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	3.0	7.0	0.0	18.0	4.0	0.0	0.0	9.0	0.0	36.0	
2	48.0	0.0	0.0	18.0	0.0	0.0	0.0	4.0	0.0	18.0	10.0	0.0	
3	36.0	2.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	12.0	0.0	31.0	
4	1.0	2.0	21.0	6.0	0.0	0.0	31.0	0.0	0.0	20.0	9.0	9.0	
5	0.0	7.0	0.0	38.0	0.0	16.0	4.0	0.0	0.0	0.0	0.0	20.0	
6	1.0	10.0	12.0	14.0	0.0	1.0	0.0	0.0	12.0	12.0	72.0	21.0	
7	16.0	32.0	75.0	3.0	13.0	4.0	0.0	0.0	20.0	0.0	21.0	9.0	
8	13.0	0.0	37.0	37.0	26.0	0.0	0.0	0.0	4.0	11.0	65.0	2.0	
9	0.0	11.0	0.0	1.0	0.0	0.0	0.0	0.0	62.0	0.0	18.0	10.0	
10	0.0	0.0	0.0	1.0	26.0	0.0	0.0	0.0	0.0	45.0	49.0	28.0	
11	5.0	0.0	0.0	23.0	20.0	0.0	4.0	0.0	0.0	6.0	15.0	2.0	
12	0.0	18.0	0.0	9.0	30.0	0.0	2.0	0.0	0.0	0.0	8.0	49.0	
13	0.0	23.0	0.0	8.0	3.0	0.0	45.0	1.0	5.0	3.0	0.0	39.0	
14	0.0	28.0	0.0	11.0	0.0	6.0	2.0	0.0	0.0	11.0	5.0	18.0	
15	0.0	1.0	7.0	1.0	0.0	1.0	0.0	0.0	0.0	20.0	19.0	5.0	
16	0.0	0.0	0.0	23.0	0.0	0.0	2.0	5.0	17.0	33.0	18.0	17.0	
17	3.0	7.0	34.0	21.0	0.0	0.0	0.0	3.0	9.0	0.0	1.0	83.0	
18	2.0	0.0	5.0	32.0	2.0	0.0	0.0	2.0	0.0	0.0	27.0	12.0	
19	14.0	0.0	11.0	16.0	13.0	0.0	0.0	5.0	0.0	0.0	30.0	0.0	
20	0.0	0.0	35.0	38.0	8.0	16.0	0.0	0.0	0.0	0.0	8.0	0.0	
21	0.0	14.0	35.0	0.0	0.0	16.0	0.0	45.0	0.0	0.0	0.0	0.0	
22	0.0	39.0	6.0	0.0	0.0	0.0	0.0	43.0	17.0	0.0	40.0	0.0	
23	0.0	2.0	2.0	3.0	48.0	0.0	0.0	1.0	0.0	0.0	3.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	22.0	0.0	0.0	
25	2.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	6.0	13.0	0.0	
26	10.0	0.0	5.0	33.0	13.0	0.0	0.0	5.0	0.0	8.0	50.0	0.0	
27	33.0	98.0	13.0	6.0	2.0	2.0	0.0	9.0	0.0	30.0	52.0	0.0	
28	6.0	11.0	0.0	0.0	6.0	1.0	3.0	0.0	35.0	1.0	9.0	0.0	
29	0.0		6.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	61.0	0.0	
30	0.0		0.0	0.0	8.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	
31	0.0		8.0		20.0		0.0	0.0		0.0		0.0	
Total	190.0	305.0	315.0	355.0	238.0	93.0	97.0	123.0	225.0	267.0	603.0	391.0	Anual 3202.0
Dias LI.	14	16	17	24	15	11	9	11	11	17	23	17	

Estación: Mónaco
Año : 2011

Dpto: Quindío
Mpio: Córdoba

Latitud : 4° 25' N
Longitud: 75° 42' W
Altitud: 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	20.0	26.0	0.0	54.0	0.0	0.0	0.0	3.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	15.0	0.0	65.0	
3	13.0	0.0	5.0	0.0	1.0	20.0	0.0	1.0	0.0	57.0	0.0	0.0	
4	25.0	1.0	8.0	0.0	2.0	1.0	1.0	0.0	0.0	10.0	44.0	28.0	
5	0.0	1.0	25.0	10.0	0.0	0.0	0.0	0.0	0.0	4.0	6.0	15.0	
6	2.0	50.0	0.0	14.0	0.0	4.0	4.0	0.0	0.0	48.0	0.0	30.0	
7	0.0	15.0	18.0	32.0	3.0	0.0	0.0	0.0	0.0	99.0	16.0		
8	0.0	69.0	25.0	5.0	0.0	0.0	0.0	0.0	17.0	12.0	20.0	0.0	
9	0.0	0.0	15.0	36.0	0.0	0.0	0.0	0.0	65.0	3.0	1.0	0.0	
10	0.0	3.0	0.0	5.0	20.0	0.0	0.0	0.0	25.0	1.0	3.0	1.0	
11	0.0	1.0	0.0	20.0	50.0	0.0	0.0	0.0	0.0	0.0	25.0	4.0	
12	10.0	0.0	0.0	5.0	90.0	0.0	3.0	0.0	0.0	2.0	12.0	18.0	
13	0.0	15.0	0.0	40.0	2.0	0.0	10.0	10.0	0.0	1.0	0.0	47.0	
14	0.0	0.0	0.0	10.0	0.0	0.0	53.0	0.0	0.0	4.0	34.0	20.0	
15	0.0	20.0	0.0	32.0	1.0	0.0	2.0	0.0	0.0	2.0	55.0	57.0	
16	0.0	5.0	0.0	1.0	2.0	0.0	0.0	1.0	1.0	5.0	10.0	2.0	
17	0.0	0.0	2.0	33.0	1.0	0.0	15.0	1.0	5.0	60.0	20.0	4.0	
18	0.0	60.0	0.0	20.0	0.0	0.0	0.0	0.0	30.0	2.0	7.0	123.0	
19	2.0	0.0	0.0	51.0	12.0	1.0	0.0	2.0	0.0	0.0	23.0	5.0	
20	20.0	0.0	20.0	20.0	0.0	20.0	0.0	25.0	0.0	0.0	18.0	0.0	
21	45.0	0.0	9.0	50.0	10.0	0.0	0.0	1.0	0.0	0.0	48.0	0.0	
22	0.0	10.0	23.0	0.0	1.0	27.0	0.0	1.0	2.0	0.0	1.0	0.0	
23	0.0	40.0	10.0	0.0	0.0	0.0	0.0	10.0	1.0	0.0	0.0	0.0	
24	22.0	43.0	5.0	0.0	65.0	5.0	0.0	1.0	2.0	2.0	0.0	0.0	
25	0.0	0.0	2.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	2.0	1.0	
26	2.0	18.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0	1.0	18.0	0.0	
27	0.0	0.0	1.0	31.0	0.0	0.0	2.0	0.0	0.0	1.0	70.0	0.0	
28	0.0	55.0	0.0	10.0	0.0	1.0	25.0	19.0	0.0	45.0	65.0	0.0	
29	0.0		0.0	0.0	0.0	3.0	55.0	0.0	1.0	2.0	5.0	2.0	
30	0.0		1.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	28.0	0.0	
31	0.0		0.0		0.0		2.0	0.0		1.0		0.0	
Total	141.0	406.0	189.0	456.0	260.0	158.0	172.0	72.0	149.0	281.0	614.0	438.0	Anual 3336.0
Dias LI.	9	16	16	21	14	14	11	11	10	22	23	17	

Estación: La Esperanza
Año : 2011

Dpto: Quindío
Mpio: Filandia

Latitud : 4° 38' N
Longitud: 75° 41' W
Altitud: 1671 m

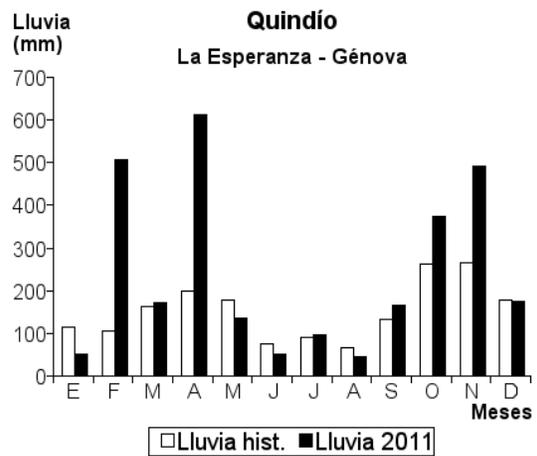
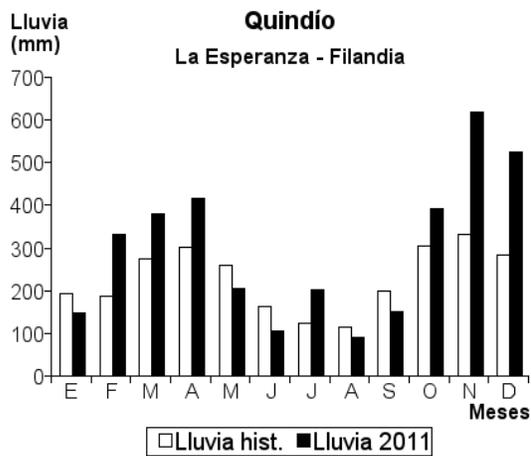
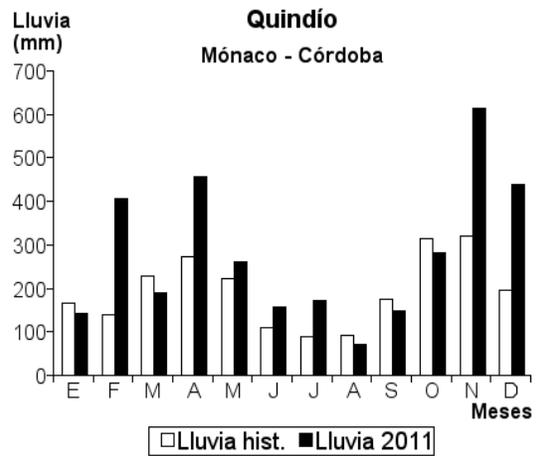
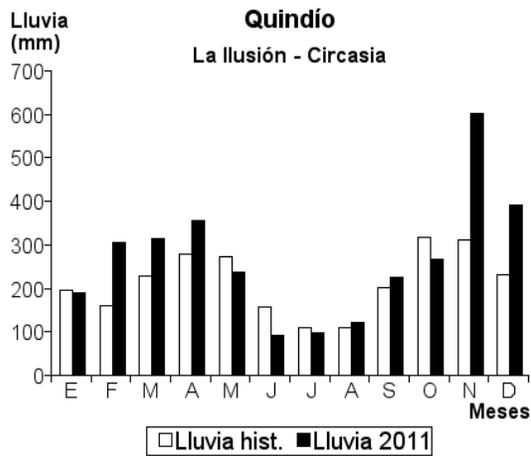
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	3.0	0.0	0.0	5.0	0.0	10.0	0.0	0.0	0.0	10.0	17.0	67.0	
2	38.0	20.0	0.0	6.0	0.0	17.0	2.0	37.0	0.0	45.0	4.0	0.0	
3	22.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	25.0	19.0	26.0	
4	0.0	0.0	35.0	5.0	12.0	9.0	16.0	0.0	0.0	65.0	0.0	19.0	
5	2.0	10.0	2.0	45.0	0.0	0.0	28.0	0.0	6.0	4.0	0.0	12.0	
6	5.0	19.0	11.0	58.0	0.0	6.0	0.0	0.0	4.0	10.0	34.0	25.0	
7	4.0	22.0	21.0	15.0	9.0	12.0	0.0	0.0	21.0	0.0	32.0	0.0	
8	0.0	2.0	59.0	64.0	0.0	0.0	0.0	0.0	0.0	10.0	53.0	25.0	
9	0.0	25.0	0.0	0.0	0.0	3.0	0.0	0.0	29.0	0.0	27.0	6.0	
10	0.0	0.0	10.0	0.0	22.0	0.0	1.0	0.0	0.0	37.0	80.0	24.0	
11	0.0	2.0	0.0	44.0	10.0	0.0	10.0	0.0	0.0	8.0	19.0	14.0	
12	0.0	0.0	0.0	0.0	38.0	0.0	14.0	0.0	0.0	0.0	0.0	64.0	
13	10.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	13.0	6.0	47.0	
14	0.0	16.0	0.0	10.0	0.0	0.0	24.0	0.0	0.0	15.0	9.0	41.0	
15	2.0	27.0	6.0	0.0	0.0	0.0	0.0	0.0	8.0	19.0	25.0	18.0	
16	3.0	7.0	7.0	0.0	0.0	0.0	16.0	0.0	20.0	44.0	20.0	35.0	
17	5.0	13.0	0.0	8.0	0.0	16.0	0.0	0.0	4.0	0.0	0.0	74.0	
18	10.0	19.0	57.0	17.0	2.0	0.0	0.0	10.0	0.0	0.0	27.0	6.0	
19	8.0	0.0	2.0	10.0	4.0	0.0	0.0	2.0	0.0	0.0	40.0	0.0	
20	15.0	0.0	28.0	23.0	6.0	5.0	0.0	0.0	6.0	0.0	14.0	0.0	
21	0.0	22.0	23.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	20.0	0.0	
22	0.0	33.0	42.0	0.0	4.0	3.0	0.0	22.0	2.0	1.0	35.0	0.0	
23	0.0	1.0	40.0	36.0	13.0	4.0	0.0	2.0	0.0	0.0	8.0	18.0	
24	0.0	10.0	0.0	0.0	0.0	2.0	0.0	0.0	1.0	4.0	0.0	0.0	
25	0.0	3.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	20.0	24.0	0.0	
26	4.0	2.0	0.0	15.0	0.0	0.0	0.0	8.0	0.0	19.0	50.0	0.0	
27	7.0	60.0	12.0	0.0	0.0	0.0	40.0	1.0	2.0	26.0	29.0	0.0	
28	10.0	20.0	0.0	0.0	19.0	10.0	21.0	0.0	15.0	16.0	11.0	0.0	
29	0.0		12.0	14.0	0.0	10.0	0.0	0.0	0.0	0.0	15.0	0.0	
30	0.0		3.0	10.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	
31	0.0		9.0		63.0		0.0	0.0		0.0		3.0	
Total	148.0	333.0	379.0	417.0	205.0	107.0	202.0	92.0	152.0	391.0	618.0	524.0	Anual 3568.0
Dias LI.	16	20	18	18	13	13	11	8	13	19	24	18	

Estación: La Esperanza
Año : 2011

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	70.0	5.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	3.0	
2	0.0	0.0	3.0	4.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	2.0	
3	5.0	0.0	0.0	20.0	0.0	0.0	0.0	8.0	0.0	10.0	0.0	5.0	
4	5.0	0.0	1.0	7.0	0.0	40.0	0.0	0.0	0.0	40.0	30.0	8.0	
5	0.0	8.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	
6	0.0	40.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	2.0	10.0	27.0	
7	0.0	70.0	2.0	8.0	0.0	0.0	5.0	0.0	0.0	35.0	80.0	18.0	
8	0.0	60.0	1.0	25.0	0.0	0.0	0.0	0.0	10.0	1.0	10.0	17.0	
9	0.0	5.0	0.0	15.0	7.0	0.0	0.0	0.0	20.0	5.0	8.0	0.0	
10	0.0	5.0	2.0	18.0	8.0	0.0	0.0	0.0	50.0	3.0	11.0	15.0	
11	0.0	8.0	5.0	20.0	0.0	0.0	0.0	0.0	0.0	2.0	40.0	17.0	
12	0.0	7.0	0.0	30.0	0.0	0.0	2.0	0.0	0.0	5.0	0.0	11.0	
13	0.0	10.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	13.0	
14	0.0	9.0	1.0	25.0	50.0	3.0	0.0	0.0	0.0	14.0	30.0	11.0	
15	0.0	8.0	5.0	16.0	20.0	0.0	0.0	0.0	1.0	20.0	10.0	10.0	
16	11.0	40.0	1.0	42.0	11.0	1.0	0.0	3.0	10.0	50.0	20.0	0.0	
17	0.0	50.0	8.0	35.0	13.0	1.0	0.0	0.0	20.0	60.0	30.0	0.0	
18	20.0	10.0	9.0	33.0	10.0	0.0	0.0	0.0	25.0	0.0	18.0	0.0	
19	0.0	3.0	15.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	
20	0.0	0.0	4.0	44.0	5.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
21	0.0	2.0	7.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
22	0.0	20.0	8.0	32.0	7.0	0.0	0.0	2.0	0.0	0.0	6.0	0.0	
23	0.0	60.0	8.0	2.0	0.0	0.0	0.0	23.0	20.0	0.0	40.0	0.0	
24	0.0	0.0	5.0	10.0	4.0	0.0	0.0	0.0	10.0	0.0	5.0	0.0	
25	0.0	3.0	10.0	30.0	2.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	
26	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	8.0	3.0	0.0	
27	1.0	30.0	0.0	20.0	0.0	2.0	0.0	0.0	0.0	0.0	50.0	0.0	
28	0.0	60.0	0.0	40.0	0.0	1.0	40.0	10.0	0.0	0.0	30.0	3.0	
29	10.0		5.0	0.0	0.0	2.0	45.0	0.0	0.0	60.0	10.0	5.0	
30	0.0		0.0	2.0	0.0	1.0	5.0	0.0	0.0	10.0	5.0	0.0	
31	0.0		2.0		0.0		0.0			12.0		0.0	
Total	52.0	508.0	173.0	611.0	137.0	51.0	97.0	46.0	166.0	375.0	492.0	175.0	Anual 2883.0
Dias LI.	6	21	22	29	11	8	5	5	9	21	25	16	



Estación: La Alejandría
Año : 2011

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	30.0	0.0	0.0	5.0	0.0	0.0	0.0	3.0	0.0	0.0	
2	0.0	0.0	3.0	5.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	20.0	
3	40.0	0.0	0.0	10.0	1.0	55.0	0.0	15.0	0.0	12.0	0.0	0.0	
4	5.0	20.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	12.0	21.0	
5	0.0	0.0	10.0	10.0	0.0	0.0	3.0	0.0	0.0	20.0	0.0	14.0	
6	15.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	20.0	0.0	5.0	0.0	0.0	0.0	0.0	7.0	20.0	55.0	14.0	
8	0.0	50.0	20.0	5.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	20.0	
9	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	12.0	6.0	0.0	
10	0.0	15.0	0.0	10.0	25.0	0.0	0.0	0.0	21.0	0.0	0.0	20.0	
11	0.0	0.0	8.0	30.0	0.0	0.0	0.0	0.0	0.0	10.0	81.0	4.0	
12	0.0	10.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	30.0	0.0	6.0	0.0	0.0	0.0	0.0	14.0	
14	0.0	0.0	0.0	15.0	0.0	0.0	10.0	0.0	0.0	8.0	8.0	50.0	
15	0.0	0.0	0.0	20.0	5.0	0.0	3.0	0.0	0.0	20.0	12.0	23.0	
16	0.0	5.0	0.0	30.0	5.0	0.0	0.0	3.0	6.0	7.0	0.0	0.0	
17	0.0	15.0	3.0	5.0	0.0	0.0	0.0	15.0	0.0	10.0	0.0	0.0	
18	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	15.0	45.0	40.0	0.0	
19	0.0	0.0	20.0	5.0	0.0	0.0	0.0	2.0	0.0	0.0	32.0	30.0	
20	0.0	0.0	15.0	15.0	20.0	1.0	0.0	3.0	0.0	0.0	3.0	0.0	
21	0.0	0.0	21.0	46.0	0.0	0.0	0.0	1.0	0.0	0.0	53.0	0.0	
22	0.0	5.0	32.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
23	0.0	55.0	3.0	0.0	0.0	0.0	0.0	50.0	40.0	12.0	12.0	0.0	
24	0.0	0.0	5.0	15.0	15.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	30.0	0.0	0.0	0.0	3.0	3.0	3.0	0.0	2.0	
27	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	
28	0.0	55.0	0.0	5.0	0.0	0.0	37.0	0.0	0.0	14.0	14.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	5.0	15.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	2.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	2.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	
Total	60.0	306.0	175.0	351.0	103.0	91.0	110.0	105.0	114.0	266.0	384.0	232.0	2297.0
Dias LI.	3	12	13	20	8	5	7	11	8	17	14	12	

Estación: La Argentina
Año : 2011

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	3.0	18.0	0.0	66.0	10.0	0.0	0.0	0.0	0.0	14.0	
2	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	7.0	0.0	
3	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.0	0.0	0.0	
4	0.0	0.0	0.0	35.0	18.0	0.0	0.0	0.0	0.0	0.0	7.0	75.0	
5	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	10.0	20.0	
6	15.0	56.0	0.0	56.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	17.0	
7	0.0	32.0	38.0	30.0	8.0	0.0	0.0	0.0	1.0	35.0	27.0	26.0	
8	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	
9	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	35.0	23.0	0.0	17.0	
10	0.0	0.0	0.0	77.0	0.0	0.0	3.0	0.0	20.0	0.0	18.0	0.0	
11	15.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	25.0	
12	0.0	0.0	8.0	13.0	23.0	0.0	10.0	18.0	0.0	0.0	0.0	15.0	
13	0.0	29.0	0.0	0.0	0.0	0.0	0.0	36.0	7.0	0.0	0.0	105.0	
14	0.0	0.0	0.0	27.0	0.0	8.0	33.0	0.0	0.0	27.0	44.0	43.0	
15	0.0	0.0	0.0	17.0	48.0	0.0	0.0	0.0	12.0	50.0	17.0	55.0	
16	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
17	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	25.0	50.0	0.0	0.0	
18	0.0	34.0	0.0	33.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	55.0	
19	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	45.0	
20	0.0	0.0	0.0	0.0	22.0	20.0	0.0	0.0	5.0	0.0	0.0	0.0	
21	0.0	6.0	0.0	0.0	0.0	0.0	8.0	14.0	7.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	33.0	0.0	0.0	1.0	7.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	30.0	8.0	0.0	43.0	0.0	18.0	87.0	0.0	
24	0.0	6.0	0.0	48.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	9.0	
25	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
26	25.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	26.0	28.0	45.0	0.0	0.0	12.0	0.0	0.0	4.0	19.0	0.0	
28	0.0	73.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	29.0	0.0	1.0	0.0	
30	0.0	0.0	0.0	0.0	2.0	15.0	0.0	0.0	0.0	0.0	1.0	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	76.0	299.0	81.0	542.0	184.0	152.0	127.0	112.0	150.0	337.0	317.0	527.0	2904.0
Dias LI.	5	11	5	16	8	7	8	5	11	11	14	15	

Estación: La Miranda
Año : 2011

Dpto: Quindío
Mpio: La Tebaida

Latitud : 4° 26' N
Longitud: 75° 51' W
Altitud: 1193 m

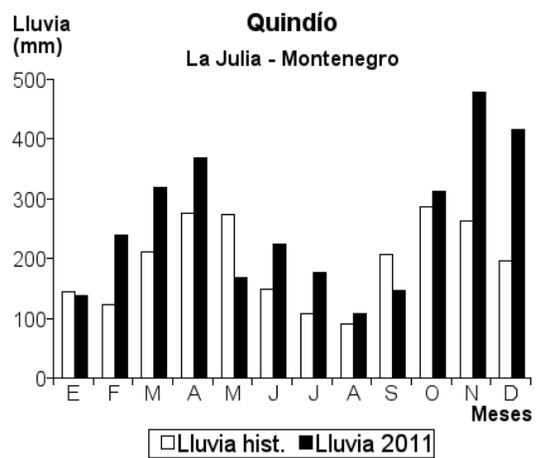
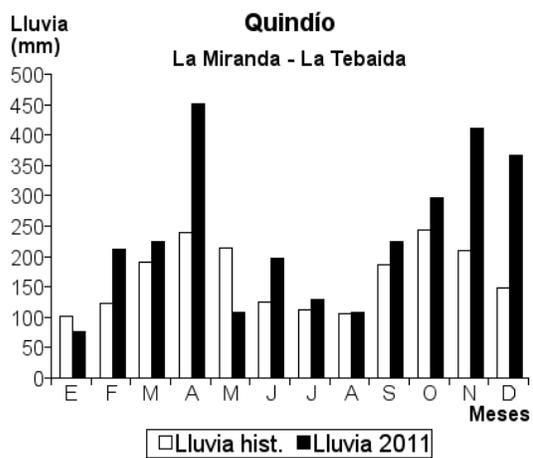
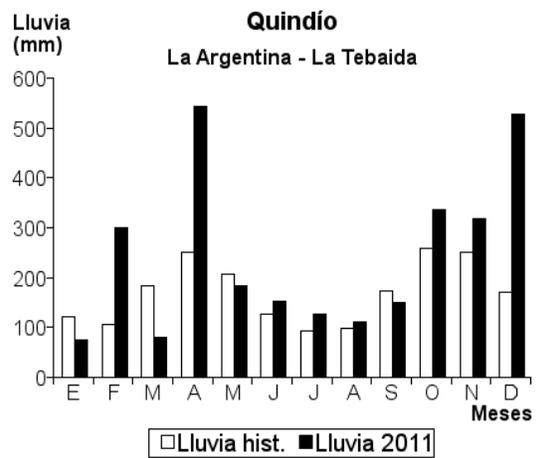
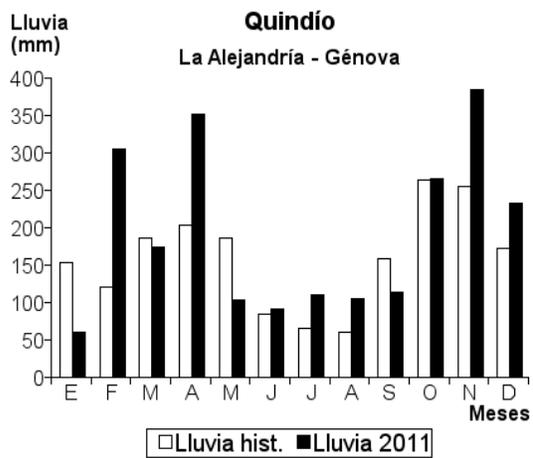
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	10.0	22.0	0.0	72.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	3.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	13.0	
3	7.0	0.0	0.0	13.0	0.0	9.0	0.0	48.0	0.0	91.0	0.0	0.0	
4	11.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	
5	0.0	0.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0	20.0	11.0	0.0	
6	0.0	22.0	0.0	40.0	0.0	0.0	7.0	0.0	0.0	0.0	30.0	63.0	
7	26.0	19.0	28.0	15.0	0.0	0.0	0.0	0.0	0.0	8.0	61.0	15.0	
8	0.0	17.0	62.0	7.0	0.0	0.0	0.0	0.0	20.0	0.0	29.0	0.0	
9	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	18.0	16.0	0.0	
10	0.0	47.0	0.0	18.0	0.0	0.0	0.0	0.0	14.0	0.0	20.0	12.0	
11	7.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	29.0	72.0	20.0	
12	0.0	0.0	0.0	12.0	31.0	0.0	0.0	10.0	0.0	0.0	13.0	18.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	35.0	0.0	15.0	57.0	
15	0.0	14.0	8.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	26.0	
16	0.0	14.0	0.0	23.0	12.0	0.0	0.0	0.0	0.0	33.0	12.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	20.0	34.0	0.0	14.0	28.0	15.0	0.0	
18	0.0	12.0	29.0	43.0	0.0	0.0	0.0	0.0	13.0	0.0	15.0	53.0	
19	0.0	0.0	57.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	40.0	
20	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	18.0	0.0	
21	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
22	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	32.0	17.0	50.0	0.0	0.0	0.0	30.0	33.0	0.0	12.0	0.0	
24	0.0	0.0	0.0	0.0	51.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
25	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	11.0	0.0	
26	0.0	0.0	0.0	23.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
28	6.0	35.0	8.0	0.0	0.0	0.0	22.0	0.0	0.0	33.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	14.0	16.0	0.0	71.0	17.0	0.0	0.0	
30	17.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	10.0	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	77.0	212.0	225.0	452.0	107.0	198.0	129.0	107.0	225.0	296.0	412.0	366.0	Anual 2806.0
Dias LI.	7	9	9	17	5	8	6	4	8	10	20	11	

Estación: La Julia
Año : 2011

Dpto: Quindío
Mpio: Montenegro

Latitud : 4° 33' N
Longitud: 75° 45' W
Altitud: 1250 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	11.0	0.0	0.0	15.0	0.0	0.0	0.0	8.0	0.0	1.0	
2	0.0	0.0	0.0	1.0	1.0	31.0	3.0	0.0	0.0	2.0	1.0	22.0	
3	28.0	0.0	0.0	17.0	0.0	11.0	0.0	3.0	0.0	15.0	2.0	1.0	
4	36.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	23.0	3.0	24.0	
5	1.0	0.0	11.0	52.0	0.0	32.0	0.0	0.0	0.0	11.0	5.0	7.0	
6	1.0	12.0	0.0	12.0	2.0	4.0	3.0	0.0	0.0	0.0	0.0	24.0	
7	2.0	15.0	16.0	4.0	0.0	0.0	0.0	0.0	15.0	31.0	25.0	20.0	
8	33.0	26.0	60.0	25.0	1.0	0.0	0.0	0.0	9.0	1.0	34.0	1.0	
9	2.0	0.0	39.0	4.0	1.0	1.0	0.0	0.0	32.0	3.0	45.0	2.0	
10	0.0	20.0	0.0	0.0	0.0	1.0	0.0	0.0	29.0	6.0	21.0	41.0	
11	0.0	5.0	0.0	0.0	11.0	0.0	0.0	11.0	0.0	71.0	28.0	11.0	
12	0.0	0.0	0.0	25.0	38.0	0.0	44.0	0.0	0.0	3.0	13.0	9.0	
13	0.0	26.0	0.0	24.0	36.0	1.0	4.0	0.0	0.0	1.0	0.0	54.0	
14	0.0	0.0	0.0	5.0	3.0	0.0	24.0	0.0	3.0	2.0	5.0	32.0	
15	0.0	4.0	8.0	34.0	0.0	0.0	14.0	7.0	0.0	9.0	22.0	36.0	
16	0.0	1.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33.0	29.0	9.0	
17	1.0	0.0	1.0	15.0	0.0	0.0	3.0	1.0	2.0	36.0	14.0	48.0	
18	1.0	0.0	1.0	21.0	0.0	0.0	0.0	1.0	5.0	1.0	6.0	73.0	
19	18.0	30.0	37.0	13.0	0.0	55.0	0.0	1.0	0.0	0.0	38.0	1.0	
20	3.0	0.0	4.0	6.0	20.0	1.0	9.0	11.0	0.0	0.0	33.0	0.0	
21	0.0	0.0	15.0	38.0	2.0	0.0	0.0	0.0	6.0	0.0	12.0	0.0	
22	0.0	0.0	25.0	0.0	1.0	3.0	0.0	27.0	0.0	0.0	24.0	1.0	
23	0.0	34.0	2.0	30.0	0.0	12.0	0.0	24.0	5.0	3.0	35.0	0.0	
24	0.0	3.0	6.0	0.0	20.0	7.0	0.0	1.0	2.0	1.0	1.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	9.0	6.0	0.0	0.0	
26	0.0	0.0	0.0	1.0	0.0	11.0	0.0	0.0	0.0	1.0	9.0	0.0	
27	0.0	12.0	0.0	26.0	10.0	0.0	0.0	9.0	0.0	24.0	13.0	0.0	
28	2.0	51.0	48.0	1.0	12.0	0.0	20.0	12.0	0.0	19.0	2.0	0.0	
29	9.0	0.0	0.0	1.0	0.0	0.0	51.0	0.0	30.0	1.0	1.0	0.0	
30	0.0	0.0	24.0	5.0	8.0	7.0	0.0	0.0	0.0	2.0	57.0	0.0	
31	0.0	0.0	10.0	0.0	3.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
Total	137.0	239.0	318.0	368.0	169.0	225.0	176.0	108.0	147.0	313.0	478.0	417.0	Anual 3095.0
Dias LI.	13	13	17	24	16	16	11	12	12	25	26	20	



Estación: Sorrento
Año : 2011

Dpto: Quindío
Mpio: Montenegro

Latitud : 4° 33' N
Longitud: 75° 49' W
Altitud: 1203 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	42.0	0.0	30.0	
2	20.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	10.0	20.0	
3	0.0	0.0	0.0	22.0	0.0	0.0	0.0	15.0	0.0	30.0	5.0	0.0	
4	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	
5	0.0	0.0	0.0	0.0	0.0	14.0	30.0	0.0	0.0	5.0	0.0	30.0	
6	0.0	25.0	0.0	40.0	0.0	0.0	10.0	0.0	0.0	5.0	25.0	10.0	
7	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
8	15.0	25.0	25.0	6.0	0.0	0.0	0.0	0.0	10.0	0.0	25.0	50.0	
9	0.0	0.0	50.0	32.0	0.0	0.0	0.0	0.0	0.0	10.0	20.0	20.0	
10	0.0	0.0	22.0	0.0	0.0	0.0	0.0	15.0	12.0	0.0	15.0	30.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	30.0	10.0	
12	0.0	0.0	0.0	16.0	23.0	0.0	40.0	0.0	0.0	0.0	5.0	20.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	
14	0.0	15.0	0.0	38.0	5.0	5.0	0.0	0.0	12.0	0.0	15.0	30.0	
15	0.0	48.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	4.0	
16	0.0	0.0	0.0	10.0	0.0	0.0	15.0	0.0	0.0	40.0	5.0	5.0	
17	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	50.0	
18	0.0	0.0	25.0	15.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	27.0	
19	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	30.0	
20	0.0	0.0	15.0	0.0	42.0	15.0	0.0	43.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	25.0	12.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	20.0	0.0	
23	0.0	40.0	0.0	0.0	0.0	10.0	0.0	0.0	23.0	0.0	45.0	0.0	
24	0.0	0.0	46.0	24.0	45.0	10.0	0.0	10.0	10.0	0.0	10.0	0.0	
25	0.0	0.0	15.0	0.0	0.0	20.0	0.0	0.0	0.0	4.0	0.0	0.0	
26	5.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	20.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	
28	0.0	15.0	0.0	0.0	0.0	0.0	35.0	22.0	0.0	20.0	10.0	0.0	
29	0.0		30.0	0.0	10.0	20.0	0.0	0.0	55.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	45.0	0.0	0.0	15.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	65.0	188.0	228.0	284.0	137.0	179.0	175.0	135.0	122.0	266.0	311.0	391.0	Anual 2481.0
Dias LI.	5	7	8	14	6	10	6	6	6	13	20	17	

Estación: El Porvenir
Año : 2011

Dpto: Quindío
Mpio: Pijao

Latitud : 4° 19' N
Longitud: 75° 47' W
Altitud: 1470 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	41.0	12.0	0.0	40.0	0.0	3.0	0.0	5.0	0.0	50.0	
2	0.0	0.0	0.0	0.0	3.0	12.0	0.0	0.0	0.0	12.0	0.0	70.0	
3	12.0	0.0	0.0	18.0	0.0	40.0	0.0	0.0	0.0	68.0	0.0	0.0	
4	12.0	4.0	0.0	15.0	7.0	6.0	0.0	0.0	0.0	0.0	6.0	4.0	
5	6.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	6.0	
6	0.0	30.0	0.0	7.0	0.0	7.0	3.0	0.0	0.0	6.0	0.0	15.0	
7	0.0	40.0	0.0	20.0	0.0	0.0	0.0	0.0	3.0	7.0	97.0	6.0	
8	3.0	48.0	40.0	3.0	0.0	0.0	0.0	0.0	15.0	0.0	7.0	0.0	
9	6.0	15.0	20.0	59.0	12.0	0.0	6.0	0.0	30.0	3.0	6.0	0.0	
10	12.0	8.0	0.0	7.0	0.0	0.0	0.0	0.0	20.0	0.0	9.0	12.0	
11	0.0	6.0	3.0	10.0	10.0	0.0	0.0	0.0	0.0	11.0	56.0	75.0	
12	0.0	20.0	0.0	23.0	63.0	0.0	7.0	0.0	0.0	32.0	10.0	17.0	
13	0.0	8.0	0.0	0.0	68.0	0.0	15.0	0.0	0.0	0.0	0.0	90.0	
14	0.0	0.0	0.0	13.0	3.0	0.0	40.0	6.0	0.0	8.0	12.0	40.0	
15	0.0	20.0	0.0	6.0	0.0	0.0	3.0	7.0	0.0	7.0	6.0	56.0	
16	0.0	44.0	0.0	8.0	0.0	3.0	0.0	0.0	6.0	14.0	6.0	8.0	
17	0.0	15.0	0.0	39.0	3.0	0.0	0.0	3.0	7.0	0.0	55.0	46.0	
18	0.0	50.0	0.0	8.0	0.0	2.0	0.0	0.0	12.0	12.0	67.0	70.0	
19	0.0	0.0	23.0	12.0	0.0	5.0	0.0	0.0	0.0	0.0	6.0	0.0	
20	5.0	0.0	18.0	60.0	0.0	0.0	0.0	3.0	0.0	0.0	31.0	0.0	
21	0.0	0.0	8.0	12.0	3.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
22	0.0	0.0	20.0	20.0	6.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
23	0.0	45.0	12.0	0.0	4.0	6.0	0.0	15.0	1.0	0.0	63.0	0.0	
24	0.0	20.0	6.0	8.0	37.0	3.0	0.0	0.0	6.0	8.0	0.0	0.0	
25	0.0	6.0	12.0	30.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
26	5.0	4.0	0.0	8.0	0.0	0.0	0.0	6.0	0.0	0.0	9.0	0.0	
27	15.0	6.0	0.0	26.0	0.0	0.0	0.0	3.0	0.0	0.0	20.0	0.0	
28	0.0	20.0	0.0	3.0	0.0	0.0	17.0	13.0	0.0	50.0	6.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	72.0	0.0	6.0	15.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	7.0	7.0	0.0	8.0	6.0	4.0	0.0	
31	0.0		0.0		0.0		9.0	0.0		0.0		0.0	
Total	76.0	409.0	203.0	464.0	219.0	131.0	179.0	67.0	114.0	274.0	490.0	565.0	Anual 3191.0
Dias LI.	9	19	11	25	12	11	10	10	11	17	21	15	

Estación: Almacafé Vivero
Año : 2011

Dpto: Quindío
Mpio: Quimbaya

Latitud : 4° 37' N
Longitud: 75° 46' W
Altitud: 1330 m

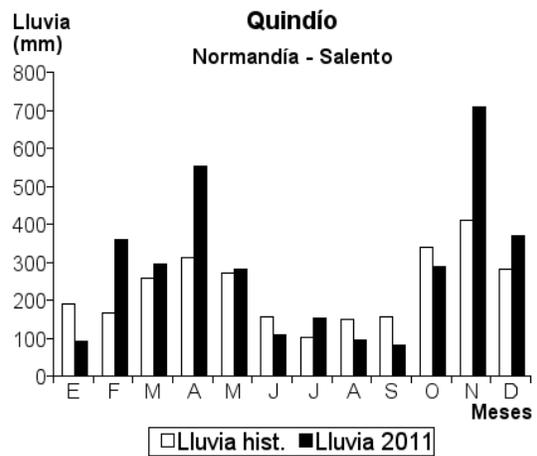
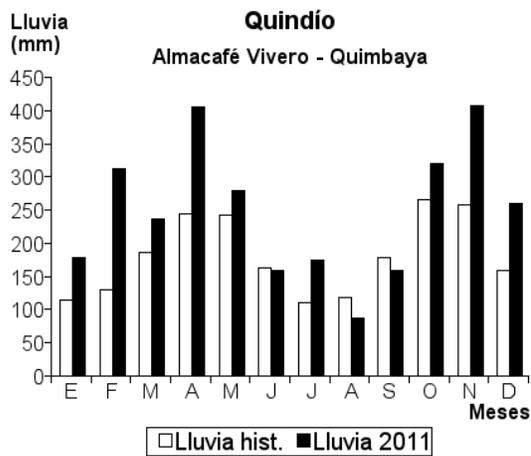
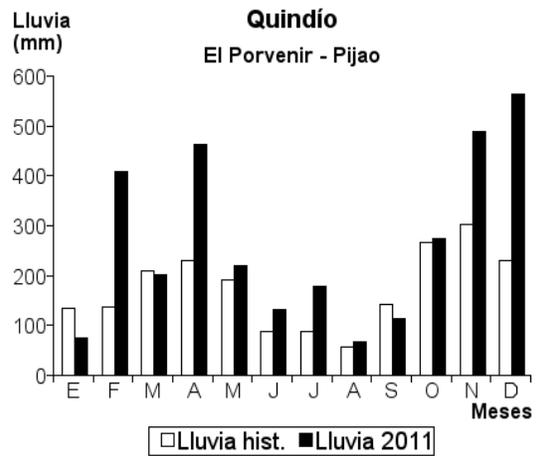
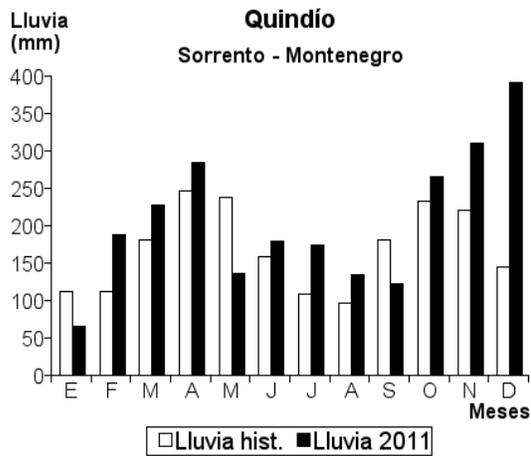
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	5.0	10.0	25.0	63.0	0.0	0.0	0.0	11.0	0.0	0.0	
2	2.0	0.0	0.0	1.0	0.0	12.0	0.0	0.0	0.0	3.0	0.0	58.0	
3	41.0	0.0	0.0	65.0	0.0	3.0	0.0	13.0	0.0	2.0	0.0	0.0	
4	15.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	10.0	20.0	4.0	
5	1.0	5.0	7.0	10.0	2.0	3.0	15.0	0.0	0.0	10.0	0.0	7.0	
6	1.0	52.0	0.0	25.0	3.0	0.0	5.0	0.0	10.0	0.0	41.0	13.0	
7	1.0	10.0	10.0	20.0	0.0	3.0	0.0	0.0	5.0	15.0	45.0	20.0	
8	1.0	18.0	65.0	15.0	10.0	0.0	0.0	0.0	25.0	0.0	4.0	3.0	
9	2.0	0.0	1.0	45.0	5.0	0.0	0.0	0.0	2.0	22.0	0.0	0.0	
10	0.0	70.0	35.0	3.0	0.0	1.0	0.0	0.0	30.0	2.0	55.0	20.0	
11	0.0	3.0	0.0	20.0	2.0	0.0	12.0	0.0	0.0	25.0	30.0	10.0	
12	0.0	10.0	0.0	15.0	72.0	0.0	5.0	0.0	0.0	10.0	21.0	7.0	
13	0.0	3.0	0.0	0.0	35.0	0.0	35.0	0.0	2.0	0.0	0.0	22.0	
14	0.0	0.0	0.0	5.0	0.0	0.0	28.0	3.0	4.0	0.0	0.0	25.0	
15	0.0	43.0	10.0	40.0	0.0	0.0	2.0	5.0	5.0	17.0	0.0	2.0	
16	35.0	5.0	0.0	5.0	13.0	0.0	0.0	10.0	0.0	33.0	52.0	7.0	
17	0.0	2.0	0.0	3.0	0.0	0.0	8.0	5.0	25.0	53.0	20.0	13.0	
18	0.0	4.0	0.0	5.0	0.0	0.0	0.0	2.0	25.0	1.0	0.0	40.0	
19	3.0	10.0	28.0	35.0	7.0	18.0	0.0	0.0	4.0	0.0	5.0	7.0	
20	0.0	0.0	6.0	15.0	2.0	0.0	0.0	5.0	0.0	0.0	10.0	0.0	
21	0.0	0.0	2.0	20.0	4.0	0.0	0.0	0.0	4.0	0.0	11.0	0.0	
22	0.0	0.0	1.0	0.0	0.0	2.0	0.0	25.0	0.0	0.0	0.0	0.0	
23	0.0	20.0	3.0	0.0	0.0	7.0	0.0	10.0	2.0	0.0	31.0	0.0	
24	0.0	5.0	20.0	0.0	57.0	28.0	0.0	0.0	2.0	10.0	2.0	0.0	
25	0.0	2.0	0.0	3.0	2.0	12.0	0.0	0.0	4.0	0.0	12.0	0.0	
26	45.0	5.0	0.0	3.0	0.0	4.0	0.0	0.0	0.0	2.0	0.0	0.0	
27	0.0	4.0	0.0	21.0	10.0	0.0	0.0	5.0	0.0	22.0	25.0	0.0	
28	30.0	40.0	36.0	20.0	25.0	0.0	45.0	5.0	0.0	70.0	10.0	1.0	
29	2.0		0.0	0.0	3.0	0.0	19.0	0.0	10.0	2.0	1.0	0.0	
30	0.0		8.0	0.0	0.0	3.0	1.0	0.0	0.0	0.0	13.0	0.0	
31	0.0		0.0		3.0		0.0			0.0		0.0	
Total	179.0	313.0	237.0	405.0	280.0	159.0	175.0	88.0	159.0	320.0	408.0	259.0	2982.0
Dias LI.	13	20	15	24	18	13	11	11	16	19	19	17	

Estación: Normandía
Año : 2011

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.	Annual
1	1.0	5.0	8.0	15.0	14.0	2.0	1.0	3.0	1.0	1.0	15.0	6.0	
2	3.0	3.0	11.0	1.0	10.0	1.0	10.0	6.0	10.0	4.0	8.0	15.0	
3	10.0	1.0	4.0	7.0	8.0	0.0	1.0	1.0	4.0	0.0	11.0	18.0	
4	1.0	0.0	1.0	12.0	5.0	4.0	3.0	0.0	0.0	3.0	5.0	29.0	
5	0.0	11.0	10.0	20.0	16.0	0.0	2.0	2.0	1.0	0.0	16.0	21.0	
6	4.0	4.0	3.0	31.0	4.0	1.0	11.0	1.0	5.0	20.0	20.0	30.0	
7	2.0	2.0	7.0	11.0	19.0	2.0	0.0	0.0	2.0	25.0	18.0	35.0	
8	11.0	15.0	2.0	19.0	11.0	5.0	1.0	2.0	0.0	11.0	29.0	16.0	
9	9.0	1.0	15.0	8.0	6.0	11.0	4.0	0.0	1.0	6.0	36.0	10.0	
10	0.0	8.0	12.0	14.0	2.0	4.0	8.0	5.0	0.0	3.0	25.0	15.0	
11	6.0	0.0	6.0	5.0	7.0	10.0	0.0	1.0	3.0	5.0	32.0	11.0	
12	20.0	5.0	15.0	16.0	12.0	2.0	2.0	9.0	2.0	0.0	11.0	14.0	
13	5.0	16.0	1.0	11.0	4.0	6.0	3.0	0.0	0.0	21.0	5.0	19.0	
14	1.0	12.0	18.0	9.0	3.0	1.0	0.0	0.0	1.0	8.0	9.0	12.0	
15	0.0	6.0	10.0	15.0	1.0	4.0	2.0	2.0	4.0	1.0	21.0	8.0	
16	4.0	10.0	21.0	12.0	18.0	3.0	3.0	4.0	2.0	20.0	32.0	13.0	
17	1.0	25.0	9.0	21.0	22.0	0.0	1.0	1.0	1.0	12.0	45.0	16.0	
18	2.0	4.0	14.0	10.0	10.0	2.0	0.0	0.0	3.0	4.0	28.0	20.0	
19	0.0	17.0	22.0	30.0	5.0	1.0	5.0	2.0	0.0	2.0	32.0	17.0	
20	0.0	22.0	7.0	25.0	14.0	5.0	0.0	1.0	4.0	25.0	40.0	10.0	
21	0.0	31.0	0.0	18.0	6.0	2.0	10.0	20.0	1.0	10.0	31.0	7.0	
22	2.0	25.0	2.0	30.0	2.0	3.0	2.0	25.0	10.0	6.0	25.0	15.0	
23	0.0	14.0	6.0	19.0	9.0	0.0	0.0	4.0	0.0	18.0	34.0	2.0	
24	0.0	20.0	0.0	45.0	10.0	1.0	3.0	1.0	4.0	14.0	28.0	0.0	
25	0.0	31.0	10.0	28.0	13.0	0.0	1.0	0.0	0.0	30.0	33.0	0.0	
26	0.0	28.0	25.0	35.0	8.0	1.0	0.0	1.0	6.0	17.0	19.0	0.0	
27	0.0	25.0	13.0	20.0	12.0	4.0	5.0	0.0	0.0	12.0	26.0	0.0	
28	0.0	20.0	11.0	28.0	3.0	2.0	15.0	2.0	4.0	5.0	35.0	0.0	
29	0.0		16.0	15.0	11.0	29.0	19.0	0.0	11.0	3.0	30.0	10.0	
30	0.0		5.0	21.0	5.0	2.0	30.0	0.0	2.0	2.0	10.0	0.0	
31	10.0		10.0		10.0		10.0	2.0		1.0		0.0	
Total	92.0	361.0	294.0	551.0	280.0	108.0	152.0	95.0	82.0	289.0	709.0	369.0	3382.0
Dias LI.	17	26	29	30	31	25	24	21	22	28	30	24	



Estación: La Tribuna
Año : 2011

Dpto: Risaralda
Mpio: Balboa

Latitud : 4° 57' N
Longitud: 75° 58' W
Altitud: 1580 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	35.0	0.0	4.0	0.0	0.0	0.0	20.0	0.0	0.0	
2	30.0	0.0	10.0	6.0	0.0	0.0	0.0	0.0	4.0	10.0	0.0	10.0	
3	21.0	0.0	12.0	0.0	14.0	14.0	5.0	0.0	0.0	60.0	6.0	20.0	
4	5.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	5.0	22.0	0.0	35.0	
5	0.0	0.0	5.0	0.0	0.0	11.0	3.0	5.0	3.0	2.0	5.0	27.0	
6	0.0	13.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	47.0	29.0	60.0	
7	0.0	20.0	0.0	18.0	0.0	0.0	0.0	0.0	8.0	25.0	17.0	0.0	
8	0.0	3.0	3.0	0.0	18.0	0.0	10.0	0.0	0.0	0.0	6.0	0.0	
9	0.0	0.0	17.0	50.0	0.0	0.0	0.0	8.0	0.0	10.0	16.0	10.0	
10	4.0	0.0	0.0	25.0	0.0	0.0	25.0	0.0	0.0	27.0	0.0	17.0	
11	35.0	0.0	0.0	27.0	0.0	5.0	0.0	0.0	0.0	20.0	76.0	39.0	
12	15.0	0.0	0.0	3.0	31.0	0.0	0.0	0.0	0.0	5.0	0.0	15.0	
13	8.0	35.0	0.0	0.0	8.0	12.0	12.0	10.0	0.0	10.0	0.0	0.0	
14	0.0	0.0	0.0	83.0	0.0	0.0	11.0	0.0	0.0	0.0	26.0	68.0	
15	10.0	7.0	0.0	14.0	0.0	0.0	0.0	15.0	4.0	0.0	6.0	53.0	
16	0.0	10.0	8.0	20.0	0.0	8.0	4.0	0.0	17.0	64.0	18.0	26.0	
17	80.0	8.0	4.0	5.0	0.0	0.0	0.0	0.0	5.0	27.0	35.0	10.0	
18	0.0	20.0	5.0	15.0	5.0	0.0	0.0	0.0	0.0	7.0	15.0	40.0	
19	0.0	0.0	48.0	23.0	4.0	0.0	0.0	0.0	0.0	0.0	10.0	6.0	
20	0.0	23.0	3.0	10.0	12.0	0.0	0.0	30.0	0.0	0.0	11.0	0.0	
21	0.0	16.0	39.0	0.0	61.0	8.0	0.0	0.0	0.0	2.0	10.0	36.0	
22	0.0	22.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	
23	0.0	23.0	35.0	8.0	0.0	6.0	0.0	62.0	70.0	0.0	24.0	5.0	
24	8.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	10.0	6.0	8.0	0.0	40.0	32.0	0.0	2.0	0.0	0.0	0.0	
26	0.0	17.0	0.0	4.0	0.0	36.0	4.0	0.0	0.0	10.0	6.0	0.0	
27	0.0	0.0	0.0	24.0	34.0	0.0	3.0	0.0	0.0	27.0	34.0	0.0	
28	13.0	8.0	0.0	5.0	5.0	0.0	10.0	88.0	0.0	4.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	14.0	0.0	0.0	10.0	
30	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	229.0	235.0	241.0	402.0	204.0	149.0	169.0	218.0	132.0	399.0	350.0	498.0	Anual
Dias LI.	11	15	15	22	11	11	12	7	10	19	18	19	3226.0

Estación: Los Cábulos
Año : 2011

Dpto: Risaralda
Mpio: Belén de Umbria

Latitud : 5° 9' N
Longitud: 75° 53' W
Altitud: 1400 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	18.0	5.0	0.0	38.0	10.0	4.0	0.0	6.0	0.0	16.0	
2	0.0	0.0	6.0	30.0	5.0	2.0	0.0	0.0	0.0	14.0	8.0	27.0	
3	45.0	0.0	3.0	76.0	0.0	39.0	11.0	0.0	0.0	50.0	0.0	0.0	
4	15.0	0.0	1.0	0.0	6.0	0.0	0.0	7.0	0.0	53.0	15.0	120.0	
5	0.0	0.0	0.0	16.0	0.0	0.0	20.0	0.0	0.0	5.0	20.0	27.0	
6	0.0	34.0	0.0	29.0	25.0	0.0	0.0	0.0	0.0	4.0	0.0	10.0	
7	0.0	0.0	6.0	32.0	0.0	0.0	0.0	0.0	1.0	20.0	10.0	45.0	
8	5.0	15.0	20.0	28.0	0.0	0.0	0.0	0.0	40.0	0.0	20.0	0.0	
9	0.0	0.0	60.0	45.0	6.0	5.0	0.0	0.0	0.0	47.0	25.0	0.0	
10	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	19.0	6.0	15.0	5.0	
11	0.0	0.0	0.0	9.0	0.0	0.0	0.0	8.0	0.0	4.0	55.0	14.0	
12	10.0	0.0	0.0	16.0	1.0	0.0	40.0	11.0	0.0	12.0	40.0	25.0	
13	1.0	10.0	0.0	0.0	42.0	11.0	10.0	0.0	0.0	20.0	0.0	42.0	
14	0.0	0.0	0.0	4.0	0.0	0.0	43.0	5.0	0.0	6.0	0.0	38.0	
15	0.0	3.0	1.0	32.0	3.0	0.0	15.0	9.0	12.0	30.0	13.0	19.0	
16	0.0	50.0	16.0	5.0	0.0	0.0	40.0	10.0	8.0	65.0	23.0	22.0	
17	2.0	0.0	8.0	4.0	0.0	19.0	35.0	6.0	26.0	20.0	20.0	0.0	
18	0.0	2.0	12.0	26.0	0.0	5.0	13.0	25.0	12.0	6.0	72.0	50.0	
19	0.0	0.0	30.0	55.0	2.0	4.0	0.0	0.0	0.0	0.0	14.0	5.0	
20	2.0	0.0	5.0	0.0	0.0	3.0	0.0	5.0	0.0	0.0	10.0	0.0	
21	0.0	11.0	6.0	2.0	30.0	6.0	0.0	16.0	0.0	0.0	12.0	10.0	
22	0.0	0.0	2.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	27.0	16.0	
23	0.0	2.0	14.0	5.0	50.0	2.0	0.0	2.0	0.0	5.0	38.0	0.0	
24	0.0	0.0	22.0	0.0	0.0	42.0	0.0	3.0	6.0	21.0	0.0	0.0	
25	0.0	0.0	20.0	1.0	0.0	4.0	0.0	0.0	70.0	19.0	6.0	8.0	
26	0.0	35.0	0.0	0.0	5.0	38.0	2.0	4.0	0.0	26.0	20.0	0.0	
27	1.0	0.0	0.0	8.0	0.0	0.0	8.0	0.0	0.0	32.0	8.0	0.0	
28	0.0	5.0	0.0	0.0	0.0	0.0	70.0	0.0	0.0	50.0	4.0	3.0	
29	0.0	0.0	0.0	3.0	10.0	2.0	25.0	0.0	0.0	20.0	21.0	0.0	
30	0.0	0.0	0.0	2.0	2.0	18.0	4.0	0.0	12.0	11.0	14.0	0.0	
31	0.0	0.0	6.0	0.0	19.0	0.0	53.0	0.0	0.0	0.0	0.0	0.0	
Total	81.0	167.0	256.0	440.0	206.0	255.0	399.0	115.0	206.0	552.0	510.0	502.0	Anual
Dias LI.	8	10	19	23	14	17	16	14	10	25	24	19	3689.0

Estación: Las Hortensias
Año : 2011

Dpto: Risaralda
Mpio: Dosquebradas

Latitud : 4° 52' N
Longitud: 75° 42' W
Altitud: 1977 m

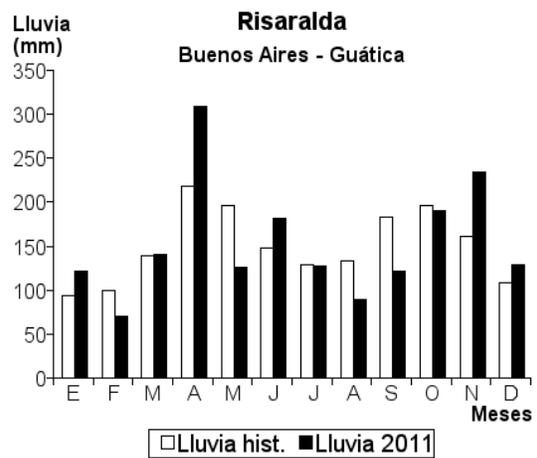
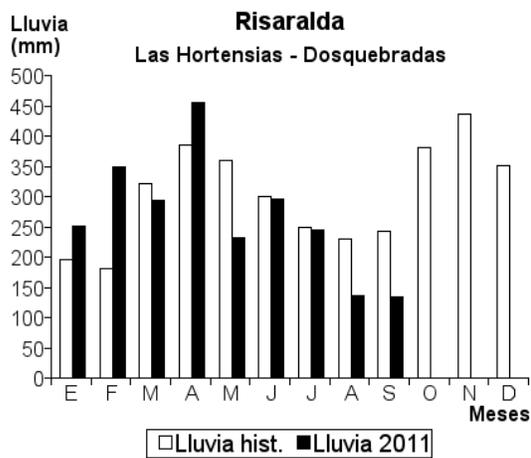
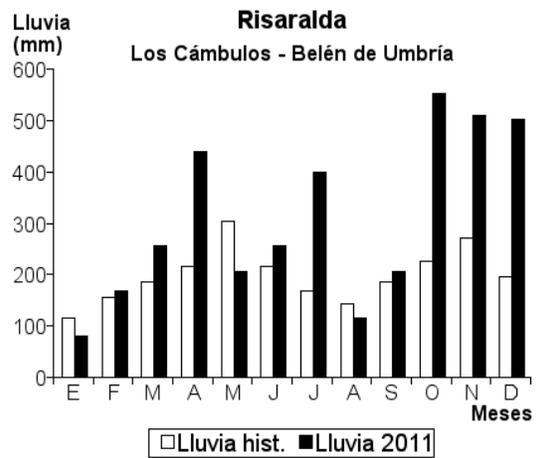
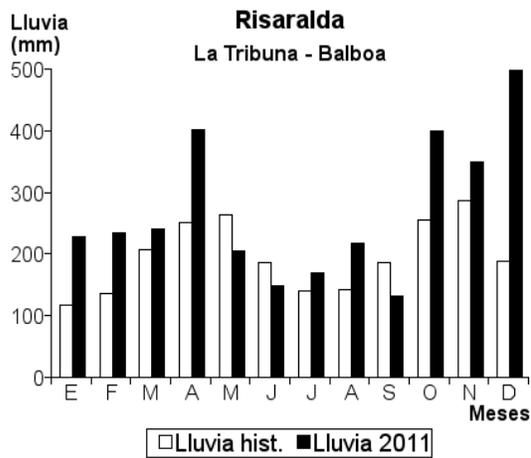
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	5.0	0.0	28.0	9.0	5.0	59.0	0.0	2.0	0.0				
2	0.0	0.0	0.0	0.0	0.0	6.0	9.0	0.0	0.0				
3	70.0	0.0	0.0	32.0	0.0	3.0	0.0	0.0	0.0				
4	10.0	0.0	0.0	0.0	3.0	2.0	12.0	11.0	0.0				
5	23.0	10.0	11.0	12.0	6.0	12.0	13.0	6.0	0.0				
6	0.0	0.0	0.0	29.0	0.0	17.0	10.0	0.0	0.0				
7	0.0	15.0	16.0	55.0	0.0	0.0	0.0	0.0	2.0				
8	0.0	45.0	50.0	6.0	18.0	0.0	0.0	0.0	5.0				
9	0.0	9.0	23.0	26.0	3.0	0.0	0.0	0.0	2.0				
10	2.0	10.0	0.0	0.0	0.0	10.0	0.0	0.0	25.0				
11	0.0	13.0	0.0	9.0	16.0	0.0	8.0	0.0	0.0				
12	7.0	45.0	0.0	30.0	19.0	0.0	46.0	2.0	0.0				
13	0.0	25.0	0.0	0.0	21.0	21.0	15.0	22.0	0.0				
14	0.0	13.0	12.0	12.0	5.0	2.0	20.0	4.0	0.0				
15	5.0	19.0	0.0	30.0	0.0	11.0	5.0	0.0	5.0				
16	6.0	17.0	0.0	3.0	0.0	0.0	0.0	10.0	0.0				
17	0.0	5.0	3.0	0.0	0.0	27.0	0.0	11.0	27.0				
18	23.0	9.0	0.0	27.0	0.0	0.0	6.0	0.0	20.0				
19	0.0	7.0	41.0	23.0	17.0	0.0	0.0	0.0	0.0				
20	2.0	0.0	5.0	5.0	2.0	5.0	0.0	6.0	0.0				
21	17.0	0.0	10.0	37.0	5.0	0.0	0.0	0.0	0.0				
22	0.0	4.0	38.0	0.0	11.0	18.0	0.0	0.0	0.0				
23	0.0	45.0	12.0	14.0	2.0	4.0	0.0	14.0	12.0				
24	0.0	7.0	18.0	0.0	45.0	19.0	0.0	0.0	0.0				
25	0.0	0.0	5.0	3.0	0.0	17.0	2.0	0.0	30.0				
26	50.0	23.0	3.0	18.0	0.0	32.0	3.0	6.0	6.0				
27	0.0	3.0	0.0	65.0	0.0	0.0	6.0	31.0	0.0				
28	24.0	25.0	10.0	10.0	6.0	0.0	41.0	11.0	0.0				
29	0.0	0.0	0.0	0.0	12.0	0.0	28.0	0.0	0.0				
30	0.0	4.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0				
31	7.0	5.0	5.0	36.0	21.0	0.0	0.0	0.0	0.0				
Total	251.0	349.0	294.0	455.0	232.0	295.0	245.0	136.0	134.0				Anual
Dias LI.	14	20	18	21	18	18	16	13	10				

Estación: Buenos Aires
Año : 2011

Dpto: Risaralda
Mpio: Guática

Latitud : 5° 19' N
Longitud: 75° 48' W
Altitud: 1814 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	9.0	12.0	19.0	28.0	0.0	1.0	0.0	3.0	0.0	3.0	
2	4.0	0.0	15.0	0.0	1.0	3.0	10.0	0.0	0.0	12.0	1.0	26.0	
3	18.0	0.0	1.0	8.0	1.0	2.0	0.0	0.0	0.0	3.0	0.0	2.0	
4	14.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	2.0	
5	5.0	0.0	0.0	13.0	0.0	7.0	0.0	1.0	0.0	4.0	0.0	2.0	
6	0.0	12.0	0.0	3.0	0.0	0.0	19.0	0.0	0.0	3.0	1.0	13.0	
7	10.0	3.0	1.0	5.0	0.0	0.0	0.0	0.0	1.0	2.0	1.0	8.0	
8	2.0	5.0	1.0	13.0	0.0	0.0	0.0	0.0	25.0	0.0	2.0	7.0	
9	0.0	21.0	5.0	18.0	0.0	0.0	0.0	0.0	0.0	9.0	4.0	10.0	
10	0.0	5.0	0.0	32.0	0.0	0.0	0.0	0.0	5.0	1.0	13.0	2.0	
11	0.0	0.0	4.0	10.0	1.0	0.0	0.0	0.0	10.0	13.0	2.0	0.0	
12	15.0	0.0	0.0	35.0	5.0	0.0	14.0	0.0	0.0	4.0	38.0	1.0	
13	0.0	4.0	0.0	0.0	27.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	5.0	6.0	0.0	13.0	0.0	1.0	30.0	0.0	8.0	
15	13.0	2.0	1.0	10.0	0.0	0.0	1.0	38.0	3.0	35.0	3.0	2.0	
16	4.0	2.0	2.0	4.0	13.0	0.0	0.0	0.0	1.0	12.0	4.0	9.0	
17	4.0	4.0	45.0	2.0	1.0	0.0	6.0	13.0	7.0	8.0	4.0	2.0	
18	6.0	0.0	5.0	7.0	0.0	0.0	30.0	0.0	12.0	1.0	39.0	3.0	
19	4.0	0.0	12.0	31.0	2.0	8.0	0.0	4.0	0.0	0.0	9.0	1.0	
20	0.0	0.0	2.0	2.0	0.0	5.0	0.0	5.0	0.0	0.0	6.0	0.0	
21	3.0	0.0	3.0	5.0	15.0	0.0	0.0	2.0	3.0	0.0	25.0	0.0	
22	0.0	0.0	2.0	4.0	2.0	1.0	0.0	2.0	0.0	0.0	0.0	0.0	
23	0.0	3.0	9.0	18.0	12.0	0.0	0.0	4.0	0.0	0.0	25.0	20.0	
24	0.0	4.0	22.0	19.0	13.0	35.0	0.0	3.0	3.0	2.0	0.0	1.0	
25	0.0	0.0	0.0	5.0	0.0	1.0	0.0	1.0	30.0	3.0	0.0	2.0	
26	1.0	1.0	2.0	24.0	5.0	17.0	0.0	0.0	0.0	1.0	0.0	1.0	
27	5.0	0.0	0.0	1.0	0.0	0.0	0.0	15.0	0.0	22.0	43.0	4.0	
28	0.0	4.0	0.0	4.0	0.0	0.0	20.0	0.0	0.0	12.0	2.0	0.0	
29	1.0	0.0	0.0	3.0	0.0	14.0	10.0	0.0	14.0	10.0	4.0	0.0	
30	11.0	0.0	0.0	0.0	1.0	55.0	0.0	0.0	5.0	1.0	6.0	0.0	
31	2.0	0.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	122.0	70.0	141.0	309.0	126.0	181.0	127.0	89.0	122.0	191.0	234.0	129.0	Anual
Dias LI.	18	13	18	27	17	13	11	12	15	22	21	22	1841.0



Estación: La Palmera
Año : 2011

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.	Anual
1	0.0	0.0	23.0	5.0	10.0	47.0	4.0	0.0	0.0	10.0	0.0	0.0	
2	0.0	0.0	2.0	0.0	0.0	11.0	0.0	0.0	0.0	50.0	0.0	40.0	
3	36.0	0.0	0.0	11.0	1.0	15.0	5.0	0.0	0.0	43.0	0.0	0.0	
4	4.0	2.0	0.0	0.0	0.0	0.0	4.0	5.0	0.0	36.0	0.0	15.0	
5	0.0	0.0	0.0	2.0	4.0	20.0	21.0	0.0	0.0	22.0	38.0	17.0	
6	2.0	0.0	0.0	18.0	125.0	15.0	10.0	0.0	0.0	0.0	40.0	10.0	
7	0.0	36.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	69.0	
8	0.0	9.0	0.0	63.0	2.0	0.0	0.0	0.0	5.0	0.0	0.0	10.0	
9	0.0	11.0	40.0	20.0	0.0	0.0	0.0	5.0	0.0	27.0	12.0	0.0	
10	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	43.0	30.0	15.0	30.0	
11	0.0	0.0	0.0	22.0	11.0	0.0	0.0	30.0	0.0	34.0	12.0	11.0	
12	6.0	0.0	0.0	0.0	34.0	0.0	91.0	0.0	0.0	0.0	0.0	20.0	
13	2.0	5.0	0.0	0.0	9.0	14.0	0.0	5.0	0.0	0.0	10.0	30.0	
14	0.0	10.0	3.0	5.0	3.0	0.0	12.0	0.0	0.0	8.0	10.0	50.0	
15	0.0	27.0	0.0	27.0	0.0	0.0	0.0	10.0	0.0	15.0	12.0	66.0	
16	0.0	40.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	50.0	56.0	46.0	
17	18.0	12.0	0.0	0.0	0.0	0.0	11.0	23.0	70.0	40.0	2.0	5.0	
18	0.0	0.0	52.0	13.0	0.0	2.0	0.0	0.0	20.0	0.0	0.0	62.0	
19	15.0	6.0	22.0	20.0	10.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	11.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	5.0	1.0	2.0	0.0	0.0	0.0	5.0	0.0	5.0	10.0	
22	0.0	0.0	0.0	15.0	2.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	7.0	12.0	0.0	0.0	30.0	0.0	15.0	0.0	0.0	45.0	20.0	
24	0.0	6.0	10.0	15.0	22.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	
26	10.0	8.0	0.0	2.0	0.0	34.0	10.0	0.0	15.0	0.0	17.0	0.0	
27	0.0	5.0	0.0	35.0	15.0	0.0	40.0	50.0	0.0	55.0	0.0	0.0	
28	2.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	16.0	20.0	40.0	50.0	
30	0.0	0.0	0.0	0.0	3.0	16.0	0.0	0.0	17.0	0.0	0.0	0.0	
31	0.0	0.0	15.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	95.0	204.0	184.0	332.0	310.0	219.0	243.0	143.0	194.0	455.0	319.0	591.0	3289.0
Dias LI.	9	15	10	20	17	12	12	8	9	16	15	19	

Estación: El Barranco
Año : 2011

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.	Anual
1			5.0	6.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	
2			0.0	0.0	2.0	43.0	3.0	0.0	0.0	2.0	3.0	19.0	
3			0.0	0.0	0.0	14.0	0.0	0.0	0.0	12.0	2.0	1.0	
4			6.0	15.0	9.0	2.0	0.0	0.0	0.0	13.0	0.0	11.0	
5			10.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	14.0	
6			4.0	3.0	0.0	0.0	3.0	0.0	24.0	1.0	0.0	10.0	
7			3.0	13.0	1.0	0.0	4.0	0.0	25.0	20.0	0.0	29.0	
8			2.0	17.0	2.0	0.0	0.0	0.0	0.0	0.0	10.0	14.0	
9			0.0	32.0	0.0	0.0	0.0	0.0	14.0	20.0	5.0	0.0	
10			0.0	54.0	0.0	0.0	0.0	12.0	0.0	13.0	60.0	8.0	
11			0.0	16.0	0.0	0.0	42.0	0.0	2.0	2.0	0.0	2.0	
12			14.0	20.0	47.0	0.0	22.0	1.0	0.0	22.0	0.0	0.0	
13			11.0	0.0	2.0	10.0	20.0	2.0	15.0	30.0	15.0	10.0	
14			2.0	1.0	10.0	0.0	0.0	2.0	0.0	24.0	13.0	15.0	
15			4.0	12.0	15.0	0.0	0.0	30.0	2.0	22.0	40.0	12.0	
16			5.0	6.0	5.0	11.0	4.0	20.0	2.0	10.0	31.0	10.0	
17			0.0	10.0	0.0	0.0	3.0	3.0	14.0	0.0	10.0	0.0	
18			0.0	4.0	0.0	0.0	0.0	2.0	0.0	2.0	23.0	10.0	
19			2.0	20.0	0.0	5.0	0.0	1.0	0.0	0.0	0.0	2.0	
20			2.0	24.0	10.0	2.0	0.0	1.0	0.0	0.0	18.0	0.0	
21			0.0	4.0	4.0	0.0	0.0	3.0	1.0	0.0	0.0	0.0	
22			0.0	60.0	11.0	2.0	0.0	21.0	0.0	3.0	0.0	0.0	
23			3.0	10.0	14.0	0.0	0.0	3.0	11.0	2.0	0.0	12.0	
24			6.0	10.0	0.0	20.0	0.0	0.0	0.0	0.0	24.0	0.0	
25			7.0	0.0	25.0	2.0	0.0	0.0	0.0	22.0	12.0	0.0	
26			0.0	5.0	0.0	21.0	21.0	22.0	0.0	22.0	15.0	1.0	
27			0.0	10.0	0.0	0.0	22.0	0.0	7.0	5.0	22.0	0.0	
28			0.0	1.0	20.0	0.0	14.0	0.0	0.0	0.0	2.0	1.0	
29			0.0	3.0	1.0	42.0	0.0	0.0	7.0	22.0	0.0	0.0	
30			0.0	0.0	2.0	4.0	0.0	0.0	3.0	0.0	0.0	0.0	
31			0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total			86.0	371.0	205.0	181.0	158.0	123.0	127.0	269.0	328.0	184.0	Anual
Dias LI.			16	25	18	14	11	14	13	20	19	19	

Estación: Combia
Año : 2011

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 51' N
Longitud: 75° 47' W
Altitud: 1173 m

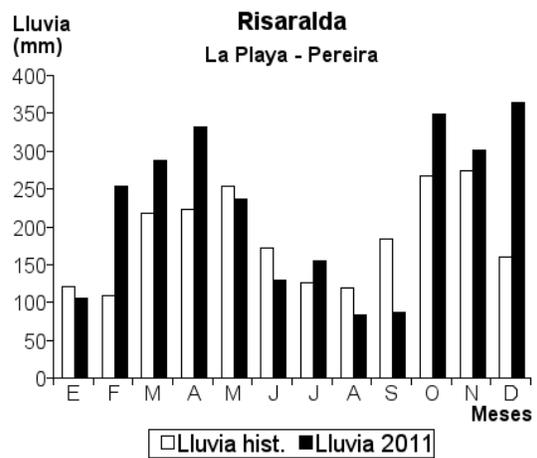
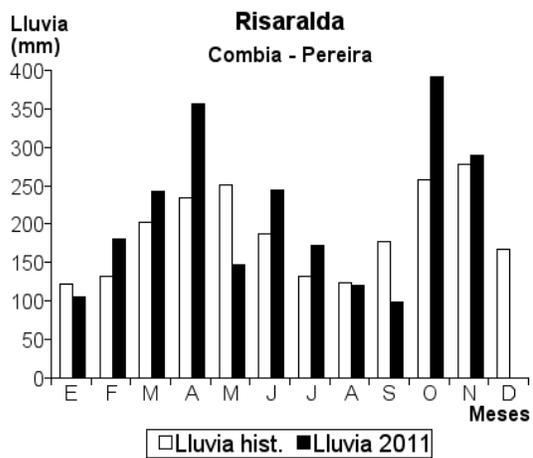
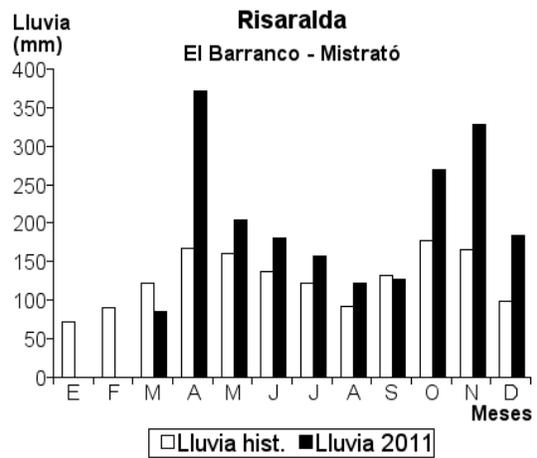
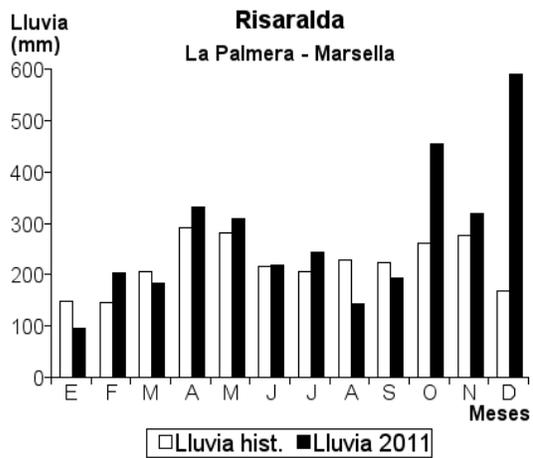
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	3.0	0.0	8.0	35.0	10.0	45.0	21.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	3.0	0.0	0.0	30.0	3.0	0.0	0.0	7.0	0.0	0.0	
3	23.0	0.0	0.0	13.0	0.0	3.0	0.0	0.0	0.0	35.0	0.0	0.0	
4	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
5	2.0	0.0	27.0	4.0	0.0	4.0	5.0	0.0	0.0	16.0	7.0	0.0	
6	16.0	0.0	11.0	18.0	0.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0	
7	3.0	15.0	6.0	32.0	0.0	0.0	0.0	0.0	2.0	13.0	31.0	0.0	
8	0.0	21.0	41.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
9	2.0	0.0	30.0	27.0	0.0	7.0	0.0	0.0	0.0	17.0	32.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	11.0	13.0	29.0	0.0	
11	0.0	0.0	0.0	7.0	0.0	0.0	0.0	2.0	0.0	45.0	35.0	0.0	
12	0.0	0.0	0.0	35.0	38.0	0.0	38.0	0.0	0.0	16.0	21.0	0.0	
13	13.0	0.0	0.0	0.0	14.0	0.0	8.0	0.0	0.0	2.0	0.0	0.0	
14	0.0	4.0	0.0	20.0	6.0	13.0	22.0	7.0	0.0	3.0	0.0	0.0	
15	0.0	9.0	6.0	25.0	0.0	0.0	0.0	2.0	0.0	14.0	23.0	0.0	
16	0.0	9.0	0.0	3.0	0.0	11.0	0.0	4.0	0.0	29.0	17.0	0.0	
17	0.0	4.0	7.0	22.0	0.0	20.0	0.0	10.0	20.0	70.0	2.0	0.0	
18	0.0	19.0	27.0	10.0	0.0	0.0	6.0	0.0	13.0	0.0	0.0	0.0	
19	0.0	15.0	5.0	12.0	0.0	0.0	0.0	4.0	0.0	0.0	29.0	0.0	
20	0.0	0.0	23.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
21	1.0	0.0	8.0	27.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	12.0	0.0	13.0	4.0	0.0	7.0	0.0	0.0	0.0	0.0	
23	0.0	24.0	11.0	16.0	3.0	0.0	0.0	8.0	38.0	2.0	17.0	0.0	
24	0.0	7.0	0.0	0.0	15.0	10.0	0.0	0.0	0.0	4.0	6.0	0.0	
25	0.0	0.0	2.0	3.0	0.0	12.0	0.0	0.0	3.0	1.0	3.0	0.0	
26	22.0	14.0	0.0	13.0	0.0	27.0	1.0	0.0	0.0	0.0	14.0	0.0	
27	0.0	0.0	0.0	18.0	10.0	0.0	0.0	77.0	0.0	7.0	3.0	0.0	
28	6.0	39.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	12.0	0.0	0.0	
29	0.0	0.0	15.0	0.0	0.0	0.0	53.0	0.0	3.0	46.0	7.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	20.0	3.0	0.0	9.0	27.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	105.0	180.0	242.0	357.0	147.0	244.0	173.0	121.0	99.0	392.0	290.0	0.0	Anual
Dias LI.	11	12	17	21	10	15	12	9	8	21	18	0	

Estación: La Playa
Año : 2011

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.	
1	0.0	0.0	1.0	0.0	0.0	9.0	19.0	0.0	0.0	22.0	5.0	25.0	
2	19.0	0.0	0.0	10.0	1.0	0.0	0.0	0.0	0.0	19.0	10.0	0.0	
3	20.0	5.0	0.0	1.0	0.0	2.0	0.0	0.0	0.0	14.0	4.0	34.0	
4	0.0	2.0	7.0	1.0	2.0	1.0	5.0	0.0	0.0	10.0	3.0	9.0	
5	12.0	0.0	19.0	20.0	0.0	15.0	2.0	0.0	0.0	18.0	0.0	3.0	
6	1.0	7.0	10.0	41.0	0.0	0.0	0.0	0.0	1.0	0.0	20.0	51.0	
7	2.0	58.0	46.0	5.0	2.0	0.0	0.0	0.0	1.0	0.0	2.0	0.0	
8	0.0	0.0	0.0	27.0	0.0	8.0	0.0	0.0	0.0	14.0	17.0	0.0	
9	0.0	0.0	0.0	0.0	1.0	26.0	0.0	0.0	17.0	23.0	24.0	18.0	
10	0.0	5.0	0.0	5.0	1.0	0.0	0.0	5.0	0.0	15.0	27.0	0.0	
11	0.0	15.0	0.0	25.0	50.0	0.0	29.0	0.0	0.0	32.0	19.0	10.0	
12	3.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	1.0	0.0	70.0	
13	0.0	2.0	3.0	2.0	0.0	26.0	18.0	8.0	0.0	5.0	6.0	5.0	
14	0.0	18.0	0.0	39.0	0.0	3.0	0.0	0.0	1.0	13.0	34.0	30.0	
15	0.0	17.0	0.0	1.0	0.0	2.0	0.0	5.0	0.0	34.0	17.0	12.0	
16	0.0	1.0	6.0	5.0	0.0	17.0	5.0	7.0	0.0	48.0	2.0	11.0	
17	0.0	37.0	27.0	17.0	0.0	1.0	12.0	3.0	24.0	1.0	0.0	58.0	
18	0.0	8.0	8.0	30.0	1.0	0.0	0.0	2.0	0.0	0.0	27.0	1.0	
19	3.0	0.0	7.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
20	11.0	0.0	29.0	49.0	46.0	0.0	2.0	0.0	2.0	0.0	1.0	0.0	
21	0.0	0.0	3.0	0.0	37.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	
22	0.0	30.0	0.0	29.0	2.0	0.0	0.0	2.0	15.0	0.0	41.0	0.0	
23	0.0	5.0	25.0	1.0	41.0	3.0	0.0	0.0	0.0	5.0	3.0	4.0	
24	26.0	0.0	0.0	2.0	0.0	8.0	0.0	0.0	2.0	4.0	5.0	0.0	
25	0.0	13.0	1.0	8.0	2.0	6.0	0.0	1.0	0.0	2.0	6.0	1.0	
26	1.0	0.0	0.0	10.0	0.0	1.0	0.0	50.0	0.0	3.0	7.0	0.0	
27	3.0	24.0	0.0	0.0	0.0	0.0	17.0	1.0	3.0	7.0	8.0	0.0	
28	0.0	7.0	50.0	0.0	10.0	0.0	40.0	0.0	2.0	31.0	7.0	18.0	
29	4.0	0.0	18.0	2.0	0.0	0.0	0.0	0.0	19.0	28.0	5.0	2.0	
30	0.0	0.0	27.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	105.0	254.0	287.0	332.0	236.0	130.0	155.0	84.0	87.0	349.0	302.0	364.0	Anual
Dias LI.	12	17	17	23	16	16	12	10	11	22	25	19	2685.0



Estación: Los Cábulos
Año : 2011

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 49' N
Longitud: 75° 50' W
Altitud: 1189 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	7.0	0.0	5.0	25.0	2.0	16.0	2.0	0.0	0.0	0.0	0.0	0.0	
2	9.0	0.0	4.0	0.0	0.0	30.0	0.0	0.0	0.0	3.0	0.0	33.0	
3	27.0	0.0	0.0	14.0	0.0	0.0	0.0	47.0	0.0	5.0	0.0	0.0	
4	9.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
5	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	15.0	4.0	8.0	
6	17.0	4.0	32.0	13.0	0.0	9.0	0.0	0.0	5.0	0.0	0.0	6.0	
7	12.0	11.0	2.0	14.0	0.0	0.0	0.0	0.0	0.0	18.0	62.0	76.0	
8	0.0	24.0	13.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
9	0.0	13.0	34.0	19.0	0.0	5.0	0.0	0.0	0.0	45.0	9.0	0.0	
10	13.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	14.0	6.0	51.0	24.0	
11	0.0	0.0	0.0	9.0	0.0	0.0	0.0	3.0	0.0	15.0	21.0	41.0	
12	0.0	0.0	0.0	21.0	19.0	3.0	10.0	0.0	0.0	0.0	32.0	10.0	
13	0.0	6.0	0.0	0.0	18.0	0.0	2.0	0.0	0.0	4.0	0.0	21.0	
14	0.0	2.0	0.0	2.0	0.0	25.0	14.0	12.0	13.0	0.0	0.0	11.0	
15	11.0	26.0	3.0	6.0	0.0	0.0	0.0	0.0	0.0	31.0	7.0	33.0	
16	3.0	3.0	0.0	20.0	0.0	2.0	0.0	8.0	2.0	18.0	12.0	14.0	
17	0.0	2.0	0.0	0.0	0.0	11.0	0.0	0.0	63.0	30.0	0.0	0.0	
18	0.0	12.0	0.0	22.0	0.0	0.0	8.0	0.0	2.0	0.0	0.0	3.0	
19	0.0	0.0	67.0	30.0	0.0	6.0	0.0	0.0	7.0	0.0	14.0	4.0	
20	0.0	0.0	0.0	4.0	11.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	
21	3.0	0.0	9.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
22	0.0	5.0	0.0	0.0	23.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
23	0.0	16.0	0.0	8.0	2.0	6.0	0.0	22.0	39.0	0.0	72.0	0.0	
24	0.0	0.0	9.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
25	0.0	0.0	0.0	2.0	0.0	21.0	0.0	0.0	4.0	19.0	0.0	0.0	
26	46.0	29.0	0.0	10.0	0.0	33.0	0.0	0.0	3.0	0.0	17.0	0.0	
27	0.0	0.0	2.0	15.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	
28	2.0	16.0	0.0	0.0	6.0	0.0	1.0	0.0	0.0	6.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	14.0	5.0	11.0	
30	0.0	0.0	51.0	0.0	0.0	30.0	33.0	0.0	3.0	29.0	3.0	0.0	
31	0.0	0.0	32.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	159.0	169.0	263.0	291.0	115.0	203.0	72.0	123.0	157.0	262.0	323.0	303.0	Anual 2440.0
Dias LI.	12	14	13	21	9	14	8	8	12	16	15	15	

Estación: La Renta
Año : 2011

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 47' N
Longitud: 75° 47' W
Altitud: 1194 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	1.0	1.0	0.0	1.0	0.0	18.0	0.0	30.0	
2	13.0	6.0	2.0	11.0	0.0	7.0	0.0	0.0	0.0	21.0	0.0	8.0	
3	10.0	0.0	0.0	0.0	1.0	1.0	2.0	0.0	0.0	0.0	2.0	3.0	
4	0.0	11.0	10.0	0.0	0.0	2.0	1.0	0.0	0.0	3.0	8.0	2.0	
5	0.0	7.0	12.0	9.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	21.0	
6	11.0	15.0	2.0	12.0	1.0	0.0	1.0	0.0	2.5	17.0	33.0	45.0	
7	10.0	0.0	36.0	2.0	13.0	0.0	0.0	0.0	1.0	0.0	5.0	0.0	
8	0.0	0.0	15.5	40.0	1.0	0.0	0.0	0.0	2.0	23.0	10.0	0.0	
9	0.0	8.0	3.0	0.0	0.0	27.0	1.0	0.0	22.0	15.0	8.0	0.0	
10	0.0	23.0	0.0	5.0	1.0	0.0	2.0	11.0	0.0	37.0	14.0	29.0	
11	0.0	0.0	0.0	12.0	45.0	18.0	15.0	0.0	0.0	14.0	0.0	6.0	
12	0.0	1.0	0.0	2.0	4.0	11.0	6.0	0.0	0.0	10.0	0.0	21.0	
13	0.0	0.0	0.0	0.0	0.0	6.0	10.0	27.0	13.0	8.0	2.0	10.0	
14	1.0	10.0	16.0	18.0	1.0	0.0	2.0	1.0	1.0	4.0	21.0	17.0	
15	0.0	16.0	0.0	2.0	0.0	1.0	0.0	2.0	0.0	42.0	8.0	0.0	
16	0.0	30.0	0.0	3.0	0.0	0.0	4.5	0.0	18.0	40.0	4.0	1.0	
17	0.0	49.0	11.0	2.0	1.0	7.0	8.0	1.0	3.0	0.0	5.0	36.0	
18	0.0	1.0	53.0	0.0	0.0	5.0	0.0	2.0	0.0	0.0	10.0	14.0	
19	0.0	0.0	4.0	0.0	1.0	0.0	1.0	1.0	0.0	2.0	3.0	10.0	
20	5.0	0.0	17.0	9.0	3.0	0.0	0.0	2.0	5.0	3.0	0.0	8.0	
21	0.0	0.0	8.0	0.0	5.0	0.0	0.0	0.0	2.0	0.0	2.0	4.0	
22	0.0	25.0	6.0	0.0	4.0	3.0	0.0	1.0	29.0	1.0	8.0	2.0	
23	0.0	1.0	1.0	0.0	8.0	6.0	1.0	4.0	1.0	12.0	52.0	10.0	
24	0.0	0.0	1.0	8.0	0.0	1.0	2.0	1.0	18.0	0.0	0.0	5.0	
25	31.0	0.0	0.0	17.0	1.0	41.0	1.0	0.0	0.0	3.0	8.0	3.0	
26	0.0	8.0	0.0	0.0	25.0	4.0	0.0	38.0	0.0	2.0	0.0	4.0	
27	0.0	24.0	0.0	0.0	0.0	2.0	12.0	0.0	2.0	14.0	3.0	2.0	
28	0.0	6.0	3.0	1.0	0.0	11.0	23.0	0.0	1.0	2.0	5.0	1.0	
29	5.0	0.0	11.0	0.0	2.0	22.0	3.0	0.0	0.0	16.0	2.0	0.0	
30	0.0	0.0	0.0	0.0	4.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	7.0	0.0	28.0	0.0	2.0	0.0	0.0	3.0	0.0	2.0	
Total	86.0	241.0	218.5	153.0	150.0	179.0	98.5	92.0	120.5	315.0	213.0	294.0	Anual 2160.5
Dias LI.	8	17	19	16	20	20	20	13	15	24	21	25	

Estación: El Diamante
Año : 2011

Dpto: Risaralda
Mpio: Quinchía

Latitud : 5° 19' N
Longitud: 75° 42' W
Altitud: 1550 m

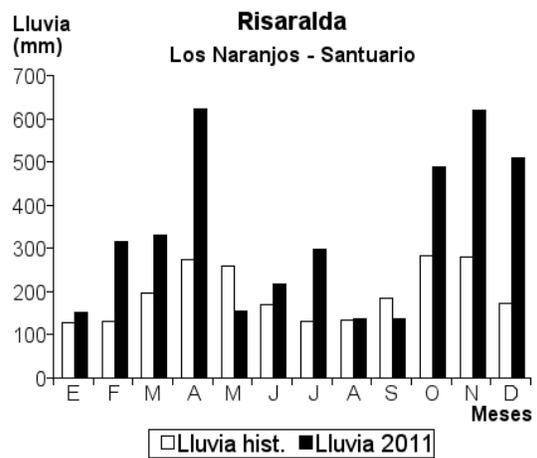
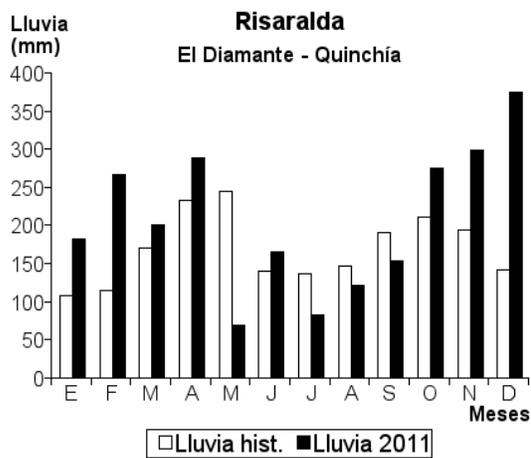
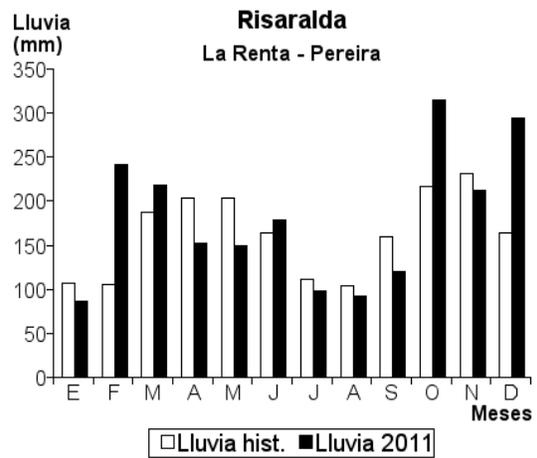
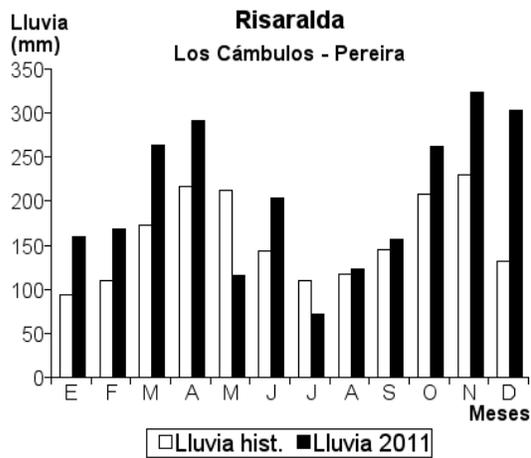
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	43.4	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	33.4	
2	44.3	0.0	10.0	0.0	0.0	28.3	0.0	0.0	0.0	8.2	0.0	39.9	
3	0.0	0.0	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	
4	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	25.4	0.0	
5	0.0	34.2	0.0	37.8	0.0	0.0	0.0	0.0	0.0	17.2	0.0	6.8	
6	16.8	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	17.1	0.0	0.0	0.0	0.0	0.0	0.0	20.5	19.8	0.0	0.0	
8	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0.0	40.6	40.5	
9	0.0	0.0	15.8	64.6	10.6	0.0	0.0	0.0	0.0	31.6	0.0	28.3	
10	0.0	0.0	0.0	8.7	0.0	0.0	0.0	0.0	9.2	0.0	25.7	0.0	
11	0.0	0.0	0.0	6.1	0.0	0.0	0.0	41.7	31.3	37.1	38.2	22.8	
12	0.0	0.0	0.0	0.0	0.0	0.0	11.2	0.0	0.0	15.2	9.8	0.0	
13	0.0	0.0	0.0	0.0	17.3	0.0	0.0	0.0	0.0	25.3	0.0	0.0	
14	37.6	0.0	0.0	23.1	0.0	0.0	18.6	0.0	0.0	0.0	0.0	2.4	
15	0.0	0.0	0.0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	8.1	18.2	
16	0.0	30.2	11.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	0.0	22.1	
17	0.0	29.1	75.7	0.0	0.0	0.0	13.2	0.0	0.0	15.9	14.2	37.9	
18	15.0	0.0	23.6	20.5	0.0	0.0	0.0	0.0	7.9	0.0	23.3	15.2	
19	0.0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.3	28.3	
20	0.0	0.0	7.8	57.9	0.0	0.0	0.0	0.0	10.1	0.0	13.2	20.1	
21	0.0	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	46.8	0.0	0.0	15.4	0.0	0.0	24.5	0.0	0.0	0.0	0.0	
23	0.0	31.4	0.0	0.0	25.6	0.0	0.0	35.3	0.0	0.0	38.1	0.0	
24	0.0	0.0	25.7	0.0	0.0	47.4	0.0	0.0	10.4	3.1	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	44.2	0.0	0.0	20.2	27.2	0.0	30.1	
26	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	3.8	
27	16.7	0.0	0.0	0.0	0.0	0.0	0.0	19.4	0.0	15.9	0.0	0.0	
28	8.5	37.6	0.0	0.0	0.0	0.0	40.3	0.0	0.0	37.7	36.4	5.1	
29	0.0	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	13.6	5.1	9.8	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	4.0	
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	182.3	266.6	200.8	288.3	68.9	164.8	83.3	120.9	153.8	274.9	298.5	373.9	2477.0
Dias LI.	7	9	8	10	4	6	4	4	9	14	14	19	

Estación: Los Naranjos
Año : 2011

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	12.0	0.0	21.0	14.0	0.0	26.0	22.0	0.0	0.0	3.0	0.0	11.0	
2	0.0	0.0	19.0	0.0	6.0	34.0	9.0	0.0	0.0	11.0	0.0	14.0	
3	40.0	0.0	10.0	16.0	2.0	0.0	0.0	5.0	0.0	0.0	12.0	31.0	
4	27.0	0.0	9.0	20.0	0.0	0.0	3.0	15.0	0.0	17.0	3.0	44.0	
5	0.0	1.5	0.0	23.0	0.0	0.0	33.0	0.0	0.0	9.0	47.0	15.0	
6	0.0	65.0	16.0	37.0	0.0	11.0	3.0	0.0	0.0	14.0	0.0	11.0	
7	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	11.0	33.0	49.0	35.0	
8	0.0	23.0	0.0	45.0	3.0	0.0	0.0	0.0	29.0	0.0	14.0	0.0	
9	0.0	27.0	35.0	60.0	0.0	0.0	10.0	0.0	6.0	72.0	10.0	2.0	
10	0.0	24.0	0.0	11.0	0.0	5.0	0.0	0.0	7.0	6.0	12.0	16.0	
11	2.0	0.0	0.0	22.0	20.0	0.0	15.0	6.0	0.0	35.0	46.0	14.0	
12	2.0	25.0	0.0	38.0	7.0	0.0	35.0	0.0	0.0	11.0	72.0	17.0	
13	38.0	13.0	0.0	2.0	54.0	2.0	6.0	0.0	0.0	14.0	13.0	43.0	
14	0.0	11.0	0.0	10.0	7.0	0.0	23.0	0.0	0.0	13.0	0.0	102.0	
15	18.0	18.0	6.0	46.0	3.0	0.0	22.0	7.0	0.0	27.0	6.0	38.0	
16	0.0	22.0	3.0	10.0	3.0	15.0	0.0	0.0	12.0	43.0	33.0	0.0	
17	4.0	0.0	0.0	18.0	0.0	6.0	9.0	85.0	24.0	21.0	24.0	12.0	
18	0.0	8.0	9.0	36.0	5.0	12.0	10.0	0.0	21.0	17.0	33.0	15.0	
19	2.0	0.0	15.0	26.0	0.0	5.0	0.0	0.0	3.0	0.0	15.0	28.0	
20	0.0	0.0	23.0	26.0	7.0	0.0	0.0	2.0	0.0	0.0	36.0	0.0	
21	6.0	0.0	0.0	20.0	6.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	
22	0.0	0.0	14.0	19.0	24.0	12.0	0.0	0.0	0.0	0.0	8.0	0.0	
23	0.0	42.0	13.0	8.0	0.0	0.0	0.0	5.0	2.0	0.0	24.0	56.0	
24	0.0	28.0	93.0	3.0	6.0	29.0	0.0	2.0	15.0	13.0	8.0	0.0	
25	0.0	0.0	0.0	30.0	0.0	17.0	0.0	0.0	3.0	3.0	0.0	0.0	
26	0.0	8.0	0.0	35.0	0.0	35.0	10.0	0.0	0.0	12.0	10.0	4.0	
27	0.0	0.0	13.0	6.0	0.0	0.0	0.0	8.0	0.0	20.0	18.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	24.0	2.0	0.0	35.0	19.0	0.0	
29	0.0	0.0	0.0	9.0	0.0	0.0	37.0	0.0	3.0	41.0	22.0	0.0	
30	0.0	0.0	0.0	2.0	0.0	8.0	0.0	0.0	0.0	19.0	45.0	0.0	
31	0.0	0.0	31.0	0.0	3.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	
Total	151.0	315.5	330.0	622.0	156.0	217.0	299.0	137.0	136.0	489.0	620.0	508.0	3980.5
Dias LI.	10	14	16	28	15	14	17	10	12	23	26	19	



Estación: Ceylán
Año : 2011

Dpto: Santander
Mpio: Bucaramanga

Latitud : 7° 11' N
Longitud: 73° 7' W
Altitud: 1304 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	19.0	12.0	0.0	8.0	0.0	0.0	5.0	15.0	0.0	2.0	
2	0.0	0.0	31.0	24.0	0.0	14.0	0.0	0.0	0.0	8.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	12.0	0.0	25.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	19.0	
5	48.0	0.0	0.0	0.0	4.0	72.0	0.0	0.0	0.0	0.0	16.0	13.0	
6	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	4.0	45.0	
7	0.0	36.0	9.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	29.0	
8	0.0	0.0	3.0	0.0	0.0	0.0	2.0	0.0	4.0	20.0	15.0	31.0	
9	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
10	0.0	13.0	0.0	24.0	0.0	0.0	7.0	0.0	3.0	0.0	0.0	0.0	
11	0.0	0.0	28.0	16.0	0.0	16.0	8.0	0.0	0.0	99.0	0.0	9.0	
12	0.0	16.0	0.0	0.0	28.0	0.0	5.0	0.0	2.0	12.0	8.0	8.0	
13	0.0	0.0	0.0	5.0	0.0	4.0	2.0	0.0	0.0	10.0	2.0	0.0	
14	0.0	19.0	0.0	8.0	42.0	2.0	0.0	0.0	0.0	13.0	0.0	0.0	
15	0.0	3.0	0.0	15.0	35.0	0.0	0.0	0.0	0.0	17.0	0.0	22.0	
16	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	5.0	8.0	12.0	17.0	
17	0.0	7.0	0.0	4.0	0.0	0.0	0.0	8.0	19.0	10.0	34.0	7.0	
18	0.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	13.0	17.0	4.0	
19	0.0	0.0	0.0	19.0	0.0	8.0	0.0	0.0	0.0	0.0	7.0	0.0	
20	0.0	0.0	17.0	28.0	3.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
21	0.0	0.0	0.0	9.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
22	0.0	0.0	0.0	0.0	2.0	5.0	0.0	86.0	0.0	0.0	0.0	0.0	
23	0.0	8.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	18.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	15.0	2.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	0.0	18.0	0.0	
26	0.0	11.0	0.0	12.0	0.0	0.0	0.0	8.0	0.0	0.0	26.0	0.0	
27	0.0	12.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	16.0	0.0	0.0	
28	0.0	15.0	6.0	0.0	4.0	0.0	28.0	7.0	31.0	49.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	16.0	6.0	0.0	0.0	0.0	11.0	15.0	0.0	
30	3.0	0.0	0.0	14.0	9.0	0.0	5.0	0.0	0.0	2.0	8.0	0.0	
31	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
Total	71.0	158.0	138.0	208.0	172.0	145.0	57.0	123.0	117.0	340.0	232.0	214.0	Anual 1975.0
Dias LI.	4	12	8	15	13	10	7	8	11	19	15	13	

Estación: Chapa
Año : 2011

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	7.0	27.0	9.0	0.0	18.0	12.0			11.0	7.0	
2	0.0	0.0	19.0	0.0	17.0	0.0	12.0	9.0			0.0	0.0	
3	0.0	10.0	10.0	21.0	23.0	0.0	42.0	0.0			0.0	10.0	
4	0.0	0.0	7.0	5.0	16.0	0.0	11.0	21.0			35.0	15.0	
5	0.0	0.0	5.0	16.0	25.0	0.0	5.0	17.0			20.0	0.0	
6	0.0	5.0	47.0	33.0	33.0	0.0	0.0	0.0			18.0	0.0	
7	5.0	0.0	5.0	52.0	37.0	0.0	0.0	0.0			68.0	6.0	
8	0.0	0.0	10.0	35.0	10.0	0.0	0.0	8.0			0.0	0.0	
9	0.0	0.0	17.0	44.0	5.0	3.0	19.0	0.0			25.0	12.0	
10	0.0	0.0	2.0	9.0	8.0	0.0	0.0	0.0			0.0	5.0	
11	0.0	0.0	0.0	23.0	11.0	5.0	24.0	11.0			31.0	6.0	
12	5.0	14.0	0.0	40.0	70.0	0.0	35.0	0.0			0.0	21.0	
13	0.0	0.0	0.0	19.0	49.0	10.0	41.0	19.0			14.0	0.0	
14	0.0	12.0	0.0	7.0	52.0	0.0	2.0	13.0			35.0	12.0	
15	0.0	6.0	0.0	37.0	14.0	7.0	16.0	0.0			30.0	0.0	
16	8.0	6.0	0.0	28.0	22.0	23.0	18.0	6.0			0.0	0.0	
17	0.0	0.0	0.0	17.0	19.0	18.0	3.0	12.0			10.0	0.0	
18	0.0	0.0	9.0	21.0	13.0	0.0	7.0	32.0			0.0	0.0	
19	0.0	0.0	2.0	16.0	4.0	7.0	0.0	39.0			12.0	0.0	
20	0.0	0.0	23.0	5.0	8.0	0.0	0.0	20.0			15.0	0.0	
21	0.0	0.0	9.0	11.0	11.0	0.0	22.0	15.0			43.0	0.0	
22	0.0	0.0	11.0	19.0	9.0	44.0	0.0	0.0			5.0	0.0	
23	0.0	0.0	10.0	33.0	16.0	0.0	4.0	17.0			30.0	19.0	
24	0.0	39.0	5.0	56.0	14.0	0.0	13.0	5.0			24.0	0.0	
25	0.0	42.0	9.0	28.0	11.0	0.0	5.0	14.0			0.0	0.0	
26	0.0	0.0	34.0	19.0	7.0	0.0	19.0	3.0			14.0	0.0	
27	0.0	85.0	0.0	9.0	5.0	0.0	11.0	0.0			25.0	0.0	
28	0.0	13.0	2.0	12.0	0.0	0.0	0.0	21.0			0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0			50.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0			0.0	0.0	
Total	18.0	232.0	243.0	642.0	518.0	117.0	383.0	294.0			515.0	113.0	Anual
Dias LI.	3	10	20	27	27	8	22	19			20	10	

Estación: Villanueva
Año : 2011

Dpto: Santander
Mpio: Charalá

Latitud : 6° 14' N
Longitud: 73° 10' W
Altitud: 1450 m

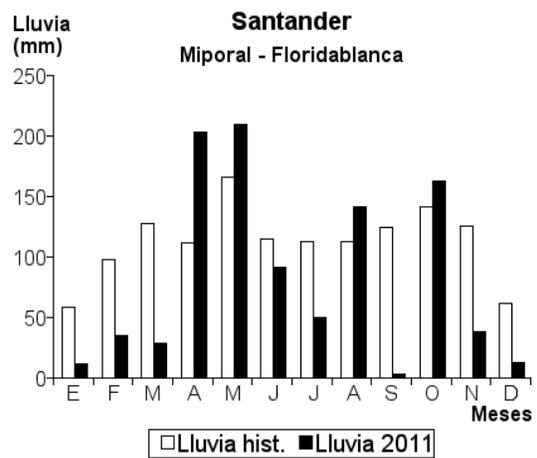
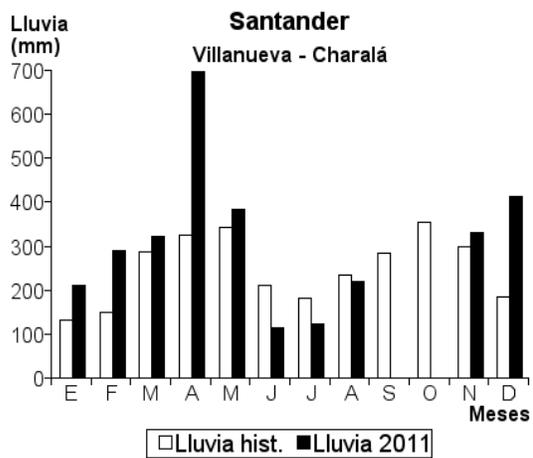
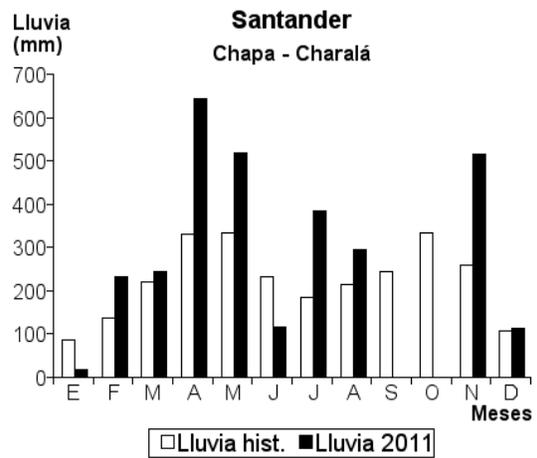
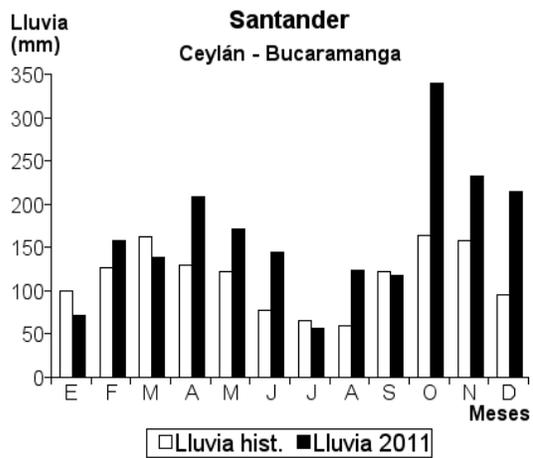
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	15.0	0.0	55.0	20.0	28.0	36.0	0.0	0.0			19.0	18.0	
2	0.0	0.0	14.0	18.0	0.0	0.0	4.0	0.0			27.0	0.0	
3	0.0	0.0	13.0	10.0	9.0	10.0	0.0	0.0			14.0	25.0	
4	35.0	1.0	23.0	42.0	20.0	0.0	8.0	0.0			9.0	21.0	
5	22.0	0.0	20.0	18.0	0.0	9.0	0.0	5.0			5.0	0.0	
6	0.0	25.0	0.0	5.0	4.0	0.0	0.0	0.0			13.0	14.0	
7	0.0	0.0	0.0	61.0	9.0	0.0	0.0	0.0			19.0	71.0	
8	30.0	28.0	20.0	22.0	11.0	0.0	16.0	14.0			24.0	7.0	
9	0.0	20.0	10.0	11.0	20.0	10.0	0.0	30.0			30.0	11.0	
10	0.0	2.0	0.0	56.0	12.0	0.0	13.0	0.0			18.0	5.0	
11	0.0	25.0	0.0	18.0	6.0	0.0	3.0	8.0			0.0	10.0	
12	0.0	35.0	12.0	12.0	70.0	0.0	30.0	0.0			0.0	24.0	
13	0.0	0.0	0.0	5.0	12.0	0.0	11.0	25.0			19.0	25.0	
14	0.0	7.0	0.0	32.0	32.0	0.0	0.0	0.0			3.0	10.0	
15	18.0	20.0	16.0	34.0	30.0	0.0	0.0	12.0			2.0	0.0	
16	0.0	3.0	0.0	33.0	12.0	0.0	0.0	0.0			0.0	5.0	
17	0.0	0.0	3.0	12.0	0.0	3.0	0.0	12.0			19.0	6.0	
18	0.0	0.0	0.0	18.0	5.0	8.0	0.0	0.0			11.0	76.0	
19	0.0	0.0	20.0	29.0	26.0	0.0	0.0	23.0			7.0	70.0	
20	0.0	0.0	7.0	38.0	6.0	9.0	0.0	25.0			5.0	10.0	
21	0.0	10.0	20.0	50.0	10.0	0.0	0.0	0.0			0.0	0.0	
22	0.0	0.0	8.0	2.0	6.0	12.0	0.0	0.0			21.0	0.0	
23	40.0	30.0	0.0	29.0	4.0	0.0	0.0	8.0			6.0	3.0	
24	0.0	30.0	0.0	25.0	7.0	1.0	0.0	0.0			18.0	0.0	
25	0.0	10.0	3.0	15.0	0.0	0.0	0.0	30.0			15.0	0.0	
26	0.0	0.0	0.0	10.0	0.0	0.0	10.0	23.0			27.0	2.0	
27	6.0	20.0	6.0	35.0	20.0	2.0	8.0	0.0			0.0	0.0	
28	0.0	25.0	18.0	0.0	5.0	14.0	0.0	4.0			0.0	0.0	
29	10.0		41.0	0.0	9.0	0.0	5.0	0.0			0.0	0.0	
30	36.0		0.0	37.0	0.0	0.0	0.0	0.0			1.0	0.0	
31	0.0		13.0		12.0		15.0	0.0				0.0	
Total	212.0	291.0	322.0	697.0	385.0	114.0	123.0	219.0			332.0	413.0	Anual
Dias LI.	9	16	19	28	25	11	11	13			23	19	

Estación: Miporal
Año : 2011

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	3.0	14.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	25.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	3.0	0.0	0.0	0.0	4.0	3.0	0.0	0.0	0.0	0.0	0.0	2.0	
4	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	10.0	3.0	
7	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	2.0	
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	
9	0.0	0.0	0.0	4.0	6.0	0.0	0.0	4.0	0.0	2.0	10.0	0.0	
10	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
11	0.0	0.0	0.0	6.0	0.0	12.0	0.0	5.0	0.0	0.0	0.0	1.0	
12	0.0	0.0	0.0	7.0	29.0	12.0	8.0	0.0	0.0	130.0	0.0	0.0	
13	0.0	0.0	0.0	8.0	0.0	5.0	0.0	0.0	0.0	3.0	0.0	0.0	
14	0.0	0.0	0.0	12.0	45.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	17.0	32.0	0.0	0.0	7.0	0.0	13.0	0.0	0.0	
16	0.0	0.0	0.0	2.0	7.0	2.0	0.0	0.0	0.0	1.3	0.0	0.0	
17	2.0	0.0	0.0	7.0	12.0	0.0	0.0	9.0	0.0	4.0	3.5	0.0	
18	3.0	11.0	0.0	21.0	0.0	0.0	0.0	0.0	2.5	1.0	1.0	0.0	
19	0.0	5.0	0.0	27.0	0.0	12.0	7.0	0.0	0.0	0.3	0.0	0.0	
20	0.0	0.0	0.0	13.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	9.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	8.0	6.0	0.0	55.0	0.0	0.0	1.0	0.0	
23	0.0	4.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	
24	0.0	6.0	10.0	0.0	0.0	0.0	10.0	8.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	15.0	3.0	0.0	0.0	12.0	0.0	0.0	0.0	1.0	
26	0.0	0.0	0.0	10.0	0.0	0.0	0.0	11.0	0.0	0.0	6.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	10.0	13.0	0.0	0.0	2.0	1.0	
28	0.0	9.0	0.0	0.0	5.0	0.0	2.5	8.0	0.0	1.0	3.0	0.0	
29	0.0		0.0	0.0	18.0	8.0	0.0	0.0	0.0	3.0	0.0	0.0	
30	0.0		0.0	11.0	13.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
31	0.0		0.0		15.0		0.0	0.0		0.0		0.0	
Total	12.0	35.0	29.0	203.0	210.0	92.0	49.5	141.0	3.5	162.6	38.5	13.0	Anual
Dias LI.	4	5	4	17	15	12	6	12	2	12	9	7	989.1



Estación: Chochos
Año : 2011

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	27.0	0.0	47.0	0.0	25.0	10.0	0.0	19.0	0.0	25.0	
2	0.0	0.0	0.0	7.0	6.0	63.0	2.0	7.0	4.0	6.0	0.0	5.0	
3	2.0	0.0	14.0	11.0	11.0	0.0	0.0	6.0	0.0	0.0	0.0	19.0	
4	0.0	0.0	22.0	8.0	14.0	3.0	0.0	0.0	0.0	15.0	0.0	14.0	
5	0.0	0.0	17.0	5.0	0.0	1.0	0.0	0.0	0.0	0.0	21.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	37.0	65.0	
7	71.0	26.0	28.0	5.0	0.0	9.0	0.0	0.0	12.0	0.0	0.0	4.0	
8	0.0	2.0	17.0	4.0	15.0	0.0	0.0	0.0	24.0	39.0	15.0	0.0	
9	0.0	14.0	15.0	27.0	2.0	0.0	0.0	3.0	4.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	15.0	25.0	1.0	3.0	57.0	3.0	94.0	0.0	8.0	
11	0.0	2.0	0.0	0.0	11.0	0.0	16.0	28.0	0.0	0.0	1.0	55.0	
12	0.0	0.0	0.0	96.0	12.0	0.0	4.0	3.0	12.0	0.0	2.0	0.0	
13	0.0	0.0	0.0	0.0	13.0	4.0	38.0	0.0	0.0	14.0	3.0	4.0	
14	0.0	0.0	0.0	27.0	1.0	0.0	5.0	13.0	3.0	15.0	15.0	20.0	
15	0.0	9.0	0.0	18.0	46.0	0.0	0.0	4.0	2.0	1.0	0.0	0.0	
16	0.0	17.0	0.0	52.0	24.0	1.0	0.0	0.0	9.0	6.0	49.0	4.0	
17	0.0	0.0	0.0	3.0	0.0	0.0	0.0	7.0	23.0	0.0	0.0	1.0	
18	0.0	0.0	0.0	10.0	24.0	0.0	0.0	0.0	29.0	40.0	13.0	4.0	
19	0.0	0.0	0.0	28.0	1.0	4.0	0.0	4.0	4.0	3.0	1.0	2.0	
20	0.0	0.0	40.0	42.0	0.0	1.0	0.0	0.0	0.0	0.0	52.0	0.0	
21	0.0	0.0	6.0	13.0	0.0	0.0	0.0	12.0	1.0	0.0	0.0	0.0	
22	0.0	0.0	7.0	23.0	47.0	10.0	2.0	0.0	1.0	0.0	13.0	0.0	
23	4.0	0.0	12.0	1.0	2.0	4.0	0.0	19.0	0.0	0.0	0.0	0.0	
24	0.0	5.0	10.0	3.0	1.0	6.0	0.0	9.0	0.0	4.0	0.0	0.0	
25	0.0	0.0	1.0	15.0	12.0	3.0	0.0	3.0	5.0	2.0	15.0	0.0	
26	0.0	21.0	14.0	23.0	4.0	1.0	0.0	0.0	0.0	0.0	4.0	0.0	
27	0.0	0.0	0.0	45.0	6.0	0.0	0.0	52.0	2.0	14.0	4.0	0.0	
28	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	26.0	55.0	0.0	
29	0.0	0.0	8.0	3.0	25.0	6.0	5.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	3.0	16.0	0.0	0.0	0.0	17.0	0.0	0.0	
31	9.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	86.0	132.0	238.0	484.0	365.0	133.0	100.0	237.0	159.0	337.0	300.0	230.0	2801.0
Dias LI.	4	9	15	24	24	16	9	16	17	17	16	14	

Estación: La Peña
Año : 2011

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	13.0	11.0	12.0	21.0	10.0	0.0	0.0	25.0	2.0	7.0	
2	5.0	0.0	45.0	0.0	8.0	63.0	5.0	6.0	40.0	0.0	0.0	9.0	
3	7.0	20.0	26.0	0.0	25.0	0.0	0.0	5.0	0.0	0.0	0.0	5.0	
4	14.0	0.0	0.0	0.0	5.0	0.0	1.0	14.0	3.0	12.0	8.0	10.0	
5	2.0	0.0	5.0	0.0	20.0	0.0	5.0	25.0	0.0	19.0	6.0	14.0	
6	3.0	0.0	0.0	0.0	14.0	0.0	8.0	0.0	0.0	24.0	0.0	20.0	
7	7.0	0.0	0.0	0.0	41.0	0.0	6.0	0.0	8.0	2.0	14.0	0.0	
8	8.0	0.0	5.0	0.0	20.0	0.0	4.0	0.0	4.0	6.0	10.0	3.0	
9	0.0	0.0	28.0	0.0	19.0	34.0	15.0	20.0	0.0	42.0	0.0	12.0	
10	4.0	7.0	0.0	12.0	26.0	10.0	0.0	1.0	0.0	25.0	15.0	8.0	
11	1.0	0.0	3.0	12.0	15.0	8.0	0.0	7.0	11.0	0.0	5.0	0.0	
12	0.0	0.0	0.0	28.0	9.0	17.0	0.0	15.0	3.0	28.0	20.0	20.0	
13	0.0	0.0	0.0	6.0	39.0	14.0	7.0	0.0	17.0	4.0	30.0	30.0	
14	0.0	0.0	0.0	30.0	25.0	29.0	12.0	0.0	0.0	8.0	10.0	38.0	
15	0.0	6.0	0.0	15.0	30.0	0.0	16.0	10.0	8.0	12.0	6.0	43.0	
16	11.0	3.0	10.0	10.0	10.0	10.0	11.0	6.0	10.0	9.0	9.0	14.0	
17	32.0	0.0	0.0	8.0	14.0	12.0	0.0	8.0	0.0	10.0	49.0	8.0	
18	0.0	0.0	10.0	30.0	0.0	19.0	2.0	8.0	10.0	0.0	0.0	20.0	
19	0.0	0.0	22.0	15.0	8.0	25.0	9.0	1.0	3.0	0.0	38.0	10.0	
20	0.0	0.0	15.0	40.0	10.0	30.0	5.0	0.0	17.0	14.0	12.0	12.0	
21	0.0	0.0	38.0	40.0	0.0	11.0	8.0	48.0	21.0	5.0	40.0	7.0	
22	0.0	0.0	0.0	36.0	0.0	6.0	0.0	10.0	5.0	20.0	41.0	14.0	
23	0.0	0.0	0.0	1.0	0.0	14.0	0.0	27.0	4.0	0.0	0.0	0.0	
24	0.0	12.0	0.0	111.0	83.0	18.0	0.0	0.0	0.0	2.0	19.0	8.0	
25	11.0	3.0	22.0	10.0	5.0	20.0	0.0	15.0	0.0	10.0	8.0	15.0	
26	12.0	5.0	30.0	5.0	3.0	1.0	25.0	0.0	0.0	13.0	10.0	6.0	
27	0.0	4.0	10.0	20.0	0.0	9.0	20.0	18.0	0.0	0.0	5.0	2.0	
28	0.0	48.0	12.0	5.0	21.0	34.0	10.0	20.0	4.0	0.0	2.0	9.0	
29	3.0	0.0	38.0	3.0	37.0	0.0	8.0	29.0	4.0	0.0	0.0	0.0	
30	15.0	0.0	30.0	10.0	25.0	0.0	0.0	0.0	0.0	6.0	0.0	13.0	
31	0.0	0.0	0.0	0.0	11.0	0.0	1.0	0.0	0.0	10.0	0.0	0.0	
Total	135.0	108.0	362.0	458.0	535.0	405.0	188.0	270.0	197.0	310.0	364.0	357.0	3689.0
Dias LI.	15	9	18	22	26	21	21	20	17	23	23	26	

Estación: Las Delicias
Año : 2011

Dpto: Santander
Mpio: Palmas del Socorro

Latitud : 6° 24' N
Longitud: 73° 16' W
Altitud: 1450 m

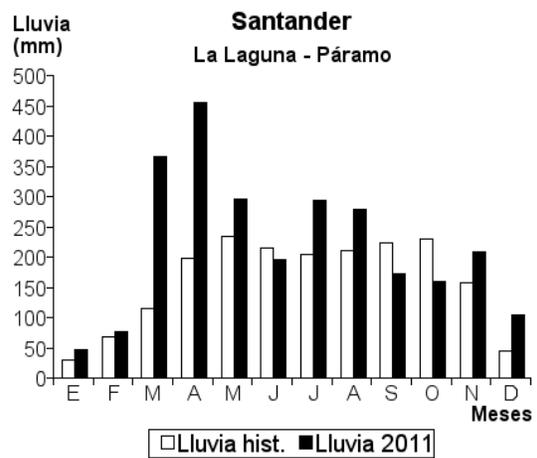
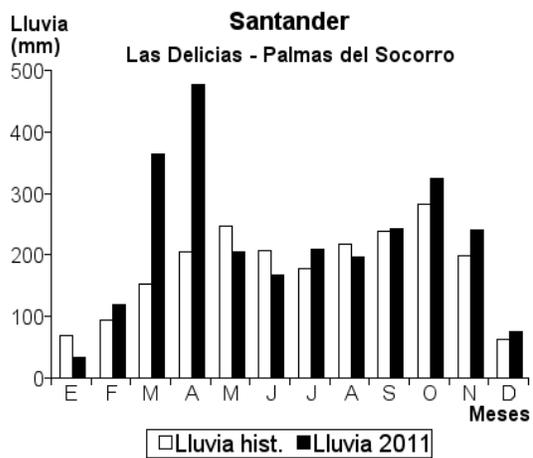
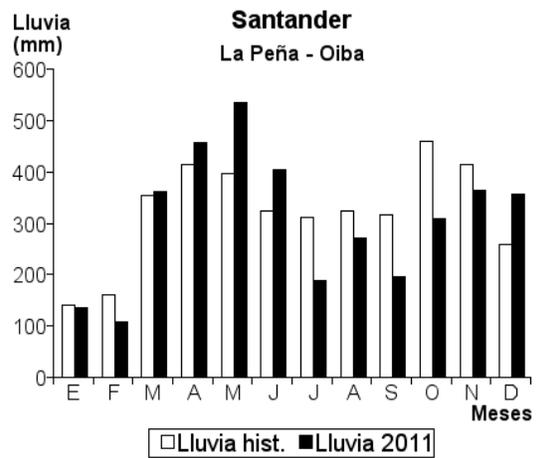
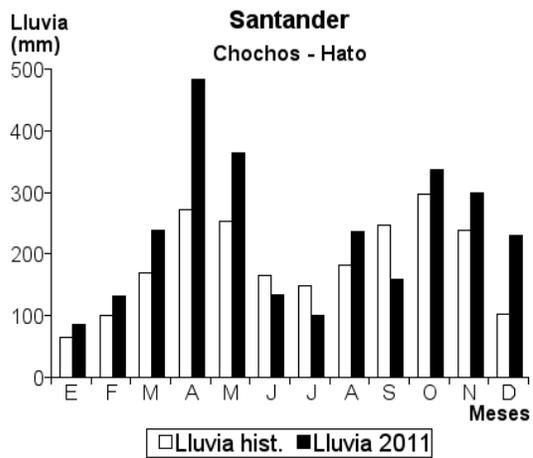
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	22.0	0.0	15.0	2.0	3.0	12.0	5.0	27.0	0.0	0.0	
2	7.0	0.0	47.0	33.0	0.0	65.0	0.0	16.0	0.0	11.0	0.0	0.0	
3	8.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
4	0.0	0.0	15.0	5.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	
6	0.0	3.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	15.0	0.0	
7	9.0	15.0	0.0	12.0	5.0	0.0	5.0	0.0	80.0	0.0	3.0	0.0	
8	7.0	20.0	0.0	18.0	0.0	16.0	26.0	0.0	15.0	22.0	0.0	0.0	
9	0.0	21.0	5.0	33.0	21.0	4.0	10.0	0.0	34.0	5.0	0.0	0.0	
10	0.0	0.0	12.0	22.0	64.0	0.0	0.0	0.0	0.0	17.0	10.0	0.0	
11	0.0	5.0	0.0	44.0	0.0	0.0	0.0	1.0	0.0	16.0	5.0	0.0	
12	0.0	0.0	0.0	44.0	6.0	15.0	12.0	3.0	0.0	19.0	0.0	0.0	
13	0.0	12.0	0.0	11.0	15.0	0.0	55.0	21.0	18.0	0.0	38.0	38.0	
14	0.0	5.0	0.0	10.0	12.0	3.0	0.0	12.0	11.0	21.0	37.0	0.0	
15	0.0	14.0	0.0	7.0	13.0	10.0	0.0	17.0	13.0	15.0	0.0	37.0	
16	2.0	0.0	0.0	5.0	3.0	0.0	0.0	0.0	25.0	0.0	11.0	0.0	
17	0.0	0.0	0.0	12.0	0.0	12.0	22.0	0.0	12.0	30.0	0.0	0.0	
18	0.0	0.0	6.0	33.0	0.0	0.0	0.0	5.0	10.0	33.0	0.0	0.0	
19	0.0	0.0	9.0	5.0	0.0	5.0	0.0	0.0	16.0	0.0	28.0	0.0	
20	0.0	0.0	65.0	36.0	8.0	0.0	19.0	11.0	0.0	0.0	20.0	0.0	
21	0.0	0.0	69.0	35.0	5.0	1.0	0.0	25.0	1.0	0.0	0.0	0.0	
22	0.0	0.0	5.0	0.0	0.0	15.0	33.0	5.0	0.0	0.0	8.0	0.0	
23	0.0	0.0	40.0	0.0	6.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	
24	0.0	6.0	0.0	56.0	0.0	0.0	0.0	3.0	0.0	9.0	7.0	0.0	
25	0.0	0.0	4.0	32.0	12.0	2.0	0.0	24.0	2.0	7.0	0.0	0.0	
26	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	15.0	0.0	5.0	16.0	0.0	5.0	3.0	0.0	
28	0.0	18.0	0.0	0.0	0.0	0.0	3.0	5.0	0.0	0.0	55.0	0.0	
29	0.0	0.0	0.0	0.0	2.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	13.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	3.0	0.0	5.0	0.0	0.0	3.0	0.0	0.0	
Total	33.0	119.0	364.0	476.0	205.0	167.0	210.0	196.0	243.0	324.0	240.0	75.0	2652.0
Dias LI.	5	10	16	21	16	14	13	16	14	18	13	2	

Estación: La Laguna
Año : 2011

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.	Anual
1	0.0	0.0	15.0	0.0	3.0	12.0	5.0	5.0	0.0	0.0	0.0	5.0	
2	0.0	0.0	6.0	42.0	5.0	5.0	0.0	8.0	0.0	0.0	0.0	10.0	
3	0.0	0.0	10.0	0.0	2.0	10.0	0.0	12.0	0.0	12.0	0.0	15.0	
4	0.0	0.0	8.0	0.0	3.0	3.0	0.0	3.0	0.0	5.0	0.0	30.0	
5	0.0	0.0	36.0	5.0	5.0	0.0	10.0	0.0	2.0	12.0	38.0	12.0	
6	40.0	15.0	15.0	6.0	4.0	18.0	0.0	0.0	12.0	10.0	3.0	5.0	
7	0.0	0.0	38.0	0.0	5.0	0.0	0.0	0.0	52.0	0.0	0.0	0.0	
8	0.0	35.0	40.0	12.0	10.0	0.0	0.0	5.0	24.0	8.0	5.0	0.0	
9	0.0	0.0	0.0	35.0	28.0	3.0	37.0	10.0	10.0	15.0	0.0	6.0	
10	0.0	0.0	0.0	10.0	6.0	10.0	8.0	6.0	3.0	10.0	0.0	10.0	
11	0.0	0.0	0.0	30.0	10.0	0.0	10.0	15.0	0.0	8.0	3.0	15.0	
12	0.0	0.0	0.0	0.0	5.0	18.0	65.0	12.0	3.0	5.0	0.0	3.0	
13	0.0	0.0	0.0	10.0	3.0	4.0	10.0	10.0	8.0	0.0	3.0	0.0	
14	0.0	0.0	0.0	32.0	60.0	3.0	38.0	32.0	0.0	6.0	0.0	0.0	
15	0.0	0.0	0.0	40.0	46.0	2.0	10.0	5.0	5.0	5.0	38.0	3.0	
16	0.0	0.0	2.0	25.0	10.0	5.0	12.0	3.0	8.0	10.0	3.0	0.0	
17	0.0	0.0	3.0	13.0	0.0	3.0	5.0	0.0	12.0	5.0	35.0	0.0	
18	0.0	0.0	5.0	52.0	12.0	11.0	8.0	8.0	6.0	8.0	10.0	0.0	
19	0.0	0.0	10.0	40.0	8.0	0.0	12.0	42.0	0.0	0.0	20.0	0.0	
20	0.0	0.0	6.0	35.0	5.0	0.0	6.0	10.0	8.0	0.0	0.0	0.0	
21	0.0	0.0	40.0	15.0	3.0	30.0	10.0	8.0	5.0	0.0	5.0	0.0	
22	3.0	0.0	43.0	10.0	22.0	18.0	3.0	12.0	2.0	0.0	0.0	0.0	
23	0.0	0.0	5.0	13.0	3.0	8.0	2.0	21.0	0.0	3.0	10.0	0.0	
24	0.0	0.0	10.0	14.0	2.0	4.0	5.0	15.0	5.0	0.0	5.0	0.0	
25	0.0	0.0	72.0	12.0	3.0	10.0	4.0	5.0	3.0	0.0	3.0	0.0	
26	0.0	0.0	0.0	0.0	5.0	3.0	5.0	3.0	0.0	0.0	0.0	0.0	
27	0.0	14.0	2.0	0.0	3.0	0.0	3.0	8.0	3.0	35.0	18.0	0.0	
28	0.0	13.0	0.0	0.0	4.0	5.0	10.0	12.0	2.0	3.0	0.0	0.0	
29	3.0	0.0	0.0	0.0	3.0	0.0	8.0	3.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	5.0	11.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	6.0	0.0	8.0	5.0	0.0	0.0	0.0	0.0	
Total	46.0	77.0	366.0	456.0	295.0	195.0	294.0	278.0	173.0	160.0	209.0	104.0	2653.0
Dias LI.	3	4	19	21	30	22	24	26	19	17	16	10	



Estación: Las Flores
Año : 2011

Dpto: Santander
Mpio: Pinchote

Latitud : 6° 29' N
Longitud: 73° 11' W
Altitud: 1700 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	9.0	0.0	7.0	15.0	0.0	0.0	13.0	10.0	0.0		
2	2.0	0.0	25.0	0.0	4.0	18.0	5.0	7.0	0.0	7.0	30.0		
3	0.0	0.0	30.0	45.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0		
4	0.0	0.0	38.0	5.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0		
5	0.0	0.0	2.0	0.0	2.0	2.0	1.0	0.0	0.0	4.0	19.0		
6	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	18.0	4.0	0.0		
7	8.0	16.0	14.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0		
8	0.0	0.0	5.0	18.0	5.0	0.0	0.0	17.0	23.0	20.0	0.0		
9	0.0	0.0	35.0	12.0	3.0	0.0	22.0	0.0	0.0	20.0	4.0		
10	0.0	0.0	0.0	18.0	12.0	0.0	0.0	10.0	7.0	19.0	0.0		
11	0.0	0.0	0.0	30.0	7.0	4.0	2.0	25.0	0.0	5.0	0.0		
12	0.0	0.0	0.0	20.0	14.0	0.0	13.0	3.0	0.0	39.0	20.0		
13	0.0	0.0	0.0	10.0	20.0	0.0	34.0	36.0	3.0	20.0	0.0		
14	0.0	0.0	0.0	10.0	10.0	0.0	30.0	13.0	1.0	0.0	3.0		
15	0.0	22.0	0.0	11.0	13.0	0.0	0.0	4.0	11.0	16.0	37.0		
16	0.0	0.0	0.0	28.0	14.0	6.0	3.0	3.0	0.0	3.0	29.0		
17	0.0	0.0	0.0	17.0	20.0	0.0	0.0	2.0	0.0	4.0	0.0		
18	0.0	0.0	0.0	20.0	0.0	0.0	0.0	25.0	2.0	3.0	0.0		
19	0.0	0.0	2.0	20.0	2.0	20.0	0.0	0.0	20.0	0.0	18.0		
20	0.0	0.0	35.0	30.0	0.0	0.0	5.0	2.0	0.0	0.0	0.0		
21	0.0	0.0	40.0	15.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0		
22	0.0	0.0	30.0	10.0	4.0	13.0	0.0	32.0	0.0	0.0	0.0		
23	0.0	0.0	33.0	3.0	2.0	0.0	0.0	20.0	5.0	0.0	0.0		
24	0.0	0.0	16.0	7.0	17.0	7.0	0.0	3.0	7.0	0.0	0.0		
25	0.0	0.0	10.0	10.0	3.0	0.0	5.0	0.0	0.0	3.0	8.0		
26	2.0	3.0	16.0	8.0	0.0	0.0	3.0	10.0	0.0	0.0	0.0		
27	0.0	11.0	10.0	0.0	4.0	0.0	4.0	2.0	0.0	12.0	29.0		
28	0.0	0.0	0.0	0.0	10.0	0.0	2.0	10.0	3.0	14.0	0.0		
29	0.0	0.0	0.0	0.0	4.0	12.0	7.0	0.0	0.0	13.0	2.0		
30	0.0	0.0	0.0	0.0	2.0	4.0	10.0	0.0	0.0	0.0	0.0		
31	0.0	0.0	0.0	0.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0		
Total	12.0	52.0	350.0	347.0	194.0	107.0	146.0	226.0	153.0	216.0	201.0		Anual
Dias LI.	3	4	17	21	26	11	15	19	13	18	12		

Estación: La Cumbre
Año : 2011

Dpto: Santander
Mpio: Puente Nacional

Latitud : 5° 52' N
Longitud: 73° 41' W
Altitud: 1691 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	18.0	10.0	37.0	10.0	0.0	9.0	0.0	20.0	0.0	0.0	
2	0.0	0.0	13.0	25.0	5.0	17.0	0.0	42.0	10.0	30.0	8.0	0.0	
3	7.0	2.0	10.0	65.0	3.0	5.0	7.0	0.0	20.0	22.0	0.0	0.0	
4	28.0	1.0	16.0	5.0	19.0	3.0	0.0	0.0	0.0	14.0	0.0	65.0	
5	5.0	0.0	1.0	8.0	5.0	0.0	10.0	0.0	0.0	5.0	5.0	10.0	
6	0.0	2.0	0.0	10.0	6.0	0.0	15.0	0.0	13.0	10.0	12.0	14.0	
7	18.0	4.0	14.0	8.0	9.0	0.0	0.0	0.0	35.0	3.0	15.0	12.0	
8	0.0	3.0	16.0	20.0	5.0	6.0	0.0	0.0	10.0	2.0	8.0	10.0	
9	0.0	5.0	10.0	45.0	15.0	0.0	5.0	0.0	8.0	32.0	0.0	8.0	
10	0.0	10.0	0.0	10.0	45.0	0.0	0.0	0.0	0.0	10.0	0.0	5.0	
11	0.0	9.0	4.0	40.0	20.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	
12	0.0	0.0	0.0	10.0	30.0	0.0	58.0	5.0	0.0	20.0	10.0	45.0	
13	0.0	11.0	0.0	12.0	40.0	0.0	5.0	0.0	0.0	0.0	5.0	12.0	
14	0.0	2.0	0.0	10.0	9.0	0.0	63.0	0.0	0.0	0.0	6.0	10.0	
15	0.0	0.0	0.0	5.0	42.0	0.0	0.0	5.0	10.0	0.0	21.0	0.0	
16	2.0	12.0	0.0	30.0	22.0	0.0	10.0	15.0	50.0	0.0	8.0	0.0	
17	0.0	10.0	7.0	24.0	10.0	0.0	5.0	0.0	0.0	35.0	40.0	17.0	
18	0.0	18.0	11.0	50.0	5.0	0.0	6.0	50.0	10.0	15.0	4.0	13.0	
19	0.0	0.0	16.0	35.0	0.0	10.0	13.0	0.0	0.0	32.0	21.0	8.0	
20	0.0	0.0	24.0	22.0	0.0	20.0	0.0	12.0	0.0	0.0	32.0	0.0	
21	0.0	0.0	5.0	18.0	12.0	5.0	0.0	28.0	33.0	0.0	30.0	0.0	
22	0.0	0.0	20.0	40.0	10.0	13.0	0.0	9.0	10.0	0.0	23.0	0.0	
23	7.0	4.0	0.0	15.0	10.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0	
24	0.0	0.0	30.0	47.0	0.0	50.0	0.0	0.0	0.0	10.0	11.0	0.0	
25	0.0	1.0	35.0	20.0	27.0	36.0	5.0	0.0	10.0	24.0	5.0	0.0	
26	2.0	0.0	2.0	0.0	15.0	5.0	0.0	13.0	0.0	10.0	5.0	0.0	
27	0.0	0.0	10.0	35.0	0.0	0.0	10.0	33.0	0.0	8.0	12.0	0.0	
28	0.0	47.0	30.0	17.0	0.0	0.0	10.0	0.0	50.0	0.0	27.0	0.0	
29	7.0	0.0	10.0	5.0	0.0	60.0	7.0	0.0	50.0	10.0	10.0	10.0	
30	3.0	0.0	25.0	0.0	10.0	5.0	10.0	0.0	10.0	0.0	40.0	5.0	
31	2.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	81.0	141.0	332.0	641.0	416.0	250.0	239.0	231.0	329.0	312.0	363.0	254.0	Anual
Dias LI.	10	16	23	28	25	15	16	12	15	19	24	16	3589.0

Estación: El Silencio
Año : 2011

Dpto: Santander
Mpio: Rionegro

Latitud : 7° 24' N
Longitud: 73° 13' W
Altitud: 1120 m

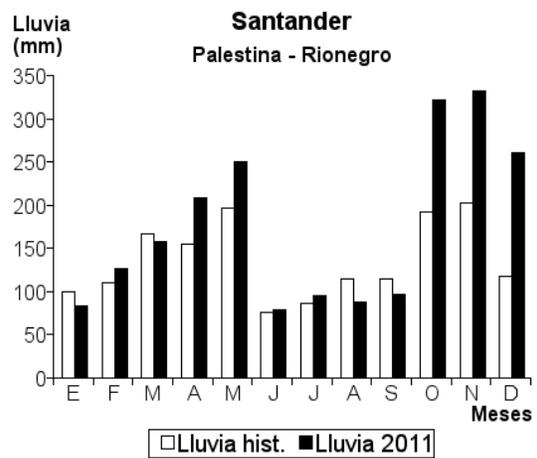
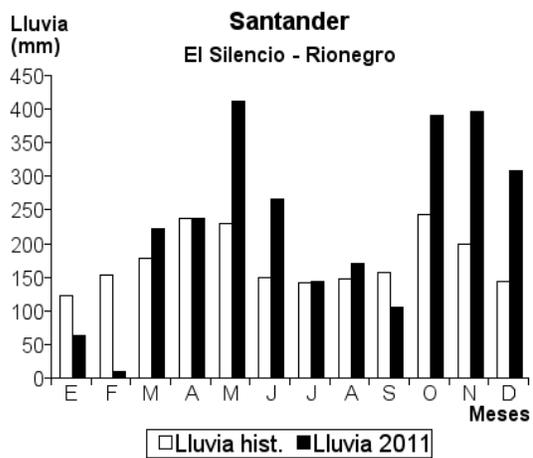
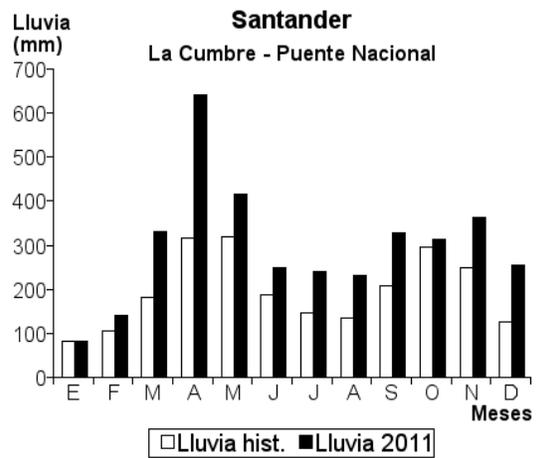
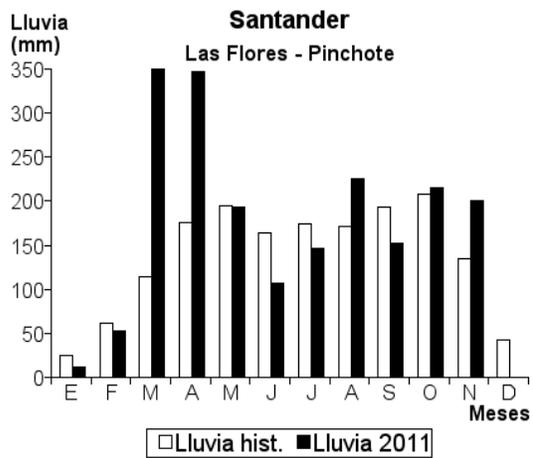
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	16.0	0.0	24.0	40.0	0.0	2.0	2.0	6.0	0.0	9.0	
2	25.0	0.0	63.0	0.0	1.0	19.0	1.0	0.0	0.0	0.0	0.0	28.0	
3	0.0	0.0	0.0	16.0	4.0	11.0	4.0	0.0	0.0	0.0	13.0	4.0	
4	0.0	0.0	14.0	0.0	1.0	10.0	13.0	0.0	0.0	8.0	4.0	19.0	
5	0.0	0.0	6.0	15.0	4.0	0.0	0.0	0.0	0.0	8.0	107.0	5.0	
6	26.0	0.0	54.0	5.0	0.0	7.0	0.0	0.0	20.0	9.0	2.0	29.0	
7	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	2.0	0.0	2.0	34.0	
8	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	7.0	6.0	3.0	14.0	
9	0.0	0.0	8.0	18.0	2.0	0.0	0.0	0.0	0.0	46.0	10.0	0.0	
10	0.0	3.0	0.0	13.0	1.0	1.0	0.0	0.0	0.0	17.0	7.0	26.0	
11	0.0	0.0	0.0	7.0	0.0	0.0	4.0	0.0	0.0	9.0	29.0	36.0	
12	0.0	0.0	0.0	14.0	7.0	0.0	14.0	0.0	5.0	104.0	0.0	25.0	
13	0.0	0.0	23.0	0.0	23.0	37.0	24.0	0.0	4.0	2.0	19.0	0.0	
14	0.0	0.0	3.0	0.0	3.0	0.0	3.0	11.0	0.0	12.0	3.0	30.0	
15	0.0	0.0	0.0	16.0	62.0	1.0	1.0	25.0	0.0	12.0	0.0	10.0	
16	0.0	0.0	0.0	14.0	87.0	6.0	0.0	4.0	7.0	4.0	10.0	14.0	
17	0.0	0.0	0.0	9.0	6.0	0.0	2.0	0.0	42.0	15.0	20.0	2.0	
18	0.0	0.0	0.0	19.0	6.0	0.0	3.0	51.0	0.0	6.0	50.0	12.0	
19	0.0	7.0	0.0	0.0	0.0	16.0	5.0	11.0	10.0	4.0	1.0	3.0	
20	0.0	0.0	0.0	14.0	3.0	36.0	2.0	5.0	0.0	0.0	4.0	0.0	
21	0.0	0.0	0.0	19.0	3.0	0.0	0.0	6.0	0.0	0.0	32.0	0.0	
22	0.0	0.0	3.0	16.0	55.0	15.0	0.0	8.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	4.0	22.0	11.0	3.0	35.0	2.0	0.0	0.0	0.0	
24	0.0	0.0	24.0	4.0	5.0	8.0	0.0	7.0	0.0	1.0	7.0	0.0	
25	0.0	0.0	4.0	2.0	3.0	1.0	9.0	2.0	5.0	6.0	0.0	0.0	
26	13.0	0.0	0.0	4.0	25.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
27	0.0	0.0	4.0	25.0	2.0	12.0	0.0	0.0	0.0	30.0	1.0	0.0	
28	0.0	0.0	0.0	0.0	10.0	0.0	29.0	0.0	0.0	60.0	32.0	8.0	
29	0.0	0.0	0.0	3.0	12.0	0.0	20.0	3.0	0.0	15.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	3.0	35.0	7.0	0.0	0.0	10.0	39.0	0.0	
31	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	64.0	10.0	222.0	237.0	412.0	267.0	144.0	170.0	106.0	390.0	397.0	308.0	2727.0
Dias LI.	3	2	12	20	27	18	17	13	11	22	22	18	

Estación: Palestina
Año : 2011

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	13.0	0.0	10.0	15.0	5.0	0.0	2.0	6.0	3.0	3.0	
2	27.0	12.0	36.0	7.0	6.0	10.0	8.0	0.0	0.0	0.0	0.0	10.0	
3	12.0	0.0	16.0	0.0	8.0	0.0	9.0	0.0	0.0	4.0	0.0	40.0	
4	0.0	0.0	0.0	10.0	2.0	12.0	0.0	0.0	13.0	0.0	0.0	20.0	
5	0.0	0.0	8.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	21.0	96.0	
6	28.0	0.0	12.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	1.0	40.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	9.0	9.0	0.0	
8	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
9	0.0	0.0	9.0	16.0	3.0	0.0	18.0	0.0	0.0	32.0	8.0	0.0	
10	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	18.0	0.0	
11	0.0	0.0	20.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	3.0	
12	0.0	0.0	6.0	25.0	0.0	0.0	16.0	0.0	0.0	97.0	14.0	5.0	
13	0.0	5.0	0.0	0.0	32.0	0.0	8.0	12.0	0.0	0.0	0.0	3.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	27.0	20.0	12.0	
15	0.0	0.0	0.0	30.0	42.0	0.0	0.0	4.0	12.0	44.0	1.0	0.0	
16	0.0	0.0	0.0	5.0	75.0	0.0	0.0	3.0	0.0	32.0	6.0	13.0	
17	0.0	0.0	7.0	0.0	8.0	0.0	0.0	0.0	16.0	22.0	22.0	2.0	
18	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	12.0	35.0	0.0	
19	0.0	0.0	1.0	42.0	8.0	0.0	0.0	15.0	0.0	3.0	0.0	5.0	
20	0.0	0.0	12.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	25.0	0.0	
21	0.0	0.0	0.0	0.0	20.0	12.0	0.0	2.0	12.0	0.0	4.0	0.0	
22	0.0	0.0	5.0	0.0	14.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
23	0.0	35.0	0.0	25.0	2.0	0.0	0.0	38.0	0.0	9.0	0.0	0.0	
24	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	15.0	2.0	0.0	0.0	
25	0.0	0.0	1.0	0.0	0.0	14.0	20.0	9.0	0.0	0.0	0.0	0.0	
26	16.0	22.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	6.0	42.0	0.0	
27	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	30.0	6.0	
28	0.0	22.0	9.0	0.0	2.0	0.0	0.0	5.0	0.0	4.0	48.0	3.0	
29	0.0	0.0	0.0	0.0	0.0	6.0	4.0	0.0	0.0	10.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
31	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	83.0	127.0	158.0	209.0	250.0	79.0	96.0	88.0	97.0	322.0	332.0	261.0	2102.0
Dias LI.	4	7	15	12	18	8	9	8	9	17	20	15	



Estación: La Meseta
Año : 2011

Dpto: Santander
Mpio: Rionegro

Latitud : 7° 17' N
Longitud: 73° 9' W
Altitud: 941 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	17.0	0.0	8.0	15.0	8.0	0.0	3.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	17.0	12.0	18.0	0.0	0.0	0.0	0.0	0.0	1.2	
3	0.0	0.0	15.0	1.0	15.0	4.0	6.0	0.0	0.0	0.0	6.0	2.0	
4	0.0	0.0	6.0	4.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	28.0	
5	0.0	0.0	57.0	0.0	0.0	3.0	0.0	3.0	0.0	4.0	10.0	35.0	
6	0.0	1.7	0.0	0.0	0.0	9.0	0.0	0.0	24.0	0.0	0.0	46.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
8	0.0	0.0	9.0	11.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	1.0	3.0	0.0	0.0	4.0	4.0	5.0	4.0	0.0	
10	0.0	58.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	9.0	
11	9.0	0.0	0.0	9.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	12.0	
12	0.0	16.0	24.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	3.0	0.0	0.0	0.0	10.0	0.0	0.0	50.0	7.0	3.0	
14	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
15	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	60.0	2.0	9.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	3.0	
17	0.0	20.0	0.0	0.0	35.0	0.0	0.0	14.0	17.0	6.0	12.0	37.0	
18	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	
19	0.0	7.0	11.0	14.0	0.0	0.0	0.0	10.0	0.0	15.0	35.0	0.0	
20	12.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	
21	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	14.0	5.0	24.0	0.0	
22	0.0	0.0	0.0	2.0	4.0	26.0	0.0	20.0	2.0	0.0	0.0	0.0	
23	0.0	8.0	0.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	37.0	24.0	0.0	3.0	0.0	0.0	4.0	13.0	0.0	0.0	0.0	
25	0.0	0.0	3.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	
26	0.0	0.0	0.0	38.0	2.0	0.0	0.0	0.0	0.0	7.0	12.0	0.0	
27	0.0	30.0	3.0	0.0	3.0	0.0	0.0	0.0	0.0	5.0	105.0	0.0	
28	0.0	0.0	0.0	0.0	1.0	0.0	4.0	22.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	1.0	25.0	0.0	0.0	0.0	0.0	12.0	0.0	
30	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	53.0	214.7	172.0	155.0	139.0	100.0	31.0	77.0	106.0	217.0	305.0	185.2	1754.9
Dias LI.	3	10	11	14	16	7	5	7	9	13	14	11	

Estación: Cocal
Año : 2011

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.	Annual
1	0.0	0.0	14.0	0.0	0.0	0.0	11.0	0.0	2.0	0.0	4.0	38.0	
2	0.0	0.0	19.0	16.0	0.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	33.0	0.0	20.0	0.0	0.0	2.0	0.0	4.0	7.0	0.0	
4	15.0	0.0	0.0	0.0	0.0	3.0	19.0	0.0	3.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	28.0	0.0	7.0	0.0	0.0	0.0	7.0	11.0	27.0	
6	15.0	0.0	20.0	0.0	0.0	39.0	0.0	3.0	0.0	0.0	6.0	25.0	
7	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	28.0	15.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
9	0.0	0.0	5.0	3.0	0.0	0.0	0.0	2.0	8.0	5.0	18.0	0.0	
10	8.0	3.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	3.0	45.0	35.0	5.0	
12	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	133.0	3.0	0.0	
13	0.0	0.0	0.0	0.0	35.0	0.0	0.0	6.0	0.0	26.0	21.0	0.0	
14	4.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	5.0	71.0	0.0	13.0	
15	0.0	0.0	0.0	4.0	37.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	45.0	0.0	2.0	0.0	7.0	18.0	10.0	0.0	
17	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	6.0	15.0	32.0	6.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	4.0	0.0	0.0	
19	0.0	4.0	0.0	0.0	6.0	0.0	0.0	22.0	31.0	0.0	0.0	0.0	
20	0.0	0.0	3.0	32.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
21	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
22	0.0	0.0	0.0	8.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	61.0	0.0	14.0	0.0	0.0	77.0	0.0	0.0	30.0	0.0	
24	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	14.0	10.0	0.0	
25	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
27	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	20.0	0.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	42.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	40.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0	4.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	8.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	45.0	27.0	178.0	143.0	199.0	99.0	45.0	142.0	97.0	407.0	254.0	121.0	1757.0
Dias LI.	5	3	10	11	10	5	6	9	10	14	15	7	

Estación: Los Cocos
Año : 2011

Dpto: Santander
Mpio: Rionegro

Latitud : 7° 14' N
Longitud: 73° 7' W
Altitud: 1300 m

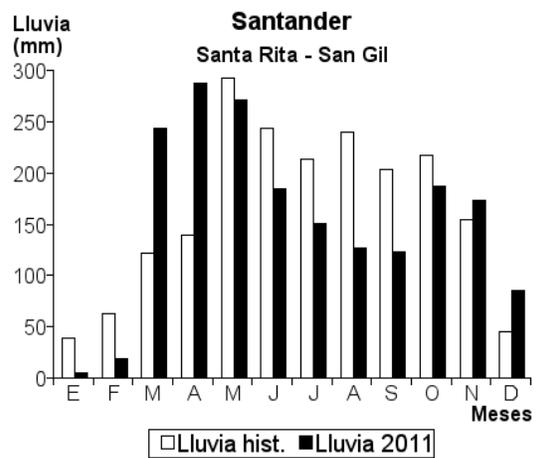
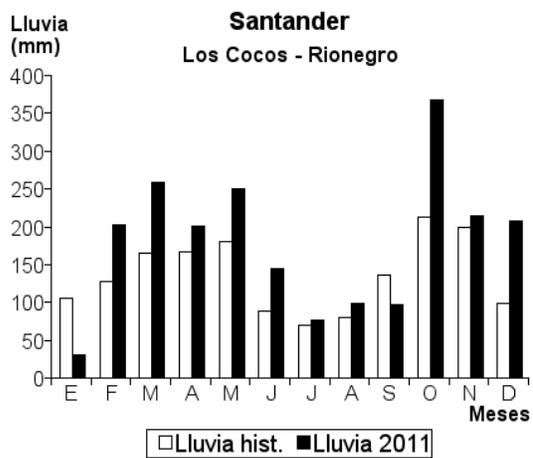
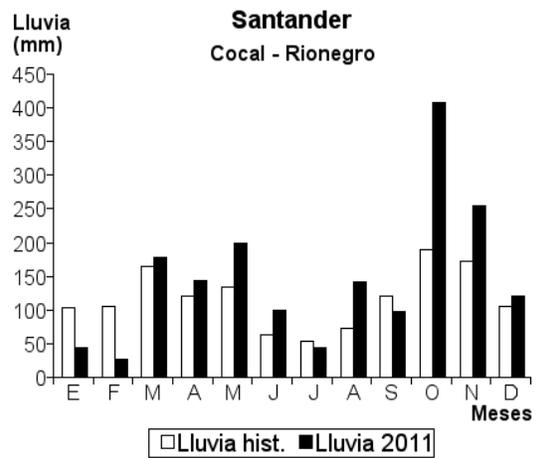
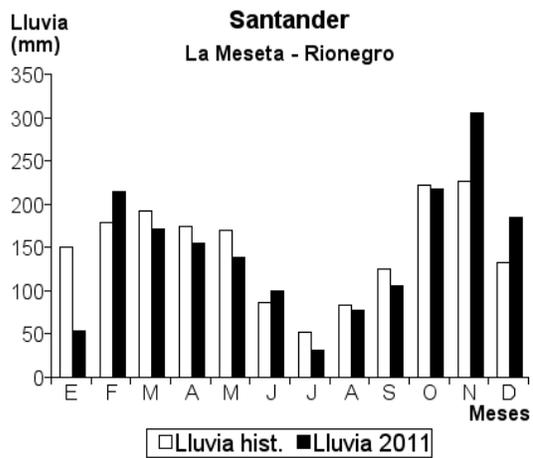
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	18.0	2.0	10.0	0.0	0.0	0.0	4.0	0.0	0.0	4.0	
2	0.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	37.0	19.0	30.0	0.0	0.0	0.0	0.0	4.0	
4	0.0	6.0	16.0	0.0	0.0	29.0	0.0	0.0	13.0	0.0	0.0	22.0	
5	0.0	0.0	8.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	
6	0.0	0.0	58.0	0.0	0.0	47.0	0.0	0.0	0.0	31.0	0.0	28.0	
7	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	8.0	0.0	
8	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	8.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
10	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	3.0	0.0	15.0	0.0	
11	0.0	28.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	4.0	
12	0.0	10.0	0.0	30.0	14.0	0.0	0.0	0.0	0.0	100.0	12.0	0.0	
13	0.0	0.0	25.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
14	18.0	9.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	18.0	56.0	
15	0.0	34.0	0.0	15.0	40.0	0.0	20.0	2.0	11.0	73.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0	27.0	35.0	20.0	
17	0.0	0.0	0.0	10.0	0.0	0.0	8.0	19.0	11.0	0.0	0.0	0.0	
18	12.0	29.0	0.0	8.0	0.0	0.0	0.0	10.0	0.0	23.0	10.0	32.0	
19	0.0	30.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
20	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	10.0	0.0	0.0	0.0	0.0	0.0	5.0	15.0	0.0	23.0	0.0	
22	0.0	0.0	4.0	36.0	1.0	0.0	0.0	53.0	2.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
24	0.0	12.0	26.0	0.0	2.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	
25	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	16.0	0.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0	
27	0.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	13.0	18.0	18.0	9.0	0.0	0.0	34.0	0.0	
30	0.0	0.0	0.0	5.0	8.0	32.0	0.0	0.0	0.0	31.0	2.0	0.0	
31	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	30.0	203.0	259.0	201.0	251.0	145.0	76.0	98.0	97.0	367.0	214.0	208.0	2149.0
Dias LI.	2	13	13	12	12	5	4	6	9	11	12	10	

Estación: Santa Rita
Año : 2011

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	8.0	0.0	1.0	30.0	2.0	10.0	0.0	0.0	1.0	1.0	
2	0.0	0.0	15.0	15.0	4.0	20.0	2.0	0.0	2.0	0.0	0.0	1.0	
3	0.0	0.0	10.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	15.0	0.0	5.0	0.0	3.0	5.0	0.0	1.0	5.0	3.0	
5	0.0	0.0	5.0	0.0	0.0	2.0	0.0	0.0	0.0	6.0	40.0	38.0	
6	0.0	16.0	22.0	0.0	0.0	15.0	0.0	0.0	15.0	21.0	12.0	9.0	
7	5.0	0.0	15.0	0.0	4.0	0.0	0.0	0.0	40.0	0.0	5.0	5.0	
8	0.0	0.0	10.0	10.0	13.0	5.0	15.0	0.0	20.0	0.0	3.0	3.0	
9	0.0	0.0	5.0	0.0	15.0	2.0	8.0	0.0	1.0	20.0	4.0	4.0	
10	0.0	3.0	0.0	30.0	0.0	0.0	7.0	5.0	0.0	0.0	1.0	8.0	
11	0.0	0.0	0.0	10.0	5.0	20.0	65.0	0.0	0.0	4.0	2.0	6.0	
12	0.0	0.0	0.0	35.0	15.0	0.0	5.0	3.0	0.0	30.0	7.0	3.0	
13	0.0	0.0	0.0	20.0	40.0	2.0	2.0	0.0	0.0	3.0	0.0	0.0	
14	0.0	0.0	0.0	15.0	20.0	0.0	3.0	15.0	0.0	2.0	0.0	4.0	
15	0.0	0.0	0.0	10.0	50.0	3.0	0.0	3.0	3.0	10.0	3.0	0.0	
16	0.0	0.0	2.0	12.0	10.0	0.0	0.0	13.0	18.0	5.0	2.0	0.0	
17	0.0	0.0	2.0	15.0	0.0	15.0	8.0	2.0	6.0	7.0	2.0	0.0	
18	0.0	0.0	0.0	35.0	0.0	5.0	2.0	3.0	2.0	6.0	9.0	0.0	
19	0.0	0.0	45.0	15.0	2.0	0.0	3.0	6.0	0.0	3.0	11.0	0.0	
20	0.0	0.0	10.0	10.0	2.0	20.0	0.0	0.0	4.0	4.0	18.0	0.0	
21	0.0	0.0	0.0	11.0	8.0	15.0	7.0	0.0	2.0	10.0	0.0	0.0	
22	0.0	0.0	40.0	2.0	4.0	10.0	0.0	0.0	1.0	2.0	0.0	0.0	
23	0.0	0.0	15.0	10.0	8.0	5.0	2.0	7.0	3.0	3.0	3.0	0.0	
24	0.0	0.0	0.0	8.0	25.0	10.0	9.0	10.0	5.0	0.0	7.0	0.0	
25	0.0	0.0	0.0	3.0	10.0	0.0	2.0	12.0	0.0	1.0	1.0	0.0	
26	0.0	0.0	20.0	0.0	2.0	0.0	1.0	3.0	0.0	2.0	10.0	0.0	
27	0.0	0.0	5.0	1.0	3.0	1.0	0.0	2.0	0.0	4.0	9.0	0.0	
28	0.0	0.0	0.0	4.0	4.0	2.0	2.0	20.0	1.0	11.0	0.0	0.0	
29	0.0	0.0	0.0	6.0	0.0	0.0	3.0	0.0	0.0	8.0	5.0	0.0	
30	0.0	0.0	0.0	8.0	0.0	2.0	0.0	8.0	0.0	14.0	12.0	0.0	
31	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
Total	5.0	19.0	244.0	287.0	271.0	184.0	151.0	127.0	123.0	187.0	173.0	85.0	1856.0
Dias LI.	1	2	17	23	24	19	20	17	15	24	24	12	



Estación: Casa de Teja
Año : 2011

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	25.0	3.0	22.0	18.0	0.0	0.0	0.0	25.0	0.0	1.0	
2	6.0	0.0	22.0	0.0	6.0	15.0	0.0	20.0	0.0	15.0	0.0	5.0	
3	5.0	0.0	15.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	22.0	10.0	
4	22.0	0.0	0.0	0.0	7.0	4.0	0.0	0.0	1.0	0.0	0.0	20.0	
5	0.0	0.0	3.0	10.0	0.0	3.0	3.0	0.0	0.0	9.0	7.0	15.0	
6	1.0	0.0	0.0	2.0	9.0	100.0	10.0	0.0	22.0	0.0	31.0	6.0	
7	0.0	0.0	24.0	9.0	0.0	0.0	40.0	0.0	30.0	5.0	0.0	11.0	
8	3.0	29.0	26.0	3.0	11.0	2.0	2.0	16.0	41.0	56.0	0.0	0.0	
9	0.0	2.0	0.0	5.0	0.0	0.0	2.0	0.0	0.0	10.0	2.0	2.0	
10	0.0	0.0	5.0	15.0	0.0	0.0	0.0	0.0	0.0	6.0	42.0	40.0	
11	0.0	1.0	0.0	60.0	7.0	8.0	0.0	0.0	2.0	0.0	11.0	0.0	
12	0.0	60.0	0.0	70.0	0.0	0.0	13.0	22.0	3.0	79.0	24.0	1.0	
13	0.0	0.0	0.0	0.0	35.0	0.0	3.0	0.0	6.0	0.0	0.0	7.0	
14	4.0	0.0	4.0	3.0	0.0	1.0	20.0	0.0	25.0	8.0	0.0	0.0	
15	6.0	0.0	0.0	24.0	50.0	1.0	7.0	0.0	0.0	35.0	3.0	9.0	
16	0.0	0.0	2.0	40.0	5.0	1.0	0.0	6.0	10.0	4.0	0.0	1.0	
17	0.0	15.0	8.0	40.0	26.0	3.0	4.0	2.0	20.0	5.0	118.0	2.0	
18	0.0	20.0	9.0	10.0	0.0	7.0	1.0	106.0	12.0	40.0	12.0	0.0	
19	0.0	4.0	11.0	20.0	3.0	3.0	0.0	1.0	16.0	13.0	5.0	4.0	
20	0.0	0.0	0.0	22.0	3.0	30.0	0.0	0.0	1.0	20.0	0.0	3.0	
21	0.0	0.0	0.0	21.0	40.0	1.0	0.0	5.0	0.0	2.0	2.0	3.0	
22	6.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
23	0.0	0.0	0.0	3.0	16.0	1.0	5.0	53.0	0.0	3.0	1.0	0.0	
24	0.0	0.0	14.0	11.0	0.0	12.0	0.0	25.0	0.0	2.0	0.0	28.0	
25	0.0	12.0	24.0	0.0	15.0	1.0	5.0	5.0	0.0	0.0	5.0	0.0	
26	0.0	0.0	3.0	1.0	18.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	
27	26.0	70.0	0.0	55.0	3.0	0.0	0.0	0.0	2.0	50.0	15.0	1.0	
28	8.0	17.0	6.0	0.0	1.0	0.0	35.0	3.0	0.0	3.0	30.0	0.0	
29	0.0		10.0	0.0	47.0	6.0	0.0	53.0	0.0	20.0	1.0	0.0	
30	0.0		0.0	36.0	25.0	27.0	0.0	0.0	0.0	3.0	80.0	0.0	
31	0.0		5.0		0.0		2.0	3.0		1.0		0.0	
Total	87.0	230.0	216.0	468.0	349.0	245.0	157.0	320.0	191.0	419.0	411.0	170.0	3263.0
Dias LI.	10	10	18	23	20	21	16	14	14	24	18	20	

Estación: La Chapola
Año : 2011

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	0.5	0.0	14.0	1.0	3.5	61.0	1.0	1.0	1.0	0.0	0.0	0.0	
2	0.0	0.0	19.0	0.0	9.0	3.0	1.0	21.0	11.0	3.5	0.0	0.0	
3	0.0	0.0	15.0	23.0	8.0	5.0	0.0	0.0	0.0	0.0	0.0	11.0	
4	11.0	0.0	9.0	6.0	1.0	23.0	2.0	0.0	0.0	1.5	14.0		
5	0.0	0.0	8.0	0.0	2.0	5.0	0.0	1.0	1.0	7.0	9.5	5.0	
6	0.5	3.0	16.5	1.5	1.0	0.0	0.0	0.0	0.0	3.0	2.8	4.0	
7	19.0	15.0	16.0	0.0	1.5	0.0	0.0	14.0	37.0	0.0	1.0	5.5	
8	1.0	1.0	1.5	13.0	1.0	0.0	1.0	0.0	32.5	4.0	5.0	11.0	
9	0.0	0.0	49.0	7.0	5.0	0.0	1.5	1.0	13.0	2.5	2.0	0.0	
10	0.0	0.0	0.0	16.0	9.0	1.0	13.0	40.5	4.0	0.0	36.0	1.0	
11	0.0	1.0	0.0	19.0	11.0	0.0	0.0	7.0	0.0	4.0	0.0	0.0	
12	0.0	0.0	1.0	34.0	4.5	0.0	7.5	15.0	0.0	46.0	11.0	0.0	
13	0.0	0.0	0.0	0.0	14.0	5.0	29.0	2.0	0.0	6.0	9.0	0.0	
14	0.0	2.0	0.0	4.5	0.0	0.0	7.0	11.0	8.0	0.0	3.0	13.0	
15	3.0	0.0	0.0	22.0	10.0	0.0	1.0	14.0	0.0	9.5	11.0	0.0	
16	0.0	3.0	0.0	40.0	38.0	0.0	0.0	1.0	19.0	5.0	44.0	1.5	
17	0.0	0.0	4.0	39.0	10.5	1.0	1.0	5.0	1.5	9.0	30.0	0.0	
18	0.0	0.0	0.0	27.0	1.0	0.0	3.0	5.0	15.0	7.5	3.0	0.0	
19	0.0	1.0	0.0	20.0	0.0	9.0	0.0	13.0	11.0	9.0	19.0	0.5	
20	0.0	0.0	31.0	54.0	8.0	1.5	8.5	0.0	5.5	1.0	11.0	0.0	
21	0.0	0.0	29.0	5.0	3.0	0.0	7.0	5.5	0.0	0.0	4.0	0.0	
22	0.0	0.5	2.0	65.0	3.5	6.0	0.0	1.0	3.5	1.5	5.0	0.0	
23	0.0	0.0	44.0	5.5	4.0	5.5	1.0	9.0	1.0	0.0	2.0	0.0	
24	0.0	0.0	0.0	16.0	14.0	3.0	0.0	6.0	0.0	0.0	3.0	0.0	
25	10.0	1.5	1.0	9.0	0.0	4.0	1.0	2.5	2.0	0.0	0.0	0.0	
26	0.0	0.0	27.0	11.0	4.5	0.0	3.0	14.0	2.5	4.0	0.0	0.0	
27	0.0	0.0	3.0	1.0	2.0	0.5	0.0	4.5	7.0	1.5	7.5	0.0	
28	0.0	16.0	0.0	2.0	3.5	0.0	0.0	6.0	0.0	17.0	3.5	0.0	
29	0.0		0.0	0.0	1.0	5.0	10.0	11.5	0.0	0.0	5.0	0.0	
30	6.0		0.0	1.0	3.0	0.0	4.0	3.0	9.0	0.0	0.0	0.0	
31	1.0		0.0		9.0		0.0	1.5		0.0		0.0	
Total	52.0	44.0	290.0	442.5	185.5	138.5	102.5	216.0	184.5	141.0	228.8	66.5	2091.8
Dias LI.	9	10	18	25	28	16	19	26	19	18	23	10	

Estación: La Plazuela
Año : 2011

Dpto: Santander
Mpio: Socorro

Latitud : 6° 27' N
Longitud: 73° 14' W
Altitud: 1672 m

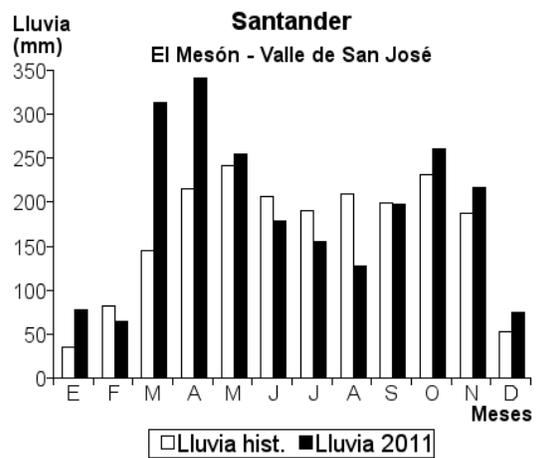
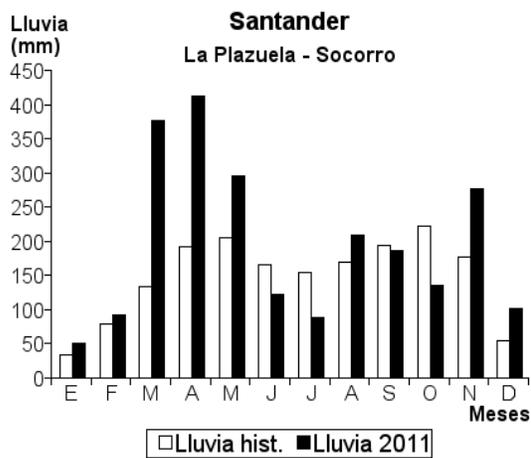
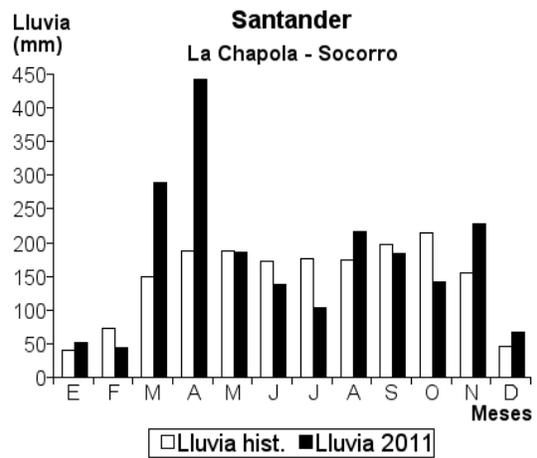
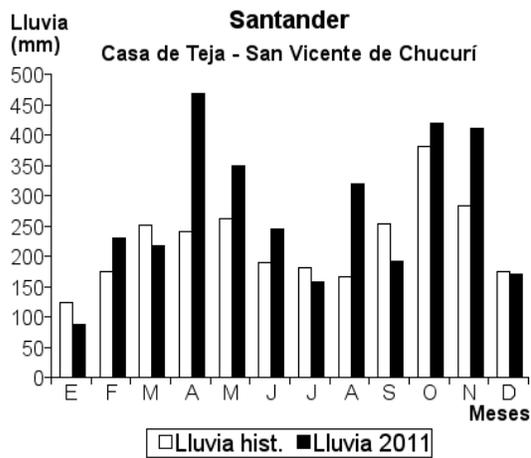
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	19.0	0.0	0.0	7.0	1.0	1.0	1.5	0.0	0.0	0.0	
2	0.0	0.0	22.0	0.0	7.0	61.0	3.0	20.0	12.0	4.0	0.0	0.0	
3	0.0	0.0	9.0	18.0	16.0	21.0	0.0	0.0	0.0	0.0	8.0	5.0	
4	0.0	0.0	12.0	9.0	13.0	7.0	0.0	0.0	0.0	0.0	0.0	36.0	
5	0.0	0.0	10.0	0.0	7.0	0.0	0.0	1.0	1.0	5.0	0.0	0.0	
6	33.0	6.0	58.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
7	0.0	16.0	20.0	0.0	0.0	0.0	0.0	15.0	40.0	0.0	0.0	0.0	
8	0.0	7.0	2.0	3.0	0.0	0.0	1.0	1.0	30.0	3.0	0.0	5.0	
9	0.0	25.0	35.0	22.0	4.0	0.0	0.0	1.0	13.0	1.5	0.0	0.0	
10	0.0	2.0	0.0	0.0	15.0	0.0	18.0	41.0	6.0	0.0	6.0	0.0	
11	0.0	0.0	0.0	0.0	12.0	0.0	0.0	5.0	0.0	5.0	1.0	0.0	
12	3.0	4.0	0.0	0.0	15.0	0.0	0.0	12.0	0.0	47.0	0.0	15.0	
13	0.0	0.0	0.0	0.0	14.0	7.0	26.0	3.0	0.0	4.0	22.0	0.0	
14	0.0	0.0	0.0	8.0	20.0	0.0	7.0	12.0	5.0	0.0	0.0	20.0	
15	0.0	0.0	0.0	30.0	31.0	0.0	0.0	11.0	0.0	11.0	2.0	0.0	
16	0.0	0.0	4.0	55.0	43.0	0.0	0.0	0.0	20.0	5.0	76.0	20.0	
17	0.0	0.0	5.0	21.0	19.0	0.0	2.0	5.0	1.5	10.0	65.0	0.0	
18	0.0	0.0	8.0	25.0	3.0	0.0	4.0	4.0	12.0	6.5	9.0	0.0	
19	0.0	0.0	0.0	15.0	11.0	0.0	0.0	14.0	13.0	8.0	3.0	0.0	
20	0.0	0.0	62.0	38.0	8.0	0.0	0.0	0.0	7.5	1.0	40.0	0.0	
21	0.0	0.0	49.0	10.0	5.0	0.0	1.0	4.5	0.0	0.0	0.0	0.0	
22	0.0	0.0	30.0	80.0	11.0	0.0	3.0	1.0	0.0	2.0	3.0	0.0	
23	0.0	0.0	10.0	14.0	12.0	0.0	0.0	7.0	2.0	0.0	0.0	0.0	
24	0.0	0.0	3.0	22.0	7.0	4.0	0.0	7.0	0.0	0.0	1.0	0.0	
25	0.0	0.0	0.0	27.0	2.0	3.0	0.0	2.0	3.0	0.0	0.0	0.0	
26	14.0	0.0	18.0	5.0	0.0	0.0	7.0	13.0	2.0	3.0	25.0	0.0	
27	0.0	0.0	0.0	11.0	7.0	0.0	0.0	5.0	9.0	0.0	15.0	0.0	
28	0.0	32.0	0.0	0.0	6.0	0.0	0.0	6.5	0.0	16.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	4.0	10.0	15.0	12.0	0.0	0.0	0.0	0.0	
30	1.0	0.0	0.0	0.0	3.0	3.0	0.0	4.0	8.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
Total	51.0	92.0	376.0	413.0	295.0	123.0	88.0	209.0	186.5	136.0	276.0	101.0	2346.5
Dias LI.	4	7	18	18	25	9	12	26	18	17	14	6	

Estación: El Mesón
Año : 2011

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.	Anual
1	0.0	0.0	14.0	0.0	14.0	5.0	7.0	4.0	1.0	4.0	0.0	0.0	
2	0.0	0.0	18.0	0.0	7.0	57.0	4.0	1.0	7.0	3.0	0.0	5.0	
3	14.0	0.0	21.0	3.0	14.0	1.0	2.0	0.0	0.0	0.0	15.0	7.0	
4	12.0	0.0	18.0	17.0	12.0	4.0	2.0	1.0	0.0	15.0	0.0	10.0	
5	0.0	0.0	2.0	3.0	1.0	2.0	0.0	0.0	3.0	10.0	0.0	5.0	
6	0.0	2.0	0.0	0.0	4.0	2.0	2.0	0.0	4.0	5.0	10.0	8.0	
7	35.0	20.0	11.0	2.0	0.0	0.0	4.0	0.0	8.0	7.0	5.0	10.0	
8	2.0	1.0	2.0	9.0	2.0	1.0	8.0	2.0	10.0	8.0	10.0	7.0	
9	0.0	12.0	75.0	15.0	4.0	4.0	0.0	1.0	40.0	10.0	0.0	3.0	
10	1.0	0.0	10.0	14.0	15.0	2.0	0.0	6.0	0.0	10.0	10.0	4.0	
11	0.0	0.0	0.0	23.0	20.0	0.0	1.0	5.0	22.0	20.0	10.0	3.0	
12	0.0	1.0	0.0	20.0	2.0	1.0	4.0	4.0	2.0	20.0	0.0	3.0	
13	0.0	4.0	0.0	1.0	25.0	20.0	30.0	1.0	4.0	20.0	8.0	0.0	
14	0.0	0.0	0.0	14.0	9.0	0.0	20.0	7.0	6.0	15.0	6.0	0.0	
15	0.0	4.0	0.0	20.0	11.0	16.0	0.0	12.0	10.0	10.0	4.0	0.0	
16	1.0	3.0	0.0	37.0	28.0	1.0	0.0	4.0	10.0	6.0	10.0	10.0	
17	0.0	0.0	2.0	11.0	10.0	1.0	3.0	5.0	10.0	6.0	20.0	0.0	
18	0.0	0.0	2.0	7.0	1.0	8.0	32.0	7.0	15.0	11.0	4.0	0.0	
19	0.0	0.0	2.0	7.0	7.0	4.0	1.0	5.0	8.0	15.0	3.0	0.0	
20	0.0	0.0	31.0	14.0	2.0	2.0	3.0	5.0	4.0	10.0	18.0	0.0	
21	0.0	0.0	26.0	25.0	6.0	1.0	10.0	10.0	6.0	10.0	0.0	0.0	
22	0.0	0.0	1.0	20.0	4.0	6.0	0.0	10.0	4.0	10.0	8.0	0.0	
23	0.0	1.0	30.0	30.0	5.0	11.0	0.0	15.0	0.0	10.0	6.0	0.0	
24	0.0	1.0	21.0	30.0	18.0	3.0	1.0	4.0	0.0	2.0	8.0	0.0	
25	0.0	0.0	2.0	6.0	6.0	2.0	1.0	3.0	4.0	4.0	10.0	0.0	
26	2.0	0.0	4.0	10.0	10.0	9.0	0.0	5.0	6.0	6.0	10.0	0.0	
27	0.0	0.0	11.0	2.0	7.0	0.0	3.0	0.0	0.0	8.0	20.0	0.0	
28	0.0	16.0	1.0	1.0	2.0	0.0	2.0	0.0	3.0	0.0	2.0	0.0	
29	0.0	0.0	1.0	0.0	3.0	10.0	14.0	2.0	0.0	0.0	10.0	0.0	
30	10.0	0.0	7.0	0.0	2.0	5.0	0.0	6.0	10.0	0.0	10.0	0.0	
31	0.0	0.0	1.0	0.0	4.0	0.0	1.0	2.0	0.0	5.0	0.0	0.0	
Total	77.0	65.0	313.0	341.0	255.0	178.0	155.0	127.0	197.0	260.0	217.0	75.0	2260.0
Dias LI.	8	11	24	25	30	25	22	25	23	27	23	12	



Estación: Totarito
Año : 2011

Dpto: Tolima
Mpio: Alvarado

Latitud : 4° 40' N
Longitud: 75° 1' W
Altitud: 1250 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	20.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	30.0	31.0	20.0	0.0	0.0	0.0	31.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
5	0.0	0.0	0.0	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	19.0	45.0	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	35.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	
8	0.0	25.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	
9	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	
10	0.0	45.0	0.0	30.0	0.0	0.0	0.0	0.0	25.0	15.0	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	22.0	51.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
14	25.0	0.0	0.0	15.0	0.0	0.0	15.0	0.0	23.0	0.0	0.0	0.0	
15	0.0	25.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
16	0.0	0.0	0.0	12.0	0.0	0.0	0.0	25.0	18.0	28.0	50.0	0.0	
17	0.0	2.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
18	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
19	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
21	0.0	22.0	0.0	9.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	63.0	0.0	0.0	83.0	0.0	0.0	28.0	0.0	
23	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
24	0.0	0.0	37.0	13.0	66.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	
26	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
28	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	32.0	49.0	0.0	0.0	60.0	13.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	44.0	194.0	98.0	315.0	325.0	90.0	109.0	108.0	98.0	264.0	256.0	124.0	Anual 2025.0
Dias LI.	2	7	4	12	9	3	3	2	5	9	8	4	

Estación: Janiyof
Año : 2011

Dpto: Tolima
Mpio: Anzoátegui

Latitud : 4° 38' N
Longitud: 75° 4' W
Altitud: 1720 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	4.0	18.0	0.0	1.0	0.0	9.0	0.0	0.0	
2	0.0	0.0	3.0	0.0	25.0	26.0	0.0	0.0	0.0	56.0	0.0	0.0	
3	0.0	0.0	4.0	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
4	4.0	10.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	11.0	17.0	
5	0.0	0.0	28.0	22.0	0.0	0.0	3.0	0.0	0.0	2.5	10.0	3.0	
6	0.0	1.0	23.0	3.0	0.0	19.0	1.0	0.0	0.0	10.0	4.0	7.0	
7	1.0	0.0	20.0	0.0	0.0	2.0	0.0	0.0	0.0	7.0	23.0	0.0	
8	0.0	4.0	1.0	90.0	0.0	0.0	0.0	0.0	15.0	0.0	66.0	4.0	
9	1.0	11.0	16.0	100.0	0.0	0.0	0.0	0.0	7.0	2.2	18.0	0.0	
10	0.0	0.0	0.0	5.0	2.0	0.0	0.0	0.0	8.0	0.0	0.0	1.0	
11	0.0	4.0	0.0	25.0	35.0	0.0	0.0	0.0	0.0	2.0	16.0	4.0	
12	0.0	10.0	0.0	35.0	15.0	0.0	6.0	0.0	0.0	20.0	87.0	0.0	
13	0.0	27.0	0.0	7.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	6.0	4.0	0.0	26.0	0.0	0.0	2.5	0.0	4.0	
15	0.0	2.0	0.0	13.0	7.0	0.0	0.0	10.0	0.0	1.0	2.0	4.0	
16	0.0	0.0	0.0	5.0	17.0	0.0	0.0	0.0	30.0	13.0	35.0	3.0	
17	0.0	0.0	0.0	2.0	2.0	0.0	0.0	7.0	15.0	50.0	13.0	3.0	
18	0.0	0.0	4.0	26.0	17.0	0.0	19.0	11.0	2.0	1.0	12.0	2.0	
19	0.0	6.0	2.0	14.0	0.0	0.0	0.0	4.0	0.0	2.0	16.0	22.0	
20	0.0	0.0	27.0	25.0	3.0	18.0	0.0	2.0	0.0	0.0	32.0	0.0	
21	0.0	0.0	11.0	5.0	22.0	0.0	0.0	14.0	0.0	2.0	16.0	0.0	
22	0.0	0.0	25.0	3.0	3.0	0.0	0.0	6.0	0.0	0.0	15.0	0.0	
23	0.0	3.0	41.0	18.0	13.0	0.0	0.0	4.0	4.0	0.0	2.0	10.0	
24	0.0	4.0	37.0	4.0	6.0	1.0	0.0	0.0	7.0	0.0	1.0	0.0	
25	0.0	0.0	37.0	24.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	2.0	
26	0.0	23.0	0.0	4.0	35.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
27	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
28	0.0	2.0	0.0	3.0	0.0	0.0	0.0	9.0	0.0	0.0	44.0	0.0	
29	0.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0	15.0	12.0	2.0	
30	0.0	0.0	9.0	2.0	0.0	5.0	30.0	0.0	0.0	2.0	12.0	1.0	
31	0.0	0.0	11.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	6.0	107.0	306.0	467.0	305.0	89.0	89.0	68.0	88.0	217.2	455.0	95.0	Anual 2292.2
Dias LI.	3	13	18	25	19	7	7	10	8	20	22	17	

Estación: La Lindosa
Año : 2011

Dpto: Tolima
Mpio: Ataco

Latitud : 3° 24' N
Longitud: 75° 30' W
Altitud: 1749 m

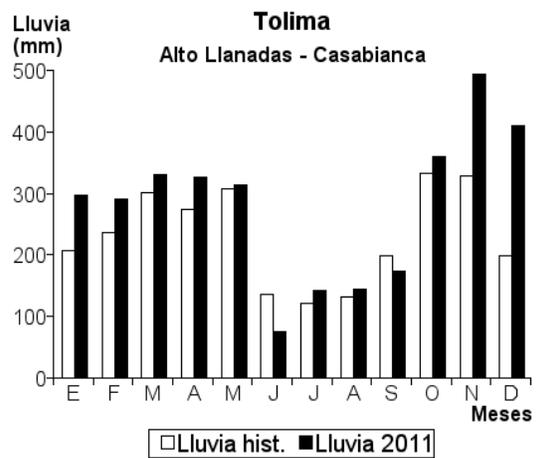
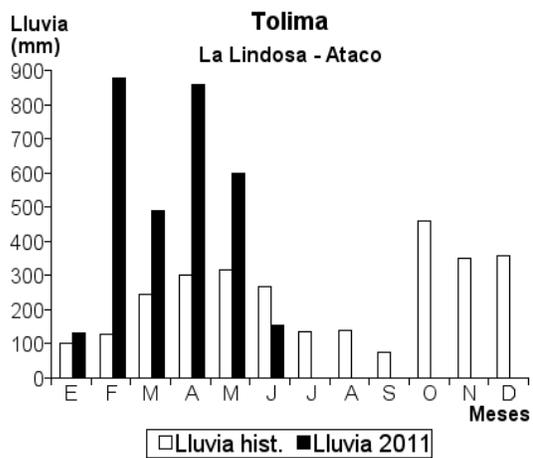
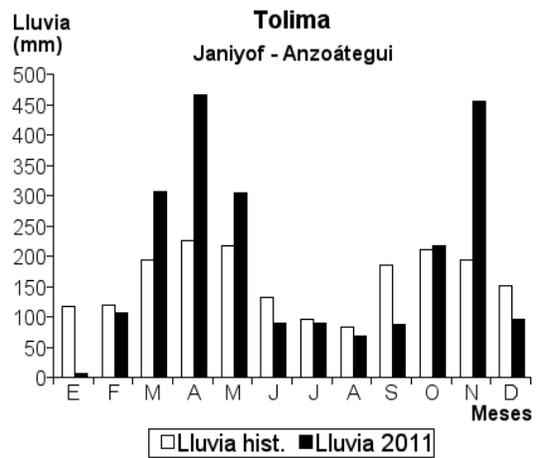
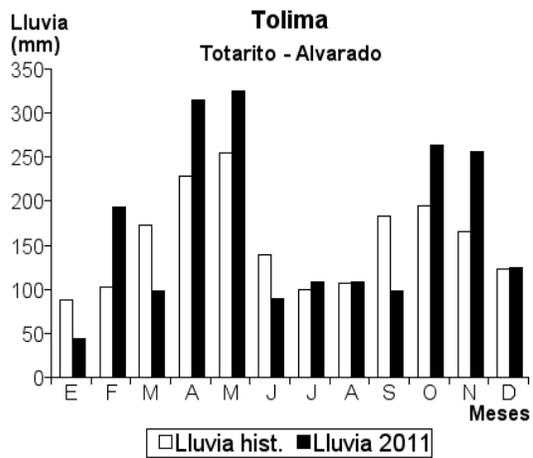
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	60.0	20.0	0.0	35.0							
2	0.0	0.0	20.0	15.0	80.0	18.0							
3	28.0	0.0	38.0	16.0	50.0	0.0							
4	40.0	28.0	25.0	0.0	0.0	0.0							
5	10.0	108.0	35.0	30.0	0.0	0.0							
6	20.0	60.0	40.0	60.0	0.0	0.0							
7	0.0	30.0	54.0	0.0	0.0	0.0							
8	0.0	130.0	12.0	36.0	0.0	32.0							
9	0.0	160.0	10.0	48.0	0.0	0.0							
10	0.0	0.0	0.0	34.0	0.0	0.0							
11	0.0	0.0	0.0	32.0	40.0	0.0							
12	0.0	0.0	0.0	50.0	60.0	0.0							
13	0.0	0.0	0.0	0.0	35.0	0.0							
14	0.0	0.0	0.0	0.0	80.0	0.0							
15	0.0	0.0	0.0	0.0	0.0	0.0							
16	0.0	0.0	0.0	38.0	35.0	0.0							
17	18.0	38.0	16.0	12.0	0.0	24.0							
18	0.0	30.0	14.0	80.0	40.0	0.0							
19	16.0	60.0	12.0	50.0	0.0	0.0							
20	0.0	0.0	25.0	48.0	80.0	0.0							
21	0.0	0.0	32.0	54.0	24.0	0.0							
22	0.0	0.0	40.0	130.0	0.0	16.0							
23	0.0	68.0	32.0	16.0	0.0	0.0							
24	0.0	34.0	0.0	7.0	40.0	0.0							
25	0.0	20.0	26.0	24.0	36.0	0.0							
26	0.0	30.0	0.0	18.0	0.0	28.0							
27	0.0	50.0	0.0	0.0	0.0	0.0							
28	0.0	30.0	0.0	0.0	0.0	0.0							
29	0.0	0.0	0.0	0.0	0.0	0.0							
30	0.0	0.0	0.0	40.0	0.0	0.0							
31	0.0	0.0	0.0	0.0	0.0	0.0							
Total	132.0	876.0	491.0	858.0	600.0	153.0							Anual
Dias LI.	6	15	17	22	12	6							

Estación: Alto Llanadas
Año : 2011

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	13.0	18.0	34.0	0.0	0.0	0.0	0.0	0.0	10.0	66.0	
2	60.0	0.0	5.0	10.0	15.0	5.0	0.0	0.0	0.0	8.0	8.0	7.0	
3	30.0	0.0	9.0	1.0	10.0	0.0	0.0	0.0	0.0	38.0	5.0	30.0	
4	12.0	34.0	6.0	25.0	0.0	0.0	0.0	0.0	0.0	15.0	85.0	20.0	
5	5.0	0.0	2.0	15.0	7.0	0.0	0.0	0.0	0.0	6.0	12.0	26.0	
6	3.0	60.0	27.0	10.0	0.0	0.0	3.0	0.0	0.0	10.0	17.0	15.0	
7	0.0	30.0	2.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
8	0.0	0.0	38.0	10.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	11.0	
9	7.0	3.0	7.0	39.0	0.0	7.0	0.0	8.0	5.0	10.0	6.0	0.0	
10	0.0	4.0	3.0	0.0	31.0	0.0	0.0	0.0	19.0	28.0	12.0	2.0	
11	8.0	2.0	3.0	26.0	25.0	4.0	0.0	0.0	1.0	0.0	5.0	6.0	
12	30.0	22.0	0.0	0.0	27.0	0.0	8.0	4.0	0.0	8.0	24.0	10.0	
13	15.0	10.0	0.0	5.0	23.0	0.0	0.0	0.0	0.0	0.0	18.0	60.0	
14	30.0	0.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	5.0	
15	3.0	4.0	2.0	4.0	0.0	10.0	15.0	0.0	70.0	10.0	23.0	2.0	
16	2.0	15.0	3.0	10.0	3.0	0.0	0.0	45.0	30.0	20.0	7.0	10.0	
17	0.0	3.0	4.0	15.0	0.0	6.0	25.0	25.0	0.0	10.0	20.0	0.0	
18	0.0	0.0	38.0	40.0	5.0	0.0	0.0	16.0	0.0	80.0	25.0	0.0	
19	0.0	3.0	51.0	0.0	10.0	8.0	13.0	6.0	0.0	10.0	0.0	3.0	
20	0.0	0.0	0.0	19.0	0.0	0.0	0.0	4.0	0.0	0.0	20.0	8.0	
21	0.0	0.0	3.0	0.0	6.0	4.0	0.0	3.0	0.0	4.0	25.0	3.0	
22	0.0	36.0	41.0	5.0	24.0	0.0	8.0	12.0	0.0	12.0	26.0	10.0	
23	0.0	32.0	0.0	10.0	55.0	0.0	0.0	15.0	27.0	8.0	0.0	65.0	
24	0.0	10.0	0.0	6.0	15.0	0.0	48.0	2.0	12.0	20.0	15.0	10.0	
25	55.0	0.0	7.0	3.0	0.0	10.0	12.0	0.0	2.0	2.0	0.0	18.0	
26	10.0	4.0	24.0	13.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	5.0	6.0	5.0	0.0	1.0	0.0	5.0	10.0	4.0	
28	0.0	19.0	10.0	4.0	0.0	0.0	6.0	2.0	0.0	25.0	5.0	6.0	
29	0.0	0.0	0.0	6.0	5.0	12.0	0.0	0.0	0.0	4.0	3.0	10.0	
30	3.0	0.0	15.0	15.0	0.0	4.0	3.0	0.0	7.0	15.0	60.0	0.0	
31	24.0	0.0	10.0	0.0	3.0	0.0	2.0	0.0	0.0	5.0	0.0	0.0	
Total	297.0	291.0	330.0	326.0	314.0	75.0	143.0	145.0	173.0	359.0	494.0	411.0	Anual
Dias LI.	16	17	24	26	19	11	11	14	9	24	24	25	3358.0



Estación: Carrusel
Año : 2011

Dpto: Tolima
Mpio: Chaparral

Latitud : 3° 48' 1
Longitud: 75° 32' 1
Altitud: 1330 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	4.0	0.0		0.0	35.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0		10.0	0.0	0.0	0.0	0.0	50.0	18.0	13.0	0.0	
3	45.0	0.0		32.0	0.0	15.0	0.0	0.0	0.0	0.0	15.0	40.0	
4	20.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	
5	0.0	35.0		0.0	0.0	0.0	0.0	0.0	20.0	0.0	29.0	0.0	
6	0.0	20.0		40.0	0.0	25.0	0.0	0.0	0.0	40.0	0.0	0.0	
7	0.0	0.0		45.0	0.0	0.0	0.0	0.0	0.0	81.0	18.0	18.0	
8	115.0	10.0		30.0	0.0	0.0	0.0	0.0	18.0	15.0	0.0	0.0	
9	0.0	0.0		54.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	15.0		0.0	0.0	0.0	0.0	0.0	35.0	16.0	35.0	60.0	
11	0.0	10.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0		45.0	60.0	0.0	0.0	0.0	45.0	27.0	0.0	0.0	
13	0.0	25.0		0.0	70.0	0.0	0.0	0.0	0.0	0.0	60.0	50.0	
14	0.0	0.0		16.0	0.0	0.0	0.0	0.0	60.0	16.0	0.0	0.0	
15	0.0	0.0		0.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	13.0	
16	0.0	25.0		14.0	0.0	15.0	0.0	0.0	0.0	50.0	17.0	0.0	
17	0.0	30.0		0.0	0.0	0.0	0.0	0.0	45.0	30.0	0.0	70.0	
18	15.0	0.0		21.0	0.0	20.0	0.0	0.0	0.0	0.0	25.0	0.0	
19	0.0	0.0		0.0	20.0	30.0	22.0	0.0	70.0	25.0	0.0	80.0	
20	0.0	0.0		31.0	40.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
21	0.0	15.0		0.0	0.0	0.0	0.0	0.0	85.0	17.0	0.0	35.0	
22	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.0	0.0	
23	10.0	25.0		30.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	49.0	
24	28.0	12.0		0.0	0.0	15.0	0.0	0.0	0.0	30.0	63.0	0.0	
25	0.0	0.0		35.0	0.0	20.0	0.0	40.0	60.0	45.0	0.0	0.0	
26	0.0	0.0		0.0	15.0	35.0	0.0	0.0	0.0	0.0	70.0	37.0	
27	0.0	0.0		25.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	18.0	
28	0.0	0.0		0.0	0.0	0.0	0.0	0.0	30.0	0.0	48.0	0.0	
29	20.0			15.0	0.0	0.0	0.0	0.0	0.0	11.0	30.0	27.0	
30	0.0			0.0	0.0	0.0	0.0	0.0	15.0	23.0	0.0	0.0	
31	25.0				0.0		0.0	0.0		12.0		0.0	
Total	282.0	222.0		443.0	270.0	200.0	22.0	100.0	533.0	523.0	495.0	497.0	Anual
Dias LI.	9	11		15	7	9	1	2	12	19	14	12	

Estación: Planes
Año : 2011

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	18.0	0.0	27.0	21.0	10.0	10.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	8.0	0.0	26.0	44.0	0.0	0.0	0.0	0.0	0.0	5.0	
3	2.0	0.0	0.0	0.0	7.0	0.0	9.0	5.0	17.0	9.0	0.0	0.0	
4	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	32.0	
5	0.0	0.0	0.0	29.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	2.0	
6	0.0	57.0	18.0	2.0	9.0	13.0	0.0	0.0	0.0	20.0	0.0	4.0	
7	5.0	1.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	
8	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
9	0.0	3.0	3.0	0.0	19.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	15.0	2.0	100.0	0.0	
11	0.0	0.0	0.0	29.0	4.0	0.0	0.0	0.0	0.0	31.0	19.0	3.0	
12	0.0	5.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	20.0	0.0	
13	0.0	25.0	0.0	10.0	46.0	0.0	11.0	0.0	0.0	13.0	0.0	10.0	
14	3.0	0.0	0.0	1.0	0.0	0.0	10.0	16.0	0.0	0.0	0.0	0.0	
15	0.0	19.0	0.0	5.0	1.0	0.0	0.0	8.0	1.0	10.0	13.0	20.0	
16	0.0	16.0	0.0	8.0	9.0	0.0	0.0	0.0	5.0	0.0	0.0	4.0	
17	0.0	0.0	0.0	52.0	0.0	0.0	0.0	32.0	1.0	4.0	13.0	21.0	
18	0.0	0.0	2.0	0.0	37.0	0.0	2.0	0.0	3.0	0.0	7.0	0.0	
19	3.0	0.0	3.0	0.0	0.0	0.0	20.0	12.0	0.0	0.0	14.0	6.0	
20	0.0	8.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	
21	0.0	0.0	0.0	3.0	7.0	0.0	0.0	43.0	19.0	20.0	36.0	0.0	
22	0.0	20.0	9.0	0.0	0.0	4.0	0.0	17.0	0.0	0.0	0.0	1.0	
23	0.0	4.0	0.0	0.0	71.0	0.0	0.0	11.0	34.0	0.0	0.0	0.0	
24	0.0	25.0	55.0	3.0	7.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
25	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	
26	0.0	3.0	0.0	2.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
27	0.0	0.0	0.0	26.0	0.0	0.0	0.0	5.0	0.0	6.0	7.0	3.0	
28	0.0	28.0	0.0	0.0	0.0	0.0	0.0	18.0	4.0	0.0	35.0	5.0	
29	1.0		0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	1.0	0.0	
30	5.0		41.0	4.0	0.0	0.0	12.0	0.0	10.0	31.0	25.0	0.0	
31	0.0		0.0		0.0		0.0			0.0		0.0	
Total	19.0	214.0	175.0	187.0	277.0	82.0	133.0	177.0	126.0	153.0	329.0	155.0	Anual
Dias LI.	6	13	12	16	14	4	10	11	11	12	15	15	2027.0

Estación: El Edén
Año : 2011

Dpto: Tolima
Mpio: Libano

Latitud : 4° 58' N
Longitud: 75° 1' W
Altitud: 1350 m

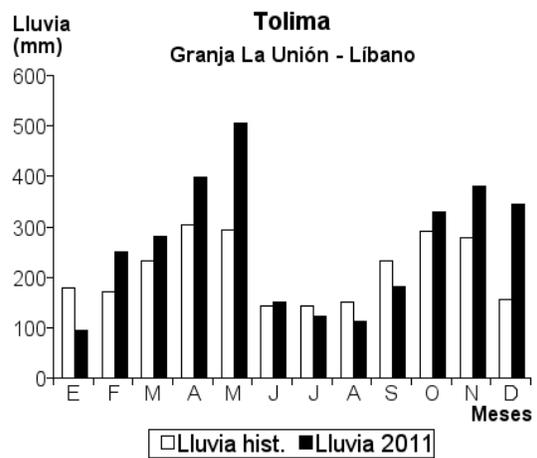
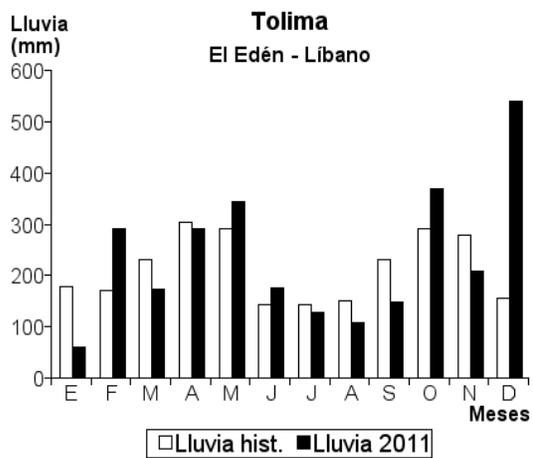
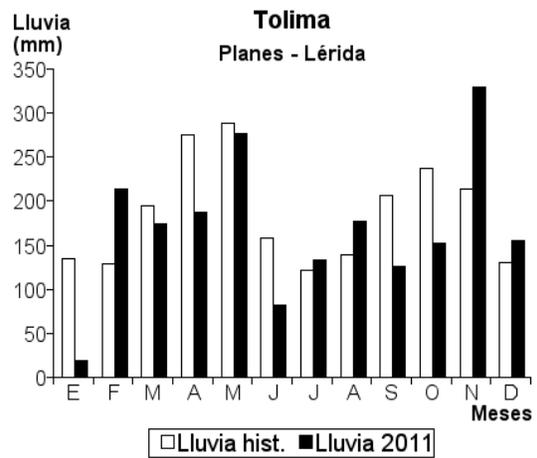
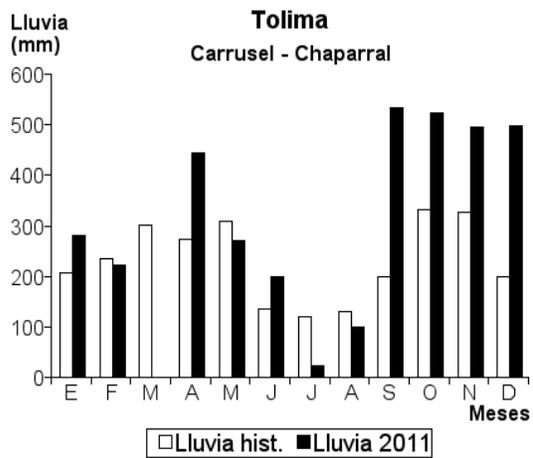
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	16.0	0.0	60.0	0.0	45.0	16.0	0.0	0.0	0.0	13.0	0.0	18.0	
2	0.0	0.0	0.0	22.0	20.0	100.0	0.0	3.0	0.0	9.0	0.0	0.0	
3	9.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	
4	0.0	5.0	11.0	49.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	86.0	
5	0.0	0.0	0.0	0.0	0.0	41.0	35.0	0.0	0.0	37.0	0.0	30.0	
6	1.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	19.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	
8	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	3.0	0.0	14.0	45.0	
9	0.0	31.0	62.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	
10	0.0	20.0	0.0	25.0	10.0	0.0	0.0	0.0	23.0	57.0	22.0	0.0	
11	0.0	19.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	12.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	33.0	20.0	0.0	135.0	45.0	23.0	
13	24.0	0.0	0.0	0.0	52.0	0.0	0.0	25.0	0.0	0.0	0.0	44.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	3.0	0.0	0.0	12.0	
15	0.0	73.0	0.0	44.0	15.0	0.0	0.0	0.0	0.0	10.0	0.0	30.0	
16	0.0	9.0	0.0	0.0	20.0	0.0	0.0	0.0	26.0	29.0	15.0	23.0	
17	0.0	0.0	0.0	22.0	45.0	0.0	0.0	0.0	30.0	0.0	13.0	8.0	
18	6.0	0.0	0.0	53.0	0.0	0.0	0.0	10.0	0.0	0.0	8.0	23.0	
19	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	11.0	20.0	12.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	14.0	10.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	1.0	0.0	25.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	
22	0.0	62.0	0.0	0.0	49.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	
23	0.0	4.0	10.0	0.0	0.0	0.0	0.0	7.0	34.0	0.0	45.0	34.0	
24	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	25.0	8.0	30.0	
26	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	20.0	0.0	18.0	25.0	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	5.0	28.0	0.0	0.0	0.0	14.0	11.0	
29	0.0	0.0	12.0	0.0	0.0	0.0	15.0	0.0	0.0	23.0	0.0	40.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
Total	60.0	292.0	173.0	291.0	345.0	176.0	129.0	108.0	149.0	368.0	208.0	539.0	2838.0
Dias LI.	6	11	7	11	13	5	6	7	10	11	11	18	

Estación: Granja La Unión
Año : 2011

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	6.0	0.0	72.0	0.5	35.0	28.0	0.0	0.0	0.0	0.5	3.0	0.0	
2	0.0	0.0	18.0	9.0	65.0	86.0	0.5	0.5	0.0	8.0	0.0	18.0	
3	13.0	0.0	5.0	3.0	6.0	0.0	0.5	8.0	0.0	13.0	6.0	14.0	
4	9.0	24.0	12.0	1.0	0.5	6.0	0.0	0.0	0.0	8.0	3.0	2.0	
5	0.0	0.0	2.0	2.0	2.0	0.5	16.0	0.0	0.0	6.0	1.0	41.0	
6	0.5	4.0	10.0	0.5	6.0	18.0	0.5	0.0	0.0	24.0	4.0	24.0	
7	0.5	27.0	8.0	0.0	0.0	0.5	0.0	0.0	0.0	12.0	14.0	2.0	
8	2.0	14.0	15.0	35.0	0.0	0.0	0.0	0.0	3.0	36.0	0.0	0.0	
9	0.0	1.0	7.0	8.0	0.0	0.0	0.0	0.0	29.0	4.0	17.0	10.0	
10	0.5	7.0	0.0	6.0	34.0	0.0	0.0	0.0	7.0	10.0	6.0	35.0	
11	0.0	2.0	0.0	23.0	30.0	0.0	0.0	0.0	0.0	13.0	62.0	0.0	
12	0.5	9.0	0.0	12.0	19.0	0.0	25.0	0.0	0.0	0.0	0.0	7.0	
13	0.0	18.0	0.0	9.0	52.0	0.0	0.5	0.5	4.0	9.0	0.0	21.0	
14	0.0	0.0	0.0	18.0	0.5	0.0	19.0	2.0	0.0	8.0	0.0	26.0	
15	9.0	19.0	0.0	52.0	0.0	0.0	0.0	22.0	2.0	25.0	23.0	21.0	
16	10.0	5.0	0.0	18.0	54.0	0.0	0.0	7.0	22.0	32.0	25.0	9.0	
17	0.0	0.5	0.5	18.0	7.0	0.0	7.0	0.5	18.0	39.0	5.0	7.0	
18	0.0	0.0	18.0	74.0	56.0	0.0	0.0	8.0	5.0	4.0	25.0	28.0	
19	14.0	0.0	8.0	4.0	0.5	0.0	16.0	0.5	7.0	2.0	5.0	0.0	
20	2.0	0.0	3.0	8.0	0.0	0.5	0.0	5.0	2.0	0.0	55.0	0.0	
21	0.0	0.0	2.0	4.0	30.0	0.0	0.0	32.0	0.0	0.0	3.0	0.0	
22	0.0	84.0	9.0	3.0	3.0	2.0	0.5	8.0	0.0	3.0	10.0	4.0	
23	0.0	5.0	27.0	18.0	39.0	0.0	0.0	8.0	57.0	0.0	0.0	5.0	
24	0.0	8.0	28.0	7.0	19.0	2.0	0.0	0.5	12.0	0.0	0.0	4.0	
25	0.0	0.0	3.0	0.0	13.0	6.0	0.5	0.0	5.0	0.0	0.0	7.0	
26	28.0	11.0	0.0	4.0	32.0	0.0	0.0	0.5	0.0	0.0	25.0	2.0	
27	0.0	0.0	0.0	10.0	0.9	0.0	0.0	0.5	0.0	30.0	49.0	12.0	
28	0.5	12.0	0.0	7.0	0.0	0.0	0.0	8.0	9.0	12.0	0.0	42.0	
29	0.0	0.0	0.0	37.0	0.0	0.0	35.0	0.0	0.0	32.0	30.0	4.0	
30	0.0	0.0	34.0	7.0	0.0	0.5	0.5	0.0	0.0	0.0	9.0	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	95.5	250.5	281.5	398.0	504.4	150.0	121.5	111.5	182.0	330.5	380.0	345.0	3150.4
Dias LI.	14	17	19	28	22	11	13	17	14	22	21	23	



Estación: El Inciensial
Año : 2011

Dpto: Tolima
Mpio: Murillo

Latitud : 4° 53' N
Longitud: 75° 8' W
Altitud: 2400 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	35.0	0.0	21.0	23.0	0.0	0.0	0.0	10.0	0.0	0.0	
2	0.0	0.0	7.5	0.0	0.0	60.0	0.0	0.0	0.0	9.5	12.0	12.0	
3	19.0	0.0	19.0	13.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
4	9.0	69.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	8.0	
5	8.0	8.0	13.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
6	0.0	0.0	55.0	0.0	2.0	0.0	5.0	0.0	0.0	0.0	10.0	22.0	
7	0.0	0.0	0.0	25.5	0.0	0.0	18.5	0.0	0.0	20.0	0.0	0.0	
8	3.0	0.0	10.0	22.0	0.0	0.0	0.0	0.0	4.0	0.0	15.0	15.0	
9	25.0	8.0	20.0	38.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	
10	0.0	0.0	66.0	8.5	3.0	0.0	0.0	0.0	35.0	0.0	68.0	0.0	
11	0.0	30.0	0.0	25.5	18.5	0.0	4.0	0.0	0.0	17.0	0.0	8.5	
12	0.0	27.0	2.0	18.0	20.0	0.0	0.0	0.0	0.0	0.0	97.0	0.0	
13	0.0	0.0	0.0	3.0	40.0	0.0	21.5	0.0	0.0	39.0	7.0	0.0	
14	18.5	0.0	0.0	22.0	1.5	0.0	20.0	0.0	0.0	30.0	0.0	54.5	
15	0.0	8.0	0.0	40.0	9.5	0.0	0.0	8.5	0.0	20.0	30.0	13.0	
16	2.0	9.5	0.0	5.0	20.0	0.0	19.0	0.0	20.0	28.0	40.0	40.0	
17	0.0	0.0	13.0	7.0	32.0	0.0	0.0	19.0	19.0	11.0	60.0	24.0	
18	1.0	0.0	40.0	22.0	30.0	0.0	0.0	20.0	9.0	29.0	8.0	14.0	
19	1.0	0.0	2.0	20.0	2.5	0.0	0.0	23.0	0.0	10.0	33.0	10.0	
20	0.0	0.0	0.0	21.0	24.0	0.0	0.0	18.0	0.0	0.0	0.0	30.0	
21	0.0	2.0	23.0	10.5	0.0	11.0	0.0	2.0	0.0	0.0	13.0	0.0	
22	0.0	0.0	17.0	7.0	0.0	1.0	0.0	0.0	0.0	0.0	20.0	0.0	
23	0.0	0.0	7.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	19.0	29.0	0.0	10.0	5.5	0.0	14.0	26.5	0.0	10.0	0.0	
25	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	10.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	25.0	34.0	0.0	
27	0.0	0.0	0.0	41.0	0.0	0.5	0.0	33.0	10.0	0.0	0.0	40.0	
28	8.0	25.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	2.0	50.0	0.0	
29	3.0	0.0	0.0	2.5	10.5	0.0	0.0	0.0	0.0	21.0	10.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	36.2	25.0	0.0	0.0	1.0	10.5	0.0	
31	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	107.5	205.5	439.5	355.0	317.5	137.2	131.0	137.5	123.5	291.5	535.5	311.0	Anual 3092.2
Dias LI.	12	10	19	20	18	7	8	8	7	16	19	15	

Estación: El Recreo
Año : 2011

Dpto: Tolima
Mpio: Ortega

Latitud : 4° 3' N
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	85.0	71.0	22.0	0.0	0.0	0.0	0.0	77.0	0.0	
2	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
3	0.0	0.0	0.0	60.0	11.0	55.0	0.0	0.0	0.0	44.0	9.0	41.0	
4	46.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	24.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
6	72.0	26.0	0.0	0.0	0.0	51.0	0.0	0.0	0.0	0.0	0.0	52.0	
7	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	46.0	13.0	18.0	42.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	80.0	0.0	0.0	0.0	0.0	0.0	18.0	27.0	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	26.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	11.0	11.0	0.0	0.0	85.0	25.0	
13	0.0	0.0	0.0	0.0	32.0	0.0	9.0	0.0	0.0	18.0	0.0	28.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	34.0	37.0	0.0	0.0	0.0	22.0	
15	82.0	29.0	0.0	48.0	0.0	0.0	70.0	0.0	0.0	0.0	0.0	115.0	
16	0.0	0.0	0.0	20.0	9.0	0.0	0.0	19.0	28.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	49.0	0.0	0.0	
18	0.0	0.0	26.0	35.0	12.0	0.0	0.0	18.0	0.0	0.0	18.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.0	
20	0.0	0.0	36.0	13.0	0.0	35.0	0.0	0.0	0.0	0.0	6.0	0.0	
21	0.0	0.0	0.0	0.0	57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	19.0	13.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
23	12.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	17.0	0.0	
24	0.0	15.0	19.0	100.0	67.0	0.0	0.0	0.0	97.0	0.0	0.0	0.0	
25	0.0	32.0	72.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
28	0.0	39.0	0.0	0.0	0.0	0.0	28.0	10.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	21.0	64.0	
30	0.0	0.0	26.0	45.0	0.0	0.0	66.0	0.0	0.0	0.0	33.0	30.0	
31	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	323.0	197.0	242.0	691.0	310.0	231.0	218.0	95.0	161.0	136.0	326.0	490.0	Anual 3420.0
Dias LI.	7	8	9	14	9	6	6	5	4	5	12	10	

Estación: Buenos Aires
Año : 2011

Dpto: Tolima
Mpio: Palocabildo

Latitud : 5° 8' N
Longitud: 75° 1' W
Altitud: 1410 m

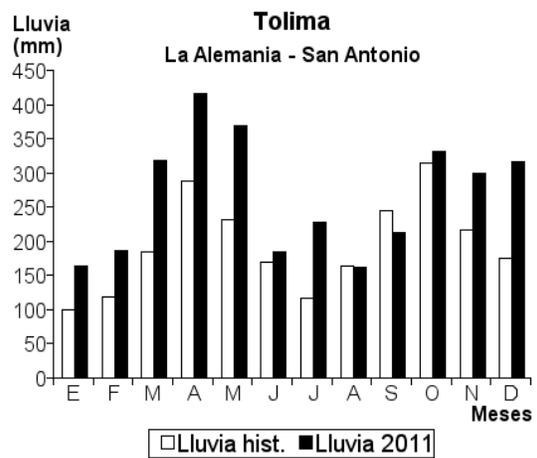
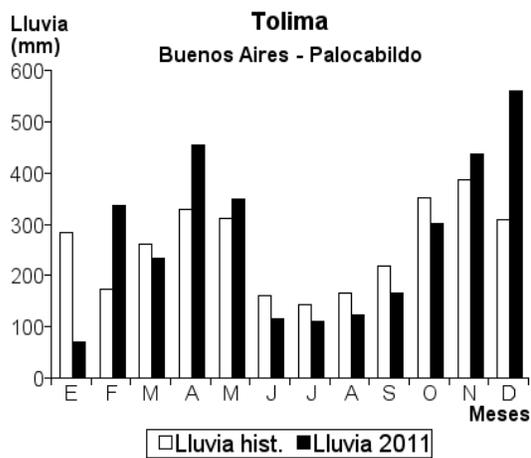
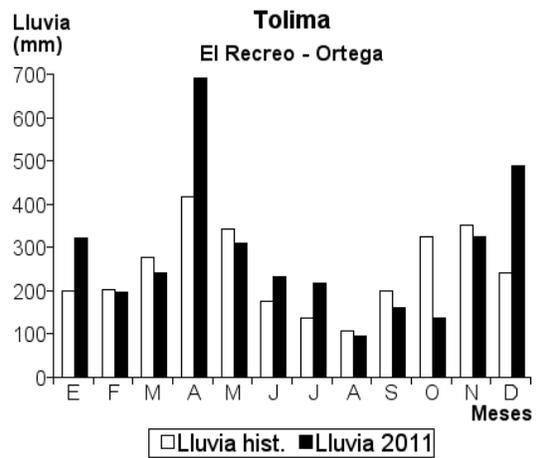
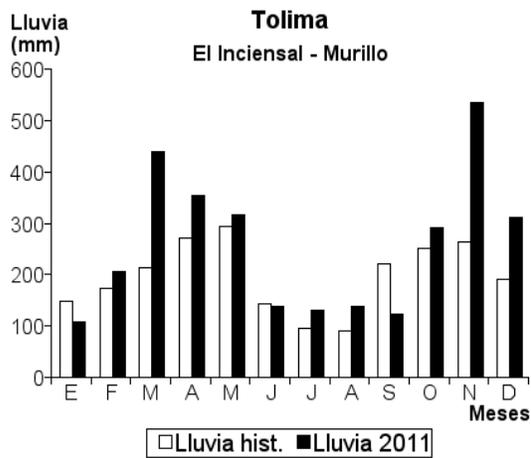
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	20.0	0.0	60.0	0.0	5.0	35.0	0.0	0.0	0.0	5.0	0.0	0.0	
2	5.0	0.0	0.0	5.0	0.0	56.0	0.0	0.0	0.0	10.0	0.0	20.0	
3	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	40.0	
4	5.0	5.0	0.0	10.0	5.0	0.0	10.0	0.0	5.0	20.0	0.0	10.0	
5	20.0	43.0	15.0	0.0	10.0	0.0	20.0	0.0	0.0	4.0	52.0	15.0	
6	0.0	0.0	8.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	
7	0.0	0.0	0.0	15.0	20.0	0.0	0.0	0.0	10.0	15.0	5.0	30.0	
8	0.0	5.0	0.0	35.0	25.0	0.0	5.0	0.0	30.0	5.0	38.0	10.0	
9	0.0	0.0	15.0	5.0	5.0	5.0	0.0	0.0	5.0	10.0	5.0	5.0	
10	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	45.0	0.0	25.0	42.0	
11	0.0	56.0	10.0	30.0	30.0	0.0	0.0	0.0	0.0	5.0	12.0	28.0	
12	0.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	53.0	10.0	36.0	
13	0.0	25.0	5.0	5.0	0.0	0.0	10.0	13.0	0.0	45.0	42.0	5.0	
14	15.0	0.0	0.0	0.0	15.0	0.0	0.0	20.0	0.0	35.0	56.0	10.0	
15	0.0	50.0	0.0	15.0	23.0	0.0	0.0	0.0	15.0	20.0	5.0	40.0	
16	0.0	0.0	0.0	56.0	10.0	10.0	0.0	0.0	20.0	5.0	0.0	5.0	
17	0.0	5.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	30.0	
18	0.0	0.0	50.0	0.0	35.0	0.0	5.0	0.0	0.0	6.0	20.0	0.0	
19	0.0	0.0	0.0	10.0	15.0	0.0	0.0	5.0	0.0	0.0	25.0	5.0	
20	0.0	0.0	0.0	20.0	0.0	0.0	0.0	15.0	0.0	0.0	5.0	10.0	
21	5.0	5.0	0.0	0.0	11.0	0.0	0.0	38.0	0.0	0.0	36.0	0.0	
22	0.0	52.0	5.0	5.0	25.0	5.0	0.0	22.0	0.0	5.0	10.0	30.0	
23	0.0	25.0	10.0	45.0	38.0	0.0	0.0	0.0	10.0	0.0	0.0	5.0	
24	0.0	0.0	15.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	5.0	15.0	
25	0.0	0.0	5.0	10.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	42.0	
26	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	16.0	
27	0.0	5.0	0.0	72.0	0.0	0.0	0.0	5.0	15.0	0.0	5.0	35.0	
28	0.0	50.0	0.0	15.0	0.0	0.0	40.0	0.0	0.0	0.0	45.0	0.0	
29	0.0	0.0	0.0	25.0	10.0	0.0	20.0	0.0	0.0	35.0	15.0	5.0	
30	0.0	0.0	5.0	40.0	0.0	0.0	0.0	5.0	0.0	0.0	5.0	10.0	
31	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	70.0	336.0	233.0	455.0	350.0	116.0	110.0	123.0	165.0	301.0	436.0	559.0	Anual 3254.0
Dias LI.	6	13	15	21	19	6	7	8	10	19	22	26	

Estación: La Alemania
Año : 2011

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.	
1	0.0	3.0	15.0	33.0	33.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	
2	0.0	0.0	5.0	0.0	5.0	31.0	20.0	0.0	0.0	5.0	0.0	20.0	
3	4.0	0.0	5.0	38.0	10.0	0.0	0.0	0.0	0.0	26.0	0.0	5.0	
4	14.0	0.0	15.0	20.0	15.0	0.0	0.0	0.0	0.0	20.0	0.0	15.0	
5	15.0	50.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	15.0	
6	15.0	18.0	7.0	30.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	10.0	
7	5.0	8.0	4.0	40.0	0.0	54.0	0.0	0.0	0.0	0.0	0.0	11.0	
8	20.0	0.0	8.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	
9	25.0	0.0	10.0	15.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	13.0	
10	0.0	0.0	6.0	10.0	0.0	0.0	0.0	11.0	25.0	0.0	0.0	10.0	
11	0.0	18.0	30.0	10.0	0.0	0.0	24.0	0.0	5.0	0.0	0.0	20.0	
12	0.0	0.0	0.0	10.0	69.0	0.0	0.0	0.0	7.0	0.0	101.0	25.0	
13	0.0	15.0	0.0	15.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	10.0	
14	0.0	5.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	16.0	
15	16.0	0.0	0.0	10.0	5.0	0.0	10.0	20.0	0.0	20.0	10.0	30.0	
16	0.0	0.0	0.0	11.0	20.0	0.0	15.0	45.0	76.0	30.0	60.0	50.0	
17	0.0	5.0	5.0	0.0	10.0	10.0	10.0	21.0	0.0	70.0	5.0	17.0	
18	0.0	10.0	35.0	5.0	0.0	0.0	0.0	35.0	65.0	0.0	10.0	20.0	
19	0.0	0.0	20.0	10.0	20.0	0.0	0.0	0.0	0.0	0.0	20.0	5.0	
20	0.0	5.0	40.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	15.0	0.0	
21	0.0	5.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
22	0.0	5.0	10.0	5.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	15.0	20.0	10.0	20.0	24.0	0.0	0.0	30.0	0.0	0.0	0.0	
24	0.0	5.0	15.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
25	5.0	6.0	48.0	45.0	30.0	0.0	0.0	0.0	0.0	20.0	5.0	0.0	
26	0.0	0.0	0.0	46.0	5.0	34.0	0.0	0.0	0.0	25.0	20.0	0.0	
27	0.0	5.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	85.0	0.0	0.0	
28	0.0	8.0	0.0	0.0	30.0	0.0	50.0	30.0	0.0	0.0	0.0	0.0	
29	20.0	0.0	0.0	0.0	11.0	0.0	53.0	0.0	0.0	0.0	20.0	0.0	
30	5.0	0.0	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
31	20.0	0.0	20.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	164.0	186.0	318.0	416.0	369.0	185.0	227.0	162.0	213.0	331.0	299.0	317.0	Anual 3187.0
Dias LI.	12	17	19	22	19	7	8	6	7	11	14	19	



Estación: Santa Bárbara
Año : 2011

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	16.0	0.0	4.0	10.0	0.0	4.0	0.0	0.0	0.0	0.0	2380.0
2	0.0	0.0	5.0	0.0	40.0	40.0	0.0	0.0	0.0	20.0	0.0	0.0	
3	0.0	5.0	2.0	0.0	7.0	3.0	0.0	0.0	0.0	3.0	0.0	16.0	
4	3.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	24.0	
5	0.0	3.0	18.0	36.0	0.0	8.0	10.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	18.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	7.0	12.0	
7	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	3.0	18.0	
8	0.0	0.0	15.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
9	14.0	7.0	12.0	46.0	0.0	0.0	0.0	0.0	19.0	5.0	0.0	0.0	
10	0.0	0.0	0.0	10.0	15.0	0.0	0.0	0.0	21.0	6.0	3.0	0.0	
11	0.0	23.0	1.0	6.0	0.0	0.0	0.0	0.0	0.0	30.0	13.0	40.0	
12	3.0	35.0	0.0	20.0	8.0	0.0	36.0	0.0	0.0	35.0	30.0	0.0	
13	0.0	30.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	12.0	
14	0.0	0.0	0.0	0.0	1.0	0.0	14.0	2.0	0.0	14.0	0.0	0.0	
15	6.0	18.0	0.0	16.0	0.0	0.0	0.0	7.0	0.0	9.0	18.0	20.0	
16	0.0	0.0	0.0	20.0	24.0	5.0	0.0	0.0	19.0	15.0	12.0	0.0	
17	0.0	16.0	0.0	5.0	40.0	0.0	18.0	17.0	6.0	45.0	44.0	0.0	
18	0.0	0.0	13.0	0.0	13.0	0.0	1.0	0.0	9.0	2.0	0.0	0.0	
19	0.0	2.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	15.0	32.0	
20	3.0	0.0	26.0	15.0	1.0	6.0	0.0	0.0	0.0	0.0	25.0	0.0	
21	0.0	0.0	0.0	4.0	15.0	0.0	0.0	5.0	0.0	0.0	14.0	0.0	
22	0.0	5.0	9.0	5.0	20.0	2.0	0.0	0.0	0.0	0.0	5.0	0.0	
23	0.0	0.0	28.0	0.0	33.0	0.0	0.0	5.0	7.0	0.0	0.0	40.0	
24	0.0	24.0	34.0	10.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	26.0	
26	36.0	0.0	0.0	7.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	25.0	17.0	4.0	
28	0.0	28.0	0.0	0.0	0.0	0.0	0.0	5.0	16.0	1.0	36.0	11.0	
29	7.0	0.0	0.0	3.0	31.0	0.0	56.0	0.0	0.0	45.0	0.0	16.0	
30	0.0	0.0	23.0	23.0	0.0	1.0	0.0	0.0	2.0	0.0	26.0	0.0	
31	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	99.0	218.0	227.0	290.0	302.0	75.0	135.0	64.0	114.0	281.0	304.0	271.0	Anual 2380.0
Dias LI.	9	14	15	18	16	8	6	8	9	17	17	13	

Estación: El Placer
Año : 2011

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.	Anual
1	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	2663.0
2	0.0	15.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	5.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	75.0	
5	0.0	0.0	0.0	47.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
7	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	0.0	40.0	0.0	
8	0.0	35.0	0.0	0.0	40.0	20.0	0.0	0.0	0.0	0.0	54.0	80.0	
9	0.0	0.0	0.0	45.0	0.0	15.0	0.0	0.0	0.0	65.0	0.0	0.0	
10	20.0	0.0	25.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	10.0	22.0	0.0	65.0	
12	0.0	0.0	0.0	0.0	20.0	0.0	20.0	0.0	0.0	60.0	0.0	0.0	
13	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
14	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	
15	0.0	0.0	5.0	0.0	30.0	0.0	0.0	79.0	0.0	0.0	30.0	20.0	
16	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	25.0	0.0	
18	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	135.0	
19	45.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0	0.0	
21	0.0	5.0	35.0	15.0	0.0	0.0	35.0	33.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	25.0	0.0	0.0	0.0	0.0	49.0	0.0	0.0	20.0	65.0	
23	0.0	11.0	50.0	0.0	55.0	25.0	0.0	10.0	0.0	0.0	5.0	0.0	
24	0.0	0.0	0.0	40.0	0.0	0.0	10.0	0.0	0.0	43.0	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	0.0	0.0	25.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	45.0	
27	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0	
28	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	55.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	65.0	0.0	0.0	0.0	0.0	0.0	
Total	65.0	120.0	286.0	243.0	195.0	182.0	142.0	171.0	54.0	336.0	364.0	505.0	Anual 2663.0
Dias LI.	2	9	10	9	6	8	5	4	4	7	9	9	

Estación: Bellavista
Año : 2011

Dpto: Valle
Mpio: Ansermanuevo

Latitud : 4° 45' N
Longitud: 76° 6' W
Altitud: 1528 m

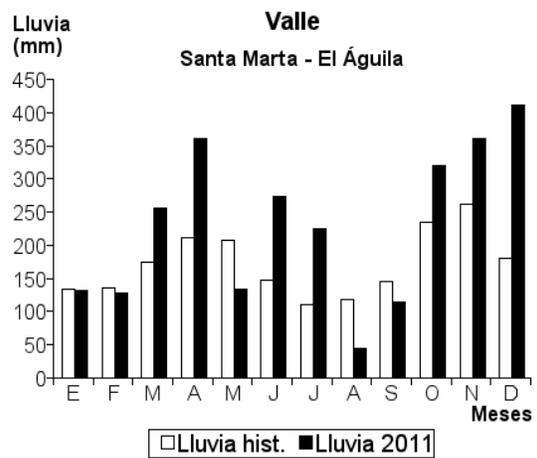
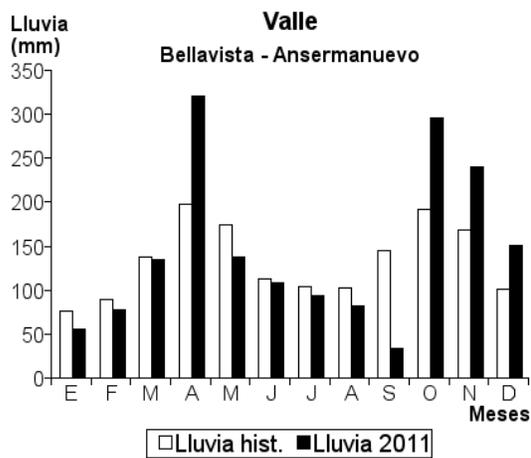
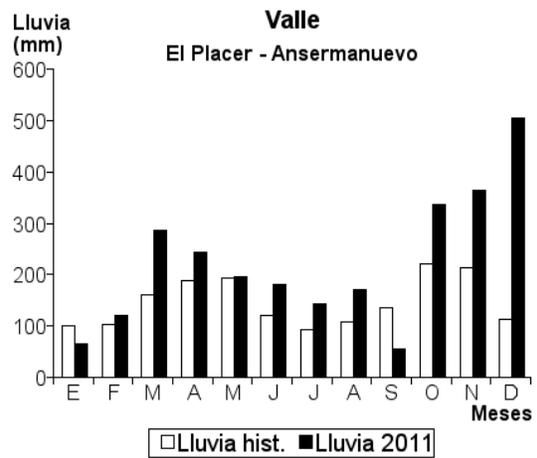
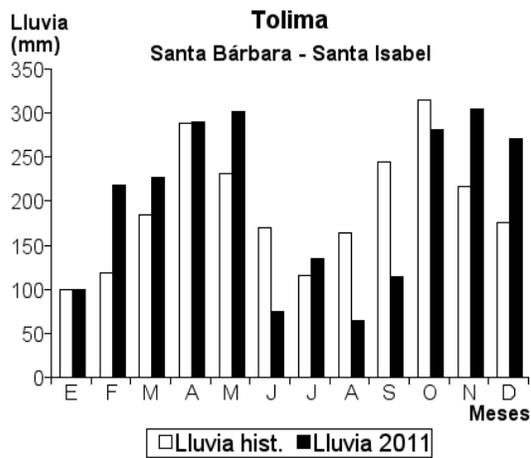
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	2.0	3.0	5.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	2.0	5.0	0.0	0.0	0.0	13.0	0.0	0.0	15.0	0.0	0.0	
3	5.0	0.0	5.0	20.0	0.0	14.0	2.0	0.0	0.0	10.0	0.0	10.0	
4	0.0	0.0	20.0	0.0	0.0	0.0	7.0	0.0	3.0	5.0	0.0	0.0	
5	5.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	8.0	15.0	10.0	
6	5.0	0.0	5.0	5.0	0.0	0.0	5.0	0.0	5.0	6.0	20.0	20.0	
7	6.0	10.0	0.0	7.0	0.0	0.0	0.0	0.0	2.0	10.0	10.0	5.0	
8	0.0	0.0	5.0	30.0	0.0	0.0	0.0	0.0	0.0	12.0	7.0	3.0	
9	2.0	2.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	18.0	6.0	0.0	
10	0.0	0.0	10.0	3.0	20.0	0.0	5.0	0.0	6.0	10.0	30.0	0.0	
11	0.0	5.0	0.0	30.0	0.0	0.0	10.0	0.0	0.0	20.0	20.0	15.0	
12	0.0	0.0	0.0	10.0	0.0	0.0	3.0	0.0	0.0	15.0	0.0	8.0	
13	0.0	0.0	0.0	10.0	40.0	2.0	6.0	10.0	0.0	4.0	0.0	21.0	
14	0.0	0.0	0.0	20.0	5.0	0.0	9.0	13.0	0.0	20.0	0.0	19.0	
15	0.0	5.0	0.0	20.0	10.0	0.0	0.0	17.0	0.0	30.0	2.0	15.0	
16	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	3.0	25.0	20.0	0.0	
17	2.0	5.0	0.0	5.0	0.0	20.0	0.0	3.0	4.0	0.0	15.0	0.0	
18	0.0	5.0	6.0	10.0	0.0	0.0	10.0	6.0	0.0	0.0	5.0	5.0	
19	0.0	5.0	5.0	3.0	0.0	5.0	0.0	8.0	0.0	0.0	12.0	0.0	
20	0.0	5.0	7.0	3.0	10.0	0.0	5.0	3.0	0.0	0.0	8.0	0.0	
21	0.0	5.0	5.0	5.0	0.0	0.0	0.0	7.0	0.0	15.0	3.0	0.0	
22	0.0	4.0	10.0	10.0	5.0	0.0	0.0	5.0	0.0	10.0	5.0	5.0	
23	0.0	2.0	12.0	10.0	20.0	0.0	0.0	10.0	0.0	7.0	10.0	3.0	
24	0.0	3.0	20.0	15.0	22.0	19.0	0.0	0.0	0.0	3.0	4.0	0.0	
25	0.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
26	9.0	1.0	5.0	30.0	0.0	15.0	0.0	0.0	0.0	1.0	5.0	2.0	
27	10.0	5.0	0.0	4.0	0.0	20.0	0.0	0.0	0.0	5.0	20.0	0.0	
28	0.0	5.0	5.0	0.0	0.0	0.0	5.0	0.0	0.0	15.0	10.0	0.0	
29	5.0		0.0	0.0	2.0	3.0	10.0	0.0	10.0	20.0	13.0	10.0	
30	0.0		0.0	20.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	0.0	
31	5.0		5.0		0.0		0.0	0.0		0.0		0.0	
Total	56.0	77.0	135.0	320.0	137.0	108.0	93.0	82.0	33.0	296.0	240.0	151.0	1728.0
Dias LI.	11	18	17	25	10	9	14	10	7	25	21	15	

Estación: Santa Marta
Año : 2011

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.	Anual
1	0.0	0.0	10.0	0.0	22.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
2	3.0	0.0	7.0	17.0	0.0	0.0	0.0	0.0	0.0	30.0	2.0	25.0	
3	25.0	0.0	3.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
4	10.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	25.0	
5	5.0	15.0	0.0	5.0	10.0	46.0	8.0	0.0	0.0	11.0	30.0	17.0	
6	15.0	12.0	12.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	10.0	0.0	
7	0.0	7.0	20.0	7.0	0.0	0.0	0.0	0.0	0.0	25.0	37.0	15.0	
8	0.0	0.0	15.0	20.0	0.0	10.0	0.0	0.0	10.0	10.0	0.0	20.0	
9	5.0	0.0	35.0	16.0	0.0	0.0	0.0	0.0	0.0	28.0	5.0	15.0	
10	0.0	0.0	0.0	10.0	0.0	27.0	0.0	0.0	0.0	14.0	15.0	10.0	
11	16.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	25.0	
12	0.0	0.0	0.0	18.0	0.0	16.0	26.0	3.0	0.0	3.0	10.0	30.0	
13	0.0	10.0	0.0	30.0	0.0	25.0	27.0	0.0	0.0	4.0	12.0	9.0	
14	10.0	12.0	0.0	10.0	0.0	10.0	22.0	0.0	0.0	30.0	18.0	45.0	
15	0.0	8.0	0.0	43.0	0.0	0.0	8.0	0.0	0.0	45.0	7.0	30.0	
16	8.0	0.0	0.0	20.0	3.0	0.0	0.0	0.0	0.0	26.0	8.0	28.0	
17	15.0	0.0	23.0	3.0	0.0	0.0	0.0	15.0	15.0	0.0	4.0	30.0	
18	20.0	0.0	0.0	5.0	0.0	0.0	39.0	0.0	8.0	0.0	25.0	40.0	
19	0.0	11.0	20.0	8.0	13.0	12.0	0.0	2.0	10.0	0.0	15.0	0.0	
20	0.0	0.0	30.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	30.0	12.0	
21	0.0	0.0	34.0	3.0	0.0	12.0	0.0	0.0	0.0	0.0	10.0	5.0	
22	0.0	15.0	3.0	4.0	27.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	5.0	10.0	7.0	0.0	0.0	0.0	25.0	0.0	3.0	30.0	6.0	
24	0.0	3.0	3.0	3.0	0.0	25.0	0.0	0.0	15.0	8.0	0.0	15.0	
25	0.0	0.0	4.0	45.0	0.0	30.0	0.0	0.0	35.0	4.0	0.0	0.0	
26	0.0	15.0	0.0	20.0	30.0	10.0	0.0	0.0	0.0	3.0	20.0	0.0	
27	0.0	12.0	0.0	0.0	28.0	0.0	35.0	0.0	0.0	5.0	25.0	0.0	
28	0.0	3.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	5.0	0.0	
29	0.0		3.0	0.0	0.0	0.0	15.0	0.0	0.0	12.0	8.0	0.0	
30	0.0		3.0	0.0	0.0	10.0	20.0	0.0	16.0	15.0	7.0	0.0	
31	0.0		22.0		0.0		0.0	0.0		0.0		0.0	
Total	132.0	128.0	257.0	361.0	133.0	274.0	225.0	45.0	114.0	320.0	361.0	412.0	2762.0
Dias LI.	11	13	18	23	7	14	10	4	8	21	23	20	





Cenicafé

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