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Anuario Meteorológico Cafetero



FEDERACIÓN NACIONAL DE CAFETEROS DE COLOMBIA

CENTRO NACIONAL DE INVESTIGACIONES DE CAFÉ
“Pedro Uribe Mejía”

DISCIPLINA DE AGROCLIMATOLOGÍA

2012
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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.

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

Se reconoce la valiosa cooperación dada durante el año 2012 por cada uno de los observadores de las estaciones climáticas y de los Comités de Cafeteros por intermedio de sus Servicio de Extensión Rural.

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INTRODUCCIÓN

Los registros climáticos reunidos en la presente edición del Anuario Meteorológico corresponden a las observaciones meteorológicas obtenidas durante el año 2012 en la red de estaciones que posee la Federación Nacional de Cafeteros a lo largo y ancho de la zona cafetera colombiana.

Esta información proviene de:

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

En la obtención de la información se utilizó el siguiente equipo: termómetro de mercurio con estrangulamiento para la temperatura máxima, termómetro de alcohol para la temperatura mínima, psicrómetro normal con aspirador, termohigrógrafo con sensores bimetálico y de cabellos para la temperatura y humedad respectivamente, pluviógrafo de sifón tipo Hellman, pluviómetro con boca colectora de 200 cm^2 y rejilla 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 $^{\circ}\text{C}$
 t_1 = temperatura del termómetro húmedo, en $^{\circ}\text{C}$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

La representación gráfica que acompaña las diferentes estaciones compara los registros del año 2012 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 2012 en relación con el funcionamiento de la red meteorológica, así:

- **Estaciones principales**
 - **Suspendidas:**
 - El Trapiche – Bolívar, Antioquia (Febrero/2012)
 - Miguel Valencia – Jardín, Antioquia (Mayo/2012)
- **Estaciones heliopluiográficas**
 - **Suspendidas:**
 - La Aldea – Chaparral, Tolima (Mayo/2012)
- **Estaciones pluviométricas**
 - **Nuevas:**
 - El Trébol – Filadelfia, Caldas (Diciembre /2011)
 - La Fortuna – Manzanares, Caldas (Abril/2012)
 - **Suspendidas:**
 - La Julia – Filadelfia, Caldas (Noviembre/2010)

LOCALIZACIÓN DE LA RED METEOROLÓGICA

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

CORDILLERA OCCIDENTAL – VERTIENTE OCCIDENTAL

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

CORDILLERA OCCIDENTAL – VERTIENTE ORIENTAL

El Caucho	Planeta Rica	Córdoba	08° 26'	75° 32'	87 R. Sinú		101B
Irán	Planeta Rica	Córdoba	08° 26'	75° 31'	91 R. Sinú		101B
El Trapiche	Bolívar	Antioquia	05° 48'	76° 01'	1277 R. Farallones		102B
El Porvenir	Jericó	Antioquia	05° 48'	75° 46'	1906 R. Piedras		105B
Virgen de Oro	Támesis	Antioquia	05° 45'	75° 42'	1656 Q. La Virgen		105B
La Cristalina	Támesis	Antioquia	05° 42'	75° 40'	775 R. Cartama		105B
Miguel Valencia	Jardín	Antioquia	05° 36'	75° 51'	1621 R. Claro		105B
El Descanso	Marmato	Caldas	05° 30'	75° 37'	1803 R. Cauca		106B
La Argentina	Riosucio	Caldas	05° 28'	75° 42'	1420 R. Supía		106B
Rafael Escobar	Supía	Caldas	05° 27'	75° 38'	1307 R. Supía		106B
La Manuelita	Riosucio	Caldas	05° 22'	75° 41'	1460 R. Sucio		106B
La Oriental	Quinchía	Risaralda	05° 22'	75° 43'	1730 R. Quinchía		106B
Ospirma	Guática	Risaralda	05° 20'	75° 49'	1661 R. Guática		106B
El Barranco	Mistrató	Risaralda	05° 20'	75° 53'	1580 R. Risaralda		106B
Buenos Aires	Guática	Risaralda	05° 19'	75° 48'	1814 R. Guática		106B
El Diamante	Quinchía	Risaralda	05° 19'	75° 42'	1550 R. Quinchía		106B
El Tabuyo	Anserma	Caldas	05° 15'	75° 47'	1669 R. Risaralda		107B
La Miranda	Anserma	Caldas	05° 14'	75° 45'	1777 R. Cauca		107B
La Congoja	Anserma	Caldas	05° 12'	75° 42'	1550 Q. Chapatá		107B
Santa Fe	Anserma	Caldas	05° 11'	75° 47'	1410 Q. Chapatá		107B
La Elvira	Belén Umbría	Risaralda	05° 11'	75° 52'	1540 R. Risaralda		107B
Los Cámbulos	Belén Umbría	Risaralda	05° 09'	75° 53'	1400 R. Risaralda		107B
San Lucas	Risaralda	Caldas	05° 07'	75° 45'	1105 Q. Cambia		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. Poblano	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 Francisco	206A
Cenicafé	Chinchiná	Caldas	05° 00'	75° 36'	1310	R. Chinchiná	206A
La Palmera	Marsella	Risaralda	05° 00'	75° 45'	1450	R. San Francisco	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 Pílamo	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. Guaitara		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
Villaráz	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	Líbano	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 Inciensal	Murillo	Tolima	04° 53' 75° 08'	2400 R. Lagunilla	207B
Planes	Lerida	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. Cucuana	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	
Cerinza	Vergara	Cundinamarca	05° 09' 74° 16'	1450 R. Conde	311A	
La Florida	Vergara	Cundinamarca	05° 05' 74° 18'	1400 R. Pinzaimá	311A	
Icalí	Sasaima	Cundinamarca	04° 57' 74° 25'	1328 R. Dulce	311A	
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

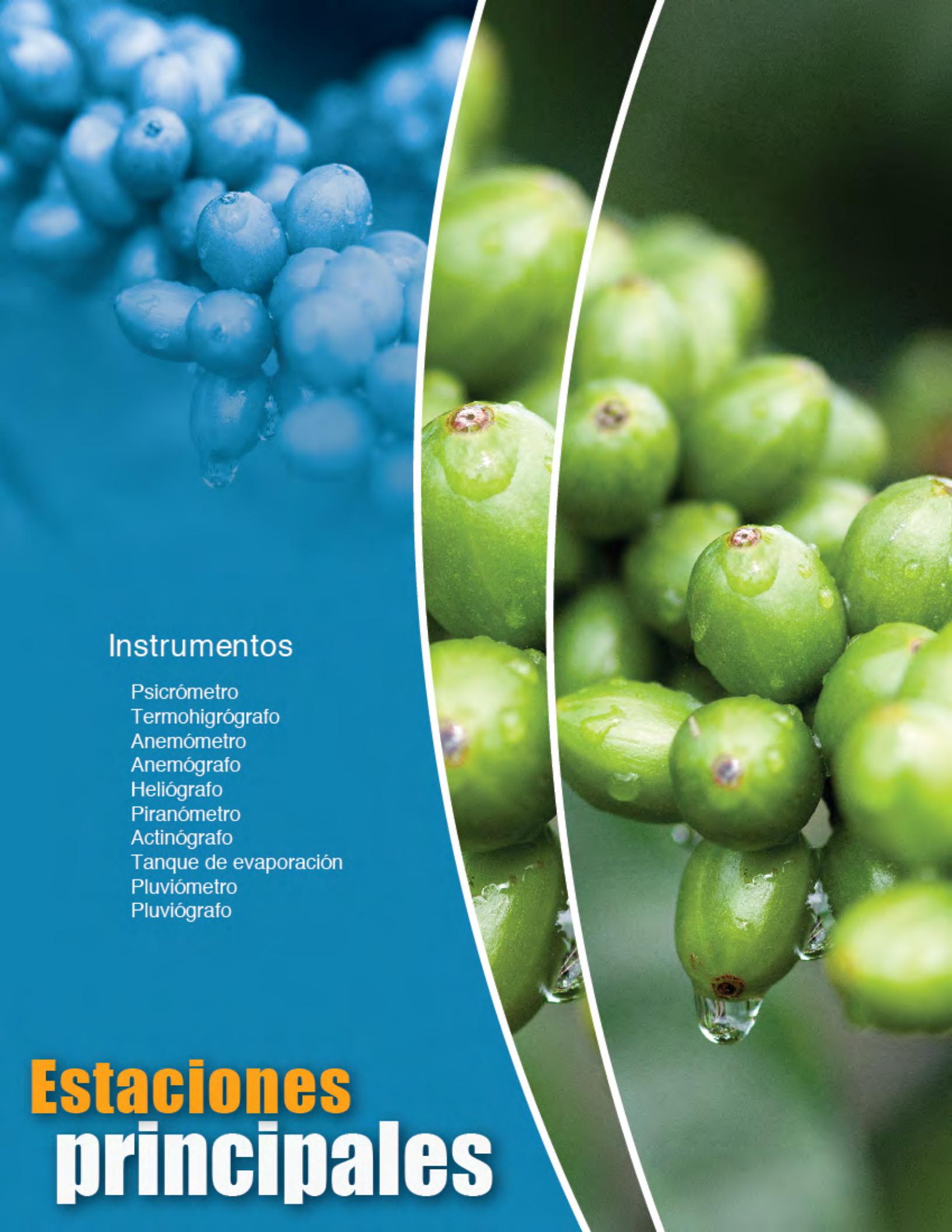
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Instrumentos

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

Estaciones principales

Estación: Cocorná
Año : 2012

Dpto: Antioquia
Mpio: Cocorná

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.6	26.4	22.2	86.0	0.0	2.4	2.4	9.4
2	18.2	23.6	21.0	92.7	0.5	0.3	0.8	0.0
3	17.7	19.8	18.7	98.3	21.3	0.6	21.9	0.0
4	15.6	23.2	20.0	92.7	0.0	24.2	24.2	3.2
5	17.8	24.4	20.2	90.7	0.0	0.0	0.0	4.3
6	17.6	24.6	20.4	94.0	9.9	9.1	19.0	4.7
7	16.7	25.3	20.9	88.3	0.0	1.3	1.3	7.5
8	16.4	25.6	21.0	88.0	0.0	17.5	17.5	6.8
9	16.5	25.2	21.3	87.7	0.0	8.1	8.1	8.7
10	18.8	25.8	21.8	89.3	2.6	0.1	2.7	5.9
11	19.0	25.4	21.7	90.0	0.4	5.3	5.7	5.1
12	18.2	24.0	20.6	91.0	0.0	0.0	0.0	2.2
13	18.0	26.2	22.5	84.7	0.0	24.3	24.3	8.5
14	16.6	25.8	22.2	89.7	0.0	18.9	18.9	8.9
15	16.4	25.5	20.5	90.7	1.2	13.0	14.2	7.3
16	16.2	26.0	21.3	88.3	0.0	15.7	15.7	9.2
17	17.2	23.4	20.2	92.7	1.9	9.2	11.1	3.2
18	17.0	22.8	20.0	93.7	7.6	0.8	8.4	2.1
19	17.2	23.2	19.1	93.7	17.6	0.0	17.6	4.2
20	15.9	24.5	20.1	88.7	0.8	2.5	3.3	7.1
21	17.8	24.2	20.7	90.0	1.4	9.6	11.0	4.6
22	17.2	23.2	20.0	92.0	1.9	0.4	2.3	3.6
23	17.0	26.0	20.9	85.7	0.0	0.0	0.0	7.1
24	17.8	22.6	19.4	91.3	0.2	0.0	0.2	0.3
25	15.0	25.0	20.4	83.7	0.0	6.4	6.4	9.6
26	17.4	25.5	20.7	89.3	1.2	0.3	1.5	7.6
27	17.6	23.8	19.7	96.7	4.2	7.8	12.0	1.9
28	17.7	26.0	21.0	90.0	0.0	24.6	24.6	6.3
29	18.0	25.8	21.8	88.0	0.0	86.7	86.7	5.7
30	16.4	26.0	20.3	89.7	3.9	23.4	27.3	5.6
31	16.8	25.6	21.0	85.0	0.0	1.1	1.1	8.4
Total:					76.6	313.6	390.2	169.0
Promedio:	17.2	24.7	20.7	90.1				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.6	25.6	21.3	87.0	0.0	0.0	0.0	7.8
2	17.8	25.7	21.7	84.0	0.0	0.0	0.0	4.3
3	18.6	24.4	20.8	91.3	0.0	18.1	18.1	2.5
4	18.5	26.0	22.0	87.7	0.0	11.6	11.6	7.9
5	17.5	25.0	21.3	88.3	0.1	34.0	34.1	5.5
6	16.4	24.8	19.4	90.7	34.1	0.1	34.2	2.5
7	16.8	26.5	22.1	84.7	0.0	1.0	1.0	8.8
8	17.4	22.2	19.0	94.0	32.4	0.0	32.4	0.5
9	16.8	27.0	21.9	86.0	0.0	0.4	0.4	8.6
10	18.4	24.6	21.7	90.7	1.3	4.0	5.3	6.2
11	16.4	25.8	21.0	89.3	0.9	0.1	1.0	6.7
12	16.0	25.2	20.2	89.7	2.2	0.1	2.3	6.9
13	16.2	24.5	20.9	87.0	0.0	0.0	0.0	6.3
14	16.4	25.8	21.2	82.3	0.0	0.0	0.0	8.7
15	16.0	25.4	21.3	83.0	0.0	0.0	0.0	9.3
16	15.5	25.2	20.4	84.3	1.0	0.0	1.0	6.8
17	15.8	25.5	21.2	82.0	0.0	0.0	0.0	9.3
18	17.9	25.6	21.6	85.3	0.0	0.0	0.0	8.6
19	15.0	26.2	21.4	81.3	0.0	0.0	0.0	9.2
20	15.4	26.0	21.5	81.0	0.0	0.0	0.0	8.8
21	16.4	26.4	21.5	82.7	0.0	0.0	0.0	9.7
22	16.9	27.4	22.2	80.3	0.0	0.0	0.0	9.0
23	17.2	26.5	22.0	84.3	0.0	2.9	2.9	7.0
24	17.0	26.6	22.2	87.0	0.0	41.0	41.0	9.2
25	16.5	25.5	21.0	88.7	0.6	2.1	2.7	6.3
26	16.6	25.3	20.4	90.7	0.0	0.0	0.0	5.5
27	15.7	26.6	22.1	80.7	0.2	0.2	0.4	8.4
28	17.5	25.7	21.3	86.3	0.0	18.4	18.4	5.6
29	16.8	24.8	20.6	89.0	0.0	5.3	5.3	1.8
30								
31								
Total:					72.8	139.3	212.1	197.7
Promedio:	16.8	25.6	21.2	86.2				

Estación: Cocorná
Año : 2012

Dpto: Antioquia
Mpio: Cocorná

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.8	25.4	21.0	86.0	0.0	0.0	0.0	6.7
2	17.5	27.2	22.1	82.0	0.0	0.0	0.0	8.6
3	17.2	27.5	22.5	83.3	0.0	0.4	0.4	8.9
4	17.6	28.0	22.6	78.0	0.0	24.9	24.9	8.7
5	16.0	26.3	21.1	85.7	0.0	2.7	2.7	3.1
6	17.4	25.5	21.7	87.0	0.0	13.1	13.1	3.9
7	17.6	25.1	20.4	90.0	0.0	3.8	3.8	3.0
8	17.5	26.7	21.2	90.0	0.2	19.7	19.9	2.7
9	16.6	24.8	21.0	90.0	15.5	34.2	49.7	2.0
10	16.7	22.4	18.8	94.7	5.1	0.0	5.1	0.1
11	16.8	26.4	21.0	89.3	0.9	0.0	0.9	4.0
12	17.6	26.8	22.2	87.0	0.8	8.8	9.6	3.1
13	17.0	26.4	21.7	88.7	2.1	0.0	2.1	5.7
14	19.4	23.7	20.8	91.7	0.0	0.0	0.0	0.0
15	18.6	27.2	22.5	85.0	0.0	23.4	23.4	7.6
16	17.2	25.0	21.0	91.0	0.0	70.0	70.0	1.0
17	15.6	25.5	20.6	91.7	3.0	1.5	4.5	4.1
18	16.8	25.8	21.5	86.7	0.0	8.3	8.3	5.2
19	17.5	22.8	19.7	92.0	4.6	8.6	13.2	0.7
20	16.6	23.5	19.6	87.7	3.6	36.3	39.9	2.6
21	16.2	23.8	19.9	93.0	0.1	2.9	3.0	2.4
22	15.5	22.1	18.8	92.3	9.4	0.0	9.4	0.1
23	16.0	24.2	20.4	88.0	0.3	21.5	21.8	3.6
24	16.3	23.0	19.4	89.7	1.4	4.1	5.5	1.7
25	15.8	24.2	19.6	91.0	1.6	4.7	6.3	3.7
26	17.0	22.6	18.1	98.3	4.3	0.0	4.3	0.3
27	16.2	25.8	21.5	85.7	0.0	0.0	0.0	3.7
28	19.2	26.0	22.2	82.7	0.0	0.0	0.0	5.8
29	17.2	27.4	22.8	79.0	0.0	0.5	0.5	8.0
30	19.0	24.7	21.4	92.3	0.6	0.0	0.6	1.0
31	18.2	28.0	22.0	86.3	0.0	0.0	0.0	8.3
Total:					53.5	289.4	342.9	120.3
Promedio:	17.1	25.3	20.9	88.3				

Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.5	26.6	22.2	86.0	0.0	68.0	68.0	5.8
2	17.0	27.6	24.8	87.7	0.0	77.0	77.0	9.3
3	16.2	26.7	21.9	87.3	0.0	18.8	18.8	5.8
4	17.6	26.2	21.9	86.0	0.0	24.9	24.9	4.2
5	18.2	24.5	20.6	93.3	3.3	0.1	3.4	0.2
6	17.8	24.8	21.0	89.7	0.0	64.0	64.0	4.7
7	16.8	23.5	20.0	93.0	3.7	0.7	4.4	2.5
8	17.8	22.8	18.8	97.7	24.0	2.5	26.5	0.7
9	16.5	21.8	18.3	94.0	6.0	11.0	17.0	1.0
10	16.0	24.0	20.0	91.0	7.0	19.0	26.0	2.4
11	16.4	24.2	20.2	91.7	0.0	54.0	54.0	3.8
12	16.5	21.4	17.9	97.0	49.5	4.0	53.5	0.2
13	16.0	23.2	19.7	94.0	0.0	0.0	0.0	1.8
14	17.2	23.6	20.0	94.0	0.3	3.3	3.6	1.4
15	17.8	25.6	19.8	91.7	28.0	39.0	67.0	3.9
16	16.8	25.2	19.8	89.7	11.7	5.3	17.0	6.5
17	17.0	25.0	19.8	88.3	10.0	0.0	10.0	4.3
18	17.8	24.2	20.7	90.7	0.5	45.0	45.5	0.4
19	17.3	25.0	20.4	91.7	0.3	0.0	0.3	2.5
20	17.2	24.7	20.9	89.0	1.4	8.5	9.9	1.7
21	16.4	24.0	20.1	89.0	0.0	23.5	23.5	1.8
22	17.0	23.8	20.5	90.0	0.0	49.0	49.0	0.9
23	17.7	25.5	20.4	92.0	3.0	28.0	31.0	3.7
24	17.2	25.2	21.2	88.0	2.0	53.0	55.0	5.0
25	15.9	26.3	22.2	87.3	0.0	27.0	27.0	8.7
26	16.9	26.9	21.8	90.0	0.0	34.0	34.0	6.6
27	16.8	25.6	21.8	91.0	0.0	39.0	39.0	7.2
28	17.2	24.2	19.8	92.7	11.0	77.0	88.0	1.3
29	17.4	26.5	21.0	92.7	0.0	25.0	25.0	4.5
30	17.8	25.2	20.6	90.0	0.5	57.0	57.5	4.4
31								
Total:					162.2	857.6	1019.8	107.2
Promedio:	17.1	24.8	20.6	90.9				

Estación: Cocorná
Año : 2012

Dpto: Antioquia
Mpio: Cocorná

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.6	25.0	20.3	85.0	0.0	22.0	22.0	3.1
2	15.8	25.4	20.7	88.7	0.0	18.0	18.0	7.8
3	16.5	26.2	21.6	86.0	0.0	19.4	19.4	7.6
4	17.3	25.8	20.9	88.3	0.0	26.0	26.0	4.3
5	16.9	25.4	20.0	90.0	0.0	12.0	12.0	0.5
6	17.0	25.2	21.1	88.0	1.1	7.8	8.9	5.3
7	17.5	23.2	20.1	93.7	3.2	0.1	3.3	1.5
8	16.6	25.7	22.3	86.7	0.0	31.0	31.0	6.8
9	17.6	24.2	20.3	95.7	1.5	5.6	7.1	0.5
10	18.6	26.2	21.8	90.3	0.3	7.9	8.2	5.5
11	18.8	24.5	21.0	95.0	0.0	33.0	33.0	2.6
12	17.3	25.4	21.1	90.0	0.0	38.0	38.0	4.0
13	17.8	25.8	21.8	88.7	0.6	3.4	4.0	5.5
14	18.6	25.0	20.5	95.0	0.0	0.0	0.0	1.9
15	16.4	27.0	22.4	83.0	0.0	4.8	4.8	8.8
16	18.2	27.2	21.7	89.3	0.0	0.9	0.9	7.5
17	18.6	28.0	22.8	87.0	0.0	14.0	14.0	7.8
18	18.4	26.5	21.9	85.3	0.0	124.0	124.0	3.2
19	17.8	24.4	20.1	93.0	8.3	0.0	8.3	
20	18.4	23.6	20.2	94.3	0.9	1.9	2.8	0.9
21	17.8	26.4	22.0	86.7	0.0	27.0	27.0	5.4
22	17.0	24.8	21.7	89.7	0.0	11.0	11.0	4.4
23	18.0	25.8	22.0	89.7	0.0	16.6	16.6	4.3
24	18.8	26.6	22.4	89.7	0.0	0.0	0.0	5.3
25	17.2	26.5	22.6	85.0	0.5	42.0	42.5	4.4
26	16.8	27.5	22.0	85.7	0.0	23.0	23.0	6.4
27	17.4	27.3	23.1	82.3	0.0	0.0	0.0	9.2
28	18.5	26.6	22.2	86.3	0.0	0.0	0.0	8.3
29	17.5	26.3	21.5	82.7	0.0	0.0	0.0	10.4
30	17.2	25.6	21.0	84.3	0.0	0.0	0.0	3.3
31	17.8	25.6	21.4	87.0	0.0	0.0	0.0	8.1
Total:					16.4	489.4	505.8	
Promedio:	17.5	25.8	21.4	88.5				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.3	25.7	21.8	85.0	0.0	0.0	0.0	4.0
2	17.7	27.5	22.7	82.3	0.0	0.0	0.0	9.4
3	18.7	26.5	22.2	88.3	0.0	0.0	0.0	5.4
4	17.5	26.8	22.4	87.7	3.2	4.4	7.6	4.2
5	17.2	27.4	22.0	85.7	0.0	0.7	0.7	7.6
6	18.2	27.3	23.3	86.0	0.7	0.0	0.7	7.5
7	19.6	28.2	23.4	83.3	0.0	0.0	0.0	7.0
8	18.2	27.0	22.2	82.0	0.0	0.0	0.0	6.6
9	17.6	27.5	22.7	81.7	0.0	0.0	0.0	10.2
10	18.6	27.0	23.2	82.7	0.0	0.0	0.0	8.5
11	18.2	25.0	21.6	89.0	0.0	1.0	1.0	3.4
12	18.0	25.4	21.1	88.7	0.0	3.7	3.7	0.6
13	17.7	23.8	20.4	94.0	0.0	0.2	0.2	2.2
14	18.4	26.5	21.9	86.3	0.0	17.0	17.0	6.7
15	15.8	27.0	21.6	84.0	2.2	20.1	22.3	9.1
16	16.8	22.6	20.0	93.3	0.0	0.0	0.0	0.0
17	17.0	26.5	21.3	88.3	0.0	19.0	19.0	6.8
18	16.8	26.4	21.9	83.7	0.0	65.0	65.0	5.8
19	16.4	26.6	22.5	84.3	0.0	1.4	1.4	9.6
20	19.5	26.8	23.0	86.7	0.0	24.0	24.0	6.7
21	16.8	25.0	20.8	84.0	0.0	0.0	0.0	1.4
22	17.6	26.0	21.5	85.0	0.0	0.0	0.0	8.3
23	17.4	25.5	21.0	85.3	0.0	0.0	0.0	5.7
24	17.5	26.0	21.4	85.0	0.0	8.9	8.9	8.0
25	16.8	25.5	20.8	86.7	0.1	0.0	0.1	6.5
26	17.0	26.0	21.7	82.7	0.0	10.9	10.9	6.6
27	16.4	25.5	20.8	85.7	0.3	1.4	1.7	8.3
28	16.6	27.5	22.3	81.7	0.0	0.2	0.2	9.7
29	16.8	26.0	21.9	84.7	0.0	27.2	27.2	9.5
30	15.4	25.5	20.8	80.7	0.0	25.6	25.6	7.1
31					6.5	230.7	237.2	192.4
Total:								
Promedio:	17.5	26.2	21.8	85.5				

Estación: Cocorná
Año : 2012

Dpto: Antioquia
Mpio: Cocorná

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.4	26.0	21.3	84.0	0.0	0.0	0.0	8.2
2	17.0	28.0	22.0	80.0	0.0	12.0	12.0	9.4
3	17.2	26.5	21.4	88.0	0.8	2.7	3.5	5.8
4	17.0	26.2	21.8	86.0	0.0	29.0	29.0	7.0
5	16.2	25.6	21.8	87.3	0.0	32.0	32.0	7.2
6	17.0	26.8	22.0	85.0	0.0	0.0	0.0	6.8
7	17.9	27.4	22.2	82.3	0.0	0.2	0.2	6.6
8	18.8	26.5	21.9	84.3	0.0	0.0	0.0	7.4
9	17.6	28.0	22.2	87.3	0.0	0.0	0.0	9.1
10	18.4	26.7	21.8	84.3	7.2	0.3	7.5	6.3
11	18.2	26.2	22.3	85.0	0.0	17.0	17.0	8.0
12	16.2	25.8	21.4	90.3	6.0	26.0	32.0	5.6
13	15.8	23.0	17.8	93.0	10.0	0.0	10.0	0.7
14	15.6	27.8	21.9	84.7	0.0	3.3	3.3	9.0
15	16.6	26.0	21.6	82.3	0.0	0.0	0.0	7.9
16	15.3	26.8	21.4	79.7	0.0	0.0	0.0	8.7
17	17.0	27.4	21.9	81.7	0.0	16.5	16.5	9.9
18	16.8	27.0	21.8	78.7	0.0	11.0	11.0	7.7
19	16.4	26.0	22.1	81.7	0.0	0.0	0.0	9.4
20	17.0	25.8	21.0	80.0	0.0	0.0	0.0	6.6
21	16.6	26.0	21.8	83.3	0.0	0.0	0.0	7.8
22	16.9	28.6	22.0	78.7	0.0	0.0	0.0	8.6
23	17.1	28.3	22.0	78.0	0.0	1.8	1.8	9.2
24	17.0	27.0	21.4	79.0	0.0	10.2	10.2	9.7
25	17.5	28.4	21.7	76.0	0.0	1.6	1.6	8.6
26	17.3	26.9	21.3	82.7	0.4	0.0	0.4	6.4
27	18.0	27.1	22.8	74.0	0.0	0.0	0.0	5.2
28	18.4	26.8	21.6	84.7	0.0	0.0	0.0	5.3
29	17.3	26.3	22.0	82.0	0.0	5.4	5.4	7.0
30	17.8	25.7	20.8	89.7	0.5	0.0	0.5	4.7
31	16.3	25.4	21.5	87.7	0.0	0.0	0.0	7.3
Total:					24.9	169.0	193.9	227.1
Promedio:	17.1	26.6	21.6	83.3				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.3	27.5	22.1	80.0	0.0	8.3	8.3	7.2
2	16.7	27.6	22.0	86.0	0.0	0.3	0.3	9.6
3	18.3	26.2	21.6	88.3	0.0	16.1	16.1	3.9
4	17.1	27.2	22.1	80.7	0.6	1.2	1.8	6.6
5	16.3	27.4	21.1	81.0	3.4	2.1	5.5	7.5
6	18.0	24.8	20.4	86.3	0.0	0.0	0.0	7.3
7	18.3	26.0	21.9	83.0	0.0	5.0	5.0	6.5
8	17.5	26.6	21.8	85.3	0.0	6.2	6.2	6.3
9	18.0	25.4	22.1	84.7	0.0	29.0	29.0	4.7
10	16.8	28.3	21.5	84.3	0.0	8.0	8.0	8.7
11	17.3	26.5	21.8	85.7	0.0	9.7	9.7	7.2
12	17.0	25.9	21.0	89.7	0.0	57.0	57.0	4.2
13	17.4	26.5	21.8	84.0	0.0	4.4	4.4	5.5
14	18.0	25.4	21.0	88.3	0.0	4.0	4.0	6.6
15	18.0	26.6	22.2	86.3	0.0	2.2	2.2	5.8
16	17.8	25.6	21.3	84.7	0.8	9.8	10.6	7.5
17	16.8	26.5	21.0	85.7	0.2	8.7	8.9	4.9
18	16.7	26.7	21.6	84.0	0.0	1.6	1.6	8.1
19	17.0	28.0	22.3	78.0	0.2	9.5	9.7	8.2
20	17.2	26.5	21.5	85.0	0.0	5.9	5.9	8.1
21	17.6	25.5	20.8	88.0	0.0	9.7	9.7	7.9
22	17.2	27.0	20.6	84.3	9.0	30.0	39.0	7.5
23	16.2	26.6	21.2	84.3	0.0	13.0	13.0	7.9
24	18.0	25.8	20.8	87.3	2.4	7.3	9.7	4.5
25	17.6	25.2	21.2	87.7	0.0	15.0	15.0	5.1
26	16.6	27.0	22.0	83.7	0.0	7.1	7.1	8.7
27	16.0	27.3	21.2	77.7	0.0	0.0	0.0	10.3
28	17.0	28.4	21.9	79.0	0.0	0.0	0.0	10.1
29	17.3	27.0	21.8	77.3	0.0	0.0	0.0	9.3
30	17.8	29.0	22.2	74.3	0.0	0.0	0.0	6.9
31	16.4	27.0	21.2	82.3	0.0	0.0	0.0	6.5
Total:					16.6	271.1	287.7	219.1
Promedio:	17.3	26.7	21.5	83.8				

Estación: Cocorná
Año : 2012

Dpto: Antioquia
Mpio: Cocorná

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.0	28.0	21.8	74.3	0.0	0.0	0.0	10.7
2	16.2	28.3	22.0	76.7	0.0	0.0	0.0	10.5
3	16.5	28.1	22.5	80.0	0.0	0.0	0.0	9.1
4	16.8	27.9	22.0	79.0	0.0	3.5	3.5	10.5
5	17.2	26.0	21.8	83.3	0.0	14.1	14.1	6.7
6	17.6	28.6	22.0	81.0	0.0	0.0	0.0	9.1
7	17.8	29.2	22.9	71.0	0.0	5.6	5.6	9.0
8	17.5	28.1	20.9	81.7	14.3	0.2	14.5	8.7
9	17.2	28.6	22.5	68.7	0.0	9.8	9.8	10.4
10	16.8	29.3	22.8	76.7	0.0	13.1	13.1	9.0
11	17.7	27.8	22.4	82.0	0.7	1.4	2.1	7.1
12	16.6	26.6	22.4	81.7	0.0	2.6	2.6	4.4
13	17.0	27.0	21.4	80.0	0.0	0.0	0.0	7.2
14	16.3	28.1	22.6	69.3	0.0	0.0	0.0	10.0
15	15.8	28.7	22.4	67.7	0.0	0.0	0.0	7.6
16	17.4	28.9	22.4	79.3	0.0	1.9	1.9	7.8
17	17.6	27.0	21.8	83.7	0.0	13.0	13.0	3.6
18	17.4	26.9	21.7	86.7	0.0	30.0	30.0	7.7
19	15.8	26.3	20.8	88.3	0.0	1.7	1.7	7.3
20	17.5	26.8	22.5	88.3	0.0	66.0	66.0	4.4
21	15.8	26.6	22.0	83.7	0.0	32.0	32.0	6.4
22	16.2	27.5	22.6	84.0	0.0	19.0	19.0	7.3
23	16.0	24.8	21.0	86.0	0.0	11.0	11.0	3.3
24	17.4	24.9	20.9	89.3	2.1	5.7	7.8	3.1
25	16.8	22.0	19.2	86.0	0.0	0.0	0.0	0.1
26	17.0	26.6	22.4	83.7	0.0	6.6	6.6	5.8
27	17.8	24.8	20.0	82.3	0.3	0.0	0.3	0.1
28	17.0	26.0	21.8	81.7	0.0	1.1	1.1	6.1
29	17.5	27.5	22.0	87.7	0.5	18.0	18.5	6.2
30	18.2	27.1	21.4	83.0	0.0	2.5	2.5	7.7
31								
Total:					17.9	258.8	276.7	206.9
Promedio:	16.9	27.1	21.8	80.9				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.8	26.5	20.4	88.3	0.3	12.0	12.3	5.6
2	17.4	26.4	22.1	83.7	0.0	5.9	5.9	5.4
3	17.8	27.4	22.8	83.3	0.0	28.0	28.0	8.2
4	16.6	26.6	22.2	84.3	0.0	25.0	25.0	6.2
5	17.6	26.4	21.2	88.0	0.0	0.3	0.3	4.3
6	18.2	22.8	19.7	93.7	0.0	33.0	33.0	0.7
7	16.5	24.0	19.8	90.0	1.0	0.0	1.0	4.6
8	16.4	26.2	21.7	86.3	0.0	0.0	0.0	5.9
9	18.8	28.2	22.9	81.7	0.0	7.5	7.5	8.6
10	16.4	25.6	21.3	86.0	0.0	0.0	0.0	7.3
11	16.6	25.9	22.1	85.0	0.0	5.3	5.3	7.1
12	17.8	27.0	20.6	86.3	50.0	4.0	54.0	6.0
13	16.8	24.6	20.0	87.3	0.0	0.0	0.0	6.7
14	18.2	25.4	20.8	86.7	0.0	15.0	15.0	4.5
15	18.0	26.0	20.6	87.7	8.4	1.1	9.5	6.8
16	17.8	24.4	20.2	95.7	3.9	0.3	4.2	1.1
17	17.7	24.6	20.4	87.3	4.8	11.0	15.8	3.5
18	17.0	22.8	19.7	92.0	18.0	22.0	40.0	0.8
19	17.2	23.6	20.2	88.7	0.0	9.5	9.5	2.0
20	17.3	26.4	20.6	86.0	11.0	0.0	11.0	6.8
21	16.7	26.0	21.4	83.3	0.0	16.0	16.0	6.1
22	17.0	25.4	19.8	87.0	6.0	1.8	7.8	3.6
23	16.5	26.0	21.9	86.0	0.0	0.5	0.5	6.0
24	17.5	23.5	20.4	93.0	13.0	41.0	54.0	2.5
25	16.2	27.3	21.9	85.7	0.0	7.8	7.8	7.8
26	16.8	24.2	20.5	87.7	0.0	1.5	1.5	1.1
27	17.9	25.6	21.9	85.7	0.0	0.4	0.4	8.4
28	18.6	26.8	22.5	84.3	0.0	16.0	16.0	7.0
29	17.0	25.8	21.6	85.7	0.0	13.0	13.0	6.4
30	17.9	25.0	20.0	89.0	0.0	19.0	19.0	4.9
31	17.6	25.3	21.5	90.0	0.0	67.0	67.0	6.3
Total:					116.4	363.9	480.3	162.2
Promedio:	17.3	25.5	21.1	87.3				

Estación: Cocorná
Año : 2012

Dpto: Antioquia
Mpio: Cocorná

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

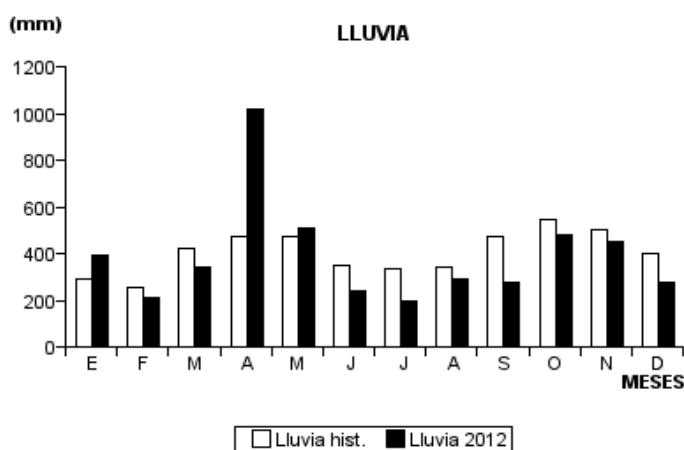
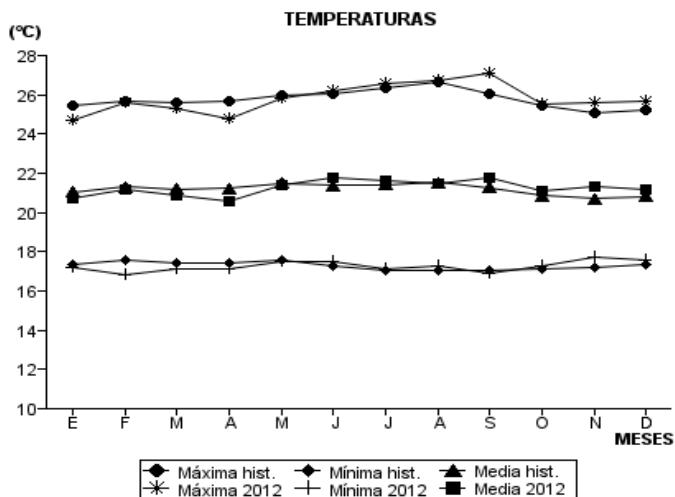
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.5	25.6	21.8	84.3	0.0	1.1	1.1	8.0
2	18.0	26.6	20.7	89.3	9.0	9.0	18.0	6.4
3	17.2	26.0	21.4	82.3	0.0	4.6	4.6	5.8
4	17.4	26.8	22.3	85.3	1.5	1.5	3.0	9.0
5	17.0	24.5	20.6	88.7	0.0	0.3	0.3	2.2
6	17.5	26.4	22.1	81.0	0.0	9.5	9.5	9.2
7	17.6	26.6	20.9	84.0	3.0	11.0	14.0	6.8
8	17.2	26.4	21.8	84.0	0.1	7.1	7.2	7.8
9	18.2	25.8	22.0	86.3	0.0	6.4	6.4	7.5
10	18.6	26.0	22.2	86.3	0.0	39.0	39.0	7.0
11	17.8	24.2	21.2	90.3	0.0	0.7	0.7	0.5
12	18.2	24.4	20.7	88.3	0.0	0.9	0.9	2.9
13	17.6	25.4	21.6	85.7	0.0	3.0	3.0	4.7
14	17.8	26.0	21.7	85.7	0.0	20.0	20.0	7.2
15	17.6	24.8	20.2	86.0	12.5	37.0	49.5	3.9
16	17.0	25.0	20.4	89.7	7.0	38.0	45.0	4.5
17	17.4	25.5	20.9	84.0	0.0	20.0	20.0	4.1
18	17.7	24.3	19.8	94.7	1.4	2.2	3.6	2.8
19	17.3	25.7	21.2	88.0	0.0	1.2	1.2	5.5
20	18.5	25.5	22.0	87.0	0.0	0.0	0.0	3.9
21	18.8	24.6	21.8	89.0	0.0	2.4	2.4	0.9
22	18.0	24.8	21.2	91.0	0.1	9.1	9.2	7.2
23	18.6	25.2	20.9	90.3	5.4	1.7	7.1	3.4
24	17.6	26.4	22.2	86.0	0.0	24.0	24.0	9.0
25	17.8	27.0	22.4	83.7	0.1	9.5	9.6	8.1
26	18.2	27.3	22.4	85.3	0.0	19.0	19.0	8.3
27	17.2	26.5	21.2	86.7	0.0	20.0	20.0	8.6
28	17.0	26.2	22.1	91.0	0.0	17.0	17.0	7.5
29	17.9	24.2	20.4	95.7	8.0	77.0	85.0	3.4
30	17.4	23.6	20.2	93.3	1.3	6.7	8.0	3.8
31								
Total:					49.4	398.9	448.3	169.9
Promedio:	17.7	25.6	21.3	87.4				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.2	22.8	19.0	97.3	6.1	0.0	6.1	2.3
2	17.2	24.6	20.2	88.3	0.7	1.8	2.5	1.7
3	17.7	24.0	20.5	89.3	0.0	2.7	2.7	2.2
4	17.3	24.4	19.6	92.0	7.7	0.0	7.7	2.3
5	17.7	25.4	20.8	86.0	0.0	0.0	0.0	2.8
6	17.4	25.3	21.0	83.3	0.0	0.0	0.0	8.3
7	17.5	25.7	21.6	81.7	0.0	0.3	0.3	8.9
8	18.8	26.5	22.1	85.0	0.0	0.0	0.0	6.4
9	17.8	27.4	22.6	84.3	2.2	16.1	18.3	8.0
10	17.2	27.2	22.0	84.3	0.0	0.0	0.0	9.0
11	18.0	26.4	22.7	83.7	0.3	0.0	0.3	7.6
12	17.6	26.0	21.9	82.3	1.6	0.1	1.7	5.3
13	17.8	25.2	20.2	88.3	12.7	0.1	12.8	3.5
14	16.6	24.5	19.0	93.0	21.7	1.0	22.7	0.9
15	16.4	24.5	19.8	87.7	7.9	0.0	7.9	5.3
16	17.2	25.4	20.8	85.0	0.5	7.9	8.4	6.3
17	17.0	25.2	21.2	85.0	0.0	24.8	24.8	4.2
18	16.2	25.3	20.4	85.0	3.0	27.3	30.3	4.1
19	17.4	26.0	21.4	83.0	0.0	31.7	31.7	8.2
20	18.0	26.7	22.2	84.0	0.0	8.1	8.1	8.2
21	18.2	25.6	21.8	87.3	0.0	12.6	12.6	6.8
22	17.8	26.0	22.0	84.0	0.0	8.2	8.2	6.9
23	18.5	23.8	20.6	90.7	0.0	0.0	0.0	2.2
24	17.0	24.7	20.6	83.7	0.0	0.0	0.0	0.2
25	18.3	26.5	22.0	83.3	0.0	23.6	23.6	7.0
26	17.8	26.7	21.8	85.3	1.0	15.1	16.1	7.8
27	18.0	26.0	22.0	84.3	0.0	0.0	0.0	4.7
28	16.8	28.2	22.0	77.7	0.0	0.0	0.0	9.9
29	18.8	27.1	23.0	82.0	0.0	5.3	5.3	8.0
30	17.4	26.5	20.4	85.3	0.0	2.3	2.3	2.5
31	18.0	26.2	22.2	82.3	0.0	20.8	20.8	8.4
Total:					65.4	209.8	275.2	169.9
Promedio:	17.6	25.7	21.2	85.6				

Estación: Cocorná
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	17.2	24.7	20.7	26.4	15.0	90.1	390.2	28	169.0
Febrero	16.8	25.6	21.2	27.4	15.0	86.2	212.1	17	197.7
Marzo	17.1	25.3	20.9	28.0	15.5	88.3	342.9	25	120.3
Abril	17.1	24.8	20.6	27.6	15.9	90.9	1019.8	29	107.2
Mayo	17.5	25.8	21.4	28.0	15.6	88.5	505.8	24	
Junio	17.5	26.2	21.8	28.2	15.4	85.5	237.2	19	192.4
Julio	17.1	26.6	21.6	28.6	15.3	83.3	193.9	18	227.1
Agosto	17.3	26.7	21.5	29.0	16.0	83.8	287.7	25	219.1
Septiembre	16.9	27.1	21.8	29.3	15.8	80.9	276.7	22	206.9
Octubre	17.3	25.5	21.1	28.2	16.2	87.3	480.3	28	162.2
Noviembre	17.7	25.6	21.3	27.3	15.5	87.4	448.3	29	169.9
Diciembre	17.6	25.7	21.2	28.2	16.2	85.6	275.2	23	169.9
Promedio:	17.3	25.8	21.3			86.5			
Absoluta:				29.3	15.0				
Total:							4670.1	287	



Estación: Virgen de Oro
Año : 2012

Dpto: Antioquia
Mpio: Támesis

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.8	25.8	21.3	77.0	0.0	0.0	0.0	6.7
2	18.0	22.0	19.1	89.7	0.0	0.0	0.0	0.0
3	16.3	23.2	18.5	83.3	3.0	0.1	3.1	1.7
4	16.2	23.6	19.5	78.3	0.0	1.5	1.5	4.6
5	16.0	19.6	17.5	91.0	22.5	1.6	24.1	0.0
6	15.8	21.6	18.6	88.3	0.0	10.4	10.4	1.5
7	16.0	23.2	20.1	78.0	0.0	0.0	0.0	4.0
8	16.8	23.7	20.3	76.3	0.0	0.0	0.0	4.6
9	16.6	24.9	20.7	74.7	0.0	0.0	0.0	6.7
10	17.6	24.6	20.3	82.0	0.0	0.7	0.7	2.5
11	17.2	24.9	20.8	78.0	0.1	1.4	1.5	6.8
12	16.8	23.0	20.1	76.0	0.0	0.0	0.0	3.0
13	16.5	24.8	20.3	83.7	0.0	2.1	2.1	2.8
14	17.4	24.6	21.3	77.3	0.0	0.0	0.0	4.3
15	16.0	24.8	20.9	66.3	0.0	0.0	0.0	10.1
16	16.6	25.2	21.0	71.3	0.0	1.0	1.0	6.1
17	15.6	23.4	19.4	80.0	0.0	1.6	1.6	2.1
18	15.2	22.0	18.4	87.7	0.7	0.0	0.7	2.8
19	15.4	22.6	18.6	83.7	0.3	1.0	1.3	1.1
20	16.2	24.5	19.7	75.0	0.0	0.0	0.0	4.8
21	16.8	19.8	18.5	84.7	0.7	0.3	1.0	1.0
22	16.2	22.0	19.0	82.7	1.0	0.0	1.0	0.4
23	16.4	21.6	19.2	81.0	0.0	0.0	0.0	0.3
24	15.5	17.8	16.8	94.3	4.4	1.1	5.5	0.0
25	14.8	23.8	19.2	74.0	0.0	0.0	0.0	5.4
26	16.6	24.4	19.6	73.3	0.0	1.1	1.1	3.4
27	16.4	21.8	19.2	81.3	0.0	0.0	0.0	2.8
28	16.2	25.4	21.0	71.0	0.0	0.0	0.0	6.1
29	16.7	25.8	20.6	77.3	0.0	15.4	15.4	5.7
30	16.4	21.8	18.6	90.0	1.4	20.3	21.7	2.8
31	15.0	22.3	19.2	85.0	0.1	26.6	26.7	1.2
Total:					34.2	86.2	120.4	105.3
Promedio:	16.3	23.2	19.6	80.4				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	15.4	24.0	19.3	85.0	0.0	1.3	1.3	3.9
2	16.4	25.0	20.8	77.0	0.0	13.4	13.4	4.8
3	16.2	21.6	19.4	85.7	0.0	0.0	0.0	0.4
4	16.5	25.4	21.5	71.3	0.1	4.5	4.6	6.2
5	17.2	23.2	20.0	83.7	0.0	8.9	8.9	1.3
6	16.8	22.8	19.4	82.3	1.1	3.0	4.1	1.3
7	15.4	24.4	20.2	79.3	0.0	0.0	0.0	4.8
8	17.4	21.4	18.3	84.3	1.0	0.0	1.0	0.1
9	16.0	24.8	20.3	80.7	0.0	6.3	6.3	5.3
10	16.1	23.4	19.5	84.3	0.0	0.0	0.0	1.5
11	16.4	24.0	20.4	75.3	0.0	13.9	13.9	2.8
12	16.6	24.2	20.0	82.7	0.0	3.2	3.2	4.2
13	16.2	24.4	20.6	76.7	0.0	0.0	0.0	5.0
14	16.4	25.2	20.6	70.7	0.0	0.0	0.0	6.3
15	15.8	24.4	20.7	62.0	0.0	0.0	0.0	7.1
16	15.4	24.6	20.1	65.0	0.0	0.0	0.0	8.0
17	16.6	24.2	21.0	69.3	0.0	1.0	1.0	4.6
18	16.0	23.6	19.4	77.0	0.0	0.0	0.0	3.6
19	15.6	26.2	21.0	61.3	0.0	3.0	3.0	8.8
20	16.2	25.6	21.1	63.0	0.0	0.0	0.0	10.0
21	15.6	26.4	21.6	61.7	0.0	0.0	0.0	10.1
22	16.2	26.2	21.2	58.0	0.0	0.0	0.0	10.1
23	16.4	26.4	21.6	65.3	0.0	0.0	0.0	8.5
24	16.8	26.3	21.8	64.0	0.0	3.1	3.1	10.0
25	16.0	24.0	20.6	70.0	0.0	7.5	7.5	3.4
26	15.2	23.4	19.8	74.0	0.0	0.0	0.0	3.6
27	16.8	25.6	20.6	70.0	0.0	0.8	0.8	5.9
28	16.0	22.4	18.5	84.3	0.0	9.0	9.0	1.3
29	15.2	20.3	18.0	85.0	0.9	0.0	0.9	0.3
30								
31								
Total:					3.1	78.9	82.0	143.2
Promedio:	16.2	24.3	20.3	74.1				

Estación: Virgen de Oro
Año : 2012

Dpto: Antioquia
Mpio: Támesis

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.3	25.0	21.0	67.3	0.0	0.0	0.0	5.7
2	17.2	26.0	21.8	63.7	0.0	0.0	0.0	8.3
3	18.2	27.0	21.8	70.0	0.0	0.0	0.0	7.9
4	16.4	24.8	21.2	72.7	0.0	10.8	10.8	4.7
5	16.0	24.0	20.1	75.7	0.0	8.5	8.5	3.3
6	16.2	22.4	19.4	88.0	0.9	0.0	0.9	0.4
7	16.8	25.3	20.8	72.0	0.0	0.0	0.0	5.1
8	16.4	23.6	21.2	70.0	0.0	0.0	0.0	1.3
9	15.0	25.2	18.8	84.3	5.3	1.7	7.0	3.6
10	14.5	18.6	16.1	96.0	2.2	0.6	2.8	0.2
11	16.0	23.4	20.0	76.7	0.0	0.0	0.0	1.7
12	16.2	27.2	21.6	70.7	0.0	1.6	1.6	5.7
13	16.0	26.8	21.6	72.0	0.0	0.0	0.0	7.3
14	17.6	21.0	19.7	78.7	0.0	0.0	0.0	0.0
15	16.6	27.0	21.5	74.3	0.0	0.0	0.0	7.0
16	17.4	21.0	19.2	89.7	0.0	39.6	39.6	0.0
17	15.2	19.8	17.6	92.3	0.6	0.0	0.6	0.0
18	14.5	24.0	20.0	77.0	0.0	5.1	5.1	1.4
19	15.0	20.2	17.7	89.0	4.0	3.2	7.2	0.2
20	15.5	22.0	17.8	90.0	3.7	3.0	6.7	0.7
21	15.2	21.4	18.2	88.7	0.0	18.7	18.7	1.5
22	14.5	22.4	18.6	89.0	0.0	0.0	0.0	0.6
23	15.8	24.1	20.4	76.3	0.4	0.0	0.4	2.7
24	16.8	22.4	19.5	81.3	0.0	0.0	0.0	1.1
25	16.3	23.8	19.8	83.3	0.1	4.4	4.5	2.0
26	16.4	20.0	17.9	87.3	0.4	0.0	0.4	0.1
27	15.6	25.4	20.7	77.3	0.0	10.2	10.2	7.2
28	18.2	24.8	21.3	74.7	0.0	0.0	0.0	2.8
29	17.0	26.6	22.0	73.7	0.0	4.8	4.8	7.7
30	16.0	21.8	18.4	91.3	9.3	0.0	9.3	0.3
31	16.6	26.8	22.5	66.7	0.0	0.0	0.0	6.4
Total:					26.9	112.2	139.1	96.9
Promedio:	16.2	23.7	19.9	79.3				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.9	25.0	21.0	74.7	1.4	0.0	1.4	2.3
2	17.2	26.0	21.4	78.0	0.0	16.1	16.1	4.8
3	16.9	24.8	21.0	73.3	0.0	0.9	0.9	4.5
4	16.7	21.8	19.5	86.7	0.2	0.0	0.2	0.3
5	15.6	21.6	17.6	93.7	1.4	0.1	1.5	0.2
6	14.6	22.6	19.0	85.3	0.0	19.1	19.1	2.9
7	14.8	19.4	16.7	88.0	1.5	0.6	2.1	0.2
8	14.6	20.4	17.7	82.3	0.0	36.6	36.6	0.2
9	15.4	23.0	18.4	84.3	1.9	10.0	11.9	2.3
10	14.5	22.6	19.0	79.3	7.3	0.9	8.2	0.4
11	15.4	21.6	18.4	89.3	0.0	8.3	8.3	0.6
12	15.0	20.0	17.0	93.3	24.1	0.4	24.5	0.0
13	14.3	24.2	19.3	84.0	0.0	5.9	5.9	3.2
14	14.8	21.8	18.0	87.7	0.0	38.9	38.9	1.4
15	15.5	22.6	19.6	82.3	0.0	1.5	1.5	0.5
16	16.4	23.6	19.0	84.3	0.0	0.0	0.0	1.4
17	16.2	23.4	18.0	87.0	5.5	2.4	7.9	1.7
18	16.0	21.2	18.9	85.3	0.0	51.4	51.4	0.1
19	15.1	20.2	17.8	85.7	0.0	0.0	0.0	0.1
20	15.6	22.6	18.8	88.0	0.3	17.9	18.2	1.1
21	14.0	21.6	18.4	82.7	0.0	13.4	13.4	0.8
22	15.6	21.0	18.4	86.3	0.0	0.0	0.0	0.3
23	17.0	24.8	20.7	81.3	0.0	77.0	77.0	2.4
24	15.4	22.2	19.0	83.3	0.0	15.4	15.4	0.6
25	15.6	25.0	20.6	77.7	0.0	1.6	1.6	4.4
26	17.4	23.2	19.8	87.3	0.1	2.4	2.5	0.8
27	17.0	23.6	20.2	83.3	1.1	23.4	24.5	0.6
28	16.8	19.6	18.2	87.0	0.4	0.1	0.5	0.2
29	16.6	22.6	19.8	83.3	0.2	0.2	0.4	1.3
30	17.8	22.4	19.8	84.7	0.0	36.9	36.9	0.5
31					45.4	381.4	426.8	40.1
Total:								
Promedio:	15.9	22.5	19.0	84.3				

Estación: Virgen de Oro
Año : 2012

Dpto: Antioquia
Mpio: Támesis

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.0	20.2	18.0	84.7	1.1	7.8	8.9	0.3
2	14.6	21.4	18.0	87.3	0.4	9.6	10.0	1.3
3	15.4	22.4	19.7	88.3	0.0	6.2	6.2	1.3
4	16.5	22.0	18.4	91.7	1.1	24.5	25.6	0.8
5	15.4	20.6	18.8	90.0	1.0	4.2	5.2	0.1
6	14.9	22.0	18.4	86.3	0.0	18.4	18.4	1.8
7	15.0	20.4	18.0	87.7	3.5	2.6	6.1	0.2
8	14.7	23.0	19.0	86.3	0.0	2.3	2.3	2.2
9	17.0	21.4	19.4	84.3	0.0	38.8	38.8	0.7
10	16.2	24.4	20.1	85.0	0.0	3.4	3.4	1.5
11	17.4	21.4	18.8	95.7	0.0	37.5	37.5	0.0
12	15.6	23.0	19.4	87.3	0.0	8.2	8.2	0.8
13	17.0	23.2	19.6	81.7	0.0	0.0	0.0	0.6
14	16.9	24.2	20.1	87.0	0.0	0.0	0.0	2.9
15	16.2	25.4	20.7	78.0	0.0	0.0	0.0	4.8
16	17.6	26.0	21.1	78.0	0.0	0.0	0.0	4.5
17	17.7	25.4	21.2	84.0	0.0	6.5	6.5	4.4
18	16.8	22.6	20.0	82.7	0.0	41.0	41.0	0.7
19	15.2	21.4	18.6	91.3	0.5	0.4	0.9	0.4
20	16.3	22.2	19.5	90.0	0.0	12.1	12.1	0.4
21	16.8	23.4	19.9	89.0	0.2	6.2	6.4	2.5
22	15.4	21.6	18.4	88.0	0.0	0.0	0.0	0.5
23	16.5	25.2	20.6	84.7	0.0	6.0	6.0	4.9
24	15.4	23.4	19.7	84.7	0.0	9.2	9.2	2.4
25	16.2	23.6	20.6	82.3	0.0	8.9	8.9	2.2
26	15.6	24.6	20.4	87.7	0.1	0.3	0.4	3.4
27	16.5	26.2	21.8	77.7	0.0	0.0	0.0	3.9
28	18.4	25.4	21.9	81.0	0.0	0.0	0.0	1.4
29	17.8	25.0	21.6	78.3	0.0	0.0	0.0	5.4
30	17.6	24.6	21.0	85.7	0.0	0.0	0.0	1.0
31	18.0	26.6	21.6	79.3	0.2	0.0	0.2	5.6
Total:					8.1	254.1	262.2	62.9
Promedio:	16.3	23.3	19.8	85.3				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.6	22.6	20.2	85.3	0.0	0.0	0.0	0.5
2	17.4	26.2	22.4	72.3	0.0	0.0	0.0	4.7
3	18.2	24.6	21.3	81.7	0.0	0.0	0.0	2.2
4	14.9	26.4	21.3	75.3	0.0	61.9	61.9	4.7
5	15.6	24.4	20.5	81.7	0.0	0.0	0.0	5.4
6	17.0	27.4	22.2	78.7	0.0	0.0	0.0	8.1
7	18.4	28.4	23.5	68.7	0.0	0.0	0.0	8.7
8	17.8	25.2	21.4	79.3	0.0	0.0	0.0	3.0
9	17.2	26.8	22.2	78.3	0.0	0.0	0.0	5.5
10	18.3	26.7	22.9	74.7	0.0	0.0	0.0	6.6
11	18.0	23.6	20.6	80.0	0.0	0.0	0.0	2.5
12	15.0	22.8	18.4	90.0	21.2	4.8	26.0	1.0
13	15.9	21.0	18.3	90.7	1.1	0.0	1.1	0.1
14	17.0	23.4	18.2	92.7	6.0	14.0	20.0	1.0
15	14.2	22.8	19.0	82.3	0.2	59.8	60.0	1.6
16	15.6	19.2	17.7	82.7	0.0	0.0	0.0	0.0
17	16.0	23.0	19.6	82.3	1.4	0.5	1.9	1.2
18	16.6	22.5	19.8	86.7	0.0	29.6	29.6	1.8
19	14.0	24.2	19.6	82.0	0.0	0.0	0.0	4.7
20	17.5	26.2	21.8	75.7	0.0	10.6	10.6	6.8
21	15.0	22.6	18.4	82.7	0.0	0.0	0.0	1.9
22	15.6	25.0	20.8	72.0	0.0	0.0	0.0	7.8
23	17.4	25.8	21.3	64.3	0.0	0.0	0.0	8.3
24	16.9	24.6	20.8	75.7	0.0	0.0	0.0	7.4
25	17.2	24.4	19.7	86.7	0.0	0.0	0.0	2.4
26	15.5	24.0	19.4	84.7	0.0	0.0	0.0	4.0
27	16.6	24.8	20.8	71.7	1.1	0.1	1.2	6.8
28	16.4	25.6	20.8	78.0	0.0	0.0	0.0	6.7
29	16.0	24.4	19.4	85.3	0.3	10.4	10.7	4.6
30	14.9	23.1	19.0	86.0	0.0	10.9	10.9	2.6
31					31.3	202.6	233.9	122.6
Total:								
Promedio:	16.5	24.4	20.4	80.3				

Estación: Virgen de Oro
Año : 2012

Dpto: Antioquia
Mpio: Támesis

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.2	25.2	20.5	83.7	0.0	0.0	0.0	2.8
2	16.4	26.2	21.9	68.3	0.0	0.0	0.0	9.9
3	17.6	23.2	20.0	81.3	0.2	0.4	0.6	1.5
4	16.4	23.6	20.0	82.0	0.0	32.0	32.0	2.7
5	15.6	22.8	19.8	84.3	0.0	0.0	0.0	2.0
6	16.4	24.4	20.6	78.3	0.0	0.0	0.0	3.2
7	16.0	26.2	21.6	71.3	0.0	0.0	0.0	7.1
8	17.8	27.2	23.0	55.0	0.0	0.0	0.0	8.8
9	18.2	24.6	21.8	68.3	0.0	0.0	0.0	6.1
10	18.6	26.8	22.8	65.3	0.0	0.3	0.3	5.7
11	17.1	23.6	20.0	79.0	0.6	40.8	41.4	1.0
12	14.7	23.0	19.7	81.0	0.0	6.4	6.4	3.4
13	15.0	19.5	17.4	91.3	0.0	0.0	0.0	0.1
14	14.6	23.8	19.7	72.7	0.0	2.4	2.4	7.2
15	16.4	24.4	21.1	76.7	0.0	0.0	0.0	3.2
16	17.2	25.4	21.6	73.0	0.0	0.0	0.0	7.0
17	17.0	25.0	21.1	80.0	0.0	0.0	0.0	4.4
18	17.3	26.6	22.3	73.0	0.0	0.0	0.0	7.0
19	18.4	26.2	22.7	67.0	0.0	0.0	0.0	8.4
20	17.5	24.0	20.4	77.3	0.0	0.0	0.0	2.1
21	16.5	25.2	21.1	75.3	0.0	0.0	0.0	3.2
22	18.3	28.2	23.2	47.7	0.0	0.0	0.0	9.3
23	18.6	25.6	21.6	53.3	0.0	0.0	0.0	3.2
24	16.5	25.4	21.4	75.3	0.0	0.0	0.0	6.3
25	17.4	27.2	23.0	52.3	0.0	0.0	0.0	8.0
26	17.3	26.7	22.6	52.0	0.0	0.0	0.0	7.4
27	19.4	27.0	23.4	57.3	0.0	0.0	0.0	3.8
28	18.8	25.0	21.4	78.7	0.0	0.0	0.0	2.8
29	16.7	24.8	20.6	79.0	0.0	0.0	0.0	2.6
30	16.2	21.2	18.8	92.3	0.3	16.4	16.7	0.3
31	16.4	24.0	20.0	85.7	0.0	1.1	1.1	3.3
Total:					1.1	99.8	100.9	143.8
Promedio:	16.9	24.9	21.1	72.8				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.6	24.0	19.2	84.0	0.5	0.5	1.0	1.5
2	16.4	24.6	20.2	83.3	0.0	17.2	17.2	3.1
3	15.6	22.4	19.3	78.3	0.0	11.6	11.6	1.9
4	16.2	23.8	20.0	80.7	0.1	57.8	57.9	4.6
5	15.0	22.2	18.9	82.0	0.6	0.5	1.1	2.4
6	16.8	23.0	20.2	81.7	0.0	0.0	0.0	1.8
7	16.4	26.0	20.7	77.7	0.0	0.9	0.9	8.1
8	17.0	25.2	20.3	81.3	1.7	1.6	3.3	3.8
9	16.0	23.2	20.4	79.7	0.0	3.5	3.5	2.3
10	16.7	27.2	22.1	68.3	0.0	0.0	0.0	6.7
11	16.0	25.0	20.6	82.3	2.2	24.2	26.4	3.5
12	15.5	24.6	20.3	84.3	0.0	4.1	4.1	4.2
13	15.6	23.0	18.2	84.0	5.0	11.6	16.6	3.2
14	14.5	21.8	18.2	93.0	2.1	0.0	2.1	0.8
15	15.0	25.0	20.8	78.7	0.0	0.0	0.0	7.5
16	16.0	26.4	22.0	69.0	0.1	30.1	30.2	8.3
17	15.4	21.6	18.3	87.3	0.8	5.7	6.5	0.3
18	15.0	23.2	18.7	91.3	0.6	0.1	0.7	1.4
19	15.3	25.4	20.4	78.3	0.0	4.5	4.5	4.7
20	16.2	23.6	20.0	83.3	0.0	3.7	3.7	5.1
21	15.0	23.3	20.1	83.3	0.1	11.2	11.3	3.9
22	16.4	24.2	20.3	76.7	0.0	26.3	26.3	2.8
23	14.6	22.6	19.4	83.3	0.0	1.5	1.5	1.6
24	16.5	20.4	18.2	85.0	31.7	1.3	33.0	0.1
25	16.0	22.2	19.5	81.3	0.0	2.4	2.4	1.8
26	16.2	24.8	20.8	79.7	0.0	0.4	0.4	4.7
27	17.0	25.5	21.2	65.0	0.0	0.0	0.0	7.1
28	17.6	26.8	22.7	56.0	0.0	0.0	0.0	8.0
29	18.6	26.6	21.4	64.0	0.0	0.0	0.0	2.0
30	17.2	28.0	22.6	47.7	0.0	0.0	0.0	7.2
31	17.0	26.2	21.9	60.7	0.0	0.0	0.0	9.3
Total:					45.5	220.7	266.2	123.7
Promedio:	16.1	24.3	20.2	77.8				

Estación: Virgen de Oro
Año : 2012

Dpto: Antioquia
Mpio: Támesis

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.8	26.0	22.2	57.3	0.0	0.0	0.0	10.1
2	16.7	26.4	22.1	66.3	0.0	0.0	0.0	8.2
3	16.4	25.8	20.6	75.3	0.0	0.0	0.0	4.2
4	16.6	25.6	21.4	71.3	0.0	0.0	0.0	5.4
5	16.3	25.2	19.0	84.0	1.6	0.0	1.6	2.6
6	15.6	25.4	21.6	67.0	0.0	0.0	0.0	8.2
7	18.0	25.8	22.5	56.3	0.0	0.0	0.0	7.5
8	17.0	26.8	21.3	71.3	0.8	0.4	1.2	8.9
9	17.6	27.8	23.1	51.3	0.0	4.6	4.6	10.2
10	15.4	26.8	21.6	68.0	0.0	0.0	0.0	10.2
11	16.1	25.7	22.0	73.0	2.5	0.0	2.5	6.5
12	17.2	23.8	21.2	73.7	0.0	0.0	0.0	0.3
13	17.8	26.4	21.2	76.3	0.4	0.0	0.4	4.9
14	16.4	27.2	22.6	59.7	0.0	0.0	0.0	7.3
15	17.8	28.4	22.6	49.0	0.0	0.0	0.0	8.8
16	17.6	27.6	22.6	59.7	0.0	0.0	0.0	7.7
17	18.0	24.6	19.9	79.3	0.2	0.1	0.3	1.3
18	14.8	25.2	19.8	76.7	0.0	0.5	0.5	3.6
19	17.0	27.0	22.4	58.3	0.0	0.0	0.0	8.2
20	17.8	25.0	21.1	72.3	0.0	0.0	0.0	2.1
21	16.2	26.6	22.3	68.0	1.1	21.6	22.7	5.6
22	14.3	23.8	19.9	69.7	0.0	0.0	0.0	2.4
23	16.2	24.4	21.0	78.7	0.0	0.0	0.0	1.3
24	15.0	23.4	17.8	85.7	23.4	0.7	24.1	0.7
25	15.2	20.6	18.1	82.3	0.1	0.0	0.1	0.8
26	16.0	25.6	21.3	72.7	0.0	7.3	7.3	4.7
27	15.8	22.2	19.3	79.7	0.7	0.0	0.7	2.2
28	16.8	23.2	20.4	75.0	0.0	0.0	0.0	0.6
29	17.0	26.6	22.8	64.7	0.0	1.0	1.0	6.8
30	17.2	24.0	21.0	74.3	0.0	0.0	0.0	1.3
31								
Total:					30.8	36.2	67.0	152.6
Promedio:	16.6	25.4	21.2	69.9				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.4	26.0	21.6	70.3	0.0	1.0	1.0	4.4
2	16.8	24.4	20.7	78.7	0.0	0.0	0.0	2.7
3	16.6	27.4	22.4	62.0	0.0	13.5	13.5	7.5
4	16.0	22.6	18.8	87.0	0.0	17.8	17.8	1.5
5	15.5	22.8	19.7	79.3	1.2	8.9	10.1	1.1
6	15.4	23.0	19.4	79.3	0.0	14.6	14.6	1.7
7	16.4	22.4	19.0	90.0	0.0	0.0	0.0	0.8
8	17.5	21.6	18.8	86.3	0.2	0.0	0.2	0.5
9	16.0	24.6	20.7	74.7	0.0	0.5	0.5	4.3
10	16.4	25.0	21.4	72.3	0.0	0.0	0.0	7.7
11	16.6	25.4	20.8	62.3	0.0	0.0	0.0	6.6
12	16.4	24.6	20.6	76.0	0.0	29.4	29.4	4.1
13	14.7	23.6	19.8	75.0	0.1	29.5	29.6	3.1
14	15.0	22.6	19.1	79.7	2.4	14.9	17.3	2.7
15	16.0	23.0	19.8	81.0	0.0	0.6	0.6	1.8
16	15.3	20.4	17.4	91.7	40.9	1.8	42.7	0.2
17	14.0	22.0	18.4	82.3	0.0	18.9	18.9	1.8
18	15.2	20.4	17.3	94.3	32.1	2.0	34.1	0.1
19	15.3	21.6	18.8	85.7	0.0	0.0	0.0	0.6
20	15.9	25.0	20.8	78.0	0.0	14.6	14.6	3.3
21	14.6	23.7	20.6	70.7	0.0	4.1	4.1	3.0
22	16.2	22.0	19.0	84.3	9.0	0.0	9.0	1.8
23	15.0	24.4	20.2	73.3	0.0	0.0	0.0	5.2
24	16.1	23.4	19.7	83.3	1.6	66.5	68.1	2.1
25	14.6	22.6	19.0	77.3	0.0	4.2	4.2	3.1
26	16.4	23.4	20.2	79.7	0.0	0.0	0.0	3.0
27	16.8	27.5	22.2	66.7	0.0	0.0	0.0	10.0
28	17.0	25.8	22.4	58.3	0.0	0.0	0.0	8.5
29	17.0	25.0	21.2	75.3	0.0	0.0	0.0	3.4
30	16.8	22.2	19.0	86.0	0.0	8.5	8.5	0.5
31	15.8	22.6	19.6	79.0	0.0	10.8	10.8	0.8
Total:					87.5	262.1	349.6	97.9
Promedio:	16.0	23.6	19.9	78.1				

Estación: Virgen de Oro
Año : 2012

Dpto: Antioquia
Mpio: Támesis

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

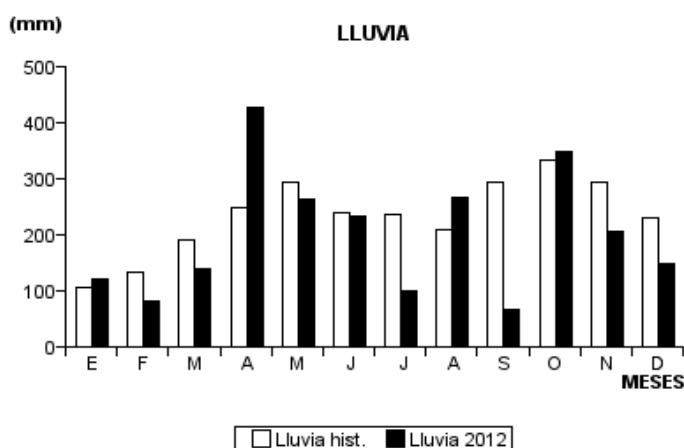
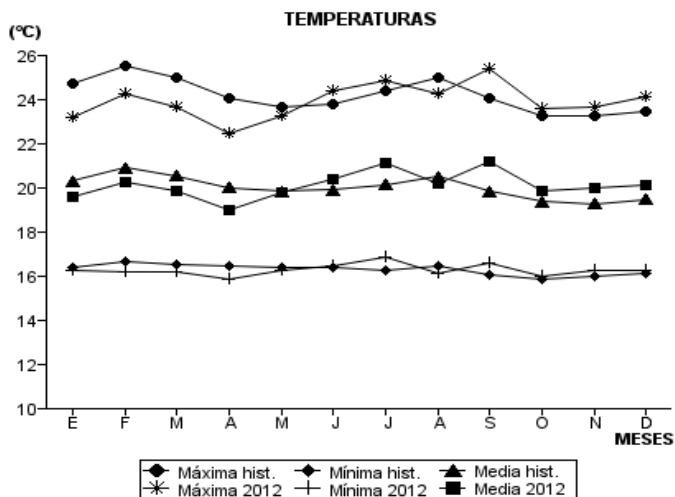
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.4	24.4	20.0	72.0	0.0	0.0	0.0	3.7
2	16.6	25.4	20.5	81.0	0.0	7.9	7.9	4.3
3	15.0	24.4	20.5	72.0	0.1	0.6	0.7	6.4
4	16.8	24.7	21.1	78.3	0.0	6.8	6.8	5.0
5	16.4	23.0	19.4	86.0	0.0	0.0	0.0	1.5
6	15.6	24.2	19.9	78.3	0.0	0.0	0.0	5.7
7	16.6	24.8	20.5	83.3	0.2	5.8	6.0	5.1
8	16.0	25.4	20.8	79.7	0.0	12.6	12.6	8.8
9	16.7	23.8	20.1	81.7	0.0	0.2	0.2	1.3
10	17.0	25.2	21.2	76.3	0.0	28.5	28.5	3.8
11	16.5	20.4	18.3	88.7	0.0	0.0	0.0	0.0
12	17.2	21.4	19.3	86.7	0.0	0.0	0.0	0.7
13	16.3	23.2	20.2	78.3	1.3	0.0	1.3	0.8
14	16.0	24.0	20.4	78.7	0.0	16.8	16.8	2.7
15	14.6	20.5	17.0	95.0	0.1	0.3	0.4	0.0
16	15.5	23.2	19.0	86.3	1.4	42.0	43.4	2.9
17	15.6	22.8	19.4	86.3	0.1	30.6	30.7	3.3
18	16.4	20.2	17.6	90.3	0.0	0.0	0.0	0.3
19	15.4	23.4	20.2	87.3	0.0	0.4	0.4	3.2
20	17.0	25.2	21.2	76.0	0.0	0.0	0.0	1.8
21	16.8	22.2	19.8	91.3	0.0	1.4	1.4	0.1
22	16.0	22.4	19.4	85.3	0.0	3.4	3.4	0.6
23	16.4	23.4	19.6	89.7	0.0	0.0	0.0	2.6
24	16.8	25.6	21.7	75.7	0.0	0.0	0.0	6.9
25	17.2	26.0	21.8	77.3	0.0	3.3	3.3	5.9
26	16.8	25.7	20.6	81.3	0.0	1.0	1.0	5.9
27	17.0	25.8	21.2	81.7	0.0	8.2	8.2	5.9
28	17.1	24.6	20.0	81.0	0.0	6.0	6.0	4.0
29	16.0	24.2	20.3	80.3	0.0	26.2	26.2	3.0
30	15.2	22.0	18.3	91.7	0.0	0.0	0.0	0.6
31								
Total:					3.2	202.0	205.2	96.8
Promedio:	16.3	23.7	20.0	82.6				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.8	22.5	17.7	90.7	13.4	0.8	14.2	1.7
2	15.0	21.6	18.8	87.3	0.0	5.6	5.6	1.9
3	15.6	22.8	19.6	76.3	0.0	0.0	0.0	2.3
4	16.4	23.6	19.7	82.0	0.0	14.8	14.8	3.0
5	15.8	22.8	18.5	88.3	0.1	2.3	2.4	2.5
6	15.6	23.0	19.2	88.7	4.5	0.0	4.5	2.5
7	16.4	24.8	21.3	73.3	0.0	0.0	0.0	6.8
8	16.7	26.0	21.7	73.7	0.0	0.0	0.0	6.1
9	16.8	25.4	21.7	74.3	0.0	0.0	0.0	5.2
10	17.0	26.0	21.4	79.0	0.0	0.0	0.0	8.7
11	17.4	24.6	20.9	81.3	0.0	5.4	5.4	2.2
12	16.5	24.4	21.2	76.3	0.0	3.0	3.0	2.7
13	16.4	24.2	19.3	89.7	0.1	8.0	8.1	2.5
14	15.5	22.8	18.3	89.3	1.6	47.5	49.1	1.7
15	15.2	23.6	19.1	83.7	0.0	0.0	0.0	3.5
16	17.0	23.8	20.0	74.3	0.0	0.0	0.0	2.3
17	16.6	20.6	17.9	87.3	0.8	3.1	3.9	0.0
18	14.8	21.0	18.3	84.0	0.4	11.1	11.5	0.1
19	15.2	23.6	20.2	81.7	0.0	18.3	18.3	3.4
20	16.0	25.0	20.8	75.0	0.0	4.7	4.7	6.0
21	16.4	25.4	20.7	77.7	0.0	1.5	1.5	4.6
22	15.4	24.0	20.6	78.7	0.0	0.2	0.2	4.6
23	17.2	24.8	20.2	81.7	0.0	0.0	0.0	0.8
24	17.0	21.4	19.3	86.0	0.0	0.0	0.0	0.0
25	16.2	24.8	20.3	84.7	0.0	1.1	1.1	1.5
26	17.4	25.8	20.8	80.7	0.0	0.9	0.9	6.0
27	17.0	24.2	20.8	80.7	0.0	0.0	0.0	4.0
28	16.6	25.8	22.0	72.7	0.0	0.0	0.0	8.3
29	17.2	27.0	22.2	66.0	0.0	0.0	0.0	7.3
30	17.6	24.4	20.5	78.0	0.0	0.0	0.0	1.3
31	16.4	27.2	21.2	68.0	0.0	0.0	0.0	8.2
Total:					20.9	128.3	149.2	111.7
Promedio:	16.3	24.1	20.1	80.4				

Estación: Virgen de Oro
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	16.3	23.2	19.6	25.8	14.8	80.4	120.4	18	105.3
Febrero	16.2	24.3	20.3	26.4	15.2	74.1	82.0	16	143.2
Marzo	16.2	23.7	19.9	27.2	14.5	79.3	139.1	18	96.9
Abril	15.9	22.5	19.0	26.0	14.0	84.3	426.8	27	40.1
Mayo	16.3	23.3	19.8	26.6	14.6	85.3	262.2	22	62.9
Junio	16.5	24.4	20.4	28.4	14.0	80.3	233.9	11	122.6
Julio	16.9	24.9	21.1	28.2	14.2	72.8	100.9	8	143.8
Agosto	16.1	24.3	20.2	28.0	14.5	77.8	266.2	23	123.7
Septiembre	16.6	25.4	21.2	28.4	14.3	69.9	67.0	13	152.6
Octubre	16.0	23.6	19.9	27.5	14.0	78.1	349.6	21	97.9
Noviembre	16.3	23.7	20.0	26.0	14.6	82.6	205.2	20	96.8
Diciembre	16.3	24.1	20.1	27.2	14.8	80.4	149.2	17	111.7
Promedio:	16.3	24.0	20.1			78.8			
Absoluta:				28.4	14.0				
Total:							2402.5	214	1297.5



Estación: La Cristalina
Año : 2012

Dpto: Antioquia
Mpio: Támesis

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	20.5	34.5	26.5	68.0	0.0	0.0	0.0	9.1
2	21.5	28.5	24.8	79.3	0.0	0.0	0.0	0.0
3	21.0	30.0	23.5	76.3	1.0	1.4	2.4	3.0
4	20.0	32.5	25.2	69.3	0.0	1.8	1.8	7.3
5	20.5	27.8	24.1	77.3	0.0	0.1	0.1	0.5
6	20.0	32.0	24.5	73.3	0.0	9.0	9.0	6.6
7	21.0	32.5	25.6	71.3	0.0	15.6	15.6	8.4
8	20.5	32.8	25.2	71.0	0.0	0.0	0.0	7.9
9	21.0	33.5	26.0	64.7	0.0	0.0	0.0	9.2
10	21.5	33.4	26.0	70.3	0.0	0.0	0.0	6.1
11	21.3	32.5	25.7	64.7	0.0	0.0	0.0	7.7
12	19.6	31.2	24.7	72.3	0.0	0.0	0.0	6.1
13	20.0	32.4	26.2	70.7	0.0	0.5	0.5	7.7
14	21.5	33.5	26.5	71.3	0.0	0.9	0.9	8.7
15	19.5	34.0	25.6	66.3	0.0	0.0	0.0	9.9
16	20.0	34.4	25.8	66.0	0.0	6.2	6.2	8.2
17	19.0	31.4	24.9	67.0	0.0	2.3	2.3	5.6
18	20.0	29.2	23.7	76.0	0.0	0.0	0.0	2.0
19	20.5	29.8	24.2	77.0	0.2	0.3	0.5	3.8
20	20.3	32.6	24.8	69.7	0.0	0.1	0.1	4.0
21	20.5	27.6	23.8	75.3	0.0	0.5	0.5	1.0
22	20.0	30.5	24.6	75.7	0.3	10.9	11.2	3.4
23	20.5	29.8	24.0	74.3	0.0	0.0	0.0	1.0
24	20.2	24.2	21.5	91.7	3.2	13.9	17.1	0.0
25	20.0	32.5	24.4	66.0	0.0	0.0	0.0	8.8
26	19.5	33.2	25.2	64.7	0.0	0.3	0.3	7.3
27	21.0	30.4	24.8	68.3	0.0	0.0	0.0	3.6
28	20.0	34.6	27.2	64.7	0.0	0.0	0.0	9.8
29	20.0	34.4	26.1	68.3	0.0	16.1	16.1	7.5
30	20.5	31.8	24.8	76.0	3.2	49.5	52.7	6.8
31	20.0	30.6	24.8	77.0	0.0	1.6	1.6	4.5
Total:					7.9	131.0	138.9	175.5
Promedio:	20.4	31.6	25.0	71.7				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	20.8	32.8	26.3	67.3	0.0	0.7	0.7	7.7
2	21.0	33.4	26.2	69.3	0.0	7.8	7.8	8.8
3	20.2	30.0	25.0	72.7	0.0	0.0	0.0	2.6
4	20.0	34.5	26.5	64.3	0.0	0.0	0.0	8.4
5	21.0	30.0	25.3	73.0	0.0	4.1	4.1	5.1
6	20.0	31.5	23.8	79.7	0.2	2.1	2.3	3.4
7	19.0	32.8	25.4	69.7	0.0	0.0	0.0	9.0
8	21.3	26.0	23.4	87.0	0.7	0.0	0.7	0.0
9	20.0	33.4	25.7	68.3	0.1	1.7	1.8	8.2
10	20.4	33.0	25.6	70.3	0.0	0.1	0.1	8.0
11	20.5	33.5	25.8	67.3	0.0	0.8	0.8	8.8
12	21.0	33.4	25.9	66.0	0.0	3.0	3.0	8.7
13	20.0	33.2	25.8	67.7	0.0	0.0	0.0	9.4
14	19.5	34.0	26.8	64.3	0.0	0.0	0.0	9.3
15	18.0	32.5	25.1	63.0	0.0	0.0	0.0	9.5
16	18.5	33.6	25.2	63.3	0.0	0.0	0.0	9.3
17	21.0	33.5	26.2	63.0	0.0	0.2	0.2	8.3
18	20.0	32.0	25.0	68.0	0.0	0.0	0.0	6.3
19	19.5	34.5	25.8	62.0	0.0	0.0	0.0	10.3
20	18.5	33.8	25.3	63.3	0.0	0.0	0.0	10.0
21	19.0	35.4	26.6	56.3	0.0	0.0	0.0	10.0
22	19.0	34.8	26.3	57.0	0.0	0.0	0.0	9.7
23	19.5	35.5	26.6	58.3	0.0	0.0	0.0	9.2
24	19.4	34.8	26.7	59.3	0.0	2.6	2.6	9.6
25	20.5	32.0	26.4	65.7	0.0	5.5	5.5	7.0
26	19.8	32.8	25.1	68.3	0.0	0.0	0.0	5.4
27	20.0	35.0	26.4	59.3	0.0	0.0	0.0	9.3
28	21.0	30.8	24.6	70.7	0.0	11.4	11.4	1.9
29	19.5	29.4	23.6	75.7	1.7	0.0	1.7	2.1
30								
31								
Total:					2.7	40.0	42.7	215.3
Promedio:	19.9	32.8	25.6	66.9				

Estación: La Cristalina
Año : 2012

Dpto: Antioquia
Mpio: Támesis

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	19.0	33.4	26.2	61.7	0.0	0.0	0.0	7.3
2	18.5	34.5	26.8	63.0	0.0	0.0	0.0	8.2
3	20.0	35.0	27.2	65.0	0.0	0.0	0.0	8.2
4	20.5	33.5	26.4	66.7	0.0	0.5	0.5	6.7
5	20.3	32.6	25.8	68.3	0.0	1.2	1.2	4.4
6	20.8	32.0	25.4	74.3	0.9	0.0	0.9	3.0
7	21.0	33.6	26.8	64.7	0.0	0.4	0.4	5.4
8	19.5	32.0	26.0	64.3	0.0	0.0	0.0	2.1
9	18.8	32.8	23.7	75.3	20.0	0.8	20.8	2.5
10	19.5	24.5	21.5	90.7	1.9	0.0	1.9	0.1
11	20.0	32.0	24.8	74.3	0.0	0.0	0.0	3.2
12	19.5	34.6	26.5	65.0	0.0	0.8	0.8	7.2
13	20.0	35.8	27.0	62.7	0.0	0.0	0.0	7.7
14	20.5	26.5	23.8	81.7	0.0	0.0	0.0	0.0
15	19.5	34.8	27.4	64.3	0.0	0.0	0.0	7.7
16	21.5	28.4	24.5	79.7	0.0	33.3	33.3	0.1
17	19.5	29.0	23.4	79.7	0.7	0.0	0.7	2.0
18	19.0	31.8	25.8	67.3	0.0	20.8	20.8	5.3
19	20.0	29.5	24.0	75.3	0.0	0.0	0.0	0.4
20	20.5	31.5	23.5	75.7	0.8	1.8	2.6	3.7
21	20.2	28.5	23.8	77.7	0.0	8.4	8.4	1.8
22	20.0	29.0	23.7	79.7	0.0	0.0	0.0	1.1
23	21.0	32.0	25.2	70.0	0.0	0.0	0.0	3.8
24	20.5	30.8	25.2	73.0	0.0	0.0	0.0	1.5
25	21.0	33.0	26.2	64.7	0.0	19.5	19.5	4.3
26	20.0	27.4	23.2	81.3	0.4	0.0	0.4	0.1
27	19.5	34.0	26.4	66.3	0.0	5.7	5.7	9.0
28	20.0	31.6	26.6	68.3	0.0	0.0	0.0	5.2
29	19.5	34.5	26.8	67.3	0.4	15.6	16.0	7.8
30	19.8	26.6	22.6	85.0	6.9	0.0	6.9	0.8
31	19.5	33.8	26.6	67.0	0.0	0.0	0.0	7.7
Total:					32.0	108.8	140.8	128.3
Promedio:	20.0	31.6	25.3	71.6				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	21.5	32.4	26.0	73.3	0.0	0.0	0.0	3.0
2	21.0	33.5	27.4	70.3	0.0	18.4	18.4	8.6
3	20.6	32.5	25.9	74.3	0.0	0.8	0.8	8.0
4	21.5	29.8	24.7	78.0	0.3	0.0	0.3	2.1
5	21.0	29.4	23.1	81.7	2.5	0.0	2.5	0.9
6	20.0	31.5	25.6	70.0	0.0	16.4	16.4	6.4
7	19.5	25.8	21.2	90.3	0.8	0.0	0.8	1.0
8	20.0	26.6	22.3	89.3	3.5	9.5	13.0	0.2
9	20.2	30.8	24.0	75.0	0.0	2.5	2.5	5.8
10	20.0	31.4	24.9	70.0	0.0	0.0	0.0	6.4
11	20.5	30.5	24.8	74.7	0.4	40.8	41.2	3.4
12	20.0	27.0	22.2	88.3	1.3	0.2	1.5	0.1
13	19.8	32.5	25.2	71.3	0.0	24.1	24.1	6.3
14	18.5	30.0	23.8	75.0	0.0	41.4	41.4	3.7
15	19.5	31.5	25.2	73.0	0.0	2.2	2.2	8.3
16	20.5	30.6	23.5	79.0	0.3	0.1	0.4	4.9
17	19.0	32.2	23.0	78.7	7.7	1.6	9.3	6.8
18	20.0	28.0	23.8	76.7	0.0	23.4	23.4	0.5
19	19.0	27.4	22.8	83.0	0.0	0.0	0.0	1.2
20	19.5	31.2	25.5	67.7	0.0	22.4	22.4	0.0
21	19.4	29.6	24.0	74.3	0.0	24.8	24.8	5.6
22	19.5	28.8	23.2	77.3	0.0	0.0	0.0	2.0
23	20.0	32.0	25.3	72.3	0.0	59.3	59.3	7.0
24	18.4	30.2	24.3	76.0	0.0	15.5	15.5	4.4
25	19.0	32.0	26.0	72.0	0.1	0.1	0.2	8.5
26	20.5	31.2	24.6	75.7	0.1	0.2	0.3	6.8
27	21.0	31.8	25.6	74.3	0.0	30.3	30.3	5.0
28	20.5	28.2	23.5	81.7	0.1	0.2	0.3	2.5
29	20.1	29.2	24.3	80.7	0.0	0.2	0.2	2.0
30	21.0	30.8	24.8	74.7	0.0	32.2	32.2	3.1
31								
Total:					17.1	366.6	383.7	124.5
Promedio:	20.0	30.3	24.3	76.6				

Estación: La Cristalina
Año : 2012

Dpto: Antioquia
Mpio: Támesis

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	19.5	28.5	23.6	78.3	0.8	11.8	12.6	2.0
2	20.0	30.0	23.6	79.7	0.5	5.5	6.0	4.3
3	21.0	30.4	25.4	75.7	1.4	0.7	2.1	3.4
4	20.0	29.6	21.8	84.0	0.6	7.4	8.0	2.5
5	20.5	29.5	23.7	76.3	0.5	5.6	6.1	0.2
6	20.0	30.6	24.8	74.0	0.0	45.8	45.8	5.2
7	20.4	28.6	23.0	80.0	2.2	2.0	4.2	2.0
8	20.0	31.0	24.8	76.3	0.0	2.6	2.6	7.6
9	21.5	29.5	24.7	81.3	0.0	13.6	13.6	2.5
10	20.5	31.6	25.3	74.7	0.0	0.4	0.4	6.4
11	21.5	30.0	24.8	79.7	0.0	46.1	46.1	1.4
12	19.5	31.4	25.3	76.3	0.0	3.2	3.2	5.2
13	21.5	30.5	24.9	74.0	0.0	0.0	0.0	2.7
14	22.0	31.6	25.0	75.7	0.1	0.0	0.1	5.8
15	19.5	33.2	25.8	68.3	0.0	0.0	0.0	7.7
16	20.0	33.5	26.2	67.7	0.0	0.2	0.2	7.4
17	20.5	33.8	27.0	68.3	0.0	4.8	4.8	8.0
18	20.4	31.6	25.6	74.0	0.0	71.3	71.3	4.4
19	20.5	29.5	24.7	76.0	0.9	0.0	0.9	3.4
20	22.0	30.6	26.0	70.3	0.0	2.1	2.1	3.5
21	21.5	33.0	26.4	72.0	0.0	1.9	1.9	8.3
22	20.5	31.0	24.7	71.3	0.0	0.0	0.0	3.2
23	21.0	32.8	25.4	75.0	0.2	5.6	5.8	5.3
24	20.0	31.5	25.3	74.7	0.0	12.1	12.1	7.5
25	20.5	32.2	25.3	73.0	0.0	12.0	12.0	5.7
26	21.0	31.5	26.0	71.7	0.0	0.0	0.0	7.4
27	20.8	32.5	26.8	66.3	0.0	0.0	0.0	9.7
28	21.5	31.2	26.2	70.7	0.0	0.0	0.0	6.9
29	20.3	32.4	26.4	63.3	0.0	0.0	0.0	9.3
30	20.5	33.0	26.8	68.7	0.0	0.0	0.0	7.0
31	22.0	34.0	27.1	65.3	0.0	0.0	0.0	7.8
Total:					7.2	254.7	261.9	163.7
Promedio:	20.7	31.3	25.2	73.6				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	20.0	29.0	24.8	74.0	0.0	0.0	0.0	2.3
2	20.2	34.0	26.9	67.3	0.0	0.0	0.0	9.0
3	22.0	32.5	27.2	67.7	0.0	0.0	0.0	3.5
4	21.0	34.5	27.1	67.7	0.0	12.2	12.2	8.3
5	20.0	33.4	25.8	71.3	0.4	0.0	0.4	9.3
6	19.5	34.5	27.3	64.3	0.0	0.0	0.0	9.5
7	21.0	35.4	28.2	59.7	0.0	0.0	0.0	9.4
8	20.8	31.5	26.9	70.3	0.0	0.0	0.0	4.4
9	20.5	34.0	28.0	60.0	0.0	0.0	0.0	8.7
10	21.0	34.5	27.7	61.0	0.0	0.0	0.0	8.9
11	20.5	31.4	25.9	71.0	0.0	0.0	0.0	4.5
12	21.0	30.0	24.2	74.3	2.0	5.3	7.3	2.1
13	20.5	28.6	24.1	79.7	0.0	0.1	0.1	2.4
14	19.8	32.5	23.4	78.7	7.1	11.2	18.3	4.3
15	19.8	29.2	24.2	74.7	0.0	37.7	37.7	4.3
16	20.0	26.0	22.9	82.7	0.0	0.0	0.0	0.0
17	19.5	30.8	25.0	70.3	0.0	0.6	0.6	5.0
18	20.5	31.0	25.4	70.7	0.0	41.2	41.2	6.2
19	18.5	31.2	24.4	71.0	0.0	0.0	0.0	9.2
20	21.0	33.5	27.0	67.7	0.0	14.1	14.1	9.6
21	19.5	29.5	23.8	76.7	0.0	0.0	0.0	4.3
22	19.0	32.5	25.2	67.0	0.0	0.0	0.0	8.5
23	18.5	32.4	25.4	68.3	0.0	0.0	0.0	9.7
24	19.5	31.2	25.8	66.7	0.0	0.0	0.0	7.3
25	20.5	31.8	25.0	72.3	0.2	0.0	0.2	5.9
26	19.5	30.8	24.8	70.3	0.0	0.0	0.0	5.4
27	20.0	31.6	25.0	65.7	1.3	0.0	1.3	7.6
28	20.2	33.0	26.4	66.3	0.0	0.0	0.0	10.0
29	19.6	32.2	25.2	69.3	0.3	9.5	9.8	8.0
30	20.5	31.0	24.8	71.7	0.0	10.2	10.2	7.6
31								
Total:					11.3	142.1	153.4	195.2
Promedio:	20.1	31.8	25.6	69.9				

Estación: La Cristalina
Año : 2012

Dpto: Antioquia
Mpio: Támesis

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	20.0	29.5	24.7	72.7	0.0	0.0	0.0	7.3
2	18.5	33.3	26.4	62.7	0.0	0.0	0.0	9.8
3	19.0	31.0	24.3	78.0	0.3	0.0	0.3	4.7
4	18.8	31.8	25.3	73.0	0.0	9.9	9.9	6.6
5	20.5	31.4	25.0	74.3	0.0	0.0	0.0	7.0
6	21.0	32.0	26.4	70.0	0.0	0.0	0.0	5.9
7	19.5	33.4	26.2	68.0	0.2	0.0	0.2	8.7
8	20.0	33.6	26.8	64.7	0.0	0.0	0.0	8.5
9	19.5	32.4	26.0	67.3	0.0	0.0	0.0	7.7
10	20.5	32.8	26.4	67.7	0.0	0.0	0.0	6.3
11	21.5	30.2	25.4	71.7	0.2	56.2	56.4	4.6
12	19.0	31.5	25.6	71.7	0.0	5.9	5.9	5.6
13	19.8	25.5	22.4	87.7	0.0	0.0	0.0	0.5
14	20.0	31.0	25.0	71.7	0.0	4.1	4.1	8.2
15	20.5	31.6	25.8	70.0	0.0	0.0	0.0	5.5
16	19.0	33.0	26.4	65.7	0.0	0.0	0.0	9.0
17	18.8	32.0	25.8	72.3	0.0	0.0	0.0	8.0
18	21.0	33.5	27.0	65.3	0.0	0.0	0.0	8.5
19	20.0	34.0	26.6	67.0	0.0	0.0	0.0	9.4
20	21.2	32.2	26.0	66.7	0.0	0.0	0.0	3.8
21	19.5	31.0	25.5	65.7	0.0	0.0	0.0	5.2
22	19.0	36.2	27.1	58.3	0.0	0.0	0.0	8.6
23	18.5	32.4	24.8	67.0	0.0	0.0	0.0	5.4
24	19.5	32.5	26.6	66.3	0.0	0.0	0.0	7.1
25	20.0	34.6	26.8	54.3	0.0	0.0	0.0	8.3
26	18.0	33.5	25.6	64.7	0.0	0.0	0.0	8.8
27	18.5	34.5	26.4	62.3	0.0	0.0	0.0	5.5
28	20.5	31.2	25.9	71.3	0.0	0.0	0.0	3.5
29	20.0	32.2	25.5	71.3	0.0	0.0	0.0	6.3
30	21.0	30.2	24.0	81.7	3.1	5.9	9.0	3.0
31	20.5	32.2	25.9	72.3	0.0	0.0	0.0	6.4
Total:					3.8	82.0	85.8	203.7
Promedio:	19.8	32.1	25.7	69.1				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	20.0	32.5	23.9	75.3	2.9	0.4	3.3	2.1
2	20.2	33.4	25.4	69.7	0.0	12.9	12.9	6.7
3	19.8	31.8	24.9	73.0	0.0	2.1	2.1	5.6
4	20.0	32.0	26.1	65.7	0.0	56.8	56.8	7.4
5	20.5	31.4	24.4	77.0	0.4	0.3	0.7	6.4
6	21.0	32.5	25.8	70.7	0.0	0.0	0.0	6.3
7	19.5	33.2	26.0	69.0	0.0	2.8	2.8	9.5
8	20.6	33.2	26.4	70.0	0.0	1.0	1.0	5.8
9	20.5	32.0	25.8	72.0	0.0	0.0	0.0	5.1
10	20.0	32.6	26.8	68.0	0.0	0.0	0.0	6.8
11	20.5	32.8	26.0	70.3	0.0	23.0	23.0	6.7
12	20.3	32.5	25.8	67.3	0.0	6.9	6.9	7.6
13	19.5	29.6	22.2	92.0	2.9	18.2	21.1	5.7
14	19.0	31.0	24.1	75.7	0.1	0.0	0.1	5.5
15	19.5	32.4	25.4	71.0	0.0	0.0	0.0	8.2
16	19.0	34.0	26.6	65.7	0.0	13.4	13.4	9.7
17	20.0	29.0	23.3	80.0	0.5	7.7	8.2	3.1
18	19.5	30.4	24.2	77.3	0.3	0.0	0.3	6.0
19	19.6	33.4	26.0	69.0	0.0	4.2	4.2	7.9
20	20.0	31.5	25.2	73.3	0.0	7.6	7.6	8.0
21	19.5	31.8	25.0	72.7	0.0	2.3	2.3	9.0
22	20.5	33.0	24.8	72.7	0.1	25.8	25.9	6.4
23	20.0	31.0	24.2	73.0	0.0	0.0	0.0	5.8
24	21.0	29.6	24.0	82.0	0.2	1.7	1.9	1.9
25	20.8	31.5	25.2	73.0	0.0	3.5	3.5	6.6
26	20.5	32.6	26.6	74.3	0.0	0.5	0.5	8.3
27	20.0	33.2	26.0	64.0	0.2	0.0	0.2	6.6
28	19.0	33.5	25.9	64.0	0.0	0.0	0.0	8.2
29	19.2	32.0	25.4	66.7	0.0	0.0	0.0	3.8
30	19.5	36.0	26.9	58.7	0.0	0.0	0.0	8.0
31	19.8	33.5	27.2	58.7	0.0	0.0	0.0	8.3
Total:					7.6	191.1	198.7	203.0
Promedio:	20.0	32.2	25.3	71.3				

Estación: La Cristalina
Año : 2012

Dpto: Antioquia
Mpio: Támesis

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.5	35.0	26.4	56.7	0.0	0.0	0.0	10.2
2	19.0	33.5	27.1	58.0	0.0	0.0	0.0	6.4
3	19.1	33.4	25.7	63.0	0.0	0.0	0.0	6.4
4	20.0	34.0	27.3	63.7	0.0	0.2	0.2	9.4
5	21.5	34.2	24.4	74.7	0.7	1.5	2.2	7.1
6	19.5	33.6	25.5	67.3	0.0	0.0	0.0	6.2
7	19.0	34.8	26.5	63.3	0.0	0.0	0.0	7.7
8	20.0	34.6	25.2	72.0	0.4	0.4	0.8	9.1
9	18.0	35.8	27.5	50.7	0.0	3.2	3.2	8.9
10	18.5	33.5	25.8	64.0	0.0	0.0	0.0	9.8
11	19.5	33.0	26.2	60.3	3.2	0.0	3.2	6.6
12	20.0	31.5	26.1	65.7	0.0	0.0	0.0	2.5
13	21.0	33.2	26.3	67.0	0.0	0.0	0.0	5.2
14	18.0	35.8	27.2	56.3	0.0	0.0	0.0	9.3
15	19.0	36.5	27.6	56.3	0.0	0.0	0.0	7.5
16	19.5	36.0	27.5	56.3	0.0	0.0	0.0	8.6
17	20.5	32.4	24.3	77.3	0.3	0.0	0.3	2.5
18	19.5	33.0	25.0	68.0	0.0	0.3	0.3	5.6
19	20.5	35.8	26.8	61.0	0.0	0.0	0.0	8.3
20	21.5	33.2	26.8	63.0	0.0	0.0	0.0	4.8
21	21.0	34.8	28.6	61.7	0.0	37.8	37.8	8.2
22	20.0	31.0	24.8	69.7	0.0	0.0	0.0	6.2
23	19.5	31.5	25.6	64.3	0.0	0.0	0.0	7.0
24	19.0	30.2	22.7	78.7	7.0	0.0	7.0	4.6
25	19.5	27.4	23.2	78.3	0.0	0.0	0.0	0.8
26	18.5	32.5	25.6	66.0	4.0	0.0	4.0	6.8
27	19.0	28.0	22.6	77.3	1.3	0.0	1.3	3.5
28	18.8	30.0	24.8	71.3	0.0	0.0	0.0	3.4
29	19.0	35.0	28.2	61.7	0.9	0.0	0.9	8.7
30	21.5	32.0	26.1	68.3	0.0	0.0	0.0	2.8
31								
Total:					17.8	43.4	61.2	194.1
Promedio:	19.6	33.2	25.9	65.4				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	20.5	34.5	26.0	68.3	0.0	0.2	0.2	5.3
2	21.0	32.5	25.9	69.0	0.0	0.0	0.0	2.6
3	20.3	36.0	27.0	63.0	0.0	19.2	19.2	7.1
4	20.5	32.0	25.5	74.3	0.0	5.4	5.4	5.8
5	21.0	32.5	26.1	68.3	0.1	8.6	8.7	6.9
6	20.5	31.5	24.8	72.7	0.0	20.3	20.3	4.1
7	20.2	30.6	24.8	78.7	0.0	0.0	0.0	4.4
8	21.5	29.0	24.4	82.0	0.0	0.0	0.0	2.1
9	20.0	32.0	24.5	71.3	0.0	1.0	1.0	5.9
10	20.2	34.9	27.0	65.7	0.0	0.0	0.0	8.2
11	20.0	35.0	26.8	61.3	0.0	0.0	0.0	8.9
12	21.5	32.5	24.8	74.7	3.5	50.4	53.9	6.0
13	19.0	31.5	24.2	67.7	0.1	8.9	9.0	6.1
14	19.5	30.5	24.0	76.7	0.1	26.3	26.4	5.3
15	20.0	30.4	24.6	76.7	0.2	0.2	0.4	4.9
16	19.3	30.0	22.6	79.0	13.7	1.9	15.6	2.0
17	18.8	29.6	23.6	70.7	0.0	12.8	12.8	5.7
18	19.8	28.4	22.2	80.3	3.1	0.3	3.4	2.0
19	19.4	30.5	23.8	68.7	0.0	0.0	0.0	3.0
20	20.0	33.2	25.7	65.0	0.0	8.5	8.5	7.6
21	19.0	31.5	24.7	68.3	0.0	0.7	0.7	6.5
22	20.8	30.0	24.8	72.3	0.0	0.0	0.0	6.4
23	18.5	31.5	24.8	64.7	0.0	0.0	0.0	7.6
24	20.5	30.5	24.5	73.3	0.8	30.0	30.8	5.9
25	18.5	31.0	23.5	70.0	0.1	1.2	1.3	8.6
26	20.0	29.5	24.0	76.7	0.1	0.0	0.1	4.0
27	19.5	33.5	26.7	61.3	0.0	0.0	0.0	9.8
28	18.5	34.1	26.6	57.3	0.0	3.2	3.2	9.3
29	19.0	32.8	25.0	67.3	0.0	0.0	0.0	6.0
30	20.5	30.0	24.1	74.0	0.0	6.3	6.3	3.5
31	20.0	31.0	24.7	68.7	0.0	9.5	9.5	4.2
Total:					21.8	214.9	236.7	175.7
Promedio:	19.9	31.7	24.9	70.6				

Estación: La Cristalina
Año : 2012

Dpto: Antioquia
Mpio: Támesis

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

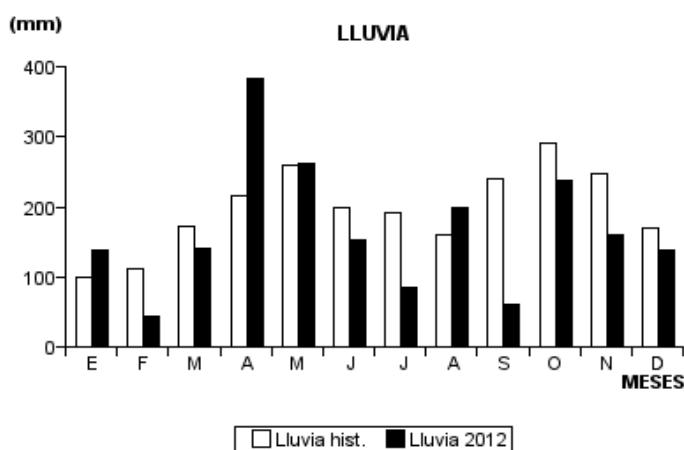
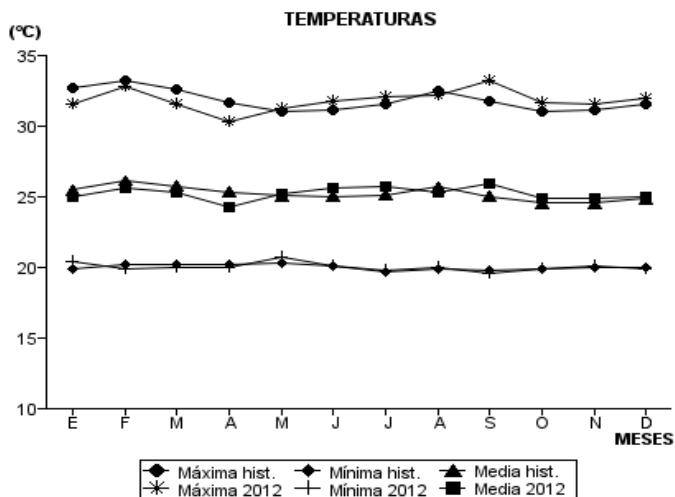
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	20.0	31.5	25.1	67.3	0.0	0.0	0.0	7.1
2	19.5	32.5	25.1	71.7	0.0	3.5	3.5	6.6
3	19.2	32.2	24.4	74.0	0.0	2.0	2.0	8.3
4	19.5	32.5	25.5	73.0	0.3	14.3	14.6	8.3
5	19.4	30.2	24.1	78.7	0.0	0.0	0.0	4.1
6	18.0	30.0	24.0	73.7	0.0	0.0	0.0	5.5
7	20.0	33.0	25.5	73.0	0.0	1.2	1.2	8.2
8	19.5	33.2	25.2	72.3	0.0	17.7	17.7	7.4
9	20.6	32.5	25.0	75.0	0.0	0.0	0.0	5.3
10	21.0	32.0	26.2	72.7	0.0	8.4	8.4	7.3
11	20.6	27.5	23.3	84.7	0.0	0.0	0.0	0.0
12	19.8	29.0	24.1	78.0	0.1	0.0	0.1	2.0
13	20.0	30.0	24.7	73.0	0.4	0.0	0.4	4.0
14	19.6	32.0	25.8	70.7	0.0	10.1	10.1	4.7
15	20.0	27.5	23.5	80.3	0.0	0.2	0.2	0.1
16	20.4	30.2	23.4	81.0	1.9	6.9	8.8	3.9
17	20.5	31.5	24.8	75.3	0.0	27.3	27.3	5.3
18	21.0	29.5	23.5	79.3	0.2	0.0	0.2	2.5
19	20.0	33.0	25.5	73.7	0.0	0.0	0.0	7.6
20	20.8	32.5	25.7	73.0	0.0	0.3	0.3	6.5
21	21.0	32.0	24.5	79.7	0.0	3.4	3.4	0.7
22	20.0	31.0	25.4	73.0	0.0	0.0	0.0	5.2
23	20.5	31.0	24.6	78.0	0.0	0.0	0.0	4.1
24	21.0	34.0	26.6	65.7	0.0	0.2	0.2	9.4
25	20.4	33.4	25.5	65.7	0.1	2.2	2.3	8.1
26	20.1	33.5	25.2	72.3	0.0	0.6	0.6	8.0
27	21.0	34.6	26.8	72.0	0.0	12.0	12.0	8.7
28	20.4	33.0	26.0	72.7	0.0	22.0	22.0	7.1
29	20.5	31.5	24.8	76.3	0.1	25.3	25.4	5.1
30	19.5	31.6	23.9	80.3	0.0	0.4	0.4	5.0
31								
Total:					3.1	158.0	161.1	166.1
Promedio:	20.1	31.6	24.9	74.5				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	19.0	30.2	22.6	79.7	44.5	0.9	45.4	5.3
2	18.8	30.0	23.1	81.0	0.2	8.6	8.8	5.3
3	20.0	32.4	24.9	73.7	0.0	0.0	0.0	7.3
4	20.8	33.1	24.8	71.3	0.0	16.2	16.2	7.3
5	20.5	31.5	23.9	83.0	0.2	2.7	2.9	6.2
6	20.3	32.4	25.1	72.3	0.0	0.0	0.0	8.1
7	18.5	33.4	25.3	70.0	0.0	0.0	0.0	8.0
8	20.0	33.2	26.3	65.0	0.0	0.0	0.0	9.3
9	19.0	31.8	25.5	70.7	0.0	0.0	0.0	8.2
10	20.8	34.3	26.2	68.3	0.0	0.0	0.0	9.2
11	20.5	31.5	25.6	73.7	0.0	19.2	19.2	4.8
12	20.8	33.4	25.6	76.0	0.0	0.0	0.0	6.8
13	21.0	32.0	25.2	72.7	0.1	2.7	2.8	7.2
14	20.5	32.5	23.5	76.7	1.0	31.6	32.6	6.0
15	20.0	32.5	25.2	70.0	0.0	0.0	0.0	5.4
16	19.5	32.4	25.0	72.7	0.0	0.0	0.0	5.9
17	20.5	28.3	23.8	78.3	0.0	2.5	2.5	0.6
18	19.1	28.0	22.8	78.7	0.0	0.0	0.0	0.6
19	19.7	32.5	25.2	70.0	0.0	0.2	0.2	7.0
20	20.0	33.5	26.6	66.3	0.0	1.0	1.0	7.9
21	20.5	33.7	26.3	70.7	0.1	1.4	1.5	7.4
22	20.6	32.0	25.8	72.0	0.0	1.5	1.5	7.0
23	20.5	30.0	24.4	82.7	0.0	0.0	0.0	2.0
24	20.0	28.0	24.1	78.3	0.0	0.0	0.0	0.0
25	20.2	32.2	26.0	70.3	0.0	1.9	1.9	6.7
26	20.0	33.8	25.8	72.7	0.0	0.7	0.7	7.6
27	19.7	31.8	25.2	73.0	0.0	0.0	0.0	5.5
28	18.5	33.6	26.0	68.7	0.0	0.0	0.0	9.4
29	19.0	34.0	25.8	66.0	0.0	0.0	0.0	8.3
30	19.5	30.0	23.8	77.7	0.0	0.0	0.0	1.8
31	18.0	35.0	26.6	62.3	0.0	0.0	0.0	9.3
Total:					46.1	91.1	137.2	191.4
Promedio:	19.9	32.0	25.0	73.0				

Estación: La Cristalina
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	20.4	31.6	25.0	34.6	19.0	71.7	138.9	18	175.5
Febrero	19.9	32.8	25.6	35.5	18.0	66.9	42.7	14	215.3
Marzo	20.0	31.6	25.3	35.8	18.5	71.6	140.8	17	128.3
Abril	20.0	30.3	24.3	33.5	18.4	76.6	383.7	26	124.5
Mayo	20.7	31.3	25.2	34.0	19.5	73.6	261.9	22	163.7
Junio	20.1	31.8	25.6	35.4	18.5	69.9	153.4	13	195.2
Julio	19.8	32.1	25.7	36.2	18.0	69.1	85.8	7	203.7
Agosto	20.0	32.2	25.3	36.0	19.0	71.3	198.7	22	203.0
Septiembre	19.6	33.2	25.9	36.5	18.0	65.4	61.2	12	194.1
Octubre	19.9	31.7	24.9	36.0	18.5	70.6	236.7	21	175.7
Noviembre	20.1	31.6	24.9	34.6	18.0	74.5	161.1	22	166.1
Diciembre	19.9	32.0	25.0	35.0	18.0	73.0	137.2	14	191.4
Promedio:	20.0	31.9	25.2			71.2			
Absoluta:				36.5	18.0				
Total:							2002.1	208	2136.5



Estación: El Rosario
Año : 2012

Dpto: Antioquia
Mpio: Venecia

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.4	27.0	21.6	75.3	0.0	0.0	0.0	9.8
2	18.0	22.4	19.6	86.3	0.0	27.3	27.3	0.1
3	16.3	25.2	18.8	82.7	51.2	4.7	55.9	4.8
4	16.1	24.8	19.8	81.3	0.0	6.1	6.1	6.2
5	15.8	20.4	18.1	95.7	6.1	29.0	35.1	0.0
6	16.0	23.4	19.0	83.0	0.8	2.3	3.1	3.4
7	17.0	25.2	20.6	81.7	0.3	0.0	0.3	6.8
8	16.5	25.8	20.7	74.7	0.0	0.0	0.0	8.3
9	17.4	25.6	21.3	76.3	0.0	0.0	0.0	10.1
10	18.0	25.4	20.9	76.7	0.4	0.0	0.4	4.7
11	17.6	25.8	20.9	77.0	0.0	0.9	0.9	7.4
12	17.3	24.6	20.6	74.3	0.0	0.0	0.0	5.4
13	17.8	25.6	20.8	76.7	0.0	0.0	0.0	5.0
14	17.5	26.0	21.4	75.0	1.6	0.5	2.1	7.5
15	16.7	24.5	19.5	77.3	2.0	0.0	2.0	8.1
16	17.0	24.6	19.8	75.7	0.0	0.0	0.0	6.5
17	16.0	23.6	19.9	81.0	0.2	4.5	4.7	2.5
18	15.5	21.8	17.8	89.3	17.1	4.3	21.4	2.4
19	15.4	23.8	18.7	78.3	0.0	2.3	2.3	4.0
20	16.3	25.4	19.4	76.7	0.7	0.0	0.7	6.7
21	17.0	25.0	18.8	86.3	0.0	3.8	3.8	0.5
22	16.5	23.6	18.2	94.0	1.5	0.0	1.5	2.7
23	16.6	24.2	19.3	85.7	0.3	0.0	0.3	3.7
24	16.4	18.5	16.6	91.3	9.2	0.0	9.2	0.0
25	15.2	25.0	20.0	73.0	0.0	0.0	0.0	9.5
26	16.8	25.4	19.8	77.0	0.7	2.0	2.7	5.9
27	17.0	23.8	18.4	87.7	2.5	0.0	2.5	1.2
28	17.2	26.0	21.6	74.3	0.0	0.0	0.0	8.3
29	16.9	26.4	19.6	79.3	0.7	0.1	0.8	5.2
30	17.0	23.2	18.8	87.7	4.2	4.3	8.5	3.1
31	16.8	24.4	19.9	85.3	0.0	2.0	2.0	5.7
Total:					99.5	94.1	193.6	155.5
Promedio:	16.7	24.4	19.7	81.2				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.8	25.4	20.6	80.0	0.0	0.0	0.0	8.2
2	17.5	26.6	20.6	81.7	0.1	4.2	4.3	7.4
3	17.0	23.4	19.8	87.7	0.0	3.8	3.8	1.3
4	17.3	27.6	21.7	71.7	0.0	0.6	0.6	9.5
5	17.0	25.8	19.3	85.3	4.7	11.2	15.9	5.7
6	16.5	23.8	19.5	82.0	2.4	2.9	5.3	1.3
7	16.0	26.4	21.3	77.3	0.0	0.0	0.0	9.4
8	16.8	20.8	18.2	92.3	5.0	0.0	5.0	0.0
9	16.0	25.4	19.8	78.7	0.0	0.6	0.6	8.0
10	17.0	24.8	19.4	81.7	7.3	0.0	7.3	3.9
11	16.8	27.3	20.1	75.3	3.4	0.1	3.5	6.5
12	16.6	26.4	20.6	72.0	1.0	0.2	1.2	7.9
13	16.4	27.0	20.7	69.7	0.0	0.0	0.0	8.6
14	15.9	27.1	20.7	70.3	0.0	0.0	0.0	7.9
15	15.5	26.0	20.8	64.0	0.0	0.0	0.0	9.4
16	15.7	26.6	20.5	70.0	0.0	0.0	0.0	9.8
17	17.0	26.8	20.0	70.7	0.0	4.5	4.5	7.7
18	16.5	24.6	19.3	79.0	0.0	0.0	0.0	5.0
19	15.8	26.2	20.7	59.7	0.0	0.0	0.0	8.9
20	16.0	27.0	21.2	59.7	0.0	0.0	0.0	10.8
21	16.4	27.8	21.6	52.7	0.0	0.0	0.0	10.5
22	16.0	27.0	21.0	65.7	0.0	0.0	0.0	9.6
23	16.5	27.8	21.6	66.3	0.0	0.0	0.0	10.2
24	17.0	27.4	22.0	70.0	0.0	3.0	3.0	9.7
25	16.5	25.4	20.2	77.3	3.2	39.3	42.5	3.8
26	15.4	24.8	20.2	73.0	0.0	0.0	0.0	6.2
27	16.2	27.2	19.9	67.3	0.0	0.0	0.0	9.5
28	17.0	24.2	18.2	84.7	3.8	25.8	29.6	2.3
29	15.8	23.0	17.5	86.7	1.1	0.0	1.1	1.8
30								
31								
Total:					32.0	96.2	128.2	200.8
Promedio:	16.4	25.8	20.2	74.2				

Estación: El Rosario
Año : 2012

Dpto: Antioquia
Mpio: Venecia

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.8	26.4	20.3	69.0	1.8	0.0	1.8	7.5
2	17.4	27.0	21.0	64.3	0.0	0.0	0.0	8.4
3	17.8	26.4	21.2	71.3	4.9	0.1	5.0	5.9
4	16.9	25.8	20.2	69.7	4.5	6.6	11.1	5.4
5	15.2	25.2	20.1	72.0	0.1	0.3	0.4	1.8
6	17.5	23.2	19.6	82.0	0.0	0.0	0.0	0.8
7	17.3	25.6	19.2	82.0	7.0	0.0	7.0	1.8
8	16.8	26.0	21.2	72.3	0.0	0.0	0.0	5.5
9	15.4	27.5	18.7	78.7	32.9	0.9	33.8	5.5
10	15.5	19.4	16.5	90.7	3.8	0.0	3.8	0.0
11	16.4	24.2	20.0	71.0	0.0	0.0	0.0	1.5
12	17.4	27.8	22.0	71.3	0.0	1.7	1.7	8.0
13	16.5	27.4	21.7	70.3	0.0	0.0	0.0	9.3
14	18.4	22.0	19.4	80.7	0.0	0.0	0.0	0.0
15	17.3	28.4	21.2	73.3	8.9	0.0	8.9	6.9
16	18.0	22.4	19.6	77.0	0.0	9.2	9.2	0.0
17	16.0	22.0	18.1	87.0	1.0	0.0	1.0	2.3
18	15.8	26.2	19.6	75.3	0.0	16.5	16.5	5.2
19	16.0	21.8	18.6	89.3	0.0	6.6	6.6	0.4
20	16.8	23.8	18.8	87.0	18.3	46.8	65.1	1.0
21	15.6	22.6	17.8	89.3	1.2	7.1	8.3	3.0
22	16.4	22.6	18.8	87.3	0.0	0.0	0.0	1.0
23	17.2	26.2	20.2	72.7	0.0	0.0	0.0	4.9
24	17.0	23.2	20.2	71.3	0.0	0.5	0.5	1.4
25	16.5	25.8	20.2	74.7	0.0	3.0	3.0	3.6
26	16.8	23.4	19.0	80.0	0.6	0.0	0.6	0.3
27	15.6	27.2	20.7	69.3	0.0	0.0	0.0	10.9
28	17.7	27.0	20.9	69.7	0.0	0.0	0.0	4.4
29	17.4	27.8	22.2	71.3	0.0	2.6	2.6	7.2
30	15.7	21.6	17.8	93.7	13.7	0.0	13.7	0.1
31	17.3	27.6	22.0	73.0	0.2	0.0	0.2	7.5
Total:					98.9	101.9	200.8	121.5
Promedio:	16.7	25.0	19.9	77.0				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.4	24.6	19.6	83.7	2.5	1.8	4.3	0.9
2	16.6	26.8	22.0	74.0	0.0	1.9	1.9	7.0
3	17.0	27.0	20.8	76.7	0.7	16.0	16.7	6.1
4	17.6	22.8	20.0	82.7	0.0	2.6	2.6	1.0
5	16.4	19.2	17.3	92.7	9.6	0.0	9.6	0.0
6	15.7	23.2	18.8	85.7	2.9	11.7	14.6	1.9
7	15.5	20.0	16.8	88.0	4.5	1.2	5.7	1.1
8	16.0	22.1	18.2	93.0	0.4	17.5	17.9	0.4
9	15.6	25.2	18.7	81.7	9.2	0.7	9.9	4.6
10	16.2	24.4	19.6	80.7	0.0	1.4	1.4	4.1
11	16.5	21.2	18.5	91.3	14.7	23.5	38.2	0.5
12	16.0	20.0	17.5	95.7	10.9	0.4	11.3	0.0
13	15.5	24.8	19.7	81.3	0.0	3.0	3.0	4.9
14	16.0	23.2	19.6	80.7	0.0	19.0	19.0	1.5
15	16.7	24.9	20.7	81.7	0.0	0.3	0.3	5.1
16	17.0	25.4	19.2	80.7	14.0	0.0	14.0	2.8
17	16.0	23.4	17.8	90.7	18.8	0.1	18.9	2.5
18	16.5	23.8	19.5	86.0	2.0	64.7	66.7	0.4
19	15.4	22.3	18.5	89.7	0.0	0.5	0.5	1.9
20	16.2	25.4	20.4	78.0	1.3	63.5	64.8	3.8
21	14.6	23.8	19.2	76.3	0.0	17.7	17.7	2.6
22	16.0	22.6	18.8	89.7	0.0	0.0	0.0	0.8
23	17.2	26.2	20.2	81.3	2.1	15.7	17.8	6.7
24	16.2	25.6	19.3	83.7	0.6	8.3	8.9	3.0
25	16.0	26.8	21.4	71.3	1.7	7.3	9.0	9.7
26	17.4	25.8	19.9	77.3	0.0	2.7	2.7	5.9
27	17.1	27.3	20.4	74.0	7.0	19.9	26.9	7.2
28	16.8	21.5	18.5	87.3	2.6	0.4	3.0	0.4
29	17.1	24.6	20.6	80.0	0.0	0.0	0.0	4.1
30	18.2	24.0	20.2	81.7	0.2	15.4	15.6	1.2
31								
Total:					105.7	317.2	422.9	92.1
Promedio:	16.4	23.9	19.4	83.2				

Estación: El Rosario
Año : 2012

Dpto: Antioquia
Mpio: Venecia

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.6	23.0	18.1	92.3	0.5	20.0	20.5	2.0
2	15.2	23.3	18.4	85.7	5.7	6.0	11.7	1.8
3	16.2	26.2	20.7	80.3	0.0	4.4	4.4	5.3
4	17.4	23.0	18.4	92.0	35.0	6.0	41.0	0.6
5	16.0	24.0	19.6	85.7	4.6	54.3	58.9	0.5
6	15.5	24.2	19.8	84.3	0.1	18.3	18.4	3.2
7	17.0	22.2	18.8	89.7	0.0	5.5	5.5	1.4
8	16.0	25.4	19.8	80.0	0.0	0.0	0.0	5.3
9	17.3	22.6	19.8	82.7	1.1	0.1	1.2	1.5
10	17.2	25.6	20.3	78.7	1.6	1.0	2.6	4.1
11	17.6	21.8	19.0	89.7	2.7	15.7	18.4	0.0
12	16.5	24.2	20.2	85.3	0.0	3.4	3.4	2.5
13	16.8	24.8	20.0	84.0	0.0	0.0	0.0	2.2
14	17.5	24.3	19.8	81.3	0.0	0.0	0.0	1.8
15	16.2	26.2	22.0	72.0	0.0	0.0	0.0	11.4
16	18.0	27.0	21.9	69.7	0.2	0.5	0.7	6.8
17	18.2	26.6	22.0	78.3	0.0	33.9	33.9	6.8
18	16.5	25.0	20.5	84.3	0.0	13.2	13.2	4.5
19	17.0	23.0	19.1	87.0	4.0	9.0	13.0	0.7
20	17.2	23.3	21.0	87.0	0.0	6.0	6.0	1.0
21	16.6	26.0	20.8	76.0	0.3	5.1	5.4	6.4
22	16.5	24.0	20.2	84.0	0.0	1.0	1.0	3.4
23	17.4	25.8	21.0	81.3	0.0	13.9	13.9	6.5
24	16.7	25.6	19.9	84.3	0.0	2.4	2.4	2.5
25	17.0	26.0	19.3	84.0	21.3	9.8	31.1	6.9
26	16.0	26.2	20.4	75.7	0.0	0.5	0.5	6.3
27	17.2	27.4	22.6	68.0	0.0	0.0	0.0	10.1
28	18.4	27.0	21.8	79.0	0.0	0.0	0.0	7.2
29	18.0	27.2	22.4	75.0	0.0	0.0	0.0	8.2
30	17.6	25.6	21.5	80.3	0.0	0.0	0.0	4.7
31	17.0	26.8	20.8	78.3	0.0	0.0	0.0	8.7
Total:					77.1	230.0	307.1	134.3
Promedio:	16.9	24.9	20.3	81.8				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.8	24.4	21.0	77.0	0.0	0.0	0.0	2.7
2	17.6	27.6	22.8	70.7	0.0	0.0	0.0	8.7
3	18.0	26.2	21.8	78.0	0.0	0.0	0.0	6.2
4	17.8	26.3	21.0	82.3	0.8	0.0	0.8	7.0
5	16.4	26.6	21.7	75.7	0.0	0.0	0.0	5.9
6	17.3	27.8	22.9	66.7	0.0	0.0	0.0	9.4
7	18.3	29.0	24.0	55.3	0.0	0.0	0.0	9.9
8	17.9	26.4	22.5	60.3	0.0	0.0	0.0	5.9
9	18.0	28.0	23.0	66.7	0.0	0.0	0.0	9.1
10	18.4	28.4	23.6	64.3	0.0	0.0	0.0	9.6
11	17.8	25.6	21.5	77.0	0.0	0.0	0.0	4.0
12	18.0	22.0	19.3	87.0	0.0	0.0	0.0	0.4
13	16.6	22.7	19.2	85.3	6.2	0.3	6.5	0.4
14	15.5	24.4	18.6	85.0	19.0	16.5	35.5	2.5
15	15.0	24.0	19.4	85.0	0.0	20.9	20.9	4.6
16	15.2	19.1	17.2	93.0	0.0	0.0	0.0	0.0
17	15.4	23.4	19.5	84.3	0.0	0.4	0.4	1.7
18	16.8	26.6	19.8	79.7	11.1	9.7	20.8	7.4
19	15.4	26.0	20.5	84.3	0.0	0.0	0.0	6.4
20	18.0	27.0	21.6	77.3	0.0	36.5	36.5	7.6
21	14.6	23.0	18.6	86.3	0.0	0.0	0.0	1.6
22	15.4	26.2	21.2	71.0	0.0	0.0	0.0	10.4
23	17.0	26.4	21.2	65.7	0.0	0.0	0.0	9.0
24	17.0	25.6	21.0	77.7	0.0	0.4	0.4	5.4
25	16.6	23.5	18.8	82.3	4.4	0.1	4.5	4.1
26	16.4	24.6	20.2	80.7	0.0	0.0	0.0	6.2
27	16.0	25.8	20.8	74.7	0.0	0.3	0.3	7.0
28	16.4	26.0	21.9	71.3	0.0	0.0	0.0	9.3
29	16.4	25.0	20.4	70.0	0.0	10.6	10.6	6.7
30	15.0	25.2	18.0	76.7	7.6	15.9	23.5	7.6
31								
Total:					49.1	111.6	160.7	176.7
Promedio:	16.7	25.4	20.8	76.4				

Estación: El Rosario
Año : 2012

Dpto: Antioquia
Mpio: Venecia

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	14.6	25.2	20.2	75.0	0.0	0.0	0.0	9.6
2	16.8	26.0	21.6	66.3	0.0	0.0	0.0	8.4
3	17.4	25.0	19.6	76.3	1.7	0.0	1.7	3.9
4	16.6	24.3	18.8	81.3	17.9	9.5	27.4	7.0
5	15.2	25.4	19.6	79.7	7.5	18.3	25.8	7.6
6	15.8	25.6	20.7	80.0	0.0	0.0	0.0	9.5
7	16.4	26.2	21.4	77.3	0.0	0.0	0.0	4.7
8	17.6	26.0	22.2	66.3	0.0	0.0	0.0	8.6
9	17.2	26.2	21.8	68.3	0.0	0.0	0.0	8.1
10	17.6	26.8	22.2	68.0	0.0	0.2	0.2	4.6
11	17.4	24.7	20.4	82.7	0.0	21.2	21.2	2.3
12	15.6	24.4	19.5	86.0	0.2	3.3	3.5	1.1
13	15.0	21.2	18.1	82.7	0.6	0.0	0.6	6.6
14	15.4	24.6	20.0	77.7	0.0	4.5	4.5	5.4
15	16.0	25.7	20.6	81.3	0.0	0.0	0.0	8.2
16	16.8	26.4	21.6	66.3	0.0	0.0	0.0	5.5
17	17.0	25.6	22.0	73.0	0.0	0.0	0.0	10.3
18	18.0	27.4	22.7	69.0	0.0	0.0	0.0	7.4
19	17.7	26.9	22.4	65.0	0.0	0.0	0.0	7.3
20	17.8	25.0	21.0	83.3	0.0	0.0	0.0	2.0
21	17.2	25.5	21.2	73.3	0.0	0.0	0.0	5.9
22	17.0	28.8	23.0	56.7	0.0	0.0	0.0	9.7
23	17.6	26.4	22.0	59.3	0.0	0.0	0.0	7.4
24	16.8	26.9	21.8	68.7	0.0	0.0	0.0	9.3
25	17.2	26.6	22.9	55.7	0.0	0.0	0.0	7.2
26	17.6	28.0	23.2	57.3	0.0	0.0	0.0	10.5
27	18.2	27.2	22.9	58.0	0.0	0.0	0.0	3.5
28	18.6	26.4	21.8	74.0	0.0	0.0	0.0	4.7
29	17.4	26.6	21.4	75.3	0.0	0.0	0.0	5.5
30	16.6	23.0	18.8	89.3	4.1	0.4	4.5	5.0
31	16.4	25.8	20.4	72.7	0.0	0.0	0.0	3.1
Total:					32.0	57.4	89.4	199.9
Promedio:	16.9	25.8	21.2	72.4				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.2	25.2	19.9	73.7	10.2	13.8	24.0	8.1
2	16.4	24.0	20.6	79.3	0.2	0.5	0.7	4.9
3	16.2	25.0	19.8	78.3	0.3	2.1	2.4	4.2
4	16.0	26.6	19.7	78.3	9.2	16.8	26.0	5.8
5	15.4	24.4	19.3	83.7	0.0	1.2	1.2	5.5
6	16.4	24.9	19.6	77.7	1.4	0.1	1.5	2.6
7	16.6	25.0	20.1	80.7	2.0	16.5	18.5	8.1
8	16.6	25.3	20.3	79.3	0.0	11.2	11.2	3.5
9	16.4	26.0	21.0	78.0	0.0	0.0	0.0	5.4
10	16.8	27.0	23.0	60.7	0.0	0.0	0.0	8.5
11	16.5	26.4	19.0	77.7	9.8	8.4	18.2	7.9
12	16.0	26.4	20.3	83.0	3.5	0.5	4.0	8.3
13	15.8	22.6	19.8	91.7	2.3	11.5	13.8	5.4
14	15.6	23.0	19.0	84.0	0.4	0.1	0.5	3.1
15	15.4	25.6	21.0	72.3	0.0	0.0	0.0	8.6
16	16.3	26.6	21.8	70.0	0.0	22.6	22.6	10.4
17	15.2	23.2	18.4	84.7	1.7	4.3	6.0	3.6
18	15.6	25.8	19.2	80.0	10.0	12.6	22.6	4.5
19	15.8	26.0	20.4	78.7	0.0	5.2	5.2	7.6
20	16.2	24.4	19.1	75.0	22.1	6.1	28.2	8.2
21	15.2	24.9	20.2	79.0	0.0	0.0	0.0	6.4
22	17.4	24.2	19.6	81.3	0.5	13.1	13.6	4.4
23	14.8	23.6	19.0	75.7	0.2	1.0	1.2	5.0
24	16.5	22.8	18.4	92.0	17.6	0.4	18.0	2.0
25	15.0	24.4	20.4	85.3	0.7	63.7	64.4	6.2
26	15.4	25.4	20.6	77.3	0.1	0.3	0.4	7.4
27	17.0	25.5	20.8	63.7	0.0	0.0	0.0	8.7
28	17.4	27.8	21.8	49.3	0.0	0.0	0.0	9.7
29	17.6	26.0	21.6	52.7	0.0	0.0	0.0	6.4
30	17.8	27.8	22.7	51.0	0.0	0.0	0.0	7.9
31	18.0	26.2	22.0	56.7	0.0	0.0	0.0	8.4
Total:					92.2	212.0	304.2	196.7
Promedio:	16.3	25.2	20.3	75.2				

Estación: El Rosario
Año : 2012

Dpto: Antioquia
Mpio: Venecia

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.4	26.5	22.3	64.0	0.0	0.0	0.0	9.7
2	16.8	27.7	22.3	59.3	0.0	0.0	0.0	7.9
3	17.2	25.6	21.3	68.0	0.0	0.0	0.0	9.2
4	17.4	24.9	20.4	72.7	0.0	2.6	2.6	7.5
5	15.7	24.8	18.9	78.3	9.0	0.0	9.0	5.2
6	15.4	26.0	21.0	70.7	0.0	0.0	0.0	7.6
7	17.4	27.0	21.8	57.0	0.0	0.0	0.0	7.5
8	17.0	27.0	22.2	66.0	0.0	0.4	0.4	9.0
9	16.4	28.4	22.7	51.3	0.0	5.9	5.9	11.0
10	14.8	26.7	21.5	65.7	0.0	0.0	0.0	10.3
11	17.8	26.3	22.1	68.0	0.0	0.0	0.0	5.3
12	17.6	25.0	21.6	72.3	0.0	0.0	0.0	3.1
13	17.5	25.2	20.7	79.7	0.2	0.0	0.2	6.0
14	16.4	27.8	23.2	51.3	0.0	0.0	0.0	9.5
15	17.4	28.3	22.8	52.3	0.0	0.0	0.0	8.7
16	17.6	26.7	22.8	59.3	0.0	0.0	0.0	8.3
17	15.8	24.0	19.2	71.7	9.6	0.1	9.7	1.9
18	15.2	25.4	19.5	73.7	11.0	2.2	13.2	7.1
19	16.6	26.4	21.8	63.3	0.0	0.0	0.0	8.8
20	18.0	25.3	20.8	72.0	0.0	0.0	0.0	1.3
21	16.0	26.5	21.6	65.0	0.0	37.7	37.7	6.0
22	15.6	25.0	20.4	73.3	1.2	0.1	1.3	6.3
23	16.5	24.3	20.8	70.7	0.1	0.0	0.1	3.9
24	15.5	24.8	18.7	81.0	3.5	0.5	4.0	2.9
25	14.6	21.2	18.2	89.3	0.0	0.0	0.0	0.5
26	16.4	26.2	21.2	72.0	4.1	8.2	12.3	6.9
27	15.0	23.5	19.1	81.7	1.1	0.0	1.1	1.5
28	16.8	24.2	20.2	83.3	10.2	0.0	10.2	2.7
29	17.4	26.6	22.3	71.7	0.0	0.0	0.0	8.6
30	16.7	24.9	20.8	73.7	0.0	0.0	0.0	2.2
31								
Total:					50.0	57.7	107.7	186.4
Promedio:	16.5	25.7	21.1	69.3				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.6	26.2	21.1	69.0	0.0	1.8	1.8	4.0
2	15.2	24.2	20.8	71.3	0.0	2.2	2.2	1.4
3	17.0	28.2	21.8	71.3	0.0	4.5	4.5	8.7
4	15.8	23.5	19.7	81.0	0.0	4.9	4.9	2.2
5	16.8	22.9	19.8	78.3	3.3	0.2	3.5	1.0
6	16.6	22.3	19.4	85.7	0.5	12.0	12.5	0.5
7	15.9	23.5	19.6	81.3	0.5	0.0	0.5	3.8
8	16.9	22.4	18.9	87.0	2.9	0.0	2.9	1.6
9	15.4	25.8	18.8	81.0	11.1	2.0	13.1	6.8
10	16.5	24.9	20.7	74.7	0.0	0.0	0.0	6.5
11	15.8	25.0	21.2	67.3	0.0	0.0	0.0	8.5
12	16.6	26.2	20.6	81.7	0.1	18.8	18.9	6.6
13	14.8	24.8	19.6	77.3	0.7	16.3	17.0	5.6
14	16.0	22.5	19.2	83.7	3.8	25.5	29.3	1.6
15	15.2	23.2	19.6	82.0	0.1	1.5	1.6	4.1
16	15.0	24.0	18.0	82.7	3.5	0.2	3.7	3.5
17	14.4	24.2	19.8	76.7	0.0	9.4	9.4	6.2
18	15.2	20.5	17.8	89.7	1.1	0.2	1.3	0.5
19	15.4	24.0	19.2	77.3	0.4	0.5	0.9	1.5
20	16.0	25.4	21.0	68.3	0.1	2.3	2.4	5.4
21	14.4	26.2	20.6	76.3	0.0	11.1	11.1	0.0
22	14.8	23.0	19.8	79.3	0.0	0.0	0.0	3.4
23	15.4	23.5	19.7	76.3	0.0	0.3	0.3	5.1
24	15.6	22.5	19.6	80.3	0.0	12.0	12.0	1.1
25	14.6	24.6	20.2	78.3	0.0	0.0	0.0	5.0
26	16.5	25.2	21.0	71.3	0.0	0.0	0.0	2.4
27	16.4	26.9	21.4	67.7	0.8	0.1	0.9	9.9
28	16.5	27.2	21.8	66.3	0.0	0.3	0.3	10.2
29	17.5	25.5	21.0	78.3	0.0	3.9	3.9	6.6
30	16.2	22.4	17.3	90.3	7.9	17.7	25.6	2.1
31	15.2	23.3	19.2	84.0	1.5	5.0	6.5	1.3
Total:					38.3	152.7	191.0	127.1
Promedio:	15.8	24.3	19.9	77.9				

Estación: El Rosario
Año : 2012

Dpto: Antioquia
Mpio: Venecia

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

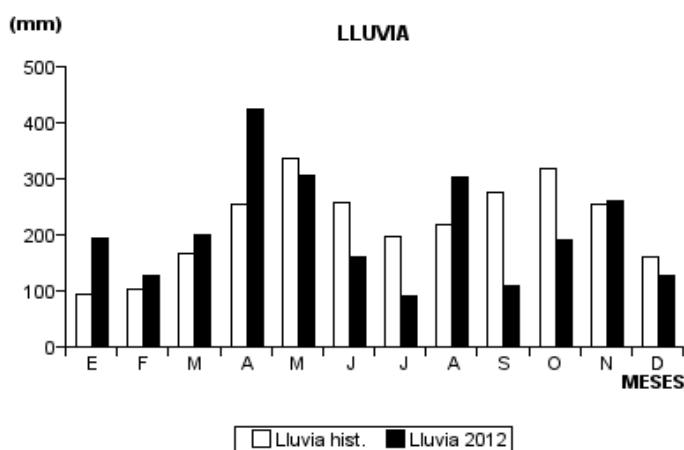
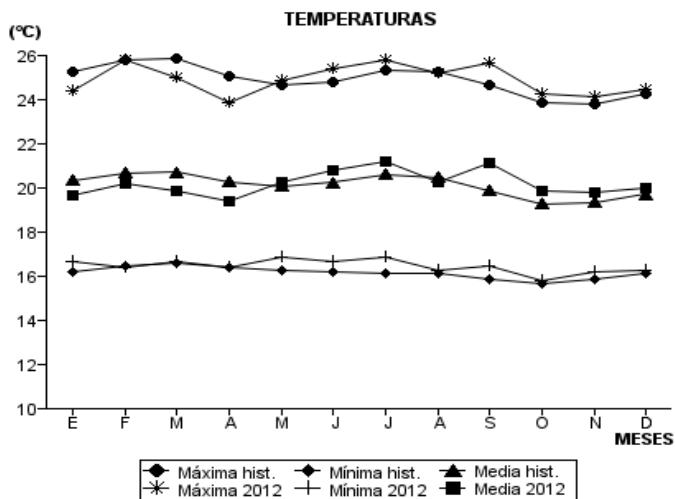
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.0	25.6	20.2	73.3	0.0	0.0	0.0	8.6
2	16.4	24.2	19.8	85.0	1.9	2.0	3.9	5.1
3	15.4	25.6	20.4	75.7	0.0	0.0	0.0	7.1
4	16.5	23.7	18.6	84.3	16.0	7.8	23.8	5.4
5	16.4	23.8	19.6	81.0	3.0	0.0	3.0	2.4
6	15.5	24.1	20.5	78.3	0.0	0.0	0.0	7.1
7	16.2	25.4	19.8	79.0	0.0	0.0	0.0	7.0
8	15.4	26.2	21.0	75.7	0.0	7.5	7.5	10.1
9	16.2	25.0	20.4	79.3	0.1	24.5	24.6	3.6
10	16.8	25.3	21.2	78.0	0.0	0.0	0.0	7.2
11	17.0	21.2	18.8	89.7	0.2	5.9	6.1	0.0
12	16.5	21.5	18.6	88.7	0.0	0.0	0.0	0.6
13	16.0	24.4	18.1	85.7	3.4	0.0	3.4	4.2
14	15.4	23.2	19.6	85.3	1.1	8.3	9.4	2.3
15	15.5	21.2	18.0	91.3	0.0	0.0	0.0	0.0
16	16.0	24.8	20.2	76.7	0.2	8.7	8.9	4.9
17	15.8	23.0	19.4	80.7	0.3	16.0	16.3	1.8
18	16.0	19.9	17.4	93.0	19.4	0.1	19.5	0.1
19	15.0	25.2	20.3	78.7	0.0	0.0	0.0	9.4
20	17.3	24.6	20.8	79.0	0.0	17.0	17.0	4.2
21	16.8	23.1	20.1	84.3	0.0	14.7	14.7	0.3
22	15.8	22.3	19.1	90.7	4.6	2.2	6.8	0.9
23	16.4	23.7	19.6	85.0	0.0	0.0	0.0	2.7
24	16.9	25.6	21.0	78.0	0.2	0.0	0.2	8.9
25	17.4	27.2	21.3	77.0	0.0	0.0	0.0	6.6
26	17.0	25.5	21.2	76.7	0.0	4.9	4.9	7.0
27	16.5	24.8	20.5	82.7	0.0	0.0	0.0	7.4
28	17.2	24.2	19.5	90.0	8.3	17.8	26.1	2.3
29	16.5	25.0	19.6	85.3	0.6	59.8	60.4	3.6
30	16.4	22.5	18.8	93.3	0.7	3.6	4.3	2.2
31								
Total:					60.0	200.8	260.8	133.0
Promedio:	16.2	24.1	19.8	82.7				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.2	22.4	17.7	86.3	18.1	13.5	31.6	2.0
2	14.9	23.5	19.4	85.3	0.0	6.4	6.4	7.9
3	15.6	25.2	19.7	81.7	0.0	0.0	0.0	6.6
4	15.8	25.0	20.3	72.0	0.0	4.9	4.9	6.6
5	16.5	23.2	18.5	87.7	1.7	5.8	7.5	3.0
6	16.0	23.9	19.2	86.3	0.8	0.4	1.2	6.5
7	15.9	25.6	20.0	74.7	0.3	0.0	0.3	8.7
8	17.4	26.4	21.5	72.3	0.0	0.0	0.0	9.7
9	16.9	26.0	21.4	68.0	0.0	0.0	0.0	7.4
10	17.0	27.0	22.0	71.3	0.0	0.0	0.0	8.7
11	17.7	24.2	20.7	81.0	0.3	0.1	0.4	2.8
12	17.0	24.6	20.0	82.0	3.1	0.0	3.1	5.2
13	16.0	24.0	18.6	84.0	5.4	1.8	7.2	4.3
14	15.5	25.4	18.8	80.7	3.7	0.1	3.8	3.9
15	16.0	24.6	18.6	84.0	9.8	4.7	14.5	5.8
16	15.5	24.0	19.2	79.0	0.0	7.0	7.0	3.4
17	16.0	20.6	17.8	80.3	0.1	0.5	0.6	0.1
18	14.9	22.4	18.2	80.7	1.2	0.0	1.2	1.0
19	16.0	23.9	20.2	78.0	0.3	0.0	0.3	7.3
20	16.8	26.0	21.0	76.3	0.0	0.0	0.0	6.4
21	17.0	24.4	19.9	83.7	3.3	2.1	5.4	3.8
22	16.1	25.0	20.7	85.0	0.0	18.4	18.4	6.7
23	17.2	23.6	20.0	87.3	0.0	0.0	0.0	3.3
24	16.5	23.8	19.0	90.3	0.0	0.0	0.0	0.1
25	16.8	24.5	20.6	80.3	0.0	8.3	8.3	4.8
26	16.5	24.4	19.8	86.0	3.7	0.3	4.0	3.0
27	16.6	25.5	21.5	77.3	0.0	0.0	0.0	7.2
28	16.8	26.0	21.4	73.3	0.0	0.0	0.0	8.2
29	17.0	26.2	22.1	69.3	0.0	0.0	0.0	7.0
30	17.1	23.0	20.1	78.7	0.0	0.0	0.0	0.8
31	16.4	26.7	21.0	70.0	0.0	0.0	0.0	10.2
Total:					51.8	74.3	126.1	162.4
Promedio:	16.3	24.5	20.0	79.8				

Estación: El Rosario
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	16.7	24.4	19.7	27.0	15.2	81.2	193.6	23	155.5
Febrero	16.4	25.8	20.2	27.8	15.4	74.2	128.2	15	200.8
Marzo	16.7	25.0	19.9	28.4	15.2	77.0	200.8	21	121.5
Abril	16.4	23.9	19.4	27.3	14.6	83.2	422.9	28	92.1
Mayo	16.9	24.9	20.3	27.4	15.2	81.8	307.1	22	134.3
Junio	16.7	25.4	20.8	29.0	14.6	76.4	160.7	12	176.7
Julio	16.9	25.8	21.2	28.8	14.6	72.4	89.4	9	199.9
Agosto	16.3	25.2	20.3	27.8	14.8	75.2	304.2	22	196.7
Septiembre	16.5	25.7	21.1	28.4	14.6	69.3	107.7	14	186.4
Octubre	15.8	24.3	19.9	28.2	14.4	77.9	191.0	26	127.1
Noviembre	16.2	24.1	19.8	27.2	15.0	82.7	260.8	19	133.0
Diciembre	16.3	24.5	20.0	27.0	14.9	79.8	126.1	19	162.4
Promedio:	16.5	24.9	20.2			77.6			
Absoluta:				29.0	14.4				
Total:							2492.5	230	1886.4



Estación: Bertha
Año : 2012

Dpto: Boyacá
Mpio: Moniquirá

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	12.0	23.0	19.0	78.3	0.0	0.0	0.0	10.0
2	11.2	27.2	19.3	76.0	0.0	0.0	0.0	6.3
3	16.6	26.0	20.0	81.7	0.0	0.2	0.2	3.9
4	15.8	24.5	19.2	85.0	0.3	2.4	2.7	3.5
5	16.0	26.0	19.2	84.0	0.0	0.0	0.0	3.0
6	16.4	26.4	20.5	77.3	0.0	0.0	0.0	7.2
7	16.0	25.8	20.2	82.0	0.0	0.0	0.0	6.1
8	15.6	25.5	18.9	83.3	0.0	0.0	0.0	6.1
9	13.2	25.6	19.0	81.7	0.0	0.0	0.0	7.5
10	16.0	27.6	20.8	77.3	0.0	0.0	0.0	9.0
11	16.4	26.8	20.4	77.3	0.1	2.6	2.7	6.2
12	13.8	26.5	19.3	80.3	0.0	0.0	0.0	5.3
13	11.6	27.8	19.5	80.7	2.6	30.8	33.4	7.7
14	12.4	26.2	18.4	81.0	5.3	0.4	5.7	7.0
15	12.0	26.2	18.7	79.7	0.3	0.1	0.4	8.5
16	11.0	27.0	18.4	79.3	0.0	0.0	0.0	9.6
17	11.6	26.4	18.8	81.0	0.1	21.6	21.7	6.6
18	15.2	24.2	18.0	88.0	6.0	2.0	8.0	1.2
19	15.6	26.0	19.6	83.0	0.1	0.4	0.5	4.2
20	13.6	26.2	19.0	80.7	0.0	0.0	0.0	9.3
21	16.2	26.4	20.2	77.7	0.0	0.0	0.0	8.3
22	14.6	25.8	19.4	82.7	0.0	0.0	0.0	8.5
23	14.8	26.3	18.8	82.0	6.9	0.4	7.3	8.0
24	15.0	24.0	18.8	78.7	0.0	0.0	0.0	3.3
25	12.6	25.0	18.6	77.7	0.0	0.0	0.0	7.7
26	14.0	25.6	20.1	76.7	0.1	1.7	1.8	6.8
27	15.8	26.0	19.4	87.0	4.6	4.5	9.1	3.0
28	15.4	27.8	20.2	80.7	0.3	0.0	0.3	7.8
29	14.2	27.8	20.5	78.0	0.1	3.4	3.5	7.6
30	16.0	26.8	19.8	83.7	8.6	1.6	10.2	6.6
31	15.7	26.4	19.3	84.3	0.0	0.0	0.0	8.0
Total:					35.4	72.1	107.5	203.8
Promedio:	14.4	26.1	19.4	80.9				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	13.0	24.6	18.3	85.0	2.4	0.2	2.6	4.0
2	14.0	27.4	19.5	82.7	5.3	0.1	5.4	6.2
3	13.0	26.2	19.4	81.3	0.0	0.0	0.0	2.8
4	12.6	26.6	19.9	80.3	0.0	0.0	0.0	7.5
5	12.8	25.8	18.4	82.7	2.4	13.5	15.9	3.2
6	14.8	24.2	18.6	90.3	8.4	0.2	8.6	1.0
7	13.4	27.0	19.1	81.3	1.2	20.8	22.0	7.3
8	16.0	26.8	19.3	82.0	22.6	4.7	27.3	3.6
9	14.6	27.0	20.7	82.0	0.1	9.1	9.2	7.9
10	15.0	27.3	20.2	78.0	0.0	0.3	0.3	6.7
11	14.4	26.8	20.4	79.7	0.0	0.0	0.0	9.8
12	16.3	26.6	20.6	78.3	0.0	0.0	0.0	8.8
13	12.0	26.2	17.8	79.3	0.0	0.0	0.0	10.0
14	10.6	26.6	18.4	77.0	0.1	0.8	0.9	10.2
15	12.0	26.7	19.4	71.7	0.0	0.0	0.0	4.3
16	13.8	26.0	19.8	73.7	0.0	0.0	0.0	8.2
17	12.4	26.8	20.0	73.0	0.0	0.0	0.0	8.9
18	12.8	26.2	20.0	73.3	0.0	0.0	0.0	9.5
19	11.4	27.2	19.1	77.0	0.0	0.0	0.0	9.4
20	10.6	27.0	19.0	77.3	0.0	0.0	0.0	9.5
21	13.8	26.8	20.0	74.3	0.0	0.0	0.0	9.9
22	11.0	26.7	19.8	73.0	0.0	0.0	0.0	9.4
23	10.0	27.2	19.0	73.7	0.1	0.0	0.1	9.0
24	10.8	28.0	19.9	73.7	0.0	0.2	0.2	8.6
25	13.0	26.6	20.4	75.3	0.0	1.1	1.1	7.5
26	12.8	26.4	19.9	76.3	0.1	0.2	0.3	6.7
27	13.7	27.6	20.8	70.7	0.0	1.0	1.0	8.9
28	13.6	27.4	20.4	76.7	0.0	16.1	16.1	7.1
29	15.8	26.0	19.4	79.3	0.0	0.0	0.0	4.5
30								
31								
Total:					42.7	68.3	111.0	210.4
Promedio:	13.1	26.6	19.6	77.9				

Estación: Bertha
Año : 2012

Dpto: Boyacá
Mpio: Moniquirá

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.4	28.8	20.6	74.7	0.0	0.0	0.0	2.9
2	11.0	27.8	20.8	72.7	0.0	0.0	0.0	4.3
3	14.2	28.4	20.6	76.7	0.0	0.0	0.0	3.0
4	13.6	27.4	20.0	78.3	1.8	0.3	2.1	5.0
5	13.6	28.0	20.6	74.3	0.1	0.7	0.8	6.3
6	13.4	29.2	19.5	76.3	3.5	4.7	8.2	5.5
7	12.6	26.8	19.1	80.0	1.5	0.1	1.6	2.5
8	11.4	29.4	20.6	73.7	0.1	0.3	0.4	7.8
9	14.0	28.8	19.6	76.3	6.0	20.9	26.9	3.0
10	15.3	21.6	17.2	88.3	4.5	0.1	4.6	0.0
11	13.9	27.2	18.5	84.0	0.0	0.0	0.0	2.9
12	14.0	28.4	20.3	76.0	0.0	1.9	1.9	3.3
13	14.8	25.8	19.0	80.3	2.3	0.0	2.3	0.8
14	13.0	27.4	20.5	76.0	0.1	1.5	1.6	3.2
15	15.0	29.6	21.2	75.3	0.0	0.0	0.0	7.2
16	14.8	28.3	19.0	87.3	4.7	4.6	9.3	4.2
17	14.2	27.0	18.4	81.0	24.0	2.1	26.1	4.2
18	13.4	27.6	20.6	78.0	0.0	7.0	7.0	7.5
19	16.6	24.0	19.2	82.3	0.0	0.0	0.0	0.3
20	14.4	25.4	18.5	86.0	25.3	11.2	36.5	2.3
21	16.0	26.8	20.2	82.3	9.5	11.6	21.1	5.8
22	14.5	23.2	18.6	85.7	0.4	0.0	0.4	0.4
23	13.8	27.2	20.6	78.0	0.0	0.0	0.0	7.2
24	16.0	27.4	19.8	80.0	4.1	0.9	5.0	6.6
25	15.2	26.4	19.7	83.7	17.4	10.8	28.2	3.9
26	16.0	20.3	17.1	96.3	19.3	0.0	19.3	0.3
27	14.0	27.2	20.5	78.7	0.0	0.0	0.0	4.5
28	16.5	27.5	20.1	84.0	0.8	0.0	0.8	4.2
29	13.4	29.9	21.0	72.3	0.0	1.2	1.2	8.1
30	16.0	27.6	22.0	69.3	0.0	0.0	0.0	1.6
31	17.0	27.4	22.2	64.3	0.0	0.0	0.0	3.1
Total:					125.4	79.9	205.3	121.9
Promedio:	14.4	27.0	19.9	79.1				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	14.0	28.0	20.2	76.7	0.3	0.8	1.1	7.3
2	16.0	29.2	21.5	74.7	0.2	1.5	1.7	5.6
3	13.4	29.5	20.0	80.0	17.5	5.0	22.5	5.6
4	17.0	28.1	20.6	80.7	1.2	0.1	1.3	1.1
5	15.6	26.2	19.8	83.7	0.0	1.8	1.8	2.0
6	14.8	26.6	20.0	81.0	0.8	32.6	33.4	1.7
7	15.8	26.0	19.4	80.3	0.9	0.9	1.8	1.5
8	16.2	25.4	19.9	81.0	0.4	19.2	19.6	0.6
9	14.8	23.2	19.3	84.7	0.1	0.0	0.1	1.9
10	14.5	25.2	19.8	80.7	0.0	0.0	0.0	5.5
11	14.2	26.0	19.8	80.7	1.3	12.6	13.9	1.5
12	15.6	22.2	17.8	90.3	0.0	0.0	0.0	0.1
13	15.0	24.0	19.7	83.0	0.0	4.8	4.8	1.4
14	16.2	25.6	18.7	87.7	0.0	0.0	0.0	1.6
15	16.6	24.8	19.8	87.3	0.6	33.5	34.1	1.3
16	14.6	27.2	18.8	83.3	2.2	7.3	9.5	3.8
17	14.8	25.4	18.0	87.7	8.8	11.6	20.4	3.0
18	16.0	25.6	18.8	83.3	4.1	0.5	4.6	5.3
19	14.2	25.0	18.6	87.3	0.0	0.0	0.0	1.3
20	14.6	26.6	19.0	86.7	0.3	15.8	16.1	4.2
21	16.4	27.0	20.2	79.3	0.7	30.6	31.3	3.3
22	15.6	22.8	18.8	85.0	0.7	0.1	0.8	0.8
23	15.8	27.8	20.0	83.3	6.0	7.2	13.2	4.1
24	16.0	26.6	19.4	83.3	5.2	1.4	6.6	3.7
25	13.6	29.1	20.0	78.3	3.5	0.3	3.8	0.0
26	13.4	26.2	20.0	81.7	4.5	0.1	4.6	4.6
27	14.5	26.4	19.6	83.7	2.6	0.3	2.9	2.9
28	17.0	25.0	18.8	92.0	15.7	0.3	16.0	1.9
29	14.8	24.0	19.6	85.3	0.8	0.2	1.0	0.3
30	15.2	26.6	20.2	85.0	4.4	4.4	8.8	4.0
31								
Total:					82.8	192.9	275.7	81.9
Promedio:	15.2	26.0	19.5	83.3				

Estación: Bertha
Año : 2012

Dpto: Boyacá
Mpio: Moniquirá

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.5	26.4	20.0	78.3	2.5	5.4	7.9	0.5
2	14.2	24.5	19.2	84.7	0.0	0.0	0.0	3.2
3	16.4	26.4	19.2	92.7	4.6	0.0	4.6	3.7
4	14.2	26.2	19.1	84.3	6.7	25.3	32.0	3.1
5	16.0	25.2	19.0	84.7	2.0	0.0	2.0	0.6
6	15.0	26.4	20.6	81.0	0.1	33.7	33.8	3.7
7	16.4	23.4	19.0	89.0	8.4	0.1	8.5	0.7
8	14.0	26.0	18.6	86.0	5.8	0.2	6.0	4.4
9	14.6	26.3	19.3	82.7	2.2	0.1	2.3	0.2
10	15.8	25.4	19.5	86.3	4.7	0.0	4.7	2.1
11	16.6	23.8	19.3	87.7	10.6	0.2	10.8	1.2
12	14.8	23.2	17.2	94.7	2.7	8.6	11.3	0.7
13	15.0	26.8	20.7	77.7	0.0	0.0	0.0	0.9
14	14.6	25.2	18.8	84.0	4.6	0.1	4.7	3.8
15	12.6	28.4	21.0	76.7	0.4	0.0	0.4	8.6
16	13.5	27.2	19.7	82.7	3.2	1.5	4.7	4.5
17	13.1	27.8	20.5	71.7	0.1	11.4	11.5	6.4
18	15.8	26.5	20.4	81.3	8.5	9.6	18.1	2.9
19	16.0	24.0	20.0	87.0	0.3	0.0	0.3	0.7
20	15.4	23.4	19.8	88.7	1.7	0.0	1.7	0.2
21	16.6	27.2	20.0	82.7	16.5	0.4	16.9	4.9
22	15.0	26.2	19.9	83.0	1.4	0.9	2.3	4.2
23	16.4	26.6	20.2	84.0	4.5	12.6	17.1	3.1
24	15.6	26.8	20.4	84.0	0.0	0.0	0.0	4.1
25	12.6	26.2	19.2	83.3	9.8	13.0	22.8	4.4
26	13.0	28.2	20.8	74.0	0.0	0.0	0.0	2.9
27	14.0	30.0	21.9	74.3	0.3	0.0	0.3	7.2
28	13.2	26.6	19.4	80.7	0.0	0.0	0.0	3.8
29	14.4	27.6	21.5	63.3	0.0	0.0	0.0	5.4
30	14.9	27.0	21.1	68.3	0.0	0.0	0.0	1.9
31	13.5	26.4	19.0	77.3	0.0	0.0	0.0	0.7
Total:					101.6	123.1	224.7	94.7
Promedio:	14.8	26.2	19.8	81.8				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.0	26.4	20.2	82.3	9.8	0.1	9.9	2.7
2	12.0	26.6	18.9	70.0	0.9	0.0	0.9	4.1
3	13.5	26.5	20.4	79.3	0.0	27.2	27.2	2.6
4	14.0	27.3	20.3	79.7	0.1	7.8	7.9	7.5
5	13.9	28.8	21.6	71.0	0.1	0.0	0.1	9.1
6	11.8	29.6	21.6	74.0	0.0	0.0	0.0	6.8
7	13.8	29.1	20.0	79.3	1.1	0.0	1.1	6.9
8	15.5	27.1	21.8	64.0	0.0	0.0	0.0	3.7
9	13.0	26.6	20.2	82.3	5.5	5.9	11.4	2.6
10	14.4	25.0	20.3	81.7	0.4	0.0	0.4	1.2
11	13.0	24.8	19.0	85.7	0.0	0.0	0.0	2.0
12	16.0	25.2	19.7	84.0	4.3	0.1	4.4	2.3
13	15.9	22.6	17.8	95.3	7.1	0.1	7.2	0.6
14	12.8	25.6	18.0	90.3	0.9	0.0	0.9	2.7
15	15.2	29.0	21.0	75.3	0.5	0.0	0.5	5.6
16	14.0	22.5	18.3	84.3	1.5	0.0	1.5	0.0
17	10.6	25.8	19.2	83.0	0.4	1.3	1.7	5.3
18	15.2	29.0	20.0	84.7	1.6	7.6	9.2	2.9
19	13.4	28.0	20.0	83.0	1.0	0.2	1.2	7.2
20	11.4	28.6	20.0	78.7	0.2	14.8	15.0	7.8
21	13.2	26.2	18.7	75.7	0.0	0.0	0.0	0.4
22	9.0	28.6	19.5	74.3	0.0	0.0	0.0	8.9
23	11.0	26.8	19.2	76.3	0.7	2.1	2.8	1.3
24	11.2	24.8	18.6	82.3	0.0	0.0	0.0	1.7
25	12.2	26.0	19.8	79.0	0.2	0.0	0.2	1.7
26	13.2	25.0	18.5	81.7	0.2	0.4	0.6	2.4
27	14.0	27.5	19.7	73.7	0.4	0.3	0.7	4.1
28	12.2	27.2	20.0	78.7	3.4	0.1	3.5	4.9
29	12.4	27.6	18.6	78.0	1.9	8.7	10.6	4.9
30	14.6	25.0	18.3	83.7	7.2	1.2	8.4	4.0
31								
Total:					49.4	77.9	127.3	117.9
Promedio:	13.2	26.6	19.6	79.7				

Estación: Bertha
Año : 2012

Dpto: Boyacá
Mpio: Moniquirá

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.4	25.4	20.0	78.3	0.0	0.0	0.0	1.8
2	12.0	28.2	19.1	76.3	0.1	2.5	2.6	7.6
3	14.4	26.2	18.8	79.0	3.9	0.0	3.9	4.3
4	13.4	24.4	18.2	83.7	4.8	1.3	6.1	3.3
5	14.0	25.6	19.5	84.3	6.1	0.0	6.1	4.5
6	14.2	27.0	19.6	78.7	0.0	0.0	0.0	0.3
7	13.4	27.1	19.8	68.0	0.0	0.0	0.0	2.6
8	14.4	27.5	21.0	65.0	0.0	0.0	0.0	4.9
9	12.7	27.2	18.4	79.3	6.7	0.0	6.7	4.1
10	12.0	28.5	20.9	73.3	0.4	0.2	0.6	7.5
11	13.6	25.8	18.4	83.7	9.1	6.5	15.6	3.5
12	14.8	24.9	18.6	84.3	0.3	0.4	0.7	0.7
13	14.9	24.6	18.2	92.3	28.2	1.6	29.8	0.0
14	15.0	28.9	20.3	77.3	0.2	0.0	0.2	4.0
15	16.0	25.6	19.3	78.7	3.9	0.0	3.9	3.7
16	10.6	27.0	18.6	76.3	0.2	0.0	0.2	4.8
17	11.3	28.0	18.6	77.0	0.4	0.0	0.4	6.3
18	13.2	27.3	19.9	76.7	0.0	31.6	31.6	2.8
19	12.0	26.8	18.0	79.7	1.0	0.0	1.0	4.0
20	11.3	26.3	20.2	64.3	0.1	1.3	1.4	6.7
21	12.6	25.4	19.3	83.7	1.0	0.0	1.0	3.2
22	15.0	29.6	21.0	67.7	0.2	0.0	0.2	8.7
23	13.0	27.8	19.0	79.3	13.6	0.1	13.7	6.4
24	13.2	26.6	20.2	76.3	0.1	0.7	0.8	6.8
25	10.6	28.6	20.4	61.0	0.0	0.0	0.0	9.4
26	11.9	27.5	20.4	69.3	0.0	0.0	0.0	5.2
27	15.0	27.2	21.8	67.7	0.0	0.0	0.0	6.5
28	15.8	26.4	21.2	67.7	0.0	0.0	0.0	1.9
29	13.0	26.8	20.6	76.7	0.1	1.9	2.0	4.1
30	16.0	24.7	19.1	81.3	6.6	1.3	7.9	1.6
31	14.4	23.8	19.0	86.3	1.2	1.3	2.5	0.9
Total:					88.2	50.7	138.9	132.1
Promedio:	13.5	26.7	19.6	76.6				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.4	27.4	19.2	79.3	3.2	12.8	16.0	3.7
2	15.2	25.9	19.0	82.3	1.4	0.5	1.9	4.8
3	14.8	24.2	18.9	83.0	24.1	0.6	24.7	2.9
4	15.0	27.4	19.6	83.7	3.4	0.2	3.6	5.8
5	14.2	26.6	20.8	64.7	0.0	0.0	0.0	4.4
6	15.6	26.4	19.7	84.0	2.4	10.9	13.3	5.5
7	15.0	26.0	20.0	82.3	1.1	11.5	12.6	3.8
8	14.2	27.8	20.0	77.3	0.0	0.0	0.0	7.3
9	13.5	26.6	20.4	66.0	0.0	0.0	0.0	5.5
10	12.4	26.4	19.0	79.3	1.7	0.2	1.9	5.2
11	11.6	24.4	18.2	89.0	3.2	3.8	7.0	4.1
12	14.6	27.2	19.9	78.0	0.4	0.0	0.4	4.3
13	14.0	26.8	18.3	83.7	17.5	1.1	18.6	5.0
14	15.2	24.2	19.7	84.3	0.0	0.0	0.0	1.3
15	13.2	25.6	18.8	81.7	0.0	0.0	0.0	5.8
16	11.6	26.0	19.0	82.7	2.0	7.4	9.4	4.9
17	12.6	26.8	18.1	80.3	31.8	4.3	36.1	3.1
18	13.0	24.1	17.6	83.0	5.8	0.1	5.9	4.1
19	12.6	29.0	18.6	76.7	0.0	0.0	0.0	7.0
20	10.8	25.8	18.2	81.3	0.9	1.0	1.9	4.5
21	13.2	25.6	20.0	78.0	0.5	0.4	0.9	6.2
22	13.3	27.0	18.8	82.0	1.7	43.5	45.2	4.1
23	15.0	26.6	20.6	81.3	0.0	14.5	14.5	6.7
24	15.5	26.4	19.6	83.0	19.4	4.8	24.2	2.8
25	14.6	26.0	20.0	82.7	0.6	6.9	7.5	6.1
26	14.0	28.2	19.0	79.3	3.6	0.1	3.7	3.9
27	13.9	24.4	20.0	54.0	0.0	0.0	0.0	6.6
28	14.0	26.4	21.2	52.0	0.0	0.0	0.0	7.4
29	13.0	27.6	20.7	61.3	0.0	0.0	0.0	5.4
30	13.8	25.4	20.0	64.3	0.0	0.0	0.0	4.5
31	14.0	26.8	19.8	73.7	0.0	0.0	0.0	5.0
Total:					124.7	124.6	249.3	151.7
Promedio:	13.8	26.3	19.4	77.2				

Estación: Bertha
Año : 2012

Dpto: Boyacá
Mpio: Moniquirá

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	11.2	28.2	20.6	60.3	0.0	0.0	0.0	4.7
2	12.2	28.4	20.8	71.3	0.0	0.0	0.0	5.0
3	13.6	25.2	20.0	71.7	0.0	0.0	0.0	3.6
4	10.8	27.5	20.0	75.3	0.0	0.0	0.0	4.5
5	14.4	24.2	19.9	71.7	0.0	0.0	0.0	1.1
6	11.2	29.6	21.2	65.3	0.0	0.0	0.0	5.9
7	12.0	29.2	22.0	60.3	0.0	0.0	0.0	9.1
8	12.6	26.5	20.2	64.3	0.0	0.0	0.0	2.9
9	12.8	27.9	20.5	69.0	0.0	0.0	0.0	4.9
10	11.0	28.6	20.2	74.7	3.5	0.0	3.5	8.3
11	13.5	27.4	19.9	76.3	0.0	0.0	0.0	3.0
12	10.9	26.0	19.8	71.7	0.0	0.0	0.0	4.3
13	15.0	25.6	19.0	69.0	0.0	0.0	0.0	4.4
14	10.8	29.8	20.8	58.0	0.0	0.0	0.0	9.7
15	13.4	28.0	21.0	64.3	0.0	0.0	0.0	4.5
16	10.0	28.2	18.0	77.0	6.5	0.0	6.5	5.3
17	10.8	26.4	19.0	77.7	0.0	0.0	0.0	1.1
18	15.2	26.4	20.2	79.0	2.2	0.0	2.2	5.6
19	14.0	26.8	19.8	80.7	0.0	0.0	0.0	4.8
20	12.6	24.8	19.6	80.0	0.0	2.2	2.2	7.5
21	13.2	25.8	19.7	81.7	5.0	0.8	5.8	2.7
22	13.4	28.0	20.0	79.7	0.0	0.0	0.0	5.5
23	13.8	26.4	19.2	81.7	1.8	7.7	9.5	2.8
24	14.0	25.2	17.8	85.7	1.3	6.6	7.9	3.5
25	14.3	27.0	19.1	79.3	0.0	0.0	0.0	2.9
26	11.2	29.6	19.7	73.3	0.0	2.4	2.4	7.4
27	13.4	27.8	18.7	76.0	0.0	0.0	0.0	2.1
28	12.5	27.2	19.7	77.7	0.0	2.2	2.2	5.0
29	12.0	27.2	21.2	63.7	0.0	0.0	0.0	5.4
30	13.9	26.3	20.2	69.7	0.0	0.0	0.0	2.6
31								
Total:					20.3	21.9	42.2	140.1
Promedio:	12.7	27.2	19.9	72.9				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	13.0	27.6	20.4	79.7	0.0	0.2	0.2	4.8
2	12.6	26.4	18.5	84.3	0.0	0.0	0.0	2.6
3	11.6	28.6	19.6	78.3	0.6	0.1	0.7	6.9
4	12.8	27.6	19.2	82.0	2.0	0.9	2.9	4.6
5	15.0	26.5	20.0	81.0	0.0	0.0	0.0	4.7
6	14.8	25.4	20.0	82.7	2.4	30.4	32.8	2.8
7	15.0	27.4	20.2	82.3	0.0	0.0	0.0	3.8
8	15.4	27.2	19.0	79.7	0.8	0.0	0.8	4.0
9	10.4	28.0	19.8	78.0	0.0	7.8	7.8	8.6
10	14.0	26.6	19.3	82.7	0.0	0.0	0.0	7.3
11	13.2	26.8	20.0	80.0	0.0	0.0	0.0	6.6
12	14.6	27.0	19.8	77.0	0.2	0.0	0.2	6.8
13	15.0	25.2	18.9	84.0	0.1	14.2	14.3	2.4
14	15.6	27.2	19.7	81.0	0.1	17.0	17.1	6.8
15	15.0	27.0	19.6	82.7	12.0	0.1	12.1	5.0
16	15.4	22.9	18.4	86.3	0.1	0.5	0.6	0.3
17	14.6	26.0	19.4	83.7	2.0	23.3	25.3	3.6
18	15.4	22.0	17.6	90.7	2.6	4.0	6.6	0.0
19	13.6	25.2	19.4	81.0	0.0	2.8	2.8	5.7
20	14.2	26.8	19.0	77.3	1.1	1.3	2.4	4.6
21	14.0	27.8	19.6	79.3	0.0	0.0	0.0	6.3
22	15.5	26.4	18.7	83.7	20.2	8.2	28.4	4.2
23	14.6	28.0	20.2	79.0	0.0	0.0	0.0	6.4
24	15.4	27.2	19.9	79.7	0.0	0.0	0.0	2.8
25	14.2	27.0	20.4	72.0	0.9	2.9	3.8	7.8
26	15.0	26.6	19.6	82.3	0.0	0.0	0.0	5.3
27	11.2	27.2	19.8	78.7	0.0	0.0	0.0	9.2
28	10.4	27.6	20.5	74.3	0.1	0.1	0.2	10.1
29	10.2	26.2	18.6	82.0	0.0	0.5	0.5	7.5
30	15.0	26.0	19.3	84.0	5.9	3.6	9.5	5.3
31	14.0	25.7	17.8	81.7	7.6	0.1	7.7	4.0
Total:					58.7	118.0	176.7	160.8
Promedio:	13.9	26.6	19.4	81.0				

Estación: Bertha
Año : 2012

Dpto: Boyacá
Mpio: Moniquirá

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

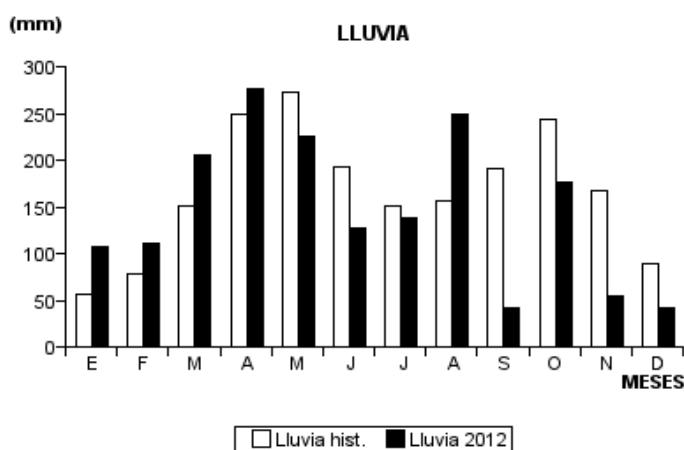
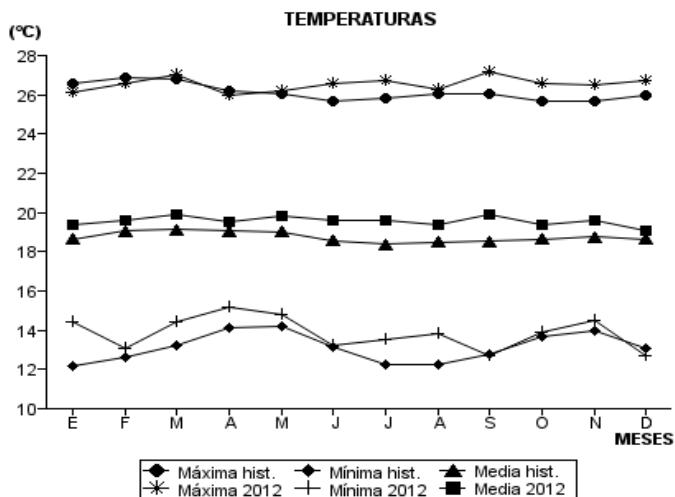
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	12.5	25.2	18.3	87.7	0.9	0.0	0.9	6.0
2	14.4	25.7	18.4	82.7	9.6	1.7	11.3	6.1
3	12.0	27.8	19.9	79.7	0.0	0.4	0.4	6.9
4	14.0	26.2	19.9	81.3	0.0	0.0	0.0	8.1
5	13.0	25.0	17.3	80.3	0.0	0.0	0.0	1.6
6	9.2	25.2	18.0	86.7	0.0	0.0	0.0	6.4
7	13.2	26.2	19.6	74.7	0.0	0.0	0.0	6.9
8	12.5	27.2	18.2	82.3	3.4	0.0	3.4	6.8
9	13.4	26.2	19.8	83.3	0.0	0.0	0.0	5.7
10	15.2	27.4	19.8	81.3	0.8	0.0	0.8	5.7
11	14.0	26.9	19.2	83.7	0.4	0.0	0.4	6.0
12	15.8	26.6	19.6	81.0	0.0	0.0	0.0	4.3
13	16.8	26.4	20.0	84.7	0.6	0.7	1.3	3.8
14	16.0	26.0	20.3	82.3	0.0	0.6	0.6	5.0
15	15.5	26.0	18.7	85.3	7.6	2.3	9.9	3.8
16	14.8	26.4	19.0	83.3	0.2	0.0	0.2	5.7
17	14.6	25.4	19.2	86.3	11.2	2.6	13.8	3.8
18	15.4	25.0	18.9	87.7	0.0	0.0	0.0	2.2
19	16.2	26.6	20.3	80.0	0.0	0.0	0.0	8.1
20	15.6	28.2	21.3	79.0	0.1	9.6	9.7	7.8
21	16.6	26.6	19.8	83.3	0.0	0.0	0.0	6.0
22	16.2	26.0	20.4	82.7	0.0	0.6	0.6	4.7
23	16.0	26.4	19.5	82.3	0.1	0.9	1.0	7.1
24	15.4	27.0	20.8	81.3	0.0	0.0	0.0	7.3
25	14.0	27.4	20.3	79.3	0.0	0.1	0.1	7.9
26	13.6	28.2	20.4	78.0	0.0	0.0	0.0	6.8
27	12.4	26.8	19.6	80.0	0.0	0.0	0.0	8.0
28	16.0	27.0	20.5	80.3	0.4	0.0	0.4	8.2
29	15.4	26.4	19.8	80.0	0.0	0.0	0.0	3.8
30	15.6	26.6	19.7	81.3	0.0	0.0	0.0	7.2
31								
Total:					35.3	19.5	54.8	177.7
Promedio:	14.5	26.5	19.6	82.1				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	12.4	25.2	17.7	82.7	10.4	0.1	10.5	3.8
2	12.8	24.6	17.8	84.7	0.0	0.0	0.0	4.5
3	13.6	25.4	18.7	81.0	0.0	0.0	0.0	7.0
4	14.0	26.4	19.2	81.0	0.0	0.0	0.0	7.8
5	15.6	26.6	19.7	79.0	0.0	0.0	0.0	8.2
6	13.8	26.0	19.4	79.3	0.0	1.0	1.0	6.4
7	16.0	26.4	19.8	80.7	0.2	6.0	6.2	6.7
8	15.0	28.0	19.8	80.3	0.0	0.0	0.0	8.4
9	9.6	27.8	19.5	78.0	0.0	0.0	0.0	8.5
10	11.2	27.6	18.6	79.7	0.0	0.0	0.0	9.0
11	12.0	27.8	19.0	78.0	0.8	0.0	0.8	7.8
12	12.6	27.4	19.4	81.3	0.1	2.1	2.2	7.9
13	13.9	24.8	19.6	84.7	1.4	2.1	3.5	2.8
14	12.4	26.3	19.2	80.0	0.0	0.0	0.0	7.1
15	14.4	26.8	19.8	78.3	0.0	0.0	0.0	6.9
16	13.0	26.6	18.6	78.0	0.0	0.0	0.0	7.9
17	11.0	27.0	18.3	82.3	0.4	4.8	5.2	7.7
18	14.2	24.6	18.7	85.7	0.4	0.0	0.4	2.2
19	13.6	25.4	19.0	81.3	0.0	0.0	0.0	5.9
20	12.8	27.0	19.2	80.3	0.1	0.0	0.1	6.5
21	12.9	26.8	18.2	80.7	1.0	0.2	1.2	6.6
22	10.4	26.0	18.8	83.0	0.0	0.0	0.0	5.4
23	13.8	25.6	18.1	86.3	1.2	0.0	1.2	1.3
24	11.0	27.5	18.6	78.0	0.1	3.9	4.0	3.7
25	15.4	27.1	20.0	82.7	1.3	2.7	4.0	7.7
26	13.2	26.8	19.7	81.3	0.1	0.4	0.5	8.9
27	12.2	27.1	19.2	81.3	0.0	0.0	0.0	7.2
28	9.0	28.0	19.0	76.3	0.0	0.0	0.0	7.8
29	9.8	28.6	20.0	73.0	0.1	0.2	0.3	10.1
30	11.6	27.8	19.6	76.7	0.0	0.0	0.0	10.0
31	9.4	27.6	19.7	73.3	0.1	0.7	0.8	10.1
Total:					17.7	24.2	41.9	211.8
Promedio:	12.7	26.7	19.1	80.3				

Estación: Bertha
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	14.4	26.1	19.4	27.8	11.0	80.9	107.5	15	203.8
Febrero	13.1	26.6	19.6	28.0	10.0	77.9	111.0	15	210.4
Marzo	14.4	27.0	19.9	29.9	11.0	79.1	205.3	21	121.9
Abril	15.2	26.0	19.5	29.5	13.4	83.3	275.7	26	81.9
Mayo	14.8	26.2	19.8	30.0	12.6	81.8	224.7	23	94.7
Junio	13.2	26.6	19.6	29.6	9.0	79.7	127.3	24	117.9
Julio	13.5	26.7	19.6	29.6	10.6	76.6	138.9	23	132.1
Agosto	13.8	26.3	19.4	29.0	10.8	77.2	249.3	20	151.7
Septiembre	12.7	27.2	19.9	29.8	10.0	72.9	42.2	9	140.1
Octubre	13.9	26.6	19.4	28.6	10.2	81.0	176.7	21	160.8
Noviembre	14.5	26.5	19.6	28.2	9.2	82.1	54.8	16	177.7
Diciembre	12.7	26.7	19.1	28.6	9.0	80.3	41.9	16	211.8
Promedio:	13.9	26.5	19.6			79.4			
Absoluta:				30.0	9.0				
Total:							1755.3	229	1804.8



Estación: Cenicafé
Año : 2012

Dpto: Caldas
Mpio: Chinchiná

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.6	31.6	22.4	71.3	0.0	0.0	0.0	9.1
2	17.2	24.6	21.0	79.3	0.0	4.0	4.0	0.2
3	17.1	25.8	19.5	86.0	22.3	0.1	22.4	1.8
4	16.4	27.9	20.7	81.7	0.0	0.0	0.0	1.9
5	17.8	23.8	19.6	89.0	31.2	5.4	36.6	0.1
6	17.2	25.7	19.7	83.7	0.3	0.0	0.3	0.9
7	16.6	28.0	21.5	81.3	0.0	17.0	17.0	5.0
8	17.6	28.6	21.5	76.0	0.0	2.9	2.9	4.8
9	17.6	28.2	21.3	80.0	0.0	0.0	0.0	3.5
10	17.2	29.0	22.2	72.3	0.0	36.1	36.1	5.3
11	17.4	28.8	21.7	77.3	0.0	0.0	0.0	5.5
12	17.8	28.5	22.1	76.3	0.0	0.0	0.0	4.6
13	17.2	28.4	21.7	75.7	0.0	0.0	0.0	4.9
14	17.8	29.0	22.4	65.7	0.0	0.0	0.0	4.4
15	17.4	28.0	21.2	77.0	0.0	0.0	0.0	4.1
16	17.3	28.6	21.6	71.3	0.0	0.0	0.0	4.3
17	17.4	26.4	20.3	81.0	0.6	14.5	15.1	3.3
18	16.4	25.0	19.6	83.7	2.4	0.1	2.5	1.6
19	16.2	29.0	20.9	75.0	0.0	1.8	1.8	5.8
20	17.2	29.3	20.8	74.3	0.0	0.0	0.0	3.4
21	17.0	25.6	20.3	82.7	0.1	16.8	16.9	0.6
22	17.4	25.2	20.6	81.7	0.1	2.8	2.9	0.5
23	17.6	25.6	20.0	84.7	1.5	7.7	9.2	1.8
24	15.8	21.6	18.0	92.3	4.7	0.2	4.9	0.1
25	15.6	28.5	20.5	79.7	0.0	0.0	0.0	5.2
26	16.4	28.2	21.3	71.3	0.0	0.5	0.5	5.4
27	18.0	26.4	20.6	84.0	5.5	0.0	5.5	2.0
28	16.6	30.7	21.6	73.3	0.2	0.0	0.2	8.9
29	17.6	27.2	21.9	76.3	0.0	5.2	5.2	2.8
30	17.0	27.4	20.9	78.3	1.0	0.7	1.7	2.9
31	16.8	27.6	21.2	78.7	0.0	0.0	0.0	4.2
Total:					69.9	115.8	185.7	108.9
Promedio:	17.1	27.4	20.9	78.7				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.8	27.3	20.4	78.0	0.7	10.0	10.7	2.6
2	17.0	27.4	21.2	79.7	0.0	17.5	17.5	4.1
3	18.4	26.8	20.8	81.0	2.5	0.8	3.3	3.1
4	16.6	29.2	22.2	72.0	0.0	0.5	0.5	6.3
5	17.6	27.4	20.4	81.7	10.8	3.0	13.8	3.9
6	18.0	25.8	20.3	85.0	0.4	0.0	0.4	1.2
7	16.2	29.8	22.0	68.7	0.0	29.4	29.4	6.9
8	16.8	24.6	19.4	94.7	17.4	10.5	27.9	0.7
9	17.2	29.5	21.9	75.0	0.0	0.0	0.0	6.6
10	18.2	25.8	21.5	81.3	0.0	2.5	2.5	2.6
11	17.0	26.6	21.1	82.0	0.2	6.1	6.3	3.9
12	18.4	27.3	21.2	81.0	0.2	19.6	19.8	4.6
13	16.2	30.0	22.0	73.3	0.0	0.0	0.0	7.6
14	16.0	30.4	22.3	67.0	0.0	0.0	0.0	8.5
15	15.4	30.2	21.2	68.3	0.0	0.3	0.3	9.1
16	16.4	29.0	21.6	76.0	0.0	0.4	0.4	7.4
17	16.8	28.2	22.2	80.0	0.0	0.0	0.0	5.2
18	17.8	29.4	21.8	85.3	0.0	0.7	0.7	4.8
19	16.6	30.4	21.4	79.7	2.7	0.6	3.3	8.4
20	15.8	29.4	21.6	79.0	0.0	0.0	0.0	8.4
21	17.0	30.5	22.7	74.7	0.0	0.0	0.0	9.0
22	15.8	28.0	20.6	82.7	0.0	0.0	0.0	2.7
23	16.0	30.7	22.1	78.3	0.0	0.0	0.0	8.0
24	17.0	29.6	21.3	85.0	3.0	0.0	3.0	5.8
25	17.8	27.4	21.5	82.3	0.0	1.0	1.0	1.4
26	16.8	29.5	21.5	82.0	0.0	1.6	1.6	5.2
27	16.6	29.3	21.4	81.3	0.1	9.4	9.5	6.6
28	15.8	25.4	19.9	91.0	9.3	10.5	19.8	1.6
29	16.2	27.0	20.5	84.7	0.0	0.0	0.0	3.3
30								
31								
Total:					47.3	124.4	171.7	149.5
Promedio:	16.8	28.3	21.3	79.7				

Estación: Cenicafé
Año : 2012

Dpto: Caldas
Mpio: Chinchiná

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.2	29.6	21.8	79.0	0.0	0.0	0.0	7.0
2	15.6	29.3	21.9	80.0	0.0	0.0	0.0	6.9
3	16.8	30.2	22.5	84.3	0.0	17.9	17.9	7.0
4	18.0	30.2	22.2	85.3	0.0	19.7	19.7	5.6
5	16.8	28.2	21.1	85.7	0.0	0.0	0.0	1.6
6	17.0	26.8	20.8	85.7	0.0	0.0	0.0	3.5
7	16.0	27.6	21.8	83.7	0.0	0.0	0.0	4.2
8	16.8	29.8	22.3	82.0	0.0	0.0	0.0	3.7
9	17.2	29.0	20.8	86.7	0.8	1.7	2.5	3.1
10	17.4	24.2	20.0	92.0	0.1	0.0	0.1	0.7
11	16.8	25.4	21.0	91.7	0.4	0.0	0.4	1.0
12	15.8	29.6	21.9	83.7	0.0	4.4	4.4	2.2
13	17.6	30.3	22.5	86.0	0.0	10.3	10.3	6.5
14	17.0	25.2	21.0	89.7	0.0	0.0	0.0	0.0
15	15.6	31.5	22.4	81.7	0.0	0.0	0.0	7.6
16	17.3	26.8	20.7	89.3	1.1	6.1	7.2	0.9
17	17.0	25.4	20.1	91.3	0.6	0.0	0.6	1.6
18	16.6	29.8	20.5	85.0	21.0	13.0	34.0	6.6
19	17.0	22.8	19.5	93.3	1.4	0.0	1.4	0.0
20	16.0	29.0	21.2	85.0	1.8	18.0	19.8	3.9
21	17.8	26.2	21.5	90.0	0.0	13.0	13.0	1.1
22	17.0	21.8	19.1	96.3	7.1	0.0	7.1	0.0
23	16.8	28.7	21.0	88.3	0.0	0.7	0.7	3.8
24	18.0	27.0	20.7	90.7	1.7	0.0	1.7	1.5
25	17.8	29.4	21.6	85.3	4.1	7.9	12.0	4.7
26	17.4	24.6	19.5	95.0	10.2	0.0	10.2	0.3
27	17.0	30.5	20.6	84.0	31.7	0.2	31.9	7.0
28	16.8	30.6	22.6	81.3	0.0	0.0	0.0	4.8
29	17.2	31.0	23.1	83.7	0.0	32.9	32.9	8.0
30	17.6	29.6	21.4	89.3	0.0	0.0	0.0	3.5
31	18.6	30.2	23.4	82.7	0.0	5.4	5.4	4.5
Total:					82.0	151.2	233.2	112.8
Promedio:	17.0	28.1	21.3	86.7				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.0	26.2	21.2	87.3	0.0	0.0	0.0	1.8
2	18.2	30.0	22.7	85.3	0.0	2.7	2.7	6.8
3	18.4	26.6	21.4	91.0	0.0	0.0	0.0	2.8
4	17.4	27.4	21.7	87.0	0.0	0.7	0.7	0.5
5	17.0	24.8	19.2	97.0	21.6	0.2	21.8	1.3
6	16.4	24.2	20.4	89.0	0.0	42.9	42.9	0.8
7	16.6	22.6	19.0	95.3	0.8	0.0	0.8	0.9
8	17.8	24.0	19.8	94.3	2.6	1.8	4.4	0.4
9	16.8	28.6	20.3	85.7	0.4	19.1	19.5	6.2
10	17.4	26.4	19.8	96.0	0.0	8.7	8.7	2.3
11	17.6	27.2	20.3	89.0	16.8	28.2	45.0	2.6
12	17.0	22.8	18.8	92.0	0.1	0.0	0.1	0.0
13	16.2	28.2	20.8	81.3	0.0	0.0	0.0	3.1
14	16.8	27.4	20.3	84.7	0.0	11.5	11.5	3.8
15	16.8	27.4	21.6	85.3	0.0	0.0	0.0	4.6
16	16.5	27.8	20.4	86.7	11.5	0.0	11.5	2.4
17	15.6	25.4	20.4	87.7	1.0	0.0	1.0	0.4
18	17.2	27.2	20.8	87.7	0.1	41.5	41.6	1.8
19	17.0	28.3	20.5	89.3	1.9	0.0	1.9	3.3
20	16.9	27.6	19.4	96.7	19.8	0.4	20.2	4.1
21	16.8	28.2	20.0	89.0	4.8	1.2	6.0	2.8
22	17.2	25.0	20.4	91.0	0.0	0.0	0.0	0.1
23	17.0	29.2	22.3	80.7	0.0	1.8	1.8	6.0
24	17.6	27.8	21.5	87.0	0.0	0.3	0.3	3.9
25	16.2	30.6	22.2	84.0	5.0	2.3	7.3	8.3
26	18.0	26.2	21.2	88.7	0.0	0.0	0.0	2.2
27	17.4	26.4	20.8	88.7	0.5	0.6	1.1	1.5
28	18.0	24.8	19.7	96.3	27.8	0.9	28.7	1.2
29	17.8	26.8	21.6	89.7	0.0	0.3	0.3	1.0
30	17.6	26.4	21.3	86.7	0.0	31.9	31.9	0.7
31					114.7	197.0	311.7	77.6
Total:								
Promedio:	17.2	26.7	20.7	89.0				

Estación: Cenicafé
Año : 2012

Dpto: Caldas
Mpio: Chinchiná

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.8	24.8	19.8	92.0	1.8	3.6	5.4	0.6
2	16.5	25.4	20.5	90.7	0.7	7.7	8.4	2.9
3	17.2	29.0	22.1	84.3	0.0	0.0	0.0	6.0
4	18.0	24.8	20.0	92.7	3.3	0.0	3.3	0.8
5	17.5	25.4	20.5	90.7	0.9	5.7	6.6	1.3
6	17.4	27.0	21.2	87.0	0.2	4.8	5.0	2.6
7	17.2	25.0	19.8	90.0	1.2	2.1	3.3	0.5
8	16.4	26.0	20.4	92.0	0.0	0.0	0.0	4.2
9	16.8	27.7	21.2	87.3	0.3	0.5	0.8	1.8
10	17.4	27.2	21.8	85.3	0.0	0.0	0.0	3.1
11	17.6	27.0	21.0	87.0	0.3	1.3	1.6	1.0
12	18.0	26.2	21.0	90.0	0.0	3.1	3.1	1.0
13	17.9	25.2	20.9	88.7	4.3	0.0	4.3	0.5
14	17.4	26.4	21.3	87.3	0.0	0.0	0.0	1.8
15	17.6	29.0	22.5	80.7	0.0	4.7	4.7	6.4
16	18.2	30.4	22.5	81.0	0.0	3.2	3.2	4.4
17	18.6	30.4	22.7	86.0	3.6	16.1	19.7	7.6
18	17.4	29.2	22.3	86.0	0.5	17.2	17.7	3.5
19	18.6	26.4	20.8	89.3	1.9	0.3	2.2	1.5
20	17.8	26.0	20.8	88.0	1.2	0.0	1.2	2.1
21	18.0	27.0	21.6	87.0	0.0	4.7	4.7	3.4
22	17.8	26.0	19.8	94.0	0.6	0.0	0.6	1.1
23	17.6	29.6	22.5	85.0	0.0	0.0	0.0	6.3
24	17.4	28.2	22.0	86.0	0.0	0.0	0.0	3.7
25	16.8	29.3	21.7	83.7	0.0	0.0	0.0	4.8
26	17.2	29.5	21.7	85.3	0.4	0.1	0.5	5.2
27	18.0	29.2	22.9	79.7	0.0	0.0	0.0	5.7
28	18.4	27.6	21.2	91.0	8.4	0.0	8.4	3.1
29	17.0	28.6	22.6	85.7	0.0	6.6	6.6	3.6
30	17.4	27.4	21.7	87.3	0.0	0.0	0.0	1.4
31	17.8	30.0	22.3	78.3	0.0	0.0	0.0	6.1
Total:					29.6	81.7	111.3	98.0
Promedio:	17.5	27.4	21.4	87.1				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.6	26.8	21.7	91.7	0.3	0.0	0.3	0.8
2	18.4	29.0	22.2	84.0	0.0	15.9	15.9	3.4
3	18.2	28.4	22.3	85.3	0.0	0.0	0.0	3.5
4	18.0	29.4	22.0	80.7	0.0	0.2	0.2	5.8
5	17.4	28.8	21.9	81.3	0.0	0.0	0.0	4.6
6	16.6	30.8	22.8	79.7	1.8	0.0	1.8	7.1
7	18.0	31.5	21.5	81.7	15.5	2.2	17.7	7.2
8	17.4	29.0	21.4	87.0	0.5	0.0	0.5	3.3
9	16.6	30.4	22.9	83.0	0.8	0.1	0.9	9.0
10	18.6	30.0	23.3	84.7	0.0	16.6	16.6	5.0
11	17.8	25.4	20.8	94.7	0.5	0.3	0.8	0.9
12	17.9	25.7	21.5	88.7	0.0	6.9	6.9	0.4
13	17.4	25.9	21.0	90.7	2.1	0.1	2.2	1.9
14	17.0	26.8	20.8	92.7	0.6	0.1	0.7	1.2
15	16.2	25.6	19.7	95.7	2.5	12.6	15.1	3.4
16	17.2	24.6	20.0	90.7	2.1	0.1	2.2	1.0
17	14.8	27.8	20.8	85.3	0.0	0.0	0.0	5.0
18	16.4	29.0	20.9	85.3	2.6	4.9	7.5	4.1
19	15.2	29.4	22.4	82.0	0.0	0.0	0.0	8.1
20	19.0	30.7	23.0	82.7	0.0	27.3	27.3	7.0
21	16.6	25.4	20.1	91.7	0.6	0.0	0.6	1.0
22	15.2	30.0	21.2	78.7	0.0	0.0	0.0	9.8
23	16.4	29.5	20.8	79.3	0.0	0.0	0.0	4.2
24	16.6	29.2	21.5	83.7	2.0	0.0	2.0	4.6
25	16.8	27.2	20.6	88.7	0.0	1.0	1.0	2.4
26	16.6	27.6	20.6	87.7	0.0	0.0	0.0	3.0
27	16.2	29.6	21.6	80.0	0.0	2.3	2.3	7.0
28	17.0	28.6	21.7	83.7	0.0	0.0	0.0	5.4
29	16.6	29.0	21.2	80.3	0.2	2.1	2.3	3.2
30	17.6	25.2	20.2	89.7	2.1	5.8	7.9	1.4
31								
Total:					34.2	98.5	132.7	124.7
Promedio:	17.0	28.2	21.4	85.7				

Estación: Cenicafé
Año : 2012

Dpto: Caldas
Mpio: Chinchiná

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.2	29.8	21.7	84.7	0.0	0.2	0.2	5.5
2	16.4	30.0	22.0	80.7	0.0	0.0	0.0	8.9
3	17.6	27.4	21.3	88.3	0.3	0.0	0.3	0.7
4	16.4	27.6	21.4	87.0	0.0	0.0	0.0	1.0
5	17.8	27.8	21.6	87.0	0.0	0.2	0.2	1.7
6	18.0	28.0	21.2	88.3	0.0	0.0	0.0	1.3
7	17.2	30.2	22.6	79.3	0.0	0.2	0.2	6.0
8	16.6	31.6	22.8	76.7	0.0	0.0	0.0	9.3
9	17.0	29.0	22.6	80.3	0.0	0.0	0.0	3.8
10	18.2	29.4	22.5	84.0	0.0	59.4	59.4	4.6
11	16.8	25.4	20.8	90.0	0.3	5.9	6.2	0.6
12	17.2	25.8	21.0	90.0	0.0	0.3	0.3	0.9
13	17.0	24.4	19.4	95.0	2.0	0.0	2.0	0.7
14	14.4	26.8	20.0	93.7	0.8	0.0	0.8	3.8
15	16.4	28.0	21.6	88.7	0.0	0.0	0.0	1.4
16	16.0	29.6	21.0	78.7	0.0	0.0	0.0	5.0
17	16.2	29.5	22.3	83.3	0.0	9.3	9.3	5.1
18	17.0	31.0	23.4	80.0	0.0	0.2	0.2	7.9
19	17.2	29.5	22.6	85.7	0.3	0.1	0.4	4.7
20	18.2	26.2	20.5	92.7	0.8	0.0	0.8	0.5
21	15.8	29.2	22.3	80.0	0.0	0.2	0.2	6.2
22	17.2	29.9	22.8	78.3	0.0	0.0	0.0	7.1
23	17.8	26.4	21.4	85.3	0.0	6.1	6.1	1.9
24	16.8	29.2	21.6	84.3	0.0	0.0	0.0	6.2
25	17.0	32.0	23.5	73.3	0.0	0.0	0.0	8.5
26	15.8	30.0	22.5	71.3	0.0	0.0	0.0	7.8
27	17.0	30.3	22.8	76.0	0.0	0.0	0.0	5.4
28	18.0	25.8	21.5	91.7	0.0	0.7	0.7	1.3
29	16.8	27.3	21.3	82.7	0.0	0.0	0.0	0.9
30	17.8	24.2	19.3	96.7	1.8	0.0	1.8	0.4
31	17.0	30.4	22.6	81.3	0.0	0.0	0.0	5.8
Total:					6.3	82.8	89.1	124.9
Promedio:	17.0	28.4	21.7	84.4				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.4	26.2	20.8	91.0	1.0	0.0	1.0	2.1
2	17.6	29.1	22.4	85.3	0.4	19.1	19.5	4.7
3	18.2	30.0	22.5	81.0	0.0	2.8	2.8	5.7
4	17.2	29.2	22.2	81.7	0.4	17.3	17.7	2.4
5	16.8	25.8	20.2	91.7	0.6	0.0	0.6	3.2
6	16.0	27.2	21.0	85.0	0.4	0.1	0.5	2.8
7	16.1	30.0	22.2	81.0	0.0	7.6	7.6	7.2
8	17.4	30.4	22.0	85.3	0.3	4.5	4.8	4.0
9	17.6	28.6	22.0	86.0	3.4	1.5	4.9	5.2
10	17.4	29.3	23.0	78.0	0.2	0.0	0.2	6.0
11	17.9	28.6	22.0	85.7	0.0	12.4	12.4	3.5
12	17.6	28.5	21.1	86.7	0.4	21.5	21.9	2.1
13	16.6	26.4	20.4	90.0	3.6	0.3	3.9	2.5
14	17.6	25.4	20.7	88.7	0.0	0.0	0.0	1.8
15	16.4	30.0	21.6	82.0	0.0	0.0	0.0	7.4
16	18.2	30.4	23.6	78.3	0.0	0.0	0.0	6.4
17	18.4	26.2	20.5	88.3	12.2	0.2	12.4	1.6
18	16.6	28.4	21.4	83.7	0.3	0.0	0.3	5.7
19	16.2	30.7	21.9	89.0	0.5	15.2	15.7	6.8
20	17.6	27.2	20.6	89.7	3.8	5.1	8.9	3.5
21	16.9	29.6	21.5	85.7	0.0	0.0	0.0	6.2
22	17.2	28.6	22.1	86.3	0.0	46.8	46.8	3.8
23	16.8	26.6	20.8	88.7	0.0	0.0	0.0	3.5
24	17.0	25.4	20.3	95.3	2.6	3.0	5.6	1.2
25	16.8	29.6	20.4	88.0	6.1	0.0	6.1	6.4
26	16.4	30.4	22.0	81.0	0.0	0.5	0.5	8.2
27	17.2	29.0	21.4	82.3	0.3	0.0	0.3	4.9
28	16.0	30.6	22.2	76.0	0.0	0.0	0.0	7.5
29	16.8	29.8	23.2	75.7	0.0	4.8	4.8	7.0
30	17.2	30.0	22.7	74.0	0.0	0.0	0.0	5.3
31	16.5	27.4	20.5	86.7	0.0	0.0	0.0	3.3
Total:					36.5	162.7	199.2	141.9
Promedio:	17.1	28.5	21.6	84.8				

Estación: Cenicafé
Año : 2012

Dpto: Caldas
Mpio: Chinchiná

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.0	28.6	21.2	77.0	0.0	0.0	0.0	5.2
2	15.7	29.4	22.0	77.3	0.0	0.0	0.0	6.7
3	16.0	28.4	21.3	84.0	0.0	0.0	0.0	2.5
4	15.9	27.5	20.9	87.7	0.0	0.0	0.0	3.9
5	17.0	28.8	22.4	80.3	0.0	0.0	0.0	5.3
6	14.8	30.6	22.2	75.0	0.0	0.0	0.0	7.9
7	16.6	30.4	23.4	76.0	0.0	0.0	0.0	6.5
8	16.8	29.8	22.8	76.3	0.0	0.0	0.0	5.8
9	16.2	32.0	23.8	70.7	0.0	0.0	0.0	8.8
10	16.0	31.5	22.1	73.0	0.0	0.0	0.0	6.5
11	17.6	29.2	22.5	78.0	0.0	0.0	0.0	4.1
12	18.0	28.6	22.7	81.7	0.0	0.0	0.0	0.4
13	18.1	28.0	22.0	82.7	0.0	0.0	0.0	2.3
14	15.2	31.0	23.1	69.0	0.0	0.0	0.0	7.1
15	16.4	32.4	23.5	70.0	0.0	0.0	0.0	7.1
16	16.8	32.0	23.7	69.0	0.0	0.0	0.0	7.1
17	18.4	27.8	20.4	92.7	1.3	0.2	1.5	2.1
18	17.4	30.2	21.2	81.7	1.0	0.0	1.0	4.8
19	16.2	32.3	23.0	72.7	0.0	0.0	0.0	5.8
20	18.0	28.7	20.8	84.3	2.5	0.0	2.5	3.3
21	17.0	31.3	23.9	73.3	0.0	0.0	0.0	4.8
22	18.2	28.8	22.2	80.0	0.0	0.0	0.0	2.8
23	18.0	28.6	21.4	91.0	3.8	0.0	3.8	2.0
24	17.2	27.6	20.3	85.0	8.7	0.4	9.1	3.2
25	16.4	27.4	20.2	89.7	0.0	0.0	0.0	1.6
26	15.8	30.0	22.2	74.0	0.0	4.0	4.0	7.2
27	17.6	29.6	22.2	86.0	0.0	0.0	0.0	2.7
28	17.2	29.3	22.2	81.0	0.0	0.0	0.0	2.2
29	17.2	31.7	23.7	74.0	0.0	17.3	17.3	5.3
30	17.4	27.8	22.2	86.0	0.0	0.0	0.0	1.8
31								
Total:					17.3	21.9	39.2	136.8
Promedio:	16.8	29.6	22.2	79.3				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.6	28.6	21.8	79.7	0.4	0.0	0.4	2.1
2	17.0	28.2	21.0	83.3	0.6	0.0	0.6	1.5
3	16.0	29.4	22.2	75.3	0.0	54.0	54.0	6.4
4	16.8	28.2	20.6	85.7	0.8	1.8	2.6	2.7
5	17.2	28.0	21.4	84.7	0.1	15.3	15.4	1.9
6	17.8	28.2	21.3	84.3	7.2	42.7	49.9	1.5
7	17.2	26.6	21.2	84.0	0.0	24.4	24.4	1.0
8	17.5	24.8	20.0	94.7	0.3	0.0	0.3	0.5
9	16.6	28.8	21.3	80.3	0.0	0.0	0.0	7.2
10	16.8	29.9	21.5	78.7	0.0	0.0	0.0	6.9
11	17.2	29.0	22.1	78.7	0.0	0.0	0.0	4.7
12	16.8	29.4	22.9	76.0	0.0	22.3	22.3	6.4
13	17.8	29.4	21.2	83.7	3.5	6.5	10.0	4.8
14	17.2	27.6	20.8	87.3	0.0	0.0	0.0	1.0
15	17.0	30.1	20.6	86.3	5.0	0.0	5.0	6.2
16	16.8	25.0	18.9	89.3	17.1	0.1	17.2	0.0
17	15.0	28.4	20.4	87.3	0.0	62.0	62.0	4.0
18	17.2	24.6	19.4	88.3	4.5	0.1	4.6	0.0
19	16.8	27.2	20.2	87.0	0.5	0.1	0.6	1.1
20	16.6	31.2	22.0	81.7	0.0	24.7	24.7	7.1
21	16.4	29.9	20.9	82.0	0.7	0.5	1.2	4.7
22	17.6	27.8	21.2	83.7	0.8	0.0	0.8	3.4
23	15.6	26.6	20.2	82.7	8.6	1.2	9.8	4.5
24	17.6	26.8	20.0	89.7	14.4	51.5	65.9	1.9
25	16.6	28.2	20.8	85.7	0.0	0.0	0.0	4.4
26	17.2	29.6	21.6	82.7	0.0	0.0	0.0	5.8
27	18.4	28.5	22.4	78.7	0.0	0.0	0.0	3.0
28	17.2	31.7	22.4	76.0	0.0	0.0	0.0	5.9
29	18.0	28.6	21.8	82.3	0.0	0.0	0.0	4.2
30	17.6	26.6	18.6	96.7	20.1	4.2	24.3	2.7
31	17.2	28.0	20.6	84.7	0.5	0.2	0.7	3.6
Total:					85.1	311.6	396.7	111.1
Promedio:	17.0	28.2	21.0	83.9				

Estación: Cenicafé
Año : 2012

Dpto: Caldas
Mpio: Chinchiná

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

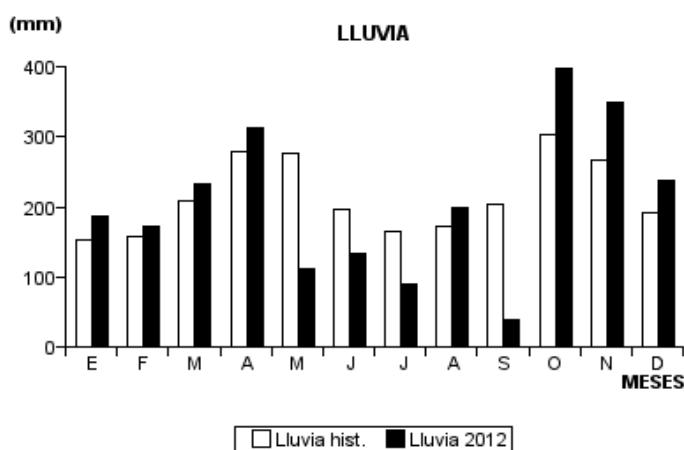
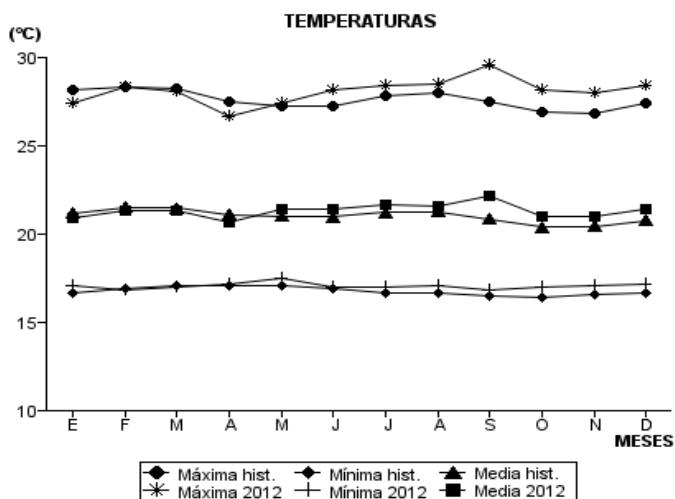
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.2	27.4	21.3	83.7	0.0	0.0	0.0	2.7
2	16.6	27.2	21.1	83.7	0.0	8.5	8.5	3.1
3	16.2	29.3	21.3	84.3	0.0	0.0	0.0	6.1
4	17.4	30.5	22.6	82.0	0.2	16.1	16.3	7.3
5	17.0	24.8	19.8	93.7	0.9	0.0	0.9	2.0
6	15.0	27.9	20.0	91.3	0.0	0.0	0.0	4.4
7	17.0	29.0	21.4	82.0	0.0	0.8	0.8	4.8
8	17.6	30.5	22.0	81.3	0.0	7.9	7.9	6.4
9	18.0	28.0	21.5	86.3	0.0	0.0	0.0	1.3
10	17.6	31.5	23.0	77.3	0.0	19.7	19.7	6.3
11	17.4	24.0	20.2	91.3	0.0	0.0	0.0	0.0
12	16.4	29.6	20.7	83.3	7.2	0.0	7.2	5.9
13	16.3	29.0	21.4	81.7	0.7	7.0	7.7	4.7
14	17.0	29.5	21.0	85.0	0.0	26.7	26.7	2.2
15	16.6	23.6	19.2	93.7	0.0	0.0	0.0	0.1
16	15.8	29.0	20.6	82.7	34.8	45.5	80.3	6.1
17	17.4	25.0	21.0	90.3	0.0	26.2	26.2	1.2
18	18.0	22.6	19.0	96.3	1.4	0.0	1.4	0.0
19	15.2	30.3	20.8	83.7	0.0	0.0	0.0	7.1
20	17.4	29.0	22.6	84.7	0.0	0.0	0.0	3.9
21	17.5	27.0	20.3	87.3	9.8	7.4	17.2	3.3
22	17.0	26.6	20.7	87.0	6.0	2.3	8.3	2.5
23	18.0	27.5	21.4	87.0	0.0	0.5	0.5	4.2
24	17.7	30.5	22.6	81.3	0.0	0.3	0.3	8.8
25	17.0	30.4	21.3	85.3	2.1	4.0	6.1	6.4
26	17.3	28.3	21.8	85.3	0.0	0.0	0.0	2.8
27	17.5	30.6	20.8	85.3	46.8	1.3	48.1	6.4
28	18.3	28.0	20.9	87.3	36.8	5.4	42.2	3.6
29	17.4	28.1	21.2	86.3	4.1	17.6	21.7	2.9
30	16.8	26.1	20.0	88.3	1.4	0.4	1.8	1.4
31								
Total:					152.2	197.6	349.8	117.9
Promedio:	17.1	28.0	21.0	86.0				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.2	26.6	20.0	86.0	45.5	2.0	47.5	2.5
2	15.4	26.3	19.6	87.7	0.0	0.0	0.0	4.7
3	16.6	28.4	21.0	83.7	0.0	0.1	0.1	6.8
4	16.8	28.0	21.4	86.3	0.0	23.2	23.2	3.0
5	17.0	25.8	20.4	90.7	4.7	1.5	6.2	1.8
6	16.8	27.5	21.2	82.3	0.0	0.0	0.0	6.9
7	16.2	29.6	22.6	79.3	0.0	0.0	0.0	6.2
8	18.3	31.0	22.4	82.3	0.0	0.0	0.0	7.0
9	18.0	31.2	22.3	80.7	0.0	0.0	0.0	7.2
10	18.3	31.0	22.8	79.3	0.0	0.0	0.0	7.4
11	17.8	28.9	21.8	81.3	0.0	1.5	1.5	5.2
12	17.2	29.9	21.8	84.0	0.0	0.4	0.4	6.9
13	18.8	25.6	20.6	91.7	0.0	0.0	0.0	0.6
14	17.0	27.0	20.0	87.0	21.1	15.5	36.6	2.7
15	16.8	28.6	21.5	83.7	0.0	13.0	13.0	5.2
16	17.0	29.9	20.6	83.7	7.0	0.9	7.9	7.0
17	17.2	25.4	20.6	87.7	0.0	0.6	0.6	1.3
18	17.4	27.6	21.0	87.0	0.0	0.0	0.0	3.1
19	16.8	26.6	21.0	81.7	0.0	0.0	0.0	2.7
20	17.0	29.2	21.8	80.7	0.0	6.8	6.8	5.3
21	17.2	28.0	20.8	85.0	0.5	90.0	90.5	3.5
22	16.8	27.0	20.8	88.0	0.0	0.0	0.0	3.1
23	17.2	24.4	20.9	89.7	0.0	0.0	0.0	1.8
24	17.6	25.2	20.2	90.0	0.0	0.0	0.0	2.2
25	16.2	28.0	21.6	83.0	0.0	0.4	0.4	4.3
26	17.6	30.0	21.8	85.7	0.0	2.5	2.5	6.5
27	17.4	29.3	21.8	87.3	0.0	0.0	0.0	3.8
28	18.0	31.5	22.8	76.7	0.0	0.0	0.0	8.0
29	17.8	31.0	23.3	75.3	0.0	0.0	0.0	8.7
30	17.2	30.6	22.3	80.7	0.0	0.0	0.0	7.7
31	17.0	30.0	22.4	78.0	0.0	0.0	0.0	7.2
Total:					78.8	158.4	237.2	150.3
Promedio:	17.2	28.4	21.4	84.1				

Estación: Cenicafé
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	17.1	27.4	20.9	31.6	15.6	78.7	185.7	19	108.9
Febrero	16.8	28.3	21.3	30.7	15.4	79.7	171.7	20	149.5
Marzo	17.0	28.1	21.3	31.5	15.2	86.7	233.2	21	112.8
Abril	17.2	26.7	20.7	30.6	15.6	89.0	311.7	24	77.6
Mayo	17.5	27.4	21.4	30.4	16.4	87.1	111.3	21	98.0
Junio	17.0	28.2	21.4	31.5	14.8	85.7	132.7	22	124.7
Julio	17.0	28.4	21.7	32.0	14.4	84.4	89.1	17	124.9
Agosto	17.1	28.5	21.6	30.7	16.0	84.8	199.2	23	141.9
Septiembre	16.8	29.6	22.2	32.4	14.8	79.3	39.2	7	136.8
Octubre	17.0	28.2	21.0	31.7	15.0	83.9	396.7	22	111.1
Noviembre	17.1	28.0	21.0	31.5	15.0	86.0	349.8	21	117.9
Diciembre	17.2	28.4	21.4	31.5	15.4	84.1	237.2	14	150.3
Promedio:	17.1	28.1	21.3			84.1			
Absoluta:				32.4	14.4				
Total:							2457.5	231	1454.4



Estación: Naranjal
Año : 2012

Dpto: Caldas
Mpio: Chinchiná

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.6	28.5	22.0	77.7	0.0	0.0	0.0	8.4
2	17.5	22.5	20.3	91.0	0.0	0.0	0.0	0.0
3	16.6	24.0	19.2	89.3	5.9	0.1	6.0	0.7
4	16.2	25.0	20.4	84.0	0.0	12.4	12.4	1.9
5	16.8	23.2	19.3	90.0	35.3	12.1	47.4	0.4
6	16.3	24.7	19.5	86.7	0.3	0.0	0.3	2.6
7	15.8	26.2	20.6	83.0	0.4	7.5	7.9	5.7
8	17.5	26.4	22.0	79.0	2.0	10.4	12.4	6.8
9	17.0	25.6	20.8	85.7	1.7	0.0	1.7	4.2
10	16.6	26.5	21.8	80.7	0.0	38.3	38.3	6.1
11	16.5	26.6	21.6	82.3	0.0	0.0	0.0	7.0
12	17.9	26.3	21.9	80.7	0.0	0.0	0.0	5.3
13	16.8	27.0	21.9	78.7	0.0	0.0	0.0	5.2
14	17.7	27.0	20.8	80.0	1.8	15.7	17.5	3.8
15	17.1	26.4	21.0	79.7	0.0	0.3	0.3	4.7
16	16.3	26.9	20.8	79.7	1.8	0.0	1.8	4.3
17	17.2	24.5	19.8	85.3	0.3	6.2	6.5	2.6
18	16.2	23.5	19.1	89.0	13.1	0.0	13.1	1.5
19	16.4	26.5	20.3	80.0	0.0	7.0	7.0	4.9
20	17.1	27.0	20.3	83.0	0.0	0.0	0.0	4.8
21	17.3	24.5	19.8	89.3	4.0	11.1	15.1	0.3
22	16.7	23.6	20.0	86.0	0.0	32.9	32.9	1.2
23	17.5	24.9	20.2	87.3	0.1	2.3	2.4	2.9
24	16.0	21.2	18.0	93.7	7.0	3.3	10.3	0.1
25	15.5	26.0	20.2	81.3	0.0	0.0	0.0	6.6
26	16.4	26.2	20.8	77.3	0.0	3.0	3.0	5.4
27	17.8	25.0	20.0	86.7	0.7	0.0	0.7	2.4
28	17.6	27.9	21.5	75.0	0.0	0.0	0.0	8.3
29	17.4	26.0	21.2	81.7	0.0	0.0	0.0	3.4
30	17.0	26.2	20.6	82.3	0.4	0.4	0.8	2.6
31	16.8	24.8	20.3	85.0	0.0	0.1	0.1	5.1
Total:					74.8	163.1	237.9	119.2
Promedio:	16.9	25.5	20.5	83.6				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.4	25.6	19.8	85.3	3.6	6.9	10.5	3.9
2	16.7	26.7	21.3	77.7	0.0	2.7	2.7	3.8
3	17.6	25.9	21.0	83.0	0.0	0.0	0.0	3.0
4	16.7	27.9	21.8	80.0	0.0	1.0	1.0	6.7
5	17.8	25.7	21.3	81.7	0.0	17.4	17.4	3.9
6	17.4	25.5	19.6	86.0	0.3	0.2	0.5	2.4
7	15.5	27.5	21.7	75.7	0.0	49.0	49.0	8.0
8	16.9	21.6	19.4	95.0	14.3	0.0	14.3	0.3
9	17.4	27.0	21.6	79.7	0.0	0.3	0.3	6.7
10	17.7	25.0	20.4	85.7	1.0	1.2	2.2	2.2
11	17.0	25.6	21.1	83.3	0.0	18.3	18.3	3.9
12	17.3	26.2	19.9	86.7	14.9	5.7	20.6	4.3
13	16.6	27.2	21.2	78.3	0.0	0.0	0.0	8.7
14	16.3	28.0	21.4	74.3	0.0	0.0	0.0	9.5
15	14.6	27.6	20.4	73.7	0.0	0.3	0.3	9.6
16	17.0	26.7	21.2	75.7	0.0	3.0	3.0	5.8
17	17.4	26.7	21.4	79.0	0.0	0.0	0.0	7.1
18	17.5	26.7	20.7	80.7	0.1	1.3	1.4	6.8
19	16.5	27.2	20.8	77.3	3.8	0.1	3.9	9.5
20	16.1	28.0	21.2	74.0	0.0	0.0	0.0	8.4
21	16.4	28.4	21.7	74.0	0.0	0.0	0.0	9.6
22	15.5	26.2	20.2	77.3	0.0	0.0	0.0	4.6
23	16.4	27.5	21.3	76.0	0.0	0.0	0.0	9.6
24	17.2	27.2	21.5	78.0	0.0	0.0	0.0	6.4
25	17.5	25.3	20.4	83.3	4.0	45.3	49.3	1.2
26	15.6	25.6	20.6	82.7	0.0	8.5	8.5	5.7
27	16.5	26.5	20.8	80.7	0.0	0.0	0.0	4.4
28	16.4	23.3	19.8	87.3	0.0	0.9	0.9	1.7
29	16.5	25.0	20.6	82.3	0.0	0.0	0.0	3.1
30								
31								
Total:					42.0	162.1	204.1	160.8
Promedio:	16.7	26.3	20.8	80.5				

Estación: Naranjal
Año : 2012

Dpto: Caldas
Mpio: Chinchiná

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.0	27.6	21.5	74.0	0.0	0.0	0.0	7.3
2	15.4	27.5	21.4	74.3	0.0	0.0	0.0	7.4
3	16.7	27.4	21.0	82.7	4.2	17.4	21.6	6.4
4	16.8	27.3	21.0	81.7	0.0	49.0	49.0	5.6
5	16.2	25.6	20.8	81.0	0.0	0.0	0.0	2.7
6	16.5	25.8	20.5	82.0	0.0	0.0	0.0	3.6
7	15.6	27.2	21.3	78.3	0.0	0.0	0.0	6.7
8	16.4	27.5	21.4	77.7	0.0	0.0	0.0	4.4
9	16.6	27.0	20.2	82.0	1.4	0.8	2.2	3.8
10	16.7	22.9	19.0	89.7	0.0	0.2	0.2	0.9
11	16.2	25.5	20.6	83.7	1.3	0.0	1.3	2.8
12	15.8	28.0	21.4	80.0	0.1	12.4	12.5	3.4
13	16.7	27.8	21.4	84.7	0.0	0.2	0.2	7.0
14	17.4	23.6	20.0	87.0	0.0	0.0	0.0	0.1
15	15.7	28.6	22.0	74.0	0.0	2.4	2.4	8.0
16	18.2	25.5	21.0	86.7	0.4	1.5	1.9	1.0
17	17.4	22.6	19.6	88.3	1.5	0.0	1.5	1.1
18	16.4	27.7	20.2	80.7	31.3	39.1	70.4	6.8
19	16.0	21.7	18.8	89.7	1.2	0.0	1.2	0.0
20	15.0	26.4	19.6	84.0	6.7	12.1	18.8	2.8
21	17.0	25.6	20.8	86.0	0.6	9.3	9.9	1.6
22	16.5	20.8	18.4	91.0	5.2	0.0	5.2	0.0
23	15.8	26.5	20.2	83.0	0.0	0.8	0.8	4.7
24	17.3	25.7	19.9	88.0	1.8	0.0	1.8	1.7
25	16.5	28.2	21.2	79.0	1.0	28.2	29.2	5.6
26	16.6	22.4	19.1	93.3	7.1	0.0	7.1	0.0
27	16.4	27.6	21.8	74.7	0.0	0.0	0.0	5.9
28	16.9	28.5	22.0	78.3	0.0	0.0	0.0	4.9
29	17.2	29.3	22.7	80.7	0.0	1.8	1.8	8.3
30	18.4	28.2	21.0	85.7	0.0	0.0	0.0	4.3
31	17.5	29.4	23.2	75.7	0.0	2.4	2.4	5.5
Total:					63.8	177.6	241.4	124.3
Promedio:	16.5	26.3	20.7	82.5				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.8	25.7	21.3	82.7	0.2	0.1	0.3	0.7
2	17.4	28.5	22.4	79.7	0.0	1.0	1.0	7.2
3	17.9	25.4	21.4	87.0	0.5	0.0	0.5	3.0
4	16.9	25.8	21.2	84.0	0.0	2.8	2.8	0.8
5	16.5	23.4	18.6	93.0	18.9	0.0	18.9	0.7
6	15.8	24.0	20.1	86.0	0.0	40.5	40.5	1.8
7	16.0	21.9	17.9	90.3	0.5	0.0	0.5	1.1
8	17.0	22.4	19.0	92.3	6.4	1.7	8.1	0.2
9	15.9	26.8	20.5	83.3	0.0	15.0	15.0	6.8
10	16.7	22.9	19.5	87.7	14.1	0.0	14.1	2.4
11	17.0	25.6	19.8	84.0	0.4	20.6	21.0	2.8
12	16.4	22.0	19.2	88.3	0.0	0.0	0.0	0.0
13	16.5	26.0	20.4	81.0	0.0	9.1	9.1	1.6
14	16.6	27.5	20.3	81.0	0.3	3.1	3.4	4.8
15	16.5	26.7	20.9	82.3	0.4	0.0	0.4	3.9
16	16.0	25.9	20.1	84.3	3.0	0.0	3.0	1.2
17	15.8	23.3	19.9	86.7	3.5	0.0	3.5	0.1
18	16.5	24.9	20.1	85.3	1.5	8.7	10.2	1.7
19	16.5	25.0	20.0	83.0	2.3	0.0	2.3	2.5
20	16.9	25.6	19.9	85.3	0.1	2.5	2.6	4.6
21	16.6	25.9	20.5	84.3	0.0	4.6	4.6	3.7
22	17.4	24.4	20.2	87.3	0.0	0.0	0.0	0.6
23	17.2	26.6	21.8	80.3	0.0	0.8	0.8	5.5
24	17.8	26.1	20.9	82.7	0.0	0.0	0.0	3.3
25	16.2	28.9	21.9	79.7	2.2	6.2	8.4	7.7
26	17.6	25.3	20.8	83.7	0.5	0.0	0.5	2.5
27	17.2	25.8	21.1	84.3	0.2	6.6	6.8	1.8
28	17.0	22.5	18.8	94.0	26.8	0.0	26.8	1.1
29	16.6	25.6	21.2	86.7	0.3	48.9	49.2	1.5
30	17.4	26.0	20.9	86.7	0.0	16.3	16.3	1.1
31								
Total:					82.1	188.5	270.6	76.7
Promedio:	16.8	25.2	20.4	85.2				

Estación: Naranjal
Año : 2012

Dpto: Caldas
Mpio: Chinchiná

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.7	23.5	19.2	90.0	1.4	3.7	5.1	0.7
2	17.0	24.2	20.1	89.3	1.2	5.5	6.7	2.6
3	17.4	28.0	21.6	78.0	0.0	0.0	0.0	6.5
4	17.9	24.4	20.2	94.3	3.4	0.0	3.4	1.0
5	17.2	23.6	20.5	88.3	1.0	4.2	5.2	1.0
6	17.0	25.5	20.3	83.7	2.7	7.1	9.8	2.4
7	16.9	23.3	19.2	89.7	3.6	3.7	7.3	1.1
8	15.5	24.6	19.8	88.3	0.2	0.0	0.2	3.7
9	17.0	25.7	21.2	84.3	0.0	0.4	0.4	1.8
10	17.5	26.2	21.4	81.3	0.0	0.0	0.0	2.8
11	17.6	25.0	20.4	85.7	8.0	0.9	8.9	0.8
12	17.8	25.2	20.6	89.7	3.8	17.5	21.3	0.9
13	17.6	24.8	20.0	88.0	2.8	0.0	2.8	0.9
14	17.4	26.0	20.8	83.7	0.0	0.0	0.0	2.9
15	17.3	27.5	21.8	78.7	0.0	10.2	10.2	6.1
16	18.4	28.0	21.2	82.0	4.1	1.4	5.5	5.2
17	17.9	27.6	22.4	80.3	0.2	43.8	44.0	8.2
18	17.5	26.7	21.3	86.7	4.3	25.8	30.1	2.2
19	17.6	24.4	20.0	89.0	2.6	0.5	3.1	0.8
20	18.0	24.5	20.4	89.0	1.1	0.1	1.2	2.4
21	18.5	26.3	21.8	82.0	0.0	32.9	32.9	3.2
22	16.4	23.9	19.4	93.7	1.6	0.0	1.6	0.9
23	17.3	27.7	21.8	78.7	0.0	13.1	13.1	7.0
24	16.7	27.0	21.2	79.7	0.0	0.0	0.0	4.7
25	17.2	26.7	21.4	80.0	0.0	0.0	0.0	4.1
26	17.0	27.6	22.3	77.0	0.0	0.0	0.0	6.8
27	17.5	28.9	22.4	77.3	0.0	0.0	0.0	6.1
28	18.2	27.5	21.5	81.7	0.0	0.0	0.0	4.0
29	16.7	27.0	22.3	80.0	0.0	0.3	0.3	3.8
30	17.0	26.2	21.4	82.0	0.0	0.0	0.0	0.4
31	18.0	27.4	22.5	78.7	0.0	0.0	0.0	6.9
Total:					42.0	171.1	213.1	101.9
Promedio:	17.3	26.0	21.0	84.2				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.2	25.5	21.0	87.7	0.2	0.0	0.2	0.8
2	18.7	28.0	21.8	78.3	0.0	0.4	0.4	4.1
3	17.6	27.3	22.0	81.3	0.0	0.0	0.0	3.3
4	17.7	28.5	21.9	78.0	0.0	0.6	0.6	7.0
5	16.9	27.9	21.5	79.3	0.0	0.0	0.0	5.8
6	16.3	29.4	22.4	77.7	0.5	0.0	0.5	7.7
7	18.4	29.9	21.2	77.7	11.6	0.9	12.5	7.7
8	17.2	27.5	21.4	77.3	0.0	0.0	0.0	3.2
9	17.0	29.3	23.2	69.0	0.0	16.4	16.4	8.2
10	18.4	27.9	22.6	80.3	0.0	16.2	16.2	4.4
11	18.6	25.0	20.8	89.7	0.6	0.0	0.6	0.8
12	17.9	25.2	20.8	86.3	26.0	41.7	67.7	0.4
13	16.8	25.0	20.6	87.7	1.0	0.4	1.4	3.1
14	17.4	24.8	20.6	89.7	0.8	0.1	0.9	1.5
15	16.9	25.3	19.6	92.7	5.3	6.4	11.7	3.6
16	16.2	24.9	19.5	85.3	3.0	0.1	3.1	0.9
17	14.0	25.6	20.4	82.3	0.7	1.0	1.7	4.9
18	16.3	27.0	21.1	78.0	0.9	4.3	5.2	4.4
19	15.5	27.6	21.4	77.0	0.0	0.0	0.0	8.6
20	18.5	28.3	22.1	81.0	0.0	22.4	22.4	6.4
21	16.0	25.0	19.9	87.3	0.0	0.0	0.0	1.2
22	15.1	27.5	21.4	73.0	0.0	0.0	0.0	10.0
23	16.3	27.1	20.4	76.7	0.0	0.0	0.0	3.7
24	16.6	27.0	21.3	78.7	3.5	1.4	4.9	5.2
25	17.1	25.8	20.4	82.7	0.0	0.0	0.0	3.4
26	16.0	25.3	20.3	82.7	0.0	0.0	0.0	2.8
27	15.9	28.2	21.2	73.7	0.0	17.5	17.5	6.9
28	17.4	26.5	21.0	79.7	0.0	0.0	0.0	3.6
29	17.4	26.0	20.2	77.0	0.5	2.1	2.6	3.3
30	16.7	24.4	19.8	85.3	0.6	6.3	6.9	1.2
31					55.2	138.2	193.4	128.1
Total:								
Promedio:	16.9	26.8	21.1	81.1				

Estación: Naranjal
Año : 2012

Dpto: Caldas
Mpio: Chinchiná

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.5	27.5	21.0	78.3	0.0	0.4	0.4	5.9
2	16.4	28.4	22.0	72.0	0.0	0.0	0.0	10.6
3	17.3	26.0	21.0	82.3	0.2	0.2	0.4	0.7
4	16.0	26.4	20.8	83.7	0.0	9.8	9.8	1.7
5	16.9	26.0	20.8	83.7	0.0	2.3	2.3	2.4
6	17.9	26.5	20.7	84.7	0.0	0.0	0.0	1.9
7	16.6	27.9	21.5	77.0	0.0	0.0	0.0	4.1
8	16.0	29.5	22.5	71.0	0.0	0.0	0.0	10.2
9	16.7	27.5	21.9	78.7	0.0	0.0	0.0	4.4
10	17.5	27.2	21.9	78.7	0.0	85.9	85.9	3.8
11	16.3	24.2	20.1	88.7	0.5	8.7	9.2	1.5
12	16.4	23.5	20.2	86.3	0.0	0.3	0.3	0.2
13	17.5	23.6	19.0	93.7	1.3	0.0	1.3	1.7
14	14.6	24.3	20.2	84.0	0.0	0.3	0.3	2.8
15	15.8	26.5	20.9	85.0	0.0	0.0	0.0	2.1
16	15.6	28.3	20.4	75.0	0.0	0.0	0.0	5.7
17	15.5	28.2	21.7	77.0	0.0	6.9	6.9	5.6
18	16.3	29.4	22.7	74.7	0.0	0.0	0.0	7.8
19	16.7	26.7	22.2	81.0	0.4	0.1	0.5	5.4
20	17.6	23.8	19.8	90.0	2.0	0.0	2.0	0.2
21	14.9	27.9	21.5	75.0	0.0	0.0	0.0	8.7
22	16.1	29.9	22.5	70.7	0.0	0.0	0.0	9.0
23	17.3	25.4	21.0	78.0	0.0	0.8	0.8	3.7
24	17.5	30.0	21.6	78.3	0.0	0.0	0.0	8.4
25	16.3	29.3	22.6	67.3	0.0	0.0	0.0	9.4
26	15.2	28.7	22.0	68.0	0.0	0.0	0.0	8.7
27	16.6	28.1	22.2	72.0	0.0	0.0	0.0	5.7
28	17.5	25.5	20.8	87.0	0.2	4.2	4.4	0.9
29	16.9	26.0	21.2	81.3	0.0	0.4	0.4	2.2
30	18.0	24.0	19.7	88.7	0.6	0.0	0.6	0.5
31	16.4	28.0	21.9	74.7	0.0	8.6	8.6	6.1
Total:					5.2	128.9	134.1	142.0
Promedio:	16.5	26.9	21.2	79.6				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.0	24.4	20.0	89.7	1.0	0.0	1.0	1.8
2	16.6	27.2	21.4	80.0	0.6	27.6	28.2	5.8
3	17.4	27.4	22.2	76.7	0.0	0.9	0.9	4.7
4	16.5	27.0	21.6	78.3	0.3	28.8	29.1	2.3
5	16.6	23.8	19.1	92.0	5.3	0.1	5.4	3.5
6	15.2	24.3	20.0	84.7	0.0	0.3	0.3	2.4
7	16.0	27.4	21.3	78.0	0.0	0.2	0.2	7.5
8	17.9	27.7	22.3	79.0	0.0	0.8	0.8	4.4
9	17.4	25.6	21.8	80.7	0.9	0.0	0.9	4.8
10	17.0	27.9	22.5	76.3	0.0	0.0	0.0	7.4
11	17.3	26.1	21.4	81.3	0.6	33.1	33.7	3.0
12	17.0	27.2	21.2	82.3	0.0	14.4	14.4	2.5
13	16.9	24.5	19.7	87.7	3.4	0.1	3.5	2.3
14	16.2	23.6	19.8	85.7	1.1	0.0	1.1	1.9
15	16.5	28.1	21.2	77.7	0.0	8.8	8.8	7.0
16	18.0	27.9	22.6	75.7	0.0	43.0	43.0	7.4
17	17.9	24.0	19.6	85.3	35.1	0.6	35.7	2.0
18	15.9	26.0	20.9	79.3	0.0	3.3	3.3	5.3
19	16.5	27.9	21.4	82.0	0.0	24.3	24.3	7.3
20	17.0	26.2	20.7	85.7	0.7	59.6	60.3	3.8
21	16.1	27.5	20.8	83.0	0.0	0.2	0.2	6.7
22	16.7	26.1	21.1	81.3	0.0	30.0	30.0	3.9
23	16.8	24.5	20.4	80.7	0.0	0.0	0.0	3.7
24	16.9	24.8	19.7	92.0	4.4	2.2	6.6	1.6
25	16.5	27.2	20.4	81.0	0.7	0.1	0.8	5.4
26	16.0	28.5	21.9	75.3	0.0	1.7	1.7	5.8
27	16.9	27.7	21.3	76.7	0.0	0.0	0.0	3.7
28	16.1	30.0	22.1	71.3	0.0	0.0	0.0	8.4
29	17.0	28.5	22.5	74.7	0.0	0.5	0.5	5.5
30	17.6	27.9	21.9	71.7	0.0	0.0	0.0	6.1
31	15.7	26.8	20.3	75.7	0.0	0.0	0.0	5.1
Total:					54.1	280.6	334.7	143.0
Promedio:	16.7	26.6	21.1	80.7				

Estación: Naranjal
Año : 2012

Dpto: Caldas
Mpio: Chinchiná

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.5	27.5	20.6	74.0	0.0	0.0	0.0	7.5
2	15.3	28.8	21.7	70.0	0.0	0.0	0.0	8.7
3	15.4	26.7	20.8	78.0	0.0	0.0	0.0	4.4
4	15.8	25.6	20.8	79.3	0.0	0.0	0.0	4.8
5	16.9	27.0	21.9	76.3	0.0	0.0	0.0	7.2
6	14.0	27.7	21.3	72.7	0.0	0.0	0.0	6.2
7	16.1	28.0	22.6	73.0	0.0	0.0	0.0	7.0
8	16.0	28.7	22.0	75.0	0.0	0.0	0.0	5.4
9	16.5	30.5	22.6	67.0	0.0	0.0	0.0	8.6
10	15.9	28.8	21.6	71.3	0.0	0.0	0.0	5.2
11	17.1	27.0	21.8	74.7	0.0	0.0	0.0	3.0
12	17.4	27.8	22.2	78.7	0.0	0.0	0.0	1.7
13	17.8	26.5	21.7	80.7	0.0	0.0	0.0	4.1
14	15.0	28.8	22.6	68.0	0.0	0.0	0.0	8.9
15	15.6	29.4	22.4	66.0	0.0	0.0	0.0	7.0
16	16.1	30.0	22.6	71.0	0.0	0.0	0.0	7.7
17	18.1	25.9	19.4	95.0	3.5	0.5	4.0	2.7
18	16.5	27.1	21.2	78.3	0.0	0.0	0.0	4.4
19	15.9	29.7	22.7	68.0	0.0	1.5	1.5	7.2
20	17.9	25.0	20.2	84.0	0.9	0.0	0.9	1.4
21	16.5	28.8	22.3	73.7	0.0	0.3	0.3	5.2
22	17.0	27.5	21.0	77.0	0.0	0.0	0.0	3.9
23	18.0	26.9	21.1	83.7	0.4	1.1	1.5	2.4
24	17.6	25.9	19.8	83.7	13.3	0.5	13.8	3.8
25	16.5	25.0	19.8	86.0	0.0	0.0	0.0	2.6
26	15.4	27.7	21.5	71.7	0.0	22.3	22.3	7.1
27	16.7	26.0	20.5	84.3	0.0	0.0	0.0	1.6
28	17.4	26.4	20.8	82.7	0.0	0.0	0.0	1.7
29	16.9	28.5	22.8	73.0	0.0	1.2	1.2	6.3
30	17.9	25.4	21.1	82.3	0.0	8.2	8.2	0.9
31								
Total:					18.1	35.6	53.7	148.6
Promedio:	16.5	27.5	21.4	76.6				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.3	27.2	21.0	79.0	0.4	0.0	0.4	2.4
2	16.5	25.9	20.8	80.3	0.5	0.0	0.5	1.7
3	15.5	28.1	22.0	69.3	0.0	88.5	88.5	6.3
4	16.4	25.6	20.0	80.0	0.0	0.0	0.0	3.1
5	17.8	26.0	20.8	80.7	0.8	27.1	27.9	1.7
6	17.0	25.7	20.8	83.3	0.0	54.2	54.2	1.6
7	16.6	24.8	20.3	85.0	0.0	15.0	15.0	0.6
8	17.6	23.3	19.7	89.3	0.1	0.0	0.1	0.7
9	16.4	27.4	20.8	78.0	0.2	0.0	0.2	5.4
10	17.0	27.6	21.4	75.0	0.0	0.0	0.0	6.4
11	16.8	27.3	20.8	77.3	0.4	0.0	0.4	5.3
12	16.2	26.8	20.4	80.0	10.1	37.4	47.5	4.2
13	16.6	26.9	20.4	82.0	3.4	6.4	9.8	3.9
14	17.2	24.1	20.0	87.7	0.2	0.0	0.2	0.9
15	16.5	27.2	20.3	81.7	0.2	8.9	9.1	5.5
16	15.9	23.9	18.4	87.3	20.2	0.9	21.1	0.0
17	15.0	25.0	19.8	83.0	0.0	70.8	70.8	4.0
18	16.0	23.8	19.2	87.0	7.1	0.4	7.5	0.2
19	16.2	24.5	19.0	86.7	56.6	0.0	56.6	1.0
20	15.7	28.4	21.0	75.0	0.0	17.0	17.0	7.3
21	15.8	27.2	20.5	79.7	0.0	2.1	2.1	6.0
22	17.4	26.4	20.6	80.7	0.0	0.0	0.0	3.7
23	14.3	25.4	19.7	81.7	1.9	0.3	2.2	5.4
24	17.2	24.6	19.3	89.3	13.4	19.8	33.2	2.1
25	15.5	25.8	20.3	81.0	0.0	0.0	0.0	5.0
26	16.5	26.5	21.4	81.0	0.0	0.2	0.2	5.8
27	18.9	27.3	22.3	73.0	0.0	0.0	0.0	5.9
28	17.0	29.0	22.0	70.7	0.0	3.4	3.4	6.8
29	17.5	26.9	21.0	79.3	0.0	0.0	0.0	4.5
30	16.2	24.4	19.2	91.7	6.1	21.4	27.5	3.0
31	16.1	25.5	20.2	83.3	0.0	0.0	0.0	3.6
Total:					121.6	373.8	495.4	114.0
Promedio:	16.5	26.1	20.4	81.3				

Estación: Naranjal
Año : 2012

Dpto: Caldas
Mpio: Chinchiná

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

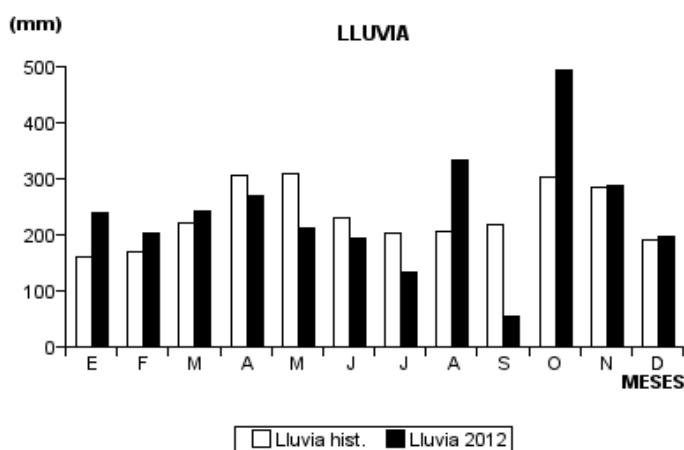
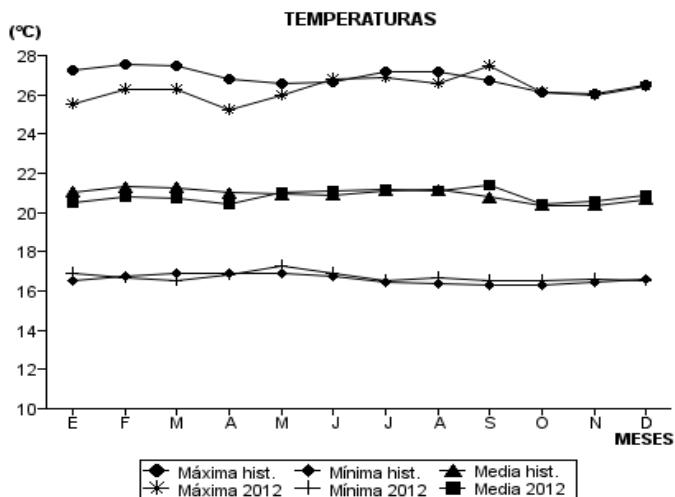
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.4	24.7	20.8	80.0	0.5	4.5	5.0	3.3
2	16.3	25.5	20.8	79.7	0.2	15.3	15.5	3.8
3	15.6	26.6	21.2	82.0	0.0	0.1	0.1	7.9
4	17.0	27.9	21.6	79.3	0.9	8.9	9.8	7.7
5	16.4	23.8	19.6	86.7	0.4	0.0	0.4	2.7
6	14.3	25.1	19.3	88.0	0.0	0.0	0.0	4.4
7	17.2	27.0	21.1	76.3	0.0	0.0	0.0	3.8
8	17.0	27.5	21.5	75.7	0.0	12.6	12.6	5.7
9	17.6	26.4	21.2	79.3	0.0	0.0	0.0	3.3
10	16.6	28.4	21.8	71.3	0.0	36.0	36.0	5.9
11	16.5	22.1	19.0	89.0	0.0	0.0	0.0	0.0
12	15.6	27.0	19.9	78.0	42.7	0.0	42.7	5.7
13	15.7	26.5	20.9	75.7	5.5	0.4	5.9	4.7
14	16.5	26.8	20.9	83.0	0.0	48.0	48.0	2.6
15	16.0	21.8	18.6	89.0	0.0	0.0	0.0	0.0
16	14.8	26.7	20.2	79.3	0.0	29.3	29.3	7.6
17	16.8	24.2	20.5	84.3	0.0	1.9	1.9	0.8
18	16.4	21.2	18.6	92.3	1.4	0.0	1.4	0.0
19	15.0	27.4	21.0	76.7	0.0	0.0	0.0	7.0
20	17.0	27.0	22.1	80.7	0.0	0.0	0.0	4.4
21	17.5	26.6	20.7	83.0	5.5	0.8	6.3	3.0
22	16.7	25.0	20.4	84.0	0.7	0.2	0.9	2.8
23	17.5	25.5	21.0	81.7	0.0	2.1	2.1	3.9
24	17.4	28.2	22.0	77.3	0.0	0.0	0.0	8.3
25	17.0	28.0	21.2	78.3	1.2	0.0	1.2	7.1
26	17.9	27.0	21.9	78.3	0.0	0.0	0.0	4.0
27	16.8	28.0	20.2	78.7	19.1	10.4	29.5	6.4
28	17.7	26.6	20.5	84.7	4.3	4.1	8.4	3.5
29	17.0	26.0	20.9	79.3	4.0	12.2	16.2	4.8
30	16.9	24.0	19.1	92.3	4.8	8.9	13.7	0.7
31								
Total:					91.2	195.7	286.9	125.8
Promedio:	16.6	26.0	20.6	81.5				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.4	25.3	19.6	84.3	7.5	4.8	12.3	3.4
2	15.0	25.2	19.1	81.7	0.0	0.0	0.0	4.2
3	15.7	27.0	20.8	79.7	0.0	0.0	0.0	5.2
4	16.8	25.4	20.2	80.7	2.8	7.0	9.8	3.1
5	16.6	24.9	19.8	86.7	1.3	35.6	36.9	1.6
6	16.2	26.9	20.7	80.3	0.0	0.0	0.0	4.8
7	15.2	27.4	21.1	78.3	0.0	0.0	0.0	7.7
8	16.8	27.8	21.8	78.7	0.0	0.0	0.0	7.0
9	17.0	28.5	21.9	78.0	0.0	0.0	0.0	7.1
10	16.8	28.2	21.8	77.7	0.0	0.0	0.0	7.1
11	17.2	27.2	21.5	76.0	0.0	14.5	14.5	3.8
12	16.6	28.0	21.3	83.7	0.0	14.5	14.5	5.1
13	17.5	23.8	19.4	95.3	12.9	0.0	12.9	1.7
14	16.5	25.2	20.4	80.0	0.0	1.8	1.8	4.4
15	16.1	26.0	20.7	78.3	0.0	23.3	23.3	5.7
16	16.3	26.2	21.0	79.3	0.0	0.0	0.0	6.5
17	16.7	24.0	20.2	84.3	0.0	2.4	2.4	0.7
18	17.0	25.6	20.3	81.7	0.0	0.3	0.3	2.7
19	16.5	26.4	21.0	77.0	0.0	0.0	0.0	3.7
20	17.3	27.0	21.4	76.7	0.0	1.3	1.3	5.7
21	17.1	25.9	21.5	82.3	0.3	64.6	64.9	2.5
22	15.8	26.3	20.7	82.0	0.0	0.0	0.0	3.1
23	16.2	23.4	20.0	86.7	0.0	0.0	0.0	0.0
24	16.7	23.8	20.1	87.0	0.0	0.0	0.0	0.1
25	15.2	27.4	21.1	77.7	0.4	0.3	0.7	5.0
26	17.5	27.6	21.7	80.0	0.0	0.7	0.7	6.7
27	17.0	26.9	21.5	82.3	0.0	0.0	0.0	3.7
28	17.6	28.0	22.0	70.0	0.0	0.0	0.0	8.0
29	16.4	28.2	21.8	70.0	0.0	0.0	0.0	7.7
30	16.3	27.6	22.0	76.7	0.0	0.0	0.0	7.6
31	15.9	28.5	21.2	74.0	0.0	0.0	0.0	7.5
Total:					25.2	171.1	196.3	143.1
Promedio:	16.5	26.4	20.9	80.2				

Estación: Naranjal
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	16.9	25.5	20.5	28.5	15.5	83.6	237.9	22	119.2
Febrero	16.7	26.3	20.8	28.4	14.6	80.5	204.1	18	160.8
Marzo	16.5	26.3	20.7	29.4	15.0	82.5	241.4	21	124.3
Abril	16.8	25.2	20.4	28.9	15.8	85.2	270.6	27	76.7
Mayo	17.3	26.0	21.0	28.9	15.5	84.2	213.1	21	101.9
Junio	16.9	26.8	21.1	29.9	14.0	81.1	193.4	20	128.1
Julio	16.5	26.9	21.2	30.0	14.6	79.6	134.1	17	142.0
Agosto	16.7	26.6	21.1	30.0	15.2	80.7	334.7	25	143.0
Septiembre	16.5	27.5	21.4	30.5	14.0	76.6	53.7	9	148.6
Octubre	16.5	26.1	20.4	29.0	14.3	81.3	495.4	24	114.0
Noviembre	16.6	26.0	20.6	28.4	14.3	81.5	286.9	21	125.8
Diciembre	16.5	26.4	20.9	28.5	15.0	80.2	196.3	14	143.1
Promedio:	16.7	26.3	20.8			81.4			
Absoluta:				30.5	14.0				
Total:							2861.6	239	1527.5



Estación: Almacafé Letras
Año : 2012

Dpto: Caldas
Mpio: Manizales

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	3.6	11.5	6.4	61.7	0.0	0.0	0.0	7.9
2	2.0	10.8	6.4	73.0	0.0	0.0	0.0	2.9
3	3.4	9.2	5.6	92.0	6.4	0.0	6.4	1.6
4	3.6	8.0	6.6	87.0	0.9	0.0	0.9	3.5
5	3.0	6.5	5.3	90.3	10.7	0.3	11.0	0.0
6	2.6	8.8	5.0	80.3	0.9	1.7	2.6	0.4
7	3.0	9.6	5.8	82.0	0.3	6.8	7.1	8.0
8	2.0	9.0	5.4	82.0	0.0	4.5	4.5	4.2
9	4.0	10.5	6.2	79.3	0.0	0.0	0.0	7.4
10	4.2	11.0	6.3	81.7	0.0	0.5	0.5	3.0
11	3.0	9.4	6.4	82.3	0.0	0.4	0.4	8.6
12	3.8	9.0	6.0	79.0	0.0	0.0	0.0	5.0
13	3.4	8.8	6.6	80.3	0.0	0.2	0.2	3.5
14	4.0	10.0	6.2	74.3	1.1	0.0	1.1	3.7
15	3.0	12.0	6.0	80.7	0.0	0.0	0.0	5.8
16	2.0	10.0	5.8	74.3	0.0	0.0	0.0	5.4
17	1.8	8.6	5.0	90.0	3.4	1.5	4.9	1.6
18	1.6	8.0	5.0	90.0	15.2	1.3	16.5	0.9
19	2.8	7.0	4.3	92.0	12.1	0.0	12.1	1.0
20	3.6	8.2	4.9	91.7	9.3	0.0	9.3	0.3
21	1.0	8.0	5.4	85.0	2.5	2.7	5.2	1.0
22	3.0	7.2	4.7	92.3	5.2	2.9	8.1	0.0
23	2.8	8.5	4.9	89.7	0.0	0.0	0.0	3.6
24	1.0	8.0	4.0	93.3	3.1	0.1	3.2	1.7
25	0.5	7.5	3.8	73.0	0.0	0.0	0.0	6.4
26	1.0	8.0	4.8	83.3	0.0	1.6	1.6	4.4
27	1.8	10.2	5.3	85.7	1.4	0.0	1.4	2.5
28	3.2	9.5	5.5	85.3	0.0	0.4	0.4	4.7
29	3.2	10.0	6.2	85.0	0.2	7.2	7.4	3.1
30	3.0	10.5	6.4	78.0	3.0	1.2	4.2	7.7
31	4.4	8.8	5.9	85.0	1.5	6.7	8.2	3.9
Total:					77.2	40.0	117.2	113.7
Promedio:	2.8	9.1	5.6	83.2				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	
1	3.2	9.0	5.8	85.3	16.8	0.0	16.8	5.3
2	2.0	12.6	7.1	74.3	5.0	6.0	11.0	7.7
3	4.0	10.8	7.8	71.3	0.0	0.0	0.0	4.1
4	4.8	12.0	7.5	59.3	2.4	0.0	2.4	8.8
5	4.0	8.8	6.5	85.0	3.6	9.4	13.0	2.2
6	4.1	9.0	5.4	88.0	24.5	0.0	24.5	0.5
7	4.3	9.5	7.4	81.0	0.1	5.0	5.1	6.3
8	4.8	8.0	6.0	85.3	1.9	0.0	1.9	0.2
9	3.2	9.5	6.9	81.7	0.0	0.4	0.4	5.8
10	2.2	9.4	6.2	89.3	0.0	0.3	0.3	2.5
11	4.0	9.0	5.8	88.0	0.0	2.5	2.5	1.2
12	2.8	9.8	6.1	89.0	0.0	13.2	13.2	5.2
13	2.4	11.4	5.2	88.0	0.0	0.0	0.0	7.8
14	1.4	12.0	5.7	64.0	0.0	0.0	0.0	9.5
15	1.7	11.5	6.2	46.3	0.0	0.0	0.0	10.1
16	1.0	9.8	5.7	87.7	0.0	0.0	0.0	8.0
17	0.8	9.0	3.8	92.0	0.0	0.5	0.5	1.8
18	1.0	8.5	4.6	90.0	0.0	12.8	12.8	2.0
19	1.2	9.0	5.7	83.7	0.1	0.5	0.6	8.9
20	2.0	10.0	6.0	74.0	0.0	0.0	0.0	9.3
21	2.2	9.5	5.8	76.7	0.0	1.6	1.6	8.9
22	2.0	8.5	5.0	77.3	0.0	0.6	0.6	4.0
23	3.1	10.0	6.4	74.0	0.0	0.0	0.0	8.0
24	3.4	9.5	5.6	88.3	0.0	7.0	7.0	4.2
25	4.0	8.2	5.8	91.3	0.2	16.4	16.6	1.4
26	3.0	10.0	6.4	89.0	0.0	0.0	0.0	3.6
27	4.0	10.5	6.4	73.7	0.2	0.0	0.2	2.5
28	3.0	8.5	5.4	93.7	0.0	0.2	0.2	0.2
29	1.0	7.5	5.2	92.7	0.0	0.0	0.0	0.8
30								
31								
Total:					54.8	76.4	131.2	140.8
Promedio:	2.8	9.7	6.0	81.4				

Estación: Almacafé Letras
Año : 2012

Dpto: Caldas
Mpio: Manizales

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	3.4	6.8	5.4	91.0	0.0	0.0	0.0	1.0
2	3.0	9.5	6.8	74.7	1.5	1.6	3.1	4.8
3	4.2	7.2	6.4	91.3	1.9	0.0	1.9	1.3
4	4.0	9.4	6.6	88.3	0.0	9.7	9.7	4.3
5	3.8	9.6	6.8	81.3	0.0	0.0	0.0	1.6
6	3.2	7.5	5.5	96.7	0.0	0.0	0.0	0.0
7	2.0	8.0	5.5	89.7	0.0	0.0	0.0	1.3
8	2.0	9.0	5.8	95.3	3.2	0.6	3.8	1.3
9	2.2	9.5	4.9	90.0	31.4	1.1	32.5	0.3
10	4.0	7.5	5.6	95.0	5.5	2.1	7.6	0.0
11	3.0	9.2	5.8	87.3	21.6	0.0	21.6	1.0
12	4.0	8.4	6.8	83.0	0.1	2.5	2.6	0.7
13	5.0	10.5	7.6	81.7	0.0	0.0	0.0	5.7
14	4.8	8.5	6.6	87.7	0.0	0.0	0.0	0.1
15	5.4	10.7	7.2	81.7	0.0	0.0	0.0	2.1
16	4.7	8.0	5.9	88.7	4.4	3.0	7.4	0.0
17	3.2	9.0	5.8	88.0	2.4	0.0	2.4	1.3
18	4.2	10.0	6.4	83.7	15.0	17.0	32.0	3.9
19	4.0	9.0	5.5	89.0	0.0	0.0	0.0	0.3
20	2.8	8.0	6.0	93.0	2.7	0.8	3.5	1.3
21	4.6	9.0	6.4	93.3	0.4	4.5	4.9	0.4
22	3.6	6.5	4.8	83.7	11.3	0.0	11.3	0.0
23	2.9	10.5	6.2	85.0	3.9	2.1	6.0	0.7
24	3.0	10.1	6.8	84.0	0.0	1.5	1.5	0.4
25	3.4	8.3	6.9	89.0	0.2	0.3	0.5	1.2
26	4.0	8.2	6.1	92.7	5.3	0.0	5.3	0.2
27	3.2	11.8	7.2	78.7	0.0	0.2	0.2	5.1
28	4.4	9.8	6.9	87.0	0.0	0.0	0.0	1.8
29	4.7	10.8	7.5	80.0	0.0	0.0	0.0	7.1
30	4.6	11.0	7.4	79.0	1.3	0.0	1.3	2.6
31	4.0	11.8	8.5	77.7	0.0	0.0	0.0	5.5
Total:					112.1	47.0	159.1	57.3
Promedio:	3.7	9.1	6.4	86.7				

Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	5.6	11.0	7.6	80.0	0.2	9.3	9.5	2.3
2	4.8	11.5	7.6	83.3	0.0	0.0	0.0	7.3
3	4.0	10.5	6.4	83.3	5.1	0.0	5.1	1.8
4	3.8	9.8	7.0	81.7	0.0	0.0	0.0	0.7
5	4.0	9.1	6.5	84.7	12.7	3.1	15.8	0.8
6	4.2	10.0	7.2	85.0	2.9	13.8	16.7	1.8
7	3.3	8.2	5.4	83.7	13.1	3.9	17.0	1.6
8	4.4	8.0	5.2	95.7	13.4	0.2	13.6	0.0
9	3.8	9.0	6.2	89.0	3.7	5.5	9.2	0.7
10	4.0	8.0	5.8	91.7	3.7	4.0	7.7	0.1
11	3.8	8.4	5.8	91.7	4.7	16.9	21.6	0.3
12	2.8	6.6	4.4	91.3	4.0	4.0	8.0	0.1
13	4.0	9.4	6.6	80.3	0.0	0.0	0.0	1.3
14	3.0	8.8	5.8	87.0	1.5	18.4	19.9	2.1
15	3.8	9.1	6.6	80.7	9.0	0.1	9.1	4.3
16	4.0	8.4	5.2	91.7	11.7	0.0	11.7	1.6
17	4.2	9.0	6.0	90.0	13.0	0.0	13.0	0.2
18	2.8	8.7	5.6	93.7	2.3	2.5	4.8	1.7
19	3.8	9.4	6.5	83.3	0.0	0.3	0.3	1.8
20	3.2	9.2	7.0	83.3	7.3	2.2	9.5	1.9
21	4.0	9.6	7.2	84.0	1.0	0.1	1.1	0.2
22	3.8	8.0	5.8	94.3	7.1	0.1	7.2	0.4
23	3.8	10.5	7.0	81.7	0.2	11.1	11.3	4.4
24	4.4	9.1	6.5	77.3	2.4	0.0	2.4	2.0
25	4.2	10.2	7.3	84.0	0.0	1.4	1.4	5.6
26	5.0	9.8	6.4	83.7	7.6	4.7	12.3	3.5
27	4.2	10.3	6.7	86.3	7.4	10.0	17.4	1.6
28	4.8	9.2	6.4	88.3	11.1	2.2	13.3	1.4
29	4.6	12.5	8.4	67.7	0.6	0.0	0.6	3.7
30	4.0	10.5	7.6	85.0	0.0	7.8	7.8	0.0
31								
Total:					145.7	121.6	267.3	55.2
Promedio:	4.0	9.4	6.5	85.4				

Estación: Almacafé Letras
Año : 2012

Dpto: Caldas
Mpio: Manizales

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	5.0	9.3	6.5	91.0	7.3	0.4	7.7	0.1
2	4.0	9.5	6.2	85.0	13.0	12.0	25.0	2.0
3	4.1	10.7	7.0	87.0	0.0	1.0	1.0	5.6
4	4.2	10.0	6.8	89.0	19.0	8.0	27.0	1.7
5	4.0	9.8	6.4	88.3	10.0	7.0	17.0	0.5
6	4.6	8.2	5.8	91.7	11.5	0.9	12.4	0.2
7	5.0	8.4	6.4	90.7	30.2	6.9	37.1	0.1
8	3.8	10.5	7.4	87.0	9.6	2.4	12.0	3.4
9	4.2	11.0	7.8	84.3	0.3	0.3	0.6	1.8
10	5.0	10.0	7.2	81.0	1.9	0.0	1.9	3.9
11	4.9	9.1	6.8	81.0	2.8	3.1	5.9	1.9
12	4.8	9.8	6.5	84.3	4.8	2.0	6.8	1.4
13	5.0	9.5	6.8	85.0	6.1	0.0	6.1	0.7
14	4.8	9.8	6.6	85.3	3.4	0.0	3.4	1.7
15	4.2	10.5	7.3	74.3	0.0	0.0	0.0	6.1
16	4.8	10.0	7.6	80.7	0.3	1.2	1.5	2.3
17	4.4	8.8	6.4	87.7	0.0	0.0	0.0	2.3
18	5.0	11.0	7.7	79.0	5.0	20.0	25.0	5.0
19	4.8	9.0	6.8	86.7	8.0	0.0	8.0	0.1
20	4.0	8.2	6.8	88.7	14.0	0.0	14.0	1.0
21	4.8	9.0	7.0	83.0	8.1	12.8	20.9	1.5
22	4.0	9.2	6.4	87.3	1.4	0.0	1.4	0.8
23	5.0	10.0	7.4	83.0	1.0	0.3	1.3	3.9
24	4.6	10.1	7.4	85.7	0.0	11.0	11.0	1.5
25	4.8	8.8	6.9	79.7	0.3	0.0	0.3	2.0
26	5.0	10.5	7.0	81.7	1.0	1.3	2.3	5.2
27	4.2	10.3	6.9	87.3	0.0	0.0	0.0	5.1
28	4.0	10.5	7.4	75.0	7.5	0.0	7.5	4.6
29	4.2	9.6	7.8	78.7	0.3	0.0	0.3	1.4
30	3.8	10.5	7.4	85.7	0.2	0.0	0.2	4.7
31	3.0	9.4	7.4	81.3	0.0	0.0	0.0	3.3
Total:					167.0	90.6	257.6	75.8
Promedio:	4.5	9.7	7.0	84.4				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	5.0	10.0	7.7	76.3	0.0	1.0	1.0	1.0
2	4.4	10.5	6.6	90.3	1.0	0.0	1.0	2.3
3	5.2	10.8	7.9	69.7	0.0	0.0	0.0	4.2
4	5.6	13.5	8.8	71.3	0.0	0.0	0.0	8.1
5	5.4	12.0	8.3	71.7	0.0	0.0	0.0	6.1
6	4.7	11.8	7.9	74.7	0.1	0.0	0.1	8.7
7	5.0	11.5	8.0	76.3	0.0	0.0	0.0	6.7
8	5.0	10.5	7.2	80.3	1.0	0.0	1.0	2.6
9	5.2	10.2	7.5	81.0	0.4	1.4	1.8	4.7
10	5.8	10.7	7.8	86.3	3.0	0.0	3.0	2.8
11	5.2	9.2	7.0	83.7	5.4	0.0	5.4	0.6
12	3.4	10.8	6.9	86.0	12.9	0.6	13.5	1.5
13	4.8	9.5	6.2	92.3	14.0	3.0	17.0	1.6
14	3.8	10.5	7.4	79.7	21.4	0.1	21.5	1.8
15	4.2	11.8	8.2	82.0	3.7	2.1	5.8	6.6
16	3.4	9.0	6.4	86.0	3.8	0.0	3.8	0.1
17	2.2	8.2	6.2	90.3	13.6	0.0	13.6	1.9
18	4.4	13.0	8.2	66.7	7.2	8.4	15.6	7.8
19	4.0	12.5	8.8	74.7	0.0	0.0	0.0	10.4
20	5.0	11.2	7.6	75.3	0.0	4.8	4.8	7.3
21	5.2	9.2	6.4	75.7	0.5	0.0	0.5	2.7
22	4.2	10.2	7.2	59.0	0.0	0.0	0.0	9.9
23	2.4	9.2	5.8	74.3	0.0	0.0	0.0	2.6
24	3.8	10.0	6.7	75.3	0.0	0.0	0.0	4.7
25	3.6	8.6	5.5	87.0	7.7	1.1	8.8	0.4
26	3.0	7.5	5.4	82.0	5.1	0.6	5.7	3.4
27	2.6	9.5	5.9	82.3	2.2	0.0	2.2	4.0
28	4.0	9.0	6.2	81.3	0.0	0.2	0.2	5.8
29	4.5	8.4	6.2	83.7	6.1	1.0	7.1	3.1
30	4.2	8.5	5.6	89.0	12.5	21.0	33.5	1.1
31								
Total:					121.6	45.3	166.9	124.5
Promedio:	4.3	10.2	7.1	79.5				

Estación: Almacafé Letras
Año : 2012

Dpto: Caldas
Mpio: Manizales

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	3.8	8.2	5.8	83.3	0.0	0.0	0.0	1.4
2	4.0	8.0	6.1	85.7	0.0	0.0	0.0	3.6
3	4.8	11.2	7.3	77.3	0.9	0.9	1.8	1.6
4	2.5	9.0	7.0	79.3	0.7	12.9	13.6	2.0
5	4.0	10.0	6.2	84.7	0.6	1.4	2.0	1.6
6	4.1	7.9	6.1	90.3	0.0	0.0	0.0	0.7
7	4.4	8.0	6.5	90.3	5.1	0.0	5.1	1.7
8	5.0	10.0	6.7	84.3	0.0	0.0	0.0	6.8
9	5.2	10.5	7.5	68.0	0.0	0.6	0.6	9.1
10	4.8	8.5	6.6	85.7	0.0	0.0	0.0	2.1
11	4.0	8.5	6.0	92.0	20.3	14.5	34.8	1.6
12	3.8	7.8	6.2	94.0	1.3	3.1	4.4	0.6
13	3.0	9.6	6.6	84.7	8.6	7.9	16.5	2.7
14	2.7	9.5	6.6	77.3	0.0	3.1	3.1	5.1
15	3.4	8.9	5.5	91.0	0.0	0.0	0.0	1.7
16	3.8	11.0	7.6	79.7	0.0	0.0	0.0	4.5
17	3.2	10.5	7.9	78.7	14.6	0.9	15.5	4.0
18	4.0	10.0	6.7	87.3	4.3	0.1	4.4	3.1
19	4.4	9.6	6.6	86.0	0.0	0.6	0.6	3.4
20	5.0	10.2	7.4	71.3	0.0	0.0	0.0	4.5
21	4.2	9.5	7.3	70.0	0.0	0.1	0.1	4.6
22	5.0	10.0	6.4	73.7	0.0	0.0	0.0	9.1
23	4.0	8.1	6.1	90.3	0.3	0.6	0.9	2.4
24	4.2	11.0	7.4	78.7	2.6	0.0	2.6	4.8
25	4.0	8.5	5.6	78.7	0.0	0.0	0.0	7.3
26	4.2	9.4	6.0	86.3	0.0	0.0	0.0	4.1
27	4.6	10.2	6.8	86.0	0.0	0.0	0.0	3.6
28	5.0	8.1	6.4	84.3	0.0	0.0	0.0	0.1
29	4.2	8.0	6.2	86.3	3.2	0.0	3.2	0.4
30	3.6	8.5	6.6	86.7	3.7	1.3	5.0	0.1
31	5.0	9.2	6.6	87.0	0.0	0.3	0.3	4.9
Total:					66.2	48.3	114.5	103.2
Promedio:	4.1	9.3	6.6	83.2				

Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	4.8	8.8	7.0	82.3	8.3	0.0	8.3	1.8
2	4.2	9.1	7.0	82.7	0.0	0.0	0.0	5.3
3	3.0	10.0	5.9	83.3	16.9	0.2	17.1	1.5
4	3.6	11.5	6.6	84.0	25.4	20.9	46.3	3.4
5	4.4	9.7	7.2	87.0	0.0	0.2	0.2	3.5
6	4.0	11.0	6.6	79.3	0.0	0.0	0.0	2.3
7	2.2	10.4	7.4	77.0	0.0	0.0	0.0	6.8
8	3.8	10.8	7.6	80.3	0.0	0.0	0.0	4.5
9	4.0	10.7	6.8	82.3	0.0	0.0	0.0	5.9
10	3.6	9.5	6.6	83.3	1.2	0.1	1.3	5.5
11	4.4	11.0	7.3	83.3	0.0	0.7	0.7	5.2
12	4.0	10.5	7.5	87.7	1.3	8.6	9.9	0.2
13	5.0	9.8	7.0	84.0	10.5	0.2	10.7	1.1
14	4.6	9.0	5.8	88.0	20.0	2.0	22.0	2.0
15	3.4	8.5	5.6	83.0	0.2	0.0	0.2	2.5
16	4.0	9.0	6.4	82.3	0.0	2.0	2.0	7.5
17	3.8	7.2	5.8	89.3	5.0	0.0	5.0	0.9
18	3.2	10.0	6.6	77.7	0.0	2.0	2.0	5.3
19	3.6	9.0	6.6	73.7	0.0	0.0	0.0	5.2
20	4.2	8.1	5.8	85.3	0.0	0.0	0.0	3.1
21	2.6	9.0	6.8	74.3	2.5	0.0	2.5	4.6
22	3.0	9.2	7.0	84.7	0.4	0.7	1.1	2.1
23	4.0	9.3	6.2	90.7	0.3	0.0	0.3	1.6
24	3.0	8.9	5.6	91.3	4.9	8.1	13.0	1.0
25	3.5	9.2	6.3	81.0	9.5	0.0	9.5	2.9
26	4.5	8.7	6.6	78.3	0.0	0.0	0.0	7.5
27	4.8	10.0	7.2	67.3	0.0	0.0	0.0	5.4
28	3.8	10.2	6.8	80.3	0.0	0.0	0.0	6.7
29	4.0	7.8	5.6	85.7	0.0	1.2	1.2	1.4
30	3.0	8.9	5.9	73.3	0.1	0.0	0.1	4.7
31	3.2	7.2	4.5	87.7	0.8	0.0	0.8	0.8
Total:					107.3	46.9	154.2	112.2
Promedio:	3.8	9.4	6.5	82.3				

Estación: Almacafé Letras
Año : 2012

Dpto: Caldas
Mpio: Manizales

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	3.2	8.0	5.8	71.3	0.0	0.0	0.0	4.8
2	4.0	8.3	6.2	83.0	0.0	0.0	0.0	2.8
3	4.2	8.0	6.2	85.7	5.5	0.0	5.5	0.8
4	3.2	8.5	5.9	76.0	0.0	0.0	0.0	2.0
5	2.8	9.5	6.7	77.0	7.6	0.0	7.6	4.6
6	4.5	10.5	6.6	75.3	1.3	0.0	1.3	6.7
7	4.0	12.0	8.6	60.0	0.0	0.0	0.0	7.3
8	4.4	10.0	6.7	78.7	0.0	0.0	0.0	5.2
9	4.6	9.2	6.4	73.7	0.0	0.3	0.3	8.7
10	3.0	9.0	6.1	80.7	0.0	0.0	0.0	7.3
11	3.9	8.0	6.0	88.3	1.4	0.0	1.4	1.5
12	4.0	9.2	7.1	71.3	0.1	0.0	0.1	1.6
13	4.2	10.2	5.8	78.7	0.0	0.0	0.0	4.8
14	2.1	10.0	6.8	76.7	0.0	0.0	0.0	6.7
15	4.2	10.5	6.7	71.7	0.0	0.0	0.0	4.7
16	4.0	9.5	7.0	68.0	0.0	0.0	0.0	3.9
17	5.0	9.0	6.2	86.7	15.9	4.4	20.3	1.2
18	4.2	10.0	7.4	78.0	0.5	0.0	0.5	4.3
19	2.9	9.5	7.2	77.0	0.0	0.0	0.0	3.9
20	2.7	9.1	7.4	74.7	3.5	0.1	3.6	2.0
21	3.0	10.4	7.7	81.7	0.1	0.0	0.1	2.2
22	3.2	9.0	5.4	89.7	10.6	0.0	10.6	1.2
23	4.0	8.9	6.2	81.3	1.5	0.0	1.5	3.0
24	3.0	8.7	6.2	88.0	15.0	0.0	15.0	1.9
25	3.8	8.0	5.4	94.3	5.6	0.0	5.6	0.7
26	2.8	10.0	7.2	78.3	1.5	0.0	1.5	3.0
27	4.2	9.4	6.8	87.0	0.3	0.0	0.3	1.4
28	4.0	7.4	6.6	84.0	7.0	0.0	7.0	0.6
29	3.6	10.0	6.4	87.3	0.0	0.0	0.0	4.5
30	4.4	10.8	7.4	74.7	0.0	0.0	0.0	2.7
31								
Total:					77.4	4.8	82.2	106.0
Promedio:	3.7	9.4	6.6	79.3				

Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	4.0	9.7	6.8	88.3	5.7	0.7	6.4	1.7
2	4.7	8.5	6.6	79.7	2.6	0.0	2.6	1.6
3	4.2	10.2	7.4	81.7	0.0	8.1	8.1	4.8
4	4.0	9.8	6.4	80.3	0.0	0.2	0.2	0.7
5	3.4	10.1	6.0	91.0	4.0	2.6	6.6	1.8
6	3.7	7.9	6.0	90.0	0.3	0.3	0.6	0.2
7	4.4	9.0	6.6	84.7	0.4	0.1	0.5	0.3
8	5.2	8.0	6.1	87.0	0.9	0.0	0.9	0.7
9	4.2	10.8	7.5	64.0	0.4	0.0	0.4	7.5
10	4.0	10.4	7.3	71.3	0.0	0.0	0.0	8.5
11	2.1	11.2	6.4	76.0	0.0	0.5	0.5	5.3
12	1.0	9.2	6.1	93.0	0.7	5.7	6.4	2.6
13	3.0	8.1	5.9	88.7	5.6	10.1	15.7	1.5
14	2.9	8.7	6.2	84.7	10.2	1.3	11.5	0.5
15	3.8	9.4	6.6	91.3	6.1	0.5	6.6	0.0
16	4.6	8.5	5.9	90.3	23.5	2.3	25.8	0.0
17	3.4	9.0	6.4	83.7	3.1	10.2	13.3	0.4
18	3.8	8.0	5.4	92.3	5.4	8.5	13.9	0.1
19	4.0	9.0	6.2	87.7	2.4	2.8	5.2	0.0
20	4.1	11.2	7.2	83.7	0.0	2.6	2.6	5.0
21	3.0	9.1	6.1	80.7	0.0	0.0	0.0	2.4
22	4.0	10.4	5.7	89.3	11.3	2.5	13.8	1.6
23	3.0	10.1	6.4	82.0	7.5	0.0	7.5	2.7
24	4.0	8.3	5.7	87.3	5.7	12.3	18.0	0.0
25	2.4	10.9	6.8	80.7	0.0	0.0	0.0	8.5
26	4.0	10.2	7.5	73.7	0.0	0.0	0.0	3.9
27	4.2	10.5	7.2	81.7	0.0	0.0	0.0	5.8
28	2.0	12.0	6.6	79.3	0.0	0.0	0.0	5.7
29	2.8	10.2	6.4	80.7	0.0	0.0	0.0	3.5
30	3.0	9.5	5.2	87.7	0.0	0.0	0.0	2.2
31	4.0	10.2	5.9	80.7	1.3	6.9	8.2	3.4
Total:					97.1	78.2	175.3	82.9
Promedio:	3.6	9.6	6.4	83.7				

Estación: Almacafé Letras
Año : 2012

Dpto: Caldas
Mpio: Manizales

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

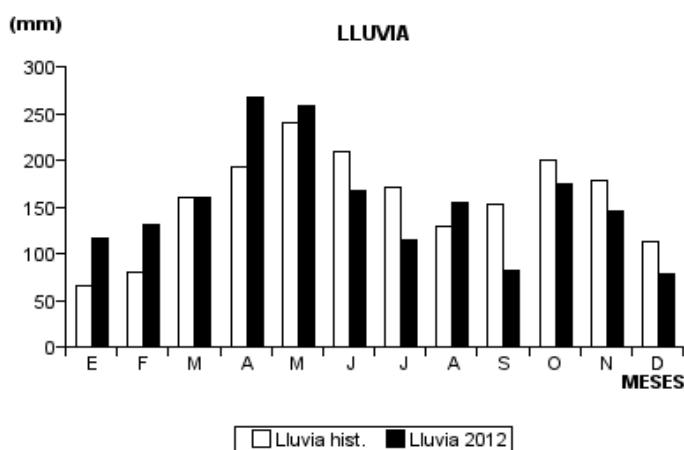
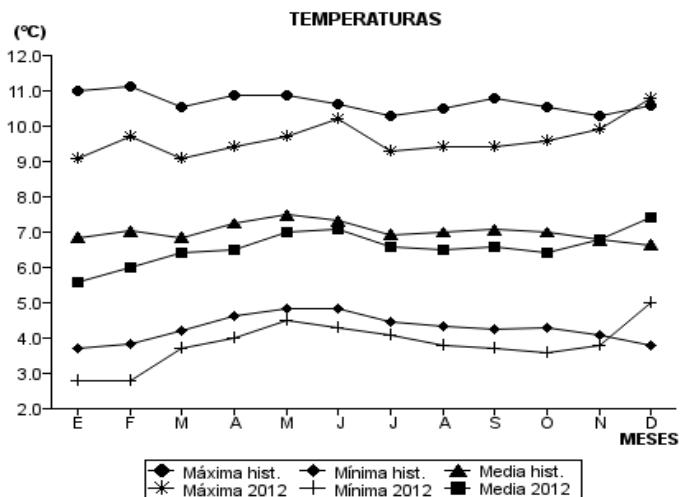
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	3.0	10.8	7.0	75.7	1.1	0.0	1.1	4.2
2	4.0	11.7	7.1	75.7	0.0	35.0	35.0	3.6
3	2.9	11.5	6.9	72.3	0.0	0.0	0.0	7.6
4	4.0	10.5	7.8	79.7	2.4	14.0	16.4	6.8
5	3.2	9.5	6.5	81.7	2.8	0.0	2.8	1.8
6	4.0	8.1	6.4	85.0	0.8	0.0	0.8	2.0
7	3.8	7.8	6.2	81.3	1.0	0.4	1.4	3.0
8	4.0	10.5	7.4	81.3	0.0	3.9	3.9	4.3
9	4.8	8.0	6.8	81.7	0.0	0.0	0.0	1.7
10	4.7	10.2	7.6	84.0	0.0	0.9	0.9	3.5
11	5.0	9.2	6.6	79.3	0.0	0.0	0.0	0.0
12	3.2	9.0	5.8	90.0	4.1	0.1	4.2	1.0
13	2.8	9.8	6.6	91.7	9.1	3.9	13.0	2.1
14	4.0	10.6	6.8	85.7	20.2	7.0	27.2	1.9
15	4.0	8.5	6.2	88.0	1.5	0.0	1.5	0.1
16	3.0	8.2	6.0	88.3	2.0	10.1	12.1	1.2
17	3.8	8.0	6.1	86.7	0.0	1.3	1.3	0.4
18	4.6	8.3	5.5	91.3	5.7	0.2	5.9	0.4
19	4.2	10.4	6.7	73.0	0.9	0.0	0.9	5.8
20	4.0	11.4	8.0	74.3	0.0	0.0	0.0	3.2
21	3.0	10.2	7.2	84.3	0.0	0.0	0.0	3.9
22	3.2	10.0	6.8	85.7	0.0	0.0	0.0	3.4
23	3.0	9.3	6.2	87.0	0.3	0.0	0.3	2.1
24	4.3	12.2	6.8	74.0	0.0	0.0	0.0	7.5
25	2.4	12.0	7.5	73.0	0.0	0.5	0.5	8.2
26	4.8	11.0	7.3	77.0	0.1	0.0	0.1	5.5
27	5.0	11.2	7.4	75.7	0.0	5.6	5.6	4.8
28	3.2	12.0	7.2	84.3	0.0	0.8	0.8	1.2
29	5.0	8.8	6.9	86.0	4.0	0.6	4.6	1.6
30	4.0	9.0	6.4	89.7	5.3	0.3	5.6	1.5
31								
Total:					61.3	84.6	145.9	94.3
Promedio:	3.8	9.9	6.8	82.1				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	5.4	10.0	6.4	93.0	0.1	0.2	0.3	1.8
2	5.0	10.4	7.2	87.0	5.0	1.2	6.2	4.6
3	4.6	11.2	6.5	85.7	0.0	0.0	0.0	5.4
4	4.2	10.5	7.0	86.0	0.9	0.1	1.0	3.0
5	3.6	9.2	6.6	88.3	8.0	0.0	8.0	0.3
6	4.0	10.5	7.3	84.3	0.0	0.0	0.0	3.5
7	3.2	11.5	8.0	73.3	0.0	0.4	0.4	7.8
8	5.8	10.5	8.1	81.0	0.0	0.0	0.0	4.8
9	5.5	11.2	8.2	72.7	0.0	0.0	0.0	7.5
10	5.8	11.0	8.2	71.0	0.6	0.0	0.6	4.6
11	6.4	12.7	8.0	65.3	0.0	1.3	1.3	9.8
12	4.8	11.4	7.2	91.0	0.1	0.6	0.7	4.2
13	4.3	12.2	7.7	83.7	0.0	0.5	0.5	2.8
14	4.0	10.2	6.4	91.0	0.2	1.9	2.1	0.9
15	5.0	10.5	7.8	86.7	0.0	0.2	0.2	3.0
16	4.0	11.0	7.3	86.7	5.6	1.5	7.1	2.5
17	3.8	9.0	6.0	94.7	16.8	0.6	17.4	0.1
18	5.0	8.0	6.4	93.3	3.1	7.9	11.0	0.1
19	5.2	10.8	7.0	84.0	0.0	0.0	0.0	1.9
20	4.8	10.0	7.0	78.3	0.3	2.6	2.9	1.7
21	5.0	11.0	8.0	80.0	1.2	8.1	9.3	7.9
22	5.6	12.0	7.6	84.7	0.0	0.0	0.0	5.5
23	6.0	8.2	7.4	86.3	0.0	0.0	0.0	0.0
24	5.2	12.2	7.2	86.0	0.0	0.0	0.0	0.0
25	4.8	11.0	7.0	83.3	2.9	4.8	7.7	3.0
26	5.2	9.5	7.2	89.0	0.4	1.7	2.1	1.5
27	5.4	10.0	7.0	79.0	0.0	0.0	0.0	1.7
28	5.8	12.0	8.2	72.0	0.0	0.0	0.0	6.8
29	6.2	13.1	9.4	57.7	0.0	0.0	0.0	9.4
30	5.0	12.0	8.0	71.3	0.0	0.0	0.0	8.8
31	5.2	11.8	8.3	67.7	0.0	0.0	0.0	6.8
Total:					45.2	33.6	78.8	121.7
Promedio:	5.0	10.8	7.4	81.7				

Estación: Almacafé Letras
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	2.8	9.1	5.6	12.0	0.5	83.2	117.2	23	113.7
Febrero	2.8	9.7	6.0	12.6	0.8	81.4	131.2	20	140.8
Marzo	3.7	9.1	6.4	11.8	2.0	86.7	159.1	20	57.3
Abril	4.0	9.4	6.5	12.5	2.8	85.4	267.3	27	55.2
Mayo	4.5	9.7	7.0	11.0	3.0	84.4	257.6	27	75.8
Junio	4.3	10.2	7.1	13.5	2.2	79.5	166.9	22	124.5
Julio	4.1	9.3	6.6	11.2	2.5	83.2	114.5	18	103.2
Agosto	3.8	9.4	6.5	11.5	2.2	82.3	154.2	21	112.2
Septiembre	3.7	9.4	6.6	12.0	2.1	79.3	82.2	17	106.0
Octubre	3.6	9.6	6.4	12.0	1.0	83.7	175.3	23	82.9
Noviembre	3.8	9.9	6.8	12.2	2.4	82.1	145.9	23	94.3
Diciembre	5.0	10.8	7.4	13.1	3.2	81.7	78.8	18	121.7
Promedio:	3.8	9.6	6.6			82.7			
Absoluta:				13.5	0.5				
Total:							1850.2	259	1187.6



Estación: Agronomía
Año : 2012

Dpto: Caldas
Mpio: Manizales

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	13.5	22.6	18.9	70.3	0.0	0.0	0.0	7.5
2	13.3	19.6	16.6	86.7	0.2	16.2	16.4	1.2
3	14.5	18.8	15.9	92.3	10.3	0.0	10.3	0.6
4	13.0	19.4	16.4	87.3	0.4	4.6	5.0	0.5
5	13.4	17.5	15.3	90.0	26.1	0.6	26.7	0.6
6	13.3	19.5	15.9	88.0	5.3	0.6	5.9	1.7
7	13.2	21.6	16.8	84.0	0.5	0.0	0.5	2.1
8	14.0	21.7	17.5	80.0	4.3	0.0	4.3	3.9
9	14.2	22.5	17.7	84.3	0.0	0.0	0.0	4.4
10	14.0	23.0	18.2	74.7	0.0	0.0	0.0	5.6
11	14.9	22.6	18.0	82.0	0.0	0.0	0.0	4.5
12	15.0	22.3	17.3	77.3	0.0	0.0	0.0	3.3
13	14.4	22.8	18.0	79.0	0.0	0.0	0.0	5.8
14	14.0	22.7	17.8	81.7	0.7	0.0	0.7	4.7
15	13.3	22.5	16.8	81.3	0.9	0.0	0.9	6.6
16	13.0	22.5	16.8	81.0	0.0	0.0	0.0	4.8
17	14.0	21.0	16.4	80.0	3.7	2.6	6.3	2.7
18	13.0	20.0	15.8	86.7	10.3	0.4	10.7	1.5
19	13.4	21.0	16.3	82.0	12.3	2.0	14.3	4.7
20	14.0	21.0	16.5	83.7	9.2	0.0	9.2	2.5
21	13.0	18.8	15.8	88.3	5.2	0.3	5.5	1.8
22	14.0	19.0	15.8	93.7	6.4	12.5	18.9	0.1
23	13.9	20.0	16.0	89.0	0.0	0.0	0.0	2.1
24	13.4	21.5	14.3	93.0	7.2	0.3	7.5	1.3
25	13.4	21.3	16.0	78.7	0.0	0.0	0.0	4.3
26	13.0	21.5	16.9	77.3	1.1	1.4	2.5	4.5
27	13.0	22.0	16.3	86.3	16.5	0.0	16.5	2.6
28	12.0	23.0	17.6	75.3	0.0	0.0	0.0	7.7
29	14.0	22.0	17.2	78.7	0.7	0.3	1.0	4.9
30	13.2	20.0	16.2	86.3	2.1	0.0	2.1	2.9
31	14.0	21.3	16.2	86.3	0.0	0.2	0.2	1.4
Total:					123.4	42.0	165.4	102.8
Promedio:	13.6	21.1	16.7	83.4				

Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	14.0	20.0	17.0	83.7	0.1	0.0	0.1	4.4
2	13.3	22.0	17.3	77.3	0.2	2.4	2.6	4.5
3	14.0	20.5	17.0	82.7	0.0	0.0	0.0	2.4
4	13.8	22.5	18.0	74.0	0.0	1.8	1.8	6.8
5	14.0	21.0	15.8	84.3	0.9	0.7	1.6	2.9
6	14.5	18.1	15.8	81.0	1.6	0.1	1.7	0.2
7	13.0	22.0	17.4	77.3	0.0	1.7	1.7	7.8
8	14.6	18.0	15.3	90.7	10.0	0.0	10.0	0.0
9	13.4	22.0	17.8	74.7	0.0	0.0	0.0	4.2
10	14.4	21.0	17.0	88.7	5.9	0.0	5.9	1.4
11	14.0	21.0	16.8	85.0	1.0	9.9	10.9	3.9
12	13.8	21.5	16.4	88.7	4.3	4.1	8.4	4.8
13	13.2	22.4	17.1	77.0	0.0	0.0	0.0	8.7
14	13.0	23.0	17.3	74.7	0.0	0.0	0.0	8.3
15	12.3	22.0	17.1	67.3	0.0	0.0	0.0	9.5
16	13.0	22.4	17.2	75.7	0.0	0.0	0.0	9.1
17	13.6	21.8	17.2	78.7	0.0	2.1	2.1	7.8
18	13.4	21.3	17.2	81.0	0.0	7.7	7.7	5.6
19	13.0	21.8	16.6	83.3	1.5	0.3	1.8	9.4
20	12.3	22.0	16.9	73.0	0.0	0.0	0.0	10.6
21	13.0	22.0	17.9	67.3	0.0	0.0	0.0	10.2
22	12.4	21.0	16.9	71.0	0.0	0.0	0.0	4.1
23	13.0	22.8	18.0	73.3	0.0	0.0	0.0	8.5
24	13.2	22.0	17.4	77.7	0.0	0.7	0.7	4.3
25	13.8	19.4	15.8	89.0	1.6	22.0	23.6	0.9
26	14.0	21.9	17.0	82.7	0.2	0.0	0.2	3.2
27	13.5	22.0	16.2	78.7	3.6	0.0	3.6	6.3
28	12.6	19.0	15.3	89.0	0.2	32.9	33.1	1.9
29	12.5	19.5	15.6	84.3	14.0	0.0	14.0	1.9
30								
31								
Total:					45.1	86.4	131.5	153.6
Promedio:	13.4	21.2	16.8	79.7				

Estación: Agronomía
Año : 2012

Dpto: Caldas
Mpio: Manizales

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	12.0	21.5	16.8	75.0	0.0	0.0	0.0	3.6
2	13.1	23.0	17.4	69.7	0.3	0.0	0.3	8.0
3	14.3	22.8	17.6	86.3	0.2	1.4	1.6	7.0
4	14.8	23.0	18.4	73.7	0.0	6.9	6.9	6.0
5	13.5	21.5	18.0	74.7	0.0	0.0	0.0	1.4
6	13.4	20.5	16.0	82.7	2.2	0.0	2.2	1.4
7	13.0	20.6	17.1	80.0	0.0	0.0	0.0	3.5
8	14.0	21.3	17.8	78.3	0.0	0.0	0.0	1.3
9	14.5	22.5	17.0	81.7	1.4	1.2	2.6	2.3
10	14.0	20.6	16.8	76.7	1.0	0.1	1.1	1.0
11	14.6	21.5	17.7	74.7	0.0	0.0	0.0	0.7
12	13.4	23.2	17.9	73.3	0.0	3.1	3.1	3.2
13	14.6	23.0	18.6	79.0	0.0	0.0	0.0	7.3
14	15.0	20.4	17.3	83.7	0.0	0.0	0.0	0.0
15	14.0	23.5	18.4	73.3	0.8	0.0	0.8	6.5
16	14.6	23.5	15.7	90.0	1.4	2.3	3.7	0.9
17	14.0	19.0	16.1	89.7	2.6	0.0	2.6	0.5
18	14.2	22.0	17.2	81.3	0.0	31.0	31.0	3.4
19	13.6	17.8	15.2	91.0	0.7	0.0	0.7	0.1
20	12.4	21.2	16.6	81.7	0.0	1.7	1.7	4.7
21	14.3	20.0	16.7	89.0	0.1	19.4	19.5	0.5
22	13.2	18.3	15.1	83.7	28.0	1.0	29.0	0.0
23	14.0	21.5	17.1	83.3	0.0	0.5	0.5	3.5
24	14.2	20.5	15.8	94.0	2.0	0.0	2.0	1.2
25	14.4	22.5	17.2	83.7	1.2	9.3	10.5	2.2
26	14.2	19.3	15.7	90.7	4.3	0.0	4.3	0.9
27	13.2	22.0	17.6	80.0	0.3	0.0	0.3	3.8
28	14.3	21.5	17.2	78.7	0.0	0.0	0.0	3.6
29	14.3	23.3	18.9	77.7	0.0	17.2	17.2	3.0
30	13.1	23.2	17.8	91.7	0.0	0.0	0.0	2.0
31	16.5	25.4	19.6	64.7	0.5	0.0	0.5	4.3
Total:					47.0	95.1	142.1	87.8
Promedio:	14.0	21.6	17.2	81.1				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.3	20.6	17.4	87.0	1.5	0.9	2.4	0.7
2	14.3	22.5	18.3	75.3	0.0	0.0	0.0	6.2
3	14.2	21.6	17.4	89.7	16.1	0.0	16.1	5.6
4	13.4	20.5	16.6	88.7	0.0	0.0	0.0	0.1
5	14.8	19.0	15.8	92.3	13.2	0.5	13.7	0.3
6	13.0	19.5	16.4	87.0	6.0	20.3	26.3	1.0
7	12.7	19.7	15.6	88.3	2.7	9.1	11.8	2.2
8	14.0	18.0	14.8	95.3	2.7	1.9	4.6	0.4
9	13.4	22.0	16.7	79.7	0.0	22.3	22.3	5.7
10	14.0	20.5	16.2	88.0	31.5	0.1	31.6	2.7
11	14.1	19.5	15.8	91.7	7.0	31.2	38.2	1.0
12	13.0	17.8	15.1	92.7	0.6	1.0	1.6	0.0
13	12.6	20.8	14.8	88.3	35.7	1.7	37.4	3.4
14	13.5	20.5	16.5	80.0	9.3	1.6	10.9	3.2
15	13.8	20.5	16.8	83.7	0.2	5.0	5.2	1.3
16	14.0	20.4	16.6	85.3	2.3	0.0	2.3	1.4
17	13.8	19.0	16.0	87.3	2.4	0.0	2.4	0.1
18	14.0	20.2	17.2	84.7	0.4	60.0	60.4	1.1
19	13.4	20.8	16.1	86.7	1.1	0.0	1.1	2.2
20	14.5	20.7	16.3	78.3	11.8	0.5	12.3	3.6
21	13.2	20.8	16.4	87.0	0.0	0.0	0.0	2.3
22	14.1	17.5	15.8	88.7	3.2	0.0	3.2	0.0
23	13.1	21.5	17.8	81.7	0.4	2.0	2.4	5.9
24	14.1	21.2	17.2	90.3	0.2	0.0	0.2	2.6
25	14.0	23.5	19.4	72.3	0.0	8.8	8.8	7.0
26	14.6	19.5	16.7	88.7	0.8	0.0	0.8	1.2
27	14.9	21.6	17.0	84.7	0.3	17.4	17.7	3.2
28	14.3	18.0	16.0	95.0	5.2	0.6	5.8	0.2
29	14.2	22.5	17.8	77.0	1.7	0.0	1.7	3.6
30	14.4	19.6	17.1	86.3	0.0	29.9	29.9	0.0
31					156.3	214.8	371.1	68.2
Total:								
Promedio:	13.9	20.3	16.6	86.1				

Estación: Agronomía
Año : 2012

Dpto: Caldas
Mpio: Manizales

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	13.9	18.2	15.8	93.0	3.1	5.7	8.8	0.3
2	13.6	18.2	16.0	93.3	4.3	22.4	26.7	2.0
3	14.0	22.1	17.9	82.0	0.8	0.0	0.8	4.8
4	15.1	19.5	16.0	87.0	4.3	0.5	4.8	1.0
5	14.1	20.5	16.3	87.3	3.7	4.6	8.3	0.8
6	14.0	19.7	16.9	84.0	3.8	25.0	28.8	2.2
7	13.6	18.2	16.1	91.7	1.8	5.4	7.2	0.0
8	13.8	19.8	16.6	85.3	4.5	0.0	4.5	4.2
9	14.0	20.5	17.4	82.3	0.0	0.1	0.1	
10	14.8	21.4	17.5	87.7	0.6	0.0	0.6	2.5
11	14.1	20.2	18.5	88.7	5.5	1.7	7.2	
12	14.7	20.2	17.0	88.7	0.9	0.1	1.0	1.4
13	14.9	19.5	16.9	87.7	0.0	0.0	0.0	0.3
14	14.2	20.5	17.0	84.0	0.2	0.0	0.2	1.3
15	13.3	21.8	18.0	79.7	0.0	0.0	0.0	6.4
16	14.8	22.5	18.5	80.3	0.0	0.0	0.0	2.5
17	15.1	23.2	18.6	76.7	0.0	0.5	0.5	3.9
18	15.2	21.7	17.8	87.0	0.3	29.0	29.3	1.6
19	15.1	19.2	16.0	94.7	0.9	2.4	3.3	0.1
20	14.0	19.0	16.8	89.0	0.0	0.0	0.0	0.3
21	14.2	21.0	17.3	84.0	0.2	1.6	1.8	2.2
22	13.6	19.5	16.8	83.7	0.0	0.0	0.0	1.0
23	15.0	23.0	18.1	75.7	0.0	0.0	0.0	6.6
24	15.3	22.2	18.6	74.7	0.0	0.8	0.8	5.0
25	14.6	22.5	18.2	85.3	0.8	0.0	0.8	2.9
26	14.2	21.8	17.6	84.3	0.6	0.0	0.6	4.6
27	14.8	23.6	19.2	73.0	0.0	0.0	0.0	6.2
28	15.0	21.0	17.2	87.7	0.5	0.0	0.5	2.6
29	14.7	22.3	18.4	77.0	0.0	0.0	0.0	3.2
30	15.1	22.2	18.0	77.7	0.2	0.0	0.2	0.9
31	14.4	21.3	17.9	73.3	0.0	0.0	0.0	2.3
Total:					37.0	99.8	136.8	
Promedio:	14.4	20.8	17.4	84.1				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.0	20.8	17.9	85.3	0.0	0.0	0.0	1.1
2	14.7	23.0	18.5	77.7	1.4	1.0	2.4	5.3
3	15.4	20.5	17.8	81.7	0.0	0.0	0.0	1.9
4	15.0	23.5	18.4	74.3	0.0	0.0	0.0	3.9
5	14.8	22.3	18.1	73.3	0.0	0.0	0.0	1.4
6	14.3	24.3	18.5	75.3	0.0	0.0	0.0	7.3
7	15.7	24.1	19.8	77.0	0.0	0.0	0.0	8.4
8	15.8	21.6	18.0	77.3	0.0	0.0	0.0	1.3
9	14.0	23.0	19.5	72.0	0.0	0.0	0.0	4.7
10	15.8	23.5	19.1	77.3	0.1	0.0	0.1	6.4
11	15.2	22.5	17.2	85.7	4.5	3.1	7.6	1.9
12	14.8	20.3	17.5	87.3	0.5	0.3	0.8	0.8
13	14.4	20.7	16.4	93.7	6.2	0.2	6.4	1.3
14	14.2	21.6	16.4	88.7	0.3	1.0	1.3	2.5
15	14.1	19.7	15.9	88.3	3.9	16.2	20.1	4.6
16	13.4	17.5	15.0	92.3	7.6	0.0	7.6	
17	12.3	19.3	16.6	85.7	0.0	0.3	0.3	2.7
18	14.2	21.6	17.0	80.7	1.1	2.7	3.8	4.7
19	14.0	22.5	18.4	79.3	0.0	0.0	0.0	7.5
20	15.4	22.3	17.8	80.7	0.2	6.6	6.8	5.0
21	13.0	18.7	17.0	82.7	0.0	0.0	0.0	1.4
22	13.0	23.5	18.3	63.7	0.0	0.0	0.0	10.3
23	14.0	22.2	18.4	66.0	0.0	0.0	0.0	5.6
24	13.8	22.3	17.0	74.0	0.0	0.0	0.0	4.3
25	13.6	20.1	15.9	85.3	2.1	0.0	2.1	2.0
26	13.4	22.5	16.3	81.7	1.1	0.0	1.1	2.3
27	14.0	23.1	18.2	63.3	0.7	0.0	0.7	7.3
28	14.5	21.2	17.9	73.7	0.0	0.0	0.0	5.6
29	14.0	21.2	16.4	82.0	2.3	0.8	3.1	3.5
30	13.9	18.7	16.1	90.3	3.1	5.8	8.9	2.1
31								
Total:					35.1	38.0	73.1	
Promedio:	14.3	21.6	17.5	79.9				

Estación: Agronomía
Año : 2012

Dpto: Caldas
Mpio: Manizales

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	13.3	22.3	18.2	69.0	0.0	0.0	0.0	6.1
2	14.0	23.3	18.5	70.3	0.0	0.0	0.0	9.9
3	14.4	19.5	16.8	85.3	1.2	0.0	1.2	0.3
4	13.8	20.9	17.4	79.3	0.0	1.4	1.4	1.6
5	14.0	21.4	17.0	89.3	0.4	0.1	0.5	3.8
6	14.5	21.7	17.0	84.0	0.0	0.0	0.0	1.3
7	14.0	22.2	17.2	80.7	3.7	0.0	3.7	1.0
8	14.5	24.6	18.9	68.7	0.0	0.0	0.0	8.0
9	14.3	22.4	18.4	77.3	0.0	0.0	0.0	2.6
10	15.5	22.6	18.4	77.3	0.0	1.2	1.2	5.8
11	14.3	19.8	15.6	89.0	13.0	29.0	42.0	1.0
12	13.6	19.9	16.5	88.0	0.7	0.1	0.8	0.3
13	13.3	20.3	16.0	91.3	4.3	2.0	6.3	1.4
14	12.4	20.9	16.2	80.0	0.3	0.2	0.5	4.4
15	14.1	22.7	18.2	74.7	0.0	0.0	0.0	1.7
16	13.7	22.4	16.6	80.0	10.8	0.0	10.8	5.7
17	13.8	22.8	18.8	73.7	0.0	1.8	1.8	6.3
18	15.4	23.6	19.3	74.3	0.0	0.0	0.0	5.0
19	15.1	22.4	18.3	77.0	2.7	0.0	2.7	4.5
20	15.4	19.5	16.7	86.3	0.0	0.0	0.0	0.4
21	13.1	22.7	18.7	67.7	0.0	0.0	0.0	6.7
22	14.1	23.0	18.7	67.7	0.0	0.0	0.0	9.7
23	15.2	21.7	18.5	74.0	0.0	0.0	0.0	5.8
24	15.0	22.2	18.6	74.7	0.0	0.0	0.0	3.7
25	14.3	23.0	18.8	66.7	0.0	0.0	0.0	8.0
26	14.0	23.2	18.2	62.0	0.0	0.0	0.0	6.8
27	15.0	24.0	19.4	64.3	0.0	0.0	0.0	8.2
28	15.5	21.0	17.9	71.0	1.0	0.0	1.0	2.2
29	14.4	20.4	16.0	88.7	5.0	0.0	5.0	1.6
30	14.3	19.8	16.2	91.3	1.9	0.7	2.6	0.6
31	14.4	21.6	17.9	82.7	0.1	0.2	0.3	2.4
Total:					45.1	36.7	81.8	126.8
Promedio:	14.3	21.9	17.7	77.6				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.0	22.0	17.0	83.7	1.9	0.0	1.9	2.4
2	14.8	22.4	17.6	80.0	0.0	1.5	1.5	3.7
3	14.3	21.7	17.1	77.3	0.6	0.0	0.6	1.4
4	15.3	21.5	17.1	83.0	0.3	17.5	17.8	2.1
5	13.8	21.8	16.3	90.7	1.2	0.0	1.2	2.3
6	13.9	19.5	16.0	81.3	8.8	0.0	8.8	0.9
7	12.8	21.0	17.3	77.7	0.0	0.0	0.0	5.7
8	14.0	21.7	17.9	82.3	0.0	0.0	0.0	1.8
9	14.8	20.8	18.4	74.7	0.0	0.1	0.1	1.5
10	14.2	21.1	16.9	79.7	2.4	0.0	2.4	5.5
11	14.3	20.6	17.2	82.3	0.0	1.3	1.3	3.0
12	14.5	22.0	16.8	78.7	0.0	0.0	0.0	1.0
13	13.8	20.2	16.0	82.0	5.7	0.5	6.2	1.2
14	13.9	19.4	16.4	87.0	1.9	0.0	1.9	1.2
15	13.5	23.3	17.8	74.7	0.0	0.0	0.0	7.8
16	14.1	22.3	18.2	79.7	0.0	0.0	0.0	5.5
17	14.6	19.0	15.5	93.7	3.6	4.5	8.1	1.3
18	14.0	20.5	16.2	84.0	0.5	0.0	0.5	3.5
19	14.2	23.0	18.5	73.7	0.0	0.4	0.4	7.7
20	14.6	21.3	16.7	83.7	8.7	0.0	8.7	1.8
21	14.0	22.5	17.5	86.0	0.0	0.0	0.0	5.1
22	14.2	20.8	17.1	81.3	0.0	4.5	4.5	1.3
23	13.4	20.1	16.8	79.7	0.0	0.0	0.0	2.3
24	14.5	20.0	16.8	87.3	1.9	5.8	7.7	2.0
25	13.4	22.0	16.8	78.3	2.2	0.0	2.2	2.9
26	14.0	22.8	18.3	72.7	0.8	2.2	3.0	7.5
27	14.6	22.1	17.8	71.0	2.3	0.0	2.3	4.0
28	14.9	23.3	19.0	65.3	0.0	0.0	0.0	5.2
29	14.7	23.2	18.6	67.3	0.0	0.0	0.0	6.2
30	14.8	22.4	19.0	69.3	0.0	0.0	0.0	4.8
31	13.5	21.5	17.0	72.0	0.0	0.0	0.0	3.3
Total:					42.8	38.3	81.1	105.9
Promedio:	14.2	21.5	17.3	79.4				

Estación: Agronomía
Año : 2012

Dpto: Caldas
Mpio: Manizales

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	13.0	22.3	17.7	67.0	0.0	0.0	0.0	7.3
2	13.2	22.2	17.9	68.7	0.0	0.0	0.0	3.4
3	14.8	20.7	17.0	82.3	0.0	0.0	0.0	1.6
4	13.6	20.5	17.0	74.3	0.0	0.0	0.0	3.2
5	13.6	20.4	17.4	79.3	0.0	0.0	0.0	2.0
6	13.5	23.4	18.4	72.0	0.0	0.0	0.0	7.1
7	14.5	22.6	18.2	74.0	9.2	4.8	14.0	5.9
8	13.4	21.5	17.4	76.3	0.0	0.0	0.0	3.7
9	14.5	22.9	17.9	62.7	0.0	0.0	0.0	3.4
10	13.3	24.0	18.1	66.3	0.0	0.0	0.0	9.8
11	14.9	22.4	18.2	77.0	0.0	0.0	0.0	0.0
12	15.0	21.2	18.4	78.0	0.0	0.0	0.0	0.3
13	15.3	21.8	17.5	87.7	2.9	0.0	2.9	0.0
14	13.4	24.3	20.0	59.3	0.0	0.0	0.0	8.2
15	14.0	25.0	19.6	58.0	0.0	0.0	0.0	7.2
16	14.2	24.2	19.1	67.3	0.0	0.0	0.0	7.5
17	15.5	20.3	15.8	95.3	29.0	0.0	29.0	0.9
18	14.2	20.0	16.8	83.3	0.3	0.1	0.4	1.9
19	14.0	25.2	19.0	67.3	0.0	1.5	1.5	7.8
20	14.8	20.4	16.4	87.3	1.4	0.0	1.4	1.9
21	14.2	22.9	18.2	77.3	0.0	0.0	0.0	2.2
22	14.5	20.0	16.6	89.3	0.0	0.0	0.0	1.9
23	14.3	21.5	17.0	87.3	7.0	0.0	7.0	1.8
24	14.0	20.4	15.8	89.0	10.0	25.0	35.0	1.7
25	13.5	20.6	16.0	95.0	0.6	0.0	0.6	1.9
26	13.8	23.3	17.8	72.7	2.5	0.5	3.0	6.0
27	15.0	24.0	17.8	79.7	0.0	0.0	0.0	2.4
28	14.7	20.2	17.1	88.7	0.0	0.0	0.0	1.1
29	14.0	24.3	19.4	70.0	0.0	6.4	6.4	7.2
30	15.0	21.6	17.5	85.7	29.0	0.0	29.0	1.1
31								
Total:					91.9	38.3	130.2	110.4
Promedio:	14.2	22.1	17.7	77.3				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.4	22.8	17.9	76.0	1.0	0.0	1.0	3.3
2	14.5	21.1	16.3	84.7	1.4	0.0	1.4	1.4
3	14.0	23.0	18.3	75.3	0.8	0.0	0.8	5.6
4	13.4	21.3	17.0	82.3	0.2	13.0	13.2	1.9
5	14.4	21.0	16.6	92.7	5.5	6.2	11.7	1.5
6	14.0	19.5	16.7	88.3	10.7	36.6	47.3	1.3
7	14.2	20.5	17.2	89.7	0.0	0.0	0.0	0.8
8	14.6	19.3	16.0	92.3	0.0	6.2	6.2	0.1
9	13.5	22.9	18.0	73.7	0.0	0.0	0.0	5.8
10	14.6	22.2	18.5	77.3	0.0	0.0	0.0	4.1
11	14.3	22.0	17.1	83.0	6.0	0.0	6.0	4.7
12	13.6	21.5	17.5	82.0	1.9	4.1	6.0	5.2
13	14.2	23.0	17.4	78.3	0.0	2.6	2.6	6.7
14	14.3	22.8	16.4	88.0	0.0	0.0	0.0	5.7
15	14.5	22.3	16.6	85.0	7.0	20.0	27.0	4.5
16	13.3	18.4	14.6	94.0	12.0	5.0	17.0	0.0
17	12.8	21.0	16.6	83.3	0.0	26.0	26.0	1.1
18	14.0	17.1	14.8	94.7	5.0	6.5	11.5	0.0
19	13.6	19.4	15.7	85.0	0.8	0.5	1.3	0.1
20	14.0	22.3	17.8	79.3	0.0	30.0	30.0	7.3
21	13.4	22.6	18.0	76.7	0.0	0.0	0.0	7.3
22	14.9	20.7	16.8	86.7	0.0	24.4	24.4	5.4
23	12.0	20.6	15.8	86.7	5.0	16.0	21.0	5.3
24	14.5	19.6	15.6	92.3	3.0	13.0	16.0	0.4
25	12.6	20.5	17.2	78.0	0.0	0.0	0.0	6.3
26	14.8	22.9	17.6	81.3	0.0	0.0	0.0	5.4
27	15.4	23.3	18.8	76.0	0.0	0.0	0.0	6.5
28	14.0	23.5	18.2	72.7	0.0	0.0	0.0	3.8
29	14.5	20.2	16.8	90.3	4.0	0.0	4.0	2.1
30	14.2	19.0	16.3	87.0	1.0	0.5	1.5	2.3
31	14.0	21.3	16.0	89.3	5.0	0.0	5.0	4.1
Total:					70.3	210.6	280.9	110.0
Promedio:	14.0	21.2	16.9	83.9				

Estación: Agronomía
Año : 2012

Dpto: Caldas
Mpio: Manizales

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

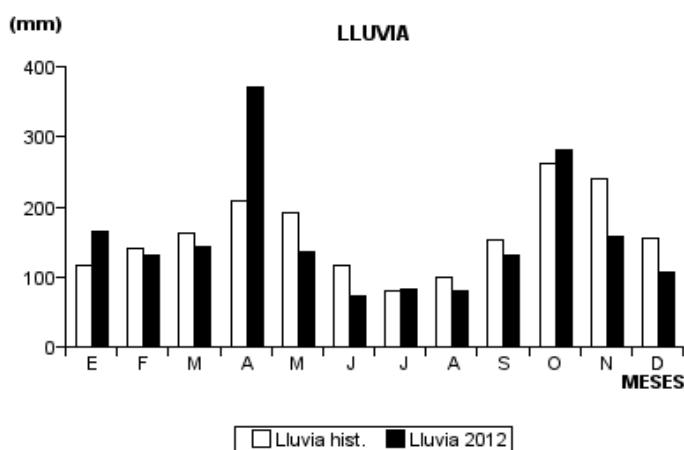
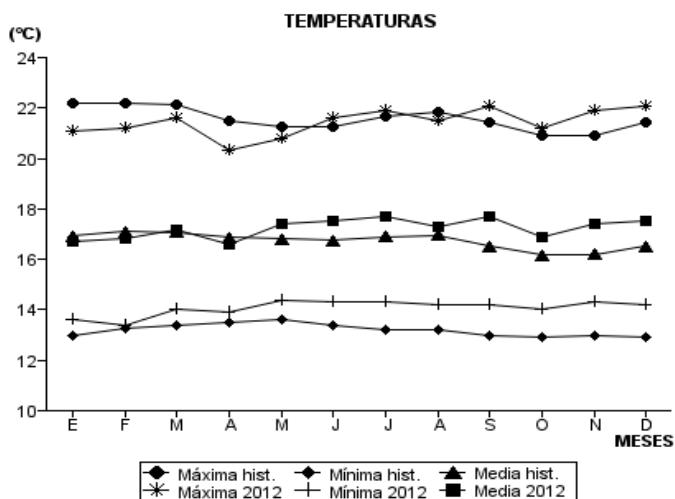
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	14.6	21.2	17.3	74.7	0.0	0.0	0.0	1.9
2	13.4	22.0	17.1	81.0	0.0	0.0	0.0	3.7
3	13.2	22.5	17.7	76.3	0.0	0.0	0.0	6.9
4	14.4	22.6	17.0	81.7	0.0	0.0	0.0	7.9
5	14.5	20.7	15.8	86.7	0.0	0.0	0.0	2.1
6	13.4	20.5	17.2	76.7	0.0	0.0	0.0	2.9
7	13.5	22.6	17.8	74.0	0.0	0.1	0.1	5.9
8	15.0	23.0	18.2	75.7	0.0	0.6	0.6	6.7
9	14.8	22.1	17.8	85.7	0.0	0.0	0.0	4.6
10	14.7	23.2	18.5	70.7	1.1	0.0	1.1	4.2
11	15.0	18.7	16.4	88.0	0.0	0.0	0.0	0.0
12	14.2	23.4	17.3	71.3	8.9	7.9	16.8	4.8
13	13.8	23.5	18.2	74.0	0.0	0.0	0.0	6.5
14	14.9	22.5	18.1	79.0	0.0	24.7	24.7	2.5
15	14.0	19.6	15.6	89.7	0.9	0.0	0.9	0.2
16	13.6	22.7	17.0	78.7	5.4	21.5	26.9	6.6
17	14.5	19.3	16.9	84.3	0.0	21.1	21.1	0.5
18	14.4	18.6	15.6	91.7	1.6	0.0	1.6	0.0
19	13.3	22.5	17.8	74.7	0.0	0.0	0.0	4.7
20	14.5	23.0	18.3	80.0	0.0	0.0	0.0	4.7
21	14.4	21.7	16.6	81.3	6.8	0.0	6.8	2.8
22	14.3	21.6	17.6	78.3	0.4	0.1	0.5	2.6
23	14.5	22.2	17.4	85.0	0.0	0.0	0.0	2.2
24	14.0	24.0	18.9	77.0	0.0	0.0	0.0	10.2
25	14.7	24.3	19.0	73.7	0.4	0.1	0.5	6.9
26	14.8	22.5	18.0	78.0	0.0	0.0	0.0	3.0
27	14.5	22.6	18.2	78.7	1.3	0.6	1.9	4.8
28	15.0	22.0	16.9	84.0	6.6	22.6	29.2	2.2
29	14.4	22.3	17.0	83.0	2.9	10.2	13.1	2.2
30	13.7	20.5	16.2	86.3	12.0	0.4	12.4	0.5
31								
Total:					48.3	109.9	158.2	114.7
Promedio:	14.3	21.9	17.4	80.0				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	14.2	21.2	16.8	81.0	1.8	0.7	2.5	4.4
2	13.4	20.9	16.5	78.7	4.8	0.0	4.8	4.1
3	14.0	23.0	17.0	77.0	0.0	0.1	0.1	8.1
4	13.9	22.3	17.2	78.0	0.0	0.0	0.0	3.2
5	14.0	20.2	16.4	88.7	17.6	0.1	17.7	1.9
6	13.4	20.7	16.8	82.0	12.3	0.0	12.3	3.0
7	13.2	22.6	17.2	77.7	0.0	0.0	0.0	7.2
8	14.7	23.0	18.0	75.3	0.0	0.0	0.0	7.0
9	14.5	23.9	19.1	68.3	0.0	0.0	0.0	9.2
10	14.4	24.6	19.2	69.7	0.0	0.0	0.0	9.3
11	14.9	23.5	18.5	72.0	0.0	0.3	0.3	6.2
12	14.5	21.6	17.5	80.7	0.0	0.0	0.0	2.7
13	15.0	20.2	16.4	82.7	4.0	0.0	4.0	0.6
14	14.0	21.1	16.0	85.0	29.4	20.8	50.2	2.5
15	14.1	23.3	18.0	77.3	0.0	4.0	4.0	5.7
16	14.0	22.5	17.4	80.3	0.3	0.5	0.8	6.6
17	13.8	20.3	16.6	81.7	0.0	2.3	2.3	2.1
18	14.0	19.6	16.4	88.0	0.5	0.8	1.3	0.0
19	14.2	21.9	16.2	82.0	3.5	0.0	3.5	2.8
20	13.0	22.0	17.3	80.3	0.0	0.0	0.0	5.1
21	14.6	23.0	17.6	80.3	2.2	0.2	2.4	4.4
22	13.8	20.9	17.6	79.0	0.0	0.0	0.0	3.8
23	14.2	19.8	17.2	76.3	0.0	0.0	0.0	0.0
24	14.4	20.1	16.7	84.0	0.0	0.0	0.0	0.0
25	14.0	22.0	17.0	77.7	0.2	0.2	0.4	2.2
26	14.6	22.6	17.8	83.0	0.0	0.0	0.0	5.8
27	15.2	23.1	18.5	79.0	0.0	0.0	0.0	3.9
28	15.0	24.0	19.4	68.3	0.0	0.0	0.0	8.3
29	14.3	24.6	19.0	66.0	0.0	0.0	0.0	8.6
30	14.5	24.0	18.3	74.7	1.1	0.0	1.1	7.8
31	13.4	24.0	17.5	71.7	0.0	0.0	0.0	8.8
Total:					77.7	30.0	107.7	145.3
Promedio:	14.2	22.1	17.5	78.3				

Estación: Agronomía
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	13.6	21.1	16.7	23.0	12.0	83.4	165.4	21	102.8
Febrero	13.4	21.2	16.8	23.0	12.3	79.7	131.5	19	153.6
Marzo	14.0	21.6	17.2	25.4	12.0	81.1	142.1	22	87.8
Abril	13.9	20.3	16.6	23.5	12.6	86.1	371.1	27	68.2
Mayo	14.4	20.8	17.4	23.6	13.3	84.1	136.8	22	
Junio	14.3	21.6	17.5	24.3	12.3	79.9	73.1	16	
Julio	14.3	21.9	17.7	24.6	12.4	77.6	81.8	16	126.8
Agosto	14.2	21.5	17.3	23.3	12.8	79.4	81.1	20	105.9
Septiembre	14.2	22.1	17.7	25.2	13.0	77.3	130.2	12	110.4
Octubre	14.0	21.2	16.9	23.5	12.0	83.9	280.9	22	110.0
Noviembre	14.3	21.9	17.4	24.3	13.2	80.0	158.2	16	114.7
Diciembre	14.2	22.1	17.5	24.6	13.0	78.3	107.7	16	145.3
Promedio:	14.1	21.4	17.2			80.9			
Absoluta:				25.4	12.0				
Total:							1859.9	229	



Estación: Planalto
Año : 2012

Dpto: Caldas
Mpio: Manizales

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.2	28.0	21.6	74.7	0.0	0.0	0.0	
2	16.8	23.2	20.3	84.0	0.0	2.3	2.3	
3	17.0	24.3	19.0	89.0	24.5	0.2	24.7	
4	16.4	24.9	20.2	85.3	0.0	0.1	0.1	
5	17.4	22.2	18.8	92.0	13.5	3.6	17.1	
6	16.5	24.6	19.4	88.3	0.0	0.0	0.0	
7	16.7	26.2	21.0	85.3	0.0	16.1	16.1	
8	17.6	26.6	21.4	79.3	0.0	0.0	0.0	
9	17.8	26.8	21.3	82.7	0.0	0.0	0.0	
10	17.0	27.4	22.0	73.0	0.0	33.8	33.8	
11	17.4	26.5	21.4	79.7	0.0	1.0	1.0	
12	17.8	26.0	21.3	74.0	0.0	0.0	0.0	
13	17.3	27.0	21.5	77.0	0.0	0.0	0.0	
14	17.7	27.4	21.7	67.7	0.0	0.0	0.0	
15	17.3	26.2	21.0	78.0	0.0	0.0	0.0	
16	17.4	27.4	21.0	72.3	0.0	0.0	0.0	
17	18.0	25.2	19.8	83.7	0.3	13.1	13.4	
18	16.1	24.3	19.1	90.0	2.3	0.0	2.3	
19	16.3	27.0	20.4	78.7	0.0	2.1	2.1	
20	17.4	26.6	20.3	81.3	0.0	0.0	0.0	
21	17.2	24.1	19.9	84.0	0.4	39.9	40.3	
22	17.1	23.4	20.0	85.7	0.0	1.6	1.6	
23	17.5	24.6	19.8	91.0	1.6	3.3	4.9	
24	15.8	20.2	17.4	97.0	9.2	0.2	9.4	
25	14.8	25.6	19.8	79.3	0.0	0.0	0.0	
26	16.3	26.8	20.8	73.0	0.0	0.7	0.7	
27	17.9	25.6	19.8	87.7	5.0	0.0	5.0	
28	16.7	27.6	21.1	72.7	0.2	0.1	0.3	
29	17.6	26.7	21.6	81.7	0.0	9.9	9.9	
30	17.0	26.2	20.3	85.0	1.5	0.4	1.9	
31	16.2	25.2	20.6	82.0	0.0	0.0	0.0	
Total:					58.5	128.4	186.9	
Promedio:	17.0	25.6	20.4	81.8				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.5	25.8	19.8	80.0	0.4	3.1	3.5	
2	17.1	26.0	21.2	74.7	0.0	9.7	9.7	
3	18.0	25.4	20.2	86.7	5.3	2.1	7.4	
4	17.0	27.2	21.4	76.3	0.2	0.7	0.9	
5	17.2	25.7	19.8	83.7	13.4	1.1	14.5	
6	17.6	24.4	19.8	88.7	0.5	0.0	0.5	
7	16.0	27.4	21.6	73.7	0.0	12.6	12.6	
8	17.0	22.8	18.8	97.0	20.8	15.1	35.9	
9	16.5	26.4	21.1	78.3	0.0	0.0	0.0	
10	18.0	24.7	21.0	84.3	0.0	2.0	2.0	
11	17.0	25.5	20.6	83.3	0.0	4.2	4.2	
12	17.6	25.4	20.8	83.7	0.5	13.3	13.8	
13	16.0	27.4	21.4	77.0	0.0	0.0	0.0	
14	15.4	27.3	21.3	71.0	0.0	0.0	0.0	
15	15.0	27.4	20.4	65.7	0.0	0.0	0.0	
16	16.1	27.5	20.9	76.3	0.0	0.5	0.5	
17	16.3	27.1	22.1	73.3	0.0	0.0	0.0	
18	17.4	26.2	20.8	77.3	0.0	2.4	2.4	
19	16.3	27.4	20.6	76.7	2.0	0.6	2.6	
20	15.4	27.3	21.0	69.7	0.0	0.0	0.0	
21	16.2	28.4	22.0	68.7	0.0	0.0	0.0	
22	16.0	26.0	20.6	78.3	0.0	0.0	0.0	
23	15.8	27.5	21.6	78.0	0.0	0.0	0.0	
24	16.8	27.2	20.8	84.7	2.7	0.0	2.7	
25	17.8	26.0	20.8	81.7	0.0	1.0	1.0	
26	16.5	26.2	21.2	80.7	0.0	0.6	0.6	
27	16.8	27.5	20.6	76.3	0.1	1.3	1.4	
28	15.6	25.4	19.6	88.0	8.9	11.6	20.5	
29	16.0	25.8	20.4	78.3	0.0	0.0	0.0	
30								
31								
Total:					54.8	81.9	136.7	
Promedio:	16.6	26.4	20.8	79.0				

Estación: Planalto
Año : 2012

Dpto: Caldas
Mpio: Manizales

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.4	28.0	21.1	79.0	0.0	0.0	0.0	
2	15.6	26.7	21.5	76.7	0.0	0.0	0.0	
3	17.0	27.5	22.2	82.0	0.0	18.2	18.2	
4	17.7	28.3	21.8	82.7	0.2	31.9	32.1	
5	16.4	26.1	20.8	85.0	0.0	0.0	0.0	
6	17.2	26.2	20.6	81.7	0.0	0.0	0.0	
7	15.7	26.8	21.3	81.3	0.0	0.0	0.0	
8	16.6	27.8	21.6	79.3	0.0	0.0	0.0	
9	16.5	28.0	20.4	86.7	0.7	1.4	2.1	
10	16.4	22.6	19.2	91.7	0.2	0.0	0.2	
11	16.2	24.8	20.4	88.7	0.3	0.0	0.3	
12	15.6	27.7	21.3	79.7	0.0	4.7	4.7	
13	17.0	28.2	22.0	86.7	0.0	20.2	20.2	
14	16.5	24.0	19.9	88.7	0.0	0.0	0.0	
15	15.3	28.8	21.8	79.3	0.2	0.3	0.5	
16	17.0	25.4	21.2	82.7	0.5	4.6	5.1	
17	16.8	24.1	19.6	90.0	0.0	0.0	0.0	
18	16.0	28.1	20.1	85.3	24.3	13.4	37.7	
19	16.2	21.4	18.8	94.3	1.3	0.0	1.3	
20	15.5	26.2	20.2	83.3	2.2	19.1	21.3	
21	17.0	24.3	20.6	88.7	0.0	6.4	6.4	
22	16.4	20.8	18.4	95.3	8.3	0.0	8.3	
23	16.0	26.0	20.6	86.0	0.0	0.8	0.8	
24	17.3	25.4	20.4	89.7	1.4	0.0	1.4	
25	17.2	27.8	20.8	84.7	3.1	6.6	9.7	
26	17.2	23.6	19.0	95.3	10.0	0.0	10.0	
27	16.5	27.6	20.1	85.7	45.5	0.1	45.6	
28	16.8	28.0	21.8	81.3	0.0	0.0	0.0	
29	17.5	28.4	22.4	81.7	0.0	38.6	38.6	
30	17.4	28.0	20.7	92.0	0.0	0.0	0.0	
31	18.9	28.6	22.4	82.7	0.0	9.5	9.5	
Total:					98.2	175.8	274.0	
Promedio:	16.6	26.3	20.7	85.4				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.0	25.4	20.9	87.3	0.0	0.0	0.0	
2	17.6	28.0	22.2	84.7	0.0	3.3	3.3	
3	18.0	25.4	20.7	89.7	0.0	0.0	0.0	
4	17.4	25.5	20.8	87.7	0.0	0.6	0.6	
5	17.6	22.7	19.0	93.7	19.4	0.1	19.5	
6	16.3	23.4	19.7	88.7	0.0	39.8	39.8	
7	16.5	21.5	18.3	95.3	1.0	0.0	1.0	
8	17.6	22.8	19.3	92.0	3.2	1.9	5.1	
9	16.6	26.6	20.0	86.3	0.6	16.8	17.4	
10	17.0	24.8	19.4	93.3	0.6	14.6	15.2	
11	17.4	24.3	19.1	89.0	23.9	30.1	54.0	
12	16.6	21.2	18.5	92.0	0.3	0.0	0.3	
13	16.1	26.0	20.5	82.3	0.1	0.1	0.2	
14	16.7	26.4	20.0	82.0	0.0	11.5	11.5	
15	16.6	25.8	21.0	85.3	0.0	0.0	0.0	
16	16.5	26.1	19.7	86.7	26.5	0.0	26.5	
17	16.0	24.2	20.2	86.7	0.2	0.0	0.2	
18	17.2	25.2	20.5	87.3	1.2	58.6	59.8	
19	16.6	25.6	19.8	90.7	1.5	0.0	1.5	
20	16.7	25.4	19.0	95.7	9.7	0.6	10.3	
21	16.8	24.8	19.5	89.0	7.4	1.1	8.5	
22	17.0	23.6	19.6	90.0	0.0	0.0	0.0	
23	16.7	27.2	21.5	81.0	0.0	0.5	0.5	
24	17.6	27.0	21.0	83.3	0.0	0.0	0.0	
25	16.1	29.0	21.2	83.0	7.7	2.6	10.3	
26	18.1	24.6	20.4	89.0	0.0	0.0	0.0	
27	17.3	25.1	20.4	89.0	0.5	0.3	0.8	
28	17.8	22.5	19.0	96.7	36.8	0.8	37.6	
29	17.4	25.6	20.9	88.7	0.1	0.4	0.5	
30	17.6	25.4	20.7	87.3	0.0	37.9	37.9	
31								
Total:					140.7	221.6	362.3	
Promedio:	17.0	25.0	20.1	88.4				

Estación: Planalto
Año : 2012

Dpto: Caldas
Mpio: Manizales

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.4	23.4	19.4	94.3	1.9	3.8	5.7	
2	16.6	23.2	19.8	88.7	0.8	10.2	11.0	
3	17.0	27.0	21.3	84.3	0.0	0.0	0.0	
4	17.8	23.4	19.6	95.0	6.2	0.0	6.2	
5	17.3	23.6	20.2	89.3	1.3	3.2	4.5	
6	17.4	25.2	20.4	88.7	0.2	2.7	2.9	
7	17.0	23.2	18.9	91.7	1.2	1.7	2.9	
8	16.3	24.7	20.0	90.0	0.0	0.0	0.0	
9	16.7	25.4	20.4	88.3	0.6	0.1	0.7	
10	17.6	25.3	21.0	86.3	0.0	0.0	0.0	
11	17.4	25.1	20.4	90.3	0.4	1.3	1.7	
12	17.8	24.6	20.1	88.7	0.2	0.7	0.9	
13	18.1	24.3	20.3	91.0	7.0	0.0	7.0	
14	17.2	25.5	20.8	87.3	0.0	0.0	0.0	
15	17.3	27.2	21.5	80.3	0.0	0.6	0.6	
16	18.3	27.9	22.1	81.3	0.1	3.8	3.9	
17	18.5	28.2	22.0	83.3	2.5	4.5	7.0	
18	17.5	27.7	21.7	86.0	0.9	15.4	16.3	
19	17.7	24.6	20.0	90.0	2.6	0.5	3.1	
20	17.6	23.8	20.0	88.3	0.4	0.0	0.4	
21	17.8	25.6	21.1	87.3	0.0	2.2	2.2	
22	17.4	23.7	19.4	91.3	1.0	0.0	1.0	
23	17.0	27.8	21.6	86.0	0.0	0.0	0.0	
24	17.7	26.6	21.2	84.7	0.2	0.0	0.2	
25	16.8	27.0	21.3	84.3	0.0	0.0	0.0	
26	16.5	28.0	21.0	85.7	2.4	0.5	2.9	
27	18.0	27.9	22.4	79.0	0.0	0.0	0.0	
28	18.0	26.1	20.8	89.0	1.0	0.0	1.0	
29	16.8	27.8	22.2	84.7	0.0	1.2	1.2	
30	17.5	26.0	21.0	86.3	0.0	0.0	0.0	
31	17.8	27.7	21.8	79.7	0.0	0.0	0.0	
Total:					30.9	52.4	83.3	
Promedio:	17.4	25.7	20.8	87.1				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.3	25.0	20.6	88.7	0.4	0.0	0.4	
2	18.1	27.8	22.0	81.0	0.0	15.0	15.0	
3	18.2	26.4	21.6	83.7	0.0	0.0	0.0	
4	17.6	28.1	21.6	78.0	0.0	0.1	0.1	
5	17.2	27.2	21.2	81.3	0.1	0.0	0.1	
6	16.3	29.1	21.9	80.0	0.9	0.0	0.9	
7	18.2	29.4	20.9	80.7	14.7	1.6	16.3	
8	17.3	26.6	21.0	81.7	0.7	0.0	0.7	
9	16.4	29.0	22.4	81.0	0.5	0.1	0.6	
10	18.8	27.6	22.7	81.7	0.1	19.1	19.2	
11	17.8	24.4	20.0	95.3	0.5	0.0	0.5	
12	18.4	24.0	21.0	87.3	0.0	3.9	3.9	
13	17.7	23.9	20.2	93.3	3.3	0.1	3.4	
14	16.6	24.5	20.4	92.7	0.7	0.1	0.8	
15	15.8	24.3	19.4	95.3	4.7	10.6	15.3	
16	16.6	23.1	19.0	90.0	2.1	0.1	2.2	
17	14.8	25.8	20.4	83.7	0.2	0.0	0.2	
18	16.8	27.6	20.4	83.0	3.1	6.8	9.9	
19	15.3	27.9	21.6	79.7	0.1	0.1	0.2	
20	19.0	28.8	22.4	84.3	0.0	40.4	40.4	
21	16.4	23.8	19.5	90.7	0.9	0.0	0.9	
22	14.8	27.5	20.5	77.7	0.0	0.0	0.0	
23	16.5	27.0	20.3	82.3	0.0	0.0	0.0	
24	16.2	26.4	20.6	86.3	0.0	0.0	0.0	
25	16.8	25.6	20.0	85.0	0.0	0.3	0.3	
26	16.5	25.7	19.6	86.0	0.0	0.0	0.0	
27	15.9	27.6	21.0	79.3	0.0	1.2	1.2	
28	16.5	27.4	21.0	83.0	0.0	0.0	0.0	
29	16.6	26.0	20.4	82.0	0.5	1.2	1.7	
30	17.2	23.6	19.4	89.0	3.1	6.0	9.1	
31								
Total:					36.6	106.7	143.3	
Promedio:	16.9	26.4	20.8	84.8				

Estación: Planalto
Año : 2012

Dpto: Caldas
Mpio: Manizales

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.0	27.0	20.5	84.3	0.0	0.5	0.5	
2	16.3	27.9	21.2	81.0	0.0	0.0	0.0	
3	17.4	25.8	20.6	86.3	0.4	0.0	0.4	
4	16.0	25.7	20.6	85.0	0.0	0.0	0.0	
5	17.5	26.2	20.8	87.3	0.0	0.0	0.0	
6	18.0	25.7	20.6	87.7	0.0	0.0	0.0	
7	16.6	28.4	22.0	75.3	0.0	0.0	0.0	
8	16.1	29.6	22.5	77.7	0.0	0.0	0.0	
9	16.8	27.5	21.6	82.0	0.0	0.0	0.0	
10	18.3	27.8	21.8	84.7	0.0	46.9	46.9	
11	17.0	24.2	19.9	88.7	0.4	6.4	6.8	
12	17.2	23.6	20.0	90.3	0.1	0.2	0.3	
13	16.7	22.1	18.5	95.7	2.1	0.1	2.2	
14	14.5	24.9	19.7	92.0	0.8	0.0	0.8	
15	16.2	26.4	21.1	87.3	0.0	0.0	0.0	
16	15.4	28.0	20.8	81.0	0.0	0.0	0.0	
17	15.2	27.5	21.5	80.3	0.0	10.7	10.7	
18	17.0	28.8	22.3	79.0	0.0	0.2	0.2	
19	17.3	27.1	22.2	82.7	0.2	0.0	0.2	
20	17.8	24.3	20.4	92.0	0.3	0.0	0.3	
21	15.4	26.8	21.6	79.7	0.0	0.2	0.2	
22	17.0	28.0	21.6	78.7	0.0	0.0	0.0	
23	17.8	25.2	20.9	84.7	0.0	1.9	1.9	
24	17.0	27.6	21.2	82.0	0.0	0.0	0.0	
25	16.8	29.2	22.3	73.7	0.0	0.0	0.0	
26	15.4	28.2	21.8	74.0	0.0	0.0	0.0	
27	16.8	28.0	21.9	74.3	0.0	0.0	0.0	
28	17.6	24.9	20.8	91.3	0.0	0.1	0.1	
29	17.0	25.4	20.6	87.7	0.0	0.0	0.0	
30	17.7	22.8	19.4	96.3	1.7	0.0	1.7	
31	17.0	26.7	21.4	80.7	0.0	0.0	0.0	
Total:					6.0	67.2	73.2	
Promedio:	16.8	26.5	21.0	84.0				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.4	24.2	20.2	90.3	1.2	0.0	1.2	
2	17.0	27.4	22.3	83.7	0.5	27.7	28.2	
3	18.0	27.5	21.6	81.7	0.0	2.5	2.5	
4	17.1	27.0	21.4	86.3	0.5	16.6	17.1	
5	16.7	23.4	19.6	90.3	0.4	0.0	0.4	
6	16.0	25.4	20.4	87.3	0.9	0.1	1.0	
7	16.2	27.6	21.3	81.0	0.0	6.9	6.9	
8	17.4	27.8	21.4	84.0	0.6	5.6	6.2	
9	17.2	27.0	21.1	87.0	7.1	0.1	7.2	
10	17.5	26.9	22.0	78.7	0.1	0.1	0.2	
11	17.4	26.4	21.0	88.3	0.1	12.0	12.1	
12	17.6	26.6	20.8	86.3	0.4	8.8	9.2	
13	16.8	24.6	19.7	91.0	4.7	0.3	5.0	
14	17.2	23.9	20.0	88.0	0.0	0.0	0.0	
15	16.2	27.8	21.3	83.0	0.0	0.0	0.0	
16	18.2	27.7	22.8	80.7	0.0	0.0	0.0	
17	18.0	23.8	19.8	90.3	16.0	0.2	16.2	
18	16.4	25.7	20.3	86.0	0.4	0.0	0.4	
19	16.2	27.9	20.7	87.7	0.5	4.3	4.8	
20	17.4	25.2	20.2	89.0	2.3	3.2	5.5	
21	17.1	26.8	20.8	83.7	0.0	0.0	0.0	
22	17.0	25.8	21.6	83.3	0.1	43.6	43.7	
23	16.6	24.6	20.1	91.3	0.3	0.0	0.3	
24	16.8	24.0	19.5	94.0	5.3	3.0	8.3	
25	16.6	27.2	19.3	86.3	6.9	0.1	7.0	
26	16.4	28.1	21.2	79.0	0.0	0.6	0.6	
27	17.2	28.0	21.7	82.0	0.3	0.0	0.3	
28	15.8	29.5	21.7	75.7	0.0	0.0	0.0	
29	16.8	28.2	22.3	76.0	0.0	2.7	2.7	
30	17.3	28.1	22.0	73.0	0.0	0.0	0.0	
31	15.8	25.8	20.0	81.7	0.0	0.0	0.0	
Total:					48.6	138.4	187.0	
Promedio:	16.9	26.4	20.9	84.7				

Estación: Planalto
Año : 2012

Dpto: Caldas
Mpio: Manizales

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	14.6	27.0	20.9	75.7	0.0	0.0	0.0	
2	15.1	28.1	21.6	74.0	0.0	0.0	0.0	
3	16.2	26.8	21.0	84.3	0.0	0.0	0.0	
4	15.9	26.4	20.5	82.7	0.0	0.0	0.0	
5	16.8	26.8	22.0	80.0	0.0	0.0	0.0	
6	14.7	28.5	22.6	73.0	0.0	0.0	0.0	
7	16.5	27.9	22.2	76.7	0.0	0.0	0.0	
8	16.0	28.0	22.0	78.7	0.0	0.0	0.0	
9	16.8	30.0	23.2	70.3	0.0	0.0	0.0	
10	16.5	28.6	21.0	74.7	0.0	0.0	0.0	
11	17.0	28.2	22.2	78.0	0.0	0.0	0.0	
12	17.6	26.6	22.0	81.3	0.0	0.0	0.0	
13	18.1	26.7	21.8	84.0	0.0	0.0	0.0	
14	15.0	29.2	22.0	71.3	0.0	0.0	0.0	
15	15.8	29.7	22.4	70.7	0.0	0.0	0.0	
16	16.2	29.2	22.5	72.7	0.0	0.0	0.0	
17	18.2	25.8	19.8	92.0	1.2	0.0	1.2	
18	17.0	27.7	20.5	84.3	1.2	0.0	1.2	
19	15.7	29.8	22.5	70.0	0.0	0.4	0.4	
20	17.8	26.3	20.4	85.0	4.8	0.0	4.8	
21	16.8	28.6	22.7	75.3	0.0	0.0	0.0	
22	18.0	26.4	21.2	81.0	0.0	0.0	0.0	
23	17.7	26.0	21.0	87.0	7.8	0.4	8.2	
24	16.8	25.9	19.4	86.0	8.1	0.4	8.5	
25	16.3	24.4	19.6	88.0	0.0	0.0	0.0	
26	15.4	28.5	21.6	72.7	0.0	3.3	3.3	
27	17.6	27.4	21.3	84.7	0.0	0.0	0.0	
28	17.4	26.6	21.2	82.0	0.0	0.0	0.0	
29	17.1	29.0	23.2	72.7	0.0	11.7	11.7	
30	17.3	25.9	21.0	87.0	0.0	0.0	0.0	
31								
Total:					23.1	16.2	39.3	
Promedio:	16.6	27.5	21.5	79.2				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.3	27.3	21.4	78.7	0.2	0.0	0.2	
2	16.6	25.9	20.6	81.7	0.4	0.0	0.4	
3	15.8	28.9	21.5	77.0	0.1	53.8	53.9	
4	16.5	26.0	20.3	86.7	0.8	1.9	2.7	
5	17.3	25.6	20.7	86.7	0.1	13.5	13.6	
6	17.4	26.2	20.3	86.7	10.0	46.7	56.7	
7	17.0	24.4	20.3	87.3	0.2	12.1	12.3	
8	17.1	23.0	19.6	92.7	0.6	0.0	0.6	
9	16.8	27.2	20.9	77.7	0.1	0.0	0.1	
10	16.9	27.7	21.3	76.3	0.0	0.0	0.0	
11	17.0	26.8	21.2	79.7	0.0	0.0	0.0	
12	16.4	27.0	21.2	80.7	1.2	23.0	24.2	
13	17.4	27.6	20.4	85.7	1.1	9.1	10.2	
14	16.8	25.2	20.2	86.7	0.0	0.0	0.0	
15	17.0	27.2	20.4	86.7	3.1	0.1	3.2	
16	16.8	22.8	18.2	91.3	18.8	1.8	20.6	
17	14.7	25.6	19.8	86.3	0.0	43.1	43.1	
18	16.7	23.2	18.6	89.0	2.0	0.0	2.0	
19	16.6	25.4	19.2	87.3	0.3	0.2	0.5	
20	16.4	28.3	21.4	80.0	0.0	33.3	33.3	
21	16.2	27.0	20.3	82.3	0.3	1.4	1.7	
22	17.3	26.2	20.6	84.0	1.5	0.0	1.5	
23	15.0	24.8	19.0	89.0	10.5	2.4	12.9	
24	16.4	25.0	18.6	90.7	13.1	35.3	48.4	
25	16.2	25.6	20.3	86.3	0.0	0.0	0.0	
26	17.1	27.0	21.2	82.0	0.0	0.7	0.7	
27	18.2	26.6	21.8	81.0	0.0	0.0	0.0	
28	16.7	29.0	22.0	75.0	0.0	1.2	1.2	
29	17.5	26.0	21.0	80.7	0.0	0.0	0.0	
30	16.9	24.8	17.8	97.7	24.8	2.0	26.8	
31	17.0	25.2	19.5	88.7	1.0	0.1	1.1	
Total:					90.2	281.7	371.9	
Promedio:	16.7	26.1	20.3	84.6				

Estación: Planalto
Año : 2012

Dpto: Caldas
Mpio: Manizales

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

Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.2	25.2	20.5	86.7	0.0	0.0	0.0	
2	16.2	25.4	20.8	81.0	0.0	8.4	8.4	
3	16.0	27.0	20.6	85.3	0.0	0.0	0.0	
4	17.4	27.3	22.0	83.3	1.7	15.7	17.4	
5	16.9	23.2	19.2	91.7	0.9	0.0	0.9	
6	14.9	25.2	19.8	88.3	0.0	0.0	0.0	
7	16.6	27.3	20.6	82.0	0.0	1.5	1.5	
8	17.8	27.3	21.5	81.7	0.0	9.9	9.9	
9	18.2	25.6	21.0	86.7	0.0	0.0	0.0	
10	17.2	28.5	21.9	78.0	0.0	19.4	19.4	
11	17.4	22.5	19.7	90.3	0.0	0.0	0.0	
12	16.2	26.9	20.0	85.0	4.0	0.1	4.1	
13	14.6	27.7	20.7	83.7	1.1	11.3	12.4	
14	16.2	26.7	20.7	87.3	0.2	27.4	27.6	
15	15.4	21.8	18.6	95.3	0.0	0.0	0.0	
16	14.5	27.0	19.8	85.7	22.1	71.2	93.3	
17	16.0	23.8	20.3	92.0	0.0	31.8	31.8	
18	16.7	21.3	18.2	97.0	0.4	0.0	0.4	
19	14.0	26.8	20.4	86.0	0.0	0.0	0.0	
20	16.5	27.8	22.4	83.7	0.0	0.0	0.0	
21	17.5	25.6	19.7	87.0	15.3	4.8	20.1	
22	16.0	25.2	20.1	90.7	6.3	0.0	6.3	
23	17.2	25.0	20.7	89.0	0.0	0.0	0.0	
24	16.6	27.5	21.8	84.0	0.0	0.1	0.1	
25	16.8	27.5	20.8	88.0	2.6	1.8	4.4	
26	16.5	26.2	21.3	88.0	0.0	0.0	0.0	
27	17.2	28.4	20.4	87.7	46.5	1.1	47.6	
28	17.4	25.5	19.6	92.0	35.7	4.4	40.1	
29	16.2	25.8	19.6	89.0	6.9	20.0	26.9	
30	15.6	23.4	19.4	94.0	0.9	0.6	1.5	
31	—	—	—	—	144.6	229.5	374.1	—
Total:								
Promedio:	16.4	25.8	20.4	87.3				

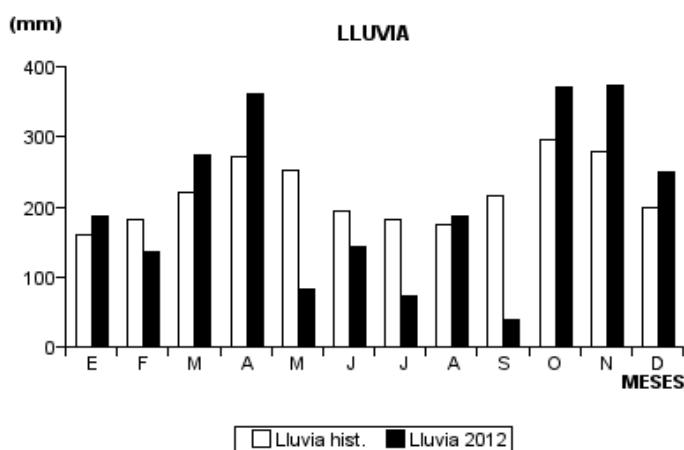
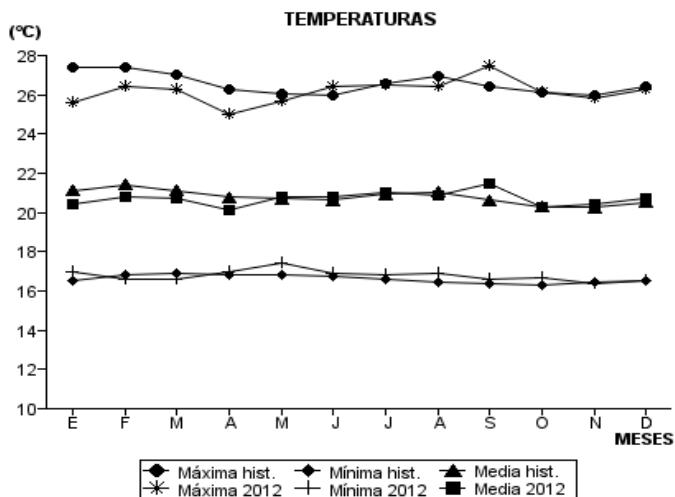
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.8	24.7	19.0	90.7	43.4	0.7	44.1	
2	14.2	25.4	19.2	87.7	0.0	0.0	0.0	
3	16.6	26.5	20.7	81.3	0.0	0.0	0.0	
4	16.1	27.2	20.8	87.3	0.0	22.1	22.1	
5	15.8	23.5	19.4	94.3	3.3	1.2	4.5	
6	15.5	25.9	20.9	87.3	0.0	0.0	0.0	
7	16.0	26.6	21.5	83.3	0.0	0.0	0.0	
8	17.8	27.9	21.7	82.0	0.0	0.0	0.0	
9	17.2	28.5	21.8	83.7	0.0	0.0	0.0	
10	17.8	28.2	21.8	82.3	0.0	0.0	0.0	
11	17.0	26.9	21.3	83.0	0.0	1.2	1.2	
12	16.3	26.9	21.2	86.3	0.0	1.5	1.5	
13	17.6	26.9	20.1	91.3	0.0	0.0	0.0	
14	16.1	24.8	19.4	89.7	20.8	14.8	35.6	
15	16.0	25.9	20.9	87.0	0.1	13.2	13.3	
16	16.1	26.8	19.5	88.7	9.2	0.2	9.4	
17	16.5	23.8	20.2	89.3	0.2	0.3	0.5	
18	16.4	25.8	20.2	87.0	0.0	0.3	0.3	
19	15.9	25.9	20.4	84.7	0.0	0.0	0.0	
20	15.4	26.9	21.2	83.3	0.0	8.4	8.4	
21	16.4	26.2	20.4	86.0	1.0	104.0	105.0	
22	16.0	24.8	19.6	88.7	0.1	0.1	0.2	
23	16.7	23.0	20.1	88.3	0.0	0.0	0.0	
24	17.0	23.7	19.8	90.3	0.0	0.0	0.0	
25	15.2	26.9	20.8	82.0	0.1	0.3	0.4	
26	17.0	26.9	21.4	82.7	0.0	2.4	2.4	
27	17.1	26.4	21.4	84.7	0.0	0.0	0.0	
28	18.3	29.0	22.0	75.0	0.0	0.0	0.0	
29	17.5	28.6	22.4	76.0	0.0	0.0	0.0	
30	16.6	27.5	21.6	77.7	0.0	0.0	0.0	
31	16.6	27.6	21.1	76.0	0.0	0.0	0.0	
Total:					78.2	170.7	248.9	—
Promedio:	16.5	26.3	20.7	85.1				

Estación: Planalto
Año : 2012

Dpto: Caldas
Mpio: Manizales

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Días Lluvia	Brillo Sol.(h)
Enero	17.0	25.6	20.4	28.0	14.8	81.8	186.9	19	
Febrero	16.6	26.4	20.8	28.4	15.0	79.0	136.7	19	
Marzo	16.6	26.3	20.7	28.8	15.3	85.4	274.0	21	
Abril	17.0	25.0	20.1	29.0	16.0	88.4	362.3	24	
Mayo	17.4	25.7	20.8	28.2	16.3	87.1	83.3	22	
Junio	16.9	26.4	20.8	29.4	14.8	84.8	143.3	24	
Julio	16.8	26.5	21.0	29.6	14.5	84.0	73.2	15	
Agosto	16.9	26.4	20.9	29.5	15.8	84.7	187.0	24	
Septiembre	16.6	27.5	21.5	30.0	14.6	79.2	39.3	8	
Octubre	16.7	26.1	20.3	29.0	14.7	84.6	371.9	25	
Noviembre	16.4	25.8	20.4	28.5	14.0	87.3	374.1	20	
Diciembre	16.5	26.3	20.7	29.0	14.2	85.1	248.9	15	
Promedio:	16.8	26.2	20.7			84.3			
Absoluta:				30.0	14.0				
Total:							2480.9	236	



Estación: Santa Helena
Año : 2012

Dpto: Caldas
Mpio: Marquetalia

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.2	24.0	21.0	86.7	0.0	0.0	0.0	8.8
2	18.0	22.0	20.0	86.3	0.0	75.3	75.3	1.1
3	16.5	19.6	17.8	95.7	25.3	0.3	25.6	0.0
4	16.2	21.2	18.7	92.3	0.0	169.6	169.6	0.7
5	16.8	21.8	19.2	91.7	17.0	19.2	36.2	1.3
6	16.4	21.3	19.0	94.3	8.2	121.5	129.7	2.7
7	15.0	22.6	19.4	90.0	0.0	0.0	0.0	3.6
8	17.0	22.5	19.6	92.0	0.3	10.4	10.7	2.7
9	17.2	23.4	19.9	88.7	0.0	29.9	29.9	3.9
10	17.0	22.4	19.7	91.7	6.6	12.4	19.0	2.3
11	16.0	23.4	20.0	88.7	0.0	0.0	0.0	4.9
12	17.0	22.5	19.8	91.3	0.0	0.0	0.0	2.3
13	17.8	23.6	20.5	90.0	2.0	9.5	11.5	4.9
14	17.2	23.4	19.8	94.0	0.0	38.0	38.0	5.3
15	15.6	23.0	19.6	88.7	0.0	34.7	34.7	4.9
16	16.2	22.8	19.8	88.0	0.0	0.0	0.0	8.0
17	17.0	22.7	19.8	88.0	0.0	53.7	53.7	2.8
18	16.2	22.4	19.1	90.7	0.3	27.6	27.9	1.9
19	16.0	23.6	19.0	86.0	0.5	3.2	3.7	2.9
20	16.2	21.5	18.7	84.7	0.0	0.0	0.0	0.5
21	17.0	21.8	19.0	91.0	0.0	50.3	50.3	1.7
22	15.6	20.5	18.0	91.3	1.4	0.0	1.4	0.2
23	17.2	23.0	19.4	88.7	0.0	84.7	84.7	2.7
24	15.8	19.8	17.7	92.7	27.1	0.0	27.1	0.0
25	15.4	21.7	18.6	86.3	0.0	6.2	6.2	8.4
26	16.2	22.0	19.0	89.7	0.0	55.9	55.9	3.3
27	16.4	21.2	18.4	94.7	0.8	0.0	0.8	1.0
28	17.2	23.0	19.3	88.0	0.0	20.4	20.4	3.7
29	16.2	23.4	20.0	90.7	8.7	110.5	119.2	4.1
30	15.2	22.0	19.4	91.3	0.0	0.3	0.3	5.6
31	16.2	22.6	19.2	93.3	0.0	0.5	0.5	4.6
Total:					98.2	934.1	1032.3	100.8
Promedio:	16.5	22.3	19.3	90.2				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.2	22.5	19.6	88.3	0.0	0.1	0.1	2.2
2	17.0	23.3	19.7	88.3	0.0	0.0	0.0	3.0
3	18.0	21.6	19.2	92.7	0.0	0.0	0.0	1.1
4	17.8	23.3	20.2	90.7	0.0	19.9	19.9	4.2
5	17.3	22.5	19.4	87.3	0.0	32.2	32.2	1.6
6	16.8	21.4	18.6	83.7	5.6	0.0	5.6	0.4
7	15.8	22.9	20.0	82.7	0.0	18.7	18.7	7.2
8	17.2	20.7	18.4	91.7	2.5	0.0	2.5	0.1
9	16.4	23.0	20.5	82.7	0.0	9.5	9.5	6.7
10	16.6	21.6	19.6	90.7	0.0	4.2	4.2	2.9
11	17.4	22.2	19.8	90.7	0.0	2.5	2.5	1.4
12	17.2	23.0	19.6	91.7	0.0	0.0	0.0	3.9
13	16.8	23.1	19.7	89.7	0.0	0.0	0.0	6.1
14	17.2	23.7	19.9	86.3	0.0	0.0	0.0	9.0
15	15.4	22.7	19.2	84.7	0.0	0.0	0.0	8.2
16	17.0	23.0	19.0	87.7	0.0	0.0	0.0	6.4
17	17.2	22.8	19.8	84.0	0.0	0.0	0.0	6.9
18	16.4	23.4	19.6	88.7	0.0	0.0	0.0	8.4
19	16.5	24.2	20.0	82.0	0.0	0.3	0.3	8.7
20	15.4	23.7	19.8	81.3	0.0	0.0	0.0	7.4
21	16.8	23.5	19.8	85.0	0.0	0.0	0.0	7.9
22	16.6	24.5	20.4	84.7	0.0	0.0	0.0	5.3
23	17.6	24.3	20.3	88.3	0.0	0.0	0.0	5.2
24	17.2	24.6	20.6	75.3	0.0	0.5	0.5	5.6
25	16.5	22.6	19.8	91.0	0.0	22.1	22.1	1.2
26	15.2	23.3	19.4	88.3	0.0	7.5	7.5	3.4
27	17.2	23.2	20.2	84.7	0.0	10.3	10.3	1.4
28	16.2	23.7	19.5	84.0	2.2	4.8	7.0	2.2
29	16.2	23.6	19.4	89.7	0.0	0.0	0.0	3.2
30								
31								
Total:					10.3	132.6	142.9	131.2
Promedio:	16.8	23.0	19.7	86.8				

Estación: Santa Helena
Año : 2012

Dpto: Caldas
Mpio: Marquetalia

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.2	21.9	19.4	83.7	0.0	0.0	0.0	0.6
2	18.2	24.5	21.2	74.7	0.0	0.0	0.0	9.3
3	17.2	24.4	20.6	83.3	0.0	0.0	0.0	6.6
4	18.0	26.2	22.2	73.3	0.0	26.1	26.1	7.9
5	16.0	23.9	20.0	84.7	0.0	0.8	0.8	4.6
6	17.2	24.5	20.8	78.7	0.0	0.0	0.0	3.4
7	16.0	23.2	20.3	83.0	18.7	11.9	30.6	1.2
8	15.4	24.8	22.0	72.7	0.0	0.0	0.0	7.0
9	17.3	22.6	19.7	86.3	2.8	0.3	3.1	0.3
10	16.1	22.0	18.0	90.3	28.9	3.0	31.9	0.0
11	16.9	23.5	20.4	77.7	0.0	0.0	0.0	5.7
12	18.2	23.7	20.9	84.3	0.0	0.0	0.0	1.6
13	17.2	25.0	20.8	85.7	0.0	0.0	0.0	7.3
14	18.0	22.7	21.0	79.3	0.0	0.0	0.0	0.2
15	18.2	26.2	22.6	73.3	0.0	1.9	1.9	8.5
16	17.2	21.7	20.1	88.0	0.0	23.2	23.2	0.1
17	15.8	24.4	20.2	80.0	0.0	38.5	38.5	6.2
18	17.4	23.6	20.2	89.7	0.0	52.1	52.1	1.9
19	16.0	21.1	17.6	90.7	0.0	0.0	0.0	0.2
20	17.0	22.6	19.8	86.0	0.0	1.9	1.9	1.8
21	16.4	21.7	19.4	92.3	0.0	10.2	10.2	0.8
22	15.4	20.4	17.6	89.0	5.0	0.0	5.0	0.0
23	16.2	23.5	19.9	81.0	0.0	0.0	0.0	3.5
24	17.0	22.8	19.8	89.3	6.5	5.0	11.5	0.5
25	16.2	22.2	19.0	91.0	0.0	5.9	5.9	0.8
26	17.2	19.2	18.6	90.7	1.3	0.0	1.3	0.0
27	16.8	22.0	19.5	92.7	0.0	0.0	0.0	1.9
28	18.0	22.6	19.6	91.0	0.6	0.0	0.6	1.2
29	18.2	25.6	22.2	79.7	0.0	39.6	39.6	8.9
30	17.2	22.8	20.0	91.3	0.0	0.0	0.0	1.0
31	18.0	24.5	21.4	81.0	0.0	0.0	0.0	8.7
Total:					63.8	220.4	284.2	101.7
Promedio:	17.0	23.2	20.2	84.3				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.5	25.6	21.9	77.7	0.0	36.8	36.8	7.2
2	17.0	24.6	21.2	80.3	0.0	0.0	0.0	7.9
3	18.0	25.2	21.0	83.0	2.7	21.8	24.5	8.0
4	16.2	23.7	20.2	86.7	0.0	0.2	0.2	0.7
5	16.0	22.6	18.9	88.7	51.8	11.4	63.2	1.1
6	15.8	23.2	19.2	86.0	0.0	28.2	28.2	2.7
7	16.4	21.5	19.2	86.7	0.5	0.0	0.5	0.3
8	17.0	19.2	18.4	84.7	3.0	1.0	4.0	0.0
9	16.2	19.9	17.7	92.0	2.4	0.2	2.6	0.1
10	16.4	22.5	19.4	87.7	0.0	27.1	27.1	0.8
11	16.2	23.0	18.6	93.7	0.8	121.1	121.9	1.6
12	15.8	18.5	17.2	94.3	34.3	0.3	34.6	0.0
13	16.2	20.7	18.3	89.0	0.0	0.0	0.0	0.9
14	17.0	23.4	19.3	86.3	0.0	0.0	0.0	5.1
15	17.0	23.6	19.2	84.0	7.9	0.1	8.0	2.5
16	16.8	23.0	20.2	86.7	0.0	0.7	0.7	4.3
17	17.0	22.8	19.2	87.0	4.5	0.0	4.5	1.3
18	17.1	21.2	19.0	89.0	8.2	0.0	8.2	0.0
19	17.2	23.0	19.5	83.3	0.1	0.2	0.3	1.0
20	17.5	23.2	20.5	85.0	0.7	5.2	5.9	3.2
21	16.2	22.8	19.1	89.3	0.0	4.2	4.2	3.2
22	17.0	21.8	19.6	85.0	0.0	18.9	18.9	2.0
23	17.2	23.1	20.0	86.7	3.6	12.1	15.7	3.6
24	16.0	23.0	19.4	93.0	0.0	0.0	0.0	3.5
25	17.0	24.4	20.8	86.0	0.0	0.0	0.0	9.4
26	17.8	23.5	20.6	88.3	0.0	0.0	0.0	3.6
27	17.4	24.2	20.7	88.0	0.0	5.5	5.5	4.4
28	17.0	21.2	19.4	86.7	0.0	1.0	1.0	2.3
29	17.2	22.7	20.3	88.0	0.0	0.0	0.0	2.2
30	17.5	23.0	19.4	91.0	0.1	4.8	4.9	2.1
31								
Total:					120.6	300.8	421.4	85.0
Promedio:	16.9	22.7	19.6	87.1				

Estación: Santa Helena
Año : 2012

Dpto: Caldas
Mpio: Marquetalia

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.4	23.4	19.8	86.0	0.0	0.0	0.0	0.8
2	17.0	23.8	20.6	86.0	0.3	26.5	26.8	8.3
3	16.4	25.4	21.4	80.0	0.0	3.4	3.4	9.3
4	18.2	25.6	21.3	81.0	0.0	17.7	17.7	3.2
5	16.2	23.2	19.7	88.3	0.0	13.2	13.2	3.4
6	16.4	23.8	20.0	86.0	0.5	37.3	37.8	6.7
7	17.0	21.8	18.8	92.3	10.5	3.2	13.7	0.2
8	17.5	23.6	20.8	82.7	0.0	24.0	24.0	8.4
9	17.2	22.8	19.9	87.7	0.0	0.0	0.0	0.6
10	18.0	23.8	20.6	89.0	8.0	0.0	8.0	1.6
11	18.2	22.0	20.1	90.3	0.3	12.8	13.1	0.3
12	17.2	23.6	20.4	87.7	0.0	26.3	26.3	3.2
13	16.0	24.6	20.0	82.3	1.9	0.0	1.9	3.4
14	17.4	21.6	19.2	90.3	13.8	0.0	13.8	0.1
15	16.4	24.0	20.8	81.0	0.0	0.0	0.0	6.4
16	15.7	23.4	20.5	87.0	18.7	0.0	18.7	2.3
17	18.4	25.6	21.5	85.7	0.0	1.7	1.7	7.3
18	18.2	24.0	20.3	91.7	0.0	10.3	10.3	3.1
19	16.2	22.2	19.1	92.0	0.6	0.0	0.6	0.2
20	17.4	22.6	19.0	94.7	0.0	0.0	0.0	0.4
21	17.2	22.8	20.4	85.7	0.0	0.0	0.0	2.4
22	17.4	22.5	19.7	89.3	0.0	1.5	1.5	1.7
23	17.2	22.8	20.3	91.7	0.0	0.6	0.6	2.0
24	18.2	24.6	21.1	86.3	0.0	0.0	0.0	6.7
25	18.4	25.2	21.2	87.3	0.0	0.0	0.0	3.6
26	17.2	24.4	21.0	87.3	0.0	0.7	0.7	6.2
27	17.4	27.0	21.8	79.3	0.0	0.0	0.0	10.5
28	19.2	26.6	20.8	78.3	0.0	0.0	0.0	4.9
29	18.4	25.8	21.8	72.0	0.0	0.0	0.0	11.2
30	18.2	25.6	21.8	70.7	0.0	0.0	0.0	6.4
31	18.2	25.8	21.6	70.0	0.0	0.0	0.0	7.9
Total:					54.6	179.2	233.8	132.7
Promedio:	17.4	24.0	20.5	85.1				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.4	24.6	21.4	72.0	0.0	0.0	0.0	1.1
2	18.2	26.4	21.8	76.7	0.0	0.0	0.0	6.4
3	18.5	26.2	21.2	82.7	0.0	0.0	0.0	5.0
4	18.0	25.2	21.7	84.0	0.0	0.0	0.0	5.7
5	18.2	26.6	22.3	80.3	0.0	0.0	0.0	8.2
6	18.0	26.2	22.6	60.3	0.0	0.0	0.0	11.0
7	19.0	26.4	22.6	74.0	0.0	0.0	0.0	10.0
8	18.4	24.4	20.7	73.3	0.0	0.0	0.0	5.0
9	18.2	25.6	21.5	75.3	0.0	50.2	50.2	9.7
10	16.8	24.8	21.7	72.0	0.0	0.0	0.0	7.0
11	18.0	24.2	21.8	70.0	0.0	0.0	0.0	4.0
12	18.1	24.5	21.3	73.7	0.0	2.1	2.1	4.3
13	17.8	22.6	19.9	79.7	0.0	0.0	0.0	2.4
14	17.4	23.8	20.2	85.0	0.6	0.0	0.6	3.7
15	17.4	26.8	22.7	69.3	0.0	27.6	27.6	10.2
16	15.0	22.2	18.4	93.3	1.2	0.0	1.2	0.2
17	16.2	23.4	20.0	86.0	0.0	12.1	12.1	3.8
18	15.2	24.4	20.0	84.3	0.0	0.7	0.7	4.8
19	17.4	24.6	21.7	76.0	0.0	0.0	0.0	4.8
20	18.4	25.2	22.0	79.7	0.0	3.6	3.6	6.4
21	18.2	22.6	21.2	78.0	0.0	0.0	0.0	0.4
22	17.0	25.0	21.2	74.7	0.0	0.0	0.0	11.2
23	17.4	24.0	20.3	78.0	0.0	0.0	0.0	5.5
24	17.2	24.5	21.4	64.0	0.0	0.3	0.3	7.2
25	17.0	23.6	18.7	88.0	0.7	0.0	0.7	1.8
26	16.3	24.0	20.2	72.7	0.0	5.1	5.1	6.4
27	16.2	23.6	20.8	69.3	1.5	0.0	1.5	8.5
28	17.2	25.0	21.3	70.0	0.0	0.0	0.0	9.4
29	16.8	24.8	20.2	83.0	0.0	0.0	0.0	8.1
30	17.4	23.6	19.8	77.3	0.1	2.6	2.7	3.2
31								
Total:					4.1	104.3	108.4	175.4
Promedio:	17.4	24.6	21.0	76.8				

Estación: Santa Helena
Año : 2012

Dpto: Caldas
Mpio: Marquetalia

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche	Total	
1	16.4	24.2	20.2	79.0	0.0	0.0	0.0	10.2
2	17.2	25.6	21.7	67.3	0.0	10.8	10.8	10.3
3	16.6	24.0	21.3	68.3	0.0	0.0	0.0	2.0
4	17.2	24.2	21.0	75.7	1.4	6.7	8.1	4.1
5	17.0	24.4	20.9	76.3	0.0	0.0	0.0	4.6
6	17.2	23.4	19.8	88.0	0.0	0.0	0.0	0.7
7	18.0	26.4	22.6	66.3	0.0	0.0	0.0	9.1
8	19.0	26.0	23.0	59.7	0.0	0.0	0.0	9.4
9	19.2	26.6	22.9	63.7	0.0	24.0	24.0	9.0
10	16.2	25.4	21.1	71.3	0.0	0.0	0.0	6.5
11	18.4	25.0	21.5	75.7	0.0	15.6	15.6	6.1
12	16.8	24.4	19.8	87.0	0.0	0.0	0.0	3.8
13	15.6	21.6	19.2	83.3	26.3	0.2	26.5	2.1
14	15.8	23.6	19.4	85.7	0.0	0.8	0.8	7.3
15	17.2	24.8	21.0	75.3	0.0	0.0	0.0	4.1
16	17.6	25.4	22.0	66.3	0.0	0.0	0.0	9.3
17	18.2	25.8	22.0	67.7	0.0	5.5	5.5	10.0
18	17.2	26.2	22.2	63.3	0.0	0.0	0.0	9.8
19	17.0	25.2	21.5	66.0	0.0	0.1	0.1	11.5
20	17.3	25.0	21.5	53.7	0.0	0.0	0.0	7.1
21	17.2	23.8	20.6	71.3	0.0	0.0	0.0	3.6
22	17.4	26.2	22.3	65.0	0.0	0.0	0.0	8.1
23	18.2	25.6	21.4	65.3	0.0	0.0	0.0	5.0
24	17.4	24.2	21.8	68.7	0.0	0.0	0.0	6.5
25	18.0	26.8	22.5	63.3	0.0	0.0	0.0	10.3
26	18.8	25.0	21.8	58.0	0.0	0.0	0.0	6.9
27	19.2	26.8	22.2	60.3	0.0	0.0	0.0	7.2
28	18.2	24.8	21.2	68.0	0.0	0.0	0.0	2.8
29	17.7	24.2	20.8	69.7	0.0	0.0	0.0	2.8
30	18.2	23.9	20.0	77.3	0.2	0.0	0.2	2.2
31	17.0	25.4	19.8	80.7	0.0	0.2	0.2	5.9
Total:					27.9	63.9	91.8	198.3
Promedio:	17.5	25.0	21.3	70.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche	Total	
1	16.8	25.2	21.0	69.7	0.0	0.0	0.0	3.8
2	17.2	26.6	21.8	56.3	0.0	0.0	0.0	7.3
3	17.3	24.6	20.4	83.0	0.0	5.3	5.3	2.6
4	16.8	25.2	21.2	75.0	3.0	35.6	38.6	7.6
5	15.6	24.8	21.9	60.7	0.0	0.0	0.0	6.2
6	17.2	25.6	20.3	76.3	0.0	7.2	7.2	9.1
7	16.0	25.4	21.1	74.7	0.0	0.0	0.0	7.4
8	17.2	26.6	21.2	76.3	0.0	9.7	9.7	8.4
9	17.0	24.6	21.2	68.7	0.0	0.0	0.0	4.1
10	18.0	25.0	21.8	63.0	0.0	0.0	0.0	4.8
11	18.2	25.6	20.8	76.0	0.0	13.4	13.4	6.2
12	17.2	22.2	19.6	84.7	1.2	0.8	2.0	0.0
13	18.0	22.8	19.0	84.7	0.6	0.0	0.6	1.7
14	16.2	24.8	20.6	74.3	0.0	0.1	0.1	7.4
15	17.0	24.2	20.8	79.0	0.0	0.0	0.0	5.8
16	17.4	25.4	20.8	81.3	0.5	24.5	25.0	4.0
17	17.2	23.6	19.6	83.3	0.6	0.0	0.6	3.0
18	16.2	24.8	21.0	69.7	0.0	0.0	0.0	8.6
19	17.0	27.0	21.7	72.7	0.0	28.1	28.1	10.3
20	15.4	25.2	21.3	72.0	0.4	0.1	0.5	6.9
21	17.2	25.6	20.5	86.7	0.0	0.7	0.7	6.6
22	17.8	26.2	21.2	81.7	0.0	29.3	29.3	6.5
23	16.0	25.4	21.1	78.3	0.0	0.3	0.3	7.7
24	17.6	23.8	20.4	89.7	0.9	16.6	17.5	2.3
25	16.0	23.4	20.0	82.3	4.5	0.0	4.5	3.4
26	17.2	25.8	22.0	70.0	0.0	0.0	0.0	9.3
27	16.2	24.6	21.3	65.3	0.0	0.0	0.0	9.6
28	18.0	27.0	23.6	52.7	0.0	0.0	0.0	5.7
29	18.0	24.6	22.2	62.0	0.0	0.0	0.0	4.3
30	18.2	27.4	22.4	56.3	0.0	0.0	0.0	5.5
31	17.6	24.8	20.9	63.7	0.0	0.0	0.0	4.8
Total:					11.7	171.7	183.4	180.9
Promedio:	17.1	25.1	21.1	73.2				

Estación: Santa Helena
Año : 2012

Dpto: Caldas
Mpio: Marquetalia

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.8	26.0	22.4	57.0	0.0	0.0	0.0	11.3
2	17.2	26.2	22.2	58.7	0.0	0.0	0.0	9.3
3	17.6	25.2	21.6	65.7	0.0	0.0	0.0	5.8
4	17.2	25.8	21.6	67.3	0.0	0.0	0.0	4.6
5	17.6	25.4	21.8	62.3	0.0	0.0	0.0	7.8
6	17.0	27.0	22.3	58.3	0.0	0.0	0.0	9.8
7	18.0	28.6	22.2	65.3	0.0	4.3	4.3	10.6
8	16.2	26.6	21.0	70.3	3.5	0.0	3.5	8.8
9	18.2	28.2	23.9	53.3	0.0	5.3	5.3	10.2
10	16.4	27.4	22.2	60.7	0.0	23.5	23.5	10.1
11	16.0	25.2	21.4	70.3	0.0	0.0	0.0	8.3
12	18.2	25.8	22.2	65.7	0.0	7.9	7.9	4.7
13	17.0	25.2	21.4	62.3	0.0	0.0	0.0	5.9
14	17.2	26.6	22.1	53.3	0.0	0.0	0.0	10.6
15	18.0	26.8	22.9	53.7	0.0	0.0	0.0	4.8
16	18.2	26.4	23.4	54.0	0.0	23.3	23.3	6.9
17	16.2	24.6	20.8	74.3	1.2	0.0	1.2	2.1
18	16.6	25.0	20.3	83.3	0.0	0.0	0.0	7.6
19	16.8	24.6	21.2	77.3	0.0	0.0	0.0	5.1
20	17.2	26.8	21.4	75.7	8.2	8.4	16.6	7.2
21	16.0	25.6	20.5	81.3	0.4	0.5	0.9	7.0
22	16.4	26.2	21.0	77.3	0.0	9.6	9.6	8.8
23	17.1	24.2	20.4	81.0	0.0	0.0	0.0	3.6
24	17.2	23.8	20.2	87.3	0.0	61.9	61.9	2.5
25	16.0	21.2	18.8	87.0	0.0	0.0	0.0	0.9
26	17.2	25.6	21.9	76.7	0.0	19.3	19.3	7.3
27	15.2	23.2	20.6	77.7	0.0	0.0	0.0	6.2
28	17.8	26.0	21.2	76.7	0.0	3.0	3.0	9.1
29	17.8	26.4	21.6	81.3	0.0	0.0	0.0	8.8
30	18.2	26.0	22.0	63.7	0.0	0.0	0.0	5.6
31								
Total:					13.3	167.0	180.3	211.3
Promedio:	17.1	25.7	21.5	69.3				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.2	26.2	21.6	71.0	0.3	1.2	1.5	7.6
2	17.6	26.0	20.4	87.0	0.0	0.0	0.0	6.0
3	17.1	26.2	21.1	81.3	0.0	0.4	0.4	9.7
4	17.2	24.6	21.0	81.0	4.8	1.2	6.0	3.4
5	17.0	24.2	20.2	86.3	7.5	36.3	43.8	3.1
6	16.2	22.6	19.4	90.7	6.0	4.6	10.6	0.5
7	16.5	20.5	19.0	89.0	1.3	0.0	1.3	0.2
8	17.2	24.8	20.6	85.7	0.0	0.0	0.0	3.3
9	17.6	25.8	21.2	83.3	0.0	10.0	10.0	9.1
10	16.6	24.4	20.2	84.7	0.0	0.9	0.9	5.9
11	16.2	23.6	20.0	84.0	0.0	3.3	3.3	7.1
12	17.0	24.4	19.3	84.3	2.5	17.6	20.1	3.4
13	16.0	23.6	19.9	80.7	0.0	21.6	21.6	6.0
14	17.0	22.7	19.2	85.3	0.0	1.8	1.8	2.1
15	17.0	22.8	19.1	88.3	11.3	2.1	13.4	3.1
16	16.8	21.6	18.6	90.0	1.7	0.1	1.8	0.0
17	17.0	23.8	19.8	85.3	0.5	20.1	20.6	3.2
18	16.2	20.7	18.0	93.0	4.2	1.2	5.4	0.6
19	16.0	22.1	19.1	88.3	0.0	18.4	18.4	2.6
20	16.2	22.7	19.4	90.7	0.3	2.8	3.1	2.3
21	17.0	23.6	20.5	85.3	0.0	3.9	3.9	3.9
22	16.8	22.5	19.5	84.0	0.3	1.1	1.4	2.0
23	17.0	24.6	20.9	83.3	0.0	10.1	10.1	6.8
24	17.2	22.8	20.0	89.3	0.8	54.3	55.1	1.4
25	15.8	24.1	20.6	84.0	0.0	0.0	0.0	8.5
26	16.6	23.5	19.6	85.0	0.0	0.0	0.0	2.8
27	17.6	24.0	20.4	83.3	0.0	0.3	0.3	6.2
28	18.0	25.0	20.8	81.7	0.0	0.0	0.0	8.5
29	17.9	22.9	20.2	86.3	0.0	1.9	1.9	2.2
30	16.8	22.0	19.0	87.3	6.9	3.4	10.3	1.6
31	16.5	21.9	19.4	91.0	0.0	101.9	101.9	1.7
Total:					48.4	320.5	368.9	124.8
Promedio:	16.9	23.6	19.9	85.5				

Estación: Santa Helena
Año : 2012

Dpto: Caldas
Mpio: Marquetalia

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

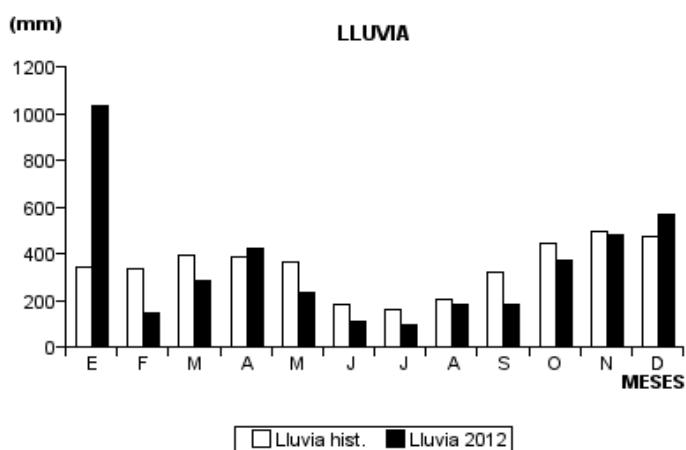
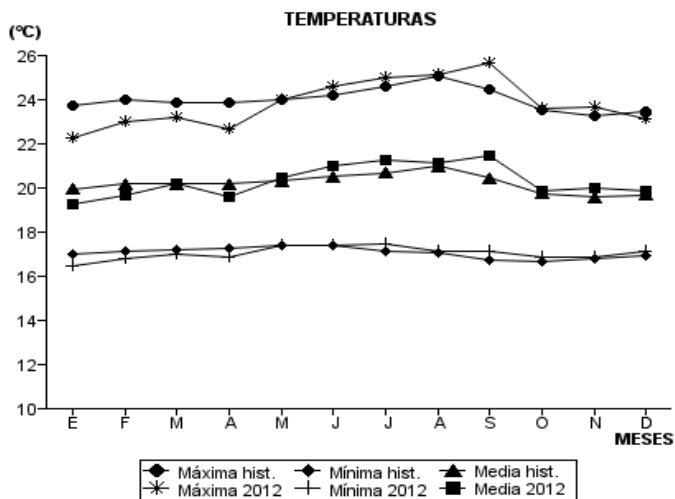
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.2	24.0	20.1	81.0	0.0	0.5	0.5	9.6
2	15.5	24.4	20.1	89.7	0.7	66.8	67.5	1.9
3	16.0	24.0	19.5	83.0	0.0	3.5	3.5	4.6
4	17.2	25.0	20.2	83.0	0.0	0.2	0.2	4.4
5	17.5	23.6	19.6	88.0	0.2	0.0	0.2	1.0
6	16.4	23.5	20.4	76.0	0.0	0.0	0.0	5.8
7	17.2	24.2	20.8	81.0	0.0	3.9	3.9	5.5
8	17.2	23.4	20.0	90.0	0.0	1.0	1.0	3.4
9	17.4	23.0	20.5	86.3	0.0	0.6	0.6	2.0
10	17.5	24.8	20.6	86.3	0.0	3.3	3.3	5.4
11	17.2	21.8	20.0	87.0	0.0	0.0	0.0	0.2
12	17.4	22.4	19.6	89.7	0.0	0.0	0.0	2.2
13	17.0	24.8	20.2	84.3	1.2	34.9	36.1	4.6
14	16.2	22.9	19.8	82.7	0.5	6.7	7.2	1.4
15	17.0	22.0	19.3	86.3	0.0	0.0	0.0	0.8
16	16.6	22.4	19.0	90.7	2.8	27.9	30.7	3.0
17	16.2	22.6	19.6	88.3	0.0	14.5	14.5	2.3
18	16.6	22.8	19.2	90.0	0.0	50.3	50.3	3.2
19	16.2	22.9	19.7	89.3	0.0	0.0	0.0	2.1
20	17.6	24.2	20.2	89.7	0.0	38.8	38.8	4.1
21	17.2	24.1	20.3	89.3	0.1	9.6	9.7	3.6
22	16.2	23.4	19.7	89.0	0.1	99.7	99.8	1.1
23	17.2	23.6	19.8	91.0	0.0	5.2	5.2	3.1
24	17.0	25.0	20.4	87.0	0.0	6.9	6.9	4.9
25	17.6	24.5	21.0	88.7	0.0	5.0	5.0	5.6
26	18.0	23.6	20.6	86.0	0.0	0.0	0.0	2.8
27	18.1	25.4	20.8	85.3	0.0	0.4	0.4	3.4
28	17.8	24.8	20.5	86.0	4.0	33.9	37.9	3.3
29	16.0	23.4	19.6	89.7	0.0	25.7	25.7	1.8
30	16.4	23.2	19.4	89.7	24.6	8.5	33.1	1.6
31								
Total:					34.2	447.8	482.0	98.7
Promedio:	16.9	23.7	20.0	86.8				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.0	22.2	18.9	85.3	1.0	1.8	2.8	1.2
2	17.2	21.8	19.0	86.3	2.8	0.2	3.0	0.8
3	17.4	22.6	19.1	90.3	0.0	80.3	80.3	3.7
4	16.2	21.8	18.9	92.7	1.5	82.8	84.3	0.2
5	16.4	22.5	19.1	88.7	0.0	19.0	19.0	4.2
6	16.2	22.4	18.8	91.0	0.0	0.2	0.2	4.5
7	16.4	23.2	19.2	88.3	0.1	0.7	0.8	4.5
8	17.4	23.0	20.0	91.3	0.0	0.0	0.0	2.7
9	17.2	24.2	21.2	84.3	0.0	0.0	0.0	6.2
10	18.2	25.0	21.2	85.7	0.0	20.4	20.4	6.5
11	16.4	23.8	20.8	86.3	0.0	62.5	62.5	3.5
12	16.5	22.4	19.8	92.0	44.6	35.8	80.4	0.6
13	17.0	22.8	19.3	91.0	0.3	3.2	3.5	1.9
14	17.2	21.6	18.6	94.0	0.2	1.1	1.3	1.3
15	17.0	23.0	19.0	87.3	0.0	0.0	0.0	3.4
16	16.4	23.2	19.5	88.7	0.0	0.0	0.0	6.1
17	17.2	22.4	19.4	90.3	0.0	0.0	0.0	0.5
18	16.2	22.5	18.9	79.7	0.0	0.0	0.0	0.8
19	17.2	22.6	19.5	89.3	0.0	0.0	0.0	2.5
20	17.5	23.6	20.6	87.3	0.0	21.8	21.8	3.3
21	16.0	23.4	20.2	88.7	0.0	38.4	38.4	4.9
22	16.2	22.2	19.5	90.7	0.1	117.0	117.1	2.0
23	16.4	20.0	18.0	88.7	2.1	0.0	2.1	0.0
24	17.6	22.6	20.4	72.7	0.0	0.0	0.0	0.9
25	17.8	24.4	20.5	85.3	0.0	26.9	26.9	6.1
26	17.0	23.8	20.3	85.7	0.0	0.0	0.0	4.2
27	17.8	23.4	20.4	87.3	0.0	0.0	0.0	4.3
28	17.6	25.2	21.8	71.3	0.0	0.0	0.0	10.5
29	18.2	24.9	22.0	76.3	0.0	3.1	3.1	9.7
30	18.0	24.3	20.6	88.3	0.0	0.0	0.0	5.0
31	17.8	25.2	21.0	85.0	0.0	0.0	0.0	5.1
Total:					52.7	515.2	567.9	111.1
Promedio:	17.1	23.1	19.9	86.8				

Estación: Santa Helena
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	16.5	22.3	19.3	24.0	15.0	90.2	1032.3	25	100.8
Febrero	16.8	23.0	19.7	24.6	15.2	86.8	142.9	15	131.2
Marzo	17.0	23.2	20.2	26.2	15.4	84.3	284.2	17	101.7
Abril	16.9	22.7	19.6	25.6	15.8	87.1	421.4	23	85.0
Mayo	17.4	24.0	20.5	27.0	15.7	85.1	233.8	19	132.7
Junio	17.4	24.6	21.0	26.8	15.0	76.8	108.4	13	175.4
Julio	17.5	25.0	21.3	26.8	15.6	70.6	91.8	10	198.3
Agosto	17.1	25.1	21.1	27.4	15.4	73.2	183.4	17	180.9
Septiembre	17.1	25.7	21.5	28.6	15.2	69.3	180.3	13	211.3
Octubre	16.9	23.6	19.9	26.2	15.8	85.5	368.9	26	124.8
Noviembre	16.9	23.7	20.0	25.4	15.2	86.8	482.0	24	98.7
Diciembre	17.1	23.1	19.9	25.2	16.0	86.8	567.9	18	111.1
Promedio:	17.1	23.8	20.3			81.9			
Absoluta:				28.6	15.0				
Total:							4097.3	220	1651.9



Estación: Granja Luker
Año : 2012

Dpto: Caldas
Mpio: Palestina

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.5	31.0	24.3	78.7	0.0	0.0	0.0	8.4
2	19.0	24.5	22.0	89.3	0.0	0.0	0.0	0.0
3	19.4	26.6	21.7	88.7	0.2	0.3	0.5	1.6
4	18.2	27.4	23.0	82.3	0.0	28.2	28.2	2.3
5	19.4	25.4	21.5	89.0	3.2	2.9	6.1	1.3
6	18.4	28.0	21.6	84.7	1.0	0.2	1.2	4.0
7	19.0	29.0	23.2	83.3	0.0	1.2	1.2	7.6
8	19.0	29.4	23.8	77.3	0.0	3.4	3.4	6.5
9	19.4	29.0	22.6	84.3	1.0	0.0	1.0	4.7
10	18.2	30.0	23.4	83.3	0.0	2.0	2.0	7.0
11	19.6	29.8	23.9	78.0	0.0	0.0	0.0	6.2
12	19.5	29.3	24.0	82.7	0.0	0.0	0.0	6.0
13	18.0	29.4	23.5	81.3	0.0	0.0	0.0	5.5
14	20.2	28.8	23.8	80.0	0.0	4.6	4.6	3.6
15	19.0	30.0	23.3	80.0	0.0	0.0	0.0	6.5
16	18.8	30.6	23.2	76.3	0.0	4.8	4.8	7.1
17	19.4	29.0	22.8	81.3	0.4	15.7	16.1	4.4
18	18.6	27.0	22.0	87.7	5.6	1.7	7.3	3.9
19	18.0	27.8	22.4	82.7	0.0	0.0	0.0	4.6
20	18.6	29.5	22.6	79.3	0.0	1.0	1.0	5.5
21	19.0	27.2	22.5	85.7	1.7	0.0	1.7	1.5
22	19.4	28.0	22.8	83.3	0.0	3.6	3.6	2.7
23	19.6	27.5	22.4	88.0	0.7	3.6	4.3	3.8
24	18.7	23.8	20.6	91.0	2.3	0.0	2.3	0.1
25	18.4	28.6	21.8	81.0	0.0	0.0	0.0	7.0
26	18.0	29.6	23.2	75.7	0.0	0.0	0.0	6.0
27	19.6	28.2	23.2	83.3	0.0	0.0	0.0	3.4
28	18.8	30.6	24.2	76.3	0.0	0.0	0.0	8.9
29	19.6	28.6	24.2	77.7	3.1	11.1	14.2	3.7
30	19.2	28.3	23.2	81.3	0.0	0.7	0.7	5.9
31	19.0	27.0	23.2	83.7	0.0	0.5	0.5	4.3
Total:					19.2	85.5	104.7	144.0
Promedio:	19.0	28.4	22.9	82.5				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	19.8	29.6	23.4	79.0	6.4	0.1	6.5	4.6
2	19.4	29.8	24.2	76.3	0.0	24.2	24.2	4.6
3	19.2	28.4	23.2	83.3	0.0	4.7	4.7	4.1
4	19.8	30.6	24.4	76.0	0.0	0.0	0.0	8.3
5	20.0	29.0	23.6	83.3	0.2	4.2	4.4	6.4
6	19.2	27.6	22.2	87.7	0.8	0.3	1.1	1.5
7	17.8	30.2	23.0	79.7	0.0	31.6	31.6	7.6
8	18.8	25.4	21.8	91.3	1.8	0.0	1.8	0.1
9	19.4	30.0	23.5	80.3	0.0	8.1	8.1	8.0
10	19.2	27.6	23.0	83.0	0.2	2.3	2.5	3.7
11	19.3	29.5	23.4	85.0	0.0	29.5	29.5	7.5
12	19.5	29.0	23.0	84.0	0.0	13.0	13.0	6.2
13	19.6	30.2	23.0	80.3	0.0	0.0	0.0	7.8
14	18.6	30.6	23.3	77.7	0.0	0.0	0.0	9.0
15	15.6	30.0	22.0	78.7	0.0	0.4	0.4	9.1
16	18.8	29.7	23.2	79.3	0.0	0.0	0.0	8.9
17	19.5	30.5	23.5	80.0	0.0	11.4	11.4	7.5
18	18.4	29.5	21.8	87.3	0.5	1.2	1.7	7.0
19	19.0	30.2	23.8	78.7	0.1	0.5	0.6	8.7
20	17.6	29.6	23.0	77.7	0.0	0.0	0.0	9.0
21	17.6	30.7	23.4	76.3	0.0	0.0	0.0	9.4
22	16.4	29.1	22.1	78.0	0.0	0.0	0.0	4.5
23	17.8	31.0	23.5	75.0	0.0	0.0	0.0	9.9
24	18.6	30.2	24.7	73.7	0.4	0.1	0.5	8.5
25	19.2	28.4	23.2	80.7	0.0	11.1	11.1	4.3
26	18.8	29.6	23.3	78.0	0.0	4.1	4.1	7.8
27	20.1	30.5	24.2	78.0	0.0	0.0	0.0	6.5
28	18.8	26.2	22.0	88.3	2.8	6.6	9.4	1.7
29	18.8	27.6	22.4	84.7	0.0	0.0	0.0	2.6
30								
31								
Total:					13.2	153.4	166.6	184.8
Promedio:	18.8	29.3	23.1	80.7				

Estación: Granja Luker
Año : 2012

Dpto: Caldas
Mpio: Palestina

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.8	30.7	23.1	80.7	0.0	0.0	0.0	7.5
2	16.4	30.0	23.4	78.7	0.0	0.0	0.0	6.8
3	17.4	30.2	24.0	77.0	0.0	2.9	2.9	8.4
4	19.4	30.0	23.8	81.3	0.0	33.8	33.8	6.0
5	18.4	29.5	23.0	83.0	0.0	2.6	2.6	5.4
6	19.2	28.7	22.6	86.7	0.0	0.0	0.0	3.7
7	17.6	30.4	23.5	81.7	0.0	9.2	9.2	7.1
8	17.9	30.0	23.2	81.0	0.0	0.0	0.0	4.0
9	18.0	29.6	22.2	83.3	0.3	1.5	1.8	3.1
10	18.2	25.0	20.8	85.7	0.0	0.0	0.0	0.4
11	18.0	27.4	22.9	82.7	0.0	0.0	0.0	2.6
12	17.0	29.4	22.8	81.0	0.0	3.5	3.5	1.7
13	18.4	30.0	23.7	80.3	0.0	0.0	0.0	7.3
14	19.6	25.2	21.7	88.0	0.0	0.0	0.0	0.0
15	17.6	31.6	25.0	74.7	0.0	0.6	0.6	8.4
16	19.8	27.1	23.0	86.3	0.0	3.0	3.0	0.7
17	19.0	26.0	21.8	84.3	0.7	0.0	0.7	1.9
18	17.6	30.5	23.3	74.3	0.0	0.8	0.8	7.4
19	18.8	24.4	21.0	86.7	1.3	0.0	1.3	0.3
20	17.2	30.2	22.0	82.0	4.6	21.6	26.2	6.1
21	19.0	28.7	23.0	83.3	0.0	24.9	24.9	3.5
22	18.5	23.8	20.6	91.3	4.9	0.0	4.9	0.0
23	18.0	29.2	22.5	85.3	0.0	0.4	0.4	3.6
24	18.9	28.0	22.2	86.0	3.6	0.0	3.6	2.6
25	19.0	30.4	23.7	77.0	0.0	8.5	8.5	6.2
26	20.0	24.3	21.3	91.7	8.0	0.0	8.0	0.0
27	18.2	30.5	23.7	75.7	0.0	0.2	0.2	7.3
28	18.8	31.0	23.8	79.7	0.0	0.0	0.0	5.8
29	18.8	31.6	25.1	73.3	0.0	9.2	9.2	7.8
30	19.8	28.8	22.6	83.3	10.2	0.0	10.2	4.7
31	19.2	32.2	25.2	77.3	0.0	2.5	2.5	9.3
Total:					33.6	125.2	158.8	139.6
Promedio:	18.4	28.9	22.9	82.0				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	19.8	30.0	23.8	84.3	0.0	7.0	7.0	2.8
2	20.2	31.6	24.4	79.3	0.0	19.2	19.2	7.8
3	20.0	30.4	23.9	80.7	0.0	0.0	0.0	6.9
4	19.4	27.7	23.0	85.0	0.0	1.9	1.9	1.4
5	20.0	26.9	21.9	87.3	5.5	0.1	5.6	1.2
6	18.6	28.0	21.2	83.0	0.0	22.0	22.0	3.6
7	18.3	24.6	20.2	92.0	0.9	0.0	0.9	2.0
8	18.8	26.2	21.5	86.7	3.4	0.6	4.0	0.4
9	18.2	29.0	23.2	82.0	0.0	6.2	6.2	7.7
10	18.8	28.0	22.4	84.0	0.0	0.0	0.0	3.5
11	19.0	29.0	22.6	82.0	1.8	40.7	42.5	3.6
12	18.2	25.0	21.4	89.0	0.0	0.0	0.0	0.0
13	18.6	28.8	23.1	77.0	0.0	0.3	0.3	4.5
14	19.2	28.4	23.3	77.3	0.0	1.8	1.8	5.1
15	18.5	29.5	23.2	81.0	0.2	0.0	0.2	5.6
16	19.0	29.6	22.1	84.0	0.5	0.0	0.5	3.6
17	17.8	26.2	22.0	86.7	0.0	0.0	0.0	0.6
18	19.2	29.2	23.5	81.3	0.0	9.1	9.1	3.3
19	18.4	26.9	22.3	85.3	2.2	0.0	2.2	5.0
20	18.4	29.0	22.3	84.0	0.4	0.0	0.4	4.7
21	18.0	28.0	22.7	79.0	0.0	2.6	2.6	4.2
22	19.4	26.2	22.4	88.0	0.0	0.0	0.0	0.7
23	18.4	30.0	24.3	79.7	0.0	4.1	4.1	6.8
24	19.5	28.4	23.1	82.3	0.0	0.0	0.0	3.7
25	18.0	31.6	24.5	77.7	0.0	2.1	2.1	8.1
26	19.6	27.6	22.6	84.0	0.0	0.0	0.0	2.7
27	19.2	28.8	23.5	81.3	0.3	21.9	22.2	2.4
28	19.0	24.2	20.4	94.7	18.3	0.4	18.7	1.3
29	18.5	28.6	23.4	85.3	0.1	10.0	10.1	3.3
30	20.0	28.2	23.3	87.0	0.0	15.5	15.5	2.4
31					33.6	165.5	199.1	108.9
Total:								
Promedio:	18.9	28.2	22.7	83.7				

Estación: Granja Luker
Año : 2012

Dpto: Caldas
Mpio: Palestina

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.0	25.4	21.2	88.0	1.2	1.3	2.5	1.6
2	19.0	27.2	22.3	86.0	0.5	4.9	5.4	2.8
3	18.8	29.6	23.5	83.3	0.0	8.4	8.4	6.0
4	19.8	27.0	22.3	92.3	1.7	0.0	1.7	2.0
5	19.0	26.6	22.7	87.0	0.0	59.1	59.1	1.9
6	18.6	28.8	23.2	82.0	0.0	23.4	23.4	4.8
7	18.2	27.3	22.0	84.3	1.3	4.3	5.6	2.1
8	18.7	27.0	22.2	86.0	0.0	0.0	0.0	2.8
9	18.8	28.4	23.2	86.3	1.7	2.3	4.0	3.8
10	19.6	29.0	23.2	84.7	5.9	0.0	5.9	1.4
11	19.2	27.6	22.5	88.0	1.0	5.9	6.9	1.4
12	19.5	27.6	23.5	85.7	4.1	18.7	22.8	3.0
13	19.4	28.0	22.8	85.7	0.0	0.0	0.0	1.1
14	19.2	28.6	23.1	87.0	2.6	0.0	2.6	3.8
15	18.6	30.0	24.0	81.3	0.0	5.6	5.6	6.3
16	20.2	30.6	24.4	79.3	0.0	1.5	1.5	7.6
17	20.0	31.0	24.7	81.3	0.5	9.1	9.6	7.7
18	19.8	29.2	23.4	84.0	6.0	11.8	17.8	4.7
19	19.5	28.6	23.0	85.0	0.3	3.1	3.4	1.1
20	19.6	27.5	23.0	84.0	0.0	0.0	0.0	3.8
21	20.0	29.1	24.1	78.7	0.1	1.0	1.1	5.9
22	19.4	27.4	22.9	86.3	0.0	0.0	0.0	1.3
23	19.0	30.8	24.3	80.3	0.0	27.0	27.0	6.9
24	18.0	30.4	23.5	83.3	0.0	0.3	0.3	5.3
25	19.5	29.0	24.2	81.3	0.0	0.0	0.0	5.0
26	18.5	30.4	24.2	81.0	0.0	0.0	0.0	5.3
27	19.0	30.2	25.2	77.7	0.0	0.4	0.4	6.1
28	19.8	29.5	23.5	83.0	5.4	0.0	5.4	3.7
29	18.0	30.6	24.4	79.3	0.1	0.2	0.3	1.7
30	19.2	28.5	23.3	85.7	0.9	8.9	9.8	1.7
31	19.0	30.0	23.8	81.3	0.0	0.0	0.0	6.3
Total:					33.3	197.2	230.5	118.9
Promedio:	19.1	28.7	23.3	83.8				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.0	27.8	23.0	88.3	0.0	0.0	0.0	0.5
2	19.4	30.5	24.6	77.3	0.0	3.2	3.2	5.8
3	19.2	29.8	23.8	81.7	0.0	0.0	0.0	4.7
4	19.4	31.2	23.6	80.3	0.1	39.7	39.8	6.9
5	17.5	29.6	22.8	83.0	0.0	0.0	0.0	6.2
6	17.8	31.6	24.2	78.0	0.0	0.0	0.0	7.4
7	19.4	31.5	25.3	72.3	0.0	0.5	0.5	7.6
8	18.6	28.4	23.3	84.0	0.0	0.0	0.0	2.6
9	18.4	31.4	24.9	75.3	0.0	0.6	0.6	7.3
10	19.6	30.0	25.1	80.0	0.0	14.0	14.0	4.9
11	20.4	27.0	23.0	89.3	1.2	0.6	1.8	1.2
12	19.4	27.6	23.2	84.0	0.0	2.8	2.8	0.7
13	19.2	26.4	22.3	87.7	0.3	0.1	0.4	2.3
14	19.4	27.1	22.9	86.7	1.2	0.6	1.8	2.8
15	17.8	26.6	22.0	88.3	1.1	18.5	19.6	2.8
16	18.0	25.2	20.4	87.7	1.2	0.1	1.3	1.7
17	16.0	28.8	23.8	78.3	0.0	0.3	0.3	7.0
18	18.0	30.1	23.4	81.3	0.1	5.6	5.7	7.2
19	16.6	30.5	23.6	79.7	0.0	0.0	0.0	7.6
20	20.4	31.0	24.5	80.7	0.1	7.6	7.7	8.3
21	18.6	26.6	22.4	86.0	0.0	0.0	0.0	3.9
22	16.6	30.6	23.2	78.3	0.0	0.0	0.0	8.4
23	17.4	30.0	23.0	79.0	0.0	0.0	0.0	4.7
24	18.0	29.0	23.0	84.3	0.0	0.0	0.0	5.2
25	18.2	27.0	21.9	85.3	0.0	1.2	1.2	2.9
26	18.6	27.4	21.8	88.0	0.0	0.0	0.0	0.8
27	16.8	30.0	23.0	79.3	0.0	8.4	8.4	6.3
28	19.0	29.8	23.5	80.3	0.0	0.4	0.4	6.0
29	18.6	29.2	22.6	79.3	0.2	1.1	1.3	3.5
30	18.4	27.6	22.0	83.7	0.2	3.6	3.8	1.4
31					5.7	108.9	114.6	138.6
Total:								
Promedio:	18.4	29.0	23.2	82.2				

Estación: Granja Luker
Año : 2012

Dpto: Caldas
Mpio: Palestina

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.2	29.2	23.1	80.3	0.0	0.0	0.0	6.7
2	17.6	31.2	24.5	76.7	0.0	0.0	0.0	7.5
3	18.6	28.0	22.7	85.0	0.0	0.0	0.0	0.3
4	17.8	28.8	23.4	76.3	0.0	0.5	0.5	3.5
5	18.6	29.8	23.5	80.3	0.2	0.0	0.2	3.2
6	19.4	27.8	22.8	83.7	0.0	0.0	0.0	0.3
7	17.4	30.2	23.4	77.0	0.0	0.7	0.7	5.4
8	17.2	32.2	24.6	76.0	0.0	0.0	0.0	8.2
9	18.2	30.6	24.1	76.7	0.0	0.0	0.0	5.0
10	18.6	29.8	24.4	76.0	0.1	11.7	11.8	4.6
11	18.8	26.4	22.2	86.3	0.2	7.3	7.5	0.9
12	18.6	28.2	23.2	82.3	0.0	0.0	0.0	2.8
13	18.2	25.2	21.4	93.0	0.3	0.5	0.8	1.9
14	17.3	28.0	23.0	86.3	0.3	0.0	0.3	4.0
15	18.0	28.8	23.9	78.3	0.0	0.0	0.0	2.6
16	17.6	31.2	22.8	75.0	0.0	0.0	0.0	5.5
17	15.8	31.1	24.0	71.3	0.1	1.8	1.9	6.4
18	19.0	30.6	24.4	78.0	0.0	12.8	12.8	6.7
19	17.8	29.8	24.0	80.3	0.0	0.0	0.0	7.2
20	19.8	27.8	22.8	84.3	0.2	0.1	0.3	0.8
21	16.8	30.0	23.4	79.7	0.0	0.0	0.0	7.0
22	18.2	30.2	24.1	77.7	0.0	0.0	0.0	4.8
23	18.0	28.2	23.5	81.3	0.0	13.7	13.7	3.7
24	18.6	29.6	23.8	78.7	0.0	0.0	0.0	6.7
25	17.2	32.2	23.4	77.7	0.0	0.0	0.0	8.8
26	15.8	30.2	23.0	75.0	0.0	0.0	0.0	7.0
27	16.2	30.5	23.3	74.7	0.0	0.0	0.0	4.2
28	17.8	27.6	23.0	84.3	0.0	0.0	0.0	1.7
29	18.2	28.8	23.8	81.3	0.0	1.5	1.5	2.3
30	19.8	26.0	21.6	92.0	0.7	0.1	0.8	0.5
31	18.8	30.5	23.6	75.7	0.0	0.0	0.0	7.6
Total:					2.1	50.7	52.8	137.8
Promedio:	18.0	29.3	23.4	80.0				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.4	26.6	22.8	85.3	0.3	0.0	0.3	3.9
2	19.0	30.1	24.1	76.7	0.0	26.3	26.3	6.9
3	19.4	30.0	24.3	77.7	0.0	0.0	0.0	7.1
4	18.6	30.4	24.4	80.3	0.0	41.8	41.8	4.0
5	17.6	26.4	22.2	87.0	0.0	0.0	0.0	4.1
6	17.2	28.8	22.4	84.0	0.3	1.0	1.3	2.6
7	17.4	30.6	23.8	77.7	0.0	0.0	0.0	8.3
8	19.8	30.6	23.8	77.3	0.0	0.0	0.0	6.6
9	19.0	29.6	24.2	79.7	0.0	0.0	0.0	5.8
10	18.5	29.1	24.2	79.3	0.0	10.1	10.1	4.1
11	19.6	29.4	22.8	83.7	0.4	28.4	28.8	5.0
12	19.0	29.8	23.0	83.7	0.0	1.2	1.2	3.8
13	18.8	26.4	22.0	90.7	8.8	0.6	9.4	2.6
14	18.4	26.5	22.0	84.3	0.0	0.0	0.0	2.9
15	17.2	30.0	23.0	82.7	0.0	0.0	0.0	8.5
16	17.8	31.0	24.3	78.3	0.0	0.0	0.0	8.0
17	19.8	27.2	22.7	85.0	4.4	2.5	6.9	3.4
18	17.6	29.0	23.4	81.0	0.1	2.6	2.7	5.9
19	17.8	30.6	23.6	78.7	0.0	7.6	7.6	9.2
20	18.5	28.4	23.1	82.3	0.7	6.6	7.3	6.0
21	19.0	30.0	23.6	80.0	0.0	0.0	0.0	8.5
22	19.0	28.5	23.4	81.7	0.0	32.0	32.0	4.5
23	18.0	28.0	22.5	83.3	0.0	0.0	0.0	3.9
24	18.4	28.2	22.2	82.7	0.3	1.8	2.1	2.7
25	19.0	29.2	22.2	86.0	0.9	0.7	1.6	6.6
26	18.4	30.4	23.8	80.7	0.0	0.0	0.0	7.9
27	18.5	31.2	24.1	76.7	0.0	0.0	0.0	5.7
28	16.4	32.2	24.2	74.7	0.0	0.0	0.0	8.8
29	17.2	30.6	24.4	76.3	0.0	0.0	0.0	5.6
30	18.8	31.6	24.5	72.0	0.0	0.0	0.0	6.4
31	16.5	29.2	23.0	75.0	0.0	0.0	0.0	5.2
Total:					16.2	163.2	179.4	174.5
Promedio:	18.3	29.3	23.4	80.8				

Estación: Granja Luker
Año : 2012

Dpto: Caldas
Mpio: Palestina

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	14.6	30.5	22.7	73.7	0.0	0.0	0.0	10.4
2	15.0	30.6	23.0	74.3	0.0	0.0	0.0	7.2
3	16.6	29.2	21.9	83.0	0.0	0.0	0.0	5.3
4	16.2	28.5	23.2	74.3	0.0	0.0	0.0	4.5
5	18.0	30.2	24.0	76.7	0.0	0.0	0.0	6.8
6	16.0	31.2	23.5	73.3	0.0	0.0	0.0	9.0
7	16.6	31.6	25.2	71.7	0.0	0.0	0.0	8.0
8	17.6	30.6	24.4	71.0	0.0	0.0	0.0	7.4
9	17.0	32.8	24.6	71.3	0.0	0.0	0.0	9.6
10	17.6	32.4	23.9	72.3	0.0	0.0	0.0	10.1
11	17.4	31.4	24.0	74.0	0.0	0.0	0.0	8.1
12	18.0	29.6	24.0	75.3	0.0	0.0	0.0	0.7
13	19.6	29.0	23.8	78.7	0.0	0.0	0.0	4.5
14	15.6	31.8	24.3	71.0	0.0	0.0	0.0	7.9
15	16.4	32.4	24.4	70.0	0.0	0.0	0.0	7.3
16	16.0	32.0	24.0	75.0	0.0	0.0	0.0	7.7
17	19.8	28.6	22.0	88.7	0.0	3.9	3.9	3.1
18	18.6	29.1	23.2	78.0	0.0	0.0	0.0	4.4
19	17.0	32.6	24.2	71.7	0.0	4.9	4.9	9.1
20	19.4	27.6	22.2	83.7	8.6	0.0	8.6	1.6
21	17.4	31.4	24.0	76.3	0.0	0.0	0.0	6.4
22	19.4	30.5	24.0	78.3	0.0	0.0	0.0	5.7
23	19.0	29.6	23.8	76.3	0.1	2.3	2.4	3.7
24	18.9	29.2	21.8	81.3	3.4	1.0	4.4	4.9
25	18.6	26.6	21.3	86.3	0.0	0.0	0.0	1.8
26	16.6	31.4	23.5	75.0	0.0	13.4	13.4	8.3
27	18.6	29.0	22.5	85.3	0.0	0.0	0.0	2.9
28	18.4	28.8	23.1	79.7	0.0	0.0	0.0	3.1
29	17.6	31.5	24.2	78.3	0.0	3.6	3.6	6.5
30	19.5	28.4	23.2	84.3	0.0	0.0	0.0	1.0
31								
Total:					12.1	29.1	41.2	177.0
Promedio:	17.6	30.3	23.5	77.0				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.2	29.2	23.6	76.3	0.0	0.0	0.0	0.9
2	18.0	30.4	24.2	73.0	0.0	0.0	0.0	5.0
3	17.0	32.0	24.3	73.0	0.1	55.9	56.0	6.6
4	17.6	28.0	22.1	83.0	0.0	0.0	0.0	2.8
5	18.6	29.4	23.3	80.7	0.1	13.4	13.5	4.3
6	18.6	29.0	23.0	84.3	0.2	18.4	18.6	5.6
7	18.4	27.0	22.4	82.7	0.1	31.0	31.1	0.6
8	19.0	25.6	21.7	88.7	0.0	0.0	0.0	0.9
9	18.6	30.4	23.2	76.7	0.0	0.0	0.0	8.3
10	18.4	31.4	24.2	75.3	0.0	0.0	0.0	9.2
11	18.0	30.4	22.8	78.0	8.3	0.0	8.3	7.2
12	18.4	30.1	23.1	79.3	2.8	33.3	36.1	6.5
13	18.2	30.0	23.0	79.0	0.1	2.0	2.1	8.7
14	18.4	26.7	23.4	79.7	0.0	0.0	0.0	2.8
15	18.6	30.2	23.6	77.7	0.0	6.7	6.7	7.4
16	18.8	25.0	20.6	91.7	3.1	1.1	4.2	0.4
17	16.6	28.6	22.6	78.0	0.0	35.8	35.8	4.8
18	19.0	26.2	20.8	88.7	7.6	2.5	10.1	0.3
19	18.5	28.0	22.0	85.0	0.0	0.0	0.0	1.9
20	18.0	30.0	23.5	78.7	0.0	22.4	22.4	6.8
21	17.8	30.1	23.0	80.7	0.9	0.0	0.9	8.0
22	18.6	28.7	23.0	76.0	0.0	0.0	0.0	6.7
23	16.6	29.8	22.4	78.0	1.3	0.0	1.3	6.1
24	19.2	27.5	21.9	87.3	8.8	41.4	50.2	1.7
25	17.2	28.0	22.3	82.0	0.0	0.0	0.0	5.8
26	19.0	29.6	23.2	83.0	0.0	2.6	2.6	5.9
27	19.4	29.8	24.1	78.7	0.0	0.0	0.0	5.7
28	18.0	31.4	23.8	80.0	0.0	0.0	0.0	7.5
29	19.6	30.0	23.0	80.3	0.4	0.0	0.4	5.9
30	18.6	27.8	21.8	84.3	0.0	1.2	1.2	3.1
31	18.8	29.1	22.4	82.7	0.6	0.6	1.2	5.3
Total:					34.4	268.3	302.7	152.7
Promedio:	18.3	29.0	22.8	80.7				

Estación: Granja Luker
Año : 2012

Dpto: Caldas
Mpio: Palestina

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

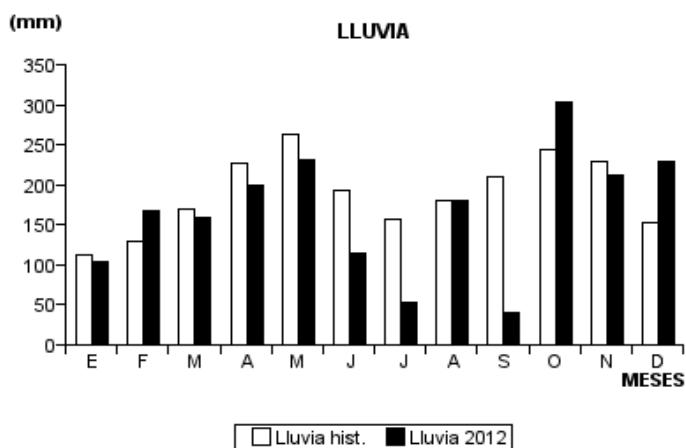
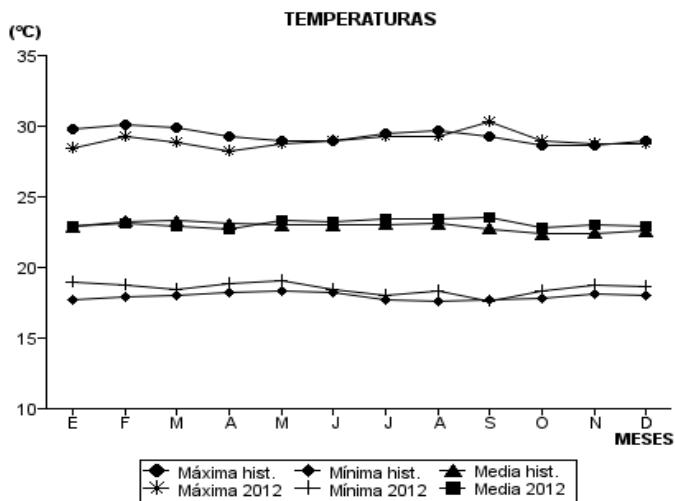
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.8	28.7	23.0	80.0	0.0	0.0	0.0	3.8
2	19.2	29.8	23.2	79.3	0.0	27.0	27.0	5.5
3	18.0	29.2	22.2	80.0	0.0	1.8	1.8	8.0
4	18.2	29.8	24.2	78.7	0.0	22.4	22.4	9.2
5	19.0	26.4	22.2	85.0	0.3	0.0	0.3	2.8
6	17.0	28.5	22.0	84.0	0.0	0.0	0.0	5.3
7	18.4	30.0	23.4	77.0	0.0	0.0	0.0	8.2
8	19.0	30.4	23.7	80.7	0.0	1.4	1.4	7.4
9	19.4	29.2	23.6	82.0	0.0	0.0	0.0	4.4
10	18.5	30.6	24.3	77.0	0.0	8.2	8.2	6.7
11	19.0	24.2	20.8	88.7	0.0	0.0	0.0	0.0
12	17.4	29.8	22.2	80.3	0.0	0.3	0.3	7.4
13	18.6	30.1	23.5	82.0	0.0	0.0	0.0	5.0
14	19.5	28.9	23.7	83.7	0.1	34.6	34.7	3.0
15	18.0	23.8	20.0	89.0	0.2	0.0	0.2	0.0
16	17.7	29.5	22.8	81.3	0.0	4.2	4.2	9.2
17	19.0	26.8	22.5	84.3	0.1	11.1	11.2	2.3
18	19.5	24.0	20.8	93.0	0.6	0.0	0.6	0.0
19	17.7	30.0	23.0	80.7	0.0	0.0	0.0	9.3
20	19.4	29.6	23.8	80.0	0.0	0.0	0.0	5.7
21	19.5	29.9	22.3	84.7	35.4	0.5	35.9	4.0
22	18.6	28.5	22.4	86.0	0.4	0.2	0.6	4.5
23	20.0	29.0	23.5	83.3	0.0	0.0	0.0	5.7
24	18.8	31.0	23.9	79.0	0.0	0.0	0.0	9.3
25	19.6	30.7	24.4	78.0	0.0	0.0	0.0	8.3
26	20.2	29.6	24.0	80.3	0.0	16.9	16.9	5.6
27	19.2	30.2	24.5	77.0	2.1	13.6	15.7	6.7
28	19.6	29.2	23.5	82.0	0.0	4.1	4.1	5.8
29	19.0	29.4	23.7	77.3	0.0	20.6	20.6	6.4
30	19.4	27.6	21.7	86.7	4.5	1.9	6.4	3.7
31								
Total:					43.7	168.8	212.5	163.2
Promedio:	18.8	28.8	23.0	82.0				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	19.0	28.4	21.5	88.7	42.0	3.0	45.0	4.3
2	17.6	28.0	21.6	83.7	0.0	0.0	0.0	4.4
3	18.4	29.4	22.2	81.3	0.0	0.0	0.0	6.3
4	17.8	28.9	23.2	78.3	0.0	15.4	15.4	4.8
5	18.6	25.2	21.4	89.7	1.7	9.7	11.4	1.9
6	18.4	29.2	22.4	82.7	0.0	0.0	0.0	5.9
7	17.0	29.8	22.7	81.3	0.0	0.0	0.0	9.1
8	19.2	30.0	23.8	80.3	0.0	0.0	0.0	7.6
9	18.2	30.4	23.3	81.0	0.0	0.0	0.0	8.3
10	18.4	30.6	23.3	80.0	0.0	0.0	0.0	7.6
11	19.6	29.8	23.8	82.0	0.0	11.2	11.2	6.5
12	19.4	29.7	23.2	82.3	0.0	26.0	26.0	6.4
13	19.6	26.9	22.3	87.3	0.0	15.2	15.2	1.4
14	19.0	28.4	23.5	80.0	0.0	4.2	4.2	5.3
15	18.8	29.4	22.7	84.0	0.0	41.5	41.5	6.5
16	19.0	29.5	23.2	80.0	0.0	0.0	0.0	6.9
17	19.2	26.4	22.2	83.7	0.0	2.0	2.0	2.4
18	18.6	27.4	21.9	86.0	7.5	0.6	8.1	3.7
19	19.0	29.0	23.2	80.7	0.0	0.0	0.0	6.5
20	19.4	29.2	23.2	78.7	0.0	0.0	0.0	6.7
21	19.2	29.5	24.0	77.7	0.0	21.8	21.8	6.3
22	18.4	28.0	22.4	84.0	0.0	0.5	0.5	5.5
23	19.0	25.2	21.8	90.0	0.0	0.0	0.0	0.0
24	18.6	24.6	21.8	88.3	0.0	0.0	0.0	0.0
25	17.0	29.2	22.6	84.7	3.9	23.8	27.7	5.2
26	19.2	29.8	23.9	83.3	0.0	0.0	0.0	8.3
27	18.4	29.0	23.2	86.7	0.0	0.0	0.0	4.6
28	18.8	30.6	23.6	79.3	0.0	0.0	0.0	9.2
29	18.2	31.0	24.6	76.0	0.0	0.0	0.0	8.8
30	17.8	30.0	23.6	81.0	0.0	0.0	0.0	8.1
31	17.6	29.8	22.5	80.7	0.0	0.0	0.0	7.2
Total:					55.1	174.9	230.0	175.7
Promedio:	18.6	28.8	22.9	82.7				

Estación: Granja Luker
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	19.0	28.4	22.9	31.0	18.0	82.5	104.7	20	144.0
Febrero	18.8	29.3	23.1	31.0	15.6	80.7	166.6	19	184.8
Marzo	18.4	28.9	22.9	32.2	15.8	82.0	158.8	22	139.6
Abril	18.9	28.2	22.7	31.6	17.8	83.7	199.1	23	108.9
Mayo	19.1	28.7	23.3	31.0	18.0	83.8	230.5	24	118.9
Junio	18.4	29.0	23.2	31.6	16.0	82.2	114.6	19	138.6
Julio	18.0	29.3	23.4	32.2	15.8	80.0	52.8	13	137.8
Agosto	18.3	29.3	23.4	32.2	16.4	80.8	179.4	15	174.5
Septiembre	17.6	30.3	23.5	32.8	14.6	77.0	41.2	7	177.0
Octubre	18.3	29.0	22.8	32.0	16.6	80.7	302.7	19	152.7
Noviembre	18.8	28.8	23.0	31.0	17.0	82.0	212.5	19	163.2
Diciembre	18.6	28.8	22.9	31.0	17.0	82.7	230.0	13	175.7
Promedio:	18.5	29.0	23.1			81.5			
Absoluta:				32.8	14.6				
Total:							1992.9	213	1815.7



Estación: Santágueda
Año : 2012

Dpto: Caldas
Mpio: Palestina

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.9	31.5	24.3	72.7	0.0	0.0	0.0	8.8
2	19.0	24.2	22.3	83.3	0.0	0.0	0.0	1.6
3	19.6	28.0	21.7	84.0	0.1	0.5	0.6	0.0
4	18.4	27.7	23.5	75.7	0.0	40.5	40.5	3.7
5	18.8	25.7	21.5	87.0	10.1	1.6	11.7	0.5
6	19.0	28.4	21.8	81.3	0.8	0.3	1.1	4.4
7	18.6	29.3	23.1	78.3	0.0	1.1	1.1	8.5
8	19.2	29.7	24.5	71.0	0.1	5.9	6.0	8.4
9	19.4	28.6	23.2	77.3	0.6	0.1	0.7	5.3
10	18.4	29.5	23.6	78.0	0.1	2.9	3.0	8.0
11	19.5	29.8	24.4	74.0	0.0	0.0	0.0	6.9
12	19.8	29.5	24.3	77.0	0.0	0.0	0.0	7.3
13	18.2	29.6	23.8	76.7	0.1	0.5	0.6	5.0
14	19.8	29.2	23.5	73.7	0.0	3.8	3.8	3.8
15	18.8	30.0	23.7	73.7	0.0	0.0	0.0	6.2
16	18.4	30.5	24.0	73.0	0.0	0.6	0.6	7.5
17	19.0	29.2	22.8	74.3	0.0	14.0	14.0	5.2
18	18.4	27.3	22.4	80.3	9.6	2.0	11.6	3.0
19	17.8	28.0	22.8	78.3	0.0	0.0	0.0	4.8
20	18.2	29.2	23.0	75.0	0.1	0.5	0.6	5.5
21	18.8	27.8	22.2	82.0	0.4	0.1	0.5	2.3
22	19.0	27.9	22.7	81.0	0.0	2.5	2.5	1.7
23	19.2	28.0	22.8	81.3	0.0	5.3	5.3	3.6
24	18.6	24.0	20.7	87.7	1.3	0.0	1.3	0.3
25	18.2	29.0	22.6	71.3	0.0	0.0	0.0	7.5
26	17.7	30.0	23.5	67.3	0.0	0.3	0.3	6.4
27	19.3	28.2	23.7	73.0	0.0	0.0	0.0	3.7
28	18.8	30.1	24.3	69.0	0.0	0.0	0.0	9.5
29	19.5	28.4	24.2	70.7	3.8	3.5	7.3	7.6
30	19.2	28.8	23.0	76.0	0.1	1.1	1.2	6.1
31	19.4	27.6	23.4	73.7	0.1	1.1	1.2	4.2
Total:					27.3	88.2	115.5	157.3
Promedio:	18.9	28.5	23.1	76.7				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	19.8	30.0	23.6	71.0	3.6	0.0	3.6	4.8
2	19.4	30.2	24.3	68.0	0.0	19.0	19.0	4.6
3	19.2	28.5	23.0	78.7	0.0	2.3	2.3	4.4
4	20.0	30.6	25.0	69.0	0.1	0.5	0.6	7.5
5	19.8	29.0	24.0	77.0	0.1	3.4	3.5	4.2
6	19.0	27.4	22.9	79.3	1.0	0.3	1.3	1.8
7	18.0	30.2	23.9	69.0	0.0	16.5	16.5	8.0
8	18.8	25.0	21.8	86.7	2.0	0.0	2.0	0.0
9	19.0	29.8	24.3	72.0	0.0	10.1	10.1	8.3
10	18.8	28.0	23.2	78.0	2.8	2.5	5.3	3.9
11	19.5	29.1	23.6	77.7	0.2	38.0	38.2	7.2
12	18.6	28.8	23.4	72.7	0.1	15.3	15.4	5.8
13	19.2	30.5	23.7	73.7	0.0	0.0	0.0	9.0
14	19.0	30.0	23.8	71.3	0.0	0.0	0.0	9.2
15	15.5	29.5	22.5	70.7	0.0	0.7	0.7	9.3
16	18.6	29.6	23.1	72.3	0.0	0.0	0.0	9.1
17	19.4	30.3	23.3	73.3	0.0	9.2	9.2	7.3
18	18.0	29.5	22.8	75.3	0.0	2.2	2.2	7.3
19	18.5	30.5	23.3	74.3	0.2	0.2	0.4	9.5
20	17.2	29.7	23.4	71.7	0.0	0.0	0.0	9.3
21	17.0	31.0	24.0	67.0	0.0	0.0	0.0	9.8
22	16.0	29.2	22.6	69.3	0.0	0.0	0.0	5.8
23	17.8	31.2	23.7	68.7	0.0	0.0	0.0	9.9
24	18.5	30.8	24.6	65.3	0.6	0.4	1.0	8.7
25	19.0	28.2	23.0	73.7	0.0	7.1	7.1	2.9
26	18.5	29.5	23.2	73.7	0.0	2.3	2.3	8.2
27	20.0	30.5	24.4	67.3	0.0	0.0	0.0	6.0
28	18.5	27.5	22.0	82.3	2.7	10.1	12.8	3.3
29	18.4	28.3	22.8	74.7	0.0	0.0	0.0	3.2
30								
31								
Total:					13.4	140.1	153.5	188.3
Promedio:	18.6	29.4	23.4	73.2				

Estación: Santágueda
Año : 2012

Dpto: Caldas
Mpio: Palestina

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.6	31.0	23.1	73.0	0.0	0.0	0.0	7.6
2	16.0	30.4	23.8	70.0	0.0	0.0	0.0	6.1
3	17.0	30.7	24.2	70.0	0.0	1.4	1.4	8.0
4	19.3	30.4	24.2	72.7	0.0	39.8	39.8	5.8
5	18.2	29.8	22.9	74.0	0.0	3.3	3.3	4.5
6	19.2	29.0	22.7	78.7	0.3	0.0	0.3	3.2
7	17.5	30.5	24.0	74.7	0.0	2.0	2.0	6.6
8	18.5	30.3	23.7	72.7	0.0	0.0	0.0	2.9
9	18.0	29.6	22.2	78.3	0.1	1.4	1.5	2.5
10	18.2	25.0	21.2	84.7	0.0	0.0	0.0	0.5
11	18.0	27.4	22.8	81.3	0.0	0.0	0.0	1.8
12	16.5	29.6	23.4	73.0	0.0	3.5	3.5	1.5
13	18.0	30.8	24.4	73.7	0.0	0.0	0.0	7.5
14	19.5	25.7	22.1	85.7	0.0	0.0	0.0	0.0
15	17.0	32.0	25.5	68.7	0.0	0.3	0.3	8.3
16	19.8	27.1	23.5	83.7	0.0	2.7	2.7	0.6
17	19.0	26.5	22.2	81.7	0.0	0.0	0.0	1.0
18	17.7	30.7	23.2	70.0	0.0	1.4	1.4	7.1
19	18.6	24.6	21.4	81.7	1.0	0.0	1.0	0.2
20	17.0	30.5	22.1	78.0	4.0	11.1	15.1	5.4
21	18.8	28.9	23.4	79.7	0.0	36.7	36.7	2.6
22	18.2	23.2	20.4	89.0	5.7	0.0	5.7	0.1
23	18.0	29.0	22.8	81.3	0.0	0.5	0.5	3.3
24	18.8	27.7	22.8	78.0	3.6	0.0	3.6	2.0
25	19.3	30.5	23.6	73.0	0.0	23.0	23.0	6.2
26	19.5	24.5	21.2	88.0	6.5	0.0	6.5	0.0
27	18.9	30.9	24.3	67.3	0.0	0.0	0.0	7.5
28	18.6	30.7	24.3	77.3	0.0	0.0	0.0	5.4
29	18.8	31.9	25.3	69.3	0.0	10.3	10.3	7.3
30	19.5	28.0	22.5	81.7	3.8	0.0	3.8	4.1
31	19.4	31.2	24.8	74.7	0.0	0.8	0.8	5.2
Total:					25.0	138.2	163.2	124.8
Promedio:	18.3	29.0	23.2	77.0				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	20.0	29.3	24.1	75.7	0.0	8.7	8.7	0.9
2	20.2	30.6	24.2	74.0	0.4	21.3	21.7	7.0
3	19.5	29.9	24.0	75.3	0.0	0.0	0.0	5.9
4	19.0	27.7	23.5	78.0	0.0	3.0	3.0	0.3
5	18.8	27.0	21.6	85.0	4.1	0.1	4.2	0.2
6	18.4	27.6	23.0	74.7	0.0	27.7	27.7	2.8
7	18.1	25.0	20.3	89.0	0.9	0.0	0.9	1.6
8	19.0	25.9	21.2	81.7	3.7	0.5	4.2	0.3
9	18.6	28.4	22.8	76.0	0.1	7.2	7.3	6.2
10	18.5	28.5	22.7	78.3	0.0	0.0	0.0	4.2
11	19.0	29.0	22.2	77.3	2.1	39.2	41.3	3.6
12	18.0	25.0	21.5	83.3	0.0	0.0	0.0	0.0
13	18.5	29.0	23.0	74.3	0.0	0.0	0.0	4.1
14	19.0	28.5	23.1	72.3	0.0	1.4	1.4	4.9
15	18.5	29.9	23.3	74.7	0.0	0.0	0.0	4.3
16	18.8	29.5	22.4	78.7	0.5	0.0	0.5	3.0
17	17.5	26.0	22.3	80.0	0.0	0.0	0.0	0.3
18	19.0	29.0	23.6	77.0	0.0	18.3	18.3	3.5
19	18.0	26.2	22.2	83.3	2.5	0.0	2.5	4.0
20	18.5	29.0	22.7	80.7	0.6	0.0	0.6	4.5
21	18.0	28.3	22.8	74.3	0.0	4.0	4.0	3.2
22	19.2	25.6	22.4	84.3	0.0	0.0	0.0	0.4
23	18.0	29.5	24.4	74.7	0.0	2.7	2.7	6.9
24	19.3	28.2	23.5	74.7	0.0	0.0	0.0	3.8
25	17.6	31.5	24.6	69.7	0.0	1.3	1.3	7.8
26	19.5	27.7	23.0	81.0	0.0	0.0	0.0	2.3
27	19.0	29.3	23.7	77.0	0.4	25.2	25.6	2.2
28	19.2	24.8	20.6	93.3	19.0	0.5	19.5	1.5
29	18.4	28.8	23.8	80.7	0.0	5.1	5.1	4.3
30	19.9	28.0	23.6	82.7	0.0	12.3	12.3	2.5
31					34.3	178.5	212.8	96.5
Total:								
Promedio:	18.8	28.1	22.9	78.7				

Estación: Santágueda
Año : 2012

Dpto: Caldas
Mpio: Palestina

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.0	25.6	21.3	87.0	1.0	1.6	2.6	1.8
2	18.8	27.0	22.2	82.7	0.5	5.0	5.5	3.8
3	19.0	29.0	23.8	76.3	0.0	4.4	4.4	6.2
4	19.6	27.1	22.6	87.0	0.6	0.0	0.6	2.0
5	19.0	27.0	22.9	83.7	0.0	43.6	43.6	1.4
6	18.6	28.8	23.4	77.0	0.0	16.3	16.3	4.6
7	18.3	27.0	22.1	82.0	0.6	3.6	4.2	1.6
8	18.6	26.6	22.2	83.7	0.0	0.0	0.0	3.4
9	18.5	28.7	23.6	81.0	0.0	3.5	3.5	3.0
10	19.5	28.5	23.6	82.0	10.0	0.0	10.0	1.8
11	18.9	28.3	22.9	84.3	1.2	4.2	5.4	2.0
12	19.6	28.2	24.0	80.0	1.3	5.0	6.3	3.6
13	19.5	27.7	22.8	80.3	0.0	0.0	0.0	1.2
14	19.4	28.5	22.8	83.0	3.0	0.0	3.0	4.7
15	18.1	30.3	24.1	75.3	0.0	1.9	1.9	6.8
16	20.0	31.2	24.5	71.3	0.0	1.3	1.3	7.2
17	20.2	31.1	25.5	72.0	1.2	13.8	15.0	8.3
18	19.8	30.0	23.8	79.7	8.5	18.8	27.3	3.6
19	19.3	27.9	22.2	82.3	0.5	5.7	6.2	1.0
20	19.5	28.0	23.3	80.3	0.0	0.0	0.0	2.9
21	20.3	29.7	24.1	76.3	0.0	2.1	2.1	5.7
22	19.2	27.5	23.2	80.7	0.0	0.0	0.0	1.2
23	19.0	30.6	24.2	76.0	0.0	28.0	28.0	7.0
24	18.0	30.7	23.7	78.3	0.0	0.3	0.3	5.7
25	19.3	29.6	24.0	78.0	0.0	0.0	0.0	4.5
26	18.5	29.8	24.0	79.0	0.0	0.0	0.0	5.2
27	19.0	30.5	25.0	74.3	0.0	2.2	2.2	6.1
28	19.5	28.6	23.6	80.0	4.1	0.0	4.1	3.2
29	17.5	30.2	24.8	75.0	0.0	0.7	0.7	4.6
30	19.0	28.6	23.5	80.7	0.4	12.1	12.5	2.4
31	18.9	30.5	24.0	79.0	0.0	0.0	0.0	5.8
Total:					32.9	174.1	207.0	122.3
Promedio:	19.0	28.8	23.5	79.6				

Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.2	28.5	23.0	89.0	0.0	0.0	0.0	0.7
2	19.5	31.0	24.7	75.0	0.0	3.4	3.4	5.0
3	19.3	30.0	24.2	79.3	0.0	0.0	0.0	4.0
4	19.5	31.8	23.8	79.7	0.4	34.9	35.3	7.8
5	17.3	29.8	23.2	81.3	0.2	0.0	0.2	5.6
6	17.5	31.6	25.0	76.0	0.0	0.0	0.0	8.0
7	19.3	31.8	25.0	72.7	0.0	1.4	1.4	8.0
8	18.5	28.3	23.5	77.3	0.0	0.0	0.0	1.8
9	18.0	31.5	24.9	73.7	0.0	1.2	1.2	7.8
10	19.8	30.5	25.5	76.3	0.0	5.6	5.6	5.2
11	20.5	27.0	23.4	87.3	0.2	1.5	1.7	1.2
12	19.3	27.6	23.5	80.3	0.0	4.4	4.4	0.8
13	19.0	26.6	22.2	86.7	0.3	0.2	0.5	2.4
14	19.2	26.8	22.9	85.3	0.2	0.6	0.8	2.5
15	18.2	26.5	22.1	89.0	1.9	23.8	25.7	3.3
16	18.0	25.4	20.6	87.7	1.4	0.0	1.4	1.2
17	16.0	29.5	24.0	74.3	0.0	0.6	0.6	7.5
18	18.0	30.4	23.7	79.0	0.1	5.8	5.9	6.3
19	16.7	30.0	23.6	75.0	0.0	0.0	0.0	8.8
20	20.0	31.4	24.4	77.7	0.0	11.7	11.7	10.2
21	18.0	28.0	22.8	86.0	0.0	0.0	0.0	3.5
22	16.5	31.0	23.5	74.7	0.0	0.0	0.0	10.3
23	17.0	30.5	22.6	76.7	0.0	0.0	0.0	6.1
24	18.0	29.5	23.4	79.7	0.0	0.0	0.0	3.3
25	18.2	26.2	21.9	84.7	0.1	3.7	3.8	2.8
26	18.4	28.0	22.2	88.3	0.0	0.0	0.0	1.6
27	16.4	30.0	22.9	78.3	0.0	13.3	13.3	6.6
28	18.5	30.3	23.7	79.3	0.0	1.7	1.7	7.3
29	18.5	29.5	22.6	79.7	0.2	0.0	0.2	4.7
30	18.4	28.0	22.4	84.3	0.0	2.3	2.3	2.3
31					5.0	116.1	121.1	146.6
Total:								
Promedio:	18.3	29.2	23.4	80.5				

Estación: Santágueda
Año : 2012

Dpto: Caldas
Mpio: Palestina

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.8	29.0	23.1	79.3	0.0	0.0	0.0	6.7
2	17.2	31.6	24.1	73.0	0.0	0.0	0.0	10.4
3	18.5	27.5	23.1	87.0	0.0	0.0	0.0	0.7
4	17.2	28.7	23.4	81.7	0.1	0.8	0.9	3.5
5	18.9	29.8	24.0	79.7	0.0	0.0	0.0	3.9
6	19.5	28.6	22.8	84.7	0.0	0.0	0.0	1.1
7	17.0	30.6	23.1	81.3	0.0	1.1	1.1	5.9
8	17.2	32.2	23.8	76.0	0.0	0.0	0.0	8.9
9	17.6	30.5	24.0	77.0	0.0	0.0	0.0	6.2
10	18.4	29.5	24.6	76.3	0.0	20.0	20.0	4.7
11	18.5	26.4	22.4	90.7	0.5	7.9	8.4	0.8
12	18.4	28.0	23.5	82.7	0.0	0.0	0.0	2.4
13	18.5	25.4	21.4	96.3	1.3	0.6	1.9	2.0
14	17.5	28.6	22.8	91.3	0.2	0.0	0.2	5.0
15	18.0	29.3	23.6	79.3	0.0	0.0	0.0	3.3
16	17.2	30.5	22.7	68.7	0.0	0.0	0.0	5.8
17	15.1	30.9	24.3	76.7	0.0	0.4	0.4	7.3
18	19.0	31.7	24.9	77.7	0.0	24.9	24.9	6.4
19	17.5	30.0	24.5	77.7	0.0	0.0	0.0	5.6
20	19.8	28.5	22.8	89.3	0.8	0.0	0.8	1.2
21	16.5	29.8	23.7	79.0	0.0	0.0	0.0	7.2
22	18.2	29.6	24.0	78.7	0.0	0.0	0.0	5.6
23	18.0	27.8	23.6	81.0	0.0	16.4	16.4	4.6
24	18.1	30.6	24.2	75.7	0.0	0.0	0.0	6.5
25	16.8	32.0	24.3	73.3	0.0	0.0	0.0	9.2
26	15.2	29.8	22.8	74.3	0.0	0.0	0.0	6.3
27	16.0	30.8	23.4	74.0	0.0	0.0	0.0	4.0
28	17.5	28.5	23.0	85.3	0.0	0.0	0.0	1.2
29	18.0	29.2	23.6	83.0	0.0	1.3	1.3	2.5
30	19.4	27.0	22.2	94.3	0.9	0.2	1.1	0.7
31	18.5	30.6	23.8	75.7	0.0	0.0	0.0	5.7
Total:					3.8	73.6	77.4	145.3
Promedio:	17.8	29.5	23.5	80.7				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.0	26.7	22.0	92.3	0.7	0.0	0.7	4.0
2	19.0	31.0	25.0	74.3	0.0	36.0	36.0	6.8
3	19.5	30.4	25.1	77.0	0.0	0.0	0.0	6.8
4	18.5	30.5	24.7	78.7	0.1	32.0	32.1	3.6
5	17.5	26.5	22.4	88.3	0.0	0.0	0.0	3.0
6	16.5	29.6	22.8	83.7	0.0	0.0	0.0	2.8
7	17.2	31.4	24.0	74.3	0.0	0.0	0.0	7.8
8	19.7	31.0	25.6	76.3	0.0	0.0	0.0	6.4
9	19.0	30.3	24.8	78.3	0.0	0.0	0.0	5.5
10	18.3	30.0	24.5	80.0	0.0	16.2	16.2	3.9
11	19.5	29.6	22.9	83.0	2.9	15.9	18.8	5.2
12	19.0	30.5	22.8	85.7	0.0	3.4	3.4	3.3
13	18.5	26.7	22.3	71.7	13.2	2.9	16.1	2.5
14	18.0	26.8	21.9	87.0	0.0	0.0	0.0	3.3
15	17.0	30.5	23.4	80.3	0.0	0.0	0.0	7.1
16	17.8	31.2	23.9	76.7	0.0	0.0	0.0	8.1
17	19.5	27.7	22.2	85.7	12.6	1.5	14.1	2.3
18	18.0	29.6	23.8	77.0	0.0	2.2	2.2	6.1
19	17.7	31.0	24.2	75.7	0.0	7.3	7.3	7.9
20	18.5	28.5	24.1	80.0	0.4	6.5	6.9	5.1
21	18.8	29.9	24.1	78.7	0.0	0.0	0.0	7.6
22	19.0	29.0	23.6	81.3	0.1	41.7	41.8	5.0
23	18.2	28.0	22.8	79.3	0.0	0.0	0.0	3.6
24	18.1	28.2	22.0	84.0	0.7	2.0	2.7	2.3
25	18.8	29.4	22.4	83.7	1.3	0.6	1.9	5.4
26	18.5	30.5	24.3	78.0	0.0	0.0	0.0	7.5
27	18.7	30.3	24.1	77.7	0.0	0.0	0.0	5.8
28	16.3	31.8	23.7	72.0	0.0	0.0	0.0	7.7
29	17.0	30.5	24.2	77.3	0.0	0.0	0.0	6.0
30	18.6	31.4	24.7	70.3	0.0	0.0	0.0	6.0
31	16.5	29.5	22.5	76.0	0.0	0.0	0.0	5.0
Total:					32.0	168.2	200.2	163.4
Promedio:	18.2	29.6	23.6	79.5				

Estación: Santágueda
Año : 2012

Dpto: Caldas
Mpio: Palestina

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.5	30.5	23.4	70.7	0.0	0.0	0.0	9.5
2	15.0	30.6	23.8	72.7	0.0	0.0	0.0	6.9
3	15.7	29.0	22.1	84.0	0.0	0.0	0.0	4.4
4	15.5	28.5	23.4	72.7	0.0	0.0	0.0	3.5
5	17.7	30.6	23.7	78.7	0.0	0.0	0.0	6.2
6	15.3	32.0	23.7	71.0	0.0	0.0	0.0	8.0
7	16.2	31.8	24.7	74.0	0.0	0.0	0.0	7.8
8	17.5	30.5	24.2	73.0	0.0	0.0	0.0	6.2
9	16.5	32.5	25.2	70.3	0.0	0.0	0.0	9.0
10	17.0	31.8	24.0	69.7	0.0	0.0	0.0	9.2
11	17.3	31.8	24.3	71.7	0.0	0.0	0.0	7.4
12	17.8	30.5	24.3	72.7	0.0	0.0	0.0	1.1
13	19.5	30.0	24.4	77.7	0.0	0.0	0.0	4.0
14	15.0	32.1	24.6	69.0	0.0	0.0	0.0	7.9
15	16.0	32.5	24.5	70.0	0.0	0.0	0.0	6.5
16	15.7	32.3	24.2	73.7	0.0	0.0	0.0	7.4
17	19.2	28.5	22.4	89.7	0.1	0.8	0.9	2.7
18	18.5	29.5	23.6	77.3	0.0	0.0	0.0	3.7
19	16.5	33.0	24.5	69.3	0.0	1.0	1.0	8.4
20	19.5	28.3	22.7	84.7	18.0	0.0	18.0	1.8
21	17.5	31.7	24.2	78.0	0.2	0.0	0.2	4.6
22	19.5	31.2	24.1	77.0	0.3	0.0	0.3	5.6
23	19.0	29.7	23.6	78.7	0.0	1.4	1.4	3.3
24	18.5	29.6	21.6	82.7	5.8	1.3	7.1	4.3
25	18.3	26.5	21.5	86.3	0.0	0.0	0.0	2.0
26	16.0	31.7	23.4	71.3	0.1	6.9	7.0	7.7
27	19.0	29.0	23.2	84.7	0.0	0.0	0.0	2.7
28	18.5	29.2	23.8	81.3	0.0	0.0	0.0	2.8
29	17.5	32.0	24.8	73.7	0.0	12.2	12.2	6.2
30	19.4	29.0	23.4	84.3	0.0	0.0	0.0	1.5
31								
Total:					24.5	23.6	48.1	162.3
Promedio:	17.3	30.5	23.7	76.4				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.0	29.4	23.6	77.3	0.0	0.0	0.0	2.1
2	17.9	30.0	24.2	73.3	0.0	0.0	0.0	3.1
3	17.0	31.0	24.5	73.3	0.1	29.1	29.2	6.5
4	18.0	28.7	22.4	84.0	0.0	0.0	0.0	2.7
5	19.3	30.0	23.4	80.0	0.1	14.6	14.7	4.4
6	18.5	29.5	22.8	85.0	0.1	16.2	16.3	5.4
7	18.0	27.0	22.5	85.7	0.0	11.7	11.7	0.4
8	19.0	25.8	22.0	91.3	0.3	0.0	0.3	0.8
9	18.5	30.6	23.2	77.7	0.0	0.0	0.0	7.1
10	18.3	32.0	24.0	75.0	0.0	0.0	0.0	9.0
11	17.5	30.7	23.1	81.7	9.4	0.0	9.4	6.9
12	18.5	30.3	23.0	81.3	13.7	30.8	44.5	6.3
13	18.0	30.5	23.1	79.3	0.1	2.3	2.4	7.8
14	18.4	27.8	23.3	82.0	0.5	0.0	0.5	2.1
15	18.5	30.5	23.6	79.7	0.0	6.2	6.2	6.8
16	18.7	25.8	20.8	93.3	2.1	0.9	3.0	0.4
17	16.5	28.5	22.4	81.0	0.1	40.7	40.8	4.6
18	18.5	26.8	20.7	90.0	7.6	1.8	9.4	0.2
19	18.0	28.4	22.1	86.0	0.0	0.2	0.2	2.2
20	17.8	30.6	23.8	73.7	0.0	28.6	28.6	6.7
21	18.0	30.7	23.4	83.7	0.4	3.5	3.9	7.9
22	18.7	28.5	22.8	77.7	0.0	0.0	0.0	6.4
23	16.0	30.0	22.6	81.0	1.7	0.0	1.7	6.3
24	19.2	27.8	22.5	87.3	3.3	39.4	42.7	1.5
25	17.0	28.7	22.9	80.7	0.0	0.0	0.0	7.2
26	19.0	30.0	23.6	82.3	0.1	1.4	1.5	6.5
27	19.3	30.2	24.4	75.7	0.0	0.0	0.0	5.0
28	18.0	31.8	24.0	79.0	0.0	0.3	0.3	7.1
29	19.3	30.7	23.5	78.7	0.6	0.0	0.6	5.8
30	18.7	28.2	21.9	85.0	0.0	0.5	0.5	2.8
31	18.5	29.7	22.5	83.3	0.1	1.0	1.1	6.7
Total:					40.3	229.2	269.5	148.7
Promedio:	18.2	29.4	23.0	81.5				

Estación: Santágueda
Año : 2012

Dpto: Caldas
Mpio: Palestina

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

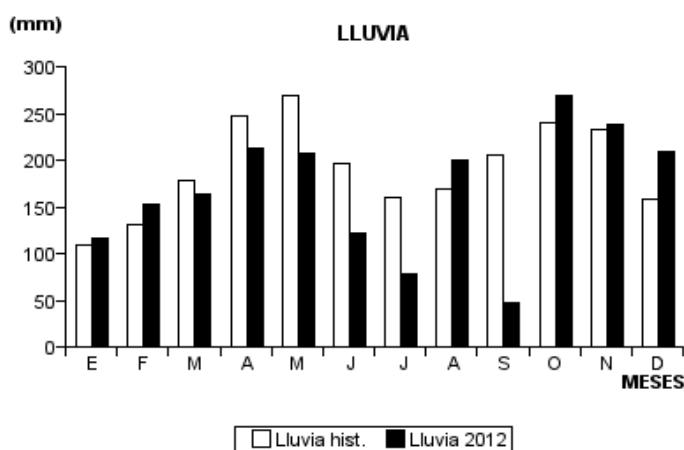
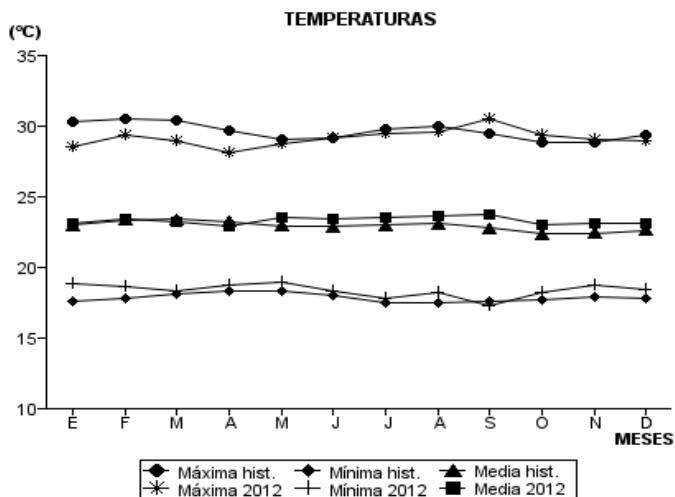
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	19.0	29.2	23.2	81.7	0.0	0.0	0.0	3.3
2	19.1	29.6	23.2	79.3	0.0	18.0	18.0	6.1
3	18.0	29.7	23.0	82.3	0.0	2.2	2.2	8.5
4	18.2	30.2	25.0	74.3	0.0	20.1	20.1	9.3
5	18.8	27.0	22.3	86.3	0.3	0.0	0.3	3.4
6	17.0	29.0	22.0	86.0	0.0	0.0	0.0	5.0
7	18.5	30.5	23.7	75.7	0.0	0.0	0.0	8.4
8	19.6	30.5	24.3	77.0	0.0	0.9	0.9	7.7
9	19.5	29.6	23.8	81.3	0.0	0.0	0.0	3.6
10	18.6	31.4	24.8	73.0	0.0	7.9	7.9	6.7
11	19.0	25.0	21.1	92.7	0.2	0.0	0.2	0.0
12	18.0	30.5	23.2	79.3	0.0	0.0	0.0	6.8
13	18.4	29.9	23.4	83.3	0.4	0.1	0.5	4.8
14	19.5	29.7	23.6	84.0	0.0	57.6	57.6	3.8
15	17.8	24.5	20.6	89.3	0.1	0.0	0.1	0.0
16	17.5	30.0	22.7	81.0	0.0	5.5	5.5	9.1
17	19.0	27.3	22.7	89.3	0.0	7.8	7.8	2.4
18	19.5	24.3	20.8	97.3	2.3	0.0	2.3	0.0
19	18.0	30.0	23.2	80.7	0.0	0.0	0.0	9.0
20	19.0	29.8	24.3	81.0	0.0	0.0	0.0	6.4
21	19.2	29.5	22.1	86.0	40.1	0.4	40.5	4.2
22	18.8	27.6	22.6	87.3	0.7	0.5	1.2	3.8
23	19.8	28.5	23.8	82.0	0.0	0.0	0.0	6.2
24	19.0	31.2	24.3	78.0	0.0	0.0	0.0	9.5
25	19.5	31.3	24.2	79.3	0.0	0.0	0.0	8.5
26	20.0	30.2	24.5	78.3	0.0	14.9	14.9	4.6
27	19.0	30.5	22.2	84.3	5.5	13.4	18.9	7.2
28	19.2	29.5	23.7	82.0	0.0	7.4	7.4	5.2
29	19.0	29.8	23.8	76.7	0.0	16.3	16.3	5.8
30	18.8	27.6	21.5	88.3	15.0	0.0	15.0	2.3
31								
Total:					64.6	173.0	237.6	161.6
Promedio:	18.8	29.1	23.1	82.6				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.5	28.7	21.5	89.3	38.5	1.1	39.6	5.1
2	17.5	28.0	22.2	83.0	0.0	0.0	0.0	4.9
3	18.0	29.5	23.0	81.0	0.0	0.0	0.0	6.7
4	17.5	29.0	23.0	82.7	0.0	15.2	15.2	5.0
5	18.5	26.0	21.6	91.7	1.8	10.7	12.5	1.6
6	18.4	29.4	22.8	82.7	0.0	0.0	0.0	6.4
7	17.0	30.5	22.8	81.0	0.0	0.0	0.0	8.9
8	19.2	30.3	24.2	80.3	0.0	0.0	0.0	8.0
9	18.0	31.2	23.8	79.7	0.0	0.0	0.0	8.5
10	18.0	31.0	23.9	75.0	0.0	0.0	0.0	7.4
11	19.0	30.8	24.4	76.3	0.0	14.3	14.3	5.1
12	19.3	29.7	23.5	83.7	0.0	23.7	23.7	6.3
13	19.5	26.7	22.1	88.0	0.1	16.5	16.6	2.0
14	19.0	29.0	23.6	78.0	0.0	3.8	3.8	5.9
15	18.4	29.5	23.5	76.3	0.0	29.8	29.8	6.7
16	18.5	29.4	23.6	76.0	0.0	0.0	0.0	7.2
17	18.5	26.0	22.2	84.7	0.0	2.6	2.6	2.0
18	18.4	26.7	22.0	88.3	3.9	0.9	4.8	4.0
19	18.8	29.3	23.7	77.0	0.0	0.0	0.0	7.1
20	19.0	29.8	23.8	79.7	0.0	0.0	0.0	6.9
21	18.8	29.6	24.0	80.0	0.0	19.1	19.1	6.7
22	18.3	28.3	22.8	82.7	0.0	0.0	0.0	6.0
23	18.5	25.5	22.1	91.7	0.0	0.0	0.0	0.0
24	18.6	25.2	21.8	89.0	0.0	0.0	0.0	0.0
25	17.5	29.3	23.5	83.3	0.5	27.3	27.8	5.3
26	19.0	30.4	24.0	84.3	0.0	0.0	0.0	8.3
27	18.2	28.4	23.0	88.0	0.0	0.0	0.0	4.5
28	18.5	30.8	24.0	79.0	0.0	0.0	0.0	9.3
29	18.0	31.3	24.1	78.0	0.0	0.0	0.0	8.7
30	17.5	29.9	23.7	81.3	0.0	0.0	0.0	7.7
31	17.3	29.8	22.8	79.7	0.0	0.0	0.0	7.6
Total:					44.8	165.0	209.8	179.8
Promedio:	18.4	29.0	23.1	82.3				

Estación: Santágueda
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	18.9	28.5	23.1	31.5	17.7	76.7	115.5	22	157.3
Febrero	18.6	29.4	23.4	31.2	15.5	73.2	153.5	20	188.3
Marzo	18.3	29.0	23.2	32.0	15.6	77.0	163.2	21	124.8
Abril	18.8	28.1	22.9	31.5	17.5	78.7	212.8	21	96.5
Mayo	19.0	28.8	23.5	31.2	17.5	79.6	207.0	24	122.3
Junio	18.3	29.2	23.4	31.8	16.0	80.5	121.1	20	146.6
Julio	17.8	29.5	23.5	32.2	15.1	80.7	77.4	12	145.3
Agosto	18.2	29.6	23.6	31.8	16.3	79.5	200.2	14	163.4
Septiembre	17.3	30.5	23.7	33.0	14.5	76.4	48.1	9	162.3
Octubre	18.2	29.4	23.0	32.0	16.0	81.5	269.5	23	148.7
Noviembre	18.8	29.1	23.1	31.4	17.0	82.6	237.6	20	161.6
Diciembre	18.4	29.0	23.1	31.3	17.0	82.3	209.8	12	179.8
Promedio:	18.4	29.2	23.3			79.1			
Absoluta:				33.0	14.5				
Total:							2015.7	218	1796.9



Estación: El Ciprés
Año : 2012

Dpto: Caldas
Mpio: Salamina

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.4	26.4	21.1	79.0	0.0	0.0	0.0	8.9
2	16.5	20.4	17.9	97.0	0.0	8.0	8.0	0.0
3	15.1	21.3	16.6	95.0	1.3	0.0	1.3	1.4
4	15.0	24.4	18.0	80.3	0.0	11.0	11.0	4.2
5	15.2	19.1	16.3	94.3	20.8	1.1	21.9	0.0
6	14.8	22.0	17.8	88.7	1.0	0.3	1.3	3.0
7	15.3	26.0	18.9	86.7	0.0	6.5	6.5	6.0
8	14.8	26.0	18.8	82.0	0.1	1.1	1.2	8.6
9	15.2	26.6	20.0	81.7	0.0	0.0	0.0	8.2
10	16.0	26.2	20.2	79.0	0.4	10.8	11.2	6.8
11	15.8	25.7	20.1	84.0	0.0	0.3	0.3	8.2
12	15.5	24.0	19.5	78.7	0.0	0.0	0.0	5.2
13	15.7	26.0	20.4	77.7	0.0	0.0	0.0	6.8
14	16.3	26.3	20.0	78.3	0.0	1.0	1.0	9.3
15	15.0	26.5	19.4	79.0	0.0	0.0	0.0	8.9
16	15.2	26.4	19.2	74.7	0.0	0.0	0.0	7.9
17	15.0	26.7	18.9	80.7	1.7	1.0	2.7	6.4
18	14.8	22.4	16.3	95.0	6.8	0.0	6.8	0.5
19	14.5	23.6	18.0	86.3	0.0	0.0	0.0	5.1
20	15.2	25.4	19.2	78.3	0.0	0.0	0.0	2.2
21	15.0	22.0	17.3	90.0	2.9	0.6	3.5	2.3
22	14.8	21.0	17.8	89.7	2.6	21.8	24.4	0.7
23	14.5	24.2	17.6	92.7	3.5	0.3	3.8	3.9
24	14.6	17.7	15.8	96.0	10.7	1.4	12.1	0.0
25	13.8	25.0	18.2	81.3	0.0	0.0	0.0	8.5
26	15.5	26.5	19.4	80.0	0.3	11.4	11.7	8.1
27	15.0	22.6	17.9	84.3	0.0	0.0	0.0	1.6
28	15.4	26.8	20.1	74.0	0.2	0.1	0.3	9.3
29	15.2	26.0	19.6	80.7	1.3	0.5	1.8	6.5
30	15.5	24.5	19.0	85.3	0.7	2.6	3.3	4.4
31	14.5	23.8	18.3	86.7	0.8	7.1	7.9	5.1
Total:					55.1	86.9	142.0	158.0
Promedio:	15.2	24.2	18.6	84.4				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	15.0	25.5	19.1	80.0	2.1	0.0	2.1	7.0
2	15.8	25.8	19.1	84.0	2.3	0.7	3.0	5.7
3	15.0	25.0	19.3	83.7	0.0	0.0	0.0	2.7
4	15.5	26.8	20.3	76.0	0.0	0.0	0.0	9.3
5	15.4	24.8	19.0	79.0	4.2	1.5	5.7	4.8
6	15.0	25.4	18.0	83.3	0.0	0.5	0.5	2.8
7	14.2	25.7	19.8	77.7	0.0	0.8	0.8	9.6
8	15.6	20.8	17.0	93.3	3.1	0.3	3.4	0.0
9	15.0	26.6	19.6	79.0	0.0	0.8	0.8	8.2
10	15.5	24.5	19.2	86.3	4.8	8.6	13.4	5.5
11	15.2	26.3	19.8	82.7	0.1	27.8	27.9	8.0
12	15.0	25.5	19.0	82.0	0.2	2.3	2.5	8.2
13	14.0	26.6	19.2	83.0	0.0	0.0	0.0	10.0
14	15.4	27.2	20.2	70.0	0.0	0.0	0.0	10.7
15	14.8	26.0	19.4	70.3	0.0	0.0	0.0	10.7
16	15.0	26.5	20.1	72.7	0.0	0.0	0.0	10.8
17	14.8	26.1	19.7	79.7	0.0	4.3	4.3	7.7
18	14.7	25.0	19.0	77.3	0.0	2.4	2.4	7.3
19	15.0	26.2	20.0	73.3	0.0	0.5	0.5	10.5
20	14.5	26.5	19.8	69.7	0.0	0.0	0.0	11.0
21	15.2	28.3	20.8	69.7	0.0	0.0	0.0	10.4
22	15.0	25.5	19.6	72.3	0.0	0.0	0.0	8.5
23	15.4	27.5	20.2	74.7	0.0	0.0	0.0	10.3
24	15.8	28.2	20.4	73.7	0.0	4.7	4.7	9.7
25	14.8	24.7	17.8	90.0	1.2	10.1	11.3	3.2
26	14.3	25.4	18.5	82.7	0.0	1.4	1.4	4.5
27	15.0	26.6	19.0	78.7	0.2	0.0	0.2	8.3
28	14.6	24.3	17.3	89.0	0.6	1.3	1.9	2.2
29	14.3	23.0	17.6	87.7	1.9	0.0	1.9	1.7
30								
31								
Total:					20.7	68.0	88.7	209.3
Promedio:	15.0	25.7	19.2	79.4				

Estación: El Ciprés
Año : 2012

Dpto: Caldas
Mpio: Salamina

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.0	27.0	19.5	73.3	0.0	0.0	0.0	7.4
2	16.1	28.0	21.1	68.0	0.0	0.0	0.0	9.0
3	16.5	24.0	20.2	79.7	1.1	0.0	1.1	5.6
4	15.0	26.8	20.0	77.7	1.0	0.0	1.0	4.9
5	14.9	26.2	19.3	73.0	0.0	0.0	0.0	0.2
6	16.0	24.9	19.2	83.0	0.3	0.0	0.3	5.1
7	15.5	26.6	20.0	77.0	0.0	0.0	0.0	5.0
8	16.1	25.6	20.0	74.0	0.0	0.8	0.8	3.9
9	13.9	25.7	17.2	82.3	32.3	2.5	34.8	1.6
10	15.0	20.6	17.0	86.0	0.0	0.0	0.0	0.7
11	16.5	22.0	19.2	75.0	0.0	0.0	0.0	1.1
12	16.4	26.6	20.6	79.7	0.0	0.3	0.3	4.7
13	15.4	28.0	20.7	77.0	0.0	0.0	0.0	7.6
14	16.0	20.5	18.6	86.7	0.0	0.0	0.0	0.0
15	15.9	28.2	21.3	70.7	0.0	0.0	0.0	8.8
16	16.4	22.7	19.2	77.7	0.0	0.9	0.9	0.4
17	15.0	23.5	17.6	81.7	0.4	0.0	0.4	1.7
18	15.8	27.6	20.6	73.3	0.0	9.3	9.3	6.4
19	14.6	21.2	17.0	92.0	0.0	0.0	0.0	0.3
20	14.5	27.4	18.4	78.7	13.1	1.5	14.6	3.5
21	14.8	23.4	18.2	88.0	0.0	29.6	29.6	2.2
22	14.5	21.0	17.4	90.3	1.7	0.0	1.7	0.2
23	15.0	25.0	19.3	80.0	0.0	0.0	0.0	3.2
24	15.8	23.2	19.1	79.7	0.0	0.5	0.5	1.9
25	15.5	26.8	20.0	77.0	0.0	6.3	6.3	6.7
26	15.4	20.6	17.0	92.7	1.2	0.0	1.2	0.2
27	15.0	27.6	19.9	80.3	1.0	0.0	1.0	9.3
28	16.6	26.9	20.2	77.7	0.3	0.0	0.3	3.9
29	16.5	27.8	21.4	76.0	0.0	9.5	9.5	8.6
30	15.2	23.6	19.1	82.3	0.8	0.0	0.8	1.8
31	17.0	28.0	22.2	70.7	0.0	0.0	0.0	8.4
Total:					53.2	61.2	114.4	124.3
Promedio:	15.5	25.1	19.4	79.4				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.6	24.4	19.9	81.0	2.2	0.8	3.0	1.8
2	15.5	28.3	20.5	79.3	4.4	0.0	4.4	7.1
3	16.2	24.8	19.3	86.7	5.5	0.0	5.5	4.1
4	16.0	22.5	18.8	85.7	0.0	0.0	0.0	0.6
5	14.8	21.6	16.7	91.3	38.7	0.5	39.2	0.3
6	14.0	23.8	17.2	91.3	1.6	45.3	46.9	2.2
7	13.6	21.0	16.8	87.7	0.6	0.6	1.2	1.7
8	15.0	20.2	16.6	93.3	2.2	0.0	2.2	0.3
9	14.5	26.0	18.8	84.0	0.0	7.8	7.8	5.5
10	14.6	24.3	18.2	81.7	0.0	0.0	0.0	2.5
11	14.9	22.5	17.4	89.0	0.2	9.9	10.1	1.1
12	14.0	21.2	16.5	90.3	1.1	2.8	3.9	0.2
13	14.2	26.0	18.6	78.0	0.0	17.9	17.9	5.1
14	14.5	22.6	17.8	88.7	0.0	21.8	21.8	3.5
15	14.8	23.2	18.2	89.0	0.0	1.7	1.7	3.6
16	14.9	24.2	18.5	84.3	1.3	0.0	1.3	2.9
17	15.2	20.8	17.2	92.0	0.0	0.0	0.0	0.7
18	15.0	22.5	18.4	88.3	0.0	45.4	45.4	1.8
19	14.2	22.9	17.6	91.7	0.0	0.4	0.4	3.2
20	15.8	22.1	17.6	88.0	2.3	7.5	9.8	3.4
21	14.3	24.2	18.5	85.0	0.0	0.0	0.0	4.2
22	14.6	23.4	18.4	86.7	0.0	0.0	0.0	1.3
23	16.0	25.5	19.8	80.0	6.3	0.2	6.5	4.4
24	14.6	24.6	18.8	86.0	3.2	5.3	8.5	4.5
25	14.8	26.4	20.0	78.3	0.0	0.0	0.0	9.3
26	16.0	24.8	19.4	83.7	5.9	1.8	7.7	4.1
27	15.7	25.4	20.0	77.0	5.2	12.6	17.8	4.1
28	14.7	19.8	16.2	93.3	16.0	0.0	16.0	0.4
29	15.5	25.2	19.2	85.0	0.0	0.0	0.0	3.3
30	15.8	23.6	18.6	92.0	0.0	8.0	8.0	2.1
31					96.7	190.3	287.0	89.3
Total:								
Promedio:	15.0	23.6	18.3	86.3				

Estación: El Ciprés
Año : 2012

Dpto: Caldas
Mpio: Salamina

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	14.5	20.9	17.2	90.0	0.9	4.1	5.0	0.8
2	15.2	22.4	17.8	91.7	1.2	6.8	8.0	2.5
3	15.3	24.4	19.0	88.7	1.0	0.0	1.0	4.8
4	16.0	22.5	17.6	93.3	2.7	14.7	17.4	1.0
5	15.4	21.7	17.8	88.7	9.7	0.0	9.7	1.4
6	14.6	24.0	18.8	85.0	6.7	45.0	51.7	3.9
7	14.4	22.0	16.7	93.0	1.8	23.9	25.7	0.2
8	14.6	24.0	19.3	83.0	0.7	0.0	0.7	4.3
9	16.0	22.5	18.8	85.0	0.4	0.2	0.6	1.5
10	15.9	24.6	19.2	87.0	0.0	0.0	0.0	
11	16.0	21.0	18.1	94.0	6.5	20.7	27.2	0.7
12	15.0	23.7	18.4	84.3	0.8	0.3	1.1	4.6
13	15.8	23.5	18.8	88.0	0.4	0.0	0.4	1.9
14	15.6	25.0	19.2	88.3	0.0	0.0	0.0	3.5
15	14.5	26.0	20.6	78.0	0.0	0.0	0.0	10.7
16	15.8	26.2	20.4	82.3	0.0	1.4	1.4	4.2
17	16.5	26.4	20.5	85.0	0.0	0.4	0.4	4.9
18	16.0	23.1	18.8	91.0	0.8	4.5	5.3	3.0
19	15.0	22.3	17.8	92.7	1.5	0.0	1.5	0.8
20	14.9	23.3	19.0	87.3	0.0	2.2	2.2	2.1
21	15.2	24.4	19.5	87.0	0.2	5.1	5.3	4.8
22	15.5	23.1	18.7	88.0	0.0	0.2	0.2	2.6
23	16.0	26.4	20.2	82.0	0.1	0.1	0.2	6.7
24	15.6	25.8	19.8	86.0	0.2	0.7	0.9	5.6
25	16.5	25.2	19.4	80.7	3.2	0.0	3.2	6.7
26	15.4	24.8	19.8	84.0	2.3	0.0	2.3	6.5
27	16.3	27.0	21.0	76.0	0.0	0.0	0.0	11.7
28	16.8	25.0	20.5	81.3	0.0	0.0	0.0	5.6
29	17.0	26.5	20.8	75.7	0.0	0.0	0.0	8.2
30	16.5	25.7	21.0	77.3	0.0	0.0	0.0	6.4
31	15.8	26.5	20.6	84.0	0.0	0.0	0.0	6.2
Total:					41.1	130.3	171.4	
Promedio:	15.6	24.2	19.2	85.8				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.0	23.5	20.0	80.0	0.0	0.0	0.0	1.7
2	16.0	26.0	20.6	82.3	0.0	0.0	0.0	7.8
3	15.8	25.2	20.0	83.3	0.0	0.0	0.0	7.4
4	15.7	28.4	19.8	78.0	4.8	1.3	6.1	9.1
5	15.5	25.6	20.2	84.7	0.0	0.0	0.0	8.9
6	16.2	27.5	21.2	77.7	0.0	0.0	0.0	10.7
7	16.5	28.4	22.1	78.3	0.0	0.0	0.0	10.4
8	17.0	24.0	20.0	83.0	0.0	0.0	0.0	3.4
9	16.5	28.8	21.6	76.7	0.0	0.0	0.0	10.8
10	17.0	28.2	21.9	75.3	0.0	0.0	0.0	10.4
11	16.8	24.1	19.6	83.3	0.0	0.0	0.0	3.2
12	16.0	26.2	18.6	89.3	0.3	12.1	12.4	3.6
13	13.9	20.4	16.8	91.7	2.1	0.5	2.6	2.3
14	15.7	23.8	17.7	91.0	5.4	5.3	10.7	1.7
15	14.4	23.4	18.8	78.7	0.0	13.3	13.3	5.7
16	15.8	25.0	19.3	83.7	0.0	0.0	0.0	0.1
17	15.5	25.2	19.5	83.7	0.2	1.4	1.6	7.3
18	14.5	24.2	20.0	75.3	3.8	3.9	7.7	4.4
19	14.2	25.4	19.6	82.7	0.0	0.3	0.3	9.8
20	16.4	26.4	21.0	81.0	0.0	13.1	13.1	9.7
21	14.8	23.6	18.2	86.3	0.0	0.0	0.0	2.9
22	15.2	26.4	20.8	65.7	0.0	0.0	0.0	11.8
23	16.5	26.0	20.3	73.0	0.0	0.0	0.0	8.4
24	16.1	25.8	20.0	75.7	0.4	0.0	0.4	7.9
25	16.0	25.0	19.0	83.7	0.3	0.0	0.3	3.2
26	15.4	25.2	19.1	80.0	0.0	0.0	0.0	7.8
27	15.7	25.5	20.0	75.7	1.4	0.0	1.4	8.3
28	15.4	26.6	20.5	72.3	0.0	0.0	0.0	8.8
29	15.8	25.2	18.2	81.3	6.5	2.4	8.9	4.9
30	14.3	24.0	18.1	85.7	0.8	7.9	8.7	4.6
31								
Total:					26.0	61.5	87.5	197.0
Promedio:	15.7	25.4	19.8	80.6				

Estación: El Ciprés
Año : 2012

Dpto: Caldas
Mpio: Salamina

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	14.0	25.6	20.0	73.7	0.0	0.0	0.0	9.8
2	16.0	27.2	20.8	67.7	0.0	0.0	0.0	11.3
3	16.3	24.8	19.3	71.3	12.8	0.0	12.8	3.3
4	15.0	24.6	18.4	86.7	2.8	3.3	6.1	4.4
5	15.1	26.0	19.7	80.7	0.2	0.0	0.2	7.6
6	15.8	24.5	19.6	84.3	0.0	0.0	0.0	3.7
7	16.1	28.3	20.8	80.7	0.0	0.0	0.0	9.3
8	16.9	28.2	22.0	66.3	0.0	0.0	0.0	10.6
9	16.5	26.5	20.8	80.0	0.0	0.0	0.0	8.9
10	16.8	28.2	21.0	73.7	0.0	0.0	0.0	8.5
11	15.9	23.6	18.5	89.7	4.1	14.5	18.6	4.3
12	14.5	22.5	18.6	84.7	0.2	1.6	1.8	1.7
13	15.0	19.0	16.2	88.7	7.6	0.0	7.6	0.7
14	15.2	21.6	18.1	81.7	0.9	0.8	1.7	5.4
15	15.3	24.5	19.9	74.3	0.0	0.0	0.0	4.0
16	15.2	26.6	21.0	71.7	0.0	0.0	0.0	8.4
17	16.0	26.5	21.8	70.3	0.0	0.0	0.0	10.8
18	16.5	27.8	20.9	75.7	0.0	0.0	0.0	8.3
19	17.2	27.3	21.9	66.0	0.0	0.0	0.0	9.3
20	17.0	24.2	19.2	78.0	0.6	0.1	0.7	2.3
21	15.8	24.3	20.7	68.3	0.0	0.0	0.0	5.7
22	16.2	26.5	21.5	60.3	0.0	0.0	0.0	10.1
23	17.3	25.2	20.0	67.0	0.0	0.0	0.0	4.8
24	16.0	25.4	20.4	76.0	0.0	0.0	0.0	6.7
25	16.3	28.3	21.4	60.7	0.0	0.0	0.0	9.7
26	17.0	27.2	21.4	62.3	0.0	0.0	0.0	9.6
27	18.4	26.3	21.6	69.7	0.0	0.0	0.0	5.6
28	17.6	26.0	20.2	75.7	0.0	0.0	0.0	5.5
29	16.0	24.2	19.2	84.3	0.2	0.0	0.2	3.3
30	16.1	22.0	17.9	89.0	2.7	0.2	2.9	0.3
31	14.8	26.2	19.9	80.0	0.0	0.0	0.0	6.5
Total:					32.1	20.5	52.6	200.4
Promedio:	16.1	25.5	20.1	75.5				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.0	23.0	18.6	86.3	7.3	0.3	7.6	1.9
2	15.6	26.2	20.2	77.7	0.1	14.6	14.7	4.9
3	15.5	25.6	18.5	81.7	0.6	2.0	2.6	3.1
4	15.4	24.4	18.8	81.0	13.6	38.9	52.5	5.0
5	13.5	22.3	18.5	79.0	1.4	0.4	1.8	4.2
6	16.0	23.4	19.1	80.7	1.9	0.0	1.9	5.1
7	15.8	25.0	19.6	80.7	0.2	0.0	0.2	6.3
8	16.0	26.5	21.0	76.3	0.0	0.0	0.0	4.8
9	16.2	25.7	21.1	67.3	0.0	0.0	0.0	5.6
10	16.7	26.4	21.0	69.3	0.2	0.0	0.2	7.2
11	16.3	26.5	19.5	82.3	3.7	1.0	4.7	6.1
12	15.2	26.0	19.4	80.7	3.1	0.0	3.1	5.1
13	14.8	23.3	17.8	90.3	4.3	11.6	15.9	4.2
14	14.6	24.3	19.0	82.7	0.0	0.0	0.0	4.5
15	14.5	27.0	20.2	75.7	0.0	0.0	0.0	8.9
16	15.3	26.2	19.7	81.0	0.0	1.3	1.3	6.4
17	15.0	23.4	17.6	87.0	1.3	0.2	1.5	2.6
18	14.8	25.0	19.6	78.7	5.3	0.0	5.3	5.2
19	15.6	27.6	20.3	76.0	0.3	0.9	1.2	8.5
20	15.5	22.5	18.6	84.7	0.6	0.2	0.8	1.9
21	15.4	27.0	20.0	77.3	0.0	0.0	0.0	6.7
22	16.0	23.0	18.4	83.0	1.7	19.3	21.0	1.9
23	14.0	24.2	18.4	78.3	0.4	5.9	6.3	4.6
24	16.2	22.8	18.0	90.7	1.7	2.0	3.7	1.0
25	15.2	25.0	17.6	88.3	12.1	1.1	13.2	4.0
26	15.0	26.4	20.3	80.0	1.5	0.2	1.7	7.2
27	16.3	27.0	21.2	70.3	0.0	0.0	0.0	9.4
28	16.4	28.8	21.6	59.3	0.0	0.0	0.0	9.0
29	16.7	26.4	21.6	59.7	0.0	0.0	0.0	5.2
30	16.3	27.4	21.8	55.3	0.0	0.0	0.0	6.7
31	16.5	25.9	20.5	63.7	0.0	0.0	0.0	6.0
Total:					61.3	99.9	161.2	163.2
Promedio:	15.6	25.3	19.6	77.6				

Estación: El Ciprés
Año : 2012

Dpto: Caldas
Mpio: Salamina

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.2	27.3	20.8	68.0	0.0	0.0	0.0	8.3
2	15.8	27.2	20.4	71.7	0.0	0.0	0.0	7.1
3	15.7	24.9	20.4	77.7	0.0	0.0	0.0	2.8
4	16.4	27.7	20.4	74.7	0.0	0.0	0.0	7.8
5	16.0	25.8	19.4	82.7	0.0	0.0	0.0	5.0
6	15.8	28.4	21.7	65.0	0.0	0.0	0.0	10.3
7	17.0	28.6	21.8	61.3	0.0	0.0	0.0	8.6
8	16.9	27.4	21.4	70.3	0.0	0.0	0.0	9.7
9	16.5	28.8	21.9	55.7	0.0	0.7	0.7	9.3
10	14.9	28.0	21.9	66.3	0.0	1.4	1.4	9.2
11	15.8	26.5	20.2	77.7	0.0	0.0	0.0	7.0
12	16.0	27.3	21.2	69.0	0.0	0.0	0.0	1.8
13	16.4	25.8	19.6	78.0	0.0	0.0	0.0	4.2
14	16.2	29.9	22.3	52.3	0.0	0.0	0.0	10.2
15	16.8	30.2	22.6	52.3	0.0	0.0	0.0	7.9
16	17.5	29.8	22.4	56.0	0.0	0.0	0.0	9.3
17	15.4	24.1	18.8	83.0	1.1	0.2	1.3	1.9
18	15.0	25.5	19.2	79.7	0.0	0.0	0.0	5.3
19	15.7	29.0	22.0	67.0	0.0	0.0	0.0	6.7
20	16.5	25.0	19.2	82.0	0.0	0.0	0.0	2.0
21	16.1	28.6	21.1	73.0	0.0	0.0	0.0	6.6
22	15.2	26.0	19.8	74.0	3.0	0.0	3.0	4.7
23	15.8	23.6	18.3	83.0	0.7	4.4	5.1	1.7
24	15.4	24.0	17.4	87.3	3.5	3.6	7.1	2.8
25	14.2	19.6	17.1	90.7	0.3	0.0	0.3	0.3
26	15.5	27.2	20.9	69.0	0.0	1.6	1.6	6.8
27	15.0	25.7	19.8	77.7	0.0	0.0	0.0	4.6
28	16.2	26.6	19.8	79.7	0.2	0.0	0.2	3.6
29	16.5	28.2	22.1	70.0	0.0	0.0	0.0	8.6
30	16.1	26.5	20.2	78.3	0.0	0.0	0.0	4.6
31								
Total:					8.8	11.9	20.7	178.7
Promedio:	15.9	26.8	20.5	72.4				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.8	29.2	20.4	76.7	4.2	0.0	4.2	4.0
2	15.5	25.5	19.5	76.3	4.7	0.0	4.7	1.3
3	15.6	30.0	21.6	72.7	0.5	0.1	0.6	7.7
4	15.1	26.2	18.6	83.0	0.4	0.8	1.2	3.3
5	15.2	24.0	17.4	89.7	19.2	16.2	35.4	2.3
6	14.7	25.3	18.5	86.0	1.2	16.4	17.6	2.5
7	15.0	24.2	18.2	86.3	0.0	0.0	0.0	2.2
8	15.5	22.6	18.2	90.0	0.1	0.0	0.1	0.8
9	15.0	28.2	20.1	76.0	0.0	0.0	0.0	6.5
10	15.2	25.5	20.6	69.0	0.0	0.0	0.0	7.6
11	16.0	28.6	19.8	76.7	0.2	0.1	0.3	6.1
12	15.8	27.0	19.7	79.3	4.4	8.7	13.1	5.7
13	14.3	27.4	20.2	76.3	0.0	31.0	31.0	9.0
14	14.5	24.8	18.8	87.0	0.0	52.0	52.0	3.1
15	15.0	26.6	18.2	84.3	0.2	2.7	2.9	5.1
16	13.9	20.5	16.2	95.7	6.2	0.7	6.9	0.3
17	13.2	23.7	18.2	85.0	0.0	16.0	16.0	3.9
18	13.5	21.2	16.3	89.0	2.0	1.0	3.0	0.3
19	14.1	23.3	17.4	88.3	15.0	0.0	15.0	2.5
20	15.0	26.6	19.8	84.3	0.0	23.0	23.0	7.4
21	14.0	25.6	19.7	79.3	0.0	62.0	62.0	8.2
22	13.9	25.6	18.2	83.7	1.0	0.1	1.1	4.3
23	14.6	26.2	19.9	70.7	0.1	2.0	2.1	7.7
24	15.5	23.0	18.1	88.3	1.0	17.7	18.7	1.3
25	13.3	25.2	18.6	83.3	0.0	0.0	0.0	9.4
26	15.7	25.5	20.1	78.3	0.0	0.0	0.0	4.5
27	16.1	28.2	21.7	72.7	0.0	0.0	0.0	
28	16.4	27.7	21.2	71.7	0.0	0.0	0.0	9.5
29	16.0	28.0	20.0	79.3	2.9	0.0	2.9	5.9
30	15.4	22.4	17.8	85.0	1.0	19.0	20.0	1.9
31	14.5	24.5	18.4	86.7	6.0	5.0	11.0	3.6
Total:					70.3	274.5	344.8	
Promedio:	14.9	25.6	19.1	81.6				

Estación: El Ciprés
Año : 2012

Dpto: Caldas
Mpio: Salamina

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

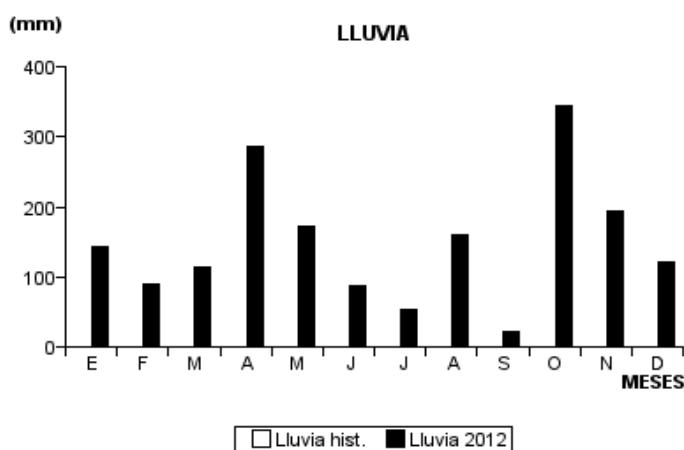
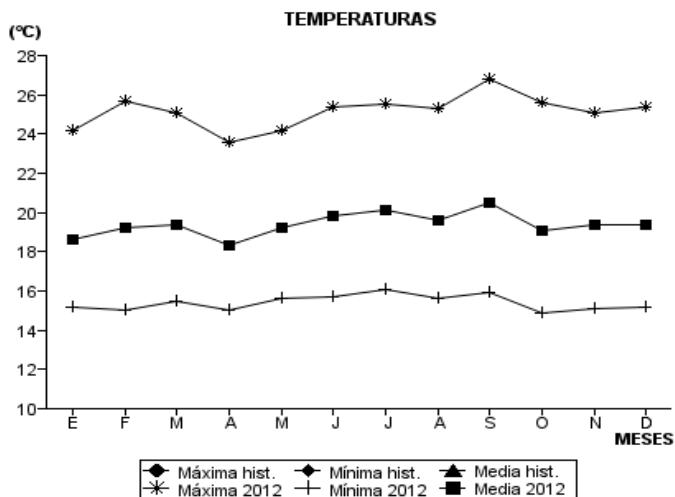
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	14.6	25.0	19.5	82.0	0.0	0.0	0.0	5.8
2	15.2	25.4	19.2	76.0	0.1	10.2	10.3	5.3
3	13.8	26.0	19.4	78.3	0.0	4.5	4.5	7.2
4	15.0	25.8	19.8	83.7	0.1	0.9	1.0	9.4
5	15.0	24.0	18.9	82.3	4.2	0.0	4.2	2.6
6	14.2	26.0	19.4	72.3	0.0	0.0	0.0	7.8
7	15.2	26.2	20.0	75.7	1.4	0.0	1.4	7.9
8	15.0	26.0	20.8	75.0	0.0	3.8	3.8	8.9
9	15.2	25.4	19.8	80.7	0.0	0.2	0.2	7.3
10	15.6	27.4	20.6	77.0	0.4	0.0	0.4	7.4
11	15.2	20.2	17.6	92.0	0.0	0.0	0.0	0.0
12	15.4	26.6	19.8	79.3	0.0	0.0	0.0	4.7
13	15.5	26.7	20.1	79.7	0.0	0.0	0.0	5.8
14	15.2	26.8	19.6	84.0	0.0	37.0	37.0	5.2
15	14.0	21.2	17.0	91.3	0.0	0.0	0.0	0.8
16	14.6	26.6	20.0	80.0	0.1	23.5	23.6	7.7
17	15.0	22.6	18.2	84.7	0.4	24.0	24.4	2.9
18	14.8	19.0	16.8	93.7	12.6	0.0	12.6	1.2
19	14.4	25.8	19.8	80.0	0.0	0.0	0.0	7.0
20	16.2	25.2	20.4	78.7	0.0	1.9	1.9	6.8
21	15.7	24.4	18.4	85.3	26.3	10.2	36.5	2.6
22	15.0	22.5	18.4	89.3	0.0	0.7	0.7	1.3
23	15.2	25.6	19.2	86.0	0.0	0.0	0.0	4.3
24	15.4	27.6	21.0	77.0	0.0	0.0	0.0	9.9
25	16.2	27.5	21.0	77.3	0.0	0.0	0.0	9.7
26	15.6	25.0	19.2	80.3	0.0	0.0	0.0	2.7
27	15.8	26.2	20.5	76.7	0.0	0.0	0.0	6.3
28	15.6	26.4	20.0	78.3	0.1	3.9	4.0	5.2
29	14.8	25.6	18.4	89.0	0.4	12.2	12.6	4.3
30	14.4	24.4	17.7	86.7	10.7	4.4	15.1	2.4
31								
Total:					56.8	137.4	194.2	160.4
Promedio:	15.1	25.1	19.4	81.7				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	13.9	24.6	17.3	91.7	3.0	28.0	31.0	4.9
2	14.0	25.0	18.8	79.0	0.0	2.0	2.0	7.4
3	14.6	26.0	19.4	78.0	0.0	2.8	2.8	7.4
4	14.8	26.2	18.4	86.7	0.0	17.0	17.0	4.5
5	15.0	23.6	17.8	89.3	0.0	11.8	11.8	4.7
6	14.6	23.0	18.8	83.0	0.4	0.0	0.4	7.2
7	15.2	26.2	20.6	70.7	0.0	0.0	0.0	9.1
8	15.5	27.0	20.8	77.3	0.0	0.0	0.0	8.6
9	16.5	26.6	20.7	75.7	0.0	0.0	0.0	9.9
10	16.3	27.1	21.0	77.7	0.0	0.0	0.0	10.0
11	16.2	26.2	19.8	81.7	0.0	3.1	3.1	6.2
12	15.4	25.0	19.4	83.3	1.3	0.0	1.3	4.1
13	15.2	24.4	18.3	84.7	0.3	5.7	6.0	1.9
14	14.8	25.6	18.4	85.7	0.9	33.1	34.0	6.3
15	14.5	25.8	18.8	82.3	0.0	10.2	10.2	5.5
16	14.8	26.5	19.6	78.0	0.0	0.0	0.0	7.1
17	15.0	21.5	17.2	89.7	0.0	0.0	0.0	0.1
18	14.2	22.2	17.6	87.0	0.1	0.1	0.2	0.9
19	15.0	24.6	18.7	83.0	0.0	0.0	0.0	6.5
20	15.4	25.0	19.3	81.3	0.0	0.0	0.0	6.0
21	15.2	25.8	20.2	77.0	1.5	0.7	2.2	5.7
22	14.4	25.6	20.0	78.0	0.0	0.0	0.0	8.1
23	15.6	25.4	18.8	85.3	0.0	0.0	0.0	0.1
24	15.2	21.7	18.4	85.3	0.0	0.0	0.0	0.1
25	15.0	25.0	19.8	79.3	0.0	0.0	0.0	5.5
26	15.5	25.9	20.0	82.7	0.0	0.0	0.0	7.5
27	15.6	25.6	19.5	82.3	0.0	0.0	0.0	6.6
28	15.4	27.6	21.5	63.7	0.0	0.0	0.0	9.6
29	16.5	28.2	22.0	65.7	0.0	0.0	0.0	10.6
30	16.0	26.2	20.3	74.3	0.0	0.0	0.0	7.2
31	15.0	27.4	20.8	73.7	0.0	0.0	0.0	10.1
Total:					7.5	114.5	122.0	189.4
Promedio:	15.2	25.4	19.4	80.4				

Estación: El Ciprés
Año : 2012

Dpto: Caldas
Mpio: Salamina

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Días Lluvia	Brillo Sol.(h)
Enero	15.2	24.2	18.6	26.8	13.8	84.4	142.0	21	158.0
Febrero	15.0	25.7	19.2	28.3	14.0	79.4	88.7	19	209.3
Marzo	15.5	25.1	19.4	28.2	13.9	79.4	114.4	19	124.3
Abril	15.0	23.6	18.3	28.3	13.6	86.3	287.0	23	89.3
Mayo	15.6	24.2	19.2	27.0	14.4	85.8	171.4	23	
Junio	15.7	25.4	19.8	28.8	13.9	80.6	87.5	14	197.0
Julio	16.1	25.5	20.1	28.3	14.0	75.5	52.6	10	200.4
Agosto	15.6	25.3	19.6	28.8	13.5	77.6	161.2	21	163.2
Septiembre	15.9	26.8	20.5	30.2	14.2	72.4	20.7	9	178.7
Octubre	14.9	25.6	19.1	30.0	13.2	81.6	344.8	24	
Noviembre	15.1	25.1	19.4	27.6	13.8	81.7	194.2	18	160.4
Diciembre	15.2	25.4	19.4	28.2	13.9	80.4	122.0	13	189.4
Promedio:	15.4	25.2	19.4			80.4			
Absoluta:				30.2	13.2				
Total:							1786.5	214	



Estación: Manuel Mejía
Año : 2012

Dpto: Cauca
Mpio: El Tambo

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.0	25.0	20.1	76.3	0.0	0.0	0.0	9.3
2	16.1	24.4	18.6	84.3	6.5	3.5	10.0	6.1
3	16.2	22.4	18.2	87.0	3.0	41.3	44.3	2.3
4	15.0	20.6	17.7	87.0	0.4	0.5	0.9	0.5
5	16.0	22.4	18.0	85.3	12.9	18.1	31.0	3.7
6	15.0	22.0	17.8	88.3	2.4	1.4	3.8	2.3
7	15.6	23.8	18.5	84.0	3.7	0.5	4.2	6.2
8	16.0	22.0	18.2	86.0	19.2	0.6	19.8	0.8
9	16.2	23.4	18.2	86.0	0.8	0.1	0.9	3.1
10	14.8	23.6	19.0	87.7	0.0	6.4	6.4	3.6
11	15.6	25.0	19.4	83.0	7.1	0.4	7.5	7.1
12	16.2	22.8	18.9	86.3	0.0	0.0	0.0	3.3
13	16.6	21.6	18.6	88.7	0.0	0.0	0.0	1.2
14	16.2	22.0	18.4	90.0	0.3	0.0	0.3	4.8
15	15.6	23.8	17.8	84.0	3.1	0.4	3.5	5.4
16	14.2	23.6	18.2	85.0	0.7	0.4	1.1	5.5
17	16.2	22.8	18.8	82.7	0.0	18.4	18.4	3.2
18	14.6	23.8	17.8	83.3	7.3	23.7	31.0	3.1
19	14.0	23.4	18.1	84.7	0.0	51.0	51.0	6.0
20	15.4	24.4	17.7	85.0	3.6	7.7	11.3	4.5
21	15.6	23.2	18.8	85.7	1.3	12.0	13.3	7.3
22	16.0	21.6	18.0	86.7	2.3	11.2	13.5	0.6
23	16.2	20.8	18.2	87.3	0.2	83.7	83.9	1.2
24	14.6	18.6	16.2	91.3	8.1	10.6	18.7	0.0
25	13.8	22.8	16.8	87.0	0.0	0.0	0.0	5.8
26	13.4	22.4	18.5	83.0	0.0	0.0	0.0	3.3
27	15.6	23.0	18.4	84.3	14.3	0.5	14.8	3.3
28	15.8	24.0	19.4	83.3	0.1	0.4	0.5	5.4
29	14.6	24.4	18.2	83.3	32.5	0.4	32.9	5.9
30	14.8	22.6	17.8	87.3	0.2	1.6	1.8	3.7
31	15.6	23.2	18.0	86.0	1.8	1.2	3.0	5.6
Total:					131.8	296.0	427.8	124.1
Promedio:	15.4	22.9	18.3	85.5				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.7	22.4	18.8	85.3	1.9	0.2	2.1	4.6
2	16.0	22.8	19.0	84.0	0.0	0.0	0.0	4.7
3	16.4	22.0	18.5	91.7	0.7	0.1	0.8	2.0
4	16.0	22.7	19.0	85.7	0.0	0.0	0.0	3.2
5	16.4	20.8	17.5	88.0	4.4	0.3	4.7	1.5
6	15.6	22.0	18.2	89.7	5.3	0.0	5.3	1.2
7	15.0	23.8	19.1	84.7	0.1	0.1	0.2	5.7
8	15.4	21.0	17.8	87.0	4.3	0.0	4.3	1.3
9	14.4	22.4	18.2	92.3	1.0	0.1	1.1	2.5
10	15.2	23.0	18.8	83.3	2.0	0.8	2.8	3.7
11	15.0	23.4	18.4	84.7	0.6	14.1	14.7	2.9
12	15.6	23.2	18.2	84.7	0.0	0.5	0.5	5.1
13	15.2	23.6	18.1	83.7	4.3	0.1	4.4	4.7
14	15.0	24.2	18.8	82.7	0.3	14.3	14.6	5.4
15	15.0	23.2	18.0	84.0	0.3	0.0	0.3	5.5
16	14.2	24.6	19.0	81.3	0.4	0.4	0.8	7.7
17	15.4	22.4	18.1	83.3	2.2	5.6	7.8	6.5
18	15.2	23.4	17.8	82.7	1.8	0.0	1.8	5.2
19	15.4	23.6	18.6	82.3	8.0	0.1	8.1	4.8
20	15.6	23.4	18.1	84.0	0.2	0.1	0.3	6.8
21	15.0	22.8	17.6	83.3	0.2	5.1	5.3	1.9
22	15.2	20.3	17.7	89.7	0.5	0.0	0.5	1.9
23	15.0	21.8	18.0	86.0	0.0	0.0	0.0	4.6
24	14.6	23.2	18.5	82.3	0.4	0.0	0.4	4.3
25	15.4	22.4	17.5	86.0	14.2	0.9	15.1	3.0
26	14.5	21.4	18.1	83.3	0.0	0.8	0.8	1.9
27	15.8	23.4	17.8	82.7	12.3	3.2	15.5	4.7
28	14.5	23.0	17.2	85.3	0.3	11.6	11.9	4.1
29	13.8	24.0	18.0	86.3	3.0	0.2	3.2	4.8
30								
31								
Total:					68.7	58.6	127.3	116.2
Promedio:	15.2	22.8	18.2	85.2				

Estación: Manuel Mejía
Año : 2012

Dpto: Cauca
Mpio: El Tambo

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.6	25.4	19.7	83.0	0.3	0.1	0.4	7.4
2	13.4	23.8	18.8	82.0	0.0	0.0	0.0	6.3
3	15.0	22.8	18.1	88.3	0.0	0.0	0.0	3.8
4	14.0	23.0	18.7	84.0	0.0	0.0	0.0	3.2
5	14.4	24.4	17.8	86.3	2.7	0.0	2.7	4.7
6	15.2	24.6	19.0	79.0	0.0	0.0	0.0	5.2
7	13.4	24.8	18.2	83.3	0.0	0.0	0.0	5.6
8	12.6	26.0	20.3	76.7	0.0	0.0	0.0	7.4
9	14.4	23.8	19.0	74.0	0.0	0.0	0.0	0.8
10	14.5	23.2	18.2	83.0	0.3	0.6	0.9	1.7
11	15.0	25.8	20.0	75.3	0.0	0.0	0.0	5.7
12	15.2	24.4	19.4	83.3	0.2	0.0	0.2	4.7
13	15.6	23.0	18.2	85.0	0.0	0.0	0.0	0.5
14	13.4	24.2	19.3	77.7	0.0	0.0	0.0	4.6
15	12.0	26.6	20.3	69.3	0.0	0.0	0.0	9.1
16	15.8	22.6	19.1	84.3	0.0	0.0	0.0	0.4
17	15.4	23.8	18.5	85.7	1.1	0.0	1.1	1.3
18	15.0	25.4	17.8	83.0	3.7	16.6	20.3	5.9
19	15.5	22.2	17.6	87.3	1.2	0.0	1.2	0.6
20	16.0	21.4	18.0	85.7	0.0	2.3	2.3	0.5
21	16.4	24.0	18.4	89.7	8.0	8.3	16.3	2.8
22	15.7	22.8	18.1	85.3	9.6	0.2	9.8	1.5
23	16.0	23.8	19.2	83.3	12.6	21.0	33.6	3.2
24	15.8	22.8	18.0	86.3	21.0	26.8	47.8	1.3
25	15.6	23.8	18.7	82.7	3.7	10.6	14.3	5.7
26	16.4	24.4	18.3	84.0	7.1	0.1	7.2	5.3
27	14.4	23.2	18.6	83.7	0.0	0.0	0.0	4.8
28	15.6	25.0	19.4	80.3	1.9	0.1	2.0	5.8
29	15.0	25.2	20.0	76.7	0.0	0.0	0.0	9.0
30	13.8	26.0	20.0	81.3	0.0	0.0	0.0	8.1
31	16.2	26.0	21.0	76.3	0.0	0.0	0.0	7.6
Total:					73.4	86.7	160.1	134.5
Promedio:	14.9	24.1	18.9	82.1				

Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.2	26.0	21.1	74.3	0.0	0.0	0.0	7.8
2	15.6	24.6	20.1	81.3	1.6	0.0	1.6	5.0
3	14.2	24.8	19.8	80.3	0.1	4.4	4.5	3.8
4	16.6	22.4	18.0	90.7	11.0	4.4	15.4	1.3
5	15.6	23.0	17.0	90.0	18.6	4.0	22.6	1.5
6	15.2	24.0	18.3	85.0	0.2	0.4	0.6	3.5
7	15.4	20.0	17.8	88.0	0.8	8.0	8.8	0.3
8	15.4	23.8	18.2	85.3	0.0	1.6	1.6	1.8
9	15.2	24.4	19.0	82.3	0.4	1.2	1.6	5.9
10	16.0	23.4	18.4	84.0	1.6	1.6	3.2	7.7
11	15.6	23.6	18.8	85.7	0.0	45.7	45.7	2.8
12	15.2	20.0	17.4	86.7	1.9	0.0	1.9	0.0
13	14.4	23.8	19.8	82.0	0.0	0.8	0.8	3.9
14	14.5	24.4	16.8	86.0	4.6	0.0	4.6	2.6
15	14.6	23.2	19.1	83.7	0.1	18.0	18.1	1.4
16	15.2	24.4	18.7	84.3	0.1	12.6	12.7	2.3
17	14.6	23.6	18.8	83.7	0.1	2.7	2.8	3.6
18	16.0	22.6	17.9	86.0	0.2	2.3	2.5	1.5
19	14.8	22.2	18.4	85.7	0.0	67.7	67.7	0.4
20	14.6	23.8	18.2	84.7	0.1	11.1	11.2	3.8
21	15.8	23.4	17.9	92.7	9.1	15.0	24.1	2.8
22	15.4	23.0	17.8	80.7	10.9	0.0	10.9	1.1
23	12.4	24.8	18.4	82.0	0.5	1.3	1.8	6.9
24	16.0	22.0	18.9	88.3	1.9	0.1	2.0	1.0
25	15.0	24.4	19.1	81.7	0.0	0.0	0.0	5.2
26	15.2	21.2	17.7	90.7	0.9	0.3	1.2	1.4
27	14.2	23.6	18.7	89.7	0.7	3.4	4.1	5.0
28	15.8	20.8	17.6	90.7	1.3	1.2	2.5	0.2
29	14.6	24.8	18.3	87.0	1.4	0.1	1.5	4.8
30	15.6	23.4	18.2	85.7	8.3	2.8	11.1	2.8
31					76.4	210.7	287.1	92.1
Total:								
Promedio:	15.2	23.3	18.5	85.3				

Estación: Manuel Mejía
Año : 2012

Dpto: Cauca
Mpio: El Tambo

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.2	21.6	18.1	90.7	1.1	0.0	1.1	1.3
2	15.6	25.0	19.4	82.7	0.0	4.4	4.4	5.7
3	15.8	25.8	20.0	78.3	0.0	0.0	0.0	7.3
4	12.6	23.6	18.5	83.3	0.0	0.0	0.0	2.5
5	15.4	23.2	17.9	84.7	0.2	0.7	0.9	3.5
6	15.2	23.2	18.1	89.0	2.6	2.9	5.5	1.7
7	16.6	22.6	19.0	86.0	1.6	0.0	1.6	2.5
8	15.2	25.2	19.6	78.0	0.0	0.2	0.2	8.4
9	12.4	24.4	17.6	84.7	0.2	0.0	0.2	5.9
10	13.4	23.2	18.2	82.7	0.9	0.1	1.0	4.0
11	16.0	22.8	18.4	84.7	1.9	0.0	1.9	2.0
12	15.2	21.6	18.6	91.0	0.5	0.0	0.5	1.3
13	16.5	21.4	18.4	88.0	0.2	0.0	0.2	1.5
14	16.0	22.2	18.4	87.7	0.4	0.0	0.4	1.4
15	14.2	23.4	19.1	81.3	0.0	0.0	0.0	3.8
16	14.0	23.2	18.8	81.7	0.0	0.0	0.0	2.4
17	16.2	23.6	18.5	86.3	0.0	0.0	0.0	4.1
18	14.6	25.8	19.6	81.0	1.8	12.2	14.0	6.4
19	16.0	21.4	17.4	92.3	4.5	0.4	4.9	0.8
20	15.6	21.2	18.6	88.0	1.4	0.0	1.4	0.7
21	16.6	23.2	18.2	86.0	1.2	0.3	1.5	1.4
22	15.2	22.6	18.1	88.7	1.5	0.0	1.5	2.9
23	13.4	23.8	17.8	84.3	0.0	0.0	0.0	3.5
24	13.2	25.4	19.1	75.7	0.0	0.0	0.0	4.6
25	13.8	23.0	18.3	84.7	1.1	0.0	1.1	2.9
26	14.4	24.6	18.8	81.3	0.0	0.0	0.0	4.0
27	12.4	25.2	19.9	72.0	0.0	0.0	0.0	8.9
28	13.6	25.0	19.9	70.3	0.0	0.0	0.0	5.7
29	15.8	26.2	21.0	57.3	0.0	0.0	0.0	7.5
30	13.2	26.6	20.0	62.7	0.0	0.0	0.0	9.1
31	13.0	26.4	20.6	61.0	0.0	0.0	0.0	6.6
Total:					21.1	21.2	42.3	124.3
Promedio:	14.8	23.8	18.8	81.5				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.6	24.8	21.2	68.0	0.0	0.0	0.0	4.8
2	14.0	25.2	19.2	72.0	0.0	0.2	0.2	4.5
3	13.6	24.0	18.3	84.7	0.0	0.0	0.0	3.8
4	14.0	26.8	19.0	79.3	0.0	1.6	1.6	7.4
5	16.0	25.8	20.2	80.7	0.0	0.0	0.0	3.9
6	13.0	26.8	20.4	71.3	0.0	0.0	0.0	7.7
7	12.8	26.7	21.0	67.7	0.0	0.0	0.0	6.6
8	15.0	26.4	21.1	61.3	0.0	0.0	0.0	4.2
9	13.2	25.6	19.9	75.0	0.2	0.4	0.6	3.7
10	14.8	26.6	21.2	71.7	0.0	0.0	0.0	2.9
11	15.6	24.4	19.6	70.3	0.0	0.0	0.0	1.6
12	13.6	25.2	19.6	76.7	0.0	0.0	0.0	3.5
13	15.0	25.8	19.4	77.3	0.0	0.0	0.0	5.5
14	14.6	25.6	19.6	75.3	0.0	0.0	0.0	2.8
15	14.8	25.6	19.8	76.3	0.0	1.3	1.3	5.9
16	15.0	24.0	18.0	81.7	22.0	0.0	22.0	0.9
17	15.2	25.6	19.8	80.3	3.2	0.1	3.3	6.8
18	15.0	26.8	18.7	77.3	5.4	0.4	5.8	5.1
19	14.8	25.0	18.4	82.0	2.7	0.3	3.0	5.5
20	15.5	24.6	19.0	83.3	0.0	0.0	0.0	3.6
21	14.0	23.4	17.5	84.0	0.6	0.1	0.7	1.5
22	11.4	26.6	20.3	57.3	0.0	0.0	0.0	7.8
23	10.8	24.0	17.8	76.0	0.0	0.0	0.0	2.6
24	13.8	25.6	19.6	69.0	0.0	0.0	0.0	3.9
25	12.0	22.6	17.2	86.0	0.2	0.1	0.3	0.8
26	15.2	25.8	19.4	61.3	0.0	0.0	0.0	4.6
27	12.6	25.2	18.8	60.0	0.0	0.0	0.0	2.2
28	13.4	26.2	19.8	63.3	0.0	0.0	0.0	3.1
29	12.0	23.4	17.0	85.3	0.8	0.2	1.0	2.3
30	14.0	21.0	17.7	86.7	0.7	0.0	0.7	1.0
31					35.8	4.7	40.5	120.5
Total:								
Promedio:	14.0	25.2	19.3	74.7				

Estación: Manuel Mejía
Año : 2012

Dpto: Cauca
Mpio: El Tambo

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	13.6	25.6	20.5	62.0	0.0	0.0	0.0	6.1
2	12.8	27.6	18.8	65.3	0.0	0.0	0.0	6.1
3	12.0	26.2	19.7	69.7	0.0	0.0	0.0	6.6
4	13.0	24.8	19.4	75.3	0.0	0.0	0.0	4.9
5	15.8	23.2	18.8	79.3	0.0	0.0	0.0	0.5
6	15.4	24.4	19.4	80.7	0.0	0.0	0.0	1.8
7	12.6	27.6	21.0	60.0	0.0	0.0	0.0	7.4
8	13.0	28.4	21.8	53.3	0.0	0.0	0.0	9.0
9	13.4	25.4	19.6	68.0	0.0	0.0	0.0	5.8
10	10.6	26.0	19.5	65.0	0.0	0.0	0.0	5.0
11	15.0	23.2	18.5	80.0	0.0	0.0	0.0	0.9
12	14.2	26.8	18.8	77.3	3.8	0.0	3.8	4.9
13	15.0	26.4	20.0	78.0	0.0	0.0	0.0	4.1
14	15.8	23.8	19.2	81.7	0.3	0.1	0.4	3.0
15	11.4	25.8	19.0	77.0	0.1	0.1	0.2	4.6
16	12.0	27.8	21.0	57.3	0.0	0.0	0.0	10.9
17	12.2	28.4	21.0	60.0	0.0	0.4	0.4	9.2
18	14.2	27.8	21.2	54.7	0.0	0.0	0.0	6.9
19	11.0	26.4	19.4	62.0	0.0	0.0	0.0	8.6
20	11.2	25.8	19.8	59.3	0.0	0.0	0.0	6.0
21	8.6	28.0	19.4	62.7	0.0	0.0	0.0	9.7
22	12.0	27.8	21.2	57.3	0.0	0.0	0.0	6.4
23	12.2	25.0	18.1	63.3	0.0	0.0	0.0	5.0
24	10.6	27.2	19.0	66.3	0.0	0.0	0.0	6.7
25	11.6	26.6	20.4	55.7	0.0	0.0	0.0	10.3
26	11.0	29.0	21.6	55.7	0.0	0.0	0.0	10.0
27	15.0	26.5	21.6	60.0	0.0	0.0	0.0	7.3
28	15.8	24.0	20.5	51.7	0.0	0.0	0.0	1.5
29	12.4	26.2	19.2	74.0	0.8	0.0	0.8	3.9
30	14.4	24.4	19.4	68.3	0.0	0.0	0.0	2.1
31	14.0	25.8	19.6	73.0	0.0	0.0	0.0	4.5
Total:					5.0	0.6	5.6	179.7
Promedio:	13.0	26.2	19.9	66.3				

Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.4	27.6	21.2	56.7	0.0	0.0	0.0	4.7
2	9.8	28.2	18.2	76.3	3.4	0.9	4.3	8.0
3	13.4	26.8	20.9	70.7	0.4	0.0	0.4	5.5
4	13.0	29.4	17.8	76.3	9.2	0.0	9.2	7.1
5	13.4	25.6	20.4	62.3	0.2	0.0	0.2	3.6
6	11.0	27.6	19.8	56.7	0.0	0.0	0.0	9.4
7	9.8	28.4	19.6	68.3	0.6	0.5	1.1	8.9
8	10.6	25.6	19.3	60.7	0.0	0.0	0.0	7.2
9	12.2	26.0	20.2	55.3	0.0	0.0	0.0	7.1
10	16.2	25.6	21.0	58.0	0.0	0.0	0.0	3.6
11	13.2	25.8	20.9	58.7	0.0	0.0	0.0	1.8
12	11.8	24.4	19.5	73.0	0.0	0.0	0.0	3.9
13	15.0	21.6	18.0	84.3	18.0	0.1	18.1	0.8
14	12.2	25.8	19.8	62.3	0.0	0.0	0.0	5.4
15	11.2	24.6	17.6	76.0	0.0	0.0	0.0	5.4
16	12.6	25.0	17.2	81.0	21.2	0.1	21.3	5.3
17	15.6	23.2	17.7	86.3	0.0	0.0	0.0	1.9
18	13.8	26.0	19.7	64.3	0.5	0.0	0.5	4.4
19	12.8	27.0	20.6	52.7	0.0	0.0	0.0	7.3
20	10.4	27.6	19.2	57.7	0.0	0.0	0.0	7.7
21	13.4	27.2	20.8	58.0	0.0	0.0	0.0	6.3
22	12.4	25.6	20.0	61.3	0.0	0.0	0.0	5.5
23	12.0	27.0	20.9	63.7	0.0	0.7	0.7	6.7
24	11.6	28.2	20.2	67.7	0.0	0.0	0.0	8.9
25	12.4	23.6	17.8	80.0	0.5	0.0	0.5	2.1
26	13.6	26.4	21.0	60.0	0.0	0.0	0.0	5.9
27	18.0	26.2	21.2	48.0	0.0	0.0	0.0	5.8
28	15.2	26.6	20.8	50.7	0.0	0.0	0.0	5.6
29	15.4	26.4	21.2	54.3	0.0	0.0	0.0	4.1
30	13.6	26.2	20.2	56.0	0.0	0.0	0.0	4.0
31	13.2	25.2	19.2	58.7	0.0	0.0	0.0	5.2
Total:					54.0	2.3	56.3	169.1
Promedio:	13.0	26.1	19.7	64.4				

Estación: Manuel Mejía
Año : 2012

Dpto: Cauca
Mpio: El Tambo

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.0	26.0	20.0	55.7	0.0	0.0	0.0	4.4
2	13.8	25.2	19.5	70.0	0.0	0.0	0.0	1.0
3	15.8	24.8	20.5	59.3	0.0	0.0	0.0	2.6
4	17.2	25.2	21.2	54.7	0.0	0.0	0.0	3.7
5	11.6	26.2	20.0	58.7	0.0	0.0	0.0	4.5
6	12.0	28.4	21.0	55.0	0.0	0.0	0.0	8.7
7	14.4	30.4	22.6	53.3	0.0	0.0	0.0	9.8
8	10.6	26.0	19.6	60.7	0.3	0.0	0.3	3.9
9	18.8	27.8	23.0	38.0	0.0	0.0	0.0	9.5
10	11.8	27.4	19.8	60.0	0.0	0.0	0.0	8.0
11	13.6	26.6	19.7	64.3	0.0	0.0	0.0	3.1
12	14.4	27.0	20.9	56.0	0.0	0.0	0.0	6.3
13	16.0	28.2	21.6	51.7	0.0	0.0	0.0	6.8
14	11.8	27.8	20.6	57.0	0.0	0.0	0.0	9.7
15	14.0	28.2	21.8	50.0	0.0	0.0	0.0	7.2
16	11.4	27.6	20.3	57.3	0.0	0.0	0.0	4.9
17	12.6	26.2	19.3	62.0	0.0	0.0	0.0	5.1
18	12.8	25.8	18.9	75.3	0.0	0.0	0.0	3.3
19	11.8	28.8	19.4	66.3	0.0	0.0	0.0	6.6
20	13.2	28.6	20.3	69.3	0.0	0.0	0.0	6.0
21	13.0	30.0	20.6	67.3	0.0	0.0	0.0	8.5
22	13.7	25.6	18.6	78.3	0.0	0.0	0.0	2.8
23	11.6	26.8	20.1	73.3	1.6	0.0	1.6	4.1
24	11.2	25.4	16.9	88.0	5.6	0.0	5.6	4.1
25	14.6	27.4	19.8	74.7	0.0	0.0	0.0	6.1
26	13.2	28.8	21.1	60.7	0.0	0.0	0.0	7.1
27	12.0	28.2	21.2	58.0	0.0	0.0	0.0	3.7
28	11.8	27.8	19.8	69.3	0.0	0.0	0.0	5.8
29	12.0	29.8	21.8	57.3	0.0	0.0	0.0	8.9
30	18.0	27.6	23.1	47.3	0.0	0.0	0.0	6.1
31								
Total:					7.5	0.0	7.5	172.3
Promedio:	13.5	27.3	20.4	61.6				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	11.2	28.2	19.6	65.3	0.0	0.0	0.0	4.7
2	11.6	26.8	17.2	77.3	3.2	0.0	3.2	2.7
3	10.1	28.8	19.0	73.7	1.7	0.0	1.7	7.1
4	16.2	25.2	18.8	89.0	5.2	20.3	25.5	2.2
5	15.2	25.4	17.8	86.0	19.0	18.0	37.0	3.5
6	15.6	23.8	19.1	82.7	0.0	13.9	13.9	2.3
7	16.2	26.4	18.8	85.0	17.4	0.0	17.4	5.4
8	15.8	25.6	18.9	84.0	0.0	0.0	0.0	3.0
9	14.4	24.4	18.2	87.3	0.0	0.0	0.0	1.7
10	14.5	25.8	18.7	78.0	3.8	0.2	4.0	5.7
11	16.4	24.0	18.8	81.7	0.1	1.4	1.5	2.3
12	15.6	21.8	17.9	88.0	0.0	0.0	0.0	1.9
13	15.4	26.2	18.0	79.7	31.8	27.5	59.3	5.6
14	14.5	24.0	18.8	81.3	1.4	1.8	3.2	2.8
15	15.6	25.2	18.5	83.7	0.8	6.2	7.0	3.2
16	15.1	20.8	17.0	82.7	5.2	0.2	5.4	0.0
17	14.4	22.8	18.4	79.3	0.1	1.2	1.3	1.2
18	15.4	19.0	16.5	89.3	5.4	0.9	6.3	0.0
19	14.6	19.4	16.8	85.7	0.3	0.1	0.4	0.0
20	14.4	25.8	19.6	73.3	0.0	0.0	0.0	9.1
21	14.2	26.2	19.6	77.3	0.0	0.0	0.0	6.2
22	16.4	22.2	18.1	84.3	18.6	0.0	18.6	1.0
23	13.6	26.2	18.8	79.0	0.0	33.6	33.6	7.3
24	15.2	21.4	18.0	85.3	2.4	0.7	3.1	1.1
25	15.0	23.8	19.3	81.3	0.0	0.0	0.0	4.9
26	14.6	25.8	20.0	78.7	0.0	0.0	0.0	4.9
27	14.8	27.2	21.6	59.3	0.0	0.0	0.0	9.8
28	11.6	27.6	21.0	70.0	0.0	0.0	0.0	9.6
29	13.6	25.4	19.4	72.7	0.0	0.6	0.6	5.6
30	15.6	23.4	17.4	88.0	8.6	2.5	11.1	3.7
31	15.4	23.4	18.0	82.0	0.8	0.2	1.0	4.4
Total:					125.8	129.3	255.1	122.9
Promedio:	14.6	24.6	18.6	80.4				

Estación: Manuel Mejía
Año : 2012

Dpto: Cauca
Mpio: El Tambo

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

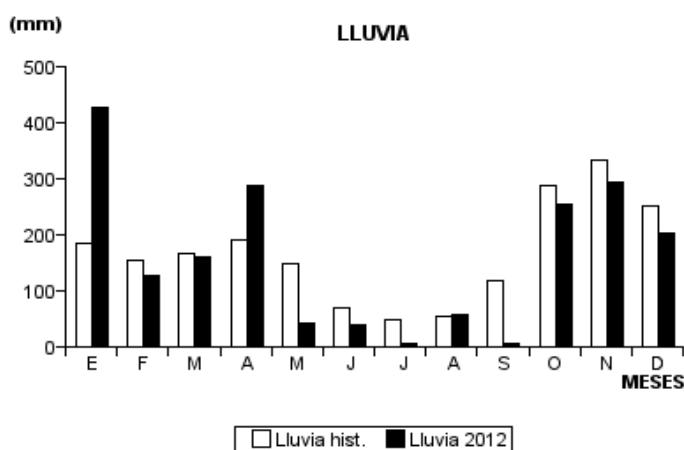
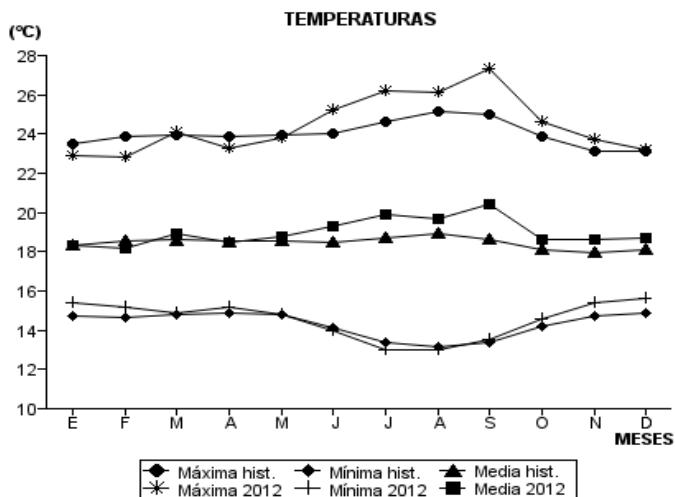
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	13.4	24.8	19.2	80.0	0.1	5.0	5.1	5.2
2	15.0	24.5	18.0	82.7	29.5	0.3	29.8	4.3
3	13.4	26.4	18.2	80.0	0.6	0.5	1.1	7.4
4	15.6	22.8	18.5	82.7	1.0	0.2	1.2	2.4
5	15.8	24.0	17.7	86.7	2.3	0.9	3.2	3.3
6	13.8	21.4	16.8	90.0	0.0	0.0	0.0	4.4
7	15.4	25.0	19.2	81.3	0.1	0.3	0.4	7.4
8	16.2	24.4	18.4	85.3	7.6	0.2	7.8	5.5
9	16.4	24.2	19.8	81.3	0.0	0.0	0.0	3.3
10	16.0	24.8	18.4	83.0	1.1	0.2	1.3	3.2
11	15.6	22.4	18.8	83.7	7.2	2.3	9.5	0.1
12	16.0	24.8	18.0	85.7	10.4	0.3	10.7	4.8
13	14.6	25.4	18.2	83.7	1.5	24.4	25.9	3.6
14	15.0	22.4	17.3	88.0	2.8	1.1	3.9	1.7
15	15.6	23.6	18.2	82.7	13.8	7.0	20.8	1.5
16	15.0	23.8	19.0	82.3	0.0	0.4	0.4	6.8
17	14.4	24.8	19.5	76.7	0.2	1.6	1.8	8.1
18	14.2	23.8	18.9	84.7	0.4	0.2	0.6	1.3
19	16.4	24.8	19.4	83.3	11.9	0.2	12.1	6.7
20	16.8	24.0	20.4	84.0	0.1	7.1	7.2	5.1
21	16.5	23.6	18.5	86.0	51.4	23.1	74.5	4.0
22	14.4	19.8	17.2	88.7	0.0	0.4	0.4	0.6
23	15.0	22.6	18.1	83.0	2.7	0.2	2.9	0.4
24	16.2	25.0	20.3	84.0	9.7	1.4	11.1	5.6
25	16.8	24.6	19.2	83.0	7.9	0.4	8.3	6.0
26	16.4	21.8	18.7	87.0	0.0	0.0	0.0	2.1
27	16.2	25.8	19.0	81.3	0.8	1.6	2.4	5.6
28	15.5	21.8	18.2	84.7	9.3	0.1	9.4	1.4
29	15.4	22.8	18.2	83.3	1.4	5.4	6.8	3.9
30	14.4	22.6	17.4	86.0	0.3	34.9	35.2	2.4
31								
Total:					174.1	119.7	293.8	118.1
Promedio:	15.4	23.7	18.6	83.8				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.0	22.8	18.4	88.0	0.0	0.2	0.2	3.0
2	15.8	22.5	18.8	86.7	0.5	1.5	2.0	6.1
3	15.2	23.0	18.8	83.3	0.1	7.4	7.5	3.9
4	15.6	22.8	17.6	84.7	5.4	7.7	13.1	1.2
5	15.5	21.4	17.1	92.7	5.9	0.7	6.6	0.4
6	15.0	23.2	18.7	84.7	0.2	0.1	0.3	3.4
7	16.0	24.0	19.6	85.3	4.0	8.7	12.7	3.3
8	16.4	23.6	19.5	86.3	0.0	0.0	0.0	4.6
9	16.6	23.0	19.2	88.0	0.0	0.0	0.0	5.7
10	14.2	22.2	18.2	88.0	0.0	0.0	0.0	2.1
11	16.4	25.0	18.4	83.7	15.7	16.8	32.5	8.1
12	16.0	23.6	18.6	87.3	3.6	35.4	39.0	5.5
13	15.0	20.8	17.1	86.3	1.0	1.0	2.0	2.3
14	15.2	19.4	16.4	87.0	0.8	0.8	1.6	0.0
15	15.2	23.8	19.6	79.3	0.1	0.2	0.3	8.3
16	15.4	25.4	20.1	76.0	0.0	0.8	0.8	5.8
17	16.2	24.8	19.5	83.3	0.0	1.7	1.7	7.6
18	14.6	24.4	17.8	82.7	9.4	0.0	9.4	7.1
19	15.2	22.4	17.5	87.7	1.2	0.2	1.4	1.5
20	15.4	23.4	18.4	84.7	1.1	0.2	1.3	3.9
21	16.4	23.8	19.0	83.0	1.0	0.2	1.2	3.5
22	15.4	23.6	17.5	87.3	42.6	0.3	42.9	4.6
23	15.2	21.6	18.7	87.7	0.2	0.0	0.2	0.2
24	15.6	22.0	19.4	84.7	0.0	0.0	0.0	0.0
25	14.2	24.6	18.0	85.7	20.1	0.1	20.2	3.3
26	16.4	24.2	19.0	86.0	7.5	0.0	7.5	3.2
27	16.8	22.8	19.2	86.7	0.0	0.0	0.0	2.3
28	15.6	23.8	19.4	86.7	0.0	0.0	0.0	5.9
29	14.6	25.2	20.4	76.0	0.0	0.0	0.0	6.4
30	15.8	24.4	20.6	77.3	0.0	0.0	0.0	6.2
31	16.2	22.2	18.4	85.3	0.0	0.0	0.0	4.7
Total:					120.4	84.0	204.4	124.1
Promedio:	15.6	23.2	18.7	84.9				

Estación: Manuel Mejía
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	15.4	22.9	18.3	25.0	13.4	85.5	427.8	26	124.1
Febrero	15.2	22.8	18.2	24.6	13.8	85.2	127.3	26	116.2
Marzo	14.9	24.1	18.9	26.6	12.0	82.1	160.1	15	134.5
Abril	15.2	23.3	18.5	26.0	12.4	85.3	287.1	28	92.1
Mayo	14.8	23.8	18.8	26.6	12.4	81.5	42.3	18	124.3
Junio	14.0	25.2	19.3	26.8	10.8	74.7	40.5	12	120.5
Julio	13.0	26.2	19.9	29.0	8.6	66.3	5.6	5	179.7
Agosto	13.0	26.1	19.7	29.4	9.8	64.4	56.3	10	169.1
Septiembre	13.5	27.3	20.4	30.4	10.6	61.6	7.5	3	172.3
Octubre	14.6	24.6	18.6	28.8	10.1	80.4	255.1	21	122.9
Noviembre	15.4	23.7	18.6	26.4	13.4	83.8	293.8	27	118.1
Diciembre	15.6	23.2	18.7	25.4	14.2	84.9	204.4	22	124.1
Promedio:	14.6	24.4	19.0			78.0			
Absoluta:				30.4	8.6				
Total:							1907.8	213	1597.9



Estación: La Trinidad
Año : 2012

Dpto: Cauca
Mpio: Piendamó

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	13.8	26.4	19.8	77.7	11.8	7.4	19.2	6.8
2	16.0	23.5	18.8	91.7	0.0	0.3	0.3	2.4
3	15.4	23.2	18.6	87.0	0.5	37.6	38.1	1.0
4	15.0	23.4	18.4	81.7	0.0	6.3	6.3	0.7
5	15.4	22.0	17.7	94.3	9.6	0.0	9.6	0.9
6	15.2	22.6	17.8	91.7	3.2	0.1	3.3	1.2
7	15.0	22.8	18.4	87.0	0.0	0.0	0.0	5.0
8	15.4	22.0	18.3	86.0	0.0	0.0	0.0	0.7
9	15.6	24.2	19.0	80.3	0.0	1.5	1.5	0.7
10	14.8	24.0	19.4	79.0	0.0	5.1	5.1	1.9
11	16.0	24.4	20.2	81.7	0.0	0.0	0.0	4.4
12	16.5	24.2	19.8	82.3	0.0	0.0	0.0	2.8
13	15.8	23.2	19.4	83.7	0.0	0.0	0.0	1.8
14	15.6	25.0	18.5	77.7	0.8	0.1	0.9	3.7
15	14.6	24.0	18.6	84.3	0.9	0.0	0.9	3.4
16	14.0	25.4	18.6	79.3	2.9	0.0	2.9	4.8
17	15.4	24.4	18.1	86.7	7.0	31.7	38.7	3.3
18	13.8	22.0	17.8	85.7	0.0	12.3	12.3	4.3
19	14.0	23.0	18.6	81.7	1.4	10.8	12.2	4.1
20	14.8	23.8	18.4	85.3	0.0	0.7	0.7	1.3
21	15.0	21.2	18.2	93.0	4.1	5.4	9.5	0.9
22	15.4	22.0	18.4	87.7	0.0	45.0	45.0	0.3
23	15.0	21.8	17.6	88.0	16.7	17.2	33.9	1.1
24	14.6	19.2	16.0	96.3	10.7	17.5	28.2	0.0
25	14.0	23.0	17.7	83.3	22.7	0.0	22.7	4.1
26	13.0	23.5	18.2	83.7	0.0	0.0	0.0	4.3
27	16.0	23.0	19.0	84.0	0.1	3.6	3.7	2.8
28	15.8	24.0	19.9	80.0	0.0	0.1	0.1	3.6
29	14.6	25.0	18.9	78.7	0.3	0.4	0.7	4.0
30	15.0	23.2	18.2	85.0	9.8	0.0	9.8	2.1
31	14.8	23.0	18.0	87.3	0.7	0.0	0.7	2.1
Total:					103.2	203.1	306.3	80.5
Promedio:	15.0	23.3	18.5	84.9				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	14.6	24.0	18.0	85.0	13.0	0.0	13.0	3.2
2	15.5	25.0	18.2	83.7	42.3	0.1	42.4	4.4
3	16.0	22.0	18.4	91.7	18.6	0.0	18.6	2.5
4	15.7	24.0	19.2	84.7	11.2	0.0	11.2	3.2
5	15.8	21.0	17.9	93.0	0.3	0.0	0.3	0.2
6	15.4	22.0	18.3	91.3	0.0	0.0	0.0	1.4
7	15.0	23.0	19.7	83.0	0.0	0.4	0.4	3.4
8	15.0	22.0	17.0	95.3	31.8	9.4	41.2	0.6
9	13.8	23.0	17.9	87.0	0.0	0.0	0.0	3.6
10	14.0	22.8	18.3	86.3	1.6	0.2	1.8	1.7
11	15.0	23.0	18.4	86.3	0.0	0.0	0.0	1.2
12	15.4	22.8	18.0	88.0	9.2	0.0	9.2	2.0
13	15.2	24.0	17.9	82.3	0.2	1.5	1.7	3.4
14	15.0	24.2	17.6	83.3	0.0	8.4	8.4	7.1
15	14.0	24.0	18.0	83.0	0.0	0.0	0.0	4.7
16	15.2	25.0	19.2	77.0	0.0	0.0	0.0	6.1
17	15.0	24.0	18.8	83.3	0.0	38.4	38.4	1.5
18	14.6	24.2	18.3	83.0	0.0	0.5	0.5	3.9
19	14.8	24.0	19.2	80.0	0.0	0.0	0.0	6.6
20	14.6	24.4	18.5	82.3	0.0	0.0	0.0	4.6
21	13.8	23.0	17.6	83.7	0.0	0.0	0.0	3.4
22	14.0	22.8	17.8	86.3	5.0	0.0	5.0	2.5
23	13.5	23.0	18.0	83.7	0.3	0.0	0.3	4.8
24	13.8	22.8	18.9	78.0	0.0	0.0	0.0	3.0
25	15.4	22.0	17.4	88.3	26.5	0.9	27.4	0.4
26	15.0	21.8	18.1	87.3	1.2	0.9	2.1	1.7
27	14.0	24.8	18.2	83.7	0.3	31.3	31.6	5.1
28	14.8	25.0	19.0	80.3	9.4	10.9	20.3	2.4
29	13.5	24.0	18.6	78.0	0.0	0.0	0.0	5.6
30								
31								
Total:					170.9	102.9	273.8	94.2
Promedio:	14.7	23.4	18.3	84.8				

Estación: La Trinidad
Año : 2012

Dpto: Cauca
Mpio: Piendamó

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.7	25.0	20.1	81.0	0.0	0.0	0.0	2.5
2	13.8	27.2	20.8	77.7	0.0	0.0	0.0	4.8
3	14.8	25.0	20.0	81.7	0.0	0.0	0.0	3.8
4	15.3	26.0	20.8	74.3	0.0	0.4	0.4	4.5
5	15.2	24.0	19.4	80.7	0.0	0.0	0.0	4.9
6	15.0	26.2	18.6	81.3	7.9	0.0	7.9	5.7
7	13.8	25.0	19.4	80.0	0.0	0.0	0.0	6.4
8	13.7	26.0	19.6	77.7	0.0	0.0	0.0	6.3
9	16.0	25.2	18.4	90.0	0.0	0.0	0.0	0.4
10	15.4	21.0	18.0	88.7	0.0	0.0	0.0	0.2
11	15.0	25.2	20.3	80.0	0.0	0.0	0.0	3.4
12	15.8	25.0	19.4	84.3	0.0	0.0	0.0	4.0
13	14.7	24.2	19.3	85.7	0.0	0.0	0.0	0.3
14	14.0	25.0	19.5	81.0	0.0	0.0	0.0	4.5
15	14.2	29.0	21.7	71.7	0.0	0.0	0.0	8.7
16	16.3	25.0	19.5	83.7	0.0	0.0	0.0	0.8
17	15.4	23.0	19.0	84.0	0.0	0.0	0.0	2.5
18	14.0	26.0	19.0	80.0	7.9	5.9	13.8	4.3
19	15.4	20.0	17.0	95.3	16.2	0.0	16.2	0.2
20	15.6	21.2	17.8	94.3	2.0	0.0	2.0	0.4
21	15.4	22.4	18.5	86.7	25.0	15.1	40.1	1.2
22	15.0	22.4	18.8	87.7	2.1	0.9	3.0	2.2
23	15.2	24.0	18.1	86.7	27.5	1.7	29.2	2.3
24	15.4	21.8	18.4	86.0	2.1	1.6	3.7	0.7
25	15.2	23.0	18.8	90.7	0.6	0.1	0.7	2.9
26	14.4	22.6	18.1	87.3	0.0	0.0	0.0	2.4
27	15.0	24.2	19.1	85.0	3.5	0.0	3.5	2.2
28	15.2	25.0	19.6	82.0	0.0	0.0	0.0	1.9
29	15.0	26.5	20.6	80.0	3.5	0.0	3.5	7.6
30	14.0	25.0	20.4	80.0	0.0	0.0	0.0	5.8
31	16.3	26.6	21.5	76.3	0.0	0.0	0.0	6.1
Total:					98.3	25.7	124.0	103.9
Promedio:	15.0	24.4	19.3	83.3				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.6	25.2	20.8	78.7	0.0	0.0	0.0	3.0
2	16.0	26.6	20.0	80.7	2.0	0.2	2.2	6.0
3	15.2	25.0	21.0	78.3	0.0	0.0	0.0	4.8
4	15.0	23.6	17.8	86.3	5.5	5.0	10.5	2.5
5	15.3	24.0	18.6	81.7	8.0	0.1	8.1	2.6
6	15.0	24.6	17.7	89.3	1.7	1.1	2.8	1.9
7	15.4	20.0	17.2	90.7	0.0	1.6	1.6	0.0
8	15.2	23.0	18.7	81.7	0.2	0.0	0.2	0.2
9	15.0	22.8	19.0	81.7	0.0	2.2	2.2	5.0
10	15.2	25.6	18.0	84.7	5.1	0.0	5.1	5.2
11	15.0	24.0	18.5	84.0	2.5	9.8	12.3	1.1
12	15.4	19.4	17.3	92.0	1.2	0.0	1.2	0.0
13	14.5	24.0	18.0	80.0	4.3	14.5	18.8	2.7
14	14.6	22.0	17.4	86.7	0.0	0.0	0.0	1.5
15	13.6	25.0	18.6	83.7	8.1	3.2	11.3	4.6
16	14.4	24.0	18.2	88.0	1.2	4.1	5.3	1.2
17	14.6	21.6	18.1	87.7	0.0	4.1	4.1	0.0
18	15.6	21.8	18.2	90.3	0.0	2.7	2.7	0.0
19	15.4	22.8	18.4	89.3	0.3	5.2	5.5	1.2
20	14.6	25.0	17.1	90.3	14.1	25.2	39.3	4.3
21	14.5	23.2	18.0	86.0	0.0	5.7	5.7	3.6
22	14.8	21.0	17.6	92.3	0.4	0.0	0.4	1.2
23	13.0	25.0	18.8	79.7	3.6	0.0	3.6	6.5
24	15.4	24.0	18.8	86.7	16.6	0.1	16.7	2.0
25	13.8	25.0	20.0	85.3	2.4	0.0	2.4	8.0
26	16.0	23.0	19.1	81.3	0.0	0.6	0.6	3.0
27	15.8	25.0	18.7	85.7	13.4	0.1	13.5	8.2
28	15.4	21.4	17.7	94.3	10.9	4.0	14.9	0.0
29	14.4	24.0	18.4	87.0	0.5	0.0	0.5	3.2
30	14.0	23.8	18.5	82.7	0.3	0.2	0.5	1.6
31								
Total:					102.3	89.7	192.0	85.1
Promedio:	14.9	23.5	18.5	85.6				

Estación: La Trinidad
Año : 2012

Dpto: Cauca
Mpio: Piendamó

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.2	21.0	16.7	93.3	26.4	0.0	26.4	0.0
2	15.0	24.6	19.8	81.3	0.6	0.6	1.2	3.0
3	15.6	25.4	19.8	80.0	0.0	0.0	0.0	5.2
4	15.0	24.2	18.3	79.3	0.0	0.0	0.0	1.4
5	15.4	23.0	18.0	85.7	1.5	0.0	1.5	1.0
6	15.2	23.4	18.7	90.3	2.6	0.0	2.6	2.2
7	15.6	21.0	17.8	91.7	3.4	0.0	3.4	0.3
8	14.8	26.4	20.0	82.7	0.3	0.0	0.3	5.5
9	14.0	24.2	18.1	85.0	16.5	0.1	16.6	2.5
10	13.8	23.0	19.3	81.0	0.0	0.0	0.0	7.3
11	14.2	22.6	18.1	92.7	1.5	0.3	1.8	2.5
12	15.0	24.2	19.1	84.3	0.0	0.0	0.0	4.3
13	15.6	24.0	19.0	85.7	1.8	0.0	1.8	1.9
14	14.6	23.0	18.2	88.7	0.7	0.0	0.7	1.3
15	15.0	24.0	20.4	76.7	0.1	0.0	0.1	3.2
16	15.2	25.4	20.5	78.7	0.0	0.5	0.5	3.4
17	15.8	24.0	19.4	84.0	5.6	0.0	5.6	1.3
18	14.0	25.0	19.8	79.3	0.0	0.0	0.0	6.2
19	15.0	21.6	17.0	92.3	25.4	0.0	25.4	0.5
20	14.6	23.0	18.8	84.3	0.0	0.0	0.0	1.5
21	15.0	24.0	17.9	84.0	0.4	0.0	0.4	2.4
22	14.9	24.1	18.2	83.3	1.0	0.0	1.0	2.3
23	14.5	25.2	19.5	76.0	0.0	0.0	0.0	8.0
24	14.4	25.7	18.4	82.0	2.7	0.0	2.7	2.6
25	14.5	24.5	18.9	82.0	22.0	0.0	22.0	2.1
26	14.8	26.0	19.2	79.0	0.2	0.0	0.2	4.2
27	14.3	26.7	21.2	73.7	0.0	0.0	0.0	6.0
28	15.4	25.0	19.8	81.7	9.6	0.0	9.6	4.3
29	15.4	26.6	21.4	58.7	8.1	0.0	8.1	5.7
30	14.0	28.0	21.7	54.0	0.0	0.0	0.0	6.2
31	14.2	26.6	21.4	54.3	0.0	0.0	0.0	3.8
Total:					130.4	1.5	131.9	102.1
Promedio:	14.9	24.4	19.2	80.8				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	14.6	25.0	20.5	75.3	0.0	0.0	0.0	2.4
2	15.0	26.6	20.8	64.0	0.0	0.0	0.0	6.5
3	15.6	24.4	20.4	75.7	0.0	0.0	0.0	2.6
4	15.4	26.6	19.4	74.3	0.0	0.0	0.0	6.3
5	15.0	23.6	20.3	79.3	0.0	0.0	0.0	0.5
6	14.0	26.6	21.3	74.7	0.0	0.0	0.0	9.6
7	14.6	29.0	21.6	70.0	0.2	0.0	0.2	6.8
8	15.0	28.2	21.7	66.0	0.0	3.3	3.3	7.0
9	14.6	25.4	19.0	79.7	0.0	0.0	0.0	8.2
10	15.2	26.2	22.2	65.0	0.0	0.0	0.0	4.7
11	15.6	25.6	20.4	72.3	0.0	0.0	0.0	2.1
12	15.4	24.0	18.0	83.7	0.0	0.0	0.0	2.3
13	15.6	25.0	19.6	81.3	0.0	0.0	0.0	6.4
14	14.8	23.6	20.0	77.7	0.0	0.0	0.0	1.6
15	14.8	25.4	19.5	76.0	0.0	0.0	0.0	4.2
16	14.6	22.2	18.2	85.0	0.0	0.0	0.0	1.5
17	14.0	27.2	21.2	61.0	0.0	0.0	0.0	6.8
18	15.4	25.6	19.9	77.7	0.0	2.7	2.7	3.0
19	14.8	27.4	19.5	78.7	6.5	0.0	6.5	5.4
20	15.0	25.6	20.2	77.7	0.0	3.3	3.3	4.6
21	15.4	24.0	18.2	84.3	3.5	0.0	3.5	3.5
22	12.8	26.9	21.4	52.3	0.0	0.0	0.0	10.2
23	13.4	24.6	18.7	73.0	0.0	0.0	0.0	4.2
24	14.6	25.0	20.6	70.0	0.0	0.0	0.0	5.3
25	14.0	22.6	17.4	81.7	1.4	0.0	1.4	2.7
26	15.0	24.4	19.3	82.3	0.0	0.0	0.0	3.2
27	12.4	26.0	20.4	68.7	0.0	0.0	0.0	8.4
28	14.0	26.4	20.2	67.0	0.0	0.0	0.0	5.7
29	13.8	24.4	18.2	84.0	1.2	0.0	1.2	3.6
30	15.4	23.0	19.2	81.0	0.7	0.0	0.7	3.2
31								
Total:					13.5	9.3	22.8	142.5
Promedio:	14.7	25.3	19.9	74.6				

Estación: La Trinidad
Año : 2012

Dpto: Cauca
Mpio: Piendamó

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	14.0	25.0	20.3	74.7	0.9	0.0	0.9	5.8
2	13.6	28.0	21.6	52.7	0.0	0.0	0.0	9.4
3	13.3	27.4	20.4	73.7	0.0	0.0	0.0	6.9
4	14.4	25.2	19.8	75.7	6.0	0.0	6.0	3.7
5	15.0	24.6	18.8	83.0	5.2	0.0	5.2	2.6
6	14.3	23.6	19.9	76.3	0.0	0.0	0.0	5.6
7	14.0	26.4	20.4	73.3	0.0	0.0	0.0	7.1
8	13.7	28.8	22.4	52.7	0.0	0.0	0.0	8.3
9	14.8	26.6	20.0	80.7	3.7	0.0	3.7	6.1
10	13.6	26.4	20.3	73.0	0.0	0.3	0.3	5.8
11	15.2	24.0	18.6	81.7	0.5	0.0	0.5	1.8
12	15.0	25.0	20.3	78.7	0.0	0.0	0.0	4.2
13	14.5	24.0	19.7	76.7	0.0	0.0	0.0	2.2
14	14.0	22.6	19.0	83.3	0.0	0.0	0.0	1.9
15	13.8	25.6	20.4	77.7	0.0	0.0	0.0	4.3
16	13.6	28.8	21.4	68.7	0.0	0.0	0.0	8.5
17	14.0	26.6	21.4	75.0	0.0	0.0	0.0	8.0
18	15.5	28.7	22.2	59.0	0.0	0.0	0.0	5.9
19	14.6	26.6	21.4	50.0	0.0	0.0	0.0	10.1
20	15.0	25.4	20.1	57.3	0.0	0.0	0.0	3.5
21	12.0	27.4	21.6	52.3	0.0	0.0	0.0	8.0
22	15.0	28.6	21.8	55.0	0.0	0.0	0.0	5.9
23	13.8	26.4	20.9	71.7	0.0	0.0	0.0	3.8
24	13.4	26.0	20.2	70.0	0.0	0.0	0.0	3.8
25	13.0	27.4	21.7	55.7	0.0	0.0	0.0	9.7
26	14.6	28.6	22.7	54.0	0.0	0.0	0.0	10.4
27	14.4	27.6	22.4	58.3	0.0	0.0	0.0	6.3
28	15.0	24.0	20.4	60.3	0.0	0.0	0.0	1.3
29	14.2	27.0	18.6	70.3	33.5	0.0	33.5	5.5
30	14.0	24.4	18.8	76.0	0.0	0.0	0.0	1.1
31	15.0	25.6	19.9	76.0	1.6	0.0	1.6	5.2
Total:					51.4	0.3	51.7	172.7
Promedio:	14.2	26.2	20.6	68.5				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.6	26.6	20.6	65.0	0.0	0.0	0.0	3.7
2	12.8	25.6	20.2	69.0	0.0	0.0	0.0	8.2
3	14.4	25.4	20.6	71.7	0.0	0.0	0.0	5.1
4	14.6	27.6	19.6	69.0	0.0	0.0	0.0	5.1
5	14.0	25.0	20.1	64.0	0.0	0.0	0.0	4.2
6	13.8	28.6	21.5	53.7	0.0	0.0	0.0	8.8
7	14.0	26.8	21.3	70.0	0.0	0.0	0.0	6.6
8	13.3	28.6	22.2	51.0	0.0	0.0	0.0	9.3
9	14.6	26.4	21.3	53.3	0.0	0.0	0.0	4.4
10	15.0	26.6	20.6	70.7	0.0	0.0	0.0	1.6
11	14.7	26.0	21.0	69.3	0.0	0.0	0.0	3.4
12	14.0	26.4	19.8	79.7	0.0	0.0	0.0	3.3
13	15.7	22.2	18.3	83.0	7.2	0.1	7.3	1.4
14	13.6	25.0	18.7	83.7	2.4	0.0	2.4	4.9
15	14.0	24.6	19.1	78.0	0.0	0.0	0.0	4.4
16	14.6	23.8	18.6	81.0	0.0	0.0	0.0	4.3
17	15.0	25.0	19.2	82.7	0.9	0.2	1.1	5.2
18	14.0	25.6	20.6	67.3	0.0	0.0	0.0	5.7
19	13.8	27.0	21.4	50.0	0.0	0.0	0.0	1.3
20	13.0	26.8	21.2	57.0	0.0	0.0	0.0	6.5
21	14.0	28.0	21.1	67.0	0.0	0.0	0.0	7.8
22	12.8	26.6	20.2	67.0	0.0	0.0	0.0	7.3
23	13.8	26.0	20.6	73.0	0.0	0.0	0.0	4.5
24	13.6	27.0	21.2	64.0	0.0	0.0	0.0	9.0
25	14.4	24.0	17.9	86.3	20.2	1.1	21.3	3.9
26	14.0	26.6	21.7	62.7	0.0	0.0	0.0	6.7
27	13.8	26.0	21.9	46.0	0.0	0.0	0.0	4.0
28	13.6	28.6	22.3	52.0	0.0	0.0	0.0	9.3
29	16.2	27.0	21.4	58.3	0.0	0.0	0.0	2.6
30	15.6	27.2	21.8	42.0	0.0	0.0	0.0	6.6
31	15.8	23.4	19.9	54.7	0.0	0.0	0.0	3.6
Total:					30.7	1.4	32.1	162.7
Promedio:	14.3	26.1	20.5	65.9				

Estación: La Trinidad
Año : 2012

Dpto: Cauca
Mpio: Piendamó

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.6	26.2	20.4	56.3	0.0	0.0	0.0	2.8
2	15.4	26.6	21.2	57.3	0.0	0.0	0.0	6.6
3	15.8	27.0	21.2	56.3	0.0	0.0	0.0	2.9
4	15.6	25.0	19.4	70.3	0.0	0.0	0.0	3.7
5	14.4	27.0	21.0	58.0	0.0	0.0	0.0	4.8
6	12.6	29.2	22.2	52.3	0.0	0.0	0.0	7.9
7	14.3	29.4	23.8	51.7	0.0	0.0	0.0	7.7
8	12.6	28.6	22.3	52.0	0.0	0.0	0.0	7.5
9	17.0	28.3	22.8	45.0	0.0	0.0	0.0	6.8
10	13.8	28.0	20.8	62.3	0.0	0.0	0.0	6.9
11	14.4	28.4	22.3	56.0	0.0	0.0	0.0	5.7
12	13.6	28.0	21.0	63.7	0.0	0.0	0.0	3.7
13	15.7	27.8	21.7	51.3	0.0	0.0	0.0	6.4
14	12.6	29.0	22.2	49.7	0.0	0.0	0.0	9.8
15	15.7	29.6	23.5	43.0	0.0	0.0	0.0	8.9
16	14.0	27.0	21.5	61.7	0.0	0.0	0.0	3.5
17	15.2	27.6	20.7	68.0	0.0	0.0	0.0	3.9
18	15.0	26.0	19.2	77.7	0.0	0.0	0.0	2.9
19	13.3	27.6	21.1	66.7	0.0	0.0	0.0	6.9
20	14.0	27.0	20.0	73.0	0.0	0.0	0.0	5.3
21	13.5	28.4	20.7	67.7	0.0	0.0	0.0	5.3
22	14.0	26.0	18.8	79.0	0.9	0.0	0.9	4.6
23	13.0	26.6	19.6	74.0	0.4	0.0	0.4	1.9
24	13.4	27.4	19.0	74.3	1.1	0.0	1.1	6.4
25	13.8	25.0	18.7	85.0	5.6	0.0	5.6	3.7
26	14.0	28.0	22.0	68.7	0.0	0.0	0.0	7.3
27	14.7	27.6	21.0	71.0	3.7	0.0	3.7	4.4
28	15.0	26.4	20.4	72.0	8.0	0.0	8.0	6.5
29	14.4	28.0	21.8	65.0	0.0	0.0	0.0	7.7
30	16.0	27.0	22.1	54.7	0.0	0.0	0.0	1.8
31								
Total:					19.7	0.0	19.7	164.2
Promedio:	14.4	27.5	21.1	62.8				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.0	26.5	20.4	70.0	5.4	0.0	5.4	4.1
2	13.2	24.3	18.0	77.3	2.0	0.0	2.0	2.3
3	14.0	27.6	20.8	75.0	0.4	0.0	0.4	8.1
4	16.5	25.0	20.4	76.3	0.0	12.1	12.1	3.5
5	14.8	24.8	19.2	81.0	1.7	11.8	13.5	2.3
6	15.0	23.0	18.2	82.3	1.2	1.3	2.5	0.7
7	16.0	25.0	19.8	81.3	0.0	0.0	0.0	5.0
8	16.0	25.8	19.4	80.3	0.0	0.0	0.0	2.0
9	15.6	25.4	19.6	75.0	0.0	0.0	0.0	2.3
10	14.0	26.0	20.4	70.0	0.0	0.0	0.0	7.4
11	15.0	25.0	18.2	78.3	12.0	5.6	17.6	3.7
12	15.4	24.0	17.4	92.0	10.5	0.0	10.5	2.7
13	13.0	26.0	18.2	80.3	0.0	36.7	36.7	3.7
14	15.6	22.3	18.4	84.7	0.0	0.0	0.0	1.4
15	15.6	25.0	19.3	77.7	0.0	18.5	18.5	3.6
16	15.0	20.0	16.3	93.3	21.4	0.0	21.4	0.0
17	14.5	22.5	18.2	84.3	0.0	3.5	3.5	3.8
18	14.0	18.4	16.7	92.7	1.5	0.1	1.6	0.0
19	14.8	23.0	18.0	81.3	0.4	0.0	0.4	0.1
20	14.5	25.0	19.8	69.3	0.0	0.0	0.0	8.2
21	14.6	26.0	21.4	67.0	0.0	15.8	15.8	7.7
22	15.8	22.6	18.0	83.0	15.2	0.0	15.2	3.5
23	12.8	25.2	19.0	73.7	1.0	6.2	7.2	6.6
24	14.0	22.8	17.5	86.3	38.6	1.6	40.2	1.2
25	14.8	23.9	18.8	82.7	0.0	0.0	0.0	4.8
26	15.0	25.2	20.3	72.3	0.0	0.0	0.0	6.7
27	14.9	27.2	21.6	72.7	0.0	0.0	0.0	9.4
28	13.6	28.6	21.8	59.3	0.0	0.0	0.0	9.3
29	14.8	25.6	19.1	75.0	1.2	0.2	1.4	2.1
30	15.6	23.0	17.8	86.7	0.5	9.6	10.1	0.7
31	15.4	23.2	18.4	82.3	0.2	0.0	0.2	1.4
Total:					113.2	123.0	236.2	118.3
Promedio:	14.8	24.4	19.0	78.8				

Estación: La Trinidad
Año : 2012

Dpto: Cauca
Mpio: Piendamó

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

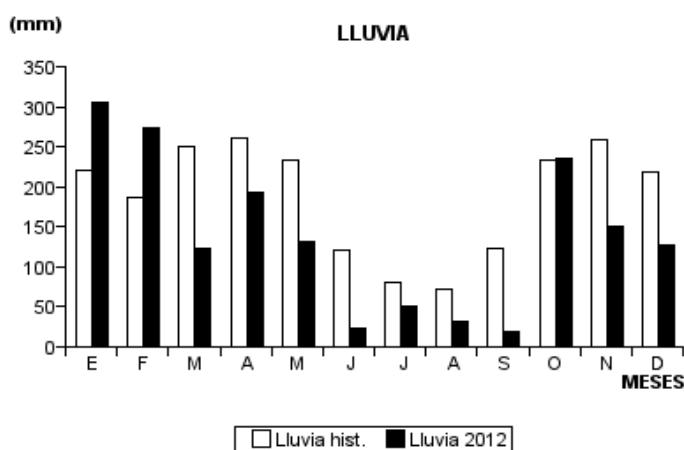
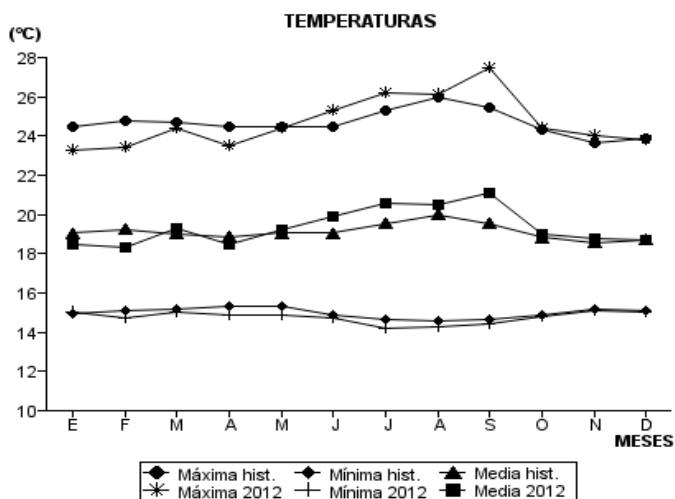
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.0	26.4	18.3	72.7	12.9	0.0	12.9	6.7
2	14.4	23.4	17.8	82.3	3.7	0.0	3.7	3.3
3	14.5	25.6	18.7	83.7	0.0	0.0	0.0	5.0
4	15.5	22.8	18.5	89.7	1.2	0.0	1.2	1.4
5	14.8	23.2	18.5	86.7	0.0	0.0	0.0	2.2
6	14.1	22.7	18.6	85.7	0.0	0.0	0.0	3.6
7	15.0	24.0	19.6	76.3	0.0	0.0	0.0	3.4
8	15.8	24.2	19.7	79.0	0.0	0.0	0.0	4.0
9	15.0	24.6	20.0	74.0	0.0	0.0	0.0	2.2
10	15.4	26.0	19.2	78.3	0.0	0.0	0.0	4.2
11	16.0	23.0	19.1	82.7	0.0	0.0	0.0	0.4
12	14.0	25.4	18.2	81.0	0.0	36.0	36.0	6.4
13	14.5	24.8	18.8	83.3	0.0	25.5	25.5	1.3
14	14.6	24.6	18.7	77.7	1.7	1.9	3.6	1.7
15	15.4	20.6	17.5	88.7	5.5	0.0	5.5	2.4
16	14.0	23.6	18.4	83.3	0.4	7.7	8.1	3.9
17	15.0	24.2	19.2	75.7	0.0	2.7	2.7	4.7
18	14.6	22.8	17.9	84.3	0.0	1.6	1.6	0.6
19	15.1	25.0	20.4	74.7	0.0	0.0	0.0	8.1
20	16.4	25.2	20.5	77.7	1.9	0.0	1.9	2.7
21	16.3	23.0	18.3	88.0	1.0	1.7	2.7	1.1
22	14.8	22.8	18.0	83.7	5.4	0.1	5.5	0.7
23	15.9	24.2	19.8	73.3	0.0	0.0	0.0	3.0
24	15.0	25.0	20.1	78.3	0.0	0.0	0.0	5.8
25	16.0	25.2	18.8	82.0	0.7	0.0	0.7	6.2
26	14.3	23.0	18.6	81.0	0.0	0.9	0.9	3.2
27	15.5	24.3	18.2	82.0	1.4	3.7	5.1	3.6
28	15.8	23.5	18.0	85.7	4.4	0.1	4.5	2.0
29	16.0	23.2	17.7	86.0	3.5	2.7	6.2	2.9
30	14.6	22.9	17.8	84.3	19.7	2.1	21.8	3.0
31								
Total:					63.4	86.7	150.1	99.7
Promedio:	15.1	24.0	18.8	81.4				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.5	22.6	17.6	85.3	1.9	0.0	1.9	2.2
2	15.0	23.0	17.8	86.7	0.1	7.4	7.5	4.5
3	14.5	24.1	18.5	80.0	0.1	7.7	7.8	6.8
4	15.4	23.6	18.8	81.0	0.4	18.9	19.3	2.8
5	15.2	22.3	17.8	84.3	0.0	0.5	0.5	1.0
6	15.0	23.2	18.6	80.0	0.0	1.2	1.2	4.3
7	16.0	23.5	19.4	79.3	0.5	0.0	0.5	5.0
8	16.4	25.4	20.0	76.0	0.0	0.0	0.0	3.5
9	16.5	26.0	19.8	79.0	0.0	0.0	0.0	2.9
10	15.0	24.0	19.6	78.0	0.0	0.0	0.0	3.7
11	14.5	25.8	19.9	71.3	0.0	7.0	7.0	6.2
12	15.0	24.4	18.5	80.7	0.1	60.4	60.5	3.2
13	15.2	20.6	16.9	91.3	4.5	0.0	4.5	0.1
14	15.5	20.2	17.3	88.7	0.0	0.0	0.0	0.1
15	15.1	23.5	17.8	81.7	3.5	1.1	4.6	5.3
16	14.5	24.6	20.1	77.7	0.0	0.0	0.0	4.9
17	15.1	24.6	18.8	77.7	0.2	6.7	6.9	3.6
18	14.8	23.8	17.8	76.0	0.0	0.0	0.0	6.4
19	15.4	22.3	17.8	82.7	0.2	0.0	0.2	0.7
20	13.3	24.0	18.5	80.3	0.3	0.0	0.3	5.1
21	15.0	24.8	18.2	79.0	0.1	0.0	0.1	4.3
22	14.5	23.0	18.0	82.7	0.1	0.0	0.1	2.7
23	14.4	23.1	18.6	77.3	0.0	0.0	0.0	0.0
24	15.4	24.2	18.2	84.7	2.4	0.0	2.4	0.5
25	14.6	23.5	18.3	82.7	0.3	0.0	0.3	2.7
26	15.7	24.0	19.2	83.0	0.7	0.0	0.7	3.2
27	15.8	24.2	19.3	82.3	0.0	0.0	0.0	4.5
28	14.4	24.6	19.8	76.7	0.0	0.0	0.0	5.7
29	13.8	24.8	20.6	71.3	0.0	0.0	0.0	6.5
30	14.8	25.8	20.4	70.0	0.0	0.0	0.0	6.2
31	13.5	24.0	18.7	80.3	0.0	0.0	0.0	5.4
Total:					15.4	110.9	126.3	114.0
Promedio:	15.0	23.8	18.7	80.2				

Estación: La Trinidad
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	15.0	23.3	18.5	26.4	13.0	84.9	306.3	25	80.5
Febrero	14.7	23.4	18.3	25.0	13.5	84.8	273.8	19	94.2
Marzo	15.0	24.4	19.3	29.0	13.7	83.3	124.0	12	103.9
Abril	14.9	23.5	18.5	26.6	13.0	85.6	192.0	27	85.1
Mayo	14.9	24.4	19.2	28.0	13.8	80.8	131.9	21	102.1
Junio	14.7	25.3	19.9	29.0	12.4	74.6	22.8	9	142.5
Julio	14.2	26.2	20.6	28.8	12.0	68.5	51.7	8	172.7
Agosto	14.3	26.1	20.5	28.6	12.8	65.9	32.1	4	162.7
Septiembre	14.4	27.5	21.1	29.6	12.6	62.8	19.7	6	164.2
Octubre	14.8	24.4	19.0	28.6	12.8	78.8	236.2	21	118.3
Noviembre	15.1	24.0	18.8	26.4	14.0	81.4	150.1	19	99.7
Diciembre	15.0	23.8	18.7	26.0	13.3	80.2	126.3	19	114.0
Promedio:	14.8	24.7	19.4			77.6			
Absoluta:				29.6	12.0				
Total:							1666.9	190	1439.9



Estación: Pueblo Bello
Año : 2012

Dpto: Cesar
Mpio: Pueblo Bello

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	12.5	26.2	18.6	83.7	0.0	0.0	0.0	10.2
2	13.0	26.0	19.4	85.3	0.0	0.0	0.0	7.8
3	14.2	25.8	17.2	90.0	0.0	0.0	0.0	10.0
4	13.4	25.6	19.0	83.0	0.0	0.0	0.0	9.0
5	12.9	26.4	18.9	81.3	0.0	0.0	0.0	8.1
6	13.2	26.2	19.0	81.3	0.0	0.0	0.0	10.1
7	12.0	26.4	20.0	81.3	0.0	0.0	0.0	8.6
8	11.8	26.4	18.7	80.0	0.0	0.0	0.0	10.1
9	10.0	26.0	18.6	78.7	0.0	0.0	0.0	5.6
10	13.2	26.8	21.0	81.3	0.0	0.0	0.0	8.8
11	14.0	26.4	20.0	85.0	0.0	0.0	0.0	9.5
12	13.2	26.2	19.3	83.7	0.0	0.0	0.0	8.7
13	12.5	27.6	19.2	82.7	0.0	0.0	0.0	6.4
14	13.3	27.4	20.1	81.7	0.0	0.0	0.0	8.4
15	14.4	25.6	18.8	79.0	0.0	0.0	0.0	1.0
16	10.9	25.8	18.8	75.3	0.0	0.0	0.0	10.2
17	11.5	26.6	18.8	76.0	0.0	0.0	0.0	9.7
18	12.4	26.2	19.2	77.7	0.0	0.0	0.0	9.2
19	11.5	26.0	18.7	76.3	0.0	0.0	0.0	10.1
20	9.5	26.8	17.7	68.3	0.0	0.0	0.0	10.3
21	9.4	26.0	18.4	76.7	0.0	0.0	0.0	10.5
22	11.5	26.2	19.6	77.7	0.0	0.0	0.0	9.0
23	13.4	27.2	20.6	78.7	0.0	0.0	0.0	8.8
24	14.2	26.2	20.2	83.3	0.0	0.0	0.0	7.6
25	14.4	25.8	19.2	78.0	0.0	0.0	0.0	8.6
26	12.2	26.6	19.8	75.7	0.0	0.0	0.0	8.4
27	12.5	26.5	20.0	79.7	0.0	0.0	0.0	9.2
28	12.3	26.8	19.5	79.7	0.0	0.0	0.0	10.3
29	12.4	26.5	19.5	78.7	0.0	0.0	0.0	9.1
30	13.6	26.4	20.2	74.3	0.0	0.0	0.0	9.6
31	13.5	26.2	19.8	74.3	0.0	0.0	0.0	9.9
Total:					0.0	0.0	0.0	272.8
Promedio:	12.5	26.3	19.3	79.6				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	13.0	26.6	19.2	74.7	0.0	0.0	0.0	9.9
2	12.3	26.5	19.0	74.0	0.0	0.0	0.0	9.3
3	12.4	27.2	20.5	70.0	0.0	0.0	0.0	9.6
4	12.8	27.4	20.0	76.7	0.0	0.0	0.0	10.2
5	13.7	27.8	20.8	76.7	0.0	0.0	0.0	7.3
6	15.8	27.2	21.5	79.3	0.0	0.0	0.0	4.9
7	17.3	28.0	21.4	82.7	0.0	0.0	0.0	7.0
8	14.5	27.8	20.6	79.3	0.0	0.0	0.0	8.1
9	16.0	27.4	21.0	84.3	0.0	0.0	0.0	7.6
10	14.3	29.0	21.6	78.7	0.0	2.4	2.4	7.6
11	17.5	28.2	21.5	80.0	0.0	0.0	0.0	7.5
12	15.0	26.5	20.6	74.0	0.0	0.0	0.0	8.0
13	12.6	27.4	19.8	69.0	0.0	0.0	0.0	9.9
14	11.5	27.2	19.7	69.7	0.0	0.0	0.0	8.6
15	12.8	27.0	19.3	72.0	0.0	0.0	0.0	10.0
16	11.2	27.8	19.3	64.7	0.0	0.0	0.0	10.3
17	10.0	28.0	20.4	68.0	0.0	0.0	0.0	10.0
18	13.0	27.8	20.5	74.0	0.0	0.0	0.0	8.2
19	13.5	27.8	20.5	74.0	0.0	0.0	0.0	7.0
20	13.7	28.4	21.5	66.7	0.0	0.0	0.0	8.9
21	14.0	28.0	21.2	67.3	0.0	0.0	0.0	10.3
22	11.0	27.8	20.2	63.0	0.0	0.0	0.0	10.5
23	10.0	28.4	20.3	64.3	0.0	0.0	0.0	9.7
24	13.0	28.4	21.4	71.7	0.0	0.0	0.0	9.0
25	13.2	28.5	21.0	68.3	0.0	0.0	0.0	9.7
26	11.2	29.2	20.4	62.7	0.0	0.0	0.0	9.6
27	11.4	28.8	20.6	64.3	0.0	0.0	0.0	10.1
28	12.8	27.2	20.5	68.7	0.0	0.0	0.0	8.0
29	12.6	27.4	20.6	66.3	0.0	0.0	0.0	9.6
30								
31								
Total:					0.0	2.4	2.4	256.4
Promedio:	13.2	27.7	20.5	71.9				

Estación: Pueblo Bello
Año : 2012

Dpto: Cesar
Mpio: Pueblo Bello

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	12.2	28.8	21.3	65.7	0.0	0.0	0.0	9.4
2	13.2	29.4	22.2	70.3	0.0	0.0	0.0	9.6
3	15.3	29.2	22.1	75.7	0.0	0.0	0.0	7.6
4	15.8	29.6	21.7	78.3	9.8	0.0	9.8	7.1
5	16.0	27.6	21.6	76.3	0.0	0.0	0.0	6.8
6	14.6	29.0	21.8	63.3	0.0	0.0	0.0	7.9
7	13.2	28.8	21.3	64.0	0.0	0.0	0.0	10.3
8	12.0	27.6	20.1	68.7	0.0	0.0	0.0	10.1
9	13.0	29.0	21.7	68.0	0.0	0.0	0.0	8.8
10	13.8	27.2	18.2	83.0	5.5	0.0	5.5	5.5
11	13.5	28.0	21.9	74.0	0.0	0.0	0.0	7.2
12	15.3	28.4	20.4	81.0	6.2	0.0	6.2	6.5
13	14.9	28.2	20.8	81.7	2.3	0.0	2.3	6.6
14	15.5	29.2	20.2	80.7	1.5	0.0	1.5	6.5
15	15.3	28.8	22.0	77.3	0.0	0.0	0.0	9.1
16	16.0	27.4	22.0	79.7	0.0	0.0	0.0	6.2
17	17.2	25.6	20.9	86.7	9.4	0.0	9.4	0.6
18	15.5	26.0	20.1	84.7	0.0	0.0	0.0	4.1
19	15.2	25.6	20.1	81.7	0.0	0.0	0.0	1.2
20	14.0	27.2	21.4	69.7	0.0	0.0	0.0	5.9
21	14.9	28.0	19.8	81.7	17.1	0.0	17.1	4.1
22	15.8	26.8	20.2	84.0	26.1	0.0	26.1	5.3
23	15.4	26.4	20.9	83.0	1.4	0.1	1.5	4.9
24	15.2	26.0	20.8	84.3	0.2	0.0	0.2	6.0
25	16.5	27.8	20.5	83.0	4.9	0.0	4.9	5.4
26	16.2	27.0	19.4	86.3	18.4	0.2	18.6	4.2
27	14.6	25.6	20.6	86.7	0.0	0.0	0.0	4.7
28	15.5	28.0	21.0	80.3	0.0	0.0	0.0	7.2
29	15.5	28.8	22.6	72.3	0.0	0.0	0.0	9.6
30	16.5	28.0	22.5	81.7	0.0	0.0	0.0	5.0
31	17.3	29.6	21.9	81.0	7.9	0.0	7.9	6.1
Total:					110.7	0.3	111.0	199.5
Promedio:	15.0	27.8	21.0	77.9				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.2	28.4	21.9	82.0	5.7	0.0	5.7	5.6
2	17.8	27.0	21.6	88.3	17.2	3.8	21.0	2.1
3	16.2	26.6	21.5	85.3	0.0	0.0	0.0	1.5
4	16.8	26.8	22.2	81.0	0.0	0.0	0.0	6.6
5	17.0	27.8	20.7	84.7	0.2	8.6	8.8	3.8
6	17.5	25.8	20.6	82.0	7.3	0.1	7.4	2.9
7	15.9	26.0	19.6	89.7	3.6	6.3	9.9	4.9
8	16.9	25.4	19.9	90.3	6.9	0.0	6.9	3.0
9	17.2	24.8	21.0	83.7	0.0	0.0	0.0	4.1
10	14.7	25.4	20.2	83.7	0.0	0.0	0.0	7.5
11	14.9	25.6	20.6	86.3	0.3	3.6	3.9	4.3
12	18.9	24.2	20.3	88.0	8.7	0.2	8.9	0.2
13	15.5	24.8	19.8	88.7	6.2	18.3	24.5	3.5
14	17.8	24.4	20.6	89.0	6.7	0.0	6.7	1.9
15	18.2	26.2	21.4	75.3	0.0	0.0	0.0	6.7
16	14.2	26.8	20.2	81.7	0.0	0.0	0.0	7.0
17	15.6	26.0	19.9	88.7	7.5	0.0	7.5	5.4
18	16.5	25.4	21.4	85.7	0.0	0.0	0.0	6.8
19	16.4	25.8	20.8	85.3	3.4	0.0	3.4	3.3
20	17.0	26.0	21.7	86.7	0.0	2.8	2.8	5.9
21	18.0	24.8	21.5	87.7	0.0	0.0	0.0	3.1
22	18.1	25.6	21.7	90.0	0.0	7.5	7.5	3.9
23	19.4	27.4	22.5	83.7	0.7	0.0	0.7	3.9
24	17.7	25.6	21.8	83.3	0.0	0.0	0.0	2.1
25	16.3	27.8	21.1	83.3	8.3	0.2	8.5	7.6
26	16.6	28.2	21.8	79.7	0.0	0.0	0.0	4.4
27	17.5	27.0	21.4	87.0	0.5	0.2	0.7	3.4
28	16.3	26.4	22.0	87.7	0.0	7.8	7.8	7.8
29	18.5	26.2	22.4	87.3	0.0	3.0	3.0	4.0
30	16.2	27.0	21.9	86.0	0.0	0.0	0.0	7.3
31								
Total:					83.2	62.4	145.6	134.5
Promedio:	16.9	26.2	21.1	85.4				

Estación: Pueblo Bello
Año : 2012

Dpto: Cesar
Mpio: Pueblo Bello

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.0	26.6	22.0	87.3	0.0	8.6	8.6	6.4
2	20.0	25.4	21.7	89.7	0.0	0.3	0.3	0.0
3	18.8	28.0	21.2	81.0	8.9	0.0	8.9	3.3
4	15.6	26.4	20.0	91.3	0.0	0.3	0.3	4.0
5	16.5	25.4	19.8	93.7	4.7	0.0	4.7	1.9
6	18.0	26.4	20.5	92.3	5.5	0.2	5.7	2.5
7	18.2	24.8	20.7	91.7	2.1	0.2	2.3	1.9
8	17.0	26.6	21.6	87.0	3.5	0.1	3.6	8.7
9	17.3	26.4	21.0	88.7	5.1	0.0	5.1	1.2
10	17.6	27.0	20.6	89.7	62.7	0.0	62.7	3.7
11	15.5	26.4	20.8	91.3	2.0	0.8	2.8	6.2
12	17.5	25.5	19.8	90.3	11.6	1.8	13.4	4.2
13	16.0	26.0	19.7	91.7	19.3	12.4	31.7	5.1
14	15.9	27.0	21.6	87.7	0.0	5.3	5.3	6.7
15	15.8	26.8	22.0	90.0	0.0	0.0	0.0	8.3
16	16.6	28.0	22.4	87.0	0.4	0.0	0.4	8.4
17	16.4	28.2	22.6	86.3	0.0	22.4	22.4	7.7
18	17.5	26.6	21.7	92.7	1.1	3.0	4.1	4.2
19	18.4	27.0	22.4	85.0	0.0	17.7	17.7	6.0
20	19.0	25.0	21.0	89.3	15.4	0.1	15.5	0.6
21	16.8	25.8	21.8	87.7	0.0	2.3	2.3	6.8
22	16.3	27.2	21.4	90.0	23.2	46.6	69.8	7.3
23	17.0	27.4	21.8	90.7	0.1	0.7	0.8	8.1
24	17.6	27.8	23.0	87.7	0.0	0.0	0.0	9.5
25	17.5	28.4	20.8	89.3	14.3	0.1	14.4	1.9
26	16.7	26.8	21.0	84.3	0.0	0.0	0.0	0.8
27	16.2	27.6	22.7	87.3	0.0	0.0	0.0	10.6
28	16.3	27.1	21.6	90.7	0.0	0.0	0.0	4.8
29	16.0	28.2	22.2	84.0	0.0	0.0	0.0	8.9
30	17.0	27.3	20.2	95.0	22.3	0.0	22.3	1.8
31	16.2	28.4	20.6	84.3	49.2	0.0	49.2	2.9
Total:					251.4	122.9	374.3	154.4
Promedio:	17.0	26.8	21.3	88.9				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.0	29.0	22.2	81.0	0.0	0.0	0.0	5.2
2	17.2	28.4	20.8	89.7	77.4	0.3	77.7	7.6
3	15.5	26.2	21.5	91.0	0.1	0.0	0.1	7.1
4	15.0	26.8	22.0	83.3	0.0	0.0	0.0	10.1
5	15.5	28.6	22.2	83.7	0.0	0.0	0.0	9.4
6	15.7	28.2	23.6	84.0	0.0	0.0	0.0	8.7
7	15.6	28.4	22.4	83.7	0.0	0.0	0.0	9.8
8	17.0	27.2	22.5	85.0	0.0	0.0	0.0	1.9
9	16.6	28.0	21.8	86.3	0.0	0.0	0.0	5.2
10	16.0	27.2	22.3	86.7	0.0	0.0	0.0	8.4
11	17.2	26.8	21.8	88.0	0.0	0.0	0.0	4.5
12	18.5	27.0	20.6	91.0	13.2	0.2	13.4	0.7
13	16.8	26.2	20.8	91.3	0.9	1.2	2.1	5.1
14	18.2	26.6	19.0	95.7	49.5	0.0	49.5	3.9
15	15.6	27.4	21.2	88.3	0.9	0.5	1.4	7.6
16	18.2	26.6	21.4	85.7	3.9	0.0	3.9	1.6
17	15.7	27.2	20.6	89.3	0.4	0.0	0.4	1.9
18	16.6	27.8	21.8	88.3	3.4	0.0	3.4	6.5
19	16.4	27.0	22.8	88.0	0.0	0.0	0.0	8.9
20	18.5	28.0	22.8	85.7	6.9	0.2	7.1	8.8
21	16.2	27.0	21.2	90.7	1.4	0.5	1.9	8.1
22	16.3	27.6	22.4	86.7	0.0	16.4	16.4	9.1
23	16.8	27.5	21.8	87.3	0.3	0.0	0.3	7.6
24	16.9	27.4	20.0	87.0	48.8	1.1	49.9	5.9
25	16.0	27.2	21.7	87.0	0.0	0.0	0.0	6.3
26	15.9	25.8	21.6	89.7	0.1	0.8	0.9	1.9
27	18.8	26.2	21.6	86.0	2.2	0.0	2.2	6.6
28	16.2	26.0	21.0	86.0	0.0	0.0	0.0	7.8
29	14.2	26.4	21.2	82.0	0.0	0.0	0.0	7.5
30	15.3	26.2	20.8	87.7	0.0	0.0	0.0	5.5
31								
Total:					209.4	21.2	230.6	189.2
Promedio:	16.5	27.2	21.6	87.2				

Estación: Pueblo Bello
Año : 2012

Dpto: Cesar
Mpio: Pueblo Bello

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.3	24.6	21.6	90.0	0.0	0.0	0.0	2.5
2	15.4	28.4	22.0	81.3	0.0	0.0	0.0	10.8
3	16.2	27.5	20.7	84.3	0.4	1.9	2.3	5.6
4	18.2	25.6	21.3	85.0	0.0	0.0	0.0	2.4
5	16.2	27.2	22.0	84.7	0.0	0.9	0.9	6.3
6	16.4	25.6	21.0	87.3	0.0	0.0	0.0	3.7
7	17.3	28.6	22.1	81.0	0.0	0.0	0.0	7.8
8	15.0	29.0	23.1	76.3	0.0	0.0	0.0	9.6
9	15.9	30.0	22.3	77.0	0.0	0.0	0.0	8.1
10	19.6	27.2	22.5	85.3	0.0	0.0	0.0	6.5
11	14.8	28.6	21.3	75.7	0.0	0.0	0.0	8.7
12	15.6	27.0	21.6	81.7	0.0	0.0	0.0	6.0
13	16.8	26.6	20.5	85.7	47.5	1.7	49.2	3.3
14	18.6	28.2	23.4	84.3	0.0	0.0	0.0	8.4
15	17.9	27.6	22.2	86.0	0.0	0.0	0.0	10.4
16	15.6	28.5	21.6	83.7	0.0	0.1	0.1	7.4
17	16.5	28.7	22.2	77.0	3.6	0.0	3.6	6.1
18	16.4	27.6	22.4	81.0	0.0	0.0	0.0	7.1
19	16.2	28.0	20.5	86.0	2.8	0.0	2.8	5.5
20	16.0	28.3	22.1	80.3	0.0	0.0	0.0	3.3
21	16.6	27.4	21.2	86.0	0.2	0.3	0.5	4.1
22	17.4	29.0	23.1	76.3	0.0	0.0	0.0	6.4
23	15.6	28.7	21.9	75.7	0.0	0.0	0.0	8.0
24	17.2	27.6	20.2	85.0	59.5	0.0	59.5	5.1
25	15.3	28.4	23.0	78.7	0.0	0.0	0.0	8.2
26	16.0	28.6	22.0	86.3	0.0	0.0	0.0	10.1
27	16.6	28.0	22.4	83.3	0.0	0.0	0.0	8.0
28	17.5	27.2	23.2	80.0	0.0	0.0	0.0	7.4
29	18.0	26.0	22.6	86.3	0.0	0.0	0.0	3.5
30	17.9	27.0	22.4	83.0	0.0	4.3	4.3	7.2
31	18.2	24.8	20.2	93.7	0.9	0.0	0.9	1.9
Total:					114.9	9.2	124.1	199.4
Promedio:	16.7	27.6	21.9	82.8				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.7	27.6	21.8	84.0	0.0	0.0	0.0	2.1
2	18.0	26.4	20.2	91.7	46.9	1.3	48.2	4.0
3	17.6	25.8	21.2	89.3	0.0	0.0	0.0	4.1
4	15.6	27.8	21.3	84.0	0.0	0.0	0.0	8.9
5	16.5	27.6	20.9	87.3	10.2	71.8	82.0	7.1
6	16.8	26.2	21.1	88.3	0.0	37.3	37.3	7.1
7	17.2	27.1	20.6	92.0	20.0	0.0	20.0	6.4
8	16.0	27.8	20.8	87.0	0.0	0.0	0.0	6.7
9	18.0	27.5	21.4	86.7	1.5	0.0	1.5	4.2
10	18.2	28.8	22.5	80.3	0.0	3.0	3.0	6.7
11	17.0	25.6	21.6	90.7	0.1	0.3	0.4	5.8
12	15.6	26.2	21.4	82.7	0.0	0.0	0.0	8.9
13	17.0	27.0	21.0	84.7	0.0	5.3	5.3	4.9
14	18.8	27.2	22.4	84.7	0.9	9.9	10.8	7.6
15	15.4	27.2	21.8	84.7	0.0	0.0	0.0	8.1
16	17.0	27.6	22.4	87.7	0.0	0.0	0.0	7.4
17	18.4	27.4	22.4	83.3	0.0	6.8	6.8	6.8
18	17.3	25.6	19.6	92.0	31.7	0.1	31.8	5.1
19	16.5	27.2	20.1	85.7	71.1	4.1	75.2	4.5
20	15.5	25.6	21.4	87.7	0.0	10.7	10.7	7.3
21	17.0	25.8	21.1	84.7	0.0	0.0	0.0	6.5
22	16.4	26.6	20.6	87.0	29.0	4.2	33.2	7.1
23	17.8	25.8	21.2	92.0	13.1	0.6	13.7	6.0
24	17.9	26.8	21.3	84.0	0.0	1.6	1.6	5.0
25	18.0	26.6	22.0	88.0	0.0	0.0	0.0	6.8
26	15.8	26.7	21.0	89.7	16.2	0.4	16.6	3.8
27	16.3	27.6	20.4	88.7	11.0	0.0	11.0	3.3
28	15.8	28.2	21.4	81.3	0.0	0.0	0.0	7.7
29	16.1	29.2	22.4	80.3	0.0	0.0	0.0	8.5
30	17.3	28.4	22.4	82.3	8.0	16.0	24.0	4.8
31	16.6	27.8	20.4	95.7	19.8	0.0	19.8	4.8
Total:					279.5	173.4	452.9	188.0
Promedio:	16.9	27.1	21.3	86.7				

Estación: Pueblo Bello
Año : 2012

Dpto: Cesar
Mpio: Pueblo Bello

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.2	28.0	20.6	82.7	4.9	0.0	4.9	7.5
2	15.8	27.6	20.5	84.7	0.0	0.0	0.0	6.8
3	15.4	28.4	22.5	84.3	0.0	0.4	0.4	7.5
4	17.3	27.6	19.4	87.3	17.8	0.2	18.0	5.1
5	15.9	26.0	21.0	85.3	0.0	0.0	0.0	6.2
6	17.2	28.0	20.6	84.0	35.3	0.0	35.3	7.5
7	15.8	29.2	22.3	83.0	0.4	2.9	3.3	8.6
8	17.4	28.2	20.4	85.3	19.3	0.0	19.3	7.4
9	16.9	27.8	21.8	86.0	0.4	0.0	0.4	7.8
10	18.4	27.4	22.8	87.3	0.0	0.0	0.0	8.7
11	17.8	26.2	21.7	82.7	0.0	0.0	0.0	6.3
12	16.5	26.6	20.7	88.7	18.1	0.0	18.1	5.8
13	16.8	27.2	21.6	77.3	0.0	0.0	0.0	3.5
14	16.3	27.8	21.3	86.0	0.0	0.0	0.0	6.2
15	16.2	29.0	22.2	79.0	0.0	0.0	0.0	7.5
16	16.5	28.8	21.0	84.3	1.0	0.0	1.0	6.5
17	15.9	27.8	20.2	90.3	7.7	2.2	9.9	5.6
18	15.8	25.4	20.7	86.0	0.0	0.0	0.0	9.0
19	18.5	28.0	23.2	84.0	0.0	0.0	0.0	5.6
20	16.8	27.0	22.4	87.0	0.0	0.0	0.0	7.9
21	17.6	26.8	21.6	91.3	10.3	47.6	57.9	5.6
22	17.6	27.6	21.6	83.0	0.4	2.1	2.5	5.8
23	15.8	26.8	21.7	86.3	0.0	0.0	0.0	8.0
24	17.0	26.2	21.1	86.0	0.0	0.0	0.0	0.9
25	16.6	24.6	20.2	90.0	0.0	0.2	0.2	3.0
26	17.0	28.0	20.9	88.0	1.9	0.0	1.9	6.4
27	15.6	26.4	20.2	88.7	2.6	0.0	2.6	5.3
28	15.5	27.6	21.6	81.3	0.5	0.0	0.5	5.5
29	17.4	27.0	22.1	84.3	0.0	0.0	0.0	4.4
30	15.8	28.2	22.3	83.3	0.0	0.0	0.0	7.9
31								
Total:					120.6	55.6	176.2	189.8
Promedio:	16.6	27.4	21.3	85.2				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.0	28.4	21.6	84.0	0.0	0.0	0.0	6.3
2	17.0	26.0	22.3	88.3	0.0	0.0	0.0	8.1
3	16.5	28.2	20.9	86.7	0.0	0.0	0.0	10.2
4	17.2	27.4	21.0	85.3	8.7	12.2	20.9	7.4
5	17.6	26.8	20.6	88.3	66.9	0.0	66.9	4.7
6	18.6	25.6	21.2	87.7	0.9	1.9	2.8	4.7
7	16.4	26.2	20.8	91.0	0.0	0.0	0.0	4.7
8	18.5	27.2	22.2	86.7	0.0	0.2	0.2	3.8
9	17.0	26.8	20.5	89.0	0.8	0.5	1.3	5.7
10	17.8	26.2	21.8	87.0	0.0	0.0	0.0	7.4
11	16.2	26.0	20.8	90.7	21.7	0.0	21.7	7.3
12	17.0	26.2	20.6	90.3	1.5	36.0	37.5	5.8
13	18.0	26.0	20.2	87.7	107.5	9.0	116.5	7.9
14	16.8	25.2	20.3	91.0	62.6	0.5	63.1	5.7
15	18.2	24.8	20.9	87.0	0.3	10.8	11.1	2.3
16	18.8	24.4	20.5	90.7	0.2	2.2	2.4	0.8
17	18.0	25.0	21.2	84.0	2.9	0.2	3.1	1.6
18	18.2	23.2	20.4	91.7	2.5	0.2	2.7	0.1
19	19.0	25.0	20.6	87.3	13.7	0.1	13.8	1.4
20	16.5	25.4	19.8	90.7	26.8	0.7	27.5	4.5
21	16.2	25.8	21.0	90.7	0.0	1.9	1.9	5.7
22	16.6	26.8	20.6	86.7	2.8	5.4	8.2	5.9
23	17.2	27.0	21.2	81.3	0.0	0.0	0.0	2.6
24	18.5	25.4	20.3	82.3	0.0	4.0	4.0	2.0
25	18.2	27.6	22.2	78.7	0.0	0.0	0.0	5.1
26	15.6	27.4	21.2	81.7	0.0	0.3	0.3	5.2
27	16.8	26.2	21.6	87.3	0.3	0.0	0.3	8.8
28	16.0	27.8	20.6	86.7	16.5	1.0	17.5	9.0
29	16.6	27.2	20.8	89.3	6.7	2.3	9.0	4.6
30	16.4	26.0	19.5	90.3	43.5	3.1	46.6	4.3
31	16.0	25.0	20.8	90.7	0.0	15.9	15.9	9.3
Total:					386.8	108.4	495.2	162.9
Promedio:	17.3	26.2	20.9	87.4				

Estación: Pueblo Bello
Año : 2012

Dpto: Cesar
Mpio: Pueblo Bello

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

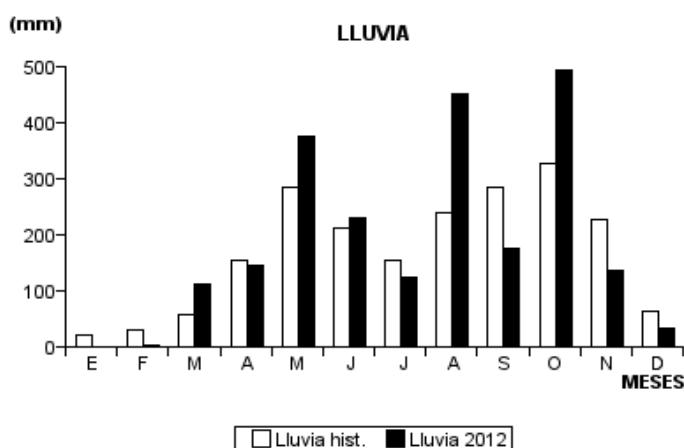
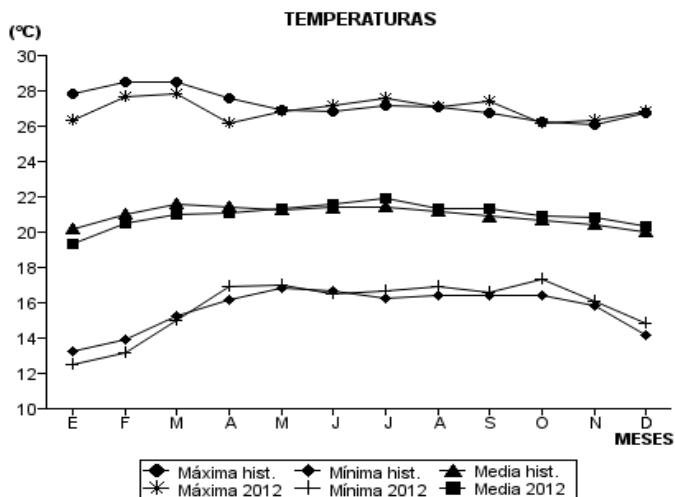
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.2	26.2	21.2	89.0	0.0	0.0	0.0	8.5
2	16.5	26.8	21.7	87.3	0.0	0.0	0.0	7.8
3	16.0	25.6	21.1	90.0	0.2	0.0	0.2	8.2
4	15.2	26.8	20.8	87.0	0.0	0.0	0.0	8.6
5	15.7	26.5	22.1	85.7	0.0	9.1	9.1	7.9
6	17.0	26.4	20.8	88.3	21.9	0.1	22.0	6.7
7	16.7	26.6	21.8	86.0	0.4	3.0	3.4	6.4
8	17.5	27.0	22.6	88.7	0.0	0.0	0.0	8.3
9	14.0	27.2	19.8	79.3	0.0	0.0	0.0	10.1
10	14.8	27.4	20.7	83.7	0.0	0.0	0.0	9.1
11	15.4	26.6	20.0	81.7	0.0	0.0	0.0	8.3
12	16.2	27.0	20.0	89.0	5.4	0.2	5.6	6.4
13	15.0	26.8	20.0	89.0	22.7	0.1	22.8	6.6
14	15.5	26.6	20.1	91.7	13.1	0.0	13.1	5.8
15	18.4	25.2	20.2	93.3	13.1	1.3	14.4	3.1
16	18.0	23.0	20.0	91.0	0.2	0.0	0.2	0.0
17	16.4	25.6	20.4	89.0	36.5	3.3	39.8	7.4
18	18.2	24.6	20.9	84.0	0.0	0.0	0.0	1.7
19	16.6	26.0	21.2	88.3	0.0	0.0	0.0	9.5
20	15.2	27.2	22.2	83.3	0.0	0.4	0.4	8.4
21	14.5	26.8	21.0	85.3	0.0	0.0	0.0	8.8
22	17.6	25.7	21.4	88.7	0.0	0.1	0.1	6.8
23	17.2	25.4	21.2	89.7	0.3	0.0	0.3	6.2
24	16.0	26.7	21.5	88.0	0.0	0.0	0.0	8.3
25	14.4	27.2	20.3	85.0	0.0	0.0	0.0	8.9
26	17.2	26.8	21.0	84.3	0.0	0.0	0.0	9.5
27	17.8	26.4	20.4	82.7	0.0	0.0	0.0	9.1
28	14.6	26.2	19.6	77.3	0.0	0.0	0.0	10.0
29	13.5	27.0	20.6	79.7	0.0	0.0	0.0	9.4
30	15.0	26.8	20.3	86.0	4.4	0.0	4.4	6.1
31								
Total:					118.2	17.6	135.8	221.9
Promedio:	16.1	26.3	20.8	86.4				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.2	27.0	20.1	85.0	4.1	0.3	4.4	6.9
2	17.0	25.2	20.3	83.3	0.0	0.0	0.0	6.9
3	15.0	25.6	19.6	76.3	0.0	0.0	0.0	9.0
4	13.7	26.2	19.2	82.3	0.0	0.0	0.0	9.2
5	14.0	26.3	19.9	82.0	0.2	0.0	0.2	6.5
6	14.7	26.0	20.3	85.3	0.0	0.2	0.2	6.8
7	14.9	26.2	21.2	85.3	0.0	0.0	0.0	8.0
8	16.5	27.4	21.5	85.7	3.0	0.0	3.0	7.5
9	14.6	27.2	20.3	84.3	0.0	0.0	0.0	9.4
10	15.0	27.6	20.8	84.0	0.0	0.0	0.0	9.6
11	15.2	27.0	20.4	80.3	0.0	0.0	0.0	8.2
12	15.3	27.6	20.8	80.3	0.0	0.0	0.0	8.0
13	15.0	26.2	20.6	86.0	0.0	0.0	0.0	6.2
14	15.5	26.0	20.4	84.3	0.0	0.0	0.0	8.0
15	16.7	25.8	20.0	77.3	0.0	0.0	0.0	7.4
16	12.2	26.4	19.8	78.0	0.0	0.0	0.0	8.0
17	12.4	26.6	19.4	80.0	0.0	0.0	0.0	9.3
18	12.6	27.0	20.5	78.3	0.0	0.0	0.0	8.0
19	14.8	26.7	20.6	81.0	0.0	0.0	0.0	9.4
20	15.5	27.8	20.4	79.0	0.0	0.0	0.0	6.7
21	15.0	26.2	20.3	81.3	0.0	0.0	0.0	6.4
22	14.5	26.0	20.3	85.7	22.7	0.0	22.7	4.4
23	15.9	26.6	20.3	85.3	0.0	0.0	0.0	5.5
24	15.2	27.4	20.6	84.3	1.7	0.0	1.7	6.7
25	16.5	26.6	21.0	86.7	0.5	0.0	0.5	3.2
26	16.2	27.0	22.2	82.0	0.0	0.0	0.0	8.7
27	16.3	27.2	21.0	82.7	0.0	0.0	0.0	8.4
28	14.0	27.8	19.6	77.3	0.0	0.0	0.0	10.0
29	11.9	28.2	19.4	77.3	0.0	0.0	0.0	9.2
30	13.8	27.4	20.4	76.0	0.0	0.0	0.0	10.2
31	13.0	28.0	19.6	74.7	0.0	0.0	0.0	10.2
Total:					32.2	0.5	32.7	241.9
Promedio:	14.8	26.8	20.3	81.7				

Estación: Pueblo Bello
Año : 2012

Dpto: Cesar
Mpio: Pueblo Bello

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

MES	TEMPERATURA (°C)					Hum. Rel.(%)	PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.		Total mm.	Días Lluvia	Brillo Sol.(h)
Enero	12.5	26.3	19.3	27.6	9.4	79.6	0.0	0	272.8
Febrero	13.2	27.7	20.5	29.2	10.0	71.9	2.4	1	256.4
Marzo	15.0	27.8	21.0	29.6	12.0	77.9	111.0	13	199.5
Abril	16.9	26.2	21.1	28.4	14.2	85.4	145.6	19	134.5
Mayo	17.0	26.8	21.3	28.4	15.5	88.9	374.3	25	154.4
Junio	16.5	27.2	21.6	29.0	14.2	87.2	230.6	16	189.2
Julio	16.7	27.6	21.9	30.0	14.8	82.8	124.1	10	199.4
Agosto	16.9	27.1	21.3	29.2	15.4	86.7	452.9	20	188.0
Septiembre	16.6	27.4	21.3	29.2	15.4	85.2	176.2	16	189.8
Octubre	17.3	26.2	20.9	28.4	15.6	87.4	495.2	24	162.9
Noviembre	16.1	26.3	20.8	27.4	13.5	86.4	135.8	14	221.9
Diciembre	14.8	26.8	20.3	28.2	11.9	81.7	32.7	7	241.9
Promedio:	15.8	27.0	20.9			83.4			
Absoluta:				30.0	9.4				
Total:							2280.8	165	2410.7



Estación: Mesitas de Santa Inés
Año : 2012

Dpto: Cundinamarca
Mpio: Cachipay

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.4	26.0	20.7	71.3	0.0	0.0	0.0	8.5
2	16.5	26.5	21.2	72.3	0.0	0.0	0.0	5.1
3	17.5	24.5	20.7	78.7	0.6	0.0	0.6	1.6
4	18.5	22.5	19.6	92.0	0.1	4.3	4.4	0.4
5	18.0	24.5	20.6	84.7	1.6	0.8	2.4	2.6
6	17.4	24.4	20.0	87.3	21.9	0.2	22.1	1.7
7	18.4	23.5	20.5	90.7	3.9	0.0	3.9	2.7
8	17.4	24.2	20.6	83.0	2.5	1.8	4.3	1.8
9	17.1	24.4	20.2	81.7	0.0	0.0	0.0	5.6
10	17.0	24.5	20.7	78.3	0.0	0.0	0.0	3.6
11	17.3	25.0	20.4	80.7	17.2	0.0	17.2	3.1
12	16.7	24.5	20.1	78.0	0.0	0.0	0.0	3.5
13	17.4	24.2	20.6	74.3	0.0	0.0	0.0	0.9
14	17.6	24.0	20.4	72.3	0.0	0.0	0.0	3.2
15	16.7	25.0	20.6	77.0	1.0	0.0	1.0	3.7
16	16.4	24.5	20.1	76.0	0.0	0.0	0.0	4.9
17	18.0	23.7	19.8	89.7	10.8	0.0	10.8	1.4
18	17.0	23.8	19.8	88.0	0.3	0.0	0.3	2.0
19	18.1	23.7	19.4	91.3	4.1	0.0	4.1	0.8
20	18.0	23.0	19.7	87.3	6.8	7.6	14.4	1.1
21	17.3	24.0	18.9	94.0	0.5	0.0	0.5	1.8
22	17.5	22.0	18.7	92.0	15.9	6.7	22.6	0.2
23	16.8	23.0	19.2	87.0	9.4	5.7	15.1	1.8
24	17.2	23.3	18.0	92.0	42.4	0.0	42.4	3.9
25	17.0	24.5	19.2	84.0	65.0	0.0	65.0	2.9
26	16.7	24.3	19.9	80.0	0.8	3.1	3.9	3.1
27	17.7	23.2	20.3	88.3	0.0	5.7	5.7	1.3
28	16.9	24.0	20.7	77.7	0.0	0.0	0.0	4.3
29	17.8	26.0	21.6	75.7	0.0	0.0	0.0	5.2
30	16.8	22.9	19.5	81.7	1.4	0.0	1.4	3.2
31	16.4	23.7	20.2	77.7	0.0	0.0	0.0	4.2
Total:					206.2	35.9	242.1	90.1
Promedio:	17.3	24.1	20.1	82.7				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	16.5	24.0	19.9	76.0	0.0	0.0	0.0	2.8
2	17.4	24.5	21.1	77.0	0.0	0.0	0.0	2.6
3	17.0	24.2	19.8	79.0	0.0	0.0	0.0	3.1
4	16.8	26.5	20.9	67.3	0.0	0.0	0.0	5.9
5	17.9	24.2	20.8	74.3	4.2	0.0	4.2	0.7
6	17.6	22.0	18.2	90.0	6.5	0.0	6.5	0.1
7	16.3	25.3	20.7	69.0	0.0	0.0	0.0	5.7
8	17.6	22.0	19.2	89.7	2.2	0.0	2.2	0.6
9	17.0	25.5	20.3	77.0	0.0	0.0	0.0	4.8
10	17.9	25.2	21.5	72.7	0.0	0.0	0.0	3.7
11	18.8	25.0	21.4	80.7	5.7	0.0	5.7	1.3
12	17.5	25.5	20.9	83.0	8.6	0.0	8.6	4.0
13	17.4	26.7	21.5	70.0	0.3	0.6	0.9	7.1
14	16.3	26.2	20.2	72.7	13.6	0.0	13.6	6.3
15	16.5	25.5	21.4	70.3	0.0	0.0	0.0	6.9
16	16.8	24.5	20.7	76.3	0.0	0.0	0.0	4.6
17	17.0	26.2	21.1	72.7	0.0	0.0	0.0	6.9
18	16.9	25.5	19.5	76.3	2.4	0.0	2.4	4.7
19	16.3	26.5	20.2	70.7	3.7	0.0	3.7	5.6
20	16.0	25.5	21.0	67.3	0.3	0.0	0.3	6.5
21	15.5	25.0	19.8	73.0	0.5	0.0	0.5	6.0
22	15.6	23.5	20.1	74.0	0.0	0.0	0.0	2.9
23	16.5	24.6	20.4	76.7	0.0	0.0	0.0	4.7
24	17.0	23.5	20.0	75.7	0.0	0.0	0.0	4.8
25	17.4	24.0	20.2	76.0	0.0	0.0	0.0	2.6
26	16.8	23.7	19.4	84.7	5.3	0.0	5.3	3.6
27	16.4	26.5	21.3	72.7	2.0	2.8	4.8	6.8
28	15.9	25.5	20.6	71.0	0.0	0.0	0.0	4.7
29	18.4	24.0	20.2	82.3	17.9	2.0	19.9	1.2
30								
31								
Total:					73.2	5.4	78.6	121.2
Promedio:	16.9	24.9	20.4	75.8				

Estación: Mesitas de Santa Inés
Año : 2012

Dpto: Cundinamarca
Mpio: Cachipay

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.6	22.2	20.0	83.3	1.1	0.0	1.1	1.7
2	17.0	25.0	20.2	64.0	0.0	0.0	0.0	3.8
3	18.0	24.5	19.7	83.7	1.2	0.0	1.2	1.3
4	18.2	26.4	21.6	65.0	0.0	0.0	0.0	6.9
5	17.4	26.0	22.2	68.0	0.0	0.0	0.0	8.1
6	18.0	24.5	20.6	76.0	0.0	0.0	0.0	1.3
7	17.6	23.5	20.2	79.0	0.0	0.0	0.0	0.5
8	17.2	26.5	23.2	52.0	0.0	0.0	0.0	8.2
9	18.9	24.8	20.8	71.0	0.0	0.5	0.5	0.8
10	17.0	24.0	20.0	79.3	0.4	1.8	2.2	0.3
11	17.4	23.0	19.0	82.7	9.0	0.0	9.0	0.7
12	18.3	25.0	20.2	76.0	0.0	0.0	0.0	2.0
13	19.2	26.5	21.2	68.0	0.0	0.0	0.0	3.2
14	17.7	25.5	21.2	68.0	0.0	0.0	0.0	2.5
15	17.0	27.5	22.6	65.0	0.0	0.0	0.0	4.1
16	17.5	24.0	20.4	73.0	13.8	6.2	20.0	0.3
17	17.3	26.0	21.2	71.3	0.0	0.0	0.0	5.6
18	16.8	25.5	21.3	75.0	0.0	30.4	30.4	4.9
19	16.9	20.0	17.6	93.3	0.2	0.0	0.2	0.0
20	16.3	24.5	19.6	78.0	0.0	0.0	0.0	2.1
21	17.5	24.0	20.0	81.0	10.8	6.4	17.2	0.6
22	17.2	21.0	18.4	94.7	3.2	0.0	3.2	0.0
23	16.7	25.8	20.1	77.7	0.0	0.0	0.0	5.8
24	16.8	25.5	20.9	82.7	0.1	21.5	21.6	3.0
25	17.3	24.0	19.4	89.7	0.1	6.2	6.3	2.2
26	17.5	24.5	19.8	85.3	3.0	0.0	3.0	0.8
27	16.2	26.0	20.4	76.7	0.0	0.0	0.0	4.5
28	18.5	24.5	19.1	86.3	1.0	0.0	1.0	2.1
29	18.5	26.5	21.4	71.0	0.0	14.7	14.7	6.3
30	17.9	25.5	20.7	78.7	0.0	0.0	0.0	0.1
31	17.2	26.4	21.0	72.3	0.0	0.0	0.0	5.6
Total:					43.9	87.7	131.6	89.3
Promedio:	17.5	24.8	20.5	76.4				

Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.9	27.0	22.2	67.7	0.0	0.0	0.0	4.6
2	17.2	26.5	21.0	72.7	0.0	0.0	0.0	5.8
3	17.8	25.4	21.0	70.0	0.2	0.0	0.2	4.4
4	17.0	25.0	20.6	79.7	0.0	0.0	0.0	2.7
5	16.9	24.0	19.9	88.0	0.0	4.1	4.1	0.5
6	17.4	24.2	19.8	82.7	2.3	0.0	2.3	1.5
7	18.7	22.5	19.5	90.0	15.0	0.0	15.0	1.0
8	17.4	24.2	19.4	89.7	3.2	0.0	3.2	2.1
9	18.2	23.5	19.9	89.3	0.0	0.0	0.0	0.6
10	18.0	22.6	19.1	93.0	23.1	0.0	23.1	0.4
11	17.4	24.0	20.2	85.0	0.8	15.7	16.5	0.8
12	17.2	20.0	18.0	95.7	18.0	0.2	18.2	0.0
13	16.2	23.5	19.2	85.7	0.0	0.0	0.0	0.3
14	17.0	24.3	20.0	86.0	11.8	14.0	25.8	0.3
15	18.0	24.0	20.2	84.0	0.0	0.0	0.0	1.1
16	17.0	25.0	20.6	86.7	0.1	5.9	6.0	2.6
17	17.9	25.5	21.0	78.3	0.3	0.0	0.3	3.5
18	17.4	20.5	18.2	89.0	20.3	0.0	20.3	0.0
19	16.9	25.0	20.2	75.3	0.0	0.0	0.0	1.4
20	17.3	26.5	21.0	75.7	0.2	12.7	12.9	4.3
21	17.5	24.0	20.2	85.0	4.9	0.7	5.6	4.7
22	18.4	24.0	19.2	88.0	1.9	0.0	1.9	2.7
23	17.5	24.6	20.6	83.7	6.6	0.0	6.6	4.9
24	18.0	25.5	20.8	73.7	0.0	0.0	0.0	3.7
25	17.4	25.8	20.9	71.3	0.0	0.0	0.0	7.4
26	16.9	24.0	20.4	71.0	8.2	0.1	8.3	3.1
27	18.4	26.0	21.5	68.3	0.0	0.2	0.2	4.5
28	18.2	24.2	20.1	85.0	4.7	0.2	4.9	2.1
29	17.4	24.0	20.6	83.0	0.0	0.0	0.0	1.0
30	18.2	24.5	20.2	85.3	2.3	0.9	3.2	1.7
31								
Total:					123.9	54.7	178.6	73.7
Promedio:	17.6	24.3	20.2	82.0				

Estación: Mesitas de Santa Inés
Año : 2012

Dpto: Cundinamarca
Mpio: Cachipay

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.4	22.5	19.0	94.3	2.1	0.7	2.8	0.0
2	17.5	25.5	21.6	76.7	2.4	10.9	13.3	5.5
3	18.0	24.9	21.2	80.3	0.0	3.1	3.1	3.2
4	18.3	26.0	21.4	75.7	0.0	7.3	7.3	5.8
5	18.0	25.0	20.4	83.3	8.6	0.0	8.6	1.3
6	18.6	24.5	21.4	74.3	0.4	23.0	23.4	1.3
7	17.5	23.0	19.8	82.0	1.2	0.0	1.2	0.3
8	17.8	26.5	20.6	80.0	0.0	0.3	0.3	6.5
9	18.2	25.5	20.3	76.0	0.3	0.0	0.3	3.4
10	17.9	26.0	20.7	72.3	0.3	0.0	0.3	3.0
11	18.0	24.0	20.0	80.0	0.3	0.3	0.6	0.5
12	17.9	25.0	21.4	73.3	0.0	0.0	0.0	2.5
13	18.5	24.6	21.2	67.7	0.0	0.0	0.0	0.9
14	17.3	23.8	19.8	84.7	0.2	0.0	0.2	0.4
15	15.5	25.5	21.6	59.3	0.0	0.0	0.0	6.3
16	17.6	24.6	21.4	70.0	0.5	0.6	1.1	0.9
17	17.8	26.0	21.3	76.3	0.0	0.0	0.0	4.2
18	18.8	25.5	21.2	65.7	0.0	0.0	0.0	3.0
19	17.7	23.6	19.8	84.0	7.6	0.0	7.6	0.1
20	18.0	25.0	20.6	68.7	0.0	0.0	0.0	1.4
21	17.6	23.6	20.4	84.3	0.3	0.1	0.4	2.7
22	18.2	23.0	19.6	85.3	1.6	0.0	1.6	0.6
23	19.0	26.6	21.8	63.7	0.0	5.9	5.9	5.6
24	18.2	26.5	21.8	69.7	0.0	0.0	0.0	0.0
25	19.5	24.8	21.1	68.7	0.0	0.0	0.0	1.2
26	18.1	25.4	21.4	68.7	0.0	0.0	0.0	4.7
27	19.0	26.0	21.2	72.3	0.0	0.0	0.0	6.8
28	17.7	24.1	19.7	82.0	1.9	0.0	1.9	2.0
29	17.9	25.5	22.0	63.7	0.0	0.0	0.0	6.0
30	17.0	26.5	21.7	57.0	0.0	0.0	0.0	7.5
31	18.0	25.5	21.4	62.7	0.0	0.0	0.0	6.0
Total:					27.7	52.2	79.9	93.6
Promedio:	18.0	25.0	20.9	74.3				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.5	25.5	21.1	65.3	0.0	0.0	0.0	1.4
2	17.6	26.0	21.8	64.0	0.5	0.0	0.5	2.9
3	18.2	27.0	22.4	57.0	0.0	0.0	0.0	6.9
4	17.4	26.0	22.2	70.0	0.0	0.0	0.0	6.6
5	18.3	27.5	22.7	70.7	0.0	0.0	0.0	6.8
6	17.8	28.4	22.2	58.7	0.0	0.0	0.0	7.2
7	19.0	26.5	22.0	68.7	0.3	0.0	0.3	2.6
8	17.2	26.0	21.5	60.3	0.0	0.0	0.0	3.4
9	18.2	28.0	22.8	58.7	0.0	0.0	0.0	10.1
10	17.5	25.5	21.4	74.7	0.0	0.0	0.0	2.8
11	18.8	26.0	21.8	69.3	0.0	0.9	0.9	3.3
12	17.4	25.0	20.4	73.0	0.6	0.4	1.0	1.6
13	17.5	22.5	20.2	71.7	3.4	0.0	3.4	0.0
14	18.4	25.0	20.8	68.3	0.0	0.0	0.0	2.0
15	18.0	26.5	21.6	70.0	0.0	4.1	4.1	6.5
16	17.7	23.5	19.2	77.0	0.0	0.0	0.0	0.0
17	16.6	26.8	21.7	65.7	0.0	0.3	0.3	7.2
18	17.6	25.0	21.5	62.7	0.2	0.0	0.2	5.4
19	17.4	26.7	21.8	75.3	0.0	0.0	0.0	2.8
20	17.5	25.5	21.4	62.3	0.0	0.0	0.0	4.8
21	17.8	26.0	21.0	61.3	0.0	0.0	0.0	4.2
22	17.2	27.0	21.7	46.7	0.0	0.0	0.0	9.7
23	18.3	25.4	21.0	50.3	0.0	0.0	0.0	3.2
24	16.6	26.5	21.0	58.7	0.0	0.0	0.0	5.3
25	16.8	24.3	20.2	67.3	10.5	1.0	11.5	2.1
26	16.5	26.0	20.8	61.7	0.0	3.1	3.1	8.0
27	16.3	26.5	20.9	65.0	0.0	0.1	0.1	8.8
28	17.8	25.0	20.6	67.7	0.0	0.0	0.0	3.1
29	17.0	25.5	21.6	63.3	1.0	0.2	1.2	3.5
30	17.2	23.0	20.4	70.7	0.0	0.0	0.0	1.1
31								
Total:					16.5	10.1	26.6	133.3
Promedio:	17.6	25.8	21.3	65.2				

Estación: Mesitas de Santa Inés
Año : 2012

Dpto: Cundinamarca
Mpio: Cachipay

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.5	25.0	20.3	70.7	0.0	0.0	0.0	4.7
2	17.9	26.2	20.9	59.7	0.0	0.0	0.0	2.5
3	18.0	26.5	20.8	61.3	0.0	0.0	0.0	2.9
4	18.9	26.0	21.4	62.0	0.0	0.0	0.0	2.0
5	18.3	25.0	19.6	80.3	1.1	0.0	1.1	2.4
6	17.7	24.5	20.5	70.3	0.0	0.0	0.0	1.4
7	17.6	27.0	21.2	64.0	0.0	0.0	0.0	2.2
8	18.6	27.5	22.6	57.3	0.0	0.0	0.0	6.3
9	18.0	28.5	23.2	54.3	0.0	0.0	0.0	7.5
10	19.0	26.0	22.5	58.3	0.0	1.3	1.3	2.7
11	18.0	24.5	20.6	72.0	0.5	1.7	2.2	3.0
12	17.6	27.5	22.4	64.3	0.0	0.0	0.0	4.4
13	16.0	25.0	21.2	71.3	3.5	1.1	4.6	0.9
14	16.9	21.7	19.2	87.3	2.7	4.0	6.7	1.0
15	16.8	22.2	18.3	81.3	1.3	0.0	1.3	0.0
16	16.0	26.5	20.8	57.7	0.0	0.0	0.0	8.6
17	16.7	28.0	21.8	58.3	0.0	0.0	0.0	9.1
18	16.8	26.5	21.4	63.7	0.0	0.2	0.2	6.5
19	17.6	23.5	20.8	66.7	0.0	0.0	0.0	0.8
20	16.7	26.5	21.8	47.0	0.0	0.0	0.0	6.6
21	17.0	28.0	22.0	47.3	0.0	0.0	0.0	5.3
22	19.0	25.5	22.3	59.7	0.0	0.0	0.0	1.4
23	18.7	24.0	20.5	66.7	0.2	0.0	0.2	1.2
24	16.9	25.8	21.2	60.0	0.0	0.0	0.0	3.1
25	16.5	27.5	21.4	55.0	0.0	0.0	0.0	10.3
26	18.4	26.0	21.2	61.7	0.0	0.0	0.0	2.6
27	19.5	27.0	22.2	61.0	0.0	0.0	0.0	4.5
28	17.9	25.5	20.8	68.7	0.0	0.0	0.0	3.6
29	16.5	25.5	20.4	71.3	0.7	0.0	0.7	3.4
30	18.2	23.0	19.1	82.0	0.7	0.6	1.3	0.6
31	17.2	27.0	21.8	64.0	0.5	0.8	1.3	3.4
Total:					11.2	9.7	20.9	114.9
Promedio:	17.6	25.8	21.1	64.7				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.5	25.5	20.0	71.7	0.0	0.0	0.0	3.2
2	16.6	27.0	21.7	44.3	0.0	0.0	0.0	3.7
3	17.9	26.0	21.4	57.7	0.4	10.6	11.0	4.3
4	17.0	28.5	21.8	66.0	2.3	76.7	79.0	7.2
5	17.4	23.6	20.7	73.3	0.0	0.1	0.1	0.6
6	17.0	26.8	22.6	51.3	0.0	0.3	0.3	4.6
7	18.4	26.8	22.2	68.0	0.0	0.2	0.2	5.7
8	18.8	27.4	23.4	66.3	0.0	0.0	0.0	7.6
9	18.2	24.8	20.4	70.7	1.5	0.0	1.5	1.1
10	17.5	26.8	21.8	65.7	0.0	0.0	0.0	3.1
11	17.2	26.4	22.0	68.7	0.0	0.0	0.0	4.7
12	18.8	26.4	22.3	74.7	0.4	0.5	0.9	6.2
13	17.6	23.2	19.7	88.3	0.4	0.0	0.4	0.4
14	17.5	25.6	21.3	69.3	0.0	0.0	0.0	5.1
15	17.3	26.2	21.0	73.0	0.0	0.0	0.0	6.6
16	17.8	27.3	22.1	68.0	0.0	0.0	0.0	6.4
17	18.4	23.5	19.3	84.0	4.1	0.0	4.1	1.2
18	17.5	24.6	20.2	78.7	0.3	0.0	0.3	5.0
19	17.2	27.4	22.2	60.3	0.0	0.0	0.0	8.7
20	18.4	26.4	22.2	67.3	0.0	0.0	0.0	3.0
21	19.3	27.6	22.1	62.7	0.0	0.0	0.0	7.8
22	19.6	27.9	23.1	63.3	0.0	0.3	0.3	5.5
23	19.0	27.5	22.6	67.3	0.0	0.0	0.0	7.1
24	19.4	27.6	22.8	64.0	0.0	2.5	2.5	4.6
25	17.5	26.8	22.0	72.3	0.0	0.0	0.0	3.5
26	18.0	27.9	21.1	75.0	1.2	0.0	1.2	3.2
27	17.4	24.4	21.2	68.3	0.0	0.0	0.0	2.5
28	16.2	28.2	22.2	57.0	0.0	0.0	0.0	9.4
29	18.2	26.4	22.3	67.7	0.0	0.1	0.1	4.4
30	16.7	25.8	21.1	65.0	0.0	0.0	0.0	0.9
31	15.7	23.4	19.4	73.3	0.1	0.0	0.1	1.7
Total:					10.7	91.3	102.0	139.0
Promedio:	17.8	26.2	21.6	67.8				

Estación: Mesitas de Santa Inés
Año : 2012

Dpto: Cundinamarca
Mpio: Cachipay

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.2	26.8	20.8	60.7	0.0	0.0	0.0	6.1
2	18.6	26.6	22.2	59.0	0.0	0.0	0.0	4.6
3	17.7	23.6	20.8	72.3	0.0	0.0	0.0	3.1
4	17.8	26.6	21.7	62.7	0.0	0.0	0.0	4.5
5	16.7	25.6	21.6	66.7	0.0	0.4	0.4	4.0
6	17.3	27.2	21.4	65.7	0.0	0.0	0.0	6.9
7	17.8	30.4	24.2	49.7	0.0	0.0	0.0	10.1
8	18.8	26.6	22.1	67.7	0.0	0.0	0.0	5.1
9	18.5	29.8	23.9	56.0	0.0	0.0	0.0	10.4
10	17.0	28.4	23.4	55.7	0.0	0.0	0.0	9.9
11	18.2	25.6	21.3	76.0	0.0	0.0	0.0	1.3
12	17.4	26.4	22.0	67.3	0.0	0.8	0.8	2.7
13	18.0	23.6	20.5	75.7	0.0	0.0	0.0	1.1
14	15.9	27.6	22.7	56.7	0.0	0.0	0.0	7.1
15	16.9	26.4	22.4	60.7	0.0	0.0	0.0	1.0
16	17.0	28.6	22.8	57.3	0.0	0.0	0.0	6.2
17	19.5	26.6	21.9	61.7	0.0	0.0	0.0	0.4
18	18.4	26.8	22.1	70.0	0.0	0.0	0.0	3.5
19	19.4	26.6	21.6	76.3	0.0	0.0	0.0	3.3
20	19.2	27.6	22.5	77.7	0.0	0.0	0.0	5.2
21	18.4	28.0	22.8	76.3	1.1	0.0	1.1	5.5
22	18.2	27.2	22.6	73.3	0.0	0.0	0.0	5.5
23	17.2	24.8	22.0	67.0	0.0	0.0	0.0	1.5
24	18.5	26.6	22.8	65.0	0.0	3.0	3.0	4.3
25	17.7	25.6	19.8	87.3	1.3	0.0	1.3	2.8
26	17.0	27.5	22.0	73.0	0.0	1.7	1.7	3.5
27	18.5	23.6	19.4	85.0	0.0	0.0	0.0	1.1
28	17.4	27.8	22.8	63.0	0.0	0.0	0.0	5.3
29	18.8	29.2	23.9	57.0	0.0	0.0	0.0	7.8
30	17.9	27.6	22.3	62.7	0.0	0.0	0.0	1.7
31								
Total:					2.4	5.9	8.3	135.5
Promedio:	17.9	26.8	22.1	66.8				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	19.0	28.3	22.8	61.7	0.0	0.0	0.0	3.3
2	18.6	26.2	21.4	78.0	3.9	0.0	3.9	1.8
3	17.2	28.8	24.1	60.3	0.0	0.2	0.2	9.9
4	18.5	26.6	22.1	72.7	0.0	0.0	0.0	5.5
5	18.4	25.8	22.4	77.0	0.0	0.4	0.4	4.1
6	18.6	24.0	20.6	91.3	2.2	2.3	4.5	1.1
7	18.0	23.2	18.9	93.3	2.4	0.0	2.4	2.2
8	17.5	25.6	21.9	70.7	0.0	0.0	0.0	2.8
9	18.9	27.5	22.8	55.0	0.0	0.0	0.0	6.8
10	17.9	26.4	21.8	74.7	0.0	0.0	0.0	3.2
11	17.6	27.6	21.6	76.7	34.5	0.0	34.5	4.4
12	17.9	26.5	20.1	85.7	26.1	8.9	35.0	3.0
13	16.6	27.2	21.2	79.3	0.0	0.0	0.0	8.0
14	18.5	23.4	19.2	93.3	1.7	0.0	1.7	1.2
15	18.0	24.4	20.8	82.0	8.4	3.2	11.6	2.4
16	17.5	22.4	19.5	88.7	0.0	0.0	0.0	0.0
17	18.0	23.2	20.0	94.0	21.9	2.6	24.5	0.0
18	18.2	22.2	19.2	96.0	12.0	13.0	25.0	0.0
19	17.2	23.6	19.4	88.3	1.1	0.0	1.1	1.6
20	18.4	24.1	20.2	89.0	1.4	0.7	2.1	1.5
21	18.7	27.4	21.8	80.7	0.0	0.0	0.0	6.4
22	18.4	24.4	20.6	86.7	8.5	0.0	8.5	5.9
23	17.8	27.8	23.1	70.0	0.0	0.0	0.0	9.5
24	18.5	23.6	20.0	91.0	5.0	0.0	5.0	1.6
25	17.8	26.2	21.4	75.7	0.0	0.0	0.0	7.5
26	18.6	24.6	21.0	77.3	0.0	0.0	0.0	2.1
27	18.0	26.5	21.9	65.0	0.0	0.0	0.0	7.3
28	18.4	28.3	22.4	52.0	0.0	0.0	0.0	7.5
29	17.9	26.5	22.0	60.0	0.0	0.0	0.0	5.3
30	18.2	23.0	19.4	86.3	26.2	0.0	26.2	2.6
31	17.0	23.5	20.5	75.3	0.0	0.0	0.0	0.9
Total:					155.3	31.3	186.6	119.4
Promedio:	18.1	25.4	21.1	78.3				

Estación: Mesitas de Santa Inés
Año : 2012

Dpto: Cundinamarca
Mpio: Cachipay

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

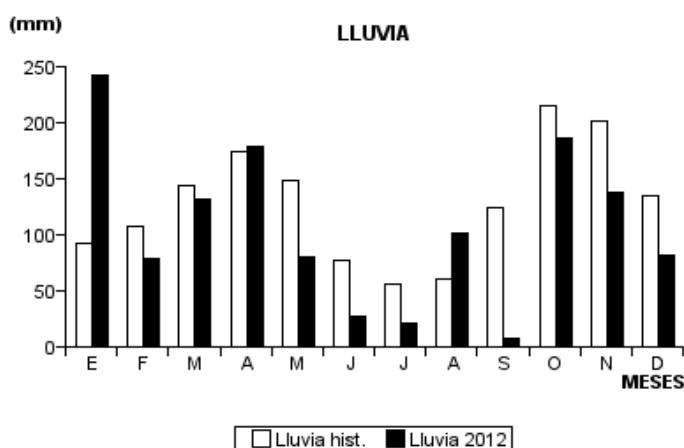
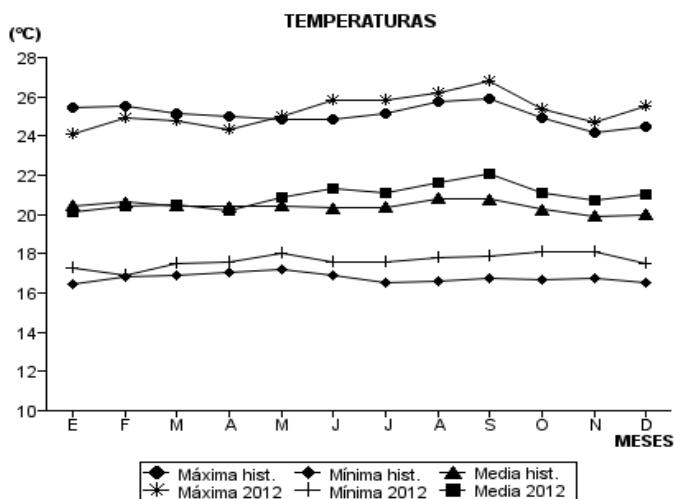
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.1	26.5	21.0	70.7	0.0	0.0	0.0	8.0
2	18.0	26.2	20.1	84.7	15.2	0.3	15.5	3.0
3	17.5	25.0	21.1	80.3	0.0	0.0	0.0	3.5
4	17.8	24.8	20.7	81.0	1.0	0.0	1.0	3.6
5	18.0	22.4	18.9	87.0	7.5	0.0	7.5	0.0
6	16.5	25.5	21.6	61.7	0.0	0.0	0.0	5.6
7	17.0	25.8	21.5	75.0	0.0	0.0	0.0	7.4
8	18.5	24.2	20.4	89.7	3.8	0.0	3.8	3.1
9	18.0	25.2	21.0	83.0	0.0	0.0	0.0	4.5
10	17.6	24.8	21.0	80.7	2.2	0.0	2.2	3.7
11	17.8	25.0	20.9	80.0	0.0	0.0	0.0	1.3
12	17.4	23.6	20.2	91.3	15.2	0.0	15.2	2.8
13	18.3	24.6	20.6	84.7	0.0	0.0	0.0	3.3
14	18.0	23.2	20.2	91.7	0.0	0.0	0.0	1.6
15	18.6	23.5	20.0	92.3	2.4	0.0	2.4	0.7
16	18.3	24.9	20.2	91.3	0.3	13.5	13.8	1.6
17	18.0	24.6	20.8	87.0	0.0	0.3	0.3	1.2
18	18.4	21.5	19.6	93.0	2.4	0.0	2.4	0.2
19	18.5	22.3	19.8	92.0	0.6	0.0	0.6	1.7
20	18.4	24.6	21.1	80.3	0.0	0.0	0.0	2.9
21	18.0	26.6	21.0	77.7	17.8	0.0	17.8	6.1
22	17.2	25.4	20.5	89.3	25.4	0.0	25.4	3.2
23	18.8	23.9	21.3	92.3	0.2	3.2	3.4	0.4
24	19.0	25.7	21.1	84.7	0.1	0.0	0.1	3.7
25	18.0	26.2	21.8	77.0	0.0	0.0	0.0	7.3
26	19.0	22.6	20.5	84.0	0.0	0.0	0.0	0.6
27	18.0	24.6	21.1	84.0	0.0	0.3	0.3	3.7
28	18.5	27.6	21.4	82.7	0.0	0.0	0.0	5.1
29	18.6	24.6	20.4	92.7	5.4	0.0	5.4	1.9
30	19.0	25.4	21.0	88.0	20.6	0.0	20.6	5.8
31								
Total:					120.1	17.6	137.7	97.5
Promedio:	18.1	24.7	20.7	84.3				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.8	25.2	22.0	81.0	0.2	0.0	0.2	0.0
2	18.0	26.6	21.6	80.0	0.0	0.0	0.0	3.6
3	19.0	28.0	21.6	80.7	0.0	0.0	0.0	4.7
4	17.5	25.5	21.0	85.3	8.6	0.0	8.6	3.5
5	17.0	26.2	21.2	81.7	16.2	0.0	16.2	5.6
6	16.7	25.2	20.2	89.7	4.5	1.1	5.6	4.7
7	18.8	23.7	20.6	87.7	0.0	0.0	0.0	1.9
8	18.3	24.7	21.8	83.7	0.0	0.0	0.0	2.5
9	17.1	25.2	21.5	69.7	0.0	0.0	0.0	1.4
10	16.6	26.2	20.8	70.7	0.0	0.0	0.0	2.4
11	17.2	26.8	22.8	67.3	0.0	0.0	0.0	6.7
12	18.0	26.3	21.3	83.3	0.2	2.9	3.1	4.3
13	18.1	24.4	19.5	93.3	25.0	5.0	30.0	2.3
14	16.6	25.2	20.4	86.3	0.0	0.0	0.0	3.1
15	17.5	24.8	21.2	88.3	6.0	1.5	7.5	2.5
16	17.9	27.5	20.8	85.7	4.2	2.3	6.5	3.6
17	17.0	24.3	20.8	84.0	0.0	0.0	0.0	1.9
18	18.8	24.6	20.4	91.0	0.5	0.0	0.5	0.7
19	16.9	24.4	20.2	82.7	0.0	0.0	0.0	3.3
20	17.3	24.6	21.5	79.0	0.0	0.0	0.0	3.2
21	17.5	25.6	21.4	77.7	0.0	0.0	0.0	4.4
22	17.2	24.8	21.0	81.3	0.0	0.0	0.0	4.2
23	17.6	20.1	18.6	89.7	1.2	0.0	1.2	0.0
24	15.7	26.5	20.8	73.0	0.0	0.0	0.0	2.8
25	18.0	25.2	20.0	80.3	1.8	0.0	1.8	3.0
26	17.6	25.6	20.9	78.7	0.0	0.0	0.0	2.6
27	18.6	24.4	20.2	84.0	0.0	0.0	0.0	0.7
28	17.0	26.6	21.7	73.3	0.0	0.0	0.0	1.5
29	17.0	27.5	20.4	65.0	0.0	0.0	0.0	7.3
30	17.7	27.4	22.0	69.7	0.0	0.0	0.0	5.8
31	16.7	26.0	21.6	74.3	0.0	0.0	0.0	6.2
Total:					68.4	12.8	81.2	100.4
Promedio:	17.5	25.5	21.0	80.6				

Estación: Mesitas de Santa Inés
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	17.3	24.1	20.1	26.5	16.4	82.7	242.1	20	90.1
Febrero	16.9	24.9	20.4	26.7	15.5	75.8	78.6	14	121.2
Marzo	17.5	24.8	20.5	27.5	16.2	76.4	131.6	15	89.3
Abril	17.6	24.3	20.2	27.0	16.2	82.0	178.6	20	73.7
Mayo	18.0	25.0	20.9	26.6	15.5	74.3	79.9	18	93.6
Junio	17.6	25.8	21.3	28.4	16.3	65.2	26.6	12	133.3
Julio	17.6	25.8	21.1	28.5	16.0	64.7	20.9	11	114.9
Agosto	17.8	26.2	21.6	28.5	15.7	67.8	102.0	15	139.0
Septiembre	17.9	26.8	22.1	30.4	15.9	66.8	8.3	6	135.5
Octubre	18.1	25.4	21.1	28.8	16.6	78.3	186.6	16	119.4
Noviembre	18.1	24.7	20.7	27.6	16.5	84.3	137.7	18	97.5
Diciembre	17.5	25.5	21.0	28.0	15.7	80.6	81.2	11	100.4
Promedio:	17.7	25.3	20.9			74.9			
Absoluta:				30.4	15.5				
Total:							1274.1	176	1307.9



Estación: Misiones
Año : 2012

Dpto: Cundinamarca
Mpio: El Colegio

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.0	24.0	20.2	76.3	0.0	0.0	0.0	
2	18.4	24.2	20.6	79.0	0.0	0.0	0.0	
3	18.0	22.6	18.8	90.7	4.3	0.5	4.8	
4	17.2	22.0	17.9	94.7	2.9	0.1	3.0	
5	17.0	23.4	19.4	84.3	1.5	17.7	19.2	
6	17.3	22.6	19.1	85.7	6.2	0.1	6.3	
7	16.9	22.0	19.4	83.3	0.6	2.8	3.4	
8	17.6	23.0	19.6	87.7	4.6	3.8	8.4	
9	16.5	23.5	19.6	83.0	0.0	0.0	0.0	
10	17.6	24.5	20.2	84.7	0.0	4.7	4.7	
11	17.5	24.0	19.9	84.0	1.4	0.0	1.4	
12	18.0	22.9	19.8	83.0	0.0	0.0	0.0	
13	18.8	23.5	21.1	74.3	0.0	0.0	0.0	
14	18.5	22.4	20.0	72.0	0.0	0.0	0.0	
15	17.6	24.2	20.0	73.0	0.0	0.0	0.0	
16	16.5	23.5	19.7	81.3	0.0	0.0	0.0	
17	17.0	23.0	19.2	87.7	3.5	0.0	3.5	
18	16.0	22.5	18.7	88.7	2.1	0.0	2.1	
19	17.0	20.5	18.0	92.0	13.2	11.8	25.0	
20	16.6	21.0	18.2	90.7	6.6	41.2	47.8	
21	16.5	20.7	18.3	89.7	2.0	0.0	2.0	
22	17.0	19.6	17.4	91.3	21.5	0.0	21.5	
23	17.2	22.0	18.7	87.3	0.0	0.0	0.0	
24	17.0	21.5	17.9	91.0	14.9	0.0	14.9	
25	16.0	21.5	18.8	79.0	0.0	0.0	0.0	
26	17.0	22.8	19.7	81.7	0.0	0.0	0.0	
27	17.2	23.0	19.1	85.7	2.0	14.2	16.2	
28	16.5	22.5	19.5	78.7	0.0	0.0	0.0	
29	17.5	24.6	20.4	68.0	0.7	0.0	0.7	
30	17.6	23.0	19.4	84.7	3.4	0.0	3.4	
31	17.4	22.8	19.5	87.0	0.0	0.0	0.0	
Total:					91.4	96.9	188.3	
Promedio:	17.3	22.7	19.3	83.9				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.5	24.5	20.1	79.0	0.4	0.0	0.4	
2	17.5	23.5	20.0	85.0	0.0	0.0	0.0	
3	17.0	21.6	19.7	82.0	0.0	0.0	0.0	
4	18.0	24.6	21.0	66.7	0.0	0.0	0.0	
5	17.5	21.4	18.6	86.0	1.2	1.3	2.5	
6	16.5	20.0	17.0	95.3	9.9	0.0	9.9	
7	16.0	24.0	20.1	75.3	0.0	0.0	0.0	
8	16.7	20.0	17.3	90.0	2.9	0.0	2.9	
9	16.0	24.0	19.9	75.0	0.0	0.0	0.0	
10	16.8	22.5	19.2	87.0	9.7	5.4	15.1	
11	17.5	23.5	19.8	85.7	0.0	0.0	0.0	
12	17.4	24.5	19.5	80.0	9.4	0.2	9.6	
13	17.0	25.0	20.3	69.7	1.7	0.0	1.7	
14	16.4	26.0	18.6	74.3	14.1	3.4	17.5	
15	17.0	25.0	20.4	69.3	0.0	0.8	0.8	
16	16.6	23.0	19.4	80.3	0.0	0.0	0.0	
17	16.5	25.5	20.0	72.3	0.0	0.0	0.0	
18	17.0	25.0	19.6	75.0	0.5	0.0	0.5	
19	17.5	24.8	20.3	73.0	0.7	0.0	0.7	
20	17.0	24.5	20.6	70.3	0.3	0.0	0.3	
21	16.5	25.0	20.8	65.0	0.0	0.0	0.0	
22	17.4	22.5	19.2	80.3	0.0	0.0	0.0	
23	17.0	24.2	20.2	67.3	0.0	0.0	0.0	
24	18.0	22.5	19.0	85.3	0.0	0.0	0.0	
25	18.5	22.0	19.3	77.3	0.0	0.1	0.1	
26	17.0	23.5	19.2	83.7	0.7	0.0	0.7	
27	16.0	25.0	20.6	64.0	0.0	0.0	0.0	
28	17.0	24.0	19.9	76.0	0.0	0.0	0.0	
29	18.0	24.2	19.7	78.3	0.0	22.9	22.9	
30								
31								
Total:					51.5	34.1	85.6	
Promedio:	17.0	23.6	19.6	77.5				

Estación: Misiones
Año : 2012

Dpto: Cundinamarca
Mpio: El Colegio

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.0	22.5	19.3	82.3	0.2	0.0	0.2	
2	18.0	23.5	20.0	74.3	0.0	0.0	0.0	
3	18.4	23.0	20.1	70.7	4.8	0.0	4.8	
4	17.6	26.4	21.5	70.7	0.0	0.0	0.0	
5	17.4	24.5	20.0	74.7	10.6	0.0	10.6	
6	17.0	22.6	19.6	78.3	9.6	0.0	9.6	
7	17.5	23.0	20.3	71.3	0.2	0.0	0.2	
8	17.5	26.0	21.2	63.0	0.0	0.0	0.0	
9	19.0	23.5	20.0	71.0	0.0	0.0	0.0	
10	17.5	22.0	19.8	73.7	0.4	1.1	1.5	
11	16.5	21.6	19.2	85.0	0.3	0.0	0.3	
12	19.0	24.0	20.8	73.0	0.0	0.0	0.0	
13	19.5	23.5	20.2	74.3	0.2	0.0	0.2	
14	18.0	24.0	20.3	77.3	0.4	0.0	0.4	
15	18.0	26.0	21.9	64.3	0.0	0.0	0.0	
16	17.6	22.5	19.7	78.7	0.4	0.7	1.1	
17	16.0	24.0	20.2	76.7	0.2	0.4	0.6	
18	17.0	25.5	20.6	70.0	0.1	38.4	38.5	
19	16.4	19.5	17.5	91.3	2.6	0.0	2.6	
20	16.5	22.5	18.2	82.3	0.0	0.0	0.0	
21	17.4	23.5	19.8	77.0	0.0	11.7	11.7	
22	16.0	20.5	17.6	91.0	7.9	0.0	7.9	
23	16.5	22.5	19.4	85.0	0.0	0.0	0.0	
24	17.5	22.6	19.9	81.7	3.2	2.0	5.2	
25	16.0	21.8	18.2	90.3	0.0	1.1	1.1	
26	17.4	23.5	18.4	83.0	14.5	0.0	14.5	
27	16.4	23.3	19.4	79.7	0.0	0.0	0.0	
28	17.5	22.0	18.8	86.0	4.5	0.0	4.5	
29	18.4	25.0	21.2	77.7	0.5	1.0	1.5	
30	17.5	23.5	20.0	76.3	2.0	0.0	2.0	
31	16.5	23.4	20.4	82.3	0.0	0.0	0.0	
Total:					62.6	56.4	119.0	
Promedio:	17.3	23.3	19.8	77.8				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.8	24.7	21.3	75.3	1.7	0.0	1.7	
2	17.5	23.8	20.5	72.7	2.2	0.0	2.2	
3	19.0	24.5	20.7	74.3	0.3	0.0	0.3	
4	17.5	23.6	19.9	88.3	0.0	0.0	0.0	
5	17.9	23.5	20.0	87.3	0.7	0.0	0.7	
6	17.5	22.5	19.1	83.0	2.0	0.5	2.5	
7	17.4	21.5	18.7	92.0	12.5	0.0	12.5	
8	17.2	22.4	19.0	92.3	2.0	0.9	2.9	
9	17.0	23.0	19.3	88.7	0.3	0.8	1.1	
10	17.5	22.4	18.8	90.7	0.6	0.7	1.3	
11	17.3	21.3	19.0	84.3	4.1	12.2	16.3	
12	16.5	18.5	17.0	94.0	5.1	0.2	5.3	
13	16.0	20.5	17.7	89.3	0.0	0.0	0.0	
14	16.5	22.5	18.8	86.0	0.3	6.6	6.9	
15	16.5	22.5	18.8	81.0	7.0	0.0	7.0	
16	17.6	22.3	19.2	88.0	4.0	3.9	7.9	
17	16.5	23.0	19.5	86.0	0.3	0.0	0.3	
18	16.7	20.3	18.0	85.0	42.6	0.0	42.6	
19	17.6	22.0	18.8	77.7	0.0	0.0	0.0	
20	17.0	24.0	19.6	86.0	5.3	15.9	21.2	
21	16.0	22.0	18.5	88.7	1.5	0.6	2.1	
22	17.0	21.0	18.8	87.3	0.4	0.0	0.4	
23	17.8	24.5	20.2	78.0	2.8	0.1	2.9	
24	18.0	23.0	20.0	82.0	0.6	0.0	0.6	
25	17.6	24.5	20.2	81.3	0.0	0.0	0.0	
26	18.5	22.0	19.7	76.3	0.6	1.5	2.1	
27	18.0	24.0	20.0	73.0	1.7	0.0	1.7	
28	16.4	22.4	19.0	90.0	2.6	1.7	4.3	
29	17.5	21.5	19.4	91.3	0.3	0.2	0.5	
30	18.0	23.0	19.5	85.3	1.8	0.8	2.6	
31								
Total:					103.3	46.6	149.9	
Promedio:	17.3	22.6	19.3	84.5				

Estación: Misiones
Año : 2012

Dpto: Cundinamarca
Mpio: El Colegio

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.6	21.0	17.6	87.3	14.8	5.5	20.3	
2	17.4	23.5	19.6	71.7	0.7	0.0	0.7	
3	17.5	23.0	19.8	81.3	0.2	2.2	2.4	
4	17.8	23.5	20.0	77.0	0.8	3.0	3.8	
5	17.0	22.5	19.1	84.7	2.9	0.0	2.9	
6	18.4	21.6	19.8	70.7	1.9	5.5	7.4	
7	17.5	20.8	18.6	87.0	6.8	0.0	6.8	
8	18.0	25.0	20.0	79.0	1.0	0.0	1.0	
9	17.5	23.6	19.8	83.7	0.1	0.0	0.1	
10	18.4	23.0	19.6	77.0	1.7	0.0	1.7	
11	18.5	21.7	19.5	77.0	3.4	0.3	3.7	
12	18.0	23.0	20.4	76.7	0.4	0.0	0.4	
13	17.5	23.3	20.1	79.7	0.0	0.0	0.0	
14	18.0	22.6	19.8	77.3	0.0	0.0	0.0	
15	18.0	24.5	20.6	69.0	0.0	0.0	0.0	
16	19.3	23.0	20.7	74.3	0.0	0.3	0.3	
17	19.0	24.5	20.6	78.7	0.0	0.0	0.0	
18	19.6	23.5	20.6	76.3	0.4	0.0	0.4	
19	17.5	21.6	18.4	91.7	4.1	0.0	4.1	
20	18.0	23.5	20.0	81.3	0.2	0.0	0.2	
21	17.7	22.5	19.7	81.0	0.0	2.5	2.5	
22	17.0	21.6	18.7	89.0	1.0	0.0	1.0	
23	19.0	24.0	21.0	69.3	0.0	0.0	0.0	
24	18.0	25.5	21.0	76.3	0.0	0.2	0.2	
25	19.0	25.0	21.4	69.7	0.0	0.0	0.0	
26	18.5	23.4	20.6	76.7	1.6	0.0	1.6	
27	19.0	24.0	20.2	79.0	0.0	0.0	0.0	
28	19.3	25.0	20.4	75.0	1.7	0.0	1.7	
29	18.4	23.0	20.3	74.7	0.0	0.0	0.0	
30	17.5	25.5	20.6	67.7	0.0	0.0	0.0	
31	17.6	23.5	20.2	63.7	0.1	0.2	0.3	
Total:					43.8	19.7	63.5	
Promedio:	18.1	23.3	20.0	77.5				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.5	24.5	21.1	63.7	0.9	0.0	0.9	
2	18.0	25.0	20.4	75.3	1.3	0.0	1.3	
3	17.5	24.8	21.2	66.7	0.2	0.0	0.2	
4	18.8	25.8	22.0	67.3	0.0	0.0	0.0	
5	19.0	25.5	21.7	70.0	0.0	0.0	0.0	
6	19.8	26.5	22.4	61.7	0.0	0.0	0.0	
7	19.5	26.4	21.8	72.3	0.0	0.0	0.0	
8	17.8	24.5	20.8	68.0	0.0	0.0	0.0	
9	18.0	26.0	21.8	65.3	0.0	0.0	0.0	
10	18.3	24.0	20.8	79.3	0.0	0.0	0.0	
11	17.6	24.2	20.8	76.3	3.0	0.0	3.0	
12	17.0	24.0	20.2	75.0	0.4	2.7	3.1	
13	17.3	20.5	18.0	85.0	8.2	0.0	8.2	
14	18.5	24.0	20.0	67.0	0.0	0.0	0.0	
15	18.0	25.5	20.8	74.7	0.0	3.8	3.8	
16	16.5	21.0	18.3	85.0	1.1	0.0	1.1	
17	17.0	24.5	20.9	66.3	4.0	0.7	4.7	
18	18.4	24.6	21.1	69.0	0.4	0.0	0.4	
19	18.0	24.0	20.3	79.3	0.0	0.0	0.0	
20	19.4	23.0	20.8	70.0	0.1	0.0	0.1	
21	18.0	24.0	20.2	71.3	0.0	0.0	0.0	
22	18.0	26.0	21.2	55.3	0.0	0.0	0.0	
23	18.5	23.0	20.2	59.0	0.0	0.0	0.0	
24	17.9	24.5	20.4	61.3	0.0	0.4	0.4	
25	17.5	22.4	18.5	82.7	0.9	0.6	1.5	
26	16.6	24.0	20.3	66.0	0.2	0.5	0.7	
27	16.8	23.5	20.0	69.3	0.0	0.0	0.0	
28	18.0	24.0	20.2	62.7	0.0	0.0	0.0	
29	18.5	24.4	20.3	66.7	0.0	0.2	0.2	
30	17.6	21.5	19.2	78.3	3.5	0.8	4.3	
31								
Total:					24.2	9.7	33.9	
Promedio:	18.0	24.2	20.5	70.3				

Estación: Misiones
Año : 2012

Dpto: Cundinamarca
Mpio: El Colegio

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.5	22.5	19.6	76.7	0.3	0.0	0.3	
2	17.5	24.0	20.6	63.3	0.0	0.0	0.0	
3	18.0	23.5	20.0	69.3	0.0	0.0	0.0	
4	18.5	23.6	20.4	69.0	0.0	0.0	0.0	
5	17.5	23.5	19.7	72.3	0.7	0.0	0.7	
6	18.0	23.0	19.8	73.0	0.0	0.0	0.0	
7	18.6	25.5	21.2	64.3	0.0	0.7	0.7	
8	18.0	25.0	21.5	66.3	0.0	0.0	0.0	
9	17.0	26.4	22.4	55.7	0.0	0.3	0.3	
10	17.5	25.0	21.4	63.3	0.0	0.4	0.4	
11	18.5	22.0	20.0	73.3	0.0	9.1	9.1	
12	17.0	25.5	20.4	69.0	0.5	1.0	1.5	
13	15.9	24.0	19.5	81.7	3.5	0.3	3.8	
14	17.5	22.0	18.9	86.7	0.4	6.2	6.6	
15	15.8	20.5	17.1	83.3	2.7	0.0	2.7	
16	16.9	25.0	21.2	57.0	0.0	0.0	0.0	
17	18.0	25.2	21.1	64.7	1.4	0.0	1.4	
18	16.5	25.5	20.9	69.0	0.2	0.2	0.4	
19	17.0	22.0	19.5	73.3	0.5	0.0	0.5	
20	17.5	24.0	20.3	56.3	0.0	0.0	0.0	
21	17.5	27.0	21.8	48.3	0.0	0.0	0.0	
22	18.0	24.5	20.6	67.0	0.0	0.0	0.0	
23	19.1	25.0	20.1	66.3	0.7	0.0	0.7	
24	16.5	24.5	19.6	70.0	2.6	0.0	2.6	
25	17.5	25.6	21.0	57.7	0.2	0.0	0.2	
26	18.3	24.5	20.2	61.3	0.0	0.0	0.0	
27	19.5	24.4	20.6	64.3	0.0	0.0	0.0	
28	17.6	22.6	19.5	77.7	0.7	0.0	0.7	
29	17.0	23.0	20.0	68.3	1.0	0.0	1.0	
30	17.6	21.5	18.2	83.0	4.7	0.4	5.1	
31	17.0	26.0	19.7	64.7	1.5	1.9	3.4	
Total:					21.6	20.5	42.1	
Promedio:	17.5	24.1	20.2	68.3				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.0	22.0	19.8	76.3	0.6	0.0	0.6	
2	16.5	26.5	21.9	44.3	0.0	0.0	0.0	
3	18.9	24.5	21.1	63.0	0.0	2.1	2.1	
4	16.5	26.6	21.1	71.7	0.8	13.0	13.8	
5	16.8	22.3	18.9	72.3	0.6	0.1	0.7	
6	17.7	26.0	21.6	47.0	0.4	0.0	0.4	
7	18.5	25.5	21.3	63.0	0.0	0.0	0.0	
8	17.6	26.0	22.5	62.7	0.0	0.0	0.0	
9	18.0	24.0	19.8	67.7	0.6	0.0	0.6	
10	17.2	26.5	19.2	73.0	2.3	0.3	2.6	
11	17.5	26.3	21.8	62.0	0.0	0.0	0.0	
12	16.2	23.0	20.6	78.3	6.5	0.1	6.6	
13	17.0	19.8	17.8	93.3	5.6	0.0	5.6	
14	16.7	23.5	19.4	70.3	2.2	0.0	2.2	
15	16.5	24.0	20.0	73.7	0.0	0.0	0.0	
16	18.5	23.4	20.5	73.0	0.4	0.0	0.4	
17	17.5	21.0	18.4	91.0	0.4	0.0	0.4	
18	16.4	22.5	18.9	85.7	0.3	0.0	0.3	
19	16.5	25.5	21.8	59.0	0.0	0.0	0.0	
20	18.5	21.9	20.4	64.3	0.1	0.0	0.1	
21	18.4	26.0	21.8	62.0	0.0	0.0	0.0	
22	18.5	27.0	22.2	59.3	0.0	0.8	0.8	
23	17.5	24.8	21.2	70.0	0.0	0.0	0.0	
24	19.1	25.0	21.8	70.0	0.5	1.4	1.9	
25	17.5	24.0	20.2	76.7	1.3	0.0	1.3	
26	17.6	25.5	19.9	74.3	3.5	0.0	3.5	
27	16.5	23.3	19.5	74.0	0.0	0.0	0.0	
28	17.0	26.5	21.6	54.0	0.0	0.0	0.0	
29	17.0	24.6	19.8	73.7	0.0	0.0	0.0	
30	16.5	23.7	19.8	70.0	0.0	0.0	0.0	
31	15.5	22.0	18.6	77.0	0.3	0.0	0.3	
Total:					26.4	17.8	44.2	
Promedio:	17.3	24.3	20.4	69.4				

Estación: Misiones
Año : 2012

Dpto: Cundinamarca
Mpio: El Colegio

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.5	25.5	20.8	59.7	0.0	0.0	0.0	
2	18.0	23.9	20.2	68.7	0.0	0.0	0.0	
3	17.5	21.8	19.8	71.7	0.7	0.0	0.7	
4	17.8	25.6	20.7	62.7	0.3	0.0	0.3	
5	16.5	25.0	20.7	68.0	0.9	0.0	0.9	
6	17.5	24.2	20.4	68.3	0.0	0.0	0.0	
7	17.6	28.5	23.4	48.0	0.0	0.0	0.0	
8	19.0	25.0	20.7	68.7	1.8	0.1	1.9	
9	17.5	27.5	22.3	58.3	0.2	0.3	0.5	
10	17.2	26.0	21.8	56.7	0.3	0.5	0.8	
11	18.0	23.0	20.2	67.3	0.0	0.0	0.0	
12	17.5	25.5	20.4	69.0	0.0	0.0	0.0	
13	17.3	22.0	19.5	77.7	0.0	0.0	0.0	
14	17.0	25.0	20.9	60.0	0.0	0.0	0.0	
15	17.2	25.0	21.0	60.7	0.0	0.0	0.0	
16	17.5	27.0	21.9	55.3	0.0	0.0	0.0	
17	20.0	25.4	21.2	60.0	3.5	0.0	3.5	
18	18.5	24.7	19.6	70.0	0.3	0.0	0.3	
19	18.3	26.5	21.6	80.0	0.0	0.0	0.0	
20	19.0	26.7	21.8	74.7	0.0	0.0	0.0	
21	18.5	26.3	21.6	66.3	3.4	3.3	6.7	
22	17.0	24.8	20.6	74.3	0.0	0.0	0.0	
23	18.0	22.9	19.9	71.7	0.0	0.0	0.0	
24	18.4	25.0	21.0	63.3	0.1	5.8	5.9	
25	16.0	24.0	19.0	81.3	0.7	0.0	0.7	
26	18.0	24.5	20.6	76.0	3.8	0.0	3.8	
27	17.0	23.6	19.0	87.7	4.2	0.0	4.2	
28	17.5	25.0	21.7	65.7	0.0	0.0	0.0	
29	19.0	27.0	22.7	59.0	0.0	0.0	0.0	
30	18.5	23.6	20.8	64.3	0.0	0.0	0.0	
31	—	—	—	—	20.2	10.0	30.2	—
Total:								
Promedio:	17.8	25.0	20.9	67.2				

Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.0	26.5	21.5	61.0	0.0	0.0	0.0	
2	18.8	24.2	20.6	71.3	9.4	0.0	9.4	
3	17.2	26.5	22.2	64.7	0.0	1.1	1.1	
4	17.5	26.0	21.2	74.0	0.0	0.0	0.0	
5	18.0	25.0	19.8	86.0	5.5	0.4	5.9	
6	17.5	21.5	19.0	94.0	5.0	1.6	6.6	
7	16.0	21.0	17.8	93.7	28.0	0.5	28.5	
8	18.0	24.0	20.8	72.0	0.3	0.0	0.3	
9	18.5	25.9	21.8	60.7	0.4	0.1	0.5	
10	18.0	26.5	21.0	79.3	8.3	0.0	8.3	
11	17.5	24.0	20.9	81.0	0.0	0.0	0.0	
12	18.0	24.5	19.5	85.3	2.2	34.4	36.6	
13	16.0	25.0	20.4	77.0	0.0	0.0	0.0	
14	17.0	20.0	17.9	94.7	25.5	0.2	25.7	
15	17.2	23.5	19.9	83.0	7.9	0.4	8.3	
16	17.5	20.2	18.2	92.3	0.0	0.1	0.1	
17	17.0	22.0	18.4	93.3	3.6	6.8	10.4	
18	16.6	20.0	17.8	94.7	4.8	32.0	36.8	
19	15.5	21.3	18.0	88.7	0.0	0.0	0.0	
20	15.5	22.4	19.4	90.3	0.1	29.4	29.5	
21	17.0	23.4	20.4	88.0	1.7	0.1	1.8	
22	16.5	22.5	18.6	91.0	0.2	0.0	0.2	
23	17.5	25.5	20.6	77.0	2.5	6.4	8.9	
24	17.4	21.5	18.8	86.7	11.4	0.0	11.4	
25	17.0	25.0	20.2	83.0	0.2	0.0	0.2	
26	18.0	23.0	20.2	84.7	0.0	0.0	0.0	
27	17.5	23.5	20.6	70.7	0.0	0.0	0.0	
28	18.5	25.8	21.3	67.0	0.0	0.0	0.0	
29	19.0	25.0	21.0	70.3	0.9	0.0	0.9	
30	16.4	22.5	18.4	87.0	3.8	0.0	3.8	
31	16.5	23.0	19.5	81.3	0.0	11.5	11.5	
Total:					121.7	125.0	246.7	—
Promedio:	17.3	23.6	19.9	81.4				

Estación: Misiones
Año : 2012

Dpto: Cundinamarca
Mpio: El Colegio

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

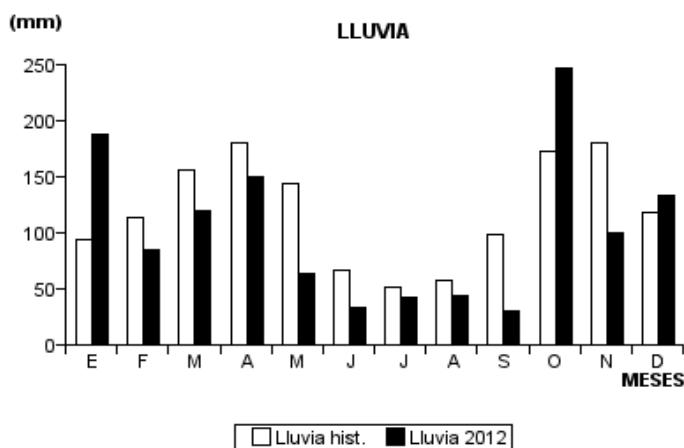
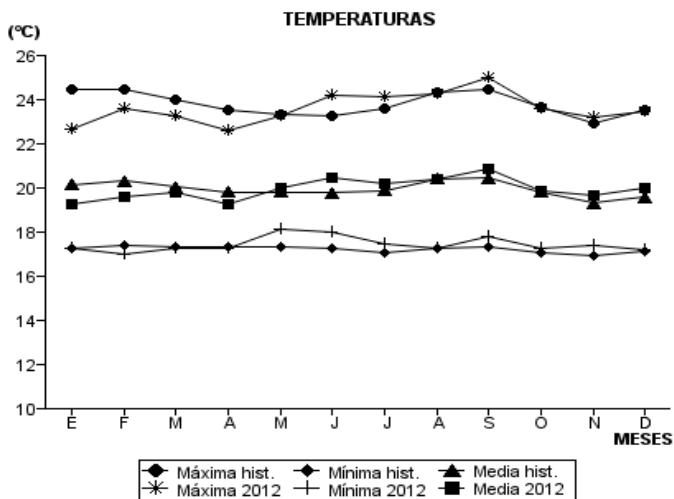
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.0	24.5	19.5	79.3	1.7	0.1	1.8	
2	18.0	25.0	20.1	76.0	1.8	0.0	1.8	
3	17.0	24.0	20.5	80.7	0.0	0.0	0.0	
4	17.5	23.3	19.6	85.7	14.2	0.0	14.2	
5	17.7	20.5	19.4	79.7	4.5	0.0	4.5	
6	17.0	25.0	20.5	71.0	0.0	0.0	0.0	
7	18.0	24.5	19.6	82.7	0.0	1.2	1.2	
8	17.5	22.5	19.3	91.0	0.2	0.0	0.2	
9	17.4	24.0	19.9	82.3	0.0	0.0	0.0	
10	18.5	23.6	20.0	84.3	0.0	0.0	0.0	
11	17.4	22.0	20.0	82.7	0.0	0.0	0.0	
12	17.5	22.5	19.5	86.3	4.6	0.0	4.6	
13	17.3	24.5	20.5	81.0	0.0	0.0	0.0	
14	17.5	21.0	18.9	96.7	0.0	0.0	0.0	
15	17.8	21.0	18.7	92.3	2.3	0.0	2.3	
16	17.0	23.0	19.4	91.3	0.0	43.0	43.0	
17	16.4	23.5	19.4	88.3	0.0	7.7	7.7	
18	16.5	19.6	18.0	93.3	2.2	0.0	2.2	
19	17.0	19.7	18.6	89.3	0.1	0.0	0.1	
20	17.5	24.0	20.1	86.3	0.0	0.0	0.0	
21	18.0	23.3	20.3	73.7	0.0	0.0	0.0	
22	17.5	22.5	19.7	93.3	3.7	0.9	4.6	
23	17.4	23.5	19.8	93.0	0.5	1.6	2.1	
24	17.5	24.5	20.5	86.3	0.0	0.0	0.0	
25	17.8	24.8	20.6	84.7	0.0	0.0	0.0	
26	18.0	22.1	19.8	88.0	1.0	0.0	1.0	
27	18.5	23.0	19.5	85.3	0.0	0.0	0.0	
28	17.7	25.5	20.6	79.0	6.1	0.0	6.1	
29	18.0	23.5	19.8	89.3	0.6	0.1	0.7	
30	17.5	24.5	19.5	83.3	0.6	1.0	1.6	
31								
Total:					44.1	55.6	99.7	
Promedio:	17.4	23.2	19.7	85.2				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.0	25.0	20.0	78.0	13.4	0.1	13.5	
2	16.7	23.5	20.4	85.7	0.0	0.0	0.0	
3	17.0	24.6	19.7	87.7	0.0	0.0	0.0	
4	16.5	23.3	19.8	85.7	2.2	0.1	2.3	
5	16.8	24.0	19.6	85.3	10.4	0.0	10.4	
6	16.5	23.2	19.9	85.0	0.0	0.0	0.0	
7	17.6	22.4	19.8	88.0	0.0	0.0	0.0	
8	18.0	23.4	20.4	84.3	0.0	0.0	0.0	
9	17.5	24.6	21.4	69.0	0.0	0.0	0.0	
10	18.8	24.4	21.2	70.0	0.0	0.0	0.0	
11	18.0	25.6	21.8	67.7	0.0	0.0	0.0	
12	17.1	23.5	19.2	87.7	34.3	9.0	43.3	
13	17.0	22.5	19.2	92.0	1.0	3.2	4.2	
14	16.8	23.1	19.5	90.3	0.7	0.0	0.7	
15	16.5	23.5	19.6	85.3	0.0	0.0	0.0	
16	17.0	24.2	20.0	84.0	0.0	20.1	20.1	
17	16.5	22.5	19.7	83.3	0.3	28.7	29.0	
18	16.3	21.0	18.5	85.7	0.0	0.0	0.0	
19	16.5	23.5	19.4	80.3	0.0	0.0	0.0	
20	17.0	22.5	20.2	80.0	0.0	0.0	0.0	
21	17.2	25.5	20.8	74.3	0.0	0.0	0.0	
22	17.5	23.0	19.4	87.3	0.0	1.1	1.1	
23	16.2	19.5	18.3	85.3	2.5	0.0	2.5	
24	17.0	23.5	20.0	74.0	0.0	0.0	0.0	
25	18.0	22.5	19.0	90.0	3.7	0.0	3.7	
26	17.6	22.7	20.2	83.7	0.0	0.0	0.0	
27	16.5	23.3	19.8	80.3	2.3	0.0	2.3	
28	17.5	24.5	19.9	82.7	0.0	0.0	0.0	
29	18.2	25.0	21.0	67.3	0.0	0.0	0.0	
30	18.0	24.6	20.9	77.0	0.0	0.0	0.0	
31	18.2	24.0	20.3	82.7	0.0	0.0	0.0	
Total:					70.8	62.3	133.1	
Promedio:	17.2	23.5	20.0	81.9				

Estación: Misiones
Año : 2012

Dpto: Cundinamarca
Mpio: El Colegio

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

MES	TEMPERATURA (°C)					Hum. Rel.(%)	PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.		Total mm.	Días Lluvia	Brillo Sol.(h)
Enero	17.3	22.7	19.3	24.6	16.0	83.9	188.3	18	
Febrero	17.0	23.6	19.6	26.0	16.0	77.5	85.6	15	
Marzo	17.3	23.3	19.8	26.4	16.0	77.8	119.0	21	
Abril	17.3	22.6	19.3	24.7	16.0	84.5	149.9	26	
Mayo	18.1	23.3	20.0	25.5	16.6	77.5	63.5	22	
Junio	18.0	24.2	20.5	26.5	16.5	70.3	33.9	16	
Julio	17.5	24.1	20.2	27.0	15.5	68.3	42.1	20	
Agosto	17.3	24.3	20.4	27.0	15.5	69.4	44.2	19	
Septiembre	17.8	25.0	20.9	28.5	16.0	67.2	30.2	13	
Octubre	17.3	23.6	19.9	26.5	15.5	81.4	246.7	23	
Noviembre	17.4	23.2	19.7	25.5	15.0	85.2	99.7	18	
Diciembre	17.2	23.5	20.0	25.6	16.2	81.9	133.1	12	
Promedio:	17.5	23.6	20.0			77.1			
Absoluta:				28.5	15.0				
Total:							1236.2	223	



Estación: Santa Rosita
Año : 2012

Dpto: Cundinamarca
Mpio: El Peñón

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.8	27.8	20.6	81.0	19.4	0.2	19.6	6.1
2	15.6	26.8	20.3	84.7	0.0	0.9	0.9	5.3
3	17.0	22.6	18.7	89.3	0.1	2.6	2.7	0.6
4	16.0	22.4	18.8	88.0	0.0	1.8	1.8	0.1
5	16.8	24.4	19.2	88.7	10.6	35.5	46.1	2.3
6	16.2	24.6	19.4	87.0	18.6	16.0	34.6	3.6
7	14.8	25.5	18.9	87.0	6.0	0.2	6.2	4.1
8	16.6	24.4	19.2	89.0	8.4	0.1	8.5	3.1
9	16.0	25.0	19.8	84.0	0.0	20.5	20.5	4.3
10	15.6	24.8	19.7	88.7	0.0	10.9	10.9	2.9
11	17.0	25.8	19.8	86.7	0.0	7.8	7.8	4.1
12	16.5	26.2	20.6	83.3	0.0	0.0	0.0	3.2
13	17.0	27.0	19.2	88.7	2.1	0.0	2.1	4.6
14	16.1	26.8	19.5	85.0	4.1	0.0	4.1	3.4
15	15.2	25.6	19.0	85.7	0.1	0.8	0.9	5.6
16	15.5	26.8	18.6	83.0	0.0	9.3	9.3	7.6
17	16.0	25.2	18.7	86.7	15.6	1.2	16.8	4.6
18	15.6	23.8	19.2	92.7	1.2	1.7	2.9	1.7
19	16.0	24.4	19.0	86.7	0.5	2.6	3.1	1.2
20	16.4	22.8	18.7	86.0	0.0	0.0	0.0	0.4
21	16.2	23.6	18.6	87.0	1.8	58.8	60.6	0.7
22	16.2	20.6	17.6	90.7	1.6	2.6	4.2	0.3
23	15.8	24.8	19.0	88.3	20.0	26.0	46.0	3.1
24	15.5	22.4	18.4	91.3	0.0	0.0	0.0	0.5
25	15.2	23.8	18.3	84.3	0.0	0.0	0.0	3.2
26	15.4	23.0	19.0	85.0	0.0	0.0	0.0	0.6
27	16.8	24.2	19.0	89.0	2.4	0.0	2.4	0.7
28	16.4	26.6	20.1	85.7	19.5	2.0	21.5	4.5
29	15.2	25.6	18.4	86.0	48.5	32.2	80.7	3.7
30	15.6	26.2	18.8	87.0	17.1	0.2	17.3	2.7
31	16.0	27.4	19.8	84.7	3.6	5.2	8.8	4.7
Total:					201.2	239.1	440.3	93.5
Promedio:	16.0	24.9	19.2	86.8				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.4	25.2	19.7	86.0	0.0	0.0	0.0	2.5
2	16.6	25.5	19.7	86.0	25.9	0.1	26.0	3.0
3	16.4	23.2	19.4	88.0	0.0	0.0	0.0	1.6
4	16.6	25.7	20.8	83.3	0.0	0.0	0.0	5.2
5	16.2	24.2	18.8	88.7	27.8	9.7	37.5	0.3
6	15.8	20.8	17.0	92.7	13.8	0.0	13.8	0.0
7	14.0	26.6	20.0	78.7	0.0	0.0	0.0	5.8
8	16.7	24.5	18.1	93.7	0.5	0.0	0.5	2.0
9	15.4	26.8	19.7	85.0	10.1	11.5	21.6	6.0
10	16.2	25.4	19.7	86.7	8.1	0.7	8.8	3.3
11	15.4	26.0	20.2	86.3	0.0	9.5	9.5	6.2
12	16.8	24.6	19.8	86.3	0.4	0.0	0.4	6.2
13	16.4	25.4	19.7	84.3	0.0	0.0	0.0	6.7
14	15.2	26.4	20.1	78.0	0.0	0.3	0.3	8.1
15	15.4	27.2	20.0	81.7	0.0	0.0	0.0	5.7
16	16.2	24.2	19.2	82.7	0.0	0.0	0.0	4.2
17	14.8	26.0	20.2	80.0	0.0	0.0	0.0	5.2
18	16.0	26.4	20.6	79.0	0.0	0.0	0.0	6.1
19	15.4	27.4	20.4	79.7	1.2	0.0	1.2	6.3
20	14.8	26.6	19.4	81.7	0.0	0.0	0.0	7.3
21	15.8	27.8	20.2	76.7	0.0	0.0	0.0	5.2
22	15.3	25.5	19.8	79.0	0.0	0.0	0.0	4.9
23	15.4	27.4	20.6	80.3	0.0	0.3	0.3	6.9
24	15.2	27.2	19.6	81.3	14.5	1.8	16.3	5.1
25	15.6	25.6	19.0	88.7	0.7	2.7	3.4	3.6
26	15.5	24.3	19.7	83.3	0.0	0.0	0.0	6.3
27	15.4	27.2	20.0	86.0	3.9	49.7	53.6	5.7
28	14.6	25.2	19.0	83.7	0.0	40.0	40.0	4.0
29	14.9	26.0	19.4	87.3	1.1	0.2	1.3	6.1
30								
31								
Total:					108.0	126.5	234.5	139.5
Promedio:	15.6	25.7	19.6	84.0				

Estación: Santa Rosita
Año : 2012

Dpto: Cundinamarca
Mpio: El Peñón

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.4	25.8	19.6	84.3	0.0	0.0	0.0	2.9
2	15.4	28.2	21.2	72.0	0.0	0.0	0.0	9.0
3	15.6	27.2	20.0	85.0	8.3	0.0	8.3	4.1
4	16.8	28.8	19.8	78.3	1.1	0.1	1.2	5.9
5	15.6	26.0	19.3	85.0	2.1	0.1	2.2	5.6
6	16.4	27.4	20.4	77.3	0.0	0.0	0.0	5.7
7	14.8	26.2	18.9	85.0	0.0	5.7	5.7	3.1
8	15.0	27.0	21.1	74.3	0.0	0.0	0.0	6.9
9	16.2	26.8	20.6	80.0	0.0	6.7	6.7	1.6
10	15.8	23.4	18.4	87.0	0.6	0.1	0.7	0.6
11	16.4	28.2	19.5	82.3	1.8	0.0	1.8	5.0
12	16.0	25.8	20.4	83.7	0.0	0.0	0.0	1.5
13	16.7	26.8	21.5	75.0	1.0	0.0	1.0	5.6
14	16.2	27.4	21.5	78.0	0.0	18.4	18.4	1.3
15	15.6	28.4	21.0	78.0	0.1	2.3	2.4	6.7
16	17.2	26.8	19.8	84.0	0.0	3.5	3.5	2.4
17	15.6	26.0	18.4	84.3	0.8	0.2	1.0	3.0
18	14.8	27.6	20.7	84.0	0.5	23.3	23.8	5.6
19	15.4	20.0	18.0	90.7	1.0	0.0	1.0	0.0
20	15.0	24.0	19.3	84.7	0.1	1.6	1.7	1.4
21	15.6	25.2	19.6	86.7	2.9	6.5	9.4	2.9
22	15.4	18.3	17.0	93.7	0.0	0.0	0.0	0.0
23	15.5	26.8	20.2	79.3	0.0	0.8	0.8	6.1
24	16.1	25.6	19.0	85.7	1.1	0.0	1.1	1.4
25	16.6	22.4	19.1	92.7	10.5	37.7	48.2	0.2
26	14.9	23.8	18.2	89.0	0.0	0.0	0.0	1.7
27	16.0	25.6	19.6	86.7	38.7	4.7	43.4	2.1
28	15.6	25.3	19.0	87.3	3.5	17.1	20.6	1.7
29	15.6	27.0	21.2	81.0	0.0	0.0	0.0	7.9
30	17.4	23.5	19.6	87.3	0.0	0.0	0.0	0.3
31	16.8	26.9	21.6	74.0	0.0	0.0	0.0	5.3
Total:					74.1	128.8	202.9	107.5
Promedio:	15.9	25.7	19.8	83.1				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.0	28.8	21.1	80.3	0.0	0.0	0.0	5.3
2	16.8	28.2	21.0	83.7	0.7	0.1	0.8	5.7
3	16.6	28.6	20.2	88.0	2.0	0.0	2.0	5.2
4	16.3	25.4	20.2	87.3	2.5	16.2	18.7	0.4
5	16.4	23.6	18.2	94.7	2.4	0.0	2.4	1.7
6	16.7	23.2	18.8	89.7	1.0	22.8	23.8	0.4
7	16.2	25.7	19.7	83.7	0.6	33.0	33.6	1.5
8	15.8	23.6	18.6	89.7	0.5	1.0	1.5	2.2
9	15.6	24.6	19.0	85.7	0.8	0.0	0.8	2.3
10	15.6	25.5	20.1	83.3	0.1	1.8	1.9	3.7
11	16.4	23.6	18.7	90.7	4.0	27.3	31.3	0.5
12	15.0	20.4	17.3	94.3	3.8	1.0	4.8	0.0
13	15.4	26.0	18.6	86.0	0.5	0.0	0.5	1.6
14	15.0	25.8	19.0	87.0	0.0	0.0	0.0	0.7
15	16.4	25.8	18.0	95.0	31.4	0.2	31.6	0.8
16	14.8	25.6	20.0	85.0	0.0	4.1	4.1	3.3
17	17.0	21.9	18.0	95.0	2.6	0.0	2.6	0.7
18	15.5	24.0	18.0	89.3	56.0	0.0	56.0	0.9
19	15.4	26.4	19.8	85.3	0.0	0.0	0.0	1.2
20	16.0	24.7	18.7	94.3	1.8	4.4	6.2	1.6
21	15.2	24.8	19.4	83.7	0.1	10.0	10.1	2.7
22	16.5	23.1	18.2	88.3	0.6	0.1	0.7	1.2
23	15.8	26.2	20.2	81.7	0.4	0.4	0.8	4.9
24	16.8	24.9	19.0	84.0	59.6	0.1	59.7	2.5
25	16.4	26.8	20.8	83.7	0.0	0.0	0.0	5.7
26	16.6	26.0	20.7	81.0	0.0	0.0	0.0	1.8
27	16.4	25.8	19.3	85.3	8.3	43.1	51.4	1.5
28	16.6	23.8	18.8	89.3	15.4	3.6	19.0	1.3
29	15.6	26.0	20.4	82.3	0.2	0.0	0.2	2.0
30	17.9	25.4	20.3	86.3	1.5	47.5	49.0	2.2
31								
Total:					196.8	216.7	413.5	65.5
Promedio:	16.1	25.1	19.3	87.1				

Estación: Santa Rosita
Año : 2012

Dpto: Cundinamarca
Mpio: El Peñón

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.8	26.2	19.3	85.3	2.5	0.3	2.8	1.3
2	15.6	25.0	19.0	86.7	37.7	0.0	37.7	2.9
3	16.2	26.8	19.6	83.7	14.1	0.6	14.7	4.6
4	15.8	26.5	18.3	91.0	10.5	1.3	11.8	4.4
5	15.7	24.2	18.5	88.3	0.0	0.0	0.0	2.3
6	16.6	25.8	19.6	88.0	0.0	29.0	29.0	2.6
7	16.4	22.2	18.2	95.0	3.0	0.0	3.0	0.2
8	16.0	27.0	19.8	84.0	3.0	0.0	3.0	4.3
9	16.5	23.9	19.3	85.3	0.6	0.0	0.6	0.8
10	16.0	24.2	19.8	85.0	0.4	0.0	0.4	1.3
11	16.6	24.8	19.4	89.0	29.5	2.1	31.6	0.7
12	16.2	25.0	19.2	85.7	0.3	0.0	0.3	2.4
13	16.3	25.4	20.4	77.7	0.0	0.0	0.0	3.2
14	17.4	23.6	19.0	88.3	0.0	0.0	0.0	0.6
15	15.2	27.6	21.2	81.7	0.0	0.0	0.0	6.0
16	17.2	25.0	20.9	88.0	0.0	4.4	4.4	2.6
17	16.0	26.6	21.7	81.0	1.0	1.5	2.5	7.0
18	17.3	25.8	20.4	86.7	2.4	4.0	6.4	2.0
19	16.4	23.8	19.4	87.0	0.0	0.0	0.0	0.7
20	16.5	23.2	19.0	91.0	1.9	0.0	1.9	0.2
21	16.8	24.6	20.0	84.3	0.0	2.2	2.2	1.3
22	17.0	24.5	20.4	86.0	0.0	0.2	0.2	1.5
23	17.6	26.7	21.6	76.0	0.0	0.0	0.0	4.3
24	17.4	27.2	21.4	77.3	0.0	0.0	0.0	5.1
25	15.8	26.8	20.2	86.0	0.3	0.0	0.3	2.9
26	16.2	26.5	20.3	84.3	0.0	0.0	0.0	3.8
27	16.3	28.8	22.5	71.0	0.0	0.0	0.0	7.4
28	16.4	26.7	21.4	76.7	0.0	0.3	0.3	2.1
29	15.4	27.7	22.2	66.7	0.0	0.0	0.0	7.8
30	15.2	27.5	21.6	64.7	0.0	0.0	0.0	7.5
31	16.4	25.5	20.8	74.3	0.0	0.0	0.0	3.0
Total:					107.2	45.9	153.1	96.8
Promedio:	16.3	25.6	20.1	83.1				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.8	26.4	20.8	69.3	0.0	0.0	0.0	1.8
2	16.4	26.5	21.2	70.3	0.0	0.0	0.0	4.2
3	16.6	26.8	21.3	75.0	0.0	0.0	0.0	2.7
4	16.5	27.4	20.4	82.0	4.0	9.6	13.6	3.6
5	16.4	28.4	22.0	78.3	0.0	0.0	0.0	6.7
6	16.0	27.8	21.7	70.3	0.0	0.0	0.0	5.5
7	17.2	29.4	22.4	75.7	0.0	0.0	0.0	6.3
8	16.4	26.7	21.3	69.3	0.0	0.0	0.0	3.2
9	16.8	27.8	21.8	70.3	0.0	0.0	0.0	5.9
10	16.6	27.5	20.8	81.0	0.0	0.0	0.0	4.8
11	16.8	24.4	19.6	82.3	0.0	0.0	0.0	3.7
12	16.4	25.3	20.0	75.3	0.0	0.0	0.0	2.0
13	16.2	24.7	18.0	91.0	0.3	0.2	0.5	0.9
14	15.4	25.2	19.3	86.7	0.8	0.3	1.1	0.9
15	15.2	28.9	20.2	82.0	0.0	0.1	0.1	5.6
16	16.8	22.8	18.6	87.7	1.1	0.0	1.1	0.1
17	15.8	26.7	18.6	85.7	25.8	1.7	27.5	4.7
18	15.6	28.8	20.2	78.3	0.0	0.0	0.0	5.4
19	15.4	28.3	21.4	81.0	0.0	0.0	0.0	4.9
20	16.4	27.8	19.0	85.0	24.0	0.9	24.9	4.4
21	15.2	25.8	20.4	79.7	0.0	0.0	0.0	3.4
22	14.2	27.2	20.3	76.3	0.0	0.0	0.0	6.7
23	15.2	24.0	19.2	72.3	0.0	0.0	0.0	2.4
24	14.8	26.4	20.1	74.0	0.0	0.0	0.0	2.7
25	15.4	25.8	19.4	79.3	0.0	0.0	0.0	1.8
26	15.2	24.7	20.2	73.0	0.0	0.0	0.0	3.2
27	15.4	27.2	21.1	73.0	0.0	0.0	0.0	5.1
28	16.2	28.2	20.3	78.7	2.4	0.0	2.4	6.2
29	15.8	26.7	18.4	85.3	4.9	0.0	4.9	4.4
30	15.7	26.4	18.8	88.0	10.7	0.9	11.6	2.2
31								
Total:					74.0	13.7	87.7	115.4
Promedio:	16.0	26.7	20.2	78.5				

Estación: Santa Rosita
Año : 2012

Dpto: Cundinamarca
Mpio: El Peñón

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.0	24.8	20.0	85.3	0.0	0.0	0.0	3.8
2	15.0	27.0	20.6	71.7	0.0	0.0	0.0	6.2
3	15.2	25.8	20.6	72.7	0.0	0.0	0.0	1.7
4	15.9	25.0	20.1	80.7	0.1	0.2	0.3	2.2
5	15.2	25.8	20.0	78.3	0.0	0.0	0.0	3.6
6	16.7	23.9	20.1	81.0	0.0	0.0	0.0	0.2
7	16.8	28.8	21.5	78.7	0.0	0.0	0.0	4.3
8	16.8	29.0	22.8	61.7	0.0	0.0	0.0	9.4
9	17.4	28.8	22.2	67.3	0.0	0.0	0.0	6.1
10	17.1	27.8	20.8	76.3	1.8	0.1	1.9	3.5
11	16.2	25.5	20.6	80.0	0.0	0.0	0.0	3.6
12	15.8	26.8	19.2	84.3	9.7	0.0	9.7	2.7
13	14.6	25.6	20.3	85.3	0.1	20.3	20.4	3.2
14	15.8	25.0	20.5	76.0	0.0	1.4	1.4	6.7
15	16.0	24.1	19.2	78.0	0.4	0.0	0.4	1.7
16	14.8	28.2	21.2	64.7	0.0	0.0	0.0	9.5
17	15.0	30.0	20.8	72.7	3.5	0.0	3.5	7.9
18	16.3	27.8	21.8	66.3	0.0	0.0	0.0	4.8
19	16.4	28.4	20.9	75.7	0.2	0.0	0.2	7.1
20	15.4	28.2	21.4	58.7	0.0	0.0	0.0	6.3
21	15.8	25.8	21.1	67.3	0.0	0.0	0.0	4.6
22	16.6	28.8	22.4	64.0	0.0	0.0	0.0	6.7
23	17.5	25.8	21.4	65.0	0.0	0.0	0.0	2.9
24	15.6	26.2	19.8	76.0	0.0	0.0	0.0	5.6
25	14.8	29.4	22.0	57.7	0.0	0.0	0.0	9.4
26	17.5	24.4	21.0	59.0	0.0	0.0	0.0	5.4
27	17.8	28.7	22.6	61.7	0.0	0.0	0.0	0.7
28	17.5	26.8	21.6	73.0	0.2	0.0	0.2	1.7
29	15.6	24.6	20.2	79.7	0.7	0.2	0.9	1.2
30	16.4	24.8	18.2	84.3	1.4	0.0	1.4	0.7
31	14.6	26.2	18.0	92.3	6.3	2.4	8.7	4.6
Total:					24.4	24.6	49.0	138.0
Promedio:	16.1	26.7	20.7	73.4				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.0	28.0	20.9	70.0	0.0	0.0	0.0	3.4
2	16.0	27.8	21.4	69.3	0.0	1.6	1.6	5.1
3	15.0	26.6	19.2	81.0	8.9	0.3	9.2	2.9
4	16.2	29.4	20.1	80.7	1.0	0.0	1.0	4.3
5	16.6	27.6	21.5	66.7	0.0	0.0	0.0	3.4
6	16.8	28.8	21.2	71.7	0.0	0.0	0.0	5.1
7	16.6	26.4	21.2	77.3	0.0	4.6	4.6	4.6
8	16.4	29.8	21.6	74.0	5.0	0.1	5.1	5.8
9	17.2	27.8	21.3	65.7	0.0	0.0	0.0	3.7
10	16.2	26.3	21.7	62.0	0.0	0.0	0.0	1.2
11	16.0	26.6	19.4	77.3	1.0	0.1	1.1	3.6
12	16.6	27.8	19.2	84.3	3.6	2.3	5.9	1.9
13	15.4	23.5	19.4	79.3	0.0	1.3	1.3	2.3
14	15.2	25.3	20.0	74.7	0.0	0.0	0.0	3.8
15	16.1	25.0	20.2	76.7	0.2	0.0	0.2	2.0
16	16.8	26.0	19.6	79.7	17.6	0.3	17.9	3.7
17	16.5	22.2	17.8	94.0	36.9	0.1	37.0	0.3
18	15.8	25.6	19.3	83.7	0.7	0.0	0.7	3.1
19	15.0	28.6	20.2	78.3	0.9	0.3	1.2	6.1
20	15.6	24.5	18.5	86.3	11.6	0.2	11.8	2.1
21	15.5	25.5	20.6	80.0	0.0	0.0	0.0	5.6
22	16.5	26.0	19.5	87.0	0.0	0.0	0.0	5.3
23	16.0	26.9	20.5	77.7	0.1	0.2	0.3	3.9
24	16.9	24.8	19.8	82.0	0.7	1.7	2.4	1.8
25	16.6	25.1	19.4	84.3	1.1	0.1	1.2	5.1
26	16.4	27.4	20.5	69.3	0.0	0.0	0.0	5.3
27	16.2	27.0	21.2	65.0	0.0	0.0	0.0	5.9
28	16.6	28.8	23.4	51.7	0.0	0.0	0.0	8.5
29	17.4	25.8	21.7	57.0	0.0	0.0	0.0	1.8
30	16.0	26.7	21.0	61.7	0.0	0.0	0.0	2.2
31	15.2	26.5	20.6	69.7	0.0	0.0	0.0	1.7
Total:					89.3	13.2	102.5	115.5
Promedio:	16.1	26.6	20.4	74.8				

Estación: Santa Rosita
Año : 2012

Dpto: Cundinamarca
Mpio: El Peñón

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.0	28.4	20.8	63.7	0.0	0.0	0.0	6.7
2	16.6	28.8	22.0	62.3	0.0	0.0	0.0	7.2
3	16.2	27.0	20.3	73.0	0.0	0.0	0.0	4.1
4	15.8	28.0	21.8	64.7	0.0	0.0	0.0	4.1
5	16.5	26.0	20.4	73.7	0.0	0.0	0.0	2.4
6	16.3	29.8	22.0	63.7	0.0	0.0	0.0	8.8
7	16.7	31.4	23.4	53.7	0.0	0.0	0.0	8.9
8	16.4	28.5	20.3	72.3	8.2	0.0	8.2	5.5
9	15.2	28.8	22.7	57.7	0.2	1.2	1.4	9.1
10	15.0	29.0	21.4	73.3	0.3	0.0	0.3	6.9
11	16.4	27.9	21.6	72.3	0.0	0.0	0.0	3.1
12	15.4	28.6	20.4	74.7	0.0	0.0	0.0	5.3
13	16.8	25.0	20.4	63.3	0.0	0.0	0.0	2.4
14	15.6	30.0	22.4	50.3	0.0	0.0	0.0	7.7
15	17.5	30.6	23.4	54.0	0.0	0.0	0.0	5.5
16	16.6	29.4	22.4	61.3	0.0	0.0	0.0	5.8
17	18.0	25.8	20.8	74.0	0.0	0.0	0.0	0.9
18	16.8	27.5	21.5	75.3	0.0	0.0	0.0	3.5
19	17.5	26.8	22.2	69.3	0.0	0.0	0.0	3.6
20	16.0	28.8	19.5	79.3	4.7	3.4	8.1	4.9
21	16.4	27.1	19.5	81.0	14.2	4.6	18.8	6.3
22	16.0	28.4	21.1	80.0	0.0	0.7	0.7	6.3
23	15.8	26.8	18.5	84.7	40.2	1.1	41.3	2.7
24	15.4	27.4	18.4	84.3	6.4	6.1	12.5	5.6
25	15.5	23.4	19.8	85.7	0.0	0.0	0.0	0.7
26	16.5	27.8	19.5	82.0	2.6	0.0	2.6	4.5
27	16.7	25.3	20.0	74.0	0.0	0.0	0.0	1.7
28	15.8	28.8	21.6	74.7	0.0	0.0	0.0	5.6
29	16.5	28.1	22.0	77.7	0.0	0.0	0.0	4.9
30	16.8	28.8	22.2	62.3	0.0	0.0	0.0	5.4
31								
Total:					76.8	17.1	93.9	150.1
Promedio:	16.3	27.9	21.1	70.6				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.8	29.0	22.2	75.0	0.0	0.0	0.0	5.4
2	17.2	28.0	20.8	80.0	7.3	0.0	7.3	2.4
3	16.4	28.2	20.8	81.3	0.0	1.7	1.7	5.4
4	16.2	26.4	20.8	82.0	0.1	3.2	3.3	3.9
5	16.4	27.8	19.4	85.3	0.5	0.7	1.2	3.5
6	16.7	25.8	20.4	84.3	0.4	11.2	11.6	2.6
7	16.2	24.2	19.7	85.0	0.0	0.0	0.0	4.0
8	17.0	27.6	20.6	78.7	1.4	0.0	1.4	5.5
9	15.6	27.4	20.2	81.0	5.9	0.0	5.9	5.8
10	16.8	25.6	20.3	80.0	0.0	0.0	0.0	6.1
11	17.2	25.7	20.7	79.7	0.0	0.0	0.0	4.5
12	15.4	26.6	20.0	82.3	0.0	1.3	1.3	5.0
13	15.2	26.3	20.6	81.3	0.2	72.3	72.5	6.0
14	16.0	25.7	19.0	84.3	1.0	0.0	1.0	3.1
15	16.3	26.8	19.4	92.7	0.1	10.2	10.3	3.3
16	15.4	23.6	18.5	89.7	7.7	3.1	10.8	0.9
17	16.8	24.9	19.2	88.3	0.0	5.1	5.1	1.2
18	16.0	22.9	18.8	86.7	1.0	0.8	1.8	1.2
19	16.4	23.5	19.2	86.3	1.3	13.9	15.2	0.5
20	16.0	26.8	19.4	87.0	10.3	0.1	10.4	4.7
21	15.5	28.5	21.1	83.7	2.3	57.4	59.7	6.5
22	15.2	26.8	19.0	82.0	0.5	0.2	0.7	6.9
23	16.0	27.7	21.2	77.0	0.0	0.0	0.0	7.4
24	16.2	24.4	18.7	94.3	0.9	0.0	0.9	0.8
25	16.8	27.5	20.8	81.0	0.9	0.0	0.9	7.1
26	16.2	26.7	20.6	83.0	0.4	2.4	2.8	3.7
27	15.8	25.3	20.0	85.7	0.0	0.0	0.0	5.0
28	15.6	27.5	21.5	76.3	0.0	0.0	0.0	7.5
29	15.4	25.8	20.8	81.7	0.0	1.0	1.0	3.2
30	16.5	25.5	18.4	86.0	20.6	0.0	20.6	4.0
31	15.8	24.6	18.9	85.7	2.3	0.1	2.4	2.8
Total:					65.1	184.7	249.8	129.9
Promedio:	16.2	26.2	20.0	83.5				

Estación: Santa Rosita
Año : 2012

Dpto: Cundinamarca
Mpio: El Peñón

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

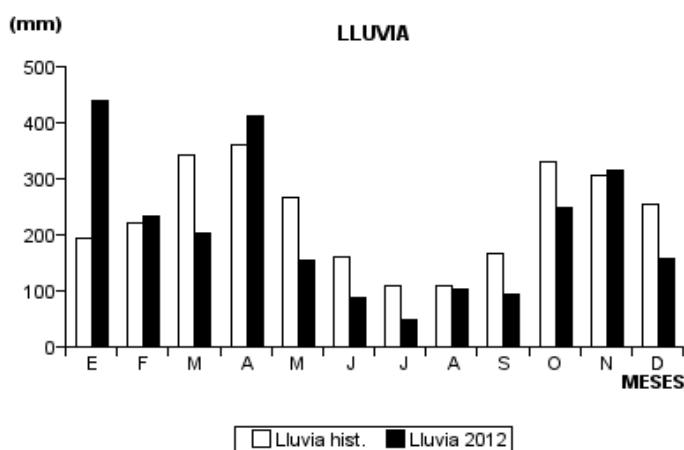
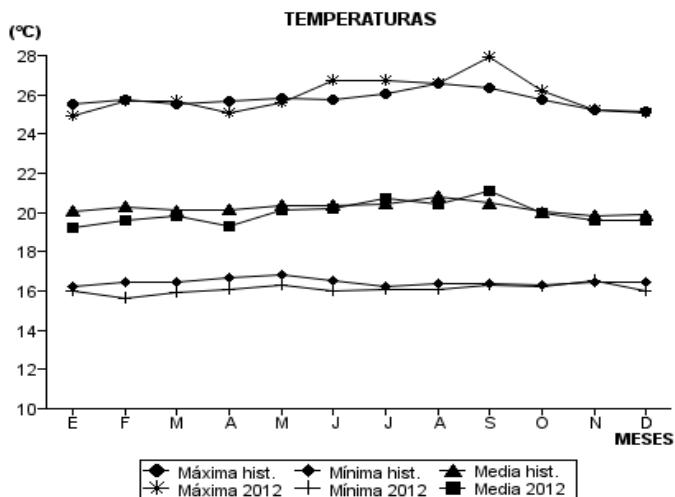
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.8	25.0	20.3	81.3	0.0	1.3	1.3	4.6
2	16.5	25.7	20.1	85.0	2.1	0.2	2.3	3.9
3	15.4	25.6	20.1	81.3	0.0	0.0	0.0	2.5
4	15.6	27.3	19.2	81.0	60.7	0.1	60.8	4.0
5	14.8	26.4	18.8	86.0	0.4	0.0	0.4	0.1
6	16.0	26.5	21.0	81.7	0.0	0.0	0.0	4.0
7	16.4	25.4	19.3	88.7	2.2	0.0	2.2	3.2
8	16.7	26.2	18.8	86.3	18.0	0.5	18.5	3.7
9	15.2	24.4	20.0	86.0	0.0	0.0	0.0	2.5
10	17.3	26.6	20.2	85.7	1.0	0.1	1.1	4.8
11	17.0	25.4	20.8	81.7	0.1	12.0	12.1	1.3
12	16.0	24.9	18.8	89.3	0.3	15.0	15.3	3.0
13	15.8	24.8	18.7	87.3	20.0	2.5	22.5	3.6
14	16.3	23.7	18.4	91.0	2.4	18.4	20.8	1.3
15	16.0	25.5	18.4	86.3	52.7	11.8	64.5	3.4
16	15.9	26.2	19.7	83.3	1.0	3.2	4.2	3.8
17	16.6	23.8	19.0	89.3	1.3	14.1	15.4	1.5
18	16.4	22.8	19.1	90.0	0.0	0.2	0.2	0.7
19	17.3	23.6	19.8	85.7	0.0	0.1	0.1	2.0
20	17.4	25.7	20.9	83.7	0.0	7.4	7.4	4.2
21	16.6	26.6	19.4	86.0	27.2	0.7	27.9	3.5
22	16.4	24.1	19.8	88.0	0.0	0.0	0.0	3.9
23	17.5	24.7	20.0	88.3	0.0	0.4	0.4	3.3
24	17.3	25.0	20.7	86.7	0.0	0.0	0.0	3.2
25	17.0	27.1	20.3	84.0	0.4	0.0	0.4	5.5
26	17.2	25.0	18.6	94.0	18.6	1.1	19.7	2.0
27	16.8	23.6	19.1	90.3	7.0	0.0	7.0	2.5
28	16.6	25.6	20.1	86.0	0.7	0.1	0.8	4.7
29	17.8	24.6	19.4	89.0	0.0	6.2	6.2	1.2
30	16.6	24.8	19.5	84.7	2.7	0.0	2.7	4.6
31								
Total:					218.8	95.4	314.2	92.5
Promedio:	16.5	25.2	19.6	86.3				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.6	24.5	19.4	83.0	0.0	0.0	0.0	6.5
2	16.8	22.8	19.0	89.3	1.7	0.0	1.7	1.5
3	16.6	24.1	19.4	84.3	0.0	0.0	0.0	3.2
4	16.4	24.3	19.2	83.0	0.0	0.0	0.0	3.2
5	16.2	24.2	19.2	86.0	0.0	0.0	0.0	6.0
6	15.0	25.0	19.6	80.3	0.0	0.0	0.0	2.0
7	16.7	24.9	20.0	86.0	0.0	0.0	0.0	0.8
8	16.8	25.6	20.8	80.7	0.0	0.0	0.0	3.5
9	16.6	27.0	20.8	81.7	0.1	0.0	0.1	4.1
10	16.0	25.8	19.4	84.7	2.0	0.1	2.1	4.1
11	15.5	27.9	20.0	78.3	14.4	0.1	14.5	5.5
12	16.0	26.8	20.2	86.3	5.0	33.3	38.3	3.4
13	16.5	24.4	18.9	89.7	6.2	0.1	6.3	2.0
14	16.3	22.2	18.3	94.3	11.1	0.0	11.1	1.8
15	15.2	25.2	19.4	83.7	0.0	6.3	6.3	4.7
16	17.0	24.9	20.1	82.7	0.0	0.0	0.0	5.3
17	15.8	26.5	18.6	83.0	17.5	0.4	17.9	2.5
18	15.2	21.4	18.2	85.3	1.0	0.0	1.0	0.0
19	15.4	24.0	19.6	86.3	0.0	0.0	0.0	3.0
20	15.8	24.5	19.6	86.7	2.1	0.0	2.1	3.8
21	16.0	26.4	18.4	88.7	24.1	0.4	24.5	4.5
22	15.4	25.6	19.3	87.3	9.4	7.2	16.6	2.3
23	16.6	22.0	18.4	90.7	0.0	0.0	0.0	0.0
24	15.0	26.2	20.0	83.3	0.0	0.0	0.0	3.5
25	16.6	24.5	19.0	85.0	12.9	0.3	13.2	2.1
26	16.4	24.4	18.8	86.3	0.0	0.0	0.0	2.2
27	15.8	25.2	20.0	85.0	0.0	0.2	0.2	2.1
28	16.0	26.4	19.9	83.7	1.1	0.0	1.1	5.1
29	15.2	27.8	21.0	78.3	0.0	0.0	0.0	6.7
30	15.8	27.6	21.2	77.3	0.0	0.0	0.0	7.2
31	16.0	26.7	20.5	82.0	0.0	0.0	0.0	5.0
Total:					108.6	48.4	157.0	107.6
Promedio:	16.0	25.1	19.6	84.6				

Estación: Santa Rosita
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	16.0	24.9	19.2	27.8	14.8	86.8	440.3	26	93.5
Febrero	15.6	25.7	19.6	27.8	14.0	84.0	234.5	16	139.5
Marzo	15.9	25.7	19.8	28.8	14.8	83.1	202.9	21	107.5
Abril	16.1	25.1	19.3	28.8	14.8	87.1	413.5	25	65.5
Mayo	16.3	25.6	20.1	28.8	15.2	83.1	153.1	19	96.8
Junio	16.0	26.7	20.2	29.4	14.2	78.5	87.7	10	115.4
Julio	16.1	26.7	20.7	30.0	14.6	73.4	49.0	12	138.0
Agosto	16.1	26.6	20.4	29.8	15.0	74.8	102.5	17	115.5
Septiembre	16.3	27.9	21.1	31.4	15.0	70.6	93.9	9	150.1
Octubre	16.2	26.2	20.0	29.0	15.2	83.5	249.8	24	129.9
Noviembre	16.5	25.2	19.6	27.3	14.8	86.3	314.2	25	92.5
Diciembre	16.0	25.1	19.6	27.9	15.0	84.6	157.0	16	107.6
Promedio:	16.1	26.0	20.0			81.3			
Absoluta:				31.4	14.0				
Total:							2498.4	220	1351.8



Estación: El Mirador
Año : 2012

Dpto: Cundinamarca
Mpio: Sasaima

Latitud : 4° 57' N
Longitud: 74° 24' W
Altitud: 1683 m

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.6	24.9	20.0	76.7	0.0	0.0	0.0	3.0
2	16.4	23.2	19.3	81.7	0.0	0.0	0.0	0.2
3	16.4	21.0	17.4	90.7	40.7	0.4	41.1	0.4
4	15.4	21.3	18.0	83.7	0.0	9.1	9.1	2.8
5	15.8	22.6	18.5	84.0	14.2	59.8	74.0	2.6
6	15.4	21.4	18.6	82.0	0.0	0.2	0.2	1.3
7	15.0	22.6	18.4	79.7	5.8	14.7	20.5	1.9
8	15.6	22.8	18.7	84.3	0.0	0.7	0.7	3.2
9	16.0	22.0	18.9	81.3	0.0	1.1	1.1	3.0
10	15.4	22.5	19.2	83.3	0.0	20.2	20.2	2.5
11	15.6	23.2	19.1	83.0	0.0	2.2	2.2	4.4
12	15.8	23.0	19.2	84.3	2.7	0.0	2.7	5.9
13	16.2	23.3	19.8	81.0	0.0	0.0	0.0	3.0
14	15.8	24.0	19.5	83.7	0.0	0.0	0.0	4.6
15	16.0	23.6	19.7	83.3	1.3	45.1	46.4	6.9
16	15.4	22.9	17.9	79.7	13.7	0.0	13.7	1.0
17	15.2	21.2	18.2	83.0	0.0	9.0	9.0	1.2
18	14.8	22.0	18.0	83.7	1.3	6.7	8.0	1.9
19	15.2	22.5	17.6	84.7	1.8	23.9	25.7	2.4
20	15.4	21.7	18.0	81.3	0.0	2.4	2.4	0.4
21	15.2	20.5	18.0	86.0	0.1	0.8	0.9	0.0
22	15.4	19.4	17.1	88.3	1.9	32.4	34.3	2.3
23	14.5	22.0	18.2	84.0	12.9	7.3	20.2	0.4
24	14.6	18.7	16.8	89.0	2.4	0.0	2.4	2.7
25	15.4	22.0	18.2	80.7	0.0	0.0	0.0	1.7
26	15.2	21.0	18.3	79.0	0.0	0.6	0.6	0.7
27	15.8	20.2	17.6	90.0	0.8	4.0	4.8	5.7
28	15.2	23.4	18.4	82.0	3.8	0.0	3.8	7.1
29	14.6	22.2	18.0	84.7	10.8	14.1	24.9	2.5
30	15.0	21.5	17.3	84.3	1.9	0.0	1.9	2.9
31	14.6	21.3	17.8	85.3	19.7	0.1	19.8	2.5
Total:					135.8	254.8	390.6	81.1
Promedio:	15.4	22.1	18.4	83.5				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.2	20.5	18.0	85.3	0.0	0.0	0.0	2.6
2	15.9	22.6	18.4	83.0	1.6	0.5	2.1	0.9
3	15.2	20.3	17.8	89.7	0.0	0.0	0.0	6.0
4	15.0	22.6	19.1	85.0	0.0	0.0	0.0	0.3
5	16.0	20.7	17.8	90.3	0.0	5.9	5.9	0.1
6	14.5	20.5	16.3	90.3	7.5	0.0	7.5	6.6
7	14.4	23.0	19.3	78.7	0.0	26.2	26.2	0.7
8	15.4	21.5	17.4	87.7	27.2	0.0	27.2	7.2
9	15.2	24.2	19.4	75.0	0.0	0.0	0.0	3.2
10	16.5	23.8	19.4	81.3	0.0	4.2	4.2	
11	16.6	24.0	19.5	83.3	2.7	6.7	9.4	5.3
12	15.4	22.8	17.5	79.3	27.6	2.9	30.5	7.5
13	16.0	23.5	18.8	81.3	0.0	0.0	0.0	8.8
14	15.2	24.0	18.0	78.0	5.0	2.5	7.5	9.1
15	15.4	24.5	18.7	80.7	0.1	2.3	2.4	5.8
16	15.2	22.2	18.3	79.3	0.0	0.0	0.0	5.8
17	15.0	24.2	19.2	79.3	0.1	3.4	3.5	5.2
18	15.8	24.0	18.0	75.0	3.9	0.1	4.0	8.5
19	15.4	24.9	17.8	75.3	2.2	0.0	2.2	7.4
20	15.3	23.5	19.0	82.7	0.0	0.0	0.0	7.0
21	15.2	24.0	19.4	74.7	0.0	0.6	0.6	2.2
22	15.4	21.6	18.5	75.7	0.0	0.0	0.0	4.1
23	15.7	24.0	19.5	72.7	0.0	9.0	9.0	5.3
24	15.5	23.6	19.0	79.3	0.0	0.0	0.0	1.6
25	15.8	21.8	18.3	85.0	0.0	0.0	0.0	2.1
26	14.8	21.2	18.2	81.0	3.0	0.2	3.2	4.4
27	15.5	24.0	18.8	76.0	18.6	14.0	32.6	3.1
28	14.6	22.6	17.6	77.0	12.9	2.5	15.4	4.2
29	15.2	22.8	18.0	77.7	4.5	0.0	4.5	1.9
30								
31								
Total:					116.9	81.0	197.9	
Promedio:	15.4	22.9	18.4	80.7				

Estación: El Mirador
Año : 2012

Dpto: Cundinamarca
Mpio: Sasaima

Latitud : 4° 57' N
Longitud: 74° 24' W
Altitud: 1683 m

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.8	22.0	18.4	86.3	0.0	0.0	0.0	4.6
2	16.4	24.6	20.2	66.3	0.0	0.0	0.0	3.7
3	15.6	23.2	19.8	77.3	0.0	0.0	0.0	8.5
4	16.8	26.0	19.8	74.3	6.3	0.0	6.3	7.9
5	15.4	25.0	20.0	79.7	0.0	0.0	0.0	3.9
6	15.2	24.0	19.4	78.0	0.0	0.0	0.0	1.2
7	16.4	21.3	18.6	84.3	0.0	0.0	0.0	7.4
8	16.0	25.8	20.9	55.0	0.0	0.0	0.0	0.8
9	17.2	24.8	20.1	70.3	0.0	5.2	5.2	0.5
10	15.0	20.9	16.8	87.7	6.2	1.4	7.6	1.6
11	15.5	23.6	18.6	74.0	0.0	0.0	0.0	4.5
12	16.3	25.2	19.8	74.0	0.0	0.0	0.0	4.2
13	17.0	25.7	20.4	75.3	0.0	0.0	0.0	2.3
14	15.8	23.7	20.2	76.0	0.0	0.0	0.0	5.2
15	16.0	26.4	21.4	65.0	0.0	0.0	0.0	0.5
16	16.4	23.2	19.1	77.3	0.4	3.3	3.7	1.7
17	15.0	23.6	18.9	78.7	3.1	0.3	3.4	4.3
18	15.2	24.0	18.4	79.0	9.6	18.7	28.3	0.0
19	15.0	18.6	16.6	89.7	0.7	0.0	0.7	0.4
20	14.6	22.5	17.8	81.3	0.0	2.7	2.7	1.6
21	15.8	22.0	18.3	87.0	0.0	22.0	22.0	0.0
22	14.8	19.0	16.8	89.3	2.7	0.0	2.7	5.4
23	14.6	24.0	19.6	73.0	0.0	0.0	0.0	1.3
24	16.1	22.4	19.0	81.0	17.2	18.2	35.4	0.4
25	15.4	21.3	17.4	91.0	24.7	5.4	30.1	0.0
26	15.2	20.2	17.6	89.7	2.6	0.0	2.6	1.3
27	15.3	23.0	19.0	83.0	0.0	28.3	28.3	1.0
28	15.8	23.3	18.7	83.3	0.0	0.0	0.0	7.8
29	16.2	26.4	20.8	72.3	0.0	0.0	0.0	0.2
30	17.4	21.6	19.4	84.3	0.0	0.0	0.0	2.9
31	16.6	25.0	19.9	76.0	0.0	0.0	0.0	3.0
Total:					73.5	105.5	179.0	88.1
Promedio:	15.8	23.3	19.1	78.7				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.5	25.6	20.7	69.3	0.0	0.0	0.0	7.0
2	16.4	25.4	20.2	77.3	0.0	0.0	0.0	6.3
3	16.8	26.2	19.0	84.7	3.6	2.4	6.0	1.2
4	16.2	23.4	19.6	78.3	0.0	2.9	2.9	0.5
5	15.8	22.5	19.0	84.0	0.2	9.5	9.7	0.2
6	15.6	22.0	18.0	86.0	2.9	2.6	5.5	0.2
7	15.2	21.6	18.1	76.0	1.6	1.2	2.8	1.0
8	15.2	20.5	16.5	88.7	19.7	1.2	20.9	0.4
9	15.0	22.0	18.0	81.7	0.2	0.3	0.5	0.5
10	15.5	23.0	18.2	76.7	1.5	56.5	58.0	2.0
11	15.4	22.8	18.2	85.0	1.7	16.3	18.0	0.0
12	15.2	18.2	16.5	89.7	3.5	0.7	4.2	0.4
13	14.2	21.2	17.8	80.7	0.4	5.9	6.3	0.1
14	15.4	20.6	17.7	86.0	0.0	4.1	4.1	0.3
15	15.8	21.2	17.0	88.7	12.6	0.0	12.6	0.7
16	15.2	22.0	18.8	86.0	0.1	0.6	0.7	0.4
17	16.3	21.5	17.9	91.0	30.1	1.0	31.1	0.3
18	15.2	21.0	17.0	89.0	0.6	0.0	0.6	0.3
19	15.0	22.8	18.4	81.0	0.6	0.0	0.6	0.5
20	16.0	22.0	18.8	85.3	0.0	0.0	0.0	1.9
21	14.8	23.0	18.4	82.0	0.0	0.0	0.0	0.5
22	15.8	20.3	17.2	89.7	29.9	0.0	29.9	4.0
23	15.5	24.7	19.5	83.3	0.7	0.0	0.7	3.1
24	17.3	24.3	19.5	79.0	0.0	0.0	0.0	6.2
25	15.8	25.0	20.6	71.7	0.0	0.0	0.0	0.9
26	16.3	22.5	19.2	81.7	0.0	0.0	0.0	0.9
27	16.2	23.5	18.8	84.3	31.5	0.2	31.7	0.1
28	16.4	20.0	17.6	85.7	6.5	0.7	7.2	0.1
29	15.6	23.6	18.9	79.0	0.9	0.0	0.9	1.2
30	16.7	22.5	18.6	83.7	10.2	1.7	11.9	0.1
31								
Total:					159.0	107.8	266.8	41.3
Promedio:	15.8	22.5	18.5	82.8				

Estación: El Mirador
Año : 2012

Dpto: Cundinamarca
Mpio: Sasaima

Latitud : 4° 57' N
Longitud: 74° 24' W
Altitud: 1683 m

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.2	21.0	17.6	86.7	8.0	0.0	8.0	2.2
2	15.6	23.8	17.8	87.3	17.6	0.1	17.7	4.4
3	16.0	25.0	19.6	74.7	1.7	0.0	1.7	3.2
4	16.5	22.6	19.0	81.0	8.4	13.7	22.1	0.9
5	14.8	22.1	17.4	84.7	18.6	0.5	19.1	1.5
6	15.2	22.6	19.2	81.3	0.3	0.3	0.6	0.0
7	16.4	20.2	17.8	87.3	1.9	0.0	1.9	3.0
8	15.2	22.5	18.5	87.0	6.9	0.0	6.9	0.8
9	15.9	21.6	19.2	81.7	0.6	0.0	0.6	2.0
10	16.3	23.6	19.2	80.7	3.7	0.0	3.7	0.3
11	16.0	21.8	18.3	86.0	3.9	1.7	5.6	0.3
12	16.3	21.5	18.6	86.3	0.7	0.3	1.0	1.0
13	16.4	22.8	19.3	81.7	0.0	0.0	0.0	1.1
14	16.5	23.4	19.0	80.7	0.0	0.0	0.0	4.0
15	15.0	24.8	19.8	68.7	0.0	0.0	0.0	1.4
16	16.0	22.6	19.7	79.0	0.0	0.0	0.0	4.4
17	16.1	25.2	20.2	74.0	0.0	0.0	0.0	1.6
18	17.0	24.5	20.0	78.3	0.7	0.3	1.0	0.2
19	16.0	19.6	17.8	86.0	1.2	0.0	1.2	0.4
20	15.9	22.0	18.2	85.0	5.0	0.0	5.0	2.1
21	16.0	23.4	19.6	80.3	3.1	1.0	4.1	2.0
22	16.5	24.0	19.6	78.0	0.0	0.0	0.0	5.0
23	17.0	25.0	20.7	66.3	0.0	0.0	0.0	2.2
24	16.8	25.2	20.5	70.3	0.0	0.0	0.0	2.8
25	17.2	23.5	20.0	71.0	0.0	0.0	0.0	3.1
26	16.2	23.2	19.6	77.0	0.0	0.0	0.0	8.3
27	16.5	27.0	21.4	52.7	0.0	0.0	0.0	1.3
28	17.2	24.6	19.2	66.3	0.0	0.0	0.0	3.9
29	19.4	27.0	21.4	58.7	0.0	0.0	0.0	5.9
30	17.8	25.8	21.5	50.3	0.0	0.0	0.0	2.6
31	17.2	24.0	19.8	68.3	0.0	0.0	0.0	4.6
Total:					82.3	17.9	100.2	76.5
Promedio:	16.3	23.4	19.3	76.7				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.8	24.4	20.2	67.7	0.9	0.0	0.9	3.0
2	17.0	24.8	21.0	59.7	0.0	0.0	0.0	3.0
3	16.2	24.6	19.8	72.7	0.0	0.0	0.0	5.1
4	16.0	26.0	21.0	72.0	0.0	0.0	0.0	7.4
5	17.0	26.5	21.4	72.3	0.0	0.0	0.0	6.4
6	18.4	27.0	22.0	49.0	0.0	0.0	0.0	7.9
7	18.0	28.2	22.9	56.7	0.0	0.0	0.0	2.3
8	18.8	26.0	21.4	51.0	0.0	0.0	0.0	4.4
9	18.5	25.0	20.8	63.0	0.2	0.0	0.2	4.7
10	17.0	24.8	20.8	75.0	0.4	0.0	0.4	1.2
11	17.6	21.6	18.8	82.0	1.9	0.4	2.3	2.2
12	16.2	22.0	19.1	75.0	1.2	0.1	1.3	0.4
13	16.0	20.0	18.0	80.0	0.0	0.0	0.0	1.4
14	16.2	23.4	19.1	74.3	5.6	0.0	5.6	7.2
15	15.6	26.0	20.8	70.3	0.0	0.1	0.1	0.1
16	16.5	21.5	18.0	81.3	1.2	0.0	1.2	3.8
17	14.6	23.8	18.4	83.7	7.6	0.2	7.8	5.4
18	16.4	26.0	19.8	77.3	2.2	0.0	2.2	4.7
19	16.5	25.0	19.9	78.3	0.0	0.0	0.0	5.1
20	17.0	25.2	20.5	73.7	0.0	0.0	0.0	2.0
21	17.5	24.0	20.3	59.0	0.0	0.0	0.0	8.7
22	17.2	26.4	21.6	47.0	0.0	0.0	0.0	1.1
23	18.0	22.5	19.0	63.3	0.0	0.0	0.0	3.1
24	17.0	24.2	20.3	57.3	0.0	0.0	0.0	2.8
25	16.1	23.0	18.5	75.7	0.0	0.0	0.0	3.1
26	16.0	23.5	18.8	71.7	0.0	0.6	0.6	4.6
27	15.0	24.5	19.4	69.3	0.0	0.0	0.0	7.0
28	15.6	25.0	20.4	65.7	0.0	0.0	0.0	2.7
29	15.8	24.0	19.5	75.3	0.0	0.0	0.0	1.1
30	15.9	21.6	18.2	82.3	2.0	0.0	2.0	3.8
31								
Total:					23.2	1.4	24.6	115.7
Promedio:	16.7	24.4	20.0	69.4				

Estación: El Mirador
Año : 2012

Dpto: Cundinamarca
Mpio: Sasaima

Latitud : 4° 57' N
Longitud: 74° 24' W
Altitud: 1683 m

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.4	23.8	19.4	71.3	0.2	0.0	0.2	3.7
2	16.0	24.8	20.0	65.7	0.0	0.0	0.0	0.6
3	16.4	24.6	20.4	59.7	0.0	0.0	0.0	1.1
4	16.0	23.0	19.4	71.3	0.2	0.0	0.2	1.9
5	15.5	23.5	19.2	74.7	0.0	0.0	0.0	0.7
6	16.1	23.6	19.4	70.0	0.0	0.0	0.0	2.3
7	17.5	26.0	21.3	51.0	0.0	0.0	0.0	5.4
8	18.4	25.7	21.7	53.0	0.0	0.0	0.0	5.2
9	18.5	26.4	22.4	51.3	0.0	0.0	0.0	3.0
10	17.2	25.3	20.8	59.7	0.0	0.1	0.1	1.0
11	16.8	22.0	18.7	73.7	3.2	0.2	3.4	1.0
12	16.0	24.0	19.7	72.0	0.4	1.4	1.8	1.1
13	15.4	23.0	19.3	72.0	0.0	0.4	0.4	5.0
14	15.6	24.4	19.4	76.0	0.2	3.6	3.8	0.1
15	15.5	21.6	17.6	79.3	0.4	0.0	0.4	4.9
16	16.3	25.4	21.0	53.3	0.0	0.0	0.0	6.7
17	18.1	27.0	21.6	52.0	0.0	0.0	0.0	4.8
18	17.4	25.5	20.8	59.7	0.0	0.0	0.0	7.3
19	16.2	26.0	20.8	60.7	0.0	0.0	0.0	5.4
20	17.0	26.2	20.6	50.3	0.0	0.0	0.0	2.5
21	16.0	23.6	19.2	65.0	0.2	0.1	0.3	6.5
22	16.5	24.0	20.8	53.7	0.0	0.0	0.0	3.2
23	17.5	24.2	20.3	58.7	0.0	0.2	0.2	1.1
24	17.0	23.8	18.8	68.0	3.1	0.0	3.1	7.9
25	15.5	26.0	21.2	49.3	0.0	0.0	0.0	0.7
26	18.0	23.1	20.6	53.0	0.0	0.0	0.0	3.0
27	19.0	26.0	21.2	54.7	0.0	0.0	0.0	2.7
28	17.2	25.6	20.5	66.3	0.0	0.0	0.0	1.5
29	16.0	23.5	18.9	76.0	0.9	0.0	0.9	1.1
30	16.6	24.5	18.2	82.3	6.3	0.0	6.3	2.5
31	15.1	23.4	19.0	72.7	0.4	5.0	5.4	3.1
Total:					15.5	11.0	26.5	97.0
Promedio:	16.6	24.5	20.1	63.8				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.5	26.2	20.7	63.3	0.2	0.0	0.2	4.9
2	16.0	26.0	20.8	56.7	0.0	0.0	0.0	2.7
3	15.4	24.5	19.4	74.3	0.4	0.0	0.4	3.3
4	16.6	27.0	21.0	61.7	0.8	0.0	0.8	2.7
5	16.5	26.4	20.6	55.0	0.0	0.0	0.0	7.2
6	17.3	25.7	20.6	59.7	0.0	0.0	0.0	4.2
7	16.4	25.0	20.7	66.3	0.0	0.0	0.0	5.5
8	17.0	27.4	22.1	61.3	0.0	0.0	0.0	2.2
9	17.4	25.0	20.6	58.0	0.0	0.0	0.0	0.8
10	17.8	24.6	20.8	56.0	0.0	0.0	0.0	3.0
11	17.0	24.4	20.0	66.3	2.7	0.0	2.7	2.5
12	16.5	24.5	19.5	78.0	0.1	22.5	22.6	0.4
13	16.0	20.4	18.7	76.7	1.2	0.2	1.4	2.8
14	15.7	22.8	19.7	70.3	0.0	0.0	0.0	3.3
15	15.4	24.2	19.6	69.7	0.0	0.0	0.0	3.6
16	16.3	24.8	19.8	76.0	0.4	0.3	0.7	0.5
17	16.8	21.7	18.2	83.0	4.2	0.0	4.2	3.9
18	15.0	24.0	18.4	71.0	0.0	0.0	0.0	7.9
19	16.2	26.5	21.6	56.3	0.0	0.0	0.0	2.9
20	17.0	25.0	18.9	76.7	4.6	0.0	4.6	4.2
21	16.6	24.1	20.2	65.3	0.1	0.0	0.1	3.9
22	17.2	26.0	21.0	65.7	0.0	0.6	0.6	2.8
23	16.6	26.2	20.2	71.3	0.0	0.0	0.0	1.6
24	16.4	22.0	19.0	84.7	1.2	2.1	3.3	2.0
25	16.2	24.0	19.5	80.7	3.4	0.0	3.4	4.4
26	16.4	25.0	19.3	67.0	0.2	0.0	0.2	6.3
27	17.2	25.2	20.0	57.3	0.0	0.0	0.0	6.8
28	17.4	28.0	21.8	44.0	0.0	0.0	0.0	2.0
29	18.0	24.0	20.4	55.7	0.0	0.0	0.0	1.3
30	18.2	24.2	20.5	54.3	0.0	0.0	0.0	1.1
31	15.2	24.5	18.7	65.7	0.0	0.0	0.0	2.9
Total:					19.5	25.7	45.2	103.6
Promedio:	16.6	24.8	20.1	66.1				

Estación: El Mirador
Año : 2012

Dpto: Cundinamarca
Mpio: Sasaima

Latitud : 4° 57' N
Longitud: 74° 24' W
Altitud: 1683 m

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.2	24.5	20.1	51.3	0.0	0.0	0.0	2.6
2	16.4	23.5	20.0	63.0	0.0	0.0	0.0	3.5
3	17.2	24.0	20.0	68.7	0.0	0.0	0.0	2.4
4	17.3	23.6	20.6	58.0	0.0	0.0	0.0	4.2
5	16.8	23.5	19.7	66.7	0.0	0.0	0.0	5.1
6	16.5	27.1	20.6	62.3	0.0	0.0	0.0	9.2
7	17.4	29.5	23.5	45.3	0.0	0.0	0.0	6.1
8	17.5	26.0	21.5	50.0	1.8	0.0	1.8	7.5
9	18.0	27.5	21.8	54.3	0.0	0.0	0.0	9.0
10	16.4	27.0	20.9	58.3	0.0	0.0	0.0	4.5
11	17.0	25.2	19.6	68.3	0.0	0.0	0.0	3.6
12	15.8	26.5	20.8	61.3	0.0	0.0	0.0	2.8
13	17.6	24.2	19.7	62.7	0.0	0.0	0.0	7.4
14	16.6	26.6	21.1	50.7	0.0	0.0	0.0	2.2
15	17.5	26.2	21.3	48.7	0.0	0.0	0.0	3.3
16	17.6	26.0	22.2	49.7	0.0	0.0	0.0	1.0
17	18.4	23.4	20.4	68.0	0.5	0.0	0.5	2.8
18	16.0	24.0	20.2	69.0	0.0	0.0	0.0	2.9
19	16.5	25.8	20.4	69.3	0.0	0.0	0.0	5.5
20	16.8	28.0	20.9	71.7	0.5	0.0	0.5	4.9
21	16.0	27.2	20.6	71.3	0.0	0.5	0.5	6.4
22	15.8	28.0	20.3	73.0	0.0	0.3	0.3	3.3
23	16.0	25.9	20.7	67.7	0.0	0.0	0.0	2.4
24	16.2	23.6	18.4	81.7	13.0	11.0	24.0	1.9
25	15.4	23.0	18.4	83.3	0.0	0.0	0.0	3.5
26	15.8	24.6	20.2	73.0	0.0	0.0	0.0	4.0
27	17.1	26.5	20.8	66.7	0.0	0.0	0.0	5.1
28	16.0	26.8	21.2	63.3	0.0	0.0	0.0	3.9
29	17.2	27.5	22.7	46.7	0.0	0.0	0.0	4.9
30	18.4	26.5	21.8	56.0	0.0	0.0	0.0	4.7
31								
Total:					15.8	11.8	27.6	130.6
Promedio:	16.8	25.7	20.7	62.7				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.2	27.0	21.0	62.3	0.0	0.0	0.0	1.3
2	17.0	24.0	19.3	78.7	0.0	0.0	0.0	5.0
3	16.4	27.4	21.8	65.3	0.6	0.8	1.4	2.5
4	16.8	23.8	20.2	80.0	0.0	0.0	0.0	5.0
5	15.0	25.5	19.8	73.3	0.0	0.0	0.0	2.8
6	16.2	24.6	19.6	77.7	0.0	0.0	0.0	4.1
7	16.0	23.4	18.2	87.0	4.8	0.0	4.8	4.7
8	16.4	25.4	20.2	77.7	0.0	0.0	0.0	8.9
9	16.0	27.0	20.1	73.0	0.0	0.0	0.0	1.8
10	17.0	23.5	19.7	78.7	2.9	12.7	15.6	1.8
11	17.2	25.5	19.6	71.3	8.0	18.0	26.0	1.3
12	16.8	23.0	18.1	85.7	5.4	5.2	10.6	4.9
13	15.0	23.6	19.2	76.7	0.0	0.0	0.0	1.8
14	16.3	22.3	18.8	82.7	0.0	0.0	0.0	1.6
15	16.0	24.0	19.4	87.0	21.5	74.3	95.8	0.0
16	15.2	20.8	18.0	88.7	0.0	0.0	0.0	0.5
17	16.6	22.4	18.5	86.0	2.8	10.2	13.0	0.6
18	15.6	21.2	18.1	90.3	2.2	19.5	21.7	0.6
19	15.0	22.2	18.6	86.3	1.3	2.9	4.2	5.0
20	15.3	26.0	19.7	76.0	0.0	2.4	2.4	7.2
21	16.0	25.5	20.4	79.7	0.1	25.9	26.0	6.3
22	14.6	25.2	20.3	73.3	0.0	0.0	0.0	8.6
23	16.0	26.9	21.0	75.0	0.0	0.0	0.0	0.0
24	16.4	21.8	18.0	92.0	7.2	0.0	7.2	6.8
25	16.0	26.0	20.4	73.7	2.7	1.0	3.7	3.7
26	16.6	24.2	19.4	85.3	0.0	0.0	0.0	5.0
27	16.0	23.5	20.0	78.3	0.0	0.0	0.0	9.4
28	17.3	25.6	21.2	55.7	0.0	0.0	0.0	5.4
29	16.5	23.6	19.4	90.0	0.0	0.6	0.6	1.3
30	16.0	20.5	17.4	93.7	4.6	0.0	4.6	2.2
31	15.6	23.6	18.8	85.0	3.8	0.0	3.8	5.4
Total:					67.9	173.5	241.4	115.5
Promedio:	16.1	24.2	19.5	79.6				

Estación: El Mirador
Año : 2012

Dpto: Cundinamarca
Mpio: Sasaima

Latitud : 4° 57' N
Longitud: 74° 24' W
Altitud: 1683 m

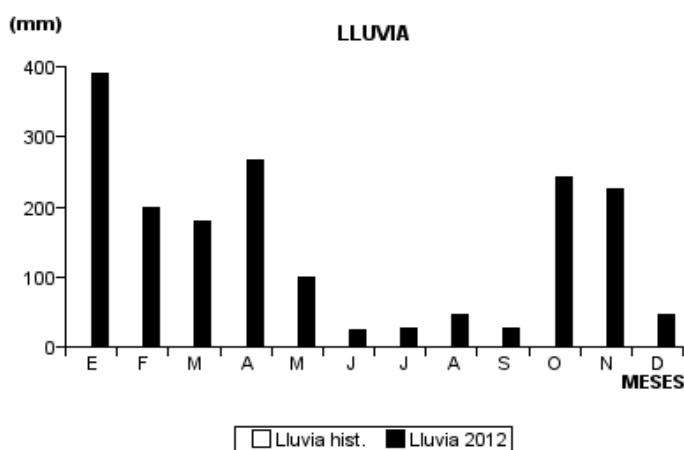
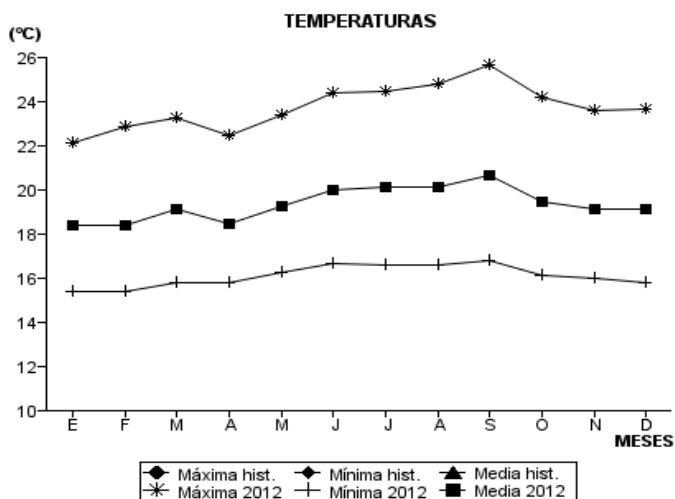
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.5	24.2	19.6	80.7	0.0	0.0	0.0	1.6
2	16.0	23.4	18.4	87.3	6.3	15.0	21.3	2.6
3	15.2	23.5	19.2	87.0	0.0	3.1	3.1	3.3
4	15.0	24.5	18.6	85.0	0.0	0.0	0.0	0.3
5	16.2	21.5	18.4	90.3	0.7	0.0	0.7	4.0
6	15.6	23.8	19.5	79.3	0.0	0.0	0.0	4.9
7	15.4	23.5	18.7	90.3	0.0	0.0	0.0	6.0
8	16.4	24.5	19.1	86.0	11.0	1.4	12.4	5.4
9	15.8	23.5	19.5	87.0	0.0	0.0	0.0	2.8
10	16.4	23.4	20.0	84.7	0.4	0.0	0.4	1.9
11	16.0	23.5	19.5	84.0	0.0	0.0	0.0	1.4
12	15.4	22.8	18.2	89.3	0.0	14.7	14.7	1.3
13	16.0	24.0	19.2	83.0	0.2	3.1	3.3	4.9
14	16.4	24.2	19.2	87.3	0.0	0.0	0.0	3.0
15	16.6	24.1	19.2	82.0	0.0	0.3	0.3	6.1
16	16.0	24.2	19.5	83.0	0.0	17.9	17.9	0.4
17	15.6	22.2	18.4	86.7	0.0	9.7	9.7	0.1
18	15.3	21.2	17.9	87.7	0.0	46.0	46.0	1.0
19	16.4	22.5	18.6	91.7	0.0	29.4	29.4	3.5
20	15.2	23.5	19.7	87.3	0.0	4.3	4.3	4.6
21	16.0	24.0	19.0	84.3	0.0	0.0	0.0	1.8
22	16.0	24.2	18.9	88.7	0.0	38.7	38.7	2.2
23	15.5	22.9	19.2	90.3	0.0	0.0	0.0	5.1
24	16.0	24.5	20.2	84.3	0.1	0.2	0.3	5.7
25	16.8	24.6	20.0	86.0	7.0	0.0	7.0	3.5
26	16.4	24.0	19.8	83.3	0.0	0.0	0.0	3.1
27	17.0	23.8	18.8	88.3	3.6	0.1	3.7	4.5
28	16.3	25.0	20.0	84.0	0.0	5.2	5.2	1.2
29	16.7	22.8	18.8	85.0	7.3	0.5	7.8	3.6
30	15.8	24.0	18.6	86.3	0.0	0.0	0.0	5.7
31								
Total:					36.6	189.6	226.2	95.5
Promedio:	16.0	23.6	19.1	86.0				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.6	23.4	18.7	87.0	0.0	0.0	0.0	3.4
2	16.2	23.4	18.4	88.3	0.0	0.0	0.0	2.2
3	16.0	23.0	18.8	87.7	0.0	0.0	0.0	2.0
4	16.2	23.4	18.6	85.7	0.0	0.0	0.0	5.9
5	15.5	23.5	18.6	85.0	0.0	0.0	0.0	2.3
6	15.4	23.8	18.8	82.3	0.0	0.0	0.0	0.9
7	16.4	23.2	19.4	83.3	0.0	0.0	0.0	5.1
8	16.6	24.3	19.6	86.0	0.0	0.0	0.0	9.1
9	16.4	25.6	21.2	70.7	0.0	0.0	0.0	4.7
10	16.0	25.0	19.3	84.7	0.0	0.0	0.0	4.2
11	16.2	25.2	19.8	79.3	0.7	0.2	0.9	4.8
12	15.8	24.6	19.2	83.0	5.3	6.8	12.1	3.1
13	15.7	23.5	17.5	89.3	11.8	2.2	14.0	2.9
14	15.6	21.0	17.8	83.3	0.0	0.0	0.0	3.4
15	15.5	23.5	18.8	85.3	0.0	0.0	0.0	5.3
16	15.6	24.8	19.1	79.7	0.0	0.0	0.0	1.0
17	15.8	23.5	18.8	82.0	0.0	0.0	0.0	1.7
18	15.4	22.4	17.8	77.0	0.0	0.0	0.0	2.2
19	14.5	21.8	18.4	83.7	0.0	0.0	0.0	2.5
20	15.2	23.2	19.6	86.3	0.0	2.4	2.4	1.9
21	15.8	23.4	19.1	83.3	0.0	4.3	4.3	2.7
22	15.2	22.5	19.0	84.0	2.1	5.1	7.2	0.0
23	15.4	20.2	17.6	91.0	0.9	0.0	0.9	3.0
24	15.6	24.8	20.1	68.7	0.0	0.0	0.0	3.5
25	16.4	23.1	18.8	85.3	0.0	0.8	0.8	3.1
26	16.0	23.4	19.4	86.0	1.2	1.6	2.8	3.1
27	16.8	23.8	19.7	80.7	0.0	0.0	0.0	8.9
28	16.0	25.0	20.2	70.0	0.0	0.0	0.0	7.3
29	16.2	25.5	20.0	72.7	0.0	0.0	0.0	6.8
30	16.0	25.2	20.2	79.7	0.0	0.0	0.0	6.8
31	15.8	24.6	19.8	75.3	0.0	0.0	0.0	6.8
Total:					22.0	23.4	45.4	120.6
Promedio:	15.8	23.7	19.1	82.1				

Estación: El Mirador
Año : 2012

Dpto: Cundinamarca
Mpio: Sasaima

Latitud : 4° 57' N
Longitud: 74° 24' W
Altitud: 1683 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Días Lluvia	Brillo Sol.(h)
Enero	15.4	22.1	18.4	24.9	14.5	83.5	390.6	26	81.1
Febrero	15.4	22.9	18.4	24.9	14.2	80.7	197.9	19	
Marzo	15.8	23.3	19.1	26.4	14.6	78.7	179.0	14	88.1
Abril	15.8	22.5	18.5	26.2	14.2	82.8	266.8	23	41.3
Mayo	16.3	23.4	19.3	27.0	14.8	76.7	100.2	16	76.5
Junio	16.7	24.4	20.0	28.2	14.6	69.4	24.6	12	115.7
Julio	16.6	24.5	20.1	27.0	15.1	63.8	26.5	14	97.0
Agosto	16.6	24.8	20.1	28.0	15.0	66.1	45.2	14	103.6
Septiembre	16.8	25.7	20.7	29.5	15.4	62.7	27.6	6	130.6
Octubre	16.1	24.2	19.5	27.4	14.6	79.6	241.4	16	115.5
Noviembre	16.0	23.6	19.1	25.0	15.0	86.0	226.2	19	95.5
Diciembre	15.8	23.7	19.1	25.6	14.5	82.1	45.4	9	120.6
Promedio:	16.1	23.8	19.4			76.0			
Absoluta:				29.5	14.2				
Total:							1771.4	188	



Estación: Granja Tibacuy
Año : 2012

Dpto: Cundinamarca
Mpio: Tibacuy

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.8	24.2	19.1	74.7	0.0	0.0	0.0	9.1
2	15.2	24.8	19.5	80.0	0.0	0.0	0.0	5.9
3	15.4	24.2	19.1	90.3	0.0	37.0	37.0	4.3
4	16.5	22.4	19.0	86.7	0.0	0.0	0.0	3.2
5	16.2	22.8	19.1	87.0	1.0	0.3	1.3	1.8
6	16.3	22.2	18.8	91.3	1.4	0.2	1.6	0.5
7	15.6	24.0	19.5	84.0	0.2	3.2	3.4	5.1
8	16.2	22.2	18.5	90.3	3.1	0.1	3.2	0.8
9	17.0	23.6	18.5	79.0	0.0	0.0	0.0	6.3
10	15.2	24.5	19.1	81.3	0.0	0.0	0.0	5.1
11	16.0	25.2	19.6	79.7	0.0	0.0	0.0	6.6
12	15.4	24.4	19.4	74.3	0.0	0.0	0.0	4.6
13	16.6	24.5	19.6	76.0	0.0	0.0	0.0	1.8
14	16.0	24.4	18.4	79.0	0.0	0.0	0.0	1.2
15	15.5	25.0	18.7	77.0	0.0	0.0	0.0	4.0
16	14.8	25.3	19.6	70.3	0.0	0.0	0.0	8.4
17	16.0	24.5	19.4	80.0	0.0	0.0	0.0	6.7
18	15.2	20.9	17.6	89.3	14.1	0.0	14.1	0.1
19	15.8	21.2	18.7	87.0	2.5	0.1	2.6	0.9
20	16.0	22.4	18.8	87.0	4.0	15.5	19.5	0.6
21	15.6	22.0	18.2	88.0	0.7	0.0	0.7	1.1
22	16.5	19.1	17.2	93.7	7.9	0.0	7.9	0.0
23	16.2	22.4	18.6	85.3	0.0	0.0	0.0	4.1
24	15.5	23.2	19.0	84.0	0.0	3.5	3.5	2.9
25	16.6	23.0	18.8	83.7	0.0	0.0	0.0	3.8
26	16.2	24.0	19.4	78.0	0.0	2.0	2.0	4.4
27	16.8	23.0	19.3	86.0	0.0	23.5	23.5	2.1
28	16.6	24.4	19.4	77.0	0.0	0.0	0.0	7.1
29	15.6	24.5	19.8	76.0	0.0	0.0	0.0	7.4
30	15.5	24.2	18.8	84.3	0.0	0.0	0.0	4.6
31	15.0	24.6	19.0	82.3	0.0	0.0	0.0	7.2
Total:					34.9	85.4	120.3	121.7
Promedio:	15.9	23.5	19.0	82.7				

Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.0	25.2	19.6	77.3	0.0	0.0	0.0	5.7
2	16.8	24.7	20.4	76.7	0.0	0.0	0.0	6.1
3	15.6	24.0	19.3	74.7	0.0	0.0	0.0	2.5
4	16.5	26.0	20.6	65.0	0.0	0.0	0.0	8.2
5	17.0	23.0	18.4	91.3	0.0	10.0	10.0	1.0
6	15.5	20.2	16.6	97.0	0.0	0.0	0.0	0.6
7	14.8	23.5	18.6	77.0	0.0	0.0	0.0	5.2
8	16.0	21.6	17.6	96.0	0.0	32.0	32.0	1.6
9	14.4	23.3	18.9	80.0	0.0	0.0	0.0	3.7
10	16.2	21.5	18.4	89.7	0.0	8.0	8.0	2.7
11	16.5	23.2	19.8	84.7	0.0	1.9	1.9	2.5
12	17.4	23.9	19.6	84.7	2.1	0.0	2.1	3.9
13	15.0	24.2	19.1	80.7	5.2	0.0	5.2	4.6
14	15.5	24.5	19.3	80.7	2.1	1.7	3.8	6.2
15	15.2	24.3	18.8	79.0	0.5	0.0	0.5	4.5
16	16.2	24.5	19.2	73.7	0.0	0.0	0.0	4.0
17	15.0	25.5	19.4	72.3	0.0	0.0	0.0	5.9
18	16.2	24.2	18.5	77.3	1.2	0.0	1.2	5.2
19	14.4	23.7	18.6	75.3	1.1	0.0	1.1	4.3
20	15.5	24.4	19.4	66.0	0.0	0.0	0.0	6.4
21	14.5	25.0	19.5	70.7	0.0	0.0	0.0	7.0
22	14.8	24.2	18.6	70.7	0.0	0.0	0.0	2.5
23	15.0	24.7	18.8	76.0	0.0	0.0	0.0	4.4
24	17.0	24.4	18.8	71.3	0.0	0.0	0.0	4.9
25	16.2	25.0	18.6	75.3	0.2	0.0	0.2	2.2
26	16.0	24.4	18.8	83.7	8.0	2.1	10.1	4.4
27	15.0	24.7	19.3	68.0	0.0	0.0	0.0	7.0
28	13.4	24.0	19.3	65.3	0.0	0.2	0.2	5.1
29	16.0	23.9	18.1	85.0	0.0	0.0	0.0	3.6
30								
31								
Total:					20.4	55.9	76.3	125.9
Promedio:	15.6	24.0	19.0	78.1				

Estación: Granja Tibacuy
Año : 2012

Dpto: Cundinamarca
Mpio: Tibacuy

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.9	23.6	19.0	76.0	0.0	0.0	0.0	5.7
2	15.4	23.8	19.4	76.0	0.0	0.0	0.0	2.6
3	16.5	24.5	19.4	83.7	0.7	0.0	0.7	3.9
4	15.8	26.2	19.2	79.3	2.3	0.0	2.3	3.2
5	15.5	25.1	20.4	72.0	0.0	0.0	0.0	6.4
6	14.8	25.5	19.5	75.7	17.3	0.2	17.5	5.5
7	15.0	25.5	18.9	69.0	8.6	0.0	8.6	3.8
8	15.6	25.2	20.5	69.7	0.0	0.0	0.0	5.7
9	17.0	23.5	19.4	75.3	0.0	0.0	0.0	0.6
10	16.2	21.2	17.8	91.7	1.0	3.2	4.2	0.1
11	15.0	24.0	18.8	71.7	0.0	0.0	0.0	5.1
12	15.4	24.2	19.4	73.3	0.0	0.0	0.0	1.8
13	16.6	22.5	19.0	83.3	0.8	0.0	0.8	0.4
14	15.0	26.2	19.8	69.0	0.0	0.0	0.0	5.2
15	15.1	26.5	20.9	68.7	0.0	0.0	0.0	4.6
16	16.5	22.2	18.6	88.0	4.0	4.7	8.7	0.6
17	16.2	24.0	19.4	75.3	0.4	1.5	1.9	0.7
18	15.2	25.8	19.6	70.3	0.2	2.3	2.5	7.5
19	15.5	19.6	17.6	88.3	0.0	0.0	0.0	0.0
20	15.4	22.7	18.2	82.7	0.0	0.0	0.0	1.6
21	16.5	23.8	19.0	79.3	0.0	23.1	23.1	2.0
22	15.2	18.6	16.4	95.7	9.3	0.0	9.3	0.0
23	14.8	25.0	19.2	75.3	0.0	0.0	0.0	5.4
24	16.5	23.2	19.7	83.3	25.2	12.1	37.3	1.7
25	15.4	23.5	18.6	83.7	0.1	1.6	1.7	2.5
26	15.6	24.5	17.3	92.0	13.9	0.0	13.9	1.7
27	14.3	23.6	19.3	77.0	0.0	0.0	0.0	4.5
28	16.4	21.6	18.6	80.7	0.7	0.0	0.7	0.9
29	15.8	25.0	20.3	78.7	0.0	0.0	0.0	4.7
30	17.6	23.5	19.4	81.7	0.0	0.0	0.0	0.6
31	15.5	25.4	20.1	77.7	0.0	0.0	0.0	3.4
Total:					84.5	48.7	133.2	92.4
Promedio:	15.7	23.9	19.1	78.8				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.2	24.0	19.7	81.0	0.0	0.0	0.0	7.6
2	16.8	25.9	19.6	75.3	1.7	0.0	1.7	3.5
3	15.5	25.2	19.8	73.7	0.0	0.0	0.0	0.0
4	15.8	26.0	20.2	76.3	0.0	0.0	0.0	4.5
5	16.2	24.0	19.6	81.0	0.0	0.0	0.0	0.4
6	17.5	24.5	19.1	76.0	0.3	0.0	0.3	1.1
7	16.2	20.6	18.5	78.7	6.8	0.0	6.8	0.2
8	16.3	22.5	18.8	87.0	1.6	12.3	13.9	0.4
9	16.4	22.6	19.3	88.0	0.2	9.6	9.8	0.9
10	16.5	22.0	18.3	90.7	24.1	0.4	24.5	0.3
11	16.2	23.0	19.1	86.3	0.2	2.5	2.7	1.7
12	15.8	18.7	17.2	94.7	2.9	0.3	3.2	0.0
13	15.5	22.2	18.1	84.0	0.0	0.0	0.0	0.4
14	14.7	23.4	18.3	90.0	0.3	6.7	7.0	1.0
15	16.0	24.8	18.4	84.0	0.7	0.0	0.7	1.6
16	16.0	24.7	19.3	82.0	5.0	0.0	5.0	3.1
17	16.4	23.5	19.3	81.0	4.1	0.0	4.1	1.3
18	16.5	22.5	18.0	93.7	3.0	0.0	3.0	2.6
19	15.6	23.0	18.0	91.0	11.3	0.0	11.3	0.7
20	16.0	24.2	19.8	77.0	0.6	16.0	16.6	4.0
21	15.8	23.0	19.0	85.3	1.0	2.8	3.8	3.9
22	16.5	21.2	17.9	87.7	3.3	0.0	3.3	0.6
23	15.5	24.5	19.6	79.7	0.0	0.0	0.0	4.4
24	16.0	23.2	19.6	83.3	0.0	0.0	0.0	3.3
25	16.2	25.2	20.2	70.3	0.0	0.0	0.0	8.1
26	15.4	23.8	19.6	76.3	0.0	0.7	0.7	1.4
27	17.0	25.8	20.2	78.0	0.4	0.3	0.7	2.9
28	17.5	21.7	18.4	87.7	1.2	2.5	3.7	0.3
29	15.4	23.7	19.5	79.3	0.0	0.3	0.3	1.8
30	17.1	21.6	18.4	93.0	4.0	0.7	4.7	0.3
31					72.7	55.1	127.8	62.3
Total:								
Promedio:	16.2	23.4	19.0	83.1				

Estación: Granja Tibacuy
Año : 2012

Dpto: Cundinamarca
Mpio: Tibacuy

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.4	21.5	18.3	91.7	6.0	11.8	17.8	5.8
2	15.4	24.4	19.8	75.3	0.0	0.0	0.0	3.7
3	16.0	24.9	20.8	73.3	0.0	0.0	0.0	4.9
4	16.5	25.6	19.6	77.0	0.4	12.7	13.1	5.0
5	16.4	22.4	18.4	88.7	2.0	0.0	2.0	0.0
6	16.0	23.2	19.0	92.3	1.3	0.7	2.0	1.8
7	16.5	20.3	17.6	94.7	7.3	0.5	7.8	0.0
8	15.5	23.5	19.2	78.7	0.5	0.0	0.5	5.0
9	16.3	24.5	18.9	77.7	0.0	0.7	0.7	2.7
10	15.9	23.6	18.8	83.3	0.4	0.0	0.4	1.7
11	15.4	22.8	18.9	82.7	1.8	0.8	2.6	0.8
12	16.5	24.5	19.8	77.7	0.0	0.0	0.0	4.5
13	17.5	23.5	19.7	80.0	0.0	0.4	0.4	1.5
14	16.0	21.3	18.9	84.3	0.0	0.0	0.0	0.6
15	14.0	25.7	20.6	68.3	0.0	0.0	0.0	0.5
16	15.5	24.0	19.7	79.0	0.1	0.3	0.4	2.5
17	16.2	26.0	20.0	75.7	0.0	0.0	0.0	5.1
18	17.0	25.0	19.9	81.0	0.3	0.0	0.3	3.9
19	16.4	24.2	19.6	82.7	0.0	0.0	0.0	0.6
20	16.3	24.0	19.1	83.7	1.7	0.0	1.7	0.7
21	15.5	24.5	20.5	76.0	0.0	1.7	1.7	0.0
22	16.0	22.5	18.8	88.3	1.8	0.0	1.8	0.9
23	16.5	25.5	19.8	71.3	0.1	2.0	2.1	0.6
24	16.0	25.2	19.5	74.0	0.0	2.0	2.0	3.7
25	16.4	25.0	19.6	74.0	0.0	0.0	0.0	0.0
26	16.3	26.2	19.8	72.7	0.0	0.0	0.0	5.7
27	16.4	25.8	20.7	64.3	0.0	0.0	0.0	5.0
28	17.0	25.2	19.1	84.0	0.9	0.0	0.9	2.0
29	16.0	25.3	20.6	70.7	0.0	0.0	0.0	3.6
30	15.2	25.4	20.7	61.7	0.0	0.0	0.0	5.9
31	17.0	25.0	19.4	69.3	0.0	2.2	2.2	2.4
Total:					24.6	35.8	60.4	81.1
Promedio:	16.1	24.2	19.5	78.5				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.6	25.2	19.8	76.0	0.9	0.0	0.9	3.1
2	15.5	26.0	20.4	70.0	0.1	0.0	0.1	9.1
3	15.8	26.4	20.2	65.3	0.0	0.0	0.0	5.8
4	15.5	27.2	20.9	62.0	0.0	0.0	0.0	8.2
5	17.0	27.8	21.5	58.0	0.0	0.0	0.0	8.1
6	16.1	27.5	21.2	65.7	0.0	0.0	0.0	5.5
7	17.6	27.6	21.4	65.3	0.0	0.0	0.0	3.4
8	16.2	24.0	19.1	78.3	0.7	0.0	0.7	2.6
9	17.0	26.5	21.0	70.3	0.0	0.0	0.0	6.2
10	16.7	25.8	21.0	70.0	0.1	5.6	5.7	6.2
11	16.5	23.5	19.2	86.0	0.0	8.5	8.5	5.2
12	16.0	25.0	19.8	72.7	0.1	0.7	0.8	1.9
13	16.4	19.3	17.2	92.0	10.2	0.1	10.3	0.0
14	15.2	24.1	19.8	72.3	0.4	0.2	0.6	2.2
15	16.5	27.0	20.8	69.0	0.0	2.5	2.5	7.1
16	15.7	22.0	18.2	85.0	0.6	0.0	0.6	0.4
17	15.4	25.5	20.7	71.0	0.0	0.5	0.5	5.6
18	16.5	28.0	21.9	60.7	0.0	0.0	0.0	7.3
19	16.0	27.6	21.4	67.0	0.0	0.0	0.0	7.0
20	16.4	25.4	21.2	56.7	0.0	0.0	0.0	6.1
21	16.7	26.0	20.0	67.7	0.0	0.0	0.0	4.9
22	15.5	26.6	20.8	52.7	0.0	0.0	0.0	5.8
23	14.1	24.0	18.6	60.7	0.0	0.0	0.0	0.4
24	14.0	26.4	18.9	68.7	0.0	0.0	0.0	4.1
25	16.0	25.2	19.1	74.7	0.0	1.5	1.5	1.4
26	14.3	24.8	18.9	69.0	0.0	0.5	0.5	6.0
27	14.5	26.4	20.6	63.0	0.0	3.7	3.7	6.5
28	15.0	26.2	19.9	71.7	0.2	0.7	0.9	5.7
29	15.2	25.6	20.2	65.7	0.0	0.0	0.0	3.5
30	16.2	24.0	18.6	68.3	0.2	1.7	1.9	1.0
31								
Total:					13.5	26.2	39.7	140.3
Promedio:	15.9	25.6	20.1	69.2				

Estación: Granja Tibacuy
Año : 2012

Dpto: Cundinamarca
Mpio: Tibacuy

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.5	25.0	19.4	71.3	0.0	0.0	0.0	7.6
2	16.0	26.3	20.0	58.3	0.0	0.0	0.0	3.8
3	15.0	25.0	20.1	66.3	0.0	0.0	0.0	1.1
4	16.5	25.5	20.2	68.3	0.0	8.4	8.4	2.0
5	15.4	24.8	20.0	70.0	0.0	0.0	0.0	3.1
6	15.7	24.0	20.1	66.7	0.0	0.1	0.1	0.7
7	16.5	26.5	19.8	66.7	0.0	0.0	0.0	2.5
8	16.6	27.0	21.1	62.0	0.0	0.0	0.0	4.9
9	16.4	27.4	21.2	56.3	0.0	1.2	1.2	8.2
10	16.0	26.0	20.6	61.0	0.0	0.8	0.8	3.9
11	15.5	24.5	19.0	74.7	0.3	0.7	1.0	1.0
12	16.2	26.7	20.2	67.3	0.0	0.0	0.0	1.8
13	16.0	24.6	20.0	64.3	0.0	2.0	2.0	1.0
14	15.8	23.7	19.2	83.0	3.6	5.5	9.1	1.6
15	15.0	20.0	16.8	88.3	5.0	0.1	5.1	0.0
16	14.0	25.7	20.0	55.0	0.0	0.0	0.0	7.2
17	14.8	27.0	20.0	62.7	0.0	0.0	0.0	7.0
18	15.5	26.5	21.0	61.3	0.2	6.7	6.9	6.3
19	16.0	24.2	18.5	74.3	0.0	0.0	0.0	2.7
20	15.0	26.5	20.7	57.7	0.0	0.0	0.0	6.0
21	14.8	27.2	21.1	49.0	0.0	0.1	0.1	6.5
22	16.5	26.0	20.1	63.7	0.4	0.0	0.4	4.3
23	16.4	25.5	20.1	67.0	0.0	0.0	0.0	3.1
24	15.5	26.4	20.6	62.0	0.0	0.0	0.0	5.6
25	15.8	27.4	20.7	52.3	0.0	0.0	0.0	7.4
26	17.2	25.9	20.0	59.3	0.0	0.0	0.0	1.9
27	17.5	26.6	20.7	62.7	0.0	0.2	0.2	2.3
28	16.2	25.0	20.5	70.3	0.2	0.0	0.2	2.6
29	15.1	25.0	19.3	68.3	0.3	0.0	0.3	0.9
30	15.0	19.2	17.0	90.3	5.5	0.3	5.8	0.2
31	15.5	24.5	20.3	68.0	0.8	23.7	24.5	2.8
Total:					16.3	49.8	66.1	110.0
Promedio:	15.8	25.3	19.9	66.1				

Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.4	24.5	19.2	76.3	0.0	0.0	0.0	1.6
2	14.5	27.5	21.8	49.7	0.0	0.0	0.0	6.0
3	16.5	26.2	20.0	66.0	0.9	7.8	8.7	4.1
4	15.8	28.6	20.8	66.7	0.3	12.3	12.6	6.7
5	16.0	22.8	18.3	82.7	6.7	0.7	7.4	0.6
6	15.0	26.0	20.0	58.0	0.0	0.0	0.0	1.3
7	15.6	26.2	21.1	61.3	0.0	0.0	0.0	4.9
8	17.8	27.2	21.8	57.0	0.0	0.0	0.0	2.9
9	15.6	24.8	19.4	67.3	0.2	0.0	0.2	0.7
10	16.6	26.1	19.8	70.7	0.8	2.0	2.8	1.9
11	15.2	25.6	20.7	62.3	0.1	2.3	2.4	3.5
12	16.8	25.5	20.0	68.7	0.0	0.0	0.0	2.8
13	16.2	21.0	18.6	85.3	0.5	0.2	0.7	0.2
14	14.6	25.3	19.9	67.7	0.0	0.0	0.0	1.3
15	15.5	25.2	19.6	63.7	0.0	0.0	0.0	4.3
16	16.0	26.0	20.7	64.7	0.0	0.0	0.0	1.8
17	15.7	22.0	18.5	79.3	0.8	0.0	0.8	0.5
18	15.2	23.8	18.4	78.7	0.6	0.0	0.6	1.1
19	15.0	26.8	20.0	58.3	0.1	1.8	1.9	5.5
20	15.3	23.5	19.7	69.7	0.0	0.0	0.0	1.0
21	16.4	26.4	19.7	61.0	0.7	0.0	0.7	4.5
22	16.6	26.3	20.9	65.3	0.2	0.2	0.4	3.4
23	16.8	26.6	20.8	64.3	0.0	0.7	0.7	3.4
24	16.5	26.5	20.0	71.0	0.6	3.6	4.2	3.1
25	16.0	25.2	20.0	78.3	2.9	0.3	3.2	3.2
26	16.5	25.5	18.6	79.0	3.2	0.1	3.3	2.2
27	15.5	24.5	18.8	73.3	0.0	0.0	0.0	3.4
28	14.4	26.6	20.2	58.3	0.0	0.0	0.0	8.0
29	15.6	24.3	20.0	63.0	0.0	0.4	0.4	1.4
30	15.5	26.0	20.0	64.7	0.0	0.0	0.0	2.7
31	14.6	22.6	18.2	66.0	0.0	0.0	0.0	0.2
Total:					18.6	32.4	51.0	88.2
Promedio:	15.8	25.3	19.9	67.7				

Estación: Granja Tibacuy
Año : 2012

Dpto: Cundinamarca
Mpio: Tibacuy

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.5	24.8	20.0	60.0	0.0	0.0	0.0	4.9
2	15.5	24.6	20.1	58.7	0.0	0.0	0.0	2.1
3	17.2	22.8	19.0	66.3	0.2	0.1	0.3	2.0
4	16.5	26.6	20.2	58.3	0.0	0.4	0.4	2.5
5	15.5	26.5	20.4	54.7	0.0	0.0	0.0	3.3
6	15.2	27.0	20.6	54.0	0.0	0.0	0.0	3.7
7	14.6	29.2	22.5	41.3	0.0	0.0	0.0	9.0
8	16.0	26.5	20.8	59.3	0.0	0.0	0.0	6.5
9	16.5	28.4	21.2	53.3	0.0	3.0	3.0	8.3
10	15.5	27.5	20.4	55.7	0.0	0.1	0.1	6.9
11	16.5	24.5	19.8	60.0	0.0	0.0	0.0	1.6
12	15.5	26.4	19.8	57.3	0.3	2.8	3.1	0.4
13	16.8	23.6	19.2	64.0	0.0	0.0	0.0	1.7
14	14.6	27.0	20.8	49.7	0.0	0.0	0.0	5.7
15	16.0	26.2	20.2	58.3	0.0	0.0	0.0	1.3
16	15.0	28.1	21.5	51.7	0.0	0.0	0.0	5.6
17	17.5	27.0	20.4	59.0	0.8	0.1	0.9	1.4
18	16.1	25.7	20.6	61.7	0.0	0.0	0.0	0.9
19	16.2	27.2	19.9	64.0	0.0	0.0	0.0	6.1
20	17.5	26.7	20.8	59.7	0.0	0.0	0.0	6.2
21	17.0	27.0	21.8	57.7	0.0	2.9	2.9	5.0
22	16.5	26.5	19.7	63.7	0.0	0.0	0.0	4.7
23	16.4	25.0	19.2	74.7	0.3	0.0	0.3	1.8
24	16.5	27.0	20.0	70.3	2.8	8.3	11.1	4.5
25	16.0	23.7	18.4	83.0	3.4	0.0	3.4	1.7
26	16.2	26.4	19.8	65.7	0.0	0.0	0.0	6.0
27	16.5	22.6	18.6	78.7	0.9	0.0	0.9	0.5
28	15.5	25.5	20.7	63.0	0.3	0.0	0.3	2.8
29	16.5	27.4	22.0	53.0	0.0	0.0	0.0	3.0
30	16.2	25.5	20.3	57.0	0.0	0.0	0.0	1.7
31								
Total:					9.0	17.7	26.7	111.8
Promedio:	16.1	26.1	20.3	60.5				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.0	28.4	20.9	58.0	0.0	0.0	0.0	3.4
2	16.8	27.0	19.7	65.0	0.9	0.0	0.9	3.6
3	14.6	28.6	22.0	49.7	0.0	2.4	2.4	8.6
4	15.5	26.0	20.5	66.0	0.0	0.0	0.0	3.2
5	17.2	25.0	20.4	75.3	0.8	9.7	10.5	3.9
6	16.5	23.0	18.8	88.0	0.8	7.0	7.8	1.4
7	15.4	22.0	17.4	85.7	0.1	0.0	0.1	1.7
8	16.0	25.5	20.2	66.0	0.0	0.0	0.0	5.8
9	15.5	27.0	20.4	55.0	0.0	0.0	0.0	2.3
10	14.5	26.5	21.7	52.0	0.0	0.0	0.0	7.8
11	17.0	25.6	20.8	64.0	0.0	0.0	0.0	4.6
12	16.0	25.6	19.6	76.7	26.6	27.1	53.7	3.4
13	15.0	24.9	18.8	74.7	0.0	0.0	0.0	3.5
14	16.2	23.0	18.7	86.3	0.0	0.0	0.0	1.7
15	15.5	24.6	20.2	68.7	0.2	1.5	1.7	2.0
16	16.0	21.5	18.4	87.7	1.0	0.0	1.0	1.9
17	16.3	21.2	18.4	94.0	14.0	5.5	19.5	0.2
18	16.0	20.1	18.0	94.3	7.4	10.9	18.3	0.4
19	15.8	22.2	17.8	81.0	0.0	0.0	0.0	1.1
20	16.5	23.0	19.4	83.0	0.0	5.5	5.5	2.0
21	16.3	25.4	20.2	80.7	0.1	9.8	9.9	8.1
22	16.0	22.5	18.7	83.3	3.0	0.0	3.0	4.6
23	15.5	26.3	21.1	62.3	0.3	7.3	7.6	7.0
24	16.0	22.5	18.4	91.3	3.7	0.0	3.7	1.0
25	15.7	24.8	20.1	69.0	0.0	0.0	0.0	5.9
26	16.6	25.0	20.4	74.0	0.0	0.0	0.0	4.1
27	16.2	24.6	19.6	62.7	0.0	0.0	0.0	7.2
28	14.5	26.0	20.0	55.7	0.0	0.0	0.0	7.5
29	15.4	25.3	20.6	64.7	0.0	0.0	0.0	6.5
30	15.7	24.5	17.8	82.7	1.5	0.0	1.5	2.9
31	15.4	23.8	19.2	72.3	0.0	0.0	0.0	3.0
Total:					60.4	86.7	147.1	120.3
Promedio:	15.9	24.6	19.6	73.2				

Estación: Granja Tibacuy
Año : 2012

Dpto: Cundinamarca
Mpio: Tibacuy

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

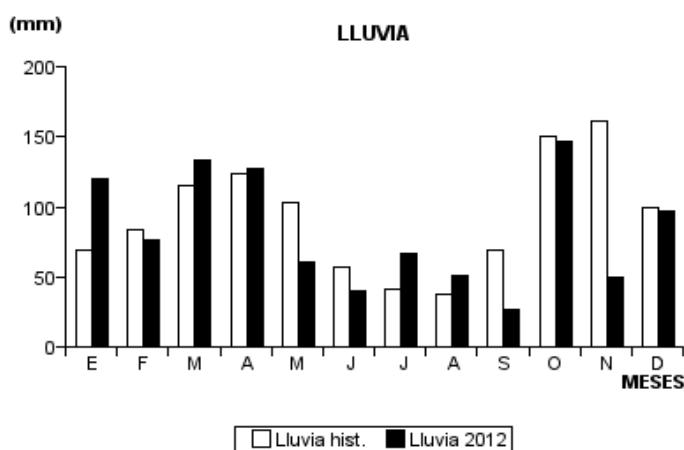
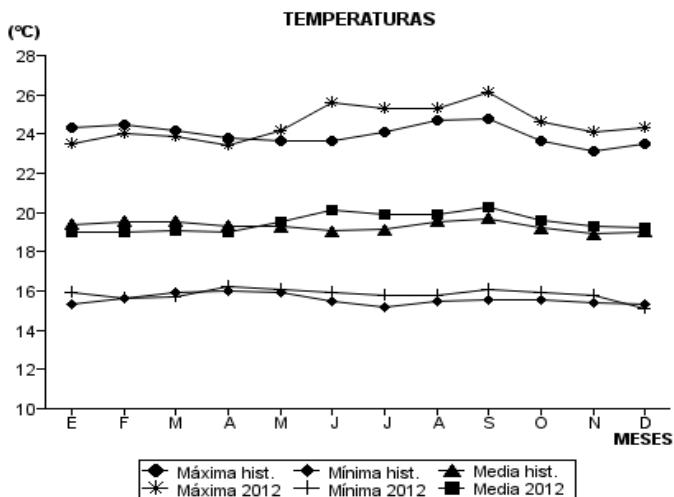
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.0	25.5	19.6	69.3	0.0	0.0	0.0	7.4
2	15.6	24.6	19.4	77.7	0.5	0.0	0.5	5.3
3	16.2	24.5	20.0	72.3	0.0	0.0	0.0	5.3
4	15.4	25.0	19.5	73.3	0.0	0.0	0.0	4.2
5	15.6	20.5	17.4	86.0	2.6	0.0	2.6	0.0
6	14.4	24.7	19.2	63.0	0.1	0.0	0.1	5.7
7	13.9	24.3	19.6	63.7	0.0	0.7	0.7	7.1
8	16.5	23.5	18.9	80.0	0.0	0.0	0.0	2.1
9	15.5	25.9	20.1	62.7	0.0	0.0	0.0	5.5
10	15.6	26.1	20.6	67.0	0.0	0.0	0.0	4.7
11	16.0	24.9	19.8	63.7	0.0	0.0	0.0	5.6
12	15.0	25.0	19.6	71.0	0.0	0.0	0.0	4.9
13	15.2	25.8	18.9	84.7	3.6	0.0	3.6	1.8
14	16.2	23.0	18.7	83.7	4.0	0.0	4.0	4.0
15	17.0	22.8	19.2	80.3	0.1	3.5	3.6	1.5
16	16.0	23.6	19.5	83.7	0.3	14.7	15.0	2.2
17	17.0	22.2	19.0	85.7	0.1	0.7	0.8	0.4
18	15.4	19.5	17.1	93.3	3.8	0.0	3.8	0.1
19	15.2	21.9	18.3	85.0	0.0	0.0	0.0	2.1
20	16.5	24.6	19.8	67.3	0.0	0.0	0.0	7.0
21	15.5	25.8	19.5	69.7	0.0	0.0	0.0	5.7
22	15.0	24.6	20.1	79.0	0.0	0.0	0.0	4.6
23	16.2	23.0	20.1	80.0	0.0	0.3	0.3	0.6
24	17.5	25.0	20.7	70.0	0.0	0.0	0.0	8.4
25	15.2	26.2	19.5	69.7	0.0	0.0	0.0	7.6
26	16.4	24.6	19.2	74.7	0.0	0.0	0.0	4.4
27	15.9	22.6	18.6	78.0	0.0	0.0	0.0	0.3
28	15.7	25.4	19.3	79.0	4.2	0.0	4.2	4.3
29	15.5	24.0	18.2	89.0	7.8	0.0	7.8	2.0
30	16.2	24.6	19.4	81.3	0.9	1.5	2.4	4.6
31								
Total:					28.0	21.4	49.4	119.4
Promedio:	15.8	24.1	19.3	76.1				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.5	24.8	18.8	78.0	32.1	0.0	32.1	4.5
2	15.0	24.0	18.8	82.0	1.0	0.2	1.2	3.8
3	16.3	23.8	19.1	79.0	0.1	0.0	0.1	4.1
4	14.8	24.4	19.0	82.0	2.5	0.0	2.5	4.8
5	14.7	24.3	19.2	80.3	21.1	0.1	21.2	4.8
6	14.1	23.5	19.0	79.0	0.0	0.0	0.0	4.8
7	16.5	23.0	19.5	79.0	0.0	0.0	0.0	8.8
8	15.5	25.2	19.8	74.0	0.0	0.0	0.0	3.2
9	15.4	26.0	20.0	63.3	0.0	0.0	0.0	7.6
10	16.0	24.2	19.5	65.3	0.0	0.0	0.0	1.8
11	14.8	26.0	20.0	63.7	0.0	0.0	0.0	9.0
12	15.1	25.0	19.5	75.0	2.1	0.3	2.4	0.0
13	15.8	23.2	18.7	85.7	1.3	1.6	2.9	3.1
14	14.3	23.5	18.6	82.7	3.0	0.6	3.6	3.3
15	15.0	23.9	19.2	83.7	5.6	1.2	6.8	2.2
16	15.8	24.5	19.7	80.0	0.1	3.0	3.1	5.9
17	15.4	24.5	19.6	79.3	0.2	11.8	12.0	5.6
18	15.5	21.8	18.5	87.7	0.1	0.1	0.2	0.4
19	15.6	23.3	19.6	76.3	0.0	0.0	0.0	3.8
20	14.4	24.9	19.3	69.0	0.0	0.0	0.0	5.8
21	14.6	25.2	20.0	69.7	0.0	0.0	0.0	6.5
22	15.4	25.0	19.3	68.3	0.0	4.8	4.8	4.1
23	15.3	20.0	16.6	81.7	1.6	0.0	1.6	0.1
24	13.7	24.5	18.6	74.3	0.0	0.0	0.0	4.1
25	14.9	23.3	18.0	83.7	1.0	0.0	1.0	1.5
26	14.7	24.9	19.3	77.7	0.0	0.1	0.1	3.6
27	16.5	23.8	19.4	71.7	0.8	0.0	0.8	2.4
28	14.8	25.2	19.3	72.7	0.0	0.0	0.0	5.6
29	13.9	25.1	19.8	59.0	0.0	0.0	0.0	6.5
30	14.5	25.4	20.0	71.0	0.0	0.0	0.0	7.6
31	15.5	25.7	20.0	69.0	0.0	0.0	0.0	8.7
Total:					72.6	23.8	96.4	138.0
Promedio:	15.1	24.3	19.2	75.6				

Estación: Granja Tibacuy
Año : 2012

Dpto: Cundinamarca
Mpio: Tibacuy

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

MES	TEMPERATURA (°C)					Hum. Rel.(%)	PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.		Total mm.	Días Lluvia	Brillo Sol.(h)
Enero	15.9	23.5	19.0	25.3	14.8	82.7	120.3	13	121.7
Febrero	15.6	24.0	19.0	26.0	13.4	78.1	76.3	13	125.9
Marzo	15.7	23.9	19.1	26.5	14.3	78.8	133.2	15	92.4
Abril	16.2	23.4	19.0	26.0	14.7	83.1	127.8	22	62.3
Mayo	16.1	24.2	19.5	26.2	14.0	78.5	60.4	19	81.1
Junio	15.9	25.6	20.1	28.0	14.0	69.2	39.7	16	140.3
Julio	15.8	25.3	19.9	27.4	14.0	66.1	66.1	16	110.0
Agosto	15.8	25.3	19.9	28.6	14.4	67.7	51.0	17	88.2
Septiembre	16.1	26.1	20.3	29.2	14.5	60.5	26.7	12	111.8
Octubre	15.9	24.6	19.6	28.6	14.5	73.2	147.1	16	120.3
Noviembre	15.8	24.1	19.3	26.2	13.9	76.1	49.4	14	119.4
Diciembre	15.1	24.3	19.2	26.0	13.7	75.6	96.4	17	138.0
Promedio:	15.8	24.5	19.5			74.1			
Absoluta:				29.2	13.4				
Total:							994.4	190	1311.4



Estación: Montelíbano
Año : 2012

Dpto: Cundinamarca
Mpio: Yacopí

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.7	25.4	19.6	88.0	3.4	3.4	6.8	4.5
2	18.5	24.5	21.0	87.3	0.0	1.6	1.6	1.5
3	17.5	21.0	19.0	92.3	0.0	0.0	0.0	0.2
4	17.0	23.4	19.6	86.7	0.1	0.7	0.8	0.3
5	17.5	23.2	19.3	90.0	1.6	34.6	36.2	0.9
6	16.8	23.0	19.2	90.0	16.7	0.0	16.7	2.5
7	17.4	23.2	19.8	90.0	4.7	0.0	4.7	2.9
8	17.5	23.8	20.2	89.0	0.2	0.1	0.3	4.7
9	17.0	25.4	20.4	89.0	0.2	1.7	1.9	3.3
10	17.3	23.9	20.6	90.3	0.4	3.5	3.9	1.6
11	18.0	23.4	20.6	90.0	0.0	0.0	0.0	4.4
12	16.7	24.5	20.8	89.3	0.0	0.3	0.3	2.9
13	17.8	25.0	21.0	88.3	22.0	16.5	38.5	3.9
14	17.2	23.8	19.8	91.7	1.8	1.0	2.8	2.3
15	16.4	23.6	19.8	90.7	0.0	0.0	0.0	5.0
16	17.6	24.5	20.2	85.0	7.1	19.2	26.3	5.0
17	16.0	22.9	19.6	89.0	0.2	4.1	4.3	1.6
18	16.6	23.3	19.4	88.3	4.1	8.4	12.5	1.3
19	16.5	22.2	19.4	89.0	2.4	0.6	3.0	1.3
20	16.8	22.5	19.2	88.3	0.0	0.0	0.0	1.5
21	17.0	23.7	19.6	88.3	0.0	9.8	9.8	1.9
22	17.0	21.0	18.6	90.7	2.5	0.0	2.5	0.0
23	16.6	23.8	19.7	86.7	0.0	15.6	15.6	4.9
24	16.5	21.5	18.3	92.0	0.0	0.0	0.0	1.6
25	16.0	23.5	19.2	86.0	0.0	0.0	0.0	7.4
26	16.2	23.6	19.8	84.7	0.0	20.8	20.8	1.6
27	17.5	22.0	19.5	88.7	0.0	0.0	0.0	0.8
28	17.4	24.4	20.3	87.0	0.0	3.1	3.1	6.4
29	16.8	23.5	20.1	89.0	0.1	0.7	0.8	0.0
30	17.5	22.6	19.6	89.7	1.4	7.2	8.6	1.9
31	17.0	23.2	19.7	90.0	0.0	0.0	0.0	4.8
Total:					68.9	152.9	221.8	82.9
Promedio:	17.1	23.4	19.8	88.9				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.8	23.6	19.7	88.3	0.0	0.0	0.0	3.0
2	17.9	24.4	20.0	86.7	6.1	0.3	6.4	2.3
3	17.0	23.6	19.9	90.0	0.0	0.0	0.0	1.1
4	16.8	25.4	20.8	84.7	1.8	0.7	2.5	5.3
5	17.4	23.2	19.0	87.3	6.4	0.2	6.6	0.4
6	16.8	22.5	19.0	88.7	37.2	17.1	54.3	0.3
7	15.6	25.0	20.7	85.0	7.0	0.9	7.9	6.2
8	17.2	23.0	19.5	91.7	9.0	0.0	9.0	0.6
9	16.8	25.2	19.8	86.7	9.0	14.1	23.1	5.0
10	17.2	25.4	19.9	87.7	2.4	1.8	4.2	3.8
11	16.8	23.8	20.2	87.0	0.0	13.4	13.4	5.9
12	17.2	23.2	19.9	86.7	6.6	0.0	6.6	4.9
13	17.4	23.8	19.7	85.7	5.5	0.0	5.5	6.0
14	16.8	24.4	20.2	83.3	0.0	0.0	0.0	8.5
15	16.8	24.0	20.3	84.3	0.0	0.0	0.0	8.0
16	17.2	22.4	20.0	84.7	0.0	0.0	0.0	4.7
17	16.8	24.0	20.2	83.7	0.0	0.0	0.0	7.1
18	16.6	24.6	21.2	80.0	0.0	0.0	0.0	9.1
19	17.0	24.4	20.6	83.7	0.0	0.0	0.0	6.5
20	16.5	24.0	20.0	85.3	0.0	0.0	0.0	6.3
21	17.0	24.8	20.2	85.0	0.0	0.0	0.0	7.8
22	16.5	25.0	20.2	83.0	0.0	0.0	0.0	6.7
23	16.8	24.8	20.4	81.7	0.0	0.0	0.0	7.3
24	16.6	26.0	21.0	80.0	1.4	7.2	8.6	5.3
25	17.0	25.0	19.7	86.7	2.5	19.0	21.5	3.7
26	16.8	23.4	19.8	87.7	0.0	0.0	0.0	5.6
27	17.4	24.0	21.0	83.3	0.0	6.1	6.1	4.3
28	16.6	23.8	20.5	81.3	0.0	1.5	1.5	6.7
29	15.5	23.0	19.9	86.7	0.0	0.0	0.0	5.3
30								
31								
Total:					94.9	82.3	177.2	147.7
Promedio:	16.9	24.1	20.1	85.4				

Estación: Montelíbano
Año : 2012

Dpto: Cundinamarca
Mpio: Yacopí

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.6	24.2	20.4	85.0	0.2	0.0	0.2	4.0
2	17.2	26.4	21.4	83.3	0.0	20.2	20.2	6.7
3	16.8	26.0	20.1	85.0	0.0	0.0	0.0	6.0
4	17.8	26.6	20.9	83.3	0.0	0.0	0.0	4.2
5	16.0	25.4	19.6	85.7	0.0	20.0	20.0	0.0
6	17.0	25.3	20.4	83.3	4.0	28.4	32.4	3.0
7	15.0	25.2	19.7	85.0	0.0	0.0	0.0	3.1
8	17.0	25.4	21.2	82.7	0.0	0.0	0.0	5.6
9	16.6	25.2	20.4	88.3	0.1	14.4	14.5	1.3
10	16.6	22.6	18.4	88.0	16.4	0.0	16.4	0.3
11	17.0	25.0	19.5	82.3	5.2	0.2	5.4	4.8
12	17.4	25.8	21.5	82.7	0.0	1.1	1.1	8.0
13	16.5	26.8	21.0	81.0	15.9	0.0	15.9	5.3
14	17.4	24.6	21.0	85.0	0.1	3.5	3.6	0.5
15	17.3	27.2	20.6	84.0	4.0	0.4	4.4	6.5
16	17.5	24.2	20.0	91.7	3.2	3.3	6.5	2.6
17	16.5	25.3	19.0	83.3	27.8	0.0	27.8	2.1
18	16.0	25.0	20.8	85.0	0.0	9.5	9.5	3.9
19	17.0	20.6	18.4	91.3	0.2	0.1	0.3	0.0
20	16.0	24.2	19.0	85.3	25.2	2.4	27.6	1.4
21	16.8	24.0	19.4	89.3	15.4	16.7	32.1	2.1
22	16.2	20.8	18.5	91.0	0.0	0.0	0.0	0.1
23	16.0	25.2	20.6	86.3	0.0	0.0	0.0	5.5
24	16.8	24.6	20.0	86.7	10.7	2.8	13.5	2.3
25	17.2	23.0	19.9	90.3	0.5	12.8	13.3	0.8
26	16.5	20.8	17.7	92.0	1.6	0.0	1.6	0.4
27	16.8	24.0	20.2	88.7	0.8	3.7	4.5	3.2
28	17.0	23.8	19.1	95.0	6.5	0.2	6.7	2.4
29	17.2	26.6	21.4	81.7	0.0	0.0	0.0	7.0
30	18.8	22.6	20.2	93.7	0.5	0.0	0.5	0.0
31	18.4	28.4	22.0	78.0	0.0	0.0	0.0	3.4
Total:					138.3	139.7	278.0	96.5
Promedio:	16.9	24.7	20.1	86.3				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.2	23.0	20.9	80.0	14.4	0.9	15.3	5.5
2	16.6	26.2	21.5	86.0	0.0	0.0	0.0	6.4
3	17.9	25.4	20.4	93.7	1.3	7.0	8.3	4.5
4	16.9	24.1	20.2	85.0	0.1	8.2	8.3	1.4
5	17.2	24.4	18.0	95.7	23.5	0.6	24.1	2.3
6	17.4	24.2	19.9	89.0	17.0	66.0	83.0	1.6
7	16.8	24.8	20.0	91.3	0.2	12.6	12.8	1.4
8	17.0	23.8	19.5	85.7	6.8	0.0	6.8	2.3
9	16.8	22.5	19.2	89.3	0.2	0.0	0.2	1.3
10	16.4	24.8	19.8	83.0	0.0	0.0	0.0	3.0
11	17.9	22.8	19.6	86.7	0.2	21.6	21.8	1.8
12	16.6	21.2	18.2	91.7	2.8	1.6	4.4	0.2
13	16.5	22.2	18.4	91.3	0.0	0.0	0.0	0.6
14	16.2	23.6	19.6	86.7	0.0	0.0	0.0	3.8
15	16.6	22.8	19.2	88.3	0.6	0.2	0.8	1.4
16	16.5	24.6	19.8	85.7	0.2	0.3	0.5	2.3
17	17.4	22.0	18.8	95.3	6.7	0.0	6.7	0.7
18	17.3	23.4	18.7	88.0	0.8	15.0	15.8	1.6
19	16.8	24.4	19.7	84.7	16.3	3.8	20.1	0.0
20	16.4	22.8	19.8	94.3	5.4	7.3	12.7	1.1
21	15.7	25.4	20.1	84.3	0.0	0.0	0.0	4.4
22	17.5	23.6	19.3	83.0	1.3	0.1	1.4	1.9
23	17.4	25.2	20.8	86.7	0.0	4.4	4.4	4.0
24	17.5	25.4	19.8	85.0	7.4	1.5	8.9	5.0
25	16.8	25.6	20.3	87.7	9.0	0.2	9.2	6.6
26	17.5	25.5	20.9	85.0	0.1	13.0	13.1	3.4
27	17.2	24.9	19.8	88.0	16.1	3.3	19.4	2.8
28	17.6	24.0	19.4	86.7	12.3	3.7	16.0	1.3
29	16.5	25.4	20.6	86.7	0.0	0.0	0.0	2.4
30	18.4	24.5	20.8	88.0	8.0	75.0	83.0	1.6
31								
Total:					150.7	246.3	397.0	76.6
Promedio:	17.0	24.1	19.8	87.7				

Estación: Montelíbano
Año : 2012

Dpto: Cundinamarca
Mpio: Yacopí

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.4	23.8	19.2	85.0	2.5	3.0	5.5	1.2
2	16.7	22.6	18.8	91.3	0.6	0.0	0.6	1.0
3	17.2	26.4	20.1	85.7	3.5	1.4	4.9	6.1
4	16.8	24.1	20.2	90.3	4.0	11.1	15.1	4.2
5	16.4	25.5	19.2	92.0	0.5	0.0	0.5	4.2
6	17.5	24.4	20.0	89.3	0.2	22.8	23.0	1.8
7	17.2	21.4	18.4	94.7	3.3	0.0	3.3	0.8
8	17.0	24.2	20.3	88.7	16.7	0.7	17.4	4.3
9	18.4	25.4	20.2	88.3	2.2	1.0	3.2	1.5
10	18.0	24.2	20.3	93.3	0.0	0.0	0.0	2.7
11	18.8	21.9	19.7	95.3	0.7	15.3	16.0	0.3
12	18.0	23.6	20.0	91.7	10.9	0.2	11.1	1.4
13	17.5	26.6	21.7	80.0	0.2	0.0	0.2	3.3
14	18.5	23.4	19.4	92.0	0.0	0.0	0.0	1.6
15	16.7	25.2	20.7	87.3	1.3	1.2	2.5	6.2
16	17.6	25.5	21.7	86.0	0.0	11.6	11.6	4.6
17	16.8	28.0	21.6	86.0	0.0	12.6	12.6	6.3
18	17.6	24.2	20.8	91.0	0.1	73.8	73.9	3.5
19	17.0	23.0	19.4	87.3	8.5	0.0	8.5	0.7
20	18.2	22.2	19.4	91.7	0.3	0.1	0.4	0.9
21	17.4	24.5	19.8	88.7	22.9	0.7	23.6	2.6
22	17.5	23.7	20.0	88.3	10.6	4.8	15.4	1.6
23	17.2	25.5	21.3	88.3	0.7	0.5	1.2	5.2
24	17.0	26.4	19.8	86.0	9.1	21.5	30.6	4.0
25	16.5	24.8	19.6	89.3	74.1	1.0	75.1	4.6
26	16.8	25.7	20.4	88.0	0.3	0.3	0.6	4.6
27	18.2	26.6	22.4	86.3	0.1	0.1	0.2	8.1
28	18.0	25.2	21.4	84.7	0.0	0.0	0.0	2.5
29	18.5	27.3	21.9	66.7	0.0	0.0	0.0	9.2
30	17.2	26.6	21.4	74.3	0.0	0.0	0.0	6.9
31	17.4	26.4	21.5	70.0	0.0	0.0	0.0	4.6
Total:					173.3	183.7	357.0	110.5
Promedio:	17.4	24.8	20.3	87.0				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.4	24.9	21.7	80.0	0.0	0.0	0.0	2.3
2	17.4	26.5	21.8	77.3	0.0	0.0	0.0	6.6
3	18.0	25.2	21.2	87.0	0.0	0.0	0.0	1.9
4	18.6	25.5	20.5	86.3	6.4	3.2	9.6	3.1
5	16.5	25.6	21.2	88.3	0.0	0.0	0.0	6.9
6	17.6	26.6	22.3	85.3	0.0	0.0	0.0	8.3
7	18.5	27.6	23.0	79.3	0.0	0.0	0.0	4.4
8	18.4	28.3	22.0	65.0	0.0	0.0	0.0	7.8
9	18.0	25.5	21.6	81.0	0.0	0.0	0.0	7.7
10	18.2	26.0	20.8	80.0	4.7	0.0	4.7	5.3
11	18.0	24.2	20.1	85.7	0.6	0.0	0.6	3.7
12	18.1	25.0	21.5	80.0	0.0	0.0	0.0	1.7
13	17.9	22.5	19.2	92.3	13.0	0.2	13.2	0.8
14	16.4	24.2	19.3	88.3	8.6	0.4	9.0	1.8
15	16.8	27.5	20.9	85.0	0.9	0.0	0.9	7.8
16	17.2	21.8	19.3	87.0	0.7	0.1	0.8	0.0
17	16.6	24.5	19.4	86.7	4.4	1.9	6.3	3.3
18	16.0	24.4	20.8	84.7	0.0	0.8	0.8	4.8
19	17.3	25.2	21.4	84.0	0.0	3.0	3.0	3.6
20	17.0	25.6	19.7	86.0	17.3	1.2	18.5	7.2
21	16.5	23.7	20.8	89.7	0.0	0.0	0.0	1.1
22	17.0	25.2	21.0	83.7	0.0	0.0	0.0	7.7
23	16.8	26.1	20.0	79.3	0.0	0.0	0.0	1.8
24	16.1	24.8	20.2	83.0	0.0	0.0	0.0	3.2
25	17.6	24.7	20.0	84.3	0.0	0.0	0.0	3.7
26	16.6	25.5	19.8	77.7	0.1	0.5	0.6	4.9
27	17.4	25.0	20.7	84.7	0.0	0.8	0.8	6.3
28	17.5	27.0	20.9	81.0	0.4	0.4	0.8	8.1
29	17.4	25.2	19.5	91.7	1.7	0.1	1.8	4.8
30	17.0	24.1	19.0	91.0	42.4	1.1	43.5	3.0
31								
Total:					101.2	13.7	114.9	133.6
Promedio:	17.4	25.3	20.7	83.8				

Estación: Montelíbano
Año : 2012

Dpto: Cundinamarca
Mpio: Yacopí

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.8	25.6	20.8	82.0	1.6	0.3	1.9	6.0
2	16.6	26.5	21.2	81.7	0.0	0.0	0.0	7.7
3	17.6	26.4	21.2	75.0	0.0	0.4	0.4	3.4
4	18.0	24.3	21.4	84.3	0.0	0.4	0.4	1.1
5	16.7	25.2	20.7	89.0	0.0	0.0	0.0	3.6
6	17.7	25.4	20.8	87.3	0.0	0.0	0.0	0.5
7	18.0	27.6	22.2	81.7	0.0	0.0	0.0	4.2
8	18.2	28.8	23.6	58.3	0.0	0.0	0.0	9.1
9	18.4	28.2	22.2	68.0	0.0	0.0	0.0	9.5
10	17.5	26.8	20.8	82.3	0.0	0.0	0.0	1.5
11	16.9	26.6	21.5	83.3	0.0	0.0	0.0	1.2
12	16.8	25.0	19.6	88.0	0.0	0.0	0.0	1.3
13	15.5	24.6	19.8	90.0	0.0	0.0	0.0	0.6
14	16.5	26.8	22.0	81.7	4.4	2.8	7.2	6.4
15	17.0	25.9	20.9	86.7	0.2	0.1	0.3	5.8
16	16.0	27.6	21.6	76.7	0.0	0.0	0.0	9.1
17	17.4	28.4	23.0	69.3	0.0	0.0	0.0	9.0
18	18.1	27.4	23.0	64.0	0.0	0.0	0.0	7.1
19	18.4	27.8	22.0	71.7	0.5	0.1	0.6	9.1
20	18.0	27.0	21.4	63.3	0.0	0.0	0.0	8.2
21	16.6	26.6	21.0	71.7	0.0	0.0	0.0	2.3
22	18.4	27.6	23.0	66.3	0.0	0.0	0.0	3.3
23	18.0	27.0	22.3	67.7	0.0	0.7	0.7	4.6
24	17.0	27.8	20.8	61.7	0.0	0.0	0.0	6.3
25	16.6	28.6	22.4	58.3	0.0	0.0	0.0	9.0
26	18.4	28.0	22.8	57.7	0.0	0.0	0.0	7.0
27	19.2	27.8	23.0	68.3	0.0	0.0	0.0	2.1
28	18.6	27.6	21.4	65.0	0.0	0.0	0.0	5.2
29	17.0	25.4	21.2	78.0	0.0	6.6	6.6	3.8
30	17.2	23.8	19.5	84.0	3.6	0.0	3.6	0.8
31	15.6	23.6	19.7	84.3	1.7	0.8	2.5	5.7
Total:					12.0	12.2	24.2	154.5
Promedio:	17.4	26.6	21.5	75.1				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.0	28.5	22.6	63.7	0.0	0.0	0.0	5.0
2	17.5	25.8	20.9	86.3	1.8	0.9	2.7	6.3
3	16.6	24.2	19.8	88.0	2.6	0.1	2.7	4.2
4	17.2	26.8	20.1	82.0	41.1	6.2	47.3	4.4
5	17.4	27.8	23.0	56.7	0.0	0.4	0.4	5.7
6	17.0	26.0	20.5	86.0	0.3	0.1	0.4	3.9
7	17.2	24.8	20.8	82.0	0.1	0.1	0.2	4.9
8	18.4	26.6	21.5	83.3	0.0	0.0	0.0	7.3
9	18.2	25.4	21.5	69.3	0.0	0.0	0.0	4.5
10	17.5	28.5	22.4	70.3	0.0	0.0	0.0	6.6
11	17.2	25.6	20.4	84.7	0.0	0.0	0.0	4.9
12	16.8	26.4	20.3	82.3	0.0	0.0	0.0	0.1
13	16.6	25.8	19.8	82.7	0.6	3.1	3.7	5.6
14	15.6	23.0	19.6	85.0	0.3	0.0	0.3	3.7
15	16.8	25.5	21.3	80.0	0.2	0.0	0.2	7.0
16	18.4	24.8	20.8	92.0	2.3	2.8	5.1	3.8
17	17.5	23.6	19.6	86.0	4.2	0.0	4.2	0.6
18	15.4	24.6	19.4	86.0	6.1	0.2	6.3	7.8
19	17.0	28.0	20.8	77.0	0.1	0.1	0.2	6.7
20	15.9	24.3	19.7	85.3	0.9	0.1	1.0	3.7
21	16.4	25.4	20.9	80.3	0.0	0.0	0.0	8.7
22	18.0	25.2	19.0	93.3	21.6	12.3	33.9	1.7
23	16.2	25.0	20.8	87.7	3.3	18.3	21.6	5.3
24	17.2	23.3	20.6	90.3	0.3	7.5	7.8	1.6
25	16.8	24.0	20.2	89.7	5.9	0.1	6.0	4.2
26	17.0	25.8	20.4	83.0	25.1	0.1	25.2	4.8
27	17.5	27.0	21.8	71.7	0.0	0.0	0.0	7.1
28	16.6	27.4	22.1	61.3	0.0	0.0	0.0	7.4
29	17.9	27.2	22.2	61.0	0.0	0.0	0.0	3.8
30	17.3	26.8	22.5	54.3	0.0	0.0	0.0	0.7
31	17.6	26.4	20.7	69.7	0.0	0.0	0.0	1.8
Total:					116.8	52.4	169.2	143.8
Promedio:	17.1	25.8	20.8	79.1				

Estación: Montelíbano
Año : 2012

Dpto: Cundinamarca
Mpio: Yacopí

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.6	27.8	22.3	58.3	0.0	0.0	0.0	7.9
2	18.0	28.2	22.5	67.0	0.0	0.0	0.0	7.6
3	17.8	26.0	21.2	67.0	0.0	0.0	0.0	3.8
4	16.8	27.0	22.0	66.3	0.1	0.0	0.1	5.9
5	17.0	24.6	19.9	87.7	0.0	0.0	0.0	2.0
6	17.4	28.4	22.8	64.0	0.0	0.0	0.0	9.0
7	18.2	29.8	24.0	63.7	0.0	0.0	0.0	8.9
8	16.5	26.4	20.1	80.3	26.3	0.0	26.3	4.3
9	17.5	28.0	22.5	64.0	1.5	0.1	1.6	6.0
10	16.8	27.7	21.1	78.3	0.0	0.0	0.0	8.4
11	17.2	27.6	21.0	76.3	2.1	0.0	2.1	3.1
12	16.6	26.0	20.2	80.3	1.0	0.1	1.1	4.9
13	17.5	25.6	21.0	56.7	0.0	0.0	0.0	3.0
14	16.8	28.5	23.8	49.7	0.0	0.0	0.0	7.8
15	17.7	28.8	23.0	52.3	0.0	0.0	0.0	9.5
16	17.0	28.4	22.6	59.7	0.0	0.0	0.0	0.0
17	18.5	24.8	21.1	85.7	0.0	0.0	0.0	1.4
18	17.0	25.2	20.9	88.0	0.9	1.1	2.0	3.6
19	16.6	27.8	21.5	78.7	0.0	0.0	0.0	3.6
20	17.2	27.6	21.2	76.3	0.0	36.8	36.8	6.8
21	16.0	26.0	19.0	83.7	0.1	23.0	23.1	8.0
22	16.4	27.2	21.0	79.0	0.2	5.8	6.0	6.8
23	16.6	25.6	19.2	84.3	3.6	0.1	3.7	1.5
24	15.7	24.2	18.2	89.0	46.1	13.1	59.2	4.5
25	15.8	23.8	19.5	85.7	0.2	0.0	0.2	1.9
26	17.0	26.0	20.6	82.7	24.5	0.1	24.6	5.3
27	17.4	25.2	20.9	73.7	0.0	0.0	0.0	0.8
28	16.8	26.8	20.9	82.3	41.1	0.2	41.3	5.4
29	18.4	25.6	21.8	85.3	3.3	0.0	3.3	8.5
30	17.9	27.4	21.9	78.7	0.0	0.0	0.0	0.0
31								
Total:					151.0	80.4	231.4	150.2
Promedio:	17.1	26.7	21.3	74.2				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.7	27.0	22.2	81.3	0.1	0.2	0.3	5.4
2	18.0	25.0	21.0	85.3	0.0	16.0	16.0	4.7
3	16.5	26.2	21.9	83.7	0.1	30.6	30.7	8.6
4	17.0	26.4	21.3	87.7	0.2	25.4	25.6	6.6
5	16.0	25.4	20.6	86.3	0.0	4.2	4.2	4.8
6	17.3	24.6	20.2	85.7	0.0	13.8	13.8	3.5
7	17.0	25.0	20.3	85.7	0.0	0.0	0.0	5.7
8	18.2	25.0	20.8	85.7	0.2	0.0	0.2	3.9
9	17.8	26.4	20.8	83.0	2.0	0.7	2.7	8.3
10	17.0	24.8	20.4	83.3	0.0	0.0	0.0	7.3
11	17.5	25.8	21.1	78.7	0.0	0.6	0.6	8.9
12	17.8	25.6	21.2	82.7	8.5	0.0	8.5	0.0
13	16.2	24.0	20.0	85.0	0.0	0.0	0.0	6.3
14	17.0	25.0	19.5	86.3	1.4	0.2	1.6	1.0
15	16.9	24.4	20.4	87.3	0.1	1.3	1.4	5.6
16	16.6	22.6	19.8	87.7	0.5	1.1	1.6	0.6
17	17.2	24.9	20.3	84.7	1.0	23.9	24.9	3.5
18	16.7	22.6	19.2	88.0	2.3	0.6	2.9	0.7
19	16.4	23.2	19.8	86.7	4.8	4.1	8.9	1.3
20	16.6	25.6	20.8	83.7	0.0	0.0	0.0	6.8
21	17.5	24.4	20.2	86.7	4.0	3.3	7.3	4.7
22	16.4	26.2	20.5	84.0	0.1	0.9	1.0	6.7
23	16.8	25.2	20.4	87.3	0.0	0.6	0.6	6.5
24	17.2	23.6	18.8	95.0	75.0	0.0	75.0	0.7
25	16.4	26.1	21.0	87.7	0.0	0.3	0.3	7.5
26	16.9	23.8	20.1	89.0	0.0	0.0	0.0	3.5
27	17.6	24.6	20.4	87.7	3.5	0.0	3.5	4.4
28	17.2	27.2	21.5	82.0	0.1	4.2	4.3	8.9
29	18.5	24.6	20.9	86.7	0.2	2.5	2.7	4.7
30	16.8	23.8	19.4	88.3	9.8	0.0	9.8	3.8
31	16.2	24.5	19.7	85.7	18.9	7.6	26.5	3.2
Total:					132.8	142.1	274.9	148.1
Promedio:	17.1	25.0	20.5	85.8				

Estación: Montelíbano
Año : 2012

Dpto: Cundinamarca
Mpio: Yacopí

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

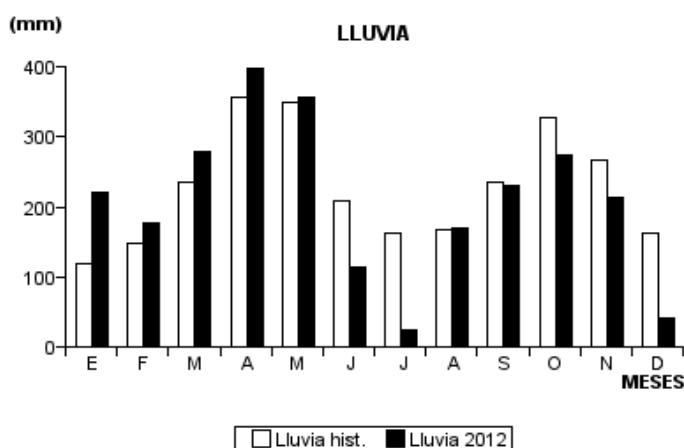
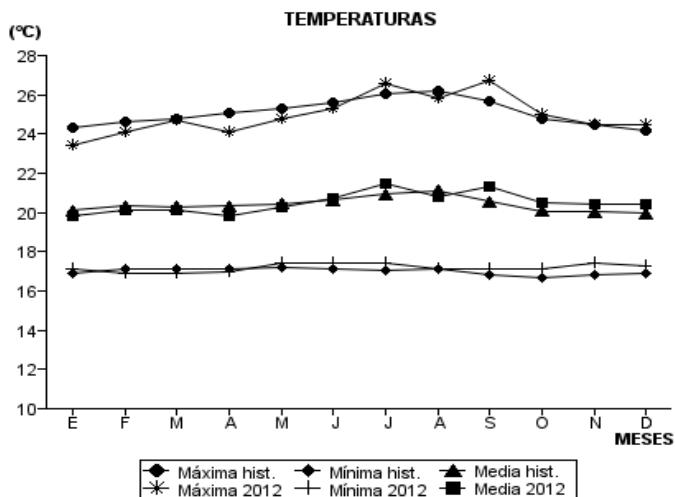
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.5	24.8	20.9	87.0	0.0	0.0	0.0	6.6
2	16.6	24.5	20.6	86.3	0.1	12.0	12.1	5.4
3	16.5	25.4	20.2	85.0	0.1	1.0	1.1	6.5
4	17.0	25.6	20.0	84.3	0.0	0.0	0.0	0.0
5	16.8	22.6	19.3	89.3	0.0	0.0	0.0	0.5
6	17.2	25.7	20.8	83.7	0.0	0.0	0.0	5.3
7	17.6	23.8	20.3	87.0	0.0	0.1	0.1	3.1
8	18.3	25.3	20.2	85.0	3.6	0.5	4.1	4.6
9	17.1	24.5	20.5	87.7	0.1	0.0	0.1	3.8
10	17.6	24.8	21.0	88.3	0.0	0.0	0.0	4.4
11	18.2	24.0	21.0	86.7	0.0	6.0	6.0	0.2
12	17.4	23.2	19.8	90.0	0.1	82.2	82.3	2.3
13	16.7	24.9	20.5	90.3	0.8	2.6	3.4	4.9
14	17.2	25.1	21.2	87.7	1.1	1.2	2.3	3.3
15	17.1	24.2	18.9	92.7	1.1	8.2	9.3	2.3
16	17.2	23.8	20.0	88.0	1.4	3.9	5.3	6.1
17	17.5	23.6	20.3	87.7	0.6	15.4	16.0	3.2
18	17.0	23.4	19.6	88.0	0.0	0.0	0.0	1.0
19	17.8	24.2	20.3	86.3	0.0	0.0	0.0	6.2
20	17.9	25.8	21.3	84.7	0.0	0.0	0.0	3.4
21	18.1	25.2	21.1	86.0	0.1	4.3	4.4	3.7
22	17.3	24.0	20.6	86.3	0.0	0.5	0.5	4.2
23	17.8	23.8	19.9	87.3	5.0	0.0	5.0	4.9
24	18.2	25.2	21.2	87.0	0.0	0.0	0.0	6.2
25	17.4	25.0	21.1	86.7	0.0	0.0	0.0	4.9
26	18.5	24.8	20.4	91.3	0.0	30.0	30.0	3.2
27	17.5	25.1	20.8	86.7	2.0	3.6	5.6	3.9
28	17.6	25.0	21.2	86.7	0.0	7.2	7.2	6.9
29	17.4	23.8	20.5	85.7	0.2	16.9	17.1	4.3
30	16.8	24.0	19.9	87.7	1.3	0.0	1.3	5.2
31								
Total:					17.6	195.6	213.2	120.5
Promedio:	17.4	24.5	20.4	87.2				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.6	24.8	20.4	86.0	0.0	0.0	0.0	6.8
2	17.2	22.6	19.9	88.3	0.2	0.0	0.2	2.3
3	17.1	23.8	20.2	86.3	0.0	0.0	0.0	4.6
4	17.4	23.6	20.0	86.0	0.0	0.0	0.0	4.3
5	17.8	23.8	19.9	85.3	0.0	0.0	0.0	6.3
6	17.0	24.6	20.0	85.0	0.0	0.0	0.0	4.7
7	17.5	24.2	20.8	86.7	0.0	0.0	0.0	3.1
8	16.8	25.8	21.5	84.0	0.0	0.0	0.0	4.3
9	18.2	26.0	21.0	87.0	0.0	0.0	0.0	4.7
10	18.4	25.9	20.7	85.7	0.5	0.0	0.5	3.8
11	17.8	26.0	19.7	87.7	0.3	0.2	0.5	0.5
12	17.9	25.2	21.0	86.3	0.0	3.9	3.9	3.1
13	17.4	24.6	20.6	86.3	0.0	0.0	0.0	3.2
14	16.6	22.0	19.0	91.7	0.0	0.0	0.0	1.2
15	16.6	23.8	19.6	87.7	0.0	0.0	0.0	3.6
16	17.0	24.5	20.6	83.0	0.0	0.0	0.0	8.4
17	17.2	24.8	20.3	82.3	0.0	0.0	0.0	5.2
18	17.4	21.2	19.2	89.3	0.0	0.0	0.0	2.2
19	17.0	23.5	20.1	86.0	0.0	0.0	0.0	2.8
20	17.5	25.1	20.6	85.7	8.1	0.2	8.3	0.0
21	17.2	24.5	19.6	85.7	4.2	0.3	4.5	2.3
22	16.6	23.2	20.2	88.0	0.0	2.5	2.5	1.6
23	17.5	22.6	19.6	88.0	0.0	0.0	0.0	0.0
24	17.0	24.8	20.6	85.3	0.0	0.0	0.0	2.5
25	18.0	25.5	20.4	86.0	1.0	1.6	2.6	3.6
26	17.5	25.6	20.3	87.3	5.4	4.9	10.3	3.0
27	16.9	24.8	20.9	87.7	2.1	0.3	2.4	1.8
28	18.0	26.2	21.4	79.0	0.2	0.4	0.6	5.4
29	16.9	25.3	21.2	83.3	0.3	5.2	5.5	7.3
30	17.2	25.5	21.0	85.7	0.0	0.0	0.0	7.8
31	17.5	25.8	21.4	83.3	0.0	0.0	0.0	7.4
Total:					22.3	19.5	41.8	117.8
Promedio:	17.3	24.5	20.4	86.0				

Estación: Montelíbano
Año : 2012

Dpto: Cundinamarca
Mpio: Yacopí

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.	Días Lluvia	Brillo Sol.(h)
Enero	17.1	23.4	19.8	25.4	16.0	88.9	221.8	23	82.9
Febrero	16.9	24.1	20.1	26.0	15.5	85.4	177.2	15	147.7
Marzo	16.9	24.7	20.1	28.4	15.0	86.3	278.0	23	96.5
Abril	17.0	24.1	19.8	26.2	15.7	87.7	397.0	24	76.6
Mayo	17.4	24.8	20.3	28.0	16.4	87.0	357.0	25	110.5
Junio	17.4	25.3	20.7	28.3	16.0	83.8	114.9	16	133.6
Julio	17.4	26.6	21.5	28.8	15.5	75.1	24.2	10	154.5
Agosto	17.1	25.8	20.8	28.5	15.4	79.1	169.2	19	143.8
Septiembre	17.1	26.7	21.3	29.8	15.7	74.2	231.4	15	150.2
Octubre	17.1	25.0	20.5	27.2	16.0	85.8	274.9	26	148.1
Noviembre	17.4	24.5	20.4	25.8	16.5	87.2	213.2	20	120.5
Diciembre	17.3	24.5	20.4	26.2	16.6	86.0	41.8	12	117.8
Promedio:	17.2	25.0	20.5			83.9			
Absoluta:				29.8	15.0				
Total:							2500.6	228	1482.7



Estación: Jorge Villamil
Año : 2012

Dpto: Huila
Mpio: Gigante

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.0	26.9	21.0	65.0	0.1	0.0	0.1	6.8
2	16.8	27.4	22.0	68.3	0.0	0.0	0.0	2.2
3	17.5	24.2	20.3	81.3	0.2	20.3	20.5	2.8
4	16.4	23.7	19.4	84.0	0.8	0.1	0.9	6.5
5	15.4	24.6	20.0	75.7	0.0	6.3	6.3	5.5
6	17.0	22.0	19.2	85.3	12.7	0.0	12.7	1.2
7	16.5	23.0	19.0	81.0	0.0	0.0	0.0	3.0
8	16.5	21.0	18.7	90.3	9.0	0.0	9.0	0.4
9	17.0	23.8	18.9	81.7	3.1	0.0	3.1	1.1
10	16.5	25.0	20.8	77.0	0.0	0.0	0.0	3.0
11	16.4	24.5	20.0	81.3	0.0	0.0	0.0	4.2
12	16.6	24.8	19.8	81.7	0.2	0.0	0.2	3.0
13	18.0	25.0	21.2	73.3	0.7	0.0	0.7	3.1
14	16.5	26.0	20.7	69.3	0.0	0.0	0.0	1.6
15	16.5	26.4	21.3	68.0	0.0	0.0	0.0	6.8
16	16.6	23.2	20.2	78.0	0.0	0.0	0.0	0.4
17	16.3	24.9	20.8	73.3	0.0	8.6	8.6	5.7
18	16.5	23.3	19.1	84.7	0.1	33.3	33.4	3.8
19	16.8	22.9	19.1	86.0	0.1	0.4	0.5	2.2
20	16.5	20.2	18.6	90.7	13.1	0.5	13.6	0.1
21	16.9	23.6	19.4	79.7	11.4	0.0	11.4	2.1
22	15.2	24.0	20.0	74.3	0.0	42.2	42.2	2.8
23	15.8	22.4	19.4	78.3	0.5	0.0	0.5	1.5
24	16.1	23.8	19.8	80.7	18.8	8.5	27.3	4.4
25	16.0	23.9	19.0	81.0	0.0	0.0	0.0	5.7
26	15.0	21.7	19.2	78.3	0.2	0.0	0.2	1.1
27	17.3	25.0	20.8	76.3	0.0	0.0	0.0	1.9
28	16.2	24.2	20.4	75.0	0.2	0.0	0.2	4.5
29	16.5	23.7	21.0	68.3	0.0	0.0	0.0	5.9
30	16.4	23.5	19.9	80.0	11.1	0.0	11.1	3.0
31	16.7	23.8	20.0	83.3	2.5	0.0	2.5	2.5
Total:					84.8	120.2	205.0	98.8
Promedio:	16.5	23.9	20.0	78.4				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.0	23.0	19.0	86.3	23.7	0.0	23.7	2.1
2	17.2	24.0	19.6	83.0	2.0	0.0	2.0	2.6
3	17.3	24.1	20.4	76.7	0.0	0.0	0.0	1.1
4	17.5	26.0	21.5	70.3	0.0	0.0	0.0	5.3
5	17.8	22.3	19.4	78.0	4.3	4.6	8.9	0.2
6	17.0	19.8	18.2	87.7	2.0	0.1	2.1	0.0
7	16.0	24.8	19.6	76.3	7.3	7.3	14.6	3.8
8	16.5	20.5	17.5	90.3	4.2	0.0	4.2	0.2
9	14.8	24.3	19.0	71.3	0.3	0.0	0.3	3.5
10	17.0	24.2	20.0	78.7	0.7	12.1	12.8	1.6
11	16.8	24.5	20.0	81.7	0.0	0.0	0.0	5.6
12	16.0	23.6	20.1	79.3	0.1	0.8	0.9	4.1
13	17.0	25.1	20.7	75.0	0.0	0.0	0.0	7.3
14	16.3	25.0	20.9	74.3	0.0	3.8	3.8	7.6
15	16.0	25.4	20.4	75.0	0.0	0.0	0.0	8.8
16	15.8	25.0	20.8	72.3	0.0	0.0	0.0	7.7
17	16.5	25.3	20.6	71.3	0.1	2.2	2.3	5.6
18	17.0	24.8	19.8	78.7	0.0	3.4	3.4	5.4
19	16.9	24.6	20.2	74.3	0.1	13.2	13.3	4.9
20	16.5	24.0	19.0	81.7	0.0	0.0	0.0	3.4
21	16.0	21.5	18.6	86.0	2.6	0.0	2.6	1.9
22	16.1	21.4	19.1	82.0	0.0	0.0	0.0	2.1
23	16.0	23.5	19.4	77.7	0.7	0.0	0.7	1.9
24	15.6	24.6	20.2	68.0	0.2	5.2	5.4	4.2
25	16.0	24.2	19.6	79.0	0.0	0.0	0.0	0.9
26	16.6	22.0	18.8	87.7	9.6	0.0	9.6	0.5
27	16.4	23.8	20.4	80.3	2.4	0.0	2.4	4.7
28	15.0	27.0	21.5	59.7	0.0	0.0	0.0	7.2
29	18.0	24.5	20.5	77.3	0.3	1.1	1.4	2.0
30								
31								
Total:					60.6	53.8	114.4	106.2
Promedio:	16.5	23.9	19.8	77.9				

Estación: Jorge Villamil
Año : 2012

Dpto: Huila
Mpio: Gigante

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.8	24.5	20.4	74.0	0.0	2.1	2.1	4.2
2	16.5	22.3	19.4	76.7	1.3	0.5	1.8	2.3
3	16.6	22.5	18.6	89.0	9.5	0.2	9.7	1.0
4	17.0	22.8	19.1	84.7	1.0	0.8	1.8	1.4
5	16.2	24.2	19.6	73.0	1.8	0.0	1.8	5.1
6	16.0	26.5	21.1	64.7	0.0	0.0	0.0	1.2
7	17.0	25.2	20.2	68.3	0.0	0.0	0.0	3.6
8	17.2	25.0	21.0	65.7	0.0	0.0	0.0	1.3
9	17.0	20.0	18.1	87.3	1.9	0.0	1.9	0.3
10	16.8	24.8	20.2	72.0	0.4	9.1	9.5	3.6
11	17.0	23.5	19.0	84.3	4.5	0.0	4.5	1.2
12	16.8	23.6	20.4	73.0	3.4	0.0	3.4	2.6
13	17.4	24.3	20.5	68.0	0.3	0.0	0.3	2.4
14	17.5	23.0	19.9	75.7	0.0	0.0	0.0	1.9
15	16.8	25.1	20.6	63.7	0.0	4.7	4.7	0.7
16	17.0	22.2	18.2	85.0	3.8	8.5	12.3	1.1
17	16.0	25.0	20.8	73.7	0.4	0.0	0.4	0.7
18	15.5	26.5	20.8	66.7	0.1	2.1	2.2	5.6
19	17.0	20.0	17.7	91.7	30.6	0.5	31.1	4.6
20	16.0	21.5	19.0	82.7	3.9	0.0	3.9	0.7
21	17.2	24.5	20.2	77.3	0.0	2.0	2.0	1.6
22	16.5	20.4	18.3	85.0	4.1	0.0	4.1	0.1
23	14.6	26.0	20.0	82.0	3.4	13.5	16.9	3.6
24	16.5	24.0	19.8	82.0	10.0	0.0	10.0	1.2
25	16.4	22.6	18.7	86.3	5.2	0.0	5.2	1.5
26	15.3	26.5	19.0	79.0	38.9	15.1	54.0	5.1
27	15.0	25.6	20.2	76.7	0.0	0.0	0.0	3.3
28	17.0	23.6	19.4	83.7	6.4	1.3	7.7	1.7
29	16.4	24.6	20.2	76.0	21.1	0.0	21.1	1.6
30	17.1	25.0	20.3	78.3	2.9	8.2	11.1	2.2
31	16.8	21.0	19.2	84.3	6.5	0.0	6.5	0.2
Total:					161.4	68.6	230.0	67.6
Promedio:	16.5	23.8	19.7	77.8				

Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.5	24.4	20.6	76.3	0.3	0.1	0.4	5.5
2	17.4	26.1	21.7	68.0	0.3	0.0	0.3	7.3
3	16.5	26.6	20.5	70.3	0.0	0.0	0.0	6.1
4	17.0	23.6	19.4	78.0	2.0	0.0	2.0	1.4
5	17.5	25.5	20.0	72.3	6.2	0.0	6.2	1.4
6	16.4	23.6	20.4	81.3	0.0	0.0	0.0	0.8
7	17.0	21.3	18.9	86.7	1.3	0.0	1.3	1.3
8	16.0	24.0	19.6	85.0	0.4	2.1	2.5	4.0
9	16.5	23.3	19.5	82.3	0.0	0.0	0.0	3.9
10	16.3	24.0	19.9	79.0	0.1	1.1	1.2	2.8
11	17.0	22.0	18.8	91.0	1.7	5.4	7.1	1.6
12	15.6	18.0	17.0	94.0	7.0	0.1	7.1	0.0
13	15.2	25.4	20.0	74.0	0.0	0.0	0.0	3.3
14	17.5	21.0	18.6	87.0	0.4	0.0	0.4	0.2
15	16.2	24.9	20.2	76.0	0.0	0.6	0.6	3.0
16	17.5	20.5	18.6	86.0	8.1	0.0	8.1	0.1
17	17.0	26.0	21.6	68.7	0.5	35.4	35.9	6.2
18	15.8	23.3	19.4	85.3	1.4	23.8	25.2	4.3
19	16.1	23.6	20.0	80.3	3.2	0.0	3.2	2.6
20	17.4	24.8	21.1	68.0	0.0	0.0	0.0	6.0
21	17.2	23.1	19.1	87.7	0.3	8.0	8.3	2.6
22	17.0	23.0	19.5	82.0	1.8	0.0	1.8	2.7
23	16.5	27.0	19.9	71.0	1.6	0.0	1.6	2.6
24	15.5	25.1	20.4	65.3	0.0	0.0	0.0	3.2
25	16.1	26.3	21.5	63.3	0.0	0.0	0.0	7.8
26	17.3	22.3	19.4	81.0	1.4	0.1	1.5	1.7
27	17.5	25.0	20.4	75.3	0.8	0.0	0.8	5.1
28	17.4	22.6	18.7	86.0	16.0	5.0	21.0	2.1
29	16.4	23.4	19.4	83.3	0.7	0.6	1.3	2.7
30	17.5	25.2	20.0	77.7	13.2	0.1	13.3	2.8
31								
Total:					68.7	82.4	151.1	95.1
Promedio:	16.7	23.8	19.8	78.7				

Estación: Jorge Villamil
Año : 2012

Dpto: Huila
Mpio: Gigante

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.5	20.5	18.3	88.3	6.7	0.0	6.7	0.0
2	15.8	22.0	19.4	73.7	0.0	0.0	0.0	1.1
3	16.6	24.8	19.3	78.3	0.6	0.0	0.6	1.3
4	16.5	23.8	20.1	74.0	0.8	0.0	0.8	3.7
5	17.3	24.0	19.6	79.0	0.7	0.0	0.7	2.6
6	17.0	24.4	18.6	85.7	8.7	0.0	8.7	1.3
7	16.5	21.5	18.8	79.7	5.0	0.0	5.0	0.6
8	16.4	25.8	20.2	65.0	0.0	0.0	0.0	2.6
9	16.8	23.4	19.9	69.0	0.2	0.0	0.2	1.0
10	16.0	25.0	20.4	68.7	0.0	0.0	0.0	2.3
11	16.3	25.5	21.2	67.0	0.1	0.0	0.1	2.2
12	17.3	25.4	21.4	69.3	0.3	1.8	2.1	2.0
13	17.4	25.0	21.0	68.3	0.0	0.7	0.7	3.0
14	17.2	24.5	20.2	79.0	0.3	0.0	0.3	3.3
15	16.8	25.3	21.1	67.7	0.0	0.0	0.0	2.7
16	17.3	25.5	20.2	75.3	6.5	2.8	9.3	2.0
17	17.0	26.0	20.5	72.3	1.4	0.0	1.4	5.5
18	16.7	25.6	20.3	68.3	3.7	0.0	3.7	3.2
19	17.5	20.4	18.8	82.0	7.5	0.0	7.5	0.2
20	17.0	25.0	20.2	74.0	1.1	0.1	1.2	1.9
21	17.4	23.7	19.9	81.7	1.8	0.0	1.8	1.8
22	17.5	24.8	20.1	69.7	0.0	0.0	0.0	1.4
23	16.0	27.0	21.9	58.3	0.0	0.0	0.0	9.7
24	17.5	25.6	21.7	65.7	0.0	0.0	0.0	3.8
25	16.4	26.0	21.4	67.7	0.6	0.7	1.3	4.2
26	16.5	25.7	20.9	69.0	1.3	0.0	1.3	5.3
27	16.7	25.6	19.8	74.0	1.0	0.0	1.0	3.2
28	17.5	23.7	19.7	77.7	5.5	3.7	9.2	3.2
29	16.0	23.0	19.2	74.7	0.0	0.0	0.0	1.2
30	16.8	23.3	19.2	73.3	0.0	0.0	0.0	0.8
31	16.0	22.1	19.0	78.7	0.9	0.0	0.9	0.9
Total:					54.7	9.8	64.5	78.0
Promedio:	16.8	24.3	20.1	73.4				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.2	23.6	20.2	79.0	0.3	1.5	1.8	1.4
2	17.4	25.2	19.3	70.3	5.0	0.0	5.0	4.3
3	16.1	26.7	20.8	64.7	0.0	0.0	0.0	5.5
4	16.8	27.0	21.0	66.7	0.0	0.0	0.0	5.6
5	16.2	26.1	21.2	62.0	0.0	0.0	0.0	5.3
6	17.3	25.4	21.3	63.7	0.0	1.0	1.0	2.3
7	18.0	25.0	21.2	66.3	0.3	0.7	1.0	2.4
8	17.0	25.6	20.3	71.0	0.1	0.1	0.2	1.2
9	16.1	26.4	18.9	81.0	4.1	4.0	8.1	3.0
10	16.2	22.3	18.4	83.7	2.7	0.1	2.8	0.4
11	16.0	24.0	19.4	74.7	0.0	0.1	0.1	1.1
12	16.5	24.2	20.2	67.0	0.0	0.0	0.0	1.8
13	15.9	22.0	18.8	81.7	5.0	2.2	7.2	0.4
14	16.0	23.8	20.0	73.7	0.0	0.0	0.0	1.5
15	16.8	25.0	20.0	74.3	2.0	2.2	4.2	1.9
16	16.3	24.0	20.2	71.7	0.2	0.0	0.2	0.8
17	15.6	24.9	20.6	66.7	1.0	0.0	1.0	1.4
18	16.0	27.8	21.2	72.3	6.2	0.0	6.2	7.5
19	15.9	27.5	21.4	69.3	0.0	0.0	0.0	8.9
20	18.0	25.1	20.1	70.7	1.4	2.7	4.1	3.2
21	16.0	26.0	20.5	67.0	0.0	0.0	0.0	4.9
22	16.2	27.3	20.8	58.0	0.0	0.0	0.0	6.6
23	15.9	23.0	19.6	66.7	1.3	0.0	1.3	2.3
24	15.0	25.3	20.1	69.7	0.1	0.2	0.3	4.3
25	16.0	19.9	17.3	89.3	10.5	3.3	13.8	0.2
26	15.7	25.3	19.0	73.3	0.0	0.0	0.0	4.3
27	14.4	25.0	18.4	70.7	1.7	0.0	1.7	3.8
28	16.0	23.5	19.4	73.3	0.0	0.0	0.0	2.4
29	15.8	25.4	19.7	72.3	0.3	0.7	1.0	3.2
30	16.5	22.8	19.5	71.0	1.7	3.1	4.8	1.6
31								
Total:					43.9	21.9	65.8	93.5
Promedio:	16.3	24.8	20.0	71.4				

Estación: Jorge Villamil
Año : 2012

Dpto: Huila
Mpio: Gigante

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.0	23.2	19.8	77.3	0.3	1.2	1.5	3.5
2	14.6	25.3	19.3	76.0	1.5	0.2	1.7	4.3
3	15.4	25.4	19.7	72.0	0.3	3.3	3.6	3.6
4	15.5	24.3	19.6	74.3	0.0	0.4	0.4	2.7
5	16.4	23.6	19.6	77.3	0.3	0.1	0.4	1.9
6	15.5	24.2	19.6	72.7	0.7	0.0	0.7	1.9
7	17.3	24.7	19.0	74.3	4.3	5.0	9.3	3.5
8	16.4	23.5	19.8	77.7	2.2	0.0	2.2	1.5
9	15.0	23.6	18.3	74.7	9.1	0.0	9.1	1.8
10	15.4	23.8	20.0	68.3	0.0	3.9	3.9	1.6
11	15.8	22.6	18.1	84.7	8.8	0.3	9.1	1.7
12	16.4	27.5	21.6	57.3	0.1	0.0	0.1	4.0
13	16.5	26.4	21.0	66.3	0.0	6.7	6.7	3.2
14	15.8	19.5	17.2	89.3	9.7	0.0	9.7	0.1
15	14.6	22.7	18.5	78.3	0.3	0.0	0.3	1.8
16	15.5	23.3	20.2	69.0	0.0	0.0	0.0	1.7
17	15.7	24.8	20.4	73.0	1.5	0.0	1.5	3.2
18	15.6	23.0	18.3	86.0	1.2	0.5	1.7	4.3
19	15.7	21.3	17.9	70.3	0.0	0.0	0.0	0.9
20	15.4	25.4	19.6	60.7	0.0	0.0	0.0	3.4
21	15.8	24.6	20.4	54.0	0.0	0.0	0.0	3.6
22	16.0	22.6	18.3	76.3	1.0	0.0	1.0	3.3
23	15.4	24.2	19.2	72.7	0.7	2.8	3.5	3.6
24	15.6	22.8	19.0	73.7	0.7	0.0	0.7	2.5
25	15.4	25.8	20.6	66.0	0.9	0.0	0.9	5.9
26	17.0	25.0	21.6	60.0	0.0	0.0	0.0	2.1
27	16.4	23.7	19.1	81.7	1.8	1.7	3.5	3.6
28	16.2	23.5	19.8	72.7	0.7	0.0	0.7	0.9
29	16.5	22.9	18.7	78.3	0.4	0.0	0.4	0.6
30	16.6	22.5	18.7	73.3	0.5	0.0	0.5	0.3
31	15.8	21.0	17.6	86.3	2.6	1.9	4.5	0.2
Total:					49.6	28.0	77.6	77.2
Promedio:	15.8	23.8	19.4	73.4				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.8	20.6	18.2	80.7	0.0	0.0	0.0	0.7
2	15.2	26.2	20.5	53.7	0.0	0.0	0.0	6.1
3	16.5	27.5	21.8	53.7	0.0	0.9	0.9	3.6
4	16.0	25.6	20.4	66.7	0.0	0.2	0.2	1.4
5	17.2	23.5	18.7	79.7	0.3	0.0	0.3	0.9
6	15.6	26.5	19.8	55.7	0.0	0.0	0.0	4.1
7	15.0	26.2	21.3	55.0	0.0	0.0	0.0	5.0
8	14.5	28.1	21.0	54.7	0.0	0.0	0.0	4.6
9	16.2	23.0	18.7	79.0	0.2	0.0	0.2	0.8
10	16.0	21.5	18.2	81.0	0.4	0.0	0.4	0.2
11	16.5	25.6	20.8	68.3	0.0	0.0	0.0	2.0
12	16.4	26.0	20.8	65.7	0.1	5.3	5.4	3.7
13	16.4	22.5	17.6	91.0	4.0	0.4	4.4	1.1
14	16.2	23.0	18.3	80.7	6.4	0.0	6.4	1.3
15	15.4	24.2	19.3	67.3	0.6	0.0	0.6	3.0
16	15.8	24.6	19.2	73.0	4.0	0.0	4.0	1.5
17	16.0	21.2	17.2	85.7	9.9	0.0	9.9	0.3
18	15.8	23.0	19.1	77.0	0.1	0.1	0.2	1.2
19	16.5	26.3	20.0	67.3	3.0	0.0	3.0	7.5
20	15.2	26.0	20.7	58.0	0.0	0.0	0.0	3.5
21	17.5	24.5	19.8	68.7	0.2	0.0	0.2	2.1
22	15.4	25.5	20.2	69.7	0.0	0.0	0.0	7.3
23	17.2	28.2	21.1	57.3	0.0	0.0	0.0	3.8
24	16.0	28.7	21.8	52.0	0.0	0.3	0.3	8.3
25	17.0	22.9	18.8	78.0	5.7	2.7	8.4	0.9
26	15.7	20.5	17.8	92.0	0.3	2.6	2.9	0.5
27	16.2	22.0	17.9	85.3	1.3	0.1	1.4	0.8
28	15.6	22.7	19.2	75.3	0.0	0.1	0.1	2.0
29	16.0	21.5	18.2	81.7	1.7	0.1	1.8	0.8
30	14.2	25.4	18.8	71.7	0.3	0.0	0.3	5.8
31	15.7	24.9	19.8	64.3	0.0	0.0	0.0	2.7
Total:					38.5	12.8	51.3	87.5
Promedio:	16.0	24.4	19.5	70.6				

Estación: Jorge Villamil
Año : 2012

Dpto: Huila
Mpio: Gigante

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.0	27.0	19.2	73.7	0.8	0.0	0.8	4.9
2	16.8	23.4	18.6	77.3	1.2	0.1	1.3	0.4
3	15.6	23.0	19.3	72.3	0.5	0.0	0.5	1.5
4	15.4	22.3	18.8	69.3	1.2	2.4	3.6	0.8
5	15.2	25.6	19.8	65.7	0.0	0.0	0.0	5.3
6	17.0	24.0	20.4	64.0	0.0	0.0	0.0	0.4
7	16.6	28.7	20.9	59.0	0.0	4.4	4.4	6.3
8	15.6	25.5	20.2	71.0	0.0	0.3	0.3	6.0
9	16.5	27.8	21.2	59.3	0.3	0.8	1.1	6.1
10	14.8	27.5	21.0	60.3	0.0	2.2	2.2	6.6
11	15.8	24.2	19.0	73.7	0.3	0.0	0.3	1.2
12	15.0	25.5	20.0	63.0	0.0	0.0	0.0	3.1
13	16.5	21.5	19.0	71.0	0.0	0.0	0.0	0.7
14	15.4	22.5	18.0	75.7	0.0	0.0	0.0	0.1
15	14.8	26.2	20.7	58.3	0.0	0.0	0.0	4.1
16	15.5	27.0	21.4	59.0	0.0	0.0	0.0	5.6
17	17.4	26.4	21.5	58.7	0.0	0.0	0.0	1.5
18	17.2	25.0	20.5	65.3	0.2	0.0	0.2	1.2
19	16.2	29.0	22.8	56.7	0.0	0.0	0.0	8.2
20	16.5	28.5	22.4	62.3	0.0	0.0	0.0	3.7
21	16.8	29.0	22.5	62.7	0.0	0.2	0.2	5.6
22	17.2	24.0	20.0	73.3	0.1	1.9	2.0	1.8
23	16.1	24.4	19.4	74.0	0.0	0.0	0.0	1.4
24	16.2	26.5	20.7	64.0	0.2	0.0	0.2	3.0
25	17.0	26.9	21.8	65.0	0.0	0.2	0.2	5.0
26	17.1	27.4	21.8	66.3	0.1	15.5	15.6	4.4
27	15.4	23.0	17.8	88.7	5.8	0.0	5.8	1.7
28	15.2	26.8	21.0	63.7	0.0	0.0	0.0	1.8
29	16.8	25.8	21.7	61.0	0.1	0.2	0.3	1.0
30	17.0	25.2	19.9	73.0	0.4	0.0	0.4	2.1
31								
Total:					11.2	28.2	39.4	95.5
Promedio:	16.2	25.7	20.4	66.9				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.6	25.1	20.4	64.3	0.0	0.0	0.0	0.8
2	16.4	26.0	19.6	71.7	5.2	0.0	5.2	3.7
3	15.8	26.7	20.4	70.7	0.9	0.0	0.9	5.3
4	17.3	26.5	21.6	69.7	0.4	0.0	0.4	5.7
5	17.2	22.0	19.0	78.3	0.3	1.2	1.5	0.2
6	17.0	20.7	18.3	92.3	10.4	0.0	10.4	0.2
7	16.5	24.6	18.7	83.3	3.2	1.6	4.8	1.1
8	16.4	24.2	19.6	77.0	1.0	0.0	1.0	1.9
9	16.4	27.2	21.5	61.7	0.0	0.0	0.0	5.9
10	15.6	27.6	21.9	59.3	0.0	0.0	0.0	7.8
11	17.0	26.8	21.7	71.3	0.0	0.0	0.0	3.7
12	17.6	22.8	19.4	84.0	0.7	0.0	0.7	1.0
13	15.2	27.7	22.0	61.7	0.0	0.0	0.0	5.5
14	17.4	24.0	19.6	80.0	7.3	0.0	7.3	1.1
15	16.6	23.8	20.3	75.7	0.0	25.4	25.4	3.8
16	16.0	18.7	17.7	94.3	0.0	0.0	0.0	0.0
17	16.4	22.4	18.8	88.3	6.7	1.2	7.9	0.3
18	17.0	21.0	18.6	89.7	55.7	3.7	59.4	0.4
19	16.3	21.7	18.4	89.7	0.5	0.4	0.9	0.6
20	16.2	24.8	20.5	78.3	0.0	0.0	0.0	1.7
21	17.4	25.5	20.1	84.7	6.4	0.0	6.4	3.0
22	17.5	20.6	18.6	91.0	3.0	0.0	3.0	1.6
23	16.6	27.3	21.8	62.7	0.0	0.0	0.0	6.6
24	17.2	21.2	18.5	85.3	5.5	0.0	5.5	0.0
25	16.6	26.7	21.5	65.3	0.0	0.0	0.0	6.0
26	15.8	25.3	20.7	64.0	0.0	0.0	0.0	5.0
27	16.0	27.5	21.4	64.3	0.0	0.0	0.0	8.8
28	16.2	26.3	21.7	57.0	0.0	0.0	0.0	5.9
29	17.0	26.5	22.2	58.3	0.6	0.4	1.0	5.8
30	17.2	21.8	19.0	82.7	4.7	0.0	4.7	0.1
31	15.5	25.0	20.0	76.3	0.0	0.0	0.0	2.5
Total:					112.5	33.9	146.4	96.0
Promedio:	16.6	24.5	20.1	75.3				

Estación: Jorge Villamil
Año : 2012

Dpto: Huila
Mpio: Gigante

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

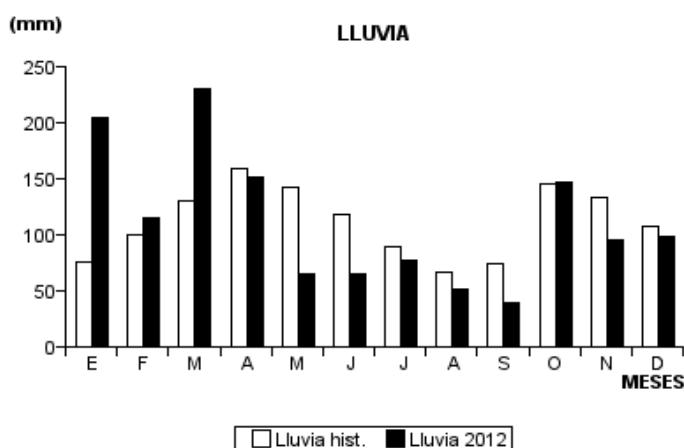
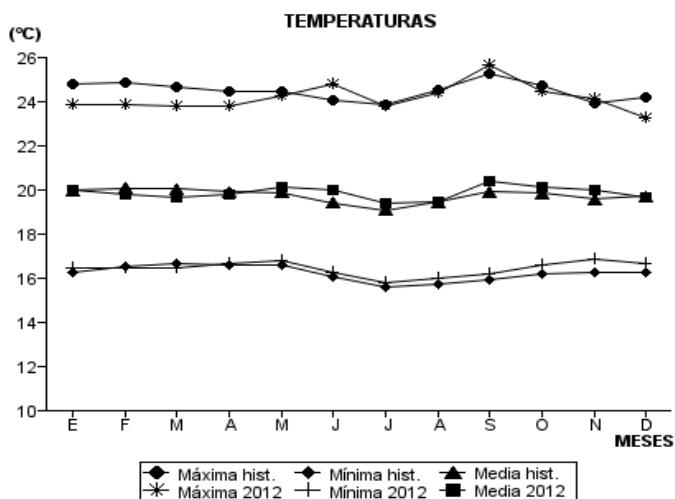
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.8	26.6	20.8	71.0	0.0	0.0	0.0	7.5
2	16.2	25.0	20.2	72.7	9.3	0.0	9.3	2.2
3	16.0	23.8	20.0	80.7	0.4	0.0	0.4	2.1
4	17.0	20.6	18.8	84.0	7.1	0.0	7.1	0.4
5	18.0	22.8	19.1	81.3	0.5	0.0	0.5	0.5
6	17.6	25.3	20.6	71.0	0.0	0.0	0.0	3.5
7	15.6	27.0	19.9	70.0	4.7	0.0	4.7	7.3
8	16.4	24.4	20.0	81.7	0.1	0.0	0.1	3.9
9	17.0	25.4	20.3	80.3	1.6	0.0	1.6	3.3
10	16.2	25.0	20.6	81.0	0.9	0.0	0.9	4.8
11	16.8	23.8	20.5	78.3	0.9	0.0	0.9	2.9
12	17.0	23.0	20.0	88.3	2.7	0.0	2.7	0.8
13	17.5	23.7	20.1	86.3	9.7	4.6	14.3	1.7
14	17.3	25.3	20.0	83.0	0.1	4.3	4.4	3.3
15	17.4	24.0	19.4	88.7	0.6	0.0	0.6	3.1
16	17.2	23.8	19.4	86.0	0.0	6.6	6.6	3.8
17	17.0	24.2	20.0	82.0	0.1	2.4	2.5	2.6
18	16.8	21.0	18.4	94.0	8.1	0.0	8.1	0.1
19	16.0	23.0	19.7	82.3	0.3	0.0	0.3	1.2
20	17.5	26.1	21.4	73.0	2.4	0.0	2.4	2.6
21	17.0	26.2	21.4	73.3	0.0	0.0	0.0	3.2
22	16.9	22.0	18.8	90.3	12.9	0.7	13.6	1.4
23	17.3	22.3	19.4	88.7	3.9	0.0	3.9	1.6
24	16.6	24.0	20.2	87.3	3.1	0.0	3.1	3.2
25	18.0	25.3	21.7	76.3	0.0	0.0	0.0	2.4
26	17.0	24.9	19.8	77.7	0.2	0.0	0.2	2.7
27	17.8	25.0	20.7	75.3	0.9	0.0	0.9	1.5
28	16.6	22.5	19.8	86.0	0.0	2.8	2.8	1.9
29	17.0	23.0	19.8	86.0	1.8	0.6	2.4	3.3
30	16.5	23.1	19.8	85.7	0.2	1.0	1.2	5.8
31								
Total:					72.5	23.0	95.5	84.6
Promedio:	16.9	24.1	20.0	81.4				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.4	24.0	19.5	83.7	0.1	5.2	5.3	
2	17.0	24.2	20.4	80.7	0.0	21.0	21.0	
3	16.4	22.3	19.2	88.7	0.0	0.0	0.0	
4	16.5	23.6	19.3	83.0	0.0	0.6	0.6	
5	17.5	23.0	19.4	83.0	0.3	16.8	17.1	
6	16.8	23.4	19.2	84.0	0.0	0.0	0.0	
7	16.2	22.2	20.1	83.7	0.3	0.0	0.3	
8	17.2	22.4	20.4	83.7	0.0	0.0	0.0	
9	17.5	26.4	21.0	65.0	0.0	2.4	2.4	
10	17.2	24.7	20.6	70.3	0.0	0.0	0.0	
11	17.0	25.5	21.1	75.3	0.0	0.0	0.0	
12	17.2	23.2	19.4	90.0	0.0	0.0	0.0	
13	16.2	22.1	19.2	87.0	0.0	0.0	0.0	
14	16.3	21.0	19.0	91.7	0.1	6.1	6.2	
15	15.5	23.5	19.6	82.0	0.1	0.0	0.1	
16	16.7	22.5	18.8	86.3	0.0	0.3	0.3	
17	17.0	21.8	19.2	85.0	1.0	0.0	1.0	
18	16.0	21.2	18.2	86.3	0.9	0.0	0.9	
19	16.5	21.0	18.4	88.0	3.3	0.0	3.3	
20	16.0	23.4	19.2	77.7	0.1	0.0	0.1	
21	17.2	23.9	20.0	81.0	12.8	0.0	12.8	
22	17.3	22.2	19.6	82.3	0.3	3.2	3.5	
23	17.0	21.0	18.2	89.7	8.7	0.0	8.7	
24	17.1	24.6	20.6	69.3	0.0	0.0	0.0	
25	16.4	24.5	20.2	76.7	0.3	0.0	0.3	
26	16.2	23.2	19.6	83.0	1.4	12.9	14.3	
27	17.2	23.8	19.2	76.7	0.2	0.0	0.2	
28	16.6	23.6	20.0	68.0	0.0	0.0	0.0	
29	15.7	24.4	20.5	63.3	0.0	0.0	0.0	
30	16.0	24.2	20.2	69.7	0.0	0.0	0.0	
31	16.4	25.0	20.3	68.3	0.0	0.0	0.0	
Total:					29.9	68.5	98.4	
Promedio:	16.7	23.3	19.7	80.1				

Estación: Jorge Villamil
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	16.5	23.9	20.0	27.4	15.0	78.4	205.0	21	98.8
Febrero	16.5	23.9	19.8	27.0	14.8	77.9	114.4	19	106.2
Marzo	16.5	23.8	19.7	26.5	14.6	77.8	230.0	26	67.6
Abril	16.7	23.8	19.8	27.0	15.2	78.7	151.1	23	95.1
Mayo	16.8	24.3	20.1	27.0	15.8	73.4	64.5	22	78.0
Junio	16.3	24.8	20.0	27.8	14.4	71.4	65.8	20	93.5
Julio	15.8	23.8	19.4	27.5	14.6	73.4	77.6	26	77.2
Agosto	16.0	24.4	19.5	28.7	14.2	70.6	51.3	21	87.5
Septiembre	16.2	25.7	20.4	29.0	14.8	66.9	39.4	18	95.5
Octubre	16.6	24.5	20.1	27.7	15.2	75.3	146.4	18	96.0
Noviembre	16.9	24.1	20.0	27.0	15.6	81.4	95.5	26	84.6
Diciembre	16.7	23.3	19.7	26.4	15.5	80.1	98.4	19	
Promedio:	16.5	24.2	19.9			75.4			
Absoluta:				29.0	14.2				
Total:							1339.4	259	



Estación: Simón Campos
Año : 2012

Dpto: Huila
Mpio: La Plata

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.4	26.4	20.7	73.7	0.0	0.0	0.0	8.2
2	15.0	26.6	20.5	77.3	0.0	0.0	0.0	8.6
3	15.5	24.2	20.1	82.7	0.0	65.3	65.3	4.1
4	14.6	21.2	17.7	88.0	0.9	0.3	1.2	0.8
5	15.3	24.3	19.2	84.3	0.0	30.4	30.4	5.2
6	15.2	21.8	17.5	88.0	27.9	0.0	27.9	1.4
7	15.0	23.2	18.5	82.3	0.2	24.8	25.0	4.4
8	14.8	22.0	17.3	87.0	2.5	0.1	2.6	1.1
9	15.2	21.8	18.0	89.7	10.7	0.0	10.7	2.0
10	15.0	24.5	19.0	83.3	0.0	0.4	0.4	3.9
11	15.7	24.3	19.7	79.7	0.0	0.4	0.4	6.0
12	15.8	23.8	19.3	75.7	0.7	0.0	0.7	2.2
13	16.3	23.4	19.3	80.0	29.7	0.0	29.7	2.7
14	14.8	24.0	19.7	77.0	0.0	0.0	0.0	3.5
15	16.2	25.0	19.5	74.0	0.0	0.0	0.0	8.5
16	15.6	23.6	18.0	82.0	0.0	0.0	0.0	1.7
17	15.8	24.4	18.8	79.3	1.1	0.0	1.1	5.5
18	15.6	23.4	18.6	84.3	6.1	0.0	6.1	3.2
19	15.0	22.6	17.8	86.0	6.1	17.4	23.5	2.2
20	14.6	20.8	17.3	88.7	4.0	0.9	4.9	0.5
21	15.8	20.6	17.7	82.7	0.0	0.0	0.0	0.3
22	15.2	23.2	18.7	81.3	4.0	37.1	41.1	2.0
23	14.8	21.6	18.0	85.3	0.0	0.0	0.0	1.1
24	16.0	24.2	18.3	85.7	0.0	56.2	56.2	3.3
25	14.6	22.8	17.7	81.3	1.7	14.0	15.7	3.9
26	15.4	22.2	18.0	84.7	1.0	0.0	1.0	1.6
27	16.0	23.4	18.8	80.0	0.8	70.2	71.0	2.8
28	14.8	23.6	18.6	80.0	1.0	0.0	1.0	5.0
29	16.0	24.8	19.7	78.7	0.0	0.0	0.0	6.0
30	15.4	22.6	18.4	85.0	1.8	8.6	10.4	2.2
31	14.5	23.4	18.8	82.3	9.5	13.1	22.6	1.4
Total:					109.7	339.2	448.9	105.3
Promedio:	15.3	23.3	18.7	82.3				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.0	23.4	18.2	81.3	11.2	3.7	14.9	3.0
2	14.5	23.6	18.2	85.3	0.2	0.0	0.2	2.8
3	16.3	22.0	19.0	83.3	0.5	0.3	0.8	0.9
4	16.2	25.5	20.1	72.7	0.0	0.5	0.5	5.2
5	16.0	21.6	18.0	84.3	3.4	5.0	8.4	0.6
6	15.3	20.2	17.2	82.3	4.9	0.0	4.9	0.0
7	14.4	25.0	18.8	80.0	0.9	6.4	7.3	5.0
8	15.2	21.6	17.0	85.3	4.4	0.0	4.4	0.4
9	14.0	25.0	19.0	70.3	0.0	0.0	0.0	4.7
10	15.0	24.5	19.2	78.3	9.2	4.9	14.1	3.1
11	15.2	24.6	20.0	80.0	0.0	15.6	15.6	7.0
12	16.0	23.6	19.5	79.3	0.9	10.6	11.5	4.6
13	15.6	24.0	19.2	78.3	0.0	3.3	3.3	7.3
14	15.4	24.2	18.7	80.0	0.0	3.3	3.3	5.4
15	15.6	24.0	19.2	75.7	0.0	0.0	0.0	6.6
16	15.0	25.0	19.3	76.0	0.0	83.0	83.0	6.6
17	14.0	24.6	19.6	74.0	0.6	0.4	1.0	6.7
18	15.4	23.4	18.6	83.0	0.0	0.0	0.0	3.6
19	15.6	25.0	19.5	75.3	0.0	3.3	3.3	4.7
20	15.3	23.4	18.6	77.0	0.0	0.0	0.0	5.1
21	15.2	21.6	18.1	81.3	1.0	0.0	1.0	1.0
22	14.6	22.8	18.0	84.3	0.0	0.0	0.0	1.1
23	14.0	22.6	18.7	79.0	0.0	0.0	0.0	2.4
24	15.3	24.0	19.2	71.3	0.0	4.0	4.0	2.6
25	14.4	25.2	18.4	80.7	1.0	10.7	11.7	1.4
26	14.2	20.8	18.2	84.0	20.6	5.5	26.1	0.4
27	16.4	25.2	19.8	76.7	0.0	0.0	0.0	6.5
28	14.6	25.4	20.2	71.3	0.0	0.0	0.0	7.7
29	16.4	23.8	18.8	84.3	0.0	14.8	14.8	1.5
30								
31								
Total:					58.8	175.3	234.1	107.9
Promedio:	15.2	23.6	18.8	79.1				

Estación: Simón Campos
Año : 2012

Dpto: Huila
Mpio: La Plata

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	14.7	23.4	18.0	80.7	5.2	1.1	6.3	4.0
2	14.5	22.8	18.5	79.3	3.1	0.5	3.6	0.4
3	15.2	20.6	17.6	87.3	4.6	0.3	4.9	0.2
4	14.8	22.8	18.4	78.0	1.2	0.0	1.2	1.0
5	15.3	24.2	18.6	75.3	2.0	0.0	2.0	4.6
6	15.4	24.8	19.2	72.0	0.0	0.0	0.0	4.5
7	15.5	22.0	18.4	80.7	5.2	0.0	5.2	0.0
8	15.8	24.6	19.7	71.3	0.0	0.0	0.0	5.6
9	16.2	19.6	17.6	88.0	1.9	0.0	1.9	0.0
10	16.0	22.4	19.4	72.0	0.0	2.5	2.5	0.1
11	15.2	22.6	18.4	81.3	1.3	0.0	1.3	1.6
12	15.5	22.8	19.2	78.3	0.7	0.0	0.7	1.9
13	16.0	23.2	19.2	79.7	0.0	0.0	0.0	0.3
14	14.7	22.6	19.2	72.7	0.3	0.0	0.3	2.2
15	15.4	24.8	19.7	69.7	0.0	1.4	1.4	1.7
16	15.2	21.6	17.4	86.0	2.0	2.7	4.7	0.0
17	14.2	24.4	19.2	77.3	0.0	18.7	18.7	5.8
18	14.3	24.8	20.0	78.3	9.9	12.6	22.5	3.9
19	15.2	20.2	17.5	90.0	12.9	0.0	12.9	0.0
20	14.4	21.4	17.5	90.7	7.5	0.0	7.5	0.7
21	15.0	24.0	19.4	79.3	0.3	19.1	19.4	3.2
22	14.6	20.6	16.7	90.7	10.1	0.0	10.1	0.0
23	13.7	24.4	19.4	79.3	0.0	15.5	15.5	4.2
24	14.8	23.0	18.3	83.0	1.8	0.1	1.9	1.0
25	14.5	20.2	17.3	89.0	5.5	0.0	5.5	0.9
26	14.9	24.6	18.6	82.0	1.0	21.0	22.0	3.5
27	14.3	24.2	19.4	77.7	4.3	0.0	4.3	4.8
28	15.4	22.8	18.2	83.7	11.2	2.4	13.6	1.1
29	15.5	24.2	19.8	75.7	0.0	0.0	0.0	4.8
30	16.4	23.8	19.4	75.3	0.2	3.7	3.9	2.8
31	15.6	22.0	18.6	82.3	0.0	0.3	0.3	0.6
Total:					92.2	101.9	194.1	65.4
Promedio:	15.1	22.9	18.6	80.2				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.3	24.2	19.2	77.3	0.0	0.0	0.0	4.3
2	15.8	25.4	20.8	70.3	0.0	0.0	0.0	5.7
3	14.9	25.0	20.0	73.3	0.0	0.0	0.0	5.7
4	15.7	24.4	19.0	80.3	2.9	0.0	2.9	2.1
5	15.5	24.6	18.3	79.7	8.1	0.0	8.1	2.9
6	14.6	22.6	18.8	84.7	0.0	0.0	0.0	0.8
7	15.3	20.6	18.2	90.7	5.5	0.0	5.5	0.2
8	14.5	22.8	17.4	89.7	33.2	5.4	38.6	1.3
9	15.0	21.4	17.8	87.0	0.0	4.4	4.4	0.7
10	14.5	23.0	18.2	86.3	0.2	3.1	3.3	0.7
11	15.2	22.6	18.2	84.7	1.7	0.3	2.0	0.4
12	14.2	17.2	15.7	93.3	39.5	0.4	39.9	0.0
13	14.0	23.0	17.9	82.7	3.2	0.3	3.5	1.7
14	14.6	20.3	17.3	91.0	1.4	9.2	10.6	0.0
15	15.2	23.1	18.7	87.7	1.5	0.0	1.5	2.0
16	15.4	22.6	16.9	87.7	1.4	0.3	1.7	0.4
17	15.7	24.0	19.6	76.7	0.3	24.1	24.4	4.3
18	14.5	21.6	18.0	89.7	1.2	1.1	2.3	0.4
19	15.4	21.0	18.0	85.7	2.6	1.6	4.2	1.8
20	15.5	24.6	19.8	74.7	0.1	0.0	0.1	6.9
21	16.2	22.4	18.2	84.0	1.2	2.0	3.2	3.0
22	15.2	22.2	18.0	85.0	0.5	0.0	0.5	1.8
23	14.8	24.0	18.3	80.0	0.3	0.0	0.3	3.7
24	15.0	25.0	19.4	72.0	0.0	0.0	0.0	6.9
25	14.8	25.6	20.6	70.0	0.0	0.0	0.0	7.8
26	16.0	21.6	17.5	89.3	1.2	0.2	1.4	1.5
27	16.4	23.8	19.3	73.3	0.4	0.0	0.4	3.7
28	16.0	21.2	17.6	86.0	3.8	1.5	5.3	1.3
29	14.5	24.6	19.0	75.0	0.0	0.0	0.0	5.1
30	16.0	24.0	19.7	80.7	1.0	0.0	1.0	4.1
31								
Total:					111.2	53.9	165.1	81.2
Promedio:	15.2	22.9	18.5	82.3				

Estación: Simón Campos
Año : 2012

Dpto: Huila
Mpio: La Plata

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.4	23.4	17.6	85.7	6.9	0.0	6.9	0.4
2	14.2	21.6	18.4	78.0	0.0	0.0	0.0	1.3
3	15.5	23.2	18.9	74.7	0.0	0.0	0.0	5.5
4	16.0	22.4	18.6	71.3	0.0	0.0	0.0	0.7
5	16.3	22.6	19.0	79.0	0.0	0.0	0.0	2.5
6	15.5	23.6	18.7	77.3	0.2	0.0	0.2	3.0
7	15.6	20.4	17.9	81.0	2.9	0.0	2.9	1.6
8	15.2	22.6	18.2	72.0	0.0	0.0	0.0	1.4
9	16.0	21.2	17.8	78.7	0.0	0.0	0.0	0.3
10	14.3	23.8	19.6	67.7	0.0	0.0	0.0	6.2
11	16.0	23.4	20.0	71.3	0.0	0.0	0.0	3.3
12	16.4	23.0	19.6	75.7	4.4	0.0	4.4	1.0
13	15.3	24.0	19.1	77.7	5.8	4.9	10.7	2.7
14	15.2	23.2	19.2	81.0	11.4	0.9	12.3	1.7
15	15.6	23.2	20.0	75.3	1.1	0.0	1.1	1.8
16	16.0	24.2	19.6	73.3	0.6	3.3	3.9	3.4
17	15.0	23.2	17.2	84.3	14.6	0.0	14.6	3.2
18	14.7	25.0	19.4	78.3	0.0	0.0	0.0	5.7
19	15.8	19.2	17.4	88.3	3.9	0.0	3.9	0.0
20	15.3	24.4	19.5	76.3	0.0	0.1	0.1	2.3
21	15.4	23.4	19.0	85.7	13.7	0.0	13.7	1.7
22	16.2	22.4	18.8	77.3	15.5	0.0	15.5	1.6
23	14.6	26.1	21.0	67.0	1.9	0.0	1.9	9.0
24	16.6	25.4	20.2	73.7	0.2	0.0	0.2	6.6
25	15.1	25.8	19.8	78.0	0.3	0.0	0.3	3.3
26	15.8	25.0	21.0	70.7	0.0	1.7	1.7	7.5
27	14.6	24.4	19.7	75.7	0.0	1.1	1.1	3.6
28	14.5	22.3	19.0	83.3	0.0	6.3	6.3	2.3
29	14.4	22.0	18.2	78.0	0.0	0.0	0.0	1.3
30	15.5	21.2	18.2	73.0	0.0	0.0	0.0	0.6
31	15.4	21.6	17.5	79.3	0.0	0.0	0.0	0.6
Total:					83.4	18.3	101.7	86.1
Promedio:	15.4	23.1	19.0	77.1				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.7	24.2	19.2	75.3	0.0	1.5	1.5	1.9
2	15.0	23.4	18.6	80.7	12.2	0.1	12.3	3.7
3	15.1	24.2	19.4	70.0	0.0	0.0	0.0	5.8
4	15.0	25.8	21.1	69.0	0.0	0.0	0.0	8.2
5	15.5	24.8	20.1	72.0	0.0	0.0	0.0	0.0
6	15.4	24.6	20.0	72.0	0.0	0.0	0.0	2.2
7	15.5	25.4	20.2	73.3	0.0	0.0	0.0	3.9
8	14.8	23.8	18.8	76.0	0.0	0.0	0.0	3.1
9	15.4	24.4	18.8	76.7	2.5	4.8	7.3	2.4
10	14.6	21.2	17.8	81.0	1.4	0.8	2.2	0.0
11	14.5	22.2	18.3	72.0	0.0	0.4	0.4	0.3
12	14.6	21.2	18.2	75.3	0.0	2.6	2.6	0.5
13	14.1	22.2	18.6	82.0	0.0	0.0	0.0	1.5
14	15.8	22.7	19.4	71.0	0.0	0.0	0.0	1.7
15	15.5	23.6	19.5	71.7	0.0	0.2	0.2	2.2
16	15.7	23.8	19.7	74.7	0.0	0.0	0.0	1.2
17	14.6	24.4	20.2	74.7	0.0	0.0	0.0	3.1
18	15.6	24.8	20.5	68.3	0.0	0.0	0.0	9.4
19	15.2	26.0	21.1	69.0	0.0	0.0	0.0	7.4
20	15.5	23.4	18.6	79.7	0.0	0.0	0.0	2.7
21	15.6	25.0	19.2	71.7	0.0	0.0	0.0	4.4
22	14.3	24.4	19.3	65.7	0.0	0.0	0.0	4.5
23	14.6	23.4	19.0	71.0	0.7	0.0	0.7	3.4
24	15.3	23.8	20.4	61.7	0.0	0.0	0.0	5.3
25	14.5	20.6	16.4	82.7	1.5	0.1	1.6	0.5
26	14.6	23.2	18.0	68.7	0.0	0.1	0.1	7.2
27	14.5	23.8	18.5	69.7	0.4	0.0	0.4	5.9
28	15.4	22.8	18.6	71.3	0.0	0.0	0.0	1.5
29	15.5	25.6	19.8	71.0	0.3	0.2	0.5	4.1
30	16.2	23.2	18.5	78.0	0.0	0.0	0.0	1.1
31								
Total:					19.0	10.8	29.8	99.1
Promedio:	15.1	23.7	19.2	73.2				

Estación: Simón Campos
Año : 2012

Dpto: Huila
Mpio: La Plata

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.7	23.2	17.8	82.3	0.0	0.0	0.0	2.3
2	14.6	23.6	19.0	74.7	0.0	0.0	0.0	3.6
3	15.8	24.0	19.4	63.3	0.0	1.1	1.1	6.5
4	15.4	23.6	19.8	69.3	0.0	0.0	0.0	3.6
5	15.6	24.2	19.3	72.3	0.0	0.0	0.0	3.0
6	14.5	23.4	18.6	78.7	5.4	0.0	5.4	1.9
7	16.2	24.2	19.5	72.3	0.6	0.5	1.1	2.2
8	15.1	22.6	19.0	71.3	1.5	0.0	1.5	2.1
9	15.0	24.2	17.8	73.7	6.8	0.0	6.8	5.4
10	14.9	23.4	19.3	70.7	0.0	2.7	2.7	3.7
11	14.6	20.6	17.4	83.7	2.2	0.0	2.2	0.2
12	16.4	25.8	20.4	62.7	0.0	0.0	0.0	4.6
13	16.2	24.6	20.2	72.3	0.0	2.6	2.6	3.5
14	14.4	18.8	16.4	90.7	4.1	0.0	4.1	0.3
15	13.5	23.8	18.4	76.7	0.0	0.0	0.0	3.8
16	14.8	24.4	19.2	75.0	0.0	0.0	0.0	2.4
17	15.5	23.6	19.8	69.7	1.3	3.4	4.7	2.4
18	14.5	23.2	18.2	76.3	0.0	1.7	1.7	3.4
19	14.0	18.3	16.6	80.3	0.0	0.0	0.0	0.0
20	14.1	23.0	18.0	63.7	0.0	0.0	0.0	1.4
21	13.6	26.4	19.8	48.3	0.0	0.0	0.0	5.2
22	15.6	22.6	17.5	74.0	1.8	0.0	1.8	2.5
23	14.6	22.0	18.1	70.0	0.0	1.1	1.1	2.9
24	14.0	23.4	17.8	69.3	0.0	0.0	0.0	3.3
25	13.9	23.7	19.3	64.3	0.0	0.7	0.7	6.3
26	15.2	24.8	19.8	62.7	0.0	0.2	0.2	4.2
27	16.0	23.3	18.6	74.0	0.3	0.9	1.2	2.3
28	14.6	21.8	18.1	69.7	0.0	0.0	0.0	0.8
29	14.8	22.4	18.0	75.3	0.0	0.0	0.0	2.3
30	15.4	20.6	17.4	73.3	0.7	0.3	1.0	0.1
31	14.6	19.8	17.0	82.3	1.2	3.0	4.2	0.7
Total:					25.9	18.2	44.1	86.9
Promedio:	14.9	23.0	18.6	72.4				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.0	19.6	16.8	77.7	0.4	0.0	0.4	0.2
2	14.4	25.6	19.8	56.7	0.2	0.0	0.2	7.1
3	15.5	26.4	21.2	54.0	0.0	0.0	0.0	7.6
4	15.4	25.6	20.2	68.0	0.0	0.0	0.0	3.7
5	15.0	24.3	17.0	79.3	1.5	0.0	1.5	0.1
6	13.6	24.2	18.7	64.0	0.0	0.0	0.0	4.3
7	13.4	25.0	18.9	64.0	0.0	0.0	0.0	9.2
8	14.3	25.8	19.6	64.3	0.0	0.0	0.0	6.6
9	15.0	23.8	17.8	77.3	0.0	0.0	0.0	2.1
10	14.9	19.8	16.6	86.3	0.0	0.0	0.0	0.1
11	15.5	24.5	19.1	69.0	0.0	0.0	0.0	2.8
12	14.5	25.3	19.4	67.7	0.0	0.3	0.3	4.9
13	14.6	22.0	17.0	78.7	0.0	0.0	0.0	0.5
14	15.3	21.8	16.6	80.7	0.8	0.0	0.8	0.1
15	14.4	25.2	19.1	65.3	0.4	0.0	0.4	4.7
16	15.0	27.0	18.8	67.3	7.8	0.0	7.8	4.1
17	14.6	22.1	16.2	85.0	18.6	1.5	20.1	0.5
18	14.0	22.2	17.2	76.7	1.8	0.0	1.8	0.5
19	14.2	24.8	18.7	63.7	0.9	0.0	0.9	5.6
20	14.8	25.0	20.0	57.0	0.0	0.0	0.0	5.2
21	16.8	25.8	18.2	65.0	0.0	0.0	0.0	2.3
22	16.2	22.9	19.8	64.3	0.0	0.0	0.0	3.7
23	16.0	25.6	21.0	55.0	0.0	0.0	0.0	8.7
24	15.4	26.8	21.1	56.0	0.0	0.0	0.0	10.4
25	15.0	22.2	17.8	78.0	4.5	1.1	5.6	1.0
26	14.2	19.2	16.8	81.7	1.5	2.1	3.6	0.3
27	14.5	21.2	16.8	82.0	1.2	1.1	2.3	0.6
28	13.4	23.6	19.0	71.3	0.0	0.0	0.0	5.6
29	15.6	22.4	17.8	72.7	0.0	0.0	0.0	0.7
30	14.4	24.4	18.2	68.7	0.0	0.4	0.4	6.1
31	14.0	22.4	18.7	63.3	0.0	0.0	0.0	1.7
Total:					39.6	6.5	46.1	111.0
Promedio:	14.8	23.8	18.5	69.7				

Estación: Simón Campos
Año : 2012

Dpto: Huila
Mpio: La Plata

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.0	24.4	18.1	63.3	0.0	0.0	0.0	5.2
2	15.0	20.2	16.8	78.7	0.8	0.0	0.8	0.0
3	14.6	22.2	18.1	68.3	0.0	0.0	0.0	0.6
4	15.2	21.8	17.9	69.7	0.0	1.9	1.9	1.7
5	13.5	22.4	18.2	66.0	0.0	0.0	0.0	1.9
6	15.6	24.6	19.4	59.7	0.0	0.0	0.0	1.5
7	15.3	27.4	20.4	59.3	0.0	0.2	0.2	7.4
8	15.0	24.6	20.2	62.0	0.0	0.1	0.1	4.0
9	15.7	25.8	21.1	55.0	0.0	0.0	0.0	9.8
10	13.8	24.6	20.5	60.7	0.0	0.0	0.0	7.1
11	15.0	22.8	17.8	77.3	0.0	0.0	0.0	1.8
12	14.0	25.0	19.0	64.7	0.0	0.0	0.0	1.4
13	14.5	18.8	16.8	77.0	0.4	0.0	0.4	0.0
14	14.2	22.2	16.4	73.7	0.1	0.0	0.1	0.0
15	13.5	26.0	19.2	60.7	0.0	0.0	0.0	4.2
16	14.6	25.8	20.5	58.7	0.0	0.0	0.0	7.9
17	15.4	24.7	20.2	58.7	0.0	0.0	0.0	2.5
18	15.5	26.0	19.4	70.7	0.4	0.0	0.4	3.7
19	13.9	28.2	22.1	57.7	0.0	0.0	0.0	10.2
20	15.4	27.8	21.4	68.3	0.0	0.0	0.0	6.7
21	16.3	26.8	21.8	63.3	0.0	0.0	0.0	4.9
22	15.9	22.8	18.4	80.7	1.8	0.0	1.8	0.4
23	14.8	22.2	18.2	75.7	0.0	0.0	0.0	0.2
24	14.4	27.2	20.4	63.7	0.0	0.0	0.0	6.7
25	16.8	27.0	20.4	64.3	0.0	0.0	0.0	5.9
26	16.4	25.6	19.9	70.7	0.0	4.1	4.1	2.5
27	14.0	19.2	16.2	88.7	4.2	0.0	4.2	0.0
28	13.9	25.0	19.6	66.3	0.0	0.0	0.0	5.2
29	16.3	25.6	20.4	62.0	0.0	2.8	2.8	4.9
30	14.6	23.9	18.2	76.0	0.4	0.0	0.4	1.6
31								
Total:					8.1	9.1	17.2	109.9
Promedio:	15.0	24.4	19.2	67.4				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.2	25.4	19.8	65.7	0.0	0.0	0.0	1.4
2	15.0	24.8	19.0	72.0	0.4	0.0	0.4	2.8
3	14.3	26.8	21.2	58.7	0.0	0.0	0.0	8.1
4	16.4	24.3	20.2	70.7	0.6	0.0	0.6	2.9
5	15.8	22.9	19.0	77.7	5.3	20.3	25.6	1.7
6	15.0	22.7	18.0	81.0	15.8	1.0	16.8	2.4
7	15.6	23.4	18.0	83.0	2.5	0.2	2.7	1.5
8	14.6	20.8	18.1	78.3	2.0	0.0	2.0	1.1
9	15.0	23.2	19.6	68.0	6.4	0.0	6.4	3.5
10	14.5	25.9	20.9	63.3	0.0	0.6	0.6	5.4
11	15.8	25.4	20.0	71.0	0.0	1.0	1.0	6.3
12	15.1	23.2	17.4	87.0	3.4	0.0	3.4	0.1
13	14.0	24.8	20.2	70.0	0.0	0.0	0.0	5.7
14	16.0	24.0	19.0	79.3	0.9	0.0	0.9	2.9
15	16.0	25.0	20.2	73.0	0.0	15.9	15.9	2.5
16	15.6	19.4	17.0	90.0	0.0	0.3	0.3	0.0
17	16.2	21.8	18.1	82.3	11.2	15.7	26.9	0.1
18	16.0	19.2	16.6	94.0	11.9	5.7	17.6	0.0
19	15.2	18.6	16.8	93.0	2.2	0.0	2.2	0.0
20	15.4	23.4	19.8	76.0	0.7	1.1	1.8	2.7
21	17.0	23.8	18.9	80.3	6.0	0.0	6.0	2.1
22	17.0	21.2	18.2	81.7	1.2	0.0	1.2	0.6
23	15.6	26.6	21.2	63.7	0.0	0.0	0.0	6.6
24	16.2	21.0	17.8	86.7	2.4	0.0	2.4	0.2
25	15.8	25.0	20.2	68.0	0.0	0.0	0.0	7.5
26	15.0	24.5	19.7	66.3	0.0	0.0	0.0	5.9
27	15.4	26.0	21.2	62.0	0.0	0.0	0.0	9.0
28	14.6	25.6	20.3	60.7	0.0	0.0	0.0	7.1
29	16.6	26.4	21.8	58.3	0.0	0.7	0.7	7.3
30	16.0	23.6	17.6	83.0	8.2	0.0	8.2	0.3
31	15.2	23.4	18.2	79.3	27.5	0.0	27.5	2.5
Total:					108.6	62.5	171.1	100.2
Promedio:	15.5	23.6	19.2	75.0				

Estación: Simón Campos
Año : 2012

Dpto: Huila
Mpio: La Plata

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

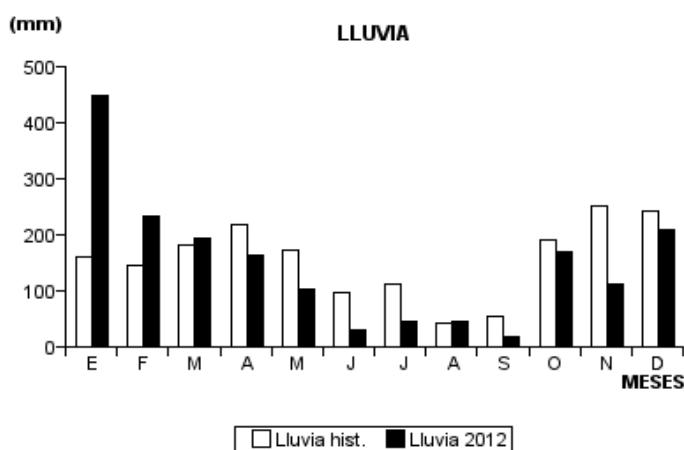
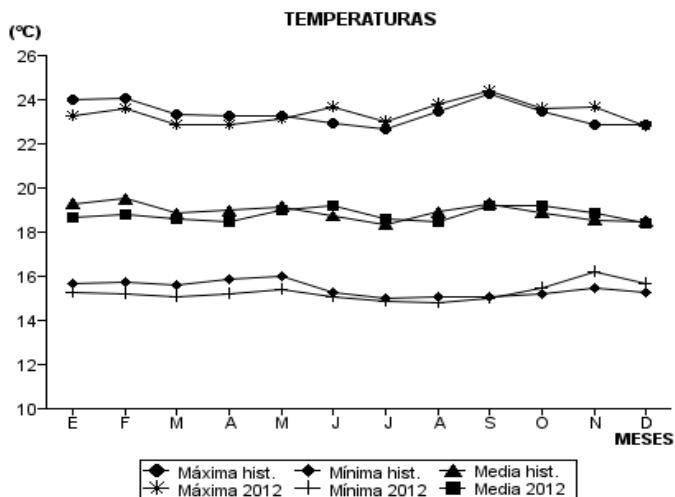
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.2	25.8	19.9	73.0	0.0	0.0	0.0	8.1
2	16.4	25.4	19.0	81.0	0.7	1.4	2.1	3.2
3	16.2	24.8	19.6	77.7	0.0	0.6	0.6	2.1
4	15.6	20.4	17.8	88.7	11.1	0.0	11.1	0.1
5	16.6	22.4	18.1	78.7	5.0	0.0	5.0	1.2
6	15.4	25.0	19.3	71.0	0.7	0.0	0.7	4.0
7	16.0	25.6	20.2	70.3	0.0	0.0	0.0	6.8
8	16.6	24.6	19.4	80.3	0.2	0.3	0.5	4.2
9	15.4	24.4	18.8	83.7	0.9	0.0	0.9	1.9
10	15.8	25.4	18.2	85.7	5.7	0.0	5.7	4.8
11	16.0	24.2	19.0	85.7	0.3	0.0	0.3	2.5
12	15.8	21.8	18.4	84.0	1.0	0.0	1.0	0.4
13	17.0	24.6	19.4	84.3	0.0	4.5	4.5	2.5
14	16.4	20.2	17.7	88.0	1.6	0.0	1.6	0.0
15	16.4	23.6	18.7	85.0	0.0	0.1	0.1	2.2
16	15.8	22.6	18.2	84.3	0.0	9.4	9.4	1.6
17	16.0	23.4	18.2	87.7	6.4	10.4	16.8	2.1
18	15.6	19.4	16.4	93.7	2.0	0.7	2.7	0.3
19	15.8	25.2	19.3	80.7	0.0	0.0	0.0	6.0
20	17.0	25.6	19.8	74.3	0.0	0.0	0.0	3.1
21	16.6	25.8	19.7	81.3	0.0	27.4	27.4	6.2
22	16.4	20.8	18.0	92.0	3.9	0.2	4.1	0.1
23	16.8	22.6	19.0	85.0	1.1	1.0	2.1	1.1
24	17.0	24.2	19.5	84.7	5.9	0.0	5.9	5.0
25	16.6	25.2	20.4	71.7	2.9	0.0	2.9	7.1
26	15.8	24.0	19.2	75.0	0.0	0.0	0.0	2.3
27	16.0	24.4	19.3	82.3	0.0	0.2	0.2	3.0
28	16.5	23.2	19.0	81.7	0.0	0.4	0.4	2.9
29	16.6	23.4	18.3	83.7	0.0	0.0	0.0	3.2
30	16.4	22.2	18.3	86.0	0.2	4.8	5.0	0.3
31								
Total:					49.6	61.4	111.0	88.3
Promedio:	16.2	23.7	18.9	82.0				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.4	20.6	17.2	85.3	0.0	0.0	0.0	0.0
2	15.2	22.4	18.1	81.7	0.0	3.1	3.1	2.1
3	15.6	21.2	17.9	85.0	0.2	0.8	1.0	1.1
4	16.0	22.0	18.3	85.0	0.6	22.7	23.3	0.8
5	15.8	20.0	17.0	86.3	8.6	26.0	34.6	0.3
6	15.6	21.0	17.6	86.0	0.0	0.0	0.0	0.4
7	16.8	23.4	18.6	87.3	0.0	3.2	3.2	4.6
8	17.0	23.6	19.6	79.7	0.0	0.0	0.0	4.7
9	16.6	24.4	19.2	68.0	10.2	0.0	10.2	5.0
10	15.6	26.0	19.6	73.0	0.0	0.8	0.8	5.5
11	15.5	25.0	19.9	76.7	1.0	2.4	3.4	8.1
12	15.6	22.0	18.2	82.7	0.0	0.0	0.0	1.1
13	16.2	22.8	18.6	80.7	0.4	0.0	0.4	1.1
14	16.4	21.8	17.4	81.0	0.9	0.0	0.9	0.5
15	16.0	22.0	18.4	81.0	0.0	4.2	4.2	1.5
16	16.2	20.8	18.0	82.3	0.5	3.0	3.5	0.5
17	16.4	21.2	17.9	84.0	3.6	10.3	13.9	2.1
18	14.6	22.0	17.3	83.3	0.8	2.5	3.3	3.5
19	15.6	22.2	17.7	83.0	0.4	0.0	0.4	2.0
20	15.2	23.8	19.0	77.3	0.0	0.0	0.0	5.3
21	16.4	24.2	18.7	82.0	13.4	0.0	13.4	4.0
22	15.2	23.2	19.1	79.3	4.9	3.7	8.6	4.3
23	16.0	18.8	16.6	87.0	27.8	0.0	27.8	0.0
24	15.8	23.0	18.8	76.3	0.0	0.0	0.0	2.7
25	15.4	23.2	18.4	77.3	0.5	21.5	22.0	1.8
26	15.8	24.2	18.2	87.0	7.5	20.7	28.2	4.2
27	15.4	23.4	18.3	77.3	2.1	0.0	2.1	2.7
28	15.6	23.6	19.2	73.7	0.0	0.0	0.0	6.3
29	14.8	24.6	19.3	69.3	0.0	0.0	0.0	6.7
30	14.6	24.6	19.6	69.3	0.0	0.0	0.0	7.9
31	15.0	25.0	19.8	66.3	0.0	0.0	0.0	6.8
Total:					83.4	124.9	208.3	97.6
Promedio:	15.7	22.8	18.4	79.8				

Estación: Simón Campos
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	15.3	23.3	18.7	26.6	14.5	82.3	448.9	23	105.3
Febrero	15.2	23.6	18.8	25.5	14.0	79.1	234.1	21	107.9
Marzo	15.1	22.9	18.6	24.8	13.7	80.2	194.1	27	65.4
Abril	15.2	22.9	18.5	25.6	14.0	82.3	165.1	23	81.2
Mayo	15.4	23.1	19.0	26.1	14.2	77.1	101.7	19	86.1
Junio	15.1	23.7	19.2	26.0	14.1	73.2	29.8	12	99.1
Julio	14.9	23.0	18.6	26.4	13.5	72.4	44.1	18	86.9
Agosto	14.8	23.8	18.5	27.0	13.4	69.7	46.1	14	111.0
Septiembre	15.0	24.4	19.2	28.2	13.5	67.4	17.2	12	109.9
Octubre	15.5	23.6	19.2	26.8	14.0	75.0	171.1	23	100.2
Noviembre	16.2	23.7	18.9	25.8	15.2	82.0	111.0	24	88.3
Diciembre	15.7	22.8	18.4	26.0	14.6	79.8	208.3	21	97.6
Promedio:	15.3	23.4	18.8			76.7			
Absoluta:				28.2	13.4				
Total:							1771.5	237	1138.9



Estación: Agroberlín
Año : 2012

Dpto: Magdalena
Mpio: Ciénaga

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	19.5	25.6	21.5	73.3	0.0	0.0	0.0	7.1
2	18.7	24.5	20.7	78.7	0.1	0.0	0.1	4.9
3	18.5	24.4	20.8	81.0	0.5	0.0	0.5	1.4
4	18.4	23.3	20.0	83.3	0.0	0.0	0.0	3.9
5	18.3	24.7	20.8	75.7	0.0	0.0	0.0	
6	18.4	24.2	20.2	79.0	0.0	0.0	0.0	
7	18.2	25.4	21.3	70.3	0.0	0.0	0.0	9.3
8	19.0	25.4	21.2	68.3	0.0	0.0	0.0	
9	18.0	25.0	21.4	67.0	0.0	0.0	0.0	
10	18.1	25.5	21.3	71.3	0.0	0.0	0.0	7.3
11	18.3	25.4	21.6	79.7	0.0	0.0	0.0	7.9
12	18.7	25.6	21.3	74.0	0.0	0.0	0.0	
13	19.4	26.0	21.8	66.0	0.0	0.0	0.0	
14	18.9	26.4	22.0	68.7	0.0	0.0	0.0	8.1
15	18.7	24.4	20.9	81.7	0.0	0.0	0.0	
16	17.6	24.8	21.2	76.7	0.0	0.0	0.0	
17	18.4	25.4	21.3	67.7	0.0	0.0	0.0	
18	17.7	23.5	20.1	78.0	0.0	0.0	0.0	
19	17.9	22.7	20.2	79.0	0.0	0.0	0.0	3.2
20	18.1	23.6	20.4	74.3	0.0	0.0	0.0	5.7
21	16.9	24.5	20.2	72.3	0.0	0.0	0.0	8.3
22	17.5	24.8	21.5	67.7	0.0	0.0	0.0	7.2
23	17.7	24.6	21.6	70.7	0.0	0.0	0.0	6.6
24	18.6	24.5	21.0	74.0	0.0	0.0	0.0	
25	18.4	22.6	20.2	86.7	0.0	0.0	0.0	
26	17.7	24.0	20.4	70.0	2.0	0.0	2.0	6.7
27	18.4	24.5	20.9	76.0	0.0	0.0	0.0	5.7
28	18.2	25.0	21.4	70.3	2.0	0.0	2.0	9.0
29	18.4	23.9	21.0	75.3	0.0	0.0	0.0	
30	18.5	22.6	20.6	83.3	0.0	0.0	0.0	
31	18.3	24.0	21.1	78.0	0.0	0.0	0.0	
Total:					4.6	0.0	4.6	
Promedio:	18.3	24.5	21.0	74.8				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.2	23.1	20.9	83.3	0.0	0.0	0.0	6.8
2	18.5	25.3	21.4	80.7	0.0	0.0	0.0	4.0
3	18.4	23.8	20.6	84.3	0.0	0.0	0.0	3.8
4	18.3	24.0	21.1	75.7	0.0	0.0	0.0	7.4
5	18.9	25.9	22.2	72.3	0.0	0.0	0.0	4.3
6	19.0	24.7	21.5	83.7	1.1	0.0	1.1	4.6
7	19.3	24.6	21.5	85.7	0.0	0.0	0.0	5.0
8	20.0	25.9	21.6	73.7	0.0	0.0	0.0	7.0
9	18.5	24.6	21.6	76.7	0.0	0.0	0.0	4.7
10	19.0	24.5	21.2	80.0	5.1	0.0	5.1	4.7
11	19.1	24.0	21.4	77.7	0.4	0.0	0.4	4.8
12	18.7	24.1	20.9	78.7	0.0	0.0	0.0	7.6
13	18.0	24.6	20.7	79.7	0.0	0.0	0.0	4.8
14	17.9	22.5	20.3	79.0	0.0	0.0	0.0	2.8
15	18.6	23.0	20.5	78.3	0.0	0.0	0.0	3.2
16	18.7	23.5	20.4	69.3	0.0	0.0	0.0	4.1
17	18.0	24.7	21.2	67.7	0.0	0.0	0.0	9.3
18	18.4	25.6	21.5	74.0	0.0	0.0	0.0	6.8
19	18.5	23.8	20.5	72.0	7.5	0.0	7.5	4.2
20	18.3	24.8	20.5	85.3	14.9	0.0	14.9	4.6
21	17.7	24.6	21.5	74.0	2.5	0.0	2.5	6.6
22	18.7	25.8	21.6	75.0	0.0	0.0	0.0	8.9
23	19.1	24.9	21.6	71.0	0.0	0.0	0.0	5.3
24	18.9	26.0	22.3	69.7	0.0	0.0	0.0	9.0
25	19.1	25.4	22.0	70.3	0.0	0.0	0.0	3.1
26	19.0	25.0	21.8	68.7	2.5	0.0	2.5	2.5
27	18.2	24.8	21.4	70.0	0.0	0.0	0.0	3.2
28	19.0	24.6	22.3	67.0	0.0	0.0	0.0	4.9
29	18.7	24.9	21.0	74.0	0.0	0.0	0.0	6.2
30								
31								
Total:					34.0	0.0	34.0	154.2
Promedio:	18.6	24.6	21.3	75.8				

Estación: Agroberlín
Año : 2012

Dpto: Magdalena
Mpio: Ciénaga

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.1	24.5	21.2	72.0	0.0	0.0	0.0	5.5
2	19.5	26.5	23.2	67.3	0.0	0.0	0.0	8.5
3	20.4	26.6	23.4	70.3	0.0	0.0	0.0	
4	20.0	26.0	22.2	74.0	2.2	0.0	2.2	6.0
5	20.4	25.6	22.0	76.7	0.0	0.0	0.0	6.8
6	19.8	23.9	21.3	76.3	0.0	0.0	0.0	
7	18.7	25.6	22.5	69.3	0.0	0.0	0.0	
8	19.1	26.5	22.2	73.0	0.0	0.0	0.0	8.5
9	19.2	26.4	22.7	67.3	0.0	0.0	0.0	8.6
10	19.5	26.7	22.7	70.7	0.0	0.0	0.0	8.3
11	19.6	26.4	22.7	70.7	0.0	0.0	0.0	6.1
12	20.3	26.5	23.2	71.7	0.0	0.0	0.0	5.4
13	20.9	25.9	22.8	72.3	0.0	0.0	0.0	4.7
14	20.6	26.4	23.4	73.7	0.0	0.0	0.0	5.7
15	20.2	26.9	23.8	65.7	0.0	0.0	0.0	7.8
16	20.8	25.7	22.4	83.3	0.0	0.0	0.0	5.0
17	20.0	23.5	21.4	87.0	0.0	0.0	0.0	4.5
18	19.0	23.2	21.3	78.7	0.0	0.0	0.0	3.2
19	18.0	23.3	20.8	86.0	0.0	0.0	0.0	4.7
20	18.4	23.5	20.9	78.3	0.0	0.0	0.0	2.9
21	18.5	25.4	21.3	81.3	0.0	0.0	0.0	4.0
22	18.8	24.4	22.0	76.0	0.0	0.0	0.0	6.0
23	18.4	24.9	21.2	77.3	0.0	0.0	0.0	4.6
24	19.8	25.6	21.8	75.3	0.0	0.0	0.0	5.3
25	19.5	24.8	21.9	77.7	0.0	0.0	0.0	5.0
26	18.6	22.5	19.4	73.7	0.0	0.0	0.0	5.9
27	18.5	24.5	21.8	78.0	0.0	0.0	0.0	4.5
28	19.8	25.2	21.4	78.7	0.0	0.0	0.0	4.4
29	20.5	25.2	22.5	74.3	0.0	0.0	0.0	4.0
30	20.3	26.1	22.6	84.0	0.0	0.0	0.0	2.8
31	20.0	26.4	22.5	76.7	3.1	0.0	3.1	4.6
Total:					5.3	0.0	5.3	
Promedio:	19.5	25.3	22.1	75.4				

Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	19.5	24.6	21.2	78.0	28.5	0.3	28.8	
2	19.6	25.5	21.1	74.7	81.7	0.0	81.7	4.0
3	18.6	25.0	20.9	78.7	0.0	0.0	0.0	
4	19.7	25.2	22.3	78.0	0.3	0.0	0.3	4.3
5	18.2	24.5	20.9	77.3	30.7	0.1	30.8	3.9
6	18.5	23.6	19.8	84.3	3.0	0.0	3.0	
7	18.7	23.7	20.8	79.0	0.4	0.0	0.4	1.5
8	19.1	22.8	20.8	85.0	0.0	0.0	0.0	0.4
9	18.5	22.7	20.3	82.0	0.3	0.0	0.3	0.9
10	17.7	23.5	20.9	78.7	0.0	0.0	0.0	1.8
11	19.0	23.7	20.8	82.0	1.0	0.0	1.0	2.1
12	18.1	22.9	20.2	81.0	8.9	0.0	8.9	0.4
13	17.5	21.7	19.9	88.7	0.8	0.3	1.1	0.9
14	19.2	23.1	20.1	81.7	0.9	0.0	0.9	0.5
15	18.7	23.4	20.8	86.7	1.5	0.0	1.5	1.3
16	19.1	25.4	21.5	81.7	0.3	0.0	0.3	5.2
17	19.0	23.7	20.7	83.7	0.0	0.0	0.0	0.9
18	18.6	24.6	20.2	85.7	0.0	0.0	0.0	3.6
19	18.9	24.3	20.6	83.0	0.0	0.0	0.0	2.9
20	19.4	23.4	21.2	82.7	0.0	0.0	0.0	
21	19.2	23.9	20.9	80.3	21.5	0.0	21.5	2.4
22	18.9	23.6	20.9	83.7	0.0	0.6	0.6	0.4
23	18.5	24.6	20.8	84.7	44.2	0.0	44.2	0.8
24	19.0	25.1	20.5	84.7	9.2	0.2	9.4	1.7
25	18.7	24.6	21.0	79.3	23.0	0.0	23.0	4.7
26	20.3	25.8	21.9	78.3	0.0	0.0	0.0	2.6
27	19.3	22.9	21.0	81.0	0.5	0.0	0.5	0.5
28	19.5	24.0	21.0	77.7	0.0	0.0	0.0	4.5
29	19.4	25.0	21.0	86.7	0.0	0.0	0.0	3.8
30	20.0	24.7	21.3	79.7	0.8	0.0	0.8	
31								
Total:					257.5	1.5	259.0	
Promedio:	18.9	24.1	20.8	81.6				

Estación: Agroberlín
Año : 2012

Dpto: Magdalena
Mpio: Ciénaga

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	19.3	23.8	21.6	79.7	4.1	0.0	4.1	1.7
2	18.7	24.6	20.8	83.7	0.0	0.0	0.0	0.7
3	19.2	25.9	22.4	73.0	0.0	0.0	0.0	
4	18.0	24.5	20.8	75.3	22.0	0.0	22.0	
5	18.2	23.8	20.6	80.0	35.3	0.0	35.3	3.3
6	18.6	22.0	20.3	86.3	2.7	0.0	2.7	0.7
7	18.0	22.4	19.8	86.0	7.0	0.1	7.1	1.6
8	17.9	23.5	20.8	82.0	0.0	0.0	0.0	4.0
9	19.9	24.0	21.0	79.0	6.4	0.0	6.4	3.3
10	19.5	25.4	22.4	83.3	0.0	0.0	0.0	6.7
11	19.8	25.2	21.6	79.3	1.8	0.6	2.4	5.7
12	18.9	23.6	20.8	83.0	6.4	0.1	6.5	2.6
13	19.4	24.8	21.5	70.7	16.8	0.0	16.8	3.9
14	19.5	23.9	21.3	79.3	34.9	0.0	34.9	4.2
15	19.2	25.2	22.3	76.7	2.5	0.0	2.5	6.4
16	20.3	25.8	22.6	71.7	1.2	0.0	1.2	7.5
17	20.4	25.6	22.0	80.7	1.2	0.0	1.2	5.0
18	19.5	24.5	21.1	81.7	5.0	0.0	5.0	4.4
19	19.1	25.1	20.2	87.3	24.0	0.0	24.0	2.4
20	17.5	22.5	20.3	92.7	16.5	0.0	16.5	1.8
21	18.1	23.0	20.4	81.7	3.7	0.0	3.7	2.7
22	17.2	24.6	21.0	78.3	43.8	0.0	43.8	4.3
23	19.5	25.2	21.4	79.7	5.1	0.0	5.1	6.9
24	19.8	25.7	22.6	82.0	0.7	0.0	0.7	4.6
25	19.5	25.0	21.3	79.3	4.8	0.0	4.8	1.5
26	19.2	25.2	21.4	82.0	0.0	0.0	0.0	1.6
27	19.4	25.3	21.5	80.0	1.2	0.0	1.2	4.5
28	20.8	26.2	23.0	70.3	0.0	0.0	0.0	3.3
29	20.3	25.9	23.3	74.3	5.9	0.0	5.9	5.3
30	19.2	25.6	22.5	75.3	9.0	0.0	9.0	3.1
31	20.0	27.0	23.1	66.3	0.0	0.0	0.0	5.5
Total:					262.0	0.8	262.8	
Promedio:	19.2	24.7	21.5	79.4				

Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.8	26.4	22.8	72.0	62.0	0.0	62.0	2.4
2	19.9	25.2	21.8	78.7	6.2	0.1	6.3	4.7
3	20.0	25.0	22.3	79.7	5.2	0.0	5.2	3.8
4	20.2	24.8	22.9	77.3	0.0	0.0	0.0	4.6
5	19.7	26.2	22.4	80.0	0.0	0.0	0.0	5.7
6	19.6	26.5	23.0	76.7	0.3	0.0	0.3	6.8
7	20.7	27.0	23.4	66.3	0.0	0.0	0.0	7.2
8	21.2	25.7	22.5	84.3	1.3	0.0	1.3	2.0
9	20.3	25.8	22.6	72.3	6.0	0.0	6.0	7.0
10	20.5	26.2	23.1	79.7	0.0	0.0	0.0	3.5
11	20.7	25.2	22.1	76.3	1.1	0.0	1.1	4.2
12	17.9	22.5	20.4	84.0	58.2	0.1	58.3	0.0
13	18.0	24.5	19.9	81.7	35.1	0.0	35.1	4.9
14	18.5	24.1	20.0	78.7	14.5	0.2	14.7	1.4
15	18.3	25.5	20.8	78.3	34.4	38.5	72.9	5.5
16	17.6	24.8	20.5	80.7	11.1	0.0	11.1	0.1
17	18.2	24.2	21.2	81.3	0.0	0.0	0.0	2.9
18	19.0	25.7	22.1	77.7	0.0	0.0	0.0	4.6
19	20.0	25.4	22.7	72.0	0.0	0.0	0.0	5.0
20	18.5	25.7	22.9	71.7	2.2	0.0	2.2	4.7
21	18.3	25.0	21.5	77.0	34.6	0.1	34.7	3.1
22	18.3	25.2	21.7	82.3	0.3	0.0	0.3	5.4
23	20.0	25.0	21.2	76.7	6.6	0.0	6.6	3.7
24	18.0	24.7	20.8	78.3	16.6	2.7	19.3	4.4
25	19.0	25.1	21.5	78.3	3.0	0.0	3.0	5.5
26	18.4	23.1	20.3	84.0	6.5	0.0	6.5	0.8
27	18.7	24.6	21.2	77.3	1.6	0.0	1.6	6.0
28	18.9	24.0	20.4	75.0	21.6	0.0	21.6	2.6
29	19.5	25.0	21.4	80.0	0.6	0.0	0.6	7.2
30	18.0	23.5	20.5	79.0	18.9	0.0	18.9	3.3
31					347.9	41.7	389.6	123.0
Total:								
Promedio:	19.2	25.1	21.7	77.9				

Estación: Agroberlín
Año : 2012

Dpto: Magdalena
Mpio: Ciénaga

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.4	24.5	21.4	78.7	0.0	0.0	0.0	4.6
2	19.5	25.2	22.4	65.3	0.7	0.0	0.7	5.5
3	18.6	25.7	20.7	75.7	10.7	0.0	10.7	4.5
4	19.6	24.1	20.9	84.3	2.0	0.0	2.0	2.9
5	19.2	24.4	21.8	80.0	0.0	0.0	0.0	5.7
6	18.9	24.5	21.3	73.3	3.3	0.0	3.3	4.7
7	19.4	24.6	21.3	81.3	9.4	0.0	9.4	4.0
8	20.2	26.7	23.3	69.0	0.3	0.0	0.3	9.1
9	20.3	26.3	23.2	71.7	34.1	0.0	34.1	5.2
10	20.6	26.4	23.1	74.3	3.0	0.0	3.0	6.2
11	20.0	25.5	21.7	75.3	0.1	0.0	0.1	5.8
12	19.0	23.8	21.6	73.7	7.5	0.0	7.5	3.6
13	18.8	24.3	20.4	70.3	4.4	0.6	5.0	3.5
14	18.6	25.9	21.5	80.0	0.0	0.0	0.0	5.0
15	19.5	24.5	21.7	82.3	1.1	0.0	1.1	3.9
16	19.9	25.6	22.2	77.7	1.7	0.2	1.9	5.8
17	20.1	25.8	22.5	65.0	0.0	0.0	0.0	4.8
18	20.5	25.2	22.5	78.0	3.7	0.0	3.7	5.4
19	19.8	25.8	22.2	67.7	1.1	0.0	1.1	5.7
20	19.6	25.0	21.5	83.3	0.5	0.6	1.1	3.8
21	19.4	25.0	20.7	76.3	8.7	0.0	8.7	3.9
22	19.5	26.7	22.9	75.7	20.8	0.1	20.9	5.7
23	21.0	26.5	23.1	70.3	0.7	0.0	0.7	4.7
24	19.4	25.0	20.8	91.3	6.9	5.1	12.0	2.2
25	20.2	26.4	22.7	68.7	2.0	0.0	2.0	6.7
26	20.5	26.9	23.4	79.3	0.0	0.0	0.0	7.3
27	21.0	27.5	23.5	70.7	0.7	0.1	0.8	7.2
28	21.2	26.2	22.7	79.0	3.2	0.0	3.2	4.9
29	19.6	24.6	21.9	76.0	17.8	0.0	17.8	1.8
30	19.8	24.1	20.9	89.0	0.2	0.0	0.2	2.3
31	18.4	23.3	20.6	77.0	4.6	0.0	4.6	0.8
Total:					149.2	6.7	155.9	147.2
Promedio:	19.7	25.4	21.9	76.1				

Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	20.6	24.5	21.8	69.7	0.0	0.0	0.0	2.6
2	20.0	24.7	21.5	80.7	4.3	0.0	4.3	4.5
3	19.3	24.0	20.5	85.0	12.2	0.0	12.2	0.7
4	19.3	25.7	21.9	67.0	0.0	0.0	0.0	6.0
5	18.8	23.8	20.2	79.0	18.5	1.3	19.8	2.3
6	18.9	24.0	21.0	74.7	1.2	0.0	1.2	4.2
7	19.2	23.9	21.0	76.0	2.1	0.0	2.1	3.6
8	19.1	24.6	20.4	78.7	26.8	0.0	26.8	4.1
9	18.5	24.5	20.4	83.7	25.1	0.0	25.1	3.5
10	20.5	25.4	22.8	75.7	3.2	0.0	3.2	5.0
11	19.4	23.3	21.2	83.7	2.2	0.0	2.2	2.1
12	19.1	23.7	21.4	83.0	2.2	0.0	2.2	2.4
13	18.7	23.5	21.1	77.3	10.0	2.0	12.0	2.5
14	18.6	24.3	19.7	87.0	0.4	0.3	0.7	1.2
15	19.3	24.5	21.5	78.0	3.3	0.0	3.3	7.1
16	18.4	24.9	21.0	74.3	26.2	0.0	26.2	3.7
17	19.7	25.8	21.5	79.3	1.1	0.0	1.1	4.0
18	18.6	24.0	20.6	78.3	8.7	0.0	8.7	0.7
19	17.5	24.8	20.3	79.7	51.2	0.1	51.3	4.1
20	19.0	24.8	21.4	77.0	0.6	0.0	0.6	6.6
21	19.2	23.7	20.4	77.7	1.4	0.0	1.4	2.7
22	19.0	24.8	20.5	79.7	7.8	0.0	7.8	6.2
23	18.4	25.0	20.8	87.7	0.0	0.0	0.0	2.3
24	18.5	24.0	20.0	82.7	10.0	15.0	25.0	5.1
25	18.4	23.7	20.2	87.3	7.0	19.0	26.0	1.4
26	19.5	23.9	21.9	76.3	13.9	0.2	14.1	2.4
27	19.0	24.6	21.6	75.0	3.8	0.0	3.8	3.6
28	19.2	25.8	23.0	65.0	4.4	0.0	4.4	5.0
29	20.5	27.3	23.7	61.3	2.1	0.0	2.1	6.3
30	20.6	26.8	22.4	65.7	0.0	0.0	0.0	5.7
31	18.5	25.4	21.3	77.0	4.0	0.0	4.0	4.1
Total:					253.7	37.9	291.6	115.7
Promedio:	19.1	24.6	21.2	77.5				

Estación: Agroberlín
Año : 2012

Dpto: Magdalena
Mpio: Ciénaga

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	19.0	25.2	21.6	75.3	3.1	0.0	3.1	5.2
2	19.8	26.2	22.6	72.7	0.9	0.0	0.9	5.6
3	20.7	24.8	22.0	73.0	2.5	0.0	2.5	3.2
4	18.0	25.2	21.6	77.3	17.5	0.0	17.5	4.3
5	18.5	23.9	20.7	76.3	0.6	0.0	0.6	3.4
6	19.6	26.0	21.2	75.3	5.1	0.0	5.1	4.7
7	20.0	27.0	23.0	74.3	0.4	0.0	0.4	6.3
8	20.5	26.5	21.9	79.0	1.8	0.0	1.8	
9	20.6	26.6	23.3	73.7	0.0	0.0	0.0	7.7
10	19.0	26.4	21.3	85.7	13.6	0.0	13.6	5.1
11	20.0	26.0	22.4	76.0	0.3	0.0	0.3	6.1
12	19.7	24.8	21.5	76.7	1.9	0.0	1.9	4.1
13	20.0	25.9	21.8	76.0	3.9	0.0	3.9	3.1
14	19.4	26.8	22.0	76.3	8.5	0.2	8.7	2.9
15	21.0	26.8	23.0	75.0	0.7	0.0	0.7	6.4
16	19.5	26.4	22.3	69.0	4.7	0.0	4.7	4.4
17	19.4	25.7	21.4	79.0	1.4	0.0	1.4	3.8
18	17.1	26.0	21.1	79.3	0.0	0.0	0.0	6.6
19	20.0	25.3	22.7	81.0	0.0	0.3	0.3	5.1
20	19.2	25.0	21.7	76.7	2.0	0.0	2.0	4.4
21	19.8	24.8	21.9	77.3	0.0	0.0	0.0	3.4
22	19.3	26.4	21.5	75.3	4.0	0.0	4.0	5.6
23	19.5	24.0	21.7	80.3	2.0	0.0	2.0	
24	19.1	24.1	20.8	81.3	1.1	0.0	1.1	3.6
25	18.5	23.0	19.7	84.7	25.0	0.0	25.0	
26	19.2	25.6	22.4	76.3	0.0	0.0	0.0	7.9
27	20.4	25.5	22.2	70.0	2.2	0.0	2.2	
28	20.0	25.6	21.7	71.0	0.0	0.0	0.0	4.5
29	20.1	25.0	21.7	77.0	11.0	0.0	11.0	
30	18.0	25.0	21.0	72.3	107.7	0.0	107.7	3.7
31								
Total:					221.9	0.5	222.4	
Promedio:	19.5	25.5	21.8	76.4				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.5	26.8	22.8	69.7	41.6	0.1	41.7	5.9
2	19.0	25.7	21.6	73.3	8.0	0.0	8.0	4.8
3	20.0	26.5	22.3	73.0	3.4	0.0	3.4	6.2
4	19.2	25.7	21.5	82.0	5.9	0.9	6.8	3.0
5	18.3	23.6	20.2	84.0	19.2	0.1	19.3	2.2
6	17.9	23.4	19.9	82.0	24.8	3.1	27.9	2.4
7	18.0	23.0	20.8	86.3	4.1	0.0	4.1	1.3
8	19.3	25.4	21.1	85.7	5.0	0.1	5.1	1.1
9	19.4	25.6	20.9	79.7	14.4	2.5	16.9	4.1
10	18.0	24.5	21.2	82.7	1.0	0.0	1.0	5.2
11	18.7	24.4	21.2	83.0	0.0	0.0	0.0	3.9
12	19.5	24.1	20.9	85.7	0.8	14.2	15.0	2.6
13	17.8	23.5	20.4	83.0	7.9	0.0	7.9	2.7
14	18.9	23.5	20.4	80.0	2.5	0.0	2.5	3.2
15	18.6	23.2	20.0	88.0	10.3	2.2	12.5	1.0
16	18.5	21.5	19.4	90.7	4.4	9.1	13.5	0.0
17	17.2	22.8	18.8	93.0	9.7	0.0	9.7	0.1
18	17.7	22.1	20.0	85.0	19.0	0.0	19.0	0.0
19	17.5	21.5	19.4	93.0	21.0	3.0	24.0	2.6
20	18.0	23.3	19.8	87.3	1.7	0.0	1.7	2.9
21	17.8	22.9	19.6	90.3	9.9	0.1	10.0	3.3
22	18.0	22.8	20.1	85.0	0.8	8.7	9.5	1.6
23	17.5	23.9	21.3	75.0	1.3	1.0	2.3	0.1
24	18.3	22.4	20.2	80.3	4.2	4.9	9.1	0.0
25	18.4	27.5	22.0	72.7	0.2	0.0	0.2	2.8
26	18.5	25.0	20.5	80.0	0.0	0.0	0.0	5.8
27	18.9	23.2	21.3	79.7	4.9	0.1	5.0	2.2
28	19.7	25.0	21.6	79.7	0.8	0.0	0.8	3.8
29	19.9	24.5	21.2	78.7	0.7	0.0	0.7	2.5
30	19.1	23.6	20.4	75.7	13.1	0.0	13.1	2.4
31	18.3	25.0	19.6	84.7	14.9	0.1	15.0	5.2
Total:					255.5	50.2	305.7	84.9
Promedio:	18.5	24.1	20.7	82.2				

Estación: Agroberlín
Año : 2012

Dpto: Magdalena
Mpio: Ciénaga

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

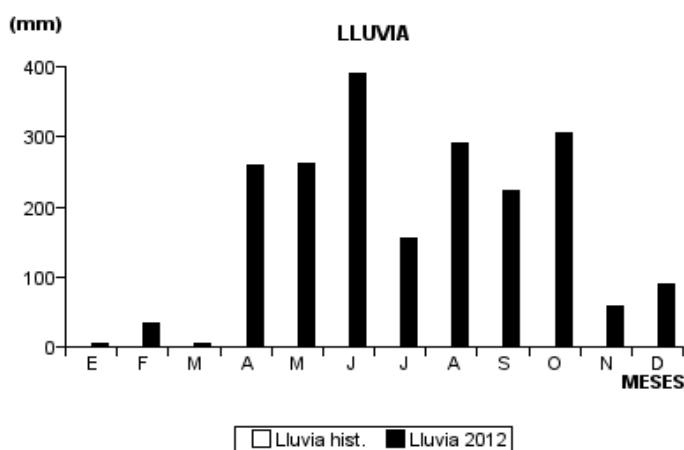
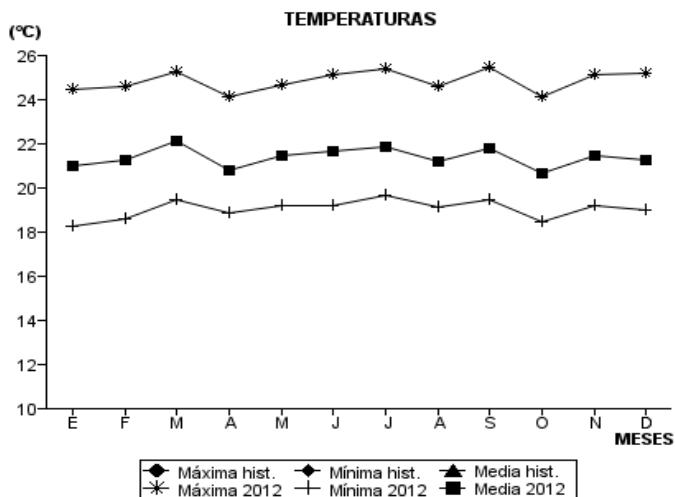
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	19.0	25.1	20.9	82.3	0.0	0.0	0.0	6.4
2	19.3	26.7	21.7	77.7	8.2	0.0	8.2	5.9
3	19.5	24.3	20.8	81.0	0.0	0.0	0.0	3.1
4	19.7	25.0	21.5	79.7	0.0	0.0	0.0	4.8
5	19.3	24.7	21.4	79.0	1.1	0.0	1.1	3.5
6	19.5	25.7	22.6	73.0	0.0	0.0	0.0	5.0
7	19.6	25.2	20.7	81.0	1.7	0.0	1.7	4.4
8	20.2	25.0	21.3	79.3	0.2	0.0	0.2	4.5
9	19.3	26.0	22.2	71.0	0.0	0.0	0.0	8.6
10	19.0	25.6	21.6	72.3	0.0	0.0	0.0	5.6
11	19.3	25.9	22.5	74.0	0.0	0.0	0.0	6.6
12	19.2	25.4	21.8	69.3	4.7	0.0	4.7	4.8
13	19.0	24.8	21.7	77.3	0.0	0.0	0.0	5.3
14	19.5	25.9	22.0	73.0	0.2	0.0	0.2	6.3
15	19.0	25.4	20.9	78.0	4.2	0.0	4.2	3.6
16	18.6	23.5	20.0	88.3	3.0	0.0	3.0	0.3
17	18.2	24.3	19.7	86.3	25.2	0.7	25.9	3.4
18	18.6	24.1	21.0	83.7	0.0	0.0	0.0	0.8
19	18.0	25.0	20.6	79.0	2.0	0.0	2.0	5.2
20	19.6	25.5	22.1	70.0	0.0	0.0	0.0	5.0
21	19.7	25.8	22.3	69.0	0.0	0.0	0.0	5.2
22	18.9	24.8	21.9	71.3	0.0	0.0	0.0	3.9
23	19.2	25.6	20.8	79.3	0.1	0.0	0.1	4.4
24	19.0	25.0	21.7	75.7	0.0	0.0	0.0	5.1
25	19.6	26.1	21.8	75.3	1.2	0.0	1.2	5.2
26	19.9	25.6	21.9	76.7	1.3	0.0	1.3	5.4
27	19.4	24.0	21.6	79.0	4.1	0.0	4.1	1.3
28	19.6	25.5	22.0	77.7	0.0	0.0	0.0	5.1
29	19.3	24.3	21.2	76.3	0.0	0.5	0.5	4.0
30	18.9	24.0	21.4	80.3	0.0	0.0	0.0	2.4
31								
Total:					57.2	1.2	58.4	135.1
Promedio:	19.2	25.1	21.5	77.2				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.6	25.1	20.5	82.3	0.0	0.0	0.0	3.3
2	18.1	24.7	20.3	82.0	0.0	0.0	0.0	3.3
3	18.0	23.5	19.9	81.7	0.0	0.0	0.0	2.0
4	18.1	24.0	20.4	74.3	0.0	0.0	0.0	4.4
5	18.3	23.6	20.2	79.0	0.4	0.0	0.4	3.3
6	18.5	23.5	20.4	75.7	10.7	0.0	10.7	3.2
7	18.2	24.1	20.9	76.0	0.3	0.0	0.3	4.6
8	19.3	26.6	22.2	69.3	0.0	0.0	0.0	6.3
9	20.6	26.5	22.2	77.7	0.3	0.0	0.3	5.6
10	20.1	26.6	22.0	71.0	0.7	0.0	0.7	4.7
11	19.9	25.9	21.8	76.3	0.0	0.0	0.0	4.7
12	19.2	24.8	21.7	76.3	0.7	0.0	0.7	3.2
13	19.5	25.3	22.1	78.7	0.0	0.0	0.0	3.8
14	19.4	24.6	20.5	87.0	0.0	0.0	0.0	2.6
15	18.1	24.0	20.4	83.0	4.3	0.0	4.3	4.2
16	18.6	24.6	20.8	69.0	0.0	0.0	0.0	4.9
17	18.1	24.0	21.0	73.7	0.0	0.0	0.0	3.4
18	17.9	24.9	20.8	76.0	3.4	0.0	3.4	4.5
19	18.7	25.5	21.6	76.7	0.0	0.0	0.0	6.4
20	19.6	25.0	21.4	76.3	9.0	0.0	9.0	7.0
21	18.2	23.8	20.3	75.7	39.0	0.0	39.0	2.9
22	19.0	24.8	20.8	81.3	1.0	0.0	1.0	6.6
23	19.6	25.5	21.8	74.7	1.2	0.0	1.2	4.0
24	19.5	25.7	21.9	73.0	2.9	0.0	2.9	8.2
25	19.4	25.9	21.6	75.3	0.0	0.0	0.0	7.4
26	19.9	26.0	22.4	78.0	0.0	0.0	0.0	3.7
27	19.8	25.2	21.6	77.3	15.5	0.1	15.6	3.4
28	20.0	26.4	22.0	73.7	0.0	0.0	0.0	7.0
29	19.2	26.4	22.7	71.3	0.0	0.0	0.0	6.8
30	19.6	26.8	22.2	70.0	0.0	0.0	0.0	7.9
31	19.4	26.4	22.5	65.3	0.0	0.0	0.0	7.7
Total:					89.4	0.1	89.5	151.0
Promedio:	19.0	25.2	21.3	76.1				

Estación: Agroberlín
Año : 2012

Dpto: Magdalena
Mpio: Ciénaga

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Días Lluvia	Brillo Sol.(h)
Enero	18.3	24.5	21.0	26.4	16.9	74.8	4.6	4	
Febrero	18.6	24.6	21.3	26.0	17.7	75.8	34.0	7	154.2
Marzo	19.5	25.3	22.1	26.9	18.0	75.4	5.3	2	
Abril	18.9	24.1	20.8	25.8	17.5	81.6	259.0	20	
Mayo	19.2	24.7	21.5	27.0	17.2	79.4	262.8	24	
Junio	19.2	25.1	21.7	27.0	17.6	77.9	389.6	23	
Julio	19.7	25.4	21.9	27.5	18.4	76.1	155.9	26	147.2
Agosto	19.1	24.6	21.2	27.3	17.5	77.5	291.6	27	115.7
Septiembre	19.5	25.5	21.8	27.0	17.1	76.4	222.4	25	
Octubre	18.5	24.1	20.7	27.5	17.2	82.2	305.7	29	84.9
Noviembre	19.2	25.1	21.5	26.7	18.0	77.2	58.4	15	135.1
Diciembre	19.0	25.2	21.3	26.8	17.9	76.1	89.5	14	151.0
Promedio:	19.1	24.8	21.4			77.5			
Absoluta:				27.5	16.9				
Total:							2078.8	216	



Estación: Ospina Pérez
Año : 2012

Dpto: Nariño
Mpio: Consacá

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.3	28.8	20.4	74.7	0.0	0.0	0.0	6.3
2	14.6	26.4	19.6	80.0	1.6	4.8	6.4	7.1
3	15.8	19.8	17.3	95.3	3.2	15.1	18.3	0.0
4	15.2	21.8	17.8	92.0	1.8	0.8	2.6	0.3
5	16.0	22.2	17.8	90.3	2.3	14.0	16.3	0.5
6	15.6	22.6	17.6	92.3	10.0	0.0	10.0	0.6
7	15.8	24.8	19.2	85.3	0.3	2.6	2.9	4.9
8	15.8	21.6	18.0	92.0	2.4	7.4	9.8	0.8
9	15.6	24.6	18.4	83.3	17.0	0.0	17.0	4.9
10	14.6	23.5	18.4	85.3	0.0	6.6	6.6	3.1
11	14.8	25.6	19.0	84.3	2.3	0.0	2.3	8.2
12	16.6	23.4	18.8	89.7	1.1	0.0	1.1	1.5
13	16.5	22.8	19.0	87.3	0.0	0.0	0.0	0.8
14	15.2	22.0	18.2	89.3	3.3	0.0	3.3	1.7
15	15.6	22.2	18.5	89.3	0.0	8.0	8.0	0.7
16	14.8	22.7	18.2	88.7	4.8	0.0	4.8	4.1
17	15.4	24.6	18.3	85.3	0.0	14.0	14.0	4.0
18	15.0	25.8	18.8	82.3	0.0	19.0	19.0	5.3
19	15.2	25.6	18.6	86.0	0.4	10.2	10.6	6.1
20	15.6	25.2	18.8	86.3	1.0	0.0	1.0	3.7
21	15.4	24.5	19.2	84.0	0.0	1.5	1.5	6.6
22	15.2	22.5	17.6	92.3	1.0	21.2	22.2	0.3
23	14.8	20.2	17.1	93.7	7.2	2.1	9.3	0.0
24	15.0	18.8	15.8	95.3	0.7	0.0	0.7	0.0
25	14.5	26.2	19.2	78.7	0.0	0.0	0.0	7.6
26	15.4	22.6	18.6	87.0	0.0	0.0	0.0	1.9
27	14.8	22.8	18.0	89.0	3.9	0.0	3.9	1.8
28	15.4	24.8	19.5	85.7	1.1	1.5	2.6	3.0
29	16.2	24.6	19.8	86.0	2.2	13.5	15.7	3.4
30	15.4	22.2	17.9	91.7	0.0	5.0	5.0	2.3
31	15.2	21.8	17.9	89.0	4.0	0.0	4.0	2.3
Total:					71.6	147.3	218.9	93.8
Promedio:	15.3	23.5	18.4	87.5				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	15.6	24.2	18.6	89.0	0.0	0.2	0.2	2.4
2	15.8	23.6	18.5	86.7	5.4	6.7	12.1	0.7
3	16.6	23.4	18.7	90.0	0.0	16.0	16.0	1.6
4	16.7	24.8	19.3	88.3	0.6	0.2	0.8	2.3
5	16.4	20.6	17.8	94.7	0.4	0.0	0.4	0.2
6	16.5	21.6	17.8	94.0	5.0	0.0	5.0	0.1
7	15.9	23.6	18.8	82.0	0.4	0.9	1.3	1.0
8	15.8	25.2	19.0	86.3	0.0	0.0	0.0	1.1
9	14.6	25.0	19.0	80.7	0.0	0.0	0.0	6.1
10	14.8	24.8	19.1	82.0	4.0	3.0	7.0	2.6
11	15.6	23.8	18.7	88.7	4.7	0.0	4.7	1.3
12	16.3	24.1	20.2	83.0	3.4	0.0	3.4	2.3
13	16.2	26.0	19.5	83.0	0.3	0.0	0.3	6.8
14	15.4	26.4	19.0	81.0	0.4	0.3	0.7	7.9
15	16.5	25.0	20.0	81.7	0.0	0.0	0.0	7.7
16	16.2	25.8	19.8	80.7	0.0	14.0	14.0	7.7
17	16.0	25.2	18.9	86.3	0.0	0.0	0.0	4.2
18	16.1	25.4	19.5	80.0	7.3	0.9	8.2	6.4
19	15.6	25.8	20.3	77.7	0.4	0.0	0.4	4.0
20	16.0	23.0	18.3	84.3	11.0	0.0	11.0	2.1
21	13.8	24.4	18.5	81.7	0.0	0.0	0.0	4.5
22	16.3	20.0	17.3	95.3	7.0	0.0	7.0	0.6
23	15.8	21.8	17.6	91.0	0.0	0.0	0.0	0.6
24	15.0	23.2	18.7	81.3	0.0	0.0	0.0	4.3
25	16.2	23.6	18.7	84.7	0.0	0.0	0.0	1.4
26	15.4	21.5	18.2	87.7	0.0	2.0	2.0	0.3
27	15.2	25.2	19.4	84.7	3.0	9.0	12.0	2.5
28	15.8	22.6	18.0	84.3	0.0	12.0	12.0	3.4
29	15.5	25.4	19.6	81.0	0.0	0.0	0.0	5.0
30								
31								
Total:					53.3	65.2	118.5	91.1
Promedio:	15.8	24.0	18.9	85.2				

Estación: Ospina Pérez
Año : 2012

Dpto: Nariño
Mpio: Consacá

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.0	25.2	20.0	85.3	0.0	0.0	0.0	4.4
2	16.0	23.8	18.6	80.7	1.8	0.0	1.8	1.4
3	16.2	24.6	19.4	88.7	0.5	0.0	0.5	2.9
4	15.4	26.4	20.8	76.7	0.0	0.0	0.0	7.4
5	16.6	22.5	19.0	86.7	1.0	0.0	1.0	0.6
6	15.3	24.2	19.2	83.3	0.0	0.0	0.0	6.0
7	14.6	26.2	19.4	79.3	0.0	0.0	0.0	4.6
8	15.5	27.2	21.9	67.0	0.0	0.0	0.0	5.6
9	16.3	24.2	19.9	79.3	0.0	0.0	0.0	2.1
10	16.2	26.3	20.0	82.0	0.0	0.0	0.0	6.4
11	17.3	25.2	21.1	82.3	0.0	0.0	0.0	2.8
12	16.8	27.0	21.0	75.3	0.0	0.0	0.0	7.4
13	16.0	25.3	20.0	84.3	0.0	0.0	0.0	2.6
14	14.6	24.2	19.6	80.7	0.0	0.0	0.0	1.7
15	15.8	26.8	21.9	59.7	0.0	2.0	2.0	7.3
16	16.2	24.5	19.8	84.7	0.0	0.0	0.0	1.1
17	16.6	26.6	19.2	82.0	0.0	7.0	7.0	5.8
18	14.5	25.4	20.3	76.7	3.0	9.0	12.0	7.2
19	16.4	20.8	17.6	92.3	5.0	8.0	13.0	0.0
20	15.8	21.8	18.5	91.3	11.0	17.0	28.0	0.0
21	15.6	22.8	19.0	86.7	0.0	21.9	21.9	1.0
22	16.7	22.8	18.7	90.0	3.5	0.0	3.5	0.1
23	15.4	22.6	19.2	86.3	0.0	11.3	11.3	3.3
24	16.2	23.6	18.6	89.0	13.7	17.6	31.3	4.9
25	15.0	26.2	20.1	79.7	0.0	1.1	1.1	5.3
26	17.0	25.2	19.2	85.7	0.2	22.1	22.3	5.6
27	15.4	24.6	19.2	82.3	0.0	0.0	0.0	3.8
28	15.2	23.8	19.0	85.7	1.3	0.0	1.3	5.7
29	14.0	26.2	19.7	80.0	0.0	0.0	0.0	9.3
30	15.5	25.8	19.4	83.7	0.0	0.0	0.0	3.2
31	16.1	26.8	20.5	84.0	0.0	0.0	0.0	3.9
Total:					41.0	117.0	158.0	123.4
Promedio:	15.8	24.8	19.7	82.3				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.7	26.2	20.6	81.3	0.0	0.1	0.1	6.9
2	16.4	26.0	19.7	82.0	0.0	0.0	0.0	7.0
3	14.8	26.5	19.5	81.0	0.0	0.0	0.0	5.6
4	16.4	23.3	18.7	91.7	7.7	4.6	12.3	1.9
5	16.3	22.2	18.9	91.3	5.8	25.2	31.0	0.3
6	16.0	22.6	19.3	87.7	2.3	0.6	2.9	1.9
7	16.2	24.6	18.7	87.7	1.3	2.7	4.0	1.4
8	16.0	22.4	18.5	90.0	0.4	0.0	0.4	1.0
9	15.4	25.2	19.7	81.0	0.0	10.5	10.5	5.8
10	16.2	24.5	19.7	85.3	0.0	0.6	0.6	5.4
11	16.4	22.8	18.8	88.0	0.0	0.0	0.0	0.5
12	15.6	21.8	18.6	86.0	0.3	0.0	0.3	0.0
13	16.2	26.4	20.4	79.3	0.0	0.7	0.7	5.3
14	16.4	25.2	19.5	84.7	0.0	7.4	7.4	5.4
15	16.1	26.8	20.4	79.7	0.0	0.0	0.0	7.3
16	17.0	26.8	20.3	78.7	0.0	1.6	1.6	6.8
17	15.5	25.2	19.6	78.7	0.0	4.8	4.8	4.8
18	15.6	25.8	19.0	81.3	14.5	5.1	19.6	2.2
19	15.2	23.4	19.0	87.3	0.0	3.3	3.3	0.4
20	16.3	24.2	19.0	93.3	2.2	14.6	16.8	4.4
21	16.0	24.6	19.0	85.0	0.1	1.2	1.3	7.7
22	16.4	22.8	19.1	88.3	0.0	3.0	3.0	0.1
23	15.4	24.6	19.6	82.3	0.2	0.0	0.2	7.1
24	16.3	25.6	19.6	85.0	0.0	0.2	0.2	5.1
25	14.2	26.8	19.8	80.0	0.0	0.0	0.0	7.7
26	15.7	23.5	20.0	81.3	0.0	0.0	0.0	2.8
27	15.6	25.4	19.3	84.0	0.0	0.0	0.0	5.0
28	16.5	22.8	18.5	90.3	16.4	0.7	17.1	2.2
29	15.2	23.8	20.0	88.3	7.9	0.2	8.1	5.0
30	16.1	23.6	19.2	87.0	2.1	0.5	2.6	3.2
31								
Total:					61.2	87.6	148.8	120.2
Promedio:	15.9	24.5	19.4	84.9				

Estación: Ospina Pérez
Año : 2012

Dpto: Nariño
Mpio: Consacá

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.0	23.6	18.7	88.7	0.8	1.4	2.2	0.6
2	16.5	26.2	19.4	85.7	0.0	0.0	0.0	6.6
3	15.8	27.6	21.3	72.3	0.0	0.0	0.0	5.0
4	15.4	22.2	18.8	87.3	0.0	0.0	0.0	0.7
5	16.4	24.3	19.7	83.7	0.0	0.0	0.0	2.7
6	17.0	23.6	20.7	82.7	0.0	0.0	0.0	4.6
7	16.6	23.8	18.9	87.0	0.0	0.0	0.0	5.1
8	14.6	25.4	19.8	79.3	0.0	0.0	0.0	3.5
9	14.8	23.6	18.4	85.7	0.0	0.0	0.0	5.3
10	15.0	22.6	18.8	85.0	0.0	0.0	0.0	0.2
11	14.8	22.8	18.5	88.7	1.1	1.0	2.1	1.9
12	16.3	24.5	19.6	85.0	0.2	0.0	0.2	4.3
13	15.4	23.5	18.6	83.7	0.0	0.0	0.0	4.0
14	16.7	23.1	18.4	87.3	1.2	2.1	3.3	0.0
15	16.2	28.0	20.4	82.7	0.0	0.0	0.0	9.5
16	16.5	25.4	20.4	84.0	0.0	14.0	14.0	4.1
17	15.8	26.7	19.8	84.7	0.0	0.0	0.0	8.6
18	15.3	23.8	19.3	84.7	0.9	1.9	2.8	3.7
19	16.1	21.6	18.2	93.3	2.4	3.8	6.2	0.0
20	16.5	22.8	18.7	90.3	1.5	0.3	1.8	1.7
21	16.2	23.2	19.1	90.3	0.8	0.0	0.8	1.3
22	16.2	24.8	19.2	86.0	0.0	0.0	0.0	2.4
23	13.8	26.4	20.1	70.3	0.0	0.0	0.0	3.3
24	16.1	26.2	20.6	77.7	0.0	0.0	0.0	3.9
25	16.0	25.8	20.4	80.0	9.6	0.0	9.6	9.1
26	15.4	26.4	19.6	79.7	0.0	0.0	0.0	4.6
27	14.8	29.4	21.5	62.0	0.0	0.0	0.0	5.3
28	17.5	26.6	21.0	77.0	0.0	0.0	0.0	5.0
29	17.0	26.8	22.3	65.0	0.0	0.0	0.0	7.2
30	16.6	27.2	22.4	41.7	0.0	0.0	0.0	6.4
31	16.5	28.2	22.8	46.0	0.0	0.0	0.0	7.2
Total:					18.5	24.5	43.0	127.8
Promedio:	15.9	25.0	19.9	79.9				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.4	25.8	21.0	66.7	0.0	0.0	0.0	8.2
2	15.8	28.8	20.9	73.0	0.0	0.0	0.0	5.4
3	16.3	25.5	19.9	79.7	0.0	0.0	0.0	5.1
4	14.0	26.5	20.1	71.0	0.0	0.0	0.0	8.2
5	16.2	28.8	20.8	75.3	0.0	0.0	0.0	6.5
6	15.5	30.6	22.6	53.0	0.0	0.0	0.0	9.6
7	15.6	28.2	23.1	51.0	0.0	0.0	0.0	9.1
8	17.5	27.5	22.0	59.0	0.0	0.0	0.0	1.4
9	16.0	25.7	19.9	78.3	0.0	0.0	0.0	4.8
10	15.4	27.8	22.0	63.3	0.0	0.0	0.0	5.3
11	15.2	27.5	20.1	71.3	0.0	0.0	0.0	5.9
12	15.0	25.4	19.4	80.7	0.0	0.0	0.0	5.5
13	15.6	27.3	20.6	75.7	0.0	0.0	0.0	2.2
14	15.8	26.8	20.2	78.7	0.0	0.0	0.0	2.8
15	14.7	25.6	19.4	78.0	2.5	0.0	2.5	3.6
16	15.8	25.2	20.0	81.7	0.0	11.3	11.3	5.2
17	15.0	25.4	21.4	75.0	0.0	0.0	0.0	2.4
18	15.8	27.2	21.0	75.3	0.0	0.2	0.2	9.9
19	16.4	25.8	19.4	76.0	10.5	0.2	10.7	10.6
20	14.0	26.9	18.3	84.3	0.0	0.0	0.0	6.1
21	15.8	25.6	18.6	80.0	0.0	0.0	0.0	4.0
22	14.5	27.2	20.3	75.3	0.0	0.0	0.0	7.8
23	15.8	21.2	18.0	87.0	0.0	0.0	0.0	1.2
24	15.2	25.8	19.3	80.0	0.0	0.0	0.0	3.5
25	15.0	21.6	18.1	85.0	0.2	0.0	0.2	0.5
26	15.4	25.7	19.3	80.0	0.0	0.0	0.0	4.8
27	14.6	26.5	21.2	57.3	0.0	0.0	0.0	4.8
28	14.5	27.2	19.9	68.0	0.0	0.0	0.0	3.2
29	14.4	22.6	19.0	79.3	0.0	2.2	2.2	0.9
30	15.2	23.3	19.2	86.0	2.0	0.0	2.0	0.0
31								
Total:					15.2	13.9	29.1	148.5
Promedio:	15.4	26.2	20.2	74.2				

Estación: Ospina Pérez
Año : 2012

Dpto: Nariño
Mpio: Consacá

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.2	26.2	22.6	53.3	0.0	0.0	0.0	3.7
2	16.0	28.4	22.0	59.7	0.0	0.0	0.0	9.8
3	15.0	25.6	19.5	74.3	0.0	0.0	0.0	5.1
4	15.2	24.6	19.6	81.0	0.0	0.0	0.0	3.4
5	16.0	25.2	19.3	83.3	0.0	0.0	0.0	3.9
6	14.0	24.8	19.8	75.7	0.0	0.0	0.0	9.5
7	15.1	29.2	22.6	70.3	0.5	0.0	0.5	8.9
8	14.6	28.2	23.4	47.7	0.0	0.0	0.0	3.9
9	15.0	26.7	20.0	68.0	0.0	0.0	0.0	5.9
10	14.2	26.0	19.5	71.7	0.0	0.0	0.0	8.7
11	15.2	28.6	20.0	72.3	0.0	0.0	0.0	7.7
12	14.5	29.2	20.4	73.3	0.7	0.5	1.2	7.6
13	15.4	27.6	20.5	60.0	0.0	0.0	0.0	1.1
14	16.5	25.2	19.9	78.0	0.2	0.0	0.2	1.8
15	15.8	27.4	21.2	69.0	0.0	0.0	0.0	4.4
16	15.4	30.2	21.2	72.0	0.0	0.0	0.0	9.3
17	15.2	29.5	21.4	70.7	0.0	0.3	0.3	9.9
18	16.1	25.6	20.8	57.0	0.0	0.0	0.0	0.4
19	15.5	27.2	21.2	49.7	0.0	0.0	0.0	8.5
20	15.4	27.4	21.2	57.3	0.0	0.0	0.0	5.8
21	13.8	28.8	22.0	46.3	0.0	0.0	0.0	8.0
22	16.5	26.8	21.7	59.0	0.0	0.0	0.0	8.2
23	17.5	28.2	20.9	64.0	0.0	0.0	0.0	5.4
24	16.0	26.2	19.3	77.3	0.0	0.0	0.0	2.1
25	15.0	26.8	21.5	46.0	0.0	0.0	0.0	2.2
26	19.5	28.2	23.4	35.7	0.0	0.0	0.0	10.5
27	15.2	27.6	21.7	51.0	0.0	0.0	0.0	5.0
28	16.2	26.2	20.9	56.7	0.0	0.0	0.0	3.4
29	17.0	27.2	21.4	65.3	0.0	0.0	0.0	1.7
30	14.4	25.2	19.8	70.7	0.0	0.0	0.0	0.9
31	15.6	28.2	22.3	59.3	0.0	0.0	0.0	6.1
Total:					1.4	0.8	2.2	172.8
Promedio:	15.5	27.2	21.0	63.7				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.5	28.7	23.4	42.0	0.0	0.0	0.0	7.7
2	14.5	27.8	21.2	66.7	0.0	0.0	0.0	5.1
3	15.0	27.6	21.2	61.3	0.0	0.0	0.0	7.7
4	15.1	30.5	20.8	71.3	0.0	0.0	0.0	6.3
5	16.4	27.2	22.4	50.7	0.0	0.0	0.0	5.5
6	15.2	29.1	20.7	53.7	0.0	0.0	0.0	10.2
7	13.2	29.2	20.4	58.3	0.0	0.0	0.0	10.0
8	13.5	28.8	21.8	43.0	0.0	0.0	0.0	8.7
9	14.8	27.3	21.3	51.0	0.0	0.0	0.0	5.8
10	15.2	27.0	19.8	71.3	0.0	0.0	0.0	1.7
11	16.0	25.8	19.6	76.7	0.0	0.0	0.0	2.8
12	14.5	26.8	19.8	74.0	0.0	0.0	0.0	8.1
13	15.2	22.4	18.6	72.0	0.0	0.0	0.0	1.0
14	14.5	26.9	19.6	76.7	0.0	0.0	0.0	1.9
15	15.5	26.0	19.5	78.7	0.0	0.0	0.0	2.8
16	15.8	26.8	19.0	78.7	4.9	0.2	5.1	3.7
17	15.2	24.0	18.4	83.0	0.0	0.0	0.0	0.8
18	15.4	25.5	21.1	56.3	0.0	0.0	0.0	7.2
19	14.8	28.5	23.2	40.7	0.0	0.0	0.0	6.6
20	16.2	27.8	21.4	55.3	0.0	0.0	0.0	7.8
21	15.5	28.2	20.5	65.7	0.0	0.0	0.0	9.2
22	15.5	27.0	20.6	67.3	0.0	0.0	0.0	5.8
23	13.7	29.6	21.0	62.3	0.0	0.0	0.0	10.1
24	13.5	28.6	19.9	69.3	0.0	0.0	0.0	10.0
25	14.8	26.4	21.2	61.7	0.0	0.0	0.0	8.6
26	16.4	28.2	23.1	55.0	0.0	0.0	0.0	7.1
27	18.0	26.8	22.0	49.7	0.0	0.0	0.0	7.3
28	16.6	27.6	23.4	43.7	0.0	0.0	0.0	9.5
29	16.3	27.2	22.0	57.3	0.0	0.0	0.0	6.3
30	15.4	26.3	20.6	54.3	0.0	0.0	0.0	7.1
31	14.8	26.8	21.3	47.0	0.0	0.0	0.0	8.2
Total:					4.9	0.2	5.1	200.6
Promedio:	15.3	27.3	20.9	61.1				

Estación: Ospina Pérez
Año : 2012

Dpto: Nariño
Mpio: Consacá

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.0	26.2	20.7	53.3	0.0	0.0	0.0	4.7
2	17.0	25.2	20.2	52.0	0.0	0.0	0.0	3.8
3	17.2	27.3	22.5	42.7	0.0	0.0	0.0	8.7
4	16.6	27.5	20.6	62.0	0.0	0.0	0.0	2.4
5	14.4	28.6	21.9	52.7	0.0	0.0	0.0	7.1
6	15.2	27.8	22.9	43.7	0.0	0.0	0.0	10.5
7	16.8	30.2	22.9	57.3	0.0	0.0	0.0	6.6
8	13.6	28.5	21.2	44.7	0.0	0.0	0.0	3.8
9	15.8	28.0	22.9	45.3	0.0	0.0	0.0	5.2
10	16.4	28.4	21.2	55.0	0.0	0.0	0.0	5.9
11	16.0	26.8	21.3	54.0	0.0	0.0	0.0	1.3
12	16.5	28.6	22.8	46.0	0.0	0.0	0.0	6.3
13	14.8	28.2	22.1	52.3	0.0	0.0	0.0	8.3
14	14.2	27.6	21.6	45.7	0.0	0.0	0.0	10.3
15	15.4	29.4	22.6	42.7	0.0	0.0	0.0	10.4
16	15.0	29.6	22.6	48.0	0.0	0.0	0.0	5.7
17	14.0	26.6	19.2	65.0	0.0	0.0	0.0	4.3
18	14.5	28.7	20.3	70.3	0.0	0.0	0.0	9.2
19	15.4	27.8	20.8	66.7	0.0	0.0	0.0	10.3
20	14.5	28.8	19.8	76.0	0.0	0.0	0.0	9.3
21	14.2	29.2	20.4	74.3	0.0	0.0	0.0	8.7
22	15.8	27.6	19.1	87.0	0.0	0.0	0.0	5.6
23	15.2	27.2	20.4	68.0	0.0	0.0	0.0	4.4
24	15.0	25.0	18.2	85.0	1.4	2.2	3.6	3.5
25	15.6	27.4	19.9	77.0	0.1	0.0	0.1	4.7
26	14.8	28.8	21.2	69.0	0.0	0.0	0.0	6.4
27	15.6	29.8	22.4	51.7	0.0	0.0	0.0	6.9
28	15.3	27.6	20.9	66.7	0.0	0.0	0.0	3.3
29	14.6	29.1	22.2	47.3	0.0	0.0	0.0	0.7
30	15.2	26.8	21.5	58.7	0.0	0.0	0.0	9.4
31								
Total:					1.5	2.2	3.7	187.7
Promedio:	15.3	27.9	21.2	58.7				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.5	28.4	19.9	65.7	0.0	0.0	0.0	5.0
2	15.5	26.6	19.3	76.0	0.1	0.0	0.1	4.2
3	15.0	28.7	20.5	74.0	0.0	0.0	0.0	6.5
4	16.6	26.4	20.3	73.3	6.0	5.3	11.3	2.2
5	16.2	24.4	18.7	87.3	6.0	0.0	6.0	1.6
6	15.8	26.8	20.2	77.7	0.0	0.0	0.0	6.0
7	16.4	26.2	21.7	75.7	7.9	2.2	10.1	1.0
8	17.0	27.8	20.2	75.7	0.0	0.0	0.0	3.4
9	16.0	24.7	19.6	79.3	0.4	0.0	0.4	3.7
10	15.2	27.8	20.4	66.0	0.0	5.9	5.9	7.8
11	16.8	26.6	18.5	81.7	0.3	2.9	3.2	3.5
12	15.1	21.2	18.3	84.3	0.0	0.0	0.0	7.5
13	15.5	27.2	20.0	72.7	0.0	2.8	2.8	2.4
14	15.8	24.8	20.0	79.3	0.0	2.8	2.8	4.4
15	15.2	24.6	18.4	82.3	1.3	9.7	11.0	2.4
16	14.8	21.2	17.6	87.3	0.1	3.2	3.3	3.6
17	15.6	25.2	19.6	77.0	0.1	2.1	2.2	2.6
18	15.4	18.8	16.8	95.7	0.1	0.0	0.1	0.0
19	14.4	23.6	18.3	76.0	0.0	0.0	0.0	0.1
20	15.0	28.8	19.8	67.3	0.0	0.0	0.0	7.3
21	15.6	27.8	20.7	76.7	0.0	1.4	1.4	5.1
22	16.4	24.2	18.7	84.7	4.1	0.2	4.3	3.6
23	15.4	26.8	19.2	83.3	0.1	2.8	2.9	8.1
24	15.6	20.8	17.8	78.3	2.9	0.1	3.0	0.4
25	15.0	26.2	18.9	79.0	0.0	0.0	0.0	8.5
26	14.4	27.8	19.8	77.7	0.0	0.0	0.0	7.9
27	14.8	30.2	20.3	66.0	0.0	0.0	0.0	9.9
28	13.7	29.4	21.0	56.0	0.0	0.0	0.0	8.4
29	14.5	26.4	19.1	79.0	0.0	0.0	0.0	7.7
30	16.4	26.0	19.4	79.0	2.5	5.6	8.1	3.7
31	15.9	25.6	19.0	82.3	2.0	0.0	2.0	2.3
Total:					33.9	47.0	80.9	140.8
Promedio:	15.5	25.8	19.4	77.3				

Estación: Ospina Pérez
Año : 2012

Dpto: Nariño
Mpio: Consacá

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

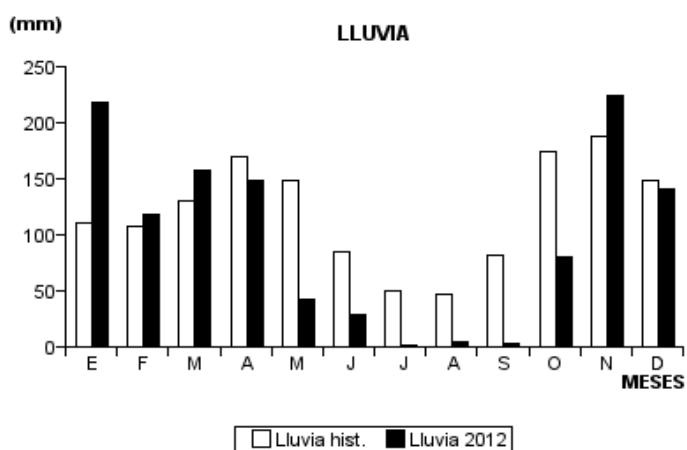
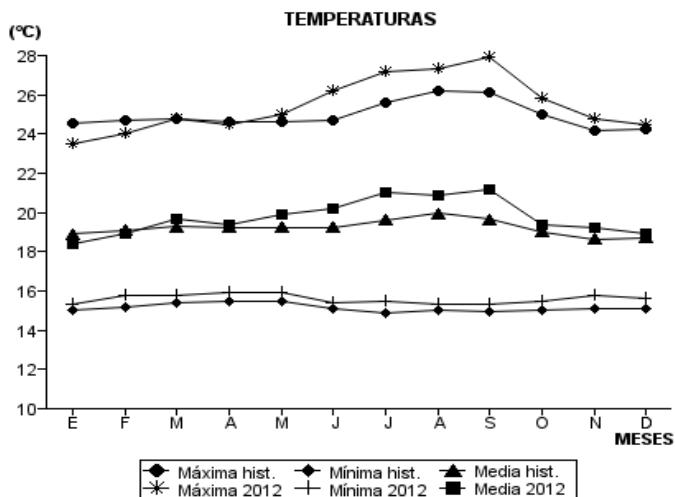
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.8	26.6	19.6	81.0	0.0	4.6	4.6	7.5
2	14.5	24.2	18.2	85.0	1.6	0.0	1.6	4.5
3	16.5	25.5	19.7	82.3	9.1	5.1	14.2	2.3
4	16.2	24.6	18.8	86.7	2.1	0.7	2.8	4.4
5	15.4	24.8	19.1	84.3	4.3	16.2	20.5	6.2
6	15.0	22.6	18.0	87.7	7.6	0.1	7.7	2.0
7	14.3	26.0	19.4	79.7	0.0	0.1	0.1	6.0
8	15.8	25.0	20.0	80.0	0.0	15.0	15.0	3.5
9	16.7	24.1	19.4	86.7	12.7	0.1	12.8	3.9
10	15.3	26.2	19.8	80.7	2.1	3.3	5.4	6.1
11	15.5	24.0	19.1	86.0	0.3	1.9	2.2	2.8
12	16.4	25.6	19.3	84.7	9.2	0.2	9.4	1.4
13	15.8	25.8	19.4	85.7	6.0	29.0	35.0	5.4
14	16.5	21.0	18.8	93.0	0.1	1.3	1.4	0.0
15	16.2	24.6	19.1	87.0	36.3	1.0	37.3	2.3
16	15.0	25.2	19.3	84.3	0.0	0.0	0.0	7.7
17	14.8	26.8	19.6	76.7	0.0	0.0	0.0	7.9
18	15.2	25.0	19.5	83.0	0.0	0.0	0.0	2.1
19	16.5	25.5	19.6	82.0	0.1	3.5	3.6	5.3
20	17.0	25.9	20.2	85.3	0.0	2.9	2.9	4.3
21	16.8	24.8	19.0	87.7	0.7	0.0	0.7	4.7
22	16.0	20.8	17.9	92.0	3.8	0.1	3.9	0.1
23	15.7	26.2	18.9	85.0	0.0	4.1	4.1	2.4
24	17.0	26.4	20.2	83.3	1.6	4.2	5.8	0.6
25	16.6	24.7	19.3	92.3	10.8	4.7	15.5	1.0
26	16.2	21.4	18.4	91.3	0.4	0.0	0.4	0.3
27	15.6	26.8	19.3	82.0	1.0	3.6	4.6	4.3
28	17.0	23.0	19.2	85.7	0.7	0.6	1.3	0.4
29	15.2	26.0	18.8	86.0	5.4	5.4	10.8	2.1
30	14.6	23.6	18.5	86.7	0.0	1.3	1.3	3.3
31								
Total:					115.9	109.0	224.9	104.8
Promedio:	15.8	24.8	19.2	85.1				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.6	23.8	18.9	88.0	0.0	0.0	0.0	3.8
2	16.0	25.8	19.2	83.7	0.0	0.0	0.0	7.6
3	16.5	26.2	19.2	81.3	0.0	5.7	5.7	5.0
4	16.2	20.2	17.4	95.0	1.0	3.4	4.4	0.8
5	15.6	22.6	18.0	90.0	0.2	0.3	0.5	7.7
6	15.8	25.4	19.3	80.7	0.0	0.0	0.0	0.0
7	16.5	24.6	18.9	88.3	0.0	0.0	0.0	4.0
8	16.6	25.4	19.5	88.0	4.8	1.3	6.1	4.2
9	16.2	24.2	19.2	86.0	0.0	0.0	0.0	1.4
10	15.4	22.8	18.8	89.0	0.4	0.0	0.4	2.4
11	14.6	25.6	19.0	81.3	1.0	50.4	51.4	6.2
12	16.3	24.8	19.3	86.0	0.0	1.8	1.8	3.0
13	16.0	21.8	17.8	89.7	0.5	1.0	1.5	0.6
14	15.6	21.0	18.4	88.3	0.0	0.0	0.0	0.7
15	15.0	26.1	20.0	79.0	0.0	0.0	0.0	7.4
16	14.8	26.0	20.0	77.3	0.0	0.0	0.0	9.1
17	14.5	25.9	19.3	77.3	0.0	0.0	0.0	7.5
18	15.4	26.8	18.7	81.0	0.0	0.0	0.0	7.5
19	14.4	24.2	18.1	86.3	2.4	0.4	2.8	0.6
20	15.8	25.8	19.4	84.7	21.8	0.1	21.9	5.1
21	15.6	25.2	19.0	85.7	20.4	1.9	22.3	4.7
22	15.8	23.5	18.6	88.3	9.6	0.1	9.7	1.8
23	15.9	23.4	19.6	83.0	0.5	0.0	0.5	0.9
24	15.8	22.4	18.4	86.3	0.1	3.6	3.7	0.3
25	15.6	24.8	18.8	84.3	2.8	2.9	5.7	4.3
26	15.5	24.6	18.5	85.7	0.3	0.4	0.7	4.2
27	16.8	26.6	19.6	85.0	0.0	0.0	0.0	2.8
28	15.4	26.2	19.3	84.7	0.0	0.0	0.0	5.1
29	14.0	25.4	19.4	77.7	0.0	0.0	0.0	4.7
30	14.2	23.2	18.7	83.7	2.2	0.0	2.2	0.5
31	15.0	24.8	18.8	80.3	0.2	0.0	0.2	3.6
Total:					68.2	73.3	141.5	117.5
Promedio:	15.6	24.5	18.9	84.7				

Estación: Ospina Pérez
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	15.3	23.5	18.4	28.8	14.3	87.5	218.9	27	93.8
Febrero	15.8	24.0	18.9	26.4	13.8	85.2	118.5	20	91.1
Marzo	15.8	24.8	19.7	27.2	14.0	82.3	158.0	15	123.4
Abril	15.9	24.5	19.4	26.8	14.2	84.9	148.8	23	120.2
Mayo	15.9	25.0	19.9	29.4	13.8	79.9	43.0	10	127.8
Junio	15.4	26.2	20.2	30.6	14.0	74.2	29.1	7	148.5
Julio	15.5	27.2	21.0	30.2	13.8	63.7	2.2	4	172.8
Agosto	15.3	27.3	20.9	30.5	13.2	61.1	5.1	1	200.6
Septiembre	15.3	27.9	21.2	30.2	13.6	58.7	3.7	2	187.7
Octubre	15.5	25.8	19.4	30.2	13.7	77.3	80.9	19	140.8
Noviembre	15.8	24.8	19.2	26.8	14.3	85.1	224.9	27	104.8
Diciembre	15.6	24.5	18.9	26.8	14.0	84.7	141.5	18	117.5
Promedio:	15.6	25.5	19.8			77.1			
Absoluta:				30.6	13.2				
Total:							1174.6	173	1629.0



Estación: El Sauce
Año : 2012

Dpto: Nariño
Mpio: La Unión

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.8	26.2	20.5	79.7	0.0	0.0	0.0	7.2
2	16.8	24.6	19.8	81.0	1.9	5.5	7.4	0.1
3	16.6	21.5	18.8	89.7	8.1	4.0	12.1	3.5
4	16.5	22.5	18.7	92.0	1.7	0.9	2.6	1.3
5	15.5	21.8	18.0	90.3	17.0	1.8	18.8	0.7
6	16.0	22.0	18.5	85.7	10.9	0.0	10.9	0.7
7	15.8	24.0	19.2	84.0	4.9	1.7	6.6	3.3
8	16.8	21.5	18.4	88.0	2.0	1.7	3.7	0.4
9	16.0	24.1	19.3	85.3	2.7	0.0	2.7	5.8
10	16.4	23.7	19.2	87.3	0.1	1.7	1.8	1.8
11	15.6	25.5	20.0	82.3	0.0	0.3	0.3	5.8
12	17.2	23.5	19.4	87.7	2.3	0.1	2.4	1.3
13	17.0	23.0	19.2	89.3	5.3	16.6	21.9	0.9
14	15.8	24.0	18.8	86.0	0.9	0.1	1.0	2.7
15	16.8	23.5	19.3	84.7	1.1	16.6	17.7	1.7
16	16.5	22.3	18.6	92.3	1.2	0.0	1.2	3.2
17	16.0	23.7	18.9	84.0	0.3	34.9	35.2	1.7
18	14.8	24.7	19.0	85.0	3.0	24.9	27.9	7.1
19	15.6	25.5	19.3	83.3	0.0	3.3	3.3	4.9
20	16.7	25.0	19.9	86.3	0.0	2.3	2.3	2.1
21	16.4	24.5	19.2	84.0	1.2	0.2	1.4	1.7
22	16.5	23.5	18.4	87.7	22.7	8.2	30.9	1.4
23	15.7	22.7	18.0	89.3	3.1	3.2	6.3	0.0
24	15.5	20.0	16.6	90.7	0.5	0.4	0.9	0.0
25	14.8	24.8	18.2	85.0	2.5	0.0	2.5	4.5
26	15.3	23.5	18.8	84.0	1.6	0.7	2.3	4.0
27	16.5	23.4	18.8	86.0	0.8	0.3	1.1	0.7
28	16.4	24.0	19.3	84.0	0.3	0.0	0.3	1.5
29	16.0	25.5	19.7	83.3	0.0	2.7	2.7	4.3
30	16.2	22.9	18.5	87.7	8.7	1.0	9.7	2.6
31	15.7	22.5	18.8	88.7	3.2	1.8	5.0	1.2
Total:					108.0	134.9	242.9	78.1
Promedio:	16.1	23.5	18.9	86.3				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.5	23.2	18.8	88.7	1.2	1.3	2.5	1.7
2	16.4	23.0	18.9	88.0	1.9	0.3	2.2	0.7
3	17.0	23.6	19.7	86.7	0.4	0.6	1.0	1.4
4	16.8	24.5	19.6	86.7	0.0	0.5	0.5	2.8
5	17.0	21.0	18.4	91.7	0.5	0.2	0.7	0.2
6	16.8	22.7	18.4	95.3	2.5	0.0	2.5	0.3
7	17.1	25.1	19.0	87.3	12.3	1.1	13.4	1.5
8	16.4	23.4	19.2	87.7	0.5	0.0	0.5	0.8
9	16.0	25.5	20.0	80.0	0.0	0.0	0.0	2.8
10	16.4	24.1	19.1	84.7	7.4	0.1	7.5	2.0
11	15.8	23.3	19.2	85.0	0.2	5.0	5.2	1.1
12	16.5	24.3	19.9	82.3	0.0	0.0	0.0	2.3
13	16.5	25.5	19.2	76.0	0.0	0.0	0.0	6.9
14	16.8	27.0	19.5	79.7	1.4	0.2	1.6	3.3
15	16.4	25.5	19.2	82.0	1.5	0.0	1.5	3.5
16	16.0	28.4	20.2	77.3	0.0	2.1	2.1	8.7
17	16.2	26.5	19.5	79.7	1.4	0.0	1.4	2.6
18	16.0	25.3	18.9	78.0	26.7	6.9	33.6	5.7
19	15.2	25.0	19.9	81.3	0.9	12.0	12.9	4.7
20	16.0	22.0	17.6	86.3	1.9	0.0	1.9	1.3
21	14.3	23.0	18.0	84.3	4.1	0.0	4.1	4.8
22	15.8	22.0	17.3	89.3	12.2	0.9	13.1	1.2
23	15.5	22.0	17.3	90.7	6.1	0.0	6.1	0.4
24	15.0	24.8	19.8	78.0	0.0	0.0	0.0	5.2
25	17.0	22.8	18.4	88.0	1.2	2.7	3.9	0.7
26	16.0	24.0	18.0	88.0	9.9	0.0	9.9	0.8
27	15.0	24.2	18.2	80.0	5.2	2.8	8.0	0.9
28	15.5	23.0	18.7	85.7	9.0	0.0	9.0	2.3
29	15.0	22.0	18.2	82.7	16.0	0.0	16.0	4.4
30								
31								
Total:					124.4	36.7	161.1	75.0
Promedio:	16.1	24.0	18.9	84.5				

Estación: El Sauce
Año : 2012

Dpto: Nariño
Mpio: La Unión

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.0	26.5	19.8	81.7	0.0	0.0	0.0	4.6
2	17.2	25.4	20.6	64.3	0.0	0.7	0.7	2.3
3	16.4	23.6	18.8	88.0	0.0	0.0	0.0	1.2
4	16.5	29.0	21.8	69.7	0.0	0.0	0.0	5.0
5	16.8	24.3	19.2	81.0	0.8	0.1	0.9	2.2
6	15.8	26.0	19.2	80.0	0.0	0.0	0.0	6.7
7	16.0	25.0	19.8	84.0	0.0	0.0	0.0	3.3
8	16.8	27.7	21.5	59.0	0.0	0.0	0.0	6.0
9	17.6	24.6	20.1	73.7	0.0	0.0	0.0	0.2
10	17.2	24.9	20.3	80.0	0.0	0.0	0.0	1.8
11	17.5	28.3	21.2	81.7	0.0	0.0	0.0	4.6
12	17.8	27.8	21.6	76.7	0.0	0.0	0.0	5.5
13	17.2	25.2	21.0	79.0	0.0	0.0	0.0	1.5
14	16.0	27.5	20.7	79.3	0.0	0.0	0.0	5.2
15	17.4	28.0	21.6	59.7	0.0	0.0	0.0	6.3
16	17.8	23.5	20.4	74.0	0.0	0.0	0.0	0.3
17	17.5	25.4	19.8	84.3	4.7	0.2	4.9	0.4
18	15.8	24.0	18.0	77.7	24.8	9.8	34.6	4.8
19	16.0	22.0	17.8	92.7	12.0	0.4	12.4	0.0
20	15.6	22.5	18.4	88.3	2.4	1.6	4.0	0.6
21	16.5	24.0	19.4	83.7	0.5	1.0	1.5	1.9
22	16.6	23.0	18.8	89.3	19.4	15.2	34.6	0.0
23	16.0	25.6	19.2	84.3	5.0	4.5	9.5	2.0
24	16.2	21.0	18.0	86.3	8.7	0.6	9.3	1.0
25	16.0	24.0	19.2	84.7	3.7	0.0	3.7	4.0
26	16.5	24.4	19.0	85.0	17.6	13.9	31.5	2.0
27	15.4	23.6	19.8	84.3	0.0	0.0	0.0	3.3
28	16.0	26.0	18.6	89.7	15.4	0.0	15.4	7.1
29	16.2	26.5	21.6	65.0	0.0	0.0	0.0	4.7
30	16.6	24.3	20.4	74.3	0.0	0.0	0.0	5.7
31	16.8	28.0	20.9	76.3	0.0	0.0	0.0	5.6
Total:					115.0	48.0	163.0	99.8
Promedio:	16.6	25.2	19.9	79.3				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.5	28.0	21.4	79.0	0.0	0.0	0.0	7.3
2	16.5	28.2	20.7	83.0	0.0	0.0	0.0	4.0
3	16.8	27.7	20.2	79.0	7.6	0.3	7.9	5.4
4	17.5	23.3	19.0	89.0	15.4	2.2	17.6	1.5
5	16.3	24.0	19.4	83.0	12.3	35.4	47.7	0.5
6	16.0	22.3	19.4	86.7	3.9	0.7	4.6	1.0
7	16.5	23.9	18.7	84.0	10.8	12.0	22.8	1.3
8	16.0	25.5	19.0	85.3	0.4	2.0	2.4	3.5
9	15.5	25.6	19.6	80.0	0.0	0.0	0.0	5.3
10	17.5	25.7	20.2	79.7	0.0	0.3	0.3	3.9
11	16.0	22.4	19.0	83.7	0.0	0.0	0.0	0.6
12	16.5	21.0	18.0	90.7	0.0	0.0	0.0	0.0
13	16.0	25.5	20.0	78.3	0.0	0.0	0.0	3.5
14	16.7	26.2	19.0	81.7	2.8	0.2	3.0	4.0
15	15.2	25.5	20.3	81.3	0.0	0.0	0.0	2.4
16	17.0	26.6	20.2	77.0	0.0	14.2	14.2	5.2
17	16.0	24.8	19.2	83.3	1.8	0.2	2.0	2.9
18	15.5	25.0	19.1	85.0	0.2	11.7	11.9	2.4
19	16.0	23.2	19.4	89.0	0.0	25.2	25.2	0.5
20	15.6	23.5	19.4	83.7	1.3	8.0	9.3	2.9
21	16.4	24.5	19.0	77.0	1.1	4.4	5.5	2.1
22	16.0	24.0	19.1	88.0	0.5	0.0	0.5	3.0
23	15.8	25.6	20.5	80.0	0.0	0.0	0.0	6.9
24	17.4	24.6	19.9	87.7	0.0	0.0	0.0	2.2
25	15.5	25.3	20.2	78.7	0.0	0.0	0.0	5.9
26	17.0	22.5	19.3	87.3	0.5	0.4	0.9	1.5
27	16.8	25.0	19.1	88.7	0.0	0.0	0.0	5.1
28	17.0	22.5	18.6	94.7	19.4	0.1	19.5	0.7
29	15.6	24.8	18.3	82.0	16.0	0.0	16.0	2.6
30	16.5	25.5	19.5	82.7	4.8	0.0	4.8	3.5
31	—	—	—	—	98.8	117.3	216.1	91.6
Total:								
Promedio:	16.4	24.7	19.5	83.6				

Estación: El Sauce
Año : 2012

Dpto: Nariño
Mpio: La Unión

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.5	24.5	19.0	90.0	0.6	0.0	0.6	0.9
2	16.3	25.2	19.4	85.0	1.2	0.0	1.2	3.8
3	16.5	27.2	21.5	65.7	0.0	0.0	0.0	7.8
4	17.5	24.6	20.0	79.3	1.3	0.0	1.3	2.2
5	17.0	26.8	20.0	82.7	0.1	0.0	0.1	2.9
6	17.1	25.5	19.7	87.0	2.3	0.0	2.3	1.8
7	16.6	24.8	19.8	80.7	0.0	0.0	0.0	2.8
8	15.5	26.8	20.5	63.3	0.0	0.0	0.0	3.7
9	17.5	26.5	20.5	73.3	0.0	0.0	0.0	7.3
10	16.0	26.3	20.5	73.3	0.0	0.0	0.0	6.3
11	16.5	24.6	19.2	81.3	14.9	0.0	14.9	2.8
12	16.8	25.9	20.3	82.7	0.0	0.0	0.0	5.1
13	16.5	24.8	19.4	83.7	1.4	0.4	1.8	1.9
14	16.6	23.6	19.7	85.7	0.9	0.7	1.6	1.5
15	16.2	25.6	20.0	78.7	0.0	0.3	0.3	2.1
16	16.7	26.6	19.8	82.7	0.5	0.9	1.4	4.6
17	16.4	26.7	20.4	81.7	1.3	0.0	1.3	5.6
18	16.5	25.2	20.0	82.0	5.4	1.7	7.1	4.6
19	16.4	21.0	18.7	90.7	3.7	0.0	3.7	0.4
20	16.2	21.4	18.6	93.0	9.9	0.0	9.9	2.4
21	16.1	25.0	19.4	87.7	0.0	0.0	0.0	2.2
22	17.0	26.5	20.2	81.3	1.1	0.0	1.1	2.7
23	16.0	26.5	21.0	70.7	0.0	0.0	0.0	7.5
24	17.0	28.0	21.6	76.7	0.0	0.0	0.0	6.0
25	17.5	27.6	21.4	74.7	0.0	0.0	0.0	6.9
26	17.0	27.0	20.6	75.7	0.0	0.0	0.0	4.5
27	16.2	27.4	23.2	53.7	0.0	0.0	0.0	8.6
28	18.0	27.5	21.9	60.3	0.0	0.0	0.0	5.2
29	18.5	26.2	22.4	54.7	0.0	0.0	0.0	1.7
30	17.5	28.4	22.2	51.3	0.0	0.0	0.0	6.4
31	17.4	28.2	21.2	55.0	0.0	0.0	0.0	6.3
Total:					44.6	4.0	48.6	128.5
Promedio:	16.8	25.9	20.4	76.3				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.0	27.5	22.6	55.0	0.0	0.0	0.0	4.8
2	17.5	29.0	21.5	64.7	0.0	0.0	0.0	8.0
3	15.8	25.0	20.6	79.3	0.4	0.0	0.4	4.5
4	16.4	29.5	21.4	74.3	0.0	0.0	0.0	8.3
5	17.0	27.5	21.4	75.7	0.0	0.0	0.0	5.7
6	16.5	29.5	22.2	57.0	0.0	0.0	0.0	9.9
7	16.8	28.0	23.4	51.7	0.0	0.0	0.0	6.6
8	18.0	28.7	22.5	55.0	0.0	0.0	0.0	3.3
9	17.5	27.0	21.8	67.3	0.0	0.0	0.0	3.7
10	17.0	27.2	21.8	60.3	0.0	0.0	0.0	4.5
11	19.5	28.0	22.5	53.3	0.0	0.0	0.0	5.1
12	17.0	27.0	21.4	62.0	0.0	0.0	0.0	4.8
13	16.5	27.8	21.2	73.3	0.0	0.0	0.0	7.3
14	17.0	28.3	21.1	72.7	0.0	0.0	0.0	3.0
15	17.5	28.2	21.2	74.7	0.0	0.0	0.0	6.5
16	17.0	26.3	20.1	85.3	0.2	8.2	8.4	1.2
17	15.8	27.0	19.6	82.3	0.0	0.0	0.0	5.1
18	16.0	28.8	20.9	71.3	0.0	0.0	0.0	8.6
19	16.6	30.0	19.3	78.3	15.9	0.0	15.9	7.5
20	15.8	26.6	20.2	84.7	0.0	0.0	0.0	3.9
21	16.0	27.0	20.0	78.3	0.0	0.0	0.0	4.8
22	15.5	27.8	20.8	55.3	0.0	0.3	0.3	7.5
23	16.5	24.5	19.8	63.7	0.0	0.0	0.0	3.3
24	16.3	25.8	20.2	77.7	0.0	0.0	0.0	4.0
25	15.0	24.5	18.8	80.3	0.1	0.5	0.6	1.2
26	16.0	26.5	20.1	64.7	0.5	0.0	0.5	7.9
27	15.8	27.4	20.2	53.0	0.0	0.0	0.0	5.8
28	16.5	28.0	21.2	61.7	0.0	0.0	0.0	6.7
29	17.0	26.5	20.0	76.0	0.0	0.4	0.4	4.2
30	15.5	27.0	19.2	77.7	1.6	0.0	1.6	4.3
31								
Total:					18.7	9.4	28.1	162.0
Promedio:	16.6	27.4	20.9	68.9				

Estación: El Sauce
Año : 2012

Dpto: Nariño
Mpio: La Unión

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.0	26.0	21.4	55.3	0.0	0.0	0.0	6.0
2	17.2	27.5	21.7	55.7	0.0	0.0	0.0	8.7
3	17.0	28.2	19.9	73.0	0.0	0.0	0.0	7.0
4	16.5	28.0	19.1	74.7	0.0	0.0	0.0	1.9
5	16.0	27.2	20.3	80.3	0.0	0.0	0.0	6.1
6	15.7	25.5	20.4	74.7	0.0	0.0	0.0	0.9
7	16.0	30.5	22.6	52.3	0.0	0.9	0.9	8.8
8	15.5	31.0	22.4	54.0	0.0	0.0	0.0	6.4
9	17.3	29.1	22.0	57.0	0.0	0.0	0.0	5.3
10	16.4	27.5	22.2	59.0	0.0	0.0	0.0	2.9
11	17.5	27.2	20.7	70.0	0.0	0.0	0.0	2.4
12	15.6	29.8	21.6	71.0	0.0	0.0	0.0	8.1
13	16.5	29.0	21.0	73.3	0.0	0.1	0.1	5.7
14	17.0	24.8	20.2	76.7	0.0	0.0	0.0	1.2
15	16.9	30.0	22.0	64.3	0.0	0.0	0.0	2.4
16	18.0	31.0	22.4	64.3	0.0	0.0	0.0	8.1
17	16.8	30.0	23.1	52.0	0.0	0.3	0.3	10.2
18	17.8	27.9	20.8	64.0	0.2	0.0	0.2	1.9
19	17.0	27.6	21.9	50.0	0.0	0.0	0.0	9.4
20	16.0	29.0	21.0	49.0	0.0	0.0	0.0	6.6
21	15.0	29.6	22.8	48.3	0.0	0.0	0.0	10.5
22	19.0	27.6	22.3	51.7	0.0	0.0	0.0	1.9
23	17.8	27.4	21.5	51.0	0.0	0.0	0.0	3.6
24	17.0	28.2	21.7	60.3	0.0	0.0	0.0	3.6
25	18.0	28.0	22.7	49.0	0.0	0.0	0.0	7.9
26	16.8	30.5	23.8	44.3	0.0	0.0	0.0	10.8
27	17.5	30.0	22.5	58.3	0.0	0.0	0.0	4.1
28	19.0	26.4	20.8	62.0	0.0	0.0	0.0	1.1
29	17.4	30.5	22.9	55.3	0.0	0.0	0.0	3.4
30	15.5	27.4	21.6	57.7	0.0	0.0	0.0	2.2
31	16.5	29.5	22.5	58.7	0.0	0.0	0.0	6.7
Total:					0.2	1.3	1.5	165.8
Promedio:	16.9	28.4	21.7	60.2				

Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.8	29.8	22.3	50.3	0.0	0.0	0.0	5.9
2	16.5	32.5	21.9	62.3	0.0	0.0	0.0	10.1
3	15.5	30.6	22.2	65.7	0.0	0.0	0.0	7.5
4	16.5	30.4	22.0	72.3	0.0	0.0	0.0	4.1
5	17.5	29.0	22.4	51.3	0.0	0.0	0.0	4.9
6	17.4	31.3	22.6	37.0	0.0	0.0	0.0	10.9
7	15.0	31.0	21.7	53.7	0.0	0.0	0.0	9.8
8	15.0	30.2	22.7	46.0	0.0	0.0	0.0	9.7
9	17.5	29.5	21.7	53.7	0.0	0.0	0.0	4.7
10	19.0	28.4	22.4	55.0	0.0	0.0	0.0	5.9
11	17.6	29.2	21.4	68.7	0.0	0.0	0.0	2.7
12	15.5	27.5	21.2	74.3	0.0	0.0	0.0	5.1
13	17.0	23.5	19.4	70.7	1.9	0.0	1.9	1.7
14	16.5	29.8	22.0	55.3	0.0	0.0	0.0	4.5
15	16.5	28.5	22.2	56.3	0.0	0.0	0.0	1.6
16	17.0	30.5	20.6	73.7	1.3	0.1	1.4	6.5
17	15.5	26.9	19.8	80.7	0.0	0.1	0.1	2.4
18	16.2	28.0	20.9	60.3	0.0	0.0	0.0	3.9
19	17.5	27.8	22.2	39.0	0.0	0.0	0.0	8.1
20	16.6	30.4	22.6	44.0	0.0	0.0	0.0	9.5
21	17.0	27.6	22.5	46.3	0.0	0.0	0.0	5.9
22	18.5	27.8	21.8	47.7	0.0	0.0	0.0	5.8
23	16.5	31.6	22.5	54.0	0.0	0.0	0.0	6.6
24	15.7	32.0	21.1	64.0	0.0	0.0	0.0	10.4
25	15.5	26.0	21.2	59.3	0.0	0.0	0.0	3.3
26	18.2	31.4	23.0	51.7	0.0	0.0	0.0	8.7
27	18.7	29.2	22.1	48.3	0.0	0.0	0.0	6.1
28	17.8	31.0	23.1	44.3	0.0	0.0	0.0	6.7
29	17.6	28.6	22.5	51.0	0.0	0.2	0.2	2.8
30	17.0	26.2	21.5	46.7	0.0	0.0	0.0	4.7
31	19.0	26.4	21.6	45.7	0.0	0.0	0.0	0.7
Total:					3.2	0.4	3.6	181.2
Promedio:	17.0	29.1	21.8	55.8				

Estación: El Sauce
Año : 2012

Dpto: Nariño
Mpio: La Unión

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.5	24.2	20.5	56.0	0.0	0.0	0.0	2.4
2	18.7	25.8	21.0	55.3	0.0	0.0	0.0	1.1
3	19.2	29.2	22.1	54.0	0.0	0.0	0.0	4.6
4	18.4	28.6	22.0	53.0	0.0	0.0	0.0	3.6
5	17.0	29.8	22.7	51.0	0.0	0.0	0.0	6.2
6	17.8	31.0	23.5	48.0	0.0	0.0	0.0	8.1
7	19.4	31.8	24.9	44.7	0.0	0.0	0.0	6.7
8	17.2	29.2	21.8	49.7	0.0	0.0	0.0	2.2
9	20.0	29.0	23.4	44.7	0.0	0.1	0.1	6.3
10	17.8	30.6	23.2	45.3	0.0	0.0	0.0	7.5
11	18.5	29.6	22.8	53.7	0.2	0.0	0.2	3.1
12	19.5	30.0	22.4	50.0	0.0	0.0	0.0	5.7
13	19.0	28.6	22.3	47.7	0.0	0.0	0.0	7.2
14	17.8	30.8	22.4	48.0	0.0	0.0	0.0	9.6
15	17.6	30.6	23.4	44.7	0.0	0.0	0.0	10.2
16	17.8	30.0	23.5	44.7	0.0	0.0	0.0	6.9
17	17.4	26.2	21.0	62.7	0.0	0.0	0.0	2.3
18	16.2	29.4	20.1	74.0	0.0	0.0	0.0	4.6
19	16.5	32.6	21.8	61.7	0.0	0.0	0.0	10.4
20	16.5	33.8	21.2	72.3	8.1	0.5	8.6	9.0
21	16.0	32.8	21.2	69.0	0.0	0.0	0.0	9.6
22	16.0	27.5	20.8	74.7	0.0	0.0	0.0	2.6
23	17.1	28.8	20.3	70.3	0.0	0.0	0.0	3.3
24	16.5	28.6	19.2	76.7	5.2	0.0	5.2	4.6
25	15.5	30.2	20.8	74.3	0.0	0.0	0.0	5.4
26	16.5	29.6	22.5	55.0	0.0	0.0	0.0	4.7
27	19.5	30.2	23.4	44.7	0.0	0.0	0.0	3.0
28	17.0	31.2	23.0	65.0	0.0	0.0	0.0	5.7
29	17.2	32.6	23.4	50.0	0.0	0.0	0.0	9.0
30	18.8	29.6	23.1	51.7	0.0	0.0	0.0	3.7
31								
Total:					13.5	0.6	14.1	169.3
Promedio:	17.7	29.7	22.1	56.4				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.0	28.0	22.8	48.7	0.0	0.0	0.0	2.5
2	17.0	29.6	21.5	71.3	0.1	0.0	0.1	6.4
3	16.0	33.6	22.5	64.7	0.0	0.0	0.0	8.1
4	17.0	30.0	20.4	75.7	8.7	19.3	28.0	4.4
5	15.8	25.4	20.0	82.7	0.0	8.6	8.6	2.1
6	15.0	26.5	19.6	82.3	0.0	2.4	2.4	5.1
7	16.5	29.4	20.2	82.0	2.7	0.0	2.7	4.1
8	17.5	28.4	20.7	77.3	0.0	0.0	0.0	6.1
9	16.7	27.6	20.8	74.3	0.1	0.0	0.1	3.0
10	16.5	29.2	21.6	70.0	0.0	0.3	0.3	9.0
11	17.5	25.4	18.4	92.7	14.8	3.7	18.5	1.1
12	15.5	20.4	17.6	92.0	0.0	0.0	0.0	0.0
13	16.2	27.6	19.6	76.3	3.3	0.0	3.3	5.9
14	16.5	23.6	18.8	84.0	13.7	0.0	13.7	2.6
15	16.0	24.2	19.3	83.3	0.0	17.5	17.5	0.8
16	15.4	21.2	18.0	87.3	1.5	1.0	2.5	0.3
17	16.0	25.0	19.6	80.7	0.0	11.7	11.7	1.2
18	16.2	18.6	16.8	95.0	5.4	0.3	5.7	0.0
19	15.8	23.0	18.2	87.0	0.0	0.0	0.0	0.0
20	16.0	27.2	20.0	67.3	0.0	0.0	0.0	5.0
21	16.8	26.0	20.8	73.0	0.0	5.9	5.9	5.6
22	16.4	20.8	18.1	81.7	1.0	0.0	1.0	0.3
23	15.5	29.0	19.5	72.7	0.1	1.6	1.7	8.7
24	16.4	20.6	18.0	89.0	12.7	0.1	12.8	0.5
25	16.0	26.4	19.5	79.7	0.0	0.0	0.0	5.1
26	16.2	26.8	20.4	73.3	0.0	0.0	0.0	6.8
27	15.7	30.6	22.6	51.3	0.0	0.0	0.0	10.0
28	16.0	28.3	21.2	58.3	0.0	0.0	0.0	8.1
29	16.5	26.4	20.4	73.0	0.0	0.0	0.0	5.1
30	16.2	26.0	17.8	93.7	8.7	0.5	9.2	2.7
31	15.6	25.8	19.3	84.0	3.4	0.0	3.4	3.2
Total:					76.2	72.9	149.1	123.8
Promedio:	16.3	26.1	19.8	77.6				

Estación: El Sauce
Año : 2012

Dpto: Nariño
Mpio: La Unión

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

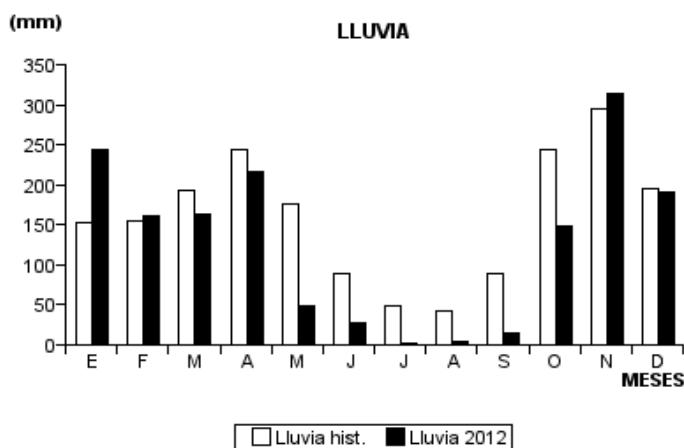
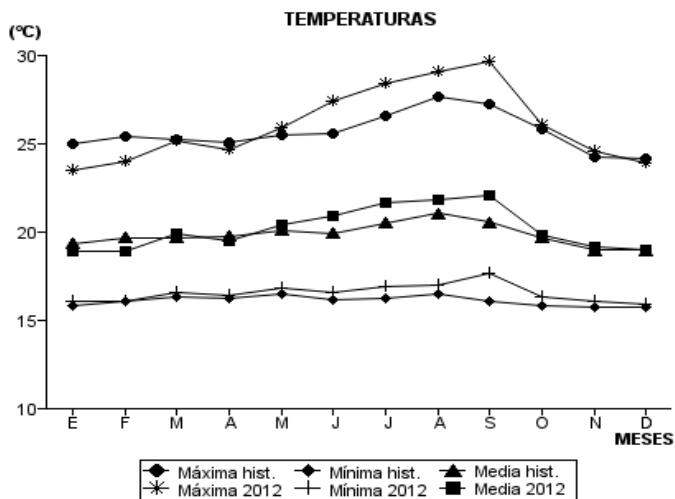
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.5	26.7	19.6	75.7	24.8	0.0	24.8	7.3
2	16.0	23.6	18.6	83.3	22.1	0.0	22.1	4.0
3	16.6	27.5	20.8	77.7	0.0	28.3	28.3	5.6
4	15.5	22.7	18.8	84.0	2.4	0.2	2.6	2.1
5	16.2	25.4	19.0	83.7	19.0	9.9	28.9	2.3
6	15.5	22.4	17.4	85.0	0.7	0.0	0.7	2.4
7	16.0	25.4	19.5	79.3	2.5	0.4	2.9	4.8
8	16.3	25.8	19.8	78.7	0.0	4.9	4.9	4.3
9	16.5	23.6	19.8	86.0	4.1	0.0	4.1	4.4
10	17.0	26.0	20.0	84.0	2.8	11.7	14.5	7.4
11	15.6	23.4	19.2	78.3	4.2	0.2	4.4	1.8
12	16.0	24.5	19.2	85.0	5.8	0.0	5.8	2.5
13	16.5	25.3	19.8	82.0	7.1	68.5	75.6	2.5
14	15.6	23.2	18.4	93.3	0.0	0.0	0.0	0.6
15	16.5	25.4	18.8	88.3	9.5	16.7	26.2	2.3
16	15.0	25.8	19.1	81.0	0.0	0.0	0.0	8.5
17	15.3	26.4	19.6	75.7	0.0	0.0	0.0	8.6
18	16.0	23.2	18.9	84.3	0.0	0.0	0.0	3.0
19	17.0	25.5	20.6	74.7	0.0	0.0	0.0	4.6
20	16.7	25.6	20.0	84.3	0.0	0.1	0.1	2.9
21	16.5	24.0	19.4	83.3	5.9	7.6	13.5	3.1
22	15.8	20.8	17.6	91.7	4.5	0.0	4.5	0.2
23	15.6	23.4	19.2	85.0	0.0	0.0	0.0	1.9
24	16.8	25.3	19.6	81.3	3.8	0.0	3.8	3.2
25	16.5	26.4	19.3	82.3	14.6	0.1	14.7	3.6
26	16.2	23.2	19.4	75.3	0.2	0.0	0.2	1.1
27	16.6	25.0	19.9	79.3	9.8	12.2	22.0	4.4
28	16.5	23.0	19.0	88.0	0.3	0.1	0.4	1.3
29	16.4	24.6	18.6	82.7	9.6	0.3	9.9	1.8
30	14.8	24.8	18.4	86.7	0.0	0.0	0.0	1.7
31								
Total:					153.7	161.2	314.9	104.2
Promedio:	16.1	24.6	19.2	82.7				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.5	23.0	19.0	86.0	0.1	0.2	0.3	1.5
2	16.4	24.0	19.1	84.3	0.0	9.4	9.4	0.6
3	16.0	26.4	19.8	81.7	0.0	29.1	29.1	5.4
4	16.0	21.3	17.5	96.0	13.4	1.3	14.7	0.3
5	15.7	21.0	17.6	91.3	2.8	2.6	5.4	0.1
6	15.4	26.0	19.2	82.0	0.0	1.8	1.8	5.3
7	16.5	22.0	19.0	87.7	0.0	0.0	0.0	1.1
8	16.4	24.8	20.0	83.7	1.0	0.9	1.9	3.0
9	16.8	23.6	19.1	89.7	0.0	0.0	0.0	3.4
10	17.0	23.4	18.8	89.0	0.2	0.0	0.2	1.9
11	16.0	26.8	19.0	79.3	7.7	19.0	26.7	5.6
12	15.7	23.0	18.8	86.7	0.0	32.0	32.0	0.7
13	15.5	20.0	17.6	91.0	2.9	2.7	5.6	0.0
14	16.5	19.6	17.8	90.3	0.0	0.0	0.0	0.0
15	15.0	26.0	19.6	79.7	0.0	0.0	0.0	8.6
16	16.5	26.2	20.0	78.7	0.0	0.0	0.0	7.7
17	16.0	25.0	19.2	79.3	0.0	0.0	0.0	7.5
18	14.4	26.6	18.9	76.3	0.0	0.0	0.0	9.7
19	15.0	22.0	18.2	88.7	4.5	0.2	4.7	1.0
20	15.5	23.4	18.6	84.3	4.6	0.0	4.6	3.6
21	15.8	24.4	19.2	81.3	3.6	0.3	3.9	4.8
22	15.6	23.5	19.2	87.7	1.9	0.0	1.9	2.0
23	16.0	23.6	19.8	82.0	0.2	0.0	0.2	1.1
24	16.2	22.3	18.3	87.7	27.8	8.3	36.1	2.0
25	14.8	24.0	18.8	83.7	6.1	0.0	6.1	2.0
26	15.8	24.6	19.2	84.7	3.4	1.1	4.5	3.0
27	16.8	23.0	19.6	83.3	0.0	0.0	0.0	1.3
28	16.2	25.8	20.2	82.3	0.0	0.0	0.0	6.4
29	15.5	28.2	19.7	81.3	0.0	0.0	0.0	8.1
30	15.8	24.4	19.1	84.7	2.2	0.0	2.2	4.1
31	16.0	24.0	19.7	83.7	0.0	0.0	0.0	4.8
Total:					82.4	108.9	191.3	106.6
Promedio:	15.9	23.9	19.0	84.8				

Estación: El Sauce
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	16.1	23.5	18.9	26.2	14.8	86.3	242.9	30	78.1
Febrero	16.1	24.0	18.9	28.4	14.3	84.5	161.1	25	75.0
Marzo	16.6	25.2	19.9	29.0	15.4	79.3	163.0	13	99.8
Abril	16.4	24.7	19.5	28.2	15.2	83.6	216.1	19	91.6
Mayo	16.8	25.9	20.4	28.4	15.5	76.3	48.6	15	128.5
Junio	16.6	27.4	20.9	30.0	15.0	68.9	28.1	8	162.0
Julio	16.9	28.4	21.7	31.0	15.0	60.2	1.5	4	165.8
Agosto	17.0	29.1	21.8	32.5	15.0	55.8	3.6	4	181.2
Septiembre	17.7	29.7	22.1	33.8	15.5	56.4	14.1	4	169.3
Octubre	16.3	26.1	19.8	33.6	15.0	77.6	149.1	20	123.8
Noviembre	16.1	24.6	19.2	27.5	14.8	82.7	314.9	23	104.2
Diciembre	15.9	23.9	19.0	28.2	14.4	84.8	191.3	20	106.6
Promedio:	16.5	26.0	20.2			74.7			
Absoluta:				33.8	14.3				
Total:							1534.3	185	1485.9



Estación: Blonay
Año : 2012

Dpto: Norte de Santander
Mpio: Chinácota

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.0	27.2	19.7	80.0	0.0	0.0	0.0	8.5
2	13.6	27.0	20.0	80.3	0.0	0.0	0.0	6.1
3	16.7	23.4	19.8	86.7	0.0	2.9	2.9	0.8
4	16.9	21.1	18.7	93.3	1.1	6.7	7.8	0.1
5	15.0	23.6	19.1	87.0	0.3	2.8	3.1	4.2
6	17.5	23.5	19.8	87.0	0.4	1.1	1.5	1.1
7	17.0	24.0	19.8	89.7	0.0	0.0	0.0	4.4
8	15.7	25.0	19.4	86.3	0.6	0.0	0.6	4.2
9	14.4	25.8	19.8	85.3	0.0	0.0	0.0	5.1
10	15.2	26.0	19.8	83.0	0.7	0.0	0.7	6.1
11	15.5	25.8	19.5	89.0	1.0	0.0	1.0	3.9
12	15.7	25.2	19.5	83.7	0.0	0.0	0.0	2.8
13	15.0	27.1	20.1	81.3	0.0	0.0	0.0	8.2
14	15.7	26.3	19.6	83.3	0.0	0.0	0.0	3.6
15	15.6	26.5	19.4	81.7	0.2	0.0	0.2	4.9
16	14.2	23.4	18.1	88.7	0.0	0.0	0.0	2.3
17	13.2	23.4	17.7	87.7	0.4	4.3	4.7	3.5
18	15.8	22.6	18.7	90.0	0.0	3.5	3.5	2.7
19	16.5	22.8	18.6	88.0	1.2	2.2	3.4	0.3
20	15.7	21.7	17.7	92.7	1.6	5.1	6.7	0.3
21	14.6	25.5	18.8	79.7	0.0	2.4	2.4	2.9
22	14.7	25.0	19.4	85.0	0.0	0.6	0.6	5.2
23	14.4	25.6	19.4	84.7	0.0	6.3	6.3	6.2
24	16.3	22.6	18.9	88.0	0.0	0.0	0.0	0.6
25	15.2	23.5	17.8	90.3	0.2	0.5	0.7	3.3
26	16.0	20.4	17.1	96.0	1.7	0.7	2.4	0.1
27	14.9	23.5	18.4	89.0	0.0	0.0	0.0	2.7
28	16.1	23.1	19.1	88.3	3.4	0.1	3.5	3.4
29	14.2	24.4	18.5	90.0	0.2	4.3	4.5	4.0
30	15.7	21.4	17.5	92.7	0.8	1.2	2.0	0.8
31	14.9	23.3	19.4	85.7	0.0	0.0	0.0	4.1
Total:					13.8	44.7	58.5	106.4
Promedio:	15.4	24.2	19.0	86.9				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.5	24.2	18.6	87.7	0.0	0.0	0.0	4.3
2	14.2	23.9	18.0	85.3	0.0	0.0	0.0	4.1
3	13.5	26.1	18.5	80.7	0.0	0.0	0.0	5.8
4	14.6	26.9	20.2	77.3	0.0	0.0	0.0	6.9
5	15.2	23.3	19.7	84.0	0.0	0.0	0.0	0.1
6	16.7	22.6	19.2	93.0	0.6	0.0	0.6	0.1
7	16.5	22.9	19.0	94.0	2.8	0.2	3.0	1.7
8	16.3	25.3	19.6	92.7	0.0	0.0	0.0	1.3
9	15.7	24.6	19.8	89.0	0.5	5.1	5.6	2.7
10	16.5	24.8	20.6	86.0	0.0	0.0	0.0	3.6
11	15.0	26.8	20.3	81.3	0.0	0.0	0.0	6.0
12	15.6	25.5	20.5	84.3	0.0	0.0	0.0	7.6
13	14.6	22.6	17.9	90.0	0.0	0.0	0.0	1.0
14	14.4	24.2	18.9	86.3	0.0	0.0	0.0	4.8
15	15.0	23.8	19.0	83.7	0.0	0.0	0.0	1.4
16	13.3	25.0	18.5	82.0	0.0	0.0	0.0	8.9
17	15.2	24.1	19.0	87.0	0.0	0.0	0.0	4.2
18	14.9	26.1	20.2	80.7	0.0	0.0	0.0	6.1
19	15.5	25.0	19.5	86.3	0.0	0.4	0.4	4.7
20	15.0	24.5	19.4	86.7	0.0	0.0	0.0	6.1
21	14.0	26.4	19.8	79.7	0.0	0.0	0.0	7.2
22	13.9	24.5	19.1	84.7	0.0	0.0	0.0	4.3
23	14.0	26.4	20.2	75.3	0.2	0.0	0.2	6.9
24	13.4	27.9	20.6	79.0	0.1	3.5	3.6	6.8
25	15.4	24.5	19.5	86.3	0.0	0.0	0.0	3.6
26	16.1	21.4	18.3	92.0	0.0	0.0	0.0	0.2
27	12.6	24.3	18.7	81.3	0.0	0.0	0.0	2.1
28	13.8	24.0	18.9	83.3	2.0	1.8	3.8	1.2
29	14.6	23.6	18.8	85.7	0.0	0.9	0.9	2.0
30								
31								
Total:					6.2	11.9	18.1	115.7
Promedio:	14.8	24.7	19.3	85.0				

Estación: Blonay
Año : 2012

Dpto: Norte de Santander
Mpio: Chinácota

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.3	26.5	19.9	79.7	0.0	0.0	0.0	3.8
2	15.5	25.1	19.5	81.7	0.0	2.7	2.7	1.5
3	16.5	24.6	19.2	85.0	0.2	0.0	0.2	1.3
4	16.3	29.6	20.7	77.0	0.0	0.0	0.0	8.1
5	15.7	26.7	20.8	76.7	0.0	0.0	0.0	3.3
6	14.4	23.6	19.5	83.3	0.0	0.0	0.0	0.5
7	14.0	22.6	18.8	83.7	0.0	0.0	0.0	1.0
8	15.3	25.4	18.8	78.7	0.0	1.4	1.4	2.2
9	15.4	24.5	19.5	82.3	0.0	2.8	2.8	1.1
10	16.4	21.8	18.5	91.3	0.5	0.6	1.1	0.0
11	15.5	27.8	21.2	79.3	0.0	0.0	0.0	3.6
12	17.6	27.0	21.4	80.7	0.0	0.2	0.2	4.3
13	17.2	24.5	19.8	87.0	0.0	0.8	0.8	0.9
14	17.4	26.3	20.5	81.3	0.0	0.0	0.0	0.8
15	16.9	27.6	21.2	76.0	0.0	1.2	1.2	2.7
16	16.7	27.3	20.6	80.7	0.0	0.0	0.0	1.7
17	17.0	25.6	20.0	86.0	7.2	5.3	12.5	0.6
18	15.2	22.1	18.5	90.0	2.3	3.6	5.9	1.0
19	17.3	21.4	18.2	95.0	28.4	2.2	30.6	0.0
20	16.7	20.2	17.9	94.7	0.0	2.3	2.3	0.0
21	16.4	23.8	19.7	86.0	0.5	18.7	19.2	0.7
22	17.2	23.5	19.6	87.7	0.0	9.0	9.0	0.1
23	17.3	24.0	20.1	90.3	0.0	30.8	30.8	1.0
24	17.5	23.2	18.9	92.0	4.6	0.5	5.1	0.8
25	16.5	25.2	20.1	85.3	1.9	0.3	2.2	1.6
26	17.2	25.3	20.4	86.7	0.1	0.1	0.2	0.8
27	15.5	25.3	20.9	84.3	0.2	59.7	59.9	1.7
28	16.7	24.4	20.0	89.0	4.1	0.2	4.3	2.3
29	16.5	26.7	20.8	83.7	0.0	0.0	0.0	3.8
30	17.6	25.9	20.7	83.3	0.0	0.0	0.0	0.7
31	16.9	29.4	21.6	77.3	0.0	0.0	0.0	3.9
Total:					50.0	142.4	192.4	55.8
Promedio:	16.4	25.1	19.9	84.4				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.0	28.6	21.2	75.3	0.0	0.0	0.0	3.6
2	16.4	27.0	21.4	81.7	0.0	0.0	0.0	8.0
3	16.3	30.0	22.5	78.0	0.0	1.0	1.0	6.7
4	17.3	28.2	21.8	78.7	0.0	0.0	0.0	5.0
5	17.0	26.9	21.9	80.7	0.0	0.0	0.0	1.1
6	17.2	26.0	19.7	92.3	2.4	3.9	6.3	1.8
7	17.0	27.9	21.0	82.0	9.9	46.9	56.8	2.0
8	16.4	26.0	20.1	86.0	4.3	3.8	8.1	2.2
9	16.5	22.0	18.9	91.7	0.0	0.0	0.0	0.5
10	17.0	21.5	18.8	94.0	15.1	53.3	68.4	0.0
11	17.6	24.3	20.0	88.0	22.2	0.4	22.6	1.7
12	16.5	21.4	18.6	91.7	1.8	0.3	2.1	0.0
13	15.5	24.0	19.4	86.7	4.4	12.0	16.4	2.7
14	17.6	24.1	19.5	89.7	8.6	3.8	12.4	0.4
15	17.0	23.0	19.7	88.7	0.8	5.1	5.9	1.1
16	16.7	25.7	20.0	87.0	0.7	2.2	2.9	4.3
17	17.4	24.6	20.3	83.7	13.0	10.3	23.3	2.0
18	17.5	24.0	19.8	87.7	3.2	14.2	17.4	0.1
19	17.2	23.9	20.1	88.3	0.4	6.9	7.3	2.1
20	16.5	23.5	19.6	90.0	10.7	25.0	35.7	1.4
21	16.8	27.0	20.3	86.3	22.5	58.3	80.8	2.0
22	16.0	28.4	21.4	81.0	0.0	15.0	15.0	4.5
23	16.8	26.8	20.3	85.3	2.1	0.1	2.2	5.0
24	16.6	27.2	21.0	84.3	0.0	0.0	0.0	6.7
25	16.4	27.9	20.9	80.7	0.0	0.0	0.0	5.3
26	16.1	28.4	21.6	79.3	0.0	0.0	0.0	4.9
27	16.4	28.6	22.1	79.7	1.8	0.1	1.9	5.4
28	17.6	27.9	21.7	82.0	3.4	0.3	3.7	5.4
29	18.4	25.5	21.6	87.3	1.4	1.5	2.9	1.5
30	18.7	26.6	21.4	84.3	0.4	0.0	0.4	1.8
31								
Total:					129.1	264.4	393.5	89.2
Promedio:	16.9	25.9	20.6	85.1				

Estación: Blonay
Año : 2012

Dpto: Norte de Santander
Mpio: Chinácota

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.5	27.0	21.0	83.3	0.0	0.0	0.0	5.4
2	16.6	24.5	21.0	84.7	0.0	0.0	0.0	0.9
3	17.0	27.1	21.1	82.7	0.0	0.0	0.0	4.8
4	16.7	27.5	21.1	82.7	2.0	7.2	9.2	2.8
5	17.2	25.6	20.2	86.3	4.4	6.6	11.0	0.4
6	17.6	27.3	21.2	83.3	1.8	3.9	5.7	4.4
7	18.2	21.8	19.4	90.7	23.5	0.0	23.5	1.3
8	15.8	25.5	20.8	85.3	1.0	6.0	7.0	9.4
9	18.0	24.2	20.3	89.0	0.3	0.0	0.3	
10	16.8	27.6	20.6	84.0	0.0	0.0	0.0	
11	17.3	24.5	20.5	85.7	0.0	0.0	0.0	
12	18.0	24.0	20.2	86.7	0.0	0.0	0.0	
13	17.3	28.4	21.2	78.0	0.0	0.0	0.0	
14	15.7	29.0	20.6	77.3	0.0	0.0	0.0	
15	15.0	28.4	21.1	77.0	0.0	0.0	0.0	
16	16.0	29.0	20.9	86.0	0.0	0.0	0.0	
17	17.6	28.0	21.6	83.7	0.0	0.0	0.0	
18	16.8	26.2	21.0	86.3	86.2	22.8	109.0	2.8
19	17.2	25.8	20.6	85.3	0.0	0.0	0.0	4.2
20	16.2	26.8	21.0	83.3	10.0	0.0	10.0	3.7
21	18.0	27.5	21.6	80.0	0.0	0.0	0.0	7.2
22	16.2	26.0	20.6	84.3	10.0	10.0	20.0	3.2
23	16.6	28.2	20.6	82.7	0.0	0.0	0.0	3.8
24	17.5	28.0	21.2	81.3	42.0	5.0	47.0	6.2
25	16.0	27.7	21.7	82.7	0.0	10.0	10.0	4.3
26	17.5	27.0	20.5	83.3	17.0	8.0	25.0	3.7
27	16.4	30.5	22.4	74.7	0.0	0.0	0.0	8.1
28	15.4	30.0	21.9	74.3	0.0	0.0	0.0	3.3
29	15.6	27.5	21.1	79.0	0.0	0.0	0.0	6.9
30	16.2	28.0	21.3	81.7	0.0	0.0	0.0	6.6
31	17.5	23.0	19.2	91.0	25.5	0.1	25.6	0.1
Total:					223.7	79.6	303.3	
Promedio:	16.8	26.8	20.9	83.1				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.5	26.5	20.5	83.0	0.0	0.0	0.0	3.1
2	16.0	27.0	20.6	82.3	0.0	0.0	0.0	1.1
3	15.0	26.6	20.9	79.0	0.0	0.0	0.0	7.4
4	13.5	28.2	20.0	75.7	0.0	0.0	0.0	9.1
5	13.8	30.0	20.0	71.7	0.0	0.0	0.0	9.5
6	15.2	27.1	20.8	81.7	0.0	0.0	0.0	5.5
7	16.0	25.8	20.3	86.0	1.6	0.8	2.4	4.5
8	16.5	25.4	19.6	79.0	0.0	0.0	0.0	0.6
9	14.8	27.0	20.2	82.3	0.6	0.3	0.9	4.5
10	17.0	25.0	20.0	86.7	1.2	0.6	1.8	1.7
11	16.0	27.7	20.9	83.0	2.9	1.4	4.3	3.7
12	15.9	26.5	19.8	81.0	0.0	0.0	0.0	1.1
13	15.4	24.3	19.5	88.3	0.7	0.0	0.7	0.3
14	15.8	28.2	21.4	79.3	0.5	0.0	0.5	2.6
15	16.5	28.5	22.0	77.7	0.0	0.0	0.0	7.9
16	16.3	25.2	20.0	83.0	2.4	0.5	2.9	0.6
17	16.4	28.0	20.8	80.0	6.0	1.5	7.5	6.6
18	16.5	30.4	21.2	76.0	0.0	0.0	0.0	7.9
19	15.7	29.3	21.4	77.3	0.0	0.0	0.0	9.2
20	15.6	30.5	22.2	76.3	1.7	0.0	1.7	9.1
21	17.6	29.0	21.4	78.3	0.0	0.0	0.0	2.5
22	15.0	30.5	21.8	76.0	2.0	0.0	2.0	8.6
23	15.2	30.0	21.0	77.3	1.0	0.0	1.0	6.4
24	16.0	26.6	20.2	83.3	1.0	0.0	1.0	3.1
25	15.5	26.0	19.8	82.3	0.0	0.0	0.0	3.3
26	14.5	25.5	19.2	84.3	6.0	0.0	6.0	1.1
27	14.0	26.4	19.6	83.3	0.0	0.0	0.0	4.3
28	15.4	27.3	19.4	75.3	0.0	0.0	0.0	4.7
29	13.2	28.0	20.3	73.3	0.0	0.0	0.0	7.9
30	13.3	26.6	19.6	78.0	0.0	0.0	0.0	4.7
31								
Total:					27.6	5.1	32.7	142.6
Promedio:	15.5	27.4	20.5	80.0				

Estación: Blonay
Año : 2012

Dpto: Norte de Santander
Mpio: Chinácota

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.0	26.5	20.1	81.7	0.0	0.0	0.0	4.6
2	15.2	29.8	20.8	78.3	0.0	0.0	0.0	5.2
3	14.8	27.3	19.5	83.3	0.0	0.0	0.0	4.0
4	15.8	26.4	20.0	82.3	5.9	3.1	9.0	2.0
5	14.7	27.1	20.0	81.0	5.0	0.0	5.0	4.3
6	16.5	25.0	18.6	85.7	3.4	0.0	3.4	0.8
7	16.0	26.5	19.6	79.3	1.5	0.0	1.5	1.6
8	15.5	25.4	20.2	82.7	0.0	0.0	0.0	2.7
9	14.7	26.6	19.0	84.7	0.0	0.0	0.0	1.5
10	15.2	28.2	20.2	79.7	0.0	0.0	0.0	4.4
11	13.5	28.5	20.8	72.0	0.0	0.0	0.0	8.8
12	15.0	26.6	20.8	79.7	0.0	0.0	0.0	3.5
13	16.9	25.5	20.4	86.7	9.0	0.0	9.0	0.9
14	15.3	27.3	20.5	84.3	0.0	0.0	0.0	5.2
15	15.1	26.6	19.0	84.7	0.5	0.0	0.5	2.4
16	14.3	28.0	20.6	75.0	0.0	0.0	0.0	2.8
17	15.1	28.5	20.2	80.3	2.4	0.0	2.4	7.3
18	16.0	25.8	20.4	87.0	1.0	0.0	1.0	1.1
19	15.8	28.7	20.7	80.0	6.2	3.3	9.5	4.8
20	15.5	27.3	20.2	83.7	0.0	0.0	0.0	4.7
21	16.5	23.8	19.4	94.7	6.2	0.0	6.2	7.7
22	16.7	29.1	21.5	73.7	0.0	0.0	0.0	4.1
23	16.0	25.6	20.2	77.3	1.3	0.0	1.3	2.6
24	16.5	26.7	20.7	80.3	0.5	0.0	0.5	2.4
25	15.4	29.5	22.2	74.7	0.0	0.0	0.0	5.8
26	17.0	27.0	21.4	79.0	0.0	0.0	0.0	2.5
27	16.8	27.5	21.5	81.3	1.5	0.0	1.5	4.7
28	17.0	26.7	21.6	80.0	0.0	0.0	0.0	4.3
29	16.2	26.8	21.1	82.7	1.0	0.0	1.0	4.2
30	16.5	25.5	20.4	85.3	1.0	0.0	1.0	1.8
31	16.8	24.1	20.2	90.3	3.0	0.0	3.0	0.6
Total:					49.4	6.4	55.8	113.3
Promedio:	15.7	26.9	20.4	81.7				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.5	29.6	21.6	79.7	0.0	0.0	0.0	4.1
2	16.0	28.0	20.6	83.3	4.1	2.1	6.2	2.4
3	16.5	26.4	19.7	88.3	1.3	0.0	1.3	3.7
4	15.8	27.8	20.4	82.3	11.3	2.7	14.0	5.3
5	16.9	25.1	20.8	86.0	0.0	0.0	0.0	2.3
6	17.0	26.2	20.5	91.0	4.0	0.0	4.0	2.7
7	16.5	27.5	21.4	83.3	4.5	0.0	4.5	3.3
8	15.5	29.5	21.1	80.7	0.0	0.0	0.0	6.7
9	17.0	23.9	20.2	88.0	6.9	2.0	8.9	0.4
10	16.5	26.0	20.7	84.0	0.0	0.0	0.0	3.2
11	17.0	27.0	20.8	79.7	0.0	0.0	0.0	1.8
12	16.5	26.0	20.1	82.3	0.0	0.0	0.0	1.5
13	15.9	27.0	20.8	81.0	0.0	0.0	0.0	5.1
14	16.4	24.9	19.2	85.7	13.3	3.7	17.0	0.1
15	14.5	27.3	20.3	78.3	0.0	0.0	0.0	7.2
16	15.2	27.0	21.3	81.7	0.0	0.0	0.0	4.0
17	15.3	27.2	19.6	80.0	4.7	0.8	5.5	4.1
18	15.0	27.6	21.1	78.7	1.0	0.0	1.0	5.1
19	15.5	26.7	20.5	83.3	2.4	0.0	2.4	5.4
20	16.5	29.1	20.4	79.3	5.7	1.3	7.0	3.6
21	14.8	29.0	20.7	80.7	1.0	0.0	1.0	5.7
22	16.0	27.6	21.2	79.0	0.0	0.0	0.0	5.3
23	16.5	30.3	22.0	77.3	5.8	1.4	7.2	7.8
24	17.5	27.2	19.8	89.3	14.3	2.7	17.0	1.5
25	16.5	27.0	19.6	85.7	4.6	0.0	4.6	4.0
26	15.6	28.0	20.7	82.3	4.0	0.5	4.5	5.3
27	15.0	28.3	20.2	78.7	0.0	0.0	0.0	5.7
28	15.2	28.1	22.4	67.7	2.6	1.3	3.9	7.1
29	16.0	29.8	21.2	73.3	0.0	0.0	0.0	6.5
30	17.0	31.0	21.8	67.0	0.0	0.0	0.0	6.9
31	15.5	28.7	20.2	78.7	6.3	1.7	8.0	3.6
Total:					97.8	20.2	118.0	131.4
Promedio:	16.1	27.6	20.7	81.2				

Estación: Blonay
Año : 2012

Dpto: Norte de Santander
Mpio: Chinácota

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.3	27.4	20.7	78.0	0.0	0.0	0.0	3.5
2	17.0	29.5	21.6	75.0	0.0	0.0	0.0	5.0
3	17.5	27.6	20.8	81.3	0.0	0.0	0.0	2.3
4	14.5	27.9	20.4	75.0	0.0	0.0	0.0	5.3
5	15.5	26.2	19.7	85.0	0.0	2.3	2.3	3.5
6	15.0	28.2	21.6	79.0	0.0	0.0	0.0	7.0
7	15.5	30.2	22.2	74.7	0.0	0.0	0.0	8.3
8	16.3	27.2	20.0	81.0	0.0	0.0	0.0	1.7
9	15.5	30.4	20.0	78.7	2.7	0.0	2.7	7.2
10	14.0	29.8	21.4	74.7	0.0	14.0	14.0	6.6
11	15.4	26.0	20.2	84.0	0.0	0.0	0.0	2.0
12	15.3	27.6	21.0	79.3	0.7	0.1	0.8	5.4
13	16.0	27.5	20.7	80.3	0.1	2.7	2.8	3.5
14	15.0	28.3	21.0	78.7	0.0	0.0	0.0	5.6
15	15.5	30.0	21.2	76.3	0.0	0.0	0.0	8.1
16	15.3	29.4	22.2	73.7	0.0	0.0	0.0	5.6
17	16.0	28.1	19.6	81.7	0.1	0.0	0.1	4.1
18	14.8	28.6	20.6	79.3	2.5	4.3	6.8	4.9
19	15.7	29.3	21.5	77.3	0.0	0.0	0.0	5.2
20	15.5	30.5	21.4	77.7	1.9	3.0	4.9	7.6
21	16.0	30.0	21.8	77.0	0.0	0.0	0.0	4.4
22	17.1	29.3	21.5	72.7	0.0	0.0	0.0	4.3
23	16.5	31.0	21.4	71.7	2.3	0.0	2.3	3.8
24	16.1	26.5	19.9	81.3	2.3	0.1	2.4	1.7
25	15.5	29.6	21.7	71.7	0.1	4.4	4.5	4.2
26	16.4	28.7	22.3	75.3	0.0	0.0	0.0	4.9
27	17.2	29.4	22.3	74.7	0.0	0.0	0.0	2.6
28	16.5	28.6	21.2	77.7	1.1	4.8	5.9	4.0
29	15.2	29.2	21.5	75.7	0.2	0.5	0.7	6.2
30	16.3	30.5	21.4	70.7	0.0	1.4	1.4	5.0
31								
Total:					14.0	37.6	51.6	143.5
Promedio:	15.8	28.8	21.1	77.3				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.0	30.0	22.0	73.7	0.0	1.6	1.6	5.1
2	16.5	27.0	19.2	83.0	1.9	0.0	1.9	0.6
3	14.5	29.0	21.5	77.0	0.0	0.0	0.0	7.5
4	16.0	29.6	20.6	77.7	16.8	11.8	28.6	7.2
5	16.5	26.8	21.2	83.0	0.0	21.3	21.3	5.8
6	16.0	27.6	21.6	84.3	0.2	50.1	50.3	3.1
7	17.0	28.0	20.6	87.0	0.0	0.0	0.0	5.9
8	16.4	25.0	19.7	81.0	0.0	0.0	0.0	1.7
9	14.5	29.6	21.2	75.0	0.0	0.0	0.0	8.2
10	17.5	27.4	21.9	78.0	0.0	0.0	0.0	6.4
11	16.0	27.3	20.2	85.7	13.0	0.9	13.9	4.5
12	16.5	25.7	20.8	85.0	0.0	7.9	7.9	4.8
13	16.4	27.0	20.0	83.3	10.0	12.1	22.1	2.7
14	17.5	24.2	20.4	88.3	1.3	0.2	1.5	0.0
15	16.5	27.2	20.6	83.7	9.8	14.9	24.7	6.9
16	16.0	24.4	20.2	87.0	0.2	18.3	18.5	1.2
17	16.5	25.0	20.3	88.3	1.2	7.1	8.3	0.3
18	16.4	26.2	21.0	84.3	0.5	3.0	3.5	1.8
19	15.8	25.1	19.8	85.7	18.4	6.6	25.0	2.1
20	16.0	26.3	20.0	84.0	6.7	1.2	7.9	4.2
21	16.2	27.0	21.0	84.7	1.6	0.2	1.8	3.4
22	17.5	26.8	20.9	84.0	0.5	5.2	5.7	7.3
23	16.4	25.8	19.9	87.0	2.4	0.9	3.3	3.3
24	16.0	27.8	20.9	82.3	2.3	0.6	2.9	3.9
25	15.8	29.5	21.8	79.0	29.1	30.3	59.4	5.4
26	16.8	27.6	21.3	83.0	0.0	0.0	0.0	4.8
27	16.0	27.4	21.4	81.3	0.0	0.0	0.0	7.8
28	17.0	27.6	21.5	82.0	0.0	0.0	0.0	6.8
29	16.2	26.3	20.1	82.7	0.4	8.5	8.9	2.3
30	16.5	25.6	20.5	86.0	0.7	0.1	0.8	1.5
31	16.0	27.9	21.2	79.3	0.0	0.0	0.0	6.8
Total:					117.0	202.8	319.8	133.3
Promedio:	16.3	27.0	20.8	82.8				

Estación: Blonay
Año : 2012

Dpto: Norte de Santander
Mpio: Chinácota

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

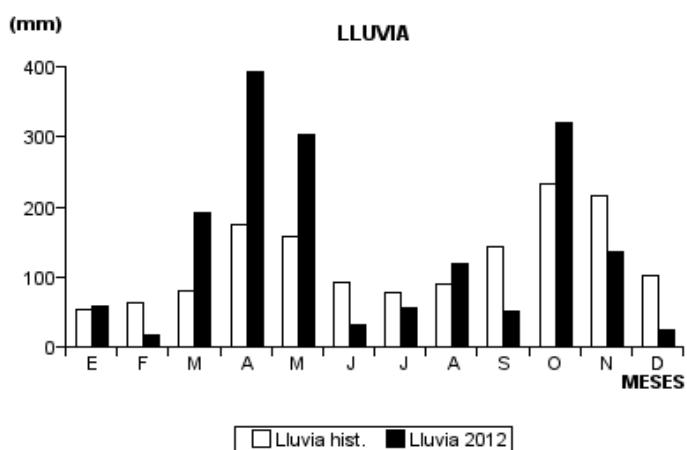
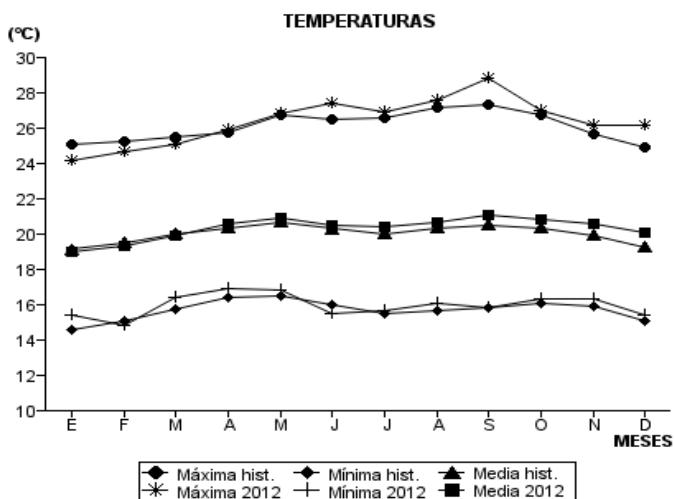
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.3	26.3	21.0	84.7	0.0	0.0	0.0	7.0
2	16.0	24.6	20.0	94.0	0.3	0.0	0.3	2.3
3	15.8	27.4	21.2	87.0	0.0	0.0	0.0	3.9
4	16.5	27.3	21.4	84.7	0.1	1.4	1.5	5.3
5	16.0	25.1	18.3	96.0	4.9	0.0	4.9	2.0
6	14.6	26.5	20.1	84.7	0.0	0.0	0.0	5.7
7	15.0	27.2	21.6	83.0	0.0	0.0	0.0	6.5
8	16.5	26.8	20.5	87.3	0.2	0.0	0.2	3.8
9	16.0	26.2	20.8	88.0	0.0	0.0	0.0	4.4
10	15.5	27.0	20.5	87.0	5.3	0.1	5.4	5.1
11	16.0	26.3	20.7	89.3	0.0	0.0	0.0	4.5
12	17.0	26.4	21.3	85.3	0.0	6.2	6.2	1.8
13	17.1	25.7	19.8	90.0	6.9	11.3	18.2	3.3
14	16.8	27.5	21.2	83.7	0.0	0.0	0.0	5.8
15	17.5	24.8	19.4	95.3	16.1	8.4	24.5	1.8
16	17.4	25.2	19.9	89.7	27.4	9.1	36.5	1.6
17	16.2	25.7	20.2	85.3	3.2	0.2	3.4	4.4
18	18.0	27.0	21.9	85.0	1.1	0.2	1.3	4.4
19	16.5	26.7	21.0	86.7	0.4	0.1	0.5	6.0
20	16.0	27.3	20.8	83.7	0.0	0.0	0.0	7.5
21	17.0	27.0	21.0	80.7	0.1	3.9	4.0	5.5
22	17.2	26.4	21.0	84.3	1.8	3.1	4.9	4.8
23	17.0	25.8	21.2	86.0	0.0	0.0	0.0	4.7
24	16.0	27.7	21.0	79.7	0.0	0.0	0.0	8.5
25	13.0	26.6	20.3	81.7	0.0	1.8	1.8	7.0
26	17.0	26.5	20.5	83.3	0.3	0.0	0.3	3.9
27	16.3	25.4	20.6	89.0	0.0	0.8	0.8	2.7
28	16.5	24.0	19.7	89.3	0.9	0.3	1.2	1.2
29	17.1	24.6	20.5	84.7	0.0	4.7	4.7	3.8
30	16.6	24.1	19.8	88.3	0.0	14.1	14.1	3.5
31								
Total:					69.0	65.7	134.7	132.7
Promedio:	16.3	26.2	20.6	86.6				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.5	26.0	20.2	83.3	0.2	0.0	0.2	4.5
2	16.0	23.9	18.8	91.7	0.0	0.0	0.0	2.7
3	15.0	26.5	20.2	83.0	0.0	0.0	0.0	6.6
4	14.5	25.5	19.7	82.0	0.0	0.0	0.0	6.2
5	16.5	25.8	20.2	82.7	0.0	0.0	0.0	5.8
6	17.5	25.0	21.0	84.0	0.0	0.0	0.0	3.8
7	15.1	26.5	21.0	83.0	0.3	0.0	0.3	3.7
8	15.5	28.6	20.6	79.7	0.0	0.0	0.0	8.7
9	14.5	28.0	21.0	78.7	0.0	0.0	0.0	6.4
10	16.0	27.4	21.6	80.7	0.0	0.0	0.0	3.7
11	15.5	26.6	20.2	86.3	1.0	0.0	1.0	4.9
12	16.0	25.9	20.2	81.7	0.0	0.0	0.0	2.2
13	15.0	26.3	20.4	85.3	0.0	0.6	0.6	6.6
14	17.5	25.5	20.6	85.0	0.6	0.5	1.1	3.8
15	15.0	27.0	19.5	81.0	0.0	0.0	0.0	8.2
16	12.5	26.5	19.0	78.0	0.0	0.0	0.0	7.9
17	15.0	25.2	20.4	81.0	0.0	0.0	0.0	5.0
18	16.0	25.0	20.0	84.3	2.0	0.5	2.5	0.5
19	17.0	26.5	20.3	83.3	0.8	0.0	0.8	2.4
20	16.5	24.0	19.9	88.3	0.3	0.0	0.3	1.5
21	15.0	25.5	19.4	87.7	7.2	0.2	7.4	3.8
22	15.5	25.7	20.5	87.0	2.0	6.2	8.2	3.9
23	16.0	25.0	19.3	87.0	0.0	0.0	0.0	2.4
24	15.5	26.3	20.0	83.3	0.0	0.0	0.0	6.3
25	16.5	27.4	20.8	83.7	1.0	0.4	1.4	4.0
26	16.6	26.3	20.2	84.7	0.0	0.0	0.0	2.3
27	15.5	26.0	19.2	85.0	0.0	0.0	0.0	6.3
28	13.0	27.5	19.0	77.7	0.0	0.0	0.0	8.7
29	13.2	25.5	18.6	80.3	0.0	0.0	0.0	1.9
30	13.5	27.5	20.4	76.0	0.0	0.0	0.0	8.1
31	13.0	26.7	19.5	79.3	0.0	0.0	0.0	5.0
Total:					15.4	8.4	23.8	147.8
Promedio:	15.4	26.2	20.1	83.1				

Estación: Blonay
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	15.4	24.2	19.0	27.2	13.2	86.9	58.5	20	106.4
Febrero	14.8	24.7	19.3	27.9	12.6	85.0	18.1	8	115.7
Marzo	16.4	25.1	19.9	29.6	14.0	84.4	192.4	20	55.8
Abril	16.9	25.9	20.6	30.0	15.5	85.1	393.5	22	89.2
Mayo	16.8	26.8	20.9	30.5	15.0	83.1	303.3	13	
Junio	15.5	27.4	20.5	30.5	13.2	80.0	32.7	13	142.6
Julio	15.7	26.9	20.4	29.8	13.5	81.7	55.8	16	113.3
Agosto	16.1	27.6	20.7	31.0	14.5	81.2	118.0	18	131.4
Septiembre	15.8	28.8	21.1	31.0	14.0	77.3	51.6	14	143.5
Octubre	16.3	27.0	20.8	30.0	14.5	82.8	319.8	22	133.3
Noviembre	16.3	26.2	20.6	27.7	13.0	86.6	134.7	20	132.7
Diciembre	15.4	26.2	20.1	28.6	12.5	83.1	23.8	11	147.8
Promedio:	16.0	26.4	20.3			83.1			
Absoluta:				31.0	12.5				
Total:							1702.2	197	



Estación: Gabriel María Barriga
Año : 2012

Dpto: Norte de Santander
Mpio: Convención

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.8	20.8	18.6	94.0	0.0	0.0	0.0	0.4
2	17.4	21.8	18.8	94.7	0.0	0.0	0.0	0.5
3	16.2	22.2	19.0	92.7	0.1	5.3	5.4	1.9
4	17.0	18.4	17.2	99.0	6.7	3.9	10.6	0.0
5	16.4	21.3	18.2	95.3	0.3	11.3	11.6	0.6
6	17.2	18.8	18.0	98.7	6.1	0.0	6.1	0.0
7	17.4	19.8	18.2	98.3	0.0	3.6	3.6	0.0
8	17.2	22.8	19.4	91.0	0.2	4.5	4.7	5.2
9	16.4	22.5	18.8	92.3	0.2	0.0	0.2	3.3
10	17.2	23.0	19.3	93.0	0.0	0.0	0.0	2.9
11	17.6	20.6	18.7	97.7	0.0	0.0	0.0	0.2
12	17.8	20.2	18.5	97.3	0.0	0.0	0.0	0.1
13	17.4	20.8	18.9	95.0	0.0	0.0	0.0	0.1
14	17.2	21.4	19.2	92.7	0.0	0.0	0.0	0.3
15	18.0	22.2	18.9	94.0	0.0	9.6	9.6	1.3
16	16.0	19.0	17.2	98.0	2.5	0.0	2.5	0.2
17	16.4	17.2	16.8	98.0	0.0	0.7	0.7	0.0
18	16.0	20.8	17.4	98.0	2.5	0.7	3.2	0.7
19	15.4	20.0	17.2	97.0	0.7	0.3	1.0	0.0
20	15.6	19.4	17.0	94.0	0.0	0.0	0.0	0.2
21	13.8	24.2	18.8	86.0	0.0	0.0	0.0	6.8
22	16.2	23.4	19.2	90.0	0.0	0.0	0.0	4.6
23	16.8	22.8	18.5	92.3	0.0	0.0	0.0	3.7
24	15.8	23.0	18.0	91.3	0.5	28.8	29.3	4.4
25	16.2	23.2	18.2	93.7	0.7	4.7	5.4	1.8
26	15.8	18.2	17.0	97.7	0.8	0.3	1.1	0.2
27	16.4	20.0	18.2	91.7	0.0	0.0	0.0	0.5
28	16.6	18.8	18.0	96.0	0.0	0.0	0.0	0.0
29	16.8	19.2	17.9	98.7	1.5	2.6	4.1	0.4
30	15.4	16.6	16.1	99.0	0.2	1.5	1.7	1.7
31	15.8	19.8	17.5	97.0	0.0	0.0	0.0	0.1
Total:					23.0	77.8	100.8	42.1
Promedio:	16.5	20.7	18.2	95.0				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.4	19.5	17.5	95.7	0.0	0.0	0.0	0.4
2	15.0	20.9	18.0	93.7	0.0	0.0	0.0	1.5
3	16.2	22.2	18.9	91.0	0.0	0.0	0.0	1.0
4	15.0	21.4	19.2	91.7	0.0	0.0	0.0	0.8
5	17.6	23.0	19.2	94.0	0.0	0.0	0.0	0.4
6	16.8	22.0	19.5	94.3	0.0	0.0	0.0	0.6
7	17.2	22.4	19.8	95.0	0.0	0.0	0.0	0.3
8	18.0	22.2	19.5	96.0	0.0	0.0	0.0	0.1
9	17.8	21.8	19.4	95.7	0.0	0.0	0.0	3.8
10	17.5	24.8	20.0	91.0	0.0	0.0	0.0	6.1
11	17.8	25.0	20.6	86.3	0.0	0.0	0.0	5.1
12	17.2	25.6	19.3	84.7	0.0	0.0	0.0	6.3
13	16.0	24.0	18.0	82.7	0.0	0.0	0.0	4.3
14	14.8	23.5	18.8	87.0	0.0	0.0	0.0	2.9
15	16.0	23.0	18.4	89.7	0.0	0.0	0.0	7.4
16	15.2	25.0	18.8	81.0	0.0	0.0	0.0	6.6
17	16.0	23.9	19.1	84.7	0.0	0.0	0.0	6.7
18	15.6	25.0	18.8	86.0	0.0	0.0	0.0	6.4
19	15.2	25.4	19.6	83.3	0.0	0.0	0.0	4.6
20	16.0	24.0	19.2	87.3	0.0	0.0	0.0	6.2
21	15.0	25.0	19.4	80.7	0.0	0.0	0.0	5.6
22	15.8	22.8	19.0	79.3	0.0	0.0	0.0	5.5
23	16.6	24.4	19.7	87.0	0.0	0.0	0.0	5.3
24	17.3	24.8	20.4	86.0	0.0	6.0	6.0	3.1
25	18.0	23.8	20.0	91.3	0.0	4.2	4.2	4.2
26	16.0	22.5	17.8	97.7	3.2	0.0	3.2	0.0
27	17.0	18.5	17.4	95.7	0.0	0.0	0.0	0.0
28	16.4	19.4	17.6	96.3	0.0	0.0	0.0	2.2
29	16.0	22.5	18.2	93.7	0.0	0.0	0.0	1.7
30								
31								
Total:					3.2	10.2	13.4	99.1
Promedio:	16.4	23.0	19.0	89.6				

Estación: Gabriel María Barriga
Año : 2012

Dpto: Norte de Santander
Mpio: Convención

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.7	22.8	19.0	91.7	0.0	0.0	0.0	1.0
2	16.6	22.9	19.2	92.3	0.0	0.0	0.0	4.8
3	18.0	25.1	20.6	91.3	0.0	0.0	0.0	4.6
4	16.0	25.9	21.3	84.3	0.0	0.0	0.0	4.5
5	17.2	24.5	19.9	90.3	0.0	0.0	0.0	0.0
6	17.8	19.4	18.0	98.3	0.0	0.0	0.0	0.0
7	17.0	19.7	17.8	95.7	0.0	0.0	0.0	0.0
8	16.2	18.6	17.6	96.3	0.0	0.0	0.0	1.0
9	15.8	22.0	18.7	94.0	0.0	0.0	0.0	0.1
10	17.8	22.4	18.8	92.7	0.0	0.0	0.0	0.4
11	17.4	23.0	19.8	89.0	0.0	0.0	0.0	0.4
12	17.8	21.0	19.2	96.3	0.0	0.0	0.0	0.2
13	17.0	21.6	19.5	93.7	0.0	0.0	0.0	0.3
14	17.4	22.0	19.8	93.7	0.0	0.0	0.0	0.6
15	17.8	24.2	20.3	90.7	0.0	0.0	0.0	0.0
16	18.0	20.4	19.2	97.0	0.0	0.0	0.0	1.2
17	18.4	24.5	20.7	91.3	0.0	2.0	2.0	0.1
18	18.0	21.0	18.8	97.0	0.0	25.0	25.0	0.0
19	17.2	19.8	18.1	98.0	0.0	6.0	6.0	0.0
20	16.8	18.0	17.2	99.0	0.3	0.0	0.3	0.0
21	17.2	20.0	18.7	97.0	0.0	1.0	1.0	3.0
22	16.0	24.8	19.6	93.0	0.0	10.0	10.0	4.5
23	17.8	25.0	20.7	91.7	20.0	0.0	20.0	3.3
24	17.2	24.0	19.6	90.0	0.0	0.0	0.0	4.7
25	18.0	25.4	21.3	88.3	0.0	9.0	9.0	0.6
26	16.8	24.2	19.4	90.7	0.0	0.0	0.0	4.7
27	17.8	26.0	21.3	88.3	0.0	6.0	6.0	0.1
28	17.0	21.0	18.8	98.0	0.0	0.0	0.0	3.7
29	18.4	25.4	21.2	89.7	0.0	0.0	0.0	0.3
30	19.0	25.6	21.0	89.3	0.0	0.0	0.0	7.5
31	16.8	27.7	21.4	81.0	0.0	0.0	0.0	2.0
Total:					20.3	59.0	79.3	53.6
Promedio:	17.3	22.8	19.6	92.6				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.2	29.0	22.0	84.7	0.0	0.0	0.0	4.1
2	18.0	27.0	22.2	82.3	0.0	0.0	0.0	3.1
3	18.2	27.2	20.6	86.7	12.0	0.0	12.0	2.0
4	17.8	26.0	21.4	86.7	0.0	0.0	0.0	0.8
5	19.0	26.7	20.8	88.3	24.0	25.0	49.0	1.4
6	17.2	25.8	21.4	90.7	2.0	0.0	2.0	1.0
7	18.2	26.0	21.0	86.7	25.0	10.0	35.0	5.5
8	17.0	26.4	20.7	84.7	4.0	0.0	4.0	0.2
9	17.8	20.6	18.6	98.0	0.0	0.0	0.0	3.6
10	16.0	24.7	19.1	90.7	0.0	0.0	0.0	1.2
11	17.0	25.5	20.1	91.3	0.0	55.0	55.0	0.0
12	17.4	22.9	18.9	91.7	60.0	0.0	60.0	8.3
13	16.0	26.0	20.8	82.7	0.0	12.0	12.0	1.2
14	17.4	23.6	19.6	95.3	0.0	10.0	10.0	0.1
15	17.2	20.5	17.9	98.0	7.2	0.0	7.2	0.2
16	18.0	21.2	19.6	94.3	0.0	0.0	0.0	2.8
17	18.2	25.0	20.8	88.0	10.0	25.0	35.0	3.9
18	17.8	25.5	20.0	92.3	0.0	0.0	0.0	3.4
19	18.0	26.0	20.4	86.3	0.0	0.0	0.0	5.5
20	18.5	26.9	21.2	87.7	0.0	0.0	0.0	1.8
21	18.4	27.3	21.2	85.3	0.0	10.0	10.0	7.1
22	17.0	26.6	20.8	75.7	0.0	1.0	1.0	1.9
23	18.0	26.0	21.4	88.3	0.0	4.0	4.0	3.9
24	17.6	26.2	20.5	88.7	5.0	0.0	5.0	6.3
25	17.4	25.5	21.6	88.0	0.0	0.0	0.0	4.2
26	17.2	25.8	21.6	87.7	0.0	0.0	0.0	0.2
27	19.0	24.6	20.9	89.7	0.0	1.0	1.0	4.4
28	18.4	25.8	21.6	88.3	0.0	3.0	3.0	2.0
29	18.2	23.8	20.3	90.3	0.0	0.0	0.0	5.1
30	18.0	25.6	20.8	87.3	0.0	0.0	0.0	2.7
31								
Total:					149.2	156.0	305.2	87.9
Promedio:	17.7	25.3	20.6	88.5				

Estación: Gabriel María Barriga
Año : 2012

Dpto: Norte de Santander
Mpio: Convención

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.4	25.7	21.8	89.3	0.0	0.0	0.0	1.1
2	17.0	24.5	21.2	89.7	0.0	0.0	0.0	3.2
3	17.6	26.0	21.8	86.7	0.0	0.0	0.0	4.6
4	18.0	27.8	20.7	85.7	25.0	2.0	27.0	3.5
5	18.3	27.5	21.0	81.7	0.0	0.0	0.0	7.9
6	17.2	26.8	21.3	78.7	0.0	2.0	2.0	0.1
7	16.5	22.6	19.2	90.7	0.0	0.0	0.0	5.5
8	17.0	25.8	19.6	90.7	62.0	10.0	72.0	2.8
9	17.3	26.4	21.2	87.7	0.0	70.0	70.0	5.2
10	17.8	26.8	22.0	82.3	0.0	0.0	0.0	0.4
11	19.0	25.0	21.4	87.7	0.0	0.0	0.0	0.0
12	19.2	25.5	21.2	88.7	0.0	0.0	0.0	4.8
13	18.0	25.6	21.4	86.0	0.0	0.0	0.0	6.5
14	17.8	25.4	20.9	84.0	0.0	0.0	0.0	5.1
15	18.2	26.5	21.4	83.7	0.0	0.0	0.0	5.0
16	17.8	26.3	21.8	84.3	0.0	0.0	0.0	2.9
17	18.6	26.0	22.0	85.0	0.0	0.0	0.0	5.8
18	19.0	27.5	22.7	84.7	0.0	0.0	0.0	3.5
19	19.2	26.3	21.1	86.0	0.0	0.0	0.0	2.7
20	17.2	27.0	20.0	83.3	62.0	0.0	62.0	1.1
21	18.0	25.0	21.5	87.7	0.0	0.0	0.0	7.6
22	17.0	27.1	21.3	87.3	20.0	0.0	20.0	5.7
23	18.2	27.0	21.6	83.7	0.0	0.0	0.0	6.0
24	18.0	27.2	22.0	85.0	0.0	0.0	0.0	9.1
25	17.0	27.7	21.5	80.3	0.0	0.0	0.0	3.6
26	17.8	25.5	20.8	89.7	0.0	0.0	0.0	8.1
27	18.1	27.2	21.8	84.3	0.0	0.0	0.0	3.9
28	17.2	26.0	21.8	87.7	0.0	0.0	0.0	8.8
29	17.4	26.8	22.4	80.3	0.0	0.0	0.0	2.5
30	17.8	27.6	21.3	84.0	0.0	22.0	22.0	5.1
31	18.8	26.5	21.4	84.3	0.0	0.0	0.0	6.5
Total:					169.0	106.0	275.0	138.6
Promedio:	17.9	26.3	21.3	85.5				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.9	27.9	21.7	73.3	0.0	0.0	0.0	9.4
2	17.0	28.2	22.2	68.7	0.0	0.0	0.0	10.5
3	17.5	28.4	22.2	74.7	0.0	0.0	0.0	2.9
4	17.6	25.8	21.7	81.3	0.0	0.0	0.0	10.1
5	16.0	26.8	20.9	80.7	0.0	0.0	0.0	10.1
6	16.8	28.3	22.2	79.3	0.0	0.0	0.0	9.7
7	17.0	28.2	22.0	82.7	0.0	0.0	0.0	5.4
8	16.6	26.6	21.4	77.3	0.0	0.0	0.0	6.1
9	15.8	26.2	21.3	83.0	0.0	0.0	0.0	9.6
10	18.4	26.8	21.6	85.0	0.7	0.0	0.7	9.7
11	17.0	26.5	20.9	78.3	11.5	0.0	11.5	3.3
12	17.4	26.0	20.8	87.3	0.0	0.0	0.0	3.2
13	17.0	27.0	20.8	84.7	0.7	0.0	0.7	4.0
14	18.2	27.1	20.2	83.7	22.0	5.0	27.0	5.2
15	18.0	25.4	20.9	90.0	0.0	0.0	0.0	0.0
16	18.2	25.5	20.0	82.0	0.0	0.0	0.0	2.9
17	17.5	26.7	21.8	84.3	0.8	0.0	0.8	7.4
18	18.4	27.5	22.4	78.7	0.0	0.0	0.0	5.5
19	18.2	26.4	21.5	82.0	0.0	0.0	0.0	8.9
20	17.9	27.5	22.2	81.3	0.0	0.0	0.0	5.3
21	18.2	26.8	19.7	89.7	0.0	0.0	0.0	4.1
22	16.2	26.5	21.0	80.0	0.0	0.0	0.0	9.4
23	17.6	27.1	22.4	79.0	0.0	0.0	0.0	5.6
24	18.3	27.0	20.6	81.7	3.6	0.0	3.6	3.9
25	17.6	24.2	20.7	88.0	0.0	0.0	0.0	5.8
26	16.8	25.6	19.5	83.0	9.8	0.0	9.8	6.4
27	16.2	25.2	20.5	77.0	0.0	0.0	0.0	6.2
28	15.5	25.0	20.9	78.0	0.0	0.0	0.0	0.0
29	16.7	24.8	20.8	84.7	0.0	0.0	0.0	1.7
30	17.4	25.0	20.7	84.3	0.0	0.0	0.0	3.0
31								
Total:					49.1	5.0	54.1	175.3
Promedio:	17.3	26.5	21.2	81.5				

Estación: Gabriel María Barriga
Año : 2012

Dpto: Norte de Santander
Mpio: Convención

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.5	26.4	21.4	86.3	0.0	0.0	0.0	6.7
2	19.2	26.5	21.2	87.3	0.0	0.0	0.0	4.2
3	17.4	25.5	21.3	85.3	0.0	5.8	5.8	0.0
4	17.0	24.0	19.4	91.7	1.0	1.0	2.0	3.6
5	17.5	25.2	21.1	87.7	0.0	0.0	0.0	4.4
6	18.0	25.0	21.2	81.7	0.0	0.0	0.0	6.4
7	17.0	26.5	21.0	77.0	0.0	0.0	0.0	5.4
8	16.3	27.4	21.4	77.0	0.0	0.0	0.0	7.0
9	17.3	26.1	21.5	84.3	0.0	0.0	0.0	6.9
10	17.0	26.0	21.3	81.3	0.0	0.0	0.0	7.2
11	16.8	25.2	20.7	82.7	0.0	0.0	0.0	4.1
12	18.2	25.0	21.1	85.3	0.0	0.0	0.0	2.1
13	17.4	25.3	20.5	91.7	0.0	0.0	0.0	8.8
14	17.2	26.7	21.6	84.3	0.0	0.0	0.0	3.7
15	17.5	27.0	20.4	84.7	8.0	0.0	8.0	3.8
16	17.0	26.8	21.0	86.0	0.0	0.0	0.0	7.5
17	17.0	26.0	20.5	86.0	0.0	0.0	0.0	4.8
18	16.8	25.6	21.2	84.7	0.0	0.0	0.0	5.4
19	17.0	27.0	22.0	80.7	0.0	12.0	12.0	7.5
20	17.6	26.6	21.4	83.3	0.0	0.0	0.0	4.6
21	18.0	27.8	21.6	80.0	35.0	0.0	35.0	10.1
22	15.8	28.6	21.8	80.0	0.0	0.0	0.0	3.3
23	16.8	24.3	20.4	88.7	10.0	0.5	10.5	5.6
24	17.0	27.2	21.6	85.0	0.0	0.0	0.0	8.0
25	17.8	26.5	22.2	82.0	0.0	0.0	0.0	8.5
26	16.7	27.4	22.0	74.0	0.0	0.0	0.0	2.3
27	17.2	25.5	21.0	85.7	0.0	0.0	0.0	4.7
28	17.6	25.6	21.0	84.7	0.0	0.0	0.0	3.2
29	17.0	25.2	20.6	84.3	2.0	14.0	16.0	1.2
30	17.5	23.6	20.0	91.0	0.0	0.0	0.0	1.3
31	17.8	25.8	21.5	78.0	0.0	0.0	0.0	3.2
Total:					56.0	33.3	89.3	155.5
Promedio:	17.3	26.0	21.1	83.9				

Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.8	28.4	20.8	83.3	4.0	0.0	4.0	8.5
2	17.8	27.5	22.3	74.7	0.0	0.0	0.0	3.0
3	17.5	25.9	20.2	84.0	0.0	0.0	0.0	3.7
4	18.3	26.3	20.2	85.0	2.0	0.0	2.0	7.5
5	16.8	27.5	20.3	84.3	20.0	0.0	20.0	6.5
6	17.3	25.8	20.0	85.0	3.8	0.0	3.8	9.6
7	17.5	25.5	20.9	84.7	0.0	0.0	0.0	4.6
8	18.2	25.4	20.0	88.3	4.8	0.0	4.8	4.1
9	17.2	24.6	19.7	91.3	0.0	0.0	0.0	7.1
10	17.3	26.8	22.0	80.0	0.0	0.0	0.0	8.2
11	17.4	26.0	20.6	82.3	0.0	2.0	2.0	2.2
12	18.0	23.7	19.7	94.3	0.0	0.0	0.0	5.7
13	17.2	25.8	20.5	83.0	0.0	0.0	0.0	3.8
14	17.3	25.0	20.2	82.7	0.0	0.0	0.0	6.5
15	16.8	24.9	20.5	86.0	0.0	0.0	0.0	7.6
16	18.4	27.1	21.8	83.7	0.0	0.0	0.0	5.0
17	17.2	26.0	19.2	89.3	0.3	9.7	10.0	6.2
18	17.0	26.2	20.2	84.0	23.0	4.0	27.0	6.2
19	16.8	26.7	20.8	83.7	8.8	0.0	8.8	5.4
20	16.6	25.6	19.9	87.3	4.0	0.0	4.0	7.1
21	17.0	25.5	20.8	87.7	0.0	0.0	0.0	4.7
22	17.4	27.0	20.1	84.0	8.0	0.0	8.0	8.3
23	17.3	26.2	20.8	77.3	0.0	0.0	0.0	4.1
24	18.4	26.0	20.6	82.3	0.0	0.0	0.0	5.4
25	18.5	26.4	21.8	86.3	0.0	0.0	0.0	3.4
26	18.4	26.3	20.7	80.0	0.0	0.0	0.0	9.3
27	16.0	26.2	20.4	75.0	0.0	0.0	0.0	9.4
28	15.9	26.6	21.0	73.0	0.0	0.0	0.0	10.4
29	16.4	28.5	21.8	69.7	0.0	0.0	0.0	8.7
30	16.0	27.6	21.6	70.0	0.0	0.0	0.0	9.8
31	16.5	26.0	20.4	73.0	0.0	0.0	0.0	10.0
Total:					78.7	15.7	94.4	202.0
Promedio:	17.3	26.2	20.6	82.4				

Estación: Gabriel María Barriga
Año : 2012

Dpto: Norte de Santander
Mpio: Convención

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.2	27.5	21.5	76.3	0.0	0.0	0.0	5.1
2	16.0	26.0	19.5	84.7	20.0	0.0	20.0	7.9
3	16.8	26.2	20.6	79.0	0.0	0.0	0.0	7.3
4	16.6	27.4	21.9	74.0	2.7	0.1	2.8	1.8
5	17.0	25.0	20.4	85.7	0.1	0.0	0.1	4.7
6	17.2	26.4	20.0	83.3	0.0	0.0	0.0	10.1
7	17.0	27.0	21.8	78.3	0.0	0.0	0.0	7.7
8	17.5	28.0	21.1	79.3	0.0	0.0	0.0	8.8
9	16.4	27.7	22.3	75.3	0.0	0.0	0.0	9.0
10	17.0	27.4	21.8	80.7	0.1	13.6	13.7	2.2
11	15.2	24.0	19.8	85.3	0.3	0.1	0.4	3.8
12	17.3	25.8	21.5	83.7	0.0	11.7	11.7	5.0
13	17.0	25.5	20.1	84.3	12.8	0.8	13.6	9.5
14	17.2	26.7	21.4	80.3	0.0	0.0	0.0	8.9
15	17.2	27.6	22.0	77.0	0.0	0.0	0.0	6.8
16	17.0	27.6	22.7	75.0	0.0	0.0	0.0	5.2
17	17.8	26.6	20.5	80.7	7.2	1.1	8.3	5.4
18	16.7	26.0	20.8	80.0	0.0	0.0	0.0	3.4
19	16.4	25.8	20.8	80.3	0.0	0.0	0.0	4.3
20	18.5	26.2	20.6	81.0	7.4	0.0	7.4	7.2
21	18.2	26.4	21.6	81.3	0.0	0.0	0.0	3.2
22	17.8	24.6	21.0	81.0	0.0	0.0	0.0	7.3
23	17.0	26.2	21.6	82.0	0.0	17.8	17.8	2.3
24	16.0	24.0	19.2	86.0	0.0	0.0	0.0	4.0
25	15.2	25.1	20.4	78.0	1.5	0.0	1.5	5.1
26	16.7	25.6	20.7	84.3	2.4	0.0	2.4	5.8
27	16.1	27.7	22.4	74.7	0.1	12.7	12.8	1.9
28	16.5	26.5	19.7	84.0	40.0	0.0	40.0	3.3
29	17.4	26.0	21.8	82.3	2.2	0.0	2.2	5.6
30	16.5	26.5	21.1	78.7	0.4	0.6	1.0	8.1
31								
Total:					97.2	58.5	155.7	170.7
Promedio:	16.8	26.3	21.0	80.5				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.4	27.0	21.7	80.3	0.0	0.0	0.0	6.1
2	18.5	26.0	21.2	80.7	0.0	0.0	0.0	6.6
3	18.0	26.2	21.9	82.0	0.1	0.2	0.3	0.5
4	17.6	25.0	21.0	86.3	0.1	25.1	25.2	8.5
5	17.0	27.0	21.0	72.0	0.0	0.0	0.0	3.5
6	17.5	26.6	21.0	78.7	1.4	22.0	23.4	5.3
7	16.8	27.0	21.2	85.7	1.4	0.3	1.7	1.4
8	18.0	24.5	21.0	79.3	0.0	0.0	0.0	9.4
9	15.5	25.8	21.4	76.7	0.1	20.6	20.7	0.9
10	16.4	23.1	19.4	89.7	0.0	0.0	0.0	5.9
11	16.8	26.0	20.2	84.7	0.0	0.0	0.0	4.9
12	16.4	27.2	21.3	80.7	0.5	0.1	0.6	1.4
13	17.0	25.2	21.3	83.3	0.0	0.6	0.6	1.9
14	17.3	24.6	20.9	83.7	0.0	6.2	6.2	2.2
15	18.4	24.8	19.8	92.7	8.0	0.2	8.2	1.4
16	16.8	24.2	19.8	85.7	3.0	0.0	3.0	2.2
17	17.5	25.0	20.0	83.0	0.1	10.4	10.5	1.2
18	17.0	24.8	20.0	83.3	1.0	3.6	4.6	0.8
19	17.1	24.8	20.1	84.0	1.6	23.9	25.5	5.4
20	17.2	27.0	20.2	81.3	0.8	0.6	1.4	5.7
21	18.0	25.6	20.6	80.0	0.8	0.5	1.3	7.6
22	17.0	27.4	20.6	80.7	0.0	3.2	3.2	7.5
23	17.2	27.1	20.9	78.7	0.0	0.0	0.0	4.0
24	17.6	27.0	20.8	78.0	4.9	0.8	5.7	5.8
25	17.5	28.6	22.2	71.3	0.0	2.2	2.2	4.9
26	16.8	27.0	21.2	84.7	0.5	0.0	0.5	5.8
27	17.3	26.0	21.2	82.7	0.0	0.0	0.0	3.5
28	18.4	25.9	21.5	85.0	30.0	10.0	40.0	2.2
29	17.4	24.5	20.3	86.3	0.0	0.0	0.0	3.8
30	17.0	25.4	20.0	85.3	27.5	6.1	33.6	8.3
31	16.9	25.2	20.9	83.3	0.5	0.0	0.5	5.0
Total:					82.3	136.6	218.9	133.6
Promedio:	17.3	25.9	20.8	82.3				

Estación: Gabriel María Barriga
Año : 2012

Dpto: Norte de Santander
Mpio: Convención

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

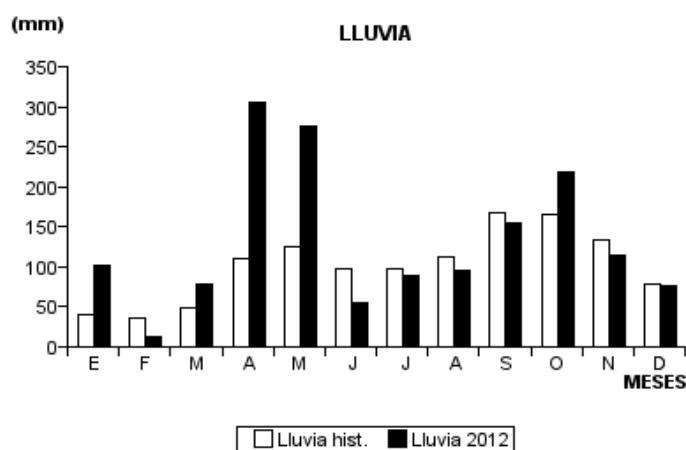
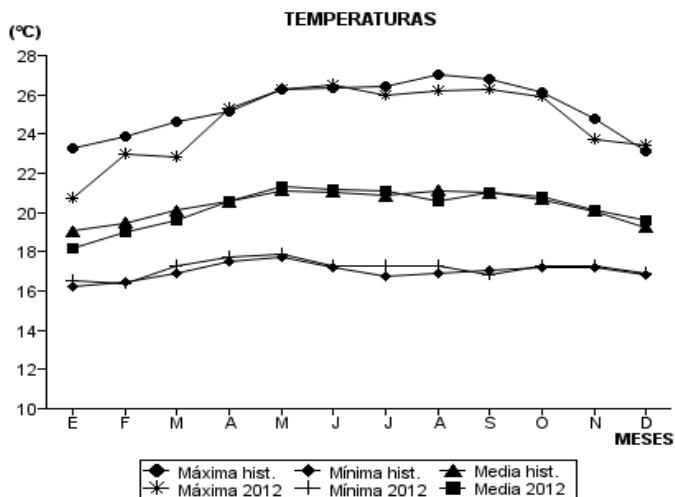
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.2	24.8	20.4	84.7	0.0	0.0	0.0	1.6
2	17.5	22.6	19.7	91.3	0.0	0.8	0.8	1.4
3	18.3	23.0	20.4	89.0	0.0	2.2	2.2	0.4
4	17.0	22.0	20.0	90.3	0.1	5.1	5.2	3.9
5	17.6	24.8	19.8	88.0	0.2	0.0	0.2	7.9
6	15.5	25.0	20.4	86.0	0.0	0.0	0.0	7.1
7	17.3	25.4	21.1	86.0	0.1	3.4	3.5	4.4
8	17.5	24.2	20.2	87.0	2.9	1.9	4.8	1.3
9	17.4	22.1	19.7	90.7	0.0	4.5	4.5	5.2
10	16.5	23.0	19.8	90.3	0.0	20.5	20.5	0.2
11	16.6	20.7	18.2	91.7	0.0	0.0	0.0	2.3
12	16.7	24.0	19.1	90.3	0.0	0.0	0.0	6.1
13	17.9	25.0	20.8	78.0	0.0	0.4	0.4	2.1
14	17.6	24.4	20.6	87.3	0.0	0.3	0.3	2.4
15	17.0	24.8	20.0	84.7	0.1	0.2	0.3	3.0
16	17.7	26.3	20.2	79.7	11.7	2.8	14.5	5.0
17	16.8	25.7	20.9	82.0	1.2	24.9	26.1	4.0
18	17.6	25.0	21.2	85.3	0.0	2.2	2.2	1.8
19	18.4	22.0	19.4	91.7	0.0	0.0	0.0	4.1
20	17.4	24.2	20.5	85.3	0.0	0.0	0.0	3.3
21	17.0	24.4	20.6	85.7	0.0	0.0	0.0	2.2
22	18.2	25.0	21.0	87.0	0.0	0.5	0.5	1.8
23	17.9	22.8	20.2	92.0	0.2	0.0	0.2	4.2
24	18.4	24.5	20.6	87.3	0.0	0.0	0.0	5.3
25	17.9	23.6	20.6	85.3	0.0	0.0	0.0	3.9
26	17.2	23.2	20.3	91.3	0.1	5.1	5.2	1.6
27	17.9	22.8	19.8	91.7	4.0	13.0	17.0	2.6
28	16.4	21.6	18.4	88.7	0.2	0.4	0.6	2.9
29	16.6	22.5	19.4	88.0	0.4	1.8	2.2	4.3
30	16.5	22.8	19.6	89.0	4.4	0.0	4.4	3.8
31								
Total:					25.6	90.0	115.6	100.1
Promedio:	17.3	23.7	20.1	87.5				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.4	24.0	18.6	87.3	0.0	0.0	0.0	4.8
2	15.7	23.8	19.5	85.7	0.0	0.0	0.0	4.6
3	17.2	24.2	19.8	84.3	0.0	0.0	0.0	4.6
4	14.0	22.4	17.2	87.0	0.0	0.0	0.0	7.6
5	13.5	23.4	18.6	83.7	0.0	0.0	0.0	8.4
6	14.5	24.2	19.6	84.0	0.0	0.0	0.0	1.0
7	18.0	23.5	19.8	86.0	0.0	0.0	0.0	2.3
8	18.2	23.8	20.4	87.0	0.0	0.0	0.0	4.8
9	16.5	25.4	20.4	82.3	0.0	0.0	0.0	5.0
10	18.0	24.8	20.5	86.7	0.0	0.9	0.9	0.4
11	17.2	21.4	19.0	92.0	0.4	5.5	5.9	0.6
12	17.5	21.0	19.0	94.3	10.8	0.0	10.8	3.9
13	17.6	23.8	20.4	88.3	0.0	52.0	52.0	4.2
14	17.4	23.2	19.6	89.7	0.0	0.0	0.0	6.6
15	17.0	25.0	20.2	82.3	0.0	0.0	0.0	7.8
16	16.5	24.6	19.2	79.3	0.0	0.0	0.0	0.9
17	16.6	22.4	18.9	87.3	0.0	0.0	0.0	1.5
18	16.5	23.0	18.8	87.7	0.0	0.0	0.0	0.5
19	16.2	21.5	19.1	93.3	0.0	0.0	0.0	0.2
20	17.6	20.0	18.8	93.0	0.0	0.0	0.0	0.2
21	17.0	21.0	19.0	90.7	0.0	0.0	0.0	3.5
22	18.0	24.0	20.2	86.7	0.0	1.0	1.0	0.2
23	16.7	22.0	19.4	91.7	0.0	0.0	0.0	2.8
24	17.2	24.6	20.3	85.0	0.0	0.0	0.0	4.2
25	18.0	25.4	20.9	84.7	0.1	0.6	0.7	0.1
26	18.5	22.4	20.0	87.7	0.0	0.0	0.0	3.8
27	15.7	23.6	20.2	85.0	0.0	0.0	0.0	7.2
28	17.4	25.4	20.3	85.0	0.0	0.0	0.0	2.6
29	17.5	22.6	19.6	86.0	0.0	0.0	0.0	4.1
30	17.4	24.0	19.8	83.3	0.0	0.0	0.0	2.7
31	17.2	24.2	20.2	84.7	0.0	6.1	6.1	2.8
Total:					11.3	66.1	77.4	103.9
Promedio:	16.9	23.4	19.6	86.8				

Estación: Gabriel María Barriga
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	16.5	20.7	18.2	24.2	13.8	95.0	100.8	17	42.1
Febrero	16.4	23.0	19.0	25.6	14.8	89.6	13.4	3	99.1
Marzo	17.3	22.8	19.6	27.7	15.8	92.6	79.3	9	53.6
Abril	17.7	25.3	20.6	29.0	16.0	88.5	305.2	17	87.9
Mayo	17.9	26.3	21.3	27.8	16.5	85.5	275.0	7	138.6
Junio	17.3	26.5	21.2	28.4	15.5	81.5	54.1	7	175.3
Julio	17.3	26.0	21.1	28.6	15.8	83.9	89.3	7	155.5
Agosto	17.3	26.2	20.6	28.5	15.9	82.4	94.4	11	202.0
Septiembre	16.8	26.3	21.0	28.0	15.2	80.5	155.7	16	170.7
Octubre	17.3	25.9	20.8	28.6	15.5	82.3	218.9	22	133.6
Noviembre	17.3	23.7	20.1	26.3	15.5	87.5	115.6	21	100.1
Diciembre	16.9	23.4	19.6	25.4	13.5	86.8	77.4	7	103.9
Promedio:	17.2	24.7	20.3			86.3			
Absoluta:				29.0	13.5				
Total:							1579.1	144	1462.4



Estación: Francisco Romero
Año : 2012

Dpto: Norte de Santander
Mpio: Salazar

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.2	26.2	21.7	81.7	0.0	0.3	0.3	2.0
2	16.5	26.4	21.4	80.0	0.0	0.7	0.7	2.2
3	18.9	22.5	20.4	91.7	3.1	0.0	3.1	0.1
4	18.2	22.2	20.2	91.7	1.4	21.4	22.8	0.0
5	16.6	26.1	21.3	81.0	0.0	13.3	13.3	4.4
6	19.0	25.3	21.4	84.0	4.5	2.8	7.3	2.4
7	18.6	26.0	21.4	87.3	1.1	8.8	9.9	0.9
8	18.2	25.6	20.4	90.3	0.0	0.9	0.9	4.5
9	16.4	25.4	21.3	85.0	0.0	0.1	0.1	5.0
10	17.8	27.6	22.1	80.3	0.0	0.0	0.0	7.0
11	18.6	26.6	21.5	87.0	5.3	0.0	5.3	2.6
12	17.8	26.6	20.5	84.7	0.0	0.0	0.0	1.7
13	16.0	26.4	21.1	81.3	0.0	0.0	0.0	5.1
14	16.8	28.2	21.8	80.7	0.0	0.0	0.0	4.0
15	17.8	29.8	21.8	80.7	0.0	12.8	12.8	4.2
16	16.4	24.0	19.8	88.3	0.0	0.0	0.0	1.3
17	15.2	25.0	20.0	84.0	3.4	2.9	6.3	3.8
18	17.2	22.4	20.0	88.0	0.0	0.0	0.0	0.4
19	17.8	24.5	20.4	84.7	2.9	0.0	2.9	1.2
20	16.8	22.0	18.6	88.3	0.0	0.3	0.3	0.0
21	15.8	25.6	20.1	77.0	0.9	7.4	8.3	3.3
22	17.8	26.2	21.4	83.0	0.4	4.9	5.3	4.0
23	17.0	26.4	21.4	82.3	0.1	6.3	6.4	6.1
24	17.6	25.0	20.8	84.7	0.0	0.0	0.0	1.5
25	16.8	24.4	19.8	87.7	4.9	0.2	5.1	1.3
26	17.2	21.6	19.2	93.3	0.4	0.1	0.5	0.0
27	16.0	23.5	19.8	91.7	0.6	0.0	0.6	0.4
28	17.8	25.1	21.4	85.0	0.1	0.7	0.8	1.0
29	16.2	24.5	20.8	88.3	0.1	0.2	0.3	2.8
30	19.0	21.3	19.4	93.0	1.6	1.1	2.7	0.0
31	16.8	26.2	21.0	81.3	0.0	0.0	0.0	4.1
Total:					30.8	85.2	116.0	77.3
Promedio:	17.3	25.1	20.7	85.4				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.8	24.5	20.4	85.0	0.0	0.0	0.0	2.1
2	16.4	26.4	20.4	80.3	0.0	0.0	0.0	4.4
3	16.0	26.0	20.6	81.3	2.9	0.0	2.9	3.3
4	15.8	27.0	21.4	78.7	0.0	0.0	0.0	5.6
5	16.5	23.9	20.6	87.0	0.0	0.0	0.0	0.6
6	17.8	24.2	20.3	92.0	1.9	0.0	1.9	0.0
7	17.5	25.0	20.2	90.3	0.6	0.0	0.6	1.4
8	17.2	25.0	21.1	88.7	16.8	0.0	16.8	1.4
9	17.0	25.2	21.2	87.7	0.0	0.2	0.2	1.5
10	18.8	27.6	22.8	82.7	0.0	0.0	0.0	2.7
11	18.6	27.8	22.3	78.7	0.0	0.0	0.0	4.1
12	16.2	25.5	21.6	83.0	0.0	0.0	0.0	5.4
13	15.3	25.0	20.4	83.3	0.0	0.0	0.0	3.3
14	16.8	26.6	21.3	81.7	0.0	0.0	0.0	6.0
15	16.4	26.0	21.0	81.3	0.0	0.0	0.0	3.4
16	14.8	26.3	20.4	79.3	0.1	0.0	0.1	7.9
17	17.0	24.6	21.0	82.3	0.0	0.0	0.0	4.0
18	16.3	27.0	22.0	80.7	0.0	0.0	0.0	1.2
19	17.2	26.3	21.7	82.3	0.0	0.0	0.0	5.2
20	16.0	26.6	21.5	81.7	0.0	0.0	0.0	4.5
21	15.0	28.0	21.5	77.7	0.0	0.0	0.0	5.5
22	15.6	25.2	20.7	84.0	0.0	0.0	0.0	2.7
23	14.0	28.4	21.2	76.3	0.0	0.0	0.0	8.3
24	14.8	28.0	21.3	76.7	0.2	0.1	0.3	6.3
25	16.0	25.9	21.2	83.3	0.0	1.7	1.7	2.9
26	17.8	23.0	19.7	90.3	0.0	0.0	0.0	0.1
27	14.3	25.8	20.4	80.0	0.0	0.0	0.0	3.5
28	15.4	25.0	20.4	80.7	20.8	19.0	39.8	0.8
29	15.8	27.5	21.4	82.3	0.1	1.3	1.4	4.3
30								
31								
Total:					43.4	22.3	65.7	102.4
Promedio:	16.3	26.0	21.0	82.7				

Estación: Francisco Romero
Año : 2012

Dpto: Norte de Santander
Mpio: Salazar

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.9	26.0	21.0	83.7	0.0	0.0	0.0	3.7
2	17.4	27.0	21.4	80.7	0.2	1.2	1.4	2.7
3	17.8	26.2	20.6	84.3	0.0	0.0	0.0	1.4
4	16.6	29.6	22.8	74.7	0.0	0.0	0.0	8.2
5	17.8	27.7	22.6	79.7	0.0	0.0	0.0	3.1
6	16.8	25.0	20.9	84.0	0.0	0.0	0.0	3.9
7	15.2	24.5	20.5	82.0	0.0	0.0	0.0	0.8
8	15.7	22.5	19.2	84.7	0.3	0.5	0.8	1.3
9	16.6	26.2	21.0	79.7	0.0	0.2	0.2	1.4
10	17.8	24.2	20.2	84.7	0.2	0.6	0.8	0.0
11	17.0	27.5	22.3	81.3	0.5	1.5	2.0	2.1
12	18.8	27.4	22.2	82.7	0.0	0.0	0.0	3.9
13	17.6	24.0	21.2	87.3	0.0	1.3	1.3	0.0
14	18.0	26.5	21.5	81.0	0.0	0.0	0.0	1.4
15	16.9	26.6	21.4	79.3	0.0	0.0	0.0	1.7
16	18.8	27.0	22.6	79.7	0.0	0.0	0.0	0.3
17	18.6	26.5	21.9	87.0	1.9	18.5	20.4	1.2
18	16.8	26.2	20.8	86.7	0.0	0.2	0.2	3.3
19	18.2	22.0	20.0	91.3	8.6	25.7	34.3	0.0
20	18.0	22.2	19.6	92.7	1.2	1.1	2.3	0.0
21	17.8	26.3	21.8	82.0	0.0	3.3	3.3	1.4
22	18.5	23.5	20.8	86.7	0.5	5.6	6.1	0.0
23	18.4	25.5	21.8	88.0	12.4	0.2	12.6	3.0
24	19.0	24.0	20.8	90.7	1.7	11.7	13.4	0.9
25	18.0	27.0	21.0	85.0	70.6	3.1	73.7	3.1
26	17.8	25.8	21.8	86.0	2.2	0.0	2.2	2.9
27	17.0	28.0	21.4	85.0	31.0	75.0	106.0	2.6
28	17.8	26.5	21.7	86.0	4.1	0.2	4.3	5.1
29	17.3	28.2	22.6	82.3	0.0	0.0	0.0	6.3
30	18.8	26.2	22.2	81.0	0.0	0.0	0.0	0.4
31	17.4	30.8	23.0	77.3	0.0	0.0	0.0	5.0
Total:					135.4	149.9	285.3	71.1
Promedio:	17.6	26.0	21.4	83.8				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.4	30.2	23.3	73.0	0.0	0.0	0.0	3.4
2	18.2	28.4	22.3	81.3	0.0	0.0	0.0	5.8
3	17.2	30.5	24.0	76.3	1.9	25.9	27.8	4.9
4	18.6	29.0	23.2	81.3	0.0	0.0	0.0	5.9
5	18.4	27.3	23.1	81.3	0.0	5.4	5.4	0.1
6	18.2	25.2	21.1	90.7	2.7	1.7	4.4	0.4
7	18.8	29.0	22.0	76.3	46.8	20.3	67.1	1.9
8	18.4	26.0	21.8	82.7	1.0	0.8	1.8	2.1
9	18.2	23.7	20.3	86.3	0.4	0.1	0.5	1.6
10	17.8	25.0	20.4	89.0	0.0	61.8	61.8	0.1
11	18.0	26.2	21.6	83.7	7.1	11.8	18.9	1.1
12	17.8	24.0	21.0	87.3	0.5	0.4	0.9	0.0
13	16.4	27.4	21.6	82.7	6.3	44.1	50.4	3.8
14	18.0	26.2	21.8	84.0	5.8	24.8	30.6	1.5
15	19.0	25.4	21.5	86.0	5.4	1.8	7.2	0.5
16	18.3	26.4	22.1	84.3	1.4	33.5	34.9	2.6
17	18.5	26.2	22.0	86.0	12.7	27.0	39.7	0.7
18	18.8	25.4	21.6	85.7	37.0	14.0	51.0	0.4
19	18.6	26.4	22.1	85.0	1.0	11.8	12.8	0.2
20	18.8	27.0	22.7	83.3	0.0	44.6	44.6	3.7
21	18.0	29.0	22.5	83.7	3.9	69.3	73.2	4.1
22	17.7	30.4	23.6	78.0	1.6	52.8	54.4	5.6
23	19.0	29.0	23.0	84.3	1.0	0.0	1.0	3.8
24	17.5	29.2	23.4	80.3	0.0	0.0	0.0	6.3
25	18.0	29.6	22.8	79.3	9.8	0.3	10.1	4.8
26	17.6	29.4	22.7	79.3	39.6	0.4	40.0	5.3
27	18.0	29.2	23.5	82.7	0.3	5.8	6.1	3.9
28	19.8	28.6	22.8	80.3	0.0	125.0	125.0	5.0
29	19.0	26.2	23.2	83.7	0.0	10.9	10.9	1.1
30	19.9	26.7	22.0	84.7	30.0	0.0	30.0	1.1
31								
Total:					216.2	594.3	810.5	81.7
Promedio:	18.3	27.4	22.3	82.8				

Estación: Francisco Romero
Año : 2012

Dpto: Norte de Santander
Mpio: Salazar

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.3	28.0	22.1	86.0	0.0	0.0	0.0	2.6
2	17.6	27.0	23.1	81.3	0.0	0.0	0.0	0.6
3	17.8	28.0	22.4	83.7	0.0	0.0	0.0	4.2
4	17.5	28.6	22.4	83.3	1.7	4.5	6.2	2.5
5	18.2	28.4	22.4	84.7	2.5	23.3	25.8	1.4
6	18.6	28.8	22.9	82.7	23.7	13.0	36.7	3.7
7	19.2	25.0	22.0	88.3	4.8	0.4	5.2	0.0
8	17.8	28.2	23.2	85.3	0.1	6.1	6.2	5.2
9	19.0	26.4	22.3	87.7	0.0	0.0	0.0	0.0
10	18.2	28.8	23.2	81.7	0.2	4.8	5.0	4.4
11	18.5	27.0	22.8	84.7	0.6	1.9	2.5	0.3
12	19.0	28.4	22.8	81.3	0.7	0.0	0.7	0.9
13	18.4	29.2	22.7	76.0	0.0	0.0	0.0	3.6
14	17.5	30.0	22.9	75.3	0.0	0.0	0.0	6.4
15	17.2	30.0	23.0	75.7	0.0	0.0	0.0	9.2
16	17.6	30.0	23.6	77.0	0.0	0.0	0.0	5.3
17	18.6	29.0	23.4	77.0	0.0	0.0	0.0	5.2
18	17.8	30.0	23.6	75.3	0.0	0.0	0.0	3.5
19	18.8	28.2	22.0	83.7	1.3	0.1	1.4	2.4
20	17.5	28.8	23.2	78.0	0.0	0.0	0.0	2.7
21	20.0	29.6	23.4	74.3	0.0	0.0	0.0	7.9
22	17.2	28.2	22.8	78.7	0.1	3.7	3.8	1.1
23	18.4	29.6	23.0	77.7	0.0	0.0	0.0	5.0
24	18.8	29.8	23.5	78.3	3.9	0.1	4.0	2.0
25	17.4	29.2	23.7	78.3	0.0	0.4	0.4	6.5
26	19.8	28.0	22.8	83.3	1.1	0.0	1.1	2.3
27	19.2	30.2	23.7	74.3	0.0	0.0	0.0	9.2
28	18.0	30.8	23.4	73.3	0.0	0.0	0.0	4.5
29	17.4	28.6	22.8	78.3	0.0	0.0	0.0	7.1
30	18.2	30.2	23.1	78.7	0.0	0.0	0.0	8.3
31	19.0	26.0	22.8	84.3	0.3	0.0	0.3	0.0
Total:					41.0	58.3	99.3	118.0
Promedio:	18.3	28.6	22.9	80.3				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.4	28.5	22.4	77.7	0.0	0.3	0.3	7.2
2	17.3	28.8	22.4	77.3	0.0	0.0	0.0	3.8
3	17.8	30.2	23.4	73.3	0.0	0.0	0.0	4.3
4	16.5	30.6	23.1	69.7	0.0	0.0	0.0	9.2
5	15.5	30.4	23.0	74.0	0.0	0.0	0.0	9.2
6	16.8	31.0	24.4	72.3	0.0	0.0	0.0	6.1
7	17.5	29.4	22.5	81.7	0.4	0.6	1.0	4.2
8	17.6	27.8	21.4	80.3	0.0	0.0	0.0	0.8
9	17.0	27.6	21.5	80.3	1.0	0.2	1.2	3.9
10	19.0	27.0	22.1	80.7	0.1	0.0	0.1	0.7
11	18.0	30.4	23.3	78.3	0.4	4.0	4.4	2.3
12	17.8	27.6	21.5	79.7	0.0	0.0	0.0	1.1
13	16.4	27.8	21.7	82.0	3.1	0.1	3.2	2.0
14	16.8	29.0	22.4	78.3	0.8	0.1	0.9	5.1
15	17.5	29.6	23.4	74.3	0.0	0.0	0.0	4.7
16	18.4	29.0	22.5	74.7	0.0	0.0	0.0	0.3
17	18.8	30.0	22.5	77.7	0.1	0.6	0.7	3.2
18	17.8	31.4	23.7	71.7	0.0	0.0	0.0	8.0
19	17.3	31.6	23.4	71.7	0.0	0.0	0.0	9.1
20	16.5	31.3	24.6	71.3	0.1	1.9	2.0	8.8
21	19.2	28.6	23.6	77.3	0.3	0.0	0.3	2.0
22	17.0	30.2	22.9	72.7	0.0	0.0	0.0	7.4
23	18.5	30.4	23.8	68.7	0.0	0.4	0.4	8.1
24	18.1	30.0	24.1	75.3	0.0	0.0	0.0	3.1
25	17.4	30.2	23.8	71.3	0.0	0.0	0.0	3.6
26	16.5	28.8	22.4	75.7	5.9	0.6	6.5	1.0
27	15.7	28.6	22.0	79.0	0.0	0.0	0.0	6.6
28	16.8	27.8	22.2	78.0	0.0	0.0	0.0	5.0
29	16.8	29.0	22.2	68.3	0.0	0.0	0.0	8.5
30	16.4	28.4	22.2	71.7	0.0	0.0	0.0	5.9
31								
Total:					12.2	8.8	21.0	145.2
Promedio:	17.3	29.4	22.8	75.5				

Estación: Francisco Romero
Año : 2012

Dpto: Norte de Santander
Mpio: Salazar

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.3	29.6	23.2	71.0	0.0	0.0	0.0	4.2
2	17.0	31.0	21.9	76.0	0.0	0.0	0.0	6.2
3	16.3	28.6	22.7	74.7	0.6	0.0	0.6	4.7
4	17.5	27.0	22.5	76.0	0.0	0.0	0.0	2.1
5	17.2	30.2	23.0	73.0	0.1	0.7	0.8	6.7
6	19.0	28.1	21.6	79.7	2.1	0.7	2.8	0.9
7	18.5	28.7	22.0	79.3	0.0	0.0	0.0	3.7
8	17.3	30.8	23.5	71.0	0.0	0.0	0.0	8.0
9	17.0	29.8	22.2	76.3	0.0	0.0	0.0	3.7
10	17.2	29.0	22.8	75.0	0.9	0.1	1.0	5.5
11	16.0	30.6	23.8	67.7	0.0	10.0	10.0	8.4
12	17.0	29.4	22.5	76.7	0.0	0.0	0.0	5.9
13	19.0	28.6	22.4	79.3	5.0	5.6	10.6	2.1
14	17.3	29.5	22.6	79.0	0.0	0.0	0.0	4.6
15	17.0	30.1	22.8	76.0	0.0	0.0	0.0	5.7
16	16.6	29.4	23.0	72.0	0.0	0.0	0.0	7.4
17	17.2	29.8	23.5	71.0	0.0	0.0	0.0	8.3
18	17.4	28.0	22.9	71.7	0.4	0.0	0.4	2.0
19	17.6	30.0	24.3	67.7	0.0	0.0	0.0	7.5
20	17.7	29.8	24.0	72.3	0.0	1.4	1.4	5.7
21	17.8	28.2	22.3	81.0	2.1	0.0	2.1	1.3
22	16.9	30.8	23.0	75.3	0.0	0.0	0.0	8.4
23	17.4	28.0	21.8	84.0	0.9	0.3	1.2	3.6
24	18.2	29.2	22.6	74.7	0.0	0.3	0.3	1.8
25	17.7	30.0	23.5	69.0	0.0	0.0	0.0	8.1
26	19.0	28.9	23.3	73.3	0.0	0.5	0.5	2.7
27	18.2	29.5	23.8	71.7	0.0	15.1	15.1	3.4
28	18.6	28.8	22.9	79.7	0.3	0.1	0.4	3.6
29	18.0	30.2	24.6	72.0	0.0	1.8	1.8	7.1
30	19.0	27.2	22.4	79.7	0.0	0.0	0.0	1.1
31	18.1	26.7	22.4	80.3	0.2	0.8	1.0	0.1
Total:					12.6	37.4	50.0	144.5
Promedio:	17.6	29.2	22.9	75.0				

Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.0	30.6	24.1	75.3	0.0	0.0	0.0	6.8
2	17.7	32.0	24.6	69.3	0.4	0.0	0.4	9.5
3	17.6	27.2	22.8	86.3	1.1	6.9	8.0	3.0
4	17.3	28.8	23.1	78.7	0.5	0.0	0.5	4.2
5	19.0	27.7	22.5	80.7	0.0	0.0	0.0	1.0
6	18.0	29.4	21.0	85.7	0.0	0.0	0.0	3.0
7	17.4	29.5	22.5	79.0	12.7	0.9	13.6	5.2
8	17.0	30.2	22.6	78.7	0.0	0.0	0.0	6.6
9	18.6	27.0	21.8	83.0	1.0	0.0	1.0	0.4
10	17.0	30.5	22.9	75.0	0.1	0.1	0.2	6.8
11	18.6	29.0	23.0	74.7	0.0	0.0	0.0	3.1
12	19.0	27.9	22.2	84.7	0.9	0.0	0.9	3.6
13	17.5	30.0	23.8	74.3	0.3	0.0	0.3	5.5
14	18.2	28.4	21.6	80.7	0.6	0.0	0.6	1.5
15	16.4	30.0	23.1	68.7	0.1	0.0	0.1	8.3
16	17.3	31.9	24.8	68.7	0.1	0.0	0.1	7.5
17	18.4	31.2	23.0	73.3	20.5	0.3	20.8	5.0
18	16.5	30.8	23.5	72.7	0.1	0.1	0.2	5.5
19	17.4	31.0	23.4	73.0	0.0	0.0	0.0	6.7
20	17.6	30.8	23.3	74.7	0.0	0.0	0.0	8.1
21	16.8	29.2	23.2	77.3	0.1	19.3	19.4	5.1
22	17.0	31.4	24.4	75.7	0.0	0.0	0.0	7.7
23	18.0	30.6	22.8	78.0	30.9	0.1	31.0	4.5
24	18.6	28.6	21.9	83.0	1.6	0.2	1.8	2.3
25	17.7	28.5	22.0	80.7	0.0	0.0	0.0	2.1
26	18.0	30.5	22.6	77.0	1.2	0.0	1.2	7.2
27	17.0	29.0	21.8	77.0	0.0	0.0	0.0	7.5
28	16.5	30.4	22.6	73.7	0.4	0.0	0.4	7.2
29	17.6	31.2	24.2	70.0	0.0	0.1	0.1	7.7
30	18.8	31.3	24.6	65.0	0.0	0.0	0.0	6.1
31	18.0	31.6	23.1	72.7	0.0	0.0	0.0	7.9
Total:					72.6	28.0	100.6	166.6
Promedio:	17.7	29.9	23.0	76.4				

Estación: Francisco Romero
Año : 2012

Dpto: Norte de Santander
Mpio: Salazar

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.9	32.2	23.3	67.7	0.0	0.0	0.0	5.7
2	19.0	31.3	23.8	72.7	0.0	0.0	0.0	7.5
3	18.8	30.7	22.8	76.7	0.0	0.0	0.0	6.3
4	17.0	31.6	23.0	72.3	0.0	0.0	0.0	7.0
5	17.8	28.9	22.4	79.3	0.0	2.0	2.0	3.9
6	16.4	31.4	23.3	72.7	0.0	0.0	0.0	8.5
7	17.3	32.8	23.6	71.0	0.0	0.0	0.0	8.4
8	19.0	31.0	21.7	76.3	0.0	0.0	0.0	5.4
9	16.8	32.1	22.2	75.3	0.0	0.0	0.0	7.7
10	15.9	31.8	23.1	71.0	0.0	0.0	0.0	8.8
11	16.8	29.3	22.4	78.7	0.0	0.0	0.0	3.6
12	17.0	30.6	23.5	74.0	1.8	0.1	1.9	5.4
13	17.6	30.2	23.8	75.0	0.0	0.3	0.3	5.6
14	16.8	31.0	24.0	72.0	0.0	0.0	0.0	6.7
15	17.2	32.2	23.1	71.7	0.0	0.0	0.0	8.3
16	18.0	32.8	24.9	67.3	0.0	0.0	0.0	7.3
17	18.5	31.2	22.2	75.7	1.7	0.0	1.7	4.4
18	17.0	31.7	23.0	66.7	7.6	85.9	93.5	4.1
19	16.8	31.2	24.0	75.3	0.4	1.6	2.0	5.8
20	17.6	32.4	25.1	73.3	0.0	3.9	3.9	7.8
21	18.2	31.0	24.3	72.7	0.0	0.0	0.0	6.9
22	19.0	30.2	22.4	76.3	0.0	0.0	0.0	6.7
23	17.3	31.7	23.7	74.3	0.0	0.0	0.0	4.5
24	18.5	30.4	22.1	79.0	1.3	0.0	1.3	4.3
25	16.5	29.8	22.0	77.7	0.7	1.1	1.8	4.1
26	17.6	31.2	23.7	77.7	9.9	81.7	91.6	4.7
27	18.8	29.9	23.0	78.0	0.0	0.0	0.0	2.6
28	18.0	29.8	22.7	78.3	0.4	16.0	16.4	6.4
29	17.0	30.6	23.3	75.7	0.0	0.2	0.2	8.2
30	18.6	30.5	23.1	75.7	0.0	0.0	0.0	7.8
31								
Total:					23.8	192.8	216.6	184.4
Promedio:	17.6	31.1	23.2	74.3				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.4	30.6	22.3	78.3	0.0	0.5	0.5	7.6
2	16.9	28.8	20.9	81.7	5.6	0.0	5.6	5.1
3	15.5	31.2	23.4	78.7	0.2	7.2	7.4	3.0
4	17.5	31.0	23.4	79.0	19.1	58.0	77.1	5.1
5	18.1	29.5	23.0	79.3	22.0	18.7	40.7	6.6
6	17.0	30.2	23.6	82.0	0.0	23.1	23.1	7.1
7	19.0	28.5	22.5	83.7	0.0	0.0	0.0	4.1
8	17.6	28.0	21.2	83.0	0.0	0.0	0.0	4.8
9	16.0	30.5	22.5	76.7	0.0	3.9	3.9	8.6
10	19.0	29.8	23.6	79.0	0.0	0.0	0.0	4.6
11	17.2	29.0	22.2	82.7	15.8	3.8	19.6	4.9
12	18.8	29.8	23.6	74.3	3.0	11.1	14.1	6.4
13	18.2	26.9	22.4	82.3	3.3	7.1	10.4	3.0
14	19.4	27.1	22.5	83.0	0.0	0.0	0.0	1.8
15	18.1	29.5	22.7	82.3	0.0	42.0	42.0	5.5
16	18.2	25.9	21.2	88.0	0.2	16.9	17.1	0.9
17	18.8	26.3	22.2	88.0	1.4	8.9	10.3	0.9
18	18.3	28.2	23.1	84.0	1.0	26.1	27.1	3.6
19	17.2	28.0	21.7	85.0	77.3	5.8	83.1	6.7
20	17.6	27.4	21.8	85.3	4.5	4.4	8.9	3.6
21	18.0	29.0	21.2	86.3	0.0	0.0	0.0	6.8
22	18.0	28.7	21.4	87.7	1.3	16.4	17.7	5.2
23	18.3	27.5	22.2	85.0	1.5	1.5	3.0	4.2
24	17.7	30.0	22.5	85.0	16.1	12.7	28.8	2.8
25	17.2	30.2	23.4	77.3	8.3	1.4	9.7	3.7
26	17.9	29.1	23.2	80.3	0.0	0.0	0.0	3.9
27	18.4	29.3	23.1	81.0	0.0	0.0	0.0	6.7
28	19.0	29.0	23.3	83.3	0.0	34.6	34.6	6.3
29	18.2	27.0	22.0	90.7	1.1	5.9	7.0	3.9
30	18.4	27.2	22.0	87.3	6.4	2.0	8.4	3.9
31	18.0	29.0	22.8	81.7	0.4	2.2	2.6	6.1
Total:					188.5	314.2	502.7	147.4
Promedio:	17.9	28.8	22.5	82.6				

Estación: Francisco Romero
Año : 2012

Dpto: Norte de Santander
Mpio: Salazar

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

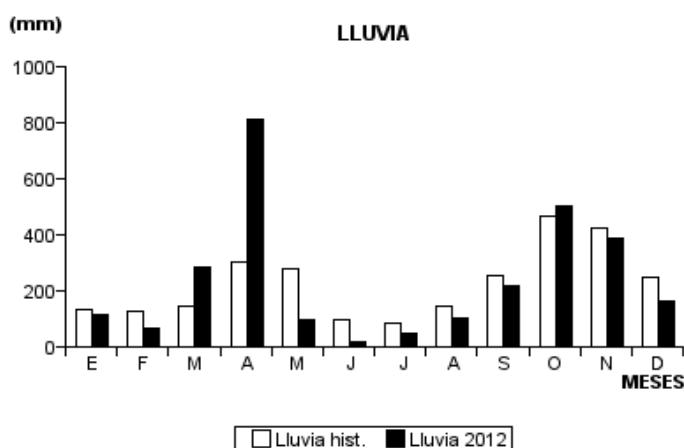
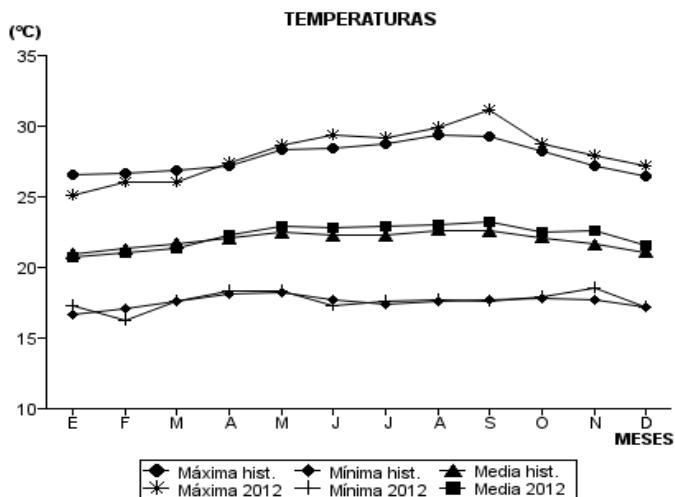
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.5	28.9	23.5	83.3	0.4	1.3	1.7	7.2
2	18.5	26.6	23.4	82.7	4.4	0.0	4.4	2.2
3	17.4	28.3	23.0	83.0	0.1	0.4	0.5	4.8
4	18.8	27.4	22.5	88.3	31.4	30.1	61.5	3.7
5	18.4	28.0	20.3	95.0	6.0	0.0	6.0	4.0
6	16.5	28.6	21.8	82.3	0.1	2.3	2.4	1.4
7	17.4	30.0	23.5	81.3	0.0	0.0	0.0	7.6
8	18.0	28.8	23.2	83.0	0.0	0.0	0.0	5.9
9	17.9	28.0	22.8	86.3	3.2	26.7	29.9	4.7
10	19.4	29.3	23.3	84.0	1.7	0.1	1.8	4.3
11	18.8	27.9	23.1	88.0	0.2	0.1	0.3	4.4
12	19.4	27.0	22.4	87.7	0.3	3.2	3.5	1.9
13	19.0	27.3	22.2	83.7	10.5	1.6	12.1	3.2
14	18.3	29.0	22.8	83.7	13.8	0.3	14.1	3.7
15	18.9	26.3	21.7	89.3	0.0	0.0	0.0	5.7
16	18.8	26.7	21.5	87.3	122.0	34.2	156.2	1.0
17	17.7	27.6	22.0	88.3	0.5	22.3	22.8	4.6
18	19.0	28.5	22.6	81.7	0.5	2.4	2.9	6.2
19	18.0	29.1	23.0	86.3	0.1	2.0	2.1	6.3
20	18.7	29.6	23.5	81.7	0.0	0.5	0.5	6.4
21	19.9	29.2	23.8	83.3	0.1	6.9	7.0	4.2
22	19.8	27.9	22.8	85.7	0.1	2.6	2.7	2.4
23	18.8	28.1	23.0	88.0	0.0	13.6	13.6	4.6
24	18.6	30.1	23.3	82.7	0.0	0.0	0.0	7.1
25	15.6	28.5	22.3	83.0	0.0	4.8	4.8	8.4
26	19.8	26.2	22.2	92.0	0.5	0.0	0.5	1.1
27	18.0	27.0	21.7	85.3	0.0	0.0	0.0	5.8
28	20.0	25.0	21.8	89.3	0.2	0.6	0.8	0.5
29	18.8	25.6	21.8	87.3	0.0	0.7	0.7	1.9
30	19.0	25.8	21.9	87.0	0.3	35.2	35.5	3.0
31								
Total:					196.4	191.9	388.3	128.2
Promedio:	18.5	27.9	22.6	85.7				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.0	26.4	21.2	86.3	0.0	0.0	0.0	5.8
2	16.6	24.5	20.0	93.7	0.0	0.0	0.0	1.8
3	16.8	26.6	21.7	83.3	0.0	0.0	0.0	6.1
4	16.2	26.7	21.5	84.7	0.0	0.0	0.0	5.2
5	18.2	27.2	22.3	82.0	0.0	0.0	0.0	6.9
6	18.8	28.1	22.8	82.3	19.1	0.4	19.5	6.6
7	18.0	28.6	22.6	83.7	0.0	0.0	0.0	3.6
8	17.4	29.0	22.4	81.7	0.0	0.0	0.0	6.1
9	16.0	29.5	23.0	79.0	0.0	0.0	0.0	6.5
10	17.6	28.0	22.8	85.7	0.0	0.3	0.3	4.7
11	17.3	27.4	22.2	84.7	2.7	2.1	4.8	4.4
12	18.8	27.8	22.0	95.0	0.5	0.0	0.5	3.0
13	17.6	27.5	22.2	84.0	9.9	10.7	20.6	7.7
14	19.0	26.0	21.9	89.0	2.6	0.3	2.9	4.9
15	17.0	27.0	20.8	86.3	0.0	0.0	0.0	2.6
16	14.0	27.0	19.8	73.7	0.0	0.0	0.0	3.0
17	16.6	26.8	21.2	83.0	21.2	0.6	21.8	4.5
18	17.6	25.4	21.0	88.0	17.9	0.7	18.6	2.4
19	18.0	27.1	21.4	85.7	2.9	0.0	2.9	4.4
20	17.5	24.8	21.4	90.0	0.5	5.9	6.4	1.7
21	17.4	26.2	21.8	88.0	0.0	0.0	0.0	4.9
22	17.6	27.5	21.9	85.0	7.9	52.7	60.6	4.4
23	17.8	26.1	20.6	89.3	0.4	0.0	0.4	3.0
24	16.4	26.5	21.3	85.0	0.0	0.0	0.0	6.7
25	18.0	29.4	22.6	80.7	0.0	5.2	5.2	7.8
26	18.2	28.0	21.8	86.0	0.0	0.0	0.0	4.9
27	17.3	27.9	21.3	83.7	0.0	0.0	0.0	6.3
28	15.9	29.0	21.2	77.0	0.0	0.0	0.0	8.1
29	14.8	26.5	20.0	81.7	0.0	0.0	0.0	1.7
30	15.6	28.4	20.8	80.0	0.0	0.0	0.0	7.3
31	15.9	26.9	21.0	84.7	0.0	0.0	0.0	5.5
Total:					85.6	78.9	164.5	152.5
Promedio:	17.2	27.2	21.6	84.6				

Estación: Francisco Romero
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	17.3	25.1	20.7	29.8	15.2	85.4	116.0	23	77.3
Febrero	16.3	26.0	21.0	28.4	14.0	82.7	65.7	10	102.4
Marzo	17.6	26.0	21.4	30.8	15.2	83.8	285.3	18	71.1
Abril	18.3	27.4	22.3	30.5	16.4	82.8	810.5	26	81.7
Mayo	18.3	28.6	22.9	30.8	17.2	80.3	99.3	14	118.0
Junio	17.3	29.4	22.8	31.6	15.5	75.5	21.0	12	145.2
Julio	17.6	29.2	22.9	31.0	16.0	75.0	50.0	16	144.5
Agosto	17.7	29.9	23.0	32.0	16.4	76.4	100.6	19	166.6
Septiembre	17.6	31.1	23.2	32.8	15.9	74.3	216.6	12	184.4
Octubre	17.9	28.8	22.5	31.2	15.5	82.6	502.7	24	147.4
Noviembre	18.5	27.9	22.6	30.1	15.6	85.7	388.3	25	128.2
Diciembre	17.2	27.2	21.6	29.5	14.0	84.6	164.5	13	152.5
Promedio:	17.6	28.1	22.2			80.8			
Absoluta:				32.8	14.0				
Total:							2820.5	212	1519.3



Estación: Paraguaicito
Año : 2012

Dpto: Quindío
Mpio: Buenavista

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.0	29.0	23.0	77.3	0.0	0.0	0.0	8.1
2	16.2	25.4	21.0	88.7	0.0	0.3	0.3	0.3
3	18.5	27.4	21.3	81.3	0.4	0.0	0.4	3.4
4	18.2	24.6	20.7	86.7	0.6	1.4	2.0	0.2
5	18.4	26.4	21.7	85.0	1.6	56.0	57.6	2.4
6	17.5	25.0	21.0	84.0	0.1	0.0	0.1	1.7
7	16.0	28.2	21.5	78.7	0.0	0.4	0.4	4.2
8	18.0	28.0	22.5	81.0	0.4	6.9	7.3	2.1
9	18.8	29.2	23.3	78.3	0.0	1.2	1.2	7.2
10	17.6	28.8	23.5	77.7	0.0	1.1	1.1	5.6
11	19.0	28.6	22.6	82.0	0.0	0.0	0.0	4.6
12	18.4	28.4	22.5	82.3	0.0	0.0	0.0	5.6
13	18.5	28.8	22.3	83.3	0.0	0.0	0.0	5.1
14	17.2	28.5	21.6	84.7	0.0	0.0	0.0	2.8
15	18.5	28.0	22.3	81.3	0.0	0.0	0.0	4.5
16	16.6	27.2	21.7	80.0	0.0	0.0	0.0	2.5
17	17.0	27.0	20.0	84.3	42.7	2.6	45.3	4.0
18	16.2	25.0	20.0	84.0	14.5	18.4	32.9	0.5
19	16.6	27.0	19.7	87.0	16.9	0.0	16.9	2.4
20	17.0	28.0	21.8	83.3	0.0	0.0	0.0	4.7
21	17.5	25.8	21.0	85.7	1.5	10.0	11.5	2.6
22	16.5	26.4	20.4	82.7	0.2	3.6	3.8	0.8
23	17.7	26.0	21.5	83.3	0.0	10.3	10.3	2.2
24	16.7	22.4	18.9	88.3	18.7	6.8	25.5	0.0
25	16.5	26.4	20.6	84.3	0.0	0.0	0.0	2.2
26	17.2	27.8	21.6	80.0	0.0	0.4	0.4	4.2
27	17.8	26.6	21.3	79.0	0.0	0.0	0.0	3.0
28	16.8	29.2	21.8	82.0	2.4	0.0	2.4	7.8
29	17.5	29.6	20.9	82.7	0.0	0.0	0.0	6.0
30	17.0	28.6	21.7	82.3	0.0	24.9	24.9	3.9
31	17.6	28.0	21.8	81.3	0.2	0.0	0.2	5.3
Total:					100.2	144.3	244.5	109.9
Promedio:	17.4	27.3	21.5	82.7				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.0	28.8	21.1	83.0	0.9	0.0	0.9	3.6
2	16.6	29.6	22.7	73.3	0.0	0.0	0.0	6.5
3	19.0	27.8	23.2	79.0	0.2	0.0	0.2	2.2
4	18.2	30.2	23.5	72.3	0.0	0.0	0.0	6.4
5	17.6	27.0	21.7	80.7	0.5	4.6	5.1	2.3
6	18.5	24.8	19.5	91.3	5.2	0.7	5.9	0.4
7	16.3	28.8	22.0	79.3	0.0	0.0	0.0	4.6
8	18.5	26.0	20.8	87.0	26.6	0.0	26.6	0.3
9	18.0	28.8	23.2	76.0	0.0	16.8	16.8	7.6
10	17.5	27.4	21.0	82.0	0.0	0.0	0.0	2.4
11	18.4	27.2	22.4	83.3	0.7	0.1	0.8	3.7
12	19.0	27.6	22.6	76.7	1.3	7.9	9.2	5.9
13	18.4	29.3	23.3	72.3	0.1	6.7	6.8	7.7
14	16.7	29.6	22.7	77.3	0.0	0.7	0.7	8.3
15	17.5	29.4	22.8	73.0	0.0	0.0	0.0	8.9
16	17.4	29.2	23.0	71.0	0.0	0.0	0.0	8.4
17	18.4	29.0	23.4	74.0	0.0	0.0	0.0	8.2
18	18.2	28.0	22.2	78.0	0.0	7.8	7.8	4.7
19	18.0	27.6	22.2	80.7	0.0	0.0	0.0	5.7
20	16.5	28.8	22.7	73.7	0.0	0.0	0.0	8.0
21	15.0	30.0	22.3	72.0	0.0	0.0	0.0	8.4
22	16.0	27.2	20.3	83.0	0.0	0.8	0.8	1.1
23	16.5	28.6	22.4	76.0	1.2	0.7	1.9	5.2
24	17.0	28.3	22.4	74.3	0.0	0.0	0.0	4.2
25	18.0	25.8	20.9	83.3	2.4	0.0	2.4	3.2
26	17.6	26.8	22.1	77.0	3.5	1.1	4.6	0.5
27	17.5	28.2	20.5	81.7	0.6	15.7	16.3	2.7
28	17.2	26.8	21.0	82.3	0.1	6.5	6.6	1.7
29	17.6	28.4	20.8	81.7	2.8	0.0	2.8	4.9
30								
31								
Total:					46.1	70.1	116.2	137.7
Promedio:	17.5	28.1	22.0	78.5				

Estación: Paraguaicito
Año : 2012

Dpto: Quindío
Mpio: Buenavista

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.5	28.0	21.8	81.3	0.0	0.0	0.0	4.1
2	16.0	27.4	22.8	75.7	0.0	0.0	0.0	4.2
3	18.8	27.8	22.5	83.7	0.3	0.1	0.4	2.4
4	19.0	28.8	22.6	81.7	6.9	0.0	6.9	4.2
5	18.4	29.4	23.2	74.0	0.0	0.0	0.0	8.0
6	17.0	27.6	20.9	84.7	6.5	0.0	6.5	3.8
7	15.0	29.4	22.2	79.0	0.0	1.6	1.6	7.1
8	17.0	28.4	22.6	82.0	0.0	0.0	0.0	4.4
9	18.2	27.0	20.8	86.0	12.1	0.0	12.1	2.2
10	17.2	26.6	21.4	81.3	0.0	0.2	0.2	0.6
11	17.5	28.2	23.2	75.3	0.0	0.0	0.0	3.0
12	16.2	28.8	22.0	81.0	0.0	1.2	1.2	2.5
13	17.2	29.0	22.3	77.0	0.0	0.0	0.0	5.7
14	17.0	27.0	22.7	81.3	0.0	0.0	0.0	1.0
15	16.6	29.8	23.8	75.3	0.0	0.0	0.0	7.3
16	18.5	27.2	20.9	84.3	6.6	0.5	7.1	0.5
17	18.0	27.2	22.4	78.0	0.0	0.0	0.0	2.4
18	17.6	30.0	20.4	82.7	15.0	34.4	49.4	5.7
19	17.4	21.6	19.2	92.7	1.3	0.0	1.3	0.0
20	15.0	27.1	21.2	82.7	0.2	9.3	9.5	3.3
21	18.5	26.8	21.0	82.7	0.9	15.8	16.7	0.6
22	18.2	25.0	20.0	92.3	3.2	0.0	3.2	1.5
23	17.6	27.6	22.4	80.7	0.0	19.6	19.6	3.4
24	17.0	23.6	20.2	87.7	5.3	0.3	5.6	0.1
25	16.6	28.2	21.9	81.7	15.5	10.0	25.5	5.7
26	18.5	22.7	20.3	84.3	81.0	0.0	81.0	0.0
27	16.0	29.6	22.3	77.0	0.0	0.0	0.0	6.8
28	17.4	29.2	22.8	79.0	0.0	0.0	0.0	4.6
29	17.5	30.5	23.2	79.3	0.2	0.0	0.2	7.4
30	18.7	29.8	23.6	78.3	0.0	0.2	0.2	5.0
31	19.0	32.0	23.7	79.7	6.2	0.0	6.2	8.6
Total:					161.2	93.2	254.4	116.1
Promedio:	17.4	27.8	21.9	81.4				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.6	29.2	22.6	83.0	3.7	0.4	4.1	3.4
2	19.6	30.6	23.7	79.0	0.0	0.0	0.0	6.7
3	18.9	28.8	22.0	80.0	0.3	0.0	0.3	5.4
4	17.5	26.4	22.2	81.7	0.0	0.0	0.0	1.0
5	17.1	27.4	20.8	84.3	59.1	0.0	59.1	1.4
6	17.0	27.8	21.4	79.7	0.0	17.8	17.8	1.9
7	17.2	24.4	20.8	84.7	0.0	0.0	0.0	1.8
8	18.0	27.4	21.1	83.0	0.9	35.6	36.5	2.0
9	16.4	28.4	21.4	77.3	0.0	0.0	0.0	7.3
10	18.0	28.4	21.4	82.0	8.9	0.3	9.2	3.7
11	17.6	26.5	21.8	83.3	1.8	29.0	30.8	2.6
12	17.2	23.5	20.0	87.3	0.8	0.0	0.8	0.0
13	16.0	27.6	22.4	75.7	0.0	8.2	8.2	4.0
14	18.0	28.5	20.6	81.0	6.2	0.2	6.4	2.4
15	14.5	25.0	21.2	82.3	0.0	38.8	38.8	4.1
16	17.4	27.5	20.2	86.0	2.3	0.9	3.2	2.5
17	16.8	22.2	19.3	95.0	1.9	0.0	1.9	0.1
18	17.5	26.8	21.4	83.0	0.0	38.3	38.3	0.8
19	17.0	26.8	20.8	86.0	0.0	0.0	0.0	2.6
20	18.0	28.8	22.0	79.3	0.2	28.8	29.0	2.5
21	17.4	26.8	21.4	81.7	0.0	0.0	0.0	3.6
22	18.6	25.6	21.2	86.0	15.7	0.0	15.7	1.5
23	17.5	28.6	22.5	80.7	0.0	11.4	11.4	5.3
24	18.6	28.4	21.7	83.3	7.3	0.3	7.6	2.9
25	16.6	29.4	23.0	78.0	0.0	0.0	0.0	8.4
26	17.6	26.8	21.2	84.3	0.9	0.0	0.9	2.9
27	17.5	29.2	21.6	79.7	19.8	8.3	28.1	5.3
28	18.5	24.4	19.8	94.7	3.0	6.6	9.6	0.8
29	17.5	28.2	22.4	83.7	0.0	0.0	0.0	3.4
30	17.8	26.4	21.0	86.0	1.0	10.2	11.2	0.4
31								
Total:					133.8	235.1	368.9	90.7
Promedio:	17.5	27.2	21.4	83.1				

Estación: Paraguaicito
Año : 2012

Dpto: Quindío
Mpio: Buenavista

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.0	25.6	20.4	87.0	1.8	0.7	2.5	1.4
2	17.6	26.8	21.0	84.7	5.0	0.5	5.5	1.9
3	18.5	29.4	22.3	83.7	4.9	0.0	4.9	8.5
4	18.0	25.5	20.7	87.7	15.8	0.0	15.8	0.6
5	17.5	25.6	20.5	87.7	3.5	0.2	3.7	1.4
6	17.8	27.8	21.0	83.0	2.3	3.7	6.0	2.7
7	18.5	25.8	20.4	84.7	2.9	0.1	3.0	1.6
8	16.2	28.8	22.2	77.7	0.0	0.0	0.0	7.7
9	18.0	27.4	20.9	83.7	5.3	0.0	5.3	2.6
10	17.2	28.8	21.5	84.0	5.1	0.0	5.1	4.7
11	18.6	26.4	21.0	85.3	6.4	0.1	6.5	0.8
12	17.5	26.8	21.3	85.0	0.1	2.4	2.5	1.4
13	18.5	26.4	21.9	83.7	0.1	4.3	4.4	1.1
14	18.5	27.0	22.5	80.7	0.2	0.0	0.2	2.2
15	17.9	29.2	23.0	80.0	0.0	0.0	0.0	7.7
16	19.0	28.4	22.7	78.3	0.0	0.0	0.0	2.4
17	18.0	29.0	22.6	81.3	0.0	0.0	0.0	5.0
18	19.4	28.8	22.2	81.7	2.7	10.7	13.4	4.5
19	18.5	22.2	20.2	93.0	5.2	6.3	11.5	0.0
20	18.1	26.6	22.2	80.7	0.0	0.0	0.0	2.1
21	18.5	28.1	22.2	82.3	5.2	22.5	27.7	3.9
22	19.2	25.8	21.6	86.0	0.6	0.0	0.6	0.9
23	18.4	30.0	23.8	79.7	0.1	1.7	1.8	8.6
24	18.6	29.5	23.8	74.7	0.0	0.0	0.0	4.6
25	17.6	27.8	22.0	84.0	0.3	0.0	0.3	3.6
26	16.6	27.9	22.5	81.3	0.0	0.0	0.0	6.3
27	16.5	29.6	24.1	74.7	0.0	0.0	0.0	8.4
28	17.5	28.0	22.8	79.3	0.0	0.0	0.0	4.3
29	17.7	30.6	23.6	78.7	0.0	0.0	0.0	7.2
30	16.6	30.2	22.9	79.0	0.0	0.0	0.0	7.8
31	17.6	29.2	22.8	79.3	0.0	0.0	0.0	4.8
Total:					67.5	53.2	120.7	120.7
Promedio:	17.9	27.7	22.0	82.3				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.5	28.6	23.0	77.3	0.0	0.3	0.3	2.8
2	18.0	29.8	23.8	77.0	0.0	0.0	0.0	5.7
3	18.6	30.4	22.1	81.7	1.7	0.0	1.7	6.6
4	17.5	30.2	21.7	80.3	0.0	0.0	0.0	6.2
5	18.2	30.0	22.4	80.0	3.7	0.0	3.7	6.5
6	17.0	30.6	23.4	74.0	0.0	0.0	0.0	9.0
7	17.3	31.0	24.1	73.0	0.0	0.0	0.0	8.4
8	17.4	29.2	23.2	78.3	0.0	0.0	0.0	3.7
9	17.8	29.4	24.4	71.3	0.0	0.0	0.0	7.2
10	18.6	30.6	25.0	72.0	0.0	0.0	0.0	6.0
11	19.5	27.8	23.0	83.3	0.0	0.0	0.0	2.4
12	18.5	27.4	22.7	78.3	0.0	3.6	3.6	2.3
13	18.3	27.6	21.4	85.3	0.4	0.4	0.8	2.7
14	17.4	27.4	22.5	80.0	0.1	0.4	0.5	1.2
15	17.5	28.4	22.0	82.7	0.2	5.3	5.5	4.2
16	18.5	26.0	21.3	82.3	0.0	0.0	0.0	1.3
17	16.6	28.2	20.6	80.3	2.6	0.0	2.6	3.7
18	16.8	28.4	22.4	74.3	0.0	6.8	6.8	1.8
19	16.5	29.2	23.0	72.7	0.0	0.0	0.0	8.6
20	18.3	29.8	23.5	73.3	0.0	0.6	0.6	5.1
21	19.0	29.0	22.5	81.0	0.0	0.0	0.0	3.2
22	16.2	30.4	23.2	71.0	0.0	0.0	0.0	10.0
23	15.0	28.6	22.0	76.7	0.0	0.0	0.0	4.1
24	16.4	29.4	22.8	74.7	0.0	0.0	0.0	5.2
25	17.0	26.3	20.8	82.3	0.1	0.0	0.1	1.3
26	16.9	27.4	22.2	71.3	0.0	0.0	0.0	4.6
27	15.0	30.8	22.8	68.7	0.0	0.0	0.0	6.6
28	17.0	29.0	23.5	70.3	0.0	0.0	0.0	7.0
29	17.4	27.4	21.1	79.0	0.5	0.3	0.8	2.6
30	18.0	27.9	21.0	84.0	2.6	3.1	5.7	3.2
31								
Total:					11.9	20.8	32.7	143.2
Promedio:	17.5	28.9	22.6	77.2				

Estación: Paraguaicito
Año : 2012

Dpto: Quindío
Mpio: Buenavista

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.5	28.2	23.1	75.7	0.0	0.0	0.0	4.2
2	16.0	29.4	22.5	77.3	0.0	0.0	0.0	5.9
3	16.4	28.2	22.0	79.0	0.0	0.0	0.0	1.1
4	18.0	28.8	22.2	78.3	10.2	0.8	11.0	4.6
5	19.0	27.6	22.4	80.0	0.0	0.0	0.0	1.9
6	17.4	27.8	22.3	78.7	0.0	0.0	0.0	2.4
7	17.0	28.8	22.8	77.0	0.0	0.0	0.0	4.4
8	16.4	32.0	25.0	68.7	0.0	0.0	0.0	9.6
9	17.0	29.3	23.5	74.0	0.0	0.0	0.0	6.2
10	17.4	30.8	23.5	73.0	0.0	0.0	0.0	6.4
11	18.2	26.8	20.8	83.7	3.4	3.5	6.9	1.2
12	17.9	26.2	20.5	84.0	1.7	3.5	5.2	0.6
13	16.8	26.8	20.9	87.3	1.5	0.0	1.5	2.5
14	16.0	27.2	20.8	82.7	2.2	0.0	2.2	3.5
15	15.5	26.4	21.2	80.7	0.7	0.0	0.7	2.8
16	15.6	29.7	22.6	75.3	0.0	0.0	0.0	7.8
17	16.4	30.6	24.0	73.0	0.0	0.0	0.0	8.9
18	19.0	31.2	24.2	72.7	0.0	0.0	0.0	8.8
19	17.2	30.8	23.2	74.7	0.0	0.0	0.0	7.4
20	17.4	28.0	22.2	72.3	0.0	0.0	0.0	2.1
21	15.5	30.8	24.3	69.3	0.0	0.0	0.0	7.5
22	18.0	30.6	25.0	68.7	0.0	0.0	0.0	7.7
23	16.4	28.9	22.6	72.0	0.0	0.0	0.0	5.7
24	17.0	29.8	23.2	74.0	0.0	0.0	0.0	7.7
25	17.2	32.6	25.2	57.0	0.0	0.0	0.0	9.3
26	15.5	31.8	25.3	55.7	0.0	0.0	0.0	9.1
27	16.5	30.6	24.2	67.3	0.0	0.0	0.0	5.6
28	17.4	30.4	24.0	72.0	0.0	0.0	0.0	3.1
29	16.5	27.8	22.4	79.0	0.5	0.0	0.5	3.3
30	18.4	24.7	20.1	95.3	2.4	0.0	2.4	0.2
31	16.8	29.8	24.4	64.0	0.0	0.0	0.0	8.4
Total:					22.6	7.8	30.4	159.9
Promedio:	17.0	29.1	22.9	74.9				

Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.5	29.2	21.6	81.3	3.5	0.0	3.5	1.8
2	15.3	29.0	23.4	70.3	0.0	0.0	0.0	7.1
3	18.6	29.4	22.2	77.7	5.5	2.2	7.7	5.1
4	18.0	29.1	23.8	72.3	3.4	3.7	7.1	5.9
5	17.8	27.2	22.8	75.3	0.0	0.0	0.0	3.1
6	16.5	29.3	22.6	77.0	1.0	0.0	1.0	6.0
7	16.4	29.8	23.6	71.0	0.0	0.0	0.0	8.5
8	17.0	30.6	24.2	67.7	0.0	0.0	0.0	6.7
9	16.8	28.8	23.4	71.7	0.0	0.0	0.0	2.2
10	17.4	28.2	23.2	72.3	0.0	0.0	0.0	3.5
11	18.0	29.0	22.0	79.3	0.0	0.0	0.0	4.2
12	18.5	27.9	22.8	78.7	0.2	6.6	6.8	3.7
13	18.8	26.6	21.9	83.7	5.1	0.2	5.3	2.8
14	19.0	26.8	22.1	82.7	0.0	0.0	0.0	2.5
15	16.8	30.4	23.6	73.7	0.0	0.0	0.0	6.3
16	17.8	29.8	23.6	72.7	0.0	0.0	0.0	7.5
17	19.2	25.8	22.4	79.3	0.0	0.0	0.0	0.6
18	18.2	29.4	24.0	73.7	0.0	0.0	0.0	5.0
19	17.4	30.4	24.8	67.7	0.0	0.0	0.0	8.6
20	19.0	28.8	21.8	81.3	1.3	0.0	1.3	3.7
21	17.6	30.0	24.0	73.3	0.0	0.0	0.0	6.9
22	16.9	27.8	21.4	80.3	0.5	1.3	1.8	2.5
23	17.8	28.9	22.3	78.0	0.2	0.7	0.9	4.6
24	17.4	27.5	20.7	88.7	12.6	0.0	12.6	3.5
25	17.6	28.0	22.0	81.0	0.5	0.2	0.7	5.0
26	17.0	29.1	25.4	59.3	0.0	0.0	0.0	6.3
27	18.0	31.2	23.8	71.7	0.0	0.0	0.0	4.7
28	15.6	31.0	23.9	61.0	0.0	0.0	0.0	9.1
29	17.6	31.4	24.0	68.7	0.0	0.0	0.0	4.6
30	17.4	29.6	24.7	55.3	0.0	0.0	0.0	6.1
31	16.0	28.4	22.4	66.7	0.0	0.0	0.0	2.5
Total:					33.8	14.9	48.7	150.6
Promedio:	17.5	29.0	23.0	74.0				

Estación: Paraguaicito
Año : 2012

Dpto: Quindío
Mpio: Buenavista

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	13.2	29.2	22.6	63.0	0.0	0.0	0.0	3.7
2	13.4	28.8	23.0	65.0	0.0	0.0	0.0	4.5
3	15.8	30.2	22.7	73.0	0.0	0.0	0.0	5.1
4	15.7	28.6	22.6	73.7	0.0	0.0	0.0	4.4
5	16.9	28.8	22.6	73.3	0.0	0.0	0.0	3.6
6	15.6	33.4	24.0	59.3	0.0	0.0	0.0	9.1
7	15.4	32.2	24.5	68.3	0.0	0.0	0.0	9.2
8	16.0	30.7	23.2	69.3	0.0	0.0	0.0	8.2
9	17.4	33.0	24.8	60.3	0.0	0.0	0.0	8.6
10	15.8	32.0	24.4	61.7	0.0	0.0	0.0	7.8
11	16.5	31.4	24.1	69.3	0.0	0.0	0.0	6.3
12	17.4	28.7	23.5	72.3	0.0	0.0	0.0	3.5
13	16.9	29.8	22.8	61.3	0.0	0.0	0.0	4.6
14	13.7	32.8	25.2	54.3	0.0	0.0	0.0	10.3
15	14.5	32.4	25.3	52.7	0.0	0.0	0.0	7.9
16	15.4	31.4	24.2	63.7	0.0	0.0	0.0	6.1
17	17.8	28.5	21.8	77.7	0.0	0.0	0.0	2.4
18	17.2	30.8	20.6	81.0	5.6	0.0	5.6	4.1
19	14.8	31.8	24.5	65.0	0.0	0.0	0.0	9.9
20	17.4	24.6	21.0	79.7	0.8	0.0	0.8	0.1
21	15.0	31.4	23.5	67.7	0.0	0.0	0.0	8.5
22	18.1	29.0	23.8	69.3	0.0	0.0	0.0	2.1
23	17.0	29.2	21.2	78.0	0.9	0.0	0.9	2.5
24	16.0	28.2	20.8	79.7	27.3	8.7	36.0	4.5
25	17.5	26.8	21.4	79.0	0.2	0.0	0.2	2.7
26	16.4	31.2	23.2	72.0	0.0	0.0	0.0	8.6
27	18.0	30.8	23.6	75.7	0.0	0.2	0.2	4.6
28	18.6	28.3	23.2	78.0	0.0	0.0	0.0	1.2
29	16.5	31.6	24.6	69.0	0.0	0.0	0.0	7.8
30	18.6	28.6	22.5	78.7	0.0	0.0	0.0	2.9
31								
Total:					34.8	8.9	43.7	164.8
Promedio:	16.3	30.1	23.2	69.7				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.4	28.8	21.8	77.0	0.0	0.0	0.0	3.8
2	15.7	30.2	20.6	83.3	9.7	0.1	9.8	3.1
3	16.0	31.0	21.8	79.0	0.6	1.1	1.7	8.0
4	18.0	27.4	22.5	82.7	2.2	22.8	25.0	2.2
5	17.8	27.8	22.0	82.3	0.3	51.7	52.0	3.6
6	17.0	27.8	21.8	78.7	0.0	28.4	28.4	3.9
7	18.0	23.2	20.0	91.0	0.8	0.1	0.9	0.0
8	17.4	25.9	20.8	85.0	0.0	0.0	0.0	1.4
9	15.6	29.6	20.8	79.3	1.0	0.0	1.0	7.3
10	17.0	29.8	22.8	76.0	0.0	0.2	0.2	7.1
11	18.4	27.4	20.8	80.7	8.0	0.1	8.1	4.4
12	15.0	28.6	22.6	73.3	0.0	1.0	1.0	5.1
13	18.4	29.0	23.0	75.3	0.1	16.8	16.9	3.8
14	18.5	26.2	20.5	84.3	8.1	0.0	8.1	1.6
15	16.0	29.5	20.8	75.7	9.8	8.7	18.5	4.0
16	17.6	22.8	19.4	92.3	8.0	0.9	8.9	0.0
17	16.2	27.8	21.5	83.0	0.0	41.2	41.2	2.6
18	17.4	23.4	19.8	89.7	1.8	4.5	6.3	0.0
19	16.6	24.2	20.4	84.7	0.0	0.0	0.0	0.0
20	17.0	29.2	23.1	75.0	0.0	28.5	28.5	8.4
21	17.4	30.6	22.7	73.7	0.0	18.5	18.5	9.4
22	17.6	25.9	20.2	85.0	14.5	0.0	14.5	2.3
23	15.0	28.4	20.9	79.0	0.7	17.9	18.6	7.1
24	17.9	24.0	20.2	89.7	0.6	35.6	36.2	0.1
25	14.6	27.6	21.2	82.7	0.1	0.1	0.2	8.0
26	16.3	27.4	21.7	81.7	0.0	0.0	0.0	3.8
27	17.4	29.8	23.1	73.0	0.0	0.0	0.0	8.9
28	17.2	30.4	23.4	72.0	0.0	0.0	0.0	9.5
29	16.8	29.2	20.7	80.7	1.9	0.0	1.9	6.8
30	17.0	26.8	21.2	83.3	0.0	1.6	1.6	2.6
31	17.5	27.0	22.3	77.0	0.0	0.0	0.0	2.6
Total:					68.2	279.8	348.0	131.4
Promedio:	17.0	27.6	21.4	80.8				

Estación: Paraguaicito
Año : 2012

Dpto: Quindío
Mpio: Buenavista

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

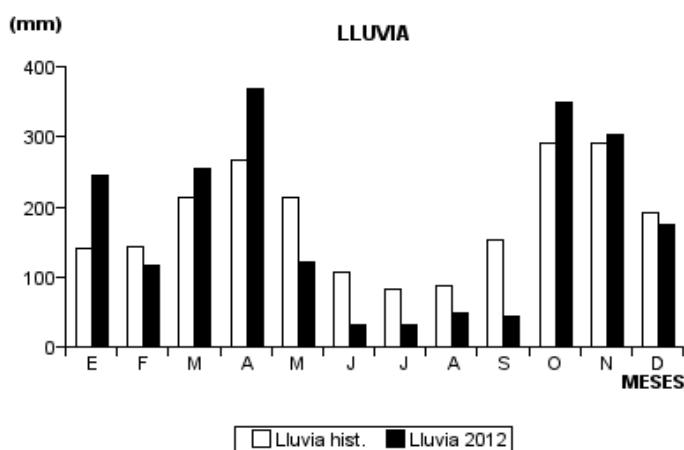
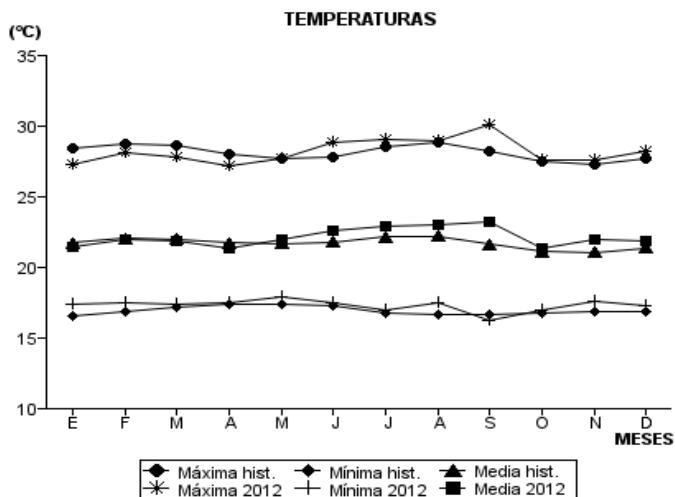
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.5	29.2	22.3	79.3	0.3	0.1	0.4	4.5
2	17.0	27.6	22.2	83.0	9.8	42.6	52.4	1.9
3	17.5	28.8	22.5	76.3	0.0	0.0	0.0	6.4
4	17.5	28.4	22.4	78.0	0.0	1.5	1.5	5.2
5	18.5	24.4	21.3	89.0	0.5	0.1	0.6	0.6
6	17.0	25.8	21.5	81.0	0.3	0.1	0.4	2.3
7	16.5	28.4	21.6	79.7	0.0	0.0	0.0	6.9
8	17.8	28.8	22.6	76.7	0.0	0.0	0.0	4.4
9	16.6	27.8	23.2	76.0	0.0	0.0	0.0	2.7
10	17.5	27.6	23.3	71.3	0.0	0.5	0.5	4.1
11	18.6	26.2	21.4	83.0	0.0	0.0	0.0	1.5
12	17.4	28.9	22.3	78.7	0.0	2.4	2.4	7.3
13	18.0	28.0	21.0	82.3	6.2	0.3	6.5	3.8
14	17.4	28.2	22.0	80.0	0.0	83.3	83.3	4.7
15	16.9	23.6	19.5	87.7	0.0	0.0	0.0	0.3
16	16.5	29.2	22.5	76.7	0.0	0.0	0.0	7.3
17	18.6	25.2	21.2	81.3	0.0	28.4	28.4	0.4
18	17.5	22.2	20.2	90.7	17.1	0.0	17.1	0.2
19	16.2	28.8	23.0	76.3	0.0	0.0	0.0	6.8
20	18.0	28.6	23.2	80.0	0.0	0.0	0.0	3.7
21	17.4	27.8	20.9	83.0	43.5	0.2	43.7	3.2
22	17.5	27.2	21.0	83.7	8.0	2.0	10.0	3.0
23	18.0	27.6	22.1	82.0	0.0	0.0	0.0	1.7
24	17.2	29.6	23.3	75.0	0.0	0.0	0.0	8.1
25	18.0	29.8	22.5	78.7	0.0	0.0	0.0	6.0
26	18.5	27.6	22.6	81.7	0.0	0.0	0.0	2.7
27	18.0	28.8	23.8	74.3	0.0	32.1	32.1	4.8
28	18.2	28.6	21.8	81.7	0.2	2.1	2.3	3.8
29	18.7	28.4	22.0	81.7	15.3	5.0	20.3	4.8
30	18.3	27.2	20.8	86.0	0.5	0.7	1.2	2.0
31								
Total:					101.7	201.4	303.1	115.1
Promedio:	17.6	27.6	22.0	80.5				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.4	26.6	21.8	80.3	0.3	0.0	0.3	3.3
2	17.5	27.8	20.9	84.7	8.3	0.0	8.3	5.2
3	16.4	28.4	21.7	78.0	0.0	0.0	0.0	8.8
4	16.8	27.6	22.1	80.7	0.0	0.0	0.0	3.3
5	17.0	27.8	20.4	83.0	18.0	4.3	22.3	2.9
6	18.0	28.4	22.6	77.0	0.0	0.0	0.0	4.7
7	17.5	28.4	22.8	76.7	0.0	0.0	0.0	6.1
8	17.6	29.6	23.0	77.7	0.0	0.0	0.0	7.5
9	17.4	29.8	23.2	75.7	0.0	0.0	0.0	8.4
10	17.0	29.6	22.6	74.0	0.0	0.0	0.0	9.0
11	18.0	30.2	22.8	78.0	0.1	0.1	0.2	7.2
12	18.6	27.8	22.2	79.0	0.0	39.5	39.5	3.9
13	17.6	24.0	19.8	88.0	3.1	24.3	27.4	0.1
14	17.2	27.2	21.6	82.3	0.0	1.8	1.8	4.2
15	18.4	29.2	21.5	80.7	5.8	8.1	13.9	5.1
16	17.4	28.6	22.5	75.3	0.0	2.3	2.3	6.1
17	17.0	28.2	20.6	82.7	39.6	6.9	46.5	4.3
18	17.4	28.6	20.6	83.3	1.0	0.3	1.3	2.6
19	17.5	27.8	22.0	80.3	0.0	0.0	0.0	6.0
20	17.4	28.2	21.5	79.7	0.0	0.0	0.0	4.9
21	18.2	28.6	22.3	79.0	0.0	0.0	0.0	5.7
22	17.6	28.0	22.8	75.0	0.0	0.0	0.0	5.4
23	17.4	24.0	20.8	87.3	0.0	0.0	0.0	0.0
24	17.0	26.0	20.6	84.7	3.0	0.0	3.0	1.0
25	16.2	26.6	21.1	81.0	0.5	0.0	0.5	3.1
26	17.5	28.6	23.3	74.7	0.0	0.0	0.0	7.9
27	18.5	28.8	22.3	82.0	0.0	0.0	0.0	2.9
28	17.3	30.4	22.0	83.0	6.5	0.0	6.5	8.3
29	17.2	30.0	23.4	75.0	0.0	0.0	0.0	8.8
30	16.4	30.2	22.1	74.3	0.0	0.0	0.0	8.0
31	15.2	29.6	21.9	75.3	0.0	0.0	0.0	8.6
Total:					86.2	87.6	173.8	163.3
Promedio:	17.3	28.2	21.9	79.6				

Estación: Paraguaicito
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	17.4	27.3	21.5	29.6	16.0	82.7	244.5	20	109.9
Febrero	17.5	28.1	22.0	30.2	15.0	78.5	116.2	18	137.7
Marzo	17.4	27.8	21.9	32.0	15.0	81.4	254.4	20	116.1
Abril	17.5	27.2	21.4	30.6	14.5	83.1	368.9	22	90.7
Mayo	17.9	27.7	22.0	30.6	16.2	82.3	120.7	19	120.7
Junio	17.5	28.9	22.6	31.0	15.0	77.2	32.7	13	143.2
Julio	17.0	29.1	22.9	32.6	15.5	74.9	30.4	8	159.9
Agosto	17.5	29.0	23.0	31.4	15.3	74.0	48.7	11	150.6
Septiembre	16.3	30.1	23.2	33.4	13.2	69.7	43.7	6	164.8
Octubre	17.0	27.6	21.4	31.0	14.6	80.8	348.0	24	131.4
Noviembre	17.6	27.6	22.0	29.8	16.2	80.5	303.1	17	115.1
Diciembre	17.3	28.2	21.9	30.4	15.2	79.6	173.8	14	163.3
Promedio:	17.3	28.2	22.2			78.7			
Absoluta:				33.4	13.2				
Total:							2085.1	192	1603.4



Estación: La Bella
Año : 2012

Dpto: Quindío
Mpio: Calarcá

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.5	27.4	22.2	73.0	0.0	0.0	0.0	5.6
2	15.6	23.8	20.1	86.3	0.0	2.7	2.7	0.6
3	17.0	25.4	19.8	82.3	0.9	0.0	0.9	3.4
4	16.5	22.8	19.8	82.7	0.0	3.2	3.2	0.5
5	16.8	23.4	19.2	85.0	7.8	21.1	28.9	0.3
6	16.3	25.0	19.8	81.3	0.0	0.0	0.0	2.8
7	14.8	26.4	19.2	84.7	8.6	0.5	9.1	2.3
8	17.5	27.6	20.3	80.7	0.3	0.9	1.2	4.2
9	16.6	28.2	21.8	76.7	0.0	0.0	0.0	4.1
10	16.5	26.8	21.4	77.7	6.7	1.1	7.8	5.0
11	17.6	26.5	22.1	78.0	0.0	0.0	0.0	4.1
12	16.8	26.2	21.7	77.7	0.0	0.0	0.0	3.3
13	17.0	26.0	21.4	82.0	0.0	0.0	0.0	2.2
14	16.2	26.4	20.4	77.7	0.0	0.6	0.6	3.5
15	16.6	25.5	20.6	80.7	5.1	0.0	5.1	1.6
16	15.4	27.2	20.2	76.7	0.0	0.0	0.0	4.8
17	15.6	24.6	19.5	82.0	0.4	5.8	6.2	1.5
18	15.8	24.0	19.2	85.3	4.1	1.9	6.0	1.1
19	16.0	25.0	18.8	85.7	3.9	0.0	3.9	2.0
20	16.2	26.0	19.7	83.0	0.0	0.0	0.0	2.6
21	16.5	23.6	19.8	79.7	4.9	1.1	6.0	0.8
22	15.4	23.4	19.0	85.3	2.2	13.9	16.1	4.4
23	15.6	23.8	20.3	82.7	0.3	87.5	87.8	1.1
24	16.0	22.0	17.6	91.0	22.6	0.6	23.2	0.3
25	15.4	23.8	20.0	80.3	0.5	0.0	0.5	1.6
26	15.2	25.2	20.0	77.0	0.0	0.0	0.0	3.7
27	17.5	25.5	21.2	75.0	0.0	0.0	0.0	4.5
28	16.8	27.0	20.9	75.7	0.0	0.0	0.0	5.6
29	16.5	27.8	19.6	79.0	25.9	0.0	25.9	4.8
30	16.2	24.3	19.5	84.7	3.4	28.1	31.5	1.8
31	15.2	26.8	20.0	79.0	0.1	0.2	0.3	4.6
Total:					97.7	169.2	266.9	88.7
Promedio:	16.2	25.4	20.2	80.9				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.4	26.0	20.6	77.3	0.0	0.0	0.0	3.1
2	15.6	27.3	21.2	73.7	0.0	0.0	0.0	5.5
3	18.5	26.2	22.1	75.0	0.0	0.0	0.0	2.7
4	16.6	29.0	22.0	74.0	0.0	0.0	0.0	7.1
5	17.3	25.8	21.2	72.7	0.0	6.0	6.0	1.7
6	16.6	24.6	19.2	85.7	4.5	0.7	5.2	0.0
7	15.2	27.4	21.4	75.7	0.2	0.1	0.3	3.9
8	17.5	24.6	19.6	87.0	5.5	0.0	5.5	0.1
9	16.2	27.2	20.8	78.3	0.0	0.2	0.2	6.3
10	17.8	26.6	20.8	77.7	0.3	4.0	4.3	1.8
11	17.6	25.5	20.9	80.7	0.5	23.9	24.4	2.3
12	17.3	26.2	21.3	78.3	8.9	14.3	23.2	4.7
13	16.8	26.6	20.5	77.3	6.5	0.0	6.5	6.4
14	15.6	27.3	21.8	69.0	0.0	22.7	22.7	6.2
15	16.3	27.0	21.0	71.3	0.0	0.0	0.0	5.8
16	16.5	27.8	21.7	67.7	0.0	0.1	0.1	6.7
17	16.6	26.8	21.2	70.0	0.0	0.5	0.5	6.5
18	16.4	25.6	20.5	73.7	0.6	12.3	12.9	3.6
19	16.2	26.0	20.1	79.3	0.4	0.0	0.4	3.9
20	15.8	26.3	20.2	69.0	0.0	0.0	0.0	5.1
21	14.4	27.4	21.6	67.0	0.0	0.0	0.0	7.2
22	14.8	24.8	20.2	71.7	0.0	0.0	0.0	1.4
23	16.4	26.6	21.6	73.0	0.0	0.0	0.0	5.2
24	16.6	26.3	21.4	71.0	0.0	0.0	0.0	4.2
25	17.0	23.1	19.6	80.7	0.0	6.6	6.6	0.6
26	16.8	26.0	20.8	71.0	1.0	0.0	1.0	2.9
27	17.5	26.5	20.4	78.3	1.3	0.0	1.3	3.4
28	16.5	24.4	19.7	81.3	0.0	0.7	0.7	0.7
29	16.2	26.0	19.7	78.7	14.2	0.0	14.2	1.7
30								
31								
Total:					43.9	92.1	136.0	110.7
Promedio:	16.5	26.2	20.8	75.4				

Estación: La Bella
Año : 2012

Dpto: Quindío
Mpio: Calarcá

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.5	26.6	21.1	72.7	0.0	0.0	0.0	5.6
2	15.3	26.5	21.6	72.7	0.0	0.0	0.0	4.5
3	17.5	26.0	21.8	71.7	0.0	0.0	0.0	2.6
4	18.2	27.0	21.4	79.3	0.0	2.4	2.4	3.0
5	17.0	26.7	21.8	71.7	0.0	0.0	0.0	6.2
6	16.6	25.6	19.9	80.0	0.0	0.0	0.0	4.0
7	14.8	27.2	20.7	77.0	8.4	0.2	8.6	4.2
8	16.3	25.7	21.2	80.0	1.1	0.0	1.1	3.5
9	16.8	24.3	19.0	79.7	8.7	0.0	8.7	0.9
10	16.3	23.4	19.1	85.7	2.9	0.0	2.9	0.3
11	16.4	26.0	21.4	73.3	0.0	0.0	0.0	3.4
12	15.7	26.6	21.8	75.0	0.0	1.4	1.4	1.7
13	16.4	27.5	22.0	73.0	0.0	0.0	0.0	6.3
14	17.0	25.6	21.4	80.0	0.0	0.0	0.0	7.4
15	16.5	28.0	23.0	71.0	0.0	0.0	0.0	0.0
16	18.0	25.6	20.5	81.7	0.7	0.4	1.1	0.2
17	17.4	26.4	21.2	77.0	0.0	0.0	0.0	1.9
18	16.8	26.7	20.0	78.7	4.7	29.5	34.2	3.5
19	16.4	19.9	17.8	89.7	2.5	0.0	2.5	3.2
20	13.8	25.6	20.6	75.0	0.0	2.7	2.7	0.0
21	17.5	25.8	20.3	81.0	1.7	48.9	50.6	1.7
22	16.8	24.8	19.0	88.7	3.2	0.0	3.2	1.2
23	16.5	26.7	21.5	71.3	0.0	5.0	5.0	1.8
24	16.4	23.6	18.8	87.7	2.5	0.0	2.5	0.5
25	16.5	25.6	20.8	76.0	0.0	11.8	11.8	0.0
26	17.2	22.1	18.8	88.0	48.4	0.0	48.4	1.8
27	15.4	26.2	21.1	73.0	0.0	0.0	0.0	2.2
28	16.3	27.1	21.2	77.3	0.7	0.0	0.7	5.9
29	16.6	28.7	22.4	75.7	0.2	0.5	0.7	2.1
30	18.3	28.4	22.7	75.0	0.0	0.0	0.0	5.1
31	17.9	29.6	23.4	72.3	0.0	0.0	0.0	6.9
Total:					85.7	102.8	188.5	91.6
Promedio:	16.6	26.0	20.9	77.8				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.0	25.9	22.2	81.3	0.6	0.2	0.8	1.7
2	17.6	28.3	22.4	74.3	0.0	0.0	0.0	6.4
3	18.5	27.2	21.6	75.0	0.0	0.0	0.0	5.4
4	16.5	24.5	20.8	80.3	0.1	0.0	0.1	0.1
5	16.4	25.5	19.6	80.3	19.6	0.0	19.6	0.7
6	15.5	25.8	20.6	77.3	0.0	108.5	108.5	1.1
7	16.2	22.5	19.2	85.7	1.0	0.0	1.0	1.5
8	17.0	24.6	19.6	78.3	2.2	15.2	17.4	0.7
9	15.3	26.8	21.2	77.3	0.0	16.8	16.8	7.4
10	17.0	24.0	19.4	85.3	4.5	4.8	9.3	0.9
11	16.6	25.0	19.8	86.0	11.6	38.5	50.1	1.9
12	16.0	21.6	18.9	93.3	0.9	0.0	0.9	0.0
13	15.4	26.0	21.0	78.7	0.0	0.6	0.6	4.0
14	16.5	26.4	19.0	86.3	11.3	0.2	11.5	1.7
15	14.4	24.8	20.8	72.7	0.0	7.0	7.0	4.9
16	16.8	25.0	19.5	82.7	1.2	0.0	1.2	2.0
17	16.0	22.2	18.7	89.3	3.5	0.0	3.5	0.0
18	16.4	24.6	20.8	77.7	0.0	7.6	7.6	1.1
19	16.5	25.6	20.4	79.3	0.0	0.0	0.0	2.5
20	16.6	25.0	20.4	75.0	7.7	25.6	33.3	2.0
21	15.4	26.2	20.3	76.3	0.0	0.2	0.2	3.8
22	17.5	25.4	20.0	80.7	3.6	0.0	3.6	1.6
23	16.5	26.2	21.4	75.7	0.0	0.0	0.0	4.3
24	16.4	27.6	21.2	78.3	0.2	0.0	0.2	3.5
25	15.4	28.0	22.2	71.7	0.0	0.0	0.0	9.1
26	16.8	27.0	20.4	79.0	0.4	2.4	2.8	2.2
27	16.6	27.3	20.5	81.0	17.4	5.5	22.9	2.3
28	16.8	21.6	19.4	88.7	6.5	6.7	13.2	0.3
29	16.6	25.8	21.8	78.7	0.0	0.0	0.0	1.1
30	17.0	23.8	20.1	81.3	0.0	4.5	4.5	0.0
31					92.3	244.3	336.6	74.2
Total:								
Promedio:	16.5	25.3	20.4	80.3				

Estación: La Bella
Año : 2012

Dpto: Quindío
Mpio: Calarcá

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.6	22.4	19.2	86.7	2.9	1.7	4.6	0.3
2	16.8	25.8	20.4	79.3	0.3	1.5	1.8	1.9
3	17.1	28.6	21.8	74.7	0.0	0.0	0.0	7.6
4	17.4	24.6	19.6	85.3	33.0	0.2	33.2	0.8
5	15.8	25.6	19.2	82.7	3.6	0.0	3.6	1.8
6	16.9	25.6	20.1	82.3	1.7	18.2	19.9	2.9
7	16.2	23.2	18.4	88.7	12.7	2.2	14.9	0.7
8	14.8	26.8	20.4	78.7	9.8	0.0	9.8	6.9
9	17.2	25.6	20.5	80.3	0.0	0.0	0.0	1.4
10	15.6	26.6	21.0	78.3	0.0	0.0	0.0	2.9
11	17.0	24.4	19.5	85.7	4.3	2.5	6.8	0.3
12	16.0	25.5	20.8	80.7	0.1	4.2	4.3	1.5
13	17.4	24.1	20.6	81.7	0.2	1.6	1.8	0.4
14	17.5	25.6	21.4	77.7	1.0	0.0	1.0	1.7
15	16.0	28.0	22.1	73.0	0.0	0.0	0.0	8.0
16	17.2	27.8	21.5	75.0	0.0	0.4	0.4	2.3
17	16.5	27.6	21.5	76.0	0.0	0.0	0.0	3.9
18	18.4	26.7	21.0	78.7	0.0	11.6	11.6	1.7
19	17.4	21.6	19.2	86.7	1.8	8.6	10.4	0.4
20	17.0	24.2	20.4	81.0	0.4	0.3	0.7	1.6
21	17.8	25.5	21.0	78.3	0.0	10.4	10.4	3.9
22	18.0	24.1	20.6	84.0	0.0	0.0	0.0	0.0
23	17.4	27.9	22.8	73.0	0.0	1.0	1.0	7.2
24	17.5	26.3	21.7	77.7	0.0	0.0	0.0	3.8
25	16.5	25.6	21.4	77.7	0.0	0.0	0.0	3.3
26	16.2	27.0	21.7	77.0	0.0	0.0	0.0	5.1
27	16.0	27.5	21.7	71.3	0.0	0.0	0.0	5.8
28	16.5	25.5	21.0	79.0	0.0	0.0	0.0	2.6
29	16.6	28.2	22.6	76.7	0.0	0.0	0.0	5.3
30	15.6	28.0	21.8	73.0	0.0	0.0	0.0	7.5
31	16.5	28.5	22.0	68.7	0.0	0.0	0.0	4.4
Total:					71.8	64.4	136.2	97.9
Promedio:	16.8	25.9	20.9	79.0				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.0	27.1	21.7	73.7	0.0	0.0	0.0	2.0
2	17.1	27.6	22.2	73.0	0.0	0.0	0.0	7.8
3	18.0	29.0	21.7	72.3	0.0	0.0	0.0	2.6
4	17.0	26.5	21.7	75.0	0.0	0.0	0.0	2.7
5	16.8	27.6	21.5	77.0	0.0	0.0	0.0	4.5
6	15.4	28.4	22.2	72.0	0.0	0.0	0.0	7.9
7	16.6	28.6	23.0	71.3	0.0	0.0	0.0	7.6
8	16.5	27.1	21.6	77.3	0.0	0.0	0.0	2.0
9	16.3	28.5	22.5	71.7	0.0	0.0	0.0	6.5
10	17.3	28.8	23.4	72.3	0.0	0.0	0.0	6.0
11	18.3	25.6	21.0	81.0	0.0	0.0	0.0	1.5
12	17.6	25.8	21.8	72.3	0.0	0.8	0.8	2.2
13	18.0	26.2	20.0	82.3	1.1	0.1	1.2	2.2
14	17.0	26.4	21.8	73.0	1.6	1.0	2.6	1.3
15	16.5	29.0	21.2	72.3	0.2	7.6	7.8	5.5
16	17.3	24.2	20.0	78.7	2.2	0.0	2.2	0.8
17	15.4	25.8	20.4	74.0	0.2	0.0	0.2	1.8
18	17.4	26.5	21.8	70.7	0.0	1.9	1.9	1.7
19	16.6	28.0	22.2	66.3	0.0	0.0	0.0	6.8
20	17.6	27.5	22.0	72.7	0.4	12.7	13.1	5.1
21	17.4	26.6	21.2	78.7	0.0	0.0	0.0	2.1
22	15.2	29.6	22.6	57.7	0.0	0.0	0.0	9.2
23	14.8	26.5	20.6	71.0	0.0	0.0	0.0	1.7
24	16.0	27.0	21.4	68.3	0.0	0.0	0.0	5.7
25	16.4	25.4	20.7	72.7	0.0	0.0	0.0	2.0
26	17.2	26.0	20.6	76.0	0.0	0.0	0.0	2.6
27	14.8	29.0	21.8	67.3	0.0	0.0	0.0	5.9
28	17.3	27.3	22.8	66.0	0.0	0.0	0.0	7.9
29	16.4	26.0	20.4	76.0	0.0	1.0	1.0	3.0
30	17.2	25.5	19.5	83.0	0.4	1.8	2.2	2.5
31					6.1	26.9	33.0	121.1
Total:					6.1	26.9	33.0	121.1
Promedio:	16.7	27.1	21.5	73.2				

Estación: La Bella
Año : 2012

Dpto: Quindío
Mpio: Calarcá

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.5	26.1	21.4	74.7	0.0	0.0	0.0	4.1
2	15.4	28.8	21.9	67.7	0.0	0.0	0.0	8.7
3	15.8	25.5	20.8	73.0	0.0	0.0	0.0	1.0
4	17.4	26.6	21.6	72.0	0.0	1.5	1.5	2.3
5	18.0	25.8	21.4	76.3	0.5	0.0	0.5	2.0
6	16.8	26.5	20.8	76.3	0.0	0.0	0.0	1.1
7	17.0	27.0	22.1	72.0	0.0	0.0	0.0	3.2
8	16.2	32.0	23.8	61.7	0.0	0.0	0.0	8.0
9	17.0	27.6	22.7	68.0	0.0	0.0	0.0	4.3
10	16.6	28.8	22.4	70.7	0.0	0.0	0.0	4.9
11	17.4	25.5	19.8	82.3	16.9	22.8	39.7	1.7
12	16.8	24.4	18.9	82.7	4.1	2.4	6.5	0.2
13	16.4	25.0	20.7	82.7	1.5	0.2	1.7	1.4
14	15.6	26.6	20.2	77.0	0.0	0.0	0.0	4.7
15	15.2	24.6	20.2	78.0	0.3	0.0	0.3	1.2
16	15.3	27.9	21.9	69.7	0.0	0.0	0.0	6.9
17	15.8	28.7	23.2	69.7	0.0	0.0	0.0	4.9
18	18.4	29.7	23.5	69.0	0.0	0.0	0.0	5.9
19	16.6	29.2	22.2	70.3	0.0	0.0	0.0	5.9
20	17.1	26.2	21.6	64.7	0.0	0.0	0.0	4.3
21	15.6	29.9	22.5	65.3	0.0	0.0	0.0	6.9
22	17.0	29.5	23.8	62.0	0.0	0.0	0.0	7.7
23	16.8	27.0	22.0	66.7	0.0	0.1	0.1	4.2
24	16.4	27.5	21.8	71.3	0.0	0.0	0.0	6.0
25	16.6	30.4	24.1	51.0	0.0	0.0	0.0	7.6
26	15.6	28.5	22.8	56.3	0.0	0.0	0.0	5.7
27	17.0	28.2	22.8	61.0	0.0	0.0	0.0	4.3
28	17.4	28.8	23.0	64.3	0.0	0.0	0.0	2.6
29	15.9	26.5	21.0	77.0	0.7	0.3	1.0	3.0
30	17.1	24.8	19.8	81.7	0.6	1.0	1.6	0.4
31	16.9	28.0	22.9	66.7	0.1	0.0	0.1	7.1
Total:					24.7	28.3	53.0	132.2
Promedio:	16.6	27.5	21.9	70.4				

Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.8	27.8	21.1	72.7	0.0	0.0	0.0	2.2
2	15.7	26.6	21.9	68.7	0.0	0.0	0.0	4.8
3	17.4	26.7	21.1	69.3	0.5	1.0	1.5	4.0
4	17.3	26.8	22.4	69.7	3.9	1.2	5.1	4.7
5	17.2	26.1	21.8	73.0	0.0	0.0	0.0	1.9
6	16.2	28.6	22.2	65.7	0.0	0.0	0.0	5.4
7	15.7	26.4	21.3	70.0	0.0	0.0	0.0	4.1
8	16.2	29.2	23.0	65.7	0.0	0.0	0.0	5.1
9	16.8	27.0	22.8	59.7	0.0	0.0	0.0	3.5
10	16.3	27.7	22.2	69.0	0.0	0.0	0.0	6.2
11	17.7	27.4	21.4	73.7	0.0	0.0	0.0	2.2
12	17.8	26.3	22.0	72.0	0.0	2.8	2.8	3.5
13	17.7	24.4	20.2	81.3	3.0	1.4	4.4	1.5
14	17.2	25.6	20.7	77.7	0.9	0.0	0.9	1.9
15	16.4	27.5	22.8	66.7	0.0	0.0	0.0	4.8
16	16.3	27.0	22.0	69.7	0.1	2.3	2.4	4.4
17	18.1	23.6	20.5	82.0	0.0	0.0	0.0	0.6
18	17.0	27.9	22.4	64.0	0.0	0.0	0.0	3.8
19	15.7	28.5	22.6	66.7	0.0	0.0	0.0	8.9
20	17.8	27.0	21.0	74.0	0.0	0.0	0.0	2.7
21	17.2	28.6	23.2	63.7	0.0	0.0	0.0	6.7
22	16.5	26.0	20.3	75.7	1.4	0.0	1.4	2.9
23	17.2	26.6	21.9	69.7	0.0	6.8	6.8	3.8
24	17.8	25.0	20.6	80.3	0.6	0.0	0.6	2.8
25	16.9	26.8	20.1	77.7	3.2	0.0	3.2	3.6
26	16.4	27.5	23.0	60.3	0.0	0.0	0.0	6.0
27	17.5	28.7	22.6	60.0	0.0	0.0	0.0	5.2
28	16.2	30.7	23.6	55.0	0.0	0.0	0.0	9.9
29	18.0	28.0	23.9	55.7	0.0	0.0	0.0	4.6
30	18.2	28.7	23.0	50.7	0.0	0.0	0.0	5.4
31	17.0	27.0	22.3	55.0	0.2	0.0	0.2	3.2
Total:					13.8	15.5	29.3	130.3
Promedio:	17.0	27.2	21.9	68.2				

Estación: La Bella
Año : 2012

Dpto: Quindío
Mpio: Calarcá

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.0	28.3	21.1	61.0	0.0	0.0	0.0	5.4
2	14.4	26.5	22.1	59.3	0.0	0.0	0.0	5.5
3	15.6	29.0	22.5	63.3	0.0	0.0	0.0	7.1
4	15.8	26.6	21.5	72.0	0.0	0.0	0.0	4.2
5	16.6	25.8	21.5	68.7	0.0	0.0	0.0	3.6
6	15.3	30.5	23.2	56.7	0.0	0.0	0.0	8.2
7	15.7	30.3	23.0	63.3	0.0	0.0	0.0	10.0
8	15.4	29.0	23.2	60.0	0.0	0.0	0.0	6.7
9	17.7	29.6	24.5	48.7	0.0	0.0	0.0	8.0
10	16.0	30.1	23.7	54.0	0.0	0.0	0.0	7.6
11	16.2	29.6	23.2	64.3	0.0	0.0	0.0	6.0
12	16.6	26.2	22.2	72.0	0.0	0.0	0.0	1.1
13	16.7	28.3	22.4	56.0	0.0	0.0	0.0	6.5
14	15.1	30.8	23.8	51.7	0.0	0.0	0.0	9.7
15	15.8	31.4	24.6	52.0	0.0	0.0	0.0	9.7
16	15.3	30.4	23.8	54.7	0.0	0.0	0.0	6.5
17	17.2	25.7	20.1	77.7	2.8	0.0	2.8	2.6
18	16.4	28.5	19.5	79.7	30.9	0.0	30.9	4.3
19	14.5	29.3	22.2	67.7	0.0	0.0	0.0	8.1
20	17.0	23.5	20.3	74.3	9.1	0.0	9.1	1.4
21	15.2	28.7	22.1	71.0	0.0	0.0	0.0	6.8
22	17.4	28.0	21.4	72.0	0.0	0.0	0.0	3.1
23	16.2	27.0	20.4	79.0	0.0	0.0	0.0	3.1
24	16.5	25.1	19.4	80.7	8.2	12.7	20.9	2.7
25	16.2	25.0	20.6	75.3	0.0	0.0	0.0	1.3
26	16.0	30.0	20.8	73.3	2.4	0.0	2.4	7.7
27	17.6	29.0	23.0	67.7	0.0	0.0	0.0	4.1
28	18.4	26.2	21.8	76.3	0.8	0.0	0.8	1.1
29	15.8	30.4	23.2	64.3	0.0	0.0	0.0	7.8
30	18.4	26.3	21.8	74.3	0.0	0.0	0.0	1.6
31								
Total:					54.2	12.7	66.9	161.5
Promedio:	16.2	28.2	22.1	66.4				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.4	27.3	21.0	76.3	0.0	0.0	0.0	2.4
2	15.6	27.5	21.0	73.7	0.0	0.0	0.0	3.6
3	15.2	28.6	21.5	70.0	0.0	0.7	0.7	6.8
4	18.0	25.7	21.9	71.0	1.1	10.4	11.5	1.4
5	17.0	26.3	20.0	78.7	0.0	106.4	106.4	3.8
6	16.2	25.8	19.7	77.7	0.0	23.8	23.8	1.3
7	16.4	21.2	18.6	89.3	0.3	0.0	0.3	0.0
8	17.0	24.2	20.2	78.7	0.0	0.0	0.0	1.2
9	15.4	27.5	20.6	73.7	0.0	0.0	0.0	6.8
10	16.4	27.6	20.6	71.3	0.0	0.0	0.0	4.2
11	17.3	24.6	19.4	76.7	5.1	0.1	5.2	1.5
12	15.0	25.9	20.9	71.7	0.1	3.5	3.6	3.4
13	17.8	27.4	21.9	73.7	0.1	24.7	24.8	3.4
14	17.1	24.3	20.6	74.0	1.6	0.0	1.6	0.6
15	15.8	27.5	20.0	76.7	1.2	10.8	12.0	2.3
16	17.1	20.7	18.1	90.3	15.8	0.4	16.2	0.0
17	15.1	24.2	19.9	78.0	0.0	43.2	43.2	0.9
18	16.2	21.6	18.0	83.7	2.4	4.7	7.1	0.1
19	15.8	22.3	19.3	81.7	0.0	0.0	0.0	0.0
20	16.0	27.5	20.8	72.7	0.3	16.2	16.5	5.6
21	16.2	28.7	21.6	67.3	0.5	30.2	30.7	7.7
22	16.4	24.9	19.5	79.0	7.6	0.0	7.6	1.5
23	14.3	25.4	20.0	75.7	0.0	28.5	28.5	3.9
24	16.2	23.1	18.8	84.3	6.6	18.1	24.7	0.2
25	14.1	25.7	20.4	73.7	0.0	0.0	0.0	5.0
26	15.5	25.0	20.9	76.0	0.0	0.0	0.0	1.6
27	16.1	28.2	22.0	69.3	0.0	0.0	0.0	6.3
28	16.0	29.2	22.3	66.7	0.0	0.0	0.0	8.7
29	16.0	27.0	19.6	75.7	25.2	0.0	25.2	4.6
30	16.2	23.9	19.4	85.3	1.8	1.2	3.0	2.2
31	16.3	26.2	20.8	74.7	0.0	0.0	0.0	4.9
Total:					69.7	322.9	392.6	95.9
Promedio:	16.1	25.6	20.3	76.4				

Estación: La Bella
Año : 2012

Dpto: Quindío
Mpio: Calarcá

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

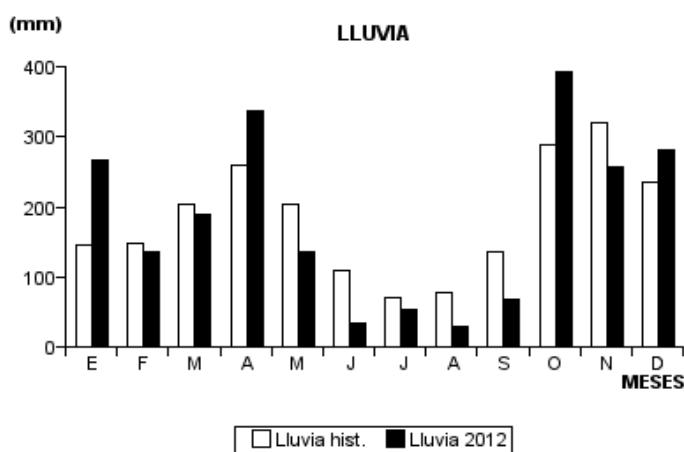
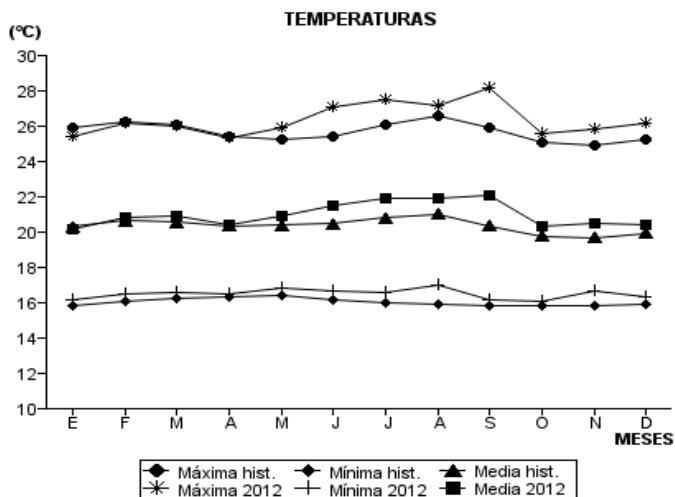
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.6	27.2	20.7	72.7	0.0	0.0	0.0	3.4
2	15.7	25.8	20.6	76.3	0.0	6.2	6.2	1.4
3	16.0	27.0	21.3	71.3	0.0	0.0	0.0	5.4
4	16.8	26.6	20.3	77.7	0.4	2.7	3.1	3.3
5	17.7	23.3	19.8	85.7	0.8	0.0	0.8	0.4
6	15.7	25.0	20.0	78.7	0.4	0.0	0.4	2.9
7	16.2	25.6	20.4	73.3	0.0	0.0	0.0	2.2
8	16.4	27.4	21.6	73.3	0.0	0.0	0.0	6.9
9	16.9	25.7	21.5	74.3	0.0	0.0	0.0	1.6
10	16.3	25.8	21.2	74.7	0.0	1.6	1.6	3.0
11	17.7	23.0	20.2	82.3	0.0	0.0	0.0	0.0
12	16.0	25.7	20.7	72.7	0.1	0.3	0.4	3.2
13	17.0	26.0	19.8	78.7	1.4	0.0	1.4	2.2
14	16.4	26.8	19.8	82.3	3.3	62.5	65.8	5.3
15	16.0	22.6	18.7	83.3	0.0	0.0	0.0	0.2
16	15.8	27.3	20.8	73.3	0.0	0.0	0.0	6.1
17	17.7	23.6	20.7	77.0	0.0	20.8	20.8	0.7
18	16.6	21.0	19.0	88.3	29.3	0.0	29.3	0.1
19	15.1	26.8	21.1	73.3	0.3	4.2	4.5	6.4
20	16.8	26.3	21.9	74.7	0.0	0.0	0.0	2.2
21	17.3	26.7	19.9	78.3	15.5	4.8	20.3	1.8
22	17.0	25.2	20.2	79.7	0.0	1.9	1.9	1.1
23	17.2	25.3	21.2	78.0	0.0	0.0	0.0	2.0
24	16.6	28.7	21.4	77.3	2.1	0.0	2.1	5.8
25	16.9	28.9	21.0	70.7	0.0	0.0	0.0	5.6
26	17.0	24.5	20.9	78.3	0.0	0.0	0.0	1.1
27	16.9	27.2	21.6	73.7	0.0	4.6	4.6	4.2
28	17.4	26.7	20.4	80.7	15.0	16.2	31.2	2.4
29	17.0	26.4	19.8	84.7	6.5	52.3	58.8	3.6
30	17.5	25.7	19.8	77.7	1.2	2.5	3.7	2.0
31								
Total:					76.3	180.6	256.9	86.5
Promedio:	16.7	25.8	20.5	77.4				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.8	23.1	19.4	79.3	5.2	0.0	5.2	1.0
2	16.5	25.7	19.3	79.0	37.7	0.2	37.9	3.0
3	15.0	27.0	20.6	72.3	0.0	0.0	0.0	8.9
4	16.6	26.2	19.5	82.0	11.3	0.0	11.3	2.2
5	17.0	24.0	19.6	80.3	1.5	1.1	2.6	1.1
6	17.1	25.8	20.8	71.0	0.0	0.0	0.0	2.6
7	16.3	27.4	21.9	71.7	0.0	0.0	0.0	5.2
8	16.9	27.7	21.9	72.7	0.0	0.0	0.0	6.3
9	17.0	28.5	22.2	71.3	0.0	0.0	0.0	7.7
10	16.0	28.3	22.3	71.0	0.0	0.0	0.0	7.8
11	17.0	27.2	20.3	76.3	0.0	0.0	0.0	3.1
12	16.9	26.0	20.4	79.0	1.9	48.9	50.8	2.8
13	16.0	21.8	18.3	86.3	3.7	17.7	21.4	0.1
14	16.5	25.7	20.2	78.0	0.0	6.7	6.7	3.1
15	17.0	26.8	20.6	78.0	1.3	11.3	12.6	1.9
16	16.9	27.5	19.8	79.0	2.4	23.0	25.4	4.4
17	15.4	24.7	19.0	82.7	68.5	29.3	97.8	1.0
18	15.8	25.4	19.8	79.7	0.0	4.0	4.0	1.8
19	16.2	25.6	19.8	78.3	0.0	0.0	0.0	3.0
20	16.4	25.2	20.3	75.0	4.0	0.0	4.0	2.4
21	15.8	26.6	20.2	77.0	0.0	0.0	0.0	4.0
22	17.0	25.5	21.2	74.0	0.0	0.0	0.0	2.6
23	15.6	23.1	19.8	79.7	0.0	0.0	0.0	0.0
24	16.8	24.6	19.7	79.3	0.2	0.0	0.2	0.3
25	14.9	25.0	19.8	80.7	0.6	0.0	0.6	1.3
26	16.6	26.6	21.4	76.0	0.0	0.0	0.0	4.3
27	17.0	27.8	20.9	77.7	0.0	0.0	0.0	3.7
28	15.8	27.7	21.5	70.0	0.0	0.6	0.6	4.1
29	16.5	28.5	22.0	69.3	0.0	0.0	0.0	6.4
30	15.4	28.6	20.0	74.3	0.0	0.0	0.0	6.2
31	15.6	28.0	20.8	73.7	0.0	0.0	0.0	6.7
Total:					138.3	142.8	281.1	109.0
Promedio:	16.3	26.2	20.4	76.6				

Estación: La Bella
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	16.2	25.4	20.2	28.2	14.8	80.9	266.9	20	88.7
Febrero	16.5	26.2	20.8	29.0	14.4	75.4	136.0	19	110.7
Marzo	16.6	26.0	20.9	29.6	13.8	77.8	188.5	18	91.6
Abril	16.5	25.3	20.4	28.3	14.4	80.3	336.6	24	74.2
Mayo	16.8	25.9	20.9	28.6	14.8	79.0	136.2	17	97.9
Junio	16.7	27.1	21.5	29.6	14.8	73.2	33.0	10	121.1
Julio	16.6	27.5	21.9	32.0	15.2	70.4	53.0	10	132.2
Agosto	17.0	27.2	21.9	30.7	15.7	68.2	29.3	11	130.3
Septiembre	16.2	28.2	22.1	31.4	14.0	66.4	66.9	6	161.5
Octubre	16.1	25.6	20.3	29.2	14.1	76.4	392.6	20	95.9
Noviembre	16.7	25.8	20.5	28.9	15.1	77.4	256.9	18	86.5
Diciembre	16.3	26.2	20.4	28.6	14.9	76.6	281.1	15	109.0
Promedio:	16.5	26.4	21.0			75.2			
Absoluta:				32.0	13.8				
Total:							2177.0	188	1299.6



Estación: El Agrado
Año : 2012

Dpto: Quindío
Mpio: Montenegro

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.5	29.0	23.2	72.7	0.0	0.0	0.0	7.6
2	16.0	23.6	20.0	88.7	0.0	0.0	0.0	0.1
3	17.4	27.5	20.2	81.3	22.9	0.0	22.9	6.0
4	17.5	25.0	20.6	85.3	0.0	37.1	37.1	0.3
5	17.6	23.4	20.5	87.0	1.9	21.4	23.3	0.6
6	16.9	25.5	20.6	82.7	1.3	0.0	1.3	2.0
7	16.6	27.2	20.2	82.3	0.0	0.0	0.0	4.0
8	17.6	27.0	21.0	84.0	1.1	0.1	1.2	4.4
9	17.8	28.0	22.8	77.0	0.0	0.5	0.5	5.4
10	17.6	27.5	21.1	81.3	10.5	0.4	10.9	5.3
11	17.4	27.9	22.2	80.7	0.1	0.0	0.1	5.3
12	17.8	28.0	22.2	81.0	0.0	0.0	0.0	4.9
13	18.0	27.6	21.7	82.3	1.8	0.0	1.8	3.7
14	16.8	27.8	21.8	86.3	1.1	0.3	1.4	3.5
15	17.0	27.4	21.3	81.0	0.0	0.0	0.0	3.4
16	16.4	27.0	21.5	77.7	0.0	0.0	0.0	6.4
17	17.0	26.9	19.8	84.7	8.6	40.6	49.2	5.5
18	16.4	26.8	19.5	85.7	26.0	0.0	26.0	3.0
19	17.2	25.7	19.4	83.0	0.4	1.1	1.5	2.0
20	17.0	27.9	20.8	81.7	6.1	0.0	6.1	3.4
21	17.3	23.7	19.8	88.0	0.0	0.0	0.0	2.3
22	16.6	24.8	20.0	86.0	0.8	5.1	5.9	2.3
23	17.3	26.2	20.9	85.7	0.0	0.0	0.0	1.6
24	16.4	23.4	18.7	87.0	41.8	2.7	44.5	0.8
25	16.8	25.0	20.4	83.0	0.0	0.0	0.0	2.6
26	16.4	27.5	20.1	81.3	12.0	1.0	13.0	5.7
27	17.4	25.6	21.2	80.0	0.0	0.0	0.0	4.5
28	17.2	28.6	20.9	81.7	1.7	0.0	1.7	6.4
29	17.5	28.0	20.2	84.0	1.9	0.2	2.1	5.9
30	17.2	27.2	20.5	86.0	6.1	7.8	13.9	2.4
31	16.4	26.8	21.5	80.7	2.0	0.4	2.4	4.8
Total:					148.1	118.7	266.8	116.1
Promedio:	17.1	26.6	20.8	82.9				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.6	28.0	20.6	81.0	0.0	0.0	0.0	5.6
2	16.4	27.8	21.6	80.3	0.0	0.0	0.0	6.7
3	17.6	26.6	22.4	79.3	0.2	0.0	0.2	7.5
4	17.4	29.0	22.2	76.7	0.0	0.0	0.0	8.8
5	17.5	26.5	21.9	77.0	0.0	0.0	0.0	7.4
6	18.0	25.0	19.4	90.7	0.4	1.5	1.9	1.6
7	16.0	27.5	20.6	77.7	0.0	0.0	0.0	7.5
8	18.3	24.0	20.2	89.0	1.2	0.0	1.2	0.7
9	17.5	26.5	22.5	80.3	0.0	4.6	4.6	6.5
10	17.2	26.1	21.2	83.0	0.0	2.0	2.0	3.2
11	18.0	26.5	21.6	82.7	0.9	0.0	0.9	3.4
12	18.1	26.6	21.5	78.7	0.4	5.8	6.2	3.8
13	17.5	28.6	21.8	78.7	0.8	0.0	0.8	7.8
14	17.2	28.5	22.5	71.7	0.0	0.0	0.0	9.0
15	17.0	28.0	21.8	73.7	0.0	0.2	0.2	6.1
16	18.0	27.5	22.6	72.7	0.0	0.7	0.7	6.8
17	17.2	28.0	21.5	78.0	0.2	0.0	0.2	7.7
18	17.6	26.5	21.8	79.3	0.0	0.2	0.2	3.8
19	17.5	26.6	21.9	77.3	0.0	0.0	0.0	4.7
20	16.4	26.9	21.8	75.7	0.0	0.0	0.0	6.7
21	14.5	28.5	21.3	73.7	0.0	0.0	0.0	8.5
22	14.2	25.0	20.2	79.7	0.0	0.0	0.0	1.8
23	15.3	27.5	21.7	75.7	0.3	0.0	0.3	7.1
24	15.8	28.0	21.2	76.0	0.0	0.0	0.0	3.9
25	17.4	25.2	20.2	83.3	0.3	13.1	13.4	0.9
26	16.8	26.3	21.0	82.7	0.0	0.0	0.0	4.1
27	17.6	28.3	20.8	82.3	0.0	0.0	0.0	4.4
28	17.5	25.8	19.6	83.3	32.6	8.0	40.6	0.8
29	17.3	26.8	20.6	81.3	0.0	0.0	0.0	4.9
30								
31								
Total:					37.3	36.1	73.4	151.7
Promedio:	17.0	27.0	21.3	79.4				

Estación: El Agrado
Año : 2012

Dpto: Quindío
Mpio: Montenegro

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.5	27.1	21.0	79.0	0.0	0.0	0.0	5.5
2	15.3	29.2	22.6	74.0	0.0	0.0	0.0	6.8
3	18.0	27.5	23.4	76.7	0.0	0.0	0.0	4.5
4	17.9	28.5	21.8	79.7	1.0	2.5	3.5	6.0
5	17.3	28.0	22.6	76.3	0.0	0.0	0.0	7.5
6	17.5	26.5	20.2	83.0	8.0	1.0	9.0	2.8
7	14.3	29.1	22.2	76.3	0.0	0.0	0.0	6.0
8	16.5	28.0	22.7	74.3	0.1	0.3	0.4	4.4
9	17.3	28.1	20.5	82.0	3.3	0.1	3.4	3.6
10	17.0	24.5	20.2	85.3	0.0	0.5	0.5	1.0
11	16.9	28.2	21.8	79.7	0.0	0.0	0.0	4.6
12	15.6	28.2	21.6	75.3	0.1	21.9	22.0	2.2
13	16.4	28.4	21.7	79.0	0.0	0.0	0.0	7.0
14	17.7	26.3	21.3	84.7	0.0	0.0	0.0	0.7
15	16.5	29.3	23.2	72.7	0.0	0.0	0.0	8.5
16	18.0	26.2	20.6	84.0	13.0	1.0	14.0	0.7
17	17.9	27.3	22.3	74.7	0.0	0.0	0.0	3.5
18	16.8	28.6	20.4	80.0	19.3	13.0	32.3	4.7
19	17.3	20.7	18.7	92.7	1.2	0.0	1.2	0.0
20	14.2	26.5	21.1	79.0	0.1	0.1	0.2	2.1
21	18.2	25.5	20.3	84.0	0.6	28.1	28.7	2.1
22	16.8	22.5	18.6	90.0	5.2	0.1	5.3	0.6
23	17.0	26.4	21.2	78.3	0.1	8.3	8.4	4.6
24	16.6	23.9	19.2	83.3	2.0	0.0	2.0	1.0
25	16.5	26.5	21.9	81.3	0.3	5.5	5.8	4.1
26	18.2	21.0	18.7	89.7	17.2	0.0	17.2	0.0
27	15.5	26.0	21.4	81.0	0.0	0.0	0.0	2.9
28	16.2	27.1	22.0	78.7	0.0	0.0	0.0	4.3
29	16.2	28.5	22.5	77.0	0.0	0.0	0.0	7.2
30	18.3	28.3	22.6	78.0	0.0	0.0	0.0	5.4
31	17.7	30.0	22.8	78.0	0.0	0.0	0.0	9.4
Total:					71.5	82.4	153.9	123.7
Promedio:	16.8	26.8	21.3	80.2				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.0	27.4	22.1	79.7	6.9	0.0	6.9	3.7
2	18.2	29.6	22.0	79.0	7.2	0.0	7.2	5.2
3	19.2	28.9	21.9	80.0	8.4	0.0	8.4	0.0
4	16.5	24.6	21.4	84.7	22.0	0.1	22.1	0.1
5	17.0	26.0	19.8	85.7	0.0	8.0	8.0	2.1
6	16.4	26.3	21.3	82.7	0.0	0.0	0.0	5.5
7	17.0	23.5	19.3	88.3	0.0	0.0	0.0	1.3
8	17.3	25.4	20.8	82.7	0.1	19.2	19.3	1.8
9	16.2	27.2	21.3	75.7	0.1	0.2	0.3	6.5
10	18.0	26.4	20.5	81.0	6.6	0.0	6.6	2.7
11	17.2	26.6	20.7	80.7	0.2	8.8	9.0	3.3
12	17.0	22.1	19.2	86.7	0.8	0.0	0.8	0.0
13	15.4	26.5	21.6	75.0	0.0	0.0	0.0	4.4
14	16.0	27.8	19.7	81.3	1.5	0.0	1.5	3.2
15	14.0	26.5	21.2	78.7	0.0	0.0	0.0	6.9
16	16.6	27.6	19.8	86.0	48.1	9.6	57.7	3.5
17	16.1	21.6	19.2	92.0	2.5	0.0	2.5	0.9
18	16.8	27.2	20.3	83.7	0.0	28.2	28.2	4.0
19	17.0	26.0	21.2	80.0	0.5	0.0	0.5	3.7
20	17.6	27.5	21.0	81.0	0.1	8.7	8.8	3.1
21	17.0	25.3	20.6	83.7	0.0	0.0	0.0	3.2
22	18.0	25.0	20.2	86.3	6.5	0.0	6.5	2.1
23	17.0	28.6	21.6	81.0	10.0	0.9	10.9	7.2
24	17.5	28.0	21.3	81.3	0.3	5.0	5.3	3.5
25	16.1	28.5	22.6	75.0	0.0	0.0	0.0	7.9
26	16.7	26.3	21.1	85.0	0.2	0.0	0.2	3.1
27	17.0	29.0	20.8	81.7	30.6	3.7	34.3	4.9
28	17.4	24.0	19.8	90.7	4.0	4.4	8.4	4.0
29	17.5	26.0	22.5	81.7	0.0	0.0	0.0	2.7
30	17.6	25.3	20.8	86.3	0.1	6.6	6.7	0.3
31								
Total:					156.7	103.4	260.1	100.8
Promedio:	17.0	26.4	20.9	82.6				

Estación: El Agrado
Año : 2012

Dpto: Quindío
Mpio: Montenegro

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.5	25.0	19.8	85.3	2.7	0.1	2.8	0.7
2	18.0	25.4	21.1	83.3	8.4	4.3	12.7	2.4
3	17.4	28.0	21.4	83.0	0.0	0.0	0.0	7.4
4	17.3	26.0	20.0	90.0	29.0	1.0	30.0	1.8
5	17.1	26.4	21.0	86.3	1.2	2.4	3.6	1.5
6	17.2	28.0	21.0	86.0	12.4	17.3	29.7	3.2
7	16.8	25.4	19.8	84.0	21.0	2.0	23.0	1.8
8	16.2	27.5	21.0	83.3	9.2	0.9	10.1	6.9
9	18.0	27.2	20.1	83.7	46.0	0.0	46.0	3.0
10	16.0	26.5	20.7	83.3	0.0	0.0	0.0	3.8
11	17.4	25.6	19.9	92.3	6.8	1.6	8.4	0.4
12	16.0	26.2	21.7	85.7	0.0	1.2	1.2	3.5
13	18.4	25.0	21.4	83.3	0.0	1.1	1.1	0.6
14	17.4	27.0	21.3	82.3	0.0	0.0	0.0	2.9
15	16.9	28.0	22.9	77.3	0.0	0.0	0.0	6.2
16	17.6	26.7	21.8	82.3	0.0	0.0	0.0	2.5
17	17.0	28.0	21.6	83.3	17.3	0.0	17.3	4.6
18	18.5	27.0	21.8	83.3	0.0	13.2	13.2	5.4
19	18.0	23.0	20.4	86.3	0.5	2.2	2.7	0.3
20	17.4	26.2	21.2	82.3	0.1	0.2	0.3	2.5
21	17.5	26.4	20.8	83.3	0.1	10.7	10.8	2.9
22	17.5	23.3	20.8	92.0	0.9	0.2	1.1	0.4
23	17.8	26.0	21.4	80.0	0.0	0.0	0.0	6.0
24	17.1	27.5	22.9	77.7	0.0	0.0	0.0	3.7
25	17.0	26.5	22.6	80.7	0.0	0.0	0.0	2.7
26	15.9	27.5	22.1	77.7	0.0	0.0	0.0	6.5
27	15.8	28.2	22.5	76.7	0.0	0.0	0.0	6.7
28	16.4	27.8	22.6	78.3	0.0	0.0	0.0	4.4
29	16.8	29.0	23.4	77.3	0.0	0.0	0.0	6.3
30	15.6	28.5	21.6	78.0	1.0	0.0	1.0	6.3
31	16.4	29.4	22.7	80.3	0.0	0.0	0.0	6.0
Total:					156.6	58.4	215.0	113.3
Promedio:	17.1	26.7	21.4	82.9				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.5	28.2	21.6	81.0	0.0	0.0	0.0	3.5
2	16.7	29.8	22.4	76.3	0.0	0.0	0.0	6.8
3	17.6	29.0	21.3	82.7	3.0	0.0	3.0	4.3
4	17.0	28.2	22.2	70.7	0.1	7.1	7.2	6.1
5	17.5	29.3	21.8	81.0	4.5	0.0	4.5	6.8
6	16.0	30.2	23.7	69.0	0.0	0.0	0.0	8.6
7	17.2	30.1	24.4	69.7	0.1	0.3	0.4	9.4
8	17.0	28.7	23.2	72.3	0.0	0.0	0.0	3.1
9	17.5	29.9	23.5	71.0	0.0	0.0	0.0	6.6
10	18.0	30.0	24.6	69.3	0.0	0.0	0.0	6.7
11	19.5	26.2	22.0	78.0	2.3	0.0	2.3	2.5
12	17.0	27.3	21.0	79.7	0.0	0.4	0.4	3.1
13	14.2	29.3	20.2	75.0	31.8	0.1	31.9	2.2
14	16.0	28.0	22.0	77.3	0.0	0.7	0.7	3.4
15	15.5	26.7	19.4	81.7	0.1	9.3	9.4	5.6
16	17.0	25.6	19.8	86.0	0.0	0.0	0.0	1.2
17	16.5	27.0	20.6	85.7	0.0	0.0	0.0	6.8
18	14.0	27.6	21.5	82.7	0.0	0.6	0.6	4.8
19	18.0	28.5	23.1	75.0	0.0	0.0	0.0	7.7
20	17.9	28.0	21.0	83.3	0.8	0.8	1.6	3.8
21	18.0	28.7	22.4	81.7	1.3	0.0	1.3	2.8
22	17.6	28.4	22.2	77.0	0.0	0.0	0.0	10.4
23	18.0	24.9	20.8	85.0	0.0	0.0	0.0	3.2
24	15.4	27.5	20.8	78.0	0.0	0.0	0.0	6.1
25	16.8	28.4	23.4	69.0	0.0	0.0	0.0	3.0
26	17.0	29.0	22.9	67.7	0.0	0.0	0.0	2.7
27	18.6	29.2	23.5	68.3	0.5	0.1	0.6	4.8
28	18.8	28.0	22.5	85.0	0.0	0.0	0.0	8.9
29	16.4	30.0	23.7	72.3	1.4	1.3	2.7	9.7
30	15.0	26.6	21.2	77.0	0.1	2.4	2.5	3.9
31								
Total:					46.0	23.1	69.1	158.5
Promedio:	16.9	28.3	22.1	76.9				

Estación: El Agrado
Año : 2012

Dpto: Quindío
Mpio: Montenegro

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.6	28.2	20.8	78.3	0.0	0.0	0.0	7.0
2	16.0	29.3	22.8	75.0	0.0	0.0	0.0	8.7
3	15.5	27.0	20.7	80.0	0.0	0.0	0.0	2.1
4	17.1	28.5	22.2	73.0	0.0	22.7	22.7	4.0
5	18.4	28.0	22.2	75.3	0.0	0.0	0.0	2.7
6	17.3	27.8	21.6	79.0	0.0	0.0	0.0	3.3
7	16.8	28.3	22.4	76.0	0.0	0.0	0.0	6.7
8	16.0	31.6	23.6	65.7	0.0	0.0	0.0	9.2
9	16.3	27.6	22.7	75.0	0.0	0.0	0.0	5.9
10	15.8	29.0	21.8	75.3	0.0	0.0	0.0	5.1
11	16.9	25.8	20.0	84.3	11.4	14.5	25.9	1.2
12	16.8	25.0	19.6	84.3	4.3	1.2	5.5	1.3
13	16.7	25.2	21.1	83.7	0.4	0.2	0.6	3.3
14	15.2	26.4	20.1	77.3	0.0	0.0	0.0	4.5
15	15.0	25.2	21.1	77.7	0.0	0.0	0.0	2.2
16	16.4	26.5	21.5	80.7	0.0	0.0	0.0	7.7
17	14.3	27.0	22.4	75.3	0.0	1.2	1.2	8.2
18	17.2	29.0	22.6	75.3	0.0	0.0	0.0	8.0
19	15.5	28.5	22.8	75.7	0.0	0.0	0.0	6.6
20	17.0	25.8	21.5	74.3	0.0	0.0	0.0	3.5
21	14.8	29.2	22.8	71.3	0.0	0.0	0.0	8.9
22	15.6	30.3	22.8	70.0	0.0	0.0	0.0	9.2
23	15.0	30.2	23.2	73.7	0.0	0.0	0.0	7.0
24	15.5	28.2	22.0	77.7	0.0	0.0	0.0	6.0
25	18.0	31.6	25.0	63.0	0.0	0.0	0.0	10.3
26	18.2	31.4	25.0	54.3	0.0	0.0	0.0	9.1
27	16.9	29.2	23.3	58.0	0.0	0.0	0.0	7.7
28	14.0	30.5	21.7	67.0	0.0	0.0	0.0	5.6
29	14.5	29.2	22.7	67.3	0.0	0.0	0.0	4.2
30	15.5	25.6	20.2	83.3	0.3	0.2	0.5	0.4
31	16.0	29.0	22.8	76.3	0.8	0.5	1.3	9.1
Total:					17.2	40.5	57.7	178.7
Promedio:	16.1	28.2	22.1	74.3				

Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.0	28.8	21.3	79.7	0.0	0.0	0.0	4.5
2	15.5	28.5	22.8	70.0	0.0	0.0	0.0	5.9
3	17.9	28.8	22.8	71.7	0.2	0.7	0.9	5.2
4	17.0	28.4	22.6	79.0	3.5	4.6	8.1	7.2
5	17.2	27.6	22.8	75.0	0.0	0.0	0.0	4.4
6	16.3	27.2	20.2	76.3	0.0	0.0	0.0	6.6
7	16.5	28.3	22.6	71.0	0.0	0.0	0.0	5.6
8	16.4	27.5	19.5	75.7	0.0	0.0	0.0	6.1
9	16.5	27.9	22.4	77.0	0.0	0.0	0.0	7.1
10	17.3	27.0	22.1	78.7	0.0	0.0	0.0	6.4
11	17.0	27.2	19.9	83.7	0.0	0.0	0.0	3.7
12	15.6	28.2	22.5	78.3	0.0	17.8	17.8	5.0
13	17.0	27.2	21.2	79.7	12.6	0.4	13.0	1.6
14	19.2	28.3	23.0	77.3	0.0	0.4	0.4	2.6
15	16.5	30.0	23.4	69.0	0.0	0.0	0.0	6.4
16	17.2	29.1	22.5	72.0	0.0	2.3	2.3	4.8
17	18.4	25.7	20.3	87.7	1.5	0.4	1.9	0.8
18	17.0	29.0	23.2	73.7	0.0	0.0	0.0	7.6
19	16.4	28.8	23.7	73.7	0.0	8.0	8.0	9.0
20	17.5	29.5	23.0	82.0	0.0	0.0	0.0	4.9
21	16.0	28.2	23.6	72.3	0.0	0.0	0.0	6.7
22	15.8	29.3	23.1	74.7	7.9	1.6	9.5	5.6
23	16.5	29.5	23.4	72.0	0.0	5.9	5.9	6.3
24	16.0	27.6	22.6	73.7	0.2	0.0	0.2	4.2
25	18.0	28.2	21.2	78.3	1.3	0.1	1.4	6.4
26	17.6	26.8	22.2	76.0	0.0	0.0	0.0	8.4
27	17.5	27.5	22.0	79.3	0.0	0.0	0.0	6.9
28	15.6	28.0	22.0	79.3	0.0	0.0	0.0	8.2
29	15.5	30.6	24.2	56.7	0.0	0.0	0.0	5.4
30	15.0	30.3	23.8	56.3	0.0	0.0	0.0	1.1
31	16.2	30.1	23.4	70.3	0.0	0.0	0.0	4.7
Total:					27.2	42.2	69.4	169.3
Promedio:	16.7	28.4	22.4	74.8				

Estación: El Agrado
Año : 2012

Dpto: Quindío
Mpio: Montenegro

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.0	29.6	23.0	69.0	0.0	0.0	0.0	7.9
2	15.4	26.0	21.4	76.0	0.0	0.0	0.0	7.1
3	16.0	29.9	22.1	71.7	0.0	0.0	0.0	7.9
4	15.0	27.1	21.4	76.3	0.0	0.0	0.0	5.9
5	15.5	26.6	20.8	77.7	0.0	0.0	0.0	5.6
6	14.0	30.8	22.6	70.0	0.0	0.0	0.0	7.6
7	14.8	31.2	23.1	69.3	0.3	0.0	0.3	9.5
8	15.7	31.6	22.8	71.0	0.0	0.0	0.0	8.4
9	16.5	32.0	24.0	61.7	0.0	1.1	1.1	9.7
10	15.3	31.0	23.2	67.3	0.0	0.0	0.0	9.2
11	15.8	30.4	23.2	74.0	0.0	0.0	0.0	6.8
12	17.1	28.0	22.8	68.0	0.0	0.0	0.0	2.3
13	16.5	29.0	22.8	70.0	0.0	0.0	0.0	7.1
14	13.7	32.0	23.8	58.7	0.0	0.0	0.0	9.6
15	14.2	32.4	24.6	61.7	0.0	0.0	0.0	9.4
16	15.0	30.2	23.5	60.3	0.0	0.0	0.0	6.8
17	17.2	28.0	20.5	79.3	9.7	0.0	9.7	3.2
18	15.8	29.0	19.8	82.0	9.0	0.3	9.3	5.4
19	14.4	29.5	23.8	68.3	0.0	0.0	0.0	9.6
20	17.5	26.2	20.8	78.7	0.0	0.0	0.0	2.5
21	15.2	30.0	23.4	68.0	0.0	0.0	0.0	9.1
22	17.5	27.8	21.0	80.0	17.2	0.3	17.5	4.0
23	16.3	28.2	20.8	80.7	4.8	0.1	4.9	5.0
24	17.3	28.4	20.7	82.7	2.9	15.0	17.9	5.5
25	17.5	26.2	20.9	79.7	0.0	0.2	0.2	0.0
26	16.2	23.8	19.3	85.7	13.2	0.1	13.3	8.8
27	17.2	28.4	22.7	73.0	0.0	0.0	0.0	1.6
28	18.5	28.7	22.6	75.7	0.0	0.0	0.0	2.4
29	16.5	31.0	24.0	60.0	0.0	0.0	0.0	9.2
30	19.0	27.5	21.8	78.3	0.0	0.0	0.0	1.4
31								
Total:					57.1	17.1	74.2	188.5
Promedio:	16.1	29.0	22.2	72.5				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.0	28.4	20.9	80.7	7.6	0.0	7.6	5.6
2	15.9	29.0	22.0	76.7	0.5	0.0	0.5	1.0
3	15.4	30.0	22.3	72.7	0.1	0.3	0.4	8.0
4	18.5	27.4	22.6	75.3	0.0	5.2	5.2	1.8
5	18.2	27.6	22.1	79.0	0.1	21.0	21.1	4.3
6	17.2	25.2	21.5	80.0	0.0	39.0	39.0	5.0
7	17.0	22.4	19.7	87.7	0.0	0.0	0.0	0.0
8	15.5	25.2	19.7	82.7	0.0	0.0	0.0	1.5
9	14.6	28.2	20.8	75.7	0.0	0.0	0.0	5.6
10	16.7	28.6	21.7	73.0	0.0	0.0	0.0	6.9
11	17.0	27.7	20.6	78.7	22.8	0.2	23.0	3.6
12	15.6	27.4	21.9	71.0	0.0	3.0	3.0	6.0
13	18.5	28.6	23.1	71.0	0.1	3.8	3.9	5.6
14	18.9	25.7	21.4	80.3	0.0	0.0	0.0	0.8
15	16.6	28.2	21.6	70.3	0.0	12.0	12.0	5.8
16	16.8	20.4	18.1	93.7	9.1	0.8	9.9	0.0
17	16.5	25.2	20.4	80.7	0.0	30.0	30.0	2.1
18	16.4	22.6	18.6	86.7	13.0	2.4	15.4	0.2
19	16.5	23.4	19.7	83.0	0.0	0.0	0.0	0.1
20	16.5	27.6	21.8	73.0	0.0	12.0	12.0	5.6
21	16.7	28.9	22.0	73.0	0.0	0.0	0.0	8.6
22	17.0	23.0	19.4	80.3	0.2	0.0	0.2	1.1
23	13.8	24.0	19.1	93.7	0.6	0.1	0.7	6.1
24	17.3	23.6	19.2	86.0	0.1	13.0	13.1	1.2
25	14.5	26.2	19.5	88.7	0.0	0.0	0.0	5.5
26	15.5	26.5	21.5	79.0	0.0	0.0	0.0	3.1
27	16.8	28.8	22.0	75.7	0.0	0.0	0.0	8.7
28	16.7	29.8	21.9	67.7	0.0	0.0	0.0	9.2
29	15.5	28.3	20.1	80.0	40.0	0.0	40.0	6.8
30	15.0	25.2	20.2	85.0	26.1	7.5	33.6	3.6
31	16.4	27.2	21.6	73.7	0.0	0.0	0.0	6.3
Total:					120.3	150.3	270.6	129.7
Promedio:	16.5	26.5	20.9	79.2				

Estación: El Agrado
Año : 2012

Dpto: Quindío
Mpio: Montenegro

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

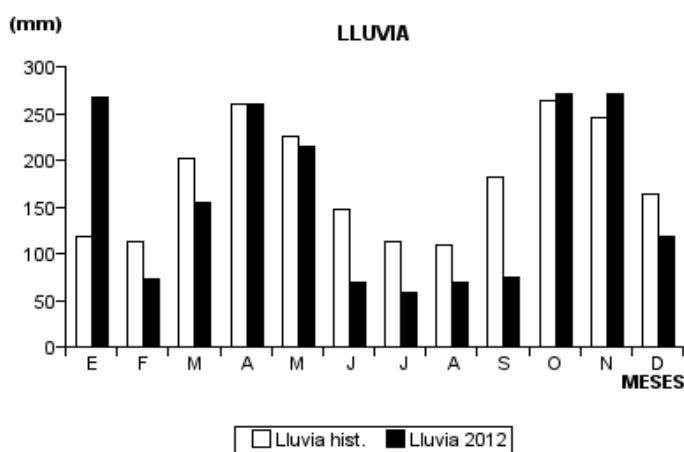
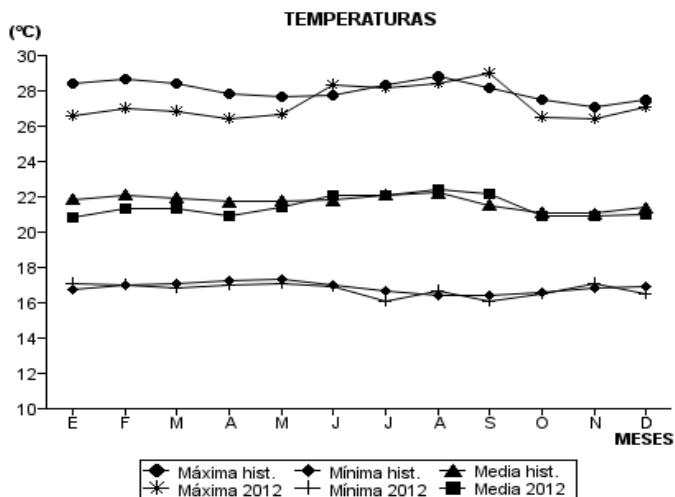
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.5	28.1	20.2	75.0	26.0	2.0	28.0	5.1
2	16.0	26.0	21.3	78.3	43.0	5.0	48.0	2.7
3	16.7	28.4	22.6	74.0	0.0	0.0	0.0	7.0
4	17.8	27.6	21.0	73.3	1.7	0.1	1.8	4.0
5	18.1	23.6	20.0	86.3	0.0	0.0	0.0	1.4
6	15.0	25.6	20.2	77.0	0.0	0.0	0.0	2.5
7	15.7	26.6	19.8	74.3	0.0	0.0	0.0	4.5
8	16.4	26.5	21.0	76.7	0.0	0.0	0.0	6.9
9	16.5	26.0	21.6	75.0	0.0	0.0	0.0	2.8
10	16.4	27.1	21.8	74.0	0.0	12.0	12.0	4.0
11	16.3	22.5	19.1	83.7	0.0	0.0	0.0	0.1
12	15.7	27.4	20.8	80.7	3.0	0.0	3.0	5.4
13	17.5	27.2	20.5	82.0	0.0	0.0	0.0	6.3
14	17.2	26.5	19.9	80.3	14.0	40.0	54.0	3.5
15	16.5	23.0	19.0	83.3	0.0	0.0	0.0	0.0
16	16.0	27.3	21.5	73.0	0.0	0.0	0.0	8.2
17	18.2	24.1	20.7	82.3	0.0	12.0	12.0	1.0
18	17.0	22.0	19.5	87.3	3.0	0.0	3.0	0.5
19	16.0	27.3	21.6	77.3	0.0	0.0	0.0	8.1
20	17.4	28.3	22.9	74.7	0.0	0.0	0.0	2.0
21	18.3	27.9	21.9	79.0	38.0	23.0	61.0	2.0
22	18.6	27.5	21.6	80.7	3.0	1.0	4.0	1.6
23	18.7	26.6	20.9	81.0	0.0	0.0	0.0	1.6
24	18.0	26.4	21.8	77.3	0.0	0.0	0.0	7.2
25	17.5	27.4	20.2	83.3	0.0	0.0	0.0	6.3
26	15.8	28.5	22.0	75.7	0.0	0.0	0.0	4.1
27	17.8	26.6	22.6	77.7	0.0	21.6	21.6	2.2
28	18.0	27.4	20.4	81.7	0.1	1.3	1.4	4.0
29	17.0	26.2	20.5	80.0	6.0	0.9	6.9	3.7
30	18.0	26.0	21.4	82.7	12.2	2.7	14.9	2.3
31								
Total:					150.0	121.6	271.6	111.0
Promedio:	17.1	26.4	20.9	78.9				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.8	29.2	23.0	76.7	0.3	0.2	0.5	3.3
2	17.5	29.6	21.7	76.7	25.9	0.1	26.0	2.7
3	17.7	28.0	21.6	76.0	0.0	0.0	0.0	7.8
4	16.6	27.5	21.6	80.0	0.0	0.0	0.0	3.9
5	17.1	27.0	20.8	79.7	0.0	0.0	0.0	1.6
6	17.4	26.5	22.2	73.3	0.3	0.1	0.4	5.3
7	17.6	28.0	22.7	75.3	0.0	0.0	0.0	6.4
8	17.5	28.6	22.8	71.3	0.0	0.0	0.0	7.1
9	16.4	29.3	21.6	75.0	0.0	0.0	0.0	5.7
10	16.0	27.6	19.3	82.0	0.0	0.0	0.0	7.5
11	16.2	25.6	19.1	78.7	0.2	4.1	4.3	8.1
12	16.5	25.8	20.9	76.7	9.1	15.6	24.7	4.1
13	15.8	25.6	20.7	75.3	0.5	2.0	2.5	0.7
14	16.0	26.5	20.0	79.0	0.0	8.6	8.6	4.9
15	16.2	27.0	21.5	69.0	1.7	0.0	1.7	5.2
16	15.5	22.6	19.1	84.0	0.0	0.0	0.0	5.1
17	16.0	29.7	22.7	73.3	37.1	0.0	37.1	2.8
18	17.2	28.6	22.0	79.0	0.2	0.4	0.6	3.3
19	18.5	27.5	21.2	77.7	0.0	0.0	0.0	3.1
20	16.3	23.5	19.1	81.3	0.0	0.0	0.0	5.5
21	16.5	25.0	20.6	75.7	2.7	0.1	2.8	4.4
22	16.9	27.0	20.2	75.0	0.0	0.0	0.0	6.0
23	16.0	26.2	20.4	72.3	0.0	0.0	0.0	0.0
24	15.7	25.0	19.5	80.3	0.3	0.0	0.3	0.6
25	15.2	26.3	20.3	79.7	0.0	0.1	0.1	3.2
26	16.7	28.2	22.0	76.3	0.5	0.0	0.5	7.3
27	16.5	27.5	21.2	77.3	0.0	0.0	0.0	3.5
28	15.6	28.8	21.6	75.0	0.4	0.1	0.5	7.6
29	15.2	28.8	23.0	67.7	0.0	0.0	0.0	8.5
30	15.0	28.6	19.7	80.0	0.8	0.1	0.9	5.2
31	14.0	25.8	18.3	83.3	7.1	0.1	7.2	8.1
Total:					87.1	31.6	118.7	148.5
Promedio:	16.5	27.1	21.0	76.9				

Estación: El Agrado
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	17.1	26.6	20.8	29.0	16.0	82.9	266.8	21	116.1
Febrero	17.0	27.0	21.3	29.0	14.2	79.4	73.4	15	151.7
Marzo	16.8	26.8	21.3	30.0	14.2	80.2	153.9	16	123.7
Abril	17.0	26.4	20.9	29.6	14.0	82.6	260.1	23	100.8
Mayo	17.1	26.7	21.4	29.4	15.6	82.9	215.0	18	113.3
Junio	16.9	28.3	22.1	30.2	14.0	76.9	69.1	15	158.5
Julio	16.1	28.2	22.1	31.6	14.0	74.3	57.7	7	178.7
Agosto	16.7	28.4	22.4	30.6	15.0	74.8	69.4	12	169.3
Septiembre	16.1	29.0	22.2	32.4	13.7	72.5	74.2	9	188.5
Octubre	16.5	26.5	20.9	30.0	13.8	79.2	270.6	19	129.7
Noviembre	17.1	26.4	20.9	28.5	15.0	78.9	271.6	14	111.0
Diciembre	16.5	27.1	21.0	29.7	14.0	76.9	118.7	17	148.5
Promedio:	16.7	27.3	21.4			78.5			
Absoluta:				32.4	13.7				
Total:							1900.5	186	1689.8



Estación: La Esperanza
Año : 2012

Dpto: Quindío
Mpio: Pijao

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.5	27.2	20.4	75.7	0.0	0.0	0.0	7.3
2	14.0	23.0	19.0	82.7	0.2	1.1	1.3	1.1
3	16.5	24.6	18.6	82.3	1.9	0.2	2.1	2.0
4	16.0	21.1	18.0	86.3	3.8	0.0	3.8	0.2
5	15.8	22.0	18.4	82.0	1.2	19.9	21.1	0.8
6	15.5	22.6	17.8	90.3	2.9	0.0	2.9	1.0
7	13.5	25.5	18.9	82.7	0.2	0.4	0.6	2.9
8	15.6	25.6	19.4	80.0	0.1	0.0	0.1	1.6
9	15.0	25.0	20.3	73.7	0.0	0.0	0.0	3.1
10	14.6	26.0	20.8	71.0	0.0	0.0	0.0	4.2
11	16.0	25.5	19.6	79.7	0.0	0.0	0.0	3.1
12	15.0	26.2	19.8	76.3	0.0	0.0	0.0	4.5
13	17.0	26.0	19.8	79.7	3.7	0.0	3.7	2.0
14	14.5	25.5	19.0	78.0	0.0	0.0	0.0	3.3
15	15.5	24.2	19.7	78.0	0.0	0.0	0.0	2.7
16	14.0	24.0	19.1	74.3	0.0	0.0	0.0	2.2
17	15.0	23.6	17.4	78.3	2.9	0.0	2.9	3.3
18	14.8	23.5	17.6	83.3	7.6	8.9	16.5	1.3
19	15.0	24.0	17.0	85.0	6.8	0.2	7.0	1.6
20	14.8	25.0	18.5	77.7	0.0	0.0	0.0	4.4
21	14.0	22.5	18.3	80.3	1.8	24.7	26.5	1.5
22	14.8	23.3	18.3	79.0	9.0	2.4	11.4	0.1
23	16.0	22.5	18.4	81.7	0.3	5.0	5.3	1.2
24	14.6	19.5	16.2	89.7	18.1	8.5	26.6	0.0
25	15.0	22.5	17.4	83.3	0.0	0.0	0.0	1.4
26	13.5	23.0	18.8	77.3	0.0	0.0	0.0	2.9
27	16.0	22.6	18.4	78.7	0.3	0.1	0.4	0.9
28	14.0	25.5	19.9	74.7	0.1	0.1	0.2	4.7
29	14.9	25.5	18.0	84.7	1.7	0.0	1.7	4.0
30	15.0	24.5	18.0	82.3	2.3	1.0	3.3	2.4
31	14.5	22.5	18.4	77.7	0.8	0.2	1.0	2.5
Total:					65.7	72.7	138.4	74.2
Promedio:	15.0	24.0	18.7	80.2				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.0	25.1	19.0	81.7	0.0	0.0	0.0	3.4
2	14.4	24.1	19.6	77.7	0.0	0.0	0.0	1.6
3	14.0	24.0	20.1	79.3	0.0	0.0	0.0	1.1
4	15.0	25.4	20.4	71.7	0.0	0.0	0.0	4.7
5	15.1	22.4	19.0	80.7	0.0	3.3	3.3	1.6
6	14.4	21.3	17.2	92.0	5.7	0.6	6.3	0.2
7	14.0	24.5	19.5	77.7	0.0	0.3	0.3	1.9
8	16.6	21.6	18.3	88.3	0.5	0.0	0.5	0.1
9	15.0	25.0	19.4	79.7	0.0	0.0	0.0	5.6
10	15.2	23.8	17.9	83.3	5.4	0.0	5.4	0.7
11	15.0	23.5	19.0	84.3	0.0	29.7	29.7	0.8
12	16.5	23.7	19.6	82.7	0.0	3.7	3.7	1.8
13	16.4	24.8	20.0	78.0	0.0	6.6	6.6	4.6
14	14.1	25.6	20.4	71.3	0.0	0.0	0.0	6.8
15	14.9	25.0	19.1	77.3	4.4	0.0	4.4	5.9
16	14.0	25.4	19.6	69.0	0.0	0.0	0.0	6.0
17	15.6	25.3	18.5	79.7	5.6	0.2	5.8	5.5
18	14.7	24.2	19.0	80.0	0.0	0.0	0.0	3.2
19	15.1	24.4	19.2	83.0	0.0	0.0	0.0	4.8
20	13.6	24.9	19.4	74.0	0.0	0.0	0.0	6.6
21	12.6	26.1	19.3	69.3	0.0	0.0	0.0	4.9
22	14.5	22.5	18.0	78.0	0.0	0.7	0.7	2.1
23	13.9	25.8	19.6	81.3	1.1	0.1	1.2	4.6
24	15.1	23.5	19.0	79.0	0.0	0.0	0.0	2.1
25	15.0	21.3	17.6	87.0	4.1	0.0	4.1	0.7
26	15.5	23.6	18.9	82.7	0.0	1.5	1.5	1.8
27	14.0	25.2	18.4	80.3	4.8	0.0	4.8	3.6
28	15.0	21.1	17.6	87.0	2.4	4.7	7.1	0.9
29	15.6	24.9	18.1	85.7	2.6	0.0	2.6	1.5
30								
31								
Total:					36.6	51.4	88.0	89.1
Promedio:	14.8	24.1	19.0	80.1				

Estación: La Esperanza
Año : 2012

Dpto: Quindío
Mpio: Pijao

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	14.0	24.5	19.2	77.3	0.0	0.0	0.0	3.8
2	15.0	25.7	20.1	77.3	0.0	0.0	0.0	3.2
3	16.8	25.0	19.8	79.3	0.2	0.0	0.2	1.1
4	16.5	25.3	19.6	85.7	2.0	0.0	2.0	3.6
5	16.0	24.2	19.2	83.0	0.7	0.1	0.8	5.3
6	15.8	23.4	17.6	90.3	10.1	0.0	10.1	2.9
7	13.2	25.6	19.6	81.3	0.9	0.0	0.9	5.0
8	15.4	25.6	19.8	80.0	0.0	0.0	0.0	3.4
9	16.5	24.4	18.4	87.7	10.5	0.2	10.7	2.6
10	15.0	21.6	17.9	88.3	0.6	0.5	1.1	0.5
11	15.6	24.5	19.0	80.7	0.0	0.0	0.0	2.0
12	14.7	25.6	18.8	81.7	0.0	0.3	0.3	2.1
13	15.9	26.0	19.8	81.3	0.0	0.0	0.0	5.0
14	15.5	24.2	20.2	81.7	0.0	0.0	0.0	1.4
15	15.4	26.7	20.7	80.0	0.0	0.0	0.0	8.2
16	16.1	22.5	19.0	86.3	0.8	0.8	1.6	0.3
17	15.6	23.6	19.4	83.7	0.4	0.1	0.5	1.8
18	15.5	24.8	18.0	80.3	48.7	16.5	65.2	2.6
19	15.6	19.0	16.7	93.7	6.3	0.0	6.3	0.0
20	13.0	22.5	18.5	80.0	0.0	0.0	0.0	2.7
21	16.2	22.3	18.5	85.0	1.4	36.7	38.1	0.2
22	16.1	20.0	16.8	94.3	9.3	0.0	9.3	0.0
23	15.0	23.6	19.4	82.0	4.3	5.7	10.0	2.2
24	15.2	21.2	17.9	86.3	7.8	0.0	7.8	0.3
25	15.0	23.5	18.4	84.3	46.3	0.3	46.6	2.3
26	16.4	21.0	17.8	88.0	10.8	0.0	10.8	0.3
27	14.4	24.5	19.2	78.7	0.0	0.0	0.0	4.0
28	15.6	25.0	19.6	79.7	0.0	0.0	0.0	2.9
29	16.0	26.6	21.3	75.0	0.0	0.0	0.0	7.4
30	17.5	25.5	20.2	84.3	0.0	0.0	0.0	3.8
31	17.0	28.6	22.2	72.7	0.0	0.0	0.0	7.9
Total:					161.1	61.2	222.3	88.8
Promedio:	15.5	24.1	19.1	82.9				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.5	25.5	21.6	81.3	0.0	0.1	0.1	2.6
2	16.8	27.0	21.0	76.3	0.0	0.0	0.0	5.6
3	16.7	25.0	19.5	82.3	1.9	0.0	1.9	4.8
4	15.0	22.3	18.7	89.3	0.3	0.0	0.3	0.0
5	16.0	23.6	17.8	89.3	66.8	0.0	66.8	0.7
6	14.6	22.6	18.3	86.7	1.5	20.0	21.5	0.8
7	15.4	22.0	18.2	89.3	0.2	0.2	0.4	1.0
8	16.0	22.3	18.0	88.3	2.1	29.5	31.6	0.4
9	13.7	24.5	18.8	79.7	0.0	8.6	8.6	4.7
10	15.1	25.1	18.2	84.0	2.0	0.0	2.0	3.0
11	15.8	23.3	18.8	89.3	2.0	28.9	30.9	0.7
12	15.5	20.3	17.2	92.0	2.3	0.0	2.3	0.0
13	13.6	23.8	19.1	76.0	0.0	6.6	6.6	2.2
14	15.4	23.6	18.1	83.7	0.0	3.0	3.0	0.2
15	13.4	22.4	18.8	80.3	0.0	0.0	0.0	3.0
16	15.5	24.5	17.6	83.7	4.4	0.1	4.5	1.3
17	14.8	20.0	17.2	91.3	1.3	0.0	1.3	0.0
18	15.5	23.6	19.0	79.7	0.0	8.0	8.0	0.5
19	15.4	23.7	17.7	91.3	0.0	0.0	0.0	1.6
20	15.1	24.0	18.7	91.3	7.9	23.0	30.9	0.6
21	15.2	22.0	18.0	88.3	0.6	0.0	0.6	1.6
22	15.6	22.0	18.2	91.0	3.7	0.0	3.7	0.4
23	15.0	24.6	18.8	79.3	0.4	0.0	0.4	4.1
24	15.1	24.7	19.3	82.3	1.4	0.1	1.5	2.2
25	14.2	26.8	20.5	80.7	0.0	0.0	0.0	9.0
26	15.1	24.0	18.9	84.3	0.0	0.3	0.3	1.9
27	16.0	25.0	20.0	82.7	0.3	10.7	11.0	3.2
28	16.3	20.6	17.9	93.7	10.2	8.9	19.1	0.2
29	15.5	24.5	19.9	87.0	0.0	0.0	0.0	2.5
30	15.7	24.4	18.6	86.0	4.2	1.0	5.2	0.8
31								
Total:					113.5	149.0	262.5	59.6
Promedio:	15.4	23.6	18.7	85.3				

Estación: La Esperanza
Año : 2012

Dpto: Quindío
Mpio: Pijao

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.7	20.5	17.7	92.7	3.2	1.7	4.9	0.1
2	15.5	22.9	18.4	85.0	6.6	0.3	6.9	2.8
3	16.6	26.4	19.9	86.0	0.0	0.0	0.0	6.2
4	15.5	23.4	18.8	82.3	0.7	0.1	0.8	2.0
5	15.0	23.0	18.6	82.3	1.7	0.0	1.7	0.6
6	15.5	23.7	18.6	87.0	7.6	0.5	8.1	1.2
7	15.8	21.0	17.7	90.0	2.5	0.0	2.5	0.8
8	14.4	25.0	19.4	81.0	0.2	0.0	0.2	7.1
9	16.0	24.5	19.2	82.7	0.1	0.1	0.2	1.0
10	15.5	23.5	19.2	82.0	0.3	0.0	0.3	2.0
11	15.8	21.5	18.6	91.0	13.3	0.0	13.3	0.2
12	15.6	23.4	18.9	88.3	0.0	2.1	2.1	0.6
13	16.0	23.0	19.2	87.3	0.0	6.4	6.4	0.0
14	16.2	22.6	19.5	83.3	0.2	0.0	0.2	1.1
15	15.7	25.3	20.6	82.3	0.0	0.0	0.0	4.5
16	16.0	24.3	19.8	78.7	0.0	0.0	0.0	1.1
17	15.5	25.4	20.1	78.3	0.0	0.0	0.0	0.8
18	16.0	23.3	19.0	82.7	5.3	4.3	9.6	1.6
19	17.0	20.4	18.0	94.7	9.7	0.0	9.7	0.0
20	16.5	22.5	19.0	89.0	0.0	0.0	0.0	0.5
21	15.5	24.5	20.0	82.7	0.4	2.3	2.7	2.0
22	17.3	22.5	19.1	85.3	0.4	0.1	0.5	0.9
23	16.6	26.0	20.4	78.0	0.0	0.6	0.6	4.5
24	17.0	25.3	20.5	80.3	0.0	0.0	0.0	1.4
25	15.0	24.5	19.0	84.7	2.3	0.0	2.3	1.9
26	14.5	25.0	20.1	80.0	0.0	0.0	0.0	5.9
27	14.4	26.5	20.2	80.7	0.0	0.0	0.0	7.7
28	16.0	24.6	20.7	81.0	0.0	0.0	0.0	3.8
29	16.0	26.3	20.6	77.7	0.0	0.0	0.0	5.9
30	15.5	27.0	20.7	80.3	0.0	0.0	0.0	6.5
31	16.4	26.9	21.2	68.0	0.0	0.0	0.0	4.1
Total:					54.5	18.5	73.0	78.8
Promedio:	15.8	24.0	19.4	83.4				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.5	25.7	20.8	79.0	0.0	0.2	0.2	2.2
2	16.0	26.5	21.4	76.3	0.0	0.0	0.0	7.3
3	16.3	26.1	20.3	77.7	0.0	0.0	0.0	4.5
4	14.7	25.0	20.0	80.3	2.0	0.0	2.0	4.3
5	15.8	25.4	20.3	79.7	0.0	0.0	0.0	4.1
6	15.6	26.6	21.6	74.0	0.0	0.0	0.0	7.0
7	16.4	27.6	21.4	76.3	0.0	0.0	0.0	8.9
8	16.2	25.0	20.6	76.3	0.0	0.0	0.0	3.4
9	16.0	26.7	21.9	73.7	0.0	0.0	0.0	6.9
10	17.5	28.4	23.2	65.3	0.0	0.0	0.0	4.0
11	17.0	25.0	20.7	83.0	0.0	0.0	0.0	3.3
12	16.8	24.4	20.1	81.0	0.0	0.0	0.0	1.8
13	17.0	23.5	18.9	85.0	0.7	0.1	0.8	2.1
14	15.0	24.4	19.9	79.7	0.0	0.0	0.0	1.7
15	15.8	24.3	18.1	88.0	4.3	6.2	10.5	4.0
16	16.1	22.5	18.0	88.7	2.0	0.0	2.0	0.6
17	13.8	25.0	17.4	81.3	9.6	0.1	9.7	3.6
18	14.3	23.0	19.1	84.7	2.4	0.4	2.8	0.4
19	15.0	25.0	20.2	77.3	0.0	0.0	0.0	3.2
20	16.8	25.6	20.8	78.3	1.9	0.0	1.9	3.3
21	17.2	25.1	19.4	80.3	0.0	0.0	0.0	3.3
22	15.0	27.9	22.2	53.3	0.0	0.0	0.0	9.4
23	14.3	24.2	19.2	76.3	0.0	0.0	0.0	2.7
24	14.5	25.0	19.7	77.3	0.0	0.0	0.0	3.5
25	14.2	23.1	17.9	86.0	0.3	0.0	0.3	1.5
26	15.0	25.4	19.0	79.0	0.0	0.0	0.0	4.5
27	14.0	27.4	21.3	66.0	0.0	0.0	0.0	5.0
28	16.0	25.2	20.8	75.0	0.0	0.0	0.0	3.8
29	14.8	24.6	18.8	79.3	2.7	1.8	4.5	2.4
30	16.0	23.7	18.7	87.7	0.4	1.4	1.8	1.3
31								
Total:					26.3	10.2	36.5	114.0
Promedio:	15.7	25.2	20.1	78.2				

Estación: La Esperanza
Año : 2012

Dpto: Quindío
Mpio: Pijao

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.0	25.5	19.8	80.0	0.0	0.0	0.0	3.9
2	14.8	26.7	20.4	75.7	0.0	0.0	0.0	7.4
3	15.0	23.6	20.0	81.3	0.0	0.0	0.0	0.5
4	16.0	24.5	20.2	78.0	0.0	0.1	0.1	2.3
5	16.9	23.9	19.7	80.7	0.2	0.0	0.2	1.6
6	14.5	24.8	18.8	82.0	0.3	0.0	0.3	2.3
7	15.5	25.7	20.0	77.3	0.0	0.0	0.0	2.5
8	15.5	29.0	24.4	47.7	0.0	0.0	0.0	8.8
9	15.8	25.4	20.2	75.0	0.0	0.0	0.0	2.3
10	15.5	27.6	20.3	78.3	0.4	0.0	0.4	7.0
11	16.2	23.2	18.6	86.3	0.9	4.6	5.5	0.8
12	15.4	22.5	17.9	86.0	5.1	3.9	9.0	0.5
13	15.2	23.0	18.2	91.0	2.0	0.0	2.0	1.7
14	15.0	23.4	18.1	85.7	2.4	0.0	2.4	2.0
15	13.7	24.0	18.6	80.7	1.0	0.1	1.1	1.8
16	13.2	26.4	19.8	76.3	0.0	0.0	0.0	7.5
17	15.4	26.6	21.2	69.7	0.0	0.0	0.0	6.0
18	17.6	28.0	22.2	72.3	0.0	0.0	0.0	8.1
19	16.6	28.5	21.6	70.7	0.0	0.0	0.0	7.8
20	15.5	24.5	19.3	75.0	0.0	0.0	0.0	1.5
21	14.0	27.6	22.9	54.7	0.0	0.0	0.0	8.8
22	17.0	27.3	23.2	57.7	0.0	0.0	0.0	6.0
23	15.4	25.4	20.0	66.0	0.0	0.0	0.0	4.3
24	16.3	26.3	20.4	74.7	0.0	0.0	0.0	7.8
25	16.2	28.7	23.2	51.0	0.0	0.0	0.0	9.1
26	15.4	28.3	23.4	47.0	0.0	0.0	0.0	9.5
27	16.3	26.5	23.0	59.3	0.0	0.0	0.0	4.1
28	17.5	26.4	22.6	64.3	0.0	0.0	0.0	2.5
29	15.4	23.7	20.7	85.0	0.7	0.0	0.7	2.7
30	15.8	22.0	18.4	88.3	0.0	0.2	0.2	0.1
31	15.4	26.5	21.0	70.3	0.1	0.0	0.1	7.2
Total:					13.1	8.9	22.0	138.4
Promedio:	15.6	25.7	20.6	73.2				

Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.0	27.5	20.0	74.0	0.0	0.4	0.4	3.6
2	14.0	25.6	21.3	71.7	0.0	0.0	0.0	3.5
3	15.2	25.1	20.4	75.3	4.0	19.1	23.1	3.1
4	16.0	25.6	20.4	76.7	4.2	0.3	4.5	4.0
5	16.5	24.8	20.0	81.3	0.0	0.0	0.0	4.3
6	14.9	26.7	20.2	70.7	0.0	0.0	0.0	6.0
7	15.0	25.3	19.4	78.3	0.7	0.0	0.7	4.5
8	15.4	26.5	22.2	69.3	0.0	0.0	0.0	5.1
9	15.5	26.4	21.6	52.0	0.0	0.0	0.0	1.9
10	16.0	26.0	21.0	71.0	0.0	0.0	0.0	6.7
11	16.3	25.8	19.7	83.0	0.0	0.0	0.0	2.4
12	16.9	25.0	19.4	82.7	0.4	0.0	0.4	1.9
13	17.0	22.3	19.0	87.3	7.5	0.1	7.6	1.2
14	16.4	23.4	19.8	82.0	0.2	0.0	0.2	2.5
15	15.6	25.8	20.6	73.3	0.0	0.0	0.0	5.9
16	16.2	25.5	20.2	75.7	0.0	0.9	0.9	3.6
17	17.2	22.2	19.6	84.0	0.4	0.0	0.4	0.3
18	16.3	28.0	21.6	66.7	0.0	0.0	0.0	4.9
19	15.8	26.7	21.9	71.7	0.0	0.0	0.0	8.6
20	16.6	25.0	20.1	74.3	0.0	0.0	0.0	4.2
21	16.5	27.4	21.6	70.0	0.0	0.0	0.0	5.8
22	15.8	25.0	19.5	79.7	0.0	0.0	0.0	2.0
23	16.0	25.6	19.8	78.0	0.0	2.3	2.3	2.4
24	15.0	25.0	19.0	83.7	0.4	0.0	0.4	1.5
25	16.0	25.3	19.8	78.3	1.7	0.0	1.7	4.1
26	15.6	27.5	22.5	53.7	0.0	0.0	0.0	5.3
27	18.4	27.0	23.0	44.3	0.0	0.0	0.0	4.1
28	16.0	29.5	23.0	50.7	0.0	0.0	0.0	9.7
29	17.4	28.0	23.4	48.0	0.0	0.0	0.0	4.7
30	19.2	27.2	22.2	39.0	0.0	0.0	0.0	7.0
31	14.8	25.5	21.6	50.7	0.0	0.0	0.0	3.3
Total:					19.5	23.1	42.6	128.1
Promedio:	16.1	25.9	20.8	70.2				

Estación: La Esperanza
Año : 2012

Dpto: Quindío
Mpio: Pijao

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	13.7	26.5	21.6	49.3	0.0	0.0	0.0	4.1
2	13.6	26.6	21.5	57.3	0.0	0.0	0.0	6.1
3	16.0	27.8	22.6	52.3	0.0	0.0	0.0	7.2
4	15.0	27.4	20.7	68.3	0.0	0.0	0.0	5.9
5	15.6	26.6	21.6	67.0	0.0	0.0	0.0	4.3
6	15.3	30.4	23.2	55.3	0.0	0.0	0.0	8.5
7	15.6	29.5	21.2	67.7	0.0	0.0	0.0	8.9
8	15.4	28.6	23.4	54.3	0.0	0.0	0.0	7.6
9	17.0	29.6	24.3	46.7	0.0	0.0	0.0	7.1
10	15.5	29.7	21.2	58.0	0.0	0.0	0.0	4.7
11	16.0	28.3	22.3	62.7	0.0	0.0	0.0	5.0
12	16.3	26.6	20.2	79.0	0.4	0.0	0.4	2.0
13	16.0	25.7	20.8	52.3	0.0	0.2	0.2	3.5
14	14.9	29.0	22.8	50.7	0.0	0.0	0.0	9.9
15	15.1	29.9	23.0	45.7	0.0	0.0	0.0	9.3
16	15.2	28.1	23.3	53.0	0.0	0.0	0.0	4.0
17	16.4	25.5	20.4	74.7	0.0	0.0	0.0	2.6
18	16.0	27.2	19.6	77.7	1.1	0.0	1.1	3.5
19	14.6	28.2	21.6	63.7	0.0	0.0	0.0	7.4
20	15.2	23.8	19.3	85.7	4.2	0.0	4.2	1.8
21	15.1	27.6	21.6	69.0	0.0	0.0	0.0	5.6
22	17.5	27.0	22.3	70.3	0.0	0.0	0.0	2.0
23	16.5	25.2	20.2	78.7	0.0	0.0	0.0	0.9
24	15.0	24.3	18.4	91.7	18.4	20.8	39.2	3.9
25	16.0	24.6	19.6	82.0	0.1	0.1	0.2	1.9
26	16.1	28.3	20.9	74.3	0.0	0.0	0.0	7.8
27	17.7	27.5	21.9	71.3	0.0	0.0	0.0	2.2
28	18.0	25.1	21.2	81.3	0.9	0.0	0.9	1.0
29	16.6	28.8	23.4	60.3	0.0	0.0	0.0	7.2
30	18.5	25.7	20.8	82.0	0.0	0.0	0.0	2.6
31								
Total:					25.1	21.1	46.2	148.5
Promedio:	15.8	27.3	21.5	66.1				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.9	27.2	20.4	76.0	0.2	0.0	0.2	3.1
2	16.0	26.2	20.9	78.0	3.0	0.0	3.0	1.8
3	15.8	28.0	20.1	78.7	7.3	0.0	7.3	7.6
4	18.0	24.5	21.1	79.0	0.3	28.3	28.6	2.8
5	16.5	25.0	20.0	85.0	1.1	15.0	16.1	1.3
6	16.4	24.8	19.7	83.0	2.3	10.1	12.4	2.0
7	17.2	21.0	18.4	92.3	1.9	0.0	1.9	0.0
8	16.4	24.4	19.4	84.0	0.0	0.0	0.0	1.2
9	15.6	26.6	20.2	77.3	0.0	0.0	0.0	4.2
10	16.0	26.0	20.9	74.7	1.0	0.0	1.0	3.1
11	16.5	22.4	18.9	92.0	11.0	0.0	11.0	0.2
12	15.0	25.5	20.5	78.0	0.0	27.3	27.3	2.5
13	16.3	25.2	20.7	79.0	0.2	29.6	29.8	0.5
14	17.0	24.0	18.8	91.7	11.3	0.0	11.3	0.9
15	15.5	26.7	18.8	80.3	34.0	5.7	39.7	2.2
16	16.0	20.6	17.7	91.7	56.4	1.0	57.4	0.0
17	14.8	23.8	19.0	82.0	0.0	47.3	47.3	1.1
18	16.6	20.3	17.9	92.7	7.3	5.7	13.0	0.0
19	15.4	22.0	18.4	86.0	0.0	0.0	0.0	0.0
20	16.0	26.6	20.6	75.0	0.0	6.4	6.4	5.6
21	17.0	27.6	20.1	68.7	0.0	9.7	9.7	9.4
22	16.5	22.5	18.4	88.3	16.4	0.0	16.4	0.9
23	14.0	24.6	19.0	81.0	9.1	3.6	12.7	3.8
24	16.5	20.9	18.6	90.0	2.8	15.0	17.8	0.1
25	15.0	23.1	18.8	86.7	0.0	0.0	0.0	4.5
26	15.4	24.8	20.0	81.7	0.0	0.0	0.0	1.6
27	15.8	27.3	21.1	75.3	0.0	0.0	0.0	7.5
28	16.5	27.5	21.6	72.0	0.0	0.0	0.0	8.1
29	16.2	26.0	20.2	77.0	0.0	0.0	0.0	6.0
30	16.0	24.1	19.3	81.0	17.4	0.6	18.0	2.2
31	16.2	23.6	19.7	84.7	0.0	0.0	0.0	1.9
Total:					183.0	205.3	388.3	86.1
Promedio:	16.1	24.6	19.7	82.0				

Estación: La Esperanza
Año : 2012

Dpto: Quindío
Mpio: Pijao

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

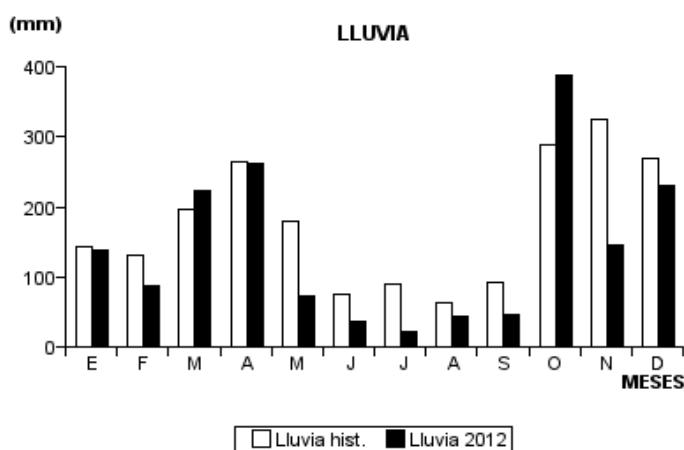
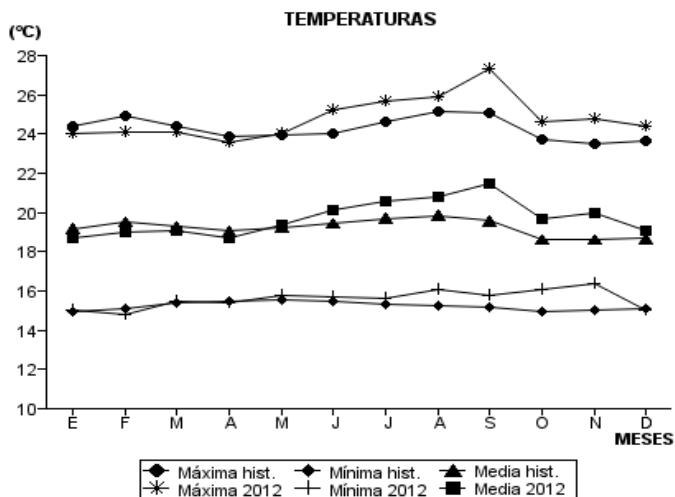
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.0	26.3	21.2	76.7	0.0	0.0	0.0	3.6
2	15.5	24.5	18.9	87.3	4.4	6.8	11.2	2.2
3	15.4	26.1	20.8	75.7	0.0	0.0	0.0	6.1
4	16.0	25.1	20.0	83.7	0.0	0.0	0.0	3.0
5	17.7	22.6	19.6	91.0	0.0	0.0	0.0	0.4
6	15.5	24.3	19.5	81.7	0.0	0.0	0.0	2.5
7	15.0	23.6	19.0	81.3	0.0	0.0	0.0	2.6
8	16.3	25.6	21.0	77.3	0.0	0.0	0.0	3.4
9	16.5	24.2	20.6	80.0	0.0	0.0	0.0	0.9
10	16.3	25.8	20.8	74.7	0.0	0.5	0.5	2.7
11	17.7	22.4	19.5	89.7	0.0	0.0	0.0	0.3
12	15.6	26.2	20.3	78.7	0.2	1.3	1.5	4.3
13	17.0	25.0	19.9	83.3	4.8	0.2	5.0	1.3
14	16.2	25.9	20.0	84.3	0.0	62.8	62.8	2.5
15	16.0	21.2	18.4	90.0	0.0	0.0	0.0	0.1
16	15.8	25.9	20.1	80.3	3.3	0.1	3.4	4.8
17	17.0	23.3	19.3	87.0	0.0	0.1	0.1	0.8
18	17.3	21.3	19.0	88.7	3.5	0.0	3.5	0.0
19	14.8	25.0	20.0	79.0	0.0	0.0	0.0	3.9
20	17.0	26.5	21.2	81.3	0.0	0.0	0.0	2.9
21	16.3	24.4	19.2	85.3	1.7	0.0	1.7	2.2
22	16.3	23.5	19.6	86.7	4.0	0.5	4.5	1.1
23	17.4	24.1	20.3	85.0	0.0	0.0	0.0	2.0
24	15.5	26.3	21.5	78.0	0.0	0.0	0.0	5.2
25	16.0	27.2	21.4	75.7	0.0	0.0	0.0	5.5
26	15.8	24.9	19.7	79.0	0.0	0.0	0.0	2.0
27	17.0	26.6	20.8	78.3	0.0	15.1	15.1	3.1
28	17.2	25.8	19.3	84.7	9.3	0.0	9.3	2.3
29	17.0	24.1	19.9	88.3	12.6	10.0	22.6	2.2
30	16.9	24.9	19.3	84.7	1.9	2.4	4.3	2.7
31								
Total:					45.7	99.8	145.5	76.6
Promedio:	16.4	24.8	20.0	82.6				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.8	23.0	19.0	86.3	8.3	4.8	13.1	2.7
2	16.2	24.1	18.7	85.3	18.6	1.4	20.0	3.4
3	15.5	25.9	19.0	81.3	0.0	0.0	0.0	6.9
4	16.0	24.2	19.8	78.3	0.0	0.0	0.0	1.9
5	15.8	24.0	18.8	85.3	42.2	26.7	68.9	1.1
6	16.2	25.5	20.5	81.0	0.0	0.0	0.0	2.7
7	15.3	25.0	20.5	79.0	0.0	0.0	0.0	3.5
8	16.5	26.0	20.9	81.0	0.0	0.0	0.0	7.7
9	16.4	27.4	22.5	77.7	0.0	0.0	0.0	6.1
10	15.5	26.8	20.5	76.7	0.0	0.0	0.0	7.4
11	16.4	27.6	19.6	80.0	2.0	0.0	2.0	5.4
12	15.0	25.0	19.2	82.0	0.0	25.8	25.8	2.4
13	15.2	19.5	16.9	89.7	3.8	2.9	6.7	0.0
14	15.0	23.0	18.7	82.3	0.2	1.8	2.0	5.5
15	15.3	24.6	17.8	84.0	5.5	24.2	29.7	0.0
16	14.0	25.2	18.8	83.0	0.0	5.3	5.3	5.5
17	14.4	22.5	17.0	84.3	22.1	23.1	45.2	2.2
18	14.7	22.6	19.0	83.3	0.0	0.0	0.0	0.4
19	14.8	24.4	19.2	80.0	0.0	0.0	0.0	3.8
20	13.8	24.0	18.7	79.7	1.2	0.0	1.2	2.2
21	15.5	23.5	19.3	80.0	1.1	0.3	1.4	3.2
22	14.4	24.0	18.6	80.7	0.0	0.0	0.0	2.0
23	15.0	20.5	17.8	86.0	0.0	0.0	0.0	0.0
24	14.6	22.4	18.0	84.7	0.5	0.0	0.5	0.5
25	13.4	22.7	18.1	82.7	6.5	0.0	6.5	1.0
26	15.0	24.0	18.8	84.0	0.0	0.0	0.0	5.3
27	16.0	25.1	19.6	81.3	0.8	0.1	0.9	4.0
28	14.0	26.0	19.3	80.3	0.3	0.0	0.3	6.1
29	14.0	25.6	19.9	76.3	0.0	0.0	0.0	6.2
30	12.8	26.0	19.2	74.0	0.0	0.0	0.0	8.7
31	13.5	25.0	18.9	79.0	0.0	0.0	0.0	8.8
Total:					113.1	116.4	229.5	116.6
Promedio:	15.0	24.4	19.1	81.6				

Estación: La Esperanza
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	15.0	24.0	18.7	27.2	13.5	80.2	138.4	20	74.2
Febrero	14.8	24.1	19.0	26.1	12.6	80.1	88.0	17	89.1
Marzo	15.5	24.1	19.1	28.6	13.0	82.9	222.3	18	88.8
Abril	15.4	23.6	18.7	27.0	13.4	85.3	262.5	25	59.6
Mayo	15.8	24.0	19.4	27.0	14.4	83.4	73.0	19	78.8
Junio	15.7	25.2	20.1	28.4	13.8	78.2	36.5	11	114.0
Julio	15.6	25.7	20.6	29.0	13.2	73.2	22.0	12	138.4
Agosto	16.1	25.9	20.8	29.5	14.0	70.2	42.6	12	128.1
Septiembre	15.8	27.3	21.5	30.4	13.6	66.1	46.2	7	148.5
Octubre	16.1	24.6	19.7	28.0	14.0	82.0	388.3	22	86.1
Noviembre	16.4	24.8	20.0	27.2	14.8	82.6	145.5	14	76.6
Diciembre	15.0	24.4	19.1	27.6	12.8	81.6	229.5	16	116.6
Promedio:	15.6	24.8	19.7			78.8			
Absoluta:				30.4	12.6				
Total:							1694.8	193	1198.8



Estación: Maracay
Año : 2012

Dpto: Quindío
Mpio: Quimbaya

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.5	28.8	22.1	71.3	0.0	0.0	0.0	6.5
2	15.4	23.0	19.5	83.7	0.0	0.0	0.0	0.3
3	16.9	26.5	20.0	80.7	2.9	0.0	2.9	3.3
4	16.0	23.0	19.5	84.7	0.5	8.3	8.8	1.4
5	17.0	24.2	20.0	81.7	0.9	5.7	6.6	0.8
6	16.4	23.5	19.4	79.3	1.9	0.0	1.9	1.5
7	15.6	26.2	19.8	76.0	0.8	2.3	3.1	2.9
8	17.4	26.9	19.8	81.7	15.3	0.6	15.9	4.3
9	16.9	28.2	21.4	78.3	0.9	0.0	0.9	6.0
10	16.6	27.7	20.8	79.0	18.0	2.0	20.0	5.3
11	16.4	27.4	21.2	80.0	2.9	0.0	2.9	5.0
12	17.4	27.2	21.3	72.7	0.0	0.0	0.0	4.2
13	17.6	27.0	21.4	75.3	0.2	0.0	0.2	2.9
14	16.8	28.1	20.9	82.3	1.1	0.5	1.6	4.6
15	17.0	27.0	21.3	75.7	0.0	0.0	0.0	3.2
16	15.8	26.6	20.4	75.3	0.0	0.3	0.3	4.2
17	15.7	27.8	19.8	80.7	2.7	6.8	9.5	4.6
18	16.0	25.9	19.8	79.7	0.0	0.0	0.0	2.9
19	16.2	27.8	19.8	81.3	0.0	0.0	0.0	1.3
20	17.0	26.2	20.0	78.0	9.5	1.2	10.7	1.3
21	16.5	22.7	18.4	86.0	6.7	0.8	7.5	0.5
22	15.8	24.2	19.4	83.7	7.4	4.5	11.9	2.4
23	16.0	26.0	20.0	80.7	0.0	15.4	15.4	3.0
24	15.5	22.5	18.0	84.7	49.5	7.3	56.8	0.8
25	15.6	25.0	19.8	78.3	0.2	0.0	0.2	4.8
26	15.2	26.0	19.9	78.0	4.1	0.0	4.1	2.5
27	16.5	25.8	21.1	75.3	0.0	3.3	3.3	4.6
28	16.8	26.5	21.0	78.0	0.0	0.0	0.0	2.5
29	17.0	27.4	20.4	76.7	0.6	0.0	0.6	4.1
30	16.6	25.4	18.9	84.0	13.3	2.4	15.7	2.1
31	16.2	26.3	20.3	82.0	10.7	0.0	10.7	4.4
Total:					150.1	61.4	211.5	98.2
Promedio:	16.4	26.0	20.2	79.5				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.4	26.2	19.6	83.0	31.3	0.0	31.3	2.4
2	15.8	26.0	20.4	80.0	3.5	0.0	3.5	4.5
3	16.9	26.8	21.0	76.0	0.0	0.0	0.0	3.8
4	16.6	28.2	20.3	77.3	11.0	0.1	11.1	4.9
5	17.2	25.4	21.3	79.0	0.2	5.3	5.5	2.5
6	17.4	22.4	18.4	92.3	7.7	0.1	7.8	0.8
7	15.6	26.6	20.8	78.0	0.0	1.2	1.2	6.2
8	17.5	24.6	19.8	85.7	0.0	0.0	0.0	0.2
9	16.3	28.0	20.9	79.3	5.9	0.4	6.3	6.2
10	17.6	25.2	20.4	84.7	4.8	0.0	4.8	3.2
11	17.4	25.6	20.9	83.0	0.0	0.0	0.0	3.5
12	17.6	26.6	20.8	80.0	3.5	0.5	4.0	4.0
13	16.5	27.0	20.4	76.3	2.8	0.0	2.8	6.7
14	15.5	28.0	21.6	72.7	0.3	0.0	0.3	7.7
15	15.6	28.0	20.6	75.3	0.0	0.0	0.0	6.1
16	15.5	27.0	21.6	70.0	0.0	0.0	0.0	6.0
17	17.3	27.6	20.4	80.3	9.9	0.0	9.9	6.2
18	16.8	25.7	20.6	79.7	0.8	1.8	2.6	4.1
19	17.0	26.0	21.0	81.3	1.1	0.0	1.1	5.4
20	16.2	27.2	21.2	75.0	0.0	0.0	0.0	5.7
21	15.4	29.0	21.7	70.7	0.0	0.0	0.0	8.2
22	15.0	25.2	19.8	79.0	0.0	0.0	0.0	2.1
23	16.2	28.2	21.6	74.0	0.0	0.0	0.0	6.1
24	15.6	27.5	20.8	76.3	0.5	0.0	0.5	4.8
25	16.0	23.8	19.5	86.7	0.5	20.9	21.4	0.6
26	16.6	26.2	20.6	81.3	0.0	0.0	0.0	2.7
27	17.0	27.2	20.3	79.7	8.8	0.0	8.8	3.7
28	16.8	25.0	20.0	80.7	2.2	14.4	16.6	1.5
29	16.4	27.0	20.4	78.7	0.0	0.0	0.0	4.9
30								
31								
Total:					94.8	44.7	139.5	124.7
Promedio:	16.5	26.5	20.6	79.2				

Estación: Maracay
Año : 2012

Dpto: Quindío
Mpio: Quimbaya

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.4	27.6	20.6	76.3	0.0	0.0	0.0	6.1
2	15.2	28.3	22.0	74.7	0.0	0.0	0.0	5.4
3	17.4	27.8	21.9	79.3	0.0	0.0	0.0	4.8
4	17.8	27.0	21.4	80.7	2.4	0.4	2.8	4.1
5	16.6	27.4	21.0	78.7	0.9	0.0	0.9	4.5
6	16.0	26.0	19.7	83.3	32.6	0.0	32.6	2.3
7	14.6	26.1	20.9	74.7	2.4	0.0	2.4	3.6
8	15.8	28.0	21.7	79.0	0.0	0.0	0.0	2.4
9	16.5	27.8	19.8	81.7	4.8	0.2	5.0	1.4
10	16.4	25.0	19.6	85.7	0.3	0.0	0.3	0.6
11	16.5	27.8	21.0	78.3	0.0	0.0	0.0	3.1
12	15.6	28.2	21.8	74.3	0.0	2.9	2.9	1.5
13	16.0	27.1	21.3	77.7	0.0	0.0	0.0	4.7
14	17.0	25.4	21.1	86.0	0.0	0.0	0.0	0.5
15	15.9	29.2	22.7	75.0	0.0	0.0	0.0	5.6
16	17.8	25.8	21.0	83.7	1.1	0.1	1.2	0.4
17	17.2	27.5	21.1	79.0	0.0	0.0	0.0	1.8
18	16.0	28.4	20.2	76.7	26.9	42.9	69.8	3.5
19	16.6	20.4	18.4	91.7	2.1	0.0	2.1	3.9
20	14.2	27.0	20.0	75.7	0.0	8.6	8.6	0.0
21	17.0	26.4	20.2	83.7	41.0	44.1	85.1	1.3
22	16.2	22.3	18.2	92.0	15.2	0.0	15.2	0.9
23	17.0	26.6	20.8	78.0	0.0	12.0	12.0	4.0
24	16.2	23.5	18.6	89.3	3.0	0.0	3.0	0.2
25	16.5	26.0	21.1	78.7	0.0	30.0	30.0	3.4
26	18.0	21.5	19.0	91.7	14.0	0.0	14.0	0.0
27	15.4	26.6	20.8	78.7	0.0	0.0	0.0	3.3
28	17.2	27.6	21.6	76.3	0.0	0.0	0.0	2.9
29	17.0	29.4	22.7	75.7	0.0	0.0	0.0	5.5
30	17.6	29.4	22.6	74.7	0.0	0.0	0.0	4.4
31	17.4	30.8	22.7	76.0	0.0	0.0	0.0	8.4
Total:					146.7	141.2	287.9	94.5
Promedio:	16.5	26.7	20.8	80.2				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.2	27.5	22.3	79.3	0.3	1.1	1.4	1.7
2	17.3	29.2	22.9	76.0	0.2	0.0	0.2	6.2
3	18.0	28.0	21.1	80.3	18.7	0.0	18.7	4.8
4	16.0	24.3	20.5	82.0	0.0	0.0	0.0	0.0
5	16.5	25.0	19.5	84.0	17.8	0.0	17.8	0.8
6	14.9	27.0	20.4	80.3	0.0	43.2	43.2	3.3
7	16.4	21.5	18.8	86.0	0.0	0.0	0.0	0.0
8	16.5	25.7	19.5	80.7	0.0	5.0	5.0	1.3
9	15.0	27.2	20.8	78.0	0.0	0.0	0.0	6.2
10	17.2	26.0	19.4	84.3	12.3	0.1	12.4	1.8
11	16.4	26.8	19.5	81.7	19.3	20.4	39.7	2.3
12	16.0	21.6	18.8	89.0	0.0	0.0	0.0	0.0
13	15.4	26.1	20.8	73.7	0.0	0.0	0.0	2.6
14	16.0	26.0	19.2	79.0	0.0	0.0	0.0	2.4
15	16.6	26.2	21.1	76.7	0.0	14.4	14.4	4.2
16	16.4	25.1	19.8	83.7	0.8	0.1	0.9	2.7
17	15.8	21.5	18.8	89.0	0.6	0.0	0.6	0.1
18	16.5	25.0	20.0	81.3	0.0	17.8	17.8	0.9
19	16.6	26.0	20.0	80.0	2.0	0.0	2.0	3.4
20	16.5	27.0	20.0	82.7	33.0	6.9	39.9	3.1
21	16.0	25.5	19.8	81.0	0.2	0.4	0.6	3.3
22	17.0	24.7	20.4	82.7	0.0	0.0	0.0	2.6
23	16.6	27.4	21.3	80.7	7.0	0.0	7.0	5.5
24	16.7	27.6	21.0	81.0	0.6	0.6	1.2	3.2
25	15.5	28.0	22.2	75.3	0.0	0.0	0.0	9.2
26	16.6	26.5	19.7	88.7	32.7	0.3	33.0	3.0
27	16.5	27.8	20.6	80.3	2.2	1.5	3.7	2.2
28	17.0	23.8	18.9	90.0	5.3	3.9	9.2	1.5
29	17.0	26.3	21.2	82.3	0.0	0.0	0.0	0.7
30	17.4	25.4	20.4	84.3	0.7	5.5	6.2	1.4
31	—	—	—	—	—	—	—	—
Total:					153.7	121.2	274.9	80.4
Promedio:	16.5	25.9	20.3	81.8				

Estación: Maracay
Año : 2012

Dpto: Quindío
Mpio: Quimbaya

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.9	24.6	19.8	86.3	3.4	0.6	4.0	0.4
2	17.0	25.4	20.8	82.7	0.0	1.8	1.8	2.1
3	17.2	27.8	21.4	79.0	6.3	0.0	6.3	4.8
4	17.6	24.7	19.9	86.3	19.8	0.3	20.1	1.6
5	16.4	26.2	20.3	83.7	0.9	2.9	3.8	1.8
6	17.6	26.2	20.2	84.3	1.8	44.4	46.2	2.4
7	16.5	24.4	19.4	85.7	5.2	0.0	5.2	1.3
8	15.6	27.4	20.6	76.0	0.2	0.0	0.2	7.0
9	17.6	26.9	21.1	80.7	2.1	0.0	2.1	0.8
10	15.5	27.1	20.3	82.7	2.0	0.0	2.0	2.8
11	16.4	23.8	18.8	93.7	29.9	2.3	32.2	0.3
12	16.0	26.2	20.8	84.0	0.0	0.0	0.0	2.9
13	18.2	24.8	20.6	84.3	0.0	0.0	0.0	0.8
14	17.5	26.2	21.4	78.3	0.2	0.0	0.2	1.5
15	16.0	28.0	21.2	79.3	0.2	0.0	0.2	5.1
16	17.0	27.6	21.2	80.0	4.8	0.1	4.9	2.7
17	16.5	27.0	21.0	81.7	8.7	0.0	8.7	3.7
18	18.1	26.4	20.7	83.3	0.2	32.8	33.0	2.6
19	17.4	21.6	19.2	94.3	17.8	11.3	29.1	1.9
20	16.6	24.5	19.9	83.3	0.0	0.0	0.0	0.1
21	17.0	26.5	20.2	82.7	10.1	0.0	10.1	3.5
22	17.7	23.7	20.3	88.3	0.0	0.0	0.0	1.2
23	17.0	27.1	21.4	77.7	0.0	2.0	2.0	4.8
24	16.9	27.2	21.6	80.3	0.0	0.0	0.0	3.3
25	16.5	25.4	21.2	83.7	1.2	0.0	1.2	2.6
26	16.0	27.1	21.3	77.0	0.0	0.0	0.0	5.3
27	16.2	28.0	21.5	79.3	10.9	0.2	11.1	5.9
28	16.4	27.0	21.4	81.0	3.5	0.0	3.5	4.5
29	16.2	28.3	21.8	80.0	0.2	0.0	0.2	3.5
30	16.0	27.6	20.6	80.0	8.0	0.0	8.0	5.4
31	16.1	28.2	21.8	71.3	0.0	0.0	0.0	6.5
Total:					137.4	98.7	236.1	93.1
Promedio:	16.8	26.2	20.7	82.3				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.5	27.8	21.2	81.7	6.8	0.0	6.8	2.8
2	16.4	28.2	22.1	78.7	0.0	0.0	0.0	5.3
3	17.2	27.9	20.8	81.7	3.0	0.0	3.0	3.9
4	16.5	27.8	22.0	77.0	0.0	0.0	0.0	4.1
5	16.8	28.0	22.0	75.7	0.0	0.0	0.0	4.6
6	15.7	28.4	23.2	73.0	0.0	0.0	0.0	9.2
7	16.5	29.2	24.0	69.0	0.0	0.2	0.2	8.5
8	17.0	26.5	21.6	79.3	0.0	0.0	0.0	3.5
9	16.4	29.6	22.8	71.3	0.0	0.0	0.0	7.9
10	17.3	28.3	23.7	71.7	0.0	1.2	1.2	7.8
11	18.5	27.8	22.4	73.3	0.0	0.0	0.0	4.4
12	17.2	27.0	21.9	78.0	0.0	0.0	0.0	1.8
13	17.4	26.0	20.2	83.7	29.1	0.2	29.3	2.5
14	16.8	26.2	21.8	76.0	0.0	0.3	0.3	2.6
15	16.8	26.8	21.1	72.3	0.0	9.4	9.4	7.0
16	17.0	24.2	20.0	83.0	1.6	0.0	1.6	0.6
17	15.2	26.8	20.2	76.0	0.1	0.0	0.1	4.0
18	16.8	26.6	22.4	77.0	0.0	1.4	1.4	2.6
19	16.3	27.8	22.1	69.3	0.0	0.0	0.0	8.1
20	17.5	28.0	21.6	74.3	3.0	0.4	3.4	5.1
21	17.8	26.4	21.1	80.7	0.0	0.0	0.0	2.7
22	15.0	29.6	21.8	71.3	0.0	0.0	0.0	9.9
23	13.8	27.2	20.6	76.0	0.0	0.0	0.0	3.0
24	15.4	27.0	21.0	76.0	0.0	0.0	0.0	5.3
25	15.5	25.2	20.6	81.7	12.9	0.0	12.9	2.7
26	16.4	26.4	20.6	77.0	0.0	0.0	0.0	4.8
27	14.8	28.7	22.4	68.7	0.0	0.0	0.0	8.3
28	16.3	26.7	22.2	73.7	0.5	0.0	0.5	7.3
29	15.5	27.3	20.2	77.0	0.5	1.3	1.8	2.9
30	16.5	24.8	19.8	86.0	15.2	0.7	15.9	1.5
31								
Total:					72.7	15.1	87.8	144.7
Promedio:	16.4	27.3	21.6	76.3				

Estación: Maracay
Año : 2012

Dpto: Quindío
Mpio: Quimbaya

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.8	28.3	22.2	80.3	0.0	0.0	0.0	7.6
2	15.5	28.6	21.4	75.0	0.0	0.0	0.0	8.9
3	15.4	26.3	20.0	80.0	2.6	0.0	2.6	1.0
4	16.4	26.0	20.3	83.0	11.3	1.9	13.2	2.8
5	17.5	27.1	21.0	81.7	3.1	0.0	3.1	3.6
6	16.0	27.0	20.8	82.3	0.0	0.0	0.0	2.5
7	16.5	27.5	22.2	76.7	0.0	0.0	0.0	5.1
8	15.4	31.8	24.0	67.3	0.0	0.0	0.0	10.0
9	16.4	28.3	21.5	78.3	0.0	0.0	0.0	5.9
10	16.5	28.9	22.2	73.0	0.2	0.0	0.2	7.2
11	17.0	25.2	19.8	84.7	4.3	12.1	16.4	1.4
12	16.4	26.5	20.2	78.0	1.2	1.3	2.5	2.3
13	16.2	25.8	20.8	83.3	0.3	0.0	0.3	3.4
14	15.1	27.0	19.6	83.0	11.6	0.1	11.7	5.5
15	15.0	24.2	20.6	84.7	0.0	0.0	0.0	1.6
16	15.6	28.1	21.6	73.3	0.0	0.0	0.0	7.1
17	15.5	29.2	22.8	72.3	0.0	0.0	0.0	6.8
18	18.1	29.6	23.2	72.7	0.0	0.0	0.0	8.0
19	16.0	28.3	22.3	75.7	0.0	0.0	0.0	5.8
20	16.5	27.0	21.3	73.0	0.0	0.0	0.0	1.7
21	15.2	30.4	23.2	68.0	0.0	0.0	0.0	9.7
22	15.5	30.5	24.0	57.7	0.0	0.0	0.0	9.2
23	15.4	27.9	21.5	73.7	0.0	0.0	0.0	4.1
24	15.6	28.5	22.2	76.3	0.0	0.0	0.0	6.4
25	16.0	30.3	23.8	51.7	0.0	0.0	0.0	10.2
26	15.0	30.0	24.1	52.7	0.0	0.0	0.0	9.3
27	16.5	29.4	24.0	61.3	0.0	0.0	0.0	5.8
28	16.4	28.0	22.3	69.0	0.0	0.0	0.0	2.2
29	15.2	26.7	20.9	76.3	0.0	0.0	0.0	4.5
30	16.5	23.7	19.6	87.7	20.0	0.0	20.0	0.0
31	15.6	28.3	22.2	78.7	0.1	0.0	0.1	8.0
Total:					54.7	15.4	70.1	167.6
Promedio:	16.0	27.9	21.8	74.6				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.0	27.8	21.7	73.0	0.0	0.0	0.0	4.5
2	15.4	26.7	21.8	72.7	0.1	0.2	0.3	4.5
3	16.8	28.3	21.1	80.3	0.7	0.1	0.8	5.5
4	15.8	27.7	22.3	73.0	4.0	24.3	28.3	6.3
5	16.4	26.7	21.8	77.0	0.0	0.0	0.0	4.5
6	15.4	28.8	22.4	68.3	0.0	0.0	0.0	6.1
7	15.5	25.8	20.9	74.3	0.0	0.0	0.0	4.4
8	15.4	28.2	21.6	76.7	1.4	0.0	1.4	4.4
9	15.9	29.0	22.9	63.0	0.0	0.0	0.0	7.5
10	15.4	28.2	22.8	71.7	0.0	0.0	0.0	6.1
11	17.0	27.4	20.4	81.3	22.3	9.0	31.3	4.5
12	16.9	25.6	21.1	81.3	6.6	29.5	36.1	3.1
13	17.2	25.5	20.2	81.0	6.0	0.2	6.2	2.3
14	16.0	25.8	20.6	81.3	0.2	0.0	0.2	2.7
15	15.0	27.6	22.0	72.3	0.0	0.0	0.0	5.0
16	15.7	27.8	21.8	72.7	0.0	0.0	0.0	5.4
17	17.2	23.8	18.7	87.7	21.1	6.0	27.1	0.4
18	16.4	27.4	21.8	74.0	0.0	0.0	0.0	6.6
19	15.0	27.5	22.3	68.7	0.0	0.0	0.0	9.0
20	17.0	26.4	20.0	81.7	1.0	0.0	1.0	3.2
21	16.4	28.2	22.0	71.3	0.0	0.0	0.0	3.8
22	16.0	26.5	20.8	82.3	1.0	4.0	5.0	4.1
23	16.5	26.6	22.0	76.7	0.2	0.9	1.1	5.0
24	17.2	25.7	21.3	79.7	0.0	0.0	0.0	4.7
25	16.4	27.0	20.2	82.0	15.2	0.0	15.2	3.4
26	15.6	28.8	23.7	61.3	0.0	0.0	0.0	9.1
27	16.5	29.1	22.2	61.3	0.0	0.0	0.0	7.0
28	15.4	30.0	24.2	55.7	0.0	0.0	0.0	9.8
29	16.6	29.4	24.5	57.0	0.0	0.0	0.0	5.3
30	17.0	29.6	24.2	51.0	0.0	0.0	0.0	5.1
31	15.3	27.3	23.1	56.3	0.0	0.0	0.0	3.8
Total:					79.8	74.2	154.0	157.1
Promedio:	16.1	27.4	21.8	72.5				

Estación: Maracay
Año : 2012

Dpto: Quindío
Mpio: Quimbaya

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	13.4	28.2	22.8	57.0	0.0	0.0	0.0	9.5
2	14.5	27.6	21.8	65.3	0.0	0.0	0.0	7.8
3	15.4	29.6	22.6	61.0	0.0	0.0	0.0	5.7
4	15.0	26.7	21.2	73.3	0.0	0.0	0.0	4.5
5	15.6	26.0	20.6	75.3	0.0	0.0	0.0	4.0
6	16.8	30.2	24.0	57.0	0.0	0.0	0.0	8.0
7	17.0	30.4	22.2	70.7	0.0	0.0	0.0	8.6
8	15.5	29.0	23.2	64.0	0.0	0.0	0.0	6.8
9	16.0	30.0	23.8	50.0	0.0	0.0	0.0	8.0
10	15.0	29.9	22.4	61.7	0.0	0.0	0.0	8.8
11	15.3	27.8	21.8	74.0	0.0	0.0	0.0	5.1
12	16.0	27.0	22.5	72.7	0.0	0.0	0.0	1.6
13	16.1	27.9	23.1	54.0	0.0	0.0	0.0	6.1
14	13.9	30.6	24.0	53.7	0.0	0.0	0.0	9.5
15	14.2	31.3	24.8	52.3	0.0	0.0	0.0	9.3
16	15.0	30.4	22.6	56.3	0.0	0.0	0.0	7.1
17	17.0	27.1	20.0	79.0	4.0	0.0	4.0	3.6
18	15.4	27.9	21.0	76.3	0.0	0.0	0.0	5.5
19	14.6	30.2	22.9	63.3	0.0	0.0	0.0	8.8
20	16.5	25.0	20.0	78.7	0.0	0.0	0.0	1.0
21	15.0	29.2	22.6	71.3	0.0	0.0	0.0	6.7
22	16.6	29.0	21.5	73.0	0.0	0.0	0.0	3.4
23	15.8	27.9	21.1	77.7	0.0	0.0	0.0	3.0
24	16.0	27.6	20.1	78.3	17.9	9.9	27.8	4.5
25	15.9	25.0	20.6	80.3	0.4	0.0	0.4	1.9
26	15.4	30.6	21.2	74.7	0.4	0.0	0.4	8.9
27	16.8	28.2	21.8	77.3	0.0	0.0	0.0	4.4
28	18.0	26.7	21.1	82.0	0.0	0.0	0.0	2.2
29	15.6	29.8	22.8	67.7	0.0	0.0	0.0	8.5
30	17.2	26.3	21.0	81.0	0.0	0.0	0.0	0.6
31								
Total:					22.7	9.9	32.6	173.4
Promedio:	15.7	28.4	22.0	68.6				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.0	28.8	20.6	77.3	0.7	0.0	0.7	4.2
2	15.0	29.4	22.0	72.7	0.0	0.0	0.0	3.4
3	14.8	29.0	21.7	74.0	6.1	1.3	7.4	6.3
4	17.0	27.3	21.3	81.0	0.6	17.8	18.4	2.1
5	16.6	26.6	20.2	82.3	0.6	21.4	22.0	4.6
6	16.0	25.2	20.5	80.7	0.1	29.7	29.8	2.7
7	16.1	21.1	18.4	91.0	0.0	0.0	0.0	0.0
8	16.5	25.5	20.1	79.0	0.0	0.0	0.0	1.3
9	15.0	28.0	21.2	73.0	0.0	0.0	0.0	5.4
10	15.8	27.8	21.1	74.0	0.0	0.0	0.0	5.2
11	16.0	24.9	19.9	79.7	19.3	0.0	19.3	2.3
12	15.4	26.9	21.7	71.3	0.0	5.6	5.6	6.9
13	17.2	28.0	21.8	76.7	0.0	12.4	12.4	5.2
14	17.0	25.7	20.2	83.3	0.0	0.0	0.0	0.9
15	15.7	28.6	21.8	73.0	0.2	0.0	0.2	4.0
16	16.0	20.4	18.1	92.7	22.9	0.8	23.7	0.0
17	14.8	24.6	20.1	79.7	0.0	15.5	15.5	1.3
18	16.2	22.5	18.0	88.0	24.8	2.9	27.7	0.0
19	15.8	23.4	19.7	84.3	0.0	0.0	0.0	0.2
20	15.5	28.2	22.2	68.7	0.0	8.4	8.4	6.7
21	16.2	29.0	20.8	74.0	0.0	33.6	33.6	7.9
22	16.5	24.9	19.1	80.7	0.0	0.0	0.0	2.1
23	14.2	27.0	20.8	72.3	0.0	0.0	0.0	5.7
24	16.5	25.0	19.4	89.0	2.2	7.9	10.1	1.6
25	13.6	25.5	19.8	80.0	0.0	0.0	0.0	5.9
26	15.5	26.6	20.8	78.0	0.0	0.0	0.0	3.6
27	16.0	29.5	22.0	74.7	0.0	0.0	0.0	7.6
28	15.4	29.2	22.4	68.7	0.0	0.0	0.0	9.8
29	16.6	28.3	20.1	75.0	9.8	0.0	9.8	5.0
30	15.6	25.4	20.2	79.7	0.0	35.7	35.7	2.8
31	16.0	26.6	20.1	77.3	0.0	0.0	0.0	6.0
Total:					87.3	193.0	280.3	120.7
Promedio:	15.8	26.4	20.5	78.4				

Estación: Maracay
Año : 2012

Dpto: Quindío
Mpio: Quimbaya

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

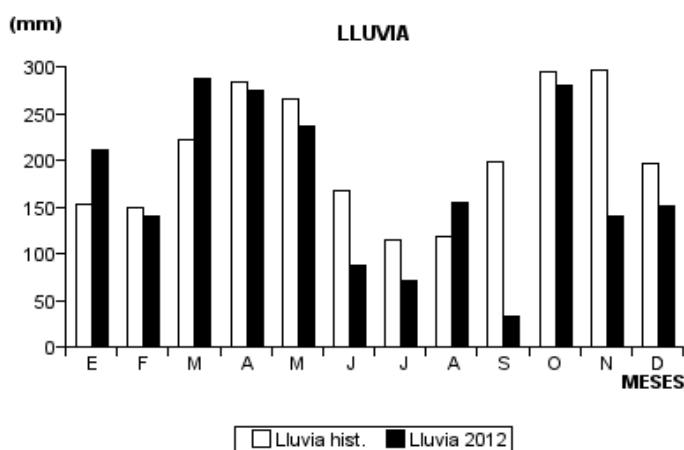
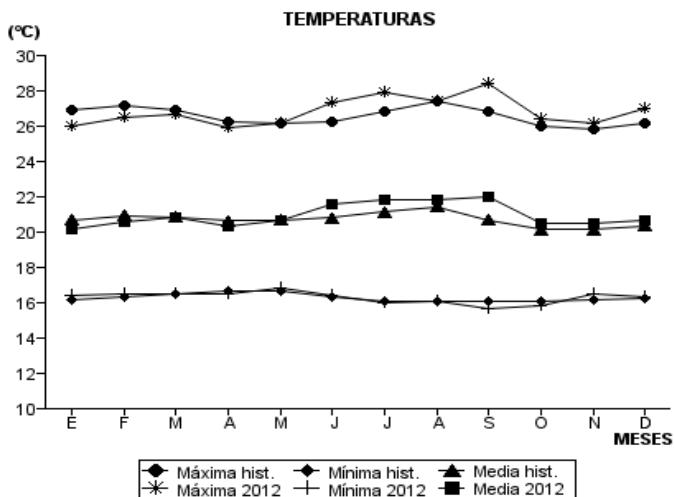
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.0	27.1	19.9	79.7	8.3	3.7	12.0	
2	15.3	25.8	20.5	77.3	37.6	2.4	40.0	
3	16.0	28.2	22.0	70.7	0.0	0.0	0.0	
4	17.5	27.6	20.5	80.0	0.0	0.0	0.0	
5	17.4	23.8	19.6	85.3	0.0	0.0	0.0	
6	15.3	24.5	19.6	82.3	0.0	0.0	0.0	
7	16.3	26.4	19.6	80.7	0.0	0.0	0.0	
8	16.2	27.1	20.3	79.7	0.0	0.0	0.0	
9	16.0	24.6	20.6	83.0	0.0	0.0	0.0	
10	15.3	26.0	20.2	83.3	0.0	0.0	0.0	
11	15.8	22.1	18.9	89.7	0.0	0.0	0.0	
12	15.0	26.5	19.6	81.7	0.0	0.0	0.0	
13	14.9	26.0	18.3	88.7	0.0	0.0	0.0	
14	15.5	25.4	19.7	84.3	0.0	0.0	0.0	
15	16.4	26.4	20.6	82.7	0.0	0.0	0.0	
16	15.3	25.2	19.4	85.3	0.0	0.0	0.0	
17	16.2	25.9	20.3	81.7	0.0	0.0	0.0	
18	17.0	26.6	21.2	77.7	0.0	0.0	0.0	
19	17.7	28.0	22.5	77.0	0.0	0.0	0.0	
20	17.5	26.0	22.0	79.0	0.0	0.0	0.0	
21	16.3	27.5	20.2	79.7	0.0	0.0	0.0	
22	16.4	26.5	20.7	74.3	27.0	0.0	27.0	
23	17.2	24.8	20.6	78.7	0.0	0.0	0.0	0.7
24	17.9	28.2	21.9	75.3	6.7	0.0	6.7	5.1
25	17.6	28.4	21.6	74.3	9.9	0.0	9.9	6.7
26	16.8	25.9	21.2	81.0	2.9	0.0	2.9	3.3
27	16.5	27.3	21.8	77.3	0.1	25.1	25.2	5.9
28	17.8	27.6	20.9	80.3	1.2	4.9	6.1	3.1
29	17.3	26.9	20.6	76.0	0.8	0.2	1.0	4.4
30	18.0	25.1	20.2	83.3	1.9	7.0	8.9	1.2
31								
Total:					96.4	43.3	139.7	
Promedio:	16.5	26.2	20.5	80.3				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.8	25.2	19.8	83.3	0.6	0.4	1.0	2.3
2	16.5	25.2	19.6	82.0	1.4	0.0	1.4	1.9
3	14.4	27.7	20.4	77.7	0.0	0.0	0.0	7.9
4	16.6	26.1	20.6	79.3	9.6	0.0	9.6	2.6
5	16.5	25.2	19.8	80.0	11.3	0.1	11.4	1.1
6	17.2	27.2	20.4	77.7	4.1	5.8	9.9	5.9
7	16.9	27.5	21.4	76.3	0.0	0.0	0.0	7.3
8	16.7	28.6	22.9	75.7	0.0	0.0	0.0	8.2
9	16.6	28.8	22.5	73.7	0.0	0.0	0.0	8.2
10	15.6	28.6	21.5	77.0	0.1	0.0	0.1	7.4
11	16.8	28.3	21.4	75.7	2.1	19.8	21.9	4.3
12	17.4	27.2	20.6	82.7	4.8	25.1	29.9	3.4
13	16.8	22.8	18.8	84.3	2.7	0.5	3.2	0.8
14	16.7	25.8	20.8	74.7	0.0	3.6	3.6	3.4
15	17.2	27.8	21.2	76.0	1.9	0.0	1.9	3.2
16	17.0	27.7	20.5	74.7	4.3	0.2	4.5	5.2
17	15.6	26.9	19.8	76.7	1.0	2.2	3.2	2.9
18	16.8	27.1	20.5	76.0	0.0	1.5	1.5	4.0
19	16.5	26.1	20.2	80.7	0.2	0.0	0.2	2.4
20	16.0	26.7	21.4	72.0	0.0	0.3	0.3	4.7
21	16.2	27.2	20.9	74.7	3.1	0.0	3.1	3.8
22	15.4	27.7	21.1	73.0	0.0	0.0	0.0	6.4
23	16.2	22.6	19.5	83.0	0.0	0.0	0.0	0.0
24	16.5	26.2	20.3	79.3	0.2	0.0	0.2	3.5
25	15.4	26.0	19.6	79.7	12.6	9.2	21.8	0.0
26	16.6	28.9	21.2	78.0	0.0	0.0	0.0	5.4
27	17.0	27.4	21.1	78.7	5.1	0.0	5.1	3.0
28	16.5	29.0	21.3	72.7	4.7	0.0	4.7	4.0
29	16.0	28.9	21.4	69.7	0.0	0.0	0.0	7.0
30	15.3	29.0	21.4	72.3	6.7	0.0	6.7	5.2
31	15.0	28.4	20.4	76.3	5.8	0.0	5.8	6.6
Total:					82.3	68.7	151.0	132.0
Promedio:	16.3	27.0	20.7	77.2				

Estación: Maracay
Año : 2012

Dpto: Quindío
Mpio: Quimbaya

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

MES	TEMPERATURA (°C)					Hum. Rel.(%)	PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.		Total mm.	Días Lluvia	Brillo Sol.(h)
Enero	16.4	26.0	20.2	28.8	15.2	79.5	211.5	24	98.2
Febrero	16.5	26.5	20.6	29.0	15.0	79.2	139.5	18	124.7
Marzo	16.5	26.7	20.8	30.8	14.2	80.2	287.9	17	94.5
Abril	16.5	25.9	20.3	29.2	14.9	81.8	274.9	21	80.4
Mayo	16.8	26.2	20.7	28.3	15.5	82.3	236.1	24	93.1
Junio	16.4	27.3	21.6	29.6	13.8	76.3	87.8	15	144.7
Julio	16.0	27.9	21.8	31.8	15.0	74.6	70.1	10	167.6
Agosto	16.1	27.4	21.8	30.0	15.0	72.5	154.0	13	157.1
Septiembre	15.7	28.4	22.0	31.3	13.4	68.6	32.6	4	173.4
Octubre	15.8	26.4	20.5	29.5	13.6	78.4	280.3	17	120.7
Noviembre	16.5	26.2	20.5	28.4	14.9	80.3	139.7	10	
Diciembre	16.3	27.0	20.7	29.0	14.4	77.2	151.0	23	132.0
Promedio:	16.3	26.8	21.0			77.6			
Absoluta:				31.8	13.4				
Total:							2065.4	196	



Estación: El Pilamo
Año : 2012

Dpto: Risaralda
Mpio: Pereira

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	19.0	31.0	24.5	71.3	0.0	0.0	0.0	7.2
2	18.2	23.0	21.2	90.7	0.0	0.0	0.0	0.0
3	18.8	28.2	22.0	79.0	0.0	0.0	0.0	3.7
4	17.6	26.8	22.4	77.0	0.0	0.0	0.0	1.2
5	18.6	25.0	20.8	91.3	0.8	25.2	26.0	0.3
6	18.0	28.5	21.2	83.0	2.2	0.1	2.3	4.1
7	18.2	29.0	22.4	80.0	0.2	2.1	2.3	7.0
8	18.5	27.7	22.8	80.7	5.7	0.2	5.9	6.0
9	18.4	29.0	22.6	77.0	0.0	0.0	0.0	5.2
10	18.2	30.2	23.2	74.7	0.0	42.5	42.5	6.1
11	18.4	29.7	23.5	77.0	0.0	0.0	0.0	7.3
12	19.4	28.6	23.0	78.3	0.8	0.0	0.8	5.0
13	18.0	28.8	23.7	76.3	0.0	0.0	0.0	3.6
14	18.8	29.0	21.4	85.0	0.4	0.0	0.4	2.9
15	19.0	30.0	23.4	74.3	0.0	0.0	0.0	5.0
16	18.6	30.5	23.8	72.0	0.0	0.0	0.0	7.6
17	18.2	30.0	21.8	78.0	0.0	0.0	0.0	6.1
18	17.6	25.2	21.4	80.3	2.6	0.0	2.6	3.3
19	17.2	26.8	21.6	78.7	0.0	1.2	1.2	1.5
20	18.2	29.0	22.6	73.7	0.0	0.0	0.0	4.2
21	18.0	28.7	21.2	82.0	5.8	0.0	5.8	4.0
22	17.5	28.2	22.0	76.7	0.0	3.4	3.4	3.3
23	18.2	28.0	22.0	80.3	0.0	35.2	35.2	4.8
24	17.6	24.5	20.0	87.0	5.3	1.3	6.6	0.7
25	17.3	27.5	21.8	77.3	0.0	0.3	0.3	6.1
26	17.8	29.3	22.8	73.7	0.0	0.0	0.0	5.9
27	18.6	28.4	22.8	78.0	0.0	1.4	1.4	4.8
28	18.5	30.0	23.4	74.3	0.0	0.0	0.0	7.3
29	19.0	30.5	23.0	74.3	0.0	0.0	0.0	5.9
30	18.8	28.5	21.4	79.7	8.4	4.2	12.6	3.3
31	18.2	27.2	21.8	82.3	0.2	0.0	0.2	4.5
Total:					32.4	117.1	149.5	137.9
Promedio:	18.3	28.3	22.3	78.8				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	19.0	29.2	22.2	79.0	0.4	0.0	0.4	4.9
2	18.2	30.0	23.1	77.7	0.3	0.4	0.7	4.8
3	18.8	29.5	22.4	82.3	1.0	0.0	1.0	3.9
4	18.4	30.0	23.4	72.0	0.0	0.2	0.2	6.0
5	18.5	27.9	22.9	76.7	0.0	3.9	3.9	2.7
6	18.4	27.0	20.9	84.3	0.6	0.3	0.9	1.6
7	17.0	29.5	23.3	72.0	0.0	11.1	11.1	8.3
8	19.0	25.4	21.2	86.7	1.0	0.0	1.0	0.2
9	18.6	29.5	22.8	73.7	0.0	0.0	0.0	7.4
10	19.0	28.2	22.4	80.3	0.2	6.2	6.4	2.6
11	18.8	27.6	22.8	78.3	0.0	14.9	14.9	3.0
12	18.6	28.5	22.9	75.7	3.9	8.7	12.6	5.7
13	18.0	29.7	22.4	77.3	0.0	0.0	0.0	8.0
14	18.2	30.0	22.8	74.0	0.0	0.0	0.0	8.2
15	16.4	29.7	23.0	69.7	0.0	0.5	0.5	9.2
16	17.6	29.8	22.5	73.0	0.0	10.6	10.6	8.2
17	17.8	29.4	22.8	73.3	0.0	6.9	6.9	7.6
18	17.9	28.5	22.5	73.7	0.0	7.9	7.9	7.6
19	18.0	28.3	23.2	74.0	0.0	3.4	3.4	7.2
20	17.4	29.0	22.0	75.3	0.0	0.0	0.0	8.0
21	16.8	30.4	23.0	70.7	0.0	0.0	0.0	9.4
22	16.8	28.0	22.2	73.3	0.0	0.0	0.0	3.2
23	17.0	30.0	22.8	73.7	0.0	0.0	0.0	7.5
24	17.2	28.6	22.8	73.0	0.0	1.5	1.5	5.2
25	18.4	27.0	21.9	78.0	0.1	9.8	9.9	1.7
26	17.8	28.5	22.6	76.3	0.2	0.8	1.0	4.6
27	19.0	29.5	23.1	74.0	0.2	0.2	0.4	5.6
28	18.8	26.7	21.3	82.0	0.2	1.3	1.5	0.8
29	18.2	28.2	22.2	76.3	0.0	0.0	0.0	4.4
30								
31								
Total:					8.1	88.6	96.7	157.5
Promedio:	18.1	28.7	22.5	76.1				

Estación: El Pilamo
Año : 2012

Dpto: Risaralda
Mpio: Pereira

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.0	29.2	22.8	69.7	0.0	0.0	0.0	5.9
2	16.2	29.9	24.2	71.7	0.3	0.0	0.3	8.1
3	18.2	28.5	23.3	75.7	0.0	10.9	10.9	5.2
4	17.8	29.9	22.5	75.0	0.0	22.0	22.0	5.7
5	18.0	28.6	23.2	72.7	0.0	0.0	0.0	6.7
6	17.8	30.0	21.7	80.7	1.3	0.0	1.3	3.9
7	15.8	29.9	22.6	73.7	0.0	0.0	0.0	6.6
8	17.4	30.5	23.6	71.0	0.0	0.0	0.0	3.2
9	17.8	30.0	21.4	80.7	2.3	1.2	3.5	2.9
10	17.0	24.3	21.1	79.0	0.0	0.0	0.0	0.6
11	17.2	28.5	22.7	75.3	0.0	0.0	0.0	1.8
12	16.0	29.6	22.8	73.3	0.0	43.3	43.3	1.7
13	17.0	29.0	22.6	81.3	0.0	0.0	0.0	4.6
14	18.0	25.2	21.8	84.3	0.0	0.0	0.0	0.0
15	15.6	30.8	24.0	74.0	0.0	0.0	0.0	7.3
16	18.8	27.0	22.6	83.0	0.0	6.2	6.2	0.1
17	18.4	26.4	22.3	77.7	0.0	0.0	0.0	2.5
18	16.8	30.4	23.1	72.3	0.0	4.2	4.2	6.2
19	18.2	22.0	19.7	91.3	2.2	0.0	2.2	0.0
20	16.4	28.7	21.4	80.0	0.2	1.1	1.3	3.2
21	18.6	28.5	21.8	82.3	0.0	53.0	53.0	3.2
22	17.2	21.3	19.3	92.7	5.4	0.0	5.4	0.0
23	17.4	28.5	22.0	85.7	0.0	15.0	15.0	4.4
24	17.5	26.3	21.4	82.0	7.3	0.0	7.3	5.8
25	17.4	29.8	22.2	77.3	1.6	28.8	30.4	2.3
26	17.8	22.6	20.2	91.0	7.6	0.0	7.6	0.0
27	17.6	29.5	23.0	74.3	0.0	0.0	0.0	8.3
28	18.2	29.9	23.8	74.0	0.0	0.0	0.0	3.3
29	18.2	30.8	24.2	73.3	0.0	0.0	0.0	6.8
30	20.0	29.4	23.2	77.3	0.0	0.0	0.0	4.3
31	17.8	31.2	24.3	74.0	0.0	0.0	0.0	7.5
Total:					28.2	185.7	213.9	122.1
Promedio:	17.5	28.3	22.4	78.3				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	19.0	28.9	22.6	79.3	0.0	4.0	4.0	0.9
2	18.4	30.3	23.6	76.3	0.0	0.0	0.0	6.7
3	19.6	28.6	22.7	82.0	0.0	0.0	0.0	4.9
4	18.4	27.5	22.0	83.7	2.0	0.0	2.0	0.0
5	17.5	27.8	20.8	84.7	34.0	1.0	35.0	0.9
6	16.2	28.0	22.6	79.3	0.0	22.0	22.0	3.5
7	17.6	25.2	19.6	90.3	0.0	0.0	0.0	1.2
8	17.8	26.5	20.3	83.3	0.0	2.0	2.0	1.3
9	16.4	28.5	21.4	80.0	1.0	2.0	3.0	4.9
10	18.2	28.4	20.8	84.0	20.0	1.0	21.0	3.1
11	18.0	28.6	22.4	80.7	0.0	6.0	6.0	4.1
12	17.8	23.5	20.4	85.7	0.5	0.0	0.5	0.0
13	16.8	28.3	21.9	77.7	0.0	0.0	0.0	1.8
14	18.2	27.5	21.4	77.0	8.0	0.0	8.0	2.1
15	16.0	29.5	22.2	78.7	0.0	0.0	0.0	4.0
16	17.2	28.4	21.8	80.7	3.1	0.0	3.1	2.8
17	17.8	25.5	21.6	85.0	3.0	0.0	3.0	1.9
18	17.6	27.0	22.2	81.0	0.0	4.0	4.0	2.7
19	18.2	27.5	21.2	82.3	0.0	0.0	0.0	2.1
20	17.8	28.5	21.6	82.0	2.0	3.0	5.0	4.7
21	17.2	27.3	21.6	81.0	0.0	0.0	0.0	5.4
22	18.4	27.0	21.5	87.3	0.0	0.0	0.0	2.3
23	18.5	28.8	23.4	78.3	0.0	0.0	0.0	4.7
24	17.8	28.3	22.2	80.7	1.0	0.0	1.0	4.4
25	16.6	31.0	23.4	74.3	0.0	7.0	7.0	8.2
26	18.6	27.3	22.2	85.7	0.0	0.0	0.0	3.3
27	17.6	28.2	22.5	77.7	0.0	18.0	18.0	4.7
28	17.4	23.7	18.9	94.3	37.0	0.0	37.0	0.2
29	17.5	26.5	22.4	82.0	0.0	45.0	45.0	1.0
30	18.6	28.0	22.6	86.0	0.0	22.0	22.0	1.8
31					111.6	137.0	248.6	89.6
Total:								
Promedio:	17.8	27.7	21.8	82.0				

Estación: El Pilamo
Año : 2012

Dpto: Risaralda
Mpio: Pereira

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.4	26.5	20.6	88.3	1.0	1.0	2.0	3.2
2	18.2	26.4	22.2	82.3	0.0	2.0	2.0	1.5
3	18.8	30.5	23.2	75.0	0.0	0.0	0.0	5.3
4	18.6	27.0	20.8	86.3	3.0	0.0	3.0	1.4
5	17.6	27.5	22.2	82.0	0.0	2.0	2.0	2.0
6	18.6	29.5	22.0	81.3	14.0	52.0	66.0	5.5
7	17.0	28.5	21.0	81.7	13.0	3.0	16.0	2.8
8	16.6	27.9	22.0	82.7	0.0	0.0	0.0	5.0
9	18.0	27.7	22.4	84.0	0.0	0.0	0.0	2.6
10	18.2	28.4	22.6	80.0	0.0	0.0	0.0	3.9
11	18.8	26.3	21.8	87.0	0.5	1.0	1.5	0.6
12	18.2	26.2	22.1	82.0	0.0	87.0	87.0	2.3
13	17.8	27.4	21.2	83.0	0.0	30.0	30.0	2.0
14	18.2	29.0	22.4	81.3	0.0	0.0	0.0	2.7
15	17.8	30.0	23.2	77.0	0.0	0.5	0.5	8.1
16	19.0	29.6	23.8	75.0	0.0	0.1	0.1	7.4
17	19.1	29.2	24.0	77.0	0.0	13.0	13.0	6.8
18	19.2	28.8	22.4	81.7	0.0	14.1	14.1	3.6
19	19.0	26.5	21.3	83.0	0.5	9.4	9.9	0.9
20	18.0	28.2	22.7	80.7	0.0	0.0	0.0	4.3
21	18.4	29.4	21.9	81.7	6.6	10.6	17.2	4.9
22	17.8	25.6	21.2	87.7	0.6	0.1	0.7	0.8
23	18.0	30.5	23.4	78.0	0.0	0.0	0.0	6.6
24	17.9	28.4	22.7	82.7	0.0	0.0	0.0	3.9
25	18.0	27.7	22.7	78.7	0.0	0.0	0.0	3.6
26	17.0	29.5	21.7	80.7	0.2	0.0	0.2	6.2
27	17.2	30.5	23.8	75.3	0.0	0.0	0.0	7.0
28	17.9	29.2	22.6	83.0	3.0	0.0	3.0	4.2
29	17.2	30.2	24.0	73.3	0.0	0.0	0.0	4.1
30	17.4	29.1	22.6	78.7	0.0	0.0	0.0	2.3
31	17.6	30.0	22.8	77.7	0.0	0.0	0.0	5.2
Total:					42.4	225.8	268.2	120.7
Promedio:	18.0	28.4	22.4	80.9				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.0	28.5	22.8	79.3	0.0	0.0	0.0	1.2
2	18.2	29.4	23.0	76.7	0.0	0.0	0.0	4.0
3	18.8	29.5	23.2	76.3	0.0	0.0	0.0	4.1
4	18.6	31.5	24.4	73.0	0.8	0.1	0.9	5.6
5	17.0	30.6	23.2	78.7	0.0	0.0	0.0	4.8
6	16.8	31.9	24.5	70.0	0.0	0.0	0.0	9.3
7	18.2	32.4	22.8	73.0	2.7	3.3	6.0	8.4
8	17.6	28.6	22.1	83.3	0.2	0.0	0.2	3.8
9	17.6	30.4	23.8	72.0	0.0	0.0	0.0	6.4
10	18.4	29.4	23.8	74.7	0.0	0.0	0.0	3.9
11	19.2	26.5	22.2	89.0	4.5	0.0	4.5	0.5
12	18.0	29.0	21.8	81.7	1.7	3.8	5.5	1.2
13	18.4	27.6	21.7	83.7	0.4	0.8	1.2	3.0
14	18.2	28.0	22.6	80.0	0.0	0.0	0.0	2.7
15	17.0	27.5	21.0	84.3	1.1	7.0	8.1	3.5
16	17.8	28.0	20.9	81.0	1.5	0.0	1.5	4.1
17	15.0	27.7	22.2	76.0	0.0	0.0	0.0	5.2
18	18.0	29.9	22.3	76.3	0.1	2.3	2.4	5.1
19	16.2	30.3	22.8	76.0	0.0	9.8	9.8	8.6
20	18.6	30.5	23.0	76.0	0.0	2.1	2.1	7.8
21	17.4	28.4	22.0	82.7	0.4	0.0	0.4	3.0
22	16.0	30.6	23.0	72.7	0.0	0.0	0.0	10.0
23	15.8	29.9	22.5	76.0	0.0	0.0	0.0	3.1
24	16.8	28.0	22.2	73.7	0.0	0.0	0.0	3.5
25	16.6	26.9	21.7	79.7	0.0	0.5	0.5	2.4
26	17.2	28.0	21.8	76.3	0.0	0.0	0.0	2.8
27	15.4	30.2	23.2	68.3	0.0	0.0	0.0	5.3
28	17.2	28.7	22.0	74.3	0.4	1.2	1.6	3.9
29	17.0	28.0	21.2	80.3	0.5	0.1	0.6	3.6
30	17.2	27.8	21.6	77.0	0.2	3.5	3.7	1.8
31								
Total:					14.5	34.5	49.0	132.6
Promedio:	17.4	29.1	22.5	77.4				

Estación: El Pilamo
Año : 2012

Dpto: Risaralda
Mpio: Pereira

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.4	27.0	22.3	78.3	0.0	0.0	0.0	4.0
2	16.0	30.8	23.3	69.3	0.1	16.9	17.0	9.2
3	17.0	26.2	20.8	85.3	0.0	0.0	0.0	0.0
4	16.6	29.2	22.0	81.0	1.0	1.2	2.2	4.1
5	18.2	28.5	22.7	77.7	0.0	0.0	0.0	3.4
6	17.8	28.0	22.2	76.7	0.0	0.0	0.0	1.1
7	16.8	30.4	23.3	71.7	0.0	0.0	0.0	4.9
8	16.0	32.9	24.8	66.0	0.0	0.0	0.0	10.1
9	17.0	30.7	23.0	73.0	0.0	0.0	0.0	5.5
10	17.8	30.0	23.8	73.7	0.0	4.1	4.1	5.1
11	18.8	28.5	21.0	86.0	6.4	3.5	9.9	2.1
12	18.2	27.3	22.0	83.3	0.0	0.0	0.0	1.2
13	17.8	25.5	20.9	90.0	5.7	0.2	5.9	2.6
14	15.6	26.8	21.5	81.7	0.0	0.0	0.0	3.4
15	16.0	27.6	21.8	82.3	0.0	0.0	0.0	2.1
16	17.2	31.4	22.3	75.3	0.0	0.0	0.0	7.5
17	15.4	31.0	24.0	69.3	0.0	0.0	0.0	7.5
18	18.3	31.9	24.5	72.7	0.0	0.0	0.0	6.8
19	16.8	29.7	23.1	75.0	0.0	0.0	0.0	4.6
20	18.2	27.3	21.9	76.0	0.0	0.0	0.0	0.8
21	15.0	31.0	23.4	68.0	0.0	0.0	0.0	7.6
22	16.6	32.0	23.9	66.0	0.0	0.0	0.0	9.1
23	17.0	30.0	22.9	69.0	0.0	0.0	0.0	6.1
24	16.6	30.5	22.7	72.0	2.2	0.0	2.2	6.2
25	16.5	32.1	24.8	60.0	0.0	0.0	0.0	8.4
26	15.7	32.8	23.8	62.0	0.0	0.0	0.0	7.9
27	16.5	32.5	24.0	66.0	0.0	0.2	0.2	5.4
28	17.8	27.2	22.2	85.3	1.2	0.0	1.2	1.5
29	17.2	28.5	23.2	70.7	0.0	0.0	0.0	3.2
30	18.2	24.3	20.3	92.7	2.1	0.1	2.2	0.0
31	16.8	31.0	24.1	68.0	0.0	0.0	0.0	7.4
Total:					18.7	26.2	44.9	148.8
Promedio:	17.0	29.4	22.8	75.0				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.3	26.0	22.4	74.7	0.2	0.0	0.2	1.5
2	17.2	30.5	23.5	69.7	0.1	3.4	3.5	4.9
3	18.6	30.8	24.8	65.0	0.0	0.0	0.0	8.3
4	18.0	30.5	23.9	64.3	1.4	20.5	21.9	3.4
5	16.8	28.0	21.0	79.0	0.0	0.0	0.0	5.5
6	16.0	27.7	22.5	72.3	0.0	0.0	0.0	1.6
7	18.0	30.8	23.4	68.3	0.0	0.0	0.0	6.9
8	17.2	31.3	23.8	69.0	0.0	0.0	0.0	4.9
9	17.6	31.0	23.8	67.7	0.0	0.0	0.0	6.9
10	17.0	30.5	24.0	68.0	0.0	0.2	0.2	4.6
11	18.0	29.5	23.2	77.0	0.6	5.3	5.9	2.8
12	17.8	29.9	23.8	70.3	0.0	0.3	0.3	3.3
13	18.2	27.9	21.2	84.0	6.3	0.6	6.9	3.9
14	17.8	28.0	22.2	75.0	0.0	0.0	0.0	6.3
15	17.0	30.5	23.8	68.7	0.0	0.5	0.5	9.1
16	17.6	31.7	23.4	70.7	0.4	0.1	0.5	5.6
17	18.6	26.0	22.1	80.7	20.2	2.6	22.8	1.1
18	16.0	29.8	21.4	79.0	5.5	0.0	5.5	7.0
19	16.8	30.0	23.5	70.7	0.0	5.8	5.8	8.4
20	18.3	29.0	23.2	72.3	0.1	23.9	24.0	3.7
21	17.6	30.2	23.8	72.3	0.0	0.0	0.0	9.5
22	17.0	28.0	22.5	76.7	0.1	5.7	5.8	2.2
23	17.6	29.5	22.5	72.7	0.1	2.7	2.8	5.3
24	17.8	29.0	21.6	79.3	0.8	0.5	1.3	4.1
25	17.6	29.5	21.0	79.3	1.8	0.0	1.8	7.4
26	17.0	30.6	22.8	72.3	0.1	20.2	20.3	9.0
27	17.4	29.6	22.5	74.3	0.0	0.0	0.0	6.4
28	15.8	31.9	23.8	67.3	0.0	0.0	0.0	8.9
29	17.4	30.7	24.2	70.3	0.0	0.0	0.0	4.6
30	18.0	31.0	24.2	63.7	0.0	0.0	0.0	5.5
31	16.0	30.0	22.4	68.0	0.0	0.0	0.0	5.8
Total:					37.7	92.3	130.0	168.4
Promedio:	17.4	29.7	23.0	72.3				

Estación: El Pilamo
Año : 2012

Dpto: Risaralda
Mpio: Pereira

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	14.6	30.1	22.4	63.0	0.0	0.0	0.0	6.5
2	15.4	30.0	23.0	66.3	0.0	0.0	0.0	6.8
3	17.2	29.6	22.6	71.0	0.0	0.0	0.0	6.4
4	15.8	29.5	22.5	70.3	0.0	0.0	0.0	5.7
5	17.4	28.9	23.2	70.7	1.4	0.0	1.4	6.7
6	15.2	31.5	24.1	63.7	0.0	0.0	0.0	7.6
7	16.5	32.0	23.7	66.0	0.0	0.0	0.0	7.6
8	17.4	30.3	22.6	73.3	9.6	0.0	9.6	5.2
9	16.1	32.6	23.5	60.7	0.0	0.0	0.0	9.4
10	17.8	32.7	24.2	61.7	0.0	0.0	0.0	10.6
11	18.0	29.5	23.9	66.3	0.0	0.0	0.0	5.4
12	17.7	30.0	22.1	77.7	1.1	0.0	1.1	2.5
13	18.0	32.0	25.2	52.7	0.0	0.0	0.0	9.3
14	15.0	32.4	24.7	58.3	0.0	0.0	0.0	9.4
15	17.0	32.6	25.0	57.3	0.0	0.0	0.0	8.1
16	17.2	32.0	24.3	63.0	0.0	0.0	0.0	7.1
17	17.0	27.3	19.6	90.7	23.9	0.1	24.0	2.6
18	16.2	28.5	22.6	67.3	0.0	0.0	0.0	5.8
19	16.1	32.4	24.6	59.0	0.0	0.0	0.0	7.7
20	19.0	27.0	21.6	83.3	5.6	0.0	5.6	0.9
21	17.0	31.5	24.1	63.3	0.0	0.0	0.0	7.2
22	18.0	30.3	22.8	72.7	0.2	4.6	4.8	5.2
23	18.6	28.6	22.4	72.7	3.3	0.0	3.3	1.0
24	17.5	30.0	21.0	77.7	8.6	5.1	13.7	5.3
25	17.4	27.2	21.0	79.0	0.0	0.0	0.0	3.6
26	16.0	32.2	23.8	69.7	0.0	0.0	0.0	10.4
27	18.0	28.8	22.6	75.7	0.0	1.3	1.3	4.6
28	19.0	29.0	22.5	74.7	0.5	0.0	0.5	3.0
29	17.5	31.4	24.2	68.3	0.0	0.0	0.0	7.2
30	19.1	28.5	22.8	75.7	0.0	0.0	0.0	1.0
31								
Total:					54.2	11.1	65.3	179.8
Promedio:	17.1	30.3	23.1	69.1				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.6	30.8	23.8	70.3	0.1	0.0	0.1	4.6
2	17.0	30.5	22.0	79.0	2.6	0.0	2.6	2.4
3	16.4	31.0	23.8	69.7	0.0	2.2	2.2	7.8
4	18.0	29.0	22.2	77.7	1.1	0.1	1.2	4.5
5	18.8	28.6	21.7	79.7	3.3	11.5	14.8	4.4
6	17.6	29.3	22.3	78.7	0.0	29.3	29.3	3.3
7	17.5	27.5	21.6	80.7	0.5	0.0	0.5	2.0
8	19.0	26.4	21.5	83.3	1.2	0.0	1.2	3.1
9	16.2	29.0	21.8	75.3	0.6	0.0	0.6	6.9
10	17.0	31.5	22.8	73.3	0.0	0.0	0.0	7.0
11	18.7	28.5	22.0	76.7	0.0	0.0	0.0	4.5
12	17.9	29.8	23.4	67.3	0.0	0.2	0.2	8.2
13	17.7	30.0	23.2	70.0	0.0	16.7	16.7	7.7
14	18.8	26.0	21.6	84.7	0.0	0.1	0.1	1.0
15	18.5	30.0	22.5	77.7	0.0	0.3	0.3	6.3
16	18.4	23.2	19.8	90.0	6.2	0.1	6.3	0.0
17	16.4	26.7	21.2	79.0	0.0	22.1	22.1	2.4
18	17.6	26.0	20.6	83.0	1.0	0.6	1.6	1.0
19	18.0	26.9	21.8	79.3	0.0	0.0	0.0	2.5
20	17.9	29.5	22.6	72.0	0.0	1.8	1.8	6.7
21	17.6	29.4	22.2	71.3	0.0	0.0	0.0	5.8
22	18.6	26.4	21.5	79.7	0.7	0.0	0.7	4.4
23	15.4	29.5	21.0	77.7	10.4	0.3	10.7	6.1
24	18.3	27.0	21.5	77.3	0.1	7.5	7.6	4.2
25	15.5	28.0	21.9	78.7	0.0	0.0	0.0	7.6
26	18.1	29.5	22.8	77.7	0.0	0.0	0.0	5.9
27	19.3	31.0	24.0	74.0	0.0	0.0	0.0	6.6
28	17.7	32.0	24.0	71.3	0.0	0.0	0.0	9.5
29	17.3	30.0	21.5	78.3	13.8	0.1	13.9	6.1
30	16.7	27.0	21.3	81.3	0.1	39.3	39.4	3.2
31	17.2	27.5	22.0	79.7	0.0	9.2	9.2	5.6
Total:					41.7	141.4	183.1	151.3
Promedio:	17.7	28.6	22.1	77.2				

Estación: El Pilamo
Año : 2012

Dpto: Risaralda
Mpio: Pereira

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

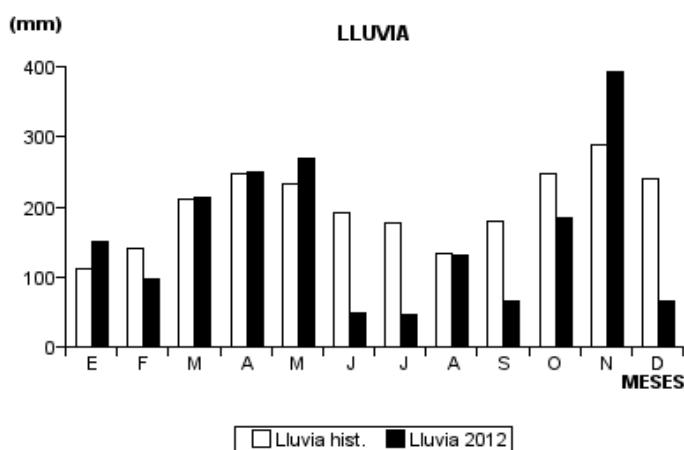
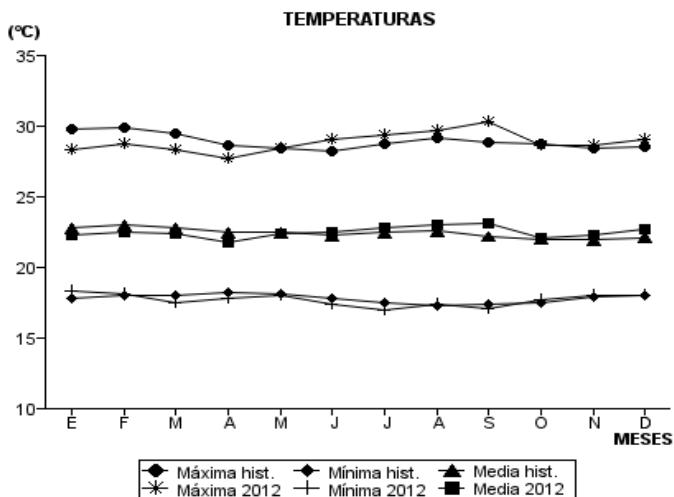
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.5	29.2	22.8	77.3	0.0	0.0	0.0	6.4
2	17.6	28.6	21.8	79.0	0.0	6.3	6.3	4.9
3	17.0	30.2	22.5	75.0	0.0	0.0	0.0	9.2
4	17.3	30.0	23.4	72.0	0.0	22.0	22.0	7.7
5	18.0	26.7	21.0	89.0	1.6	0.0	1.6	2.6
6	16.1	28.6	21.8	78.3	0.0	0.0	0.0	6.5
7	18.9	29.5	23.0	74.3	0.0	0.0	0.0	5.0
8	18.0	30.7	24.5	70.7	0.0	70.3	70.3	6.6
9	18.8	27.5	22.1	77.3	0.2	0.8	1.0	3.9
10	18.7	31.5	23.3	75.0	0.0	49.9	49.9	6.1
11	17.6	24.4	20.0	88.7	0.0	0.0	0.0	0.0
12	16.5	30.3	22.2	77.0	0.0	0.0	0.0	7.9
13	17.0	30.0	22.3	73.0	0.6	0.4	1.0	6.5
14	18.6	28.7	22.8	77.3	0.0	41.7	41.7	3.5
15	17.5	24.0	19.6	84.3	0.6	0.0	0.6	0.0
16	17.0	29.0	21.7	75.7	0.0	13.6	13.6	7.3
17	18.0	26.2	22.1	79.0	0.0	0.3	0.3	1.3
18	18.6	24.6	20.7	84.7	2.9	0.0	2.9	0.1
19	17.4	30.0	22.8	71.0	0.0	0.6	0.6	8.5
20	18.6	27.8	23.4	79.3	0.0	2.9	2.9	3.6
21	19.2	29.5	22.5	77.7	42.9	0.2	43.1	3.4
22	18.6	28.5	22.0	78.0	24.3	0.4	24.7	5.0
23	17.8	27.6	22.8	78.0	0.1	7.8	7.9	4.9
24	19.0	30.3	23.7	71.0	0.0	5.3	5.3	7.5
25	19.4	30.5	23.0	77.0	1.4	0.2	1.6	7.2
26	18.4	28.1	23.2	75.0	0.0	0.0	0.0	4.6
27	18.2	29.5	23.8	74.0	0.0	49.0	49.0	6.8
28	17.8	29.0	22.1	79.3	1.9	2.7	4.6	5.2
29	18.1	28.9	21.4	82.0	38.7	1.1	39.8	8.1
30	18.0	27.5	22.0	82.3	0.2	1.7	1.9	3.7
31								
Total:					115.4	277.2	392.6	154.0
Promedio:	18.0	28.6	22.3	77.7				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.4	28.0	21.8	80.3	0.3	1.5	1.8	4.3
2	16.6	27.7	21.2	77.7	0.0	0.0	0.0	5.3
3	16.0	30.0	21.8	77.3	0.0	0.0	0.0	8.9
4	17.0	27.6	22.4	78.0	0.0	1.4	1.4	3.3
5	17.4	27.0	22.0	79.0	0.0	4.3	4.3	2.4
6	17.8	29.5	23.4	72.7	0.0	0.0	0.0	7.2
7	17.0	29.6	22.4	74.7	0.0	0.0	0.0	8.9
8	19.0	30.1	23.8	75.0	0.0	0.0	0.0	5.9
9	18.5	29.8	23.4	67.3	0.0	3.0	3.0	7.2
10	18.6	30.5	23.0	74.3	0.0	3.2	3.2	8.2
11	19.2	29.0	23.2	75.3	0.0	1.9	1.9	3.7
12	18.6	30.0	22.6	82.3	2.1	12.8	14.9	5.3
13	18.1	25.4	21.0	86.3	0.4	14.1	14.5	1.5
14	17.8	27.6	22.3	74.3	0.0	0.0	0.0	6.4
15	18.0	30.0	22.8	73.3	0.0	4.5	4.5	7.2
16	18.8	29.8	23.2	71.7	0.0	0.0	0.0	6.6
17	18.5	28.0	21.9	79.0	0.0	7.9	7.9	3.2
18	17.6	28.5	21.8	81.7	0.0	0.0	0.0	6.2
19	17.9	29.0	22.2	73.3	0.0	0.2	0.2	4.8
20	18.4	29.2	23.0	74.3	0.0	0.5	0.5	5.4
21	17.9	28.7	22.8	76.7	0.0	2.1	2.1	4.1
22	16.0	29.5	22.4	76.0	0.0	0.0	0.0	7.3
23	17.4	26.0	21.8	82.7	0.0	0.0	0.0	0.2
24	18.6	26.2	22.3	82.0	0.0	0.0	0.0	0.2
25	17.8	30.0	23.1	77.3	0.0	3.0	3.0	5.0
26	18.1	30.5	23.6	74.3	0.0	0.1	0.1	8.8
27	19.0	29.9	23.6	73.7	0.0	0.0	0.0	6.7
28	18.9	31.0	24.6	70.7	0.4	0.0	0.4	6.8
29	18.7	32.4	24.0	70.0	0.0	1.1	1.1	8.5
30	19.0	30.8	23.6	68.7	0.0	0.0	0.0	7.5
31	17.9	30.9	23.6	69.7	0.0	0.0	0.0	9.1
Total:					3.2	61.6	64.8	176.1
Promedio:	18.0	29.1	22.7	75.8				

Estación: El Pilamo
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	18.3	28.3	22.3	31.0	17.2	78.8	149.5	17	137.9
Febrero	18.1	28.7	22.5	30.4	16.4	76.1	96.7	21	157.5
Marzo	17.5	28.3	22.4	31.2	15.6	78.3	213.9	16	122.1
Abril	17.8	27.7	21.8	31.0	16.0	82.0	248.6	20	89.6
Mayo	18.0	28.4	22.4	30.5	16.6	80.9	268.2	18	120.7
Junio	17.4	29.1	22.5	32.4	15.0	77.4	49.0	16	132.6
Julio	17.0	29.4	22.8	32.9	15.0	75.0	44.9	9	148.8
Agosto	17.4	29.7	23.0	31.9	15.8	72.3	130.0	18	168.4
Septiembre	17.1	30.3	23.1	32.7	14.6	69.1	65.3	10	179.8
Octubre	17.7	28.6	22.1	32.0	15.4	77.2	183.1	23	151.3
Noviembre	18.0	28.6	22.3	31.5	16.1	77.7	392.6	23	154.0
Diciembre	18.0	29.1	22.7	32.4	16.0	75.8	64.8	17	176.1
Promedio:	17.7	28.9	22.5			76.7			
Absoluta:				32.9	14.6				
Total:							1906.6	208	1738.8



Estación: La Catalina
Año : 2012

Dpto: Risaralda
Mpio: Pereira

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.2	29.5	23.8	74.3	0.0	0.0	0.0	7.7
2	17.4	23.4	20.9	92.7	0.0	2.6	2.6	0.1
3	18.0	28.0	20.8	83.7	7.8	1.3	9.1	4.4
4	17.4	25.8	21.0	85.3	0.0	5.3	5.3	0.2
5	18.4	25.2	21.3	85.7	1.2	8.0	9.2	0.9
6	17.0	26.4	20.7	84.7	1.4	0.0	1.4	3.0
7	17.4	27.0	21.8	84.3	3.2	0.0	3.2	4.6
8	18.3	27.0	22.7	78.3	2.8	0.5	3.3	4.3
9	18.4	26.9	21.9	82.3	0.0	0.0	0.0	1.7
10	18.6	28.4	23.1	77.0	0.0	15.0	15.0	6.0
11	17.0	27.8	22.5	76.7	0.0	0.0	0.0	6.5
12	18.8	26.8	21.9	80.7	0.0	0.0	0.0	4.1
13	18.2	26.5	22.1	83.0	0.0	0.0	0.0	1.0
14	17.8	27.6	22.2	82.7	0.0	0.0	0.0	3.7
15	18.2	27.6	22.4	79.3	0.0	0.0	0.0	5.7
16	17.4	29.7	22.8	74.7	0.0	0.0	0.0	7.0
17	17.4	29.2	21.3	84.3	1.1	6.1	7.2	4.5
18	18.0	26.3	21.3	84.3	2.1	0.2	2.3	3.1
19	17.8	27.8	21.8	82.0	0.0	27.0	27.0	1.9
20	18.2	29.2	21.8	76.7	0.0	0.0	0.0	4.1
21	18.6	25.8	21.1	90.3	0.2	0.3	0.5	1.2
22	17.6	25.4	20.3	92.0	8.2	31.6	39.8	1.8
23	18.0	26.5	21.7	85.0	2.8	17.4	20.2	3.6
24	17.3	22.8	18.9	90.3	37.3	0.8	38.1	0.2
25	17.0	26.7	21.8	77.7	0.0	0.0	0.0	6.7
26	18.2	27.5	22.0	79.0	0.0	0.0	0.0	4.4
27	18.5	27.0	21.1	81.0	0.3	0.7	1.0	2.6
28	19.0	28.6	21.6	78.0	0.3	0.2	0.5	5.5
29	18.6	28.5	22.6	79.3	0.0	0.0	0.0	5.6
30	18.8	27.7	21.5	82.3	0.4	8.5	8.9	2.0
31	17.2	26.0	21.8	79.3	0.0	0.5	0.5	4.5
Total:					69.1	126.0	195.1	112.6
Promedio:	18.0	27.1	21.7	82.2				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.5	27.0	21.4	81.0	0.0	0.0	0.0	2.6
2	17.6	28.6	22.9	76.3	0.0	0.0	0.0	4.9
3	18.0	26.6	20.8	83.7	8.6	0.1	8.7	1.2
4	17.6	27.5	21.4	80.7	6.5	0.1	6.6	6.5
5	17.8	26.0	21.6	83.3	0.0	3.1	3.1	3.4
6	18.5	24.5	19.8	88.3	2.9	0.4	3.3	0.3
7	15.8	28.0	22.4	75.0	0.0	2.1	2.1	7.4
8	18.0	23.6	20.2	86.0	9.7	0.0	9.7	0.3
9	17.4	28.2	22.9	74.7	0.0	5.2	5.2	6.0
10	17.8	26.0	21.4	84.7	0.0	4.1	4.1	2.9
11	18.4	26.5	22.2	83.7	0.0	13.6	13.6	2.7
12	17.8	27.6	22.0	79.3	4.9	1.4	6.3	5.6
13	18.0	28.0	22.0	78.3	0.1	0.0	0.1	7.6
14	17.4	28.6	22.8	71.7	0.0	0.0	0.0	9.4
15	17.0	28.2	22.2	73.7	0.0	0.0	0.0	8.9
16	18.0	28.0	22.2	74.7	0.0	17.9	17.9	8.0
17	17.2	27.5	22.0	74.7	0.0	0.0	0.0	7.9
18	18.0	26.5	21.8	81.7	0.0	2.8	2.8	5.6
19	17.5	25.5	22.0	81.3	0.0	0.1	0.1	5.2
20	17.8	26.6	21.6	78.7	0.9	0.0	0.9	6.2
21	16.3	28.6	22.2	72.7	0.0	0.0	0.0	10.1
22	16.8	26.5	21.2	78.7	0.0	0.0	0.0	3.0
23	17.0	28.5	22.4	76.0	0.0	0.0	0.0	8.7
24	17.4	27.6	22.8	77.0	0.0	1.5	1.5	5.5
25	17.8	26.0	20.2	87.7	0.3	0.4	0.7	1.4
26	17.2	26.5	21.5	78.7	0.0	1.4	1.4	3.0
27	18.2	27.3	20.8	84.7	5.0	0.2	5.2	2.0
28	17.5	26.0	20.4	86.3	3.0	8.1	11.1	1.9
29	17.4	26.4	21.2	81.3	0.2	0.0	0.2	2.6
30								
31								
Total:					42.1	62.5	104.6	140.8
Promedio:	17.6	27.0	21.7	79.8				

Estación: La Catalina
Año : 2012

Dpto: Risaralda
Mpio: Pereira

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.4	28.2	22.0	77.3	0.0	0.0	0.0	7.6
2	17.0	28.5	22.9	73.3	0.0	0.0	0.0	8.4
3	18.0	27.4	23.2	73.0	0.0	18.1	18.1	5.5
4	17.4	28.5	22.2	77.7	0.0	31.4	31.4	5.9
5	16.8	27.8	22.6	69.3	0.0	2.1	2.1	5.2
6	17.4	26.5	20.2	85.7	3.1	0.0	3.1	3.3
7	15.4	27.0	22.4	79.0	0.0	0.0	0.0	4.9
8	17.2	28.5	22.8	78.0	0.0	0.0	0.0	4.6
9	17.6	27.7	21.0	83.3	0.5	0.7	1.2	2.5
10	17.2	24.2	20.2	87.0	0.0	0.0	0.0	1.1
11	17.5	28.0	21.4	79.3	0.3	6.7	7.0	3.6
12	17.0	28.5	22.6	75.7	0.0	44.3	44.3	2.3
13	16.3	27.5	21.3	82.0	0.0	0.0	0.0	6.3
14	18.8	24.8	21.0	87.7	0.0	0.0	0.0	0.1
15	17.0	28.5	22.7	78.0	0.0	0.0	0.0	8.8
16	18.2	25.0	21.0	89.7	4.4	0.0	4.4	0.5
17	18.4	26.0	22.2	82.0	0.0	0.0	0.0	3.9
18	17.2	28.5	23.1	78.7	0.0	33.4	33.4	5.3
19	17.5	20.6	18.7	95.3	2.5	0.0	2.5	0.0
20	15.8	27.4	19.8	83.3	15.7	4.0	19.7	1.9
21	17.4	26.5	20.7	87.3	0.5	73.0	73.5	1.5
22	17.2	20.2	18.2	95.3	11.9	0.0	11.9	0.0
23	17.5	26.5	21.4	82.3	0.0	8.1	8.1	4.4
24	17.0	23.5	20.1	87.7	0.3	0.0	0.3	0.5
25	17.4	28.0	22.2	81.7	0.0	60.7	60.7	4.4
26	17.5	22.0	19.2	93.3	22.9	0.0	22.9	0.0
27	17.0	27.8	21.0	80.3	0.0	0.0	0.0	5.0
28	18.4	28.0	22.8	81.3	2.0	0.0	2.0	3.4
29	18.0	28.4	23.0	80.3	0.0	0.0	0.0	4.6
30	19.5	29.2	23.3	76.0	0.0	0.0	0.0	4.5
31	18.6	29.6	23.8	76.7	7.8	0.4	8.2	9.3
Total:					71.9	282.9	354.8	119.3
Promedio:	17.4	26.7	21.6	81.9				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.8	26.0	21.8	83.7	8.1	0.0	8.1	0.8
2	18.0	28.8	22.9	80.3	10.3	0.0	10.3	6.5
3	18.4	27.4	21.6	86.0	2.6	0.0	2.6	5.1
4	17.8	24.8	21.4	86.0	0.0	0.0	0.0	0.2
5	17.2	26.0	20.6	80.3	12.3	0.3	12.6	0.4
6	16.0	26.2	21.6	81.3	0.0	60.3	60.3	2.9
7	16.8	21.6	19.4	93.0	0.0	0.0	0.0	0.0
8	17.8	25.8	19.7	85.3	3.7	3.3	7.0	1.3
9	15.8	28.0	21.1	79.0	0.0	2.3	2.3	6.5
10	17.0	26.8	19.3	87.3	23.9	0.2	24.1	2.5
11	17.8	27.5	20.9	82.3	1.2	23.3	24.5	3.7
12	16.8	22.5	19.7	87.7	1.5	0.0	1.5	0.0
13	17.0	26.5	21.8	76.3	0.0	0.0	0.0	2.5
14	17.1	26.6	20.7	79.3	0.0	0.0	0.0	2.4
15	16.0	27.0	22.0	81.0	0.0	4.1	4.1	3.3
16	17.8	28.0	21.0	83.3	0.9	0.2	1.1	3.3
17	16.8	24.8	20.8	85.3	6.0	0.0	6.0	0.9
18	17.4	25.5	21.2	83.3	0.0	11.9	11.9	1.0
19	16.6	27.0	21.3	75.0	0.3	0.0	0.3	4.6
20	17.8	26.3	20.8	84.3	0.0	10.2	10.2	3.5
21	16.8	25.5	21.0	80.0	0.0	0.2	0.2	3.6
22	17.8	25.4	20.9	86.0	1.9	0.1	2.0	3.1
23	18.0	26.5	22.3	82.7	0.0	5.0	5.0	4.5
24	17.6	27.2	21.2	83.3	3.4	0.0	3.4	4.3
25	16.4	29.4	23.0	78.7	6.8	0.0	6.8	8.5
26	18.4	25.0	20.4	93.7	7.5	0.0	7.5	3.0
27	17.6	26.4	21.2	84.3	0.5	5.0	5.5	0.0
28	17.8	22.5	19.8	90.0	15.0	0.0	15.0	0.6
29	18.0	26.0	21.7	86.7	0.3	0.1	0.4	2.5
30	17.8	26.5	22.2	82.0	0.0	7.2	7.2	0.7
31								
Total:					106.2	133.7	239.9	82.2
Promedio:	17.4	26.1	21.1	83.6				

Estación: La Catalina
Año : 2012

Dpto: Risaralda
Mpio: Pereira

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.6	24.8	20.6	86.3	2.0	1.0	3.0	2.1
2	18.0	25.0	20.9	85.3	15.7	3.0	18.7	0.9
3	17.8	27.8	23.0	78.7	0.8	0.4	1.2	6.1
4	18.4	25.4	20.0	90.7	1.4	0.0	1.4	1.0
5	17.2	25.0	20.8	85.0	0.1	7.1	7.2	2.2
6	17.6	26.6	21.3	83.3	0.2	13.1	13.3	5.0
7	16.8	25.5	19.9	84.3	16.5	1.9	18.4	1.7
8	16.0	26.6	21.7	84.0	0.0	0.0	0.0	5.7
9	18.4	27.0	21.5	85.3	0.0	0.0	0.0	1.5
10	17.4	26.5	21.6	84.3	0.4	0.0	0.4	3.4
11	17.8	25.2	21.2	86.7	1.2	0.3	1.5	0.5
12	18.0	25.5	21.9	83.7	0.0	0.0	0.0	1.6
13	18.4	24.6	20.6	85.3	9.5	0.0	9.5	0.7
14	18.6	26.8	22.0	84.7	0.3	0.0	0.3	1.7
15	18.2	28.0	22.8	78.0	0.0	0.0	0.0	6.8
16	18.4	27.6	21.4	82.0	0.4	0.1	0.5	4.0
17	18.0	26.8	22.4	86.3	1.2	32.2	33.4	4.4
18	18.2	27.4	21.5	86.3	0.0	10.9	10.9	2.4
19	18.0	24.0	20.2	90.7	4.5	8.6	13.1	0.6
20	17.6	26.5	21.8	84.0	0.4	0.3	0.7	3.5
21	18.8	27.8	22.2	84.3	0.0	7.3	7.3	3.9
22	18.0	24.5	20.6	88.7	45.0	0.0	45.0	0.5
23	17.8	27.5	22.8	76.0	0.0	0.0	0.0	6.0
24	18.0	28.0	22.4	72.7	0.0	0.0	0.0	4.0
25	17.8	25.6	22.2	86.0	0.1	2.9	3.0	2.3
26	16.8	27.8	21.0	79.7	30.5	0.0	30.5	5.9
27	17.4	28.4	22.5	81.0	0.8	0.0	0.8	7.6
28	17.8	27.5	22.2	82.0	0.0	0.0	0.0	4.8
29	17.6	27.4	22.4	77.0	0.5	0.0	0.5	3.2
30	17.8	27.5	22.6	83.0	0.0	0.0	0.0	4.2
31	18.0	28.6	23.0	74.3	0.0	0.0	0.0	6.8
Total:					131.5	89.1	220.6	105.0
Promedio:	17.8	26.6	21.6	83.2				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.8	28.0	22.6	82.7	0.0	0.0	0.0	1.7
2	18.0	27.8	22.2	81.3	0.2	0.0	0.2	5.6
3	18.6	28.2	22.4	80.3	0.1	2.1	2.2	4.8
4	18.4	28.8	23.2	77.0	0.4	1.0	1.4	6.5
5	17.4	28.0	22.1	80.0	4.4	0.1	4.5	5.6
6	17.2	30.0	23.8	74.3	0.0	0.0	0.0	9.2
7	16.8	30.5	21.2	79.0	21.6	0.2	21.8	8.1
8	18.0	27.0	21.4	89.3	0.6	0.1	0.7	3.9
9	17.8	28.2	23.2	79.7	0.3	0.1	0.4	7.6
10	18.4	28.0	23.8	78.0	0.0	0.0	0.0	6.2
11	18.8	25.2	21.1	84.7	12.1	0.0	12.1	1.6
12	18.5	25.0	21.6	87.0	0.4	8.6	9.0	1.6
13	18.2	26.0	20.8	86.0	1.2	0.2	1.4	1.8
14	17.8	26.8	21.9	80.0	0.0	1.6	1.6	3.8
15	17.2	24.6	21.2	79.7	1.5	14.2	15.7	4.7
16	17.8	25.8	20.8	85.0	0.8	0.1	0.9	2.7
17	16.0	26.6	22.0	77.7	0.0	0.0	0.0	5.7
18	17.6	26.8	21.8	77.0	0.3	0.0	0.3	3.6
19	16.8	28.0	22.6	76.0	0.0	1.6	1.6	7.6
20	18.8	29.0	22.6	75.7	0.0	5.1	5.1	8.0
21	17.4	26.7	21.4	83.3	0.0	0.0	0.0	2.8
22	16.2	28.8	22.6	75.0	0.0	0.0	0.0	9.6
23	16.4	26.5	22.5	78.7	0.0	0.0	0.0	3.3
24	17.2	27.4	21.4	78.7	2.3	0.1	2.4	5.1
25	17.0	25.2	21.5	79.7	0.0	0.0	0.0	3.5
26	17.4	26.0	20.6	83.0	5.6	0.0	5.6	2.8
27	16.0	28.2	22.0	74.7	0.0	0.0	0.0	6.2
28	17.2	28.0	22.2	77.0	0.0	0.0	0.0	5.1
29	18.0	26.4	21.0	80.3	0.0	0.6	0.6	3.6
30	17.2	25.0	20.7	84.3	2.8	3.8	6.6	1.9
31								
Total:					54.6	39.5	94.1	144.2
Promedio:	17.5	27.2	21.9	80.2				

Estación: La Catalina
Año : 2012

Dpto: Risaralda
Mpio: Pereira

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.0	28.0	22.2	76.0	0.0	0.0	0.0	8.0
2	16.8	29.0	22.5	73.7	0.0	0.0	0.0	8.7
3	17.2	25.6	20.1	89.7	1.5	0.1	1.6	0.8
4	17.5	27.2	21.2	81.3	11.8	3.1	14.9	3.3
5	18.0	26.4	21.8	83.3	0.0	0.0	0.0	3.0
6	17.4	26.5	21.5	79.3	0.0	0.0	0.0	2.6
7	17.7	28.7	22.4	81.7	0.0	0.0	0.0	4.8
8	17.4	31.5	24.6	63.3	0.0	0.0	0.0	10.8
9	18.0	28.4	23.0	74.7	0.0	0.0	0.0	6.1
10	18.2	28.5	23.3	73.7	0.0	35.0	35.0	5.8
11	17.4	25.9	19.8	85.7	9.8	2.2	12.0	2.0
12	17.2	25.0	20.8	85.7	1.5	0.8	2.3	1.0
13	17.4	25.2	20.9	89.3	11.6	0.1	11.7	4.2
14	16.2	24.5	20.2	88.3	5.5	0.2	5.7	3.4
15	16.2	25.2	21.4	88.3	0.1	0.1	0.2	2.6
16	17.2	28.5	21.9	77.0	0.0	0.0	0.0	6.2
17	17.0	29.5	23.2	72.7	0.0	0.0	0.0	8.3
18	18.6	30.4	23.8	70.0	0.0	0.0	0.0	7.2
19	17.8	26.4	22.8	73.0	0.0	0.0	0.0	3.5
20	18.6	25.0	21.5	78.0	0.0	0.0	0.0	1.0
21	16.5	29.5	23.5	70.3	0.0	0.0	0.0	8.6
22	16.8	29.8	23.6	66.0	0.0	0.0	0.0	9.3
23	17.4	29.0	23.1	71.7	0.0	0.0	0.0	7.5
24	17.6	27.5	22.4	80.3	0.5	0.0	0.5	4.8
25	17.0	30.8	24.4	59.3	0.0	0.0	0.0	9.5
26	16.8	31.0	24.8	54.7	0.0	0.0	0.0	9.3
27	17.0	28.6	24.2	62.3	0.0	0.0	0.0	5.3
28	18.0	27.5	23.1	75.7	0.0	0.0	0.0	5.0
29	17.8	25.6	21.8	78.3	0.4	0.0	0.4	3.0
30	17.6	23.2	19.4	95.0	5.5	0.0	5.5	0.3
31	17.4	28.5	22.7	74.3	3.2	0.1	3.3	8.2
Total:					51.4	41.7	93.1	164.1
Promedio:	17.4	27.6	22.3	76.5				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.2	25.5	21.8	77.3	1.1	0.0	1.1	1.1
2	17.0	27.4	23.0	77.0	0.0	0.3	0.3	4.1
3	18.4	27.9	23.5	72.0	0.0	0.0	0.0	5.6
4	17.2	28.0	22.6	72.3	3.6	9.0	12.6	5.6
5	17.4	26.6	21.8	75.0	0.0	0.0	0.0	4.1
6	16.8	27.0	22.6	68.0	0.0	0.0	0.0	3.2
7	17.4	26.5	22.0	73.0	0.3	0.0	0.3	5.1
8	17.2	28.0	22.6	75.3	0.0	0.0	0.0	3.5
9	17.4	31.0	24.0	63.3	0.0	0.0	0.0	7.5
10	17.2	28.5	22.4	75.0	0.3	0.0	0.3	5.3
11	19.0	27.4	22.2	81.3	0.9	2.1	3.0	3.3
12	18.0	28.2	22.3	79.0	1.7	0.0	1.7	5.8
13	18.4	26.2	20.6	82.7	2.9	0.0	2.9	2.8
14	17.4	25.4	21.8	74.0	0.0	0.0	0.0	3.6
15	16.7	29.0	22.7	71.7	0.0	0.0	0.0	6.4
16	17.6	29.4	23.5	66.7	0.0	0.7	0.7	7.6
17	18.2	23.7	20.7	85.3	0.3	4.3	4.6	0.2
18	17.0	27.8	22.8	69.7	0.0	0.0	0.0	6.7
19	16.0	26.8	22.6	71.0	0.2	0.1	0.3	5.6
20	17.2	27.1	21.2	82.0	1.2	3.9	5.1	1.3
21	17.0	29.0	22.5	72.3	0.0	0.0	0.0	8.3
22	17.4	25.2	21.6	75.3	0.0	0.0	0.0	0.8
23	17.5	26.6	22.0	72.3	0.0	0.0	0.0	6.2
24	18.4	26.8	21.0	82.0	15.1	0.2	15.3	2.8
25	17.0	28.2	20.7	81.0	12.7	0.1	12.8	4.3
26	16.4	29.0	23.0	75.0	0.3	0.1	0.4	7.7
27	16.8	30.5	23.4	64.7	0.0	0.0	0.0	6.7
28	16.4	31.1	23.3	60.0	0.0	0.0	0.0	9.0
29	17.8	29.5	24.0	67.7	0.0	0.0	0.0	7.1
30	18.1	29.2	23.8	59.3	0.0	0.0	0.0	5.0
31	15.8	27.4	23.0	60.0	0.0	0.0	0.0	4.9
Total:					40.6	20.8	61.4	151.2
Promedio:	17.4	27.7	22.4	72.9				

Estación: La Catalina
Año : 2012

Dpto: Risaralda
Mpio: Pereira

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.4	28.4	22.6	62.7	0.0	0.0	0.0	6.2
2	16.2	28.6	22.0	75.0	13.7	0.0	13.7	8.5
3	16.8	30.2	22.2	75.0	0.0	0.0	0.0	7.6
4	17.0	27.1	20.2	81.3	1.4	0.1	1.5	4.0
5	16.8	28.6	22.5	73.3	0.0	0.0	0.0	8.0
6	15.2	29.8	24.6	59.0	0.0	0.0	0.0	10.5
7	16.5	28.6	23.2	69.0	0.0	0.0	0.0	6.0
8	17.2	31.0	23.4	71.7	0.0	0.0	0.0	7.8
9	16.8	32.8	24.4	63.7	0.0	0.0	0.0	10.9
10	16.6	30.4	23.9	66.3	0.0	0.0	0.0	9.6
11	17.0	27.2	23.3	72.3	0.0	0.0	0.0	5.1
12	17.8	27.8	21.5	83.0	4.3	0.0	4.3	1.9
13	17.6	29.8	23.8	55.0	0.0	0.0	0.0	9.3
14	15.4	32.0	25.2	54.7	0.0	0.0	0.0	10.0
15	16.4	31.0	24.7	56.7	0.0	0.0	0.0	9.1
16	16.6	29.5	23.2	68.7	0.0	0.0	0.0	6.6
17	18.6	26.5	20.0	83.7	0.7	0.1	0.8	3.0
18	16.4	27.4	21.8	75.0	2.6	0.0	2.6	6.3
19	16.0	30.6	23.4	66.0	0.0	0.0	0.0	7.7
20	18.2	26.2	21.4	81.7	1.7	0.0	1.7	1.7
21	16.8	29.6	22.5	78.0	0.2	0.0	0.2	5.7
22	17.6	27.4	22.6	79.3	0.0	0.0	0.0	4.6
23	17.8	26.0	21.2	80.3	0.0	0.0	0.0	0.9
24	17.0	27.5	20.5	78.7	22.8	8.7	31.5	4.4
25	17.4	25.2	21.0	82.7	0.0	0.0	0.0	3.2
26	16.8	29.0	22.8	71.0	5.8	0.0	5.8	8.2
27	18.0	28.6	22.5	75.3	0.0	0.0	0.0	4.9
28	18.8	27.0	21.8	78.0	9.6	0.0	9.6	2.8
29	17.0	29.2	23.1	72.0	0.0	0.0	0.0	8.2
30	19.4	26.1	22.2	80.0	0.0	0.0	0.0	0.3
31								
Total:					62.8	8.9	71.7	183.0
Promedio:	17.0	28.6	22.6	72.3				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.0	28.4	22.3	77.3	0.0	0.0	0.0	4.8
2	17.2	28.6	21.0	80.7	1.3	0.1	1.4	4.0
3	16.2	29.0	22.6	70.7	0.0	0.4	0.4	8.3
4	19.0	27.3	22.3	73.3	0.2	0.3	0.5	4.2
5	17.8	27.0	21.1	83.0	1.6	39.3	40.9	3.2
6	16.8	26.4	21.5	77.0	0.0	29.8	29.8	2.3
7	17.0	24.0	20.3	85.0	0.2	0.0	0.2	0.1
8	17.8	25.2	20.8	81.0	18.3	0.0	18.3	2.7
9	17.2	27.0	21.1	76.0	0.3	0.1	0.4	5.8
10	18.0	28.8	22.3	74.3	0.0	0.0	0.0	7.7
11	17.8	25.6	20.4	83.0	2.1	0.1	2.2	3.0
12	17.0	27.5	22.6	74.0	0.0	0.2	0.2	6.8
13	18.0	27.8	22.6	74.7	12.9	6.5	19.4	6.0
14	17.9	24.6	20.4	88.3	12.7	0.0	12.7	1.9
15	17.2	28.0	20.8	81.0	14.7	3.0	17.7	5.4
16	17.0	21.8	18.9	91.0	42.0	0.7	42.7	0.0
17	15.8	25.0	20.5	83.3	0.0	29.5	29.5	1.9
18	17.0	22.8	19.4	87.3	7.3	1.1	8.4	0.0
19	16.7	24.1	20.8	81.3	0.0	0.0	0.0	0.1
20	17.0	27.5	22.6	73.3	0.0	39.9	39.9	6.4
21	16.6	28.8	22.8	72.0	0.0	0.5	0.5	6.2
22	18.2	25.8	21.1	84.0	7.3	0.0	7.3	3.1
23	15.4	27.8	21.0	78.0	9.1	0.8	9.9	5.8
24	18.3	26.0	19.9	88.0	32.8	9.6	42.4	2.5
25	14.8	26.5	21.4	78.0	0.0	0.0	0.0	9.0
26	17.4	27.5	22.0	76.7	0.0	0.0	0.0	4.9
27	18.0	28.4	23.0	75.7	0.0	0.0	0.0	5.9
28	17.4	29.8	24.1	72.7	0.7	0.2	0.9	8.9
29	18.0	28.3	21.0	78.0	20.7	0.2	20.9	7.1
30	17.0	25.2	21.4	75.7	0.0	15.6	15.6	2.5
31	17.4	26.4	21.6	77.7	0.0	0.0	0.0	4.6
Total:					184.2	177.9	362.1	135.1
Promedio:	17.3	26.7	21.4	79.1				

Estación: La Catalina
Año : 2012

Dpto: Risaralda
Mpio: Pereira

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

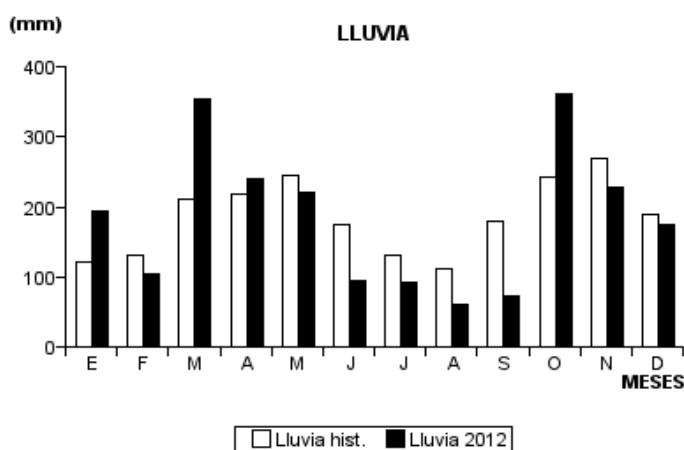
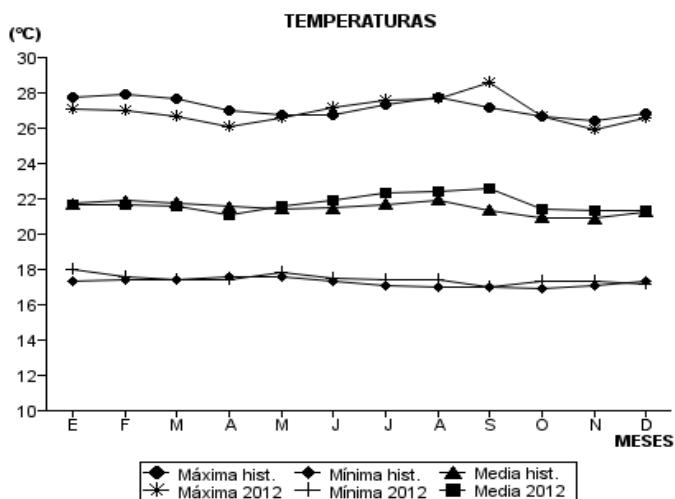
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.2	26.8	22.5	71.0	0.0	0.0	0.0	6.1
2	17.2	27.0	21.0	81.7	1.9	7.4	9.3	2.8
3	16.6	27.4	22.8	73.7	0.0	0.0	0.0	7.3
4	17.4	28.4	22.6	73.0	0.0	13.3	13.3	7.1
5	17.6	24.5	20.4	90.3	0.8	0.1	0.9	2.1
6	16.4	25.8	21.4	79.3	0.0	0.0	0.0	3.5
7	17.8	25.6	21.3	75.7	0.0	0.0	0.0	3.6
8	18.0	28.0	22.8	75.3	0.0	0.4	0.4	7.6
9	18.2	26.2	22.4	79.0	0.0	0.0	0.0	4.1
10	18.0	27.4	21.6	77.0	0.0	16.0	16.0	5.3
11	16.8	22.0	19.5	87.7	0.0	0.0	0.0	0.0
12	16.4	27.4	21.6	71.0	0.0	0.0	0.0	6.7
13	16.7	26.6	20.8	77.3	0.4	0.5	0.9	5.9
14	17.3	26.4	21.5	78.3	0.0	50.2	50.2	4.4
15	16.0	21.3	18.4	91.3	0.6	0.1	0.7	0.2
16	16.2	26.6	21.2	75.3	0.0	22.6	22.6	8.3
17	17.0	24.7	20.7	84.3	0.0	0.0	0.0	2.0
18	17.4	21.5	19.6	89.3	23.6	0.0	23.6	0.3
19	16.4	27.3	22.4	69.7	0.0	0.0	0.0	8.6
20	18.3	25.6	22.2	80.0	0.0	0.0	0.0	3.6
21	17.5	26.5	20.4	80.3	32.6	0.2	32.8	2.7
22	17.2	25.0	20.6	82.7	0.7	0.2	0.9	3.6
23	17.7	25.2	21.2	81.0	0.0	0.0	0.0	1.8
24	18.4	27.3	22.6	75.7	0.0	1.4	1.4	5.5
25	18.0	27.6	22.2	74.0	0.0	0.0	0.0	6.5
26	18.1	25.8	21.7	79.7	0.0	0.0	0.0	3.7
27	17.2	27.3	22.8	72.3	0.0	29.6	29.6	6.1
28	17.6	26.0	21.2	78.7	0.3	2.1	2.4	3.2
29	17.2	26.4	20.7	77.3	0.0	0.2	0.2	7.3
30	17.5	24.0	19.5	83.0	15.9	5.6	21.5	2.1
31								
Total:					76.8	149.9	226.7	132.0
Promedio:	17.3	25.9	21.3	78.8				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.8	24.6	19.2	83.7	17.1	0.6	17.7	4.6
2	16.6	26.0	19.4	82.0	2.2	0.2	2.4	4.0
3	15.5	26.9	20.7	75.7	0.0	0.0	0.0	7.8
4	17.8	25.6	21.0	76.3	0.1	0.0	0.1	3.8
5	16.8	26.3	20.2	81.7	0.2	1.9	2.1	2.9
6	17.2	27.1	21.1	75.7	9.7	0.0	9.7	5.7
7	17.4	26.9	22.4	71.7	0.0	0.0	0.0	7.3
8	18.3	27.7	21.6	80.0	0.6	0.0	0.6	5.7
9	17.8	28.6	22.5	76.0	0.0	0.0	0.0	7.9
10	17.0	28.5	22.4	72.7	0.0	0.2	0.2	9.1
11	18.2	27.3	21.9	78.0	0.5	0.0	0.5	3.7
12	17.8	27.0	21.4	80.3	0.0	22.5	22.5	4.4
13	16.8	23.4	19.3	85.3	3.1	8.7	11.8	1.0
14	16.4	25.2	20.6	75.3	0.0	0.0	0.0	5.5
15	17.4	27.3	21.0	76.3	0.0	0.0	0.0	5.3
16	17.5	27.0	21.3	74.0	0.0	0.0	0.0	5.7
17	17.3	25.3	20.8	80.7	0.0	81.7	81.7	1.5
18	16.4	26.9	21.0	73.3	0.0	6.2	6.2	4.9
19	16.9	24.8	20.0	75.3	0.0	0.0	0.0	3.7
20	17.0	27.3	21.6	77.0	0.0	0.0	0.0	7.9
21	17.8	26.2	22.0	75.3	0.0	18.7	18.7	2.2
22	16.2	26.5	21.6	73.7	0.0	0.0	0.0	6.0
23	16.8	23.0	19.8	87.7	0.0	0.0	0.0	0.0
24	17.8	24.2	21.3	83.3	0.0	0.0	0.0	0.0
25	16.6	26.5	21.0	81.0	0.0	0.0	0.0	2.5
26	17.5	27.6	23.0	73.3	0.0	0.0	0.0	7.0
27	17.7	27.2	22.8	74.3	0.0	0.0	0.0	4.9
28	18.2	28.6	23.1	74.3	0.0	0.0	0.0	7.9
29	18.0	28.6	23.4	71.0	0.0	0.0	0.0	7.1
30	17.4	28.5	21.4	76.3	0.0	0.0	0.0	7.6
31	17.2	28.5	22.0	73.3	0.0	0.0	0.0	9.6
Total:					33.5	140.7	174.2	157.2
Promedio:	17.2	26.6	21.3	77.2				

Estación: La Catalina
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	18.0	27.1	21.7	29.7	17.0	82.2	195.1	19	112.6
Febrero	17.6	27.0	21.7	28.6	15.8	79.8	104.6	21	140.8
Marzo	17.4	26.7	21.6	29.6	15.4	81.9	354.8	19	119.3
Abril	17.4	26.1	21.1	29.4	15.8	83.6	239.9	26	82.2
Mayo	17.8	26.6	21.6	28.6	16.0	83.2	220.6	22	105.0
Junio	17.5	27.2	21.9	30.5	16.0	80.2	94.1	20	144.2
Julio	17.4	27.6	22.3	31.5	16.2	76.5	93.1	12	164.1
Agosto	17.4	27.7	22.4	31.1	15.8	72.9	61.4	15	151.2
Septiembre	17.0	28.6	22.6	32.8	15.2	72.3	71.7	10	183.0
Octubre	17.3	26.7	21.4	29.8	14.8	79.1	362.1	24	135.1
Noviembre	17.3	25.9	21.3	28.4	16.0	78.8	226.7	17	132.0
Diciembre	17.2	26.6	21.3	28.6	15.5	77.2	174.2	13	157.2
Promedio:	17.4	27.0	21.7			79.0			
Absoluta:				32.8	14.8				
Total:							2198.3	218	1626.7



Estación: El Cedral
Año : 2012

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 42' N
Longitud: 75° 32' W
Altitud: 2120 m

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	10.0	21.0	15.6	89.7	0.0	0.0	0.0	2.0
2	9.8	19.2	15.3	87.7	0.0	0.0	0.0	0.2
3	11.2	19.0	13.8	93.3	4.3	0.0	4.3	1.3
4	10.2	19.2	13.9	96.0	5.9	0.0	5.9	1.3
5	10.7	18.5	14.8	94.7	1.3	4.9	6.2	0.5
6	13.0	18.2	14.8	97.3	11.5	0.0	11.5	0.8
7	10.0	20.0	14.9	88.7	0.2	0.0	0.2	2.7
8	10.2	21.0	14.8	89.3	2.2	0.3	2.5	0.9
9	11.2	20.0	15.6	90.0	0.0	0.0	0.0	1.0
10	10.0	21.2	15.8	86.7	0.0	0.0	0.0	3.3
11	10.8	19.2	15.5	89.7	0.0	0.0	0.0	1.7
12	10.2	21.0	15.2	91.7	0.0	0.0	0.0	1.0
13	11.2	20.2	15.3	92.0	1.4	0.0	1.4	1.0
14	10.2	21.0	15.0	89.7	0.3	0.0	0.3	1.3
15	11.0	21.2	15.0	86.7	0.0	0.0	0.0	2.9
16	9.2	19.6	15.2	88.7	8.6	0.0	8.6	1.8
17	10.0	19.2	13.8	97.0	23.4	0.0	23.4	2.7
18	11.2	18.0	14.0	94.7	9.6	0.0	9.6	0.2
19	11.5	18.6	14.6	91.3	10.1	0.0	10.1	0.0
20	11.2	19.2	14.2	96.7	16.2	0.2	16.4	0.9
21	10.2	17.2	14.0	97.0	9.1	14.3	23.4	1.7
22	11.2	18.2	13.6	97.0	16.2	0.0	16.2	0.4
23	11.0	18.2	14.8	92.7	5.8	0.1	5.9	1.4
24	9.2	16.0	13.0	97.7	34.1	0.1	34.2	0.2
25	10.0	18.2	14.3	91.7	0.9	0.0	0.9	2.1
26	9.2	19.7	14.6	86.7	1.1	0.1	1.2	2.5
27	13.0	18.2	15.7	92.3	0.5	0.0	0.5	0.6
28	9.2	20.0	14.8	90.0	0.8	7.5	8.3	2.9
29	10.2	20.2	13.6	94.3	18.1	0.0	18.1	2.2
30	10.0	18.2	14.7	89.3	1.8	12.5	14.3	1.3
31	10.2	19.2	14.4	94.0	1.1	0.2	1.3	3.1
Total:					184.5	40.2	224.7	45.9
Promedio:	10.5	19.3	14.7	92.1				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.	Rel.(%)	Día	Noche	Total	Sol.(h)
1	10.0	20.2	14.5	88.0	7.4	0.0	7.4	2.2
2	10.2	20.0	15.4	90.3	0.5	0.0	0.5	3.2
3	12.2	20.2	15.9	89.7	0.4	0.0	0.4	2.6
4	10.2	20.5	15.8	87.3	0.0	0.0	0.0	3.2
5	10.8	19.2	14.9	92.3	0.5	3.4	3.9	2.2
6	12.0	17.2	14.6	94.7	6.2	0.0	6.2	0.0
7	11.0	20.0	15.4	89.3	0.0	0.9	0.9	2.0
8	13.0	20.2	15.8	85.3	0.0	0.0	0.0	1.0
9	11.0	21.0	16.0	85.3	0.9	0.0	0.9	3.2
10	10.2	19.8	15.4	88.7	4.4	0.0	4.4	0.9
11	11.0	19.3	15.6	90.0	0.0	4.3	4.3	2.1
12	10.6	20.0	15.8	89.3	0.4	0.0	0.4	1.5
13	11.0	22.4	15.1	87.7	1.4	0.0	1.4	4.2
14	9.0	21.0	15.3	85.3	0.0	0.0	0.0	4.8
15	9.0	20.2	15.3	80.7	0.0	0.0	0.0	3.9
16	8.2	20.5	14.6	89.7	0.0	0.4	0.4	4.3
17	10.0	19.2	15.0	86.7	0.3	0.0	0.3	3.5
18	9.0	20.0	14.3	86.3	0.2	0.0	0.2	2.0
19	10.2	21.0	15.6	87.0	0.0	0.1	0.1	4.1
20	9.2	20.2	15.0	86.0	0.0	0.0	0.0	4.4
21	8.6	21.0	15.0	77.0	0.0	0.0	0.0	4.2
22	9.0	19.5	14.0	81.0	0.0	0.0	0.0	2.2
23	9.2	21.2	16.0	86.0	0.0	0.0	0.0	5.2
24	10.2	22.0	14.6	87.7	0.0	0.0	0.0	2.7
25	11.0	19.0	13.9	95.0	2.6	1.8	4.4	1.2
26	11.2	20.0	15.5	89.3	0.9	0.0	0.9	1.8
27	10.0	20.2	14.8	88.0	1.0	0.0	1.0	2.9
28	9.2	19.0	13.7	93.0	9.7	0.0	9.7	0.8
29	12.0	19.0	14.4	92.0	3.1	0.0	3.1	1.2
30								
31								
Total:					39.9	10.9	50.8	77.5
Promedio:	10.3	20.1	15.1	87.9				

Estación: El Cedral
Año : 2012

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 42' N
Longitud: 75° 32' W
Altitud: 2120 m

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	10.2	21.0	14.9	87.7	0.8	0.0	0.8	3.4
2	10.0	21.2	16.2	87.0	0.0	0.0	0.0	3.0
3	12.0	20.4	15.7	89.7	2.6	0.0	2.6	1.4
4	11.5	21.0	14.5	95.7	18.2	0.0	18.2	1.9
5	12.0	20.0	14.8	94.3	1.3	0.0	1.3	0.7
6	10.0	21.0	14.1	92.0	0.9	0.0	0.9	1.4
7	9.8	18.2	14.1	92.3	1.8	0.0	1.8	1.8
8	10.8	20.2	15.8	88.0	0.0	0.0	0.0	2.7
9	11.0	21.0	14.8	88.0	9.2	0.3	9.5	0.7
10	12.2	19.2	15.4	92.3	7.6	1.0	8.6	0.6
11	12.0	20.6	15.6	89.7	1.2	0.0	1.2	1.3
12	10.5	21.0	16.0	90.0	2.5	3.2	5.7	1.4
13	13.0	20.2	16.0	94.7	32.9	0.0	32.9	3.3
14	10.8	20.8	16.8	90.3	0.3	0.0	0.3	0.3
15	11.0	21.2	16.8	88.0	2.1	0.0	2.1	2.9
16	11.2	20.0	15.1	92.0	4.2	2.0	6.2	0.8
17	12.2	19.0	15.6	92.7	0.6	0.0	0.6	1.0
18	11.2	20.0	15.6	93.3	5.3	22.9	28.2	1.8
19	12.2	16.2	14.3	95.7	2.0	0.0	2.0	0.0
20	9.9	19.0	14.7	95.7	32.9	1.9	34.8	0.4
21	13.0	19.2	15.4	92.3	5.5	8.3	13.8	0.3
22	12.8	18.0	14.5	94.3	6.3	1.6	7.9	0.6
23	11.6	21.0	15.4	94.7	9.0	23.3	32.3	1.8
24	12.0	18.0	14.6	96.3	0.5	0.0	0.5	0.3
25	11.2	20.2	16.0	91.7	1.8	4.5	6.3	3.2
26	11.8	18.0	14.9	93.0	2.9	0.0	2.9	0.0
27	11.0	21.0	15.6	91.0	31.8	0.0	31.8	2.6
28	10.2	20.0	14.0	93.7	11.3	0.1	11.4	1.6
29	11.0	22.0	16.8	89.7	3.9	0.0	3.9	3.5
30	12.2	23.8	16.6	86.3	0.0	0.0	0.0	3.3
31	12.5	25.2	18.0	74.7	0.0	0.0	0.0	6.6
Total:					199.4	69.1	268.5	54.6
Promedio:	11.4	20.2	15.4	91.2				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	12.2	21.6	16.2	93.7	0.5	0.0	0.5	0.8
2	11.2	22.0	16.6	86.3	0.3	0.0	0.3	3.5
3	11.0	21.8	14.9	94.3	35.3	0.0	35.3	2.2
4	10.2	19.2	14.9	95.7	4.3	0.0	4.3	0.0
5	12.0	19.4	14.6	92.3	46.5	0.4	46.9	1.6
6	11.2	18.0	15.2	95.3	2.5	16.2	18.7	0.3
7	12.0	19.8	14.7	94.0	0.4	4.5	4.9	0.2
8	13.2	18.4	15.0	92.7	13.5	2.1	15.6	0.0
9	12.0	20.0	14.2	95.7	22.1	8.3	30.4	2.2
10	12.2	19.0	14.8	96.7	11.3	0.9	12.2	1.6
11	13.0	17.8	14.7	94.7	6.2	27.3	33.5	0.1
12	12.2	17.2	13.8	94.0	2.5	0.0	2.5	0.0
13	11.2	19.0	15.0	90.3	2.9	1.4	4.3	1.8
14	11.2	18.9	16.8	92.3	15.0	0.0	15.0	1.2
15	10.8	20.5	14.7	91.3	0.4	0.0	0.4	0.0
16	11.0	19.0	14.4	89.3	1.5	0.0	1.5	0.0
17	11.2	16.1	14.0	96.3	1.0	0.0	1.0	0.0
18	12.0	19.2	15.4	92.7	0.3	12.4	12.7	0.7
19	13.2	21.0	15.2	93.7	3.2	1.2	4.4	1.5
20	10.5	19.0	14.6	92.3	5.3	0.0	5.3	1.4
21	12.2	19.2	15.3	89.0	0.5	0.4	0.9	0.2
22	13.0	18.2	15.4	91.7	0.0	0.0	0.0	0.0
23	11.0	23.0	15.1	95.7	10.9	0.0	10.9	3.7
24	12.0	20.0	15.2	94.7	17.6	0.0	17.6	0.6
25	10.2	23.0	16.6	89.0	1.3	0.0	1.3	5.0
26	11.0	20.0	14.6	96.0	17.4	0.2	17.6	2.3
27	12.2	20.2	15.8	90.0	0.8	0.0	0.8	0.8
28	12.0	18.0	15.6	95.7	13.8	1.4	15.2	0.1
29	13.0	21.0	15.7	93.3	3.5	0.0	3.5	1.1
30	11.0	18.0	15.6	92.3	0.0	14.2	14.2	0.0
31								
Total:					240.8	90.9	331.7	32.9
Promedio:	11.7	19.6	15.2	93.0				

Estación: El Cedral
Año : 2012

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 42' N
Longitud: 75° 32' W
Altitud: 2120 m

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	13.2	18.5	15.1	95.7	11.1	0.9	12.0	0.3
2	12.0	18.2	14.9	97.0	0.2	3.8	4.0	1.0
3	12.2	23.0	17.1	88.0	0.3	0.0	0.3	5.3
4	11.2	20.0	15.3	91.7	0.0	0.8	0.8	0.5
5	12.2	19.8	14.3	95.7	8.2	0.2	8.4	1.0
6	12.5	19.6	15.2	93.3	1.4	0.0	1.4	1.0
7	12.0	19.2	14.4	96.0	8.2	0.2	8.4	0.3
8	12.2	21.2	15.7	97.0	4.2	0.0	4.2	3.4
9	12.5	19.6	16.1	92.0	3.2	0.0	3.2	0.1
10	10.6	19.0	14.8	94.0	5.7	0.0	5.7	1.7
11	11.0	19.2	15.2	93.3	17.9	0.1	18.0	0.6
12	12.0	18.6	16.0	95.7	2.7	0.0	2.7	0.3
13	13.0	18.0	15.6	95.7	1.5	0.0	1.5	0.1
14	12.0	19.0	15.6	92.3	2.4	0.0	2.4	0.6
15	10.2	20.0	16.1	91.3	0.0	0.0	0.0	2.7
16	12.0	21.0	16.4	86.7	0.6	0.0	0.6	1.2
17	12.2	21.2	16.5	92.0	0.0	0.0	0.0	2.1
18	12.0	20.0	16.3	90.0	0.6	7.1	7.7	0.9
19	13.0	18.0	15.0	94.0	7.5	0.0	7.5	0.2
20	12.0	18.8	15.2	92.0	0.9	0.0	0.9	0.3
21	11.0	19.2	15.4	91.3	6.6	0.2	6.8	1.5
22	13.2	18.0	15.5	97.7	4.1	0.0	4.1	0.1
23	12.2	20.2	16.2	89.3	4.4	0.0	4.4	3.6
24	12.0	21.2	16.2	92.7	0.0	0.0	0.0	2.4
25	11.0	20.0	15.4	95.3	6.8	0.0	6.8	1.9
26	11.2	22.0	15.8	91.3	0.4	0.0	0.4	6.0
27	11.0	22.2	16.4	83.7	0.0	0.0	0.0	3.5
28	10.8	20.0	16.0	90.7	0.3	0.0	0.3	2.1
29	12.0	22.2	17.1	79.0	0.0	0.0	0.0	3.1
30	11.2	24.0	17.2	71.0	0.0	0.0	0.0	6.1
31	11.0	23.2	16.6	83.7	0.0	0.0	0.0	5.9
Total:					99.2	13.3	112.5	59.8
Promedio:	11.8	20.1	15.8	91.3				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	12.0	20.7	16.2	89.0	0.5	0.0	0.5	0.5
2	11.3	20.2	15.5	91.7	0.4	0.0	0.4	1.9
3	12.2	21.0	16.2	87.7	0.0	0.0	0.0	1.7
4	11.0	22.0	14.6	94.3	11.5	0.0	11.5	3.1
5	11.2	21.6	15.9	88.0	0.5	0.0	0.5	1.4
6	10.2	23.2	16.1	85.0	10.7	0.0	10.7	6.4
7	11.2	24.0	16.4	87.3	1.8	0.0	1.8	4.9
8	12.0	21.2	15.4	87.0	0.4	0.0	0.4	2.1
9	11.0	22.0	16.0	89.0	0.0	0.0	0.0	3.9
10	12.2	21.5	16.6	90.3	0.0	0.1	0.1	3.3
11	13.2	21.2	16.2	90.7	0.3	0.3	0.6	0.9
12	11.2	19.2	16.1	92.3	0.0	0.1	0.1	0.5
13	13.0	21.2	16.2	88.3	0.3	1.1	1.4	1.7
14	11.2	21.0	16.0	89.3	0.0	2.8	2.8	1.1
15	12.2	20.2	15.0	96.7	11.5	13.7	25.2	2.8
16	13.2	17.0	14.6	94.7	3.3	0.1	3.4	0.0
17	9.2	20.0	14.8	94.0	10.0	0.0	10.0	2.5
18	11.2	19.2	15.8	94.7	5.5	0.6	6.1	1.2
19	11.0	21.7	16.3	89.7	0.0	0.0	0.0	3.8
20	12.2	22.0	16.6	89.0	0.0	0.0	0.0	3.0
21	12.6	19.0	15.5	93.0	0.2	0.0	0.2	0.7
22	10.0	23.2	16.1	84.3	0.0	0.0	0.0	7.0
23	11.3	19.9	15.6	85.7	0.0	0.0	0.0	0.3
24	10.2	21.0	14.6	89.3	0.0	0.0	0.0	2.7
25	10.0	18.4	14.3	91.3	0.9	0.0	0.9	1.0
26	10.5	19.5	14.1	92.7	0.0	0.0	0.0	1.0
27	10.2	22.0	16.8	82.0	0.0	0.0	0.0	3.4
28	10.5	19.0	15.2	90.7	0.0	0.0	0.0	0.6
29	9.2	19.2	14.4	92.0	3.2	0.0	3.2	2.0
30	11.2	19.0	15.1	93.7	3.8	6.7	10.5	0.7
31								
Total:					64.8	25.5	90.3	66.1
Promedio:	11.3	20.7	15.6	90.1				

Estación: El Cedral
Año : 2012

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 42' N
Longitud: 75° 32' W
Altitud: 2120 m

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	10.8	20.0	15.2	89.3	0.0	0.0	0.0	2.1
2	10.2	21.8	15.3	88.0	0.0	0.0	0.0	3.1
3	10.0	19.2	14.9	89.3	1.1	0.1	1.2	0.4
4	10.2	19.6	15.5	90.3	0.0	5.1	5.1	1.2
5	12.2	19.2	15.4	94.3	8.0	0.1	8.1	1.3
6	11.0	21.7	15.1	93.3	0.0	0.0	0.0	1.6
7	10.7	22.2	16.2	87.7	0.0	0.0	0.0	2.8
8	11.0	25.2	17.0	70.3	0.0	0.0	0.0	8.2
9	11.2	21.0	17.2	86.3	0.0	0.0	0.0	1.8
10	12.2	21.2	16.9	87.3	0.0	0.2	0.2	2.1
11	12.6	20.0	16.4	88.3	1.7	1.2	2.9	1.6
12	13.0	19.2	14.8	95.7	23.4	0.5	23.9	0.5
13	11.2	21.2	14.6	91.3	6.4	1.7	8.1	2.0
14	10.0	19.0	15.0	95.0	1.9	0.7	2.6	1.9
15	12.0	20.2	16.4	92.3	0.2	0.0	0.2	1.3
16	10.2	22.0	15.2	87.7	0.0	0.0	0.0	5.1
17	10.0	24.7	16.7	84.0	0.0	0.0	0.0	6.2
18	12.5	25.5	18.2	79.3	0.0	0.0	0.0	6.7
19	12.2	23.2	16.8	73.3	0.0	0.0	0.0	5.1
20	12.0	20.7	15.6	91.3	0.0	0.0	0.0	1.6
21	11.0	22.2	16.9	79.0	0.0	0.0	0.0	6.7
22	12.0	22.7	16.6	80.7	0.0	0.0	0.0	5.3
23	11.7	21.0	16.4	81.3	0.0	0.0	0.0	3.1
24	11.0	21.2	16.4	86.0	0.0	0.0	0.0	4.3
25	11.2	23.9	17.0	78.7	0.0	0.0	0.0	7.7
26	10.2	22.8	16.2	73.7	0.0	0.0	0.0	5.9
27	12.0	23.0	16.6	85.7	0.0	0.0	0.0	3.6
28	13.0	23.2	17.6	74.0	0.0	0.0	0.0	3.2
29	10.8	19.8	14.8	93.7	5.0	0.0	5.0	0.3
30	11.0	17.2	14.6	96.7	10.2	0.0	10.2	0.0
31	12.2	20.9	15.6	87.7	0.0	0.0	0.0	4.1
Total:					57.9	9.6	67.5	100.8
Promedio:	11.3	21.4	16.0	86.2				

Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	12.2	21.8	16.0	85.3	0.0	0.0	0.0	1.0
2	11.0	21.3	16.4	88.0	0.0	0.0	0.0	2.5
3	10.6	22.1	15.4	92.7	6.0	0.3	6.3	3.8
4	12.4	21.6	16.8	89.0	5.9	11.3	17.2	1.7
5	12.2	22.5	16.0	85.0	0.0	0.0	0.0	2.5
6	8.6	22.0	15.6	83.3	0.0	0.0	0.0	2.9
7	10.0	21.9	15.0	90.0	0.0	0.0	0.0	3.3
8	10.2	21.2	15.4	86.0	0.0	0.0	0.0	3.3
9	11.0	24.0	17.9	58.7	0.0	0.0	0.0	7.0
10	12.0	21.6	16.5	78.3	0.0	5.6	5.6	3.7
11	11.0	19.8	15.0	92.0	0.4	0.0	0.4	2.4
12	12.0	22.9	16.2	86.0	0.0	0.0	0.0	1.0
13	11.6	19.0	14.8	92.7	10.3	0.1	10.4	0.4
14	11.2	18.2	15.0	92.7	0.0	0.3	0.3	1.5
15	10.2	22.2	16.5	85.3	0.0	0.0	0.0	5.7
16	11.2	21.2	16.7	79.0	0.0	0.0	0.0	6.7
17	13.0	18.0	15.4	93.0	1.3	0.0	1.3	0.4
18	12.0	23.6	16.2	82.0	0.0	0.0	0.0	5.6
19	11.0	21.0	16.2	89.0	0.0	0.0	0.0	2.5
20	11.2	20.2	16.2	87.3	0.0	0.0	0.0	0.9
21	12.2	22.0	16.4	84.3	0.0	0.0	0.0	1.1
22	10.2	19.6	15.8	87.7	1.5	1.3	2.8	0.7
23	13.0	20.2	14.9	94.7	3.0	0.0	3.0	2.0
24	12.2	18.2	15.4	93.7	24.0	2.9	26.9	0.6
25	11.2	21.8	14.8	92.0	33.3	0.1	33.4	2.5
26	11.4	22.0	16.3	92.3	2.1	0.0	2.1	4.4
27	12.0	23.6	16.4	73.3	0.0	0.0	0.0	6.1
28	11.5	25.7	17.6	68.7	0.0	0.0	0.0	8.4
29	12.6	23.0	17.6	81.0	0.0	0.0	0.0	5.7
30	12.0	22.2	16.4	75.3	0.0	0.0	0.0	5.2
31	10.2	20.0	15.1	78.7	0.0	0.0	0.0	1.3
Total:					87.8	21.9	109.7	96.8
Promedio:	11.4	21.4	16.0	85.1				

Estación: El Cedral
Año : 2012

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 42' N
Longitud: 75° 32' W
Altitud: 2120 m

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	9.2	22.2	14.9	82.7	0.0	0.0	0.0	8.0
2	10.0	22.5	16.2	81.0	0.0	0.0	0.0	5.4
3	11.2	23.2	17.0	71.3	0.0	0.0	0.0	4.7
4	11.0	20.0	15.4	85.7	0.0	0.0	0.0	0.7
5	10.7	22.0	16.2	80.0	0.0	0.0	0.0	4.3
6	10.2	24.2	16.4	75.0	0.0	0.0	0.0	8.7
7	12.0	23.0	16.3	82.0	0.0	0.0	0.0	7.2
8	10.0	24.5	16.3	75.0	0.0	0.0	0.0	6.3
9	12.2	25.0	17.8	67.0	0.0	0.0	0.0	9.2
10	11.2	23.4	16.5	74.3	0.0	0.0	0.0	6.2
11	12.2	23.0	17.0	78.7	0.0	0.0	0.0	1.8
12	11.0	21.0	17.4	72.0	0.0	0.0	0.0	0.1
13	11.2	22.0	15.9	67.7	0.0	0.0	0.0	8.7
14	10.2	25.2	17.8	66.0	0.0	0.0	0.0	9.1
15	11.0	24.9	17.6	70.3	0.0	0.0	0.0	7.9
16	11.3	23.2	16.8	80.0	0.0	0.0	0.0	4.4
17	12.2	21.2	16.7	85.3	0.0	0.0	0.0	3.3
18	12.0	22.7	15.8	88.3	0.0	0.0	0.0	3.7
19	10.2	23.2	16.6	79.0	0.0	0.0	0.0	3.7
20	10.6	18.6	15.0	87.0	5.1	0.0	5.1	1.1
21	10.2	21.0	16.1	86.7	0.0	0.0	0.0	2.9
22	11.2	20.0	15.6	84.7	0.0	0.0	0.0	1.8
23	10.2	19.8	15.8	86.3	0.5	0.0	0.5	0.8
24	10.0	20.0	14.0	93.7	12.0	3.1	15.1	2.3
25	12.0	19.8	15.8	90.0	0.0	0.0	0.0	0.7
26	10.6	23.2	15.3	89.7	0.0	0.0	0.0	4.9
27	11.0	24.0	17.4	76.3	0.0	0.0	0.0	3.2
28	12.2	20.0	15.6	92.3	0.0	0.0	0.0	0.9
29	10.2	23.9	16.0	86.0	0.0	0.0	0.0	4.7
30	12.0	23.6	17.2	81.0	0.0	0.0	0.0	3.0
31								
Total:					17.6	3.1	20.7	129.7
Promedio:	11.0	22.3	16.3	80.5				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	12.0	22.0	15.6	86.0	8.8	0.0	8.8	2.2
2	11.0	20.2	15.0	89.0	6.7	0.0	6.7	1.8
3	9.2	22.2	14.2	96.0	17.8	5.9	23.7	6.0
4	13.0	19.9	14.9	94.3	12.6	0.0	12.6	0.3
5	12.2	20.0	15.2	95.7	10.0	0.2	10.2	0.9
6	13.2	19.8	15.4	97.3	20.5	25.9	46.4	0.8
7	12.2	19.2	15.7	92.7	0.1	0.0	0.1	0.1
8	11.2	19.0	14.8	95.7	0.4	0.0	0.4	1.6
9	10.0	20.5	15.0	90.3	1.2	0.0	1.2	4.2
10	10.2	21.2	15.4	85.3	2.5	0.0	2.5	4.0
11	10.0	19.2	13.8	95.3	11.8	0.0	11.8	1.0
12	9.6	21.0	14.8	91.3	5.5	28.3	33.8	2.3
13	12.2	21.2	15.6	90.0	7.8	15.6	23.4	1.6
14	12.0	20.2	15.4	88.0	27.5	0.7	28.2	1.4
15	11.5	22.0	15.6	87.7	8.1	34.1	42.2	1.7
16	11.2	17.4	14.6	93.0	82.3	0.4	82.7	0.0
17	10.2	19.2	15.2	90.0	1.1	3.6	4.7	0.2
18	13.0	17.2	14.2	97.7	19.8	5.7	25.5	0.0
19	12.0	18.5	14.6	95.3	17.5	0.4	17.9	0.0
20	11.2	22.0	15.2	89.0	8.7	2.0	10.7	3.7
21	11.5	22.5	15.2	92.7	0.0	1.4	1.4	3.7
22	10.8	20.2	14.6	88.0	22.0	0.1	22.1	1.6
23	9.2	20.0	15.1	90.0	7.6	0.0	7.6	2.8
24	12.0	18.2	15.2	94.0	1.9	18.2	20.1	0.7
25	11.0	20.2	15.8	91.0	1.1	0.0	1.1	4.5
26	10.0	20.9	16.3	88.3	0.0	0.0	0.0	1.2
27	11.0	22.5	16.0	84.3	0.0	0.0	0.0	6.5
28	10.2	21.2	15.6	88.3	29.8	0.0	29.8	3.7
29	10.1	20.0	15.0	91.0	2.5	0.0	2.5	4.0
30	10.0	20.1	14.2	94.3	7.5	0.0	7.5	2.4
31	13.0	19.5	15.3	95.3	4.3	0.0	4.3	1.3
Total:					347.4	142.5	489.9	66.2
Promedio:	11.2	20.2	15.1	91.5				

Estación: El Cedral
Año : 2012

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 42' N
Longitud: 75° 32' W
Altitud: 2120 m

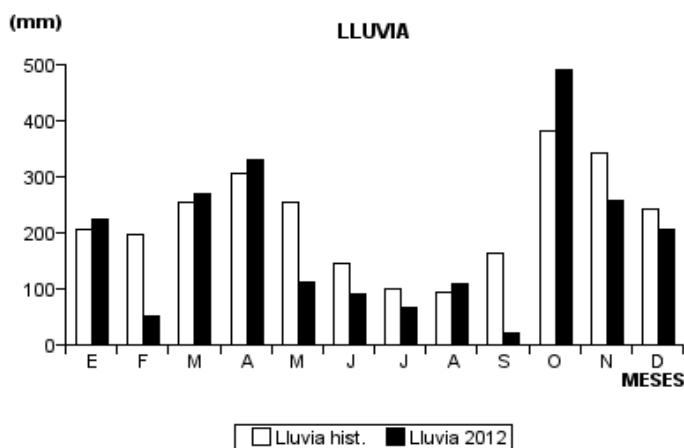
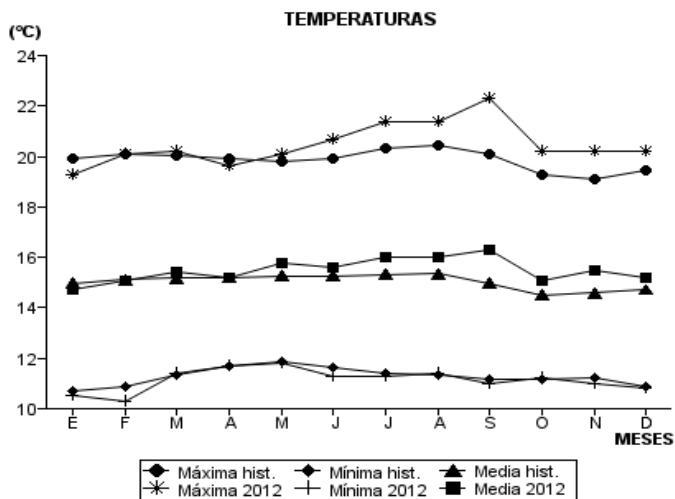
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	10.5	20.8	15.6	87.3	0.0	0.0	0.0	3.5
2	10.0	21.5	15.3	90.0	0.0	4.2	4.2	3.3
3	11.4	23.0	16.8	87.0	0.2	0.0	0.2	4.2
4	10.6	20.0	16.0	85.0	0.0	1.8	1.8	2.6
5	11.2	20.2	14.4	94.3	3.7	0.0	3.7	2.3
6	9.5	18.0	15.0	92.7	1.3	0.0	1.3	0.6
7	10.4	19.0	14.8	87.7	0.9	0.0	0.9	2.8
8	10.2	20.9	16.2	85.0	0.0	0.0	0.0	3.3
9	11.0	19.8	16.4	92.3	0.0	0.0	0.0	1.7
10	10.2	21.0	15.4	82.3	8.6	0.0	8.6	2.1
11	12.2	17.7	15.6	94.3	0.0	0.0	0.0	0.0
12	10.2	20.2	14.7	89.7	5.3	0.0	5.3	2.3
13	10.0	21.0	14.7	89.7	17.8	0.1	17.9	2.4
14	12.0	21.2	15.6	88.0	68.9	13.9	82.8	1.7
15	12.6	18.9	14.0	94.3	1.4	0.0	1.4	0.1
16	11.2	21.2	16.0	88.3	10.3	1.9	12.2	3.4
17	12.5	20.0	15.7	93.7	0.6	1.7	2.3	0.3
18	12.2	17.2	14.9	96.0	2.5	0.0	2.5	0.0
19	10.2	22.0	16.0	89.7	0.0	0.0	0.0	3.9
20	11.0	20.4	16.0	89.7	1.5	0.2	1.7	2.1
21	10.2	20.0	15.1	94.0	9.7	0.6	10.3	1.4
22	11.2	20.2	15.9	86.0	0.0	0.3	0.3	2.1
23	11.0	20.5	15.5	91.7	0.0	0.0	0.0	2.0
24	10.8	21.2	15.8	86.0	0.0	0.0	0.0	2.9
25	10.2	21.2	15.3	86.0	0.2	0.1	0.3	3.4
26	10.5	19.7	15.1	86.3	0.0	0.0	0.0	1.3
27	11.2	21.2	16.3	85.3	0.0	0.0	0.0	1.8
28	12.0	20.8	15.8	88.7	0.3	31.0	31.3	0.4
29	12.5	19.8	15.0	94.7	6.7	49.6	56.3	1.3
30	12.0	18.2	14.8	95.7	12.6	0.2	12.8	0.5
31								
Total:					152.5	105.6	258.1	59.7
Promedio:	11.0	20.2	15.5	89.7				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	12.2	19.2	15.6	90.3	6.5	0.0	6.5	0.4
2	11.0	19.4	15.0	91.0	8.0	0.3	8.3	1.1
3	12.0	20.0	15.0	92.7	0.3	0.0	0.3	2.5
4	10.2	21.2	15.4	87.0	7.2	0.0	7.2	1.1
5	11.2	17.0	14.4	95.7	4.2	7.3	11.5	0.1
6	12.0	19.9	15.2	91.7	2.8	0.1	2.9	2.5
7	10.5	20.0	15.9	90.0	0.0	0.0	0.0	1.2
8	11.0	20.2	16.0	88.3	0.0	0.0	0.0	1.5
9	10.8	21.0	17.2	86.3	0.0	0.0	0.0	3.5
10	11.0	23.0	15.8	86.0	0.0	0.0	0.0	3.5
11	10.0	21.2	16.1	86.0	3.1	0.0	3.1	1.7
12	10.1	20.4	14.5	87.7	5.8	0.1	5.9	2.2
13	12.5	18.3	14.4	95.0	13.0	0.0	13.0	0.3
14	10.5	19.0	14.2	91.0	49.0	6.8	55.8	1.4
15	12.0	21.0	15.2	88.0	0.3	5.5	5.8	1.8
16	11.6	20.8	14.8	83.7	17.0	0.7	17.7	0.5
17	10.2	19.0	14.2	90.3	7.0	9.0	16.0	1.0
18	12.2	17.5	14.0	91.7	15.8	0.0	15.8	0.2
19	10.6	18.0	13.4	89.3	1.0	0.0	1.0	1.6
20	9.0	21.0	15.0	87.0	0.0	0.0	0.0	2.8
21	10.5	21.2	15.9	81.3	1.1	0.0	1.1	1.3
22	11.0	20.0	15.2	85.3	0.3	0.0	0.3	2.3
23	10.4	19.6	15.2	83.0	0.0	0.0	0.0	0.0
24	11.5	20.0	15.2	87.3	11.9	2.0	13.9	0.2
25	9.5	18.3	14.9	88.7	3.5	0.5	4.0	0.7
26	11.2	21.0	15.5	86.0	0.0	0.0	0.0	1.2
27	11.5	21.3	16.0	84.7	0.0	0.0	0.0	1.0
28	10.2	21.2	16.6	79.7	0.0	0.0	0.0	2.8
29	10.0	22.0	16.0	80.0	0.0	0.0	0.0	3.6
30	9.6	22.6	15.2	78.7	14.9	0.2	15.1	3.2
31	9.2	22.0	14.4	85.0	0.0	0.0	0.0	3.0
Total:					172.7	32.5	205.2	50.2
Promedio:	10.8	20.2	15.2	87.4				

Estación: El Cedral
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	10.5	19.3	14.7	21.2	9.2	92.1	224.7	24	45.9
Febrero	10.3	20.1	15.1	22.4	8.2	87.9	50.8	20	77.5
Marzo	11.4	20.2	15.4	25.2	9.8	91.2	268.5	27	54.6
Abril	11.7	19.6	15.2	23.0	10.2	93.0	331.7	29	32.9
Mayo	11.8	20.1	15.8	24.0	10.2	91.3	112.5	24	59.8
Junio	11.3	20.7	15.6	24.0	9.2	90.1	90.3	20	66.1
Julio	11.3	21.4	16.0	25.5	10.0	86.2	67.5	11	100.8
Agosto	11.4	21.4	16.0	25.7	8.6	85.1	109.7	12	96.8
Septiembre	11.0	22.3	16.3	25.2	9.2	80.5	20.7	3	129.7
Octubre	11.2	20.2	15.1	22.5	9.2	91.5	489.9	29	66.2
Noviembre	11.0	20.2	15.5	23.0	9.5	89.7	258.1	21	59.7
Diciembre	10.8	20.2	15.2	23.0	9.0	87.4	205.2	20	50.2
Promedio:	11.1	20.5	15.5			88.8			
Absoluta:				25.7	8.2				
Total:							2229.6	240	840.2



Estación: El Jazmín
Año : 2012

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.5	26.0	21.5	81.7	0.0	0.0	0.0	8.5
2	16.0	21.6	19.1	89.0	0.0	0.0	0.0	0.0
3	15.8	22.6	18.2	93.0	40.7	0.1	40.8	0.8
4	15.2	22.3	19.0	86.7	0.0	0.7	0.7	1.2
5	16.0	22.4	18.2	91.7	3.2	20.8	24.0	0.7
6	15.5	21.6	18.0	94.3	11.2	0.2	11.4	0.9
7	15.3	24.3	19.7	86.0	0.0	20.3	20.3	3.4
8	15.4	24.9	18.8	86.0	0.0	0.0	0.0	3.9
9	16.1	24.4	19.5	88.0	0.5	0.0	0.5	1.6
10	16.5	25.0	20.2	80.7	0.0	8.9	8.9	4.6
11	16.0	24.8	20.2	89.0	0.0	1.7	1.7	4.7
12	16.2	25.2	20.0	83.3	0.0	0.0	0.0	3.7
13	17.0	25.0	20.3	85.7	0.0	0.0	0.0	3.6
14	16.3	25.4	19.6	86.7	1.0	0.0	1.0	3.0
15	17.0	24.5	19.9	84.7	0.0	0.0	0.0	4.6
16	16.0	25.2	20.0	81.0	2.8	0.0	2.8	4.3
17	16.1	22.8	18.4	90.7	7.4	6.4	13.8	2.9
18	15.5	22.0	17.5	94.7	25.5	0.0	25.5	0.8
19	15.0	23.5	18.7	87.7	0.3	8.5	8.8	1.2
20	15.9	25.0	18.6	87.7	0.0	0.0	0.0	2.7
21	16.5	21.6	17.8	94.3	11.0	21.7	32.7	0.5
22	15.6	21.5	18.3	92.7	0.0	12.0	12.0	2.2
23	15.3	22.3	18.6	90.0	0.0	0.0	0.0	1.4
24	15.2	20.8	16.6	96.7	48.0	0.0	48.0	0.2
25	15.0	23.6	18.7	88.7	0.0	0.0	0.0	3.2
26	15.1	24.9	19.2	81.7	0.9	0.0	0.9	3.9
27	15.5	22.7	18.6	92.0	2.0	0.0	2.0	0.7
28	16.0	25.8	19.4	82.7	6.9	1.6	8.5	6.8
29	16.2	24.0	20.0	86.7	0.0	0.0	0.0	2.1
30	16.0	23.8	19.2	86.7	2.0	0.0	2.0	2.7
31	15.5	21.9	18.1	92.0	2.2	0.0	2.2	3.3
Total:					165.6	102.9	268.5	84.1
Promedio:	15.8	23.6	19.0	88.1				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.3	23.9	18.4	87.3	0.0	27.6	27.6	1.1
2	15.5	23.2	19.2	89.0	0.0	0.0	0.0	1.5
3	16.4	22.6	19.0	88.3	1.4	0.0	1.4	2.0
4	16.5	24.7	20.0	85.0	0.0	0.9	0.9	1.9
5	16.1	24.0	19.4	88.7	0.0	14.0	14.0	3.3
6	16.0	22.6	18.2	93.0	0.5	0.1	0.6	3.6
7	15.5	25.6	20.4	79.7	0.0	29.7	29.7	6.1
8	17.0	20.9	18.2	96.7	2.7	0.0	2.7	0.0
9	16.0	24.5	20.6	82.0	0.0	0.0	0.0	2.2
10	16.4	22.5	18.9	90.7	0.5	0.2	0.7	1.9
11	16.5	23.0	19.7	87.0	0.4	2.0	2.4	2.2
12	15.5	23.6	19.3	85.3	8.2	3.6	11.8	0.0
13	16.0	25.0	19.4	84.0	0.0	0.0	0.0	6.3
14	15.2	25.7	20.2	71.7	0.0	0.0	0.0	7.4
15	15.5	25.5	20.1	73.3	0.0	0.0	0.0	10.1
16	16.0	24.7	19.7	82.3	0.0	3.9	3.9	3.2
17	15.8	23.9	19.4	83.7	0.0	0.0	0.0	4.8
18	16.0	24.3	18.8	88.7	1.9	26.8	28.7	3.2
19	14.8	24.5	19.8	82.7	0.0	22.8	22.8	8.4
20	15.5	25.0	19.8	79.3	0.0	0.0	0.0	7.3
21	15.2	26.3	20.8	72.3	0.0	0.0	0.0	9.5
22	15.3	24.1	19.2	78.7	0.0	0.0	0.0	2.8
23	15.5	26.4	20.6	78.3	0.0	0.0	0.0	6.8
24	16.0	24.8	20.2	84.0	0.5	0.0	0.5	4.5
25	16.2	23.6	18.8	88.3	2.4	0.1	2.5	0.5
26	15.4	24.0	19.6	85.0	0.0	0.0	0.0	2.9
27	16.0	25.0	19.2	83.3	0.8	0.0	0.8	3.5
28	15.3	21.8	18.0	93.7	0.0	13.9	13.9	1.0
29	15.1	22.6	18.6	87.7	0.0	0.0	0.0	2.1
30								
31								
Total:					19.3	145.6	164.9	110.1
Promedio:	15.8	24.1	19.4	84.5				

Estación: El Jazmín
Año : 2012

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	14.5	25.6	20.0	77.3	0.0	0.0	0.0	4.8
2	15.0	25.0	20.1	81.0	0.0	0.0	0.0	6.9
3	16.5	25.7	20.2	85.3	0.1	16.9	17.0	7.8
4	16.0	25.0	19.8	89.3	0.2	38.0	38.2	5.4
5	15.0	24.4	19.8	83.0	0.0	0.0	0.0	2.4
6	15.5	23.3	18.8	88.7	0.0	0.0	0.0	2.6
7	14.5	25.2	19.9	83.7	0.0	0.4	0.4	5.5
8	16.0	25.3	20.3	84.0	0.0	0.0	0.0	2.8
9	16.1	26.0	19.2	86.3	0.9	1.6	2.5	3.3
10	15.4	21.6	18.0	94.0	0.0	0.0	0.0	0.3
11	16.0	23.2	19.4	86.3	1.5	0.0	1.5	1.7
12	14.9	26.0	20.5	77.0	0.0	14.7	14.7	1.8
13	16.0	25.2	20.1	88.3	0.0	0.0	0.0	5.6
14	16.3	22.3	19.3	91.7	0.0	0.0	0.0	0.1
15	14.8	26.8	20.8	78.7	0.0	0.4	0.4	6.9
16	16.5	24.6	19.0	92.0	1.0	2.0	3.0	0.3
17	16.0	22.3	18.0	94.0	0.4	0.0	0.4	0.7
18	15.5	25.0	19.7	85.0	14.9	30.5	45.4	2.7
19	15.4	19.0	17.2	95.3	1.3	0.0	1.3	0.0
20	14.5	23.3	18.5	87.7	1.7	6.6	8.3	1.1
21	16.2	22.6	19.1	91.7	0.0	17.5	17.5	0.6
22	15.5	19.2	17.0	94.7	9.7	0.0	9.7	0.0
23	15.6	24.6	20.1	83.7	0.0	2.9	2.9	3.8
24	16.0	22.0	18.5	92.7	2.4	0.0	2.4	0.5
25	16.5	25.0	20.0	87.0	18.5	18.8	37.3	4.2
26	16.0	21.2	17.8	97.3	10.2	0.0	10.2	0.2
27	15.4	25.8	19.4	84.7	5.7	0.0	5.7	3.6
28	16.2	25.0	20.5	82.3	0.0	0.0	0.0	3.2
29	16.5	27.0	21.4	84.3	0.0	0.0	0.0	6.2
30	17.4	27.3	20.2	89.0	0.0	0.3	0.3	3.5
31	16.8	27.4	21.5	82.7	0.5	0.0	0.5	3.5
Total:					69.0	150.6	219.6	92.0
Promedio:	15.8	24.3	19.5	87.1				

Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.5	22.5	19.6	89.3	0.9	0.0	0.9	0.4
2	17.0	26.6	20.6	87.0	0.0	1.4	1.4	6.2
3	16.6	23.5	18.8	94.7	4.4	0.4	4.8	3.5
4	16.5	22.6	19.3	90.7	0.0	0.0	0.0	0.0
5	15.4	22.5	18.0	92.3	22.9	0.3	23.2	0.8
6	15.0	21.6	18.6	92.0	0.0	59.3	59.3	1.2
7	15.4	21.0	17.4	95.0	0.6	0.0	0.6	1.2
8	16.5	21.5	17.8	91.3	2.5	3.1	5.6	1.1
9	15.3	24.5	19.0	89.0	21.5	9.9	31.4	3.5
10	16.0	21.6	17.4	96.7	6.3	3.1	9.4	1.0
11	16.3	22.2	17.8	92.0	9.9	14.5	24.4	1.3
12	15.6	20.0	17.2	92.7	0.4	0.0	0.4	0.0
13	15.0	24.2	19.3	83.0	0.0	0.6	0.6	3.3
14	16.0	23.0	18.7	88.0	3.0	0.8	3.8	2.2
15	15.6	23.3	19.8	87.3	0.0	0.0	0.0	2.2
16	16.2	24.5	19.2	88.3	6.6	0.0	6.6	1.6
17	14.7	20.6	18.5	91.7	4.7	0.0	4.7	0.0
18	15.6	22.5	18.9	89.3	0.5	11.5	12.0	0.9
19	16.0	23.0	18.8	89.3	0.3	0.0	0.3	1.5
20	15.5	22.5	18.1	94.0	1.2	0.0	1.2	2.6
21	15.2	23.3	19.2	85.7	0.0	0.0	0.0	2.2
22	16.0	21.7	18.7	91.0	0.8	0.0	0.8	0.1
23	15.5	24.8	20.1	83.3	0.0	0.3	0.3	6.0
24	16.6	23.0	18.9	90.0	6.0	0.0	6.0	2.6
25	15.5	27.3	21.4	77.7	0.0	16.6	16.6	7.6
26	16.4	23.0	19.1	91.3	1.1	0.0	1.1	2.7
27	16.3	23.2	19.2	89.7	0.5	7.4	7.9	1.4
28	15.8	21.3	17.6	96.7	15.2	0.3	15.5	1.4
29	16.5	23.6	20.2	90.0	0.0	39.0	39.0	2.0
30	16.0	23.0	19.0	90.3	0.2	22.9	23.1	0.6
31								
Total:					109.5	191.4	300.9	61.1
Promedio:	15.9	22.9	18.9	90.0				

Estación: El Jazmín
Año : 2012

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.2	21.0	18.0	93.7	2.9	1.0	3.9	0.5
2	16.2	21.8	18.0	95.3	2.5	5.1	7.6	3.1
3	16.3	25.2	20.6	84.7	0.0	0.0	0.0	5.0
4	17.0	21.5	18.0	96.0	7.7	0.0	7.7	0.3
5	16.2	23.0	18.5	95.3	3.1	0.6	3.7	1.5
6	16.0	22.7	18.2	96.0	1.5	13.6	15.1	1.7
7	15.7	20.7	17.0	94.7	13.5	1.9	15.4	0.3
8	14.5	23.8	19.2	93.7	0.6	0.0	0.6	5.8
9	16.0	23.0	19.2	91.0	3.0	0.0	3.0	0.6
10	16.3	23.2	20.0	87.7	0.3	0.0	0.3	2.5
11	16.8	22.4	18.8	90.7	10.7	0.4	11.1	0.4
12	16.5	23.6	19.6	92.7	0.3	32.4	32.7	1.1
13	16.1	21.8	18.5	93.3	5.1	0.0	5.1	0.4
14	16.5	22.5	18.8	94.0	0.9	0.0	0.9	1.0
15	15.5	25.7	20.8	80.7	0.0	0.0	0.0	7.0
16	17.5	26.0	20.1	86.7	0.0	0.2	0.2	4.2
17	17.0	25.0	20.7	88.0	2.3	0.0	2.3	5.6
18	17.4	23.8	20.1	88.0	0.0	17.8	17.8	0.5
19	16.5	22.0	18.2	92.7	14.2	1.2	15.4	0.3
20	16.1	22.7	18.8	91.7	0.7	0.3	1.0	1.3
21	16.0	23.8	20.1	88.3	1.0	6.7	7.7	1.8
22	16.4	21.3	18.6	95.0	7.9	0.0	7.9	0.2
23	16.6	25.7	20.8	83.7	0.2	2.1	2.3	6.8
24	16.0	25.3	20.2	83.3	4.4	0.0	4.4	3.6
25	15.8	24.8	19.3	91.0	1.1	0.0	1.1	4.7
26	15.6	25.0	19.9	84.0	0.7	0.1	0.8	5.0
27	16.4	26.0	21.3	79.3	0.0	0.0	0.0	5.6
28	16.9	24.6	20.4	86.0	0.0	0.0	0.0	1.6
29	16.4	26.0	21.4	81.7	0.0	0.0	0.0	3.1
30	16.5	23.6	20.4	86.3	0.0	0.0	0.0	0.4
31	16.6	24.8	20.9	84.3	3.2	0.0	3.2	3.2
Total:					87.8	83.4	171.2	79.1
Promedio:	16.3	23.6	19.5	89.3				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.3	24.1	20.2	87.3	0.0	0.0	0.0	0.8
2	17.0	26.2	20.0	84.7	0.0	0.0	0.0	3.9
3	17.5	24.2	20.4	85.3	0.0	0.3	0.3	0.7
4	17.2	26.7	20.2	83.0	5.6	0.3	5.9	4.5
5	16.0	25.5	20.2	78.3	0.0	0.0	0.0	2.7
6	15.2	28.3	21.3	76.3	0.0	0.0	0.0	8.6
7	16.7	28.6	20.3	81.0	43.7	0.1	43.8	7.6
8	17.0	25.6	20.3	77.3	0.2	0.0	0.2	4.2
9	16.0	27.0	21.2	81.0	0.0	14.4	14.4	5.9
10	17.5	26.3	21.1	86.3	1.0	3.3	4.3	3.8
11	17.7	22.5	19.4	95.0	0.8	0.0	0.8	1.1
12	16.9	23.1	19.8	90.7	1.4	33.6	35.0	1.0
13	16.5	22.9	18.9	89.3	2.0	0.4	2.4	3.3
14	15.5	22.6	18.8	91.7	0.5	0.0	0.5	1.0
15	15.3	22.3	18.5	93.0	2.0	9.7	11.7	2.9
16	15.2	22.0	18.2	90.0	0.4	0.0	0.4	0.2
17	13.9	24.0	19.6	85.0	9.5	0.0	9.5	4.8
18	16.6	24.2	19.4	86.3	2.6	7.6	10.2	2.8
19	15.0	26.6	21.0	78.0	0.0	0.0	0.0	8.8
20	18.2	25.8	20.8	83.3	0.0	12.5	12.5	4.0
21	15.1	22.2	18.3	94.7	1.6	0.0	1.6	1.3
22	14.3	26.0	20.6	73.7	0.0	0.0	0.0	10.1
23	15.8	25.5	20.3	85.7	0.0	0.0	0.0	2.2
24	15.5	24.3	19.8	86.0	0.0	4.6	4.6	3.2
25	16.0	23.4	19.0	86.7	0.0	0.0	0.0	1.9
26	15.6	22.7	18.5	90.3	2.0	0.1	2.1	1.7
27	14.6	26.4	20.6	76.0	0.0	1.9	1.9	7.0
28	16.8	24.8	20.2	81.0	0.0	0.0	0.0	4.2
29	15.8	23.3	18.8	89.7	1.7	0.7	2.4	3.8
30	16.0	22.0	18.3	91.0	1.3	7.4	8.7	0.4
31					76.3	96.9	173.2	108.4
Total:								
Promedio:	16.1	24.6	19.8	85.3				

Estación: El Jazmín
Año : 2012

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.4	25.9	20.8	83.0	0.0	1.3	1.3	5.4
2	15.0	26.5	20.5	79.3	0.0	0.0	0.0	9.1
3	16.4	23.0	19.3	88.0	0.0	0.0	0.0	0.1
4	14.8	24.0	19.9	84.0	0.0	0.0	0.0	1.8
5	16.4	23.6	19.6	93.3	1.1	0.5	1.6	1.4
6	16.5	24.5	19.5	87.7	0.0	0.0	0.0	1.2
7	15.1	25.6	20.5	77.7	0.0	0.0	0.0	4.3
8	14.5	27.0	20.6	75.7	0.0	0.0	0.0	10.5
9	15.0	25.2	20.6	83.3	0.0	0.0	0.0	3.4
10	17.2	25.6	21.3	80.0	0.0	15.4	15.4	6.0
11	16.3	22.5	18.3	91.3	5.9	9.4	15.3	1.2
12	16.0	21.4	18.6	91.7	0.0	0.3	0.3	0.2
13	15.9	20.9	17.6	95.7	2.1	0.0	2.1	1.1
14	13.5	22.7	18.0	90.7	7.3	0.6	7.9	3.3
15	15.5	24.2	19.4	89.3	0.0	0.0	0.0	1.0
16	14.5	25.5	19.0	80.0	0.5	0.0	0.5	4.1
17	14.4	25.7	20.5	80.0	0.0	7.8	7.8	5.7
18	16.3	26.5	20.7	83.3	0.0	0.0	0.0	7.3
19	16.6	25.6	20.7	83.3	0.0	2.0	2.0	4.8
20	16.4	22.6	18.8	89.3	0.9	0.0	0.9	0.4
21	14.5	25.6	21.0	75.7	0.0	0.0	0.0	7.2
22	15.4	27.3	21.7	75.7	0.0	0.0	0.0	10.0
23	16.3	24.3	20.3	77.3	0.0	0.2	0.2	5.3
24	17.0	25.4	20.2	83.0	0.0	0.0	0.0	6.4
25	15.9	27.1	21.3	74.7	0.0	0.0	0.0	8.3
26	14.5	27.3	20.9	71.7	0.0	0.0	0.0	9.7
27	16.4	26.6	21.4	73.0	0.0	0.0	0.0	4.6
28	17.4	23.1	19.2	94.3	3.6	0.0	3.6	0.5
29	16.0	24.0	19.8	85.0	0.0	0.0	0.0	0.7
30	17.0	21.7	17.7	97.7	2.6	0.0	2.6	0.3
31	15.7	25.8	20.9	81.3	0.1	12.1	12.2	6.3
Total:					24.1	49.6	73.7	131.6
Promedio:	15.7	24.7	20.0	83.7				

Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.1	22.5	19.2	88.0	0.8	0.0	0.8	1.9
2	16.0	25.7	20.7	80.7	0.0	46.9	46.9	2.3
3	16.7	25.3	20.0	83.3	0.1	0.2	0.3	5.1
4	16.6	25.1	20.4	81.7	0.0	15.1	15.1	2.4
5	15.5	21.8	17.6	97.0	11.3	0.0	11.3	2.0
6	15.2	22.0	18.5	92.7	3.3	0.0	3.3	0.9
7	15.5	24.3	19.6	84.7	0.2	0.0	0.2	5.5
8	16.0	25.0	20.9	80.7	0.0	1.9	1.9	2.0
9	16.5	24.4	20.0	86.0	21.9	0.0	21.9	3.9
10	17.0	26.6	21.6	78.0	0.0	0.2	0.2	6.2
11	16.4	24.0	19.6	88.3	1.7	23.8	25.5	1.5
12	16.0	25.4	20.0	84.3	0.3	0.2	0.5	0.6
13	16.4	23.4	18.5	89.0	24.0	0.0	24.0	0.8
14	16.0	22.5	18.4	95.7	3.0	0.0	3.0	2.1
15	15.8	26.2	20.2	81.0	0.0	0.0	0.0	7.4
16	17.3	25.0	20.8	80.0	0.0	24.2	24.2	3.7
17	16.0	22.0	18.0	91.3	0.8	0.9	1.7	0.8
18	15.5	24.0	19.2	85.3	1.2	0.0	1.2	3.9
19	16.2	25.7	21.2	76.3	0.0	3.5	3.5	6.3
20	16.3	23.8	19.2	85.7	0.0	5.7	5.7	0.9
21	15.6	25.7	20.2	81.0	0.0	0.0	0.0	5.2
22	15.5	23.7	19.3	87.3	3.5	4.2	7.7	1.1
23	15.7	23.9	19.7	81.0	0.0	0.0	0.0	3.7
24	16.6	22.5	18.1	92.7	7.0	2.0	9.0	0.8
25	15.8	24.9	18.6	87.0	1.0	0.0	1.0	4.6
26	15.4	27.2	20.8	81.0	0.0	3.0	3.0	7.2
27	15.6	25.7	20.1	80.3	0.0	0.0	0.0	2.2
28	16.0	28.4	21.4	72.7	0.0	0.0	0.0	7.6
29	16.4	26.4	21.5	73.7	0.0	1.3	1.3	5.1
30	16.5	26.6	21.4	67.3	0.0	0.0	0.0	5.1
31	15.2	25.0	19.5	76.0	0.0	0.0	0.0	3.4
Total:					80.1	133.1	213.2	106.2
Promedio:	16.0	24.7	19.8	83.5				

Estación: El Jazmín
Año : 2012

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.0	25.5	20.0	76.3	0.0	0.0	0.0	5.0
2	14.2	26.7	20.8	74.3	0.0	0.0	0.0	7.5
3	16.0	26.4	20.7	77.0	0.0	0.0	0.0	4.2
4	15.0	24.5	19.8	82.3	0.0	0.0	0.0	3.9
5	16.3	24.8	20.1	86.0	0.2	0.0	0.2	4.5
6	14.5	26.4	20.3	78.0	0.0	0.0	0.0	6.2
7	15.8	25.7	21.0	80.0	0.1	0.0	0.1	7.0
8	16.0	26.4	20.6	78.3	0.0	0.0	0.0	6.1
9	15.9	28.5	22.4	64.7	0.0	0.0	0.0	9.8
10	15.3	28.1	21.7	68.0	0.0	0.0	0.0	7.3
11	17.0	25.5	20.8	82.7	0.0	0.0	0.0	3.9
12	16.3	25.0	21.0	81.7	0.0	0.0	0.0	0.7
13	17.0	25.8	21.3	80.0	0.0	0.0	0.0	4.6
14	15.0	27.9	22.1	66.3	0.0	0.0	0.0	8.4
15	16.0	28.0	21.8	69.3	0.0	0.0	0.0	8.1
16	15.5	27.3	21.6	74.0	0.0	0.0	0.0	7.8
17	16.6	23.3	17.6	97.7	41.3	0.0	41.3	2.3
18	15.8	24.6	19.2	86.3	0.3	0.0	0.3	4.0
19	15.0	27.9	21.2	74.0	0.0	0.0	0.0	5.6
20	17.1	23.7	18.6	90.3	10.9	0.0	10.9	2.2
21	15.7	25.6	20.8	77.7	0.2	0.0	0.2	4.0
22	16.0	24.6	19.0	83.3	3.7	0.0	3.7	1.1
23	16.4	24.5	19.6	85.7	0.1	1.6	1.7	1.1
24	16.2	24.3	18.4	87.0	4.0	0.3	4.3	3.9
25	15.5	22.4	18.6	88.0	0.0	0.0	0.0	2.9
26	14.6	25.7	20.4	79.0	0.0	0.0	0.0	6.0
27	16.4	23.6	20.1	81.7	0.0	0.0	0.0	0.6
28	16.7	23.8	18.7	94.0	1.2	0.0	1.2	4.9
29	15.5	26.4	21.4	77.0	0.0	0.0	0.0	3.9
30	17.0	23.6	20.0	89.0	0.0	0.0	0.0	0.7
31								
Total:					62.0	1.9	63.9	138.2
Promedio:	15.8	25.6	20.3	80.3				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.0	26.0	20.6	81.0	0.5	0.0	0.5	2.5
2	16.0	23.2	19.3	87.0	0.2	0.0	0.2	0.4
3	14.5	25.6	20.6	78.7	0.2	46.8	47.0	8.1
4	15.4	23.3	18.7	84.3	0.6	0.0	0.6	2.6
5	16.5	23.6	19.1	88.7	2.1	14.7	16.8	1.6
6	16.0	21.6	18.8	92.0	0.1	22.4	22.5	1.6
7	15.8	22.7	19.0	92.0	0.0	9.7	9.7	0.4
8	16.0	20.9	18.2	96.3	1.8	0.0	1.8	1.2
9	15.5	23.4	19.0	86.7	2.2	0.0	2.2	5.0
10	15.9	25.3	19.9	78.3	0.0	0.4	0.4	4.8
11	15.5	24.6	19.6	78.7	0.0	0.0	0.0	4.0
12	15.0	23.5	19.0	85.0	3.7	12.1	15.8	2.8
13	15.5	24.2	18.8	89.0	17.3	14.7	32.0	4.3
14	16.0	23.1	19.0	90.7	0.5	0.7	1.2	1.2
15	15.4	25.1	19.0	85.0	45.1	6.1	51.2	3.4
16	15.0	20.7	16.8	92.7	41.0	2.0	43.0	0.0
17	13.8	23.4	18.7	87.7	0.0	33.4	33.4	3.3
18	15.4	20.2	17.0	94.7	7.0	0.9	7.9	0.0
19	15.0	21.8	17.8	90.3	3.3	3.1	6.4	0.3
20	15.5	25.3	19.1	83.0	10.8	59.8	70.6	5.6
21	14.7	26.0	19.3	80.3	0.0	3.5	3.5	4.7
22	16.3	24.2	19.5	83.3	0.0	0.0	0.0	5.8
23	14.0	23.3	18.9	85.3	6.9	5.2	12.1	5.0
24	15.4	22.8	17.4	93.0	70.7	22.1	92.8	1.4
25	14.0	23.2	18.6	88.0	0.0	0.0	0.0	3.4
26	15.7	25.4	20.4	79.7	0.0	4.6	4.6	3.9
27	17.2	25.9	20.5	79.3	0.0	0.0	0.0	3.9
28	16.5	26.6	21.0	78.0	0.0	24.9	24.9	5.6
29	17.1	24.6	19.1	83.3	0.3	0.0	0.3	3.1
30	15.7	23.0	18.1	86.7	1.9	16.2	18.1	1.6
31	15.6	22.8	18.9	87.7	0.0	0.0	0.0	2.0
Total:					216.2	303.3	519.5	93.5
Promedio:	15.6	23.7	19.0	86.0				

Estación: El Jazmín
Año : 2012

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

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

Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.7	23.3	18.6	93.3	1.0	0.5	1.5	2.8
2	15.6	23.5	19.1	83.0	0.0	5.3	5.3	3.6
3	14.6	24.5	19.6	84.7	0.0	0.0	0.0	4.9
4	16.2	25.8	20.2	82.7	0.0	12.0	12.0	4.5
5	15.7	22.0	18.5	88.3	0.4	0.0	0.4	2.2
6	14.2	23.3	18.5	89.7	2.8	0.0	2.8	3.8
7	16.5	24.8	20.1	79.3	0.0	0.0	0.0	2.6
8	16.0	24.5	20.4	82.3	0.0	5.5	5.5	4.4
9	16.9	25.0	19.6	89.0	0.0	0.0	0.0	2.8
10	15.3	26.4	20.5	74.7	0.0	10.9	10.9	5.5
11	15.9	20.6	18.1	92.0	0.0	0.0	0.0	0.0
12	15.0	24.9	18.9	81.3	27.1	0.0	27.1	4.7
13	14.9	23.6	18.9	85.3	1.8	12.5	14.3	3.4
14	15.6	24.6	19.8	82.3	0.0	25.5	25.5	1.9
15	15.3	20.6	17.7	92.7	0.0	0.0	0.0	0.0
16	14.5	24.9	19.4	85.0	0.0	8.5	8.5	5.4
17	16.5	22.0	19.0	88.0	0.1	33.6	33.7	0.6
18	15.8	19.6	17.2	95.0	13.7	0.0	13.7	0.0
19	13.9	25.7	20.1	78.7	0.0	0.0	0.0	5.8
20	17.0	24.6	20.6	81.0	2.6	4.5	7.1	2.9
21	16.3	23.3	18.4	90.0	4.4	2.8	7.2	1.5
22	16.0	22.9	18.6	89.0	11.9	0.0	11.9	1.4
23	16.5	23.4	19.8	87.7	0.0	2.0	2.0	1.3
24	17.2	26.4	21.4	76.7	0.0	0.0	0.0	7.0
25	16.5	25.3	19.6	81.3	0.6	0.0	0.6	3.9
26	16.7	24.7	20.4	84.7	0.0	0.0	0.0	3.7
27	16.8	26.4	21.1	76.7	0.0	0.6	0.6	6.3
28	17.0	25.0	20.0	85.3	0.0	12.5	12.5	3.9
29	16.0	23.7	19.0	86.7	2.9	20.0	22.9	3.5
30	16.3	21.2	17.8	93.7	7.8	0.0	7.8	0.7
31								
Total:					77.1	156.7	233.8	
Promedio:	15.9	23.9	19.4	85.3				95.0

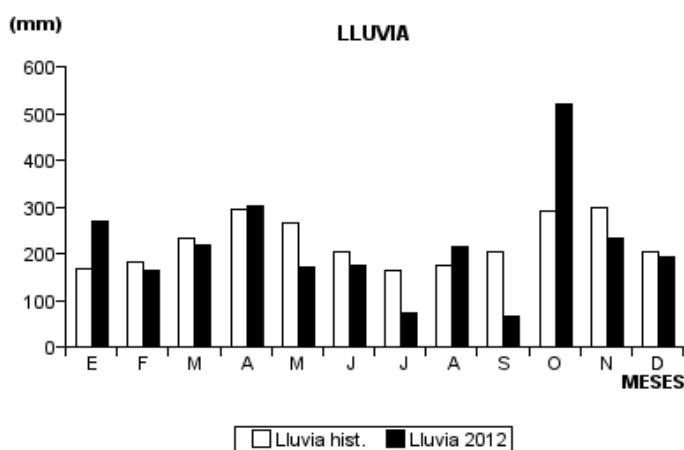
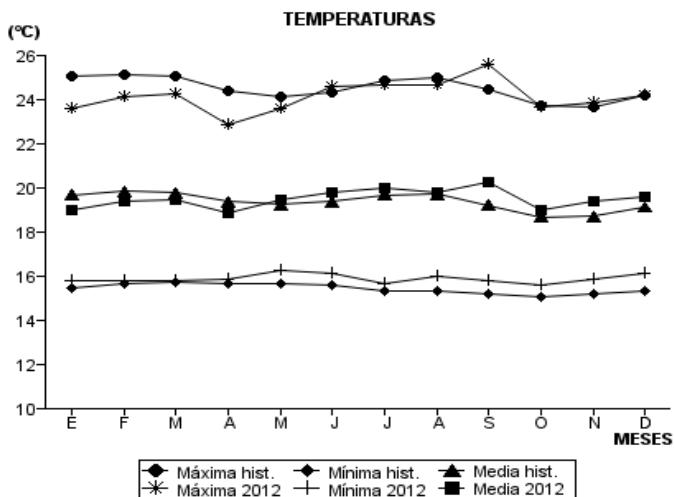
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.0	23.4	18.3	88.3	6.4	1.4	7.8	1.1
2	14.6	23.6	18.7	82.7	12.5	0.0	12.5	2.6
3	15.5	25.0	19.5	81.3	0.7	1.2	1.9	4.5
4	16.0	24.8	19.5	85.0	11.7	0.8	12.5	2.5
5	15.8	22.0	18.2	88.0	5.7	4.6	10.3	1.7
6	15.7	24.5	19.4	85.7	0.0	0.0	0.0	3.6
7	15.4	24.6	20.5	82.3	0.0	0.0	0.0	3.2
8	17.5	25.5	20.4	81.3	0.0	0.0	0.0	3.7
9	17.0	25.8	21.0	81.3	0.0	0.0	0.0	6.8
10	17.5	26.7	20.9	78.7	0.0	0.0	0.0	7.8
11	16.6	24.6	20.2	79.3	0.0	0.0	0.0	3.0
12	16.3	24.5	20.2	83.3	0.0	52.0	52.0	0.5
13	16.6	20.9	17.7	94.3	0.5	0.0	0.5	0.5
14	15.7	22.7	17.9	87.0	1.7	3.2	4.9	1.8
15	15.6	25.0	19.2	84.7	0.0	53.8	53.8	4.1
16	16.0	24.8	19.4	84.7	0.0	0.0	0.0	4.6
17	16.6	21.3	18.6	92.7	0.0	5.9	5.9	1.4
18	16.0	22.4	19.2	86.7	0.0	0.2	0.2	1.2
19	15.9	23.6	18.5	83.0	0.0	0.0	0.0	2.2
20	15.5	24.7	19.6	83.3	0.0	0.9	0.9	4.2
21	16.5	24.3	20.0	86.3	1.3	9.7	11.0	1.4
22	15.8	24.2	19.4	86.7	0.0	0.0	0.0	3.4
23	16.0	21.8	19.4	88.7	0.0	0.0	0.0	0.0
24	15.9	21.6	18.1	93.3	15.0	0.0	15.0	0.3
25	14.9	24.7	19.4	84.0	0.3	0.1	0.4	4.7
26	16.8	24.8	20.2	86.3	4.7	0.0	4.7	3.3
27	16.6	25.0	20.7	82.7	0.0	0.0	0.0	3.9
28	17.2	26.6	20.6	75.0	0.0	0.0	0.0	6.7
29	16.5	26.2	20.8	69.7	0.0	0.0	0.0	8.4
30	16.5	25.6	20.8	77.7	0.0	0.0	0.0	7.0
31	16.0	24.8	19.9	82.3	0.0	0.0	0.0	5.6
Total:					60.5	133.8	194.3	
Promedio:	16.1	24.2	19.6	84.1				105.7

Estación: El Jazmín
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	15.8	23.6	19.0	26.0	15.0	88.1	268.5	21	84.1
Febrero	15.8	24.1	19.4	26.4	14.8	84.5	164.9	17	110.1
Marzo	15.8	24.3	19.5	27.4	14.5	87.1	219.6	21	92.0
Abril	15.9	22.9	18.9	27.3	14.7	90.0	300.9	27	61.1
Mayo	16.3	23.6	19.5	26.0	14.5	89.3	171.2	25	79.1
Junio	16.1	24.6	19.8	28.6	13.9	85.3	173.2	21	108.4
Julio	15.7	24.7	20.0	27.3	13.5	83.7	73.7	15	131.6
Agosto	16.0	24.7	19.8	28.4	15.2	83.5	213.2	24	106.2
Septiembre	15.8	25.6	20.3	28.5	14.0	80.3	63.9	10	138.2
Octubre	15.6	23.7	19.0	26.6	13.8	86.0	519.5	26	93.5
Noviembre	15.9	23.9	19.4	26.4	13.9	85.3	233.8	22	95.0
Diciembre	16.1	24.2	19.6	26.7	14.6	84.1	194.3	16	105.7
Promedio:	15.9	24.2	19.5			85.6			
Absoluta:				28.6	13.5				
Total:							2596.7	245	1205.0



Estación: San Antonio
Año : 2012

Dpto: Santander
Mpio: Floridablanca

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.5	24.9	20.3	73.3	0.0	0.0	0.0	5.8
2	17.0	23.4	19.7	81.3	0.0	3.1	3.1	4.8
3	17.1	22.5	18.7	87.7	0.0	1.9	1.9	0.7
4	16.9	21.6	18.1	94.3	0.3	0.1	0.4	0.8
5	16.2	23.0	18.7	90.0	13.7	8.9	22.6	1.7
6	16.0	22.0	18.5	89.3	0.0	0.4	0.4	0.8
7	17.0	22.5	19.1	87.7	0.0	0.1	0.1	1.9
8	16.5	22.9	18.7	88.7	0.0	0.0	0.0	3.7
9	15.7	23.0	19.4	83.3	0.0	0.0	0.0	2.4
10	16.2	23.9	19.7	83.0	0.0	0.0	0.0	6.2
11	16.7	23.3	19.5	87.3	0.0	0.0	0.0	4.6
12	16.5	23.2	19.3	81.0	0.0	0.0	0.0	2.2
13	16.3	24.5	19.9	81.3	0.0	0.0	0.0	5.2
14	17.4	22.7	19.3	87.3	0.0	0.0	0.0	2.3
15	16.0	24.1	19.2	82.0	0.0	0.0	0.0	4.9
16	15.2	24.0	19.2	81.7	0.0	0.0	0.0	7.3
17	16.5	25.0	19.4	84.7	0.0	16.5	16.5	5.5
18	16.3	22.5	19.0	85.0	0.0	13.9	13.9	1.5
19	16.2	23.0	18.6	89.7	0.0	28.7	28.7	2.0
20	15.4	22.6	18.5	86.7	0.0	0.0	0.0	1.1
21	16.2	23.5	18.6	82.0	0.0	0.0	0.0	3.6
22	15.5	22.2	18.2	88.3	0.0	0.2	0.2	3.3
23	16.0	22.6	18.8	88.3	0.0	0.0	0.0	0.7
24	16.1	22.4	18.4	89.0	0.0	6.2	6.2	1.6
25	16.2	22.0	18.0	86.0	0.0	0.0	0.0	1.1
26	16.0	21.6	18.2	90.0	0.0	0.0	0.0	0.7
27	17.1	22.8	19.0	87.3	0.5	45.6	46.1	1.2
28	16.7	22.5	19.0	89.7	0.0	0.2	0.2	1.8
29	16.5	22.3	18.7	87.0	7.5	0.0	7.5	2.5
30	16.2	22.7	18.6	89.7	1.2	5.6	6.8	3.9
31	15.8	24.0	18.9	86.3	0.0	0.0	0.0	3.1
Total:					23.2	131.4	154.6	88.9
Promedio:	16.3	23.0	18.9	86.1				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.5	24.0	18.9	80.0	0.0	0.0	0.0	4.1
2	15.6	25.2	19.5	80.0	0.0	0.0	0.0	7.6
3	16.0	24.3	19.4	82.7	0.0	0.0	0.0	5.7
4	16.8	25.0	20.0	85.7	0.0	0.0	0.0	4.8
5	16.9	23.5	19.4	87.7	0.0	0.3	0.3	0.8
6	17.5	22.0	19.2	91.3	0.0	0.0	0.0	0.2
7	17.0	23.7	19.5	87.3	1.1	0.0	1.1	1.6
8	17.1	21.5	18.9	92.7	0.8	0.0	0.8	0.2
9	16.2	23.0	18.9	90.0	0.0	0.0	0.0	3.3
10	17.5	24.5	19.9	88.3	1.7	0.0	1.7	3.2
11	16.8	24.7	19.4	88.3	1.0	1.8	2.8	6.0
12	17.0	23.7	19.2	87.7	0.5	27.8	28.3	3.1
13	16.4	22.3	18.9	86.7	0.0	0.0	0.0	1.4
14	16.5	22.0	18.0	83.7	0.0	0.0	0.0	2.1
15	16.3	23.5	18.4	86.7	0.0	0.0	0.0	5.4
16	15.8	24.2	19.3	81.3	0.0	0.0	0.0	4.2
17	15.0	24.8	19.1	78.7	0.0	0.0	0.0	8.3
18	16.5	24.2	19.8	85.3	0.0	5.6	5.6	6.8
19	16.3	23.0	18.8	86.0	0.0	0.5	0.5	5.0
20	15.8	23.2	18.8	87.3	0.0	0.0	0.0	7.0
21	16.0	24.1	19.4	78.7	0.0	0.0	0.0	5.8
22	15.4	24.4	18.8	83.7	0.0	0.0	0.0	7.1
23	16.3	25.0	19.8	77.3	0.0	0.0	0.0	10.1
24	16.5	24.5	20.2	78.0	0.0	0.0	0.0	6.3
25	17.3	24.0	19.7	88.3	0.0	0.0	0.0	2.7
26	16.9	23.2	19.4	85.0	0.0	0.0	0.0	1.2
27	16.4	24.6	19.4	75.3	0.0	0.0	0.0	6.5
28	16.8	24.2	20.0	78.7	0.0	0.0	0.0	5.9
29	16.7	24.6	19.6	81.7	0.0	14.7	14.7	5.4
30								
31								
Total:					5.1	50.7	55.8	131.8
Promedio:	16.4	23.8	19.3	84.3				

Estación: San Antonio
Año : 2012

Dpto: Santander
Mpio: Floridablanca

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.9	24.9	19.9	82.3	0.0	0.0	0.0	5.5
2	17.7	24.2	20.4	82.7	0.0	2.7	2.7	5.5
3	17.5	24.9	20.7	80.0	0.4	0.0	0.4	2.0
4	17.9	24.9	19.9	85.7	0.2	0.1	0.3	3.5
5	16.4	25.4	19.9	76.0	0.0	0.0	0.0	7.5
6	16.5	25.1	18.9	83.7	18.4	0.0	18.4	5.5
7	16.6	24.9	20.0	82.7	0.3	0.9	1.2	6.6
8	17.5	25.4	20.5	82.3	0.0	9.2	9.2	5.4
9	16.5	25.0	20.4	77.3	0.0	11.5	11.5	3.2
10	15.0	21.5	17.9	88.0	0.1	0.2	0.3	0.1
11	17.1	24.2	19.8	77.7	0.0	0.0	0.0	4.8
12	17.2	26.5	21.1	74.7	0.0	10.7	10.7	5.9
13	16.3	22.5	18.6	87.0	0.8	0.0	0.8	1.2
14	17.4	25.2	20.5	69.7	0.0	0.4	0.4	3.4
15	17.8	25.8	21.2	72.7	0.0	7.6	7.6	5.6
16	16.2	24.4	19.7	84.3	0.0	0.0	0.0	2.7
17	17.4	22.5	19.6	85.0	0.0	0.5	0.5	5.3
18	16.5	23.8	18.9	86.0	0.3	3.1	3.4	7.0
19	17.5	20.4	18.6	90.3	0.6	0.0	0.6	0.1
20	16.4	21.6	18.8	89.0	0.0	0.0	0.0	0.7
21	16.9	22.5	18.5	89.3	4.3	4.4	8.7	0.9
22	15.8	20.0	17.8	85.7	0.0	0.0	0.0	0.1
23	15.7	24.7	19.0	79.3	0.0	0.0	0.0	8.0
24	17.0	23.3	19.3	87.3	1.1	3.7	4.8	4.3
25	16.8	22.0	18.7	90.7	0.0	0.6	0.6	1.3
26	17.0	20.5	18.2	93.7	1.1	0.0	1.1	0.1
27	16.2	22.6	19.0	90.3	0.0	0.0	0.0	1.5
28	16.9	22.5	19.3	88.7	1.1	0.0	1.1	1.4
29	16.8	25.6	20.6	82.3	0.0	0.6	0.6	6.5
30	17.0	24.9	20.1	84.0	0.0	0.0	0.0	3.9
31	17.5	24.6	20.3	83.7	0.3	0.0	0.3	3.1
Total:					29.0	56.2	85.2	112.6
Promedio:	16.8	23.8	19.6	83.6				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.5	25.0	20.4	87.0	0.0	45.2	45.2	4.3
2	16.2	23.8	18.8	85.7	0.7	1.7	2.4	4.7
3	17.2	24.5	20.4	86.0	0.0	0.0	0.0	4.7
4	17.5	22.7	19.8	86.0	0.4	0.0	0.4	1.8
5	17.0	21.4	19.3	93.3	0.0	0.2	0.2	0.3
6	16.8	21.6	19.0	92.3	1.3	12.9	14.2	0.7
7	16.2	23.0	18.8	82.3	5.5	0.3	5.8	1.5
8	16.0	22.0	18.5	87.0	1.3	12.2	13.5	0.6
9	15.5	21.3	17.8	90.7	1.7	0.0	1.7	1.6
10	16.5	22.5	18.9	84.7	0.0	0.0	0.0	1.3
11	17.0	22.5	18.6	90.3	3.2	2.4	5.6	0.4
12	15.7	18.0	17.0	95.7	41.3	0.6	41.9	0.0
13	15.3	21.7	18.5	83.7	0.0	4.4	4.4	3.9
14	15.4	21.0	18.6	90.7	0.9	1.4	2.3	0.4
15	16.0	21.7	18.6	90.7	0.0	1.2	1.2	3.6
16	16.4	24.6	19.0	79.0	40.6	0.8	41.4	5.3
17	17.0	22.0	19.1	88.3	2.8	19.6	22.4	1.5
18	15.9	21.4	18.9	88.0	2.0	0.6	2.6	0.4
19	16.7	22.0	18.8	91.3	0.0	0.7	0.7	0.6
20	16.5	24.5	19.4	77.3	2.2	0.1	2.3	6.6
21	16.6	24.4	20.0	84.0	0.0	14.4	14.4	2.9
22	15.2	24.8	19.9	81.0	0.8	8.7	9.5	6.2
23	16.4	24.3	19.7	84.3	5.4	0.4	5.8	3.6
24	16.0	22.5	18.7	85.7	4.5	1.1	5.6	1.1
25	16.5	26.6	20.7	81.0	0.7	0.8	1.5	5.6
26	17.4	25.4	20.5	80.3	0.8	0.2	1.0	6.0
27	17.3	24.6	20.0	86.7	1.2	0.0	1.2	3.8
28	16.2	22.5	19.3	94.0	2.8	0.0	2.8	3.9
29	16.2	24.5	19.6	84.3	1.2	0.0	1.2	1.5
30	16.0	23.4	18.9	86.3	2.6	0.0	2.6	3.6
31								
Total:					123.9	129.9	253.8	82.4
Promedio:	16.4	23.0	19.2	86.6				

Estación: San Antonio
Año : 2012

Dpto: Santander
Mpio: Floridablanca

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.0	22.3	19.4	85.0	1.0	0.0	1.0	3.0
2	16.6	20.4	18.8	92.3	14.6	0.2	14.8	0.1
3	16.2	23.7	19.9	84.0	0.0	0.0	0.0	4.5
4	17.3	24.6	20.4	85.7	0.0	41.6	41.6	2.8
5	15.8	23.7	19.6	78.3	0.0	0.0	0.0	5.1
6	16.7	24.5	20.2	76.0	1.1	0.0	1.1	6.5
7	17.4	21.5	19.0	87.7	3.3	0.0	3.3	0.1
8	16.6	25.0	19.8	84.7	0.0	33.1	33.1	5.2
9	17.5	20.7	19.2	93.3	2.2	0.0	2.2	0.0
10	17.1	22.6	19.3	88.7	1.5	1.4	2.9	2.3
11	17.8	21.7	19.2	92.3	1.1	0.0	1.1	0.0
12	16.8	22.9	19.6	88.3	1.1	0.5	1.6	0.4
13	17.6	23.5	19.6	87.7	1.4	0.0	1.4	1.1
14	16.8	23.0	19.1	90.3	0.0	0.0	0.0	1.0
15	16.4	24.4	20.0	83.0	0.0	0.0	0.0	7.5
16	17.0	24.2	20.2	76.3	0.0	0.0	0.0	4.8
17	17.6	26.5	21.0	83.0	0.0	0.0	0.0	6.8
18	17.5	22.7	19.2	90.3	3.8	0.0	3.8	0.4
19	17.5	22.8	19.7	86.7	0.0	3.3	3.3	0.7
20	17.0	21.0	18.7	92.7	0.6	0.0	0.6	0.4
21	16.6	24.3	20.1	83.0	0.0	0.0	0.0	2.5
22	16.4	22.0	19.1	88.7	1.6	6.7	8.3	2.1
23	16.3	23.6	20.2	79.7	0.0	0.0	0.0	2.7
24	17.6	25.2	20.0	75.3	1.3	0.0	1.3	2.2
25	18.0	23.0	20.0	83.0	0.5	0.2	0.7	1.7
26	17.2	24.5	19.2	90.3	11.5	0.4	11.9	2.8
27	16.5	24.8	20.7	78.0	0.0	0.0	0.0	6.4
28	17.7	24.3	20.0	84.7	1.8	0.0	1.8	3.3
29	18.0	25.3	21.1	84.3	1.8	0.1	1.9	3.6
30	17.7	23.4	20.6	81.0	0.3	0.1	0.4	1.5
31	18.4	23.0	20.2	87.7	0.6	0.0	0.6	0.2
Total:					51.1	87.6	138.7	81.7
Promedio:	17.1	23.4	19.8	85.2				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.7	23.5	20.3	85.7	0.0	0.0	0.0	2.2
2	17.2	23.8	19.4	86.3	35.6	0.7	36.3	1.6
3	17.4	24.2	19.8	88.3	5.5	0.0	5.5	2.8
4	17.5	25.0	20.7	80.3	0.0	0.0	0.0	4.9
5	17.2	25.1	20.3	78.3	0.2	0.0	0.2	8.4
6	17.4	25.7	21.2	81.0	0.0	0.0	0.0	8.4
7	17.9	25.8	21.6	77.0	0.0	0.2	0.2	7.9
8	19.0	23.5	20.4	84.7	0.2	0.0	0.2	1.6
9	17.9	23.9	20.5	87.7	0.1	0.0	0.1	4.9
10	18.5	23.0	20.0	92.7	7.0	0.0	7.0	1.1
11	17.2	22.0	19.0	93.0	22.8	1.4	24.2	0.5
12	17.6	21.2	18.5	91.7	12.0	0.0	12.0	0.9
13	16.7	22.4	19.2	88.7	4.1	0.5	4.6	1.0
14	16.6	22.6	18.4	93.7	17.0	0.0	17.0	2.6
15	17.0	25.9	20.4	80.3	0.0	0.0	0.0	6.3
16	16.0	20.6	18.4	91.0	4.7	0.0	4.7	0.0
17	15.9	23.9	19.7	84.3	0.0	0.2	0.2	4.6
18	16.8	24.1	19.3	84.3	2.4	0.0	2.4	2.7
19	16.5	25.6	20.8	77.3	0.0	0.0	0.0	7.4
20	17.3	24.8	20.8	78.7	0.0	0.0	0.0	8.3
21	16.4	22.0	18.8	78.0	0.3	0.0	0.3	0.6
22	16.3	24.6	20.1	72.7	0.0	0.0	0.0	8.1
23	17.0	24.5	20.2	74.3	0.0	0.0	0.0	7.2
24	16.5	22.9	19.7	87.0	2.2	2.3	4.5	2.7
25	16.3	23.6	19.9	70.7	0.0	0.0	0.0	3.9
26	16.6	21.5	18.6	86.0	2.5	1.4	3.9	2.5
27	16.0	21.2	18.6	91.3	1.0	1.0	2.0	3.5
28	16.5	24.0	19.6	80.3	0.0	0.0	0.0	6.0
29	16.0	23.9	19.0	94.3	16.3	0.1	16.4	4.9
30	16.5	22.2	19.1	92.3	1.8	0.1	1.9	2.6
31								
Total:					135.7	7.9	143.6	120.1
Promedio:	17.0	23.6	19.7	84.4				

Estación: San Antonio
Año : 2012

Dpto: Santander
Mpio: Floridablanca

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.7	23.6	19.6	85.3	0.0	0.0	0.0	5.1
2	16.9	24.8	20.2	78.3	0.0	0.0	0.0	4.8
3	17.1	23.6	19.0	79.3	3.0	0.0	3.0	5.6
4	16.9	23.1	19.3	81.0	1.4	0.0	1.4	0.8
5	16.3	24.2	19.6	82.7	0.0	0.0	0.0	5.2
6	16.5	23.3	19.7	81.7	0.0	0.0	0.0	0.9
7	17.6	24.2	20.4	82.0	0.4	0.0	0.4	3.3
8	18.3	25.7	21.2	80.0	0.0	0.0	0.0	5.5
9	18.0	24.0	20.1	79.7	0.0	0.0	0.0	2.0
10	17.8	24.2	19.6	89.7	3.1	0.4	3.5	6.0
11	17.3	23.4	19.0	92.0	3.1	0.0	3.1	4.6
12	16.6	24.8	20.0	75.7	2.1	0.0	2.1	2.2
13	16.9	22.7	18.7	93.0	16.7	0.5	17.2	0.2
14	16.4	25.0	20.4	72.7	0.5	0.0	0.5	7.3
15	16.7	22.6	20.2	82.3	0.0	0.0	0.0	3.4
16	16.4	23.7	20.0	77.0	0.0	0.0	0.0	3.9
17	17.9	23.0	19.5	81.7	0.8	0.4	1.2	2.2
18	16.8	25.9	21.1	75.7	0.5	3.9	4.4	5.0
19	17.7	25.4	19.1	88.0	10.1	0.0	10.1	5.0
20	17.2	22.0	19.5	83.3	23.9	2.0	25.9	2.1
21	16.0	22.2	19.0	85.3	3.8	0.0	3.8	0.5
22	17.0	25.6	20.3	80.7	0.0	0.0	0.0	7.4
23	18.3	22.9	19.2	87.0	2.4	0.6	3.0	1.3
24	17.1	22.8	19.6	77.0	0.6	0.0	0.6	4.0
25	17.0	26.2	20.6	80.3	0.1	0.0	0.1	6.2
26	17.6	23.1	19.9	88.0	3.3	0.0	3.3	2.6
27	18.2	25.3	19.8	78.7	9.1	13.5	22.6	4.0
28	17.4	23.0	19.6	92.3	9.7	0.3	10.0	1.0
29	17.8	22.7	19.6	91.7	0.6	0.0	0.6	1.8
30	16.8	20.9	18.8	91.3	2.1	0.3	2.4	0.2
31	16.5	19.8	18.2	93.7	3.1	0.6	3.7	0.1
Total:					100.4	22.5	122.9	104.2
Promedio:	17.2	23.7	19.7	83.5				

Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.3	24.3	19.9	90.0	1.4	1.0	2.4	3.9
2	16.5	25.0	19.8	78.7	0.0	0.0	0.0	4.4
3	16.4	22.6	19.5	88.3	0.6	0.0	0.6	2.1
4	17.1	24.4	19.1	87.3	3.2	1.5	4.7	5.4
5	17.4	23.1	19.7	84.3	0.3	21.2	21.5	0.6
6	16.5	23.9	19.6	85.3	1.7	0.0	1.7	1.7
7	16.0	22.8	19.6	90.7	0.0	0.0	0.0	3.4
8	16.4	24.0	18.5	92.7	7.8	0.0	7.8	4.4
9	17.1	24.1	19.4	84.0	4.2	0.3	4.5	2.8
10	16.9	23.5	20.4	82.0	0.4	0.4	0.8	4.8
11	17.3	22.0	19.0	91.7	4.1	0.0	4.1	1.1
12	16.5	21.8	18.6	90.3	4.9	0.0	4.9	2.1
13	16.6	24.5	19.3	84.3	8.5	1.3	9.8	5.5
14	15.0	22.0	18.4	86.0	1.2	0.0	1.2	5.1
15	15.8	23.4	19.3	86.7	0.0	0.0	0.0	0.8
16	16.5	24.2	19.8	83.7	0.0	0.0	0.0	6.1
17	16.7	23.5	19.1	88.3	2.7	0.3	3.0	4.4
18	15.8	23.7	19.5	78.0	0.1	1.5	1.6	5.7
19	16.4	23.8	19.8	77.3	2.6	1.3	3.9	3.4
20	16.9	23.5	19.8	85.7	0.0	0.0	0.0	5.0
21	16.8	24.0	19.2	83.3	23.9	0.0	23.9	3.1
22	16.9	24.2	18.8	81.0	1.4	11.2	12.6	6.9
23	15.7	25.2	20.0	78.7	3.2	3.8	7.0	7.4
24	16.5	24.0	19.6	83.3	0.4	3.0	3.4	5.0
25	16.1	23.5	19.4	83.3	0.5	0.6	1.1	6.8
26	16.6	25.0	20.1	85.3	3.3	0.0	3.3	2.4
27	17.3	23.3	19.2	84.7	0.9	1.1	2.0	4.5
28	17.0	24.8	20.2	84.0	0.0	0.0	0.0	6.3
29	17.8	25.6	21.0	83.7	0.2	0.0	0.2	7.5
30	18.5	25.5	20.9	82.7	1.3	0.0	1.3	2.7
31	16.5	23.6	18.8	87.3	4.1	0.0	4.1	3.7
Total:					82.9	48.5	131.4	129.0
Promedio:	16.7	23.8	19.5	84.9				

Estación: San Antonio
Año : 2012

Dpto: Santander
Mpio: Floridablanca

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.8	23.7	19.9	82.7	0.3	0.0	0.3	5.1
2	17.7	24.5	20.0	85.7	0.1	0.4	0.5	5.3
3	16.8	24.4	19.2	81.0	10.6	0.1	10.7	4.5
4	17.0	22.4	19.6	88.3	0.3	1.4	1.7	2.7
5	16.0	23.0	18.6	93.3	2.3	3.0	5.3	1.1
6	16.5	22.6	19.0	83.0	4.5	1.0	5.5	1.6
7	16.9	26.5	20.4	76.3	1.0	2.7	3.7	7.5
8	17.3	25.2	19.8	74.7	3.8	0.0	3.8	3.3
9	17.2	25.7	21.0	79.3	1.4	0.1	1.5	7.0
10	16.5	24.6	20.0	78.0	0.0	0.0	0.0	8.9
11	16.6	25.0	20.0	78.3	14.5	0.0	14.5	3.2
12	16.7	24.2	19.7	82.7	3.0	2.0	5.0	2.3
13	16.5	23.3	19.4	80.0	0.0	0.0	0.0	1.9
14	17.0	25.3	20.6	80.3	0.0	0.0	0.0	6.5
15	17.9	25.0	20.8	84.0	0.6	0.0	0.6	5.1
16	17.3	24.9	20.2	77.0	1.0	3.6	4.6	4.0
17	16.0	23.2	19.0	91.7	5.5	1.0	6.5	2.8
18	16.2	23.3	19.2	76.3	0.3	0.0	0.3	2.2
19	16.7	27.7	20.2	79.7	2.3	0.0	2.3	5.1
20	16.5	24.3	19.2	84.3	14.1	0.0	14.1	5.0
21	16.6	25.6	20.5	78.7	0.0	1.5	1.5	5.4
22	16.5	24.5	20.6	74.7	1.0	0.0	1.0	6.0
23	16.4	24.2	20.0	80.7	0.0	0.0	0.0	2.7
24	17.1	24.3	19.3	76.3	6.5	0.0	6.5	1.5
25	16.6	23.2	18.9	87.7	0.3	2.0	2.3	2.6
26	16.5	25.4	20.4	84.0	0.0	3.4	3.4	7.2
27	16.6	26.1	20.5	85.0	0.0	12.7	12.7	3.8
28	17.0	25.0	20.4	79.7	0.0	3.1	3.1	5.0
29	17.0	24.9	20.8	81.3	0.0	0.0	0.0	6.7
30	17.5	24.3	20.4	86.0	0.0	0.0	0.0	3.1
31								
Total:					73.4	38.0	111.4	129.1
Promedio:	16.8	24.5	19.9	81.7				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.5	25.7	20.7	81.3	0.0	0.6	0.6	5.9
2	16.8	23.6	19.2	84.7	3.7	0.0	3.7	0.6
3	16.5	26.2	20.8	80.3	0.0	0.0	0.0	8.8
4	17.6	24.5	20.0	86.7	1.8	20.2	22.0	5.5
5	15.5	24.4	19.5	78.7	0.0	0.0	0.0	9.3
6	15.6	23.5	19.7	85.3	0.6	20.8	21.4	4.7
7	16.4	24.8	19.2	90.0	0.0	19.8	19.8	3.4
8	16.7	22.0	18.7	92.0	8.2	0.0	8.2	1.2
9	16.8	23.7	19.8	85.0	0.9	0.0	0.9	6.3
10	16.4	24.5	19.6	87.0	0.0	0.0	0.0	3.7
11	15.9	23.0	19.4	85.0	0.0	0.0	0.0	4.4
12	16.8	24.5	19.5	90.0	5.5	20.0	25.5	5.6
13	16.5	21.5	18.1	94.0	0.0	0.0	0.0	0.7
14	16.0	24.5	19.5	87.3	0.0	0.0	0.0	3.3
15	16.5	22.0	19.7	90.0	0.0	1.2	1.2	4.9
16	16.0	22.4	18.7	83.7	2.6	0.4	3.0	0.6
17	16.4	23.2	19.4	90.3	1.4	3.9	5.3	0.5
18	16.6	20.7	17.6	96.0	11.1	0.0	11.1	0.2
19	15.9	23.0	18.2	91.0	5.6	4.7	10.3	2.2
20	15.8	25.0	19.7	87.0	0.0	12.3	12.3	5.8
21	16.8	23.6	19.5	89.3	8.4	10.1	18.5	1.6
22	16.4	25.0	20.0	82.7	1.7	17.5	19.2	5.8
23	15.5	25.6	20.1	76.3	0.0	0.5	0.5	7.7
24	16.5	25.7	19.8	82.7	10.0	0.2	10.2	4.3
25	16.0	26.1	20.2	74.0	0.4	0.0	0.4	4.2
26	17.0	25.7	20.1	83.7	0.2	18.2	18.4	2.1
27	16.4	22.8	19.2	86.3	0.0	0.0	0.0	2.9
28	17.2	23.9	20.4	79.3	3.7	4.6	8.3	5.0
29	16.1	25.5	20.3	76.7	0.0	1.8	1.8	8.5
30	16.9	23.1	18.2	92.7	12.5	4.3	16.8	2.1
31	15.6	24.2	19.1	84.0	3.5	0.0	3.5	8.0
Total:					81.8	161.1	242.9	129.8
Promedio:	16.4	24.0	19.5	85.6				

Estación: San Antonio
Año : 2012

Dpto: Santander
Mpio: Floridablanca

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

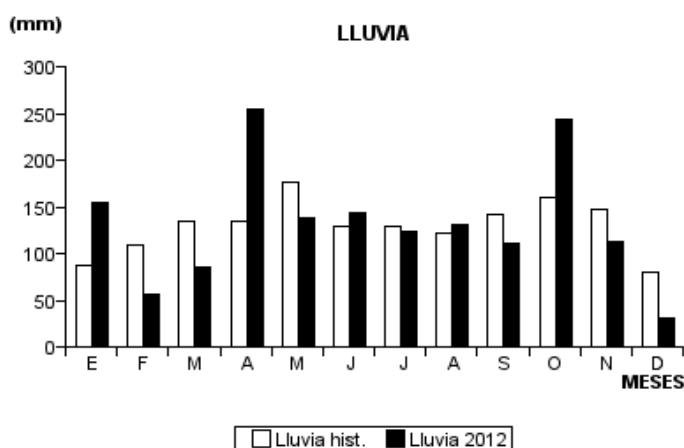
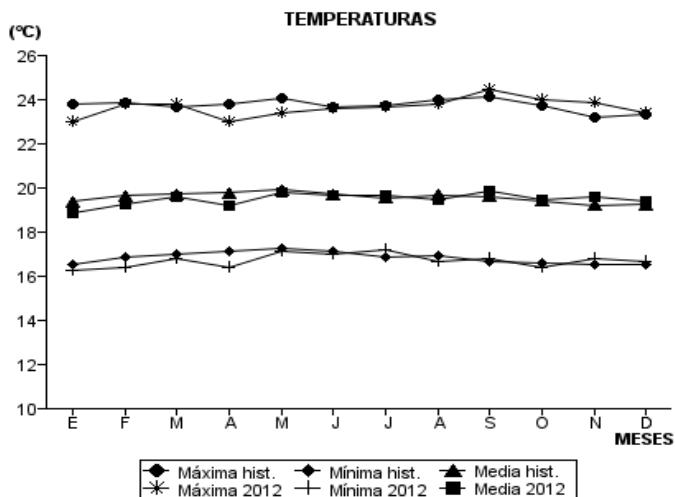
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.4	23.8	19.4	89.0	0.7	0.0	0.7	4.9
2	16.8	23.5	19.4	84.7	0.0	0.0	0.0	2.6
3	16.5	25.5	20.2	85.3	0.0	0.0	0.0	8.9
4	16.8	24.4	20.0	84.7	0.0	0.0	0.0	5.2
5	17.3	23.4	19.4	80.0	1.5	0.0	1.5	0.7
6	16.3	24.2	19.8	79.7	3.0	0.0	3.0	3.8
7	16.5	24.5	19.8	84.7	0.0	0.0	0.0	7.6
8	16.3	23.4	19.4	87.0	0.0	0.0	0.0	4.8
9	16.7	24.9	19.7	91.3	0.0	0.0	0.0	4.9
10	17.2	24.8	20.3	84.0	0.0	0.0	0.0	4.9
11	17.0	23.9	20.2	80.7	0.0	3.1	3.1	2.6
12	16.7	22.5	18.8	94.7	0.0	0.0	0.0	0.9
13	16.4	24.1	19.8	81.7	0.0	0.0	0.0	6.3
14	16.5	23.5	20.1	84.7	0.0	6.0	6.0	4.7
15	16.6	21.6	18.2	97.3	20.8	2.2	23.0	0.3
16	16.0	22.7	18.8	92.0	0.0	0.0	0.0	3.2
17	17.1	24.0	19.5	88.7	2.0	29.1	31.1	1.9
18	16.8	23.6	18.7	94.7	8.9	0.4	9.3	1.6
19	16.3	24.0	19.3	89.7	0.0	0.0	0.0	4.6
20	17.4	24.6	20.3	84.3	0.0	0.0	0.0	5.2
21	17.0	25.1	19.8	90.0	1.7	0.0	1.7	4.4
22	17.8	24.2	20.1	85.3	1.1	0.6	1.7	5.4
23	17.3	23.7	20.0	85.0	0.0	0.0	0.0	1.9
24	16.6	23.5	20.0	87.0	0.0	0.0	0.0	3.5
25	16.9	24.8	20.6	84.3	0.2	0.5	0.7	6.6
26	17.2	24.9	20.1	84.0	0.0	0.0	0.0	6.1
27	17.1	23.3	19.9	85.3	0.0	0.0	0.0	2.0
28	16.4	23.2	19.9	90.0	0.0	2.4	2.4	1.9
29	17.3	23.2	19.0	90.7	0.0	0.0	0.0	2.2
30	16.8	22.7	18.9	91.7	0.0	28.4	28.4	2.4
31								
Total:					39.9	72.7	112.6	116.0
Promedio:	16.8	23.9	19.6	87.1				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.7	23.2	19.2	89.7	0.0	0.0	0.0	5.1
2	16.1	22.9	18.6	88.0	0.0	6.9	6.9	3.9
3	16.3	23.6	18.6	91.0	0.0	12.4	12.4	2.7
4	16.4	20.6	18.3	88.7	2.1	0.6	2.7	0.1
5	16.8	21.1	18.2	91.3	0.0	4.6	4.6	0.9
6	16.3	22.5	18.6	90.7	0.0	0.0	0.0	1.3
7	16.0	21.8	18.7	92.0	0.0	0.0	0.0	2.0
8	17.4	23.4	20.2	83.7	0.0	0.0	0.0	1.7
9	17.3	23.8	20.1	81.7	0.0	0.0	0.0	4.6
10	17.5	25.3	20.7	81.3	0.0	0.0	0.0	8.5
11	17.0	24.1	19.6	91.3	0.0	0.0	0.0	4.3
12	17.5	22.6	19.5	91.7	0.2	0.0	0.2	1.9
13	16.2	23.8	19.5	88.3	2.0	0.3	2.3	3.9
14	16.7	23.9	19.2	87.7	0.2	0.5	0.7	1.9
15	15.4	23.9	19.3	86.7	0.0	0.0	0.0	5.1
16	15.6	22.2	18.8	90.3	0.0	0.0	0.0	1.1
17	14.9	23.1	19.0	86.0	0.0	0.0	0.0	1.9
18	16.7	21.9	18.0	97.0	0.0	0.0	0.0	0.4
19	16.0	22.5	19.0	86.0	0.0	0.0	0.0	1.1
20	16.6	23.3	19.6	83.3	0.0	0.0	0.0	4.9
21	16.9	22.9	19.2	91.0	0.0	0.0	0.0	2.2
22	16.5	22.5	19.2	88.0	0.0	0.0	0.0	1.4
23	16.7	22.5	19.1	87.7	0.7	0.0	0.7	0.9
24	16.5	25.6	20.0	86.0	0.0	0.0	0.0	4.4
25	17.6	24.5	20.0	88.7	0.0	0.0	0.0	2.6
26	17.7	22.3	19.3	89.3	0.0	0.0	0.0	0.4
27	16.9	22.6	19.2	88.7	0.2	0.0	0.2	3.5
28	17.2	26.3	20.5	82.3	0.0	0.0	0.0	8.4
29	17.3	26.1	20.7	67.0	0.0	0.0	0.0	8.9
30	17.2	24.0	20.2	78.3	0.0	0.0	0.0	4.5
31	16.4	25.5	20.4	80.0	0.0	0.0	0.0	7.8
Total:					5.4	25.3	30.7	102.3
Promedio:	16.7	23.4	19.4	86.9				

Estación: San Antonio
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	16.3	23.0	18.9	25.0	15.2	86.1	154.6	15	88.9
Febrero	16.4	23.8	19.3	25.2	15.0	84.3	55.8	9	131.8
Marzo	16.8	23.8	19.6	26.5	15.0	83.6	85.2	22	112.6
Abril	16.4	23.0	19.2	26.6	15.2	86.6	253.8	28	82.4
Mayo	17.1	23.4	19.8	26.5	15.8	85.2	138.7	22	81.7
Junio	17.0	23.6	19.7	25.9	15.9	84.4	143.6	20	120.1
Julio	17.2	23.7	19.7	26.2	16.0	83.5	122.9	22	104.2
Agosto	16.7	23.8	19.5	25.6	15.0	84.9	131.4	25	129.0
Septiembre	16.8	24.5	19.9	27.7	16.0	81.7	111.4	24	129.1
Octubre	16.4	24.0	19.5	26.2	15.5	85.6	242.9	24	129.8
Noviembre	16.8	23.9	19.6	25.5	16.0	87.1	112.6	13	116.0
Diciembre	16.7	23.4	19.4	26.3	14.9	86.9	30.7	9	102.3
Promedio:	16.7	23.7	19.5			85.0			
Absoluta:				27.7	14.9				
Total:							1583.6	233	1327.9



Estación: El Roble
Año : 2012

Dpto: Santander
Mpio: Los Santos

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	13.1	25.8	19.7	81.7	0.0	0.0	0.0	8.3
2	13.0	25.0	19.4	87.3	0.0	0.1	0.1	7.4
3	15.5	22.8	18.6	87.7	0.2	11.3	11.5	4.6
4	15.9	22.6	18.4	88.7	0.3	0.0	0.3	2.0
5	15.2	23.3	18.4	88.3	0.0	2.3	2.3	3.1
6	15.6	23.4	19.2	86.0	0.0	0.0	0.0	4.6
7	15.0	23.2	18.6	88.7	0.0	0.0	0.0	5.2
8	14.5	24.2	18.8	86.3	0.0	0.0	0.0	6.7
9	13.4	24.4	19.4	86.0	0.0	0.0	0.0	5.5
10	14.5	24.8	18.4	87.0	0.0	0.0	0.0	6.2
11	14.0	24.1	18.3	85.0	0.0	0.0	0.0	6.5
12	13.4	24.8	18.8	83.0	0.0	0.0	0.0	6.3
13	13.3	25.5	19.6	83.7	0.0	0.0	0.0	7.9
14	14.8	24.6	19.0	87.0	0.0	0.0	0.0	7.4
15	13.8	24.6	19.3	82.7	0.0	0.0	0.0	6.9
16	12.8	25.0	18.9	82.0	0.0	0.0	0.0	9.2
17	14.0	23.6	18.5	86.3	0.0	0.0	0.0	4.8
18	13.4	23.0	18.2	86.3	0.0	2.3	2.3	1.6
19	14.8	23.3	18.5	85.7	0.3	5.0	5.3	6.1
20	13.7	24.1	18.2	86.0	0.0	0.0	0.0	6.1
21	13.8	23.8	17.8	83.7	0.0	0.0	0.0	7.4
22	12.7	24.2	18.6	86.7	0.0	0.0	0.0	6.2
23	15.5	23.4	18.7	88.0	0.0	0.0	0.0	8.1
24	14.2	22.3	17.8	93.3	0.0	5.6	5.6	3.0
25	15.0	22.4	17.5	94.0	0.0	1.8	1.8	4.9
26	15.4	23.2	18.6	89.0	0.0	0.0	0.0	7.3
27	15.6	23.9	18.5	87.0	0.0	30.7	30.7	4.5
28	15.3	24.2	19.0	87.7	0.0	0.0	0.0	7.1
29	15.4	24.4	18.7	87.7	0.0	0.0	0.0	6.3
30	15.2	24.2	19.0	88.0	0.0	25.9	25.9	5.6
31	14.2	23.2	18.4	89.7	0.0	0.0	0.0	6.8
Total:					0.8	85.0	85.8	183.6
Promedio:	14.4	23.9	18.7	86.8				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	13.6	24.2	18.6	84.7	0.0	0.0	0.0	7.4
2	11.5	25.0	18.4	83.7	0.0	0.0	0.0	7.1
3	12.5	24.3	18.4	84.0	0.0	0.0	0.0	6.6
4	13.6	24.6	18.9	85.7	0.0	0.0	0.0	8.4
5	13.4	24.4	18.3	84.7	0.0	0.0	0.0	4.6
6	15.5	23.0	18.8	88.3	0.0	0.0	0.0	1.3
7	15.4	24.6	19.2	88.0	0.0	0.0	0.0	5.4
8	16.5	23.6	19.0	90.7	0.0	0.0	0.0	1.8
9	14.5	24.5	19.4	86.7	0.0	0.0	0.0	6.5
10	15.4	26.0	19.9	84.7	0.0	0.0	0.0	5.8
11	14.6	25.2	19.4	87.0	0.0	0.0	0.0	8.9
12	16.2	23.2	18.7	89.3	0.0	0.0	0.0	7.2
13	15.3	23.5	17.9	88.7	0.0	0.0	0.0	7.2
14	13.0	23.4	17.8	86.3	0.0	0.0	0.0	5.4
15	12.0	23.4	17.0	87.3	0.0	0.0	0.0	7.4
16	13.4	23.9	18.4	78.3	0.0	0.0	0.0	7.2
17	13.0	24.4	18.2	80.7	0.0	0.0	0.0	7.8
18	12.7	24.2	18.0	86.3	0.0	0.0	0.0	7.1
19	15.0	23.8	18.4	86.0	0.0	0.0	0.0	7.5
20	14.9	24.6	19.0	86.3	0.0	0.0	0.0	7.8
21	13.4	24.5	18.2	85.3	0.0	0.0	0.0	8.0
22	12.6	24.9	18.4	85.3	0.0	0.0	0.0	9.6
23	11.3	25.4	18.0	83.3	0.0	0.0	0.0	9.3
24	12.0	25.6	18.5	79.7	0.0	0.0	0.0	9.2
25	14.0	23.6	18.8	87.3	0.0	0.0	0.0	6.4
26	14.8	23.5	18.7	87.7	0.0	0.0	0.0	5.7
27	12.3	24.6	18.4	83.0	0.0	0.0	0.0	8.8
28	12.4	24.5	18.7	84.7	0.0	9.3	9.3	7.2
29	15.2	23.5	18.8	84.7	0.0	6.9	6.9	5.1
30								
31								
Total:					0.0	16.2	16.2	197.7
Promedio:	13.8	24.3	18.6	85.5				

Estación: El Roble
Año : 2012

Dpto: Santander
Mpio: Los Santos

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.8	24.6	19.6	85.0	0.0	0.0	0.0	6.3
2	14.0	25.0	19.3	84.3	0.1	5.3	5.4	8.0
3	15.4	24.6	19.6	85.3	0.4	0.0	0.4	4.4
4	15.5	26.2	19.9	83.7	0.1	2.4	2.5	6.0
5	13.9	24.6	18.8	84.3	0.0	0.0	0.0	5.3
6	13.7	25.2	18.6	86.0	3.6	0.0	3.6	7.8
7	13.9	25.4	19.4	84.7	0.1	0.2	0.3	7.5
8	14.2	25.7	20.2	82.3	0.0	5.5	5.5	5.6
9	14.3	24.3	19.1	82.0	0.0	10.9	10.9	3.0
10	14.6	22.4	17.4	93.7	0.3	0.0	0.3	0.2
11	13.6	23.8	19.1	86.0	0.0	0.0	0.0	7.1
12	13.7	25.4	20.0	83.7	0.0	37.0	37.0	6.0
13	13.9	22.8	17.8	86.7	0.0	0.0	0.0	1.8
14	14.0	25.2	19.5	79.0	0.0	1.0	1.0	3.9
15	15.9	25.8	20.7	82.7	0.0	12.0	12.0	7.4
16	16.4	23.8	19.4	85.0	0.4	0.1	0.5	5.8
17	15.4	24.2	18.4	90.3	0.0	6.8	6.8	4.3
18	14.3	24.9	18.8	88.0	1.4	0.0	1.4	6.9
19	14.9	22.6	18.0	90.0	0.0	0.0	0.0	0.7
20	15.6	23.6	18.4	89.7	0.0	0.0	0.0	3.9
21	15.8	24.2	18.4	89.7	7.1	8.9	16.0	2.4
22	13.0	21.5	17.1	93.0	0.0	0.0	0.0	0.2
23	12.7	25.0	18.6	85.7	0.0	0.0	0.0	7.5
24	14.2	24.6	18.6	89.3	13.1	0.2	13.3	6.1
25	15.8	23.0	18.8	91.0	0.0	1.9	1.9	1.6
26	15.7	21.6	17.5	95.7	3.3	0.0	3.3	0.2
27	13.3	23.6	18.8	88.0	0.0	0.0	0.0	4.5
28	15.4	24.8	19.4	89.3	0.0	0.0	0.0	4.7
29	15.5	26.2	20.6	84.0	1.2	11.1	12.3	8.0
30	15.7	26.5	20.1	87.3	0.0	0.0	0.0	3.9
31	14.4	26.8	19.2	87.7	15.4	2.0	17.4	6.2
Total:					46.5	105.3	151.8	147.2
Promedio:	14.6	24.4	19.0	86.9				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.5	26.0	19.8	85.7	0.0	14.2	14.2	4.4
2	15.1	24.6	19.8	86.7	0.0	0.0	0.0	9.4
3	14.3	26.4	19.8	85.3	0.0	1.2	1.2	6.3
4	15.5	25.1	19.6	90.0	0.0	1.0	1.0	3.9
5	14.9	21.9	18.8	91.0	0.0	0.0	0.0	0.2
6	14.5	23.6	19.2	90.0	0.0	23.9	23.9	3.9
7	14.8	24.5	18.5	85.7	0.0	2.1	2.1	3.8
8	15.0	23.0	17.9	90.7	0.0	0.5	0.5	1.1
9	14.9	22.2	17.9	90.0	0.0	0.0	0.0	1.8
10	13.4	22.8	18.5	87.0	0.0	0.0	0.0	2.7
11	14.4	22.5	18.1	91.0	0.0	2.8	2.8	1.3
12	15.0	19.2	16.8	93.7	16.0	1.0	17.0	0.3
13	14.3	23.2	18.3	90.3	2.5	4.2	6.7	3.0
14	14.4	21.8	18.0	89.0	6.1	2.2	8.3	1.5
15	13.5	23.6	19.1	88.7	0.0	4.5	4.5	4.4
16	13.8	24.9	18.0	84.7	0.0	0.0	0.0	4.9
17	14.6	23.4	18.3	92.7	0.0	10.8	10.8	1.9
18	15.2	21.2	18.0	93.7	2.3	0.0	2.3	0.3
19	15.4	22.4	18.9	85.7	0.9	0.0	0.9	1.8
20	14.0	24.4	20.1	86.3	0.0	1.0	1.0	7.2
21	15.1	24.7	19.3	87.7	1.0	22.1	23.1	2.7
22	14.7	24.8	18.8	89.7	0.1	0.8	0.9	3.7
23	14.8	25.4	20.0	86.7	0.0	1.5	1.5	5.6
24	15.2	24.6	19.4	87.3	3.1	0.0	3.1	3.2
25	13.8	26.1	20.2	84.3	0.1	0.1	0.2	8.6
26	14.6	25.3	20.2	85.7	1.0	0.6	1.6	5.5
27	14.9	25.4	19.5	87.0	0.0	0.0	0.0	5.3
28	14.8	24.6	19.4	90.0	1.4	0.1	1.5	3.3
29	15.9	25.4	19.9	87.7	0.0	0.0	0.0	2.2
30	14.8	24.6	18.6	89.3	3.1	0.6	3.7	4.7
31					37.6	95.2	132.8	108.9
Total:								
Promedio:	14.7	23.9	19.0	88.4				

Estación: El Roble
Año : 2012

Dpto: Santander
Mpio: Los Santos

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	14.8	23.2	19.2	89.3	0.3	0.4	0.7	2.2
2	16.5	23.7	18.6	91.7	0.0	2.7	2.7	1.5
3	14.6	25.1	19.1	87.7	0.0	0.0	0.0	4.5
4	14.5	26.2	20.3	85.3	0.0	22.9	22.9	6.2
5	14.3	23.8	18.1	90.0	0.0	0.0	0.0	2.2
6	15.0	25.1	19.6	85.7	0.2	0.1	0.3	5.4
7	16.0	21.4	17.7	90.3	0.2	0.0	0.2	0.0
8	14.5	25.4	19.6	84.3	0.1	0.4	0.5	6.4
9	14.4	22.7	18.5	90.0	0.4	0.0	0.4	0.2
10	15.1	25.2	19.8	88.7	0.0	0.0	0.0	5.5
11	15.0	21.7	18.7	87.7	0.0	0.0	0.0	0.0
12	15.9	24.6	19.3	90.0	0.0	0.0	0.0	1.6
13	15.1	23.9	18.7	91.0	0.0	0.0	0.0	1.0
14	14.5	24.2	19.2	90.0	0.0	0.0	0.0	4.5
15	14.4	25.6	20.0	87.7	0.0	0.0	0.0	9.0
16	13.4	25.7	20.3	83.3	0.8	0.2	1.0	8.2
17	14.0	26.8	20.9	82.0	0.0	0.0	0.0	7.6
18	15.3	23.8	19.6	87.7	0.0	0.2	0.2	1.3
19	17.0	23.6	19.4	88.7	0.2	0.2	0.4	1.9
20	15.1	22.4	18.0	91.7	0.0	0.0	0.0	1.4
21	16.0	25.4	19.5	83.3	0.0	0.1	0.1	4.8
22	13.7	24.4	19.1	89.3	0.1	2.9	3.0	2.8
23	15.5	24.7	19.5	86.3	0.9	0.0	0.9	3.0
24	14.6	26.3	19.8	84.3	0.5	0.3	0.8	3.7
25	14.3	25.8	19.7	86.0	0.0	2.8	2.8	6.2
26	15.9	26.2	19.9	81.0	0.1	5.2	5.3	8.3
27	13.9	25.4	19.8	85.3	0.0	0.0	0.0	8.0
28	13.5	24.8	19.3	87.3	0.0	0.0	0.0	3.3
29	14.3	25.6	20.8	85.7	0.1	0.4	0.5	6.8
30	16.0	24.5	19.3	87.3	0.2	0.0	0.2	1.7
31	15.8	23.7	19.3	88.3	0.4	0.0	0.4	0.4
Total:					4.5	38.8	43.3	119.6
Promedio:	14.9	24.5	19.4	87.3				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.7	24.1	19.9	87.0	0.1	0.0	0.1	4.0
2	14.0	25.2	19.3	86.3	6.0	0.1	6.1	3.5
3	14.6	25.3	19.7	87.3	0.0	0.0	0.0	4.9
4	14.5	25.2	19.8	83.0	0.0	0.0	0.0	6.9
5	13.4	26.4	20.0	79.0	0.0	0.0	0.0	10.2
6	12.0	26.0	20.2	81.0	0.0	0.0	0.0	9.5
7	12.7	25.8	20.4	83.3	0.0	0.0	0.0	9.0
8	14.4	25.2	19.6	85.7	0.0	0.0	0.0	1.2
9	14.0	25.1	20.5	89.0	0.0	0.0	0.0	4.5
10	15.8	25.3	19.8	86.7	0.0	0.0	0.0	5.8
11	13.8	25.2	19.0	85.3	8.5	0.0	8.5	2.1
12	15.1	22.7	18.5	87.7	0.0	0.0	0.0	1.6
13	14.0	23.4	18.0	88.7	2.4	0.3	2.7	1.1
14	14.5	23.9	18.6	88.0	3.6	0.6	4.2	1.1
15	15.3	27.3	20.2	81.0	0.0	1.2	1.2	7.2
16	13.8	21.2	17.8	90.3	0.2	0.0	0.2	0.0
17	14.3	24.7	19.5	84.7	0.2	3.6	3.8	3.6
18	15.3	25.7	19.1	85.0	1.2	1.9	3.1	6.9
19	13.9	25.0	19.8	82.0	0.0	0.0	0.0	8.3
20	12.7	25.6	20.2	84.0	0.0	0.3	0.3	8.2
21	13.0	24.0	17.6	85.7	0.2	0.0	0.2	1.7
22	11.0	25.4	18.8	78.7	0.0	0.0	0.0	9.3
23	13.5	25.8	19.4	82.0	0.0	0.0	0.0	8.0
24	12.2	25.4	19.4	82.0	0.1	3.1	3.2	3.4
25	14.0	24.7	18.8	82.3	0.0	0.0	0.0	4.7
26	12.6	24.4	18.0	85.3	3.1	3.7	6.8	3.2
27	13.8	23.6	18.4	86.3	1.7	0.1	1.8	2.8
28	12.0	25.6	19.4	82.0	0.0	0.0	0.0	8.2
29	12.3	25.3	19.0	82.3	0.0	0.0	0.0	9.4
30	13.5	24.1	18.6	85.7	3.2	0.0	3.2	3.5
31								
Total:					30.5	14.9	45.4	153.8
Promedio:	13.7	24.9	19.2	84.6				

Estación: El Roble
Año : 2012

Dpto: Santander
Mpio: Los Santos

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	14.6	24.5	18.9	82.7	0.0	0.1	0.1	5.7
2	13.5	26.5	19.4	82.7	0.0	10.4	10.4	6.2
3	13.8	23.5	18.5	89.7	0.2	0.1	0.3	4.6
4	14.3	24.9	18.6	85.0	0.5	0.1	0.6	4.3
5	14.0	24.8	19.9	83.3	0.2	0.0	0.2	5.8
6	13.0	23.1	18.5	84.3	0.0	0.1	0.1	1.6
7	13.6	26.9	19.7	79.3	0.1	0.0	0.1	5.3
8	13.7	26.5	20.6	81.3	0.1	0.0	0.1	6.8
9	13.5	24.4	18.8	85.0	0.3	0.0	0.3	2.0
10	13.2	27.0	20.6	79.7	0.0	0.0	0.0	6.4
11	13.7	24.8	18.8	84.7	2.4	0.5	2.9	3.2
12	14.5	24.7	18.4	86.3	0.3	0.1	0.4	0.6
13	14.0	22.9	17.5	94.0	9.0	3.5	12.5	0.8
14	14.2	26.4	19.9	84.3	0.0	0.0	0.0	6.9
15	13.5	24.4	18.8	84.7	1.5	0.1	1.6	3.9
16	13.8	24.1	18.8	83.0	0.1	0.0	0.1	3.7
17	12.6	26.4	20.3	82.0	0.2	20.4	20.6	8.9
18	13.2	26.1	20.2	81.3	0.8	7.0	7.8	6.0
19	13.8	25.4	19.5	84.3	1.2	0.1	1.3	5.6
20	15.2	22.3	18.4	88.3	3.2	0.1	3.3	1.7
21	15.0	23.8	19.0	84.0	0.8	0.2	1.0	1.3
22	13.2	26.4	20.0	82.3	0.0	0.0	0.0	7.2
23	12.8	25.4	18.9	83.7	5.4	0.1	5.5	7.8
24	15.2	23.6	19.2	88.0	0.0	0.1	0.1	3.0
25	12.9	27.2	20.5	80.7	0.2	0.0	0.2	7.7
26	14.4	25.5	19.8	87.0	0.9	0.0	0.9	4.3
27	14.5	26.4	20.7	82.3	0.3	2.0	2.3	5.0
28	14.3	25.8	19.4	86.3	0.6	0.0	0.6	3.0
29	14.8	24.1	19.5	87.3	0.1	0.0	0.1	3.6
30	15.0	23.0	18.7	85.7	0.3	4.8	5.1	1.7
31	14.6	21.2	17.8	90.7	2.4	4.8	7.2	0.0
Total:					31.1	54.6	85.7	134.6
Promedio:	13.9	24.9	19.3	84.6				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	14.5	26.1	19.7	85.7	0.0	0.3	0.3	5.0
2	15.2	25.8	19.6	83.7	0.1	0.0	0.1	6.8
3	14.2	24.5	19.7	83.7	0.0	0.0	0.0	3.6
4	15.6	25.1	19.2	89.3	1.3	0.6	1.9	4.7
5	14.3	25.4	19.7	85.3	0.2	6.8	7.0	3.0
6	15.6	24.2	19.0	86.0	0.1	0.3	0.4	3.0
7	15.3	24.5	19.7	80.0	0.2	0.0	0.2	4.3
8	14.3	25.2	19.8	84.7	0.7	0.9	1.6	6.1
9	13.9	24.6	19.3	85.3	0.2	0.0	0.2	1.4
10	14.0	25.7	20.1	82.3	0.3	0.0	0.3	3.8
11	14.5	24.1	19.3	85.0	0.0	1.5	1.5	2.7
12	15.4	24.2	19.2	88.3	4.0	0.0	4.0	4.3
13	15.0	25.2	19.5	84.3	2.0	2.1	4.1	3.3
14	14.6	23.1	18.5	86.0	0.0	0.0	0.0	1.1
15	13.5	24.3	19.4	82.7	0.0	0.0	0.0	2.9
16	13.4	26.0	20.2	83.3	0.0	0.0	0.0	6.8
17	14.8	24.7	18.4	86.7	3.6	0.1	3.7	4.2
18	13.6	25.8	18.2	81.3	0.3	0.3	0.6	7.3
19	15.2	26.0	19.5	80.7	0.1	6.0	6.1	5.0
20	15.1	24.6	18.7	85.3	0.0	0.0	0.0	2.8
21	14.9	24.5	18.9	85.0	0.1	0.3	0.4	3.8
22	13.9	25.6	19.8	83.3	0.3	5.2	5.5	6.6
23	13.5	25.9	18.8	78.7	0.0	6.6	6.6	7.0
24	15.0	24.0	18.7	92.3	1.1	0.4	1.5	3.4
25	15.5	24.9	18.7	86.7	0.5	3.7	4.2	7.2
26	13.7	25.4	19.8	84.3	1.3	0.0	1.3	3.8
27	13.8	25.3	18.8	87.7	0.0	0.0	0.0	3.4
28	13.0	26.9	20.3	78.0	0.0	0.0	0.0	8.6
29	13.5	26.5	20.6	82.7	0.0	0.0	0.0	6.1
30	15.1	25.4	20.2	83.0	0.2	7.5	7.7	2.4
31	15.4	24.6	18.8	86.0	0.0	0.0	0.0	3.7
Total:					16.6	42.6	59.2	138.1
Promedio:	14.5	25.1	19.4	84.4				

Estación: El Roble
Año : 2012

Dpto: Santander
Mpio: Los Santos

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	12.5	25.6	19.2	84.3	0.0	0.0	0.0	7.3
2	15.3	26.8	19.7	82.7	0.0	2.9	2.9	6.0
3	14.1	26.2	18.8	82.0	0.9	0.0	0.9	6.9
4	14.3	23.2	19.3	84.7	0.1	0.3	0.4	3.1
5	15.2	23.5	18.3	90.3	1.1	0.4	1.5	2.8
6	15.4	26.5	19.4	82.7	1.0	0.1	1.1	6.1
7	14.5	27.4	20.4	73.7	0.0	0.1	0.1	8.3
8	13.5	26.0	18.7	79.7	0.4	0.1	0.5	2.3
9	12.8	26.7	18.8	81.7	9.7	0.0	9.7	8.4
10	13.1	26.5	19.0	81.3	0.0	0.0	0.0	10.3
11	12.6	25.7	20.0	82.0	0.0	0.0	0.0	5.1
12	12.3	26.4	20.1	83.7	1.3	5.4	6.7	6.2
13	14.4	25.4	19.9	85.3	0.0	0.0	0.0	3.5
14	14.1	27.0	19.3	82.3	0.0	0.0	0.0	9.1
15	12.5	26.3	19.7	81.7	0.0	0.0	0.0	8.6
16	14.0	27.1	20.5	81.3	0.3	0.0	0.3	6.2
17	14.6	26.2	18.0	85.3	5.5	1.0	6.5	4.8
18	15.0	25.5	19.7	81.0	0.0	0.0	0.0	5.4
19	15.1	28.6	20.3	76.3	0.0	0.0	0.0	6.3
20	13.0	26.8	20.4	79.3	0.0	1.1	1.1	8.5
21	13.6	26.2	19.8	80.3	0.3	18.9	19.2	8.1
22	15.4	25.5	19.4	80.7	0.0	0.0	0.0	8.0
23	14.7	25.8	19.6	81.7	0.0	0.0	0.0	3.9
24	15.4	25.0	19.5	82.3	0.4	0.3	0.7	4.2
25	14.4	24.0	18.6	85.3	0.0	0.1	0.1	3.9
26	13.8	26.4	20.0	81.7	0.1	21.3	21.4	7.1
27	15.5	26.2	19.5	81.7	0.3	2.2	2.5	2.9
28	15.2	25.4	20.4	79.3	0.4	7.3	7.7	4.8
29	13.8	25.8	20.3	80.3	0.0	0.0	0.0	7.9
30	14.8	25.9	20.2	82.7	0.2	6.9	7.1	4.2
31								
Total:					22.0	68.4	90.4	180.2
Promedio:	14.2	26.0	19.6	81.9				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.3	25.7	19.3	82.7	0.0	0.0	0.0	7.5
2	14.0	25.0	18.6	86.3	0.0	0.0	0.0	1.6
3	12.8	27.0	20.6	78.0	0.0	0.0	0.0	9.4
4	14.0	25.7	20.3	83.0	0.0	12.2	12.2	7.5
5	14.9	25.6	18.8	80.3	0.0	0.0	0.0	8.4
6	12.8	25.4	20.2	79.3	0.2	10.9	11.1	5.7
7	15.4	24.5	18.8	87.0	0.3	0.0	0.3	3.6
8	16.8	24.7	19.0	88.0	0.4	0.0	0.4	3.9
9	15.0	24.6	19.0	87.0	0.1	1.6	1.7	4.4
10	15.6	25.5	19.1	84.3	0.0	0.0	0.0	4.0
11	11.8	24.6	19.6	81.3	0.0	0.0	0.0	6.5
12	13.9	25.0	19.1	85.3	0.4	25.4	25.8	2.7
13	15.3	23.4	17.8	89.3	0.0	0.0	0.0	4.3
14	13.6	24.6	18.0	86.7	0.0	0.0	0.0	1.8
15	15.4	24.8	19.2	89.3	0.1	0.7	0.8	5.0
16	15.5	23.3	17.5	90.3	7.9	0.1	8.0	1.5
17	14.6	23.7	18.8	88.0	0.1	1.5	1.6	1.7
18	14.5	21.6	17.3	91.7	0.4	0.0	0.4	1.8
19	13.6	23.4	18.4	86.3	1.8	2.5	4.3	2.7
20	14.4	26.4	19.5	84.0	0.0	0.0	0.0	8.4
21	15.4	25.0	18.6	87.7	0.0	8.4	8.4	3.1
22	15.2	24.2	18.8	88.3	0.1	44.1	44.2	5.0
23	13.8	26.4	19.3	84.0	0.0	0.0	0.0	7.8
24	15.6	26.0	19.8	85.0	20.0	0.0	20.0	2.8
25	13.3	26.3	19.6	80.3	0.0	0.3	0.3	5.4
26	16.2	26.0	19.7	83.7	0.0	0.0	0.0	5.2
27	14.3	24.8	19.5	85.7	0.0	0.0	0.0	7.8
28	11.2	25.2	20.2	84.3	0.1	14.8	14.9	9.2
29	13.8	24.8	18.5	85.0	0.0	0.0	0.0	9.0
30	13.6	24.4	18.1	88.7	3.9	0.0	3.9	4.6
31	14.5	24.6	18.5	81.7	0.0	0.0	0.0	6.6
Total:					35.8	122.5	158.3	158.9
Promedio:	14.4	24.9	19.0	85.2				

Estación: El Roble
Año : 2012

Dpto: Santander
Mpio: Los Santos

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

Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	13.5	24.6	18.8	86.0	0.0	0.0	0.0	6.1
2	14.6	24.5	18.5	87.7	0.2	0.0	0.2	4.9
3	13.0	25.0	19.2	84.7	0.0	0.0	0.0	7.4
4	13.4	25.8	19.5	86.0	0.0	0.0	0.0	6.6
5	13.2	23.4	17.3	88.7	1.4	0.0	1.4	1.9
6	12.0	24.9	19.4	82.3	0.0	0.0	0.0	5.2
7	12.4	25.7	20.1	81.7	0.0	0.0	0.0	9.0
8	13.6	24.3	19.8	84.7	0.0	0.0	0.0	7.0
9	13.2	25.9	19.1	86.0	0.0	0.0	0.0	4.4
10	13.5	27.0	19.8	84.7	0.0	0.0	0.0	7.4
11	14.6	25.4	19.6	83.0	0.1	2.1	2.2	5.7
12	16.6	23.5	19.0	90.3	0.0	0.0	0.0	0.8
13	13.0	25.4	18.8	87.3	0.0	0.0	0.0	7.1
14	12.0	24.7	19.6	81.7	0.0	0.3	0.3	8.1
15	15.7	24.0	18.1	91.7	0.0	5.8	5.8	1.9
16	15.5	25.0	18.8	84.7	2.0	0.0	2.0	4.0
17	13.4	25.7	19.3	83.3	0.6	5.4	6.0	7.0
18	15.6	24.6	19.5	84.3	0.0	3.9	3.9	4.8
19	15.8	24.2	19.4	85.7	0.0	0.0	0.0	6.6
20	14.2	25.7	19.3	84.7	0.0	0.0	0.0	6.2
21	15.2	26.0	19.5	84.7	0.0	0.0	0.0	5.8
22	16.0	24.5	19.0	84.7	0.0	0.0	0.0	5.1
23	15.8	24.8	19.4	83.7	0.0	0.0	0.0	5.3
24	14.8	25.2	19.4	86.3	0.0	0.0	0.0	6.5
25	14.4	25.8	19.3	84.0	0.0	0.2	0.2	8.2
26	14.3	25.5	19.8	84.0	0.0	0.0	0.0	7.4
27	12.8	24.5	19.2	85.7	0.0	0.0	0.0	6.1
28	14.5	25.8	19.4	83.3	0.0	0.5	0.5	5.5
29	15.3	25.0	19.2	84.3	0.0	5.3	5.3	5.4
30	16.2	23.8	18.9	88.3	0.1	9.6	9.7	3.6
31								
Total:					4.4	33.1	37.5	171.0
Promedio:	14.3	25.0	19.2	85.3				

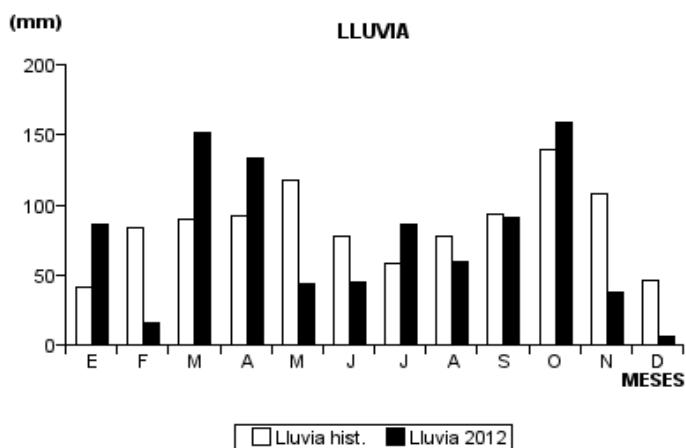
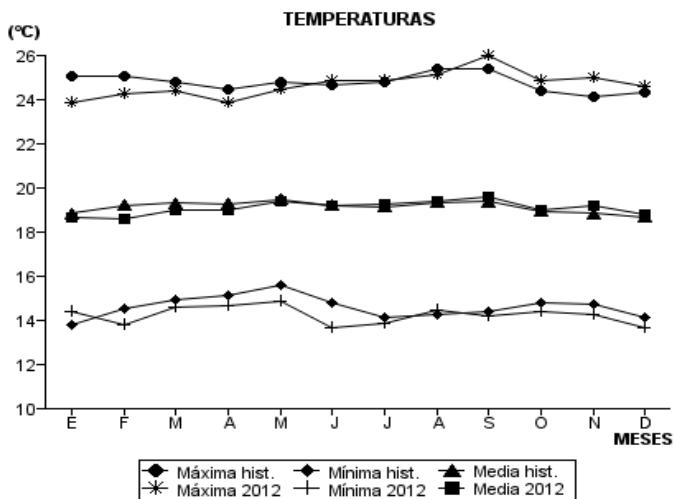
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.5	23.6	18.5	84.7	3.9	0.0	3.9	4.2
2	13.0	22.8	17.8	88.7	0.0	0.4	0.4	4.5
3	14.0	23.3	17.8	86.0	0.0	0.0	0.0	3.8
4	13.9	21.8	18.0	86.3	0.1	0.7	0.8	1.6
5	15.6	23.0	18.5	86.3	0.0	0.1	0.1	3.4
6	12.5	22.9	18.4	87.0	0.0	0.0	0.0	5.3
7	12.4	24.0	18.3	87.3	0.0	0.0	0.0	6.5
8	15.6	25.0	20.1	85.3	0.0	0.0	0.0	5.9
9	13.8	25.9	19.2	85.0	0.0	0.0	0.0	7.5
10	13.2	26.2	19.6	81.3	0.0	0.0	0.0	7.8
11	12.4	25.8	19.7	84.7	0.0	0.0	0.0	7.7
12	14.2	24.1	18.8	87.3	0.5	0.0	0.5	4.3
13	14.6	24.6	19.0	85.7	0.0	0.0	0.0	5.5
14	14.4	23.8	18.7	87.7	0.0	0.0	0.0	4.4
15	13.0	24.2	19.0	86.7	0.0	0.0	0.0	7.6
16	13.9	24.0	18.0	85.7	0.0	0.0	0.0	5.2
17	12.2	25.0	18.2	83.3	0.0	0.0	0.0	6.4
18	15.5	21.6	18.0	86.7	0.0	0.0	0.0	1.0
19	14.0	24.3	18.4	85.3	0.2	0.0	0.2	2.7
20	12.2	24.2	18.6	86.7	0.0	0.0	0.0	6.8
21	13.9	24.6	19.4	86.0	0.6	0.0	0.6	7.2
22	13.6	24.8	18.8	85.0	0.1	0.0	0.1	5.3
23	14.8	25.0	19.2	85.7	0.0	0.0	0.0	1.5
24	14.7	26.1	19.1	82.7	0.0	0.0	0.0	6.4
25	14.2	25.4	18.6	85.7	0.0	0.0	0.0	0.0
26	14.8	24.9	18.7	87.7	0.0	0.0	0.0	1.7
27	13.4	25.7	18.8	83.7	0.0	0.0	0.0	5.7
28	13.8	27.5	20.2	76.3	0.0	0.0	0.0	8.5
29	12.2	27.6	19.6	75.0	0.0	0.0	0.0	9.5
30	12.9	25.9	19.7	77.3	0.0	0.0	0.0	8.1
31	11.9	26.3	18.4	80.0	0.0	0.0	0.0	8.8
Total:					5.4	1.2	6.6	164.8
Promedio:	13.7	24.6	18.8	84.6				

Estación: El Roble
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	14.4	23.9	18.7	25.8	12.7	86.8	85.8	10	183.6
Febrero	13.8	24.3	18.6	26.0	11.3	85.5	16.2	2	197.7
Marzo	14.6	24.4	19.0	26.8	12.7	86.9	151.8	20	147.2
Abril	14.7	23.9	19.0	26.4	13.4	88.4	132.8	23	108.9
Mayo	14.9	24.5	19.4	26.8	13.4	87.3	43.3	19	119.6
Junio	13.7	24.9	19.2	27.3	11.0	84.6	45.4	15	153.8
Julio	13.9	24.9	19.3	27.2	12.6	84.6	85.7	28	134.6
Agosto	14.5	25.1	19.4	26.9	13.0	84.4	59.2	22	138.1
Septiembre	14.2	26.0	19.6	28.6	12.3	81.9	90.4	19	180.2
Octubre	14.4	24.9	19.0	27.0	11.2	85.2	158.3	17	158.9
Noviembre	14.3	25.0	19.2	27.0	12.0	85.3	37.5	12	171.0
Diciembre	13.7	24.6	18.8	27.6	11.9	84.6	6.6	8	164.8
Promedio:	14.3	24.7	19.1			85.5			
Absoluta:				28.6	11.0				
Total:							913.0	195	1858.4



Estación: Alberto Santos
Año : 2012

Dpto: Santander
Mpio: Socorro

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.5	27.3	21.2	72.7	0.0	0.0	0.0	8.4
2	16.3	26.7	20.5	78.3	0.0	0.0	0.0	6.0
3	16.7	24.6	20.8	75.0	0.0	0.0	0.0	5.7
4	17.0	25.4	20.4	79.0	0.0	5.9	5.9	4.0
5	16.6	26.0	19.8	79.3	6.9	0.0	6.9	4.1
6	16.4	25.8	20.4	81.3	0.0	0.0	0.0	6.0
7	16.8	27.0	20.6	78.3	0.0	0.0	0.0	6.9
8	16.0	26.8	21.0	74.0	0.0	0.0	0.0	7.8
9	16.2	26.4	20.6	77.0	0.0	0.0	0.0	6.9
10	16.0	27.4	21.3	71.7	0.0	0.0	0.0	8.5
11	15.4	27.0	20.8	72.0	0.0	0.0	0.0	8.9
12	15.0	26.5	20.3	75.3	0.0	0.0	0.0	8.0
13	15.4	27.8	21.9	69.7	0.0	0.4	0.4	8.6
14	15.6	26.8	21.0	75.0	0.0	0.0	0.0	7.4
15	14.8	27.6	21.4	74.0	0.0	0.0	0.0	8.0
16	14.6	26.6	20.3	75.0	0.0	0.0	0.0	8.6
17	14.5	27.0	21.7	70.7	0.0	6.5	6.5	7.0
18	16.5	24.8	19.9	80.3	0.1	1.2	1.3	3.6
19	16.2	25.5	19.7	76.7	0.0	13.8	13.8	8.8
20	16.6	25.2	19.0	79.3	0.7	0.0	0.7	6.4
21	16.0	26.4	20.0	74.0	0.0	0.0	0.0	8.7
22	14.0	25.8	20.2	77.0	0.0	0.0	0.0	8.6
23	15.6	27.0	20.7	71.0	0.0	0.0	0.0	8.8
24	15.8	25.0	20.3	74.3	0.0	0.0	0.0	3.7
25	14.2	26.2	19.4	77.0	0.0	0.0	0.0	8.0
26	15.0	27.0	20.7	72.7	0.0	1.0	1.0	8.8
27	17.0	25.6	20.3	78.0	0.0	0.0	0.0	5.0
28	16.8	27.2	21.2	70.3	0.0	0.0	0.0	7.6
29	16.0	27.4	21.2	70.7	0.0	0.0	0.0	7.1
30	17.0	27.8	21.3	75.3	0.0	1.8	1.8	7.0
31	16.2	26.8	20.8	75.3	0.0	0.0	0.0	7.4
Total:					7.7	30.6	38.3	220.3
Promedio:	15.9	26.5	20.6	75.2				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.8	27.0	20.4	74.3	0.0	0.0	0.0	7.2
2	15.0	27.6	21.5	74.7	0.0	0.0	0.0	7.5
3	14.8	27.4	20.9	71.0	0.0	0.0	0.0	4.3
4	15.3	28.0	21.8	69.0	0.0	0.0	0.0	9.0
5	15.6	26.8	20.8	75.3	0.1	5.0	5.1	2.8
6	16.3	25.4	20.0	82.0	2.8	0.0	2.8	1.7
7	17.8	27.4	22.1	70.7	0.0	0.0	0.0	5.1
8	18.0	28.0	21.4	77.3	4.0	0.0	4.0	9.0
9	15.8	27.5	20.8	74.0	0.0	0.5	0.5	8.5
10	17.4	28.2	21.8	70.7	0.1	0.0	0.1	6.1
11	15.4	28.4	22.0	69.3	0.0	0.0	0.0	8.6
12	17.0	27.2	21.2	71.7	0.0	0.0	0.0	7.3
13	16.4	26.5	19.7	74.3	0.0	0.0	0.0	8.9
14	15.0	27.8	20.5	68.3	0.0	0.0	0.0	8.2
15	14.2	27.3	20.0	67.0	0.0	0.0	0.0	9.0
16	14.8	27.5	20.7	68.0	0.0	0.0	0.0	9.3
17	14.6	28.0	21.5	62.0	0.0	0.0	0.0	8.1
18	14.4	28.2	21.4	64.0	0.0	0.0	0.0	8.0
19	14.2	28.0	21.6	64.3	0.0	0.0	0.0	8.1
20	14.5	28.6	20.1	68.0	0.0	0.0	0.0	9.3
21	15.0	28.0	21.0	60.0	0.0	0.0	0.0	9.2
22	14.4	28.8	20.8	64.3	0.0	0.0	0.0	8.8
23	16.0	29.0	21.6	59.7	0.0	0.0	0.0	8.5
24	14.3	29.2	22.2	56.0	0.0	0.0	0.0	9.3
25	15.5	27.7	21.8	62.7	0.0	0.0	0.0	8.8
26	15.2	27.9	21.6	65.0	0.0	0.0	0.0	5.3
27	15.2	29.0	22.2	63.0	0.0	0.0	0.0	8.7
28	15.0	28.8	22.0	61.7	0.0	0.0	0.0	6.8
29	17.0	27.6	21.7	63.3	0.0	0.0	0.0	3.7
30								
31								
Total:					7.0	5.5	12.5	215.1
Promedio:	15.5	27.8	21.2	68.0				

Estación: Alberto Santos
Año : 2012

Dpto: Santander
Mpio: Socorro

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.4	29.4	20.4	74.7	18.4	0.0	18.4	7.0
2	15.0	29.0	21.8	70.3	0.4	3.0	3.4	8.3
3	17.0	26.7	21.4	75.0	0.9	0.0	0.9	4.1
4	16.8	29.4	20.4	75.3	32.4	34.2	66.6	7.6
5	14.8	27.0	20.8	74.3	0.0	0.0	0.0	8.0
6	16.0	28.4	21.5	68.0	0.0	0.0	0.0	3.8
7	14.8	28.8	21.2	65.7	0.0	0.0	0.0	8.0
8	15.4	28.5	20.3	73.0	5.1	5.8	10.9	8.2
9	15.6	25.4	20.6	76.7	0.0	16.9	16.9	2.8
10	15.4	21.0	17.8	90.7	0.0	0.0	0.0	8.2
11	14.8	27.0	20.7	73.7	0.0	0.0	0.0	7.5
12	15.8	28.1	21.7	72.7	0.0	25.1	25.1	8.1
13	15.5	24.2	19.2	78.7	0.6	0.3	0.9	4.5
14	16.0	26.2	21.0	73.0	0.0	1.6	1.6	3.7
15	15.0	28.8	22.4	68.3	0.0	14.2	14.2	9.1
16	15.2	26.8	20.9	80.0	0.0	1.9	1.9	6.6
17	15.4	27.0	19.5	76.7	6.0	3.6	9.6	5.8
18	14.4	26.5	21.2	71.3	0.0	1.7	1.7	8.2
19	16.5	24.0	19.5	84.0	0.0	0.0	0.0	5.8
20	16.3	26.8	19.6	80.7	16.1	0.3	16.4	5.8
21	15.2	26.4	19.3	80.7	5.7	15.9	21.6	6.1
22	15.8	22.0	18.2	93.3	2.3	0.0	2.3	8.9
23	14.2	26.6	20.7	72.7	0.0	0.0	0.0	3.7
24	15.6	26.4	20.3	79.3	0.0	3.2	3.2	5.9
25	16.5	25.0	19.6	86.3	0.3	0.7	1.0	5.0
26	16.2	21.0	18.0	96.0	8.3	0.0	8.3	0.1
27	14.2	26.2	20.4	76.7	0.0	0.0	0.0	7.2
28	16.0	26.0	20.2	79.0	21.1	0.0	21.1	5.7
29	16.8	28.0	22.7	71.3	0.0	19.7	19.7	10.0
30	15.8	26.4	20.7	81.7	0.0	0.0	0.0	3.5
31	17.0	27.0	21.4	76.7	6.2	18.0	24.2	5.6
Total:					123.8	166.1	289.9	192.8
Promedio:	15.7	26.5	20.4	77.3				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.0	26.8	21.2	76.3	0.0	13.0	13.0	6.1
2	16.0	27.0	21.6	79.7	0.0	1.8	1.8	9.2
3	16.0	27.6	21.3	79.3	0.0	0.0	0.0	8.1
4	17.7	26.8	20.6	80.3	9.3	0.0	9.3	5.4
5	16.8	23.0	20.2	88.0	0.0	0.0	0.0	1.2
6	16.4	25.4	20.3	82.0	0.0	19.1	19.1	4.2
7	15.4	25.0	19.1	81.3	5.3	8.1	13.4	6.6
8	15.6	24.2	19.8	82.7	0.3	4.9	5.2	2.7
9	16.5	23.0	18.1	88.7	0.0	0.0	0.0	2.8
10	14.4	25.4	19.9	81.0	1.9	1.1	3.0	7.4
11	16.0	24.5	19.5	83.7	0.3	2.5	2.8	1.5
12	16.4	19.8	17.5	91.3	0.2	0.5	0.7	2.7
13	15.2	25.4	19.6	80.7	0.2	1.6	1.8	7.0
14	16.2	24.0	18.8	89.7	4.6	0.0	4.6	3.1
15	16.0	25.0	19.9	81.7	2.3	5.0	7.3	3.2
16	15.0	25.2	20.5	84.0	0.0	7.3	7.3	5.3
17	16.0	24.0	19.3	87.0	4.7	5.7	10.4	3.9
18	16.4	24.6	19.5	86.7	0.8	1.2	2.0	3.2
19	17.0	23.6	18.6	92.0	13.0	0.0	13.0	2.9
20	15.0	26.0	19.3	84.7	7.6	0.5	8.1	7.9
21	16.2	26.2	20.6	84.7	0.0	14.6	14.6	5.3
22	14.8	24.8	19.0	83.0	0.0	0.1	0.1	5.7
23	16.4	26.0	19.6	82.3	1.5	2.4	3.9	8.9
24	16.5	25.4	20.8	77.3	0.4	0.1	0.5	8.0
25	16.8	27.4	20.8	78.3	2.6	2.1	4.7	8.4
26	16.3	26.8	21.8	73.0	0.1	2.3	2.4	8.2
27	16.4	26.4	21.0	77.0	0.7	0.0	0.7	6.0
28	16.5	25.6	20.0	85.7	7.7	0.8	8.5	4.5
29	16.0	24.4	20.2	82.0	0.0	5.4	5.4	0.8
30	17.5	26.0	20.8	84.0	5.6	5.5	11.1	4.8
31								
Total:					69.1	105.6	174.7	155.0
Promedio:	16.1	25.2	20.0	82.9				

Estación: Alberto Santos
Año : 2012

Dpto: Santander
Mpio: Socorro

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.0	24.2	19.4	85.7	23.1	3.9	27.0	2.7
2	15.5	25.4	19.8	85.0	2.2	4.1	6.3	4.2
3	15.6	26.8	19.8	78.3	0.4	0.1	0.5	5.2
4	16.4	26.4	20.7	80.3	1.0	39.2	40.2	5.4
5	16.2	25.0	19.5	87.0	1.2	0.1	1.3	4.1
6	16.0	26.2	20.6	80.3	0.5	1.5	2.0	6.0
7	16.8	22.0	18.8	90.3	21.5	0.0	21.5	0.2
8	15.2	26.0	20.2	81.0	0.0	6.6	6.6	6.3
9	15.7	24.2	19.2	86.7	2.8	0.3	3.1	5.1
10	16.0	26.8	20.5	78.3	1.4	0.6	2.0	0.0
11	15.9	22.8	19.5	90.3	0.0	0.0	0.0	4.8
12	17.0	25.4	20.2	87.3	2.1	2.1	4.2	1.9
13	16.5	25.0	20.2	84.7	0.0	0.0	0.0	1.5
14	16.0	24.8	20.0	84.7	0.0	0.0	0.0	4.9
15	15.5	27.2	21.1	79.0	0.0	0.0	0.0	10.1
16	16.2	27.6	21.4	77.3	0.4	2.2	2.6	8.5
17	15.4	28.0	21.7	76.3	0.0	0.0	0.0	10.2
18	16.2	25.8	21.8	76.0	0.0	1.0	1.0	4.8
19	16.6	24.8	20.4	82.7	0.0	0.0	0.0	1.6
20	17.0	24.0	19.7	84.7	0.0	0.0	0.0	1.8
21	15.4	27.2	21.1	76.3	0.0	0.7	0.7	6.2
22	15.0	26.8	21.4	76.0	0.0	8.5	8.5	7.8
23	16.0	26.5	21.1	79.0	0.9	0.0	0.9	9.3
24	16.2	28.3	20.8	77.7	0.0	0.3	0.3	6.6
25	16.8	27.8	21.0	76.7	0.4	9.5	9.9	9.3
26	17.2	26.0	20.8	84.3	0.6	3.7	4.3	6.9
27	14.8	27.0	21.8	75.7	0.0	8.2	8.2	9.7
28	15.8	25.8	20.7	82.3	0.0	0.0	0.0	5.4
29	15.6	27.6	22.1	74.3	0.0	1.9	1.9	9.2
30	17.3	26.0	20.4	81.3	0.0	0.3	0.3	4.8
31	17.0	25.4	20.8	82.3	0.0	0.0	0.0	2.8
Total:					58.5	94.8	153.3	167.3
Promedio:	16.1	25.9	20.5	81.3				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.0	25.4	21.1	79.7	0.3	0.0	0.3	5.1
2	16.8	26.2	20.9	81.0	1.0	0.0	1.0	2.8
3	17.6	27.0	20.6	83.3	8.3	0.0	8.3	4.3
4	16.2	27.6	21.0	80.3	0.0	0.0	0.0	9.8
5	15.2	28.8	21.2	77.7	0.0	0.0	0.0	11.0
6	14.4	28.8	22.4	67.3	0.0	0.0	0.0	9.7
7	16.0	29.0	22.2	73.0	0.0	0.0	0.0	9.6
8	18.0	27.0	21.3	71.3	0.5	0.0	0.5	0.9
9	16.0	27.2	21.8	76.0	1.7	1.0	2.7	5.7
10	15.4	27.0	21.4	76.3	0.4	0.0	0.4	4.9
11	16.6	25.2	20.0	84.0	5.1	1.1	6.2	2.4
12	17.0	24.6	20.0	82.0	0.2	0.1	0.3	1.3
13	16.0	23.0	18.8	87.3	3.8	1.6	5.4	0.7
14	16.2	24.8	19.0	84.0	0.6	0.1	0.7	6.3
15	15.6	28.8	22.5	69.7	0.0	4.1	4.1	4.4
16	15.0	22.0	18.4	91.7	12.7	0.0	12.7	0.2
17	15.2	26.0	20.0	82.0	0.5	15.4	15.9	6.7
18	15.6	27.8	20.1	81.0	2.6	1.2	3.8	6.9
19	15.2	26.8	21.3	77.3	0.0	0.0	0.0	10.7
20	15.6	27.6	22.3	70.0	0.0	8.4	8.4	11.0
21	14.2	24.0	19.0	85.7	0.4	0.1	0.5	2.9
22	13.8	27.0	20.7	72.3	0.0	0.0	0.0	10.1
23	14.8	27.5	21.5	68.7	0.0	2.6	2.6	8.5
24	14.4	25.8	20.9	73.3	0.0	0.2	0.2	5.6
25	15.5	26.2	20.0	79.7	0.0	0.0	0.0	5.2
26	14.8	26.6	19.4	79.3	1.4	4.8	6.2	7.4
27	14.4	25.6	19.6	79.7	1.2	2.6	3.8	5.4
28	14.5	27.4	21.6	72.7	0.0	0.6	0.6	9.2
29	15.4	27.6	21.0	71.7	0.0	0.0	0.0	7.7
30	15.0	26.2	20.1	75.0	2.6	3.5	6.1	5.8
31								
Total:					43.3	47.4	90.7	182.2
Promedio:	15.5	26.5	20.7	77.8				

Estación: Alberto Santos
Año : 2012

Dpto: Santander
Mpio: Socorro

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.2	25.4	20.4	74.7	0.0	0.0	0.0	6.1
2	15.4	28.0	22.0	74.3	0.0	0.2	0.2	10.7
3	15.9	26.8	20.6	72.0	1.8	0.8	2.6	5.3
4	15.0	27.8	20.2	79.3	3.7	0.4	4.1	7.1
5	16.3	26.8	22.1	70.0	0.0	3.4	3.4	7.2
6	15.6	26.3	20.8	79.3	0.0	0.0	0.0	2.9
7	15.0	26.2	20.2	80.0	0.0	0.0	0.0	2.0
8	15.6	28.8	21.7	69.7	0.0	0.0	0.0	6.1
9	16.2	26.8	20.6	80.7	0.8	0.5	1.3	3.9
10	15.2	28.6	22.0	69.7	0.2	0.1	0.3	6.9
11	15.0	26.4	20.3	77.7	2.3	0.1	2.4	4.5
12	16.2	26.0	20.1	85.3	0.6	0.0	0.6	1.6
13	16.6	24.0	20.2	82.0	0.3	24.8	25.1	1.3
14	15.7	28.0	21.4	78.3	0.0	0.0	0.0	7.2
15	14.8	27.4	19.4	78.3	8.6	0.2	8.8	6.0
16	14.0	25.4	20.3	79.0	0.0	0.0	0.0	5.3
17	15.0	28.8	21.0	73.0	3.3	1.3	4.6	8.0
18	14.4	27.4	21.0	80.0	0.1	3.6	3.7	8.4
19	15.6	27.2	20.4	82.0	0.2	0.0	0.2	6.0
20	14.8	26.0	20.4	74.3	0.1	1.4	1.5	5.3
21	15.4	26.2	20.4	80.3	5.3	0.2	5.5	6.0
22	15.0	28.0	21.2	75.3	0.2	0.0	0.2	9.7
23	15.3	27.8	20.1	76.7	3.7	0.1	3.8	7.7
24	16.4	26.2	21.2	72.3	0.0	0.0	0.0	6.4
25	15.0	29.0	22.4	71.7	0.0	0.0	0.0	9.1
26	16.8	28.2	22.5	70.0	0.0	0.4	0.4	5.3
27	17.7	27.5	21.8	77.3	0.8	1.9	2.7	5.7
28	16.0	27.6	21.4	74.7	0.5	0.0	0.5	4.0
29	17.2	26.0	21.4	75.0	0.0	13.4	13.4	4.5
30	16.3	24.8	19.8	80.7	0.0	0.7	0.7	3.8
31	14.6	23.8	19.6	85.0	2.5	0.3	2.8	2.9
Total:					35.0	53.8	88.8	176.9
Promedio:	15.6	26.9	20.9	76.7				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.0	27.0	20.9	82.3	5.9	9.6	15.5	5.4
2	16.6	26.8	21.6	73.3	0.0	2.0	2.0	7.3
3	16.0	26.0	20.2	83.0	2.2	0.3	2.5	4.6
4	15.4	28.0	21.4	73.3	0.1	0.2	0.3	5.4
5	17.3	26.8	21.1	83.3	0.0	0.6	0.6	3.2
6	16.5	25.8	19.6	89.0	2.4	3.3	5.7	4.3
7	16.1	27.0	20.0	80.0	11.8	0.2	12.0	6.4
8	15.0	28.0	21.3	76.7	2.4	0.4	2.8	8.9
9	15.2	26.0	20.7	79.3	0.2	1.5	1.7	4.0
10	15.4	25.4	21.1	78.0	0.0	15.0	15.0	2.3
11	15.8	26.2	20.0	82.7	10.5	2.4	12.9	3.7
12	15.4	25.5	20.0	83.7	4.6	0.1	4.7	5.2
13	14.8	25.6	20.1	79.7	0.6	3.9	4.5	4.5
14	16.3	24.1	18.6	84.7	5.0	0.1	5.1	1.2
15	14.6	26.4	20.6	76.0	0.0	3.3	3.3	8.1
16	15.6	27.4	21.9	72.0	0.0	1.7	1.7	7.1
17	16.3	26.5	19.4	75.7	4.3	0.3	4.6	4.0
18	13.6	27.0	20.2	75.3	0.0	1.6	1.6	6.6
19	15.0	27.2	20.2	74.0	0.4	0.0	0.4	6.2
20	16.0	25.7	20.2	75.0	0.0	0.0	0.0	3.6
21	16.2	26.1	21.2	73.0	0.6	11.0	11.6	5.0
22	16.0	27.4	20.6	73.3	0.0	11.8	11.8	8.5
23	14.8	27.0	21.6	72.0	0.0	9.7	9.7	9.0
24	15.4	25.7	21.0	72.7	0.0	6.8	6.8	3.7
25	16.5	26.6	20.8	82.3	0.0	2.6	2.6	9.0
26	14.8	26.8	20.3	80.7	0.5	0.0	0.5	7.3
27	16.0	26.0	20.2	80.0	0.6	0.1	0.7	5.1
28	14.0	28.6	22.2	71.3	0.0	5.4	5.4	6.8
29	14.8	29.0	22.1	74.3	0.0	0.7	0.7	9.9
30	15.6	26.0	21.1	74.0	0.0	0.3	0.3	2.4
31	15.9	26.8	20.2	73.3	0.2	0.0	0.2	6.0
Total:					52.3	94.9	147.2	174.7
Promedio:	15.6	26.6	20.7	77.5				

Estación: Alberto Santos
Año : 2012

Dpto: Santander
Mpio: Socorro

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.0	28.2	22.3	66.7	0.0	1.1	1.1	7.3
2	14.6	28.0	22.3	68.0	0.0	0.3	0.3	6.8
3	15.2	26.3	20.1	77.3	0.4	0.1	0.5	5.9
4	15.4	27.2	20.8	77.7	0.8	3.2	4.0	5.7
5	16.4	26.0	19.6	78.3	0.3	1.3	1.6	4.7
6	15.2	29.0	21.4	76.7	3.8	4.0	7.8	8.4
7	14.4	29.8	22.5	69.3	0.0	1.7	1.7	8.2
8	15.3	26.4	20.6	77.7	0.0	0.0	0.0	4.3
9	15.4	29.4	20.0	72.7	13.5	0.3	13.8	5.2
10	13.0	27.6	21.4	73.0	0.0	0.7	0.7	7.0
11	15.0	28.0	21.4	72.7	0.0	0.0	0.0	6.7
12	15.5	27.2	21.3	73.0	0.2	0.6	0.8	6.3
13	16.2	27.4	20.4	78.3	0.0	0.0	0.0	4.9
14	13.4	28.4	21.8	57.3	0.0	0.2	0.2	9.6
15	16.5	29.0	22.3	67.0	0.0	0.3	0.3	8.2
16	16.8	28.2	22.3	65.0	0.0	0.0	0.0	7.0
17	15.8	27.3	19.6	78.3	2.8	0.2	3.0	4.3
18	15.0	27.2	20.6	74.3	0.0	0.4	0.4	5.2
19	15.8	28.4	20.9	77.0	0.0	0.0	0.0	7.3
20	16.8	29.4	21.8	72.7	0.2	0.6	0.8	8.5
21	14.8	27.3	21.2	68.3	0.0	7.7	7.7	5.6
22	15.8	27.8	20.4	74.3	0.0	0.9	0.9	6.6
23	16.0	26.9	21.1	73.3	0.1	0.6	0.7	5.4
24	15.8	26.8	20.2	78.3	0.0	2.8	2.8	3.9
25	15.4	26.2	19.9	80.0	0.0	7.9	7.9	4.5
26	14.3	28.6	21.4	72.3	0.0	0.5	0.5	8.3
27	16.5	26.5	20.0	82.0	1.7	8.3	10.0	3.4
28	15.0	26.4	19.2	78.3	18.9	5.0	23.9	7.5
29	14.0	27.0	20.4	78.7	0.0	3.9	3.9	8.7
30	15.0	27.6	21.5	79.7	0.0	7.7	7.7	6.4
31								
Total:					42.7	60.3	103.0	191.8
Promedio:	15.3	27.6	21.0	73.9				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.2	27.0	20.7	76.7	0.0	3.2	3.2	9.9
2	15.0	24.8	18.5	87.7	15.4	0.2	15.6	2.6
3	14.4	28.3	21.1	81.7	0.0	0.4	0.4	8.1
4	15.7	27.6	20.6	81.7	30.5	18.5	49.0	7.1
5	16.0	26.0	20.0	78.0	0.8	1.0	1.8	5.4
6	15.0	25.8	19.6	82.3	0.2	33.5	33.7	5.3
7	15.6	25.5	19.7	83.7	0.0	2.7	2.7	7.0
8	15.0	25.2	19.7	86.3	3.3	0.1	3.4	4.3
9	15.5	27.5	21.4	77.7	0.0	1.7	1.7	9.7
10	17.1	24.2	19.7	83.7	0.0	0.0	0.0	2.8
11	16.0	26.6	21.2	76.7	0.0	0.0	0.0	9.5
12	17.0	26.2	21.0	81.7	0.0	1.8	1.8	5.3
13	16.0	25.0	19.4	85.0	0.0	0.0	0.0	4.1
14	16.8	26.2	20.9	80.0	0.0	3.4	3.4	5.6
15	17.4	25.8	20.8	81.7	0.0	0.3	0.3	5.3
16	16.7	21.5	18.8	92.3	1.1	10.7	11.8	1.0
17	16.2	25.0	19.8	85.0	1.4	0.2	1.6	4.0
18	16.0	21.4	18.5	92.0	0.4	0.0	0.4	4.9
19	16.6	25.0	20.2	80.0	0.0	11.2	11.2	8.0
20	16.0	26.2	20.3	78.7	0.3	6.1	6.4	5.4
21	15.8	26.8	20.4	79.3	0.0	1.5	1.5	7.0
22	17.0	25.4	20.6	84.3	0.0	12.0	12.0	6.3
23	15.0	25.4	20.0	80.3	0.0	3.8	3.8	6.0
24	15.4	24.8	19.6	87.7	1.2	10.0	11.2	3.6
25	16.0	26.2	20.2	83.3	0.0	0.7	0.7	9.1
26	16.1	24.5	19.4	86.7	0.0	0.0	0.0	
27	17.6	26.8	21.3	81.0	0.1	0.1	0.2	9.3
28	15.4	27.0	21.6	79.0	0.2	27.3	27.5	9.0
29	15.0	25.2	20.5	76.7	0.0	2.0	2.0	9.2
30	16.8	25.0	19.8	79.7	16.7	3.1	19.8	6.3
31	16.2	24.9	19.3	82.7	2.9	0.0	2.9	4.8
Total:					74.5	155.5	230.0	
Promedio:	16.0	25.6	20.1	82.4				

Estación: Alberto Santos
Año : 2012

Dpto: Santander
Mpio: Socorro

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

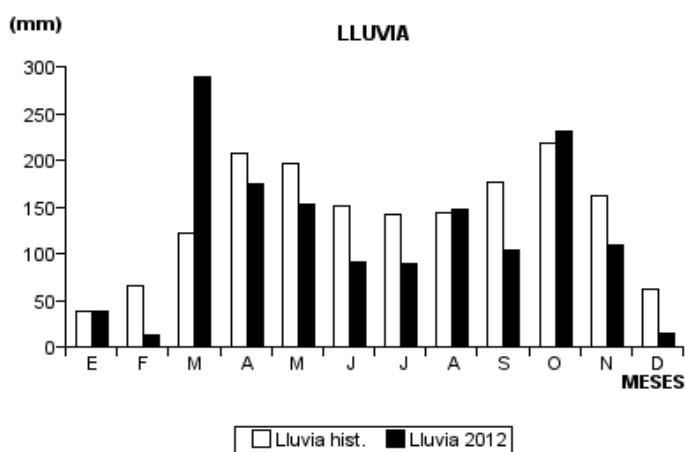
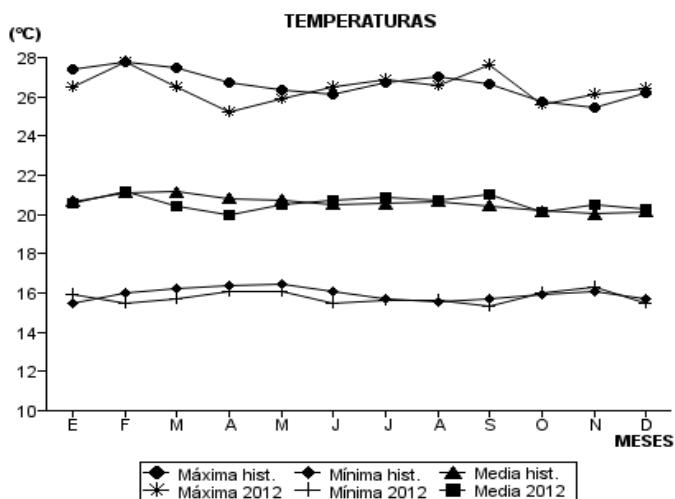
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.0	26.8	20.4	81.3	0.0	0.0	0.0	7.6
2	15.2	26.4	20.1	79.7	0.0	0.0	0.0	6.4
3	15.2	27.2	21.0	73.0	0.0	0.0	0.0	9.5
4	15.0	26.5	21.0	77.7	0.0	0.0	0.0	8.5
5	16.7	24.0	19.3	88.3	0.7	0.0	0.7	2.9
6	14.8	26.8	20.2	84.3	0.0	0.0	0.0	9.6
7	16.2	27.0	20.6	77.0	0.0	0.0	0.0	8.8
8	17.4	27.4	21.1	78.7	0.4	0.0	0.4	7.3
9	16.0	27.6	21.8	75.0	0.2	0.7	0.9	7.6
10	16.2	27.4	21.6	77.7	0.0	0.0	0.0	9.0
11	16.4	26.4	21.1	79.0	0.1	1.4	1.5	6.3
12	16.6	24.0	19.3	84.7	0.0	0.0	0.0	3.3
13	16.2	26.2	19.8	81.7	4.5	1.5	6.0	6.8
14	14.3	26.0	20.5	81.3	0.1	1.7	1.8	8.9
15	17.0	24.8	19.7	87.3	3.8	7.4	11.2	3.9
16	16.5	25.4	20.3	82.0	0.0	0.0	0.0	5.1
17	17.0	26.6	19.7	81.7	30.2	14.6	44.8	6.8
18	16.8	24.0	19.1	91.7	0.0	33.6	33.6	4.4
19	17.2	25.5	19.6	84.0	1.6	0.0	1.6	8.0
20	15.8	26.4	20.6	81.0	0.0	0.0	0.0	7.8
21	16.5	26.8	21.4	79.0	0.0	0.0	0.0	6.6
22	17.6	25.0	20.4	84.3	0.0	0.0	0.0	5.2
23	17.4	24.8	20.1	84.3	0.0	0.0	0.0	6.7
24	16.2	25.6	20.5	76.0	0.0	0.0	0.0	8.2
25	16.0	27.0	22.2	73.7	0.0	0.0	0.0	9.0
26	17.0	27.2	20.8	76.3	0.0	0.0	0.0	6.3
27	15.6	26.5	20.8	78.7	0.0	0.0	0.0	7.4
28	16.2	27.0	21.2	79.0	0.0	0.0	0.0	8.5
29	18.0	26.6	20.3	81.7	6.1	0.0	6.1	5.6
30	15.8	25.3	19.4	80.0	0.0	0.0	0.0	5.8
31								
Total:					47.7	60.9	108.6	207.8
Promedio:	16.3	26.1	20.5	80.7				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.2	25.0	19.4	80.7	0.0	2.1	2.1	5.9
2	15.0	25.2	19.6	81.3	0.0	0.0	0.0	6.0
3	16.0	24.4	19.3	82.3	0.0	0.0	0.0	5.5
4	15.2	24.4	18.8	84.0	0.0	0.0	0.0	5.9
5	16.0	24.6	19.6	81.0	0.0	0.0	0.0	6.5
6	16.1	25.4	19.5	79.7	0.0	0.0	0.0	6.9
7	14.8	25.6	20.4	78.0	0.0	0.0	0.0	8.8
8	17.0	27.0	21.0	76.0	0.0	0.0	0.0	8.6
9	16.0	26.2	20.2	76.3	0.0	0.0	0.0	8.1
10	15.2	26.9	21.0	73.3	0.0	0.0	0.0	7.8
11	15.0	27.4	21.0	75.7	0.0	0.0	0.0	7.9
12	15.4	27.6	21.0	75.0	0.0	0.0	0.0	6.5
13	16.4	26.5	21.0	75.7	0.0	0.0	0.0	6.4
14	15.6	26.4	20.1	71.3	0.0	0.0	0.0	8.0
15	16.0	26.4	20.1	76.0	0.0	0.0	0.0	5.9
16	14.8	26.5	19.4	73.3	0.0	0.0	0.0	7.9
17	14.2	26.7	20.1	74.3	0.0	2.6	2.6	8.6
18	16.0	22.8	18.8	84.3	0.2	0.0	0.2	1.4
19	15.0	25.4	19.5	82.3	0.1	0.2	0.3	5.3
20	15.6	27.0	20.6	74.0	0.0	0.0	0.0	6.2
21	16.0	28.2	19.7	78.7	7.5	0.2	7.7	5.4
22	14.2	26.6	20.8	78.7	0.0	1.2	1.2	7.1
23	16.4	25.8	20.4	81.0	0.0	0.0	0.0	3.8
24	15.8	26.5	20.8	73.3	0.0	0.3	0.3	9.3
25	15.0	26.7	21.1	73.0	0.0	0.0	0.0	5.7
26	16.2	27.0	20.4	82.0	0.0	0.0	0.0	6.9
27	15.6	28.2	21.2	74.0	0.0	0.0	0.0	8.8
28	15.4	28.4	21.1	72.3	0.0	0.0	0.0	9.1
29	16.0	28.6	21.5	60.7	0.0	0.0	0.0	8.5
30	15.0	27.6	21.4	65.7	0.0	0.0	0.0	9.1
31	13.8	27.5	20.3	69.3	0.0	0.0	0.0	
Total:					7.8	6.6	14.4	
Promedio:	15.5	26.4	20.3	76.2				

Estación: Alberto Santos
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	15.9	26.5	20.6	27.8	14.0	75.2	38.3	9	220.3
Febrero	15.5	27.8	21.2	29.2	14.2	68.0	12.5	5	215.1
Marzo	15.7	26.5	20.4	29.4	14.2	77.3	289.9	22	192.8
Abril	16.1	25.2	20.0	27.6	14.4	82.9	174.7	27	155.0
Mayo	16.1	25.9	20.5	28.3	14.8	81.3	153.3	22	167.3
Junio	15.5	26.5	20.7	29.0	13.8	77.8	90.7	22	182.2
Julio	15.6	26.9	20.9	29.0	14.0	76.7	88.8	23	176.9
Agosto	15.6	26.6	20.7	29.0	13.6	77.5	147.2	30	174.7
Septiembre	15.3	27.6	21.0	29.8	13.0	73.9	103.0	25	191.8
Octubre	16.0	25.6	20.1	28.3	14.4	82.4	230.0	27	
Noviembre	16.3	26.1	20.5	27.6	14.3	80.7	108.6	11	207.8
Diciembre	15.5	26.4	20.3	28.6	13.8	76.2	14.4	7	
Promedio:	15.8	26.5	20.6			77.5			
Absoluta:				29.8	13.0				
Total:							1451.4	230	



Estación: La Trinidad
Año : 2012

Dpto: Tolima
Mpio: Libano

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.6	25.6	20.3	78.3	0.0	0.0	0.0	8.1
2	16.2	24.4	20.1	83.0	0.0	0.0	0.0	2.1
3	17.3	21.6	19.0	87.0	5.4	0.1	5.5	0.3
4	17.2	22.4	18.6	89.7	3.9	1.5	5.4	0.9
5	17.0	22.8	19.2	90.0	1.1	19.0	20.1	1.1
6	16.5	24.0	19.4	88.0	0.5	23.7	24.2	2.8
7	15.8	24.0	19.5	84.7	0.0	0.0	0.0	2.1
8	15.6	24.4	19.8	81.0	0.0	0.0	0.0	4.8
9	16.8	25.4	20.4	78.3	0.0	0.0	0.0	5.9
10	17.0	24.2	20.0	81.7	0.0	5.3	5.3	1.7
11	16.7	23.2	20.4	85.0	0.0	0.0	0.0	1.3
12	17.4	24.4	20.8	81.0	0.0	0.0	0.0	3.7
13	17.8	25.0	21.0	80.7	0.0	0.0	0.0	4.0
14	16.4	26.0	21.0	75.0	0.2	0.0	0.2	7.7
15	16.6	27.0	20.9	80.0	0.0	0.0	0.0	4.9
16	15.4	25.3	19.8	77.0	0.0	0.0	0.0	8.6
17	15.6	24.8	19.6	79.3	0.0	6.5	6.5	2.0
18	15.2	21.3	18.2	86.3	0.7	8.7	9.4	2.0
19	16.4	20.4	18.4	89.7	8.6	1.0	9.6	0.1
20	15.8	22.0	18.8	85.0	2.5	0.0	2.5	1.8
21	15.6	22.2	18.2	86.7	0.0	57.9	57.9	1.6
22	16.0	23.0	18.8	87.0	1.9	0.0	1.9	0.6
23	17.0	23.4	19.4	83.0	0.0	13.0	13.0	2.9
24	16.4	20.6	19.0	77.7	1.3	0.0	1.3	0.0
25	15.2	24.0	19.1	80.0	0.0	0.0	0.0	5.2
26	15.5	24.2	20.0	81.0	0.0	1.8	1.8	4.7
27	16.4	21.4	18.6	89.0	0.4	0.4	0.8	0.2
28	16.1	24.8	19.8	82.7	0.0	0.0	0.0	4.3
29	17.8	26.0	21.0	78.0	0.0	78.6	78.6	6.8
30	15.0	25.0	19.7	81.3	0.0	0.3	0.3	4.6
31	17.4	24.8	20.4	83.3	0.0	0.0	0.0	2.2
Total:					26.5	217.8	244.3	99.0
Promedio:	16.3	23.8	19.7	82.9				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.4	25.8	20.2	82.3	0.0	0.0	0.0	3.5
2	17.0	25.4	20.9	79.3	0.0	0.3	0.3	4.3
3	17.5	23.9	20.9	83.0	0.0	0.0	0.0	3.3
4	17.6	26.4	19.8	75.3	6.7	0.0	6.7	6.7
5	16.0	24.4	20.0	83.7	0.1	40.7	40.8	1.5
6	15.4	21.2	17.8	88.0	13.1	0.2	13.3	0.1
7	14.4	24.0	19.7	83.7	0.0	0.3	0.3	6.1
8	16.2	20.0	18.0	90.0	7.8	0.0	7.8	0.0
9	15.4	25.0	19.8	83.7	0.0	0.5	0.5	7.2
10	17.3	23.2	19.7	86.3	0.6	0.5	1.1	1.5
11	17.0	24.0	19.6	88.3	0.0	10.0	10.0	3.7
12	17.2	24.6	20.4	80.7	0.0	0.0	0.0	5.8
13	16.4	25.6	20.4	80.7	0.0	0.0	0.0	9.6
14	17.0	25.4	20.6	80.0	0.0	0.0	0.0	8.1
15	15.0	24.4	19.9	77.0	0.0	0.0	0.0	7.7
16	16.4	25.0	20.0	74.7	0.0	0.0	0.0	5.5
17	16.2	24.8	19.6	77.0	0.0	0.0	0.0	5.7
18	16.4	25.4	19.8	78.0	0.0	0.0	0.0	4.3
19	15.0	26.0	20.0	75.0	0.0	0.0	0.0	7.5
20	14.8	25.6	19.2	80.0	0.0	0.0	0.0	4.4
21	15.0	25.4	20.0	77.7	0.0	0.0	0.0	5.1
22	15.4	26.2	20.1	74.7	0.0	0.0	0.0	5.4
23	15.2	26.4	20.7	72.0	0.0	0.0	0.0	4.4
24	16.0	25.8	19.6	76.7	0.0	0.0	0.0	5.9
25	17.0	22.8	19.2	86.3	5.9	12.5	18.4	0.7
26	16.2	25.0	20.2	79.7	0.0	0.0	0.0	4.6
27	17.6	25.2	20.2	80.7	0.0	0.0	0.0	2.3
28	17.0	22.0	19.2	80.7	10.3	0.0	10.3	0.0
29	16.4	24.0	19.6	82.7	0.0	0.0	0.0	1.0
30								
31								
Total:					44.5	65.0	109.5	125.9
Promedio:	16.2	24.6	19.8	80.6				

Estación: La Trinidad
Año : 2012

Dpto: Tolima
Mpio: Libano

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.0	23.2	18.6	89.0	2.4	0.0	2.4	2.6
2	15.4	24.8	19.9	79.7	0.0	0.4	0.4	5.2
3	17.0	23.2	20.0	84.7	0.0	0.0	0.0	2.0
4	17.4	27.0	21.8	68.3	0.0	20.3	20.3	8.2
5	16.6	26.0	21.2	74.0	0.0	14.2	14.2	6.2
6	17.4	24.0	20.4	81.7	0.0	1.7	1.7	0.0
7	16.0	25.6	20.8	76.7	7.6	0.0	7.6	4.0
8	17.6	24.6	21.2	73.7	0.0	0.0	0.0	4.8
9	17.4	22.8	19.5	83.0	0.6	0.5	1.1	0.4
10	16.4	23.2	18.6	83.7	22.0	20.5	42.5	0.6
11	16.2	24.2	20.3	81.7	1.1	0.0	1.1	4.0
12	17.8	23.8	20.6	83.3	0.0	0.3	0.3	0.5
13	17.5	24.4	20.2	84.0	0.3	0.0	0.3	1.8
14	16.8	25.0	21.0	79.0	0.0	0.0	0.0	1.5
15	16.4	28.0	21.4	73.7	0.0	2.4	2.4	8.0
16	18.0	24.3	20.4	85.3	0.0	13.6	13.6	1.6
17	16.0	25.4	20.2	78.3	0.0	0.0	0.0	7.5
18	16.8	25.6	21.2	80.0	0.0	3.8	3.8	2.8
19	16.6	20.8	18.2	88.7	0.0	0.0	0.0	2.3
20	15.6	23.2	19.6	81.3	0.0	4.0	4.0	1.7
21	17.8	24.2	20.2	85.7	0.0	11.0	11.0	1.6
22	16.2	19.4	17.9	90.0	2.4	0.0	2.4	0.0
23	15.8	24.2	19.6	79.0	0.0	0.0	0.0	5.4
24	17.0	23.8	20.2	78.7	0.0	15.0	15.0	0.5
25	16.2	23.6	19.5	86.0	0.0	5.0	5.0	0.0
26	17.4	22.0	18.0	89.0	1.8	0.1	1.9	0.0
27	16.2	24.2	19.9	83.0	0.0	0.2	0.2	5.8
28	17.4	23.6	20.0	82.3	3.5	0.0	3.5	2.3
29	17.0	26.0	21.0	77.7	0.0	0.0	0.0	8.8
30	18.4	24.3	20.4	81.7	0.2	0.0	0.2	0.5
31	17.0	25.4	20.8	78.0	0.0	0.0	0.0	5.3
Total:					41.9	113.0	154.9	95.9
Promedio:	16.8	24.2	20.1	81.3				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.0	26.8	21.0	74.7	0.0	54.0	54.0	3.3
2	17.2	25.8	21.2	79.0	0.0	0.0	0.0	8.1
3	18.0	27.4	21.4	74.0	0.0	28.6	28.6	6.5
4	17.4	24.4	20.8	84.3	0.0	3.1	3.1	1.3
5	17.0	24.2	19.7	82.0	0.1	4.9	5.0	1.5
6	16.8	23.0	19.6	88.7	22.0	43.0	65.0	0.8
7	16.5	22.2	18.6	89.0	9.0	0.6	9.6	0.4
8	17.1	21.4	18.6	85.7	1.4	0.1	1.5	0.3
9	16.5	21.4	18.2	82.3	3.0	0.2	3.2	0.0
10	16.2	21.5	19.5	86.0	0.7	3.3	4.0	0.3
11	16.6	22.2	19.1	85.7	21.5	57.0	78.5	0.3
12	16.0	19.4	17.4	88.3	5.9	0.7	6.6	0.0
13	15.4	21.6	18.4	89.7	0.0	0.0	0.0	0.7
14	16.2	23.0	19.6	81.0	0.0	0.0	0.0	1.2
15	16.8	25.0	19.0	83.3	4.3	0.1	4.4	3.0
16	16.2	23.8	20.2	85.0	0.2	5.0	5.2	1.9
17	16.7	23.5	19.8	83.3	0.9	0.0	0.9	1.2
18	16.4	21.5	18.1	89.3	1.5	4.7	6.2	0.6
19	16.0	22.2	19.2	78.7	0.0	0.0	0.0	0.2
20	15.5	23.6	20.2	82.0	0.0	0.0	0.0	4.3
21	17.0	23.5	18.5	88.3	0.1	15.7	15.8	2.3
22	16.5	22.6	18.8	84.7	0.0	0.0	0.0	2.0
23	16.8	23.4	20.1	84.7	0.4	24.7	25.1	4.0
24	16.4	23.6	20.4	85.0	0.0	0.0	0.0	4.1
25	17.2	24.8	20.4	83.7	0.0	0.0	0.0	7.1
26	18.8	25.8	20.1	90.7	1.4	3.7	5.1	2.6
27	16.5	24.9	20.6	84.7	0.2	32.8	33.0	4.3
28	16.2	21.4	19.0	88.7	6.5	1.0	7.5	2.4
29	16.8	24.0	19.7	86.0	0.0	0.0	0.0	2.2
30	17.4	23.3	20.1	87.7	0.0	12.6	12.6	1.9
31					79.1	295.8	374.9	68.8
Total:								
Promedio:	16.7	23.4	19.6	84.5				

Estación: La Trinidad
Año : 2012

Dpto: Tolima
Mpio: Libano

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.2	23.2	19.6	88.3	0.0	0.7	0.7	
2	16.0	24.8	20.0	84.3	0.0	16.2	16.2	
3	16.5	23.7	20.6	83.3	0.0	0.5	0.5	
4	17.9	24.0	21.2	78.7	0.0	43.7	43.7	
5	16.5	22.8	19.2	88.3	1.4	79.6	81.0	
6	16.4	23.6	19.8	83.7	0.0	50.7	50.7	
7	17.4	22.0	18.8	90.3	2.5	1.2	3.7	
8	16.0	24.0	19.8	86.0	0.0	0.4	0.4	
9	17.8	23.0	20.3	82.7	0.0	5.8	5.8	
10	17.3	24.8	20.6	83.0	0.0	0.0	0.0	
11	17.5	23.4	20.2	87.0	8.4	0.6	9.0	
12	17.4	24.0	20.6	84.0	0.0	11.8	11.8	
13	16.0	24.2	19.5	86.3	3.2	0.0	3.2	
14	18.2	22.2	19.5	84.7	9.9	0.0	9.9	
15	15.0	25.0	20.8	80.7	0.0	0.0	0.0	
16	16.6	24.8	20.8	80.3	1.7	1.0	2.7	2.1
17	17.4	25.2	20.4	81.3	0.0	0.0	0.0	7.6
18	17.8	25.4	21.1	84.0	0.0	41.6	41.6	5.8
19	16.5	23.0	19.2	87.0	1.5	0.0	1.5	0.8
20	16.4	23.2	19.8	84.0	0.0	0.0	0.0	0.5
21	17.0	24.0	20.9	85.7	0.1	0.9	1.0	4.7
22	17.6	23.8	19.8	89.3	3.2	0.0	3.2	0.3
23	17.7	24.2	20.6	83.7	0.0	0.0	0.0	5.1
24	18.8	23.8	20.6	86.0	0.0	0.0	0.0	3.8
25	16.8	25.4	20.9	80.0	0.0	0.0	0.0	5.6
26	18.0	25.0	20.8	86.3	0.0	7.7	7.7	7.5
27	16.2	25.2	20.8	81.3	0.0	0.0	0.0	6.8
28	15.4	25.2	19.7	83.7	0.0	0.0	0.0	2.7
29	15.4	25.2	20.2	74.0	0.0	0.0	0.0	7.5
30	16.0	25.6	21.0	71.0	0.0	0.0	0.0	8.1
31	15.6	25.8	20.2	69.7	0.0	0.0	0.0	6.3
Total:					31.9	262.4	294.3	
Promedio:	16.8	24.2	20.2	83.2				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.6	24.6	20.0	72.0	0.0	0.0	0.0	1.6
2	16.8	25.8	20.7	76.0	0.0	0.0	0.0	6.0
3	16.5	25.4	20.8	77.3	0.0	0.0	0.0	5.1
4	16.2	26.0	21.4	75.0	0.0	0.0	0.0	8.9
5	18.4	26.5	21.9	68.0	0.0	0.0	0.0	6.5
6	16.0	26.8	21.6	71.7	0.0	0.0	0.0	8.7
7	17.4	26.2	21.7	75.7	0.0	0.0	0.0	9.4
8	16.0	23.7	20.2	74.3	0.0	0.0	0.0	3.6
9	15.8	26.4	21.1	70.0	0.0	0.2	0.2	8.8
10	16.8	25.0	21.2	76.0	0.0	0.0	0.0	7.9
11	17.8	24.8	21.0	75.7	0.0	0.0	0.0	2.2
12	16.0	25.4	20.8	72.3	0.0	1.7	1.7	3.8
13	17.4	22.2	19.6	81.0	0.0	0.0	0.0	0.7
14	17.0	24.2	20.1	79.3	0.0	0.0	0.0	3.6
15	18.0	26.6	21.5	75.0	0.0	7.1	7.1	9.2
16	16.3	20.2	18.3	89.0	1.7	0.0	1.7	0.0
17	15.0	24.8	20.6	79.0	0.0	0.3	0.3	7.2
18	17.0	25.8	21.8	79.7	0.0	0.0	0.0	7.3
19	16.6	25.2	21.0	75.0	0.0	0.0	0.0	4.0
20	17.6	26.0	21.0	75.0	0.0	0.5	0.5	9.3
21	17.5	24.2	20.4	75.7	0.0	0.0	0.0	2.3
22	15.0	26.9	20.3	69.0	0.0	0.0	0.0	10.5
23	15.6	23.6	19.0	75.3	0.0	0.0	0.0	3.4
24	14.5	25.8	20.2	66.0	0.0	0.0	0.0	7.5
25	15.2	25.6	19.0	79.3	7.0	0.0	7.0	2.7
26	15.4	24.6	19.7	72.0	0.0	1.5	1.5	7.6
27	16.0	25.2	19.9	73.7	0.3	0.0	0.3	6.4
28	16.8	26.3	20.6	70.7	0.0	0.0	0.0	7.0
29	16.0	26.2	20.6	74.0	0.0	55.4	55.4	7.9
30	15.6	24.2	19.8	82.7	0.0	6.6	6.6	3.4
31					9.0	73.3	82.3	172.5
Total:								
Promedio:	16.4	25.1	20.5	75.2				

Estación: La Trinidad
Año : 2012

Dpto: Tolima
Mpio: Libano

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.8	23.6	19.3	81.7	0.0	0.0	0.0	5.2
2	14.6	25.8	20.2	66.0	0.0	0.0	0.0	8.5
3	15.6	24.2	20.4	71.7	0.0	0.0	0.0	6.8
4	16.4	25.8	21.1	73.0	0.0	12.0	12.0	2.4
5	17.4	25.0	21.0	78.0	0.0	1.1	1.1	7.4
6	17.2	24.0	19.8	86.7	0.0	0.0	0.0	0.9
7	17.4	26.4	20.8	74.7	0.0	2.1	2.1	5.9
8	16.8	26.8	21.6	64.7	0.0	0.0	0.0	8.8
9	15.6	27.0	21.4	61.7	0.0	26.7	26.7	8.3
10	16.2	24.8	20.4	72.7	0.0	0.0	0.0	3.2
11	16.7	25.0	20.7	75.7	0.0	18.8	18.8	2.8
12	17.4	24.6	20.8	80.0	0.0	0.2	0.2	4.8
13	15.5	22.2	19.5	82.3	12.0	0.9	12.9	2.2
14	16.8	22.4	18.4	89.0	0.0	0.0	0.0	2.2
15	16.5	21.6	19.2	83.3	0.2	0.0	0.2	0.1
16	14.2	25.0	19.6	73.0	0.0	0.0	0.0	10.1
17	15.6	26.4	21.5	70.3	0.0	0.0	0.0	10.7
18	16.3	26.0	21.4	67.3	0.0	0.0	0.0	10.6
19	15.8	25.6	21.4	62.7	0.0	0.0	0.0	10.8
20	15.0	26.6	20.9	55.3	0.0	0.0	0.0	8.6
21	15.6	26.0	21.0	62.7	0.0	0.0	0.0	10.3
22	16.6	27.0	20.9	69.7	0.0	0.0	0.0	8.6
23	17.0	24.4	20.2	68.0	0.0	0.0	0.0	4.3
24	16.2	23.6	20.4	73.0	0.0	1.4	1.4	4.7
25	15.8	27.0	21.1	63.7	0.0	0.0	0.0	10.3
26	14.8	26.6	21.0	55.7	0.0	0.0	0.0	7.5
27	16.6	27.2	21.7	60.3	0.0	0.0	0.0	8.8
28	16.4	26.4	20.9	65.0	0.0	0.0	0.0	4.4
29	15.4	25.5	20.3	73.0	0.0	0.0	0.0	3.4
30	16.6	24.6	19.5	77.7	0.0	0.0	0.0	2.2
31	15.6	26.6	21.4	65.3	0.0	2.3	2.3	5.8
Total:					12.2	65.5	77.7	190.6
Promedio:	16.1	25.3	20.6	71.1				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.6	25.5	20.2	68.7	0.0	0.0	0.0	4.4
2	16.2	26.6	21.4	59.7	0.0	0.0	0.0	6.2
3	14.8	26.5	21.0	66.3	0.1	22.4	22.5	4.1
4	15.4	26.0	20.0	77.7	3.4	53.0	56.4	7.3
5	16.0	25.8	21.2	62.0	0.1	0.3	0.4	5.9
6	15.8	26.3	20.8	58.7	0.0	0.0	0.0	8.1
7	15.4	26.4	21.2	67.7	0.0	0.2	0.2	9.8
8	17.0	27.2	22.2	57.7	0.0	0.0	0.0	8.9
9	17.1	26.5	21.8	60.3	0.0	0.0	0.0	5.5
10	15.0	26.0	21.3	60.0	0.0	0.0	0.0	7.0
11	16.4	26.3	21.2	66.0	0.0	14.7	14.7	7.0
12	17.4	22.6	19.6	83.3	4.1	1.0	5.1	0.3
13	16.6	21.8	18.8	87.0	16.4	0.0	16.4	0.6
14	14.7	23.2	19.8	76.3	0.0	0.0	0.0	2.4
15	16.2	24.8	20.1	78.3	0.0	0.0	0.0	4.6
16	15.8	26.4	20.8	80.7	0.0	0.0	0.0	4.0
17	17.6	22.8	19.6	83.0	0.0	0.0	0.0	0.6
18	16.6	23.6	20.0	74.7	0.0	0.0	0.0	3.8
19	16.8	27.6	22.0	61.0	0.0	0.0	0.0	8.9
20	16.0	25.8	21.2	67.3	5.8	0.0	5.8	6.9
21	15.8	26.2	20.7	69.7	0.0	3.2	3.2	7.6
22	17.0	26.6	21.5	69.0	0.0	0.7	0.7	5.9
23	17.6	26.2	21.2	70.3	0.0	0.0	0.0	8.3
24	17.0	24.3	21.0	76.7	0.0	32.7	32.7	4.7
25	16.2	24.0	19.4	83.0	16.8	0.0	16.8	5.8
26	16.6	25.8	21.2	68.7	0.0	0.0	0.0	5.5
27	15.6	25.0	20.6	63.3	0.0	0.0	0.0	5.6
28	15.0	27.6	22.2	54.7	0.0	0.0	0.0	7.3
29	15.8	25.0	21.4	64.0	0.0	0.0	0.0	4.6
30	16.6	27.0	21.3	57.7	0.0	0.0	0.0	6.4
31	14.0	24.8	18.9	70.3	0.0	0.0	0.0	4.4
Total:					46.7	128.2	174.9	172.4
Promedio:	16.1	25.5	20.8	69.2				

Estación: La Trinidad
Año : 2012

Dpto: Tolima
Mpio: Libano

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.2	27.0	20.4	58.7	0.0	0.0	0.0	10.2
2	15.0	26.6	20.9	61.0	0.0	0.0	0.0	4.5
3	15.4	26.2	21.3	59.7	0.0	0.0	0.0	4.1
4	15.0	27.0	21.2	62.7	0.0	0.0	0.0	6.6
5	15.8	26.8	20.5	67.7	0.0	0.0	0.0	6.2
6	16.2	27.9	21.2	59.7	0.0	0.0	0.0	9.0
7	15.4	28.6	22.4	52.0	0.0	0.0	0.0	9.7
8	16.2	27.6	21.5	63.0	0.0	0.0	0.0	6.9
9	15.6	29.0	22.0	57.7	0.0	0.0	0.0	9.3
10	15.2	28.4	22.4	56.0	0.0	0.0	0.0	9.3
11	16.2	25.0	20.6	70.3	8.2	0.0	8.2	4.5
12	15.0	26.6	21.3	64.3	0.0	0.0	0.0	6.0
13	17.0	26.0	20.7	60.7	0.0	0.0	0.0	6.4
14	13.6	27.4	20.6	57.0	0.0	0.0	0.0	9.2
15	15.0	28.5	21.9	51.3	0.0	0.0	0.0	4.3
16	14.0	28.3	21.6	56.0	0.0	0.0	0.0	7.0
17	17.8	24.8	20.8	73.7	0.0	0.0	0.0	1.8
18	16.4	27.5	21.5	69.7	0.0	0.0	0.0	8.7
19	16.8	25.4	20.8	76.3	0.0	0.0	0.0	5.6
20	17.3	26.4	21.0	76.0	1.9	11.0	12.9	6.2
21	16.2	25.0	20.8	75.7	0.1	15.8	15.9	3.6
22	16.5	25.7	20.3	76.7	0.0	0.0	0.0	6.8
23	16.8	24.4	20.1	76.3	0.0	0.0	0.0	4.2
24	15.4	26.2	20.8	76.3	0.0	40.7	40.7	2.5
25	16.0	22.4	19.0	84.3	0.2	0.0	0.2	1.5
26	17.0	25.0	20.0	76.7	0.0	5.4	5.4	3.2
27	16.4	23.2	19.0	81.0	0.0	0.0	0.0	1.3
28	14.8	26.2	20.6	70.0	0.0	0.7	0.7	7.0
29	17.6	27.4	22.6	60.3	0.0	0.0	0.0	7.3
30	17.4	27.0	21.6	62.7	0.0	0.0	0.0	4.2
31								
Total:					10.4	73.6	84.0	177.1
Promedio:	15.9	26.5	21.0	66.5				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.8	26.2	20.9	70.7	0.2	0.0	0.2	6.2
2	17.8	26.6	20.8	80.0	0.0	0.0	0.0	5.3
3	15.4	26.8	21.6	71.7	0.0	43.4	43.4	9.4
4	16.6	25.2	20.2	81.7	0.1	2.1	2.2	6.6
5	17.4	24.8	20.6	79.7	0.3	0.8	1.1	2.4
6	17.0	24.8	19.7	83.3	6.0	0.0	6.0	1.8
7	16.6	21.8	18.0	87.7	0.9	0.0	0.9	0.0
8	16.0	23.8	20.8	81.0	0.0	0.0	0.0	4.5
9	15.8	27.0	21.6	68.3	0.0	0.0	0.0	9.2
10	17.0	24.8	20.4	78.7	0.0	0.0	0.0	3.8
11	17.5	26.0	21.0	72.7	0.0	0.0	0.0	5.9
12	15.4	25.2	19.8	73.3	2.5	3.7	6.2	3.6
13	16.2	23.0	19.5	79.7	0.2	0.0	0.2	4.0
14	17.0	24.0	18.5	86.7	11.2	0.0	11.2	1.0
15	16.7	24.0	20.0	78.0	19.2	15.0	34.2	2.6
16	16.0	22.4	18.9	89.0	21.2	0.3	21.5	0.0
17	16.8	23.0	19.2	86.7	4.3	5.4	9.7	1.0
18	16.4	23.2	19.2	85.3	1.9	9.7	11.6	0.5
19	15.8	22.8	18.4	84.3	0.0	2.0	2.0	0.8
20	16.6	24.4	20.1	81.7	0.0	0.0	0.0	4.7
21	15.8	25.4	21.0	73.3	0.0	9.2	9.2	6.7
22	17.6	22.8	19.5	81.3	0.1	1.7	1.8	2.5
23	16.1	24.0	20.4	83.0	0.0	4.4	4.4	4.2
24	17.0	23.6	19.4	84.7	14.0	43.9	57.9	2.9
25	15.8	24.0	19.8	85.3	0.0	2.1	2.1	8.3
26	16.5	25.0	20.6	78.0	0.0	0.0	0.0	3.8
27	17.0	24.8	20.0	76.7	0.0	0.0	0.0	7.6
28	16.8	26.4	20.8	69.3	0.0	0.0	0.0	9.7
29	16.2	25.0	20.8	75.7	0.0	1.9	1.9	6.7
30	17.4	23.2	19.5	81.3	1.2	0.0	1.2	2.3
31	17.0	23.8	20.0	84.0	0.0	14.7	14.7	5.7
Total:					83.3	160.3	243.6	133.7
Promedio:	16.6	24.4	20.0	79.8				

Estación: La Trinidad
Año : 2012

Dpto: Tolima
Mpio: Libano

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

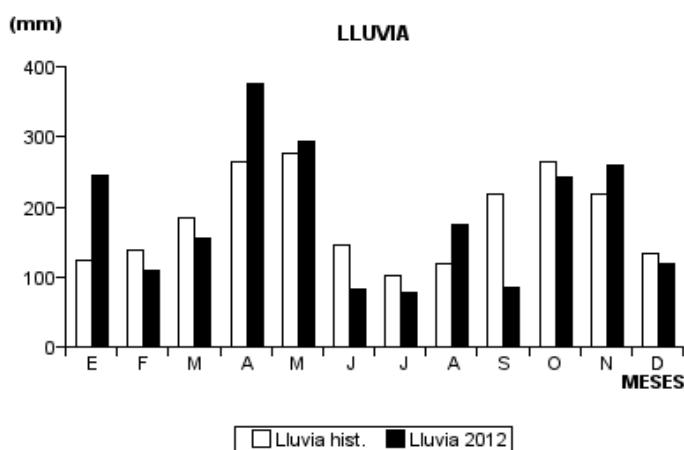
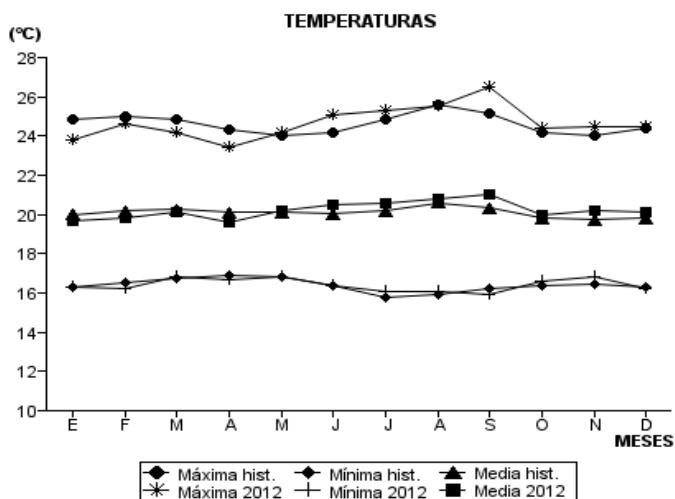
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.8	24.4	20.0	79.7	0.3	0.0	0.3	7.0
2	17.0	23.8	20.4	82.0	0.0	91.5	91.5	2.3
3	15.4	24.4	20.0	78.0	0.0	0.0	0.0	8.0
4	16.6	26.0	19.8	82.0	35.4	4.4	39.8	3.7
5	16.8	21.8	19.0	84.3	0.0	0.0	0.0	0.3
6	15.0	25.0	19.9	77.0	0.0	0.0	0.0	5.8
7	16.2	26.0	21.3	76.3	0.0	0.0	0.0	4.2
8	16.4	26.0	21.2	78.3	0.0	0.1	0.1	7.0
9	17.8	25.0	21.0	81.7	0.0	0.0	0.0	5.6
10	17.0	26.4	21.5	80.7	0.0	0.0	0.0	3.6
11	17.2	23.0	20.0	84.7	0.0	0.0	0.0	0.0
12	16.4	22.6	18.6	88.0	9.9	0.0	9.9	2.1
13	15.6	25.2	20.0	82.3	0.4	0.0	0.4	3.6
14	16.4	24.2	20.0	82.7	0.4	0.0	0.4	2.4
15	17.2	25.0	20.4	78.0	0.4	4.2	4.6	2.0
16	17.0	22.8	19.0	90.3	8.2	18.3	26.5	0.9
17	16.4	24.0	19.5	86.0	0.0	0.1	0.1	5.8
18	17.2	23.6	19.4	89.0	8.5	14.8	23.3	1.5
19	17.8	23.2	19.6	89.3	0.0	13.0	13.0	0.8
20	16.8	25.0	20.4	86.3	0.0	0.0	0.0	4.9
21	17.4	24.5	20.3	83.0	0.0	0.0	0.0	1.7
22	18.2	25.0	20.5	84.7	0.5	1.3	1.8	1.3
23	17.8	24.6	20.5	86.0	0.0	0.0	0.0	2.2
24	16.6	25.8	20.6	82.3	0.0	0.0	0.0	6.4
25	17.0	26.2	21.6	77.3	0.0	0.0	0.0	7.6
26	16.5	23.8	20.1	84.0	0.0	0.0	0.0	2.6
27	16.8	23.6	20.2	85.3	0.0	1.3	1.3	0.8
28	16.4	25.0	21.1	83.0	0.1	0.8	0.9	4.4
29	17.8	25.4	20.3	85.0	0.1	35.4	35.5	2.6
30	16.8	24.0	19.6	85.7	0.7	8.5	9.2	2.7
31								
Total:					64.9	193.7	258.6	103.8
Promedio:	16.8	24.5	20.2	83.1				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.0	23.0	19.8	82.0	0.0	0.0	0.0	1.5
2	17.3	23.6	20.0	84.0	0.5	2.3	2.8	1.5
3	17.2	23.5	19.8	84.3	0.1	2.1	2.2	3.2
4	16.8	24.5	20.4	83.3	0.0	12.8	12.8	2.0
5	16.0	25.0	19.8	83.3	0.0	4.3	4.3	2.0
6	16.6	23.4	19.7	87.7	0.0	0.0	0.0	1.8
7	15.6	24.8	19.9	80.3	0.0	0.0	0.0	5.9
8	17.4	26.4	21.4	79.7	0.0	0.0	0.0	8.1
9	16.6	27.2	21.5	75.7	0.0	0.0	0.0	8.2
10	16.2	26.3	20.8	74.3	0.0	0.0	0.0	7.0
11	15.5	26.2	20.9	78.0	0.0	0.0	0.0	6.9
12	16.3	26.4	20.8	81.0	0.0	44.2	44.2	5.2
13	16.8	23.5	19.5	87.3	1.5	0.4	1.9	1.0
14	15.6	22.6	19.2	86.3	0.1	19.6	19.7	0.3
15	16.8	23.4	19.0	86.0	2.8	0.0	2.8	1.2
16	17.0	24.3	20.0	81.3	0.0	0.0	0.0	7.0
17	15.0	22.0	19.3	82.0	0.0	0.3	0.3	1.2
18	15.9	23.6	19.2	80.0	0.0	0.0	0.0	0.4
19	16.8	24.1	20.2	83.3	0.0	0.0	0.0	2.2
20	15.8	25.6	21.0	78.0	0.0	16.6	16.6	7.6
21	15.2	24.2	19.9	85.0	0.0	0.0	0.0	3.6
22	16.8	25.0	20.5	81.3	0.0	2.2	2.2	4.9
23	16.5	19.0	18.0	93.0	7.4	0.0	7.4	0.0
24	14.8	22.6	18.6	84.3	0.0	0.0	0.0	1.8
25	16.0	24.6	20.0	84.3	0.0	2.2	2.2	4.2
26	17.4	25.0	21.6	81.0	0.0	0.0	0.0	6.2
27	16.9	23.9	20.0	88.3	0.0	0.0	0.0	3.3
28	15.0	26.0	20.1	75.3	0.0	0.0	0.0	7.9
29	15.8	26.2	20.6	74.7	0.0	0.0	0.0	9.9
30	15.6	26.6	21.0	76.0	0.0	0.0	0.0	8.8
31	15.2	26.4	20.4	76.7	0.0	0.0	0.0	8.1
Total:					12.4	107.0	119.4	132.9
Promedio:	16.2	24.5	20.1	81.9				

Estación: La Trinidad
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	16.3	23.8	19.7	27.0	15.0	82.9	244.3	18	99.0
Febrero	16.2	24.6	19.8	26.4	14.4	80.6	109.5	11	125.9
Marzo	16.8	24.2	20.1	28.0	15.4	81.3	154.9	23	95.9
Abril	16.7	23.4	19.6	27.4	15.4	84.5	374.9	21	68.8
Mayo	16.8	24.2	20.2	25.8	15.0	83.2	294.3	19	
Junio	16.4	25.1	20.5	26.9	14.5	75.2	82.3	11	172.5
Julio	16.1	25.3	20.6	27.2	14.2	71.1	77.7	10	190.6
Agosto	16.1	25.5	20.8	27.6	14.0	69.2	174.9	12	172.4
Septiembre	15.9	26.5	21.0	29.0	13.6	66.5	84.0	7	177.1
Octubre	16.6	24.4	20.0	27.0	15.4	79.8	243.6	22	133.7
Noviembre	16.8	24.5	20.2	26.4	15.0	83.1	258.6	17	103.8
Diciembre	16.2	24.5	20.1	27.2	14.8	81.9	119.4	13	132.9
Promedio:	16.4	24.7	20.2			78.3			
Absoluta:				29.0	13.6				
Total:							2218.4	184	



Estación: El Rubí
Año : 2012

Dpto: Tolima
Mpio: Planadas

Latitud : 3° 7'
Longitud: 75° 40' N
Altitud: 1725 m

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.4	26.2	20.1	74.0	0.0	0.0	0.0	9.2
2	15.4	25.2	20.1	78.7	0.0	0.0	0.0	1.4
3	16.7	26.1	21.0	78.7	0.7	88.2	88.9	8.4
4	15.0	23.0	18.4	87.3	5.3	0.0	5.3	1.7
5	15.5	25.2	19.9	82.7	0.4	16.8	17.2	5.9
6	16.4	23.7	19.0	86.3	36.6	0.1	36.7	3.1
7	15.1	23.5	18.4	87.3	2.4	15.2	17.6	3.5
8	15.5	24.2	18.9	82.0	0.0	0.0	0.0	0.9
9	16.6	24.6	20.0	82.7	0.0	0.0	0.0	2.2
10	16.0	26.6	21.5	75.7	0.0	11.0	11.0	6.3
11	15.8	25.8	20.7	77.0	0.0	5.2	5.2	7.0
12	16.0	25.7	20.7	81.3	0.0	0.3	0.3	6.1
13	16.4	26.6	20.5	76.7	1.4	0.0	1.4	3.8
14	14.8	25.8	20.1	77.3	0.0	0.0	0.0	4.1
15	15.6	27.3	21.0	77.0	0.0	0.9	0.9	8.0
16	15.8	24.0	18.4	81.7	12.6	0.4	13.0	2.2
17	14.7	24.1	19.2	82.3	2.6	40.8	43.4	2.6
18	15.7	22.4	17.9	94.0	5.0	5.0	10.0	1.6
19	16.0	24.4	19.1	83.3	9.0	2.5	11.5	3.9
20	15.9	22.8	18.8	82.7	1.6	0.0	1.6	1.0
21	16.0	25.0	19.1	84.0	57.3	12.6	69.9	1.9
22	16.4	21.6	18.2	93.3	25.9	32.1	58.0	1.1
23	16.0	22.0	18.4	93.3	4.4	0.3	4.7	0.0
24	15.6	23.7	19.2	85.7	1.3	4.7	6.0	3.7
25	15.5	25.4	19.8	79.7	0.0	1.2	1.2	5.8
26	15.4	25.2	20.5	78.3	0.0	0.0	0.0	3.1
27	16.2	24.0	19.4	87.0	0.6	0.0	0.6	3.6
28	17.4	25.4	20.0	79.7	0.5	0.0	0.5	4.1
29	15.8	26.6	20.5	73.7	0.0	0.0	0.0	8.5
30	16.2	26.0	20.3	75.7	0.0	0.0	0.0	5.0
31	16.0	25.4	19.9	77.3	0.0	1.3	1.3	5.6
Total:					167.6	238.6	406.2	125.3
Promedio:	15.8	24.8	19.6	81.8				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.2	25.0	20.2	76.0	0.0	1.3	1.3	2.7
2	15.2	26.0	20.4	76.0	0.0	0.0	0.0	3.5
3	16.4	25.2	19.4	79.7	3.2	0.4	3.6	3.0
4	16.0	27.8	20.7	71.7	0.0	0.0	0.0	7.5
5	17.2	25.6	20.8	79.7	0.0	3.2	3.2	0.5
6	16.7	22.2	18.8	87.7	8.2	0.1	8.3	0.0
7	15.4	28.2	21.4	71.7	0.0	14.5	14.5	7.6
8	15.8	23.0	18.0	92.0	23.2	0.0	23.2	0.2
9	15.0	24.3	19.4	76.0	0.0	0.0	0.0	0.9
10	15.4	24.8	19.1	80.7	2.5	2.8	5.3	2.2
11	15.5	25.9	19.8	77.3	0.0	0.0	0.0	7.0
12	16.0	26.3	20.6	71.0	2.7	45.2	47.9	4.8
13	16.6	26.2	21.0	77.3	0.4	1.8	2.2	6.9
14	16.5	26.4	21.0	75.7	0.0	2.0	2.0	8.0
15	16.3	26.8	21.0	79.7	0.0	0.0	0.0	9.2
16	15.9	25.9	20.4	73.7	0.8	1.1	1.9	7.2
17	16.0	26.2	20.5	75.0	0.1	24.7	24.8	9.1
18	16.1	26.4	21.1	73.7	0.0	0.5	0.5	7.7
19	15.7	27.0	20.2	73.0	0.0	29.7	29.7	6.9
20	14.8	26.2	20.5	70.7	0.0	1.7	1.7	7.9
21	15.5	24.4	17.8	84.7	3.1	11.8	14.9	3.0
22	15.0	24.7	18.3	79.0	3.3	0.0	3.3	2.1
23	14.4	25.6	19.7	75.0	0.0	0.0	0.0	5.6
24	16.2	26.6	20.9	63.0	0.0	0.0	0.0	6.4
25	16.0	23.6	19.0	91.0	0.8	0.9	1.7	2.7
26	15.9	24.6	19.2	86.7	14.0	5.1	19.1	1.1
27	16.1	26.4	19.8	77.7	2.6	0.1	2.7	6.2
28	14.0	26.4	20.9	64.0	0.0	1.1	1.1	5.5
29	15.6	24.1	19.7	84.3	0.0	14.0	14.0	2.7
30								
31								
Total:					64.9	162.0	226.9	138.1
Promedio:	15.8	25.6	20.0	77.4				

Estación: El Rubí
Año : 2012

Dpto: Tolima
Mpio: Planadas

Latitud : 3° 7'
Longitud: 75° 40' N
Altitud: 1725 m

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.7	23.8	18.8	85.0	0.0	0.0	0.0	2.6
2	16.4	24.4	19.6	72.3	0.2	0.5	0.7	0.9
3	16.6	24.6	19.1	87.7	3.4	1.7	5.1	1.0
4	15.6	26.2	19.8	79.0	2.0	0.0	2.0	3.5
5	17.6	27.1	20.6	71.7	2.0	9.2	11.2	6.4
6	16.4	25.6	19.5	76.3	0.0	2.0	2.0	2.5
7	15.8	25.4	19.8	80.7	0.0	0.0	0.0	3.0
8	15.2	27.0	20.9	67.7	0.0	0.0	0.0	5.9
9	18.0	23.4	19.8	86.0	0.3	0.0	0.3	0.0
10	17.6	22.6	19.1	90.3	13.0	15.9	28.9	0.2
11	16.0	24.6	18.7	89.7	15.3	0.2	15.5	2.2
12	16.2	24.8	19.8	79.0	0.0	0.0	0.0	0.8
13	16.8	24.7	20.1	71.7	0.0	0.0	0.0	0.0
14	15.7	25.7	19.7	77.7	0.5	0.0	0.5	2.9
15	17.4	26.5	20.6	71.7	0.0	0.0	0.0	2.0
16	16.2	24.8	19.5	80.3	4.1	6.7	10.8	0.5
17	15.4	25.6	20.2	82.7	2.5	33.2	35.7	2.7
18	16.2	25.2	19.6	80.7	3.5	23.0	26.5	4.1
19	16.8	25.0	19.4	87.3	1.4	0.0	1.4	0.1
20	16.2	21.8	18.0	91.0	2.1	0.0	2.1	0.1
21	16.5	23.4	18.0	92.3	13.3	2.4	15.7	1.6
22	15.8	22.0	17.1	93.7	11.9	0.0	11.9	1.1
23	14.0	26.4	20.7	76.3	0.0	7.9	7.9	4.4
24	16.4	26.8	21.4	76.7	0.0	5.4	5.4	2.9
25	15.6	21.7	18.3	90.0	4.9	0.0	4.9	0.0
26	15.8	25.4	19.3	87.7	6.7	16.3	23.0	1.1
27	15.1	25.6	20.4	84.0	0.0	3.5	3.5	4.6
28	16.6	25.9	19.7	88.7	0.0	0.0	0.0	3.5
29	16.8	27.0	20.5	74.7	0.0	0.0	0.0	2.9
30	17.2	24.1	19.6	85.0	26.4	1.9	28.3	1.2
31	15.7	24.6	20.2	83.0	2.1	0.0	2.1	2.4
Total:					115.6	129.8	245.4	67.1
Promedio:	16.2	24.9	19.6	82.0				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.2	26.0	20.5	81.0	1.9	0.1	2.0	2.3
2	16.6	25.0	20.2	80.0	5.3	0.0	5.3	3.8
3	15.4	24.7	18.8	85.3	1.1	0.0	1.1	2.6
4	15.5	24.4	20.1	74.3	0.2	0.0	0.2	2.3
5	16.3	24.0	18.8	86.3	12.2	0.0	12.2	3.1
6	15.0	24.6	19.4	82.3	11.0	4.2	15.2	2.3
7	15.6	21.4	18.3	91.0	12.4	0.1	12.5	0.9
8	15.6	23.6	19.3	84.0	9.0	1.3	10.3	1.1
9	16.6	23.8	19.2	84.3	13.0	13.6	26.6	0.2
10	16.0	25.0	19.0	85.3	8.6	15.2	23.8	3.3
11	15.9	23.8	19.0	83.3	4.8	18.6	23.4	2.2
12	15.3	18.0	16.6	96.0	17.7	0.4	18.1	0.0
13	14.8	24.2	18.8	82.7	4.2	1.9	6.1	1.2
14	15.5	22.9	19.1	85.7	0.3	5.2	5.5	0.1
15	15.8	24.8	18.7	86.7	29.3	0.1	29.4	4.5
16	14.7	25.0	18.9	81.7	2.1	0.2	2.3	3.0
17	16.4	25.6	20.8	77.7	1.7	18.8	20.5	4.5
18	16.0	24.8	19.4	83.3	2.5	2.2	4.7	5.2
19	16.5	24.7	19.0	82.7	4.2	1.7	5.9	1.7
20	16.0	26.4	19.6	80.3	1.3	9.3	10.6	3.9
21	16.2	22.2	18.6	92.7	2.5	1.5	4.0	1.3
22	15.8	23.9	18.6	81.7	2.0	0.0	2.0	2.2
23	15.4	24.5	19.9	81.3	1.0	0.0	1.0	3.3
24	15.0	24.0	19.4	77.7	6.2	0.0	6.2	1.5
25	14.7	25.7	20.2	76.3	3.2	0.0	3.2	6.5
26	15.6	23.0	19.0	81.3	3.3	1.4	4.7	0.8
27	16.0	27.3	20.5	83.0	4.8	0.0	4.8	3.5
28	15.8	23.2	19.2	94.3	0.8	23.5	24.3	2.6
29	16.0	25.8	19.8	83.7	0.8	0.0	0.8	3.2
30	16.1	26.6	21.2	74.7	1.1	4.3	5.4	5.2
31								
Total:					168.5	123.6	292.1	78.3
Promedio:	15.8	24.3	19.3	83.4				

Estación: El Rubí
Año : 2012

Dpto: Tolima
Mpio: Planadas

Latitud : 3° 7'
Longitud: 75° 40'
Altitud: 1725 m N W

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.2	21.1	18.2	94.3	5.1	0.0	5.1	0.0
2	15.1	25.1	20.1	83.0	0.0	0.0	0.0	2.5
3	17.4	25.7	20.2	85.0	0.0	0.0	0.0	2.2
4	16.6	25.8	20.6	78.0	3.6	0.0	3.6	1.5
5	17.0	24.2	19.6	87.3	5.6	0.0	5.6	2.6
6	16.6	23.8	19.4	84.3	0.0	0.0	0.0	2.1
7	16.0	24.8	20.3	86.0	0.1	0.6	0.7	3.6
8	17.0	26.6	20.8	75.3	3.7	0.0	3.7	6.7
9	16.4	25.0	20.3	83.3	1.6	0.0	1.6	2.1
10	16.3	26.0	20.6	80.0	0.0	0.0	0.0	2.2
11	16.5	24.8	19.9	85.0	7.0	0.6	7.6	1.6
12	16.7	25.4	19.8	83.7	3.9	3.2	7.1	2.5
13	16.5	25.0	19.4	83.3	0.5	0.0	0.5	1.7
14	16.4	25.4	19.7	84.7	0.0	0.0	0.0	2.1
15	16.0	27.2	20.1	75.7	0.5	0.0	0.5	2.9
16	16.8	26.4	19.6	86.7	0.0	0.0	0.0	5.4
17	16.6	27.0	19.9	79.7	0.0	0.0	0.0	4.2
18	15.6	28.2	20.1	72.0	2.4	0.1	2.5	6.7
19	17.0	21.7	18.7	92.3	0.8	0.0	0.8	0.0
20	16.5	23.6	19.7	86.7	6.2	0.0	6.2	1.9
21	15.8	26.3	19.4	87.0	2.1	2.6	4.7	4.4
22	16.5	24.2	18.8	89.7	6.0	0.0	6.0	0.0
23	15.0	28.6	20.8	65.7	0.0	0.0	0.0	10.0
24	16.7	27.8	19.0	82.3	0.2	0.0	0.2	4.5
25	15.8	27.6	21.4	68.3	0.0	0.0	0.0	2.9
26	16.8	25.6	20.2	76.7	2.7	0.0	2.7	3.7
27	15.6	26.7	20.4	72.0	0.0	0.0	0.0	3.7
28	16.8	26.6	20.0	79.0	2.6	0.1	2.7	2.1
29	17.0	25.0	20.8	70.3	0.3	0.0	0.3	0.8
30	16.8	26.2	20.2	66.0	0.0	0.0	0.0	1.8
31	15.7	25.6	19.8	73.3	0.0	0.0	0.0	1.5
Total:					54.9	7.2	62.1	89.9
Promedio:	16.4	25.6	19.9	80.5				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.0	26.6	20.3	78.0	3.2	0.2	3.4	2.0
2	16.4	27.8	21.2	65.7	0.0	0.0	0.0	3.6
3	17.0	27.6	21.0	70.0	0.0	0.0	0.0	7.0
4	15.2	29.2	21.4	70.7	0.9	0.0	0.9	6.6
5	16.3	28.2	20.4	72.3	3.9	0.0	3.9	4.7
6	16.2	29.6	22.5	60.3	0.0	0.0	0.0	7.1
7	17.0	29.0	22.9	60.0	0.5	2.8	3.3	5.1
8	15.8	27.3	21.1	74.0	0.0	0.0	0.0	3.3
9	16.7	25.5	20.0	77.7	0.7	2.4	3.1	
10	16.6	25.8	21.2	75.3	2.7	0.0	2.7	2.2
11	17.9	26.2	21.1	71.7	0.0	0.2	0.2	0.8
12	17.8	25.3	21.0	76.0	0.0	1.2	1.2	0.6
13	16.5	24.8	20.0	83.3	0.0	0.0	0.0	1.4
14	16.8	25.4	19.7	83.0	3.6	0.0	3.6	2.3
15	15.4	28.2	21.5	72.7	0.0	2.4	2.4	6.4
16	16.4	24.8	19.8	84.3	0.0	0.0	0.0	0.4
17	15.2	26.8	20.2	75.0	0.3	8.9	9.2	2.5
18	16.4	29.0	22.0	73.0	0.0	6.9	6.9	7.4
19	16.5	28.7	21.4	74.7	0.0	0.4	0.4	8.3
20	16.7	28.8	21.8	65.0	0.0	0.0	0.0	6.7
21	17.3	28.6	21.8	63.7	0.0	0.0	0.0	4.0
22	15.6	29.0	21.8	50.7	0.0	0.0	0.0	9.4
23	15.2	25.8	20.4	62.7	0.4	0.0	0.4	1.6
24	16.8	27.0	20.9	64.7	0.0	0.0	0.0	3.7
25	16.2	24.2	19.2	83.3	0.2	0.0	0.2	2.9
26	15.8	26.2	20.2	72.7	0.0	0.0	0.0	1.4
27	16.3	25.7	20.4	75.7	0.0	0.0	0.0	3.8
28	16.0	26.3	20.6	74.7	0.6	0.4	1.0	3.0
29	16.0	26.6	19.7	78.3	0.4	0.0	0.4	2.5
30	16.8	22.8	18.4	90.3	6.0	2.0	8.0	1.5
31								
Total:					23.4	27.8	51.2	
Promedio:	16.4	26.9	20.8	72.7				

Estación: El Rubí
Año : 2012

Dpto: Tolima
Mpio: Planadas

Latitud : 3° 7'
Longitud: 75° 40' N
Altitud: 1725 m

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.0	25.2	19.5	76.3	1.1	0.0	1.1	2.4
2	17.4	27.6	21.8	62.0	1.2	0.0	1.2	3.4
3	16.9	27.1	21.3	62.7	0.0	0.0	0.0	1.7
4	16.8	24.9	20.6	76.7	0.0	8.9	8.9	1.6
5	16.6	25.2	18.8	91.3	13.1	0.1	13.2	1.1
6	15.4	25.3	19.2	74.3	0.0	0.5	0.5	1.2
7	16.1	27.6	20.8	68.3	0.0	0.0	0.0	3.1
8	17.2	28.4	22.4	66.7	0.0	0.0	0.0	2.5
9	16.6	28.2	21.4	65.7	0.0	0.0	0.0	2.9
10	16.5	28.4	22.6	62.7	0.0	0.4	0.4	4.4
11	17.0	24.0	19.2	83.7	2.7	0.1	2.8	1.1
12	15.5	27.9	20.5	72.0	0.6	2.3	2.9	3.0
13	15.2	26.4	20.2	83.3	0.9	0.0	0.9	1.0
14	15.6	23.2	19.2	86.3	5.5	0.0	5.5	0.2
15	14.8	23.8	17.9	84.0	23.6	0.1	23.7	0.8
16	13.9	27.7	20.2	64.3	0.0	0.0	0.0	5.3
17	15.6	26.2	20.2	73.3	0.0	0.0	0.0	5.3
18	16.3	26.7	20.7	68.7	0.2	0.2	0.4	2.8
19	16.5	26.4	21.0	63.3	0.0	0.0	0.0	0.9
20	16.4	26.2	20.6	60.7	0.0	0.0	0.0	2.4
21	15.8	29.0	22.1	53.0	0.0	0.0	0.0	5.3
22	16.4	26.2	20.6	71.3	0.0	0.0	0.0	2.5
23	16.2	26.8	20.0	71.7	1.1	2.9	4.0	2.8
24	14.6	26.0	19.4	74.0	0.0	0.0	0.0	1.5
25	14.8	27.6	20.6	63.0	0.0	0.0	0.0	3.2
26	17.1	26.8	20.6	65.3	0.0	0.0	0.0	0.8
27	17.3	26.1	20.2	78.3	8.5	0.0	8.5	0.6
28	16.4	23.4	19.7	81.7	0.0	0.2	0.2	0.2
29	16.0	26.0	18.8	85.0	3.1	0.0	3.1	1.4
30	16.2	23.3	19.3	81.7	0.3	0.5	0.8	0.0
31	15.0	26.2	20.8	76.7	0.0	0.0	0.0	1.7
Total:					61.9	16.2	78.1	67.1
Promedio:	16.0	26.3	20.3	72.5				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.3	23.6	19.6	79.0	0.6	0.0	0.6	0.4
2	15.5	28.4	21.6	60.3	0.0	0.0	0.0	5.1
3	16.4	26.5	20.0	71.3	0.1	0.0	0.1	0.9
4	15.7	27.1	21.2	75.0	0.0	0.0	0.0	5.6
5	17.2	25.5	21.4	61.0	0.0	0.0	0.0	0.6
6	13.8	28.3	21.2	49.3	0.0	0.0	0.0	6.1
7	16.2	29.8	22.2	53.0	0.0	0.0	0.0	8.5
8	15.6	30.1	23.4	51.3	0.0	0.0	0.0	9.3
9	15.2	26.8	21.0	67.7	0.0	0.0	0.0	1.4
10	16.5	25.8	21.4	67.7	0.0	0.0	0.0	0.7
11	17.6	28.4	22.2	61.7	0.0	0.0	0.0	4.0
12	17.8	27.2	21.4	73.3	0.0	0.0	0.0	2.0
13	16.5	25.2	19.0	83.3	5.3	0.1	5.4	0.3
14	16.0	26.2	20.6	67.0	0.0	0.0	0.0	1.8
15	16.2	28.7	20.5	65.7	0.0	0.0	0.0	4.5
16	15.4	28.0	21.0	63.7	0.0	0.0	0.0	3.6
17	15.5	21.2	17.8	84.0	4.0	0.0	4.0	0.1
18	15.6	25.0	20.0	74.0	0.0	0.0	0.0	1.9
19	16.5	28.7	22.1	54.3	0.0	0.0	0.0	6.6
20	15.4	27.6	21.9	53.0	0.0	0.0	0.0	4.1
21	17.5	28.4	22.1	60.0	0.5	0.0	0.5	2.1
22	17.4	26.3	22.0	62.0	0.0	0.0	0.0	2.7
23	17.6	27.8	22.7	61.0	0.0	0.0	0.0	2.5
24	17.7	30.7	21.8	54.7	0.0	0.0	0.0	7.3
25	16.0	25.2	18.8	87.7	1.7	1.0	2.7	1.3
26	15.8	25.0	19.7	79.7	2.4	0.0	2.4	2.4
27	17.0	26.0	19.8	71.0	0.2	0.0	0.2	0.5
28	16.4	28.0	22.2	57.7	0.0	0.0	0.0	5.1
29	16.8	27.3	22.1	57.7	0.0	0.0	0.0	1.8
30	15.2	26.6	21.1	54.3	0.0	0.0	0.0	2.9
31	15.5	24.2	20.4	66.7	0.0	0.0	0.0	1.5
Total:					14.8	1.1	15.9	97.6
Promedio:	16.3	26.9	21.0	65.4				

Estación: El Rubí
Año : 2012

Dpto: Tolima
Mpio: Planadas

Latitud : 3° 7'
Longitud: 75° 40' N
Altitud: 1725 m

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.0	27.6	21.8	53.0	0.0	0.0	0.0	2.3
2	16.2	24.2	20.6	62.3	0.0	0.0	0.0	0.4
3	17.8	25.4	20.4	68.7	0.0	0.0	0.0	0.1
4	16.9	25.8	21.0	60.3	0.0	0.0	0.0	0.1
5	17.0	27.3	21.1	63.7	0.0	0.0	0.0	2.8
6	15.5	27.5	20.6	62.3	0.0	0.0	0.0	0.7
7	16.4	30.8	23.2	48.3	0.0	0.0	0.0	8.3
8	16.0	29.7	22.8	55.3	0.0	0.0	0.0	4.1
9	16.5	28.7	23.0	51.0	0.0	0.0	0.0	4.6
10	16.2	29.2	21.6	55.7	0.0	0.0	0.0	4.4
11	16.5	25.4	21.0	67.3	0.0	0.0	0.0	0.5
12	18.0	28.0	22.4	58.0	0.0	0.0	0.0	0.5
13	16.3	24.2	19.5	71.3	0.0	0.0	0.0	0.0
14	14.7	27.4	20.5	55.3	0.0	0.0	0.0	0.5
15	15.2	29.2	22.6	50.3	0.0	0.0	0.0	1.4
16	16.1	29.4	23.2	46.3	0.0	0.0	0.0	3.6
17	18.1	29.6	23.4	53.3	0.0	0.0	0.0	2.3
18	16.6	23.0	19.1	85.0	0.3	0.0	0.3	0.1
19	16.0	30.5	22.8	57.7	0.0	0.0	0.0	6.4
20	17.9	27.4	21.8	70.0	0.2	0.0	0.2	3.6
21	16.8	30.2	22.8	59.0	0.0	0.0	0.0	3.7
22	16.1	23.6	18.8	88.0	9.4	0.0	9.4	0.6
23	15.5	26.2	20.5	61.3	0.0	0.0	0.0	0.4
24	15.6	27.2	20.4	70.7	0.0	4.5	4.5	3.6
25	16.0	25.4	19.2	80.7	11.5	0.4	11.9	4.3
26	16.4	26.0	20.4	70.7	0.0	1.8	1.8	2.1
27	15.6	24.4	19.8	76.0	1.4	0.0	1.4	0.4
28	16.3	26.0	21.2	64.3	0.2	0.0	0.2	1.1
29	17.2	28.8	23.2	54.7	0.0	0.0	0.0	0.6
30	17.6	26.8	22.4	56.3	0.0	0.0	0.0	0.4
31								
Total:					23.0	6.7	29.7	63.9
Promedio:	16.4	27.2	21.4	62.6				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.3	26.2	21.5	59.0	0.0	0.0	0.0	0.9
2	17.0	28.8	21.3	60.7	0.0	0.0	0.0	3.2
3	15.7	29.1	22.3	57.3	0.0	0.0	0.0	6.2
4	17.5	27.8	21.8	69.3	0.0	4.2	4.2	3.6
5	16.4	26.7	21.3	74.0	1.5	10.9	12.4	5.2
6	16.5	22.6	19.4	85.0	1.9	8.4	10.3	0.6
7	16.3	26.0	19.8	72.7	4.7	1.5	6.2	0.3
8	16.4	22.8	19.2	80.7	1.3	0.0	1.3	0.1
9	15.7	28.2	21.6	52.0	0.0	0.0	0.0	6.7
10	15.5	28.8	22.2	57.0	0.0	2.3	2.3	5.7
11	16.7	28.3	22.8	58.3	0.0	0.0	0.0	1.6
12	16.2	26.4	19.2	77.7	2.7	0.8	3.5	1.4
13	14.6	27.2	20.9	70.0	0.0	0.0	0.0	6.0
14	16.3	23.8	19.5	83.0	3.1	0.0	3.1	0.8
15	16.8	26.1	20.4	75.0	7.8	27.4	35.2	2.7
16	16.2	19.9	17.5	94.0	20.1	2.0	22.1	0.0
17	16.0	26.2	20.1	78.7	1.2	28.7	29.9	2.9
18	16.1	23.9	19.2	83.3	2.0	28.0	30.0	6.0
19	16.0	21.0	18.4	87.3	0.7	1.6	2.3	0.0
20	16.2	25.8	20.1	79.7	0.0	0.0	0.0	3.3
21	17.2	26.8	21.4	78.7	0.6	44.6	45.2	6.1
22	16.9	23.6	19.0	85.7	4.9	0.0	4.9	0.3
23	16.0	27.8	21.6	70.0	0.1	1.0	1.1	7.1
24	16.6	22.2	18.2	94.0	6.3	0.0	6.3	0.7
25	16.3	26.6	21.2	75.3	0.0	0.0	0.0	8.7
26	16.4	25.4	20.4	73.7	0.0	22.6	22.6	
27	16.0	28.5	21.7	59.3	0.0	0.0	0.0	9.0
28	15.0	29.6	22.0	48.7	0.0	0.0	0.0	8.9
29	16.8	27.6	22.2	63.3	0.0	5.6	5.6	5.4
30	16.1	21.4	17.8	91.3	2.6	0.2	2.8	0.3
31	15.5	22.5	18.6	84.3	0.9	0.0	0.9	1.0
Total:					62.4	189.8	252.2	
Promedio:	16.3	25.7	20.4	73.5				

Estación: El Rubí
Año : 2012

Dpto: Tolima
Mpio: Planadas

Latitud : 3° 7'
Longitud: 75° 40'
Altitud: 1725 m

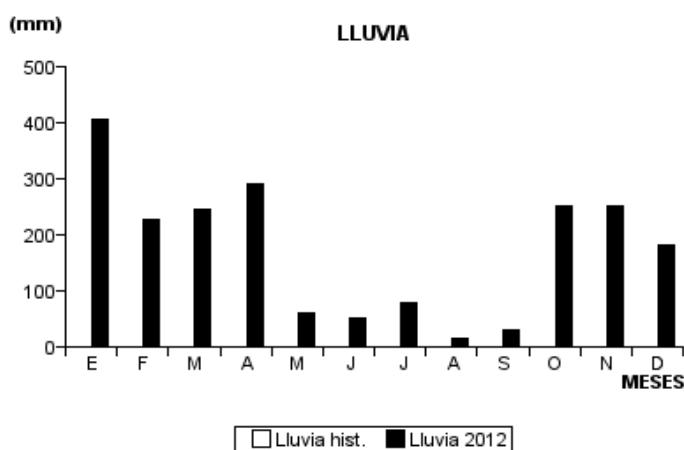
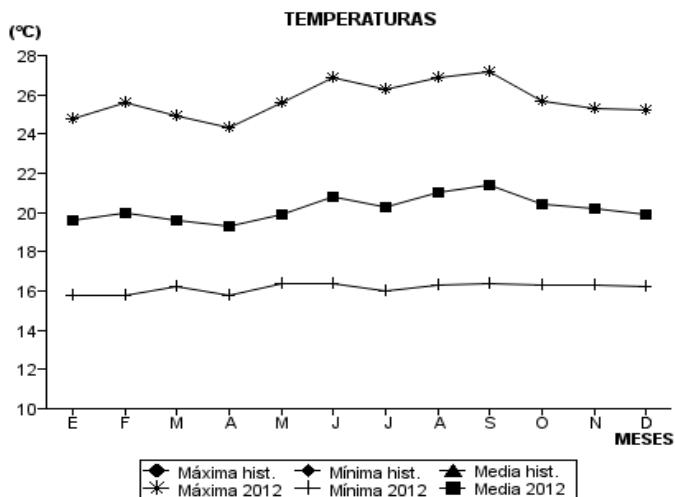
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.0	27.0	21.5	66.3	0.0	0.0	0.0	6.4
2	16.0	24.2	19.3	81.0	10.0	4.5	14.5	3.7
3	15.5	27.4	21.5	78.7	0.0	8.2	8.2	6.6
4	16.1	24.1	20.0	84.3	0.9	0.0	0.9	0.4
5	16.0	21.4	18.0	90.0	5.9	0.0	5.9	0.0
6	15.2	24.4	19.0	70.3	0.1	0.0	0.1	2.9
7	15.5	26.6	21.2	68.7	0.0	4.4	4.4	7.7
8	15.7	25.4	20.2	74.0	0.0	4.8	4.8	5.2
9	15.4	25.5	20.2	76.7	0.0	0.0	0.0	3.3
10	15.2	24.5	20.2	77.0	0.0	0.0	0.0	
11	15.7	26.0	20.0	79.0	0.3	0.0	0.3	2.2
12	16.0	25.0	20.0	77.3	0.0	0.0	0.0	1.4
13	17.4	26.2	20.2	80.7	0.3	7.9	8.2	3.1
14	16.5	25.4	20.8	82.7	0.1	13.1	13.2	4.1
15	16.4	23.8	20.1	85.7	0.1	12.5	12.6	2.2
16	17.0	25.5	20.4	81.7	0.0	14.1	14.1	3.6
17	16.5	25.0	20.5	85.3	2.7	15.3	18.0	4.2
18	16.6	23.9	19.2	89.3	5.5	0.0	5.5	0.9
19	16.8	24.8	20.3	89.3	0.5	0.0	0.5	7.4
20	15.7	26.2	20.6	77.3	0.0	0.0	0.0	5.3
21	17.4	24.6	19.4	82.0	0.2	1.0	1.2	0.4
22	16.0	24.8	19.5	85.7	0.2	5.2	5.4	1.8
23	16.5	25.0	20.3	82.7	2.2	1.7	3.9	3.5
24	16.6	26.7	20.8	71.0	5.3	0.0	5.3	4.8
25	16.3	27.2	21.5	71.0	0.0	0.0	0.0	5.9
26	16.9	26.7	20.6	76.0	0.0	0.0	0.0	6.0
27	17.2	25.6	20.4	78.7	0.9	0.0	0.9	3.1
28	16.8	26.5	21.4	75.7	0.1	3.0	3.1	5.0
29	17.0	25.4	20.1	83.7	20.0	90.1	110.1	3.8
30	17.4	25.0	20.0	86.7	2.4	8.1	10.5	4.3
31								
Total:					57.7	193.9	251.6	
Promedio:	16.3	25.3	20.2	79.6				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.5	24.1	19.9	86.3	0.8	5.5	6.3	1.4
2	17.2	24.2	20.2	84.0	0.3	20.9	21.2	1.5
3	17.4	23.0	19.0	91.0	0.0	0.2	0.2	1.0
4	16.5	24.6	20.3	77.3	0.2	13.2	13.4	3.2
5	16.3	23.2	19.3	81.0	6.8	22.2	29.0	2.2
6	16.0	25.2	19.4	81.7	0.0	1.2	1.2	3.6
7	15.9	25.0	19.9	84.0	0.0	0.0	0.0	5.9
8	17.0	24.9	20.8	79.3	0.0	0.0	0.0	1.8
9	17.7	27.3	21.3	67.0	0.0	0.0	0.0	8.1
10	16.1	28.2	21.2	71.3	0.0	0.0	0.0	7.2
11	15.3	27.6	21.2	72.7	0.0	0.0	0.0	9.1
12	15.6	26.6	20.4	75.0	14.7	8.6	23.3	4.5
13	16.5	24.5	19.0	88.3	0.0	0.0	0.0	1.0
14	16.8	22.6	19.4	88.7	3.3	0.0	3.3	0.5
15	16.9	23.0	20.0	83.7	0.1	7.0	7.1	1.9
16	17.0	24.6	19.3	84.3	3.5	0.6	4.1	1.7
17	16.8	24.5	20.0	83.0	18.5	8.6	27.1	2.1
18	16.4	24.6	19.2	88.7	0.1	0.2	0.3	3.4
19	16.0	23.4	19.0	81.7	4.6	0.1	4.7	2.0
20	15.0	27.0	20.0	71.0	0.0	0.0	0.0	8.1
21	16.3	25.8	19.5	78.3	5.8	2.2	8.0	5.9
22	15.7	25.0	19.6	82.0	0.0	0.0	0.0	5.4
23	16.3	21.4	18.0	93.3	13.0	1.0	14.0	0.2
24	15.6	25.6	20.3	74.3	0.0	0.0	0.0	1.4
25	16.8	23.0	19.6	79.7	0.6	0.4	1.0	2.0
26	16.5	24.6	19.5	84.3	0.6	12.0	12.6	3.7
27	16.4	26.4	19.3	85.0	4.4	0.1	4.5	3.3
28	15.1	26.9	21.2	69.3	0.0	0.0	0.0	3.8
29	15.3	27.8	20.2	67.0	0.0	0.0	0.0	7.8
30	14.6	28.0	20.4	67.7	0.0	0.0	0.0	7.9
31	14.8	27.7	20.0	67.7	0.0	0.0	0.0	7.9
Total:					77.3	104.0	181.3	119.5
Promedio:	16.2	25.2	19.9	79.6				

Estación: El Rubí
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	15.8	24.8	19.6	27.3	14.4	81.8	406.2	23	125.3
Febrero	15.8	25.6	20.0	28.2	14.0	77.4	226.9	22	138.1
Marzo	16.2	24.9	19.6	27.1	14.0	82.0	245.4	23	67.1
Abril	15.8	24.3	19.3	27.3	14.7	83.4	292.1	30	78.3
Mayo	16.4	25.6	19.9	28.6	15.0	80.5	62.1	19	89.9
Junio	16.4	26.9	20.8	29.6	15.2	72.7	51.2	18	
Julio	16.0	26.3	20.3	29.0	13.9	72.5	78.1	17	67.1
Agosto	16.3	26.9	21.0	30.7	13.8	65.4	15.9	8	97.6
Septiembre	16.4	27.2	21.4	30.8	14.7	62.6	29.7	8	63.9
Octubre	16.3	25.7	20.4	29.6	14.6	73.5	252.2	21	
Noviembre	16.3	25.3	20.2	27.4	15.0	79.6	251.6	23	
Diciembre	16.2	25.2	19.9	28.2	14.6	79.6	181.3	18	119.5
Promedio:	16.2	25.7	20.2			75.9			
Absoluta:				30.8	13.8				
Total:							2092.7	230	



Estación: El Tucuy
Año : 2012

Dpto: Tolima
Mpio: Villarrica

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.2	26.2	21.6	80.0	0.0	0.0	0.0	2.2
2	17.5	25.7	20.8	87.7	0.0	0.0	0.0	3.7
3	17.4	24.6	20.0	86.3	4.9	1.3	6.2	1.5
4	17.0	25.5	19.6	87.7	0.0	0.0	0.0	1.9
5	17.1	25.7	20.4	85.7	0.0	0.0	0.0	3.4
6	17.0	26.0	20.8	83.7	0.5	0.0	0.5	6.3
7	17.2	24.7	20.0	89.7	2.7	0.0	2.7	3.5
8	17.4	26.3	19.7	82.0	1.0	3.5	4.5	2.2
9	17.3	27.4	20.8	82.7	0.0	0.0	0.0	2.4
10	16.8	26.0	20.2	91.0	0.5	0.0	0.5	3.1
11	17.0	25.9	20.2	87.3	0.1	0.0	0.1	3.6
12	17.3	26.9	20.9	82.3	0.0	0.0	0.0	3.8
13	18.4	26.0	20.4	88.3	0.4	0.0	0.4	1.7
14	17.5	25.0	20.5	81.7	0.0	0.0	0.0	1.4
15	17.3	25.0	20.6	86.0	0.0	7.8	7.8	3.5
16	17.2	24.7	19.8	81.7	0.0	0.0	0.0	3.2
17	16.8	26.6	20.1	87.3	11.4	0.0	11.4	2.1
18	17.0	24.7	19.1	88.0	0.3	2.3	2.6	3.4
19	16.5	24.6	18.9	90.3	2.3	3.4	5.7	0.9
20	16.4	24.5	19.0	88.0	10.1	5.1	15.2	1.5
21	16.7	25.0	19.6	87.3	2.3	0.0	2.3	1.4
22	17.0	21.9	19.2	86.7	1.6	0.0	1.6	0.1
23	16.9	25.2	19.2	86.7	1.3	0.0	1.3	2.9
24	16.7	24.5	19.0	92.7	3.0	4.0	7.0	1.6
25	16.5	26.1	19.4	85.0	8.0	0.0	8.0	1.7
26	17.0	23.5	19.9	86.3	0.0	4.8	4.8	0.4
27	17.2	25.8	18.8	90.7	15.1	0.0	15.1	5.4
28	17.0	24.4	20.8	80.7	0.0	0.0	0.0	0.0
29	17.7	27.0	21.8	86.7	0.0	0.0	0.0	7.8
30	17.1	24.0	20.0	85.0	6.4	0.0	6.4	0.9
31	16.3	24.6	19.3	84.3	0.0	0.0	0.0	4.6
Total:					71.9	32.2	104.1	82.1
Promedio:	17.1	25.3	20.0	86.1				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.2	24.9	20.2	80.0	0.1	0.0	0.1	3.9
2	17.0	26.2	21.1	85.7	0.0	0.0	0.0	1.7
3	17.9	25.5	20.5	87.3	0.0	0.0	0.0	1.8
4	17.5	25.3	21.2	79.3	0.0	0.0	0.0	1.9
5	17.2	23.2	19.1	90.0	7.9	0.1	8.0	0.7
6	16.9	20.7	17.8	95.3	9.6	0.0	9.6	0.1
7	16.0	26.8	21.1	84.7	0.0	0.0	0.0	5.6
8	17.0	21.8	18.4	92.0	5.1	0.0	5.1	0.3
9	16.0	26.9	20.6	89.7	0.0	0.0	0.0	5.7
10	17.5	25.0	20.2	93.0	2.1	0.0	2.1	2.0
11	17.2	27.0	20.6	84.0	0.3	0.1	0.4	4.0
12	17.5	25.2	20.6	87.3	0.1	0.0	0.1	2.7
13	17.0	26.5	20.5	86.0	0.0	0.0	0.0	4.0
14	16.1	27.3	20.5	81.7	0.0	0.0	0.0	7.1
15	16.4	27.7	20.5	73.3	0.0	0.0	0.0	7.7
16	16.2	21.6	19.0	86.0	0.0	0.0	0.0	2.1
17	16.3	26.7	20.8	76.7	0.0	0.0	0.0	6.4
18	17.2	25.4	20.1	79.7	0.2	0.0	0.2	2.6
19	16.2	24.9	19.8	84.3	0.2	0.0	0.2	4.2
20	16.0	27.4	20.7	77.7	0.0	0.0	0.0	6.7
21	16.2	27.0	20.0	76.7	0.0	0.0	0.0	7.3
22	17.0	24.5	19.5	83.0	0.0	0.0	0.0	1.9
23	16.9	27.5	20.5	72.3	0.1	0.3	0.4	5.0
24	17.2	24.0	19.6	74.0	0.0	0.0	0.0	2.3
25	17.4	26.0	19.2	82.7	5.1	0.1	5.2	1.4
26	17.0	23.0	19.4	86.3	1.5	0.0	1.5	1.9
27	16.4	26.9	20.8	77.0	0.0	0.0	0.0	7.6
28	16.7	27.4	20.2	83.3	0.1	8.0	8.1	5.3
29	17.0	23.2	19.8	88.3	0.7	3.3	4.0	1.5
30								
31								
Total:					33.1	11.9	45.0	105.4
Promedio:	16.8	25.4	20.1	83.4				

Estación: El Tucuy
Año : 2012

Dpto: Tolima
Mpio: Villarrica

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.1	24.2	19.8	83.7	0.0	0.0	0.0	3.2
2	17.0	25.5	20.1	84.7	0.1	0.9	1.0	2.0
3	17.6	25.4	20.4	86.7	2.9	0.1	3.0	3.1
4	17.0	27.4	21.5	73.0	0.2	0.0	0.2	2.5
5	17.2	26.6	22.2	74.3	0.0	0.0	0.0	4.2
6	17.0	23.6	20.7	76.7	0.0	0.0	0.0	1.5
7	17.2	25.7	19.4	84.7	13.7	0.0	13.7	2.6
8	17.1	27.8	21.6	71.0	0.0	0.0	0.0	4.2
9	18.2	25.2	19.8	78.3	0.9	0.0	0.9	0.6
10	16.8	22.7	19.2	84.7	2.4	2.3	4.7	0.0
11	16.5	24.3	19.5	88.7	0.8	0.0	0.8	1.7
12	17.5	26.0	19.7	85.0	2.2	0.0	2.2	2.3
13	17.2	24.9	19.8	85.7	3.0	0.0	3.0	0.9
14	17.0	26.4	21.1	76.7	6.1	0.0	6.1	2.3
15	17.0	26.7	21.6	78.7	0.0	0.0	0.0	4.8
16	17.9	22.5	19.4	89.0	2.9	0.6	3.5	0.0
17	16.8	27.0	20.3	81.3	0.2	0.3	0.5	3.1
18	17.2	27.2	21.1	78.3	0.1	7.6	7.7	4.7
19	16.8	20.4	17.6	94.0	0.0	0.0	0.0	0.0
20	16.0	22.1	18.9	89.3	0.0	9.1	9.1	0.3
21	16.4	22.2	18.8	89.0	3.5	11.3	14.8	0.7
22	16.2	19.6	17.9	95.7	5.6	0.0	5.6	0.0
23	15.2	27.3	21.0	81.7	0.0	2.0	2.0	7.0
24	17.6	25.4	20.0	87.3	0.3	19.1	19.4	1.9
25	16.3	24.5	18.7	88.0	2.2	3.0	5.2	1.4
26	17.0	23.6	18.7	87.0	26.4	0.5	26.9	0.7
27	15.6	27.1	20.6	81.7	0.0	1.5	1.5	5.2
28	16.9	25.6	19.8	86.3	0.0	0.0	0.0	2.4
29	17.2	26.3	21.5	79.3	0.0	0.0	0.0	3.0
30	18.4	22.9	18.9	88.3	34.0	0.0	34.0	0.1
31	16.8	26.0	21.0	81.0	0.0	0.0	0.0	0.9
Total:					107.5	58.3	165.8	67.3
Promedio:	17.0	24.9	20.0	83.5				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.7	27.0	21.8	76.0	0.0	0.0	0.0	3.9
2	18.4	26.9	21.6	76.0	0.0	0.0	0.0	4.1
3	17.6	25.0	20.6	80.0	0.5	0.1	0.6	0.8
4	17.8	26.4	19.0	88.3	22.9	0.0	22.9	3.0
5	17.5	26.0	20.6	83.3	5.9	0.0	5.9	1.8
6	17.2	24.0	19.6	90.0	35.0	7.0	42.0	0.9
7	17.0	23.5	19.4	91.3	3.7	0.0	3.7	0.7
8	16.5	24.7	19.6	91.3	8.5	16.0	24.5	0.6
9	16.7	25.0	19.2	92.0	16.8	0.2	17.0	0.7
10	17.4	24.0	20.2	89.0	0.0	9.6	9.6	0.4
11	17.0	23.5	19.4	89.3	4.5	4.1	8.6	0.1
12	16.6	19.5	17.6	93.7	2.8	0.2	3.0	0.0
13	15.9	23.5	19.2	87.7	0.2	0.1	0.3	0.3
14	17.0	22.0	18.4	91.0	17.0	0.0	17.0	0.0
15	16.5	24.0	19.5	89.3	0.2	0.7	0.9	0.7
16	17.2	26.2	20.6	89.7	4.2	0.0	4.2	0.8
17	17.6	26.4	20.3	92.0	0.0	27.0	27.0	3.1
18	17.4	26.5	19.8	90.0	0.0	0.0	0.0	2.6
19	16.4	24.1	19.2	86.3	0.0	0.0	0.0	1.3
20	16.9	27.5	20.2	80.0	0.7	18.0	18.7	3.3
21	16.2	26.5	19.8	86.0	23.2	0.0	23.2	3.6
22	16.9	23.3	19.6	87.0	1.2	0.0	1.2	2.1
23	16.5	25.5	20.8	75.0	0.0	0.0	0.0	2.2
24	17.6	25.2	19.9	82.7	15.0	0.0	15.0	2.3
25	17.0	28.0	20.7	78.3	0.0	0.0	0.0	4.0
26	17.8	22.4	18.7	92.0	4.6	0.0	4.6	1.3
27	17.5	27.0	21.2	85.7	0.0	0.0	0.0	1.5
28	17.8	21.9	19.1	92.3	9.9	2.5	12.4	0.4
29	17.0	25.5	19.9	90.7	0.9	0.0	0.9	1.7
30	17.8	24.2	19.3	90.0	9.2	1.4	10.6	0.5
31								
Total:					186.9	86.9	273.8	48.7
Promedio:	17.1	24.8	19.8	86.9				

Estación: El Tucuy
Año : 2012

Dpto: Tolima
Mpio: Villarrica

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.4	21.8	18.6	92.7	4.2	0.3	4.5	1.2
2	17.0	23.5	19.7	86.3	2.6	0.2	2.8	2.2
3	17.5	26.4	21.0	79.7	0.0	0.0	0.0	4.0
4	17.0	24.9	20.3	80.0	9.7	6.8	16.5	1.6
5	17.6	23.0	19.2	84.3	6.9	0.1	7.0	1.2
6	17.5	23.1	20.4	88.0	10.6	0.0	10.6	1.0
7	18.0	22.2	18.8	94.7	12.0	0.0	12.0	0.6
8	17.0	23.9	20.7	81.0	9.6	0.3	9.9	3.5
9	17.1	24.3	20.4	85.7	1.3	0.0	1.3	1.9
10	17.0	25.5	20.0	83.0	1.0	0.0	1.0	1.8
11	17.2	23.5	19.4	83.0	7.0	2.4	9.4	1.3
12	16.6	27.3	20.8	85.0	0.0	0.0	0.0	4.2
13	18.8	26.0	20.6	81.7	8.1	0.2	8.3	1.7
14	17.0	23.4	19.9	91.3	5.3	0.0	5.3	0.6
15	16.6	27.2	20.6	81.3	0.0	0.0	0.0	4.9
16	18.4	24.6	19.8	89.3	13.4	10.6	24.0	3.0
17	17.5	26.5	19.6	87.0	2.8	0.0	2.8	2.3
18	18.5	26.0	20.1	87.0	1.5	0.1	1.6	2.5
19	16.9	23.5	19.1	90.0	6.0	0.0	6.0	0.2
20	17.0	25.0	20.2	82.3	0.0	0.0	0.0	0.7
21	17.2	25.8	20.0	91.3	2.8	0.6	3.4	2.0
22	17.6	22.6	19.2	87.3	6.7	0.0	6.7	0.2
23	17.5	26.7	20.8	83.7	0.1	4.9	5.0	3.6
24	16.1	28.5	21.1	77.3	0.0	0.4	0.4	7.5
25	17.5	25.7	20.2	85.3	0.7	0.0	0.7	3.0
26	17.3	24.5	20.0	80.0	1.4	0.1	1.5	3.1
27	17.2	27.0	21.1	78.3	0.8	0.0	0.8	4.2
28	18.0	26.4	20.6	84.0	0.9	0.1	1.0	2.9
29	17.8	25.2	20.1	85.3	0.5	0.0	0.5	1.6
30	16.7	26.4	20.8	77.3	0.4	0.2	0.6	4.7
31	17.9	25.6	20.2	82.3	1.0	0.2	1.2	3.9
Total:					117.3	27.5	144.8	77.1
Promedio:	17.4	25.0	20.1	84.7				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.8	25.8	21.1	79.3	0.5	0.1	0.6	1.7
2	16.9	25.1	21.5	75.3	0.9	0.0	0.9	4.0
3	17.4	26.5	20.9	78.3	0.0	0.0	0.0	4.7
4	17.3	27.5	21.5	77.7	0.0	0.0	0.0	5.2
5	18.5	27.6	22.0	79.7	0.0	0.0	0.0	6.6
6	18.3	28.2	22.5	76.3	0.0	0.0	0.0	5.0
7	19.3	27.2	22.7	69.3	0.0	0.0	0.0	2.8
8	17.6	24.0	19.2	83.7	3.8	0.0	3.8	0.5
9	17.2	28.5	21.9	74.3	0.0	0.0	0.0	7.6
10	17.5	26.4	21.2	81.3	0.6	2.7	3.3	3.3
11	19.0	25.2	20.7	79.7	0.3	4.5	4.8	2.2
12	17.3	23.5	19.8	87.3	5.5	7.8	13.3	0.4
13	16.7	22.0	18.6	89.7	9.4	0.0	9.4	0.4
14	17.0	25.0	21.7	69.3	0.5	0.6	1.1	2.0
15	17.5	25.0	21.6	77.7	0.0	2.7	2.7	4.3
16	17.4	22.3	18.7	91.3	2.5	0.0	2.5	0.3
17	16.9	26.5	20.2	89.0	2.5	2.3	4.8	3.3
18	17.0	26.7	22.6	67.0	0.1	0.0	0.1	5.1
19	18.0	28.3	22.2	77.7	0.0	0.0	0.0	8.1
20	17.9	27.0	21.0	86.3	1.7	3.8	5.5	4.7
21	18.0	25.9	21.5	72.7	1.6	0.0	1.6	5.1
22	17.2	27.2	21.7	74.7	0.0	0.0	0.0	7.9
23	16.5	24.0	20.8	72.3	0.0	0.0	0.0	0.3
24	17.0	26.2	20.6	68.0	0.0	0.0	0.0	4.4
25	17.2	23.5	18.6	91.0	5.9	0.0	5.9	1.3
26	16.4	25.0	19.0	85.3	15.1	0.7	15.8	5.0
27	15.9	25.0	20.9	72.3	0.2	0.0	0.2	3.0
28	16.7	25.7	20.5	75.3	1.5	0.0	1.5	5.3
29	18.3	23.6	20.7	74.3	0.0	0.0	0.0	0.7
30	17.0	24.3	20.4	80.7	4.7	0.3	5.0	2.3
31					57.3	25.5	82.8	107.5
Total:								
Promedio:	17.4	25.6	20.9	78.6				

Estación: El Tucuy
Año : 2012

Dpto: Tolima
Mpio: Villarrica

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.9	25.4	20.7	75.3	0.9	0.0	0.9	4.2
2	17.0	26.7	21.4	68.3	0.3	0.0	0.3	5.8
3	16.9	26.3	21.3	69.7	0.6	0.0	0.6	4.4
4	17.0	24.0	20.9	76.0	0.0	0.0	0.0	1.2
5	16.8	24.8	20.2	79.3	0.3	0.0	0.3	2.3
6	17.6	25.1	20.8	81.7	0.6	0.0	0.6	2.0
7	17.9	28.5	21.2	76.7	0.5	0.0	0.5	5.2
8	19.0	26.0	22.1	69.7	0.0	0.0	0.0	1.3
9	18.0	28.5	22.7	65.0	0.1	0.7	0.8	6.6
10	16.9	28.6	21.4	69.3	0.0	0.0	0.0	5.8
11	18.7	24.5	20.5	79.7	1.1	0.8	1.9	0.7
12	18.0	25.4	21.0	80.7	0.1	12.6	12.7	1.3
13	16.2	21.7	18.7	90.3	6.7	0.3	7.0	0.9
14	16.9	22.6	18.4	92.3	1.5	0.0	1.5	1.1
15	17.0	21.2	18.6	85.7	2.4	0.0	2.4	0.1
16	16.8	26.5	20.6	71.7	0.0	0.0	0.0	7.4
17	17.0	27.6	22.0	71.7	0.0	0.0	0.0	5.0
18	17.2	25.0	22.0	73.0	0.2	0.1	0.3	4.3
19	17.0	24.0	20.4	72.7	0.3	0.0	0.3	2.0
20	17.2	25.6	21.7	54.7	0.0	0.0	0.0	4.2
21	17.4	25.0	21.6	60.3	0.0	0.0	0.0	3.6
22	17.6	26.3	21.7	72.7	0.0	0.0	0.0	6.1
23	18.0	25.4	20.6	81.0	1.3	0.3	1.6	4.8
24	16.9	24.5	20.5	77.7	0.1	0.0	0.1	3.6
25	17.5	28.3	21.9	64.0	0.0	0.0	0.0	8.4
26	18.0	26.4	21.8	66.7	0.0	0.0	0.0	4.9
27	18.8	25.5	20.6	76.3	1.0	0.1	1.1	0.2
28	17.6	23.3	20.0	85.7	0.6	0.1	0.7	1.0
29	17.2	27.0	19.7	79.3	3.9	0.1	4.0	2.2
30	18.0	21.3	19.0	84.7	7.0	0.0	7.0	0.3
31	16.0	25.3	20.0	77.7	1.8	2.3	4.1	4.7
Total:					31.3	17.4	48.7	105.6
Promedio:	17.4	25.4	20.8	75.1				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.7	22.8	19.6	78.7	0.9	0.0	0.9	0.5
2	16.9	27.5	21.6	62.7	0.1	0.0	0.1	6.2
3	17.8	26.4	21.6	72.7	1.1	10.9	12.0	4.8
4	16.4	28.0	21.2	78.3	7.5	1.3	8.8	4.8
5	18.0	25.0	20.8	73.7	0.1	0.0	0.1	2.1
6	17.0	28.5	23.0	50.0	0.0	0.0	0.0	5.5
7	17.9	27.0	21.5	67.7	0.0	0.0	0.0	4.3
8	18.8	28.0	22.9	62.0	0.0	0.0	0.0	5.7
9	17.6	25.2	21.6	64.7	0.0	0.0	0.0	1.2
10	18.4	26.5	21.8	69.3	0.0	0.0	0.0	1.8
11	16.9	27.0	22.0	70.7	0.8	0.4	1.2	3.4
12	18.4	25.9	20.8	85.0	0.4	1.1	1.5	2.7
13	17.6	24.1	19.6	85.7	5.4	0.0	5.4	0.5
14	16.8	24.6	20.4	73.0	0.0	0.0	0.0	1.5
15	17.0	26.5	20.9	74.7	0.1	0.0	0.1	6.4
16	18.2	24.0	20.1	81.3	3.0	0.0	3.0	0.4
17	16.8	23.7	19.6	88.7	7.2	0.0	7.2	0.9
18	16.4	25.5	19.4	79.3	0.0	0.0	0.0	3.0
19	17.6	28.5	21.8	63.3	0.0	0.0	0.0	7.9
20	18.3	26.1	21.3	70.7	0.0	0.0	0.0	1.3
21	18.5	28.0	21.9	63.7	0.0	0.0	0.0	4.7
22	18.3	26.6	21.6	71.3	0.2	0.0	0.2	1.9
23	18.0	25.7	21.8	69.7	0.8	0.0	0.8	3.9
24	18.5	27.3	22.1	74.0	0.0	0.0	0.0	4.2
25	18.0	25.0	20.0	85.3	3.7	0.2	3.9	1.8
26	16.8	24.0	19.6	87.7	2.3	0.0	2.3	3.1
27	17.0	26.0	20.5	79.7	0.0	0.0	0.0	3.3
28	16.2	28.6	21.6	64.3	0.0	0.0	0.0	7.7
29	16.9	26.0	20.0	78.3	0.9	1.7	2.6	2.3
30	16.6	25.0	20.6	74.7	0.1	0.8	0.9	1.1
31	16.9	24.5	19.2	79.3	1.3	0.0	1.3	3.3
Total:					35.9	16.4	52.3	102.2
Promedio:	17.5	26.0	21.0	73.6				

Estación: El Tucuy
Año : 2012

Dpto: Tolima
Mpio: Villarrica

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.2	25.6	20.7	63.7	0.0	0.0	0.0	4.7
2	16.9	26.3	20.9	65.7	0.0	0.0	0.0	2.9
3	17.2	26.2	19.5	79.0	0.9	0.0	0.9	3.2
4	17.0	25.0	19.5	79.7	1.8	0.0	1.8	4.5
5	16.9	26.8	21.0	81.0	0.7	0.0	0.7	4.2
6	17.5	25.9	20.4	72.7	0.6	0.0	0.6	2.2
7	16.9	30.5	23.7	56.0	0.0	0.0	0.0	9.4
8	17.5	26.4	21.9	68.3	0.5	0.1	0.6	6.4
9	16.5	29.5	22.4	67.3	0.2	5.1	5.3	5.0
10	16.8	27.8	21.2	66.3	0.0	0.0	0.0	6.9
11	16.4	26.6	20.5	72.3	0.0	0.0	0.0	2.9
12	16.7	26.1	21.2	74.0	0.0	0.1	0.1	2.8
13	18.3	24.5	19.9	74.7	0.0	0.0	0.0	1.3
14	17.4	27.5	21.4	72.7	0.0	0.0	0.0	4.0
15	17.5	26.2	21.6	64.3	0.0	0.0	0.0	4.9
16	17.7	27.1	22.3	63.7	0.4	0.0	0.4	3.9
17	18.8	25.8	20.7	70.7	1.2	0.0	1.2	1.2
18	18.1	27.3	21.0	73.0	0.3	0.0	0.3	1.6
19	17.9	29.5	21.8	69.0	0.0	0.0	0.0	5.8
20	17.8	28.7	22.7	78.7	0.9	5.2	6.1	5.3
21	16.6	29.0	22.7	74.3	1.4	0.0	1.4	6.3
22	18.4	25.6	21.8	73.7	0.0	0.0	0.0	3.6
23	18.5	23.7	19.6	84.7	0.8	0.0	0.8	0.8
24	17.0	25.6	20.4	76.0	7.1	19.9	27.0	2.7
25	15.8	25.8	19.0	86.7	1.8	0.0	1.8	5.5
26	15.5	26.4	21.8	72.3	0.0	0.0	0.0	4.2
27	18.8	25.4	20.6	79.3	0.0	0.0	0.0	1.8
28	17.2	25.8	21.4	78.7	1.4	0.1	1.5	1.5
29	17.2	29.6	23.1	68.7	0.0	0.0	0.0	6.6
30	17.0	27.0	21.7	64.7	0.0	0.0	0.0	1.1
31								
Total:					20.0	30.5	50.5	117.2
Promedio:	17.3	26.8	21.2	72.4				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.3	28.5	21.5	70.3	0.0	0.0	0.0	3.1
2	18.6	24.3	19.8	82.3	3.8	0.0	3.8	2.8
3	17.0	30.5	23.3	63.0	0.0	0.0	0.0	7.7
4	18.5	25.9	21.9	76.3	9.9	11.1	21.0	2.3
5	17.4	25.8	19.6	89.3	0.4	1.0	1.4	2.6
6	17.5	22.3	19.5	89.3	0.1	9.4	9.5	0.3
7	17.2	25.0	20.7	88.3	3.3	0.0	3.3	2.8
8	18.4	26.2	20.6	72.7	0.3	0.1	0.4	1.2
9	18.0	24.8	21.9	62.0	0.0	0.0	0.0	7.7
10	18.1	26.3	21.4	79.0	1.3	0.2	1.5	4.7
11	18.0	26.8	21.4	79.7	1.7	0.0	1.7	3.2
12	18.2	26.4	20.4	84.7	9.3	5.7	15.0	2.6
13	16.4	26.7	21.2	80.0	0.1	0.0	0.1	5.2
14	17.1	23.1	18.8	91.3	22.9	0.1	23.0	0.5
15	17.5	25.0	19.3	79.0	7.3	0.7	8.0	2.3
16	17.3	21.9	18.7	91.0	9.5	0.0	9.5	0.0
17	17.2	22.0	18.8	87.7	9.4	0.0	9.4	0.2
18	16.5	20.0	17.6	94.0	30.0	6.0	36.0	0.0
19	15.5	23.0	18.6	89.0	0.0	1.6	1.6	0.5
20	16.6	25.0	19.8	89.0	0.1	0.7	0.8	2.3
21	17.5	28.3	21.6	76.7	0.1	16.7	16.8	6.6
22	17.2	24.6	20.6	82.7	0.0	0.0	0.0	2.8
23	17.0	26.5	21.3	83.0	6.6	39.5	46.1	7.4
24	17.5	24.5	19.7	85.3	1.2	0.0	1.2	1.2
25	16.5	27.0	21.0	82.0	0.5	0.1	0.6	7.6
26	18.3	25.0	20.8	87.3	0.8	0.0	0.8	2.3
27	18.1	26.5	21.4	74.7	0.0	0.0	0.0	6.7
28	17.7	26.6	22.0	68.0	1.9	0.0	1.9	6.5
29	17.5	25.3	20.7	77.3	0.1	0.0	0.1	3.6
30	17.4	23.0	18.6	90.7	22.0	2.0	24.0	3.4
31	17.1	25.7	21.0	81.7	4.5	0.0	4.5	4.8
Total:					147.1	94.9	242.0	104.9
Promedio:	17.5	25.2	20.4	81.5				

Estación: El Tucuy
Año : 2012

Dpto: Tolima
Mpio: Villarrica

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

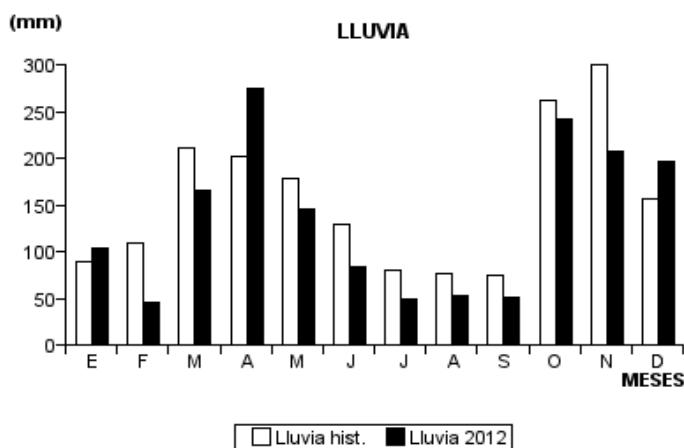
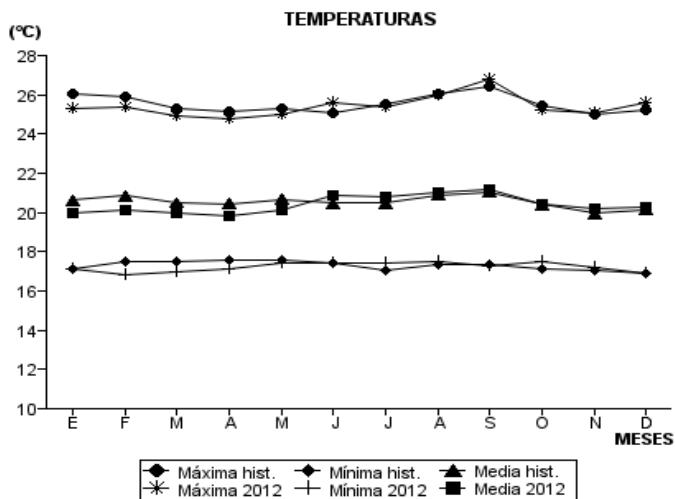
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.7	25.7	20.7	80.0	0.2	0.0	0.2	5.1
2	17.9	25.5	19.5	86.3	4.5	0.8	5.3	2.8
3	17.0	27.0	21.5	79.7	0.0	0.0	0.0	7.0
4	17.2	25.0	19.8	82.7	12.2	1.4	13.6	2.2
5	18.0	22.0	19.0	91.3	1.0	0.2	1.2	0.0
6	16.8	26.3	20.8	79.3	0.0	0.0	0.0	7.1
7	16.7	27.5	19.8	78.0	0.5	0.3	0.8	7.3
8	17.7	26.0	21.2	78.0	2.5	0.0	2.5	4.0
9	17.5	27.0	21.2	78.7	0.0	0.0	0.0	3.8
10	17.4	26.4	21.0	79.7	8.3	0.0	8.3	2.8
11	17.6	26.1	20.8	83.3	0.0	0.0	0.0	3.0
12	17.3	24.3	19.8	87.0	0.4	0.0	0.4	2.4
13	17.4	25.0	20.2	89.3	5.0	1.3	6.3	2.4
14	17.5	26.0	20.1	87.7	2.8	0.8	3.6	4.2
15	16.9	21.8	18.4	90.7	5.5	0.0	5.5	1.0
16	16.7	26.5	20.0	88.7	1.8	91.4	93.2	2.6
17	16.2	24.9	19.7	87.3	0.5	0.5	1.0	1.0
18	17.0	21.5	18.4	90.7	1.8	0.0	1.8	0.2
19	15.8	24.2	19.2	87.3	0.6	0.0	0.6	3.0
20	16.6	27.5	21.4	76.3	0.5	0.1	0.6	8.0
21	17.0	26.3	19.5	89.3	27.6	0.0	27.6	3.4
22	16.6	26.0	20.0	88.7	2.0	0.0	2.0	3.9
23	17.4	25.5	20.6	88.3	1.1	0.0	1.1	1.3
24	18.0	22.5	19.2	77.0	0.0	0.0	0.0	8.5
25	16.5	23.9	20.8	73.7	0.0	0.0	0.0	5.7
26	19.0	26.0	21.2	76.0	0.0	0.0	0.0	1.2
27	18.0	24.0	20.4	86.7	8.0	0.0	8.0	1.0
28	18.2	26.4	20.6	87.0	8.9	0.0	8.9	2.7
29	17.5	23.5	20.3	91.3	7.5	0.0	7.5	1.2
30	17.0	23.3	19.8	89.3	6.6	0.0	6.6	1.8
31								
Total:					109.8	96.8	206.6	100.6
Promedio:	17.2	25.1	20.2	84.3				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.9	25.7	19.2	88.7	14.8	0.1	14.9	2.7
2	16.7	26.2	20.0	88.0	5.5	47.0	52.5	1.5
3	17.5	23.5	19.8	91.3	0.0	0.0	0.0	1.1
4	17.0	26.0	19.9	86.7	0.2	0.0	0.2	2.8
5	16.8	24.4	20.6	86.3	1.7	2.3	4.0	1.6
6	16.5	26.8	20.0	86.7	0.2	0.8	1.0	3.4
7	17.5	23.6	20.2	85.0	0.0	0.0	0.0	0.6
8	17.0	27.5	20.6	81.7	0.0	0.0	0.0	5.9
9	16.5	27.4	21.2	82.0	0.0	0.0	0.0	7.0
10	18.5	27.7	20.7	78.3	0.8	0.0	0.8	5.1
11	16.5	28.5	21.4	74.3	0.2	0.0	0.2	6.1
12	17.4	27.0	20.4	85.3	0.3	0.0	0.3	3.4
13	17.5	22.0	19.5	89.7	8.0	0.3	8.3	1.1
14	16.6	20.8	18.6	86.3	0.0	0.0	0.0	1.1
15	16.8	25.2	19.9	84.0	0.1	5.4	5.5	2.0
16	16.6	26.1	19.8	87.7	3.5	50.0	53.5	2.7
17	16.9	26.4	20.4	83.0	0.5	15.3	15.8	2.9
18	16.7	25.2	19.6	86.0	1.0	8.7	9.7	2.0
19	16.2	26.0	20.1	81.3	0.0	0.0	0.0	5.9
20	16.0	27.3	21.3	77.0	1.0	0.0	1.0	7.3
21	17.0	26.5	20.2	79.0	0.6	0.0	0.6	5.1
22	16.6	25.6	21.0	85.3	0.0	7.5	7.5	3.5
23	16.4	20.0	18.1	91.7	1.3	0.0	1.3	0.9
24	16.7	26.3	21.0	75.7	0.0	0.0	0.0	4.5
25	17.4	22.7	19.2	79.0	14.6	0.0	14.6	0.6
26	17.0	27.0	20.9	78.3	5.2	0.0	5.2	5.2
27	17.5	25.5	19.9	83.3	0.0	0.0	0.0	1.2
28	16.7	26.6	20.8	81.7	0.0	0.0	0.0	7.2
29	16.9	27.0	21.1	74.0	0.0	0.0	0.0	4.5
30	17.0	27.5	21.6	75.3	0.0	0.0	0.0	6.5
31	17.1	27.0	21.3	69.7	0.0	0.0	0.0	5.9
Total:					59.5	137.4	196.9	111.3
Promedio:	16.9	25.6	20.3	82.7				

Estación: El Tucuy
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	17.1	25.3	20.0	27.4	16.3	86.1	104.1	20	82.1
Febrero	16.8	25.4	20.1	27.7	16.0	83.4	45.0	14	105.4
Marzo	17.0	24.9	20.0	27.8	15.2	83.5	165.8	22	67.3
Abril	17.1	24.8	19.8	28.0	15.9	86.9	273.8	23	48.7
Mayo	17.4	25.0	20.1	28.5	16.1	84.7	144.8	27	77.1
Junio	17.4	25.6	20.9	28.5	15.9	78.6	82.8	19	107.5
Julio	17.4	25.4	20.8	28.6	16.0	75.1	48.7	21	105.6
Agosto	17.5	26.0	21.0	28.6	16.2	73.6	52.3	18	102.2
Septiembre	17.3	26.8	21.2	30.5	15.5	72.4	50.5	16	117.2
Octubre	17.5	25.2	20.4	30.5	15.5	81.5	242.0	26	104.9
Noviembre	17.2	25.1	20.2	27.5	15.8	84.3	206.6	23	100.6
Diciembre	16.9	25.6	20.3	28.5	16.0	82.7	196.9	19	111.3
Promedio:	17.2	25.4	20.4			81.1			
Absoluta:				30.5	15.2				
Total:							1613.3	248	1129.9



Estación: Arturo Gómez
Año : 2012

Dpto: Valle
Mpio: Alcalá

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.8	30.2	24.2	70.7	0.0	0.0	0.0	7.4
2	17.0	24.0	20.6	87.3	0.0	0.0	0.0	0.1
3	17.8	29.0	21.0	82.3	3.2	0.1	3.3	4.3
4	17.5	26.0	20.9	83.0	0.1	1.4	1.5	1.4
5	18.2	27.0	21.4	82.3	11.7	4.7	16.4	2.0
6	18.0	26.0	21.0	83.7	0.5	0.0	0.5	3.2
7	17.5	28.0	21.4	79.0	4.1	0.7	4.8	4.5
8	18.5	28.2	21.4	82.3	3.8	0.0	3.8	3.9
9	18.8	29.8	23.1	77.7	0.0	0.0	0.0	5.9
10	18.5	29.7	22.9	76.7	0.0	8.9	8.9	6.2
11	18.0	29.0	22.5	78.7	0.0	0.2	0.2	6.1
12	18.6	29.1	22.7	77.7	0.0	0.2	0.2	4.9
13	18.5	27.8	22.0	80.7	0.1	0.0	0.1	2.0
14	17.5	28.4	22.7	81.0	0.0	0.0	0.0	5.2
15	18.5	29.0	22.4	73.7	0.0	0.0	0.0	4.1
16	17.6	30.0	22.7	74.0	0.0	0.0	0.0	8.0
17	16.5	29.1	20.4	79.0	44.4	2.7	47.1	4.4
18	17.0	26.5	20.7	83.0	0.0	0.0	0.0	4.3
19	17.5	28.3	20.2	80.0	0.0	1.0	1.0	3.0
20	17.8	28.4	21.6	77.7	0.0	0.4	0.4	3.2
21	17.9	24.5	20.3	86.3	0.5	0.7	1.2	0.8
22	17.5	26.5	20.4	83.7	1.5	9.8	11.3	1.3
23	17.4	26.4	21.1	83.3	1.2	6.0	7.2	4.8
24	17.0	23.0	18.9	90.3	17.6	8.3	25.9	0.4
25	16.8	26.9	21.0	79.7	0.0	0.0	0.0	7.2
26	17.0	27.5	21.2	80.0	0.0	0.0	0.0	3.3
27	18.0	26.6	21.8	81.3	0.0	2.1	2.1	5.4
28	18.3	28.6	22.6	77.3	0.0	0.3	0.3	5.8
29	18.0	29.0	21.5	80.3	0.0	0.0	0.0	5.8
30	17.4	27.9	20.5	82.3	9.4	3.0	12.4	3.3
31	17.0	27.1	21.2	82.3	0.4	0.0	0.4	5.4
Total:					98.5	50.5	149.0	127.6
Promedio:	17.7	27.7	21.5	80.6				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.4	28.0	20.8	82.3	8.6	0.0	8.6	4.0
2	16.4	28.6	22.2	80.7	0.0	0.0	0.0	5.4
3	18.3	28.0	22.0	78.3	0.0	0.0	0.0	3.1
4	17.5	29.9	21.7	80.3	11.9	0.0	11.9	6.8
5	17.8	27.6	22.6	79.7	0.1	4.7	4.8	3.7
6	18.2	23.0	19.6	89.0	6.8	0.2	7.0	0.2
7	16.2	28.6	22.5	79.3	0.0	6.3	6.3	8.7
8	18.4	24.2	20.3	90.3	10.0	0.0	10.0	0.2
9	17.5	28.5	22.9	76.3	1.0	5.0	6.0	7.7
10	18.5	27.4	22.1	82.3	1.3	3.0	4.3	2.7
11	18.6	26.9	22.0	82.0	0.0	1.0	1.0	2.7
12	18.2	27.5	22.0	81.7	0.8	1.0	1.8	5.0
13	18.0	27.6	22.5	77.0	0.3	0.0	0.3	7.6
14	17.0	29.6	22.9	74.7	0.0	0.0	0.0	9.4
15	16.7	29.4	22.4	74.0	0.0	0.0	0.0	8.5
16	17.3	29.0	22.6	71.7	0.0	11.0	11.0	7.6
17	17.4	29.6	22.6	76.0	0.0	0.0	0.0	7.1
18	17.5	28.6	21.8	80.7	0.0	11.1	11.1	5.9
19	17.6	26.8	22.4	79.0	0.3	4.8	5.1	6.4
20	17.5	29.5	21.5	76.0	0.4	0.1	0.5	6.8
21	17.0	30.2	22.7	71.0	0.0	0.0	0.0	8.9
22	16.9	27.5	21.5	76.0	0.0	0.0	0.0	4.7
23	16.5	29.1	22.0	75.7	0.0	0.0	0.0	7.1
24	16.6	29.3	21.8	78.3	0.0	0.0	0.0	5.6
25	17.9	24.9	20.7	84.0	0.6	8.5	9.1	0.5
26	18.0	28.6	21.8	77.7	0.0	3.9	3.9	4.8
27	18.5	29.2	21.4	81.7	2.2	0.0	2.2	4.7
28	17.8	26.2	20.4	84.3	25.7	3.0	28.7	0.7
29	17.5	28.6	22.0	77.0	0.0	0.0	0.0	5.5
30								
31								
Total:					70.0	63.6	133.6	152.0
Promedio:	17.5	28.0	21.9	79.2				

Estación: Arturo Gómez
Año : 2012

Dpto: Valle
Mpio: Alcalá

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.5	28.5	22.0	78.0	0.0	0.0	0.0	7.0
2	16.5	28.8	23.5	71.3	0.0	0.0	0.0	6.0
3	18.0	28.3	21.8	83.7	6.6	0.0	6.6	5.3
4	18.5	29.6	22.2	80.0	2.8	0.3	3.1	6.1
5	17.5	28.8	22.0	77.7	0.0	0.0	0.0	6.3
6	17.6	28.6	21.2	81.0	0.3	0.0	0.3	3.5
7	15.5	29.0	22.4	73.3	0.0	0.0	0.0	4.5
8	16.4	29.8	23.0	78.3	0.0	0.0	0.0	3.3
9	18.0	29.0	21.2	82.7	1.1	0.7	1.8	2.6
10	17.4	24.9	20.4	87.3	0.1	0.2	0.3	0.8
11	17.6	27.5	21.7	78.3	0.0	0.0	0.0	2.9
12	16.1	28.2	23.3	74.3	0.0	7.2	7.2	2.9
13	16.7	28.8	22.3	80.7	0.0	0.0	0.0	6.2
14	18.5	26.2	21.6	85.3	0.0	0.0	0.0	0.3
15	16.5	30.2	23.5	74.3	0.0	0.9	0.9	8.2
16	17.9	25.6	21.3	87.3	0.1	0.1	0.2	0.3
17	18.5	27.9	22.9	75.7	0.0	0.0	0.0	5.1
18	17.6	30.0	21.6	77.7	0.3	23.2	23.5	3.6
19	17.4	20.6	18.7	94.7	1.5	0.0	1.5	1.9
20	14.8	27.5	19.8	84.3	6.5	3.7	10.2	2.4
21	17.8	27.3	20.6	87.7	1.5	11.7	13.2	2.7
22	16.7	20.0	18.3	94.7	13.1	0.0	13.1	0.0
23	17.0	26.5	21.5	82.7	0.0	9.0	9.0	3.7
24	16.5	25.4	20.6	82.3	0.0	0.0	0.0	0.5
25	17.5	28.0	22.9	75.3	0.4	7.5	7.9	4.8
26	18.5	22.8	19.8	92.7	20.4	0.0	20.4	0.0
27	17.5	28.8	23.0	76.7	0.0	0.0	0.0	5.1
28	17.8	28.6	23.0	81.7	9.0	0.0	9.0	2.7
29	18.2	29.2	23.2	76.7	0.0	0.0	0.0	5.9
30	19.5	29.8	23.1	79.3	0.0	0.0	0.0	3.7
31	18.0	31.0	24.6	74.3	0.0	0.0	0.0	9.6
Total:					63.7	64.5	128.2	117.9
Promedio:	17.3	27.6	21.8	81.0				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.2	28.4	22.8	80.7	5.7	0.0	5.7	1.8
2	18.5	30.0	23.2	78.3	0.0	0.0	0.0	7.5
3	17.5	28.0	21.8	80.7	6.2	0.0	6.2	4.3
4	16.6	24.8	21.2	85.7	0.0	0.0	0.0	0.1
5	17.0	26.8	20.0	85.3	24.3	0.2	24.5	1.3
6	16.0	28.2	21.6	79.0	0.0	21.5	21.5	6.2
7	16.5	22.4	18.8	92.3	0.0	0.0	0.0	0.0
8	16.4	26.5	19.7	86.0	0.0	0.0	0.0	2.0
9	17.0	28.4	21.4	79.3	0.0	0.0	0.0	7.6
10	18.1	27.5	20.4	81.3	21.8	0.2	22.0	3.6
11	17.7	28.8	21.0	81.7	1.5	26.9	28.4	5.7
12	17.5	22.2	19.5	89.0	0.4	0.0	0.4	0.0
13	16.5	27.6	22.2	73.7	0.0	4.0	4.0	4.9
14	17.5	27.4	20.2	82.0	0.0	0.0	0.0	2.3
15	15.4	28.6	21.5	80.3	0.1	1.4	1.5	4.1
16	17.0	26.8	20.8	81.3	1.1	0.2	1.3	4.7
17	17.5	24.5	20.5	87.0	3.5	0.0	3.5	0.4
18	17.4	26.2	21.6	83.0	0.0	15.5	15.5	1.1
19	17.2	27.8	21.2	79.3	0.4	8.0	8.4	4.8
20	17.0	28.0	20.4	83.7	41.1	24.6	65.7	2.7
21	17.2	26.4	21.6	84.0	0.1	1.5	1.6	2.1
22	18.9	26.3	20.6	83.7	0.0	0.0	0.0	2.8
23	17.5	28.8	22.6	79.0	0.1	18.8	18.9	4.3
24	16.8	28.6	22.0	79.7	4.8	3.2	8.0	4.3
25	16.5	30.0	22.8	78.7	0.1	0.1	0.2	6.8
26	17.4	29.5	21.4	81.7	32.6	0.2	32.8	3.0
27	18.0	29.0	22.2	81.3	0.3	0.9	1.2	3.2
28	18.5	24.6	19.5	89.0	8.0	2.1	10.1	2.7
29	17.5	27.2	21.8	87.0	2.0	0.1	2.1	1.3
30	18.3	27.5	21.4	86.7	0.0	8.0	8.0	0.6
31								
Total:					154.1	137.4	291.5	96.2
Promedio:	17.3	27.2	21.2	82.7				

Estación: Arturo Gómez
Año : 2012

Dpto: Valle
Mpio: Alcalá

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.5	25.4	20.6	87.7	3.6	0.4	4.0	1.9
2	18.5	27.0	21.8	83.7	0.2	2.2	2.4	2.2
3	18.2	28.8	20.4	80.3	0.0	0.0	0.0	4.3
4	19.5	27.4	21.4	76.7	3.6	0.4	4.0	1.3
5	17.6	28.0	21.0	82.7	0.0	0.0	0.0	3.1
6	18.0	29.0	20.1	83.3	0.2	21.9	22.1	4.8
7	17.6	26.4	20.2	82.3	7.2	0.2	7.4	1.0
8	17.8	27.5	21.7	82.7	1.4	0.6	2.0	8.7
9	18.0	28.0	21.8	84.0	1.5	0.5	2.0	1.5
10	17.0	26.8	21.1	82.7	4.4	0.1	4.5	5.3
11	18.0	25.5	20.6	89.7	12.9	1.5	14.4	0.8
12	16.5	26.8	22.2	82.3	0.1	0.2	0.3	3.9
13	18.6	27.0	21.6	81.0	6.1	0.1	6.2	1.7
14	18.4	27.5	22.2	83.0	5.5	0.1	5.6	2.6
15	17.3	28.8	23.6	75.0	0.0	0.0	0.0	6.5
16	18.0	28.6	21.4	82.0	3.6	0.3	3.9	6.6
17	17.8	29.2	22.8	75.7	0.0	1.7	1.7	0.0
18	18.4	28.0	21.7	83.3	0.0	20.8	20.8	2.4
19	18.0	24.6	20.8	87.3	24.7	15.6	40.3	0.4
20	17.8	28.8	20.4	82.0	0.0	0.0	0.0	4.9
21	19.0	28.8	22.2	80.3	0.3	0.6	0.9	5.5
22	18.5	25.6	21.4	84.7	0.0	0.0	0.0	7.0
23	18.0	29.0	23.2	76.0	0.0	0.2	0.2	6.5
24	18.5	28.7	22.4	77.3	0.0	0.0	0.0	0.0
25	17.3	26.2	22.2	82.3	8.0	0.0	8.0	2.4
26	16.0	29.5	21.4	80.0	0.0	0.0	0.0	9.0
27	16.8	30.4	23.2	76.3	0.0	0.0	0.0	5.8
28	17.2	28.2	22.1	79.7	6.3	0.0	6.3	4.4
29	17.1	29.6	23.8	74.7	0.0	0.0	0.0	6.7
30	16.8	28.6	21.7	77.0	0.3	0.1	0.4	6.5
31	17.2	30.4	22.8	76.7	0.0	0.0	0.0	6.2
Total:					89.9	67.5	157.4	123.9
Promedio:	17.8	27.9	21.7	81.0				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.0	28.7	22.2	80.3	0.5	0.0	0.5	1.5
2	17.5	29.2	21.8	79.7	13.9	0.0	13.9	6.6
3	18.0	30.0	22.4	79.0	0.2	0.2	0.4	5.7
4	17.8	30.6	23.3	76.0	0.0	0.0	0.0	6.2
5	17.5	30.0	22.7	75.7	0.0	0.0	0.0	5.3
6	16.5	30.5	24.4	71.0	0.0	0.0	0.0	9.0
7	17.5	31.4	22.6	72.7	0.0	0.0	0.0	9.0
8	17.5	28.6	22.0	82.3	0.0	0.0	0.0	3.8
9	17.0	30.6	23.5	77.7	5.8	0.0	5.8	8.3
10	18.4	29.0	24.4	75.3	0.9	0.0	0.9	6.2
11	18.8	27.3	22.4	81.0	4.8	0.0	4.8	3.2
12	17.5	27.6	22.6	80.3	0.0	4.5	4.5	3.9
13	17.6	27.0	20.6	83.0	7.2	0.4	7.6	2.4
14	17.5	28.6	21.4	82.3	1.7	0.8	2.5	2.0
15	16.9	26.3	21.2	79.3	0.0	21.5	21.5	4.4
16	17.5	27.0	21.1	84.0	1.4	0.1	1.5	1.7
17	15.4	28.0	22.0	75.7	0.0	0.0	0.0	3.4
18	17.3	28.2	22.7	76.7	0.0	0.0	0.0	4.9
19	16.5	29.1	23.1	71.7	0.1	1.2	1.3	7.9
20	18.0	29.8	21.8	80.7	1.2	1.2	2.4	8.8
21	17.6	28.0	21.6	81.0	1.2	0.1	1.3	3.4
22	15.5	30.4	22.6	75.3	0.0	0.0	0.0	9.3
23	15.0	28.5	22.2	76.3	0.0	0.0	0.0	3.1
24	15.6	27.8	20.8	81.7	0.0	0.0	0.0	4.6
25	15.7	26.7	21.4	81.3	0.9	0.0	0.9	3.3
26	17.5	27.4	21.3	77.7	1.3	0.0	1.3	4.6
27	14.8	29.3	22.0	72.3	0.0	0.0	0.0	7.3
28	16.6	27.4	22.2	78.0	0.9	0.0	0.9	5.4
29	16.2	27.6	21.0	80.7	3.7	0.3	4.0	4.8
30	16.8	26.7	19.9	86.3	0.5	2.3	2.8	1.9
31								
Total:					46.2	32.6	78.8	151.9
Promedio:	17.0	28.6	22.1	78.5				

Estación: Arturo Gómez
Año : 2012

Dpto: Valle
Mpio: Alcalá

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.6	29.2	22.2	76.0	0.0	0.0	0.0	7.3
2	15.7	30.2	22.4	75.7	0.0	0.0	0.0	8.8
3	16.3	27.6	20.2	83.0	10.4	0.2	10.6	1.9
4	17.5	28.4	21.3	79.3	0.5	0.9	1.4	4.4
5	18.1	27.8	22.8	76.0	0.0	0.0	0.0	3.8
6	17.6	28.4	22.0	80.3	0.0	0.0	0.0	3.1
7	17.0	29.5	23.2	74.3	0.0	0.0	0.0	5.6
8	16.4	33.0	25.0	58.0	0.0	0.0	0.0	9.2
9	17.0	29.6	23.0	74.3	0.0	0.0	0.0	6.7
10	16.9	29.4	23.2	72.0	0.0	0.0	0.0	6.7
11	17.5	26.2	20.5	82.7	11.6	9.5	21.1	1.8
12	17.6	26.0	20.8	84.0	0.8	0.3	1.1	1.7
13	17.5	26.2	21.2	84.3	2.1	0.2	2.3	2.8
14	16.0	27.4	20.4	84.0	3.9	0.1	4.0	5.2
15	15.5	25.8	21.4	82.3	0.0	0.0	0.0	3.5
16	16.8	30.0	22.6	76.0	0.0	0.0	0.0	8.0
17	16.3	30.4	24.2	71.7	0.0	0.0	0.0	8.2
18	18.8	31.0	24.2	71.0	0.0	0.0	0.0	7.7
19	17.0	28.6	22.6	78.7	0.0	0.0	0.0	3.9
20	18.5	27.4	22.0	72.3	0.0	0.0	0.0	1.7
21	16.0	31.2	23.9	67.3	0.0	0.0	0.0	9.1
22	16.2	31.6	24.5	67.7	0.0	0.0	0.0	9.2
23	16.5	29.4	22.8	74.0	0.0	0.0	0.0	6.4
24	16.8	30.2	23.0	74.3	0.0	0.0	0.0	6.5
25	16.5	32.6	24.2	57.0	0.0	0.0	0.0	10.2
26	16.0	31.6	24.4	53.0	0.0	0.0	0.0	9.2
27	16.7	31.8	24.6	60.7	0.0	0.0	0.0	7.6
28	17.0	30.2	23.6	69.3	0.0	0.0	0.0	3.2
29	16.6	28.5	21.4	74.7	0.0	0.0	0.0	4.7
30	17.8	24.8	19.5	88.7	4.0	0.0	4.0	0.0
31	16.5	30.2	23.4	78.0	6.4	0.0	6.4	8.7
Total:					39.7	11.2	50.9	176.8
Promedio:	16.9	29.2	22.6	74.2				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.5	28.7	22.2	73.0	0.0	0.0	0.0	3.6
2	15.8	28.5	22.4	73.3	0.0	7.3	7.3	4.4
3	17.7	29.2	23.6	72.7	0.0	0.8	0.8	7.3
4	17.5	29.3	22.8	72.0	3.4	24.8	28.2	6.3
5	16.8	29.0	22.4	75.3	0.0	0.0	0.0	5.8
6	16.5	29.6	22.8	67.3	0.0	0.0	0.0	7.5
7	16.8	28.0	21.8	74.7	0.0	0.0	0.0	4.8
8	16.5	30.0	23.8	69.7	0.0	0.0	0.0	6.0
9	17.5	32.0	23.8	67.0	0.0	0.0	0.0	8.0
10	16.0	29.4	22.4	78.0	20.0	0.0	20.0	7.7
11	18.0	28.8	21.4	81.0	21.9	0.9	22.8	4.3
12	17.9	29.0	22.0	80.0	0.3	6.8	7.1	6.4
13	18.4	27.5	20.9	83.7	7.7	0.1	7.8	3.7
14	17.5	27.6	22.1	77.0	0.0	0.0	0.0	4.5
15	15.8	29.6	23.1	69.3	0.0	0.0	0.0	8.6
16	17.0	30.2	21.9	76.7	0.9	5.6	6.5	8.2
17	17.6	25.0	19.9	88.3	2.6	0.0	2.6	0.9
18	16.6	29.9	22.5	75.0	0.0	1.4	1.4	7.2
19	16.0	28.4	23.0	74.0	0.9	0.0	0.9	7.8
20	17.5	25.4	20.9	86.7	0.4	0.0	0.4	3.0
21	17.0	30.0	22.9	73.3	0.5	0.0	0.5	8.1
22	16.5	26.6	22.4	73.3	0.0	0.3	0.3	2.4
23	17.0	28.0	23.0	72.3	0.0	0.0	0.0	7.7
24	17.5	29.0	22.0	76.7	2.6	0.0	2.6	5.7
25	17.0	29.4	20.8	81.7	16.7	0.0	16.7	5.7
26	16.2	30.0	23.6	74.7	0.0	0.0	0.0	7.8
27	18.0	31.4	23.2	63.7	0.0	0.0	0.0	8.5
28	15.5	32.0	24.7	54.7	0.0	0.0	0.0	8.9
29	17.6	30.8	24.3	62.7	0.0	0.0	0.0	7.5
30	17.5	32.1	24.2	55.3	0.0	0.0	0.0	6.8
31	15.5	29.6	23.2	61.3	0.0	0.0	0.0	4.1
Total:					77.9	48.0	125.9	189.2
Promedio:	17.0	29.2	22.6	73.0				

Estación: Arturo Gómez
Año : 2012

Dpto: Valle
Mpio: Alcalá

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	13.6	31.5	23.7	57.3	0.0	0.0	0.0	9.8
2	15.0	31.6	23.4	67.0	0.0	0.0	0.0	9.7
3	16.0	32.0	22.5	72.0	0.0	0.0	0.0	6.9
4	15.5	28.2	20.2	79.0	8.2	0.0	8.2	3.6
5	16.5	27.6	22.3	76.0	0.0	0.0	0.0	5.1
6	15.0	31.3	24.1	62.7	0.0	0.0	0.0	10.0
7	16.5	31.2	23.8	65.7	0.0	0.0	0.0	8.7
8	16.1	30.6	23.4	68.7	0.0	0.0	0.0	8.0
9	15.4	32.6	24.4	61.7	0.0	0.0	0.0	10.2
10	16.2	30.6	23.7	62.0	0.0	0.0	0.0	9.1
11	16.4	28.6	23.0	70.7	0.0	0.0	0.0	3.3
12	17.0	29.5	22.7	75.7	0.0	0.0	0.0	2.1
13	17.5	30.2	24.3	53.7	0.0	0.0	0.0	8.1
14	13.5	32.8	24.8	54.7	0.0	0.0	0.0	10.1
15	15.5	33.0	25.6	52.7	0.0	0.0	0.0	8.5
16	15.2	30.8	23.4	68.7	0.0	0.0	0.0	8.1
17	18.0	30.2	21.1	81.7	14.5	0.1	14.6	4.6
18	16.5	29.4	21.8	73.3	0.0	0.0	0.0	7.1
19	15.2	31.5	23.2	68.7	0.0	0.0	0.0	8.5
20	17.5	26.0	21.0	81.3	5.7	0.0	5.7	0.5
21	16.0	30.5	23.4	71.0	0.0	0.0	0.0	6.8
22	17.5	29.5	22.4	72.3	0.0	0.0	0.0	4.6
23	16.6	28.8	21.8	75.3	0.0	0.0	0.0	3.1
24	17.0	30.4	21.2	79.0	27.0	7.2	34.2	6.0
25	17.2	26.7	21.2	80.3	0.6	0.0	0.6	10.4
26	16.2	30.6	23.0	68.3	0.0	0.0	0.0	6.2
27	17.0	30.1	22.8	73.7	0.0	21.2	21.2	6.3
28	17.5	28.6	22.2	80.7	2.9	0.0	2.9	3.4
29	17.0	30.4	23.8	70.0	0.0	0.0	0.0	9.4
30	18.0	27.4	22.5	78.3	0.0	0.0	0.0	0.8
31								
Total:					58.9	28.5	87.4	199.0
Promedio:	16.3	30.1	22.9	70.1				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo Sol.(h)
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.0	29.7	22.3	76.3	0.2	0.0	0.2	4.9
2	16.6	30.4	21.8	79.3	0.7	0.0	0.7	4.5
3	16.0	31.6	22.0	76.7	0.2	0.6	0.8	8.5
4	18.3	28.8	22.8	76.0	0.2	4.0	4.2	3.7
5	18.0	27.9	22.2	78.7	0.0	31.3	31.3	4.6
6	17.5	27.5	22.0	81.0	0.0	14.2	14.2	4.1
7	17.1	24.3	20.2	86.7	5.1	0.0	5.1	0.0
8	17.6	27.2	21.0	82.0	5.4	0.0	5.4	2.9
9	16.5	28.6	21.8	77.3	1.6	0.0	1.6	7.1
10	17.0	29.6	22.1	74.7	0.0	0.0	0.0	6.1
11	17.6	27.1	20.7	82.3	3.2	0.0	3.2	2.6
12	16.6	29.4	22.7	73.0	0.0	1.5	1.5	7.8
13	18.0	28.3	21.6	74.0	0.0	62.8	62.8	6.8
14	17.5	25.8	21.0	86.3	0.2	0.0	0.2	1.7
15	17.0	29.3	21.8	76.7	0.2	0.0	0.2	5.9
16	17.4	22.8	19.4	90.3	14.6	0.5	15.1	0.0
17	16.5	26.3	20.8	81.0	0.0	9.0	9.0	1.8
18	16.8	25.0	19.8	84.7	27.7	0.6	28.3	0.6
19	16.5	25.6	21.0	82.0	0.0	0.0	0.0	0.5
20	17.0	28.8	22.3	75.7	0.0	15.0	15.0	6.7
21	17.2	30.2	23.2	73.0	0.0	1.0	1.0	6.8
22	18.2	25.6	21.2	81.0	13.6	0.0	13.6	2.8
23	15.5	27.8	21.2	80.3	0.7	1.2	1.9	6.2
24	17.5	27.0	20.3	84.3	27.6	8.3	35.9	3.0
25	15.5	27.7	21.4	80.0	0.0	0.0	0.0	9.0
26	16.8	28.4	22.2	78.7	0.0	0.0	0.0	5.6
27	17.4	29.9	23.4	74.3	0.0	0.0	0.0	9.0
28	16.4	30.4	23.8	71.3	0.0	0.0	0.0	10.0
29	17.2	30.2	21.2	80.0	8.8	0.0	8.8	6.2
30	17.0	26.6	21.1	81.0	0.0	33.6	33.6	2.8
31	16.8	27.2	21.5	78.7	0.0	0.0	0.0	5.4
Total:					110.0	183.6	293.6	147.6
Promedio:	17.0	27.9	21.6	79.3				

Estación: Arturo Gómez
Año : 2012

Dpto: Valle
Mpio: Alcalá

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

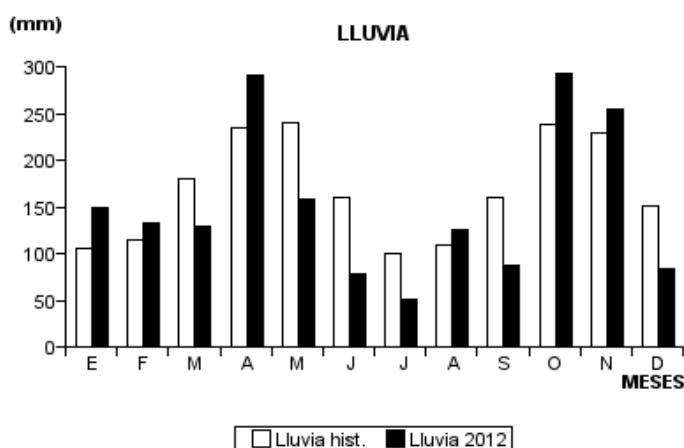
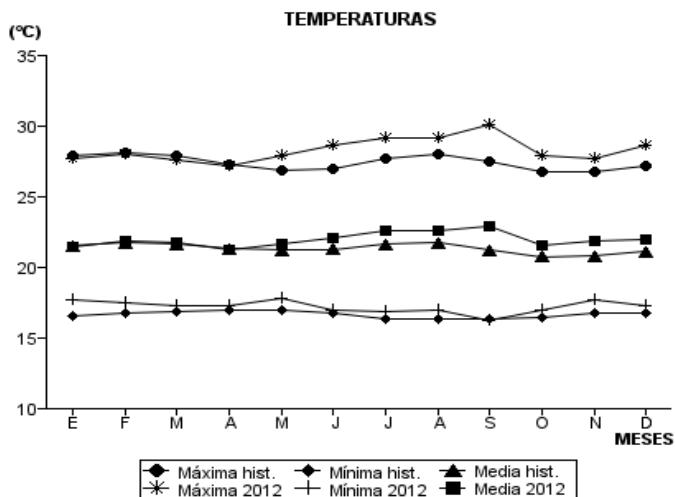
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.4	27.6	22.3	74.7	0.0	0.4	0.4	5.8
2	16.2	28.1	21.4	79.0	0.0	27.4	27.4	3.2
3	17.0	29.0	23.0	72.0	0.0	0.0	0.0	7.4
4	17.8	30.0	22.4	75.7	0.0	28.1	28.1	7.0
5	18.0	25.1	21.2	84.7	0.0	0.0	0.0	1.0
6	16.5	25.8	21.0	84.0	0.5	0.4	0.9	3.3
7	17.5	27.6	21.4	77.3	0.1	0.3	0.4	7.1
8	17.2	28.3	22.4	76.3	0.1	0.0	0.1	3.2
9	18.2	27.8	22.6	79.7	0.0	0.0	0.0	3.3
10	18.5	29.3	23.1	76.7	0.0	11.5	11.5	7.0
11	17.5	23.6	20.1	88.3	0.0	0.0	0.0	0.0
12	16.8	28.5	21.2	80.0	0.0	0.0	0.0	6.0
13	17.0	27.8	21.3	80.3	1.8	10.2	12.0	4.4
14	17.8	28.2	22.1	79.0	0.3	58.9	59.2	5.1
15	16.5	23.2	19.2	91.3	0.5	0.0	0.5	0.0
16	16.1	28.9	21.7	76.0	0.0	25.9	25.9	9.3
17	17.9	25.8	22.2	79.7	0.0	0.0	0.0	2.1
18	18.2	24.9	20.6	86.7	2.9	0.0	2.9	0.5
19	17.0	29.4	22.8	75.0	0.0	0.0	0.0	9.1
20	19.2	27.3	23.1	81.7	0.0	0.3	0.3	4.1
21	18.4	29.2	21.8	81.7	5.3	0.0	5.3	3.3
22	18.2	27.4	21.2	83.3	3.9	0.0	3.9	3.3
23	17.6	25.6	21.8	83.7	0.0	0.0	0.0	0.9
24	19.5	30.0	23.4	76.7	0.0	0.0	0.0	6.0
25	18.5	30.4	23.8	72.0	0.0	0.0	0.0	6.9
26	18.0	28.2	23.2	80.3	0.0	0.0	0.0	3.4
27	17.5	30.8	23.7	75.0	0.0	44.7	44.7	6.8
28	18.0	28.4	22.2	81.3	6.8	6.1	12.9	4.1
29	17.8	28.8	21.2	81.0	3.0	0.0	3.0	7.4
30	18.5	26.6	21.0	85.0	1.1	13.4	14.5	2.4
31								
Total:					26.3	227.6	253.9	133.4
Promedio:	17.7	27.7	21.9	79.9				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.5	27.6	21.2	84.0	0.7	0.3	1.0	4.5
2	17.2	27.2	20.1	88.0	22.1	0.1	22.2	3.0
3	15.5	29.2	21.6	77.0	0.0	0.0	0.0	8.4
4	16.5	26.6	21.6	79.0	0.0	0.0	0.0	3.5
5	17.4	27.2	21.9	80.7	0.2	0.0	0.2	1.9
6	18.0	29.3	22.4	74.3	0.0	0.0	0.0	6.9
7	18.2	29.5	22.8	76.0	0.0	0.0	0.0	7.7
8	18.0	30.0	23.0	77.0	0.0	0.0	0.0	8.8
9	17.0	30.2	23.2	75.0	0.2	0.0	0.2	7.8
10	16.5	30.6	22.5	76.0	0.0	0.0	0.0	4.8
11	18.2	29.8	22.6	76.3	1.5	1.6	3.1	8.3
12	18.5	29.9	22.4	79.7	18.0	14.4	32.4	5.3
13	17.6	26.2	20.4	83.7	1.9	4.5	6.4	1.6
14	17.5	27.0	21.4	79.0	0.0	0.0	0.0	6.2
15	18.0	28.4	22.2	77.7	0.0	0.0	0.0	3.0
16	17.6	28.7	22.4	73.0	0.0	2.1	2.1	5.9
17	16.4	27.4	20.8	81.3	1.1	5.0	6.1	3.2
18	17.5	28.0	21.6	79.3	0.0	1.5	1.5	4.4
19	17.4	26.8	21.4	78.3	0.0	0.0	0.0	2.5
20	17.0	27.7	21.5	79.0	0.1	3.0	3.1	4.4
21	17.2	28.4	21.8	76.0	0.5	5.0	5.5	4.5
22	16.0	28.0	22.4	75.0	0.0	0.0	0.0	6.5
23	17.0	24.3	20.7	85.7	0.0	0.0	0.0	0.0
24	17.8	26.6	21.4	82.7	0.0	0.0	0.0	3.5
25	17.0	28.8	22.0	77.7	0.0	0.0	0.0	2.7
26	18.5	29.9	23.0	74.0	0.0	0.0	0.0	5.9
27	18.0	29.0	22.8	78.3	0.0	0.0	0.0	5.4
28	18.2	30.8	23.4	73.3	0.0	0.0	0.0	6.7
29	17.5	31.5	23.9	72.0	0.0	0.0	0.0	8.2
30	16.2	30.4	22.4	72.0	0.0	0.0	0.0	7.1
31	15.8	30.5	22.6	70.7	0.0	0.0	0.0	8.7
Total:					46.3	37.5	83.8	161.3
Promedio:	17.3	28.6	22.0	77.8				

Estación: Arturo Gómez
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	17.7	27.7	21.5	30.2	16.5	80.6	149.0	21	127.6
Febrero	17.5	28.0	21.9	30.2	16.2	79.2	133.6	19	152.0
Marzo	17.3	27.6	21.8	31.0	14.8	81.0	128.2	17	117.9
Abril	17.3	27.2	21.2	30.0	15.4	82.7	291.5	23	96.2
Mayo	17.8	27.9	21.7	30.4	16.0	81.0	157.4	21	123.9
Junio	17.0	28.6	22.1	31.4	14.8	78.5	78.8	19	151.9
Julio	16.9	29.2	22.6	33.0	15.5	74.2	50.9	8	176.8
Agosto	17.0	29.2	22.6	32.1	15.5	73.0	125.9	16	189.2
Septiembre	16.3	30.1	22.9	33.0	13.5	70.1	87.4	7	199.0
Octubre	17.0	27.9	21.6	31.6	15.5	79.3	293.6	24	147.6
Noviembre	17.7	27.7	21.9	30.8	16.1	79.9	253.9	19	133.4
Diciembre	17.3	28.6	22.0	31.5	15.5	77.8	83.8	12	161.3
Promedio:	17.2	28.3	22.0			78.1			
Absoluta:				33.0	13.5				
Total:							1834.0	206	1776.8



Estación: Venecia
Año : 2012

Dpto: Valle
Mpio: Caicedonia

Latitud : 4° 20' N
Longitud: 75° 50' W
Altitud: 1168 m

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.0	30.0	23.5	70.0	0.0	0.0	0.0	7.7
2	16.7	25.6	21.4	79.0	0.0	0.0	0.0	0.5
3	18.4	29.0	21.4	77.0	21.1	0.3	21.4	4.3
4	18.7	26.5	21.2	81.0	0.2	0.0	0.2	1.1
5	18.9	25.2	20.9	87.0	7.4	9.5	16.9	1.1
6	17.8	25.0	21.2	77.7	0.0	0.0	0.0	1.6
7	16.8	28.8	21.6	75.7	0.3	6.7	7.0	3.9
8	18.3	28.1	22.4	75.3	0.0	4.3	4.3	4.5
9	18.5	29.2	23.2	71.7	0.0	0.0	0.0	6.4
10	17.9	30.0	23.5	67.7	0.1	4.5	4.6	6.4
11	19.1	29.4	22.9	74.0	0.0	0.0	0.0	4.8
12	18.8	29.8	22.5	70.0	0.0	0.0	0.0	5.1
13	18.7	29.0	22.6	75.0	0.2	0.0	0.2	4.5
14	17.8	28.7	22.5	73.7	0.0	0.0	0.0	2.8
15	18.2	29.9	22.7	69.0	0.0	0.0	0.0	4.9
16	17.5	28.0	22.2	71.0	0.0	0.0	0.0	4.8
17	17.6	28.1	20.4	78.7	23.9	3.6	27.5	4.0
18	16.8	26.5	19.7	82.0	17.9	6.5	24.4	2.9
19	17.2	27.3	20.3	77.0	1.0	0.6	1.6	2.3
20	17.7	27.9	22.0	75.3	0.0	0.0	0.0	1.6
21	17.5	26.0	20.4	82.0	11.3	3.5	14.8	2.3
22	17.0	28.0	20.6	78.7	9.7	11.8	21.5	1.8
23	17.7	26.8	21.8	76.7	0.0	17.6	17.6	2.5
24	17.5	23.0	18.8	90.3	15.6	6.9	22.5	0.5
25	17.1	27.0	21.1	74.3	0.0	0.0	0.0	4.8
26	17.8	28.4	21.4	73.3	0.3	3.2	3.5	4.8
27	18.4	27.0	21.4	73.3	0.0	0.0	0.0	1.1
28	16.9	29.3	21.8	76.7	14.7	2.7	17.4	7.2
29	17.4	29.4	20.5	77.7	5.8	0.0	5.8	5.1
30	17.3	28.0	22.2	73.3	0.0	13.3	13.3	4.5
31	17.6	28.2	22.4	76.3	0.2	0.2	0.4	4.4
Total:					129.7	95.2	224.9	114.2
Promedio:	17.8	27.8	21.6	76.1				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.2	28.3	22.3	72.7	0.0	0.0	0.0	4.4
2	16.5	28.5	22.5	71.0	0.0	0.0	0.0	4.1
3	19.0	28.8	23.1	71.3	0.0	0.0	0.0	3.7
4	18.4	30.1	23.0	69.7	0.0	0.0	0.0	7.5
5	17.8	26.8	22.4	69.3	0.0	4.0	4.0	1.0
6	18.7	26.5	19.9	89.7	5.4	0.3	5.7	0.3
7	16.6	29.8	22.8	67.7	0.0	1.4	1.4	6.9
8	19.3	25.4	20.8	84.3	5.8	0.0	5.8	0.1
9	18.3	29.4	23.0	69.3	0.0	0.5	0.5	6.0
10	18.5	28.1	22.2	74.0	0.0	0.5	0.5	1.7
11	18.6	28.4	21.9	72.0	0.9	0.0	0.9	4.3
12	19.2	29.3	23.0	70.7	0.3	0.8	1.1	3.9
13	18.8	30.4	23.4	64.7	0.2	0.0	0.2	7.1
14	17.5	30.7	23.4	62.0	0.0	0.0	0.0	7.5
15	18.4	30.7	22.6	69.3	0.2	0.0	0.2	6.7
16	17.4	30.2	23.2	62.0	0.0	0.0	0.0	7.9
17	17.7	29.0	22.2	68.7	0.2	0.0	0.2	6.5
18	17.9	30.1	23.1	63.3	2.3	9.1	11.4	6.3
19	18.4	28.5	23.0	70.3	0.0	0.0	0.0	6.0
20	16.9	30.0	23.3	64.0	0.0	0.0	0.0	8.4
21	15.6	30.8	21.7	72.3	3.4	0.0	3.4	8.9
22	16.4	28.0	21.6	70.7	0.0	0.0	0.0	2.0
23	16.8	30.0	23.0	66.0	0.7	0.0	0.7	6.8
24	17.4	28.5	22.7	69.7	0.0	0.0	0.0	3.0
25	18.5	26.5	21.2	77.3	0.4	9.0	9.4	1.2
26	18.1	28.5	22.2	70.3	6.4	3.9	10.3	4.4
27	17.0	29.2	20.5	77.3	20.4	0.0	20.4	5.1
28	17.2	26.5	20.7	79.7	0.3	7.2	7.5	0.9
29	18.2	29.5	21.1	78.3	21.7	0.0	21.7	6.5
30								
31								
Total:					68.6	36.7	105.3	139.1
Promedio:	17.8	28.8	22.3	71.3				

Estación: Venecia
Año : 2012

Dpto: Valle
Mpio: Caicedonia

Latitud : 4° 20' N
Longitud: 75° 50' W
Altitud: 1168 m

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.4	29.3	22.6	70.0	0.0	0.0	0.0	6.5
2	16.6	31.5	23.7	68.3	0.0	0.0	0.0	7.6
3	19.4	29.9	24.2	69.0	0.0	0.0	0.0	3.3
4	19.8	30.5	23.0	73.0	0.3	4.5	4.8	4.9
5	18.6	29.6	23.1	67.3	0.0	0.0	0.0	8.3
6	17.0	28.2	20.9	78.0	12.0	0.0	12.0	3.0
7	15.0	29.9	23.2	71.0	0.0	0.0	0.0	7.6
8	17.6	28.0	22.7	75.0	0.3	0.0	0.3	3.3
9	18.8	27.5	21.2	83.3	4.9	0.1	5.0	1.8
10	17.3	26.5	20.6	80.0	0.9	0.3	1.2	1.0
11	17.5	29.5	22.4	70.7	0.0	0.0	0.0	3.9
12	16.4	29.2	22.4	70.3	0.0	20.1	20.1	3.3
13	17.0	29.2	22.8	71.7	0.0	0.0	0.0	6.3
14	17.5	27.5	23.0	73.7	0.0	0.0	0.0	1.3
15	17.4	31.5	24.4	67.3	0.0	0.0	0.0	7.8
16	18.5	28.4	21.8	77.0	0.4	0.4	0.8	0.9
17	18.3	28.5	23.7	68.3	0.0	0.3	0.3	4.1
18	17.0	30.0	20.7	75.3	39.4	25.2	64.6	4.7
19	17.6	22.0	19.5	85.7	1.2	0.0	1.2	0.0
20	15.1	28.0	21.8	72.7	0.0	3.5	3.5	2.5
21	18.5	27.2	22.0	76.7	0.4	10.6	11.0	1.5
22	18.0	25.5	20.0	87.3	7.6	0.0	7.6	2.1
23	17.6	29.2	22.4	71.7	0.0	44.6	44.6	4.1
24	17.5	25.9	20.8	76.7	5.5	0.0	5.5	0.6
25	16.9	29.4	22.4	73.7	3.5	11.5	15.0	5.0
26	18.4	22.9	20.2	84.0	8.8	0.0	8.8	0.0
27	16.3	29.5	22.3	75.0	0.0	0.0	0.0	6.4
28	18.1	28.5	22.8	75.7	0.0	0.0	0.0	3.6
29	18.2	30.5	24.6	69.3	0.0	0.0	0.0	7.9
30	19.4	30.1	23.7	74.3	0.0	0.0	0.0	5.1
31	19.1	32.4	24.1	71.0	0.0	0.0	0.0	8.3
Total:					85.2	121.1	206.3	126.7
Promedio:	17.6	28.6	22.4	74.3				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	19.4	30.2	24.0	72.0	0.0	6.6	6.6	3.2
2	19.5	30.5	23.1	75.3	0.0	0.3	0.3	6.7
3	18.7	30.0	22.5	74.3	6.0	0.0	6.0	5.8
4	17.7	27.1	22.2	79.0	0.0	0.0	0.0	0.2
5	18.0	27.0	20.9	79.7	29.8	0.1	29.9	1.2
6	17.0	28.2	22.4	72.7	0.1	8.6	8.7	0.3
7	17.5	25.0	20.0	81.7	0.1	0.1	0.2	1.5
8	17.4	24.8	19.9	87.3	16.7	25.3	42.0	3.4
9	15.0	29.0	20.9	74.0	0.0	0.0	0.0	6.6
10	17.9	27.2	20.7	79.0	13.7	2.3	16.0	2.7
11	17.1	28.4	21.7	75.7	4.7	46.2	50.9	4.5
12	17.2	23.6	19.9	82.7	0.0	0.0	0.0	0.0
13	16.2	28.0	22.4	68.3	0.0	1.6	1.6	4.3
14	17.5	29.8	20.8	77.3	9.0	1.0	10.0	2.4
15	14.9	28.0	21.8	71.3	0.0	1.2	1.2	4.8
16	17.4	28.6	21.0	75.7	2.3	1.0	3.3	5.2
17	18.3	23.9	20.8	85.7	0.7	0.0	0.7	0.5
18	18.2	27.3	22.0	77.0	0.2	45.8	46.0	2.0
19	18.0	27.8	21.9	78.0	0.0	0.0	0.0	3.1
20	18.5	28.1	21.8	75.0	1.0	29.6	30.6	2.0
21	17.5	27.3	21.1	76.3	0.3	0.0	0.3	2.9
22	19.0	27.1	21.2	78.3	3.7	0.0	3.7	1.5
23	18.2	30.0	22.5	74.3	0.0	0.6	0.6	6.5
24	18.5	30.2	22.0	78.0	3.4	0.0	3.4	4.2
25	16.5	29.9	23.6	68.3	0.0	0.0	0.0	7.8
26	18.0	27.4	21.2	80.3	4.3	0.2	4.5	2.4
27	18.2	29.7	22.2	75.7	0.0	16.6	16.6	4.6
28	18.6	23.7	20.2	91.0	3.4	5.9	9.3	0.4
29	17.6	28.3	23.0	78.7	0.5	0.0	0.5	3.1
30	17.5	28.5	21.8	78.7	3.2	6.0	9.2	1.0
31								
Total:					103.1	199.0	302.1	94.8
Promedio:	17.7	27.8	21.7	77.4				

Estación: Venecia
Año : 2012

Dpto: Valle
Mpio: Caicedonia

Latitud : 4° 20' N
Longitud: 75° 50' W
Altitud: 1168 m

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.2	26.0	20.7	78.3	1.9	0.5	2.4	1.1
2	18.5	28.2	22.5	78.7	1.7	0.4	2.1	1.9
3	18.8	30.3	22.0	78.3	2.0	0.0	2.0	8.1
4	18.7	27.5	21.0	83.3	3.1	0.1	3.2	1.6
5	17.2	27.0	20.2	84.0	19.4	0.0	19.4	1.7
6	17.5	28.2	21.6	80.0	2.3	1.9	4.2	3.5
7	17.9	25.8	20.6	83.3	1.9	0.0	1.9	0.4
8	16.2	29.3	22.6	68.7	0.0	0.0	0.0	8.4
9	18.5	27.9	21.6	78.0	4.1	0.1	4.2	2.5
10	17.5	27.9	22.1	78.7	0.3	0.0	0.3	2.9
11	18.9	26.5	21.1	84.3	5.4	0.4	5.8	0.5
12	18.5	27.8	21.9	78.3	0.0	0.4	0.4	2.4
13	18.4	26.1	22.1	78.3	0.1	2.5	2.6	3.9
14	18.5	28.1	22.6	72.7	0.0	0.0	0.0	2.5
15	18.6	30.0	23.5	70.0	0.0	0.0	0.0	4.8
16	19.0	28.5	23.2	72.0	0.0	0.0	0.0	2.6
17	18.0	29.0	23.4	70.0	0.0	0.0	0.0	2.9
18	19.2	28.5	22.3	77.0	2.2	3.5	5.7	2.8
19	18.5	23.5	20.2	91.7	3.8	0.1	3.9	0.2
20	18.5	27.6	22.0	74.0	0.0	0.0	0.0	1.7
21	18.2	28.5	22.4	76.7	3.1	2.1	5.2	3.8
22	19.3	26.6	21.9	76.7	0.0	0.0	0.0	1.3
23	18.2	29.5	23.5	70.0	0.0	0.0	0.0	7.4
24	18.5	29.2	24.1	68.7	0.2	5.3	5.5	4.1
25	18.2	29.0	22.2	78.7	0.6	0.0	0.6	3.1
26	16.7	29.6	22.8	73.3	0.0	0.0	0.0	9.3
27	17.0	31.4	24.2	66.0	0.0	0.0	0.0	5.1
28	17.8	29.6	23.2	74.3	0.0	0.0	0.0	7.5
29	17.5	30.4	23.6	70.7	0.0	0.0	0.0	7.2
30	17.5	30.6	23.4	73.0	1.1	0.0	1.1	5.9
31	18.1	30.6	23.6	70.3	0.0	0.0	0.0	2.7
Total:					53.2	17.3	70.5	113.8
Promedio:	18.1	28.3	22.3	76.1				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.0	29.8	23.4	74.0	0.0	0.0	0.0	8.3
2	18.2	31.5	23.1	71.3	0.0	0.0	0.0	6.9
3	18.5	30.5	23.2	69.7	0.0	0.0	0.0	5.3
4	17.9	30.6	23.1	70.3	0.0	0.0	0.0	6.9
5	17.8	30.7	23.7	68.0	0.0	0.0	0.0	6.8
6	17.0	32.3	24.0	67.7	0.0	0.0	0.0	8.8
7	17.4	31.6	25.0	64.0	0.0	0.0	0.0	8.1
8	18.5	30.0	24.1	69.3	0.0	0.0	0.0	4.7
9	18.2	31.2	25.0	62.3	0.0	0.0	0.0	7.2
10	19.0	31.9	25.1	64.7	0.0	0.0	0.0	7.0
11	19.3	29.1	22.6	76.0	2.4	11.1	13.5	2.2
12	18.3	28.6	23.3	70.7	0.0	5.2	5.2	3.4
13	18.6	28.4	21.2	76.3	4.3	0.0	4.3	2.6
14	17.3	29.4	22.4	69.3	0.0	0.0	0.0	3.2
15	17.6	29.3	21.1	75.3	10.3	11.4	21.7	5.4
16	17.7	26.9	22.5	75.0	0.0	0.0	0.0	1.3
17	17.0	29.3	21.4	72.3	0.0	0.0	0.0	6.5
18	17.5	28.3	22.7	70.0	0.0	9.5	9.5	1.4
19	17.2	29.5	22.7	67.7	0.0	0.0	0.0	6.5
20	17.6	30.6	24.2	63.7	0.0	7.5	7.5	6.2
21	19.4	28.5	23.0	70.7	0.0	0.0	0.0	4.6
22	16.7	31.1	23.7	60.7	0.0	0.0	0.0	10.0
23	15.0	28.3	21.6	68.7	0.0	0.0	0.0	5.6
24	16.4	29.4	22.4	64.7	0.0	0.0	0.0	5.7
25	17.7	27.0	21.2	74.3	0.0	0.0	0.0	1.4
26	17.6	29.2	21.4	73.3	0.0	0.0	0.0	3.7
27	15.3	31.2	22.8	64.3	0.0	0.0	0.0	8.0
28	17.5	30.0	23.8	69.0	1.7	0.0	1.7	6.7
29	16.9	28.9	21.9	75.3	1.0	0.8	1.8	5.6
30	18.2	27.5	21.9	82.0	0.5	1.0	1.5	3.0
31								
Total:					20.2	46.5	66.7	163.0
Promedio:	17.6	29.7	22.9	70.0				

Estación: Venecia
Año : 2012

Dpto: Valle
Mpio: Caicedonia

Latitud : 4° 20' N
Longitud: 75° 50' W
Altitud: 1168 m

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.2	29.5	22.4	73.7	0.0	0.0	0.0	5.9
2	16.2	31.5	23.5	64.3	0.0	7.8	7.8	9.2
3	17.5	27.7	22.7	73.7	0.0	0.0	0.0	1.0
4	17.9	29.4	23.3	65.7	0.0	0.3	0.3	3.7
5	19.1	28.6	23.0	70.0	0.0	0.0	0.0	4.0
6	17.8	28.5	22.1	71.3	0.0	0.0	0.0	3.6
7	17.5	30.4	23.0	67.7	0.0	0.0	0.0	6.1
8	16.2	32.0	24.5	60.7	0.0	0.0	0.0	9.5
9	17.0	31.6	23.5	67.3	0.0	0.0	0.0	4.8
10	17.8	32.1	23.8	62.0	0.0	0.0	0.0	7.2
11	18.6	27.3	21.2	77.7	2.5	1.0	3.5	1.1
12	18.2	28.1	21.4	77.7	0.5	3.0	3.5	1.1
13	17.7	27.1	21.1	79.3	0.5	0.0	0.5	2.4
14	16.3	29.0	21.2	72.3	5.0	0.0	5.0	4.2
15	14.7	27.6	21.5	77.0	0.5	0.0	0.5	2.7
16	16.0	31.4	22.5	66.7	0.0	0.0	0.0	7.9
17	16.8	31.6	24.5	62.3	0.0	0.0	0.0	7.4
18	19.0	31.8	24.5	60.0	0.0	0.0	0.0	8.9
19	17.5	31.9	23.9	63.0	0.0	0.0	0.0	7.3
20	17.6	28.2	22.6	62.0	0.0	0.0	0.0	2.1
21	16.2	31.6	24.0	61.0	0.0	0.0	0.0	8.6
22	18.1	32.4	26.1	51.0	0.0	0.0	0.0	8.2
23	15.8	30.0	23.4	63.7	0.0	0.0	0.0	6.0
24	17.3	30.3	23.2	64.7	0.0	0.0	0.0	9.2
25	17.1	32.6	25.7	48.3	0.0	0.0	0.0	9.4
26	16.2	32.5	24.2	51.3	0.0	0.0	0.0	9.3
27	16.4	30.5	24.1	59.7	0.0	0.0	0.0	5.8
28	17.0	30.3	24.4	61.0	0.0	0.0	0.0	4.7
29	16.3	27.7	21.4	70.7	2.2	0.0	2.2	3.5
30	18.2	24.8	21.0	78.0	0.3	0.1	0.4	0.0
31	16.8	30.6	24.0	64.0	0.4	0.0	0.4	7.2
Total:					11.9	12.2	24.1	172.0
Promedio:	17.2	30.0	23.2	66.1				

Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.6	30.0	22.0	70.0	0.0	0.0	0.0	2.9
2	15.6	30.2	23.4	62.0	0.0	0.1	0.1	5.4
3	18.6	30.1	24.5	59.0	0.1	4.7	4.8	6.1
4	18.4	30.4	23.5	63.0	2.8	0.9	3.7	6.8
5	18.5	29.5	23.2	64.0	0.0	0.0	0.0	3.2
6	18.2	31.6	23.6	62.7	0.0	0.0	0.0	6.1
7	16.7	31.1	23.8	65.0	0.0	0.0	0.0	8.4
8	17.4	31.8	24.2	62.7	0.0	0.0	0.0	6.0
9	18.0	30.4	24.4	60.7	0.0	0.0	0.0	6.2
10	17.1	30.5	24.4	62.7	0.0	0.0	0.0	6.1
11	19.0	29.6	23.2	68.3	0.0	0.0	0.0	4.0
12	19.1	28.9	23.0	68.3	0.0	22.6	22.6	3.2
13	18.5	28.5	22.5	76.3	4.7	1.9	6.6	4.0
14	18.8	28.9	23.2	67.7	0.0	0.0	0.0	5.1
15	17.0	30.0	23.8	64.7	0.0	0.0	0.0	8.1
16	17.8	30.1	24.2	61.0	0.0	0.4	0.4	5.6
17	19.1	27.4	22.3	75.3	0.4	0.0	0.4	1.4
18	17.6	30.5	24.6	62.7	0.0	0.0	0.0	6.4
19	18.3	31.2	24.4	63.3	0.0	0.0	0.0	9.7
20	18.8	30.2	22.3	71.7	0.9	0.0	0.9	5.2
21	18.0	31.5	24.7	59.3	0.0	0.1	0.1	6.6
22	17.7	28.7	21.2	77.0	5.7	0.3	6.0	5.0
23	18.1	29.0	22.8	70.7	0.0	0.0	0.0	4.9
24	17.5	28.2	23.0	68.3	0.0	0.0	0.0	5.8
25	17.4	30.0	21.7	74.3	1.3	0.0	1.3	5.6
26	16.7	31.7	24.6	55.7	0.0	0.0	0.0	9.8
27	17.3	31.0	23.2	62.0	0.0	0.0	0.0	6.0
28	15.5	32.5	23.8	51.7	0.0	0.0	0.0	9.6
29	18.5	32.8	24.3	60.3	0.0	0.0	0.0	7.5
30	18.2	32.6	25.8	45.3	0.0	0.0	0.0	9.6
31	16.8	30.9	23.2	54.0	0.0	0.0	0.0	7.5
Total:					15.9	31.0	46.9	187.8
Promedio:	17.8	30.3	23.5	64.2				

Estación: Venecia
Año : 2012

Dpto: Valle
Mpio: Caicedonia

Latitud : 4° 20' N
Longitud: 75° 50' W
Altitud: 1168 m

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	13.8	31.6	24.3	51.7	0.0	0.0	0.0	4.7
2	13.9	30.5	24.0	57.0	0.0	0.0	0.0	4.4
3	16.5	31.3	22.5	66.3	0.0	0.0	0.0	5.9
4	16.4	31.0	22.8	62.0	0.0	0.0	0.0	6.6
5	17.4	30.0	23.4	60.0	0.0	0.0	0.0	4.3
6	16.3	33.6	25.0	52.0	0.0	0.0	0.0	7.8
7	16.0	33.4	24.7	56.7	0.0	0.0	0.0	8.5
8	17.2	32.7	24.0	58.3	0.0	0.0	0.0	7.4
9	17.3	34.2	24.4	54.0	0.0	1.4	1.4	7.8
10	15.7	33.4	24.2	57.7	0.0	0.0	0.0	8.5
11	16.9	32.4	23.9	60.0	0.0	0.0	0.0	6.3
12	18.1	29.7	23.4	61.0	0.0	0.0	0.0	2.5
13	17.5	29.4	23.3	55.0	0.0	0.0	0.0	3.9
14	14.2	33.5	23.7	53.7	0.0	0.0	0.0	9.0
15	15.0	34.0	25.0	50.0	0.0	0.0	0.0	10.2
16	15.6	32.5	25.3	49.7	0.0	0.0	0.0	6.2
17	18.0	30.0	21.9	70.7	0.0	0.0	0.0	3.9
18	17.7	30.7	21.9	71.3	0.0	0.0	0.0	3.7
19	15.2	32.6	24.4	56.3	0.0	0.0	0.0	9.7
20	18.2	27.4	21.8	67.0	0.0	0.0	0.0	1.5
21	15.2	31.6	24.1	57.3	0.0	0.0	0.0	8.0
22	18.8	29.9	23.8	61.7	0.0	0.0	0.0	2.7
23	17.5	29.6	21.9	70.7	0.0	0.0	0.0	2.0
24	16.3	28.9	20.0	79.0	30.9	9.8	40.7	4.7
25	17.7	27.5	21.8	68.7	0.3	0.0	0.3	3.0
26	16.9	32.4	22.9	71.7	5.2	0.0	5.2	8.0
27	17.9	30.8	24.1	65.0	0.0	0.2	0.2	4.8
28	19.2	29.5	23.5	68.0	0.0	0.0	0.0	2.5
29	17.0	32.5	24.7	60.7	0.0	0.0	0.0	8.2
30	19.1	29.4	23.4	65.3	0.0	0.0	0.0	2.4
31								
Total:					36.4	11.4	47.8	169.1
Promedio:	16.7	31.2	23.5	61.3				

Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.5	30.6	22.4	68.0	0.0	0.0	0.0	4.1
2	16.1	29.4	21.1	74.0	12.8	0.0	12.8	3.7
3	16.0	31.4	22.1	71.7	4.8	0.0	4.8	8.4
4	18.5	29.4	23.3	66.0	0.4	27.4	27.8	2.5
5	18.2	28.2	22.1	71.7	0.4	49.4	49.8	4.2
6	17.3	28.8	22.1	72.0	0.0	20.8	20.8	4.0
7	18.3	23.4	20.9	85.0	1.1	0.0	1.1	0.0
8	17.8	27.0	21.2	74.7	0.0	0.0	0.0	1.7
9	17.0	31.1	21.6	71.0	11.4	0.0	11.4	7.5
10	17.4	30.5	23.2	68.3	0.4	0.0	0.4	7.8
11	17.0	27.5	20.4	81.0	0.2	0.0	0.2	1.7
12	15.5	29.5	22.8	64.3	0.0	3.8	3.8	5.6
13	18.7	28.7	22.6	73.3	3.0	0.5	3.5	2.7
14	18.7	26.4	20.6	75.7	11.9	0.0	11.9	1.7
15	16.0	30.7	22.6	63.0	0.0	16.5	16.5	5.2
16	18.2	23.9	19.8	81.7	4.7	0.8	5.5	0.0
17	17.0	28.4	21.5	70.7	0.0	15.8	15.8	3.8
18	17.4	24.4	19.7	80.3	9.1	2.4	11.5	0.2
19	17.3	24.9	20.6	78.0	0.0	0.0	0.0	0.0
20	17.4	29.5	22.1	69.3	0.0	2.2	2.2	6.1
21	18.1	30.9	23.8	66.0	0.0	0.0	0.0	9.8
22	18.5	26.8	20.8	77.0	18.7	0.0	18.7	1.1
23	15.7	27.9	22.1	72.0	0.3	5.2	5.5	6.3
24	17.6	26.3	21.1	78.3	2.5	25.4	27.9	0.7
25	15.5	27.2	20.9	74.3	0.0	0.0	0.0	5.4
26	16.7	28.6	22.2	67.3	0.0	0.0	0.0	4.3
27	17.9	31.2	23.8	66.0	0.0	0.0	0.0	9.1
28	17.2	31.6	24.4	66.7	0.0	0.0	0.0	8.9
29	17.5	30.0	21.4	75.0	0.0	0.0	0.0	7.7
30	17.5	28.4	21.7	78.0	1.1	1.5	2.6	3.5
31	17.8	28.1	22.5	72.0	0.0	1.5	1.5	3.8
Total:					82.8	173.2	256.0	131.5
Promedio:	17.3	28.4	21.9	72.7				

Estación: Venecia
Año : 2012

Dpto: Valle
Mpio: Caicedonia

Latitud : 4° 20' N
Longitud: 75° 50' W
Altitud: 1168 m

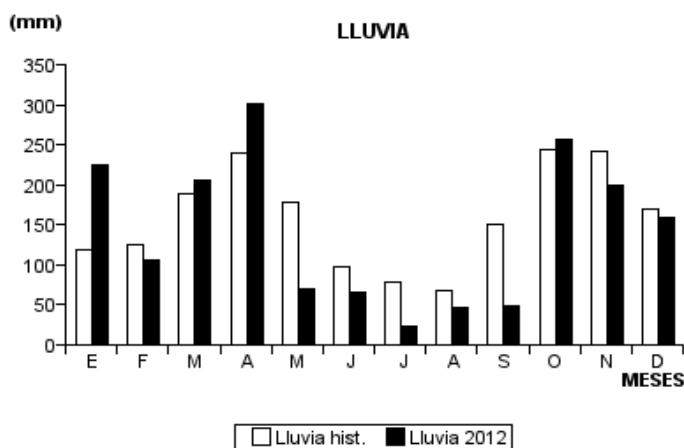
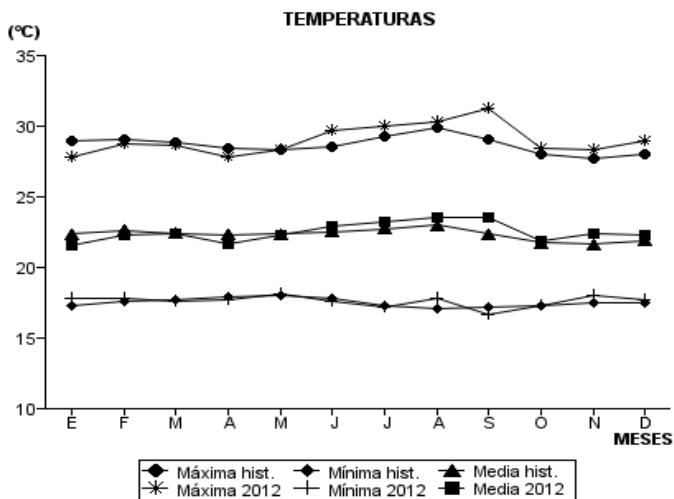
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.6	29.9	23.4	72.3	0.0	0.0	0.0	4.3
2	17.5	28.4	22.9	80.0	0.4	5.6	6.0	3.4
3	17.6	29.9	23.0	74.0	0.0	0.0	0.0	7.1
4	18.3	29.1	23.2	74.7	0.0	12.4	12.4	4.9
5	18.4	25.0	21.4	83.0	0.0	0.0	0.0	0.2
6	17.7	27.6	22.0	75.0	0.0	0.0	0.0	3.6
7	16.8	28.1	22.0	73.0	0.0	0.0	0.0	3.9
8	17.7	28.5	23.2	72.0	0.0	0.0	0.0	4.1
9	17.4	28.6	22.8	72.3	0.0	0.0	0.0	2.8
10	18.0	29.9	23.8	70.0	0.0	4.3	4.3	4.7
11	18.3	25.0	20.6	82.3	0.1	0.0	0.1	0.0
12	17.2	28.9	23.1	71.3	0.1	7.3	7.4	6.1
13	18.3	28.4	22.3	80.7	1.8	5.5	7.3	2.9
14	17.9	28.8	22.3	79.3	1.9	67.7	69.6	5.8
15	17.2	24.0	19.8	83.7	0.1	0.0	0.1	0.2
16	16.8	29.6	22.5	75.3	0.0	0.0	0.0	6.7
17	19.1	25.6	22.4	71.7	0.0	0.3	0.3	1.0
18	18.3	23.6	20.5	85.7	4.9	0.0	4.9	0.2
19	16.4	30.0	22.0	72.0	0.0	0.0	0.0	8.2
20	18.4	29.2	23.5	73.3	0.0	0.0	0.0	3.5
21	18.5	28.9	21.4	80.7	18.8	0.1	18.9	2.6
22	18.6	27.4	21.6	81.0	0.0	0.0	0.0	1.8
23	18.8	29.4	22.9	72.0	0.0	0.0	0.0	2.8
24	18.5	30.4	23.7	68.7	0.0	0.0	0.0	8.6
25	18.0	30.5	22.7	77.0	0.0	0.0	0.0	6.7
26	18.8	28.9	22.4	76.0	0.0	0.0	0.0	4.5
27	18.4	30.5	23.5	70.7	0.0	55.1	55.1	6.1
28	18.0	28.2	21.5	80.3	0.5	0.0	0.5	4.6
29	19.2	28.2	23.2	74.0	0.0	11.3	11.3	4.0
30	18.5	27.5	21.5	82.3	1.7	0.0	1.7	3.2
31								
Total:					30.3	169.6	199.9	118.5
Promedio:	18.0	28.3	22.4	76.1				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.2	27.4	20.3	79.0	0.8	2.7	3.5	3.5
2	18.5	28.0	21.8	80.0	0.9	0.3	1.2	5.3
3	18.0	29.9	21.6	75.0	0.0	0.0	0.0	8.7
4	17.2	28.0	21.8	76.7	0.0	0.0	0.0	3.4
5	16.8	28.8	21.9	76.0	0.9	3.6	4.5	2.8
6	17.9	29.3	23.1	69.0	0.1	0.9	1.0	6.6
7	18.2	29.7	23.4	72.0	0.0	0.0	0.0	7.0
8	18.0	30.1	23.5	74.0	0.0	0.0	0.0	8.0
9	17.9	30.8	24.1	67.7	0.0	0.0	0.0	8.0
10	17.5	30.1	23.2	72.3	0.0	0.0	0.0	7.5
11	18.1	30.7	22.1	75.3	12.6	0.6	13.2	7.5
12	18.7	29.0	22.2	78.7	1.4	20.2	21.6	4.5
13	18.4	24.7	20.5	85.7	1.3	1.7	3.0	0.1
14	18.0	26.9	22.4	74.0	0.0	0.0	0.0	3.8
15	18.6	29.5	22.4	74.0	0.3	0.1	0.4	5.2
16	17.4	29.2	23.1	70.0	0.0	0.0	0.0	4.8
17	16.9	29.3	20.8	78.0	69.9	0.1	70.0	4.5
18	17.6	29.4	20.8	77.7	2.8	35.7	38.5	4.0
19	17.5	28.8	22.1	77.0	0.0	0.0	0.0	5.5
20	17.4	29.1	22.2	78.0	0.0	0.0	0.0	5.7
21	18.0	28.7	21.6	78.7	1.1	0.2	1.3	4.6
22	17.8	27.8	22.6	75.3	0.0	0.0	0.0	4.4
23	17.5	23.5	20.3	86.3	0.0	0.0	0.0	0.0
24	17.4	27.0	21.2	82.0	0.0	0.0	0.0	0.8
25	16.9	29.7	21.8	77.0	0.6	0.0	0.6	4.2
26	18.3	29.5	22.5	76.7	0.0	0.0	0.0	6.5
27	18.7	29.6	23.8	75.7	0.0	0.0	0.0	4.1
28	17.9	31.2	24.6	71.3	0.0	0.0	0.0	8.6
29	17.4	31.3	23.8	69.3	0.0	0.0	0.0	9.4
30	17.0	30.9	22.5	70.7	0.0	0.0	0.0	7.4
31	15.9	29.9	21.8	73.7	0.0	0.0	0.0	8.2
Total:					92.7	66.1	158.8	164.6
Promedio:	17.7	29.0	22.3	75.7				

Estación: Venecia
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	17.8	27.8	21.6	30.0	16.7	76.1	224.9	19	114.2
Febrero	17.8	28.8	22.3	30.8	15.6	71.3	105.3	19	139.1
Marzo	17.6	28.6	22.4	32.4	15.0	74.3	206.3	17	126.7
Abril	17.7	27.8	21.7	30.5	14.9	77.4	302.1	25	94.8
Mayo	18.1	28.3	22.3	31.4	16.2	76.1	70.5	18	113.8
Junio	17.6	29.7	22.9	32.3	15.0	70.0	66.7	9	163.0
Julio	17.2	30.0	23.2	32.6	14.7	66.1	24.1	10	172.0
Agosto	17.8	30.3	23.5	32.8	15.5	64.2	46.9	11	187.8
Septiembre	16.7	31.2	23.5	34.2	13.8	61.3	47.8	5	169.1
Octubre	17.3	28.4	21.9	31.6	15.5	72.7	256.0	22	131.5
Noviembre	18.0	28.3	22.4	30.5	16.4	76.1	199.9	15	118.5
Diciembre	17.7	29.0	22.3	31.3	15.9	75.7	158.8	12	164.6
Promedio:	17.6	29.0	22.5			71.8			
Absoluta:				34.2	13.8				
Total:							1709.3	182	1695.1



Estación: Albán
Año : 2012

Dpto: Valle
Mpio: El Cairo

Latitud : 4° 47' N
Longitud: 76° 11' W
Altitud: 1510 m

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.0	25.8	20.8	74.7	0.0	0.0	0.0	5.8
2	16.6	20.0	18.3	91.7	0.4	0.0	0.4	0.0
3	16.5	23.3	19.3	77.7	0.2	0.9	1.1	2.4
4	16.4	22.4	18.9	82.3	1.0	0.0	1.0	0.5
5	16.5	21.5	18.6	83.7	7.4	5.2	12.6	0.9
6	15.6	23.9	19.2	80.3	1.8	0.5	2.3	2.9
7	16.5	24.0	19.0	78.3	0.0	2.7	2.7	2.7
8	15.7	25.0	19.0	81.7	0.0	0.2	0.2	3.8
9	16.5	24.6	20.0	77.7	0.0	0.0	0.0	3.9
10	16.6	24.5	20.2	78.3	0.0	1.1	1.1	3.1
11	16.5	25.0	19.8	77.0	0.3	0.0	0.3	3.4
12	15.4	25.5	19.8	76.7	0.0	0.0	0.0	4.3
13	16.0	24.2	19.4	82.0	0.0	0.0	0.0	2.0
14	16.5	25.0	20.1	77.7	0.0	7.3	7.3	3.6
15	17.0	24.0	19.3	81.7	0.0	0.0	0.0	4.8
16	16.4	23.6	19.1	80.0	0.0	0.0	0.0	3.5
17	15.8	22.5	18.8	82.0	2.6	3.1	5.7	1.3
18	16.0	24.0	17.8	87.3	17.0	1.2	18.2	1.6
19	15.0	22.5	18.2	83.0	0.8	3.3	4.1	0.5
20	15.5	26.0	19.4	80.0	0.1	3.9	4.0	4.0
21	16.0	21.5	17.8	95.0	7.2	0.1	7.3	0.4
22	15.5	23.4	18.7	83.0	0.8	11.1	11.9	3.0
23	15.8	21.8	17.8	83.3	0.4	1.5	1.9	1.4
24	15.4	19.0	17.0	84.3	10.7	5.3	16.0	0.0
25	14.6	24.5	18.4	78.7	0.0	0.0	0.0	7.0
26	16.0	21.7	17.7	86.3	0.3	0.3	0.6	1.2
27	15.4	24.2	19.0	77.0	0.0	0.0	0.0	2.7
28	16.3	24.4	19.6	79.0	0.0	0.0	0.0	5.5
29	16.6	23.0	19.7	80.3	0.2	0.0	0.2	2.9
30	16.5	24.2	19.5	76.7	1.3	0.0	1.3	2.1
31	16.3	24.5	19.2	78.7	6.0	0.0	6.0	2.7
Total:					58.5	47.7	106.2	83.9
Promedio:	16.1	23.5	19.0	81.2				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.0	23.5	19.2	79.0	0.2	0.0	0.2	3.0
2	16.5	24.0	19.6	78.3	0.0	0.0	0.0	4.3
3	17.0	24.2	20.0	76.7	0.0	0.0	0.0	2.5
4	16.7	24.1	20.1	76.0	0.0	1.8	1.8	5.1
5	16.9	24.4	19.7	83.7	0.9	6.6	7.5	2.5
6	16.5	22.5	19.2	83.0	13.7	0.3	14.0	0.4
7	14.4	24.7	19.5	77.7	0.0	3.3	3.3	4.1
8	15.8	22.0	17.5	92.3	9.3	0.0	9.3	0.2
9	14.9	25.6	19.6	76.0	0.0	0.0	0.0	5.2
10	16.7	24.3	19.5	78.7	0.0	15.0	15.0	3.8
11	16.4	22.6	19.1	83.7	2.6	0.3	2.9	1.3
12	16.3	22.8	18.7	85.3	0.0	1.4	1.4	2.3
13	15.2	24.7	19.2	76.0	0.0	0.0	0.0	5.1
14	14.5	25.2	19.4	72.7	0.0	0.0	0.0	8.2
15	15.4	24.5	19.6	72.0	0.0	0.0	0.0	4.9
16	14.4	24.4	19.0	74.7	0.0	0.0	0.0	5.9
17	15.5	24.5	19.2	73.3	0.0	0.8	0.8	5.0
18	15.3	24.7	19.2	73.0	0.4	0.0	0.4	4.9
19	15.6	24.8	19.5	73.3	0.0	0.2	0.2	6.0
20	15.2	24.2	19.1	72.0	0.0	0.0	0.0	5.6
21	15.4	25.8	18.8	76.7	0.0	0.0	0.0	7.1
22	13.8	24.9	18.9	73.7	0.0	0.0	0.0	3.6
23	15.4	25.7	19.5	75.0	0.0	0.0	0.0	5.1
24	15.6	24.6	19.4	73.0	0.0	5.6	5.6	
25	16.0	25.0	19.5	74.3	1.7	1.3	3.0	
26	15.4	24.7	19.3	75.7	1.2	0.8	2.0	
27	15.6	24.3	19.3	77.3	15.1	10.9	26.0	
28	15.4	25.1	19.3	78.7	2.3	1.7	4.0	
29	15.2	25.8	19.4	80.7	2.3	1.7	4.0	
30								
31								
Total:					49.7	51.7	101.4	
Promedio:	15.6	24.4	19.3	77.3				

Estación: Albán
Año : 2012

Dpto: Valle
Mpio: El Cairo

Latitud : 4° 47' N
Longitud: 76° 11' W
Altitud: 1510 m

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	14.5	26.9	20.0	73.3	0.0	0.0	0.0	2.4
2	14.8	27.5	20.3	75.3	0.0	0.0	0.0	6.6
3	15.5	24.5	19.4	81.3	1.7	0.0	1.7	4.8
4	16.0	26.7	16.8	93.3	2.8	3.6	6.4	4.0
5	15.5	25.8	20.2	76.7	0.8	0.1	0.9	2.9
6	15.7	22.9	18.4	86.7	0.0	0.0	0.0	0.2
7	14.4	26.0	19.7	75.3	4.1	0.0	4.1	5.3
8	15.0	26.2	20.4	73.0	0.0	0.0	0.0	3.2
9	16.3	27.8	20.1	76.7	3.0	0.7	3.7	2.4
10	16.0	23.0	19.9	75.3	0.1	0.7	0.8	0.6
11	15.9	28.0	20.4	76.7	0.4	0.0	0.4	4.4
12	15.5	27.5	21.3	76.0	0.2	2.5	2.7	3.4
13	15.8	27.1	20.3	73.7	0.2	2.2	2.4	7.1
14	17.5	23.5	19.4	83.3	0.0	0.0	0.0	0.0
15	14.4	27.2	19.8	79.0	0.0	0.0	0.0	7.4
16	16.5	24.5	19.8	71.7	0.7	11.2	11.9	0.0
17	16.0	25.5	19.8	74.0	0.0	0.0	0.0	2.5
18	15.4	24.5	19.2	78.7	1.1	8.6	9.7	1.5
19	16.9	21.0	18.4	89.3	0.6	0.0	0.6	0.0
20	13.5	25.0	18.6	77.7	4.2	1.3	5.5	2.1
21	16.4	25.8	19.5	78.0	5.9	3.7	9.6	3.1
22	16.5	20.5	18.1	87.3	2.6	0.0	2.6	0.0
23	15.9	26.0	19.5	79.7	0.0	8.4	8.4	2.4
24	16.0	23.8	19.2	72.7	1.8	0.0	1.8	1.5
25	16.4	23.6	18.8	87.7	16.5	17.9	34.4	3.5
26	16.5	21.0	18.3	90.0	6.2	0.0	6.2	0.1
27	14.5	26.0	19.7	76.3	0.0	0.0	0.0	5.5
28	16.4	25.7	20.0	78.7	0.0	0.0	0.0	0.3
29	16.6	26.5	20.0	80.7	0.0	7.3	7.3	5.2
30	16.9	27.0	21.1	72.7	0.0	0.0	0.0	3.5
31	16.5	28.0	20.7	78.7	0.0	0.0	0.0	7.5
Total:					52.9	68.2	121.1	93.4
Promedio:	15.8	25.3	19.6	79.0				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.6	26.8	20.8	74.0	0.0	15.5	15.5	2.0
2	17.3	26.7	19.8	81.0	0.0	0.0	0.0	5.5
3	17.1	24.5	19.6	83.7	0.6	0.1	0.7	4.5
4	16.5	23.0	19.3	79.7	1.8	1.7	3.5	0.0
5	17.0	23.3	18.0	87.3	3.4	2.8	6.2	0.6
6	14.5	25.5	19.8	76.0	0.1	14.2	14.3	2.7
7	15.6	21.0	18.3	79.7	0.0	0.0	0.0	0.1
8	15.5	23.0	17.4	84.3	11.2	2.4	13.6	0.2
9	15.0	24.5	18.2	82.0	4.5	2.4	6.9	1.6
10	15.8	23.5	18.4	83.0	3.2	0.3	3.5	0.2
11	14.5	24.0	18.7	80.3	1.0	0.1	1.1	1.7
12	16.4	23.5	19.6	75.7	0.0	0.0	0.0	0.0
13	14.0	26.0	19.1	77.7	1.7	0.9	2.6	5.6
14	15.5	25.5	18.2	85.0	6.5	0.0	6.5	1.6
15	14.0	26.3	19.0	80.3	2.2	3.4	5.6	2.6
16	15.6	24.3	19.5	79.0	0.0	3.5	3.5	2.6
17	16.0	24.0	18.9	73.0	0.1	0.0	0.1	2.6
18	16.2	23.8	19.3	82.0	2.9	4.1	7.0	2.2
19	16.0	25.5	19.6	73.7	0.2	0.0	0.2	2.0
20	15.2	25.0	19.4	80.0	1.0	0.4	1.4	4.0
21	16.0	25.5	19.2	80.0	5.6	5.9	11.5	2.6
22	16.5	25.4	19.1	81.0	10.3	0.0	10.3	3.7
23	14.8	26.5	19.6	80.0	0.2	1.1	1.3	4.6
24	15.7	25.8	19.4	80.0	8.6	0.1	8.7	4.7
25	15.0	26.0	19.4	78.0	0.0	0.0	0.0	8.6
26	15.9	25.5	18.8	81.0	33.9	0.0	33.9	3.3
27	16.0	26.0	19.0	78.3	3.8	1.6	5.4	4.9
28	17.0	22.0	18.5	88.3	1.3	0.0	1.3	0.3
29	15.5	26.0	20.2	77.3	0.0	0.0	0.0	2.9
30	17.0	23.6	20.0	80.7	0.0	8.1	8.1	1.0
31								
Total:					104.1	68.6	172.7	78.9
Promedio:	15.8	24.7	19.1	80.1				

Estación: Albán
Año : 2012

Dpto: Valle
Mpio: El Cairo

Latitud : 4° 47' N
Longitud: 76° 11' W
Altitud: 1510 m

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.6	24.0	19.6	82.7	0.1	5.2	5.3	2.2
2	16.0	25.2	18.9	80.3	63.0	0.2	63.2	7.6
3	15.5	27.2	20.7	77.3	0.0	0.4	0.4	8.0
4	16.5	24.5	18.6	87.3	23.4	0.1	23.5	2.9
5	15.0	23.6	18.4	86.3	0.9	0.0	0.9	2.1
6	15.3	25.0	19.9	80.7	1.0	0.5	1.5	5.4
7	16.2	24.5	18.7	80.3	2.0	0.1	2.1	2.2
8	15.5	26.0	19.9	78.7	0.0	0.5	0.5	7.7
9	16.8	24.8	19.8	79.0	0.0	0.0	0.0	2.0
10	17.0	24.0	18.9	82.3	2.3	0.3	2.6	2.4
11	15.5	24.5	18.6	84.7	9.8	0.0	9.8	1.1
12	15.0	24.3	19.8	79.3	0.3	0.3	0.6	5.2
13	16.4	24.2	19.2	80.7	0.8	0.1	0.9	0.8
14	16.6	24.0	19.7	79.0	0.0	0.0	0.0	2.8
15	15.4	26.6	20.5	76.0	0.0	0.0	0.0	8.1
16	17.3	25.5	20.2	78.3	0.0	0.0	0.0	7.4
17	16.5	24.3	20.5	79.0	0.2	0.0	0.2	5.0
18	16.2	24.5	19.4	82.7	0.1	2.9	3.0	2.6
19	17.0	22.1	18.6	86.7	4.3	0.0	4.3	3.1
20	16.1	24.0	19.3	77.0	2.7	1.0	3.7	3.8
21	16.0	24.3	19.8	79.0	0.0	3.3	3.3	5.2
22	16.6	24.6	20.5	78.7	1.3	0.0	1.3	1.5
23	16.2	27.0	20.5	75.3	0.0	0.0	0.0	4.8
24	15.5	26.5	20.4	71.3	0.0	0.0	0.0	5.2
25	14.8	24.5	18.8	82.3	0.3	0.0	0.3	4.4
26	14.2	25.2	19.2	81.0	0.0	0.0	0.0	6.4
27	15.6	26.7	20.2	76.7	0.0	0.0	0.0	7.2
28	16.5	26.8	20.2	78.3	0.0	0.0	0.0	4.8
29	15.5	26.2	21.0	75.3	0.0	0.0	0.0	7.8
30	17.2	27.0	21.0	73.3	0.0	0.0	0.0	6.0
31	17.5	29.0	21.8	68.3	0.0	0.0	0.0	7.0
Total:					112.5	14.9	127.4	142.7
Promedio:	16.1	25.2	19.8	79.3				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.4	25.0	20.3	75.3	0.0	0.0	0.0	2.8
2	16.5	25.3	20.0	77.3	0.0	0.0	0.0	7.7
3	17.5	27.0	21.0	72.0	2.4	0.0	2.4	4.9
4	15.8	25.0	20.2	77.7	0.0	0.0	0.0	5.1
5	16.4	26.3	20.1	77.0	0.0	0.0	0.0	4.5
6	15.8	26.5	19.8	76.7	0.0	0.0	0.0	8.3
7	15.4	28.5	20.5	79.3	0.0	0.0	0.0	6.9
8	18.0	26.5	20.9	76.3	0.0	0.0	0.0	6.1
9	15.0	26.7	20.3	76.0	0.0	0.0	0.0	7.4
10	17.5	26.5	21.0	76.7	0.0	0.8	0.8	6.3
11	17.3	24.0	19.0	91.3	21.9	0.1	22.0	2.5
12	16.0	25.4	19.7	78.3	2.9	0.0	2.9	1.7
13	16.3	24.0	18.7	78.7	6.5	0.1	6.6	3.0
14	15.2	26.5	20.2	75.7	0.0	0.0	0.0	4.5
15	16.0	25.0	18.2	79.7	22.5	2.8	25.3	4.4
16	15.5	26.0	19.9	75.7	0.7	0.0	0.7	4.4
17	13.2	27.5	18.4	77.3	0.8	0.1	0.9	6.6
18	15.0	25.4	19.9	75.0	0.0	15.0	15.0	3.4
19	15.3	24.5	19.9	75.3	0.0	13.4	13.4	7.2
20	16.0	25.0	19.8	77.3	0.0	3.6	3.6	5.9
21	16.9	23.5	19.5	77.3	0.7	0.0	0.7	4.0
22	14.0	28.3	20.3	68.0	0.0	0.0	0.0	8.7
23	13.9	26.5	20.0	68.7	0.0	0.0	0.0	4.2
24	17.0	25.0	19.6	74.7	0.0	0.0	0.0	6.4
25	15.8	24.4	18.5	80.3	1.1	0.0	1.1	3.4
26	14.5	24.5	18.4	77.7	0.7	0.1	0.8	4.2
27	13.4	27.8	20.3	70.0	0.0	0.0	0.0	7.4
28	15.5	25.9	19.9	75.3	0.0	0.0	0.0	4.0
29	16.0	23.5	18.5	83.7	0.0	0.0	0.0	4.2
30	16.0	24.0	18.7	81.0	0.0	0.6	0.6	3.5
31								
Total:					60.2	36.6	96.8	153.6
Promedio:	15.7	25.7	19.7	76.8				

Estación: Albán
Año : 2012

Dpto: Valle
Mpio: El Cairo

Latitud : 4° 47' N
Longitud: 76° 11' W
Altitud: 1510 m

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.2	27.7	20.1	70.7	0.0	0.0	0.0	7.7
2	15.4	27.5	21.2	70.7	0.0	0.0	0.0	8.3
3	14.4	24.0	18.7	79.3	2.8	0.1	2.9	0.3
4	15.7	24.5	19.4	78.0	0.0	6.1	6.1	4.6
5	16.9	24.0	19.6	77.7	0.0	0.0	0.0	3.3
6	16.6	25.5	19.5	78.3	0.0	0.0	0.0	3.3
7	15.8	25.8	20.2	75.0	0.0	0.0	0.0	4.4
8	15.9	30.0	21.7	67.0	0.0	0.0	0.0	8.4
9	17.5	24.4	20.3	74.0	0.0	0.0	0.0	2.2
10	15.0	24.0	18.8	81.3	0.0	0.0	0.0	4.5
11	15.8	22.4	18.0	87.7	10.5	1.7	12.2	2.2
12	16.0	24.3	18.9	79.3	0.9	0.4	1.3	0.9
13	16.1	25.5	19.8	79.0	0.1	0.1	0.2	2.1
14	15.5	24.2	19.7	78.0	4.2	0.0	4.2	4.3
15	14.0	26.6	19.8	73.3	0.0	0.0	0.0	3.9
16	15.3	27.3	20.6	73.0	0.0	0.0	0.0	7.3
17	14.5	27.5	20.9	73.3	0.0	1.5	1.5	7.3
18	16.4	29.0	20.6	73.3	0.0	0.0	0.0	6.7
19	17.3	27.5	20.8	74.3	0.0	1.3	1.3	4.7
20	17.5	23.6	19.4	77.0	0.0	0.0	0.0	0.3
21	13.0	27.0	19.4	75.7	0.0	0.0	0.0	8.1
22	15.0	26.5	20.3	72.7	0.0	0.0	0.0	8.7
23	14.4	25.2	18.8	79.0	0.5	0.1	0.6	5.4
24	16.4	25.0	19.4	79.0	1.1	0.1	1.2	5.0
25	16.5	28.4	21.3	68.3	0.0	0.0	0.0	8.6
26	13.5	28.3	20.5	70.3	0.0	0.0	0.0	8.9
27	14.5	26.6	20.7	74.7	0.0	0.0	0.0	7.1
28	15.8	26.5	20.6	72.0	0.0	0.0	0.0	1.7
29	16.5	22.5	18.9	81.7	1.6	0.2	1.8	3.4
30	16.0	22.3	18.2	85.7	1.8	0.2	2.0	1.1
31	15.5	27.3	20.5	71.7	0.0	0.0	0.0	6.9
Total:					23.5	11.8	35.3	151.6
Promedio:	15.6	25.8	19.9	75.8				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.3	26.6	20.4	78.7	0.1	0.0	0.1	2.2
2	15.4	24.3	19.2	81.0	0.1	0.2	0.3	3.5
3	16.0	26.5	20.2	72.7	0.0	0.0	0.0	7.1
4	16.5	25.7	20.5	74.3	0.0	21.4	21.4	4.3
5	15.0	25.5	20.2	75.0	0.0	0.0	0.0	5.6
6	17.0	25.2	20.5	72.7	0.0	0.0	0.0	6.7
7	15.5	24.3	19.4	76.3	0.0	0.0	0.0	3.5
8	14.5	26.5	20.2	75.3	0.0	2.6	2.6	6.0
9	15.6	27.0	20.4	77.0	0.0	0.0	0.0	6.7
10	14.8	26.5	19.8	75.7	0.0	0.7	0.7	7.4
11	16.6	24.0	19.8	77.0	0.0	0.1	0.1	2.5
12	16.0	26.0	19.7	77.3	0.0	2.4	2.4	4.5
13	16.3	25.4	19.2	78.7	4.2	8.8	13.0	2.8
14	15.0	24.5	19.7	75.0	0.0	0.0	0.0	4.4
15	15.4	26.5	19.5	76.7	0.0	0.0	0.0	7.7
16	15.7	24.6	19.6	79.7	0.0	2.8	2.8	7.3
17	17.0	22.8	18.6	86.7	4.2	1.8	6.0	1.1
18	14.4	28.0	20.0	69.3	0.0	0.0	0.0	7.5
19	14.5	28.2	20.2	73.7	0.0	4.7	4.7	6.3
20	16.3	25.4	19.7	75.7	0.0	1.8	1.8	4.3
21	14.5	26.0	19.8	71.3	0.0	0.0	0.0	8.5
22	15.5	25.0	19.5	79.0	4.1	1.3	5.4	3.4
23	15.9	24.6	19.8	77.7	0.0	0.0	0.0	5.0
24	16.0	24.5	18.8	79.3	2.0	0.0	2.0	3.8
25	15.0	25.5	19.7	80.0	10.1	0.3	10.4	7.3
26	15.0	28.0	20.2	75.7	0.0	0.2	0.2	9.3
27	16.0	25.6	20.0	77.0	0.0	0.0	0.0	4.1
28	13.0	27.7	19.9	74.0	0.0	0.0	0.0	7.5
29	16.0	29.0	21.5	68.3	0.0	0.0	0.0	5.7
30	16.5	29.5	21.6	66.3	0.0	0.0	0.0	6.7
31	14.4	28.0	20.2	69.0	0.0	0.0	0.0	6.2
Total:					24.8	49.1	73.9	168.9
Promedio:	15.5	26.0	19.9	75.7				

Estación: Albán
Año : 2012

Dpto: Valle
Mpio: El Cairo

Latitud : 4° 47' N
Longitud: 76° 11' W
Altitud: 1510 m

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	13.5	29.5	20.5	66.0	0.0	0.0	0.0	7.7
2	14.0	27.8	19.8	73.3	0.0	0.0	0.0	8.6
3	15.3	26.0	18.1	79.0	12.0	0.3	12.3	5.9
4	13.5	25.0	19.4	77.3	0.0	0.0	0.0	6.5
5	16.0	25.3	19.7	79.3	0.0	0.0	0.0	5.0
6	15.5	28.8	21.5	63.7	0.0	0.0	0.0	9.2
7	15.0	27.5	20.8	74.7	0.0	0.0	0.0	7.5
8	16.8	27.0	19.5	78.0	5.2	0.2	5.4	6.6
9	14.0	29.5	20.5	67.3	0.0	0.0	0.0	9.2
10	13.6	28.5	19.8	69.3	0.0	0.0	0.0	9.5
11	15.4	27.4	20.4	74.3	0.0	0.0	0.0	6.6
12	15.5	26.0	20.0	76.3	0.0	0.0	0.0	2.5
13	16.4	27.2	20.6	75.3	0.0	0.0	0.0	3.5
14	13.0	28.2	19.8	71.3	0.0	0.0	0.0	9.2
15	13.5	28.2	20.3	75.0	0.0	0.0	0.0	9.0
16	13.8	26.2	19.8	75.3	0.0	0.0	0.0	4.6
17	16.0	25.1	19.3	79.0	0.0	0.0	0.0	2.5
18	15.5	27.5	19.9	74.0	0.0	0.0	0.0	4.7
19	14.4	27.6	20.2	75.7	0.0	0.0	0.0	9.0
20	16.0	26.0	20.2	53.3	1.4	0.0	1.4	2.5
21	15.0	25.5	19.5	76.7	0.0	18.5	18.5	4.7
22	15.8	25.0	19.4	78.0	0.5	3.6	4.1	7.1
23	16.2	23.6	19.5	72.7	0.0	0.0	0.0	3.1
24	15.2	24.3	18.2	82.7	0.0	16.8	16.8	2.8
25	15.9	24.8	19.4	77.3	0.0	0.0	0.0	1.8
26	15.0	26.3	19.1	79.7	0.0	0.0	0.0	7.1
27	15.6	29.5	21.0	69.7	0.0	4.9	4.9	4.6
28	16.7	26.4	20.2	74.0	0.6	0.0	0.6	2.8
29	14.0	28.3	20.5	74.0	0.0	0.0	0.0	7.9
30	18.0	26.0	20.3	76.0	0.3	0.0	0.3	2.6
31								
Total:					20.0	44.3	64.3	174.3
Promedio:	15.1	26.8	19.9	73.9				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.5	26.0	19.4	74.3	0.0	0.0	0.0	4.9
2	14.4	25.5	18.8	81.3	43.6	0.7	44.3	4.1
3	14.5	24.8	19.5	79.7	0.2	16.6	16.8	5.8
4	15.9	23.0	18.5	74.7	0.1	0.2	0.3	3.1
5	15.7	24.8	19.1	78.7	0.1	1.3	1.4	4.6
6	16.5	24.5	18.7	87.0	0.0	1.9	1.9	1.1
7	16.8	24.0	19.8	78.3	1.1	0.0	1.1	1.4
8	17.0	24.8	18.7	81.0	7.6	0.1	7.7	2.2
9	15.2	24.0	19.3	78.0	0.2	0.1	0.3	5.3
10	15.3	25.0	19.9	72.3	0.0	0.2	0.2	7.5
11	16.5	23.5	19.4	76.7	2.4	0.1	2.5	2.4
12	16.0	25.0	19.6	71.3	0.0	0.0	0.0	2.2
13	16.7	24.5	19.8	77.7	0.0	4.5	4.5	2.4
14	16.8	23.2	19.1	81.3	1.9	0.0	1.9	2.5
15	16.0	25.0	19.3	78.7	8.4	1.9	10.3	2.8
16	15.5	21.3	17.4	88.3	56.0	0.7	56.7	0.1
17	14.2	25.4	19.8	74.7	0.0	30.2	30.2	2.8
18	15.6	20.2	17.4	89.3	12.6	0.7	13.3	0.0
19	15.4	23.8	18.6	83.7	1.1	0.0	1.1	1.6
20	15.0	24.5	19.0	77.3	0.1	0.1	0.2	6.1
21	15.8	26.5	19.9	71.0	0.1	0.2	0.3	7.0
22	15.6	26.0	18.9	67.3	4.0	0.0	4.0	2.9
23	12.5	24.4	18.1	79.3	0.1	1.1	1.2	7.3
24	16.4	22.5	18.4	81.7	1.3	5.5	6.8	2.3
25	14.2	23.7	18.3	81.7	0.0	0.0	0.0	7.6
26	14.6	23.8	19.2	78.3	0.0	0.0	0.0	3.7
27	16.0	25.5	20.1	74.7	0.0	0.0	0.0	7.9
28	15.5	26.7	20.4	75.3	0.0	0.0	0.0	7.6
29	16.5	24.5	19.8	77.0	0.0	0.0	0.0	5.6
30	15.0	24.8	19.5	76.3	0.0	3.9	3.9	3.0
31	15.4	24.6	19.3	78.0	0.0	0.0	0.0	3.3
Total:					140.9	70.0	210.9	121.1
Promedio:	15.5	24.4	19.1	78.2				

Estación: Albán
Año : 2012

Dpto: Valle
Mpio: El Cairo

Latitud : 4° 47' N
Longitud: 76° 11' W
Altitud: 1510 m

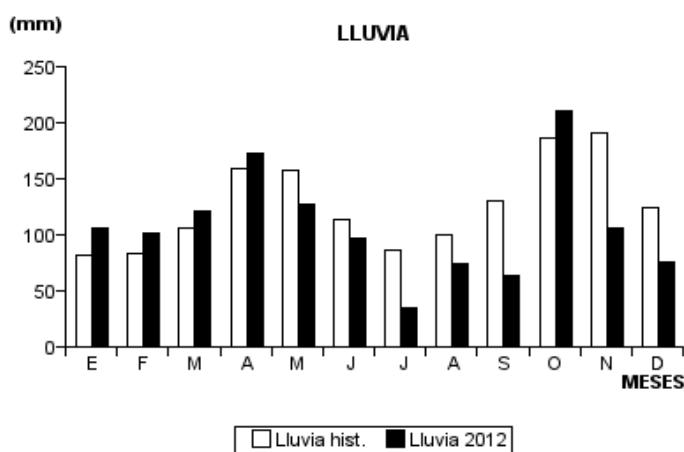
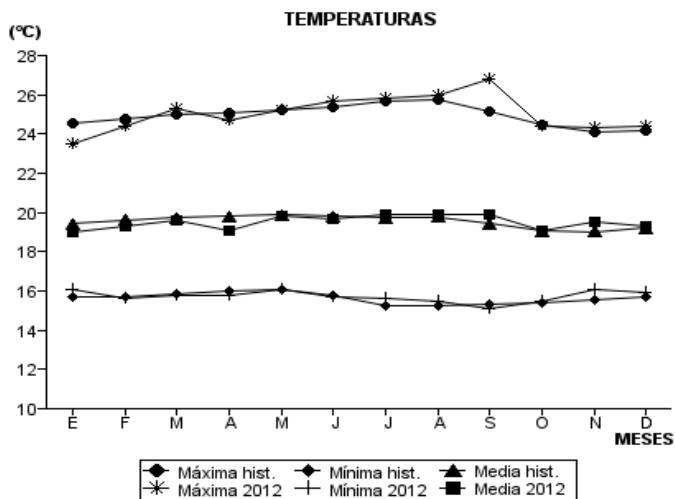
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.0	24.6	19.6	77.7	0.0	0.0	0.0	6.4
2	16.0	26.0	19.6	79.3	0.0	0.5	0.5	3.1
3	15.5	24.6	19.4	74.3	0.0	0.0	0.0	8.4
4	15.8	25.3	20.0	76.0	0.0	12.3	12.3	2.9
5	16.0	26.0	19.8	77.7	0.0	0.0	0.0	2.1
6	14.6	23.5	19.6	76.7	0.0	0.5	0.5	2.7
7	16.3	24.5	19.1	78.7	0.0	0.0	0.0	5.2
8	15.6	24.2	19.5	79.0	0.0	11.6	11.6	4.1
9	16.4	24.3	20.0	77.3	1.1	0.0	1.1	0.0
10	17.2	26.2	20.7	74.3	0.0	0.3	0.3	4.7
11	17.0	22.5	19.0	83.3	0.6	0.0	0.6	0.0
12	14.5	24.6	19.8	77.0	0.0	0.0	0.0	3.7
13	16.4	23.0	19.2	83.0	1.9	0.0	1.9	1.4
14	16.6	24.8	19.9	82.3	1.6	20.2	21.8	1.5
15	16.5	22.0	17.8	85.3	0.0	0.0	0.0	0.0
16	14.5	24.0	18.9	76.0	9.3	3.5	12.8	5.2
17	16.0	22.5	18.4	86.7	17.5	3.0	20.5	1.0
18	16.5	23.5	19.2	83.0	0.0	0.0	0.0	0.2
19	16.0	26.0	20.0	78.7	0.0	0.0	0.0	3.9
20	17.0	24.9	20.0	78.7	0.0	0.0	0.0	2.3
21	17.4	24.6	19.3	81.7	0.0	0.2	0.2	1.6
22	17.0	23.0	19.0	85.7	4.0	0.1	4.1	0.6
23	14.0	24.0	19.5	80.3	0.0	0.0	0.0	3.2
24	16.0	24.6	20.2	79.0	0.0	2.6	2.6	5.6
25	16.8	25.5	20.6	80.3	0.1	0.4	0.5	5.4
26	17.0	24.0	19.4	79.3	1.3	0.0	1.3	3.7
27	16.0	26.0	20.2	78.0	0.1	4.3	4.4	6.8
28	17.1	24.9	20.1	75.0	0.0	0.3	0.3	3.6
29	15.4	22.5	18.6	81.3	0.6	2.8	3.4	2.9
30	16.0	23.0	17.8	90.3	3.8	1.4	5.2	0.3
31								
Total:					41.9	64.0	105.9	92.5
Promedio:	16.1	24.3	19.5	79.9				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.6	23.3	18.8	85.3	6.3	0.0	6.3	1.9
2	14.3	24.4	17.7	81.7	5.1	0.6	5.7	1.8
3	12.9	25.0	19.0	73.3	0.0	0.0	0.0	7.4
4	15.0	21.6	17.9	86.0	3.8	0.0	3.8	0.3
5	14.3	24.0	18.0	82.0	4.7	0.0	4.7	2.4
6	15.6	24.7	19.2	78.0	0.0	0.0	0.0	4.9
7	15.5	25.5	19.9	76.3	0.0	0.0	0.0	4.9
8	16.5	25.8	20.2	78.7	0.0	0.0	0.0	5.7
9	17.0	25.4	20.1	79.3	0.0	0.0	0.0	3.7
10	16.5	26.5	20.6	76.0	0.0	1.5	1.5	7.8
11	17.5	24.5	19.7	79.3	0.0	1.5	1.5	2.0
12	17.4	25.5	19.9	76.7	0.0	20.6	20.6	6.3
13	16.4	23.5	18.8	83.3	6.0	2.0	8.0	1.5
14	15.5	22.4	18.1	81.3	2.7	0.0	2.7	0.7
15	15.0	23.2	18.8	80.0	0.2	1.1	1.3	2.3
16	15.8	25.3	19.3	77.0	0.0	7.5	7.5	3.3
17	15.4	22.5	18.6	76.7	0.6	0.1	0.7	0.9
18	15.0	22.0	18.3	81.3	3.1	0.0	3.1	1.3
19	15.3	22.9	18.8	80.3	0.0	0.0	0.0	2.2
20	16.0	24.1	19.4	77.3	0.0	0.0	0.0	3.9
21	16.3	23.3	18.9	78.0	0.0	0.0	0.0	1.3
22	16.5	23.5	19.2	77.3	0.0	0.0	0.0	3.5
23	15.1	25.9	19.5	76.3	0.0	0.0	0.0	1.8
24	16.5	23.6	19.7	77.7	0.0	0.0	0.0	0.0
25	15.0	24.5	19.4	81.0	0.0	5.2	5.2	4.4
26	17.0	25.2	19.8	78.0	0.0	0.2	0.2	6.5
27	15.9	25.5	20.6	77.7	0.0	0.0	0.0	4.7
28	17.8	26.8	21.1	71.0	0.1	3.3	3.4	7.2
29	16.4	25.5	20.1	74.7	0.0	0.0	0.0	8.1
30	17.2	25.2	20.0	75.3	0.0	0.0	0.0	5.9
31	16.5	25.0	19.6	77.3	0.0	0.0	0.0	6.3
Total:					32.6	43.6	76.2	114.9
Promedio:	15.9	24.4	19.3	78.5				

Estación: Albán
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	16.1	23.5	19.0	26.0	14.6	81.2	106.2	22	83.9
Febrero	15.6	24.4	19.3	25.8	13.8	77.3	101.4	18	93.4
Marzo	15.8	25.3	19.6	28.0	13.5	79.0	121.1	20	93.4
Abril	15.8	24.7	19.1	26.8	14.0	80.1	172.7	25	78.9
Mayo	16.1	25.2	19.8	29.0	14.2	79.3	127.4	19	142.7
Junio	15.7	25.7	19.7	28.5	13.2	76.8	96.8	15	153.6
Julio	15.6	25.8	19.9	30.0	13.0	75.8	35.3	12	151.6
Agosto	15.5	26.0	19.9	29.5	13.0	75.7	73.9	16	168.9
Septiembre	15.1	26.8	19.9	29.5	13.0	73.9	64.3	9	174.3
Octubre	15.5	24.4	19.1	26.7	12.5	78.2	210.9	23	121.1
Noviembre	16.1	24.3	19.5	26.2	14.0	79.9	105.9	20	92.5
Diciembre	15.9	24.4	19.3	26.8	12.9	78.5	76.2	16	114.9
Promedio:	15.7	25.0	19.5			78.0			
Absoluta:				30.0	12.5				
Total:							1292.1	215	



Estación: Julio Fernández
Año : 2012

Dpto: Valle
Mpio: Restrepo

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.4	27.0	21.0	80.3	0.0	0.0	0.0	0.0
2	16.5	20.5	18.8	92.7	2.8	0.3	3.1	2.1
3	16.8	24.7	19.8	83.0	0.1	10.4	10.5	2.7
4	16.5	25.0	19.8	82.7	0.0	0.0	0.0	1.8
5	17.4	22.5	18.9	80.3	0.0	0.4	0.4	2.9
6	16.0	25.0	19.8	81.7	3.7	0.0	3.7	8.0
7	16.5	24.5	19.3	82.7	0.0	0.0	0.0	3.7
8	16.4	24.2	19.1	83.3	0.0	0.0	0.0	6.6
9	16.7	25.3	20.2	84.0	0.0	0.0	0.0	6.5
10	17.6	26.6	20.6	80.0	0.0	2.0	2.0	5.1
11	17.5	25.8	20.2	82.0	0.0	0.0	0.0	6.9
12	17.4	25.9	20.7	81.0	0.0	0.0	0.0	8.5
13	18.3	25.0	20.3	85.7	0.0	0.0	0.0	1.5
14	16.8	25.5	20.7	82.7	0.0	0.0	0.0	4.2
15	17.5	25.3	19.7	77.3	0.0	0.0	0.0	5.7
16	14.5	25.6	19.9	79.7	0.0	1.3	1.3	3.8
17	17.5	25.7	20.5	82.3	0.2	29.0	29.2	5.1
18	16.4	25.5	19.6	81.7	0.3	1.2	1.5	7.7
19	17.2	26.5	20.4	83.3	0.1	1.4	1.5	4.0
20	17.5	24.5	19.6	84.3	0.5	3.3	3.8	1.4
21	17.4	24.9	19.7	82.0	3.8	0.5	4.3	6.9
22	17.2	25.5	20.2	78.7	0.0	2.4	2.4	0.1
23	16.4	24.6	19.7	82.7	0.0	9.8	9.8	3.2
24	15.4	20.6	16.8	89.7	0.1	9.3	9.4	0.1
25	14.9	25.0	19.4	81.7	0.0	0.0	0.0	3.8
26	15.6	24.0	18.9	81.3	0.0	0.0	0.0	7.7
27	16.5	25.7	19.8	77.7	0.0	0.0	0.0	5.0
28	15.8	26.0	20.0	81.3	0.0	7.0	7.0	5.8
29	17.5	25.0	20.5	82.3	0.0	0.0	0.0	7.4
30	16.5	25.2	19.5	82.3	0.2	0.0	0.2	5.8
31	16.7	24.8	19.1	88.7	1.0	0.0	1.0	3.3
Total:					12.8	78.3	91.1	
Promedio:	16.7	24.9	19.8	82.6				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.5	25.6	20.3	78.0	0.0	0.0	0.0	5.1
2	16.4	25.0	19.6	82.7	0.0	0.0	0.0	3.1
3	16.5	25.6	20.2	81.3	0.0	0.0	0.0	5.5
4	17.5	26.2	20.8	80.7	0.0	0.0	0.0	4.0
5	18.0	24.5	19.6	85.0	0.0	0.0	0.0	0.5
6	17.5	22.5	19.8	88.7	3.7	0.0	3.7	0.6
7	15.4	25.6	20.2	83.0	0.0	0.0	0.0	6.1
8	17.0	23.7	18.7	89.3	3.8	0.4	4.2	1.9
9	15.4	27.1	19.8	81.7	4.5	5.5	10.0	7.5
10	17.5	25.1	20.6	81.3	0.0	0.0	0.0	4.3
11	17.6	24.3	19.9	79.0	0.0	0.0	0.0	4.2
12	15.8	25.5	19.0	82.0	0.0	0.0	0.0	7.5
13	15.7	25.6	19.5	79.3	0.0	0.0	0.0	6.2
14	15.4	25.4	19.9	81.0	0.0	0.0	0.0	8.2
15	16.5	25.8	19.6	80.3	0.0	0.0	0.0	6.6
16	14.5	26.0	19.6	79.3	0.0	0.0	0.0	7.9
17	16.4	25.5	19.8	78.3	0.0	0.0	0.0	2.7
18	14.8	26.6	19.3	77.3	2.8	0.0	2.8	4.0
19	14.5	25.1	19.4	79.0	0.7	0.0	0.7	2.8
20	16.0	25.6	19.9	81.0	0.0	0.0	0.0	5.4
21	15.1	25.7	19.0	83.0	0.0	0.0	0.0	6.5
22	16.5	24.0	19.0	83.0	0.0	0.0	0.0	2.0
23	14.7	26.9	20.2	78.3	0.0	0.0	0.0	5.7
24	15.6	25.5	19.9	80.3	0.0	0.0	0.0	4.2
25	16.6	24.3	19.2	82.3	2.3	0.4	2.7	1.2
26	17.0	23.0	19.6	86.0	0.5	0.0	0.5	3.5
27	15.9	24.5	19.4	85.0	0.0	0.0	0.0	4.3
28	15.4	25.4	19.9	84.3	0.0	1.0	1.0	5.2
29	15.4	25.5	20.2	79.7	0.0	0.0	0.0	5.2
30								
31								
Total:					18.3	7.3	25.6	131.9
Promedio:	16.1	25.2	19.7	81.7				

Estación: Julio Fernández
Año : 2012

Dpto: Valle
Mpio: Restrepo

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.4	26.9	20.4	80.0	0.0	9.5	9.5	1.5
2	16.7	29.0	21.3	77.3	0.0	0.0	0.0	7.4
3	17.4	25.8	20.8	81.0	0.0	0.0	0.0	
4	18.6	28.5	20.8	77.0	0.0	10.9	10.9	0.2
5	17.7	25.8	20.9	80.0	12.9	0.1	13.0	
6	17.8	25.5	20.0	82.0	0.0	0.0	0.0	5.1
7	14.5	27.8	19.8	82.7	2.8	0.0	2.8	5.0
8	17.0	28.1	20.8	84.7	0.0	0.5	0.5	3.5
9	17.5	27.0	20.0	85.0	6.6	0.4	7.0	1.6
10	17.0	25.0	19.6	82.3	0.2	0.6	0.8	1.7
11	16.8	27.5	21.3	77.0	4.5	0.0	4.5	3.9
12	17.6	26.5	21.1	81.7	0.0	16.8	16.8	2.3
13	16.5	27.2	20.8	78.7	0.7	0.0	0.7	6.4
14	17.4	27.4	21.0	85.3	0.0	0.0	0.0	
15	16.6	27.6	21.2	79.7	0.0	0.0	0.0	
16	17.6	25.6	20.8	79.7	0.3	14.4	14.7	0.8
17	16.8	26.4	20.3	81.7	0.0	0.0	0.0	2.7
18	17.0	26.2	20.6	82.0	0.0	6.3	6.3	6.4
19	16.9	22.0	18.8	85.3	0.4	0.0	0.4	
20	17.0	25.1	20.7	80.7	0.0	0.0	0.0	1.1
21	17.8	26.3	20.6	81.0	2.3	7.3	9.6	1.2
22	17.5	26.2	20.2	81.3	1.0	0.0	1.0	2.2
23	17.6	27.4	20.8	81.3	0.3	5.8	6.1	8.8
24	16.6	23.0	19.6	84.0	3.5	1.5	5.0	
25	17.0	24.8	20.0	84.0	0.0	0.0	0.0	
26	15.9	21.4	18.8	86.7	2.5	0.0	2.5	
27	17.1	24.9	20.1	82.7	0.0	0.0	0.0	
28	16.8	24.2	19.8	83.7	0.0	0.0	0.0	
29	16.0	25.0	20.3	83.7	0.0	0.3	0.3	4.0
30	17.8	28.5	22.1	78.7	0.0	0.0	0.0	5.7
31	18.0	28.0	22.3	80.3	0.0	0.0	0.0	7.4
Total:					38.0	74.4	112.4	
Promedio:	17.0	26.1	20.5	81.7				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.8	28.0	21.2	80.3	0.0	3.2	3.2	5.0
2	17.5	27.6	20.9	79.0	1.4	0.1	1.5	4.2
3	16.5	27.0	20.8	80.7	0.0	0.0	0.0	8.1
4	17.2	25.1	20.4	83.0	0.3	8.0	8.3	1.2
5	17.0	24.3	19.7	84.7	15.5	0.4	15.9	1.5
6	17.2	27.6	20.9	81.0	6.6	7.4	14.0	3.7
7	17.0	24.6	19.9	83.3	0.0	0.3	0.3	1.0
8	17.4	24.5	19.1	84.7	2.3	2.7	5.0	1.4
9	16.0	25.7	20.2	81.3	0.0	0.0	0.0	3.8
10	17.0	25.4	20.0	79.3	0.0	0.0	0.0	5.1
11	16.4	26.0	20.1	81.3	0.0	0.0	0.0	4.1
12	16.7	22.0	19.6	89.7	0.0	0.0	0.0	0.0
13	15.5	26.5	19.1	78.3	0.9	0.0	0.9	3.0
14	15.6	25.0	18.9	87.3	4.5	0.0	4.5	2.1
15	15.5	27.0	21.0	78.7	0.0	0.0	0.0	3.2
16	16.5	26.5	20.9	81.3	0.4	10.2	10.6	1.5
17	17.3	25.2	20.1	80.3	0.9	1.1	2.0	4.4
18	17.0	26.0	20.3	80.7	0.9	0.5	1.4	0.8
19	16.5	26.5	20.2	82.0	43.8	0.0	43.8	1.6
20	16.3	26.7	19.9	79.7	0.0	0.4	0.4	1.7
21	17.5	26.0	19.4	85.3	0.2	20.1	20.3	1.6
22	16.0	23.2	19.0	93.3	1.7	0.1	1.8	0.7
23	14.8	27.0	20.7	82.0	0.0	11.5	11.5	7.9
24	17.4	26.2	20.6	82.0	0.0	0.0	0.0	0.3
25	15.5	28.0	20.4	80.7	0.0	0.0	0.0	7.9
26	17.0	25.7	20.0	89.7	0.4	0.0	0.4	1.6
27	16.8	27.5	19.8	83.3	0.3	0.2	0.5	1.5
28	15.9	23.3	18.3	93.0	8.3	0.6	8.9	0.1
29	16.2	24.7	20.4	83.7	0.0	0.0	0.0	0.4
30	16.3	26.6	20.3	85.3	0.0	27.3	27.3	3.3
31					88.4	94.1	182.5	82.7
Total:								
Promedio:	16.6	25.8	20.1	83.2				

Estación: Julio Fernández
Año : 2012

Dpto: Valle
Mpio: Restrepo

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.0	26.1	19.9	87.0	19.9	0.9	20.8	1.2
2	17.0	27.4	20.9	83.3	28.1	20.4	48.5	3.4
3	17.3	29.2	21.7	82.3	5.0	33.7	38.7	6.6
4	18.1	25.6	20.4	87.0	0.9	0.5	1.4	1.3
5	18.0	26.2	21.6	82.0	0.2	3.9	4.1	3.4
6	18.1	27.0	20.8	83.3	0.0	3.6	3.6	5.3
7	18.2	24.9	20.5	86.0	3.2	0.7	3.9	1.0
8	17.9	28.4	21.2	78.7	0.0	0.4	0.4	5.5
9	17.0	25.0	20.0	85.0	0.5	0.1	0.6	1.4
10	16.3	27.5	20.6	85.0	0.0	0.0	0.0	4.2
11	18.4	25.8	20.4	83.3	0.0	0.0	0.0	0.9
12	18.0	27.0	20.6	85.0	2.0	0.3	2.3	4.1
13	18.7	26.5	21.0	81.7	0.0	0.0	0.0	2.9
14	18.4	25.5	20.0	90.0	0.2	0.0	0.2	1.5
15	16.0	26.6	20.5	84.0	1.1	0.1	1.2	5.9
16	19.0	26.4	20.9	83.3	0.0	0.0	0.0	4.1
17	17.0	27.5	20.9	82.3	0.0	0.0	0.0	2.1
18	17.4	25.7	20.7	85.3	0.0	0.0	0.0	3.5
19	18.0	23.1	19.4	84.7	0.0	0.0	0.0	0.2
20	16.5	26.0	19.5	81.7	0.0	0.0	0.0	2.3
21	16.9	25.5	19.6	87.7	0.0	0.0	0.0	3.0
22	16.8	24.5	20.0	80.7	0.0	0.0	0.0	1.4
23	15.4	26.4	20.7	80.7	0.0	0.0	0.0	5.5
24	17.5	26.5	20.4	85.0	0.6	0.0	0.6	3.2
25	16.0	24.9	19.3	86.7	0.8	0.0	0.8	2.1
26	14.3	26.5	20.3	84.0	0.0	0.0	0.0	4.2
27	17.5	26.2	21.0	82.3	0.0	0.0	0.0	5.0
28	18.5	26.0	21.0	81.3	0.0	0.0	0.0	3.9
29	16.4	27.0	21.3	81.3	0.0	0.0	0.0	5.7
30	16.5	26.5	20.3	87.7	1.5	0.0	1.5	3.9
31	17.5	28.5	21.7	80.3	0.0	0.0	0.0	4.9
Total:					64.0	64.6	128.6	103.6
Promedio:	17.3	26.3	20.6	83.8				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.2	25.4	21.0	83.0	0.0	0.0	0.0	2.0
2	16.8	26.5	21.2	81.3	0.0	0.0	0.0	5.0
3	18.5	27.5	21.9	83.3	0.0	0.0	0.0	3.6
4	17.8	26.4	20.7	84.3	0.0	0.0	0.0	6.8
5	18.0	26.0	20.8	83.0	0.0	0.0	0.0	1.0
6	16.3	26.8	21.2	81.7	0.0	0.0	0.0	6.1
7	19.0	27.5	22.0	80.7	0.0	0.0	0.0	6.2
8	19.1	26.5	21.6	79.7	0.0	0.0	0.0	1.9
9	15.5	26.8	20.7	82.0	0.0	0.0	0.0	6.2
10	17.0	26.0	21.4	79.7	0.0	0.0	0.0	8.4
11	18.5	27.8	21.8	81.0	0.0	3.3	3.3	0.8
12	18.0	25.0	22.8	86.7	0.3	0.1	0.4	0.4
13	17.5	24.8	19.5	86.3	5.1	0.0	5.1	2.2
14	17.0	26.5	20.6	80.7	0.0	0.0	0.0	5.1
15	17.2	26.5	20.3	80.7	0.0	0.0	0.0	5.1
16	16.4	26.2	20.0	82.0	3.6	0.5	4.1	2.7
17	16.0	28.8	21.8	76.7	0.0	0.0	0.0	6.5
18	16.2	27.5	21.0	76.3	0.0	34.9	34.9	5.6
19	15.7	25.5	20.2	81.3	0.0	0.0	0.0	8.7
20	17.0	26.3	20.2	81.0	0.0	0.0	0.0	6.7
21	17.5	26.1	22.5	82.7	0.0	0.0	0.0	5.8
22	14.5	27.0	20.2	80.0	0.0	0.0	0.0	7.2
23	16.5	25.5	20.4	81.0	0.0	0.0	0.0	2.6
24	16.5	26.5	19.4	89.7	4.4	0.0	4.4	5.3
25	15.8	24.8	20.1	82.0	0.0	1.1	1.1	3.8
26	15.6	25.4	19.8	82.7	3.7	0.0	3.7	2.4
27	15.3	28.1	21.0	78.0	0.0	0.0	0.0	7.3
28	17.0	26.5	20.8	79.3	0.0	0.0	0.0	6.8
29	16.4	24.5	20.2	83.0	0.0	15.6	15.6	4.7
30	17.0	24.2	19.5	84.0	0.2	0.0	0.2	3.6
31								
Total:					17.3	55.5	72.8	140.5
Promedio:	16.9	26.3	20.8	81.8				

Estación: Julio Fernández
Año : 2012

Dpto: Valle
Mpio: Restrepo

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.1	29.2	21.6	79.7	0.0	0.0	0.0	6.3
2	17.5	28.2	21.6	80.3	0.0	0.0	0.0	7.1
3	16.7	25.0	20.5	80.0	0.0	0.0	0.0	4.7
4	15.6	24.3	20.0	85.3	0.0	1.2	1.2	3.7
5	17.7	25.5	20.2	83.3	0.0	0.0	0.0	4.6
6	16.6	27.2	20.5	88.3	0.6	0.0	0.6	6.1
7	17.7	27.9	21.6	80.0	0.0	0.0	0.0	5.7
8	18.4	28.6	21.8	77.0	0.0	0.0	0.0	6.2
9	19.2	26.7	21.2	81.3	0.0	0.0	0.0	4.2
10	16.6	27.5	21.1	80.7	0.0	0.7	0.7	7.6
11	18.1	25.2	19.8	84.0	0.0	38.5	38.5	1.5
12	17.1	27.0	20.6	81.0	0.1	3.1	3.2	3.7
13	16.8	25.5	20.0	82.7	0.2	0.0	0.2	1.3
14	16.7	25.3	20.2	81.7	2.5	0.0	2.5	0.9
15	14.6	27.5	20.7	83.3	0.0	0.0	0.0	4.4
16	16.8	29.1	22.0	76.7	0.0	0.0	0.0	6.3
17	18.5	28.5	22.0	79.3	0.0	0.0	0.0	4.9
18	17.4	29.5	21.8	79.0	0.0	0.0	0.0	8.2
19	17.8	27.5	21.6	78.7	0.4	0.0	0.4	4.3
20	17.2	25.3	20.0	86.0	0.0	0.0	0.0	1.5
21	14.5	27.5	20.6	80.0	0.0	0.0	0.0	7.7
22	18.0	26.0	20.8	81.3	0.0	0.0	0.0	4.7
23	18.3	26.5	21.4	81.3	0.0	0.0	0.0	4.3
24	17.5	25.7	20.5	84.7	0.0	0.0	0.0	3.3
25	16.7	28.2	21.5	77.3	0.0	0.0	0.0	6.4
26	18.5	28.9	22.3	78.0	0.0	0.0	0.0	8.5
27	19.3	27.5	21.8	80.0	0.5	0.1	0.6	2.2
28	18.7	25.7	20.8	91.0	1.8	0.0	1.8	0.2
29	16.6	26.0	20.2	81.3	0.0	0.0	0.0	2.5
30	16.7	24.0	18.9	87.7	1.1	0.0	1.1	0.3
31	16.3	29.5	22.1	76.3	0.2	0.1	0.3	8.3
Total:					7.4	43.7	51.1	141.6
Promedio:	17.3	27.0	21.0	81.5				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	18.0	25.6	21.3	82.7	0.0	0.0	0.0	1.1
2	17.8	26.5	20.6	82.3	0.7	0.0	0.7	6.4
3	16.6	28.6	21.4	77.3	0.3	0.3	0.6	6.9
4	18.2	28.2	21.5	77.7	0.1	0.4	0.5	6.9
5	17.2	28.5	21.8	77.3	0.9	0.2	1.1	4.3
6	16.8	27.2	21.0	79.7	0.0	0.0	0.0	8.7
7	17.5	27.3	20.4	82.7	0.0	0.0	0.0	2.8
8	17.6	28.0	21.6	79.0	0.0	0.0	0.0	7.2
9	18.4	26.5	21.5	79.3	0.0	0.0	0.0	2.1
10	18.5	26.8	21.2	83.7	0.0	0.0	0.0	1.3
11	18.3	27.3	21.6	79.0	0.0	0.0	0.0	6.4
12	17.5	27.5	21.3	80.7	0.0	17.5	17.5	5.3
13	17.1	26.5	19.5	86.7	9.5	0.0	9.5	3.0
14	16.5	26.4	20.5	83.3	0.7	0.0	0.7	4.0
15	17.3	26.4	20.6	80.7	0.0	0.0	0.0	7.4
16	17.5	26.1	20.1	85.0	7.0	0.0	7.0	4.3
17	18.2	23.9	20.1	78.7	0.0	0.0	0.0	2.3
18	17.4	29.0	21.6	77.3	0.0	0.0	0.0	5.7
19	16.5	29.2	21.6	76.3	0.0	0.0	0.0	6.5
20	18.5	25.8	20.4	81.0	0.0	0.0	0.0	4.7
21	15.7	28.0	20.4	80.0	2.8	0.0	2.8	8.3
22	18.0	25.9	20.5	81.0	0.0	0.0	0.0	5.9
23	17.3	26.9	20.8	80.7	3.1	0.0	3.1	4.5
24	18.0	26.1	20.2	80.7	0.0	0.0	0.0	6.0
25	16.1	27.3	21.1	78.3	0.5	0.6	1.1	4.3
26	17.0	29.4	21.8	77.7	0.0	0.0	0.0	9.4
27	17.8	28.4	21.2	79.7	0.0	0.0	0.0	4.8
28	16.4	28.8	21.5	80.7	0.0	0.0	0.0	8.5
29	19.0	26.4	21.3	79.7	0.0	0.0	0.0	0.4
30	18.5	26.5	21.5	77.7	0.1	0.1	0.2	1.5
31	16.6	27.0	21.0	78.3	0.0	0.0	0.0	3.8
Total:					25.7	19.1	44.8	154.7
Promedio:	17.5	27.2	21.0	80.2				

Estación: Julio Fernández
Año : 2012

Dpto: Valle
Mpio: Restrepo

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.3	27.6	21.9	75.3	0.0	0.0	0.0	1.7
2	16.0	28.3	21.7	73.3	0.0	0.0	0.0	2.3
3	18.4	26.4	21.0	80.3	0.0	0.0	0.0	3.6
4	18.0	26.5	21.0	77.0	0.0	0.0	0.0	4.9
5	16.1	27.7	21.2	78.7	0.0	0.0	0.0	4.1
6	17.2	30.0	22.0	74.7	0.0	0.0	0.0	6.8
7	17.4	29.8	22.8	72.0	0.0	0.0	0.0	7.4
8	18.0	28.4	20.9	82.0	18.9	0.0	18.9	5.4
9	17.7	27.5	21.6	79.3	0.0	0.0	0.0	8.2
10	17.6	27.0	20.2	82.3	0.0	0.0	0.0	7.5
11	16.2	27.8	21.2	78.7	0.0	0.0	0.0	5.3
12	17.0	26.6	20.8	80.3	0.0	0.0	0.0	1.2
13	18.3	26.5	20.6	81.0	0.0	0.0	0.0	2.2
14	17.9	29.3	21.5	75.7	0.0	0.0	0.0	8.3
15	18.5	28.3	22.4	74.0	0.0	0.0	0.0	8.4
16	19.0	26.9	21.3	78.3	0.0	0.0	0.0	3.1
17	18.6	25.5	20.1	80.7	0.0	0.0	0.0	0.8
18	16.5	28.2	20.6	79.7	0.0	0.0	0.0	3.3
19	16.6	29.2	22.1	76.0	0.0	0.0	0.0	9.2
20	17.5	25.8	20.4	80.0	2.3	0.0	2.3	1.6
21	14.6	27.4	20.6	78.7	0.2	37.1	37.3	7.8
22	17.7	27.0	21.0	82.3	0.0	0.0	0.0	5.2
23	16.5	25.2	19.7	87.0	1.1	0.0	1.1	1.8
24	13.7	25.8	20.0	80.0	0.0	8.3	8.3	8.8
25	17.3	26.4	20.9	83.3	0.0	0.0	0.0	2.9
26	17.6	28.5	21.5	80.7	0.0	33.9	33.9	7.5
27	16.5	28.0	21.4	82.3	0.0	8.2	8.2	4.5
28	16.3	26.2	20.7	77.7	0.4	0.1	0.5	2.2
29	15.8	29.1	21.9	75.7	0.1	3.5	3.6	6.1
30	18.4	26.0	21.2	79.7	0.0	0.0	0.0	2.9
31								
Total:					23.0	91.1	114.1	145.0
Promedio:	17.1	27.4	21.1	78.9				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.9	27.4	20.9	84.3	0.0	0.0	0.0	4.0
2	16.5	26.4	20.0	85.3	3.9	0.0	3.9	2.6
3	15.5	27.8	21.2	80.7	0.1	0.6	0.7	9.0
4	17.5	27.2	20.4	81.3	0.0	11.2	11.2	3.6
5	16.5	25.9	20.0	83.0	0.2	2.7	2.9	3.7
6	17.4	25.7	20.3	84.0	0.0	0.0	0.0	2.9
7	18.4	26.1	21.4	81.0	0.4	0.9	1.3	3.3
8	19.0	26.0	20.8	84.3	0.0	0.0	0.0	2.4
9	18.4	25.8	20.6	79.7	0.0	0.0	0.0	8.3
10	18.2	26.4	20.8	81.3	0.9	0.0	0.9	5.3
11	17.0	23.5	20.0	75.7	0.0	0.0	0.0	1.9
12	15.9	25.9	20.3	81.3	0.0	0.0	0.0	5.8
13	17.1	26.4	20.5	82.3	0.0	0.9	0.9	5.1
14	16.5	24.1	19.6	84.7	0.5	0.0	0.5	0.1
15	17.0	25.5	20.4	83.0	0.0	12.5	12.5	2.9
16	16.9	19.8	18.6	91.3	14.3	0.6	14.9	0.0
17	16.4	25.5	19.8	83.0	0.0	0.9	0.9	3.1
18	17.5	21.3	19.1	89.7	10.7	3.0	13.7	0.0
19	16.8	23.7	20.1	82.3	0.0	0.0	0.0	0.0
20	14.4	26.0	19.9	81.3	0.0	0.0	0.0	4.4
21	16.7	27.6	21.0	78.7	0.0	9.1	9.1	6.8
22	15.4	23.8	18.4	80.7	0.3	0.0	0.3	0.0
23	14.3	26.7	19.8	81.0	0.0	0.0	0.0	7.5
24	18.4	24.7	20.1	75.3	0.0	9.7	9.7	1.9
25	15.9	25.0	19.8	81.3	0.0	0.0	0.0	6.6
26	17.5	26.3	20.5	82.7	0.0	0.0	0.0	4.7
27	18.1	27.4	21.1	79.0	0.0	0.0	0.0	7.4
28	18.6	27.1	21.8	78.0	0.0	0.0	0.0	9.3
29	18.5	26.3	20.5	81.7	0.0	0.0	0.0	4.5
30	17.0	25.7	20.5	77.7	0.0	5.0	5.0	4.2
31	17.2	26.0	20.5	79.3	0.0	0.0	0.0	5.5
Total:					31.3	57.1	88.4	126.8
Promedio:	17.0	25.6	20.3	81.8				

Estación: Julio Fernández
Año : 2012

Dpto: Valle
Mpio: Restrepo

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

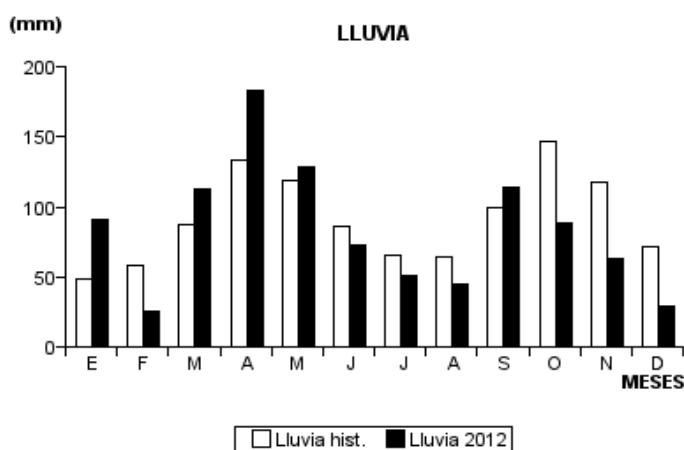
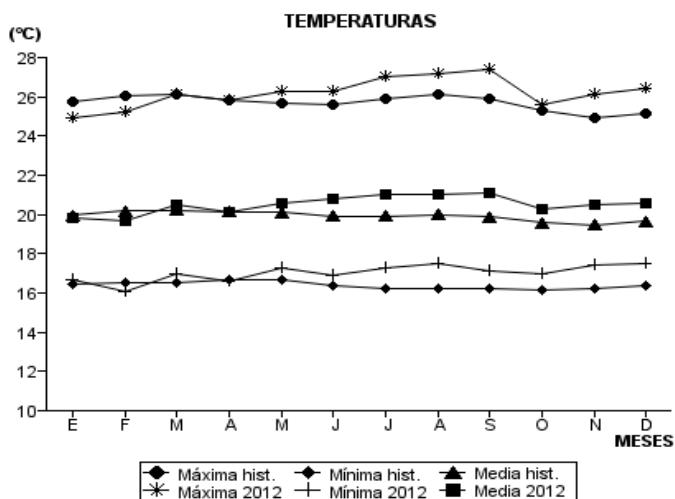
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.0	26.9	20.7	82.0	0.0	0.0	0.0	8.1
2	17.4	26.2	21.0	78.7	0.0	0.0	0.0	7.1
3	17.9	27.9	21.0	79.0	0.0	0.0	0.0	8.2
4	18.1	26.8	21.1	80.7	0.5	6.8	7.3	4.9
5	17.6	26.8	20.8	82.7	0.6	0.2	0.8	3.1
6	16.9	25.4	20.5	81.7	0.0	0.0	0.0	3.7
7	17.0	26.2	20.3	83.0	0.4	0.0	0.4	6.5
8	17.3	26.7	20.3	82.7	0.0	0.0	0.0	2.3
9	17.4	25.5	20.9	80.7	0.0	0.0	0.0	0.7
10	17.5	26.0	20.4	90.7	3.5	2.0	5.5	4.5
11	17.3	23.4	19.6	83.7	0.2	0.0	0.2	0.0
12	16.5	25.2	20.0	83.3	0.2	0.7	0.9	3.1
13	16.9	25.8	20.2	81.3	0.2	0.0	0.2	2.7
14	18.0	27.3	20.4	87.0	0.5	0.0	0.5	0.8
15	16.4	25.7	20.1	80.0	17.8	0.0	17.8	0.7
16	16.2	26.7	20.6	80.7	0.0	0.2	0.2	7.4
17	17.3	26.0	19.9	88.0	2.8	0.0	2.8	1.9
18	17.9	26.1	19.5	92.3	10.6	0.1	10.7	0.9
19	18.3	26.3	21.3	83.3	0.0	0.0	0.0	4.4
20	18.4	25.2	20.4	84.7	0.0	0.0	0.0	2.9
21	18.3	25.0	20.3	83.3	0.6	0.0	0.6	2.5
22	17.4	25.5	20.9	80.0	0.0	0.0	0.0	2.5
23	17.2	26.9	20.6	81.0	0.0	0.0	0.0	5.1
24	18.1	26.6	21.3	82.3	0.0	0.0	0.0	5.3
25	18.5	26.5	21.6	79.0	0.0	0.0	0.0	7.1
26	17.6	27.0	19.9	85.7	1.0	6.3	7.3	2.6
27	16.9	27.7	21.2	82.7	0.0	0.0	0.0	6.2
28	18.3	24.0	20.0	83.7	1.8	0.0	1.8	1.4
29	17.1	26.0	20.6	81.3	0.0	2.9	2.9	5.3
30	17.5	26.2	20.8	83.7	0.0	3.7	3.7	5.3
31								
Total:					40.7	22.9	63.6	117.2
Promedio:	17.4	26.1	20.5	83.0				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.9	26.4	20.2	82.7	0.0	0.0	0.0	4.3
2	16.8	26.5	20.0	87.7	0.1	1.2	1.3	4.0
3	17.0	26.4	20.3	82.0	0.0	0.0	0.0	8.0
4	17.2	26.6	20.3	82.0	2.1	0.0	2.1	5.1
5	16.9	25.8	20.4	80.7	0.1	6.3	6.4	5.5
6	16.1	25.9	19.7	83.7	0.0	0.0	0.0	4.8
7	17.4	26.3	20.2	82.7	0.0	0.0	0.0	4.5
8	17.5	27.3	21.1	83.3	0.0	0.6	0.6	7.3
9	18.0	28.3	21.4	80.3	0.0	0.0	0.0	7.1
10	17.6	28.4	21.0	82.0	0.0	0.0	0.0	5.4
11	17.9	27.4	20.8	81.7	0.0	0.0	0.0	6.9
12	17.7	26.6	20.5	80.0	0.0	11.6	11.6	5.2
13	17.3	23.2	19.6	82.3	0.4	0.0	0.4	0.3
14	16.9	22.7	19.7	86.0	0.2	0.0	0.2	3.0
15	17.1	26.4	20.9	85.7	0.0	0.0	0.0	
16	16.2	26.5	20.2	84.3	0.0	0.0	0.0	3.8
17	18.1	26.7	20.6	83.0	0.2	0.1	0.3	3.7
18	17.0	26.8	20.3	79.0	0.0	0.0	0.0	7.2
19	17.4	25.9	20.4	80.0	0.0	0.0	0.0	3.0
20	18.3	26.0	20.3	81.0	0.0	0.0	0.0	5.4
21	17.5	26.4	20.5	81.0	0.0	5.2	5.2	5.4
22	17.4	26.5	20.8	80.7	0.0	0.0	0.0	6.2
23	17.9	26.0	21.3	79.7	0.0	0.0	0.0	1.4
24	18.6	24.7	20.4	83.3	0.0	0.0	0.0	0.0
25	16.9	26.0	20.5	81.7	0.0	0.0	0.0	2.1
26	18.0	27.5	21.3	81.3	0.0	0.0	0.0	4.5
27	18.4	27.4	20.8	87.7	0.0	0.0	0.0	4.2
28	18.3	27.3	21.6	80.3	0.0	1.2	1.2	5.8
29	17.8	26.4	20.6	81.3	0.0	0.0	0.0	6.0
30	18.4	27.0	21.8	77.7	0.0	0.0	0.0	6.5
31	18.0	27.3	21.0	78.7	0.0	0.0	0.0	5.8
Total:					3.1	26.2	29.3	
Promedio:	17.5	26.4	20.6	82.0				

Estación: Julio Fernández
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	16.7	24.9	19.8	27.0	14.5	82.6	91.1	17	
Febrero	16.1	25.2	19.7	27.1	14.5	81.7	25.6	8	131.9
Marzo	17.0	26.1	20.5	29.0	14.5	81.7	112.4	19	
Abril	16.6	25.8	20.1	28.0	14.8	83.2	182.5	21	82.7
Mayo	17.3	26.3	20.6	29.2	14.3	83.8	128.6	15	103.6
Junio	16.9	26.3	20.8	28.8	14.5	81.8	72.8	10	140.5
Julio	17.3	27.0	21.0	29.5	14.5	81.5	51.1	12	141.6
Agosto	17.5	27.2	21.0	29.4	15.7	80.2	44.8	12	154.7
Septiembre	17.1	27.4	21.1	30.0	13.7	78.9	114.1	9	145.0
Octubre	17.0	25.6	20.3	27.8	14.3	81.8	88.4	16	126.8
Noviembre	17.4	26.1	20.5	27.9	16.0	83.0	63.6	17	117.2
Diciembre	17.5	26.4	20.6	28.4	16.1	82.0	29.3	10	
Promedio:	17.0	26.2	20.5			81.9			
Absoluta:				30.0	13.7				
Total:							1004.3	166	



Estación: La Sirena
Año : 2012

Dpto: Valle
Mpio: Sevilla

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Día	Noche	Total	
1	16.6	26.4	21.8	71.7	0.0	0.0	0.0	4.7
2	16.9	22.0	19.6	82.7	0.0	0.0	0.0	0.5
3	16.5	24.8	19.1	80.7	28.3	0.2	28.5	1.8
4	15.8	23.0	18.8	83.3	3.0	0.2	3.2	1.2
5	16.2	21.6	18.4	89.0	25.4	13.2	38.6	0.3
6	15.4	22.8	18.6	83.7	0.2	0.0	0.2	0.8
7	16.1	25.2	19.1	83.3	11.9	8.2	20.1	3.4
8	16.4	24.0	20.1	73.3	1.2	0.3	1.5	3.5
9	16.8	26.2	20.8	74.7	0.0	0.0	0.0	5.0
10	17.2	26.7	20.5	75.3	0.0	0.4	0.4	3.1
11	16.6	26.0	20.1	79.3	0.0	0.0	0.0	2.0
12	16.8	25.8	20.6	73.0	0.0	0.0	0.0	4.4
13	17.8	25.6	20.4	81.3	0.0	0.0	0.0	3.6
14	17.5	25.4	20.8	75.3	0.0	0.0	0.0	2.6
15	16.4	26.0	19.6	80.7	0.0	0.6	0.6	3.2
16	15.8	25.2	19.6	74.3	0.0	0.2	0.2	3.9
17	15.6	24.0	17.8	83.7	18.8	2.2	21.0	1.8
18	15.5	23.5	17.8	86.7	23.1	3.1	26.2	2.8
19	15.2	22.8	18.4	79.3	20.2	0.5	20.7	2.4
20	15.8	24.8	18.9	82.7	19.7	5.9	25.6	1.9
21	16.4	21.7	17.8	90.0	9.7	0.2	9.9	1.7
22	15.8	23.8	18.3	80.3	6.7	42.4	49.1	0.9
23	15.9	23.6	19.1	81.0	0.5	16.7	17.2	1.5
24	15.6	20.6	16.9	87.7	13.4	2.8	16.2	0.3
25	14.6	23.9	18.8	79.0	0.0	0.0	0.0	4.4
26	16.7	25.4	19.3	74.3	0.3	0.0	0.3	3.6
27	16.2	23.3	18.9	78.3	0.1	0.0	0.1	0.9
28	16.0	26.1	20.0	83.3	0.0	17.4	17.4	4.3
29	16.2	27.0	19.7	74.3	3.4	8.0	11.4	4.1
30	16.5	24.8	19.0	84.0	0.1	0.4	0.5	2.6
31	16.4	25.0	19.6	83.0	2.5	0.0	2.5	2.6
Total:					188.5	122.9	311.4	79.8
Promedio:	16.2	24.4	19.3	80.3				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.0	26.0	19.0	82.0	0.0	0.0	0.0	2.0
2	16.2	25.6	20.0	77.0	0.0	0.0	0.0	3.8
3	17.0	25.0	20.5	77.0	0.0	0.0	0.0	1.7
4	16.6	27.0	20.6	74.0	0.2	0.0	0.2	4.8
5	16.4	24.0	19.8	78.7	0.0	6.2	6.2	1.0
6	16.0	24.6	17.2	93.0	4.5	0.0	4.5	0.8
7	15.4	25.4	19.7	76.7	0.0	1.0	1.0	3.6
8	16.2	21.8	17.9	90.7	7.7	0.0	7.7	0.0
9	15.8	25.2	19.8	78.7	0.0	0.0	0.0	4.1
10	17.4	25.0	20.4	75.3	0.0	0.7	0.7	2.1
11	16.8	24.8	19.5	78.0	0.0	0.0	0.0	1.9
12	16.9	25.0	19.2	79.7	0.1	0.0	0.1	2.1
13	16.2	25.6	19.6	73.0	0.0	0.0	0.0	4.0
14	16.0	25.8	19.7	73.3	0.0	0.0	0.0	5.7
15	16.0	25.8	20.0	71.3	0.0	0.0	0.0	4.2
16	16.2	26.0	20.1	69.3	0.0	0.0	0.0	6.5
17	15.8	25.6	19.2	77.7	0.4	0.1	0.5	4.1
18	16.0	26.5	19.4	73.0	0.1	24.5	24.6	2.7
19	15.8	25.2	19.1	76.3	0.7	0.0	0.7	2.3
20	15.6	26.0	20.2	71.7	0.0	0.0	0.0	5.1
21	15.2	27.3	20.1	67.3	0.0	0.0	0.0	9.0
22	16.0	23.6	19.3	73.3	0.0	0.0	0.0	2.3
23	15.6	25.8	20.0	72.7	0.1	0.0	0.1	4.2
24	17.0	26.1	19.8	75.7	0.0	0.0	0.0	2.3
25	16.6	22.6	18.7	84.0	0.6	0.6	1.2	0.6
26	15.8	24.8	18.8	81.7	2.1	0.2	2.3	1.8
27	16.0	25.2	18.6	82.0	1.0	0.0	1.0	1.2
28	16.4	22.9	18.5	83.3	12.6	2.5	15.1	0.8
29	15.8	25.8	18.7	78.3	2.5	0.1	2.6	5.1
30								
31								
Total:					32.6	35.9	68.5	89.8
Promedio:	16.2	25.2	19.4	77.4				

Estación: La Sirena
Año : 2012

Dpto: Valle
Mpio: Sevilla

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.6	25.6	20.4	75.3	0.0	0.0	0.0	5.4
2	15.4	26.0	21.3	70.0	0.0	0.0	0.0	5.7
3	18.0	26.2	20.4	79.0	0.0	0.0	0.0	3.4
4	17.0	26.4	20.0	80.0	2.6	14.0	16.6	4.1
5	16.2	25.4	20.0	77.3	0.0	1.0	1.0	6.5
6	17.0	22.7	18.4	81.3	3.8	0.0	3.8	0.8
7	15.0	26.2	20.2	73.0	0.0	0.0	0.0	5.4
8	16.4	25.8	21.2	73.0	7.5	0.0	7.5	2.6
9	17.2	23.7	18.9	84.7	3.7	0.1	3.8	0.9
10	15.4	23.5	18.5	80.3	2.2	0.4	2.6	0.6
11	15.6	27.0	20.6	71.3	0.0	0.0	0.0	4.5
12	16.8	26.6	21.5	70.3	0.0	14.1	14.1	2.8
13	15.0	26.2	20.9	71.3	0.0	0.0	0.0	4.1
14	17.4	25.0	19.9	83.7	0.0	0.0	0.0	1.1
15	17.0	27.3	21.1	77.7	0.0	0.0	0.0	4.1
16	17.6	23.5	19.4	81.3	2.1	0.2	2.3	0.7
17	16.3	26.0	20.4	74.0	0.0	1.4	1.4	2.2
18	16.2	25.8	18.7	76.0	6.6	7.6	14.2	1.6
19	16.0	19.4	16.8	92.7	0.7	0.0	0.7	0.0
20	14.7	23.9	19.0	74.3	0.5	0.0	0.5	1.4
21	16.8	23.5	19.0	81.3	0.4	7.9	8.3	0.5
22	16.0	22.8	17.2	93.3	11.8	0.0	11.8	0.6
23	15.8	25.7	19.8	78.7	0.0	19.4	19.4	2.3
24	15.2	22.0	18.4	75.0	4.0	0.0	4.0	1.1
25	16.4	25.0	19.6	80.3	10.4	4.4	14.8	3.6
26	16.5	22.2	17.6	89.7	9.0	0.0	9.0	0.0
27	15.4	26.6	20.5	73.3	0.0	0.0	0.0	5.3
28	17.4	24.5	20.6	74.7	0.0	0.0	0.0	1.3
29	16.8	26.4	21.3	74.3	0.0	0.0	0.0	6.2
30	18.0	26.6	21.1	77.3	4.2	0.0	4.2	5.3
31	17.9	27.5	21.6	73.0	0.0	0.0	0.0	7.6
Total:					69.5	70.5	140.0	91.7
Promedio:	16.4	25.0	19.8	78.0				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.0	26.1	20.3	83.3	4.6	9.5	14.1	3.7
2	17.7	27.0	20.6	80.3	7.9	0.1	8.0	7.2
3	17.9	26.2	20.0	74.7	0.6	0.0	0.6	5.7
4	17.0	23.3	19.8	87.0	0.0	0.0	0.0	0.3
5	15.8	24.0	18.2	83.7	69.9	0.1	70.0	1.6
6	14.4	23.1	19.7	76.3	0.0	15.9	15.9	2.1
7	15.0	21.0	18.3	83.0	0.0	0.0	0.0	0.6
8	15.6	23.1	18.3	82.3	10.2	23.9	34.1	1.0
9	14.8	25.4	19.0	79.3	0.0	0.0	0.0	6.6
10	16.7	23.6	19.2	78.3	0.4	0.0	0.4	1.7
11	16.2	24.4	19.6	74.7	0.8	33.2	34.0	1.7
12	15.0	20.9	17.8	87.7	0.8	0.0	0.8	0.0
13	15.7	25.6	20.4	70.7	0.0	1.1	1.1	3.7
14	14.8	25.0	18.6	78.3	104.6	0.3	104.9	0.6
15	14.6	24.8	20.3	74.3	0.0	0.0	0.0	2.6
16	16.6	24.2	18.8	80.0	0.9	17.0	17.9	3.5
17	16.3	21.2	18.5	88.7	0.2	0.2	0.4	0.2
18	16.4	24.0	19.4	82.0	0.6	39.3	39.9	0.4
19	16.0	23.4	18.8	86.0	0.0	0.0	0.0	2.0
20	16.5	22.9	19.1	80.3	1.3	11.9	13.2	0.3
21	16.0	23.6	18.6	82.3	0.3	3.7	4.0	1.1
22	16.8	24.2	18.5	85.0	7.5	0.0	7.5	0.9
23	16.5	26.5	20.6	75.7	0.0	0.0	0.0	5.8
24	17.0	25.8	19.7	78.3	9.6	0.0	9.6	0.5
25	15.4	26.4	21.0	71.0	0.0	0.0	0.0	7.4
26	16.6	25.4	19.6	77.3	0.8	0.0	0.8	1.6
27	17.0	26.0	19.7	81.7	5.1	13.1	18.2	3.0
28	16.5	20.6	18.1	89.7	2.8	1.4	4.2	0.3
29	16.0	25.4	20.3	77.7	0.0	0.1	0.1	3.4
30	17.3	24.2	19.5	84.0	2.8	3.1	5.9	1.3
31					231.7	173.9	405.6	70.8
Total:								
Promedio:	16.2	24.2	19.3	80.5				

Estación: La Sirena
Año : 2012

Dpto: Valle
Mpio: Sevilla

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.9	23.0	18.5	81.7	2.8	0.4	3.2	0.2
2	16.4	25.4	19.8	79.7	2.0	0.3	2.3	3.1
3	17.0	26.7	20.4	80.3	1.1	0.0	1.1	6.1
4	16.8	23.6	18.6	83.3	16.1	1.7	17.8	2.3
5	15.8	23.4	19.3	78.7	6.3	0.0	6.3	1.6
6	16.6	23.7	19.1	85.0	2.8	0.7	3.5	2.2
7	16.5	21.3	17.6	91.0	5.6	0.0	5.6	0.1
8	15.6	24.7	20.5	75.3	10.9	0.0	10.9	3.5
9	17.0	24.0	19.2	79.3	0.8	0.0	0.8	0.9
10	16.5	25.0	20.2	77.3	0.0	0.0	0.0	3.1
11	17.0	22.5	18.8	85.3	37.8	0.2	38.0	0.3
12	16.5	24.0	20.4	82.7	0.0	0.4	0.4	1.3
13	17.2	25.0	19.7	82.0	10.6	2.2	12.8	1.8
14	17.0	24.0	19.9	81.0	0.6	0.0	0.6	1.1
15	16.8	26.3	20.8	76.0	0.0	0.0	0.0	3.0
16	17.6	25.8	21.0	77.0	0.3	0.1	0.4	2.3
17	17.5	25.6	21.0	74.7	0.0	0.0	0.0	4.9
18	17.4	25.0	19.7	77.3	0.0	2.1	2.1	1.1
19	16.8	21.4	18.4	86.3	14.8	0.0	14.8	0.1
20	16.2	23.6	19.6	79.7	0.0	0.0	0.0	0.6
21	16.7	25.4	20.4	75.0	0.0	13.0	13.0	2.0
22	17.0	22.5	19.2	81.7	4.7	0.0	4.7	0.3
23	16.8	25.6	21.3	71.0	0.0	0.0	0.0	5.6
24	17.5	25.8	20.9	74.3	0.0	0.0	0.0	1.5
25	17.0	25.4	19.9	83.3	12.5	0.1	12.6	2.5
26	16.2	25.0	20.6	72.7	0.0	0.0	0.0	6.0
27	16.5	26.9	21.3	69.7	0.0	0.0	0.0	5.7
28	17.0	25.8	21.1	77.7	0.0	0.0	0.0	2.7
29	17.5	25.7	21.6	70.3	0.0	0.0	0.0	5.0
30	16.6	26.6	21.0	74.3	0.0	0.0	0.0	5.7
31	16.8	27.0	21.5	69.3	0.0	0.0	0.0	3.7
Total:					129.7	21.2	150.9	80.3
Promedio:	16.8	24.7	20.0	78.5				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.4	26.6	21.2	72.3	0.0	0.4	0.4	1.8
2	17.7	27.0	21.2	73.0	0.0	0.0	0.0	5.0
3	17.6	27.4	21.7	71.0	0.0	0.0	0.0	2.9
4	15.8	26.2	20.6	75.0	32.6	0.0	32.6	3.7
5	17.5	26.4	21.6	75.0	0.0	0.0	0.0	3.7
6	16.6	27.5	21.3	71.3	0.0	0.0	0.0	6.6
7	17.3	27.0	21.9	73.0	0.0	0.0	0.0	7.2
8	17.4	26.5	21.5	71.7	0.0	0.0	0.0	2.7
9	17.0	26.8	21.4	71.7	0.0	0.0	0.0	4.9
10	18.0	27.8	22.2	72.0	0.0	0.0	0.0	7.3
11	18.4	25.4	20.2	81.7	0.0	0.3	0.3	1.5
12	16.8	23.6	19.7	79.7	0.4	1.4	1.8	1.3
13	16.2	23.5	18.9	83.3	6.7	0.0	6.7	1.2
14	16.0	24.8	20.6	70.7	0.0	0.0	0.0	1.4
15	16.2	25.8	20.2	70.3	0.0	4.2	4.2	7.2
16	16.4	24.0	19.0	79.3	1.7	0.0	1.7	0.7
17	16.0	25.4	20.1	70.3	0.0	0.0	0.0	2.2
18	17.0	25.6	20.7	71.7	0.0	3.2	3.2	0.7
19	15.6	26.0	20.8	66.3	0.0	0.0	0.0	6.0
20	17.5	26.2	20.7	71.3	0.0	2.6	2.6	3.2
21	17.3	25.6	20.3	73.3	0.0	0.0	0.0	4.4
22	16.4	27.0	21.0	70.7	0.0	0.0	0.0	7.6
23	15.2	24.8	19.9	71.3	0.0	0.0	0.0	4.6
24	16.2	25.4	20.3	70.7	0.0	0.0	0.0	4.6
25	16.8	24.6	19.7	77.3	0.0	0.0	0.0	1.4
26	16.5	25.6	19.7	72.7	0.0	0.0	0.0	2.2
27	15.8	26.6	20.8	71.3	0.0	0.0	0.0	7.6
28	16.7	25.3	20.5	72.0	0.0	0.2	0.2	5.3
29	16.5	24.9	19.4	74.3	15.4	0.0	15.4	4.9
30	16.3	23.9	18.6	81.7	0.0	0.2	0.2	1.5
31					56.8	12.5	69.3	115.3
Total:								
Promedio:	16.7	25.8	20.5	73.5				

Estación: La Sirena
Año : 2012

Dpto: Valle
Mpio: Sevilla

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.3	26.6	21.0	71.3	0.0	0.0	0.0	4.8
2	16.5	27.4	21.7	71.0	0.0	8.5	8.5	6.6
3	16.8	24.5	20.4	77.0	0.0	0.0	0.0	0.9
4	16.7	25.6	21.2	67.7	0.0	24.1	24.1	2.7
5	16.3	24.7	20.5	72.3	0.1	0.8	0.9	2.1
6	16.6	25.6	20.5	75.3	0.0	0.0	0.0	2.3
7	16.9	27.5	21.1	72.3	0.0	0.0	0.0	5.2
8	17.1	29.5	22.4	64.7	0.0	0.0	0.0	8.6
9	17.0	26.4	21.2	72.3	0.0	0.0	0.0	2.1
10	17.1	26.8	21.1	67.7	0.0	0.0	0.0	5.4
11	16.4	23.7	18.5	83.0	9.7	0.0	9.7	1.0
12	15.6	23.5	18.8	77.3	3.0	1.6	4.6	2.8
13	16.6	23.6	18.5	88.0	0.4	0.0	0.4	1.0
14	16.1	25.6	19.4	73.3	8.6	0.0	8.6	5.1
15	16.0	24.5	20.1	75.0	0.4	0.0	0.4	3.2
16	16.2	27.1	21.2	69.3	0.0	0.0	0.0	5.0
17	16.5	28.2	21.5	73.7	0.0	15.4	15.4	5.9
18	16.3	27.4	21.1	72.0	0.0	0.0	0.0	7.3
19	17.1	27.0	21.9	70.0	5.5	0.0	5.5	5.7
20	17.0	24.0	19.6	71.3	0.0	0.0	0.0	1.6
21	16.4	28.2	21.2	70.7	0.0	0.0	0.0	8.5
22	17.5	27.5	22.4	66.3	0.0	0.0	0.0	8.6
23	16.4	25.6	20.9	70.3	0.0	0.0	0.0	5.0
24	16.5	25.3	20.6	73.3	0.0	0.0	0.0	6.7
25	16.6	28.5	22.3	63.7	0.0	0.0	0.0	8.2
26	16.8	28.8	22.7	61.0	0.0	0.0	0.0	8.6
27	17.4	27.4	22.0	67.0	0.0	0.0	0.0	4.3
28	17.5	25.0	21.0	73.0	0.3	0.0	0.3	3.1
29	16.9	25.3	21.1	72.3	0.4	0.0	0.4	3.8
30	17.0	22.4	18.6	82.0	0.4	0.1	0.5	0.0
31	15.2	26.6	21.5	68.3	0.0	0.0	0.0	6.1
Total:					28.8	50.5	79.3	142.2
Promedio:	16.6	26.1	20.8	72.0				

Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.0	25.7	20.0	80.3	1.4	0.0	1.4	1.5
2	16.2	25.8	19.9	77.7	0.3	0.3	0.6	3.7
3	17.0	27.4	21.4	69.7	0.0	4.3	4.3	4.8
4	17.2	26.5	20.5	70.7	1.7	37.3	39.0	3.3
5	15.4	24.5	20.5	69.0	0.4	0.0	0.4	3.3
6	17.0	26.5	21.3	65.3	0.0	0.0	0.0	4.4
7	16.6	26.8	21.3	66.3	0.0	0.0	0.0	4.5
8	16.7	27.2	21.2	70.0	0.0	0.0	0.0	4.1
9	17.2	26.8	21.5	65.7	0.0	0.0	0.0	4.5
10	17.0	25.6	21.1	70.3	0.0	0.0	0.0	5.1
11	17.5	26.2	20.2	76.0	1.4	0.6	2.0	4.4
12	17.0	25.8	20.4	74.7	0.0	13.6	13.6	2.1
13	16.2	24.0	19.6	76.0	1.3	1.4	2.7	2.0
14	16.4	25.4	20.4	71.7	0.0	0.0	0.0	3.6
15	16.6	25.8	20.6	70.7	0.0	0.0	0.0	4.6
16	17.0	27.0	20.6	72.3	0.0	0.0	0.0	7.2
17	16.8	23.0	19.0	80.3	0.0	12.0	12.0	1.4
18	16.0	26.6	20.3	71.3	0.0	0.0	0.0	7.2
19	17.0	27.0	21.4	68.3	0.0	0.0	0.0	7.4
20	17.3	25.8	19.6	76.0	3.2	0.6	3.8	4.8
21	16.4	26.8	20.4	71.0	0.0	0.0	0.0	4.6
22	16.7	25.4	19.0	79.7	4.6	10.5	15.1	3.6
23	16.0	25.8	19.7	76.0	0.4	0.0	0.4	2.6
24	17.1	23.7	19.8	80.0	0.3	0.1	0.4	2.1
25	16.4	25.5	19.6	75.0	1.7	0.0	1.7	2.9
26	16.2	28.0	22.6	63.0	0.0	0.0	0.0	8.4
27	17.0	27.8	21.3	64.0	0.0	0.0	0.0	4.7
28	16.4	27.9	22.0	67.7	0.0	0.0	0.0	7.9
29	18.0	27.3	21.8	67.7	0.0	0.0	0.0	3.7
30	17.5	29.4	22.9	47.3	0.0	0.0	0.0	8.3
31	16.0	27.4	21.4	60.7	0.0	0.0	0.0	6.7
Total:					16.7	80.7	97.4	139.4
Promedio:	16.7	26.3	20.7	70.8				

Estación: La Sirena
Año : 2012

Dpto: Valle
Mpio: Sevilla

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	15.0	28.2	22.2	53.0	0.0	0.0	0.0	7.1
2	15.2	28.5	22.2	50.7	0.0	0.0	0.0	3.8
3	17.0	26.3	20.9	73.0	0.0	0.0	0.0	4.7
4	15.9	25.6	20.2	71.0	2.7	0.0	2.7	5.1
5	16.5	26.0	20.8	65.3	0.0	0.0	0.0	3.9
6	16.0	28.0	22.3	61.7	0.0	0.0	0.0	6.0
7	17.5	29.5	21.8	67.7	0.9	0.0	0.9	8.1
8	17.2	27.9	21.6	61.7	0.0	0.0	0.0	8.5
9	16.8	30.6	22.9	50.3	0.0	0.0	0.0	8.5
10	16.0	29.0	21.8	59.0	0.0	0.0	0.0	8.6
11	16.6	28.1	21.8	67.3	0.0	0.0	0.0	6.7
12	17.4	26.6	20.6	74.3	0.0	0.0	0.0	0.8
13	17.0	24.3	20.8	65.7	0.0	0.0	0.0	0.9
14	15.8	28.2	21.8	60.3	0.0	0.0	0.0	8.2
15	16.8	30.0	23.4	52.0	0.0	0.0	0.0	8.2
16	16.7	29.1	22.1	62.0	0.0	0.0	0.0	6.7
17	17.0	25.0	19.4	77.7	4.2	0.0	4.2	3.3
18	16.4	27.0	19.8	72.0	0.2	0.1	0.3	3.5
19	16.0	29.5	22.5	59.3	0.0	0.0	0.0	9.3
20	17.7	24.8	19.2	82.0	0.9	0.0	0.9	0.5
21	15.7	28.3	21.3	62.7	0.0	0.0	0.0	8.0
22	17.4	25.8	21.3	72.7	0.0	2.0	2.0	2.1
23	16.6	26.3	19.6	77.3	22.9	0.0	22.9	2.9
24	16.2	25.7	18.4	81.7	39.9	6.8	46.7	3.0
25	15.1	23.8	19.4	73.3	0.0	0.0	0.0	3.0
26	16.3	28.3	21.6	66.3	0.0	0.0	0.0	7.7
27	16.9	26.5	21.0	72.7	0.2	0.1	0.3	3.5
28	18.0	25.1	21.1	68.7	0.3	0.0	0.3	1.1
29	16.8	28.6	21.8	66.7	0.0	0.0	0.0	6.3
30	18.0	24.7	20.4	74.0	0.0	0.0	0.0	1.0
31								
Total:					72.2	9.0	81.2	151.0
Promedio:	16.6	27.2	21.1	66.7				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.0	26.9	19.8	73.3	0.0	0.0	0.0	3.0
2	16.8	25.8	20.1	75.0	1.0	0.6	1.6	3.2
3	16.4	27.5	21.2	71.3	2.4	0.0	2.4	5.9
4	17.1	25.6	20.4	73.3	0.1	23.6	23.7	1.9
5	15.8	25.2	19.5	76.3	0.5	75.4	75.9	1.9
6	15.6	25.0	19.8	72.3	0.0	24.2	24.2	1.9
7	16.2	21.9	18.3	82.3	2.5	0.0	2.5	0.0
8	17.5	25.2	19.2	82.0	0.0	0.0	0.0	1.6
9	16.8	26.1	20.0	71.3	7.9	0.0	7.9	5.4
10	17.0	26.4	21.1	64.7	0.0	0.0	0.0	7.1
11	17.5	22.4	18.8	83.7	2.3	0.0	2.3	0.5
12	15.6	26.2	20.2	72.7	0.0	0.0	0.0	4.6
13	16.6	24.8	20.4	72.3	0.0	2.8	2.8	2.0
14	16.0	22.0	18.2	80.0	32.0	0.0	32.0	0.6
15	15.9	26.9	20.2	74.0	0.1	2.4	2.5	5.2
16	15.6	19.5	16.9	90.3	10.4	1.4	11.8	0.0
17	15.0	25.8	19.8	68.7	0.0	17.3	17.3	3.2
18	15.4	20.6	16.7	89.3	3.7	0.8	4.5	0.0
19	15.0	21.6	18.2	83.7	0.0	0.0	0.0	0.0
20	16.4	26.5	19.8	71.7	0.0	2.0	2.0	5.0
21	16.3	28.3	21.6	66.3	0.0	0.7	0.7	8.9
22	16.9	22.7	18.9	81.7	7.7	0.0	7.7	0.5
23	15.3	25.6	19.2	79.0	2.3	1.2	3.5	4.7
24	15.0	24.8	18.0	84.0	15.0	17.8	32.8	2.0
25	13.8	25.2	19.3	75.7	0.0	0.0	0.0	4.4
26	16.0	25.0	19.9	76.0	0.0	0.0	0.0	0.3
27	17.0	27.5	21.0	71.0	0.0	0.0	0.0	7.5
28	17.5	28.4	21.5	67.0	0.0	0.0	0.0	7.1
29	17.6	25.6	19.6	76.3	0.0	0.0	0.0	4.9
30	16.4	25.2	19.6	77.7	0.5	29.8	30.3	1.6
31	15.8	25.4	20.0	72.7	0.0	0.0	0.0	4.5
Total:					88.4	200.0	288.4	99.4
Promedio:	16.2	25.0	19.6	76.0				

Estación: La Sirena
Año : 2012

Dpto: Valle
Mpio: Sevilla

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

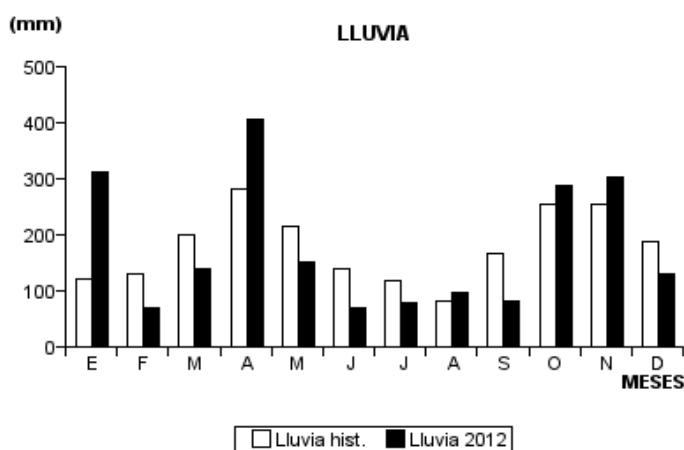
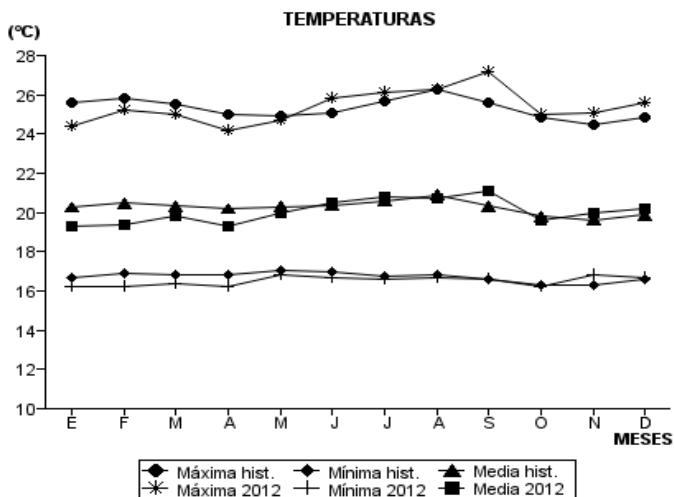
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.1	25.6	20.3	73.7	0.0	0.0	0.0	2.6
2	16.5	23.2	19.9	78.3	1.3	4.2	5.5	1.2
3	16.0	27.9	21.4	67.0	0.0	1.9	1.9	6.0
4	17.5	25.2	20.4	74.3	0.0	17.6	17.6	1.9
5	16.4	23.4	19.9	83.3	0.0	0.0	0.0	0.6
6	17.0	25.2	20.0	76.0	0.0	0.0	0.0	2.3
7	16.2	25.4	20.1	73.0	0.0	0.0	0.0	4.8
8	17.1	25.8	20.5	73.7	0.0	0.0	0.0	4.4
9	17.0	25.4	20.4	74.7	0.0	0.0	0.0	2.2
10	17.3	26.8	21.0	74.3	3.2	44.2	47.4	3.0
11	16.0	21.6	18.4	85.3	1.1	0.1	1.2	0.0
12	16.6	25.6	20.3	76.7	0.0	39.9	39.9	5.1
13	17.3	25.0	18.9	86.7	0.3	2.3	2.6	1.1
14	16.8	25.2	20.6	79.3	0.4	109.7	110.1	4.8
15	15.0	21.0	17.9	84.0	0.0	0.0	0.0	0.0
16	16.0	26.6	20.0	73.0	0.0	0.3	0.3	4.8
17	17.0	22.9	19.4	82.3	0.0	0.0	0.0	0.8
18	16.5	21.5	18.2	89.3	0.0	0.0	0.0	0.2
19	16.6	27.0	21.0	72.0	0.5	0.4	0.9	7.2
20	17.9	25.8	21.1	74.7	2.0	0.0	2.0	1.5
21	17.0	25.2	19.6	79.3	32.2	0.0	32.2	1.3
22	16.9	23.6	19.0	81.3	0.2	0.0	0.2	2.0
23	16.5	25.8	21.2	71.7	0.0	0.0	0.0	3.1
24	18.0	27.2	20.8	74.3	0.0	0.0	0.0	5.3
25	17.7	26.5	21.2	71.3	2.1	1.8	3.9	4.0
26	17.2	26.2	20.4	73.0	0.0	0.0	0.0	2.1
27	17.3	26.6	21.0	72.0	0.0	21.9	21.9	3.9
28	17.0	25.6	19.4	77.7	1.4	0.0	1.4	4.6
29	16.8	25.4	19.6	79.0	0.2	13.9	14.1	2.8
30	15.8	24.8	19.1	81.0	0.0	0.0	0.0	2.1
31								
Total:					44.9	258.2	303.1	85.7
Promedio:	16.8	25.1	20.0	77.1				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.2	24.0	19.3	80.7	2.8	0.0	2.8	2.5
2	17.0	24.6	19.2	78.3	18.4	0.0	18.4	1.9
3	16.0	27.0	20.2	72.7	0.0	0.0	0.0	8.5
4	17.0	23.9	19.4	76.3	0.0	0.0	0.0	3.3
5	15.6	24.3	19.7	77.0	0.0	1.0	1.0	1.9
6	15.8	25.5	20.1	76.3	0.0	0.2	0.2	5.4
7	17.0	24.9	20.9	71.0	0.0	0.0	0.0	3.8
8	17.2	27.0	21.2	73.3	0.0	0.0	0.0	4.4
9	17.0	27.4	22.5	69.0	0.0	0.0	0.0	8.1
10	17.4	27.8	22.0	67.7	0.0	0.0	0.0	7.9
11	15.1	26.6	19.9	74.7	30.6	0.4	31.0	4.7
12	16.7	25.2	19.3	79.7	18.8	26.4	45.2	3.7
13	16.2	23.3	18.2	87.3	0.8	5.2	6.0	0.6
14	16.4	22.8	18.8	82.3	0.1	0.1	0.2	0.7
15	16.5	25.8	20.2	75.3	0.0	1.9	1.9	4.0
16	16.3	25.4	20.3	75.7	0.0	0.3	0.3	4.8
17	15.8	24.6	19.1	79.3	13.7	0.0	13.7	2.0
18	15.4	25.8	19.6	70.0	0.5	4.8	5.3	3.6
19	16.5	25.9	20.1	73.7	0.2	0.0	0.2	3.3
20	16.7	25.0	20.3	74.7	0.0	0.0	0.0	2.9
21	17.5	26.1	20.7	71.7	0.0	1.8	1.8	1.7
22	16.5	25.4	20.6	72.3	0.0	0.0	0.0	2.8
23	17.2	22.6	19.3	79.0	0.0	0.0	0.0	0.0
24	17.5	24.1	19.2	81.0	0.4	0.0	0.4	0.6
25	17.0	25.3	20.0	76.3	0.3	0.0	0.3	0.0
26	16.9	25.8	20.7	72.3	0.0	0.0	0.0	4.0
27	17.2	26.8	21.4	73.7	0.0	0.0	0.0	2.9
28	17.8	27.6	21.4	72.3	0.0	0.0	0.0	6.4
29	17.5	28.4	21.4	70.3	0.0	0.0	0.0	7.8
30	17.2	27.7	21.1	70.0	1.4	0.0	1.4	7.8
31	16.4	26.2	20.3	74.0	0.0	0.0	0.0	6.0
Total:					88.0	42.1	130.1	118.0
Promedio:	16.7	25.6	20.2	75.1				

Estación: La Sirena
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	16.2	24.4	19.3	27.0	14.6	80.3	311.4	23	79.8
Febrero	16.2	25.2	19.4	27.3	15.2	77.4	68.5	16	89.8
Marzo	16.4	25.0	19.8	27.5	14.7	78.0	140.0	19	91.7
Abril	16.2	24.2	19.3	27.0	14.4	80.5	405.6	23	70.8
Mayo	16.8	24.7	20.0	27.0	15.6	78.5	150.9	19	80.3
Junio	16.7	25.8	20.5	27.8	15.2	73.5	69.3	12	115.3
Julio	16.6	26.1	20.8	29.5	15.2	72.0	79.3	13	142.2
Agosto	16.7	26.3	20.7	29.4	15.4	70.8	97.4	14	139.4
Septiembre	16.6	27.2	21.1	30.6	15.0	66.7	81.2	10	151.0
Octubre	16.2	25.0	19.6	28.4	13.8	76.0	288.4	20	99.4
Noviembre	16.8	25.1	20.0	27.9	15.0	77.1	303.1	17	85.7
Diciembre	16.7	25.6	20.2	28.4	15.1	75.1	130.1	17	118.0
Promedio:	16.5	25.4	20.1			75.5			
Absoluta:				30.6	13.8				
Total:							2125.2	203	1263.4



Estación: Manuel M. Mallarino
Año : 2012

Dpto: Valle
Mpio: Trujillo

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

Enero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.1	27.6	22.6	74.7	0.0	0.0	0.0	6.6
2	16.9	21.9	19.6	87.7	0.0	0.0	0.0	0.0
3	16.5	25.4	20.4	80.3	0.6	7.2	7.8	1.7
4	16.3	24.6	20.5	83.0	0.1	1.6	1.7	2.2
5	17.6	23.6	19.3	92.7	2.2	12.6	14.8	0.6
6	16.5	22.7	19.6	84.7	2.7	0.0	2.7	1.0
7	17.8	26.4	21.8	75.0	0.0	17.6	17.6	4.2
8	17.3	25.0	20.7	82.3	1.6	0.0	1.6	2.2
9	17.6	26.8	21.6	76.0	0.0	0.3	0.3	2.9
10	17.5	28.0	21.9	77.0	0.0	19.9	19.9	5.9
11	17.3	26.4	21.3	78.3	0.0	0.0	0.0	6.8
12	16.5	25.8	20.9	81.0	0.0	0.0	0.0	3.3
13	16.8	25.0	21.2	79.3	0.0	0.0	0.0	2.1
14	17.0	26.6	21.7	77.0	0.0	7.8	7.8	4.7
15	17.2	28.0	21.0	76.3	0.0	0.0	0.0	4.2
16	15.7	26.4	21.1	76.0	0.0	0.0	0.0	6.8
17	17.0	25.2	20.6	81.3	7.1	24.0	31.1	1.8
18	16.0	24.5	19.9	80.7	0.0	0.0	0.0	2.8
19	15.9	23.8	20.0	77.3	1.3	0.0	1.3	2.9
20	17.0	25.4	21.0	77.7	0.2	7.8	8.0	1.9
21	17.2	24.8	19.4	85.7	20.4	1.5	21.9	2.0
22	16.2	23.8	19.9	84.0	0.6	11.7	12.3	0.8
23	16.5	25.2	20.0	82.0	0.1	4.2	4.3	5.2
24	16.1	20.6	18.2	92.0	52.7	5.6	58.3	0.0
25	15.6	25.6	19.5	83.3	0.0	0.2	0.2	5.8
26	16.2	26.0	20.8	76.0	0.0	3.3	3.3	4.9
27	17.3	24.6	20.4	79.3	0.0	0.0	0.0	2.8
28	16.2	27.2	21.5	73.3	0.0	0.0	0.0	7.0
29	17.2	27.0	21.2	81.3	0.0	0.0	0.0	5.1
30	18.0	25.3	20.6	78.3	0.1	3.4	3.5	3.9
31	17.5	25.4	20.8	80.0	0.0	0.0	0.0	2.4
Total:					89.7	128.7	218.4	104.5
Promedio:	16.8	25.3	20.6	80.4				
Febrero	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	17.8	26.4	21.4	73.0	0.0	0.0	0.0	5.6
2	17.0	26.3	21.6	76.3	0.0	0.0	0.0	4.1
3	17.4	26.2	21.7	77.7	0.0	0.0	0.0	4.3
4	17.0	27.3	22.3	71.3	0.0	1.2	1.2	5.5
5	17.5	25.0	20.6	83.3	3.2	0.0	3.2	3.6
6	17.3	22.4	19.2	91.0	1.2	0.2	1.4	0.3
7	15.4	27.0	21.5	73.7	0.0	0.0	0.0	6.0
8	16.4	23.4	19.3	88.3	14.2	0.1	14.3	0.5
9	15.2	26.8	21.1	80.0	0.0	0.0	0.0	7.7
10	17.2	26.4	20.8	79.7	0.0	0.2	0.2	1.8
11	17.0	24.8	20.6	82.7	6.7	0.0	6.7	2.6
12	17.4	26.4	20.7	77.3	0.1	0.0	0.1	5.2
13	16.5	26.8	20.5	76.7	0.0	0.0	0.0	5.9
14	16.4	28.0	21.4	72.3	0.0	0.0	0.0	7.0
15	16.4	26.5	20.8	73.7	0.0	0.0	0.0	7.0
16	15.2	27.2	21.0	69.0	0.0	8.0	8.0	6.2
17	16.5	26.6	21.2	70.0	0.0	0.0	0.0	6.5
18	16.4	26.0	20.8	75.0	0.0	16.1	16.1	5.7
19	17.0	24.8	20.9	76.3	14.3	0.0	14.3	4.3
20	16.8	26.0	21.2	72.7	0.0	0.0	0.0	5.4
21	15.8	27.8	21.2	72.0	0.0	0.0	0.0	8.2
22	16.4	23.5	20.0	75.7	0.0	0.0	0.0	1.0
23	15.6	27.4	21.0	71.0	0.0	0.0	0.0	5.4
24	16.8	26.4	21.8	71.7	0.0	1.2	1.2	6.2
25	17.4	23.3	19.2	92.7	17.6	5.1	22.7	1.0
26	16.7	25.8	20.8	77.7	0.0	0.2	0.2	2.9
27	17.3	27.0	20.8	76.7	0.0	6.5	6.5	4.1
28	16.4	25.4	19.6	87.0	4.3	18.3	22.6	3.2
29	16.5	25.9	20.8	73.7	0.0	0.0	0.0	4.6
30								
31								
Total:					61.6	57.1	118.7	131.8
Promedio:	16.6	26.0	20.8	77.2				

Estación: Manuel M. Mallarino
Año : 2012

Dpto: Valle
Mpio: Trujillo

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

Marzo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	16.6	26.4	21.7	74.7	0.0	0.0	0.0	5.0
2	16.2	28.0	22.3	73.7	0.0	0.0	0.0	7.8
3	17.5	25.6	22.2	77.0	0.0	0.0	0.0	3.3
4	17.6	27.4	20.8	81.7	16.7	0.7	17.4	5.2
5	16.6	26.0	21.4	77.0	0.8	0.0	0.8	6.0
6	17.8	24.8	19.8	90.0	8.1	0.0	8.1	2.2
7	15.2	27.2	21.2	77.3	0.0	0.0	0.0	7.4
8	17.8	27.0	21.8	76.0	0.0	1.1	1.1	3.4
9	18.4	26.4	21.1	80.3	2.2	0.0	2.2	2.5
10	17.6	22.8	20.0	80.0	0.0	2.1	2.1	0.8
11	16.8	26.4	21.3	81.3	0.0	0.0	0.0	2.3
12	16.8	26.6	20.8	81.0	0.0	3.2	3.2	3.9
13	16.1	26.0	21.2	77.0	0.0	0.0	0.0	5.9
14	17.4	26.2	22.0	81.0	0.0	0.0	0.0	0.5
15	16.4	28.0	22.5	75.3	0.0	1.2	1.2	5.7
16	17.6	25.2	21.5	82.7	0.0	5.5	5.5	0.0
17	17.4	26.4	21.5	77.0	0.0	0.0	0.0	2.0
18	18.4	26.8	21.8	74.3	0.0	0.2	0.2	3.8
19	17.4	20.5	18.8	93.0	6.0	0.0	6.0	0.0
20	15.4	25.5	20.5	80.0	16.0	12.0	28.0	3.1
21	17.0	26.0	20.1	84.7	0.7	16.1	16.8	1.8
22	16.8	22.4	18.6	92.7	7.6	0.0	7.6	2.1
23	16.0	25.4	21.5	80.3	0.0	39.8	39.8	4.1
24	15.4	23.2	19.9	83.3	4.2	0.3	4.5	0.7
25	17.4	26.4	21.2	77.7	1.8	22.0	23.8	3.7
26	17.8	22.0	19.0	96.3	11.8	0.0	11.8	0.3
27	15.9	26.0	21.3	75.0	0.0	0.0	0.0	4.5
28	18.0	25.2	21.8	77.3	0.0	0.0	0.0	0.2
29	17.2	28.0	22.7	75.3	0.0	6.9	6.9	6.6
30	18.5	26.6	22.3	73.7	0.0	3.3	3.3	5.6
31	19.4	28.4	23.4	73.7	0.0	0.0	0.0	7.3
Total:					75.9	114.4	190.3	107.7
Promedio:	17.1	25.8	21.2	80.0				
Abril	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Día	Noche	
1	18.4	26.5	21.5	81.7	13.4	0.0	13.4	2.6
2	17.8	28.4	23.0	70.0	0.0	0.0	0.0	7.5
3	18.4	27.8	21.4	80.7	0.0	0.0	0.0	5.0
4	16.8	24.4	20.9	82.0	0.0	0.1	0.1	0.1
5	17.5	25.0	19.8	84.0	14.7	7.6	22.3	4.3
6	16.0	26.0	21.0	81.0	0.0	10.6	10.6	4.6
7	16.5	21.7	19.4	79.7	0.0	0.0	0.0	0.0
8	16.2	22.4	19.3	86.3	0.6	0.1	0.7	0.0
9	16.0	24.6	20.2	81.7	0.8	15.0	15.8	1.5
10	17.0	23.3	18.9	90.3	0.2	8.5	8.7	2.0
11	16.6	26.4	20.1	81.0	0.5	6.3	6.8	3.4
12	16.8	22.6	19.5	87.0	0.6	0.0	0.6	0.0
13	15.0	25.6	20.4	78.0	0.0	0.0	0.0	2.7
14	17.6	25.0	20.0	83.3	4.0	0.5	4.5	1.8
15	15.0	25.2	20.8	78.0	0.0	0.0	0.0	2.7
16	17.8	25.0	20.3	84.3	9.1	5.7	14.8	1.9
17	16.7	23.0	19.4	87.7	6.2	0.2	6.4	0.4
18	16.5	24.4	20.6	79.3	0.1	19.2	19.3	1.1
19	17.0	24.0	19.4	84.7	1.0	0.1	1.1	0.6
20	16.4	26.2	20.8	80.3	0.0	3.8	3.8	1.7
21	17.3	23.0	19.5	89.0	0.0	0.7	0.7	0.6
22	17.0	22.2	19.6	87.7	28.8	0.0	28.8	0.3
23	16.6	27.0	21.4	76.7	0.0	3.6	3.6	4.0
24	17.9	26.2	21.2	81.7	0.0	0.0	0.0	2.8
25	15.5	27.2	21.6	76.7	0.0	0.0	0.0	3.2
26	18.0	25.0	20.7	83.3	10.0	0.0	10.0	0.5
27	17.4	26.2	20.8	82.7	2.5	45.0	47.5	5.4
28	17.5	22.0	19.5	89.3	0.5	0.6	1.1	0.2
29	16.8	24.3	20.8	80.3	0.0	0.0	0.0	1.6
30	17.6	25.4	21.6	83.0	0.3	37.2	37.5	1.7
31								
Total:					93.3	164.8	258.1	64.2
Promedio:	16.9	24.9	20.4	82.4				

Estación: Manuel M. Mallarino
Año : 2012

Dpto: Valle
Mpio: Trujillo

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

Mayo	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.8	23.4	19.4	85.0	2.3	6.0	8.3	1.1
2	16.6	25.0	21.0	80.3	0.0	0.0	0.0	3.0
3	17.3	26.4	22.4	76.0	0.0	1.5	1.5	6.9
4	17.6	24.4	19.6	94.7	18.9	0.1	19.0	0.8
5	16.0	25.4	20.2	86.3	13.0	7.5	20.5	2.5
6	17.0	25.0	20.8	81.3	0.0	10.0	10.0	3.0
7	17.4	23.6	19.6	91.0	7.6	0.0	7.6	1.1
8	16.5	26.4	21.8	79.3	0.0	0.0	0.0	4.7
9	16.0	25.0	21.1	79.3	0.0	0.0	0.0	2.3
10	16.2	26.4	21.6	77.7	0.0	1.0	1.0	4.3
11	17.6	24.2	20.3	86.7	13.3	0.9	14.2	0.6
12	18.0	25.4	20.8	85.3	0.0	2.8	2.8	0.9
13	17.8	25.0	20.8	85.3	5.2	0.1	5.3	2.2
14	17.3	25.2	19.5	85.3	7.8	0.1	7.9	0.9
15	16.5	26.0	21.4	80.0	0.0	0.0	0.0	4.7
16	17.5	26.2	22.0	80.3	0.3	0.0	0.3	3.9
17	17.0	26.0	22.0	81.3	0.2	0.1	0.3	6.5
18	17.5	26.0	21.3	80.7	0.0	46.3	46.3	3.3
19	17.2	20.6	18.9	95.0	6.4	0.0	6.4	0.0
20	16.4	24.6	20.3	81.0	0.0	1.0	1.0	3.4
21	17.2	25.2	21.2	78.0	0.0	6.1	6.1	2.3
22	16.9	22.6	19.6	91.0	4.0	0.0	4.0	0.0
23	17.2	28.0	21.8	78.3	0.0	0.0	0.0	6.3
24	18.0	26.4	21.0	80.0	4.1	0.0	4.1	3.4
25	17.2	26.2	21.2	79.7	0.0	0.0	0.0	3.5
26	16.6	26.0	21.8	76.0	0.0	0.0	0.0	5.8
27	16.2	27.4	22.2	73.7	0.0	0.0	0.0	5.4
28	17.4	26.3	22.2	78.7	0.0	0.0	0.0	5.6
29	17.6	28.0	21.8	80.3	0.0	0.0	0.0	4.5
30	17.2	27.4	22.2	77.3	0.0	0.0	0.0	5.0
31	17.4	27.6	22.4	74.0	0.0	0.0	0.0	7.0
Total:					83.1	83.5	166.6	104.9
Promedio:	17.0	25.5	21.0	81.9				
Junio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.4	25.8	22.0	73.7	0.0	0.0	0.0	2.2
2	18.4	28.4	22.6	72.0	0.4	0.0	0.4	5.9
3	18.0	26.8	22.2	73.0	0.0	0.0	0.0	3.5
4	17.8	27.5	21.7	74.0	7.8	0.0	7.8	4.1
5	18.4	26.0	22.3	73.7	0.0	0.0	0.0	2.8
6	16.4	28.1	22.6	72.7	0.0	0.0	0.0	7.1
7	17.4	28.7	22.6	74.3	0.0	0.0	0.0	7.6
8	18.0	26.4	22.0	78.3	0.0	0.0	0.0	3.0
9	16.4	28.4	22.2	72.7	0.0	0.0	0.0	7.6
10	17.6	27.7	23.2	70.7	0.0	0.0	0.0	6.0
11	19.4	26.1	22.6	73.3	0.0	11.5	11.5	1.1
12	17.8	24.2	21.5	77.7	0.5	14.9	15.4	0.6
13	17.4	24.6	20.5	79.0	0.0	0.0	0.0	2.2
14	15.8	26.2	20.8	78.3	0.0	0.0	0.0	3.6
15	17.0	26.0	20.6	77.3	0.2	0.8	1.0	5.8
16	17.8	22.5	19.5	86.7	3.1	0.1	3.2	0.2
17	15.6	27.5	21.6	73.7	0.0	0.0	0.0	7.2
18	17.6	26.6	21.4	72.3	0.0	26.3	26.3	3.3
19	16.0	25.6	21.4	74.3	0.0	0.0	0.0	6.8
20	17.0	26.5	21.6	72.3	0.1	9.1	9.2	6.7
21	17.8	26.0	21.2	73.7	0.0	0.0	0.0	5.2
22	15.8	28.0	21.7	70.3	0.0	0.0	0.0	8.8
23	15.0	25.6	21.2	74.0	0.0	0.0	0.0	5.3
24	15.2	26.5	21.8	71.3	0.0	0.0	0.0	7.3
25	16.2	24.5	20.2	79.7	0.2	0.0	0.2	2.6
26	17.0	26.0	21.3	72.7	0.0	0.0	0.0	3.2
27	15.0	27.1	21.7	71.7	0.0	5.3	5.3	9.0
28	17.0	26.5	21.7	71.7	0.0	0.0	0.0	5.9
29	16.0	25.9	21.2	74.0	0.0	1.2	1.2	4.7
30	17.3	24.0	20.4	79.3	0.0	0.1	0.1	2.1
31								
Total:					12.3	69.3	81.6	141.4
Promedio:	17.0	26.3	21.6	74.6				

Estación: Manuel M. Mallarino
Año : 2012

Dpto: Valle
Mpio: Trujillo

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

Julio	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.4	26.5	21.4	74.3	0.0	0.0	0.0	7.9
2	16.6	27.8	22.1	67.7	0.0	0.0	0.0	6.4
3	17.4	25.5	21.0	74.0	0.0	0.0	0.0	0.9
4	16.8	26.1	21.2	73.7	0.0	6.9	6.9	4.4
5	17.0	26.0	21.2	79.0	0.3	0.0	0.3	3.6
6	17.1	25.7	21.4	78.7	0.0	0.0	0.0	4.5
7	16.8	27.5	22.8	68.3	0.0	0.0	0.0	6.9
8	16.6	28.0	23.0	69.3	0.0	0.0	0.0	8.1
9	17.4	27.6	21.5	74.7	0.0	0.0	0.0	2.3
10	16.2	28.9	20.6	81.7	6.8	0.0	6.8	8.6
11	16.6	24.6	20.4	85.0	8.9	3.4	12.3	0.4
12	17.0	23.9	20.3	83.0	0.6	0.6	1.2	1.1
13	17.1	22.1	19.1	88.7	0.2	0.0	0.2	0.6
14	15.4	25.0	20.4	78.3	0.0	0.0	0.0	2.7
15	14.8	25.0	20.8	81.3	0.0	0.0	0.0	4.6
16	15.5	27.2	21.3	74.3	0.0	0.0	0.0	7.6
17	16.3	27.4	21.8	76.3	0.0	17.2	17.2	5.7
18	16.5	26.5	22.2	75.0	0.0	0.0	0.0	9.4
19	16.0	28.1	21.8	73.7	0.0	0.0	0.0	7.1
20	16.4	24.9	21.2	71.7	0.0	0.0	0.0	1.2
21	14.4	26.6	21.8	73.7	0.0	0.0	0.0	8.5
22	16.8	26.8	22.1	76.0	0.0	0.0	0.0	6.5
23	16.4	26.7	21.3	72.0	0.0	0.0	0.0	6.5
24	16.8	26.8	21.8	74.3	0.0	0.0	0.0	4.9
25	15.4	28.5	22.3	67.7	0.0	0.0	0.0	9.7
26	16.0	28.0	22.8	70.3	0.0	0.0	0.0	7.9
27	15.8	26.7	21.8	73.3	0.0	0.0	0.0	1.6
28	16.8	25.0	22.0	79.0	0.0	0.0	0.0	1.2
29	16.0	25.2	21.1	75.3	0.0	0.0	0.0	5.3
30	17.2	23.6	18.9	87.0	4.0	1.2	5.2	0.3
31	15.4	25.5	20.4	74.0	0.0	0.0	0.0	8.1
Total:					20.8	29.3	50.1	154.5
Promedio:	16.4	26.2	21.3	75.8				
Agosto	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	16.5	27.4	21.0	75.0	29.4	0.0	29.4	3.6
2	15.2	26.5	20.7	80.0	0.0	0.0	0.0	7.5
3	17.0	27.8	22.3	70.7	0.0	2.0	2.0	7.7
4	17.4	27.4	21.5	77.3	1.1	2.1	3.2	4.9
5	17.0	26.4	21.6	76.3	0.0	0.0	0.0	4.4
6	18.0	27.5	22.0	70.0	0.0	0.0	0.0	6.8
7	15.5	26.7	21.8	73.0	0.0	0.0	0.0	7.0
8	17.1	27.5	21.6	78.0	0.2	10.0	10.2	5.7
9	17.7	27.2	21.8	71.0	0.0	0.0	0.0	4.1
10	17.2	25.7	21.4	76.7	0.0	0.0	0.0	4.4
11	17.0	28.0	22.2	73.3	7.3	0.0	7.3	4.3
12	17.6	27.1	21.6	77.0	2.6	6.5	9.1	5.4
13	16.6	25.2	20.6	80.0	0.6	0.2	0.8	4.5
14	17.4	25.6	21.2	74.0	0.0	0.0	0.0	3.3
15	15.5	27.6	21.7	69.7	0.0	0.0	0.0	6.2
16	15.6	28.4	20.8	78.7	0.0	0.0	0.0	8.4
17	16.7	24.8	19.9	89.0	0.1	0.0	0.1	0.8
18	15.4	28.0	22.2	69.0	0.0	0.0	0.0	7.1
19	16.4	27.8	22.3	69.3	0.0	0.0	0.0	8.3
20	16.6	27.2	21.8	71.0	0.3	0.1	0.4	5.3
21	17.2	28.2	22.5	69.3	0.0	0.0	0.0	7.8
22	17.2	27.0	21.7	73.7	0.1	5.7	5.8	2.8
23	17.8	28.2	21.8	74.3	0.0	0.0	0.0	5.6
24	17.0	25.2	20.8	75.0	0.1	0.0	0.1	1.9
25	15.6	26.8	21.4	76.7	1.4	0.0	1.4	4.7
26	16.6	30.0	23.6	64.3	0.0	0.0	0.0	9.1
27	16.8	28.8	22.2	72.0	0.0	0.0	0.0	3.7
28	15.4	28.6	22.8	66.0	0.0	0.0	0.0	7.3
29	18.0	27.8	21.9	73.3	0.0	0.0	0.0	0.2
30	16.3	28.5	23.1	61.7	0.0	0.0	0.0	3.5
31	16.0	28.0	21.4	69.0	0.0	0.0	0.0	6.7
Total:					43.2	26.6	69.8	163.0
Promedio:	16.7	27.3	21.7	73.4				

Estación: Manuel M. Mallarino
Año : 2012

Dpto: Valle
Mpio: Trujillo

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

Septiembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	14.0	27.8	21.5	67.7	0.0	0.0	0.0	8.5
2	14.4	26.6	21.8	67.3	0.0	0.0	0.0	2.9
3	17.2	26.2	21.4	73.7	0.0	0.0	0.0	4.9
4	16.6	26.3	21.8	71.3	0.0	0.0	0.0	5.6
5	15.2	26.4	21.0	75.3	0.0	0.0	0.0	3.5
6	15.8	30.4	23.0	66.7	0.0	0.0	0.0	9.8
7	16.0	30.2	23.0	68.0	0.0	0.0	0.0	8.1
8	17.2	29.4	23.2	64.0	0.0	0.0	0.0	6.7
9	16.0	30.6	22.3	65.0	0.0	0.0	0.0	8.1
10	15.2	28.9	22.3	65.3	0.0	0.0	0.0	7.6
11	15.0	29.6	22.5	66.0	0.0	0.0	0.0	4.8
12	17.4	27.8	22.0	72.7	0.0	0.0	0.0	0.5
13	16.0	27.4	21.6	69.7	0.0	0.0	0.0	0.7
14	14.8	30.0	22.7	65.7	0.0	0.0	0.0	8.8
15	15.5	30.8	23.3	65.3	0.0	0.0	0.0	9.2
16	16.0	28.9	22.8	68.0	0.0	0.0	0.0	3.6
17	17.0	24.6	20.6	73.0	0.0	0.0	0.0	0.4
18	15.6	27.2	21.0	71.3	0.0	0.0	0.0	3.6
19	15.0	29.1	21.5	70.3	0.0	0.0	0.0	9.9
20	16.0	24.0	18.8	76.0	48.0	0.0	48.0	0.1
21	14.5	27.3	21.4	67.3	0.1	1.8	1.9	7.5
22	16.3	26.9	21.2	69.3	0.2	0.9	1.1	5.4
23	16.0	25.0	20.2	78.3	0.0	0.0	0.0	3.2
24	15.8	26.4	19.4	82.0	32.6	13.1	45.7	5.0
25	16.8	24.4	19.9	80.0	0.4	0.0	0.4	2.2
26	15.8	29.8	22.4	71.3	0.0	0.0	0.0	7.9
27	17.2	27.8	21.8	71.0	0.0	3.9	3.9	4.4
28	17.5	27.0	21.9	72.3	0.0	0.0	0.0	4.3
29	15.6	29.2	23.0	65.7	0.0	2.4	2.4	8.0
30	17.6	25.6	21.1	78.7	0.4	0.0	0.4	1.0
31								
Total:					81.7	22.1	103.8	156.2
Promedio:	16.0	27.7	21.7	70.6				
Octubre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.8	27.7	21.1	75.3	1.1	0.0	1.1	5.6
2	15.6	27.0	21.2	73.7	0.0	0.0	0.0	4.1
3	15.4	29.0	22.2	71.3	0.0	0.1	0.1	8.5
4	17.5	26.8	21.3	70.7	3.2	0.2	3.4	4.1
5	17.2	25.8	20.7	78.0	0.6	5.5	6.1	3.2
6	17.4	25.4	20.7	77.7	0.4	9.1	9.5	3.6
7	17.3	24.6	20.0	86.3	12.1	0.0	12.1	0.3
8	16.6	26.0	21.6	77.3	0.0	0.0	0.0	3.8
9	16.8	27.3	21.8	71.3	0.0	0.0	0.0	6.4
10	16.4	29.2	22.0	70.3	0.0	4.9	4.9	6.9
11	16.6	24.8	20.1	83.0	4.4	0.1	4.5	0.4
12	16.0	27.2	21.4	73.7	0.0	0.2	0.2	4.7
13	18.2	26.8	22.1	69.3	0.0	16.2	16.2	2.8
14	17.8	23.2	20.2	87.3	2.5	0.0	2.5	0.4
15	16.4	27.4	21.1	70.7	0.0	0.3	0.3	3.9
16	17.3	20.0	18.4	91.7	23.9	1.0	24.9	0.0
17	16.4	24.8	20.4	77.0	0.1	7.2	7.3	1.7
18	17.0	22.4	18.6	88.3	21.0	0.3	21.3	0.0
19	16.2	22.8	19.2	82.7	0.1	0.0	0.1	0.0
20	15.6	25.8	20.2	76.0	0.0	0.0	0.0	4.0
21	16.2	27.6	21.9	69.7	0.0	19.4	19.4	7.0
22	17.2	23.0	19.5	85.7	11.4	0.0	11.4	0.2
23	15.2	26.0	21.5	69.7	0.0	1.1	1.1	8.0
24	17.6	25.0	20.0	83.7	0.4	9.6	10.0	1.0
25	16.0	24.5	19.8	79.3	0.0	0.0	0.0	2.9
26	15.8	26.4	20.4	77.7	0.0	0.0	0.0	4.9
27	16.0	28.2	21.9	71.7	0.0	0.0	0.0	8.6
28	16.2	28.0	22.4	66.7	0.0	0.0	0.0	6.8
29	17.2	27.1	21.3	71.7	7.5	0.0	7.5	4.0
30	16.4	26.6	20.6	77.7	0.0	9.6	9.6	3.6
31	17.4	24.3	19.9	81.7	0.0	0.0	0.0	2.8
Total:					88.7	84.8	173.5	114.2
Promedio:	16.6	25.8	20.8	77.0				

Estación: Manuel M. Mallarino
Año : 2012

Dpto: Valle
Mpio: Trujillo

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

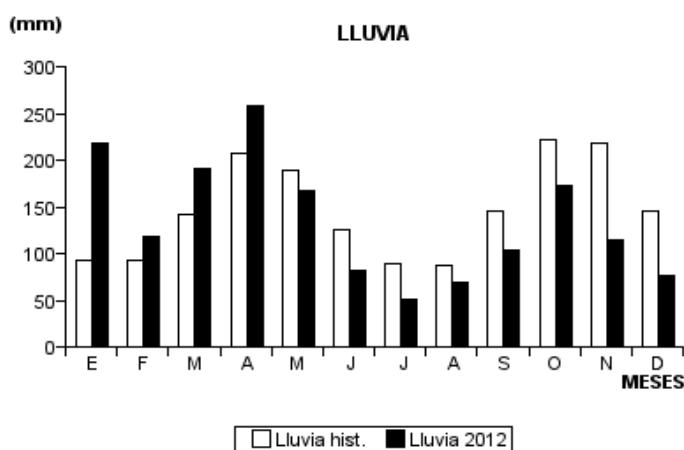
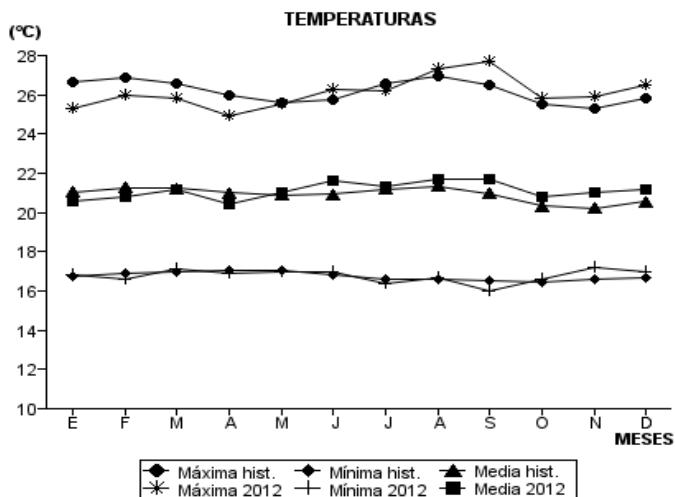
Noviembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	15.6	27.4	20.4	79.0	0.0	0.0	0.0	4.5
2	17.1	26.6	21.0	75.3	0.1	0.2	0.3	3.8
3	17.2	27.6	21.0	72.3	0.0	0.0	0.0	7.9
4	16.4	27.0	21.8	72.7	0.5	19.3	19.8	4.6
5	17.8	25.0	20.8	80.3	0.0	0.0	0.0	2.1
6	16.6	24.8	20.8	77.7	0.0	0.0	0.0	1.3
7	16.0	26.2	21.3	70.7	0.0	0.0	0.0	4.5
8	16.3	25.4	20.8	76.0	0.0	0.0	0.0	2.1
9	16.2	26.2	20.8	78.0	0.0	0.0	0.0	0.9
10	17.0	28.2	22.2	72.3	0.0	11.3	11.3	5.5
11	17.4	22.6	19.6	89.3	5.9	0.0	5.9	0.0
12	16.1	26.6	20.6	81.7	1.4	0.0	1.4	5.2
13	18.2	25.2	21.2	80.3	1.5	0.0	1.5	2.7
14	16.8	25.4	20.6	80.7	3.0	17.6	20.6	1.5
15	16.0	21.5	18.7	88.3	0.0	0.0	0.0	0.0
16	16.2	25.6	20.4	81.3	0.1	9.5	9.6	5.0
17	16.6	25.0	20.8	83.0	0.0	4.5	4.5	2.6
18	17.8	22.6	19.8	87.0	0.0	0.0	0.0	0.1
19	17.2	26.4	22.0	76.7	0.0	0.0	0.0	4.6
20	18.2	27.0	22.2	75.7	0.0	0.0	0.0	3.8
21	18.0	26.4	21.0	82.0	26.2	0.0	26.2	1.4
22	18.6	24.4	20.8	79.7	0.0	0.2	0.2	0.8
23	17.8	26.6	21.2	79.0	0.0	0.0	0.0	4.9
24	17.2	28.4	22.5	73.3	0.0	0.0	0.0	6.5
25	17.6	28.2	22.3	73.0	0.0	0.0	0.0	6.6
26	18.2	26.8	21.6	73.3	0.0	0.0	0.0	2.8
27	17.4	27.4	21.9	74.7	0.0	0.0	0.0	4.9
28	18.4	24.8	21.1	82.0	0.7	0.0	0.7	2.5
29	17.4	25.6	20.4	81.7	0.8	9.8	10.6	4.0
30	17.6	25.2	20.0	84.0	1.1	0.3	1.4	3.6
31								
Total:					41.3	72.7	114.0	100.7
Promedio:	17.2	25.9	21.0	78.7				
Diciembre	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
	Mín.	Máx.	Med.		Rel.(%)	Dia	Noche	
1	17.6	24.6	19.9	85.0	7.8	1.8	9.6	2.2
2	16.8	25.0	19.2	91.0	7.4	0.0	7.4	1.7
3	16.2	25.8	20.8	74.3	0.0	0.5	0.5	6.7
4	16.5	24.0	20.6	77.0	0.6	0.0	0.6	3.0
5	15.6	26.0	20.3	80.0	0.0	0.0	0.0	4.3
6	17.0	26.6	21.0	72.3	0.1	0.6	0.7	5.9
7	16.8	27.0	21.0	76.3	0.0	0.0	0.0	3.7
8	17.8	27.6	22.7	70.3	0.0	0.0	0.0	5.3
9	17.4	29.2	22.7	72.0	0.0	0.0	0.0	8.9
10	16.8	28.6	22.5	73.7	0.0	0.0	0.0	6.8
11	17.2	29.0	21.8	73.0	0.1	7.9	8.0	5.1
12	17.8	27.4	22.0	74.3	0.0	6.3	6.3	4.9
13	17.2	24.0	19.7	82.0	2.9	6.8	9.7	0.7
14	16.8	23.0	19.4	91.7	4.2	1.1	5.3	0.5
15	17.8	27.0	20.9	75.0	0.0	11.5	11.5	4.3
16	16.2	26.6	20.8	74.3	0.0	1.1	1.1	4.9
17	17.8	25.0	20.1	81.3	5.6	4.9	10.5	0.8
18	17.4	26.0	20.2	78.7	0.0	0.2	0.2	4.5
19	17.0	25.8	20.8	76.7	0.0	0.0	0.0	3.6
20	17.5	26.8	21.0	76.3	0.0	0.0	0.0	2.3
21	16.6	27.0	21.2	75.0	0.0	3.7	3.7	3.3
22	17.3	25.6	21.1	72.7	0.0	0.0	0.0	3.2
23	17.0	24.4	20.2	84.7	0.0	0.0	0.0	0.5
24	18.0	25.0	21.0	82.0	0.0	0.0	0.0	0.6
25	17.4	26.6	21.2	80.0	0.7	0.1	0.8	2.6
26	17.2	27.0	21.3	76.3	0.0	0.0	0.0	6.1
27	17.0	27.6	22.3	76.0	0.0	0.0	0.0	3.6
28	16.8	28.6	23.3	68.3	0.0	0.0	0.0	8.9
29	17.0	29.4	22.7	69.0	0.0	0.0	0.0	6.1
30	16.2	29.0	22.0	73.0	0.3	0.0	0.3	6.5
31	16.6	27.8	22.0	71.3	0.0	0.0	0.0	6.9
Total:					29.7	46.5	76.2	128.4
Promedio:	17.0	26.5	21.2	76.9				

Estación: Manuel M. Mallarino
Año : 2012

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.	Días Lluvia	Brillo Sol.(h)
Enero	16.8	25.3	20.6	28.0	15.6	80.4	218.4	19	104.5
Febrero	16.6	26.0	20.8	28.0	15.2	77.2	118.7	15	131.8
Marzo	17.1	25.8	21.2	28.4	15.2	80.0	190.3	20	107.7
Abril	16.9	24.9	20.4	28.4	15.0	82.4	258.1	22	64.2
Mayo	17.0	25.5	21.0	28.0	15.8	81.9	166.6	19	104.9
Junio	17.0	26.3	21.6	28.7	15.0	74.6	81.6	12	141.4
Julio	16.4	26.2	21.3	28.9	14.4	75.8	50.1	8	154.5
Agosto	16.7	27.3	21.7	30.0	15.2	73.4	69.8	12	163.0
Septiembre	16.0	27.7	21.7	30.8	14.0	70.6	103.8	8	156.2
Octubre	16.6	25.8	20.8	29.2	15.2	77.0	173.5	22	114.2
Noviembre	17.2	25.9	21.0	28.4	15.6	78.7	114.0	14	100.7
Diciembre	17.0	26.5	21.2	29.4	15.6	76.9	76.2	16	128.4
Promedio:	16.8	26.1	21.1			77.4			
Absoluta:				30.8	14.0				
Total:							1621.1	187	1471.5





Instrumentos

Heliógrafo
Pluviómetro
Pluviógrafo

Estaciones heliopluvigráficas

Estación: La Ilusión
Año : 2012

Dpto: Caldas
Mpio: Filadelfia

Latitud : 5°
Longitud: 75°
Altitud: 1348 m N W

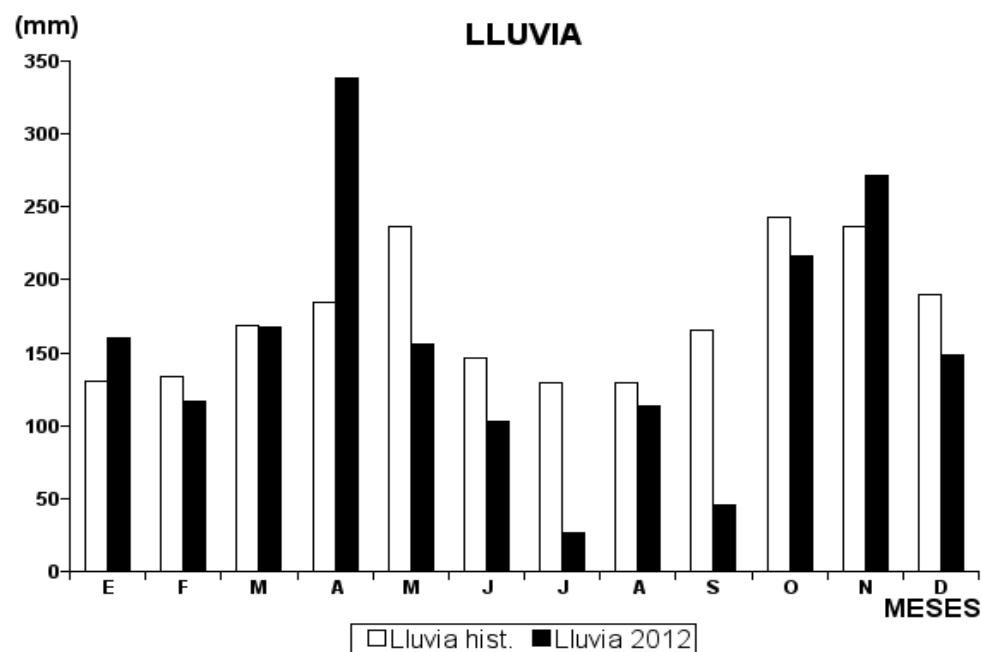
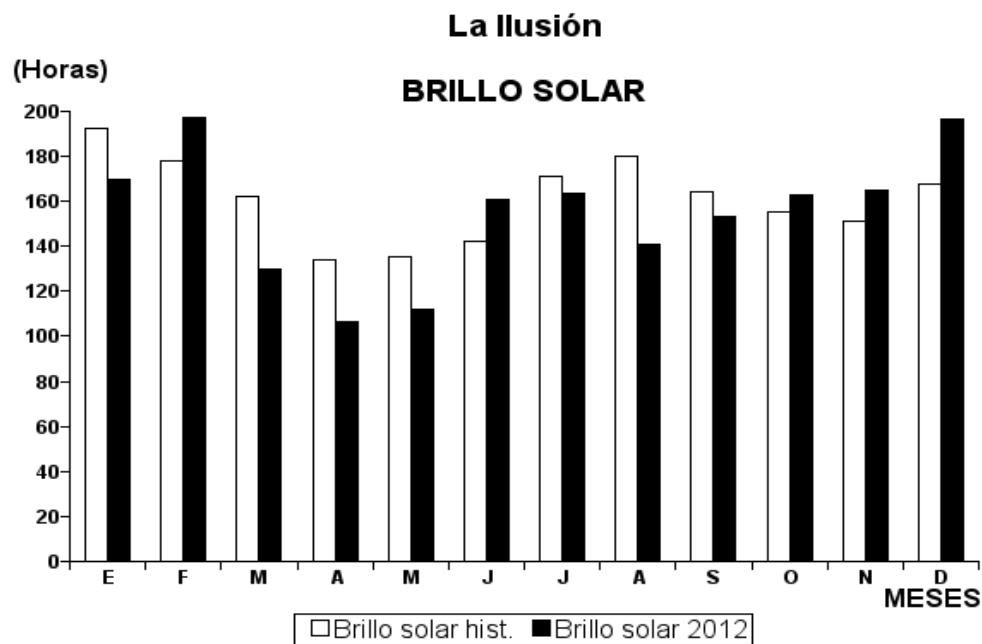
	Enero			Febrero			Marzo					
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	6.4	0.0	0.0	0.0	6.1	0.0	0.0	0.0	7.6
2	0.0	1.8	1.8	0.2	0.0	0.0	0.0	7.5	0.0	0.0	0.0	7.7
3	0.1	0.2	0.3	2.6	0.0	0.0	0.0	3.5	0.4	0.0	0.4	5.8
4	5.9	0.0	5.9	4.2	0.0	0.0	0.0	9.0	0.0	0.0	0.0	5.8
5	12.1	2.6	14.7	2.1	0.0	1.5	1.5	3.4	0.0	0.0	0.0	3.7
6	0.0	0.0	0.0	3.2	8.2	7.3	15.5	1.8	35.4	0.0	35.4	3.8
7	0.3	0.0	0.3	8.6	0.0	6.3	6.3	7.9	9.3	30.7	40.0	5.0
8	1.5	12.5	14.0	5.9	3.3	0.0	3.3	0.0	0.0	1.4	1.4	4.2
9	0.0	0.0	0.0	7.8	12.6	25.4	38.0	7.5	1.2	1.4	2.6	2.8
10	0.0	1.0	1.0	7.8	0.0	0.5	0.5	4.4	0.0	0.0	0.0	0.8
11	0.0	0.0	0.0	8.1	0.0	16.3	16.3	7.6	0.0	0.0	0.0	1.5
12	0.0	0.0	0.0	5.7	0.0	17.0	17.0	6.9	0.0	0.0	0.0	3.1
13	0.0	0.0	0.0	6.8	0.0	0.0	0.0	9.2	0.0	0.0	0.0	6.2
14	0.0	0.0	0.0	4.7	0.0	0.0	0.0	10.5	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	7.1	0.0	0.0	0.0	9.8	0.0	26.1	26.1	8.3
16	0.0	10.4	10.4	9.5	2.3	0.2	2.5	9.1	5.8	19.2	25.0	0.3
17	11.9	4.2	16.1	5.1	4.1	0.6	4.7	7.4	0.0	0.0	0.0	1.9
18	12.6	17.1	29.7	2.7	0.0	0.0	0.0	6.6	0.8	6.8	7.6	6.9
19	0.0	9.8	9.8	5.0	0.0	0.0	0.0	10.4	0.0	0.0	0.0	0.1
20	0.0	0.8	0.8	4.5	0.0	0.0	0.0	10.3	0.0	0.0	0.0	7.4
21	2.7	0.1	2.8	4.7	0.0	0.0	0.0	10.1	0.0	0.0	0.0	5.1
22	8.3	31.7	40.0	0.2	0.0	0.0	0.0	6.6	0.0	19.0	19.0	5.0
23	0.2	0.8	1.0	5.0	0.0	0.0	0.0	8.9	4.2	0.0	4.2	0.0
24	0.5	0.0	0.5	0.4	0.0	0.0	0.0	9.7	1.6	0.0	1.6	1.0
25	1.2	4.8	6.0	7.6	0.3	2.3	2.6	3.3	0.5	1.5	2.0	4.1
26	0.0	0.0	0.0	8.9	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.2
27	0.5	0.0	0.5	5.0	0.4	0.3	0.7	7.7	0.0	0.0	0.0	7.5
28	0.0	0.0	0.0	9.7	0.7	1.3	2.0	3.0	0.0	0.0	0.0	5.2
29	0.0	0.7	0.7	4.6	6.2	0.0	6.2	3.3	0.0	0.0	0.0	8.2
30	3.0	0.9	3.9	9.2					0.0	0.0	0.0	3.4
31	0.0	0.0	0.0	6.6					0.0	2.7	2.7	7.2
	60.8	99.4	160.2	169.9	38.1	79.0	117.1	197.1	59.2	108.8	168.0	129.8
	Abril			Mayo			Junio					
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	2.2	3.4	4.3	7.7	0.1	0.0	0.0	0.0	3.4
2	0.0	0.0	0.0	7.4	2.6	13.4	16.0	2.9	0.0	0.0	0.0	7.2
3	0.2	0.8	1.0	7.1	0.6	3.4	4.0	6.0	0.0	0.0	0.0	4.2
4	0.5	2.5	3.0	2.3	0.3	1.7	2.0	0.9	0.3	0.7	1.0	5.3
5	1.6	8.4	10.0	2.3	2.6	13.4	16.0	6.0	0.0	0.0	0.0	7.0
6	11.8	62.2	74.0	5.0	5.0	26.0	31.0	5.0	0.0	0.0	0.0	9.1
7	2.2	11.8	14.0	2.2	1.4	7.6	9.0	0.8	0.0	0.0	0.0	7.9
8	5.4	28.6	34.0	0.7	0.0	0.0	0.0	3.1	0.0	0.0	0.0	1.8
9	17.0	0.0	17.0	6.9	0.2	0.8	1.0	3.0	0.0	0.0	0.0	7.8
10	0.0	0.0	0.0	3.7	0.0	0.0	0.0	2.6	0.0	0.0	0.0	7.7
11	5.4	28.6	34.0	3.4	2.4	12.6	15.0	1.3	0.3	0.7	1.0	2.6
12	0.0	0.0	0.0	0.0	0.2	0.8	1.0	2.0	0.2	9.1	9.3	3.4
13	0.2	0.8	1.0	4.4	0.0	0.0	0.0	0.1	16.3	0.0	16.3	1.3
14	1.8	9.2	11.0	3.2	0.0	0.0	0.0	3.1	0.9	2.1	3.0	1.1
15	0.0	0.0	0.0	4.8	0.0	0.0	0.0	8.6	13.0	32.0	45.0	6.2
16	0.0	0.0	0.0	4.4	3.3	0.4	3.7	4.7	1.2	0.0	1.2	0.1
17	0.2	0.8	1.0	1.4	0.0	0.0	0.0	7.3	0.0	0.0	0.0	7.8
18	4.0	21.0	25.0	1.8	5.5	28.5	34.0	4.3	1.0	0.9	1.9	4.9
19	0.0	0.0	0.0	2.5	1.3	6.7	8.0	0.8	0.0	0.0	0.0	9.4
20	0.5	2.5	3.0	6.1	0.0	0.0	0.0	1.8	0.0	7.2	7.2	8.7
21	1.8	9.2	11.0	4.8	0.2	0.8	1.0	3.8	0.0	0.0	0.0	2.8
22	0.2	0.8	1.0	0.7	0.0	0.0	0.0	2.7	0.0	0.0	0.0	9.9
23	0.8	4.2	5.0	7.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	2.1
24	0.0	0.0	0.0	4.6	0.0	0.8	0.8	4.8	0.1	0.0	0.1	5.9
25	0.0	0.0	0.0	6.8	0.0	0.0	0.0	6.3	1.5	0.0	1.5	2.5
26	0.0	0.0	0.0	2.1	0.0	0.0	0.0	2.4	1.0	0.0	1.0	4.9
27	1.0	5.0	6.0	3.9	0.0	0.0	0.0	8.1	0.4	0.0	0.4	7.7
28	5.1	26.9	32.0	2.0	0.8	4.2	5.0	0.0	0.0	0.0	0.0	8.4
29	0.0	0.0	0.0	1.5	0.0	0.0	0.0	5.5	5.9	0.4	6.3	5.3
30	8.8	46.2	55.0	1.5	0.2	0.8	1.0	3.1	0.3	7.3	7.6	4.1
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5				
	68.5	269.5	338.0	106.7	30.0	126.2	156.2	111.9	42.4	60.4	102.8	160.5

Estación: La Ilusión
Año : 2012

Dpto: Caldas
Mpio: Filadelfia

Latitud : 5°
Longitud: 75°
Altitud: 1348 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	0.0	0.0	7.4	0.0	0.2	0.2	4.9	0.0	0.0	0.0	9.2
2	0.0	0.0	0.0	8.7	0.0	23.2	23.2	5.2	0.0	0.0	0.0	6.8
3	0.0	0.4	0.4	2.5	0.0	0.0	0.0	6.4	0.0	0.0	0.0	2.9
4	0.1	0.5	0.6	3.7	0.6	22.3	22.9	4.5	0.0	0.0	0.0	5.4
5	0.5	0.0	0.5	6.3	0.2	0.2	0.4	4.2	0.6	0.1	0.7	4.4
6	0.0	0.0	0.0	2.9	0.0	0.0	0.0	3.4	0.0	0.0	0.0	8.8
7	2.0	0.0	2.0	4.4	0.0	0.0	0.0	6.1	0.0	0.0	0.0	8.5
8	0.0	0.0	0.0	8.8	0.0	0.8	0.8	4.5	0.0	0.0	0.0	4.9
9	0.0	0.0	0.0	8.4	0.0	0.0	0.0	2.6	0.0	0.2	0.2	8.6
10	0.2	0.0	0.2	6.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	9.2
11	0.0	10.0	10.0	1.3	5.5	19.5	25.0	7.2	0.0	0.0	0.0	6.1
12	0.7	0.1	0.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
13	1.3	1.2	2.5	1.4	4.6	16.4	21.0	2.6	0.3	0.0	0.3	1.7
14	0.0	0.1	0.1	6.2	0.0	0.0	0.0	2.9	0.0	0.0	0.0	6.3
15	0.0	0.0	0.0	3.8	0.0	0.0	0.0	8.0	0.0	0.0	0.0	7.5
16	0.2	0.0	0.2	6.5	0.0	0.0	0.0	2.8	0.0	0.0	0.0	7.9
17	0.0	0.0	0.0	8.6	0.2	0.8	1.0	3.0	4.4	0.0	4.4	2.3
18	0.0	0.0	0.0	7.6	0.0	0.0	0.0	3.7	0.0	0.0	0.0	3.4
19	0.0	0.0	0.0	6.6	0.0	0.0	0.0	1.4	0.0	0.0	0.0	7.9
20	0.0	0.0	0.0	1.2	0.2	0.8	1.0	3.0	0.0	0.0	0.0	2.5
21	0.0	0.0	0.0	5.4	0.0	1.5	1.5	6.9	0.0	22.5	22.5	5.1
22	0.0	0.0	0.0	9.1	2.7	5.8	8.5	3.8	4.0	0.0	4.0	3.9
23	0.0	0.0	0.0	4.8	0.0	0.0	0.0	2.3	0.0	0.0	0.0	2.6
24	0.0	0.0	0.0	6.1	0.1	3.9	4.0	2.4	2.7	0.4	3.1	4.0
25	0.0	0.0	0.0	8.2	1.1	0.1	1.2	3.4	0.1	0.0	0.1	2.7
26	0.0	0.0	0.0	8.0	2.6	0.0	2.6	7.1	0.0	7.0	7.0	5.8
27	0.0	0.0	0.0	7.5	0.0	0.0	0.0	8.2	1.9	1.9	3.8	3.5
28	0.0	0.0	0.0	3.6	0.0	0.0	0.0	7.4	0.0	0.0	0.0	2.2
29	0.5	0.0	0.5	2.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	7.2
30	0.7	0.6	1.3	1.3	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.8
31	7.4	0.0	7.4	3.7	0.0	0.0	0.0	5.3				
	13.6	12.9	26.5	163.6	17.8	95.5	113.3	141.2	14.0	32.1	46.1	153.4
	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	2.5	0.0	0.0	0.0	2.1	2.9	0.0	2.9	5.4
2	0.0	0.0	0.0	5.1	0.0	17.1	17.1	5.6	0.0	0.0	0.0	6.9
3	0.0	14.4	14.4	6.9	0.0	8.0	8.0	8.4	0.0	0.0	0.0	8.2
4	0.0	0.0	0.0	3.4	10.1	14.5	24.6	8.6	0.0	0.0	0.0	7.3
5	0.6	1.8	2.4	5.2	1.4	0.0	1.4	1.1	0.0	0.0	0.0	0.6
6	0.0	48.4	48.4	5.5	0.0	0.0	0.0	6.2	0.0	0.0	0.0	6.5
7	0.0	0.0	0.0	1.4	0.0	0.0	0.0	7.7	0.0	0.0	0.0	9.9
8	0.0	0.0	0.0	1.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	9.1
9	0.0	0.0	0.0	8.6	0.0	0.0	0.0	5.9	0.0	0.0	0.0	9.3
10	0.0	0.0	0.0	9.0	0.0	1.8	1.8	7.5	0.0	0.0	0.0	9.1
11	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	0.6	3.7	4.3	7.7
12	0.0	15.2	15.2	7.0	0.0	0.0	0.0	8.0	6.8	19.2	26.0	4.3
13	0.0	7.3	7.3	9.0	0.0	0.0	0.0	5.8	0.8	51.7	52.5	2.2
14	0.0	1.5	1.5	4.8	50.6	38.4	89.0	4.1	0.0	8.4	8.4	6.9
15	0.0	25.6	25.6	6.3	0.0	0.0	0.0	0.2	0.0	15.4	15.4	6.0
16	1.4	0.1	1.5	0.3	1.5	13.4	14.9	8.8	0.0	0.0	0.0	7.6
17	0.0	19.8	19.8	5.0	4.2	13.8	18.0	2.4	0.0	9.7	9.7	1.6
18	4.7	0.3	5.0	1.4	2.0	0.0	2.0	1.7	24.9	0.0	24.9	2.3
19	0.0	0.7	0.7	2.7	0.0	0.0	0.0	7.3	0.0	0.0	0.0	7.1
20	0.0	35.4	35.4	8.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	8.7
21	0.0	0.5	0.5	7.1	6.5	4.5	11.0	4.6	0.0	2.8	2.8	7.6
22	0.0	0.0	0.0	7.0	3.1	3.9	7.0	5.7	0.0	0.0	0.0	7.3
23	13.6	2.9	16.5	6.5	0.0	0.0	0.0	3.4	0.0	0.0	0.0	1.8
24	0.0	21.3	21.3	5.3	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.1
25	0.0	0.0	0.0	7.9	0.0	0.0	0.0	8.1	0.0	0.0	0.0	5.3
26	0.0	0.0	0.0	4.8	0.0	0.0	0.0	4.6	1.5	0.5	2.0	6.4
27	0.0	0.0	0.0	8.7	2.2	0.4	2.6	7.1	0.0	0.0	0.0	4.8
28	0.0	0.0	0.0	0.5	16.5	11.5	28.0	4.7	0.0	0.0	0.0	9.3
29	0.0	0.0	0.0	4.8	0.0	34.6	34.6	7.4	0.0	0.0	0.0	10.1
30	0.0	1.3	1.3	3.4	6.5	4.5	11.0	3.9	0.0	0.0	0.0	7.4
31	0.0	0.0	0.0	6.2				0.0	0.0	0.0	0.0	9.5
	20.3	196.5	216.8	162.9	104.6	166.4	271.0	164.8	37.5	111.4	148.9	196.3



Estación: Villaraz
Año : 2012

Dpto: Caldas
Mpio: Pensilvania

Latitud : 5° 23' N
Longitud: 75° 4' W
Altitud: 1650 m

Enero			Febrero			Marzo					
Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	7.9	0.0	54.8	54.8	4.0	0.0	0.0	0.0
2	0.0	40.2	40.2		0.0	4.3	4.3		0.0	0.0	0.0
3	41.9	0.1	42.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	8.6
4	0.2	59.8	60.0	1.6	0.1	7.3	7.4	7.8	0.0	52.0	52.0
5	1.6	24.6	26.2	0.5	0.0	16.9	16.9	2.3	0.0	1.9	3.7
6	1.8	71.3	73.1	3.9	5.8	0.0	5.8	1.6	0.0	3.0	5.0
7	0.0	4.5	4.5	5.0	0.0	41.3	41.3	6.5	2.8	4.3	7.1
8	0.6	13.4	14.0	4.5	3.9	0.0	3.9	0.9	0.0	0.0	4.6
9	0.0	60.9	60.9	6.5	0.0	32.7	32.7	5.0	0.8	0.8	1.6
10	21.7	123.2	144.9	2.7	0.0	2.5	2.5	5.7	18.8	2.5	21.3
11	0.0	34.0	34.0	5.6	0.0	40.0	40.0	8.6	0.0	0.0	4.3
12	0.0	0.0	0.0	2.3	0.0	10.7	10.7	7.5	0.0	5.3	5.3
13	0.0	45.3	45.3	4.9	0.0	1.2	1.2	7.2	0.0	0.0	6.8
14	0.1	59.9	60.0	7.5	0.0	0.0	0.0	8.9	0.0	0.0	0.3
15	0.0	11.0	11.0	3.8	0.0	0.0	0.0	9.3	0.0	0.6	7.3
16	0.0	0.0	0.0	9.2	0.0	36.8	36.8	8.2	0.1	18.7	18.8
17	0.0	10.3	10.3	1.7	0.0	1.4	1.4	7.5	0.0	14.1	14.1
18	2.3	0.9	3.2	1.1	0.0	0.0	0.0	9.0	0.0	9.3	9.3
19	0.5	46.4	46.9	1.3	4.0	0.0	4.0	8.4	0.0	0.0	1.1
20	0.0	0.0	0.0	1.5	0.0	0.0	0.0	9.1	0.0	7.9	7.9
21	0.6	67.6	68.2	1.3	0.0	0.0	0.0	8.8	0.1	12.8	12.9
22	2.3	0.0	2.3	0.1	0.0	1.4	1.4	7.1	2.5	0.0	2.5
23	0.0	91.5	91.5	4.7	0.0	0.0	0.0	7.0	0.8	0.0	3.2
24	11.7	0.0	11.7	0.6	0.0	4.6	4.6	5.7	0.0	3.1	3.1
25	0.0	11.2	11.2	8.7	0.1	83.9	84.0	3.8	0.0	29.1	29.1
26	0.0	23.7	23.7	4.8	0.1	17.9	18.0	5.3	0.9	0.0	0.9
27	1.1	0.2	1.3	0.4	0.0	125.8	125.8	4.9	0.0	45.0	45.0
28	0.0	6.9	6.9	6.8	4.1	1.1	5.2	3.7	16.7	0.0	16.7
29	0.0	69.1	69.1	4.1	0.7	11.7	12.4	1.8	0.0	0.7	0.7
30	0.0	4.7	4.7	5.9					0.0	0.0	1.8
31	7.7	65.8	73.5	4.9					0.0	0.0	7.3
	94.1	946.5	1040.6		18.8	496.3	515.1		43.5	211.1	254.6

	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	13.3	13.3	0.0	0.0	0.8	0.8	2.3	0.0	0.0	0.0	1.6
2	5.5	7.8	13.3	7.7	16.1	50.1	66.2	7.0	0.0	3.2	3.2	4.5
3	5.7	27.3	33.0	7.6	0.0	0.0	0.0	7.7	0.0	0.0	0.0	4.3
4	2.6	12.4	15.0	1.4	0.0	10.2	10.2	4.3	0.0	2.1	2.1	4.9
5	0.0	3.5	3.5	0.9	0.1	12.8	12.9	1.1	0.0	0.0	0.0	9.3
6	0.5	2.5	3.0	4.7	0.0	45.2	45.2	3.5	0.0	0.0	0.0	10.0
7	8.4	40.6	49.0	0.0	13.9	1.8	15.7	0.7	0.0	0.0	0.0	9.1
8	1.2	5.8	7.0	0.0	0.0	20.3	20.3	7.4	0.0	0.0	0.0	4.4
9	6.1	1.8	7.9	0.0	0.0	0.0	0.0	1.3	0.0	10.4	10.4	9.3
10	0.0	24.6	24.6	0.3	0.9	1.4	2.3	3.8	0.3	0.0	0.3	7.5
11	0.1	54.0	54.1	1.9	0.0	30.3	30.3	1.7	0.0	0.0	0.0	3.9
12	24.6	0.3	24.9	0.0	0.0	14.5	14.5	3.9	0.0	0.3	0.3	4.1
13	0.0	0.0	0.0	0.1	3.9	0.5	4.4	4.1	0.0	0.0	0.0	3.1
14	0.0	0.3	0.3	3.2	4.1	0.0	4.1	5.4	1.0	0.1	1.1	5.2
15	23.7	1.3	25.0	2.3	0.0	4.0	4.0	5.7	6.7	32.3	39.0	7.8
16	0.1	0.9	1.0	3.6	4.6	0.0	4.6	4.4	0.6	0.0	0.6	0.0
17	0.0	0.0	0.0	1.9	0.0	1.9	1.9	7.1	0.0	52.3	52.3	6.9
18	0.0	6.2	6.2	0.0	0.0	8.0	8.0	4.4	0.0	1.1	1.1	5.6
19	0.2	0.5	0.7	3.4	1.1	0.0	1.1	1.4	0.0	13.5	13.5	3.5
20	2.5	9.3	11.8	0.8	0.0	0.0	0.0	1.4	0.0	5.3	5.3	5.5
21	0.1	2.0	2.1	1.3	0.0	0.0	0.0	6.8	0.0	0.0	0.0	1.7
22	0.0	8.4	8.4	1.9	0.0	13.8	13.8	1.0	0.0	0.0	0.0	8.5
23	6.4	15.0	21.4	4.3	0.0	1.1	1.1	5.1	0.0	0.0	0.0	5.1
24	0.0	2.0	2.0	6.3	0.0	0.0	0.0	7.5	0.0	0.0	0.0	6.4
25	0.0	17.5	17.5	8.3	0.0	1.8	1.8	4.9	0.0	0.0	0.0	4.7
26	0.0	0.0	0.0	6.0	0.0	19.6	19.6	9.1	0.0	7.5	7.5	5.7
27	0.0	74.3	74.3	6.7	0.0	0.0	0.0	9.4	1.9	0.2	2.1	7.4
28	0.8	3.7	4.5	2.2	0.0	0.0	0.0	4.0	0.0	0.0	0.0	8.9
29	0.0	0.0	0.0	3.3	0.0	0.0	0.0	9.6	0.0	0.5	0.5	7.5
30	0.0	9.0	9.0	3.1	0.0	0.0	0.0	8.1	0.0	3.3	3.3	5.7
31				0.0	0.0	0.0	0.0	7.4				
	88.5	344.3	432.8	83.2	44.7	238.1	282.8	151.5	10.5	132.1	142.6	172.1

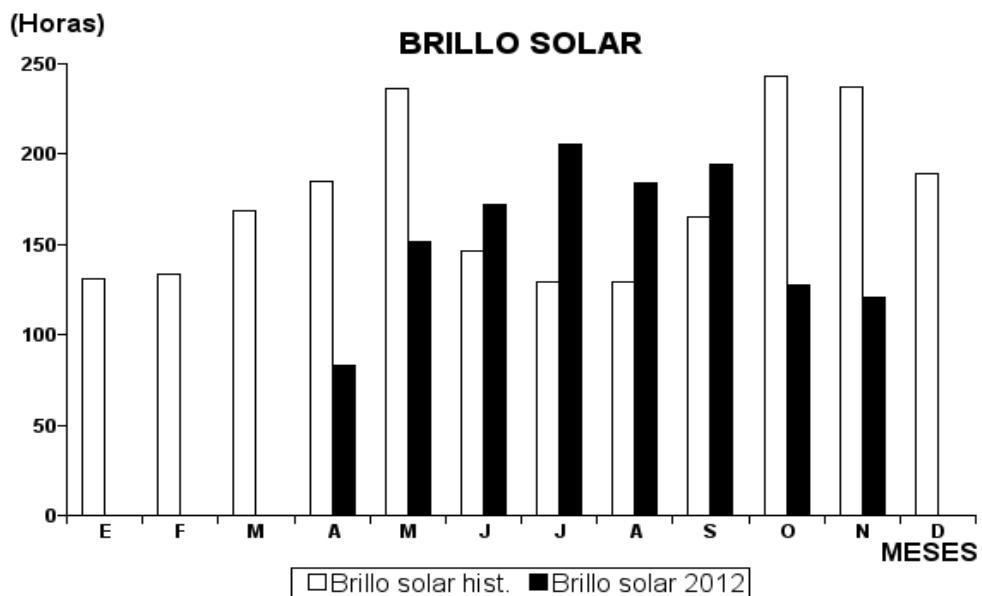
Estación: Villaraz
Año : 2012

Dpto: Caldas
Mpio: Pensilvania

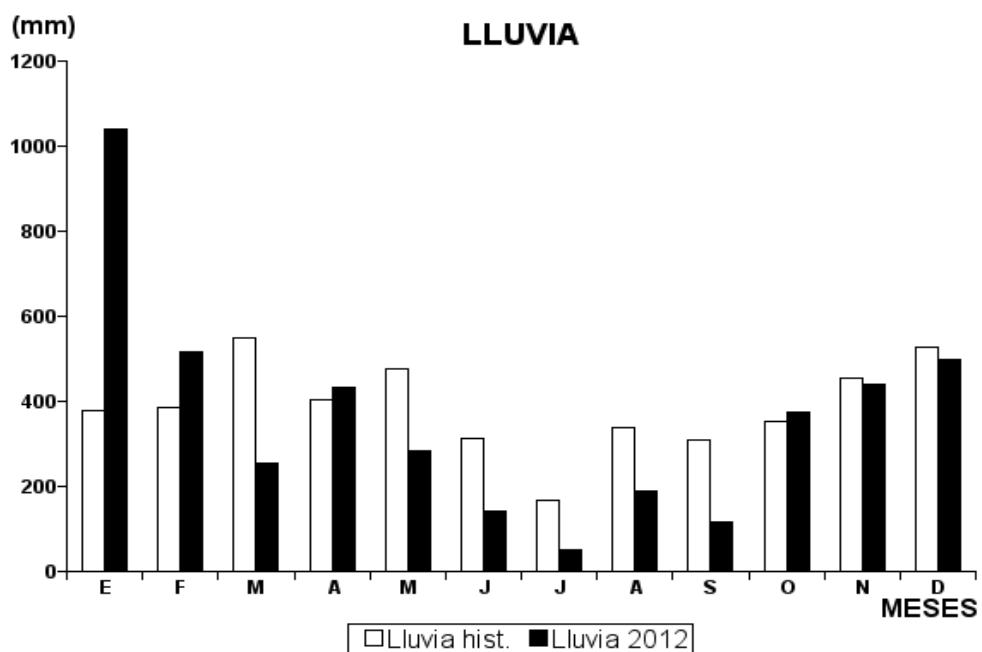
Latitud : 5°
Longitud: 75°
Altitud: 1650 m

	Julio			Agosto			Septiembre					
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	8.8	0.0	0.0	0.0	5.3	0.0	0.0	0.0	9.6
2	0.0	0.6	0.6	9.8	0.0	0.0	0.0	8.1	0.0	0.0	0.0	9.1
3	0.0	0.0	0.0	4.3	0.0	16.6	16.6	0.6	0.0	0.0	0.0	5.3
4	0.2	10.8	11.0	5.1	0.9	31.7	32.6	7.0	0.0	0.0	0.0	5.4
5	0.0	0.5	0.5	6.8	0.0	0.0	0.0	7.2	0.0	0.0	0.0	7.8
6	0.0	0.0	0.0	0.7	0.0	0.0	0.0	8.3	0.0	0.0	0.0	9.6
7	0.0	0.3	0.3	8.9	0.0	0.0	0.0	6.1	0.0	17.9	17.9	9.4
8	0.0	0.0	0.0	8.9	0.0	0.7	0.7	6.6	0.3	0.0	0.3	8.8
9	0.0	9.7	9.7	8.7	0.0	0.0	0.0	5.9	0.0	0.1	0.1	8.5
10	0.1	0.0	0.1	7.7	0.0	0.0	0.0	4.0	12.1	5.9	18.0	9.6
11	0.0	7.4	7.4	6.8	0.1	2.5	2.6	6.5	0.2	0.0	0.2	7.6
12	0.0	0.0	0.0	4.3	1.0	1.1	2.1	0.7	0.0	0.2	0.2	2.8
13	10.2	0.0	10.2	2.0	0.0	1.3	1.3	1.7	0.0	0.0	0.0	7.8
14	0.0	4.1	4.1	7.4	0.0	0.0	0.0	6.3	0.0	0.0	0.0	10.0
15	0.0	0.0	0.0	6.4	0.0	0.0	0.0	6.5	0.0	0.0	0.0	4.8
16	0.0	0.0	0.0	9.6	0.9	18.3	19.2	5.9	0.0	0.2	0.2	7.4
17	0.0	7.2	7.2	9.4	0.3	0.0	0.3	2.3	0.0	0.0	0.0	1.1
18	0.0	0.0	0.0	10.6	0.0	0.0	0.0	7.8	0.0	0.0	0.0	6.5
19	0.0	0.0	0.0	10.1	0.0	73.8	73.8	8.5	0.0	0.0	0.0	5.6
20	0.0	0.0	0.0	6.4	0.1	0.1	0.2	7.0	14.0	21.0	35.0	5.4
21	0.0	0.0	0.0	9.6	0.0	0.5	0.5	7.5	0.1	9.2	9.3	5.3
22	0.0	0.0	0.0	7.5	0.0	22.0	22.0	6.5	0.1	10.7	10.8	8.4
23	0.0	0.1	0.1	5.2	0.0	0.1	0.1	6.7	0.0	0.0	0.0	2.8
24	0.0	0.0	0.0	5.9	0.1	16.3	16.4	4.8	0.0	18.7	18.7	1.8
25	0.0	0.0	0.0	9.8	1.3	0.0	1.3	5.2	0.2	0.0	0.2	0.6
26	0.0	0.0	0.0	6.8	0.0	0.0	0.0	8.6	0.1	3.4	3.5	6.6
27	0.0	0.0	0.0	5.2	0.0	0.0	0.0	10.0	0.0	0.0	0.0	5.6
28	0.0	0.0	0.0	1.9	0.0	0.0	0.0	8.5	0.0	0.0	0.0	8.3
29	0.0	0.0	0.0	1.5	0.0	0.0	0.0	3.2	0.0	0.0	0.0	7.8
30	0.4	0.0	0.4	3.5	0.0	0.0	0.0	6.0	0.0	0.2	0.2	5.4
31	0.0	0.0	0.0	5.5	0.0	0.0	0.0	5.0				
	10.9	40.7	51.6	205.1	4.7	185.0	189.7	184.3	27.1	87.5	114.6	194.7
	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.1	1.6	1.7	6.5	3.8	2.2	6.0	7.0	0.2	0.8	1.0	1.0
2	0.0	0.0	0.0	7.1	1.6	40.5	42.1	5.1	1.5	1.5	3.0	2.7
3	0.0	4.9	4.9	8.6	0.0	17.8	17.8	4.9	28.7	21.3	50.0	2.1
4	1.1	4.7	5.8	4.3	3.4	0.3	3.7	5.9	0.3	1.7	2.0	0.6
5	2.2	9.7	11.9	2.9	0.0	0.0	0.0	2.3	14.2	9.8	24.0	4.7
6	4.2	0.0	4.2	1.4	0.0	0.0	0.0	6.1	2.0	0.0	2.0	5.2
7	0.0	0.0	0.0	1.2	0.0	24.1	24.1	5.3	2.9	2.1	5.0	4.7
8	0.0	0.0	0.0	4.7	0.0	0.0	0.0	6.6	0.0	0.0	0.0	3.2
9	0.0	45.2	45.2	8.4	0.0	34.9	34.9	5.4	0.0	0.0	0.0	4.4
10	0.0	0.0	0.0	7.6	0.0	0.0	0.0	6.5	2.9	2.1	5.0	5.2
11	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.5	14.9	13.1	28.0	5.6
12	11.8	24.5	36.3	5.0	0.0	0.0	0.0	3.1	16.3	19.7	36.0	
13	0.0	0.0	0.0	2.3	9.7	6.0	15.7	1.6	12.8	3.2	16.0	
14	2.0	0.0	2.0	1.3	17.6	13.5	31.1	2.5	1.5	1.5	3.0	1.1
15	11.5	1.1	12.6	1.8	2.6	1.8	4.4	1.3	0.0	0.0	0.0	1.5
16	8.4	0.3	8.7	0.0	12.2	3.3	15.5	3.8	4.0	2.0	6.0	3.4
17	1.4	25.3	26.7	3.2	0.0	29.4	29.4	3.3	0.0	0.0	0.0	0.9
18	3.3	6.5	9.8	0.3	12.3	17.8	30.1	2.7	0.0	0.0	0.0	1.2
19	31.0	0.0	31.0	2.7	0.0	0.0	0.0	3.0	1.0	3.0	4.0	3.3
20	7.2	0.0	7.2	3.4	0.0	18.8	18.8	6.5	35.6	25.4	61.0	6.0
21	0.0	5.6	5.6	5.2	0.2	28.8	29.0	6.0	43.0	32.0	75.0	4.1
22	1.2	5.3	6.5	3.0	7.2	0.0	7.2	0.0	73.1	59.9	133.0	2.0
23	16.4	6.9	23.3	5.1	0.0	17.2	17.2	4.9	0.0	0.0	0.0	0.0
24	6.2	34.9	41.1	1.5	0.1	2.7	2.8	6.1	0.0	0.0	0.0	0.0
25	0.0	1.2	1.2	8.1	0.0	3.9	3.9	6.7	27.0	13.0	40.0	2.8
26	0.0	0.0	0.0	4.9	0.0	0.0	0.0	3.2	0.0	0.0	0.0	4.5
27	0.0	0.0	0.0	6.6	0.0	0.0	0.0	2.6	4.0	2.0	6.0	2.4
28	0.0	0.0	0.0	5.8	14.7	18.3	33.0	4.1	0.0	0.0	0.0	6.5
29	0.0	1.5	1.5	4.8	24.9	10.1	35.0	2.7	0.0	0.0	0.0	
30	33.1	0.0	33.1	1.1	25.6	14.4	40.0	1.1	0.0	0.0	0.0	
31	0.0	52.7	52.7	3.6				0.0	0.0	0.0	0.0	1.7
	141.1	231.9	373.0	127.2	135.9	305.8	441.7	120.8	285.9	214.1	500.0	

Villaraz



LLUVIA



Estación: La Elvira
Año : 2012

Dpto: Risaralda
Mpio: Belén de Umbría

Latitud : 5°
Longitud: 75°
Altitud: 1540 m

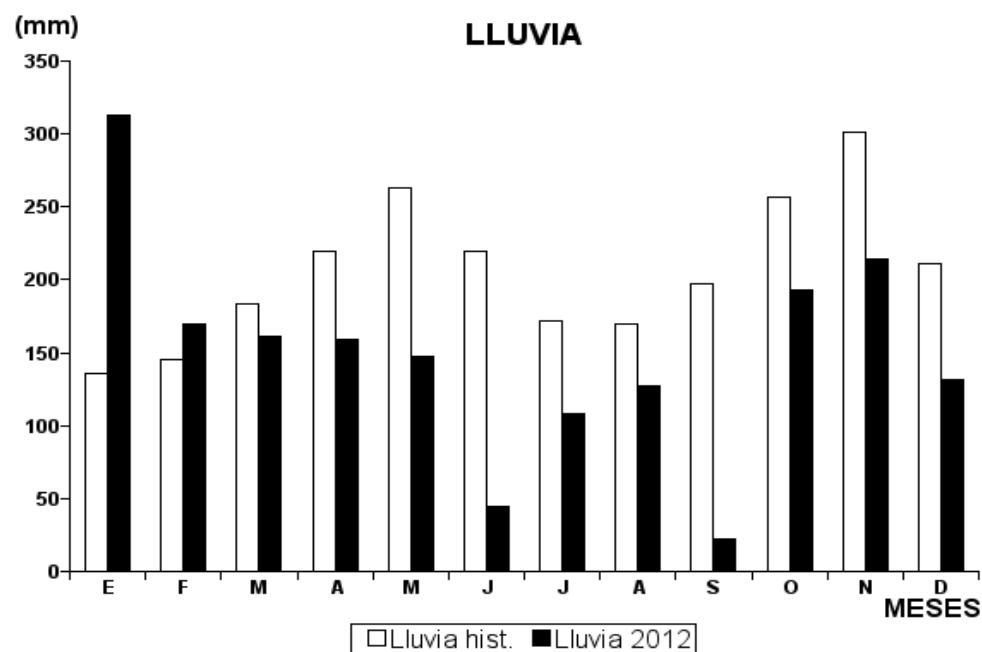
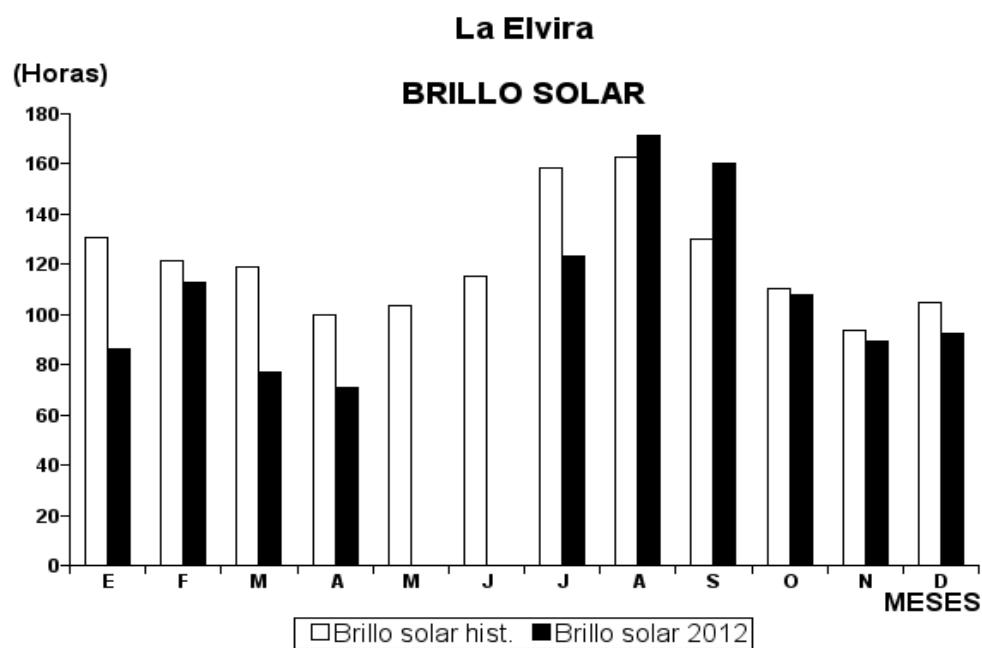
	Enero			Febrero			Marzo					
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	6.9	0.8	0.0	0.8	4.1	0.0	0.0	0.0	4.2
2	0.0	0.0	0.0	0.0	0.0	10.9	10.9	4.9	0.0	0.0	0.0	7.4
3	16.9	0.4	17.3	2.0	0.0	0.5	0.5	4.1	0.0	0.0	0.0	2.9
4	0.1	7.3	7.4	1.4	0.0	0.0	0.0	2.4	0.0	6.9	6.9	4.3
5	10.2	56.5	66.7	0.2	1.8	3.3	5.1	1.9	0.0	8.0	8.0	1.8
6	2.4	0.0	2.4	1.9	11.0	10.8	21.8	1.6	0.0	0.0	0.0	1.5
7	0.0	0.0	0.0	4.6	0.1	3.3	3.4	4.7	0.0	0.0	0.0	0.6
8	0.0	0.0	0.0	3.2	3.7	0.2	3.9	0.0	0.0	0.0	0.0	2.6
9	0.0	0.0	0.0	4.0	0.0	14.9	14.9	4.6	3.4	0.7	4.1	0.6
10	0.0	0.4	0.4	3.5	0.0	5.3	5.3	2.6	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	4.9	0.0	0.2	0.2	2.2	0.0	0.0	0.0	3.6
12	0.0	0.0	0.0	2.0	0.7	1.8	2.5	3.3	0.0	4.0	4.0	0.4
13	0.0	0.0	0.0	3.5	0.0	0.0	0.0	7.1	0.0	0.0	0.0	4.1
14	15.2	3.9	19.1	2.5	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	4.7	0.0	0.0	0.0	7.4	0.0	0.0	0.0	7.6
16	0.0	0.0	0.0	4.4	0.0	0.0	0.0	5.7	0.6	11.9	12.5	0.0
17	4.3	2.7	7.0	2.9	0.0	0.0	0.0	4.2	2.8	0.0	2.8	3.8
18	13.1	0.9	14.0	0.4	3.8	0.5	4.3	4.4	2.5	3.5	6.0	0.0
19	1.9	0.4	2.3	1.5	0.0	0.0	0.0	5.0	8.8	12.2	21.0	0.1
20	0.3	0.6	0.9	2.6	0.0	0.0	0.0	7.5	8.5	0.0	8.5	1.6
21	8.2	0.0	8.2	1.2	0.0	0.0	0.0	7.1	2.0	16.9	18.9	2.2
22	8.1	15.8	23.9	1.2	0.0	0.0	0.0	4.3	3.4	0.0	3.4	0.2
23	5.0	37.7	42.7	3.4	0.0	0.0	0.0	5.5	0.0	0.6	0.6	1.8
24	41.1	9.7	50.8	0.0	0.0	0.0	0.0	3.5	1.3	1.7	3.0	1.3
25	4.7	0.0	4.7	5.4	1.6	28.3	29.9	0.8	0.0	1.6	1.6	3.0
26	0.0	2.0	2.0	4.8	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.2
27	0.0	0.0	0.0	1.4	0.0	0.0	0.0	2.2	0.0	0.0	0.0	4.0
28	0.0	0.0	0.0	4.9	27.7	26.9	54.6	0.2	2.4	0.0	2.4	1.0
29	0.0	5.5	5.5	2.5	11.9	0.1	12.0	0.8	21.4	29.6	51.0	5.4
30	0.0	11.2	11.2	3.1					0.0	0.0	0.0	2.1
31	0.3	26.4	26.7	1.5					2.9	4.1	7.0	8.9
	131.8	181.4	313.2	86.5	63.1	107.0	170.1	113.1	60.0	101.7	161.7	77.2
	Abril			Mayo			Junio					
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	1.1	2.7	4.3	7.0	0.0	0.0	0.0	0.0	1.2
2	1.4	2.6	4.0	7.1	0.0	0.0	0.0	0.0	15.7	15.7	15.7	6.1
3	1.1	1.9	3.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
4	9.7	17.3	27.0	0.3	0.0	0.0	0.0	0.0	0.2	0.2	0.2	5.6
5	1.4	2.6	4.0	0.3	3.9	6.1	10.0	0.0	0.0	0.0	0.0	5.4
6	1.1	1.9	3.0	3.6	4.3	6.7	11.0	0.0	0.0	0.0	0.0	8.3
7	4.7	8.3	13.0	3.2	2.7	4.3	7.0	0.0	0.0	0.0	0.0	0.4
8	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.7	1.3	2.0	0.8	1.6	2.4	4.0	0.0	0.0	0.0	0.0	4.6
10	11.5	20.5	32.0	1.0	8.6	13.4	22.0	0.0	0.0	0.0	0.0	3.0
11	2.2	3.8	6.0	3.3	4.3	17.7	22.0	0.3	0.4	0.0	0.4	1.3
12	0.0	0.0	0.0	0.0	0.2	7.0	7.2	3.5	0.0	0.6	0.6	1.9
13	0.0	0.0	0.0	4.1	0.0	0.0	0.0	1.2	1.7	0.0	1.7	2.6
14	0.0	0.0	0.0	0.3	0.8	0.0	0.8	1.1	0.0	4.0	4.0	1.5
15	4.3	7.7	12.0	0.7	0.0	1.5	1.5	5.2	0.4	5.6	6.0	0.6
16	0.0	0.0	0.0	3.0	0.1	1.5	1.6	3.1	2.4	0.0	2.4	0.8
17	0.0	0.0	0.0	0.7	0.0	2.4	2.4	5.1	0.0	0.3	0.3	4.2
18	2.5	4.5	7.0	2.0	0.3	13.0	13.3	2.5	0.0	9.8	9.8	1.5
19	0.0	0.0	0.0	1.9	2.4	6.6	9.0	1.5	0.0	0.0	0.0	6.3
20	0.0	0.0	0.0	3.1	0.8	1.2	2.0	0.7	0.0	3.3	3.3	6.3
21	0.0	0.0	0.0	0.9	0.0	1.9	1.9	3.5	0.0	0.0	0.0	1.7
22	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.3	0.0	0.0	0.0	6.6
23	0.0	0.0	0.0	5.9	0.0	9.2	9.2	5.8	0.0	0.0	0.0	4.5
24	0.0	0.0	0.0	3.5	0.0	0.6	0.6	6.0	0.0	0.0	0.0	3.0
25	0.0	0.0	0.0	7.8	0.1	7.4	7.5	4.9	0.0	0.0	0.0	0.5
26	3.6	6.4	10.0	1.2	0.0	0.0	0.0	4.2	0.0	0.0	0.0	1.0
27	7.2	12.8	20.0	4.0	0.0	0.0	0.0	5.3	0.0	0.3	0.3	4.4
28	0.0	0.0	0.0	2.9	7.2	0.0	7.2	2.5	0.0	0.0	0.0	3.6
29	0.0	0.0	0.0	2.8	0.0	0.0	0.0	4.2	0.0	0.0	0.0	2.7
30	5.8	10.2	16.0	0.8	0.7	0.0	0.7	2.9	0.0	0.0	0.0	5.4
31					0.0	0.0	0.0	5.5				
	57.2	101.8	159.0	71.1	40.7	107.2	147.9	4.9	39.8	44.7		

Estación: La Elvira
Año : 2012

Dpto: Risaralda
Mpio: Belén de Umbría

Latitud : 5°
Longitud: 75°
Altitud: 1540 m

	Julio			Agosto			Septiembre					
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	9.6
2	0.0	0.0	0.0	6.2	0.0	9.4	9.4	6.9	0.0	0.0	0.0	7.5
3	0.0	0.0	0.0	0.5	0.0	0.0	0.0	6.7	0.0	0.0	0.0	3.9
4	0.0	50.0	50.0	2.7	13.0	35.0	48.0	4.4	0.0	0.0	0.0	8.2
5	0.0	0.0	0.0	3.3	0.0	0.0	0.0	6.7	0.0	0.0	0.0	4.2
6	0.0	0.0	0.0	1.3	0.0	15.0	15.0	6.5	0.0	0.0	0.0	9.4
7	0.0	0.0	0.0	5.7	0.0	7.7	7.7	5.4	0.0	0.0	0.0	7.4
8	0.0	0.0	0.0	9.1	0.0	0.0	0.0	7.7	0.0	0.0	0.0	7.0
9	0.0	0.0	0.0	1.9	0.0	0.0	0.0	6.5	0.0	0.0	0.0	9.0
10	0.0	19.0	19.0	6.6	0.1	4.6	4.7	4.5	0.0	0.0	0.0	10.2
11	0.0	5.1	5.1	0.9	0.5	0.7	1.2	2.0	0.0	0.0	0.0	5.9
12	1.3	0.1	1.4	1.7	1.5	2.2	3.7	3.3	0.0	0.0	0.0	2.1
13	0.1	0.2	0.3	1.6	0.0	0.8	0.8	0.6	0.0	0.0	0.0	4.4
14	0.0	0.0	0.0	3.3	0.4	0.0	0.4	7.1	0.0	0.0	0.0	7.9
15	0.0	0.0	0.0	4.8	0.0	0.0	0.0	7.9	0.0	0.0	0.0	6.3
16	0.0	0.0	0.0	6.3	0.0	0.0	0.0	4.9	0.0	0.0	0.0	6.7
17	0.0	0.0	0.0	5.8	0.0	0.0	0.0	6.4	0.0	0.5	0.5	1.9
18	0.0	0.0	0.0	5.0	0.0	0.0	0.0	3.4	1.7	0.0	1.7	4.5
19	0.0	0.0	0.0	5.9	0.0	2.5	2.5	8.1	0.0	0.8	0.8	8.9
20	0.0	0.0	0.0	3.5	0.0	5.3	5.3	5.6	0.0	0.0	0.0	0.3
21	0.0	0.0	0.0	5.1	0.0	0.0	0.0	5.6	0.0	0.0	0.0	6.8
22	0.0	0.0	0.0	6.3	0.0	0.0	0.0	2.7	0.9	0.0	0.9	3.9
23	0.0	0.2	0.2	4.0	0.0	0.0	0.0	6.5	0.0	1.5	1.5	1.9
24	0.0	0.0	0.0	6.5	25.9	0.2	26.1	3.0	11.5	1.4	12.9	1.4
25	0.0	0.0	0.0	7.0	1.8	0.2	2.0	6.0	0.2	0.0	0.2	1.0
26	0.0	0.0	0.0	6.9	0.1	0.3	0.4	7.3	0.2	2.7	2.9	7.1
27	0.0	0.0	0.0	3.6	0.0	0.0	0.0	7.6	0.0	0.0	0.0	2.5
28	0.0	0.0	0.0	1.6	0.0	0.0	0.0	8.4	0.5	0.0	0.5	2.3
29	1.9	27.8	29.7	0.4	0.0	0.0	0.0	4.2	0.0	0.0	0.0	7.2
30	0.9	2.0	2.9	0.2	0.0	0.0	0.0	6.8	0.1	0.0	0.1	0.8
31	0.0	0.1	0.1	5.7	0.0	0.0	0.0	7.7				
	4.2	104.5	108.7	123.4	43.3	83.9	127.2	171.2	15.1	6.9	22.0	160.2
	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	3.0	0.0	3.0	3.7	0.0	0.0	0.0	4.9	0.3	11.3	11.6	1.7
2	0.0	0.0	0.0	2.0	9.7	25.8	35.5	0.5	0.0	0.0	0.0	0.8
3	0.0	23.7	23.7	6.7	0.0	4.2	4.2	6.3	0.0	0.0	0.0	6.9
4	0.3	6.3	6.6	5.0	0.2	14.3	14.5	6.2	0.5	10.8	11.3	0.8
5	1.2	0.0	1.2	3.1	2.8	0.0	2.8	2.7	4.8	0.1	4.9	0.3
6	0.3	2.6	2.9	2.1	0.0	0.0	0.0	3.4	0.0	0.0	0.0	4.4
7	2.3	1.6	3.9	2.3	0.0	1.3	1.3	4.7	0.0	6.6	6.6	6.4
8	0.7	0.0	0.7	1.2	0.0	14.8	14.8	5.8	0.0	0.0	0.0	4.9
9	0.0	0.0	0.0	1.7	0.0	0.0	0.0	1.2	0.0	0.0	0.0	6.3
10	0.0	0.0	0.0	6.7	0.4	20.4	20.8	3.0	0.0	0.0	0.0	5.3
11	0.0	0.0	0.0	3.3	0.4	0.0	0.4	0.0	0.0	0.0	0.0	1.1
12	0.5	0.0	0.5	4.9	0.0	0.0	0.0	2.1	0.1	1.0	1.1	4.5
13	0.0	2.6	2.6	4.9	1.5	0.0	1.5	2.3	17.8	0.0	17.8	1.0
14	1.7	6.9	8.6	0.2	0.2	55.7	55.9	2.0	2.1	5.1	7.2	1.8
15	10.2	6.3	16.5	4.4	0.0	0.0	0.0	0.0	24.0	7.0	31.0	5.3
16	0.2	9.4	9.6	0.2	0.0	9.0	9.0	1.9	0.1	15.6	15.7	2.9
17	43.3	0.3	43.6	1.7	0.1	3.0	3.1	1.7	6.8	11.8	18.6	0.0
18	8.0	1.2	9.2	0.1	2.8	0.0	2.8	0.1	1.5	0.0	1.5	0.8
19	0.0	0.0	0.0	2.5	0.0	0.0	0.0	6.2	0.0	0.0	0.0	3.8
20	0.0	0.5	0.5	4.5	8.4	0.0	8.4	2.8	0.0	0.0	0.0	3.1
21	2.2	0.1	2.3	4.9	0.3	8.4	8.7	1.7	0.0	0.0	0.0	2.7
22	0.0	0.0	0.0	1.7	2.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0
23	0.1	0.3	0.4	4.8	0.0	0.0	0.0	2.8	0.0	0.3	0.3	0.3
24	0.5	33.5	34.0	1.3	0.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	5.6	0.2	0.0	0.2	4.3	0.0	4.1	4.1	2.9
26	0.0	0.0	0.0	4.5	0.2	0.0	0.2	3.1	0.0	0.0	0.0	5.9
27	0.0	5.8	5.8	8.3	0.0	9.7	9.7	4.5	0.0	0.0	0.0	4.2
28	0.0	0.0	0.0	5.7	0.0	1.8	1.8	3.4	0.0	0.0	0.0	5.7
29	6.3	0.0	6.3	3.5	0.2	13.4	13.6	4.2	0.0	0.0	0.0	0.0
30	0.9	1.8	2.7	2.9	3.0	0.0	3.0	0.0	0.0	0.0	0.0	2.0
31	0.8	8.0	8.8	3.7				0.0	0.0	0.0	0.0	6.5
	82.5	110.9	193.4	108.1	32.4	181.8	214.2	89.6	58.0	73.7	131.7	92.3



Estación: Ospirma
Año : 2012

Dpto: Risaralda
Mpio: Guática

Latitud : 5°
Longitud: 75°
Altitud: 1661 m N W

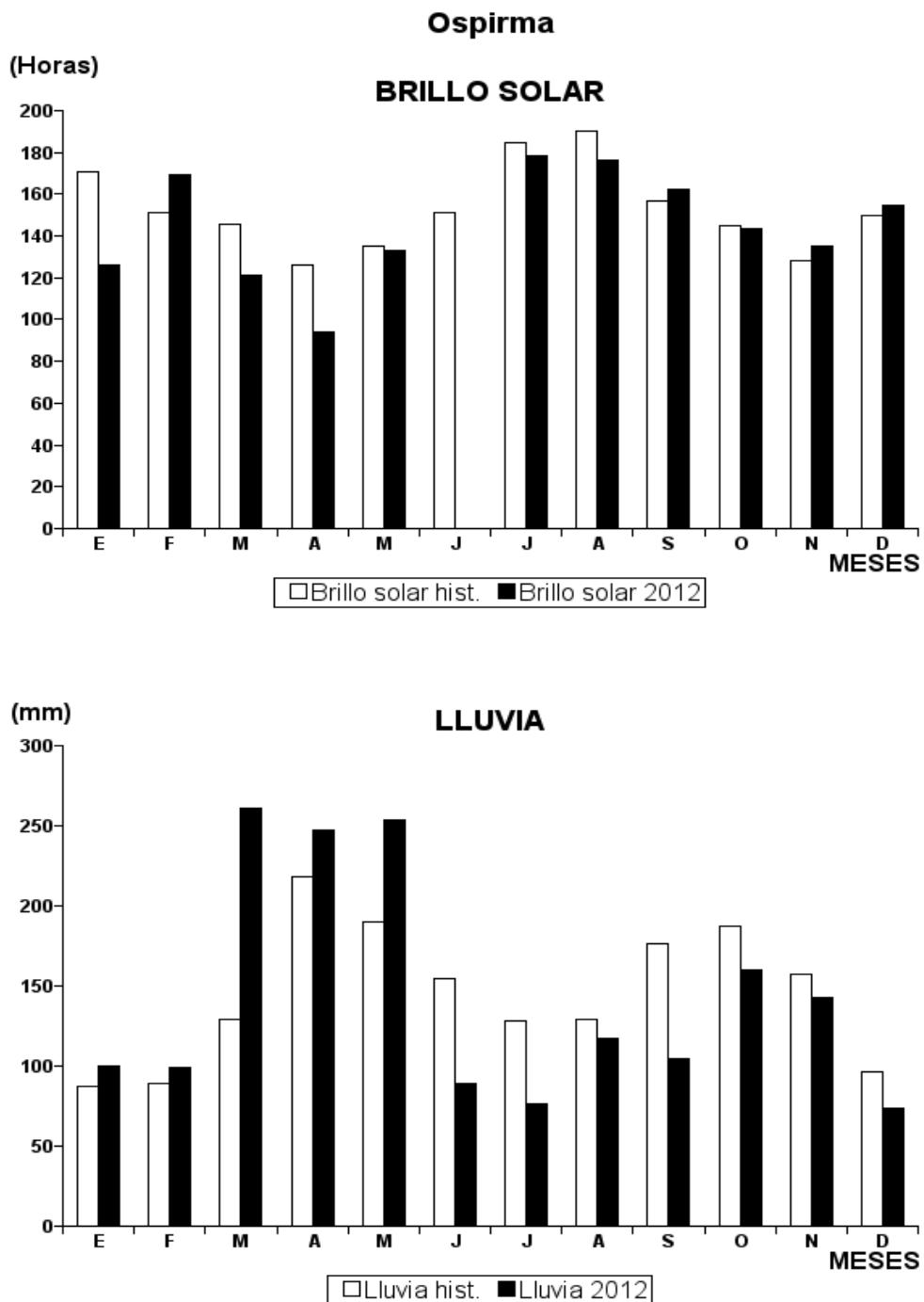
	Enero			Febrero			Marzo					
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	9.1	13.2	23.8	37.0	7.9	14.5	0.0	14.5	5.8
2	0.0	0.0	0.0	0.0	0.0	3.8	3.8	6.2	0.0	0.0	0.0	8.5
3	1.3	2.3	3.6	1.8	0.0	0.1	0.1	2.2	0.0	0.0	0.0	7.8
4	0.0	0.6	0.6	1.7	0.0	0.0	0.0	9.1	50.7	6.3	57.0	5.6
5	5.0	5.9	10.9	0.6	0.0	1.1	1.1	2.5	0.0	2.7	2.7	5.4
6	6.2	0.1	6.3	2.4	0.1	14.4	14.5	1.2	0.4	0.0	0.4	3.2
7	0.2	0.9	1.1	5.3	0.0	1.6	1.6	8.8	0.9	0.0	0.9	4.6
8	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
9	0.0	0.0	0.0	6.5	0.0	6.1	6.1	6.2	33.3	1.8	35.1	1.2
10	0.1	0.5	0.6	5.2	0.0	1.7	1.7	5.4	0.4	0.0	0.4	1.0
11	0.0	8.7	8.7	7.3	0.0	0.6	0.6	5.2	0.0	0.0	0.0	1.3
12	0.0	0.0	0.0	4.8	0.4	0.2	0.6	4.3	0.0	2.3	2.3	3.4
13	0.0	0.0	0.0	5.0	0.0	1.1	1.1	7.7	0.0	0.0	0.0	7.2
14	0.0	0.2	0.2	6.3	0.0	0.0	0.0	8.2	0.3	0.0	0.3	0.1
15	0.0	1.1	1.1	6.6	0.0	0.0	0.0	7.3	0.0	63.9	63.9	8.1
16	0.0	0.0	0.0	7.3	0.0	0.0	0.0	8.6	0.5	5.4	5.9	0.0
17	0.0	0.0	0.0	3.1	0.0	2.0	2.0	5.7	3.2	0.0	3.2	1.6
18	0.4	0.6	1.0	2.5	2.0	0.9	2.9	5.3	0.0	2.5	2.5	4.2
19	0.6	0.0	0.6	1.3	0.0	0.6	0.6	9.5	3.0	0.0	3.0	0.1
20	13.6	1.5	15.1	3.4	0.0	0.0	0.0	9.9	0.0	0.0	0.0	6.8
21	6.4	0.0	6.4	3.1	0.0	0.0	0.0	10.0	0.7	5.0	5.7	1.9
22	7.6	1.3	8.9	1.7	0.0	0.0	0.0	6.4	1.0	0.0	1.0	0.5
23	1.0	2.4	3.4	4.1	0.0	0.0	0.0	8.3	0.0	0.4	0.4	4.0
24	15.5	0.1	15.6	0.0	0.0	4.4	4.4	7.9	13.7	0.0	13.7	1.9
25	0.0	0.0	0.0	6.3	0.0	7.9	7.9	4.0	0.3	12.2	12.5	4.6
26	0.0	3.6	3.6	5.9	0.3	0.0	0.3	5.1	4.5	0.0	4.5	0.2
27	0.0	0.0	0.0	2.2	0.0	0.0	0.0	5.3	0.0	0.0	0.0	9.0
28	0.0	0.2	0.2	7.4	2.7	0.0	2.7	0.2	3.8	0.0	3.8	2.9
29	2.0	5.8	7.8	4.3	10.0	0.0	10.0	0.9	0.0	6.6	6.6	7.1
30	0.4	2.3	2.7	2.7					5.6	0.0	5.6	2.1
31	0.0	2.0	2.0	3.8					0.0	14.9	14.9	8.6
	60.3	40.1	100.4		126.2	28.7	70.3	99.0		169.3	136.8	124.0
											260.8	121.6
	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.8	0.0	0.8	3.2	1.8	2.1	3.9	0.2	0.0	0.0	0.0	1.7
2	0.0	0.0	0.0	9.8	0.5	3.1	3.6	1.9	0.0	4.2	4.2	8.8
3	2.3	0.0	2.3	5.2	2.8	25.2	28.0	6.2	0.0	0.0	0.0	3.2
4	0.0	0.7	0.7	2.5	3.0	0.1	3.1	1.6	0.0	2.6	2.6	5.6
5	9.2	0.5	9.7	0.9	5.0	8.9	13.9	2.2	0.0	0.0	0.0	8.3
6	2.6	37.3	39.9	3.5	0.5	7.1	7.6	6.2	0.0	0.0	0.0	8.6
7	6.3	0.0	6.3	3.1	0.6	0.3	0.9	2.8	0.0	0.0	0.0	10.4
8	14.6	2.5	17.1	0.0	0.1	0.2	0.3	6.2	0.0	0.0	0.0	
9	9.8	2.6	12.4	4.1	0.0	1.2	1.2	2.0	0.1	0.3	0.4	9.4
10	5.1	0.0	5.1	2.7	4.6	6.4	11.0	5.1	0.0	6.0	6.0	8.7
11	0.7	0.0	0.7	4.0	2.0	22.7	24.7	1.7	1.4	0.2	1.6	1.8
12	1.0	0.1	1.1	0.0	0.9	23.9	24.8	2.0	0.3	1.2	1.5	3.5
13	0.0	0.8	0.8	5.5	3.1	0.0	3.1	1.0	17.4	0.2	17.6	3.9
14	8.9	0.5	9.4	1.7	0.0	0.0	0.0	2.4	0.3	3.3	3.6	2.1
15	0.1	15.9	16.0	2.9	0.0	0.0	0.0	9.7	0.2	17.9	18.1	6.4
16	2.8	0.0	2.8	3.4	0.0	26.1	26.1	7.7	4.1	0.0	4.1	1.3
17	1.8	0.0	1.8	0.7	0.0	0.0	0.0	6.7	0.0	0.0	0.0	6.8
18	2.5	4.4	6.9	2.1	0.7	10.2	10.9	5.8	0.0	6.6	6.6	2.8
19	0.9	1.5	2.4	2.1	4.7	9.7	14.4	1.3	0.0	0.0	0.0	8.7
20	1.7	0.0	1.7	4.1	10.3	5.6	15.9	2.4	0.0	4.5	4.5	9.1
21	0.0	5.6	5.6	0.8	0.0	2.0	2.0	7.0	0.0	0.0	0.0	4.6
22	1.1	0.0	1.1	0.6	0.1	0.0	0.1	1.5	0.0	0.0	0.0	10.1
23	0.1	3.0	3.1	5.9	0.3	9.1	9.4	5.2	0.0	0.0	0.0	6.9
24	0.0	0.0	0.0	3.9	0.0	1.2	1.2	5.9	0.0	0.0	0.0	7.0
25	0.0	3.7	3.7	9.2	0.0	2.1	2.1	7.6	0.3	0.0	0.3	2.5
26	13.9	0.0	13.9	1.8	0.0	4.7	4.7	4.0	0.0	0.0	0.0	5.5
27	0.0	15.4	15.4	4.8	0.0	0.0	0.0	7.0	0.0	0.0	0.0	7.0
28	27.9	0.0	27.9	1.3	0.0	0.0	0.0	4.6	0.0	0.0	0.0	9.0
29	0.3	0.0	0.3	3.2	0.0	0.0	0.0	7.0	0.7	7.3	8.0	6.9
30	0.0	38.6	38.6	0.8	11.7	29.3	41.0	4.6	5.0	5.0	10.0	2.3
31					0.0	0.0	0.0	3.6				
	114.4	133.1	247.5		93.8	52.7	201.2	253.9		133.1	29.8	59.3
											89.1	

Estación: Ospírma
Año : 2012

Dpto: Risaralda
Mpio: Guática

Latitud : 5°
Longitud: 75°
Altitud: 1661 m

	Julio			Agosto			Septiembre					
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	7.9	0.0	0.0	0.0	2.2	0.0	0.0	0.0	10.3
2	0.0	0.0	0.0	8.7	0.0	5.3	5.3	5.6	0.0	0.0	0.0	8.0
3	0.0	0.0	0.0	1.4	0.2	0.0	0.2	6.7	0.0	0.0	0.0	3.7
4	0.3	9.4	9.7	4.6	0.0	28.8	28.8	4.2	0.1	0.0	0.1	8.3
5	0.0	0.0	0.0	5.4	0.0	0.0	0.0	5.4	0.0	0.0	0.0	4.0
6	0.0	0.0	0.0	6.1	0.0	0.0	0.0	7.3	0.0	0.0	0.0	9.5
7	0.0	0.0	0.0	6.5	0.0	0.2	0.2	7.1	0.0	0.0	0.0	10.4
8	0.0	0.5	0.5	10.1	0.0	0.4	0.4	6.7	0.0	0.0	0.0	8.0
9	0.0	0.0	0.0	4.6	0.0	0.0	0.0	5.3	0.0	0.4	0.4	9.6
10	0.0	29.4	29.4	6.2	0.0	0.0	0.0	5.8	0.0	0.0	0.0	10.1
11	0.0	7.2	7.2	3.3	1.2	3.1	4.3	4.4	0.0	0.0	0.0	7.9
12	7.4	0.7	8.1	2.9	0.2	6.9	7.1	4.7	0.0	0.0	0.0	0.6
13	0.7	0.0	0.7	0.3	0.3	6.1	6.4	2.9	0.0	0.0	0.0	3.6
14	0.1	0.2	0.3	8.2	0.0	0.0	0.0	2.8	0.0	0.0	0.0	7.8
15	0.0	0.0	0.0	4.3	0.0	0.0	0.0	7.6	0.0	0.0	0.0	9.0
16	4.5	0.0	4.5	7.5	0.0	16.5	16.5	9.7	0.0	0.0	0.0	7.0
17	0.1	11.8	11.9	8.5	10.1	7.6	17.7	1.5	5.5	0.3	5.8	0.8
18	0.0	0.0	0.0	5.1	0.0	1.0	1.0	5.8	11.7	0.0	11.7	3.6
19	0.0	0.5	0.5	7.5	0.4	5.1	5.5	6.8	0.0	0.2	0.2	7.2
20	0.0	0.0	0.0	2.9	0.7	2.4	3.1	5.0	0.0	0.0	0.0	0.3
21	0.0	0.0	0.0	6.5	0.0	0.0	0.0	8.2	0.0	0.3	0.3	6.5
22	0.0	0.0	0.0	10.0	0.0	17.3	17.3	2.5	0.0	0.0	0.0	3.8
23	0.0	0.0	0.0	5.6	0.0	0.0	0.0	6.1	9.6	8.6	18.2	1.4
24	0.9	0.0	0.9	7.2	0.0	0.0	0.0	3.5	21.9	1.6	23.5	1.7
25	0.0	0.0	0.0	8.2	0.0	3.5	3.5	5.1	0.0	0.0	0.0	1.0
26	0.0	0.0	0.0	7.9	0.0	0.0	0.0	8.3	2.1	3.4	5.5	6.5
27	0.0	0.0	0.0	5.7	0.0	0.0	0.0	7.9	0.0	0.0	0.0	3.0
28	0.0	0.0	0.0	3.8	0.0	0.0	0.0	7.3	0.0	9.0	9.0	1.5
29	0.2	0.0	0.2	3.1	0.0	0.0	0.0	4.3	0.0	29.3	29.3	7.1
30	2.3	0.0	2.3	2.2	0.0	0.0	0.0	8.4	0.1	0.0	0.1	0.0
31	0.2	0.0	0.2	6.5	0.0	0.0	0.0	7.1				
	16.7	59.7	76.4	178.7	13.1	104.2	117.3	176.2	51.0	53.1	104.1	162.2
	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	2.9	0.0	2.9	3.7	0.0	0.0	0.0	4.8	0.0	0.0	0.0	2.8
2	6.5	0.0	6.5	2.3	15.3	19.2	34.5	3.8	0.0	0.0	0.0	1.1
3	0.1	10.9	11.0	9.2	0.1	1.3	1.4	5.7	0.8	0.2	1.0	5.2
4	0.1	0.8	0.9	4.8	0.0	28.0	28.0	9.2	5.7	0.3	6.0	3.6
5	0.2	9.1	9.3	4.6	0.0	0.0	0.0	2.9	6.2	0.8	7.0	1.0
6	1.4	8.3	9.7	1.9	0.0	0.0	0.0	7.8	0.0	0.0	0.0	5.2
7	0.3	1.6	1.9	2.5	0.0	0.0	0.0	7.3	0.0	0.0	0.0	8.5
8	1.3	0.0	1.3	1.0	0.0	0.0	0.0	8.3	0.0	0.0	0.0	7.4
9	0.0	0.0	0.0	9.9	0.0	0.0	0.0	2.6	0.0	0.0	0.0	9.1
10	0.0	0.0	0.0	8.6	6.9	2.1	9.0	5.4	0.0	0.0	0.0	7.6
11	2.0	0.0	2.0	6.1	0.7	0.3	1.0	0.0	0.8	0.2	1.0	2.6
12	0.0	0.0	0.0	4.3	0.0	0.0	0.0	1.9	0.0	0.0	0.0	5.9
13	0.6	1.7	2.3	4.9	0.0	0.0	0.0	4.6	0.8	0.2	1.0	3.2
14	2.4	2.9	5.3	0.7	38.4	3.6	42.0	2.1	1.9	0.1	2.0	3.8
15	0.0	5.3	5.3	4.5	0.0	0.0	0.0	0.3	0.0	0.0	0.0	1.3
16	25.1	0.5	25.6	0.1	0.0	0.0	0.0	7.1	19.9	2.1	22.0	2.9
17	0.1	13.1	13.2	1.6	9.7	3.3	13.0	0.9	19.5	1.5	21.0	0.0
18	6.8	1.1	7.9	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	1.0
19	16.9	0.1	17.0	2.8	0.7	0.3	1.0	7.0	1.8	0.0	1.8	8.3
20	0.8	0.2	1.0	7.8	0.0	0.0	0.0	3.5	0.0	0.0	0.0	6.6
21	0.0	0.1	0.1	8.2	2.8	1.2	4.0	2.1	0.2	6.1	6.3	4.8
22	2.0	0.0	2.0	2.6	0.0	0.0	0.0	4.3	0.0	0.0	0.0	9.3
23	0.0	0.0	0.0	6.7	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.5
24	0.0	24.3	24.3	3.9	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.1
25	0.0	0.0	0.0	9.1	0.0	0.0	0.0	8.2	0.0	3.8	3.8	3.9
26	0.0	0.0	0.0	6.3	0.0	0.0	0.0	7.3	0.8	0.0	0.8	8.5
27	0.0	0.0	0.0	7.6	0.0	0.0	0.0	6.7	0.0	0.0	0.0	7.6
28	0.0	0.0	0.0	7.7	0.0	0.0	0.0	2.9	0.0	0.0	0.0	8.9
29	0.0	0.1	0.1	5.5	6.9	2.1	9.0	5.1	0.0	0.0	0.0	9.6
30	3.7	5.9	9.6	0.7	0.0	0.0	0.0	0.7	0.0	0.0	0.0	5.0
31	0.2	0.4	0.6	4.2				0.0	0.0	0.0	0.0	9.3
	73.4	86.4	159.8	143.8	81.5	61.4	142.9	135.5	58.4	15.3	73.7	154.6



Estación: Aguasblancas
Año : 2012

Dpto: Santander
Mpio: San Vicente de Chucurí

Latitud : 6°
Longitud: 73°
Altitud: 964 m

	Enero			Febrero			Marzo					
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	5.5	0.0	0.0	0.0	6.0	0.0	0.0	0.0	6.9
2	0.0	0.0	0.0	1.4	0.0	0.0	0.0	5.9	0.1	4.3	4.4	6.5
3	0.0	0.0	0.0	0.4	0.0	0.0	0.0	7.3	0.0	0.0	0.0	4.6
4	11.4	0.0	11.4		5.4	2.3	7.7	5.0	0.0	0.9	0.9	
5	2.9	30.4	33.3	1.4	0.0	13.5	13.5	1.1	0.0	0.0	0.0	1.0
6	0.0	0.0	0.0	3.2	0.2	0.0	0.2	1.8	6.4	0.0	6.4	
7	0.0	0.0	0.0	6.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	5.0
8	0.0	0.0	0.0	4.7	0.9	0.0	0.9	0.0	4.2	2.3	6.5	5.0
9	1.2	0.0	1.2	6.9	0.1	0.0	0.1	4.1	0.0	17.0	17.0	2.2
10	0.0	0.0	0.0		0.0	2.1	2.1	3.6	0.5	0.0	0.5	0.0
11	0.0	0.4	0.4	6.0	8.8	30.8	39.6	5.2	0.0	0.0	0.0	3.2
12	3.2	0.0	3.2	3.2	3.5	1.1	4.6	5.6	0.0	26.5	26.5	6.7
13	0.0	0.0	0.0	7.9	0.0	0.0	0.0	6.5	0.0	0.0	0.0	2.4
14	0.0	1.0	1.0	6.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	3.1
15	0.0	31.1	31.1	3.6	0.0	0.0	0.0	8.2	0.0	13.3	13.3	5.1
16	0.0	0.5	0.5	8.7	0.0	1.4	1.4	9.5	0.0	0.0	0.0	2.7
17	0.0	0.0	0.0	6.1	0.0	0.0	0.0	9.4	0.0	0.0	0.0	3.9
18	0.0	0.0	0.0	4.8	0.0	35.4	35.4	9.9	6.4	16.2	22.6	5.9
19	0.0	33.1	33.1	4.5	0.0	6.3	6.3	7.5	0.0	0.0	0.0	0.2
20	0.0	0.0	0.0	5.1	0.0	0.0	0.0	7.1	0.1	0.0	0.1	2.7
21	0.0	0.0	0.0	7.9	0.0	0.0	0.0	7.0	4.7	14.3	19.0	0.7
22	0.0	0.0	0.0	3.1	0.0	0.0	0.0	9.4	1.4	0.0	1.4	0.0
23	0.0	13.2	13.2	6.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	7.3
24	0.0	0.4	0.4	4.5	0.0	0.0	0.0	9.8	0.0	8.7	8.7	3.5
25	0.2	0.0	0.2	4.4	0.0	0.0	0.0	4.7	0.0	73.1	73.1	2.1
26	0.0	0.0	0.0	6.0	0.0	0.0	0.0	4.0	1.3	0.0	1.3	0.1
27	0.0	0.0	0.0	6.3	0.0	0.0	0.0	10.0	0.0	0.0	0.0	2.8
28	0.0	2.6	2.6	2.8	0.0	0.0	0.0	7.6	6.4	0.0	6.4	4.4
29	0.0	0.0	0.0	6.5	0.0	0.0	0.0	5.3	1.6	8.6	10.2	5.1
30	4.4	7.5	11.9	1.0					0.0	0.0	0.0	0.9
31	0.0	0.0	0.0	7.5					0.6	0.0	0.6	2.9
	23.3	120.2	143.5		18.9	92.9	111.8		181.6	33.7	185.2	218.9

	Abril			Mayo			Junio					
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	7.1	14.4	21.5	1.7	0.0	0.5	0.5	3.7	0.0	0.0	0.0	5.3
2	0.0	1.2	1.2	4.1	1.0	6.1	7.1	1.6	5.3	0.0	5.3	1.2
3	0.0	0.0	0.0	8.2	0.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	1.0	0.5	27.1	27.6	1.0	0.0	0.0	0.0	6.5
5	0.9	0.0	0.9	1.3	0.0	2.0	2.0	3.7	0.0	0.0	0.0	9.8
6	3.1	4.3	7.4	4.6	0.2	0.0	0.2	6.7	0.3	0.0	0.3	7.6
7	0.9	11.7	12.6	3.3	7.0	0.0	7.0	0.2	7.2	0.0	7.2	5.2
8	3.3	0.7	4.0	4.3	0.1	2.1	2.2	3.1	0.0	0.0	0.0	0.9
9	42.5	0.0	42.5	4.4	1.0	0.0	1.0	0.6	0.0	2.7	2.7	4.8
10	1.2	2.4	3.6	6.0	4.0	0.2	4.2	2.9	22.8	0.0	22.8	5.3
11	9.7	1.1	10.8	3.1	7.0	0.0	7.0	0.3	6.2	0.3	6.5	2.4
12	35.5	0.1	35.6	0.0	0.4	0.0	0.4	2.5	0.0	12.8	12.8	1.5
13	0.2	18.0	18.2	4.6	3.5	2.3	5.8	1.7	0.9	0.1	1.0	1.1
14	0.3	0.4	0.7	3.9	3.0	0.0	3.0	2.2	0.0	36.0	36.0	2.2
15	1.5	1.1	2.6	3.6	0.0	0.0	0.0	4.9	2.2	0.0	2.2	6.8
16	0.0	39.9	39.9	5.7	0.0	0.0	0.0	5.5	0.4	0.3	0.7	0.0
17	8.8	42.4	51.2	0.6	1.2	0.0	1.2	2.5	0.3	0.0	0.3	7.0
18	0.1	41.1	41.2	2.3	0.0	27.4	27.4	0.5	0.0	2.0	2.0	4.3
19	7.9	0.0	7.9	1.2	0.0	0.6	0.6	0.8	0.0	0.0	0.0	6.9
20	1.4	0.1	1.5	7.0	0.0	0.0	0.0	0.9	0.0	0.7	0.7	5.5
21	7.3	1.4	8.7	2.8	35.8	0.0	35.8	5.9	0.0	0.0	0.0	1.7
22	13.7	0.7	14.4	2.9	0.4	3.9	4.3	2.1	0.0	0.0	0.0	8.3
23	1.2	13.0	14.2	3.8	0.0	0.0	0.0	6.5	10.0	0.0	10.0	5.9
24	0.0	2.3	2.3	5.5	8.7	0.1	8.8	4.8	12.7	3.3	16.0	2.7
25	0.0	0.6	0.6	6.6	0.1	3.3	3.4	4.8	0.0	0.0	0.0	4.0
26	0.3	0.4	0.7	7.1	1.0	0.3	1.3	5.3	27.4	0.5	27.9	1.7
27	2.3	0.0	2.3	6.6	0.0	0.0	0.0	10.5	0.1	0.2	0.3	3.6
28	1.5	0.0	1.5	1.0	0.0	0.0	0.0	4.7	0.9	0.0	0.9	8.5
29	0.0	0.0	0.0	5.2	3.6	1.6	5.2	5.3	0.0	0.0	0.0	6.5
30	5.3	0.6	5.9	4.0	0.0	0.0	0.0	3.6	6.3	0.1	6.4	3.9
31	156.0	197.9	353.9	116.4	78.5	77.5	156.0	106.6	103.0	59.0	162.0	131.1

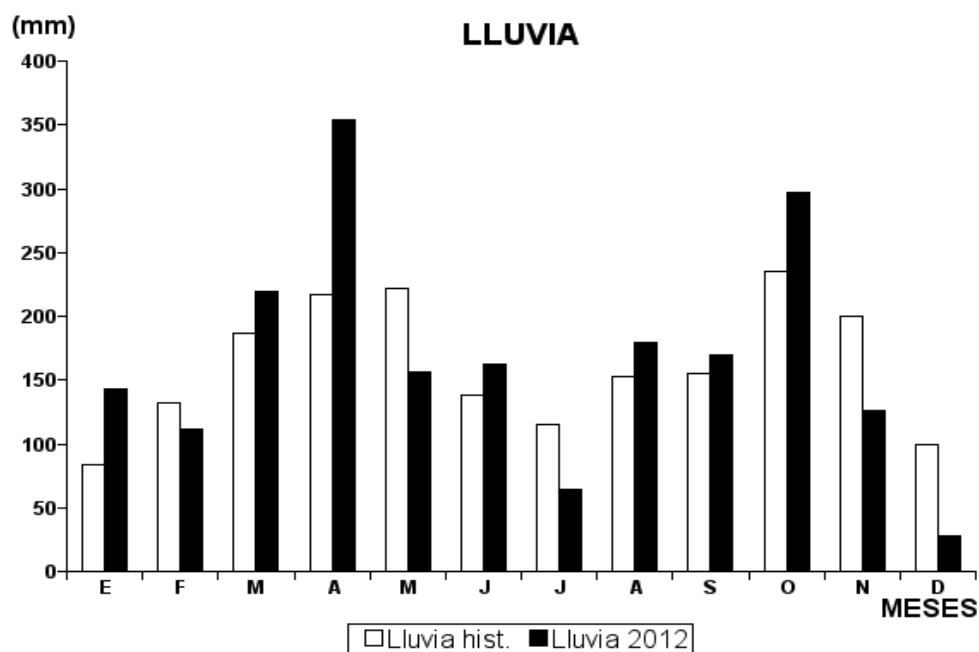
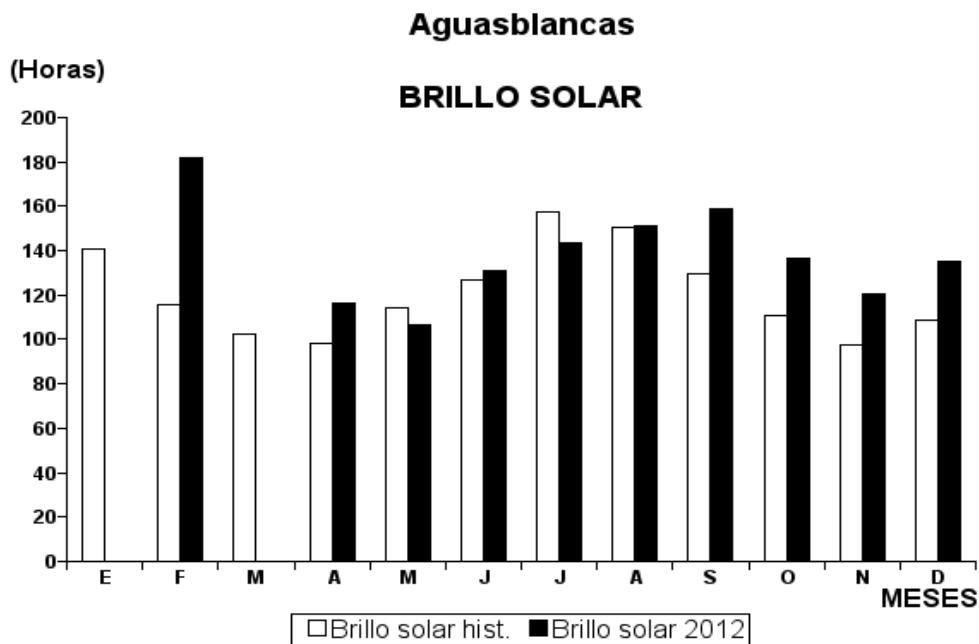
Estación: Aguasblancas
Año : 2012

Dpto: Santander
Mpio: San Vicente de Chucurí

Latitud : 6°
Longitud: 73°
Altitud: 964

50' N
29' W
m

	Julio			Agosto			Septiembre					
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	5.0	20.6	8.9	29.5	5.0	0.0	0.0	0.0	8.9
2	0.0	0.6	0.6	7.0	0.0	0.0	0.0	6.5	0.1	3.6	3.7	6.1
3	0.0	0.6	0.6	5.3	0.2	0.0	0.2	2.5	23.4	0.2	23.6	6.1
4	6.2	0.0	6.2	4.7	27.3	0.0	27.3	7.1	0.0	3.2	3.2	5.2
5	0.0	0.0	0.0	3.7	26.2	7.3	33.5	2.5	0.1	1.6	1.7	2.3
6	0.0	0.0	0.0	0.2	0.2	0.0	0.2	3.3	0.0	2.5	2.5	7.0
7	0.0	0.0	0.0	2.5	0.0	0.0	0.0	6.8	0.0	0.5	0.5	9.4
8	0.0	0.0	0.0	7.2	0.0	2.5	2.5	4.3	0.0	0.0	0.0	1.8
9	0.6	0.0	0.6	4.0	4.1	0.0	4.1	3.3	0.0	0.3	0.3	7.2
10	0.0	0.0	0.0	4.3	2.8	0.2	3.0	5.4	0.0	0.0	0.0	10.1
11	0.2	0.0	0.2	4.9	0.8	0.0	0.8	2.3	4.1	0.0	4.1	4.3
12	1.2	0.0	1.2	1.9	6.4	0.9	7.3	3.1	33.5	19.9	53.4	3.0
13	7.1	13.9	21.0	0.3	5.6	4.2	9.8	4.4	0.0	0.0	0.0	5.1
14	0.0	5.4	5.4	5.5	4.1	0.3	4.4	2.4	0.0	0.0	0.0	9.6
15	0.0	0.0	0.0	4.4	0.0	0.0	0.0	6.2	0.0	0.0	0.0	5.1
16	0.0	0.0	0.0	2.3	0.0	0.0	0.0	6.4	21.4	1.3	22.7	6.2
17	10.4	4.2	14.6	7.5	2.5	0.1	2.6	3.8	6.2	1.3	7.5	4.1
18	0.0	0.5	0.5	6.3	0.0	2.8	2.8	8.9	0.0	2.3	2.3	4.4
19	0.9	0.4	1.3	8.5	18.3	1.7	20.0	6.3	0.0	0.0	0.0	4.0
20	0.2	0.8	1.0	3.7	0.0	0.0	0.0	2.4	0.0	4.6	4.6	4.6
21	0.0	1.8	1.8	4.7	1.3	0.0	1.3	3.1	0.0	7.2	7.2	5.6
22	0.0	0.0	0.0	8.2	3.3	0.8	4.1	7.6	0.0	1.3	1.3	4.8
23	0.0	0.0	0.0	6.0	0.1	5.5	5.6	7.2	0.0	0.0	0.0	5.3
24	0.4	0.0	0.4	6.6	3.6	1.7	5.3	5.3	0.0	1.0	1.0	3.6
25	0.0	0.0	0.0	6.5	0.0	6.6	6.6	4.2	4.0	0.3	4.3	1.3
26	0.3	0.0	0.3	6.5	0.8	0.9	1.7	5.3	0.0	5.2	5.2	5.9
27	0.0	0.9	0.9	5.2	1.6	0.0	1.6	8.9	0.0	2.7	2.7	5.2
28	0.0	0.0	0.0	5.0	0.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0
29	0.0	3.3	3.3	1.6	0.0	0.0	0.0	5.7	0.0	0.0	0.0	7.7
30	0.0	1.5	1.5	3.0	0.0	0.8	0.8	1.6	0.0	18.4	18.4	5.0
31	0.8	1.5	2.3	1.0	4.3	0.0	4.3	2.6				
	28.3	35.4	63.7	143.5	134.1	45.2	179.3	151.2	92.8	77.4	170.2	158.9
	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.2	0.2	7.4	0.0	0.0	0.0	4.5	0.0	0.3	0.3	6.5
2	0.0	0.0	0.0	2.0	0.3	0.0	0.3	6.3	0.1	1.3	1.4	4.6
3	0.0	0.0	0.0	8.7	0.0	0.0	0.0	6.0	0.0	0.0	0.0	2.5
4	4.1	35.2	39.3	6.3	0.0	0.0	0.0	4.6	0.0	2.6	2.6	3.7
5	0.0	0.0	0.0	7.7	0.9	0.0	0.9	0.8	0.0	0.0	0.0	4.7
6	0.0	24.2	24.2	4.5	0.8	0.0	0.8	6.0	0.0	0.0	0.0	3.9
7	0.9	0.9	1.8	2.1	0.0	0.0	0.0	5.0	0.0	0.0	0.0	2.5
8	3.0	0.0	3.0	4.1	0.0	0.0	0.0	3.6	0.0	0.0	0.0	4.0
9	0.0	6.4	6.4	8.3	0.2	0.7	0.9	5.2	0.0	0.0	0.0	3.4
10	0.0	0.0	0.0	1.5	0.0	4.9	4.9	7.1	0.0	0.0	0.0	8.2
11	0.0	0.2	0.2	4.3	0.0	11.7	11.7	1.2	0.0	8.0	8.0	6.6
12	1.3	1.0	2.3	4.8	0.6	0.0	0.6	0.1	0.0	0.0	0.0	4.2
13	1.0	0.0	1.0	1.9	0.0	0.0	0.0	6.4	0.0	0.3	0.3	3.8
14	0.1	3.8	3.9	3.2	0.0	6.3	6.3	6.7	0.0	0.3	0.3	4.0
15	0.0	3.3	3.3	1.9	0.0	56.3	56.3	3.1	0.0	13.8	13.8	4.2
16	16.9	1.1	18.0	2.3	0.0	0.0	0.0	5.0	0.0	0.3	0.3	5.4
17	26.9	2.0	28.9	1.9	0.0	15.0	15.0	2.0	0.0	0.0	0.0	3.4
18	5.3	0.9	6.2	0.5	2.8	0.0	2.8	0.9	0.0	0.0	0.0	0.9
19	0.2	0.0	0.2	4.3	0.0	0.0	0.0	3.1	0.0	0.0	0.0	4.4
20	0.0	60.2	60.2	4.5	0.0	0.0	0.0	4.6	0.5	0.0	0.5	4.0
21	0.0	31.9	31.9	6.6	0.0	0.0	0.0	3.2	0.0	0.0	0.0	3.7
22	0.0	19.3	19.3	2.7	0.0	0.0	0.0	1.7	0.0	0.0	0.0	3.1
23	8.6	4.3	12.9	4.5	0.0	0.0	0.0	3.1	0.0	0.4	0.4	2.4
24	5.6	11.2	16.8	1.8	0.0	0.0	0.0	4.0	0.0	0.0	0.0	2.5
25	0.0	0.0	0.0	3.8	0.0	0.0	0.0	9.0	0.1	0.0	0.1	5.7
26	0.0	0.0	0.0	2.5	0.0	0.0	0.0	1.1	0.0	0.0	0.0	4.2
27	0.0	0.0	0.0	4.2	0.0	0.0	0.0	5.1	0.0	0.0	0.0	2.5
28	0.0	0.0	0.0	8.9	0.0	7.4	7.4	3.4	0.0	0.0	0.0	6.8
29	0.0	0.6	0.6	9.0	0.0	3.8	3.8	5.1	0.0	0.0	0.0	7.5
30	3.3	12.6	15.9	3.8	0.0	14.6	14.6	2.7	0.0	0.0	0.0	5.8
31	0.0	0.0	0.0	6.6				0.0	0.0	0.0	0.0	5.9
	77.2	219.3	296.5	136.6	5.6	120.7	126.3	120.6	0.7	27.3	28.0	135.0



Estación: La Aldea
Año : 2012

Dpto: Tolima
Mpio: Chaparral

Latitud : 3°
Longitud: 75°
Altitud: 1635 m N W

	Enero			Febrero			Marzo							
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo		
	Dia	Noche	Total	Sol.(h)		Dia	Noche	Total	Sol.(h)		Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	5.0	2.0	0.0	2.0	4.5	1.0	1.6	2.6	2.1		
2	0.0	3.0	3.0		0.6	3.6	4.2	4.7	0.0	0.0	0.0	2.9		
3	7.9	17.3	25.2	2.7	0.0	0.0	0.0	3.4	0.0	0.0	0.0	6.3		
4	0.4	0.0	0.4	0.2	0.0	0.0	0.0	8.6	0.0	0.0	0.0			
5	0.0	90.1	90.1	2.1	0.3	0.2	0.5	1.4	0.0	0.0	0.0	5.0		
6	0.1	17.3	17.4	4.8	4.7	13.3	18.0	0.0	0.0	0.0	0.0	4.2		
7	0.0	0.0	0.0	4.4	0.0	2.1	2.1	8.5	0.0	0.0	0.0	2.9		
8	0.0	0.0	0.0		4.1	11.9	16.0	0.0	0.0	0.0	0.0	3.8		
9	0.0	8.5	8.5		0.0	11.7	11.7		0.0	0.0	0.0	0.1		
10	14.0	0.0	14.0	1.6	0.0	0.0	0.0		17.8	60.2	78.0	2.5		
11	7.9	0.0	7.9	4.2	0.0	0.0	0.0		0.0	0.0	0.0	0.2		
12	0.0	0.0	0.0	3.7	1.9	3.7	5.6		0.0	0.0	0.0	2.6		
13	1.2	0.0	1.2	5.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	1.6		
14	0.0	0.0	0.0	6.9	0.0	0.0	0.0	5.7	0.0	0.0	0.0	6.2		
15	2.1	12.9	15.0	5.8	0.0	0.0	0.0	5.6	0.0	0.0	0.0	4.3		
16	0.0	0.4	0.4		0.0	0.0	0.0	3.0	11.4	38.6	50.0	1.3		
17	0.1	40.5	40.6	5.5	0.0	0.0	0.0	8.7	5.7	19.3	25.0	3.3		
18	0.0	46.0	46.0	1.2	0.0	0.0	0.0		1.8	6.2	8.0	8.0		
19	9.5	1.0	10.5	2.2	0.0	0.0	0.0		0.0	0.0	0.0	0.0		
20	0.8	0.6	1.4	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0		
21	0.8	5.2	6.0	1.4	0.0	23.3	23.3	5.6	7.5	15.2	22.7	3.1		
22	1.3	5.1	6.4		0.0	0.0	0.0	5.2	0.0	0.0	0.0			
23	0.0	0.0	0.0	0.6	0.0	0.0	0.0	3.0	0.0	0.3	0.3	4.5		
24	2.5	15.5	18.0	2.1	2.6	7.4	10.0	5.6	1.4	1.1	2.5	2.0		
25	0.2	2.9	3.1	3.5	0.0	12.3	12.3	4.1	3.0	0.0	3.0	1.8		
26	0.0	5.4	5.4	4.8	0.0	0.0	0.0		3.0	0.0	3.0	2.5		
27	0.0	14.1	14.1	4.9	7.1	4.0	11.1	4.1	0.0	15.8	15.8	7.0		
28	0.0	0.0	0.0	2.7	0.0	16.0	16.0	6.6	0.0	0.0	0.0			
29	0.0	9.2	9.2	4.3	2.6	7.4	10.0	3.8	0.0	0.0	0.0	7.2		
30	0.0	18.3	18.3	2.1					0.0	0.0	0.0	3.8		
31	1.4	22.9	24.3	3.3					0.0	0.9	0.9	7.0		
	50.2	336.2	386.4		25.9	116.9	142.8		52.6	159.2	211.8			

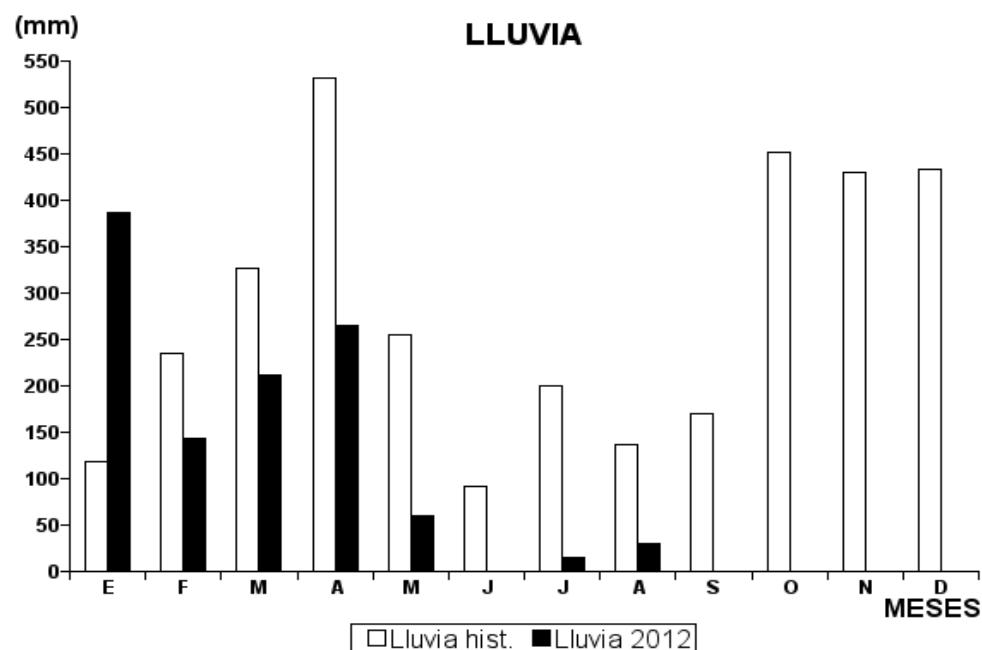
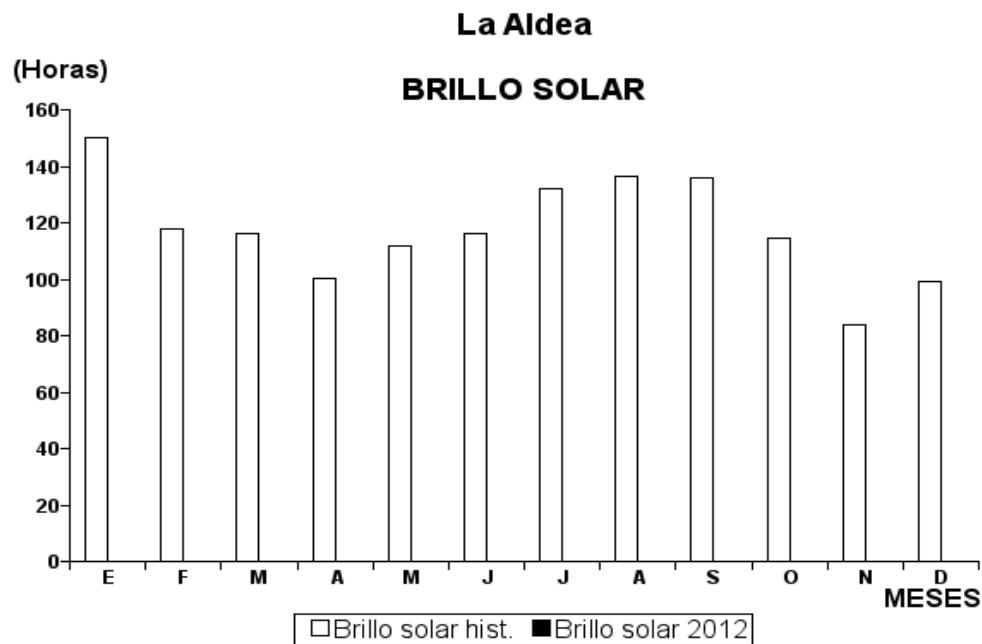
	Abril			Mayo			Junio							
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo		
	Dia	Noche	Total	Sol.(h)		Dia	Noche	Total	Sol.(h)		Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	8.1	8.1	0.1	8.2	0.5	0.3	0.0	0.3			
2	0.0	0.0	0.0		0.0	0.0	0.0	4.6	0.0	0.0	0.0			
3	0.0	0.0	0.0	7.9	0.0	0.0	0.0	6.9	0.0	0.0	0.0			
4	14.0	0.0	14.0	5.1	2.4	7.6	10.0	7.4	0.0	0.0	0.0			
5	0.0	0.0	0.0	2.7	0.0	0.0	0.0		0.0	0.0	0.0			
6	0.1	3.1	3.2	4.3	0.0	10.6	10.6		0.0	0.0	0.0			
7	4.4	0.0	4.4	0.0	0.0	9.9	9.9	1.3	0.0	0.0	0.0			
8	0.3	3.6	3.9	0.4	1.0	0.0	1.0	8.4	0.0	0.0	0.0			
9	2.5	0.9	3.4	0.0	0.0	0.0	0.0	5.0	0.0	0.6	0.6			
10	3.0	36.8	39.8	0.0	0.0	0.0	0.0	5.3						
11	11.5	22.3	33.8	1.2	0.0	0.0	0.0	1.7	0.0	1.1	1.1			
12	12.4	0.2	12.6	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0			
13	1.5	4.5	6.0	1.5	0.0	0.0	0.0	4.3	4.0	0.0	4.0			
14	1.0	3.0	4.0	1.9	0.0	0.0	0.0	4.4	0.1	2.6	2.7			
15	0.0	0.0	0.0		0.0	0.2	0.2	8.9	0.0	0.0	0.0			
16	6.5	0.0	6.5	1.7	1.2	0.0	1.2	5.3	0.0	0.0	0.0			
17	0.0	0.0	0.0	4.3	0.0	0.0	0.0	3.5	0.0	0.0	0.0			
18	0.0	0.5	0.5	0.7	0.0	0.0	0.0	7.5	0.0	59.7	59.7			
19	3.1	0.0	3.1	0.0	0.9	0.3	1.2	3.6	0.0	0.0	0.0			
20	0.0	31.0	31.0	5.1	0.0	0.0	0.0		0.0	0.4	0.4			
21	3.7	13.3	17.0	2.3	0.4	11.8	12.2	2.9	0.0	0.0	0.0			
22	0.0	0.0	0.0		2.8	1.9	4.7	1.9	0.0	0.0	0.0			
23	0.0	0.0	0.0	6.9	0.0	0.0	0.0	9.6	0.0	0.0	0.0			
24	0.0	0.0	0.0	2.8	0.0	0.0	0.0	7.5	0.0	0.0	0.0			
25	0.0	0.0	0.0	9.2	0.0	0.0	0.0	3.6	0.0	0.0	0.0			
26	0.1	0.3	0.4	2.4	0.0	0.0	0.0	7.8	1.3	0.0	1.3			
27	0.0	35.5	35.5	5.2	0.0	0.3	0.3	6.2	0.0	0.0	0.0			
28	6.4	29.8	36.2	0.4	0.7	0.0	0.7	1.3	0.0	0.0	0.0			
29	0.0	0.5	0.5	6.6	0.0	0.0	0.0	1.7	0.0	0.2	0.2			
30	2.5	7.5	10.0		0.0	0.0	0.0	4.9	0.4	3.6	4.0			
31	73.0	192.8	265.8		0.4	0.0	0.4	1.2						
	17.9	42.7	60.6											

**Estación: La Aldea
Año : 2012**

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)		
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	0.2	0.0	0.2		0.0	0.0	0.0					
2	0.0	0.0	0.0		0.0	0.0	0.0					
3	0.0	0.0	0.0		0.0	22.8	22.8					
4	4.2	0.1	4.3		0.0	0.0	0.0					
5	0.0	0.2	0.2		0.0	0.0	0.0					
6	0.0	0.2	0.2		0.0	0.0	0.0					
7	0.0	0.0	0.0		0.0	0.0	0.0					
8	0.5	0.0	0.5		0.0	0.0	0.0					
9	0.0	4.3	4.3		0.3	0.0	0.3					
10	0.0	0.3	0.3		0.0	0.0	0.0					
11	0.0	0.0	0.0		0.0	0.0	0.0					
12	0.0	0.0	0.0		0.0	0.0	0.0					
13	0.0	0.0	0.0		5.6	0.2	5.8					
14	0.0	0.0	0.0		0.0	0.0	0.0					
15	0.0	0.0	0.0		0.0	0.0	0.0					
16	0.0	0.0	0.0		0.0	0.0	0.0					
17	0.0	0.0	0.0		0.3	0.0	0.3					
18	0.0	0.0	0.0		0.0	0.0	0.0					
19	0.0	0.0	0.0		0.0	0.0	0.0					
20	0.0	0.0	0.0		0.0	0.0	0.0					
21	0.0	0.0	0.0		0.0	0.6	0.6					
22	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					
24	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					
26	0.0	0.0	0.0		0.0	0.0	0.0					
27	0.0	3.0	3.0		0.0	0.0	0.0					
28	0.0	0.0	0.0		0.0	0.0	0.0					
29	0.0	0.0	0.0		0.0	0.0	0.0					
30	0.3	0.4	0.7		0.0	0.0	0.0					
31	0.0	0.6	0.6		0.0	0.0	0.0					
	5.2	9.1	14.3		6.2	23.6	29.8					



Estación: El Campín
Año : 2012

Dpto: Tolima
Mpio: Dolores

Latitud : 3°
Longitud: 74°
Altitud: 1219 m

Enero				Febrero				Marzo				
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	7.7	3.5	0.2	3.7	0.8	0.0	0.0	0.0	4.1
2	0.1	10.0	10.1	2.9	1.8	0.0	1.8	0.9	0.0	0.9	0.9	1.7
3	28.6	48.5	77.1	2.4	0.0	0.0	0.0	1.3	7.0	0.7	7.7	2.6
4	6.6	0.3	6.9	0.5	0.0	0.0	0.0	3.9	0.0	2.4	2.4	4.9
5	0.1	19.6	19.7	1.8	8.7	1.0	9.7	0.3	1.2	0.0	1.2	4.2
6	24.4	10.3	34.7	1.4	9.4	0.0	9.4	0.1	10.0	0.0	10.0	2.6
7	10.5	0.0	10.5	1.1	0.0	48.0	48.0	5.6	0.0	0.0	0.0	5.9
8	7.9	0.0	7.9	0.3	34.6	0.0	34.6	1.1	0.0	0.0	0.0	9.5
9	0.1	4.3	4.4	2.8	0.1	0.1	0.2	2.1	0.0	0.0	0.0	0.4
10	2.7	3.9	6.6	3.3	0.4	2.0	2.4	4.0	0.0	2.6	2.6	0.2
11	1.3	3.8	5.1	1.7	0.3	14.9	15.2	2.8	0.0	0.0	0.0	1.4
12	0.0	0.0	0.0	3.3	6.8	1.0	7.8	6.4	5.6	0.0	5.6	3.1
13	0.0	0.0	0.0	3.9	0.0	20.6	20.6	8.5	0.7	0.0	0.7	0.1
14	0.0	0.0	0.0	1.7	0.0	0.0	0.0	6.8	9.2	0.0	9.2	2.1
15	0.0	0.0	0.0	4.9	0.0	0.0	0.0	9.3	0.0	0.0	0.0	6.8
16	0.0	1.9	1.9	3.7	0.0	0.0	0.0	4.2	27.1	2.8	29.9	1.3
17	0.6	13.3	13.9	4.0	0.0	0.0	0.0	7.9	0.0	40.5	40.5	1.8
18	0.0	22.0	22.0	0.6	0.0	5.2	5.2	5.8	0.1	8.0	8.1	3.4
19	1.4	31.6	33.0	1.6	0.1	45.0	45.1	4.6	0.3	0.0	0.3	0.5
20	4.1	0.0	4.1	0.5	0.0	0.1	0.1	6.5	1.6	2.4	4.0	0.1
21	0.0	0.0	0.0	5.0	0.0	2.4	2.4	4.9	1.0	20.6	21.6	1.3
22	0.0	0.0	0.0	1.8	0.0	0.0	0.0	1.9	7.0	0.0	7.0	0.1
23	1.9	0.0	1.9	2.7	0.0	0.0	0.0	5.4	7.5	0.2	7.7	4.4
24	12.4	0.1	12.5	4.6	0.0	0.3	0.3	3.1	3.4	11.5	14.9	1.4
25	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.9	29.5	0.0	29.5	0.8
26	0.0	0.0	0.0	2.0	1.1	4.1	5.2	1.1	20.7	2.0	22.7	2.6
27	0.0	0.3	0.3	2.5	0.4	0.0	0.4	5.1	0.0	11.4	11.4	3.9
28	0.2	0.1	0.3	6.5	7.0	0.0	7.0	5.7	9.8	0.0	9.8	2.2
29	0.0	0.0	0.0	4.0	25.3	0.0	25.3	2.7	0.0	0.0	0.0	5.8
30	11.5	0.7	12.2	1.1					0.0	0.0	0.0	0.5
31	0.0	0.0	0.0	1.5					0.0	0.0	0.0	4.2
	114.4	170.7	285.1	89.5	99.5	144.9	244.4	113.7	141.7	106.0	247.7	83.9

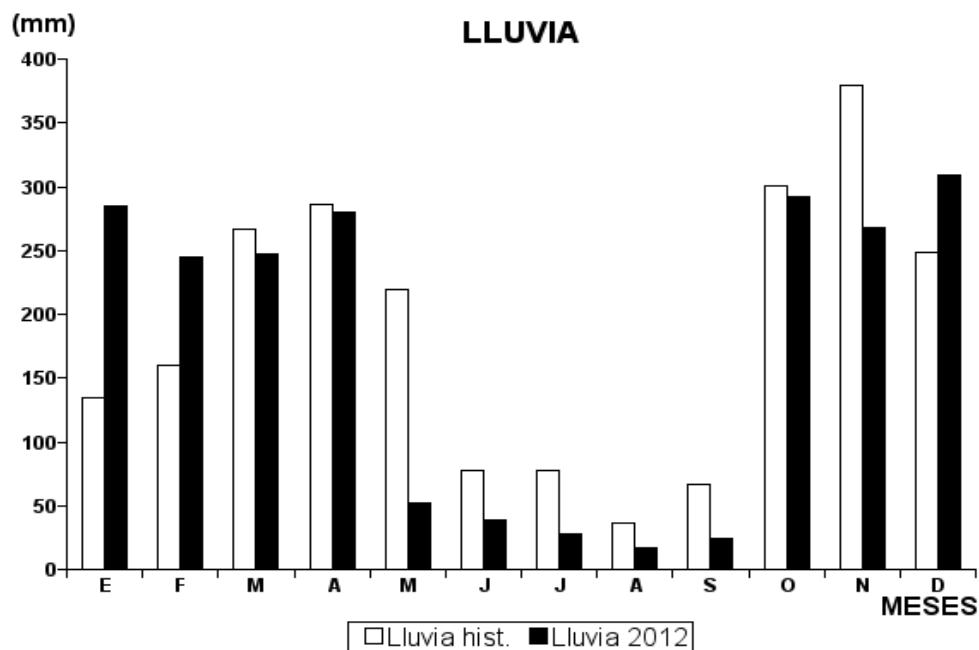
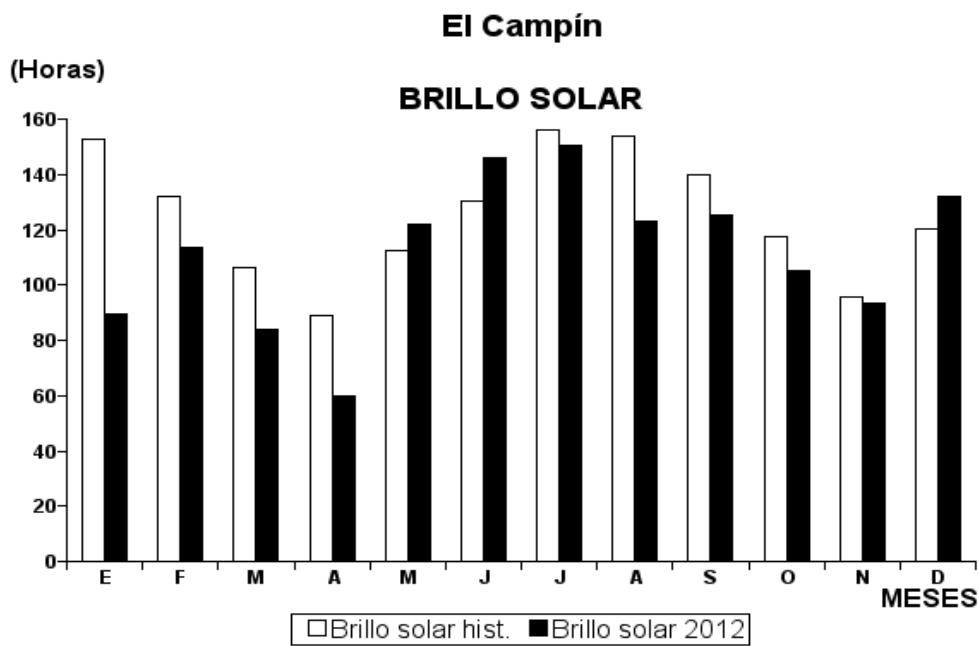
Abril				Mayo				Junio				
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	6.5	3.6	0.4	4.0	0.1	0.0	1.8	1.8	1.7
2	0.0	0.0	0.0	6.6	0.0	0.0	0.0	7.6	0.2	0.0	0.2	6.6
3	0.7	0.0	0.7	1.8	0.0	0.0	0.0	5.9	0.0	0.0	0.0	8.1
4	8.5	0.5	9.0	2.8	0.0	0.0	0.0	8.8	1.5	0.0	1.5	7.3
5	2.6	0.4	3.0	1.8	11.3	0.0	11.3	1.9	0.0	0.0	0.0	4.9
6	0.3	0.1	0.4	1.7	0.0	0.0	0.0	4.5	0.0	0.0	0.0	6.0
7	10.6	0.0	10.6	2.6	0.0	0.0	0.0	1.4	0.0	0.0	0.0	3.3
8	1.6	2.6	4.2	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	2.3
9	0.1	0.5	0.6	2.1	0.0	0.0	0.0	4.8	0.0	0.0	0.0	4.9
10	2.8	8.2	11.0	0.6	0.0	0.0	0.0	4.6	0.0	0.0	0.0	5.9
11	0.0	28.0	28.0	0.5	0.3	1.5	1.8	0.9	0.0	0.0	0.0	4.8
12	0.9	0.8	1.7	0.1	0.0	0.0	0.0	2.0	0.0	0.0	0.0	3.7
13	0.0	0.0	0.0	0.4	0.0	0.0	0.0	3.7	0.2	0.0	0.2	0.8
14	0.0	0.0	0.0	0.0	2.5	0.0	2.5	1.7	0.0	0.0	0.0	6.5
15	9.4	0.0	9.4	0.0	0.3	0.0	0.3	6.8	0.0	3.7	3.7	8.6
16	29.7	0.0	29.7	0.0	0.3	0.0	0.3	0.8	0.0	0.0	0.0	0.6
17	1.2	48.6	49.8	2.1	0.0	0.0	0.0	4.9	0.0	0.0	0.0	6.6
18	11.0	0.8	11.8	2.1	0.0	0.0	0.0	2.3	0.0	0.0	0.0	6.2
19	15.6	0.0	15.6	0.7	22.5	0.0	22.5	0.1	0.0	1.5	1.5	6.5
20	4.8	9.8	14.6	1.7	0.0	0.0	0.0	1.8	23.6	3.3	26.9	6.0
21	0.7	17.0	17.7	2.4	1.7	0.0	1.7	2.5	0.0	0.0	0.0	5.9
22	4.0	0.0	4.0	2.0	5.5	0.0	5.5	0.8	0.0	0.0	0.0	8.7
23	11.1	0.0	11.1	2.6	0.3	1.0	1.3	4.3	1.1	0.0	1.1	2.5
24	0.0	0.0	0.0	3.5	0.0	0.0	0.0	6.4	0.0	0.0	0.0	6.2
25	0.0	0.0	0.0	5.6	0.0	0.0	0.0	4.7	0.0	0.6	0.6	1.0
26	3.2	0.5	3.7	1.8	0.0	0.0	0.0	4.3	0.0	0.4	0.4	7.9
27	0.3	0.0	0.3	3.3	0.0	0.0	0.0	4.9	0.2	0.3	0.5	5.4
28	34.9	4.4	39.3	0.3	1.0	0.0	1.0	3.2	0.0	0.0	0.0	4.8
29	2.9	0.0	2.9	2.3	0.0	0.0	0.0	8.6	0.2	0.3	0.5	1.4
30	0.6	0.0	0.6	2.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	1.1
31					0.0	0.0	0.0	2.3				
	157.5	122.2	279.7	59.9	49.3	2.9	52.2	121.9	27.0	11.9	38.9	146.2

Estación: El Campín
Año : 2012

Dpto: Tolima
Mpio: Dolores

Latitud : 3°
Longitud: 74°
Altitud: 1219 m

	Julio			Agosto			Septiembre					
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	6.1	0.0	0.0	0.0	4.4	0.0	0.0	0.0	3.5
2	0.0	0.0	0.0	7.9	0.0	0.0	0.0	8.5	0.0	0.0	0.0	4.7
3	0.0	0.0	0.0	2.7	0.0	1.1	1.1	2.8	0.0	0.0	0.0	2.2
4	0.0	0.0	0.0	4.2	0.0	0.0	0.0	7.5	0.0	0.0	0.0	5.4
5	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.5	0.0	0.0	0.0	6.9
6	0.0	0.0	0.0	4.4	0.0	0.2	0.2	5.0	0.0	0.0	0.0	1.0
7	0.0	0.0	0.0	7.1	0.0	0.0	0.0	5.6	0.0	0.0	0.0	10.3
8	0.0	0.0	0.0	5.8	0.0	0.0	0.0	9.5	0.0	0.0	0.0	4.7
9	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.5	0.0	3.1	3.1	8.4
10	0.0	0.0	0.0	4.3	0.0	0.0	0.0	4.1	0.0	0.2	0.2	5.8
11	0.2	0.0	0.2	3.3	0.0	0.0	0.0	3.7	0.0	0.0	0.0	5.6
12	7.5	0.0	7.5	2.3	1.5	3.6	5.1	1.6	0.0	0.9	0.9	1.1
13	3.6	1.5	5.1	4.7	6.8	0.0	6.8	1.2	0.0	0.0	0.0	3.8
14	4.5	0.1	4.6	1.5	0.0	0.0	0.0	2.1	0.0	0.0	0.0	2.2
15	2.9	0.0	2.9	0.4	0.0	0.0	0.0	2.3	0.0	0.0	0.0	4.4
16	0.0	0.0	0.0	10.5	1.3	0.0	1.3	1.9	0.0	0.0	0.0	4.1
17	0.2	0.0	0.2	3.3	1.6	0.2	1.8	0.8	0.0	0.0	0.0	1.1
18	0.0	0.0	0.0	8.9	0.0	0.0	0.0	2.6	0.0	0.0	0.0	3.4
19	0.0	0.0	0.0	4.8	0.0	0.0	0.0	4.9	0.0	0.0	0.0	3.5
20	0.0	0.0	0.0	3.1	0.0	0.0	0.0	1.6	12.4	0.0	12.4	1.4
21	0.0	1.3	1.3	9.1	0.0	0.0	0.0	6.6	0.0	0.0	0.0	6.8
22	0.1	0.0	0.1	6.1	0.0	0.0	0.0	3.7	0.0	0.0	0.0	5.5
23	0.0	0.0	0.0	2.6	0.0	0.0	0.0	3.5	5.5	0.0	5.5	1.2
24	0.0	0.0	0.0	4.9	0.0	0.0	0.0	7.2	0.0	1.7	1.7	5.6
25	0.0	0.0	0.0	10.2	0.0	0.0	0.0	1.0	0.0	0.0	0.0	3.9
26	0.0	0.0	0.0	4.7	0.0	0.0	0.0	3.9	0.0	0.6	0.6	5.3
27	0.0	0.0	0.0	3.6	0.0	0.0	0.0	5.5	0.0	0.0	0.0	3.6
28	0.0	0.0	0.0	4.8	0.0	0.0	0.0	9.6	0.0	0.0	0.0	2.3
29	0.2	0.0	0.2	1.2	0.0	0.0	0.0	6.9	0.0	0.0	0.0	6.4
30	0.0	0.3	0.3	0.9	0.0	0.0	0.0	2.5	0.0	0.0	0.0	1.3
31	5.1	0.0	5.1	5.7	0.0	0.9	0.9	1.4				
	24.3	3.2	27.5	150.7	11.2	6.0	17.2	122.9	17.9	6.5	24.4	125.4
	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	2.1	0.2	1.7	1.9	5.2	0.2	14.0	14.2	5.6
2	26.2	0.0	26.2	0.8	18.0	0.0	18.0	1.7	0.1	13.2	13.3	6.7
3	0.0	0.0	0.0	7.5	0.0	0.0	0.0	6.0	0.0	16.0	16.0	3.3
4	2.1	0.0	2.1	2.8	0.9	0.0	0.9	0.7	0.9	1.3	2.2	3.3
5	10.9	12.4	23.3	3.6	1.6	0.0	1.6	1.2	0.0	26.4	26.4	3.0
6	0.1	4.4	4.5	1.2	0.0	0.0	0.0	3.5	0.1	5.0	5.1	1.9
7	5.9	0.4	6.3	2.4	0.0	10.3	10.3	3.6	0.2	0.0	0.2	3.0
8	0.0	0.0	0.0	3.1	3.0	0.0	3.0	3.3	4.1	0.0	4.1	2.3
9	0.0	0.0	0.0	6.9	0.4	0.0	0.4	1.8	0.1	0.0	0.1	7.0
10	0.0	0.0	0.0	5.6	8.6	8.3	16.9	2.1	0.0	0.0	0.0	4.6
11	0.0	52.5	52.5	3.5	7.6	0.1	7.7	2.8	0.0	0.0	0.0	6.4
12	0.9	3.9	4.8	2.9	4.5	0.0	4.5	1.9	0.0	3.0	3.0	3.8
13	18.5	5.9	24.4	4.8	0.2	15.4	15.6	2.5	2.0	6.0	8.0	1.2
14	27.0	0.0	27.0	0.6	1.3	0.4	1.7	3.6	1.9	2.7	4.6	2.5
15	3.3	0.0	3.3	1.7	21.4	3.2	24.6	1.3	2.5	37.1	39.6	4.5
16	1.9	24.5	26.4	0.0	12.6	36.2	48.8	3.6	0.9	18.6	19.5	5.3
17	12.4	0.5	12.9	0.7	3.8	2.7	6.5	0.7	3.0	35.0	38.0	3.9
18	6.0	6.6	12.6	0.0	8.3	0.0	8.3	1.0	24.3	24.1	48.4	3.3
19	0.0	4.5	4.5	0.0	0.0	0.0	0.0	5.1	26.2	0.0	26.2	1.6
20	0.3	5.5	5.8	2.7	0.0	0.7	0.7	2.6	0.0	4.0	4.0	5.5
21	0.0	4.5	4.5	5.8	0.2	4.7	4.9	4.8	3.8	0.0	3.8	3.0
22	43.0	0.0	43.0	0.6	0.3	33.2	33.5	2.8	18.5	3.7	22.2	4.3
23	0.0	0.0	0.0	9.9	7.3	4.1	11.4	2.3	1.9	0.0	1.9	0.3
24	0.4	0.0	0.4	1.5	0.0	0.4	0.4	8.1	0.0	0.0	0.0	5.1
25	0.0	0.0	0.0	4.1	0.8	0.0	0.8	3.3	3.8	0.0	3.8	1.7
26	1.1	0.0	1.1	4.3	0.0	0.0	0.0	3.5	2.7	0.1	2.8	4.6
27	0.0	0.0	0.0	7.8	0.1	0.5	0.6	1.2	1.3	0.0	1.3	3.5
28	0.0	0.0	0.0	9.1	0.0	9.8	9.8	5.1	0.0	0.0	0.0	5.6
29	0.0	0.0	0.0	6.6	0.0	35.0	35.0	5.2	0.0	0.0	0.0	9.6
30	3.3	0.0	3.3	0.7	0.2	0.2	0.4	2.8	0.0	0.0	0.0	8.1
31	3.5	0.0	3.5	1.9					0.0	0.0	0.0	7.7
	166.8	125.6	292.4	105.2	101.3	166.9	268.2	93.3	98.5	210.2	308.7	132.2



Estación: El Berrión
Año : 2012

Dpto: Valle
Mpio: Cartago

Latitud : 4°
Longitud: 75°
Altitud: 1166 m N W

	Enero			Febrero			Marzo					
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	7.3	1.9	0.1	2.0	5.9	0.0	0.0	0.0	5.9
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	7.5
3	5.2	0.0	5.2	4.6	0.0	0.0	0.0	6.1	0.0	0.0	0.0	4.4
4	0.0	0.0	0.0	1.5	3.3	0.0	3.3	6.8	0.8	1.2	2.0	7.6
5	1.5	6.6	8.1	1.6	0.0	3.7	3.7	4.0	0.0	0.0	0.0	3.1
6	0.0	0.0	0.0	4.1	9.6	0.1	9.7	0.2	4.1	5.9	10.0	3.6
7	0.5	5.9	6.4	4.4	0.8	10.7	11.5	8.6	0.0	0.0	0.0	3.3
8	0.0	0.0	0.0	4.4	5.0	0.0	5.0	0.2	0.0	0.0	0.0	3.2
9	0.0	0.0	0.0	7.5	0.4	1.6	2.0	8.2	0.0	4.1	4.1	2.8
10	0.0	30.9	30.9	6.2	0.4	1.6	2.0	1.5	0.0	0.0	0.0	5.8
11	0.0	0.0	0.0	8.0	0.2	0.8	1.0	4.2	0.0	0.0	0.0	2.5
12	0.0	0.0	0.0	6.6	0.2	0.8	1.0	4.9	0.0	0.0	0.0	2.0
13	0.0	0.0	0.0	5.2	0.0	0.0	0.0	8.3	12.3	17.7	30.0	7.2
14	0.0	0.0	0.0	3.9	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.5
15	0.0	0.0	0.0	5.7	0.0	0.0	0.0	7.9	0.0	0.0	0.0	8.0
16	4.5	15.2	19.7	8.1	0.0	0.0	0.0	8.8	0.0	0.4	0.4	0.7
17	0.0	0.0	0.0	4.5	0.0	0.0	0.0	6.7	4.5	0.0	4.5	5.1
18	0.0	0.0	0.0	2.9	0.0	0.0	0.0	7.3	25.9	0.0	25.9	5.0
19	0.0	4.3	4.3	1.5	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0
20	0.0	3.4	3.4	3.9	8.4	31.6	40.0	7.8	4.9	7.1	12.0	2.2
21	1.2	0.3	1.5	3.8	0.0	0.0	0.0	8.3	1.0	0.0	1.0	0.0
22	0.3	19.3	19.6	3.5	0.0	0.0	0.0	6.0	1.5	35.5	37.0	0.0
23	0.1	0.1	0.2	5.9	0.0	0.0	0.0	8.0	7.0	10.0	17.0	3.4
24	27.0	3.3	30.3	0.4	0.0	0.0	0.0	5.9	6.1	8.9	15.0	0.3
25	0.0	0.0	0.0	6.8	0.0	0.0	0.0	1.6	0.0	0.0	0.0	5.9
26	0.0	0.0	0.0	6.5	0.4	1.6	2.0	6.1	8.2	11.8	20.0	0.0
27	1.5	0.4	1.9	6.2	0.0	0.0	0.0	5.7	0.0	0.0	0.0	6.2
28	0.0	0.0	0.0	6.8	0.6	2.4	3.0	0.4	0.0	0.0	0.0	3.8
29	0.8	0.0	0.8	6.7	0.0	0.0	0.0	5.3	4.1	5.9	10.0	6.2
30	3.6	1.9	5.5	2.9					0.0	0.0	0.0	4.0
31	0.2	0.0	0.2	5.1					0.0	0.0	0.0	9.1
	46.4	91.6	138.0	146.5	31.2	55.0	86.2	165.4	80.4	108.5	188.9	119.3

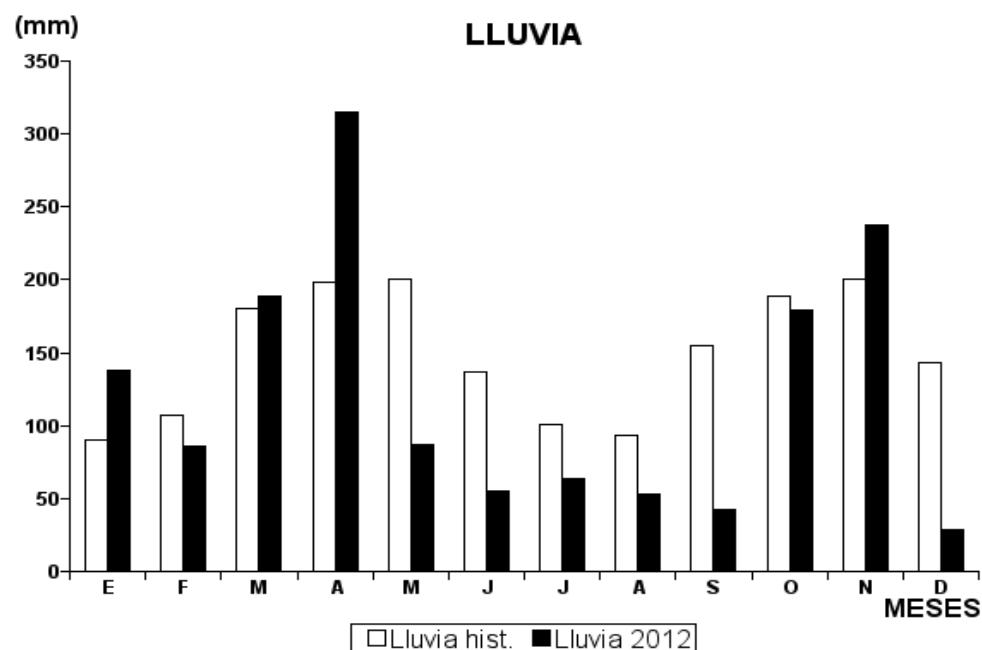
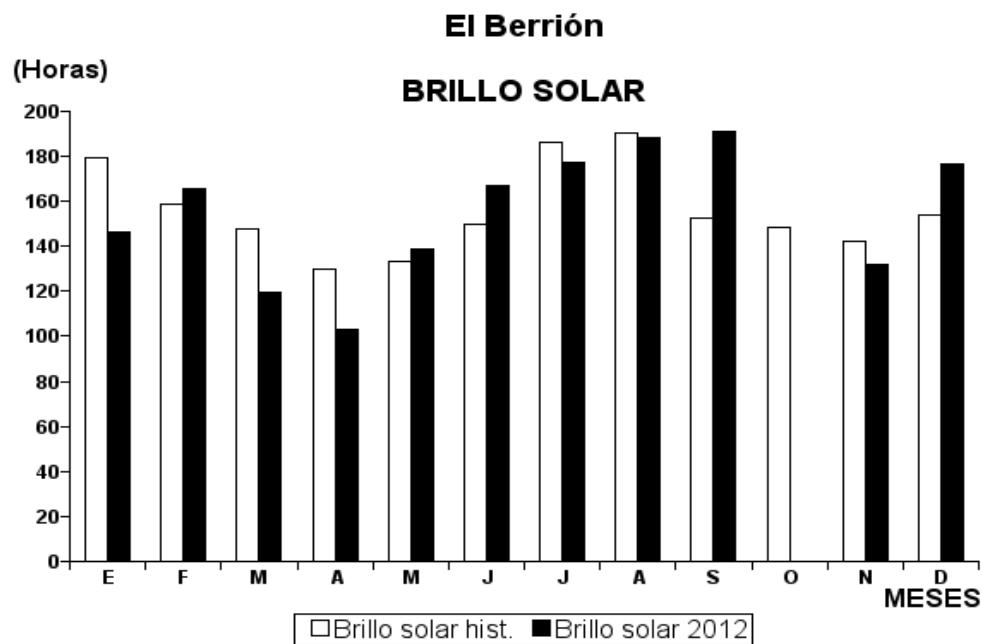
	Abril			Mayo			Junio					
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	2.4	5.6	6.4	12.0	1.7	0.0	0.0	0.0	2.8
2	0.0	0.0	0.0	8.0	2.5	0.0	2.5	4.3	0.0	0.0	0.0	7.8
3	0.0	0.0	0.0	4.7	0.0	0.0	0.0	6.6	0.0	0.0	0.0	5.9
4	0.0	0.0	0.0	0.0	2.3	2.7	5.0	1.5	0.0	0.0	0.0	6.9
5	4.0	8.0	12.0	1.6	0.4	0.1	0.5	2.9	0.0	0.0	0.0	5.2
6	1.7	3.3	5.0	4.9	1.2	6.6	7.8	5.3	0.0	0.0	0.0	8.2
7	27.5	0.0	27.5	0.0	2.8	3.2	6.0	2.3	0.0	0.0	0.0	8.4
8	0.0	0.0	0.0	1.6	3.4	0.2	3.6	6.6	0.0	0.0	0.0	5.0
9	14.3	28.7	43.0	5.6	0.0	0.0	0.0	2.2	0.0	0.0	0.0	7.8
10	0.0	0.0	0.0	3.2	1.6	0.1	1.7	6.0	0.0	0.0	0.0	6.6
11	1.0	2.0	3.0	5.4	0.8	4.1	4.9	1.0	0.2	2.7	2.9	3.2
12	4.0	8.0	12.0	0.0	2.2	0.2	2.4	4.6	0.0	0.0	0.0	4.3
13	0.0	0.0	0.0	4.7	0.3	1.0	1.3	3.3	7.3	7.7	15.0	2.7
14	2.5	0.0	2.5	3.8	0.0	0.0	0.0	1.9	4.7	0.0	4.7	3.0
15	0.0	0.0	0.0	4.9	0.0	0.0	0.0	7.4	2.2	0.5	2.7	5.5
16	3.3	6.7	10.0	4.0	0.0	0.0	0.0	5.5	11.4	3.3	14.7	2.8
17	4.0	8.0	12.0	0.4	0.2	0.0	0.2	4.6	0.0	0.0	0.0	4.9
18	1.0	2.0	3.0	0.8	0.0	0.0	0.0	3.3	0.0	0.0	0.0	6.2
19	27.8	1.4	29.2	4.3	8.3	16.7	25.0	1.0	2.7	0.0	2.7	6.0
20	17.6	35.4	53.0	4.0	10.1	0.2	10.3	6.5	0.0	0.1	0.1	8.6
21	3.7	7.3	11.0	2.5	0.0	0.0	0.0	6.3	0.7	0.0	0.7	4.6
22	0.4	4.3	4.7	2.6	1.2	0.0	1.2	0.8	0.0	0.0	0.0	7.3
23	0.0	0.0	0.0	6.1	0.0	0.0	0.0	6.4	0.0	0.0	0.0	4.8
24	11.1	0.0	11.1	4.8	0.0	0.0	0.0	5.0	0.0	0.0	0.0	5.9
25	0.9	0.0	0.9	8.2	0.0	0.0	0.0	1.6	3.7	0.0	3.7	4.2
26	7.0	14.0	21.0	4.5	0.0	0.0	0.0	9.1	0.0	0.0	0.0	5.7
27	12.3	24.7	37.0	4.8	0.0	0.0	0.0	5.6	0.0	0.0	0.0	6.7
28	3.7	7.3	11.0	1.3	2.6	0.0	2.6	6.1	0.0	0.0	0.0	7.0
29	0.5	5.9	6.4	3.2	0.0	0.0	0.0	6.1	0.0	2.6	2.6	6.9
30	0.0	0.0	0.0	0.7	0.0	0.0	0.0	6.8	5.2	0.1	5.3	2.1
31	148.3	167.0	315.3	103.0	45.5	41.5	87.0	138.9	38.1	17.0	55.1	167.0

Estación: El Berrión
Año : 2012

Dpto: Valle
Mpio: Cartago

Latitud : 4°
Longitud: 75°
Altitud: 1166 m

	Julio			Agosto			Septiembre					
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	6.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	9.4
2	0.0	0.0	0.0	9.6	0.0	0.0	0.0	5.2	0.0	0.0	0.0	9.6
3	0.0	0.0	0.0	4.3	1.3	0.0	1.3	6.8	0.0	0.0	0.0	6.7
4	4.4	0.0	4.4	4.5	0.0	0.0	0.0	5.2	0.0	0.0	0.0	5.2
5	2.6	0.0	2.6	5.7	10.0	0.0	10.0	6.0	0.0	0.0	0.0	4.7
6	0.1	0.1	0.2	3.2	0.0	0.0	0.0	6.9	0.0	0.0	0.0	9.6
7	0.0	0.0	0.0	6.3	0.0	0.0	0.0	5.5	0.0	0.0	0.0	8.3
8	0.0	0.0	0.0	9.5	0.0	0.0	0.0	6.1	0.0	0.0	0.0	5.7
9	0.0	0.0	0.0	5.9	0.0	0.0	0.0	9.0	0.0	0.0	0.0	8.9
10	0.0	0.0	0.0	5.0	2.2	3.7	5.9	7.8	0.0	0.0	0.0	7.1
11	0.0	1.1	1.1	1.4	1.1	4.5	5.6	4.8	0.0	0.0	0.0	4.7
12	17.3	32.7	50.0	1.3	1.3	0.0	1.3	5.8	0.0	0.0	0.0	1.7
13	0.5	0.3	0.8	2.4	0.1	4.2	4.3	5.3	0.0	0.0	0.0	5.9
14	0.0	0.0	0.0	6.2	0.5	0.0	0.5	4.0	0.0	0.0	0.0	9.8
15	0.0	0.0	0.0	2.5	0.0	0.0	0.0	8.0	0.0	0.0	0.0	9.0
16	0.0	0.0	0.0	8.2	0.0	0.0	0.0	8.5	0.0	0.0	0.0	8.0
17	0.0	0.0	0.0	7.2	1.8	0.3	2.1	0.8	0.0	0.0	0.0	4.9
18	0.0	0.0	0.0	8.0	9.0	0.0	9.0	7.6	9.7	0.0	9.7	7.0
19	0.0	0.0	0.0	4.4	0.7	0.0	0.7	8.0	0.0	0.0	0.0	9.3
20	0.0	0.0	0.0	0.6	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.9
21	0.0	0.0	0.0	9.3	1.3	0.2	1.5	8.1	0.0	0.0	0.0	7.1
22	0.0	0.0	0.0	9.7	0.0	0.0	0.0	1.8	0.0	0.0	0.0	5.2
23	0.0	0.0	0.0	6.0	2.2	0.0	2.2	6.1	2.3	0.0	2.3	6.3
24	0.0	0.0	0.0	7.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	5.8
25	0.0	0.0	0.0	9.6	0.0	8.4	8.4	7.3	10.1	0.1	10.2	2.2
26	0.0	0.0	0.0	10.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	9.3
27	0.0	0.0	0.0	7.2	0.0	0.0	0.0	8.5	0.0	0.0	0.0	6.2
28	0.0	0.0	0.0	4.4	0.0	0.0	0.0	8.0	0.2	19.8	20.0	3.2
29	0.0	0.0	0.0	4.4	0.0	0.0	0.0	6.3	0.0	0.0	0.0	9.0
30	0.0	3.5	3.5	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.7
31	0.4	0.8	1.2	7.2	0.0	0.0	0.0	5.0				
	25.3	38.5	63.8	177.0	31.5	21.3	52.8	188.4	22.3	19.9	42.2	191.4
	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	4.7	0.0	0.0	0.0	4.9	2.5	0.0	2.5	3.3
2	0.0	0.0	0.0	4.7	1.0	0.0	1.0	4.2	1.8	0.0	1.8	3.4
3	0.0	0.0	0.0	7.6	27.8	0.2	28.0	7.5	0.0	0.0	0.0	7.8
4	3.6	0.3	3.9	3.3	0.0	0.0	0.0	7.7	0.0	0.0	0.0	4.2
5	5.9	0.2	6.1	3.7	16.2	0.1	16.3	1.9	0.0	0.3	0.3	3.0
6	37.5	0.0	37.5	2.6	0.0	0.0	0.0	3.8	0.0	0.0	0.0	6.1
7	10.9	6.4	17.3	0.0	2.1	0.1	2.2	3.9	0.0	0.0	0.0	8.6
8	0.0	2.8	2.8	1.4	2.4	0.1	2.5	7.6	0.0	0.0	0.0	8.4
9	0.0	0.0	0.0	6.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	8.3
10	0.0	0.0	0.0	7.5	0.0	0.0	0.0	5.8	0.0	0.0	0.0	7.6
11	2.5	6.7	9.2	5.4	12.6	2.0	14.6	0.0	0.0	0.0	0.0	6.5
12	0.0	0.0	0.0	2.5	0.0	2.5	5.0	5.8	0.0	0.0	0.0	5.0
13	0.0	0.0	0.0	7.6	5.7	0.0	5.7	3.2	7.3	1.5	8.8	1.3
14	4.1	0.0	4.1	5.8	3.5	1.7	5.2	3.9	7.3	0.0	7.3	4.7
15	0.0	0.0	0.0	114.3	4.9	119.2	0.9	0.9	0.0	0.0	0.0	7.2
16	2.9	2.9	5.8	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	5.8
17	6.4	0.1	6.5	2.4	0.5	0.1	0.6	3.7	0.0	0.0	0.0	3.1
18	8.8	10.1	18.9	0.4	0.0	3.2	3.2	0.4	2.9	0.3	3.2	5.3
19	9.7	0.0	9.7	0.0	0.0	0.0	0.0	8.3	5.2	0.0	5.2	4.7
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	6.4
21	11.7	0.0	11.7	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	4.7
22	0.0	0.0	0.0	2.6	0.0	2.6	5.2	4.0	0.0	0.0	0.0	6.6
23	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0
24	1.6	0.1	1.7	3.0	0.8	0.1	0.9	7.7	0.0	0.0	0.0	0.0
25	13.8	0.1	13.9	7.6	0.0	0.0	0.0	7.4	0.0	0.0	0.0	8.3
26	0.0	0.0	0.0	4.5	10.5	0.0	10.5	4.1	0.0	0.0	0.0	5.8
27	0.0	0.0	0.0	10.1	0.0	0.0	0.0	6.3	0.0	0.0	0.0	8.6
28	0.0	0.0	0.0	6.6	2.8	0.0	2.8	2.8	0.0	0.0	0.0	6.8
29	0.0	0.0	0.0	3.5	19.1	0.2	19.3	1.6	0.0	0.0	0.0	7.2
30	2.7	0.0	2.7	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9
31	26.4	0.8	27.2	5.7	224.4	12.7	237.1	132.3	27.0	2.1	29.1	176.6



Estación: La Selva
Año : 2012

Dpto: Valle
Mpio: Ginebra

Latitud : 3°
Longitud: 76°
Altitud: 1805 m N W

	Enero			Febrero			Marzo					
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	5.1	0.3	0.0	0.3	2.8	0.2	0.0	0.2	3.6
2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	2.3	0.0	0.0	0.0	6.6
3	1.7	3.7	5.4	1.0	0.0	0.0	0.0	1.2	0.0	0.3	0.3	0.5
4	0.5	0.4	0.9	0.3	0.0	0.0	0.0	4.1	2.4	0.1	2.5	2.8
5	7.8	4.2	12.0	0.6	1.9	1.0	2.9	0.3	0.7	0.0	0.7	2.9
6	0.4	0.0	0.4	0.5	0.3	0.0	0.3	0.2	1.5	0.0	1.5	1.4
7	2.1	0.0	2.1	0.6	0.0	0.7	0.7	2.7	0.0	0.0	0.0	6.0
8	1.2	10.8	12.0	0.5	16.6	0.1	16.7	0.0	0.0	0.0	0.0	2.3
9	0.1	0.0	0.1	3.9	0.0	0.0	0.0	8.3	85.8	0.1	85.9	0.3
10	0.2	0.0	0.2	2.5	0.6	0.7	1.3	1.0	2.0	0.6	2.6	0.6
11	0.0	0.0	0.0	3.2	10.6	0.0	10.6	0.8	0.0	0.0	0.0	5.9
12	0.0	0.0	0.0	3.3	0.2	0.0	0.2	2.2	1.0	2.9	3.9	2.2
13	0.7	0.2	0.9	2.0	0.0	0.0	0.0	2.4	0.5	0.0	0.5	4.5
14	1.4	0.0	1.4	3.3	0.0	0.0	0.0	6.4	0.0	0.0	0.0	2.8
15	0.9	0.0	0.9	6.7	1.3	0.0	1.3	4.4	0.0	0.0	0.0	5.4
16	8.5	6.4	14.9	0.0	0.0	9.9	9.9	6.3	3.2	0.7	3.9	0.5
17	4.8	0.4	5.2	2.0	0.0	1.0	1.0	4.0	0.0	0.0	0.0	2.1
18	0.0	17.4	17.4	2.7	1.3	0.0	1.3	2.4	0.0	14.3	14.3	1.4
19	0.5	0.0	0.5	2.3	7.6	0.0	7.6	4.6	0.0	0.0	0.0	0.0
20	0.0	32.6	32.6	0.9	0.0	0.0	0.0	5.2	0.0	0.0	0.0	1.8
21	11.0	0.7	11.7	0.3	0.2	0.0	0.2	6.2	0.0	1.7	1.7	0.5
22	20.2	1.8	22.0	0.4	0.2	0.0	0.2	0.9	4.2	0.6	4.8	0.0
23	1.7	51.5	53.2	0.0	1.0	0.0	1.0	5.5	1.4	67.2	68.6	1.7
24	8.4	6.7	15.1	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.8
25	0.0	0.0	0.0	2.8	1.0	1.5	2.5	0.2	35.1	0.0	35.1	0.9
26	0.0	0.0	0.0	1.3	2.9	0.0	2.9	0.6	19.4	0.0	19.4	0.2
27	0.0	0.0	0.0	0.5	2.5	0.0	2.5	1.0	0.0	0.0	0.0	3.5
28	0.0	0.0	0.0	3.5	4.8	0.7	5.5	1.4	0.0	0.0	0.0	3.0
29	1.8	0.0	1.8	4.6	0.0	0.0	0.0	2.2	0.0	1.9	1.9	6.9
30	0.2	0.0	0.2	2.2					0.0	0.0	0.0	5.4
31	0.0	0.3	0.3	2.6					0.0	0.3	0.3	3.6
	74.1	137.1	211.2	59.7	53.3	15.6	68.9	81.6	157.4	90.7	248.1	80.1
	Abril			Mayo			Junio					
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	1.8	12.4	0.0	12.4	0.2	0.0	0.0	0.0	5.8
2	0.0	0.0	0.0	5.9	0.4	0.0	0.4	1.2	0.0	0.0	0.0	
3	0.0	0.0	0.0	4.4	0.0	0.0	0.0	1.8	0.0	0.0	0.0	3.2
4	1.0	6.2	7.2	0.5	5.2	0.1	5.3	1.3	0.0	0.0	0.0	7.9
5	3.2	16.5	19.7	0.5	11.9	0.0	11.9	0.5	0.0	0.0	0.0	1.6
6	0.5	3.2	3.7	0.7	2.3	1.7	4.0	1.1	0.0	0.0	0.0	6.7
7	2.5	13.2	15.7	0.0	4.2	0.0	4.2	0.3	0.0	0.0	0.0	7.8
8	0.0	0.3	0.3	1.8	1.8	0.1	1.9	3.9	0.4	0.0	0.4	1.7
9	0.3	3.1	3.4	4.8	0.1	0.0	0.1	0.9	0.0	0.4	0.4	6.3
10	0.0	1.2	1.2	5.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	4.9
11	0.1	15.4	15.5	1.1	1.0	0.2	1.2	0.3	0.0	0.9	0.9	1.5
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	1.1	1.1	0.6
13	0.0	0.9	0.9	2.4	0.0	0.0	0.0	1.5	3.1	0.0	3.1	2.0
14	0.7	0.0	0.7	0.1	0.3	0.0	0.3	1.1	1.9	0.0	1.9	1.1
15	0.0	1.3	1.3	3.0	0.0	0.0	0.0	4.6	0.0	6.6	6.6	
16	6.1	3.7	9.8	1.6	0.0	0.0	0.0	3.6	8.8	0.0	8.8	0.7
17	0.3	2.9	3.2	0.1	0.0	0.0	0.0	0.5	0.2	0.0	0.2	3.0
18	1.9	9.3	11.2	1.1	0.2	25.5	25.7	3.4	0.1	7.3	7.4	0.7
19	0.0	0.0	0.0	2.9	0.0	0.3	0.3	0.2	0.0	0.0	0.0	5.4
20	10.6	4.5	15.1	2.7	0.0	0.0	0.0	3.0	0.3	0.3	0.6	5.2
21	1.7	0.4	2.1	0.3	0.0	0.0	0.0	1.8	0.4	0.0	0.4	4.1
22	0.7	0.0	0.7	1.0	1.0	0.0	1.0	0.6	0.0	0.0	0.0	10.3
23	0.0	0.0	0.0	7.3	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.7
24	0.0	0.0	0.0	2.4	0.0	0.0	0.0	2.2	0.0	0.0	0.0	2.8
25	0.0	0.0	0.0	6.5	7.8	0.0	7.8	0.8	2.9	0.0	2.9	1.4
26	0.0	0.0	0.0	1.5	0.1	0.0	0.1	4.4	0.0	0.0	0.0	3.4
27	0.2	0.7	0.9	0.8	0.0	0.0	0.0	6.6	0.0	0.0	0.0	4.7
28	3.0	5.1	8.1	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	4.6
29	0.9	0.0	0.9	0.3	0.0	0.0	0.0	4.3	0.0	14.4	14.4	3.7
30	16.5	10.1	26.6	1.3	0.0	0.0	0.0	4.6	0.8	0.2	1.0	2.5
31	50.2	98.0	148.2	61.8	48.7	27.9	76.6	68.9	18.9	31.2	50.1	

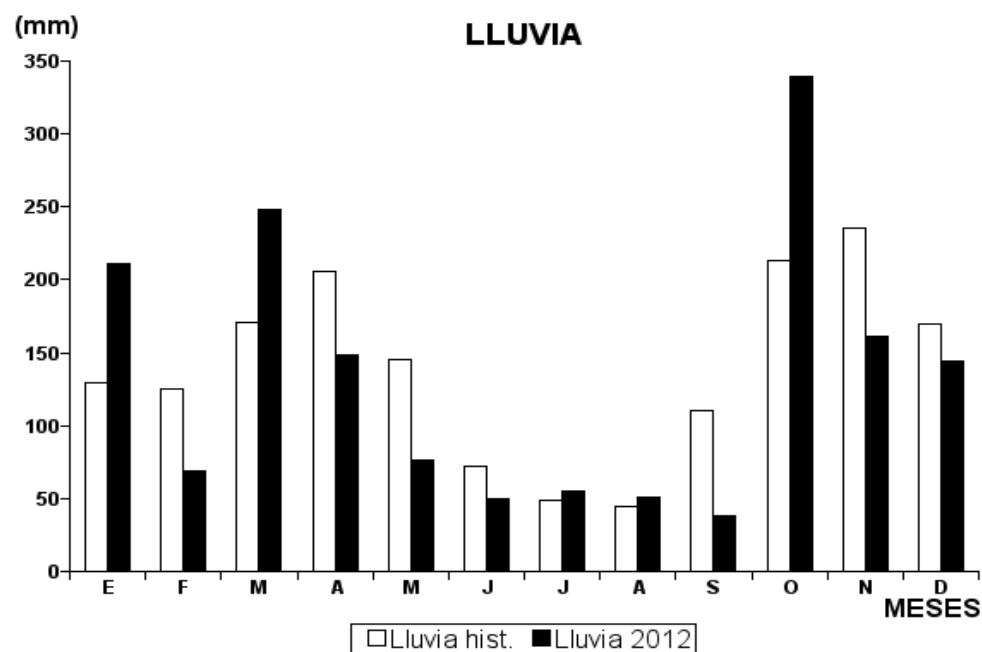
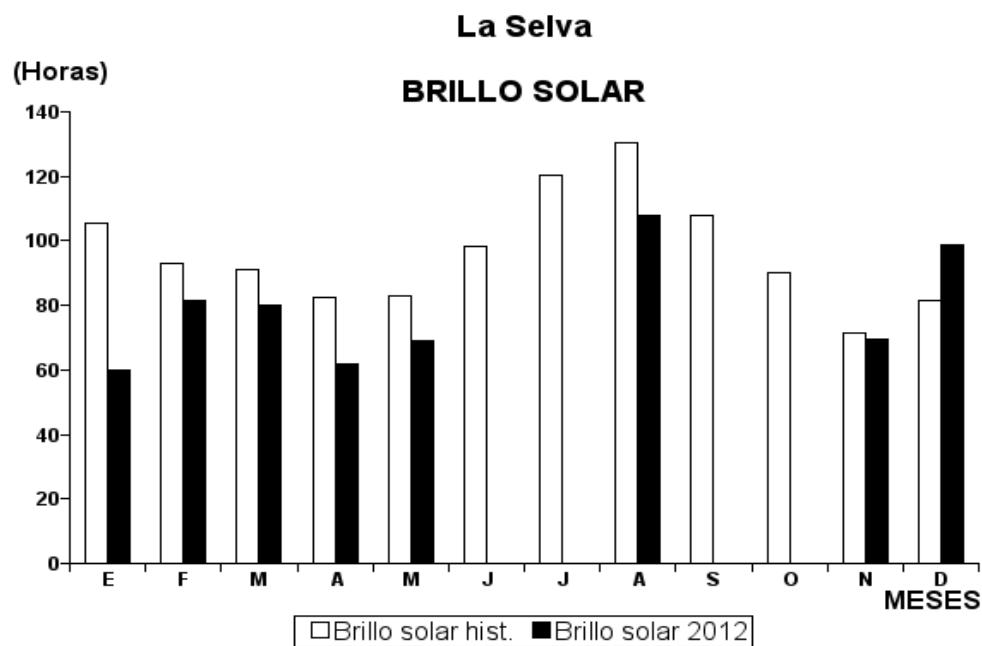
Estación: La Selva
Año : 2012

Dpto: Valle
Mpio: Ginebra

Latitud : 3°
Longitud: 76°
Altitud: 1805 m

	Julio			Agosto			Septiembre						
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	
1	0.0	0.0	0.0	3.4	0.3	0.0	0.3	2.4	0.0	0.0	0.0	0.7	
2	0.0	0.0	0.0	4.8	0.0	2.6	2.6	5.9	0.0	0.0	0.0		
3	0.0	0.0	0.0	1.1	0.6	2.2	2.8	4.3	0.0	0.0	0.0	1.9	
4	0.0	0.2	0.2	3.4	0.1	13.3	13.4	4.8	0.0	0.0	0.0		
5	0.7	0.0	0.7	1.8	0.6	0.0	0.6	2.7	0.0	0.0	0.0	4.2	
6	0.0	0.0	0.0	3.8	0.0	0.0	0.0	7.9	0.0	0.0	0.0		
7	0.0	0.0	0.0	4.5	0.0	0.0	0.0	3.5	0.0	0.0	0.0	7.9	
8	0.0	0.0	0.0	8.3	0.0	0.0	0.0	5.2	0.0	0.0	0.0		
9	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.8	0.0	0.0	0.0	7.5	
10	0.0	0.0	0.0	3.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	3.7	
11	40.2	6.6	46.8		0.0	0.0	0.0	4.0	0.0	0.0	0.0	7.2	
12	0.8	0.8	1.6	0.1	0.0	18.7	18.7	0.6	0.0	0.0	0.0	0.9	
13	0.9	0.0	0.9	0.6	7.2	0.2	7.4	1.4	0.0	0.0	0.0	1.5	
14	2.2	0.0	2.2	2.4	0.0	0.0	0.0	1.8	0.0	0.0	0.0	9.3	
15	2.1	0.0	2.1	1.4	0.0	0.0	0.0	7.0	0.0	0.0	0.0	9.5	
16	0.0	0.0	0.0	9.6	2.5	0.4	2.9	2.8	0.0	0.0	0.0	5.7	
17	0.0	0.0	0.0	6.1	0.2	0.0	0.2	0.8	0.0	0.0	0.0	0.3	
18	0.0	0.0	0.0	8.9	0.1	0.4	0.5	2.4	2.3	0.0	2.3	1.7	
19	0.0	0.0	0.0	4.6	0.0	0.0	0.0	5.3	0.0	0.0	0.0	9.5	
20	0.0	0.0	0.0	0.3	0.0	0.0	0.0	4.1	1.6	0.0	1.6	0.8	
21	0.0	0.0	0.0	7.2	0.0	0.0	0.0	3.2	0.0	0.0	0.0	8.0	
22	0.0	0.0	0.0	3.0	0.1	0.0	0.1	3.4	0.0	0.0	0.0	1.0	
23	0.0	0.0	0.0	4.5	0.4	0.0	0.4	2.1	0.0	0.0	0.0	3.9	
24	0.0	0.0	0.0	1.2	0.0	0.0	0.0	3.2	24.3	3.7	28.0	5.1	
25	0.0	0.0	0.0	7.5	0.4	0.1	0.5	4.0	0.0	0.0	0.0	3.2	
26	0.0	0.0	0.0	8.9	0.0	0.0	0.0	6.9	0.0	0.0	0.0	8.6	
27	0.0	0.0	0.0	2.4	0.0	0.0	0.0	3.8	0.0	1.0	1.0	2.6	
28	0.0	0.0	0.0	0.3	0.0	0.0	0.0	8.8	1.1	0.0	1.1	1.9	
29	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.4	0.0	3.5	3.5	6.4	
30	0.2	0.0	0.2	0.9	0.0	0.0	0.0	1.3	0.3	0.0	0.3	0.8	
31	0.0	0.0	0.0		0.0	0.0	0.0	1.5					
	47.1	7.6	54.7		12.5	37.9	50.4		107.7	29.6	8.2	37.8	

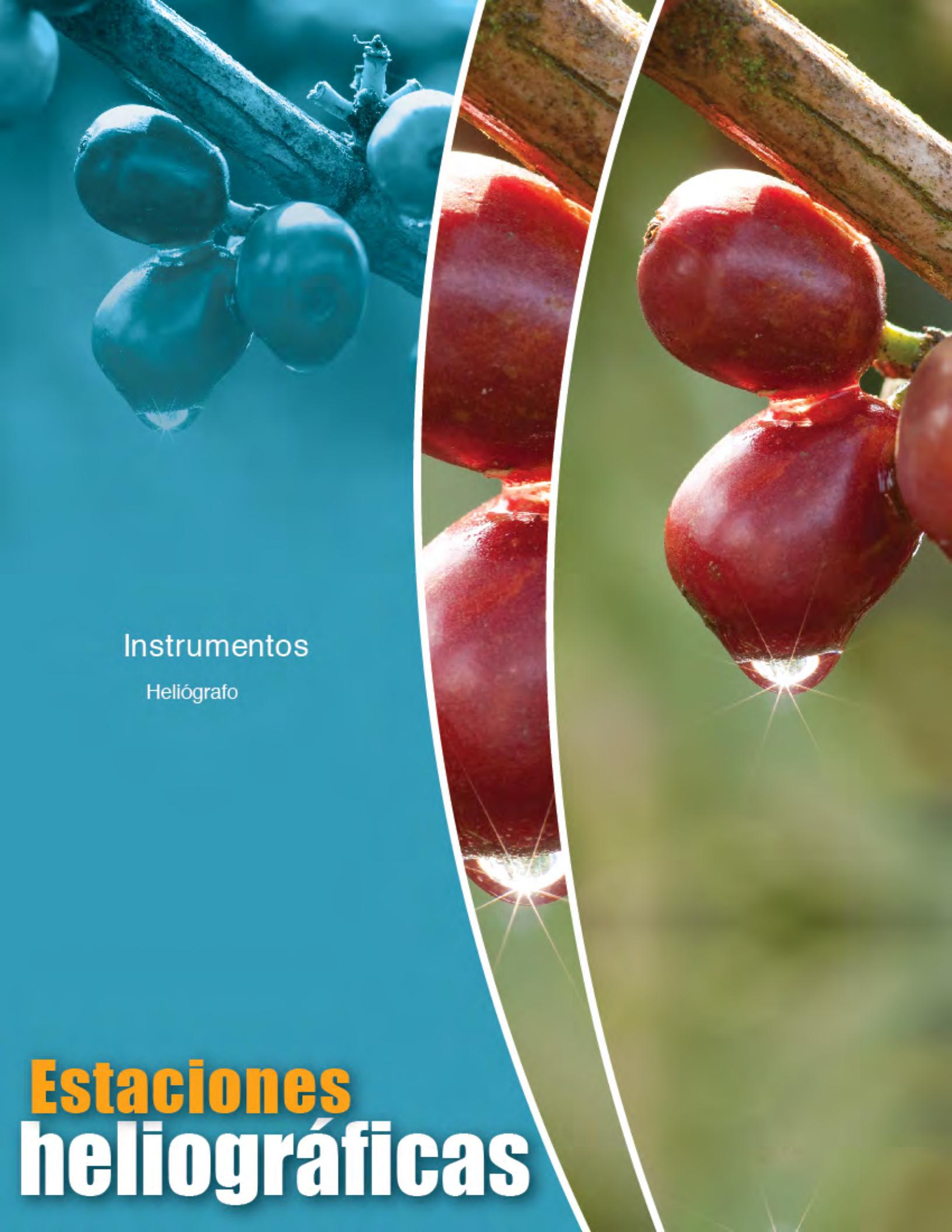
	Octubre			Noviembre			Diciembre						
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	
1	0.0	0.0	0.0	4.6	7.0	0.0	7.0	5.2	0.4	0.0	0.4	2.4	
2	0.7	0.0	0.7	1.8	1.0	0.4	1.4	1.5	9.0	0.0	9.0	3.9	
3	0.4	0.1	0.5	8.8	5.4	0.0	5.4	3.1	2.1	0.1	2.2	5.6	
4	0.0	2.6	2.6	0.9	1.7	0.0	1.7	1.4	0.0	0.0	0.0	2.3	
5	0.6	4.7	5.3	1.6	0.8	0.0	0.8	1.3	24.9	1.7	26.6	1.9	
6	69.0	1.0	70.0	1.7	0.0	0.0	0.0	2.5	3.9	0.0	3.9	3.1	
7	0.0	0.0	0.0		0.6	0.1	0.7	5.0	0.0	0.0	0.0	2.0	
8	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.6	0.0	0.0	0.0	5.4	
9	0.0	0.0	0.0	4.9	0.0	0.0	0.0	1.3	0.0	0.0	0.0	5.1	
10	0.0	0.0	0.0	5.3	27.1	0.2	27.3	4.2	0.0	0.0	0.0	5.5	
11	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.2	13.7	0.1	13.8	2.8	
12	0.0	0.0	0.0	3.8	0.0	11.9	11.9	4.9	6.5	34.7	41.2	1.4	
13	0.0	15.7	15.7	3.1	0.2	0.0	0.2	1.9	2.2	1.6	3.8	0.0	
14	15.4	0.0	15.4	0.3	5.5	38.2	43.7	2.3	11.7	0.0	11.7	0.1	
15	0.0	11.6	11.6	2.1	0.0	0.0	0.0	0.6	2.8	0.2	3.0	3.3	
16	21.0	0.5	21.5	0.0	0.0	0.0	0.0	6.5	5.9	0.0	5.9	5.1	
17	6.2	14.7	20.9	0.5	4.0	0.1	4.1	0.9	0.0	2.5	2.5	4.6	
18	11.0	6.8	17.8		0.1	0.0	0.1	0.1	4.6	0.0	4.6	4.0	
19	0.0	0.0	0.0	0.4	0.0	0.4	0.4	2.9	4.6	0.0	4.6	0.6	
20	0.0	0.0	0.0	4.4	0.0	1.5	1.5	2.0	0.0	0.0	0.0	4.8	
21	0.0	80.6	80.6	7.3	20.4	0.0	20.4	2.0	0.0	0.0	0.0	2.6	
22	28.1	0.0	28.1	0.4	0.5	0.2	0.7	0.1	0.0	0.0	0.0	1.7	
23	0.0	4.9	4.9	5.9	0.0	0.0	0.0	1.7	0.0	1.3	1.3	0.3	
24	9.6	9.6	19.2	0.1	0.3	0.0	0.3	3.6	0.5	0.0	0.5	0.0	
25	0.0	0.0	0.0	4.0	3.9	0.1	4.0	3.2	5.6	0.0	5.6	0.8	
26	0.0	0.0	0.0	4.8	0.6	0.8	1.4	1.1	0.5	0.0	0.5	3.4	
27	0.0	0.0	0.0	9.4	0.0	7.9	7.9	3.5	0.0	0.0	0.0	2.8	
28	0.0	0.0	0.0	9.6	12.2	0.0	12.2	0.9	0.0	0.0	0.0	6.6	
29	2.0	0.0	2.0	4.3	3.9	0.1	4.0	1.5	1.3	0.0	1.3	4.8	
30	10.2	12.8	23.0	1.8	3.6	0.0	3.6	3.4	1.9	0.0	1.9	5.7	
31	0.0	0.0	0.0	3.7					0.0	0.0	0.0	6.2	
	174.2	165.6	339.8		99.2	61.5	160.7		69.4	102.1	42.2	144.3	98.8



Estaciones heliográficas

Instrumentos

Heliógrafo



Estación: La Arcadia
Año : 2012

Dpto: Cundinamarca
Mpio: El Colegio

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

BRILLO SOLAR (Horas)

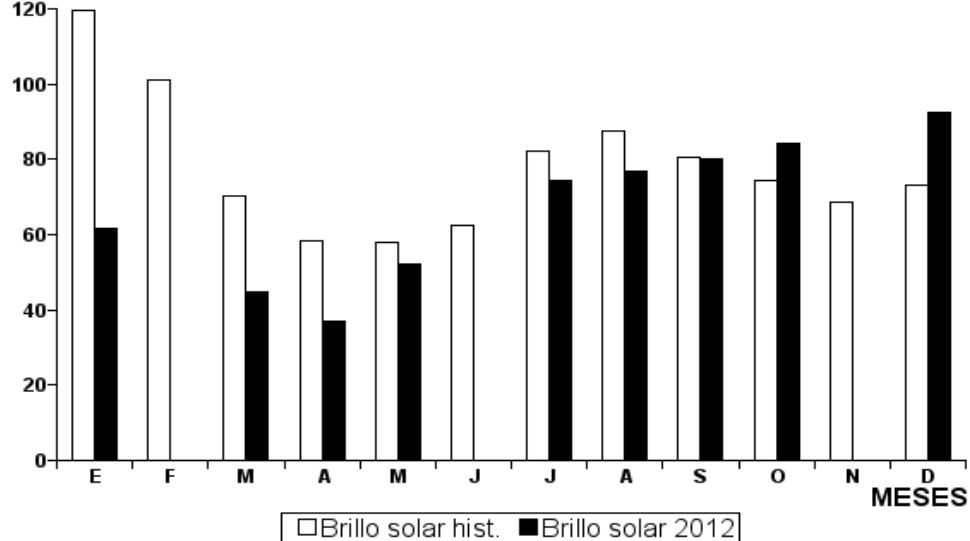
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	6.4	1.7	1.0	3.2	0.1	1.1	3.9	0.6	1.0	2.5	5.1	3.8
2	3.1	2.3	0.6	4.1	2.4	1.5	1.7	8.1	1.2	2.4	3.2	3.7
3	2.8	2.1	1.4	3.0	0.8		1.0	0.0	1.7	6.6	4.5	2.3
4	0.0	3.0	2.9	3.2	2.5	5.2	2.0	7.6	1.3	2.2	1.4	5.0
5	1.4	0.2	5.9	0.5	0.0		0.7	0.0	2.5	1.7	3.8	5.3
6	0.2	0.1	1.2	0.7	0.2		0.7	1.3	2.0	1.7	2.3	4.3
7	2.3	3.9	1.3	0.4	0.5	3.6	2.2	0.0	9.4	0.9	5.3	6.2
8	1.3	0.5	4.2	0.6	2.9	2.4	2.8	4.1	3.1	3.6	1.8	0.0
9	2.3	4.2	0.2	0.9	2.5	5.9	5.6	1.1	6.6	4.4	0.0	0.0
10	2.8	0.7	0.0	0.3	0.9	3.0	2.4	1.8	5.1	4.2	4.8	6.9
11	2.9	4.3	1.8	0.7	0.5		0.5	2.6	0.8	2.0	0.0	0.0
12	1.4	2.5	0.9	0.0	1.7	0.6	0.7	1.4	2.4	4.2	1.6	3.3
13	1.2		1.0	0.0	0.0	0.2	0.7	0.0	0.7	0.6	0.0	1.4
14	0.6	6.6	1.9	0.3	0.2	1.8	1.1	2.2	4.4	2.8	0.0	1.0
15	2.9	6.9	2.8	0.0	5.9	1.3	6.8	3.3	2.2	1.1	0.2	2.3
16	3.3	3.6	0.7	1.8	1.4	1.1	2.9	1.6	2.8	0.0	1.8	1.5
17	1.4	5.9	1.1	0.9	3.0	5.3	3.8	0.7	0.6	0.0	1.7	1.7
18	0.8	4.2	4.2	1.4	1.1		1.9	4.8	1.3	0.0	1.1	0.4
19	0.2	4.8	0.0	0.2	0.1	0.6	0.5	4.8	2.9	3.1	0.0	2.7
20	0.5	3.4	0.1	0.7	1.3	4.0	1.5	0.4	3.6	0.4	3.4	4.1
21	0.6	5.6	0.4	1.1	0.9	1.9	4.7	4.0	5.4	2.8	3.2	0.6
22	0.0	1.0	0.0	0.7	0.8	5.6	4.9	5.5	2.5	2.5	0.3	2.7
23	1.7	5.3	2.1	2.1	4.8	0.0	1.4	1.7	0.2	5.4	1.4	0.2
24	1.6	3.8	0.4	1.5	0.0	2.7	2.4	1.9	2.6	0.4	3.8	3.1
25	2.0	0.5	1.8	4.5	1.0	0.5	4.7	1.6	2.5	3.6	4.7	2.2
26	1.4	2.2	0.2	0.8	4.0	2.8	3.2	1.7	2.0	2.7	1.3	0.8
27	1.2	3.9	1.4	1.8	2.8	3.4	3.0	4.8	3.1	4.3	1.1	2.1
28	4.9	3.0	0.9	0.0	2.0	2.1	0.4	1.4	2.8	6.6	3.7	6.2
29	4.3	0.4	2.6	1.4	1.4	1.3	1.1	2.6	2.9	4.0		6.3
30	1.9		0.1	0.0	4.9	1.5	0.8	3.2	0.6	3.3	3.2	10.3
31	4.1		1.9		1.7		4.4	1.9		4.1		2.0
Total	61.5		45.0	36.8	52.3		74.4	76.7	80.2	84.1		92.4

Anual

La Arcadia

(Horas)

BRILLO SOLAR





Instrumentos

Pluviómetro
Pluviógrafo

Estaciones pluviográficas

Estación: La Romelia
Año : 2012

Dpto: Caldas
Mpio: Chinchiná

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

Enero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	7.2	0.2	7.4
4	0.0	9.1	9.1
5	10.1	28.9	39.0
6	0.3	0.0	0.3
7	0.0	7.2	7.2
8	5.9	17.1	23.0
9	0.8	0.0	0.8
10	9.5	27.5	37.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	13.2	37.8	51.0
15	0.1	0.1	0.2
16	2.3	0.0	2.3
17	0.3	4.9	5.2
18	14.0	0.0	14.0
19	0.0	4.8	4.8
20	0.0	0.0	0.0
21	6.2	17.8	24.0
22	0.0	8.0	8.0
23	0.0	1.5	1.5
24	0.0	0.0	0.0
25	8.7	2.3	11.0
26	0.0	1.4	1.4
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.6	0.0	0.6

Febrero

	Precipitación (mm)		
	Dia	Noche	Total
1	1.5	9.6	11.1
2	0.0	3.7	3.7
3	0.0	0.0	0.0
4	0.0	0.5	0.5
5	0.6	16.5	17.1
6	0.4	0.1	0.5
7	0.0	37.8	37.8
8	4.9	12.1	17.0
9	0.0	0.5	0.5
10	2.8	1.8	4.6
11	0.0	20.0	20.0
12	7.4	5.3	12.7
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	1.9	1.9
16	0.3	6.7	7.0
17	0.0	0.0	0.0
18	0.1	0.5	0.6
19	2.5	0.2	2.7
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.5	0.5
25	4.6	37.5	42.1
26	0.0	5.5	5.5
27	0.2	0.0	0.2
28	0.5	0.4	0.9
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0

Marzo

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	7.3	19.6	26.9
4	0.0	19.8	19.8
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	1.0	0.7	1.7
10	0.0	0.0	0.0
11	1.3	0.0	1.3
12	0.0	18.3	18.3
13	0.0	0.7	0.7
14	0.0	0.0	0.0
15	0.0	1.9	1.9
16	0.0	1.3	1.3
17	1.4	0.0	1.4
18	6.2	33.8	40.0
19	1.2	0.0	1.2
20	5.9	14.3	20.2
21	0.2	8.2	8.4
22	5.0	0.0	5.0
23	0.0	0.8	0.8
24	2.5	0.0	2.5
25	0.7	16.0	16.7
26	6.8	0.0	6.8
27	0.1	0.0	0.1
28	0.0	0.0	0.0
29	0.0	1.8	1.8
30	0.0	0.0	0.0
31	0.0	4.1	4.1

Abril

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	18.3	18.3
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	1.2	1.2
5	4.6	11.4	16.0
6	18.4	45.6	64.0
7	0.4	0.0	0.4
8	5.2	12.8	18.0
9	11.5	28.5	40.0
10	9.5	23.5	33.0
11	5.5	13.5	19.0
12	0.0	0.0	0.0
13	0.1	11.5	11.6
14	0.2	2.9	3.1
15	0.4	0.0	0.4
16	1.1	0.0	1.1
17	3.7	0.0	3.7
18	0.6	10.5	11.1
19	2.6	0.0	2.6
20	0.1	2.0	2.1
21	0.1	8.1	8.2
22	0.0	0.0	0.0
23	0.0	1.5	1.5
24	0.2	0.1	0.3
25	1.0	4.8	5.8
26	0.1	0.0	0.1
27	0.2	21.6	21.8
28	30.5	0.0	30.5
29	0.1	45.5	45.6
30	0.0	9.8	9.8
31	0.0	0.0	0.0

Mayo

	Precipitación (mm)		
	Dia	Noche	Total
1	2.5	3.3	5.8
2	1.2	4.7	5.9
3	0.0	0.0	0.0
4	3.9	0.0	3.9
5	3.1	1.7	4.8
6	2.1	9.6	11.7
7	0.8	6.5	7.3
8	0.1	0.0	0.1
9	0.0	0.3	0.3
10	0.0	0.0	0.0
11	8.9	0.6	9.5
12	11.9	27.1	39.0
13	3.2	0.1	3.3
14	0.2	0.0	0.2
15	0.0	0.0	0.0
16	0.0	6.8	6.8
17	5.9	2.5	8.4
18	0.2	37.8	38.9
19	12.5	28.5	41.0
20	2.0	0.4	2.4
21	0.6	0.0	0.6
22	0.0	37.0	37.0
23	0.0	0.0	0.0
24	0.0	26.7	26.7
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0

Junio

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.1	0.1
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.7	0.7
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	7.6	0.9	8.5
8	0.0	0.2	0.2
9	0.0	5.6	5.6
10	0.0	13.0	13.0
11	0.3	0.0	0.3
12	33.7	18.3	52.0
13	1.5	0.0	1.5
14	0.7	0.0	0.7
15	2.2	5.5	7.7
16	0.0	0.0	0.0
17	0.9	0.2	1.1
18	0.5	5.5	6.0
19	0.0	0.0	0.0
20	0.0	26.5	26.5
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.5	3.6	4.1
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	16.5	16.5
28	0.0	0.0	0.0
29	0.9	0.8	1.7
30	0.4	8.3	8.7
31	49.2	105.7	154.9

Estación: La Romelia
Año : 2012

Dpto: Caldas
Mpio: Chinchiná

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

Julio

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	3.9	3.9
2	0.0	0.0	0.0
3	0.2	3.0	3.2
4	0.0	7.7	7.7
5	0.0	0.5	0.5
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	48.1	48.1
11	10.0	0.0	10.0
12	0.0	0.0	0.0
13	1.2	0.0	1.2
14	0.2	0.0	0.2
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	5.2	1.0	6.2
18	0.0	0.0	0.0
19	0.3	0.1	0.4
20	1.3	0.0	1.3
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.3	0.3
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	4.3	4.3
29	0.0	0.3	0.3
30	0.0	0.0	0.0
31	0.0	5.6	5.6
	18.4	74.8	93.2

Agosto

	Precipitación (mm)		
	Dia	Noche	Total
1	0.7	0.0	0.7
2	0.6	40.9	41.5
3	0.0	0.2	0.2
4	0.3	45.4	45.7
5	9.5	0.0	9.5
6	0.0	0.2	0.2
7	0.0	0.0	0.0
8	0.0	0.4	0.4
9	1.1	0.0	1.1
10	0.0	0.0	0.0
11	0.3	28.2	28.5
12	0.0	19.0	19.0
13	3.2	0.1	3.3
14	1.1	0.0	1.1
15	0.0	1.5	1.5
16	0.0	36.2	36.2
17	17.5	2.3	19.8
18	0.1	0.2	0.3
19	0.0	19.7	19.7
20	0.0	58.0	58.0
21	0.0	0.0	0.0
22	0.0	14.0	14.0
23	0.0	0.0	0.0
24	6.1	1.8	7.9
25	0.5	0.0	0.5
26	0.0	3.4	3.4
27	0.0	0.0	0.0
28	0.0	6.4	6.4
29	0.0	0.3	0.3
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	41.0	278.2	319.2

Septiembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	25.6	25.6	51.2

Octubre

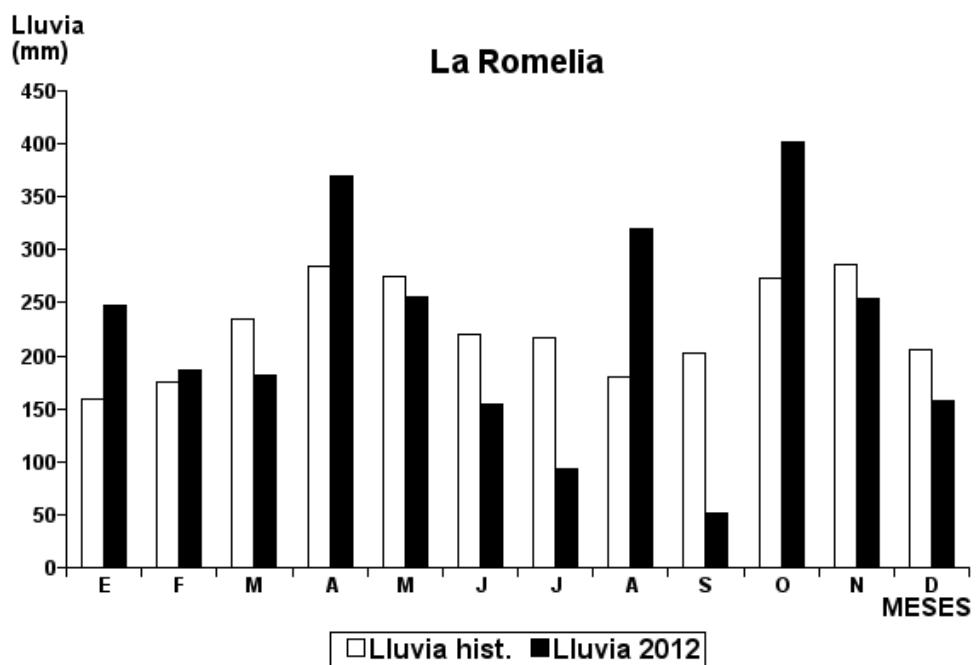
	Precipitación (mm)		
	Dia	Noche	Total
1	0.6	0.1	0.7
2	0.2	0.1	0.3
3	0.0	60.1	60.1
4	0.0	0.0	0.0
5	0.0	28.4	28.4
6	0.1	59.8	59.9
7	0.6	14.0	14.6
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	6.0	31.7	37.7
13	4.8	2.7	7.5
14	0.3	0.0	0.3
15	0.0	6.8	6.8
16	8.1	1.0	9.1
17	0.0	63.0	63.0
18	13.4	0.2	13.6
19	25.5	0.1	25.6
20	0.0	17.0	17.0
21	0.0	2.0	2.0
22	0.0	0.0	0.0
23	1.4	0.2	1.6
24	5.0	18.9	23.9
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	1.7	1.7
29	0.2	0.1	0.3
30	6.2	20.7	26.9
31	0.0	0.0	0.0
	72.4	328.6	401.0

Noviembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	6.4	6.4
2	0.2	16.0	16.2
3	0.1	0.3	0.4
4	0.6	8.3	8.9
5	0.3	0.0	0.3
6	0.4	0.3	0.7
7	0.0	0.0	0.0
8	0.0	6.1	6.1
9	0.0	0.0	0.0
10	0.0	34.0	34.0
11	33.8	0.0	33.8
12	8.5	0.2	8.7
13	0.0	47.9	47.9
14	0.0	0.0	0.0
15	0.1	25.5	25.6
16	0.0	1.1	1.1
17	0.0	0.0	0.0
18	2.1	1.9	4.0
19	11.0	0.0	11.0
20	2.1	1.9	4.0
21	19.2	14.3	33.5
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	93.4	160.1	253.5

Diciembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	9.1	5.9	15.0
12	11.0	0.0	11.0
13	2.1	1.9	4.0
14	19.3	14.7	34.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.1	0.3	0.4
26	0.0	0.5	0.5
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	98.6	58.8	157.4



Estación: Llano Grande
Año : 2012

Dpto: Caldas
Mpio: Neira

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

Enero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.9	17.5	18.4
5	7.0	2.3	9.3
6	0.8	1.4	2.2
7	8.0	3.2	11.2
8	1.0	0.5	1.5
9	0.0	0.0	0.0
10	0.1	2.5	2.6
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.6	0.6
16	0.0	17.2	17.2
17	1.8	25.2	27.0
18	8.6	15.5	24.1
19	0.2	2.3	2.5
20	0.0	0.5	0.5
21	17.3	22.4	39.7
22	0.1	8.5	8.6
23	0.9	0.0	0.9
24	0.4	0.0	0.4
25	0.0	0.0	0.0
26	0.1	1.2	1.3
27	0.7	0.0	0.7
28	0.0	0.0	0.0
29	0.0	0.6	0.6
30	12.9	7.6	20.5
31	0.0	0.6	0.6
	60.8	129.6	190.4

Febrero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.1	0.0	0.1
2	0.1	0.2	0.3
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	1.4	1.4
6	0.8	0.6	1.4
7	0.1	0.2	0.3
8	4.1	0.0	4.1
9	0.0	10.3	10.3
10	0.0	0.3	0.3
11	0.0	33.0	33.0
12	1.5	6.6	8.1
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.2	0.2
16	0.0	2.9	2.9
17	0.0	2.0	2.0
18	0.1	1.6	1.7
19	0.1	0.3	0.4
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.4	7.7	8.1
26	0.0	0.0	0.0
27	0.3	2.4	2.7
28	0.0	6.6	6.6
29	0.5	0.0	0.5
	8.1	76.3	84.4

Marzo

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.3	1.5	1.8
8	0.0	1.0	1.0
9	0.0	0.0	0.0
10	0.7	1.1	1.8
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	4.6	4.6
16	0.3	1.5	1.8
17	0.5	0.0	0.5
18	0.0	19.3	19.3
19	0.0	0.0	0.0
20	0.0	2.7	2.7
21	0.3	32.0	32.3
22	5.9	0.0	5.9
23	0.0	0.1	0.1
24	7.9	0.0	7.9
25	0.0	57.4	57.4
26	2.6	0.0	2.6
27	0.0	1.3	1.3
28	0.0	0.0	0.0
29	0.0	1.3	1.3
30	11.6	0.0	11.6
31	0.0	3.7	3.7
	31.7	126.0	157.7

Abril

	Precipitación (mm)		
	Dia	Noche	Total
1	0.2	0.3	0.5
2	0.6	0.0	0.6
3	0.2	0.0	0.2
4	0.0	12.2	12.2
5	9.2	0.0	9.2
6	0.2	63.3	63.5
7	1.0	0.7	1.7
8	5.6	0.6	6.2
9	0.0	15.2	15.2
10	0.1	9.3	9.4
11	18.0	29.5	47.5
12	0.1	0.7	0.8
13	0.4	0.0	0.4
14	0.2	9.9	10.1
15	0.0	0.2	0.2
16	0.2	0.0	0.2
17	7.4	0.0	7.4
18	0.0	20.0	20.0
19	1.7	0.0	1.7
20	6.4	4.9	11.3
21	0.1	27.6	27.7
22	0.7	0.0	0.7
23	0.0	20.7	20.7
24	0.1	0.0	0.1
25	0.1	0.5	0.6
26	0.0	0.3	0.3
27	1.0	31.7	32.7
28	11.6	0.9	12.5
29	0.3	0.0	0.3
30	0.1	60.8	60.9
31	65.5	309.3	374.8

Mayo

	Precipitación (mm)		
	Dia	Noche	Total
1	3.8	3.8	7.6
2	1.2	16.5	17.7
3	0.0	15.1	15.1
4	2.2	0.7	2.9
5	0.1	17.3	17.4
6	0.1	36.3	36.4
7	0.1	11.1	11.2
8	0.0	0.0	0.0
9	0.4	1.1	1.5
10	0.0	0.0	0.0
11	6.3	5.9	12.2
12	0.0	0.5	0.5
13	1.3	0.0	1.3
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.1	0.1
18	1.6	33.8	35.4
19	5.9	0.4	6.3
20	0.2	0.0	0.2
21	0.0	2.5	2.5
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.8	0.8
25	2.3	0.0	2.3
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.2	0.0	0.2
29	0.0	0.2	0.2
30	4.5	0.0	4.5
31	0.0	0.0	0.0
	30.2	146.1	176.3

Junio

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.7	14.9	15.6
8	4.5	0.0	4.5
9	3.6	0.6	4.2
10	0.2	44.4	44.6
11	3.0	0.0	3.0
12	1.7	1.7	3.4
13	0.0	0.5	0.5
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	20.4	20.4
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.2	0.0	0.2
26	0.2	0.0	0.2
27	0.8	0.0	0.8
28	0.0	0.0	0.0
29	6.2	0.6	6.8
30	0.6	5.5	6.1
31	29.6	92.2	121.8

Estación: Llano Grande
Año : 2012

Dpto: Caldas
Mpio: Neira

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

	Julio		
	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.4	0.4
4	0.0	0.8	0.8
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	4.9	0.0	4.9
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	1.2	8.7	9.9
12	0.3	0.1	0.4
13	2.2	1.1	3.3
14	0.1	0.1	0.2
15	0.1	0.0	0.1
16	0.7	0.0	0.7
17	0.0	0.3	0.3
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.8	0.0	0.8
29	0.0	0.0	0.0
30	0.4	0.2	0.6
31	2.7	0.0	2.7
	13.4	11.7	25.1

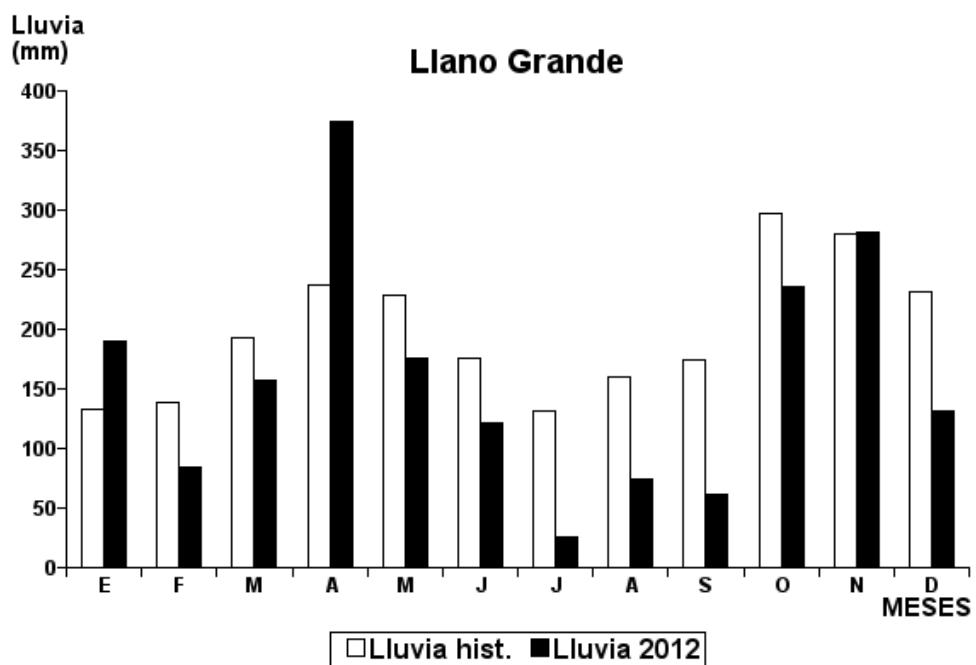
	Agosto		
	Precipitación (mm)		
	Dia	Noche	Total
1	0.3	0.1	0.4
2	0.0	0.7	0.7
3	0.0	0.0	0.0
4	0.0	21.0	21.0
5	0.3	0.2	0.5
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.2	0.0	0.2
11	7.9	0.0	7.9
12	0.3	0.0	0.3
13	12.5	1.3	13.8
14	2.3	0.0	2.3
15	0.0	0.0	0.0
16	1.2	0.0	1.2
17	4.5	0.1	4.6
18	0.0	0.0	0.0
19	0.0	3.3	3.3
20	0.2	1.1	1.3
21	0.8	0.0	0.8
22	2.0	4.6	6.6
23	0.1	0.0	0.1
24	1.1	4.8	5.9
25	2.2	0.0	2.2
26	0.0	0.0	0.0
27	0.7	0.0	0.7
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	36.6	37.2	73.8

	Septiembre		
	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.6	0.0	0.6
7	0.0	0.0	0.0
8	9.8	0.2	10.0
9	0.0	0.0	0.0
10	1.0	0.0	1.0
11	0.0	9.4	9.4
12	0.0	0.0	0.0
13	1.0	0.0	1.0
14	3.9	1.3	5.2
15	0.4	0.0	0.4
16	0.1	32.1	32.2
17	17.1	44.7	61.8

	Octubre		
	Precipitación (mm)		
	Dia	Noche	Total
1	1.9	0.0	1.9
2	0.0	0.0	0.0
3	0.1	16.9	17.0
4	0.2	0.0	0.2
5	1.6	6.1	7.7
6	0.1	34.0	34.1
7	0.3	0.0	0.3
8	0.2	0.0	0.2
9	0.1	0.0	0.1
10	0.0	0.0	0.0
11	0.9	0.0	0.9
12	0.0	4.1	4.1
13	0.0	1.0	1.0
14	0.0	0.1	0.1
15	2.1	19.0	21.1
16	16.9	0.1	17.0
17	0.1	43.6	43.7
18	39.9	0.9	40.8
19	0.0	0.9	0.9
20	0.1	17.4	17.5
21	0.0	2.3	2.3
22	0.2	0.0	0.2
23	4.6	0.4	5.0
24	0.3	18.5	18.8
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.1	0.1	0.2
31	0.0	0.4	0.4
	69.7	165.8	235.5

	Noviembre		
	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.1	17.6	17.7
3	0.1	3.3	3.4
4	0.0	49.3	49.3
5	2.8	0.0	2.8
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.2	0.2
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.1	0.0	0.1
14	0.0	78.3	78.3
15	0.8	0.0	0.8
16	0.0	17.1	17.1
17	0.1	11.6	11.7
18	3.4	2.6	6.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	12.9	8.1	21.0
22	14.2	3.8	18.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	17.0	13.0	30.0
29	15.8	9.2	25.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	67.3	214.1	281.4

	Diciembre		
	Precipitación (mm)		
	Dia	Noche	Total
1	17.3	10.7	28.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	1.1	1.1
5	0.0	2.8	2.8
6	0.4	0.0	0.4
7	0.0	6.9	6.9
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	4.3	10.2	14.5
11	0.0	0.0	0.0
12	8.0	4.3	12.3
13	0.0	18.8	18.8
14	14.7	0.0	14.7
15	0.0	0.0	0.0
16	0.3	0.0	0.3
17	0.0	0.2	0.2
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.3	0.4	0.7
26	0.2	0.0	0.2
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	45.7	86.2	131.9



Estación: La Margarita
Año : 2012

Dpto: Caldas
Mpio: Palestina

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

Enero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	12.1	12.1
3	1.2	0.0	1.2
4	0.1	1.9	2.0
5	21.1	9.3	30.4
6	31.9	0.2	32.1
7	0.4	3.8	4.2
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.1	9.6	9.7
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	19.9	19.9
17	0.0	0.0	0.0
18	4.1	0.3	4.4
19	0.1	1.4	1.5
20	0.0	0.0	0.0
21	0.2	7.3	7.5
22	0.0	5.4	5.4
23	0.0	16.0	16.0
24	4.7	0.5	5.2
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	4.2	0.0	4.2
28	0.1	0.6	0.7
29	5.2	13.8	19.0
30	2.7	0.0	2.7
31	0.0	0.0	0.0
	76.1	102.1	178.2

Febrero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	38.5	38.5
2	0.7	5.6	6.3
3	0.0	0.2	0.2
4	0.0	0.0	0.0
5	8.9	21.1	30.0
6	0.6	0.0	0.6
7	15.7	37.3	53.0
8	3.5	0.0	3.5
9	0.0	2.6	2.6
10	6.2	14.8	21.0
11	15.1	35.9	51.0
12	0.0	6.6	6.6
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.5	0.5
16	0.0	0.9	0.9
17	0.0	5.2	5.2
18	2.7	4.1	6.8
19	3.6	0.0	3.6
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	7.0	0.1	7.1
25	0.0	14.9	14.9
26	0.0	1.7	1.7
27	0.0	0.7	0.7
28	0.1	19.7	19.8
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	64.1	210.4	274.5

Marzo

	Precipitación (mm)		
	Dia	Noche	Total
1	0.1	0.0	0.1
2	0.0	0.0	0.0
3	0.1	9.1	9.2
4	0.1	32.5	32.6
5	4.3	14.7	19.0
6	0.0	5.4	5.4
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.7	0.9	1.6
10	0.0	0.0	0.0
11	0.7	0.0	0.7
12	0.0	3.5	3.5
13	0.0	2.2	2.2
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	1.5	3.7	5.2
17	0.6	0.1	0.7
18	10.8	37.2	48.0
19	1.2	0.0	1.2
20	0.1	6.4	6.5
21	5.2	17.8	23.0
22	3.7	0.0	3.7
23	0.4	1.6	2.0
24	7.8	0.0	7.8
25	4.2	38.1	42.3
26	6.5	1.0	7.5
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.1	15.5	15.6
30	0.0	0.0	0.0
31	0.0	2.3	2.3
	48.1	192.0	240.1

Abril

	Precipitación (mm)		
	Dia	Noche	Total
1	0.7	2.3	3.0
2	0.0	11.8	11.8
3	0.0	0.0	0.0
4	0.0	0.1	0.1
5	3.3	11.7	15.0
6	12.5	44.5	57.0
7	1.5	2.6	4.1
8	1.0	1.6	2.6
9	0.3	22.9	23.2
10	1.3	2.7	4.0
11	52.9	24.2	77.1
12	0.1	0.2	0.3
13	0.1	1.0	1.1
14	3.1	10.9	14.0
15	0.0	0.0	0.0
16	3.7	13.3	17.0
17	0.0	0.0	0.0
18	2.5	23.6	26.1
19	3.4	0.0	3.4
20	3.8	1.6	5.4
21	0.0	8.1	8.1
22	0.5	0.0	0.5
23	0.1	5.5	5.6
24	0.0	0.0	0.0
25	0.9	2.9	3.8
26	0.0	0.0	0.0
27	6.1	21.9	28.0
28	4.6	16.4	21.0
29	0.1	1.7	1.8
30	7.4	26.6	34.0
31	109.9	258.1	368.0

Mayo

	Precipitación (mm)		
	Dia	Noche	Total
1	1.4	2.7	4.1
2	0.0	12.0	12.0
3	0.0	0.8	0.8
4	7.2	0.1	7.3
5	0.0	58.0	58.0
6	0.0	12.0	12.0
7	0.5	4.4	4.9
8	0.0	0.0	0.0
9	0.1	2.0	2.1
10	0.2	0.0	0.2
11	2.2	7.2	9.4
12	0.0	15.0	15.0
13	0.0	0.0	0.0
14	5.4	0.0	5.4
15	0.0	0.0	0.0
16	0.0	0.9	0.9
17	0.5	0.2	0.7
18	0.0	41.0	41.0
19	2.1	0.8	2.9
20	1.4	1.5	2.9
21	0.1	0.4	0.5
22	0.4	0.0	0.4
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.2	0.1	0.3
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.1	9.2	9.3
30	6.2	0.0	6.2
31	0.0	0.0	0.0
	36.5	168.3	204.8

Junio

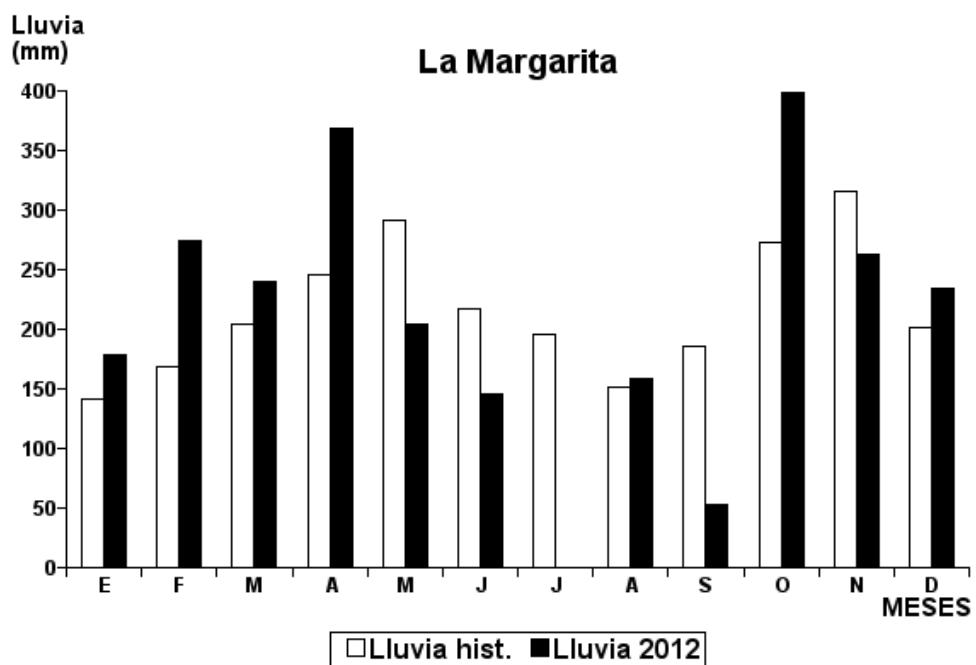
	Precipitación (mm)		
	Dia	Noche	Total
1	0.2	0.0	0.2
2	0.0	19.5	19.5
3	0.0	0.0	0.0
4	0.0	0.5	0.5
5	0.4	0.0	0.4
6	0.0	0.0	0.0
7	2.0	0.5	2.5
8	0.0	0.0	0.0
9	0.1	6.0	6.1
10	0.0	9.7	9.7
11	3.0	0.5	3.5
12	1.0	0.2	1.2
13	26.0	0.0	26.0
14	2.4	0.0	2.4
15	0.0	0.2	0.2
16	3.6	1.2	4.8
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.8	25.7	26.5
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.1	0.0	0.1
26	0.0	0.0	0.0
27	0.0	9.1	9.1
28	0.0	0.1	0.1
29	1.1	0.0	1.1
30	1.4	6.3	7.7
31	43.3	102.0	145.3

Estación: La Margarita
Año : 2012

Dpto: Caldas
Mpio: Palestina

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

Julio			Agosto			Septiembre		
Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche		Día	Noche		Día	Noche
1				1.3	0.0	1.3	0.0	0.0
2				0.0	5.5	5.5	0.0	0.0
3				0.0	0.0	0.0	0.0	0.0
4				0.0	22.3	22.3	0.0	0.0
5				0.0	0.0	0.0	0.0	0.0
6				0.0	0.0	0.0	0.0	0.0
7				0.9	5.1	6.0	0.0	0.0
8				0.0	2.3	2.3	0.0	0.0
9				0.0	0.0	0.0	0.0	0.0
10				1.2	0.6	1.8	0.0	0.0
11				8.0	0.0	8.0	0.0	0.0
12				9.0	0.0	9.0	0.0	0.0
13				0.0	0.0	0.0	0.0	0.0
14				0.0	14.7	14.7	0.0	0.0
15				0.0	0.0	0.0	0.0	0.0
16				0.0	0.0	0.0	0.0	0.0
17				0.0	0.0	0.0	2.6	0.0
18				0.0	0.0	0.0	0.0	0.0
19				0.0	26.0	26.0	0.0	9.4
20				0.0	2.4	2.4	0.0	0.0
21				0.0	0.0	0.0	0.0	0.0
22				0.0	0.0	0.0	0.7	0.0
23				0.7	0.0	0.7	0.9	0.0
24				1.5	0.5	2.0	6.9	0.3
25				0.0	0.0	0.0	0.0	0.0
26				9.0	6.0	15.0	0.0	5.7
27				0.0	38.9	38.9	0.0	0.0
28				0.0	0.0	0.0	0.0	0.0
29				0.0	0.0	0.0	0.0	11.4
30				0.0	2.3	2.3	0.0	15.6
31				0.0	0.0	0.0	11.1	42.4
				31.6	126.6	158.2		53.5
Octubre			Noviembre			Diciembre		
Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0		0.0	0.0	0.0	16.2
2	0.2	0.0	0.2		0.0	9.5	9.5	3.8
3	38.6	10.4	49.0		0.1	1.8	1.9	0.0
4	0.5	0.0	0.5		14.8	7.2	22.0	2.2
5	10.1	4.9	15.0		0.7	0.0	0.7	16.2
6	23.6	10.4	34.0		0.0	0.0	0.0	33.9
7	12.5	6.5	19.0		0.0	0.0	0.0	11.1
8	0.7	0.0	0.7		0.0	0.0	0.0	45.0
9	0.0	0.0	0.0		0.0	0.0	0.0	0.0
10	0.0	0.0	0.0		8.7	31.3	40.0	0.0
11	0.0	0.0	0.0		0.0	0.0	0.0	0.0
12	24.5	47.5	72.0		2.3	0.0	2.3	20.2
13	0.0	0.8	0.8		0.0	0.0	0.0	12.8
14	1.1	0.0	1.1		8.7	31.3	40.0	33.0
15	0.0	0.6	0.6		0.0	0.0	0.0	10.0
16	6.2	5.1	11.3		41.1	9.9	51.0	29.0
17	67.0	0.0	67.0		15.5	9.5	25.0	0.0
18	18.8	7.2	26.0		3.0	0.0	3.0	0.0
19	0.0	0.3	0.3		0.0	0.0	0.0	0.8
20	20.5	10.5	31.0		0.0	0.0	0.0	0.0
21	0.4	1.5	1.9		14.6	0.9	15.5	8.3
22	0.0	0.0	0.0		14.0	0.0	14.0	19.3
23	4.8	9.2	14.0		0.0	0.0	0.0	10.7
24	36.6	12.4	49.0		0.0	0.0	0.0	30.0
25	0.0	0.0	0.0		0.0	0.0	0.0	0.0
26	0.0	0.2	0.2		0.1	0.6	0.7	0.4
27	0.0	0.0	0.0		14.0	0.0	14.0	0.4
28	0.0	0.0	0.0		7.8	5.2	13.0	0.0
29	0.0	0.0	0.0		1.0	3.3	4.3	0.0
30	1.6	3.4	5.0		5.4	0.2	5.6	0.0
31	0.4	0.0	0.4					0.0
	268.1	130.9	399.0		151.8	110.7	262.5	88.3
								233.7



Estación: La Palma
Año : 2012

Dpto: Caldas
Mpio: Palestina

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

Enero

	Precipitación (mm)		
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.6	0.6
3	0.6	0.4	1.0
4	0.1	3.3	3.4
5	8.4	18.3	26.7
6	1.6	0.0	1.6
7	0.3	3.7	4.0
8	0.1	0.6	0.7
9	0.6	0.0	0.6
10	0.0	14.9	14.9
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.5	1.7	2.2
15	0.0	0.5	0.5
16	0.0	0.0	0.0
17	0.1	1.2	1.3
18	5.6	0.0	5.6
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	7.3	7.3
23	0.2	27.3	27.5
24	8.3	0.0	8.3
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.5	0.0	0.5
30	0.2	3.9	4.1
31	0.0	0.0	0.0
	27.1	83.7	110.8

Febrero

	Precipitación (mm)		
	Día	Noche	Total
1	4.5	10.9	15.4
2	0.0	16.9	16.9
3	0.0	2.0	2.0
4	0.0	0.3	0.3
5	0.2	2.4	2.6
6	0.0	0.0	0.0
7	0.0	22.8	22.8
8	1.6	0.0	1.6
9	0.0	0.0	0.0
10	0.0	11.4	11.4
11	0.1	20.5	20.6
12	0.2	2.3	2.5
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.7	0.2	0.9
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.3	1.6	1.9
25	0.0	37.2	37.2
26	0.0	0.2	0.2
27	0.0	0.0	0.0
28	0.0	5.9	5.9
29	0.0	0.0	0.0
30	0.5	0.0	0.5
31	0.0	0.0	0.0
	7.6	134.6	142.2

Marzo

	Precipitación (mm)		
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	7.6	7.6
4	6.4	22.6	29.0
5	0.0	1.2	1.2
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.4	1.6	2.0
10	0.0	0.0	0.0
11	0.3	0.0	0.3
12	0.0	5.5	5.5
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	1.7	1.7
17	0.7	0.0	0.7
18	3.5	12.5	16.0
19	1.0	0.0	1.0
20	1.7	20.7	22.4
21	0.0	14.4	14.4
22	4.4	0.1	4.5
23	0.0	0.9	0.9
24	3.3	0.0	3.3
25	0.2	10.4	10.6
26	6.5	0.0	6.5
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	28.4	99.2	127.6

Abril

	Precipitación (mm)		
	Día	Noche	Total
1	9.9	35.1	45.0
2	0.0	1.7	1.7
3	0.0	0.0	0.0
4	0.0	8.8	8.8
5	2.8	0.1	2.9
6	8.8	31.2	40.0
7	0.5	0.0	0.5
8	4.3	1.6	5.9
9	0.1	8.3	8.4
10	0.8	0.0	0.8
11	16.4	57.6	74.0
12	0.0	0.0	0.0
13	0.0	0.3	0.3
14	0.0	3.8	3.8
15	0.0	0.0	0.0
16	1.3	0.0	1.3
17	1.9	0.0	1.9
18	0.0	15.2	15.2
19	3.2	0.0	3.2
20	0.0	0.0	0.0
21	0.0	7.4	7.4
22	0.0	0.0	0.0
23	0.0	0.5	0.5
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.2	0.8	1.0
27	0.2	7.0	7.2
28	0.0	0.0	0.0
29	2.0	7.0	9.0
30	6.4	22.6	29.0
31	58.8	209.0	267.8

Mayo

	Precipitación (mm)		
	Día	Noche	Total
1	1.2	3.4	4.6
2	11.3	0.0	11.3
3	0.0	7.0	7.0
4	2.8	0.0	2.8
5	0.3	4.7	5.0
6	0.0	19.0	19.0
7	5.3	7.2	12.5
8	0.0	0.0	0.0
9	0.0	1.3	1.3
10	0.9	0.0	0.9
11	2.4	7.6	10.0
12	5.8	18.2	24.0
13	4.8	15.2	20.0
14	0.0	0.0	0.0
15	0.2	0.8	1.0
16	1.7	5.3	7.0
17	1.9	6.1	8.0
18	7.7	24.3	32.0
19	5.5	17.5	23.0
20	0.0	0.0	0.0
21	0.1	9.0	9.1
22	0.0	0.0	0.0
23	0.0	57.9	57.9
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.1	0.0	0.1
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	53.3	204.5	257.8

Junio

	Precipitación (mm)		
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	10.1	10.1
3	0.0	0.0	0.0
4	0.0	2.2	2.2
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	2.3	0.2	2.5
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.5	0.1	0.6
11	3.3	11.7	15.0
12	1.4	0.0	1.4
13	0.0	0.0	0.0
14	0.0	1.2	1.2
15	0.0	0.0	0.0
16	5.2	7.8	13.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.7	0.7
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	5.6	5.6
28	0.0	0.0	0.0
29	0.0	1.5	1.5
30	0.4	2.1	2.5
31	13.5	58.8	72.3

Estación: La Palma
Año : 2012

Dpto: Caldas
Mpio: Palestina

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

Julio

Precipitación (mm)

	Dia	Noche	Total
1	0.2	0.9	1.1
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	10.7	10.7
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	27.3	27.3
11	0.0	0.0	0.0
12	0.9	5.1	6.0
13	0.5	0.0	0.5
14	0.2	0.0	0.2
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.8	0.8
18	1.0	1.6	2.6
19	0.0	0.0	0.0
20	0.3	0.0	0.3
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	1.2	1.2
24	0.8	4.2	5.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	2.2	2.2
29	0.0	5.8	5.8
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	3.9	59.8	63.7

Agosto

Precipitación (mm)

	Dia	Noche	Total
	0.9	0.0	0.9
	0.0	14.5	14.5
	0.0	0.0	0.0
	8.4	40.6	49.0
	0.8	0.0	0.8
	0.1	7.4	7.5
	0.5	2.5	3.0
	1.0	0.6	1.6
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	46.5	46.5	
	0.0	0.0	0.0
	2.5	2.5	
	1.8	0.2	2.0
	0.2	0.0	0.2
	0.0	0.0	0.0
	5.7	5.7	
	11.1	2.6	13.7
	0.1	0.0	0.1
	32.6	32.6	
	0.9	6.5	7.4
	0.1	2.7	2.8
	0.1	21.9	22.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	11.2	11.2	
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	26.3	199.8	226.1

Septiembre

Precipitación (mm)

	Dia	Noche	Total
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	4.7	8.1	12.8
	0.0	0.0	0.0
	16.5	16.5	
	5.1	0.0	5.1
	0.0	0.0	0.0
	0.0	0.0	0.0
	11.5	11.5	
	5.9	0.6	6.5
	0.0	0.0	0.0
	8.4	8.4	
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.2	0.2
	0.0	3.8	3.8
	15.7	49.1	64.8

Octubre

Precipitación (mm)

	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	63.0	63.0
4	0.0	0.0	0.0
5	39.0	0.0	39.0
6	14.0	9.0	23.0
7	0.1	10.9	11.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	9.6	16.3	25.9
13	0.7	1.7	2.4
14	0.0	0.0	0.0
15	0.0	0.3	0.3
16	3.3	0.9	4.2
17	0.0	75.0	75.0
18	1.0	0.6	1.6
19	0.1	0.0	0.1
20	0.0	13.7	13.7
21	0.2	1.6	1.8
22	0.0	0.0	0.0
23	1.7	0.0	1.7
24	2.3	32.6	34.9
25	0.0	0.0	0.0
26	0.0	4.1	4.1
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.2	0.0	0.2
30	0.4	4.2	4.6
31	0.1	1.4	1.5
	72.7	235.3	308.0

Noviembre

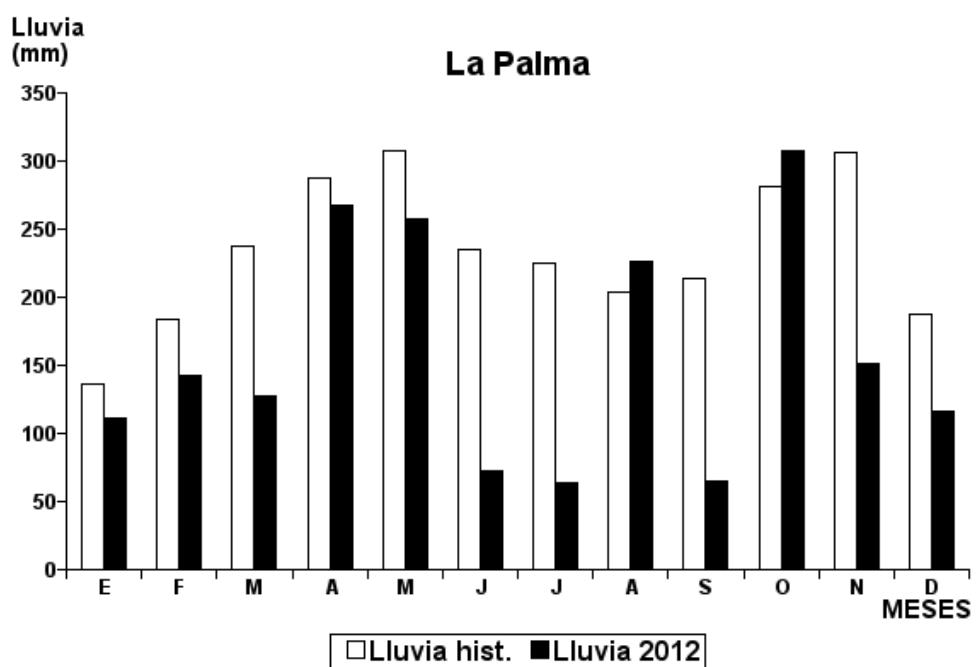
Precipitación (mm)

	Dia	Noche	Total
	0.0	0.9	0.9
	0.0	7.1	7.1
	0.0	0.1	0.1
	0.5	13.8	14.3
	0.3	0.0	0.3
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	19.3	0.0	19.3
	0.0	28.7	28.7
	0.2	0.0	0.2
	0.0	14.3	14.3
	2.1	0.0	2.1
	0.1	1.5	1.6
	0.0	0.0	0.0
	0.0	0.0	0.0
	11.5	0.2	11.7
	9.7	0.1	9.8
	0.0	0.0	0.0
	5.1	4.7	9.8
	0.7	0.7	1.4
	0.0	2.9	2.9
	5.5	0.5	6.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	58.4	92.5	150.9

Diciembre

Precipitación (mm)

	Dia	Noche	Total
	15.0	0.0	15.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	17.9	17.9	
	2.0	23.0	25.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.1	3.2	3.3
	0.0	0.0	0.0
	1.1	5.3	6.4
	0.0	0.2	0.2
	0.0	0.0	0.0
	0.0	0.4	0.4
	0.0	0.0	0.0
	0.0	0.4	0.4
	0.0	22.6	22.6
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	18.4	98.0	116.4



Estación: La Hungría
Año : 2012

Dpto: Quindío
Mpio: Salento

Latitud : 4° 39' N
Longitud: 75° 36' W
Altitud: 2014 m

Enero

Precipitación (mm)

	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	2.2	2.2
3	2.0	0.0	2.0
4	4.8	0.0	4.8
5	4.9	13.9	18.8
6	5.7	0.1	5.8
7	0.5	0.0	0.5
8	23.4	0.6	24.0
9	0.1	0.6	0.7
10	0.2	0.2	0.4
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.6	0.0	0.6
15	6.1	0.0	6.1
16	4.0	0.0	4.0
17	9.3	5.7	15.0
18	13.0	8.0	21.0
19	8.0	5.0	13.0
20	14.2	8.8	23.0
21	6.8	4.2	11.0
22	17.9	11.1	29.0
23	7.7	1.6	9.3
24	34.6	21.4	56.0
25	0.0	0.0	0.0
26	1.9	2.8	4.7
27	1.1	0.0	1.1
28	0.3	0.1	0.4
29	11.1	6.9	18.0
30	25.8	1.5	27.3
31	0.7	0.0	0.7
	204.7	94.7	299.4

Febrero

Precipitación (mm)

	Dia	Noche	Total
	0.4	0.0	0.4
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	1.3	0.0	1.3
5	0.8	4.7	5.5
6	12.3	0.0	12.3
7	0.0	3.1	3.1
8	0.3	0.1	0.4
9	0.0	0.0	0.0
10	2.0	0.0	2.0
11	0.1	17.5	17.6
12	11.8	2.5	14.3
13	1.0	0.1	1.1
14	0.1	0.0	0.1
15	0.9	0.0	0.9
16	0.0	4.9	4.9
17	1.0	0.7	1.7
18	1.2	14.2	15.4
19	1.0	0.1	1.1
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.3	24.1	24.4
26	13.2	0.4	13.6
27	8.4	0.1	8.5
28	1.5	33.7	35.2
29	3.3	0.0	3.3
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	60.9	106.2	167.1

Marzo

Precipitación (mm)

	Dia	Noche	Total
	0.0	0.0	0.0
1	0.0	0.0	0.0
2	3.2	3.4	6.6
3	0.4	0.1	0.5
4	0.0	0.0	0.0
5	13.4	0.1	13.5
6	0.0	1.9	1.9
7	2.5	0.2	2.7
8	22.1	51.8	73.9
9	1.8	0.0	1.8
10	3.5	2.1	5.6
11	7.4	42.3	49.7
12	9.0	0.0	9.0
13	0.0	0.0	0.0
14	0.8	0.0	0.8
15	12.5	1.5	14.0
16	9.0	0.0	9.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	11.0	0.1	11.1
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	154.6	113.6	268.2

Abril

Precipitación (mm)

	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.4	0.1	0.5
3	3.4	0.0	3.4
4	16.8	0.0	16.8
5	27.0	0.2	27.2
6	0.0	19.6	19.6
7	0.1	0.9	1.0
8	26.0	2.1	28.1
9	5.2	8.5	13.7
10	46.9	23.8	70.7
11	25.3	21.5	46.8
12	1.7	0.0	1.7
13	2.5	5.6	8.1
14	2.3	0.0	2.3
15	0.0	0.0	0.0
16	60.0	0.1	60.1
17	0.2	0.0	0.2
18	0.0	9.3	9.3
19	0.0	0.0	0.0
20	5.1	14.6	19.7
21	0.0	0.0	0.0
22	1.2	0.0	1.2
23	0.3	0.0	0.3
24	3.5	0.0	3.5
25	0.0	0.0	0.0
26	9.6	1.1	10.7
27	6.0	16.8	22.8
28	8.8	2.1	10.9
29	0.9	0.0	0.9
30	0.0	8.0	8.0
31	0.0	0.0	0.0
	253.2	134.3	387.5

Mayo

Precipitación (mm)

	Dia	Noche	Total
	7.0	0.9	7.9
1	2.1	4.7	6.8
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	4.2	0.6	4.8
5	0.9	0.0	0.9
6	2.8	7.3	10.1
7	55.5	1.9	57.4
8	24.0	0.2	24.2
9	29.3	0.3	29.6
10	0.3	0.0	0.3
11	15.4	1.8	17.2
12	0.0	0.0	0.0
13	3.2	0.6	3.8
14	2.1	32.0	34.1
15	9.2	0.2	9.4
16	12.2	0.6	12.8
17	0.2	1.3	1.5
18	0.3	0.0	0.3
19	0.0	0.0	0.0
20	0.0	4.0	4.0
21	0.2	0.0	0.2
22	0.3	0.0	0.3
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.1	0.1	0.2
26	0.1	0.1	0.2
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	174.1	56.0	230.1

Junio

Precipitación (mm)

	Dia	Noche	Total
	0.0	0.0	0.0
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	4.1	0.0	4.1
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	1.0	0.0	1.0
13	0.6	0.1	0.7
14	4.0	0.2	4.2
15	0.0	1.7	1.7
16	0.0	22.9	22.9
17	1.0	0.0	1.0
18	0.6	0.1	0.7
19	0.0	0.3	0.3
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	14.6	40.0	54.6

Estación: La Hungría
Año : 2012

Dpto: Quindío
Mpio: Salento

Latitud : 4° 39' N
Longitud: 75° 36' W
Altitud: 2014 m

Julio

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.5	6.0	6.5
5	0.0	0.0	0.0
6	1.8	0.0	1.8
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.7	0.7
11	1.3	11.2	12.5
12	11.0	0.4	11.4
13	31.1	0.4	31.5
14	5.0	0.1	5.1
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	1.7	0.1	1.8
30	28.4	0.0	28.4
31	0.0	0.0	0.0
	80.8	18.9	99.7

Agosto

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.5	0.0	0.5
3	0.0	0.4	0.4
4	5.6	2.6	8.2
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	8.0	0.0	8.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	2.3	2.3
12	0.0	0.4	0.4
13	3.7	0.1	3.8
14	0.2	0.0	0.2
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	1.7	0.0	1.7
18	0.0	0.0	0.0
19	0.1	0.0	0.1
20	0.2	0.0	0.2
21	0.0	0.0	0.0
22	0.1	0.1	0.2
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	21.0	0.0	21.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.3	0.0	0.3
31	0.0	0.0	0.0
	41.4	5.9	47.3

Septiembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	1.5	3.0	4.5

Octubre

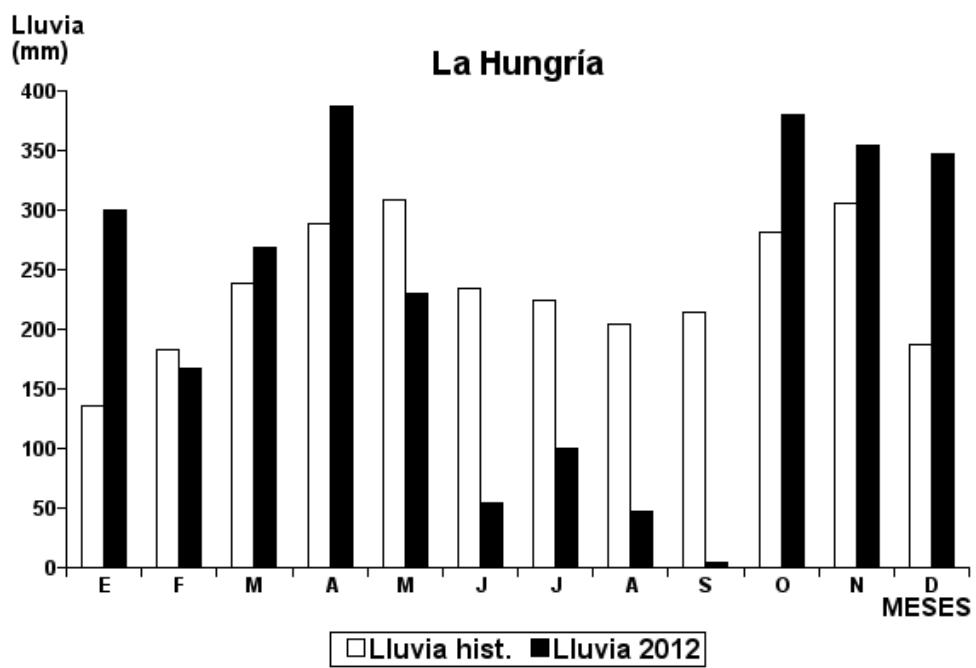
	Precipitación (mm)		
	Dia	Noche	Total
1	9.4	0.0	9.4
2	0.3	0.0	0.3
3	0.0	0.0	0.0
4	3.8	0.2	4.0
5	17.5	25.7	43.2
6	0.5	45.4	45.9
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	6.4	0.0	6.4
11	4.5	0.0	4.5
12	0.6	1.2	1.8
13	14.1	15.1	29.2
14	20.5	0.1	20.6
15	0.3	10.1	10.4
16	67.4	0.5	67.9
17	3.0	4.9	7.9
18	11.7	7.0	18.7
19	0.0	0.0	0.0
20	0.0	16.9	16.9
21	0.0	23.4	23.4
22	13.7	0.0	13.7
23	1.6	3.3	4.9
24	4.1	17.6	21.7
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	1.3	0.0	1.3
29	2.9	0.0	2.9
30	0.4	24.3	24.7
31	0.0	0.0	0.0
	184.0	195.7	379.7

Noviembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	3.0	3.0
3	0.0	0.0	0.0
4	3.7	3.4	7.1
5	0.6	0.0	0.6
6	1.7	0.3	2.0
7	10.4	0.0	10.4
8	0.5	0.1	0.6
9	9.1	0.0	9.1
10	3.7	4.4	8.1
11	0.0	0.0	0.0
12	7.9	0.0	7.9
13	40.7	0.7	41.4
14	0.0	28.3	28.3
15	1.0	0.0	1.0
16	0.0	9.4	9.4
17	0.0	0.7	0.7
18	6.0	0.0	6.0
19	0.0	0.0	0.0
20	9.3	0.2	9.5
21	8.7	10.3	19.0
22	10.3	0.3	10.6
23	0.0	0.0	0.0
24	1.9	0.0	1.9
25	10.0	0.0	10.0
26	5.3	0.0	5.3
27	1.6	28.8	30.4
28	18.3	26.9	45.2
29	8.3	65.7	74.0
30	8.7	4.7	13.4
31	0.0	0.0	0.0
	167.7	187.2	354.9

Diciembre

	Precipitación (mm)		
	Dia	Noche	Total
1	35.0	0.4	35.4
2	37.0	10.0	47.0
3	0.0	0.0	0.0
4	9.1	0.2	9.3
5	4.0	6.5	10.5
6	15.2	3.8	19.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	1.2	0.1	1.3
11	2.4	0.0	2.4
12	1.6	6.4	8.0
13	14.0	0.4	14.4
14	40.8	7.2	48.0
15	4.3	5.3	9.6
16	22.0	10.0	32.0
17	4.9	19.1	24.0
18	27.6	4.7	32.3
19	0.3	0.0	0.3
20	0.4	6.0	6.4
21	7.3	0.9	8.2
22	9.9	0.1	10.0
23	0.0	0.0	0.0
24	0.6	0.0	0.6
25	2.1	0.5	2.6
26	1.0	0.0	1.0
27	23.7	0.2	23.9
28	0.5	0.1	0.6
29	0.0	0.0	0.0
30	0.2	0.0	0.2
31	0.0	0.0	0.0
	265.1	81.9	347.0



**Estación: Planta de Tratamiento
Año : 2012**

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 48' N
Longitud: 75° 40' W
Altitud: 1487 m

	Enero			Febrero			Marzo		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	1.5	0.0	1.5	0.0	0.0	0.0
2	0.0	4.5	4.5	0.0	0.9	0.9	7.8	0.0	7.8
3	23.6	0.0	23.6	4.9	0.0	4.9	0.0	18.4	18.4
4	0.2	19.4	19.6	0.1	3.7	3.8	1.6	31.1	32.7
5	0.3	23.5	23.8	0.1	3.3	3.4	0.0	0.0	0.0
6	0.0	0.0	0.0	3.8	0.4	4.2	21.2	0.0	21.2
7	8.2	0.1	8.3	0.0	4.6	4.6	0.0	0.0	0.0
8	12.4	5.8	18.2	35.1	0.3	35.4	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.4	3.7
10	4.6	5.4	10.0	0.0	18.2	18.2	0.2	0.0	0.2
11	0.0	0.0	0.0	4.0	16.8	20.8	0.7	0.0	0.7
12	0.0	0.0	0.0	8.5	4.6	13.1	0.0	46.0	46.0
13	0.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0
14	0.6	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0
15	0.3	0.0	0.3	0.0	0.0	0.0	0.0	1.4	1.4
16	0.0	0.0	0.0	0.0	11.7	11.7	3.0	1.5	4.5
17	2.4	6.6	9.0	0.4	0.2	0.6	2.2	0.0	2.2
18	2.3	0.0	2.3	6.4	7.6	14.0	3.0	31.7	34.7
19	0.7	1.5	2.2	0.0	0.0	0.0	2.4	0.0	2.4
20	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.1	5.1
21	5.4	3.6	9.0	0.0	0.0	0.0	19.5	19.3	38.8
22	6.8	1.8	8.6	0.0	0.0	0.0	7.3	0.0	7.3
23	0.1	2.4	2.5	0.0	0.0	0.0	0.0	14.2	14.2
24	27.0	0.2	27.2	0.0	0.4	0.4	1.1	0.0	1.1
25	0.4	0.0	0.4	2.1	0.0	2.1	0.0	34.8	34.8
26	13.4	4.0	17.4	0.0	0.0	0.0	8.8	0.0	8.8
27	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.0
28	0.0	3.5	3.5	1.2	13.4	14.6	0.0	0.0	0.0
29	0.0	0.0	0.0	9.4	0.0	9.4	2.0	0.0	2.0
30	0.5	9.1	9.6				0.0	0.0	0.0
31	1.1	0.4	1.5				0.2	0.0	0.2
	110.3	91.9	202.2	78.9	86.1	165.0	86.3	201.9	288.2

	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	12.3	0.0	12.3	1.1	1.0	2.1	0.0	0.0	0.0
2	13.1	0.0	13.1	15.4	3.3	18.7	6.6	0.0	6.6
3	2.3	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	22.4	22.6	45.0	1.1	0.1	1.2
5	23.2	0.0	23.2	0.3	0.0	0.3	0.2	0.0	0.2
6	0.0	26.1	26.1	30.2	31.3	61.5	0.9	0.0	0.9
7	0.3	0.0	0.3	12.8	8.7	21.5	43.6	0.1	43.7
8	36.2	3.0	39.2	0.0	0.0	0.0	13.0	0.0	13.0
9	0.7	35.8	36.5	2.0	0.0	2.0	0.0	0.0	0.0
10	0.1	0.6	0.7	0.0	0.9	0.9	0.0	0.0	0.0
11	18.2	22.8	41.0	7.0	0.2	7.2	28.1	0.0	28.1
12	0.0	0.0	0.0	0.0	1.5	1.5	9.6	3.6	13.2
13	0.0	0.0	0.0	10.0	10.0	20.0	13.9	0.3	14.2
14	0.0	0.0	0.0	1.0	0.0	1.0	0.5	0.0	0.5
15	0.3	23.9	24.2	0.0	0.0	0.0	4.0	18.3	22.3
16	1.9	0.0	1.9	0.3	0.1	0.4	1.2	0.0	1.2
17	11.7	0.0	11.7	0.6	28.6	29.2	0.0	0.0	0.0
18	0.0	0.0	0.0	0.1	7.4	7.5	0.2	0.2	0.4
19	0.0	12.8	12.8	7.4	4.8	12.2	0.0	0.1	0.1
20	0.1	6.1	6.2	0.3	0.0	0.3	0.0	12.3	12.3
21	0.0	0.0	0.0	0.0	27.8	27.8	0.4	0.0	0.4
22	4.7	0.0	4.7	6.8	0.0	6.8	0.0	0.0	0.0
23	0.0	0.0	0.0	0.6	0.0	0.6	0.0	0.0	0.0
24	15.2	0.0	15.2	2.4	0.0	2.4	0.0	0.0	0.0
25	0.1	11.1	11.2	14.6	0.1	14.7	17.0	0.0	17.0
26	1.7	0.0	1.7	1.2	0.0	1.2	0.0	0.0	0.0
27	11.1	13.9	25.0	5.5	0.0	5.5	0.0	0.0	0.0
28	4.4	5.6	10.0	2.4	0.0	2.4	0.0	0.0	0.0
29	1.2	3.2	4.4	0.0	0.0	0.0	16.6	0.0	16.6
30	6.6	8.4	15.0	0.0	0.0	0.0	0.6	5.7	6.3
31				0.6	0.0	0.6			
	165.4	173.3	338.7	145.0	148.3	293.3	157.5	40.7	198.2

Estación: Planta de Tratamiento
Año : 2012

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 48' N
Longitud: 75° 40' W
Altitud: 1487 m

Julio

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	18.9	0.0	18.9
4	0.1	2.7	2.8
5	1.0	0.0	1.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.4	26.6	27.0
11	18.7	2.7	21.4
12	6.5	0.3	6.8
13	1.3	0.1	1.4
14	1.3	0.1	1.4
15	0.0	0.0	0.0
16	13.9	0.0	13.9
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.5	0.0	0.5
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.6	0.0	0.6
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	1.5	1.5
28	1.2	0.0	1.2
29	0.1	0.0	0.1
30	1.4	0.0	1.4
31	0.0	0.0	0.0
	65.9	34.0	99.9

Agosto

	Precipitación (mm)		
	Dia	Noche	Total
1	0.4	0.0	0.4
2	5.9	12.2	18.1
3	0.0	0.2	0.2
4	3.8	34.6	38.4
5	0.2	0.0	0.2
6	0.3	0.0	0.3
7	0.0	0.0	0.0
8	0.8	0.5	1.3
9	0.0	0.0	0.0
10	0.1	6.9	7.0
11	11.6	0.1	11.7
12	0.5	2.0	2.5
13	21.1	0.1	21.2
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	1.1	0.5	1.6
17	1.0	0.0	1.0
18	0.0	0.0	0.0
19	2.1	0.6	2.7
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.3	0.0	0.3
23	3.0	0.0	3.0
24	4.7	1.1	5.8
25	2.2	0.0	2.2
26	0.4	0.0	0.4
27	0.0	0.0	0.0
28	1.2	0.0	1.2
29	0.0	0.1	0.1
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	59.5	58.8	118.3

Septiembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	2.7	0.0	2.7
5	3.3	0.0	3.3
6	0.0	0.0	0.0
7	2.9	0.0	2.9
8	1.3	0.0	1.3
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	47.7	0.0	47.7
13	0.9	0.0	0.9
14	0.0	0.0	0.0
15	10.2	0.0	10.2
16	0.0	0.0	0.0
17	47.7	0.0	47.7
18	1.6	0.0	1.6
19	14.9	0.0	14.9
20	46.5	0.8	47.3
21	0.0	0.0	0.0
22	1.1	0.0	1.1
23	0.0	0.0	0.0
24	2.1	0.0	2.1
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	135.2	0.8	136.0

Octubre

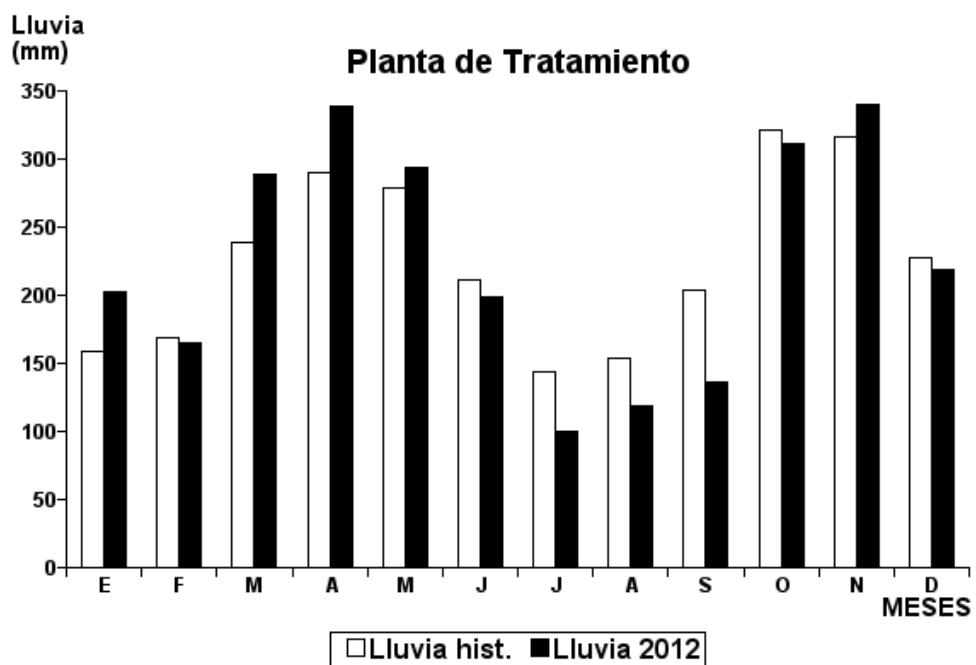
	Precipitación (mm)		
	Dia	Noche	Total
1	0.3	0.0	0.3
2	3.0	0.0	3.0
3	0.0	3.1	3.1
4	2.5	0.0	2.5
5	8.3	14.6	22.9
6	3.0	30.3	33.3
7	0.4	0.0	0.4
8	12.7	0.0	12.7
9	2.4	0.0	2.4
10	0.0	0.0	0.0
11	4.8	0.0	4.8
12	14.4	0.0	14.4
13	17.8	4.9	22.7
14	0.6	0.0	0.6
15	0.1	13.2	13.3
16	51.7	1.2	52.9
17	0.0	29.0	29.0
18	7.1	1.1	8.2
19	0.3	0.9	1.2
20	0.0	12.8	12.8
21	0.0	0.0	0.0
22	16.3	0.0	16.3
23	8.8	10.6	19.4
24	1.5	13.3	14.8
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.2	0.2
29	8.0	0.0	8.0
30	3.4	7.2	10.6
31	0.1	1.3	1.4
	167.5	143.7	311.2

Noviembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	4.2	6.4	10.6
3	0.0	0.0	0.0
4	0.0	4.6	4.6
5	2.8	0.0	2.8
6	0.0	0.0	0.0
7	0.0	0.9	0.9
8	0.0	3.7	3.7
9	1.0	0.0	1.0
10	6.1	27.6	33.7
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	3.9	7.9	11.8
14	0.0	28.2	28.2
15	0.6	0.0	0.6
16	0.0	9.6	9.6
17	0.2	29.9	30.1
18	48.0	0.0	48.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	1.1	8.3	9.4
22	62.7	0.5	63.2
23	0.0	0.4	0.4
24	0.3	0.0	0.3
25	0.8	0.0	0.8
26	0.0	0.0	0.0
27	0.0	20.9	20.9
28	1.1	22.4	23.5
29	0.0	13.0	13.0
30	20.7	1.8	22.5
31	0.7	0.0	0.7
	153.5	186.1	339.6

Diciembre

	Precipitación (mm)		
	Dia	Noche	Total
1	6.9	0.7	7.6
2	15.7	0.1	15.8
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	5.6	7.4	13.0
6	8.2	0.0	8.2
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.2	0.0	0.2
10	0.1	21.6	21.7
11	1.5	0.0	1.5
12	0.1	51.0	51.1
13	11.6	0.5	12.1
14	0.5	0.8	1.3
15	21.3	19.1	40.4
16	3.2	1.8	5.0
17	7.4	18.0	25.4
18	0.0	0.8	0.8
19	2.3	0.0	2.3
20	0.0	0.0	0.0
21	7.4	2.6	10.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.7	0.0	0.7
25	0.0	0.0	0.0
26	0.0	0.5	0.5
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.7	0.0	0.7
31	0.0	0.0	0.0
	93.4	124.9	218.3



Estación: Santiago Gutiérrez
Año : 2012

Dpto: Valle
Mpio: Argelia

Latitud : 4° 44' N
Longitud: 76° 7' W
Altitud: 1530 m

Enero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.4	0.8	1.2
4	1.8	6.5	8.3
5	9.3	0.3	9.6
6	2.3	0.0	2.3
7	0.7	0.5	1.2
8	0.3	0.2	0.5
9	0.0	0.0	0.0
10	0.0	4.7	4.7
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.3	0.3
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	1.1	3.1	4.2
19	1.2	0.0	1.2
20	0.0	1.9	1.9
21	4.3	0.1	4.4
22	0.5	0.8	1.3
23	0.7	8.3	9.0
24	7.8	0.5	8.3
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	4.1	0.1	4.2
28	0.0	0.0	0.0
29	1.1	0.0	1.1
30	0.4	1.0	1.4
31	0.0	0.0	0.0
	36.0	29.1	65.1

Febrero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.1	0.0	0.1
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.2	0.2
5	2.9	9.9	12.8
6	2.7	2.4	5.1
7	0.0	0.0	0.0
8	10.0	0.1	10.1
9	0.0	0.0	0.0
10	4.0	0.5	4.5
11	1.0	0.0	1.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.5	0.5
20	0.0	0.0	0.0
21	1.9	0.1	2.0
22	0.0	0.4	0.5
23	0.8	28.2	29.0
24	2.6	0.0	2.6
25	2.5	0.0	2.5
	28.6	42.3	70.9

Marzo

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.2	0.0	0.2
6	0.5	0.0	0.5
7	0.0	0.0	0.0
8	60.0	2.6	62.6
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	128.7	54.2	182.9

Abril

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.1	0.1	0.2
3	1.1	0.0	1.1
4	0.0	0.0	0.0
5	1.9	6.7	8.6
6	0.2	14.1	14.3
7	0.0	0.0	0.0
8	0.9	9.9	10.8
9	6.2	0.6	6.8
10	0.0	0.0	0.0
11	5.1	0.5	5.6
12	1.0	0.0	1.0
13	0.8	0.6	1.4
14	9.7	0.0	9.7
15	0.0	0.0	0.0
16	2.7	9.5	12.2
17	0.0	0.0	0.0
18	10.0	8.7	18.7
19	9.8	0.0	9.8
20	12.9	0.3	13.2
21	0.0	1.3	1.3
22	26.5	22.5	49.0
23	0.0	1.4	1.4
24	0.0	0.0	0.0
25	4.0	2.1	6.1
26	0.2	1.5	1.7
27	3.5	2.0	5.5
28	1.8	0.0	1.8
29	0.0	0.0	0.0
30	12.0	0.0	12.0
31	110.4	81.8	192.2

Mayo

	Precipitación (mm)		
	Dia	Noche	Total
1	0.8	0.8	1.6
2	2.0	2.0	4.0
3	0.0	1.3	1.3
4	10.8	0.2	11.0
5	7.0	0.9	7.9
6	0.6	0.2	0.8
7	2.1	0.2	2.3
8	0.0	4.1	4.1
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	4.8	0.7	5.5
12	0.0	0.0	0.0
13	0.2	3.3	3.5
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.5	0.1	0.6
19	0.6	0.0	0.6
20	0.7	7.1	7.8
21	1.3	3.9	5.2
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	31.4	24.8	56.2

Junio

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.3	0.0	0.3
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	18.3	3.0	21.3
11	0.7	0.0	0.7
12	0.2	0.0	0.2
13	1.7	0.3	2.0
14	0.3	0.1	0.4
15	18.3	3.0	21.3
16	0.7	0.0	0.7
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	1.9	1.2	3.1
25	0.0	0.2	0.2
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.3	0.3	0.6
30	0.0	4.4	4.4
31	28.6	9.5	38.1

Estación: Santiago Gutiérrez
Año : 2012

Dpto: Valle
Mpio: Argelia

Latitud : 4° 44' N
Longitud: 76° 7' W
Altitud: 1530 m

Julio

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	2.9	2.9
5	0.0	0.4	0.4
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	6.9	6.7	13.6
12	1.4	1.6	3.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.5	0.5
18	0.8	0.0	0.8
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	2.4	0.0	2.4
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.5	1.3	1.8
30	12.1	0.0	12.1
31	0.0	0.0	0.0
	24.1	13.4	37.5

Agosto

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.5	0.5
3	1.1	0.0	1.1
4	0.3	27.1	27.4
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.8	0.8
12	0.0	6.7	6.7
13	9.2	6.3	15.5
14	0.0	0.1	0.1
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	9.2	1.1	10.3
18	0.0	0.0	0.0
19	0.1	15.9	16.0
20	0.0	1.5	1.5
21	0.0	0.0	0.0
22	0.0	10.6	10.6
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	5.0	23.9	28.9
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.2	0.0	0.2
	25.1	94.5	119.6

Septiembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	10.4	0.0	10.4
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.1	0.4	0.5
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	9.4	0.0	9.4
24	3.2	0.0	3.2
25	0.0	5.8	5.8
26	0.0	0.0	0.0
27	0.0	2.6	2.6
28	0.5	0.0	0.5
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	23.9	12.9	36.8

Octubre

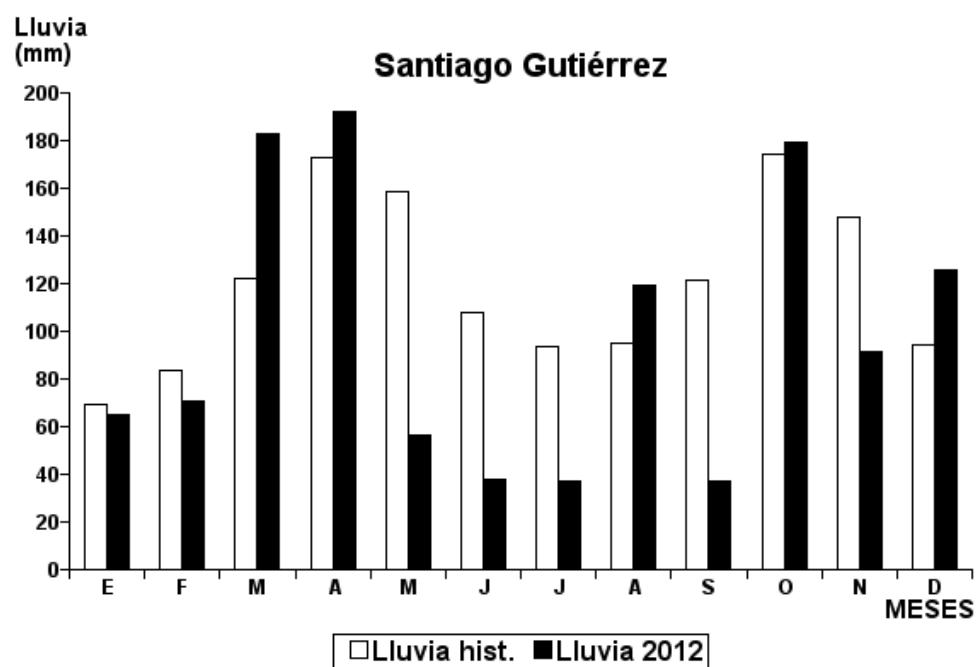
	Precipitación (mm)		
	Dia	Noche	Total
1	5.4	0.6	6.0
2	20.6	5.4	26.0
3	6.5	1.5	8.0
4	0.8	0.2	1.0
5	28.8	8.2	37.0
6	1.5	0.5	2.0
7	7.8	2.2	10.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	2.7	0.3	3.0
12	0.0	0.0	0.0
13	0.8	0.2	1.0
14	6.1	2.9	9.0
15	1.5	0.5	2.0
16	21.8	6.2	28.0
17	18.0	5.0	23.0
18	10.3	2.7	13.0
19	3.3	0.7	4.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	4.4	1.6	6.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	140.3	38.7	179.0

Noviembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.2	1.9	2.1
3	0.0	0.0	0.0
4	0.0	8.8	8.8
5	0.0	0.0	0.0
6	0.3	0.1	0.4
7	3.0	0.0	3.0
8	0.0	3.6	3.6
9	0.9	0.0	0.9
10	0.0	0.0	0.0
11	3.4	0.1	3.5
12	0.0	0.0	0.0
13	4.1	0.0	4.1
14	0.0	3.9	3.9
15	1.0	0.0	1.0
16	0.4	0.7	1.1
17	35.3	2.6	37.9
18	1.2	0.0	1.2
19	0.0	0.1	0.1
20	0.0	0.0	0.0
21	0.0	0.2	0.2
22	4.6	0.0	4.6
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	3.4	0.3	3.7
27	0.0	2.8	2.8
28	1.2	0.0	1.2
29	0.0	1.4	1.4
30	4.3	1.7	6.0
31	63.3	28.2	91.5

Diciembre

	Precipitación (mm)		
	Dia	Noche	Total
1	4.3	1.7	6.0
2	9.3	0.4	9.7
3	0.0	0.2	0.2
4	21.0	0.0	21.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	2.2	4.3	6.5
11	0.0	2.2	2.2
12	4.3	4.6	8.9
13	4.1	0.1	4.2
14	0.1	0.3	0.4
15	2.3	0.0	2.3
16	1.0	0.2	1.2
17	3.8	0.0	3.8
18	0.0	0.3	0.3
19	17.3	0.0	17.3
20	18.3	0.0	18.3
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	14.5	4.5	19.0
26	0.2	3.4	3.6
27	0.0	0.0	0.0
28	0.0	0.1	0.1
29	0.0	0.6	0.6
30	0.0	0.0	0.0
31	102.7	22.9	125.6



Estación: El Recreo
Año : 2012

Dpto: Valle
Mpio: Ulloa

Latitud : 4° 42' N
Longitud: 75° 44' W
Altitud: 1421 m

Enero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	5.1	0.2	5.3
4	0.4	27.8	28.2
5	0.0	8.2	8.2
6	0.6	0.0	0.6
7	0.0	0.0	0.0
8	1.4	1.6	3.0
9	0.0	0.0	0.0
10	0.1	18.7	18.8
11	0.4	0.0	0.4
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	2.4	0.0	2.4
15	0.0	0.0	0.0
16	0.8	0.0	0.8
17	4.2	3.9	8.1
18	0.3	0.0	0.3
19	0.0	11.4	11.4
20	3.9	0.0	3.9
21	0.4	0.2	0.6
22	0.0	0.0	0.0
23	16.5	26.5	43.0
24	36.7	0.8	37.5
25	0.0	0.0	0.0
26	1.4	4.0	5.4
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	15.1	3.6	18.7
31	0.0	0.0	0.0
	89.7	106.9	196.6

Febrero

	Precipitación (mm)		
	Dia	Noche	Total
1	2.9	0.0	2.9
2	0.0	0.0	0.0
3	14.4	0.0	14.4
4	9.3	0.0	9.3
5	6.8	0.0	6.8
6	8.5	0.0	8.5
7	0.0	31.2	31.2
8	4.5	0.0	4.5
9	0.0	2.7	2.7
10	4.5	6.5	11.0
11	0.4	0.6	1.0
12	10.6	0.3	10.9
13	0.5	0.0	0.5
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	9.7	14.3	24.0
17	0.0	0.0	0.0
18	0.0	6.4	6.4
19	2.0	0.1	2.1
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	1.5	0.5	2.0
26	0.0	4.1	4.1
27	0.0	0.0	0.0
28	16.2	23.8	40.0
29	0.2	0.0	0.2
	92.0	90.5	182.5

Marzo

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.1	26.9	27.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	39.0	127.2	166.2

Abril

	Precipitación (mm)		
	Dia	Noche	Total
1	3.8	0.0	3.8
2	0.0	0.0	0.0
3	4.8	0.0	4.8
4	0.5	1.1	1.6
5	11.0	0.0	11.0
6	0.0	64.6	64.6
7	0.0	0.0	0.0
8	5.4	0.5	5.9
9	0.1	7.4	7.5
10	11.5	1.0	12.5
11	10.6	20.0	30.6
12	1.2	0.1	1.3
13	0.0	3.0	3.0
14	0.0	0.0	0.0
15	12.0	0.0	12.0
16	1.0	0.0	1.0
17	7.0	0.0	7.0
18	0.0	20.9	20.9
19	0.0	0.0	0.0
20	2.7	18.7	21.4
21	0.0	0.5	0.5
22	9.0	0.0	9.0
23	0.0	15.5	15.5
24	1.2	0.0	1.2
25	0.0	0.0	0.0
26	17.5	0.0	17.5
27	0.0	0.0	0.0
28	5.1	1.0	6.1
29	0.0	0.0	0.0
30	12.0	0.0	12.0
31	116.4	154.3	270.7

Mayo

	Precipitación (mm)		
	Dia	Noche	Total
1	2.6	0.6	3.2
2	6.4	3.0	9.4
3	0.0	0.0	0.0
4	0.9	0.0	0.9
5	0.3	0.6	0.9
6	0.0	27.8	27.8
7	15.3	0.1	15.4
8	1.1	0.0	1.1
9	7.1	0.0	7.1
10	4.3	1.3	5.6
11	9.4	0.9	10.3
12	0.4	0.0	0.4
13	8.0	0.0	8.0
14	8.0	0.0	8.0
15	0.0	0.0	0.0
16	6.0	0.0	6.0
17	0.0	0.0	0.0
18	0.1	24.5	24.6
19	4.8	11.8	16.6
20	0.0	0.0	0.0
21	0.1	1.2	1.3
22	0.2	0.0	0.2
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	5.5	0.6	6.1
26	6.0	0.0	6.0
27	0.0	0.0	0.0
28	1.1	0.0	1.1
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	87.6	72.4	160.0

Junio

	Precipitación (mm)		
	Dia	Noche	Total
1	1.1	0.9	2.0
2	1.7	0.0	1.7
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	2.1	0.0	2.1
6	0.7	0.0	0.7
7	7.0	0.0	7.0
8	7.0	0.0	7.0
9	0.0	0.0	0.0
10	1.3	1.2	2.5
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	4.6	4.6
14	3.4	0.3	3.7
15	0.0	0.0	0.0
16	0.3	23.4	23.7
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.9	0.9
20	4.0	0.0	4.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	1.7	0.0	1.7
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	7.1	3.5	10.6
31	42.4	34.9	77.3

Estación: El Recreo
Año : 2012

Dpto: Valle
Mpio: Ulloa

Latitud : 4° 42' N
Longitud: 75° 44' W
Altitud: 1421 m

Julio

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	7.5	0.1	7.6
4	0.0	2.2	2.2
5	2.3	0.0	2.3
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.1	0.1	0.2
10	0.3	1.4	1.7
11	3.1	2.7	5.8
12	1.0	0.0	1.0
13	1.0	0.0	1.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	8.2	0.0	8.2
31	0.0	0.0	0.0
	23.5	6.5	30.0

Agosto

	Precipitación (mm)		
	Dia	Noche	Total
1	0.4	0.0	0.4
2	7.8	0.5	8.3
3	0.0	4.1	4.1
4	9.6	0.0	9.6
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.7	0.0	0.7
11	13.5	3.0	16.5
12	1.0	24.8	25.8
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.1	0.0	0.1
16	4.8	0.0	4.8
17	7.0	2.7	9.7
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	8.3	0.0	8.3
21	9.8	0.0	9.8
22	1.6	0.0	1.6
23	0.0	0.0	0.0
24	8.7	0.0	8.7
25	44.0	0.2	44.2
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	117.3	35.3	152.6

Septiembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	16.3	0.0	16.3
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	4.3	0.0	4.3
18	0.0	0.0	0.0
19	0.7	0.0	0.7
20	3.8	0.0	3.8
21	0.7	0.0	0.7
22	9.8	4.3	14.1
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.2	0.0	0.2
26	0.4	0.0	0.4
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	36.2	4.3	40.5

Octubre

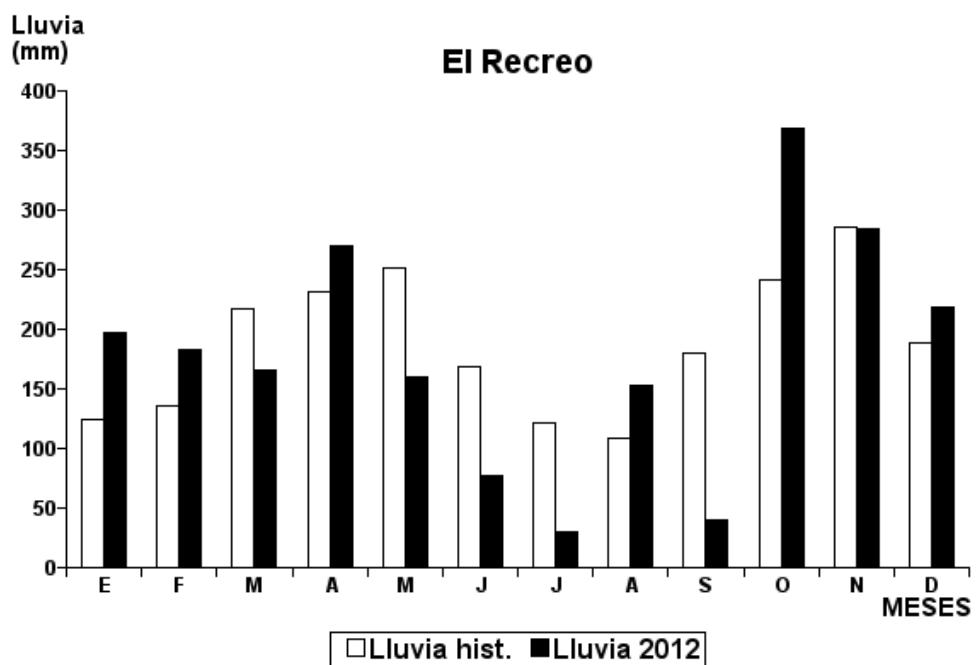
	Precipitación (mm)		
	Dia	Noche	Total
1	0.2	0.0	0.2
2	0.5	0.0	0.5
3	0.4	0.0	0.4
4	3.2	0.0	3.2
5	0.0	42.5	42.5
6	0.0	27.4	27.4
7	0.0	0.0	0.0
8	8.6	11.4	20.0
9	3.7	0.0	3.7
10	0.0	0.0	0.0
11	0.6	0.0	0.6
12	0.1	0.9	1.0
13	46.9	19.5	66.4
14	3.9	5.1	9.0
15	0.5	1.9	2.4
16	26.8	0.6	27.4
17	0.2	17.2	17.4
18	13.1	0.9	14.0
19	0.2	0.0	0.2
20	5.4	7.1	12.5
21	6.4	8.6	15.0
22	9.0	0.0	9.0
23	0.1	3.2	3.3
24	1.9	9.0	10.9
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	48.9	0.0	48.9
30	0.1	32.4	32.5
31	0.0	0.5	0.5
	180.7	188.2	368.9

Noviembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.1	6.7	6.8
3	0.0	0.0	0.0
4	17.3	7.7	25.0
5	0.0	0.0	0.0
6	0.4	0.0	0.4
7	0.4	0.0	0.4
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	10.2	10.2
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.6	5.2	5.8
14	0.0	37.9	37.9
15	0.0	0.0	0.0
16	0.0	43.7	43.7
17	0.0	0.0	0.0
18	5.6	3.4	9.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	45.8	0.0	45.8
22	0.0	0.0	0.0
23	0.6	0.6	1.2
24	0.6	0.0	0.6
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.1	48.2	48.3
28	7.7	7.7	15.4
29	5.3	2.7	8.0
30	3.3	23.4	26.7
31	0.0	0.0	0.0
	87.2	196.8	284.0

Diciembre

	Precipitación (mm)		
	Dia	Noche	Total
1	31.0	0.6	31.6
2	3.1	0.1	3.2
3	0.0	0.4	0.4
4	0.0	0.0	0.0
5	1.4	0.0	1.4
6	2.8	2.5	5.3
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	1.5	0.0	1.5
11	0.1	0.0	0.1
12	0.6	24.0	24.6
13	19.8	37.5	57.3
14	2.7	5.4	8.1
15	0.0	0.2	0.2
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	32.5	7.5	40.0
19	0.1	22.7	22.8
20	0.0	0.0	0.0
21	0.0	3.1	3.1
22	0.6	18.9	19.5
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.1	0.1
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	96.2	123.0	219.2





Instrumentos

Pluviómetro

Estaciones pluviométricas

Estación: Carimagua Año : 2012												Dpto: Antioquia Mpio: Amaga			Latitud : 6° 75° 1802 Longitud: 41' N Altitud: 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	1.0	5.0	8.0						
2	0.0	0.0				0.0	0.0	0.0	0.0	1.0	5.0						
3	0.0	0.0				0.0	1.0	0.0	3.0	0.0	4.0						
4	0.0	0.0				0.0	3.0	1.0	4.0	6.0	2.0						
5	10.0	0.0				0.0	4.0	2.0	1.0	7.0	7.0						
6	3.0	0.0				0.0	1.0	0.0	2.0	2.0	9.0						
7	6.0	6.0				0.0	2.0	0.0	0.0	0.0	11.0						
8	1.0	3.0				0.0	0.0	0.0	3.0	1.0	13.0						
9	0.0	0.0				0.0	4.0	2.0	1.0	0.0	7.0						
10	0.0	0.0				0.0	2.0	3.0	3.0	3.0	3.0						
11	0.0	0.0				0.0	1.0	0.0	0.0	4.0	6.0						
12	2.0	0.0				0.0	0.0	1.0	4.0	1.0	10.0						
13	0.0	0.0				0.0	5.0	0.0	6.0	6.0	8.0						
14	0.0	0.0				0.0	1.0	0.0	2.0	8.0	0.0						
15	8.0	0.0				0.0	3.0	0.0	0.0	9.0	1.0						
16	9.0	2.0				0.0	0.0	0.0	3.0	6.0	9.0						
17	2.0	1.0				0.0	4.0	0.0	5.0	8.0	3.0						
18	6.0	4.0				0.0	0.0	0.0	1.0	3.0	5.0						
19	10.0	0.0				13.0	1.0	1.0	2.0	1.0	8.0						
20	4.0	0.0				10.0	5.0	0.0	6.0	2.0	11.0						
21	3.0	0.0				2.0	0.0	0.0	8.0	0.0	13.0						
22	0.0	0.0				0.0	0.0	0.0	10.0	4.0	7.0						
23	0.0	0.0				0.0	0.0	2.0	4.0	6.0	14.0						
24	0.0	0.0				2.0	1.0	0.0	1.0	8.0	11.0						
25	1.0	0.0				4.0	3.0	1.0	7.0	0.0	9.0						
26	4.0	0.0				1.0	2.0	4.0	9.0	9.0	5.0						
27	0.0	0.0				0.0	0.0	3.0	3.0	11.0	0.0						
28	0.0	0.0				3.0	4.0	0.0	0.0	10.0	2.0						
29	0.0	0.0				0.0	5.0	0.0	0.0	3.0	4.0						
30	0.0					2.0	0.0	1.0	3.0	0.0	0.0						
31	0.0					2.0	3.0	6.0									
Total	69.0	16.0				37.0	54.0	24.0	92.0	130.0	195.0						Anual
Dias Ll.	14	5				8	20	12	24	25	27						

Estación: Bariloche Año : 2012												Dpto: Antioquia Mpio: Fredonia			Latitud : 5° 75° 1748 Longitud: 55' 42' N Altitud: m		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	7.0	7.0	0.0	5.0	36.0	0.0	0.0	11.0	3.0	0.0	1.0	25.0					
2	21.0	12.0	0.0	37.0	45.0	0.0	36.0	22.0	1.0	0.0	10.0	29.0					
3	3.0	14.0	1.0	11.0	36.0	0.0	0.0	31.0	0.0	0.0	22.0	8.0					
4	27.0	2.0	0.0	17.0	27.0	0.0	14.0	9.0	0.0	2.0	13.0	12.0					
5	25.0	4.0	3.0	22.0	20.0	0.0	0.0	14.0	0.0	5.0	15.0	10.0					
6	1.0	22.0	23.0	5.0	41.0	0.0	0.0	23.0	0.0	0.0	25.0	0.0					
7	0.0	12.0	0.0	9.0	28.0	0.0	0.0	18.0	0.0	7.0	0.0	0.0					
8	0.0	11.0	0.0	14.0	56.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0					
9	0.0	7.0	3.0	23.0	38.0	0.0	0.0	2.0	0.0	0.0	35.0	1.0					
10	0.0	4.0	4.0	10.0	7.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0					
11	0.0	2.0	1.0	56.0	8.0	0.0	0.0	11.0	0.0	5.0	12.0	38.0					
12	0.0	0.0	0.0	17.0	0.0	0.0	0.0	91.0	0.0	9.0	25.0	9.0					
13	0.0	14.0	10.0	9.0	2.0	20.0	0.0	9.0	14.0	21.0	17.0	7.0					
14	0.0	0.0	15.0	23.0	0.0	24.0	0.0	33.0	7.0	19.0	10.0	10.0					
15	0.0	0.0	9.0	15.0	0.0	53.0	0.0	5.0	11.0	15.0	35.0	3.0					
16	0.0	0.0	8.0	56.0	0.0	22.0	0.0	30.0	21.0	17.0	0.0	3.0					
17	15.0	4.0	53.0	19.0	27.0	0.0	0.0	40.0	7.0	29.0	0.0	2.0					
18	17.0	0.0	2.0	36.0	20.0	1.0	0.0	11.0	0.0	36.0	0.0	0.0					
19	22.0	0.0	10.0	28.0	20.0	18.0	0.0	20.0	0.0	0.0	10.0	6.0					
20	25.0	0.0	38.0	67.0	12.0	0.0	0.0	15.0	0.0	7.0	5.0	1.0					
21	25.0	0.0	7.0	50.0	3.0	30.0	0.0	0.0	9.0	11.0	10.0	9.0					
22	29.0	0.0	3.0	22.0	22.0	1.0	0.0	0.0	0.0	9.0	0.0	10.0					
23	7.0	0.0	2.0	64.0	45.0	0.0	0.0	0.0	0.0	7.0	0.0	1.0					
24	0.0	0.0	2.0	5.0	21.0	17.0	0.0	0.0	0.0	13.0	3.0	0.0					
25	0.0	0.0	0.0	26.0	5.0	5.0	0.0	0.0	0.0	20.0	12.0	1.0					
26	5.0	7.0	20.0	36.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	1.0					
27	0.0	22.0	3.0	56.0	0.0	41.0	0.0	0.0	1.0	5.0	3.0	0.0					
28	7.0	48.0	2.0	1.0	0.0	22.0	4.0	0.0	22.0	0.0	7.0	1.0					
29	9.0	10.0	3.0	31.0	0.0	17.0	11.0	0.0	10.0	15.0	38.0	0.0					
30	12.0		24.0	45.0	0.0	36.0	5.0	0.0	10.0	20.0	5.0	0.0					
31	0.0		5.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0					
Total	257.0	202.0	251.0	815.0	519.0	307.0	77.0	409.0	116.0	283.0	333.0	187.0	3756.0				
Dias Ll.	17	17	24	30	21	14	6	19	12	21	22	21					

Estación: Santa Cruz
Año : 2012

Dpto: Antioquia
Mpio: Fredonia

Latitud : 5° 75° 1400
Longitud: 38' m
Altitud:

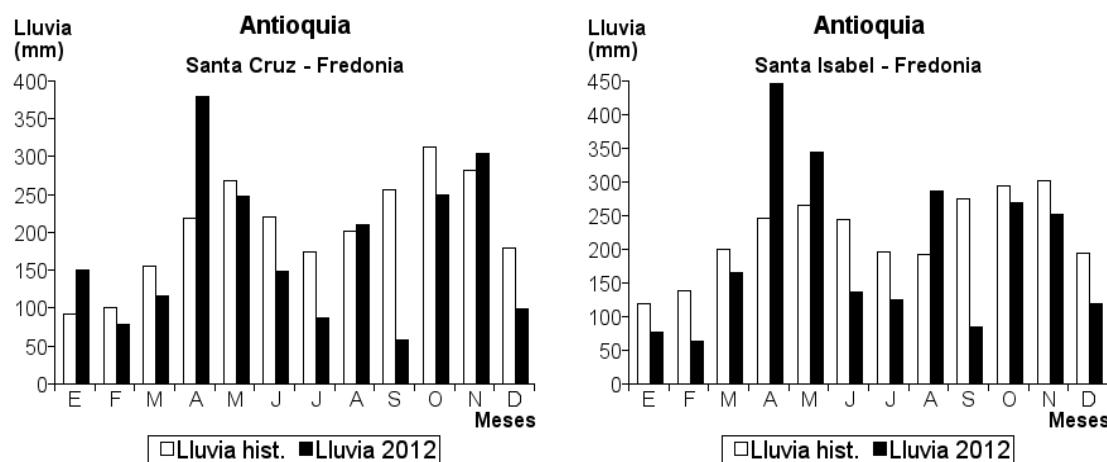
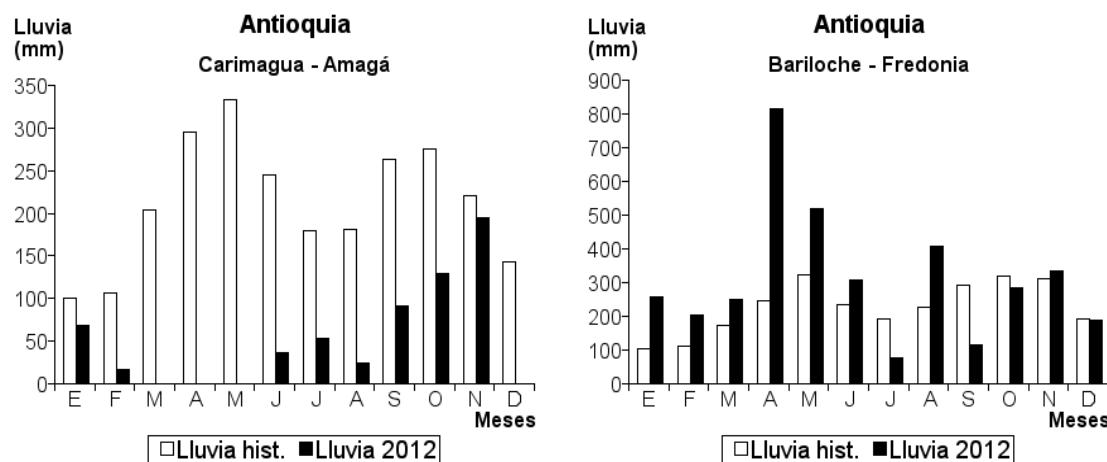
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	2.0	0.0	0.0	0.0	7.0	0.0	0.0	35.0	0.0	0.0	0.0	16.0	
2	3.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	2.0	0.0	0.0	
3	0.0	0.0	3.0	0.0	7.0	0.0	8.0	28.0	0.0	8.0	5.0	16.0	
4	73.0	0.0	3.0	3.0	16.0	0.0	12.0	0.0	8.0	0.0	0.0	12.0	
5	0.0	0.0	0.0	25.0	22.0	0.0	0.0	0.0	0.0	10.0	0.0	25.0	
6	0.0	0.0	0.0	8.0	12.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
7	0.0	0.0	5.0	8.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
8	0.0	28.0	12.0	16.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
9	0.0	0.0	10.0	10.0	3.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	25.0	10.0	0.0	40.0	0.0	0.0	0.0	0.0	5.0	
11	0.0	0.0	0.0	3.0	5.0	0.0	6.0	0.0	0.0	50.0	0.0	5.0	
12	0.0	0.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	20.0	0.0	22.0	15.0	12.0	0.0	15.0	16.0	12.0	
14	0.0	0.0	0.0	0.0	34.0	0.0	20.0	0.0	0.0	0.0	50.0	0.0	
15	0.0	0.0	12.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	45.0	0.0	
16	0.0	0.0	0.0	40.0	30.0	0.0	0.0	3.0	0.0	25.0	10.0	3.0	
17	3.0	0.0	5.0	46.0	60.0	23.0	0.0	2.0	0.0	8.0	0.0	0.0	
18	18.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
19	0.0	0.0	10.0	5.0	0.0	38.0	0.0	45.0	0.0	10.0	16.0	0.0	
20	40.0	0.0	38.0	25.0	30.0	0.0	0.0	0.0	22.0	22.0	12.0	5.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	25.0	10.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	
23	3.0	6.0	0.0	12.0	5.0	0.0	0.0	0.0	8.0	45.0	28.0	0.0	
24	0.0	3.0	0.0	3.0	16.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
25	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	
27	0.0	42.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	6.0	0.0	18.0	50.0	0.0	18.0	4.0	0.0	0.0	26.0	20.0	0.0	
30	3.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	151.0	79.0	116.0	380.0	248.0	148.0	88.0	211.0	58.0	249.0	305.0	99.0	Anual 2132.0
Dias Ll.	9	4	10	22	16	7	7	12	4	14	13	9	

Estación: Santa Isabel
Año : 2012

Dpto: Antioquia
Mpio: Fredonia

Latitud : 5° 75° 1963
Longitud: 41' m
Altitud:

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	3.0	0.0	0.0	19.0	29.0	0.0	0.0	25.0	0.0	0.0	1.0	3.0	
2	1.0	0.0	0.0	5.0	12.0	0.0	0.0	6.0	4.0	4.0	0.0	2.0	
3	0.5	4.0	4.0	0.0	15.0	0.0	8.0	3.0	0.0	0.0	0.0	0.0	
4	2.0	3.0	3.0	0.0	9.0	8.0	0.0	39.0	0.0	11.0	0.0	6.0	
5	16.0	0.0	0.0	2.0	17.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	37.0	18.0	0.0	0.0	0.0	0.0	19.0	4.0	0.0	
7	0.0	0.0	3.0	0.0	17.0	0.0	0.0	3.0	0.0	14.0	2.0	0.0	
8	0.0	4.0	4.0	13.0	20.0	0.0	0.0	0.0	13.0	0.0	0.0	11.0	
9	0.0	18.0	18.0	5.0	8.0	0.0	0.0	0.0	0.0	2.0	0.0	3.0	
10	0.0	0.0	0.0	2.0	7.0	0.0	0.0	13.0	0.0	1.0	1.0	0.0	
11	0.0	0.0	0.0	33.0	20.0	0.0	51.0	3.0	4.0	0.0	0.0	4.0	
12	0.0	0.0	0.0	2.0	0.0	2.0	0.0	10.0	14.0	29.0	0.0	16.0	
13	0.0	0.0	0.0	0.0	5.0	0.0	25.0	40.0	0.0	0.0	0.0	9.0	
14	0.0	0.0	0.0	45.0	0.0	25.0	0.0	0.0	0.0	20.0	0.0	3.0	
15	0.0	0.0	0.0	2.0	0.0	28.0	0.0	0.0	0.0	4.0	4.0	0.0	
16	1.0	13.0	13.0	0.0	0.0	0.0	0.0	15.0	0.0	26.0	41.0	4.0	
17	1.0	12.0	12.0	42.0	41.0	0.0	0.0	7.0	3.0	25.0	45.0	0.0	
18	1.0	0.0	0.0	6.0	39.0	12.0	0.0	3.0	3.0	3.0	3.0	0.0	
19	1.0	9.0	9.0	0.0	3.0	0.0	0.0	9.0	0.0	0.0	4.0	52.0	
20	0.0	0.0	75.0	10.0	8.0	48.0	0.0	0.0	0.0	12.0	0.0	3.0	
21	42.0	0.0	0.0	47.0	39.0	0.0	0.0	8.0	24.0	0.0	21.0	4.0	
22	1.0	0.0	0.0	0.0	3.0	0.0	0.0	56.0	0.0	6.0	11.0	0.0	
23	1.0	0.0	0.0	65.0	8.0	0.0	0.0	9.0	0.0	4.0	10.0	0.0	
24	0.0	0.0	0.0	12.0	6.0	0.0	0.0	37.0	11.0	46.0	0.0	0.0	
25	1.0	0.0	0.0	10.0	21.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
26	1.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	0.0	
28	2.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0	
29	1.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	37.0	0.0	
30	1.0	0.0	21.0	48.0	0.0	3.0	7.0	0.0	2.0	19.0	20.0	0.0	
31	0.0	0.0	3.0	0.0	0.0	7.0	0.0	0.0	0.0	17.0	0.0	0.0	
Total	76.5	63.0	165.0	447.0	345.0	136.0	8	125.0	286.0	85.0	269.0	252.0	Anual 2369.5
Dias Ll.	17	7	11	22	21	8	7	17	10	20	15	13	



Estación: El Olvido												Dpto: Antioquia			Latitud : 5° 75° Altitud: 971		
Año : 2012	Mpio: Fredonia											50' 40' m	N W				
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	0.0	0.0	0.0	7.0	20.0	0.0	0.0	0.0	0.0	4.0	0.0	2.0					
2	6.0	35.0	0.0	27.0	10.0	0.0	0.0	3.0	0.0	0.0	0.0	15.0					
3	0.0	0.0	0.0	0.0	62.0	0.0	0.0	9.0	0.0	27.0	0.0	0.0					
4	5.0	0.0	2.0	13.0	10.0	5.0	15.0	31.0	0.0	14.0	0.0	12.0					
5	6.0	0.0	0.0	0.0	18.0	0.0	7.0	0.0	20.0	11.0	0.0	0.0					
6	0.0	6.0	0.0	15.0	12.0	0.0	0.0	0.0	0.0	16.0	0.0	12.0					
7	0.0	0.0	0.0	2.0	7.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0					
8	0.0	0.0	3.0	6.0	0.0	0.0	0.0	8.0	2.0	0.0	0.0	0.0					
9	0.0	0.0	25.0	5.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0					
10	0.0	0.0	2.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
11	0.0	0.0	0.0	37.0	20.0	0.0	47.0	7.0	0.0	0.0	0.0	4.0					
12	0.0	0.0	0.0	24.0	3.0	5.0	0.0	0.0	0.0	20.0	3.0	5.0					
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	15.0	0.0	0.0					
14	0.0	0.0	0.0	27.0	0.0	25.0	4.0	0.0	0.0	34.0	15.0	0.0					
15	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0					
16	0.0	0.0	22.0	0.0	0.0	2.0	0.0	0.0	0.0	13.0	16.0	0.0					
17	2.0	3.0	0.0	13.0	16.0	0.0	0.0	12.0	5.0	34.0	34.0	3.0					
18	0.0	0.0	5.0	0.0	51.0	15.0	0.0	0.0	2.0	0.0	0.0	0.0					
19	0.0	0.0	0.0	0.0	6.0	0.0	0.0	6.0	0.0	0.0	5.0	0.0					
20	0.0	0.0	7.0	6.0	4.0	35.0	0.0	0.0	0.0	23.0	21.0	0.0					
21	10.0	0.0	54.0	50.0	20.0	0.0	0.0	0.0	14.0	8.0	5.0	0.0					
22	0.0	0.0	0.0	0.0	2.0	0.0	0.0	30.0	0.0	0.0	15.0	0.0					
23	4.0	0.0	0.0	36.0	0.0	0.0	0.0	6.0	0.0	4.0	4.0	0.0					
24	0.0	0.0	0.0	25.0	0.0	0.0	0.0	16.0	6.0	29.0	0.0	0.0					
25	0.0	6.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	27.0					
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	5.0	0.0					
27	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0					
28	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0					
29	13.0	0.0	30.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	64.0	0.0					
30	2.0	0.0	32.0	0.0	19.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0					
31	3.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	21.0	0.0	0.0						
Total	51.0	90.0	155.0	347.0	272.0	143.0	77.0	165.0	65.0	308.0	208.0	80.0	1961.0	Anual			
Dias Ll.	9	5	10	18	16	9	5	11	8	18	13	8					

Estación: La Blanquita												Dpto: Antioquia			Latitud : 5° 49' Altitud: 570		
Año : 2012	Mpio: Fredonia											50' 41' m	N W				
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	0.0	8.0	0.0	0.0	31.0	0.0	12.0	0.0	0.0	0.0	0.0	4.0					
2	10.0	8.0	0.0	0.0	11.0	0.0	0.0	6.0	0.0	0.0	0.0	12.0					
3	0.0	0.0	0.0	24.0	7.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0					
4	0.0	0.0	0.0	12.0	35.0	0.0	0.0	21.0	0.0	14.0	0.0	16.0					
5	13.0	4.0	8.0	0.0	8.0	5.0	19.0	0.0	49.0	8.0	3.0	0.0					
6	0.0	5.0	0.0	0.0	11.0	0.0	10.0	0.0	0.0	20.0	6.0	0.0					
7	0.0	0.0	0.0	7.0	16.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0					
8	0.0	0.0	0.0	10.0	7.0	0.0	0.0	11.0	3.0	0.0	0.0	0.0					
9	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0					
10	0.0	0.0	12.0	0.0	3.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0					
11	0.0	0.0	0.0	0.0	6.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0					
12	0.0	0.0	0.0	0.0	8.0	0.0	0.0	3.0	0.0	27.0	0.0	12.0					
13	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
14	0.0	0.0	0.0	0.0	7.0	0.0	0.0	8.0	0.0	4.0	0.0	0.0					
15	0.0	0.0	0.0	36.0	0.0	22.0	0.0	0.0	0.0	5.0	30.0	0.0					
16	0.0	0.0	0.0	28.0	0.0	28.0	0.0	0.0	0.0	0.0	17.0	0.0					
17	0.0	0.0	55.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0					
18	0.0	0.0	0.0	0.0	7.0	0.0	0.0	4.0	0.0	19.0	22.0	3.0					
19	0.0	0.0	8.0	7.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
20	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0					
21	8.0	0.0	18.0	0.0	0.0	18.0	0.0	5.0	0.0	0.0	0.0	25.0					
22	0.0	49.0	0.0	12.0	0.0	16.0	0.0	10.0	0.0	0.0	24.0	0.0					
23	5.0	0.0	0.0	38.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0					
24	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0					
25	0.0	12.0	0.0	48.0	0.0	0.0	0.0	23.0	0.0	27.0	0.0	0.0					
26	5.0	0.0	10.0	26.0	12.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0					
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0					
28	6.0	38.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	15.0	0.0					
29	18.0	0.0	15.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0					
30	0.0	0.0	0.0	0.0	7.0	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	8.0	0.0	0.0	0.0	8.0	0.0	0.0					
Total	65.0	75.0	180.0	296.0	250.0	80.0	65.0	136.0	62.0	193.0	189.0	47.0	1638.0	Anual			
Dias Ll.	7	6	9	13	18	5	5	12	3	15	11	5					

Estación: El Porvenir
Año : 2012

Dpto: Antioquia
Mpio: Jericó

Latitud : 5° 75° 1906
Longitud: 46' N
Altitud: m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	9.0	14.0	0.0	0.0	28.0	0.0	0.0	13.0	0.0	16.0	55.0	29.0
3	0.0	4.0	18.0	24.0	0.0	0.0	14.0	27.0	0.0	25.0	0.0	16.0
4	0.0	0.0	0.0	0.0	16.0	8.0	0.0	79.0	0.0	44.0	60.0	0.0
5	0.0	9.0	0.0	0.0	0.0	0.0	17.0	15.0	0.0	30.0	0.0	31.0
6	35.0	0.0	0.0	18.0	19.0	0.0	0.0	0.0	0.0	39.0	8.0	0.0
7	0.0	6.0	32.0	0.0	0.0	14.0	0.0	0.0	12.0	0.0	0.0	0.0
8	0.0	5.0	0.0	9.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0
10	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	54.0	12.0	15.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	17.0	6.0	24.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	30.0	0.0	0.0	28.0	16.0	18.0	0.0	32.0
14	0.0	0.0	0.0	0.0	0.0	6.0	0.0	9.0	0.0	0.0	48.0	0.0
15	16.0	0.0	0.0	4.0	6.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	19.0	34.0	0.0	0.0	0.0	67.0	0.0	0.0
17	0.0	0.0	0.0	0.0	5.0	0.0	0.0	9.0	0.0	25.0	40.0	0.0
18	8.0	0.0	16.0	22.0	0.0	36.0	15.0	12.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
20	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	12.0	0.0	0.0
21	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	9.0	0.0	16.0	0.0	0.0	38.0	0.0	20.0	16.0	0.0
23	0.0	24.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0
24	12.0	0.0	0.0	21.0	12.0	0.0	0.0	6.0	9.0	0.0	0.0	0.0
25	0.0	0.0	8.0	0.0	19.0	0.0	0.0	19.0	0.0	28.0	32.0	0.0
26	0.0	30.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0
28	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0
29	0.0	0.0	16.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	23.0	0.0	13.0	11.0	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	87.0	146.0	111.0	164.0	310.0	192.0	98.0	315.0	37.0	347.0	289.0	128.0
Dias Ll.	6	8	7	9	16	10	6	13	3	12	10	5

Anual

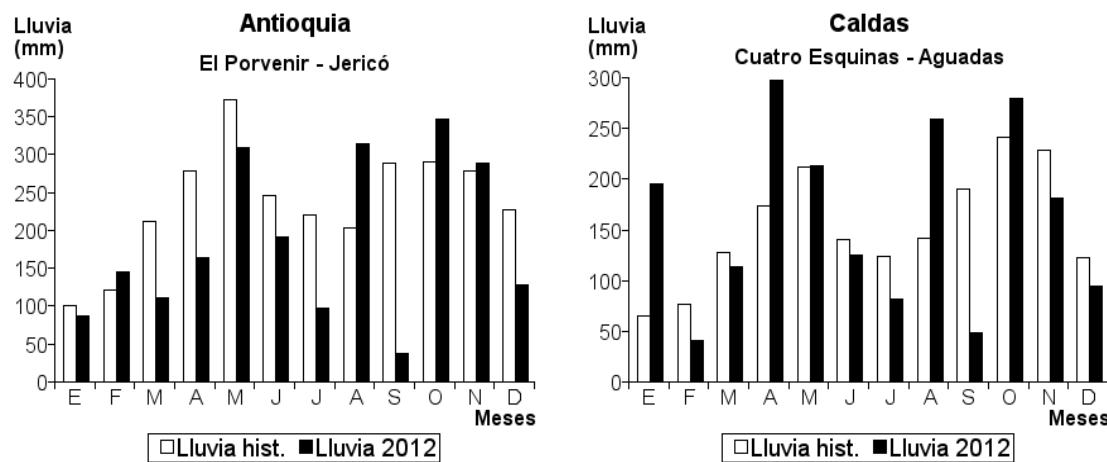
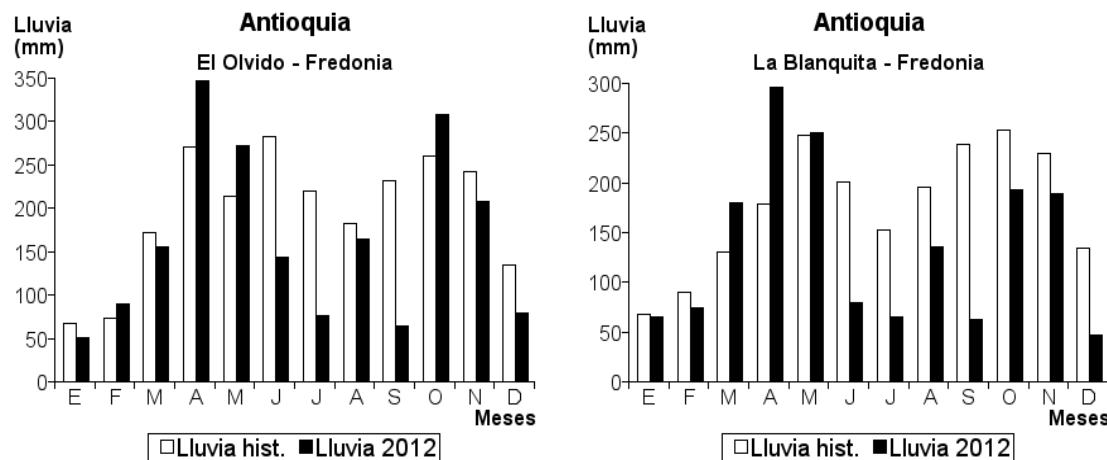
Estación: Cuatro Esquinas
Año : 2012

Dpto: Caldas
Mpio: Aguadas

Latitud : 5° 75° 1900
Longitud: 40' 25' N
Altitud: m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	10.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	15.0	0.0	0.0	25.0	0.0	0.0	3.0	0.0	0.0	36.0	0.0
3	30.0	0.0	0.0	0.0	12.0	0.0	18.0	5.0	0.0	0.0	8.0	8.0
4	0.0	0.0	14.0	0.0	10.0	6.0	0.0	51.0	0.0	20.0	0.0	22.0
5	26.0	0.0	0.0	21.0	8.0	0.0	0.0	0.0	7.0	32.0	0.0	0.0
6	18.0	0.0	0.0	38.0	23.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0
7	0.0	7.0	0.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0
8	0.0	0.0	0.0	18.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	15.0	18.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0
11	0.0	8.0	0.0	12.0	12.0	0.0	17.0	5.0	0.0	0.0	0.0	0.0
12	12.0	0.0	0.0	0.0	8.0	0.0	6.0	5.0	4.0	0.0	0.0	0.0
13	0.0	0.0	0.0	9.0	0.0	9.0	25.0	5.0	0.0	18.0	0.0	0.0
14	6.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	9.0	10.0	0.0
15	0.0	0.0	0.0	8.0	0.0	26.0	0.0	0.0	0.0	14.0	0.0	15.0
16	0.0	0.0	0.0	14.0	0.0	0.0	0.0	5.0	0.0	9.0	23.0	10.0
17	28.0	0.0	5.0	6.0	10.0	0.0	4.0	0.0	0.0	9.0	10.0	0.0
18	6.0	0.0	50.0	0.0	29.0	30.0	0.0	6.0	5.0	13.0	0.0	8.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	15.0	0.0	0.0
20	0.0	0.0	4.0	0.0	0.0	9.0	0.0	24.0	0.0	5.0	0.0	10.0
21	30.0	0.0	20.0	35.0	0.0	0.0	0.0	16.0	0.0	60.0	10.0	0.0
22	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	40.0	7.0
23	0.0	6.0	0.0	12.0	5.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0
24	13.0	0.0	6.0	21.0	0.0	4.0	0.0	110.0	2.0	35.0	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	10.0	0.0	0.0	6.0	3.0	0.0	0.0	6.0	0.0	0.0	0.0	10.0
27	0.0	5.0	0.0	12.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0
28	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
29	10.0	0.0	0.0	20.0	0.0	8.0	0.0	0.0	0.0	0.0	13.0	0.0
30	0.0	0.0	0.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0	10.0	0.0
31	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0
Total	195.0	41.0	114.0	298.0	213.0	125.0	82.0	259.0	48.0	279.0	181.0	95.0
Dias Ll.	12	5	7	18	17	10	6	12	8	14	12	9

Anual



Estación: Guaymaral
Año : 2012

Dpto: Caldas
Mpio: Aguadas

Latitud : 5°
Longitud: 75°
Altitud: 1600 m N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	10.0	9.0	0.0	0.0	2.0	0.0	1.0	0.0	14.0	
2	4.0	15.0	0.0	0.0	30.0	0.0	0.0	3.0	0.0	0.0	35.0	26.0	
3	1.0	0.0	0.0	4.0	9.0	5.0	5.0	6.0	0.0	0.0	9.0	12.0	
4	4.0	0.0	10.0	0.0	27.0	0.0	25.0	39.0	0.0	12.0	8.0	5.0	
5	10.0	1.0	1.0	16.0	30.0	0.0	0.0	15.0	7.0	13.0	0.0	0.0	
6	0.0	3.0	0.0	30.0	35.0	0.0	0.0	0.0	0.0	14.0	2.0	0.0	
7	0.0	1.0	0.0	3.0	26.0	0.0	0.0	0.0	0.0	3.0	5.0	2.0	
8	0.0	3.0	9.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
9	4.0	3.0	0.0	41.0	3.0	0.0	1.0	0.0	0.0	3.0	2.0	0.0	
10	0.0	5.0	0.0	5.0	7.0	0.0	1.0	0.0	3.0	0.0	0.0	0.0	
11	5.0	6.0	3.0	48.0	24.0	0.0	35.0	6.0	0.0	0.0	0.0	10.0	
12	0.0	0.0	0.0	5.0	3.0	0.0	10.0	4.0	0.0	8.0	0.0	5.0	
13	0.0	0.0	0.0	6.0	0.0	40.0	0.0	10.0	0.0	21.0	0.0	12.0	
14	0.0	0.0	0.0	18.0	0.0	15.0	10.0	3.0	0.0	16.0	7.0	13.0	
15	4.0	0.0	30.0	1.0	0.0	16.0	0.0	0.0	0.0	12.0	5.0	7.0	
16	0.0	0.0	3.0	12.0	0.0	3.0	0.0	3.0	1.0	15.0	40.0	0.0	
17	19.0	0.0	42.0	5.0	1.0	2.0	0.0	4.0	2.0	11.0	7.0	10.0	
18	1.0	0.0	1.0	7.0	10.0	17.0	0.0	5.0	0.0	4.0	2.0	19.0	
19	0.0	0.0	20.0	1.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	
20	0.0	0.0	51.0	15.0	11.0	15.0	0.0	3.0	0.0	3.0	0.0	0.0	
21	50.0	0.0	1.0	13.0	6.0	4.0	0.0	4.0	24.0	27.0	5.0	6.0	
22	0.0	0.0	0.0	5.0	0.0	0.0	0.0	8.0	12.0	0.0	0.0	0.0	
23	4.0	0.0	0.0	9.0	2.0	0.0	0.0	14.0	3.0	0.0	0.0	0.0	
24	0.0	10.0	3.0	3.0	4.0	0.0	0.0	10.0	9.0	14.0	0.0	0.0	
25	0.0	17.0	0.0	0.0	5.0	0.0	0.0	0.0	12.0	0.0	0.0	2.0	
26	12.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	4.0	0.0	26.0	0.0	3.0	0.0	0.0	0.0	0.0	11.0	0.0	
28	0.0	5.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
29	4.0	0.0	7.0	3.0	0.0	13.0	0.0	0.0	0.0	3.0	12.0	0.0	
30	5.0	0.0	26.0	0.0	15.0	0.0	0.0	0.0	0.0	10.0	21.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	2.0	0.0	0.0	0.0	
Total	127.0	73.0	181.0	355.0	246.0	148.0	88.0	143.0	73.0	197.0	180.0	143.0	Anual
Dias Ll.	14	12	13	27	19	12	8	18	9	20	17	14	

Estación: El Regazo
Año : 2012

Dpto: Caldas
Mpio: Aguadas

Latitud : 5°
Longitud: 75°
Altitud: 1662 m N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	13.0	0.0	14.0	14.0	0.0	0.0	1.0	0.0	0.0	0.0	27.0	
2	0.0	0.0	0.0	0.0	35.0	0.0	2.0	1.0	0.0	0.0	11.0	0.0	
3	7.0	0.0	0.0	2.0	2.0	0.0	11.0	8.0	0.0	36.0	8.0	20.0	
4	0.0	0.0	0.0	1.0	46.0	2.0	16.0	37.0	14.0	5.0	2.0	0.0	
5	7.0	0.0	0.0	18.0	26.0	5.0	0.0	0.0	0.0	39.0	8.0	0.0	
6	0.0	0.0	0.0	12.0	50.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	7.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	2.0	6.0	2.0	0.0	11.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
9	0.0	0.0	7.0	8.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	5.0	0.0	9.0	15.0	7.0	0.0	24.0	0.0	0.0	0.0	0.0	
11	4.0	16.0	0.0	7.0	17.0	10.0	60.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	2.0	0.0	3.0	3.0	8.0	11.0	3.0	0.0	11.0	0.0	0.0	
13	0.0	0.0	0.0	5.0	0.0	4.0	0.0	13.0	5.0	41.0	0.0	0.0	
14	0.0	0.0	0.0	17.0	0.0	15.0	0.0	0.0	0.0	11.0	6.0	50.0	
15	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	3.0	2.0	0.0	
16	0.0	0.0	17.0	0.0	0.0	3.0	0.0	0.0	0.0	42.0	10.0	0.0	
17	5.0	3.0	0.0	8.0	0.0	0.0	0.0	10.0	18.0	39.0	38.0	0.0	
18	2.0	0.0	23.0	15.0	17.0	16.0	0.0	14.0	5.0	0.0	1.0	0.0	
19	0.0	0.0	41.0	3.0	0.0	0.0	2.0	0.0	0.0	4.0	0.0	0.0	
20	0.0	0.0	25.0	11.0	2.0	6.0	0.0	3.0	0.0	23.0	0.0	0.0	
21	0.0	0.0	15.0	0.0	11.0	0.0	0.0	5.0	0.0	0.0	31.0	6.0	
22	0.0	0.0	0.0	0.0	3.0	0.0	0.0	18.0	1.0	0.0	5.0	0.0	
23	12.0	0.0	0.0	17.0	9.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	
24	0.0	6.0	6.0	8.0	0.0	0.0	2.0	15.0	24.0	20.0	0.0	0.0	
25	0.0	22.0	22.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
26	0.0	10.0	10.0	7.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	3.0	
27	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
28	0.0	6.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
29	28.0	20.0	3.0	0.0	0.0	13.0	0.0	0.0	0.0	2.0	2.0	0.0	
30	5.0	0.0	9.0	12.0	18.0	1.0	0.0	0.0	0.0	14.0	5.0	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	72.0	109.0	171.0	215.0	295.0	152.0	105.0	152.0	90.0	326.0	134.0	107.0	Anual
Dias Ll.	9	11	11	21	19	14	8	13	8	17	14	6	

Estación: San José
Año : 2012

Dpto: Caldas
Mpio: Aguadas

Latitud : 5° 75° 1663
Longitud: 28' m N W

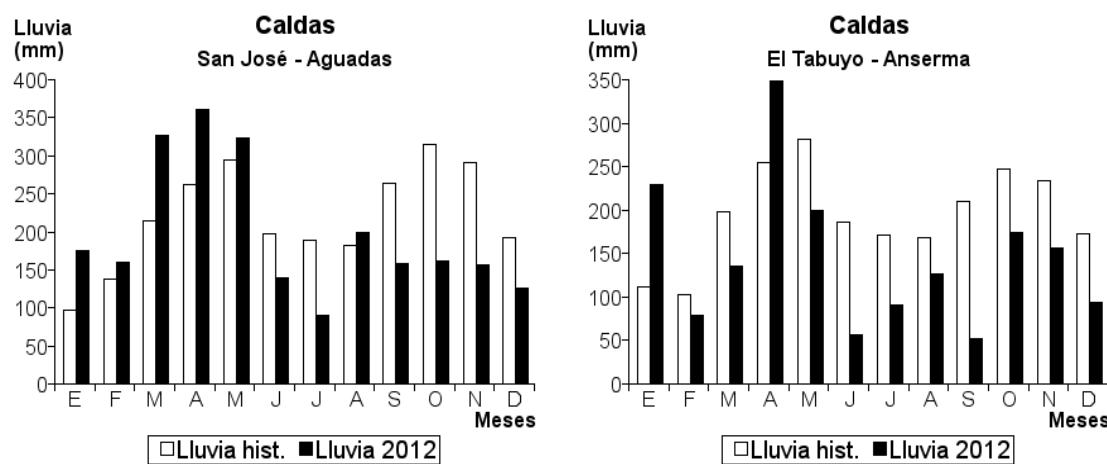
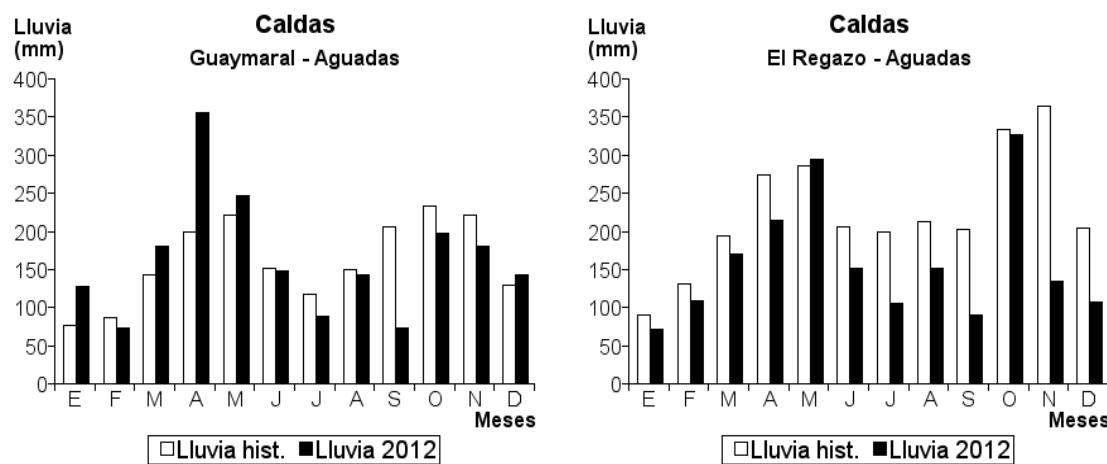
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	19.0	10.0	4.0	0.0	9.0	0.0	0.0	0.0	40.0
2	0.0	17.0	12.0	1.0	34.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
3	17.0	5.0	10.0	2.0	3.0	0.0	0.0	15.0	15.0	0.0	8.0	0.0
4	2.0	0.0	4.0	0.0	19.0	9.0	0.0	30.0	0.0	0.0	0.0	30.0
5	10.0	7.0	2.0	27.0	20.0	0.0	10.0	7.0	20.0	20.0	0.0	0.0
6	7.0	0.0	9.0	10.0	17.0	0.0	0.0	4.0	4.0	4.0	0.0	0.0
7	2.0	0.0	10.0	0.0	13.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0
8	1.0	2.0	0.0	2.0	31.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
9	0.0	9.0	0.0	34.0	2.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0
10	5.0	2.0	2.0	5.0	13.0	5.0	5.0	0.0	0.0	0.0	20.0	0.0
11	7.0	22.0	0.0	22.0	27.0	8.0	35.0	20.0	0.0	0.0	0.0	12.0
12	0.0	8.0	0.0	3.0	18.0	7.0	10.0	5.0	0.0	0.0	10.0	0.0
13	1.0	0.0	17.0	35.0	2.0	10.0	14.0	12.0	0.0	0.0	0.0	0.0
14	2.0	0.0	10.0	17.0	25.0	12.0	7.0	0.0	0.0	0.0	30.0	19.0
15	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
16	0.0	0.0	4.0	3.0	13.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
17	12.0	9.0	0.0	24.0	5.0	3.0	0.0	8.0	50.0	50.0	0.0	5.0
18	14.0	12.0	47.0	10.0	7.0	45.0	0.0	20.0	30.0	30.0	20.0	0.0
19	38.0	1.0	98.0	0.0	5.0	20.0	0.0	2.0	0.0	0.0	0.0	0.0
20	1.0	0.0	9.0	30.0	12.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
21	10.0	0.0	31.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	15.0	10.0
22	2.0	0.0	1.0	1.0	7.0	0.0	0.0	25.0	10.0	10.0	15.0	0.0
23	0.0	1.0	0.0	14.0	5.0	0.0	0.0	8.0	10.0	10.0	0.0	0.0
24	14.0	5.0	0.0	19.0	8.0	0.0	0.0	10.0	20.0	20.0	0.0	0.0
25	0.0	13.0	8.0	20.0	4.0	0.0	0.0	15.0	0.0	0.0	0.0	5.0
26	2.0	0.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	30.0	2.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	14.0	17.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
29	2.0	0.0	3.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	8.0	0.0
30	7.0		21.0	12.0	0.0	6.0	2.0	0.0	0.0	5.0	0.0	0.0
31	5.0		0.0		9.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0
Total	175.0	160.0	327.0	361.0	324.0	140.0	90.0	200.0	159.0	162.0	156.0	126.0 Anual
Dias Ll.	22	16	20	25	26	12	8	18	8	9	11	8

Estación: El Tabuyo
Año : 2012

Dpto: Caldas
Mpio: Anserma

Latitud : 5° 75° 1669
Longitud: 15' 47' m N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	9.0	7.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0
2	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	22.0	37.0	19.0
3	0.0	0.0	0.0	17.0	3.0	13.0	15.0	37.0	0.0	0.0	0.0	0.0
4	0.0	10.0	0.0	31.0	11.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0
6	0.0	0.0	0.0	27.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	48.0	21.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0
8	5.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	14.0	29.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	34.0	13.0
10	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	35.0	0.0	48.0	23.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	38.0	19.0
13	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	13.0	0.0	0.0
14	0.0	0.0	6.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0
16	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	32.0
17	0.0	4.0	5.0	15.0	0.0	10.0	28.0	0.0	4.0	16.0	0.0	11.0
18	0.0	3.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	16.0	0.0	0.0
19	12.0	3.0	0.0	13.0	33.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0
20	0.0	0.0	13.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0
22	51.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	26.0	10.0	0.0	0.0
23	43.0	0.0	37.0	3.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0
25	0.0	12.0	0.0	48.0	22.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0
26	13.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	19.0	7.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
29	28.0	0.0	26.0	18.0	0.0	0.0	0.0	0.0	0.0	20.0	11.0	0.0
30	21.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
31	26.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	230.0	79.0	135.0	348.0	200.0	56.0	91.0	127.0	52.0	174.0	156.0	94.0 Anual
Dias Ll.	10	9	8	14	12	5	3	7	4	12	6	5



Estación: La Miranda
Año : 2012

Dpto: Caldas
Mpio: Anserma

Latitud : 5° 75° 1840
Longitud: 44' N
Altitud: m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	1.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	20.0	7.5	0.0	0.0	17.0	0.0	0.0	20.0	0.0	
3	4.0	0.0	0.0	10.5	2.0	0.0	0.0	2.0	0.0	15.0	55.5	8.0	
4	11.0	0.0	32.0	5.0	13.0	35.5	0.0	26.0	0.0	1.3	11.5	0.0	
5	41.0	2.5	12.5	7.0	21.5	0.0	0.0	1.0	0.0	9.0	0.0	0.0	
6	5.0	2.0	4.0	51.0	34.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
7	1.0	1.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0	16.0	1.0	8.0	
8	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	15.0	9.0	3.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	
10	2.5	6.0	0.0	6.0	0.0	20.0	16.0	0.0	0.0	0.0	40.0	0.0	
11	0.0	6.0	0.0	16.5	10.0	0.0	7.0	4.0	0.0	0.0	0.0	7.0	
12	0.0	4.0	2.0	0.5	26.0	0.0	3.5	66.0	0.0	0.0	3.0	5.0	
13	0.0	0.0	0.0	2.5	0.0	5.0	0.0	26.5	0.0	17.5	15.0	16.5	
14	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.5	0.0	14.0	35.0	0.0	
15	2.0	0.0	14.0	7.0	0.0	26.5	0.0	0.0	0.0	4.5	0.0	25.0	
16	4.0	0.0	9.0	0.0	0.0	5.0	0.0	5.5	0.0	18.5	10.0	2.0	
17	2.0	3.0	3.0	7.0	0.0	1.0	11.0	10.5	18.0	18.0	6.5	1.0	
18	34.0	0.0	0.0	12.5	44.0	23.0	0.0	2.0	0.0	5.0	0.0	23.0	
19	0.0	0.0	2.0	3.0	27.0	0.0	0.0	5.0	0.0	17.0	0.0	0.0	
20	31.5	0.0	1.0	7.0	0.0	4.5	0.0	2.0	0.0	3.0	0.0	0.0	
21	22.0	0.0	16.0	8.0	3.0	0.0	0.0	0.0	2.0	0.0	21.0	0.0	
22	30.0	0.0	1.0	3.0	0.0	0.0	0.0	26.5	0.0	0.0	0.0	0.0	
23	11.0	0.0	5.0	15.5	17.5	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
24	27.5	9.0	3.0	0.0	0.0	0.0	0.0	36.0	13.0	33.0	0.0	0.0	
25	12.5	9.0	4.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	3.0	
26	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
27	24.0	9.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	9.5	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	
29	20.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	8.0	1.0	39.0	0.0	
30	28.0	0.0	32.0	13.0	10.0	3.5	0.0	0.0	68.5	7.5	0.0		
31	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0		
Total	353.0	76.0	139.5	259.5	223.0	132.0	41.0	235.5	54.0	270.3	266.5	98.5	Anual 2148.8
Dias Ll.	21	12	16	25	14	10	5	16	6	17	14	10	

Estación: La Congoja
Año : 2012

Dpto: Caldas
Mpio: Anserma

Latitud : 5° 75° 1550
Longitud: 42' N
Altitud: m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	6.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
2	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	
3	18.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	18.0	10.0	0.0	
4	0.0	0.0	0.0	22.0	3.0	9.0	10.0	25.0	0.0	0.0	6.0	0.0	
5	30.0	6.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
6	18.0	8.0	28.0	30.0	13.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
7	0.0	5.0	5.0	6.0	0.0	0.0	0.0	18.0	0.0	8.0	16.0	18.0	
8	0.0	3.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	22.0	9.0	8.0	0.0	0.0	0.0	8.0	0.0	0.0	16.0	0.0	
10	0.0	4.0	0.0	4.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0
11	0.0	4.0	0.0	0.0	7.0	6.0	0.0	4.0	0.0	4.0	0.0	6.0	
12	0.0	5.0	0.0	8.0	21.0	0.0	12.0	14.0	0.0	2.0	0.0	7.0	
13	0.0	0.0	0.0	6.0	0.0	0.0	0.0	4.0	0.0	2.0	0.0	0.0	
14	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	6.0	
15	0.0	0.0	6.0	0.0	4.0	8.0	0.0	0.0	0.0	6.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	12.0	8.0	0.0	8.0	0.0	35.0	15.0	30.0	
17	30.0	0.0	0.0	0.0	12.0	0.0	24.0	6.0	2.0	19.0	21.0	6.0	
18	14.0	0.0	4.0	0.0	18.0	0.0	5.0	0.0	0.0	5.0	7.0	32.0	
19	8.0	0.0	6.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	30.0	0.0	0.0	18.0	0.0	0.0	0.0	16.0	6.0	0.0	15.0	0.0	
21	30.0	0.0	24.0	6.0	4.0	0.0	0.0	4.0	0.0	0.0	3.0	4.0	
22	30.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	2.0	0.0	0.0	
23	15.0	0.0	28.0	8.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	16.0	5.0	8.0	0.0	0.0	0.0	0.0	17.0	16.0	0.0	0.0	0.0	
25	19.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
26	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
27	0.0	30.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	8.0	28.0	18.0	10.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
29	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	16.0	0.0	
30	8.0	0.0	0.0	20.0	0.0	5.0	8.0	0.0	0.0	10.0	0.0	0.0	
31	30.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
Total	328.0	126.0	154.0	198.0	184.0	38.0	67.0	132.0	42.0	179.0	191.0	119.0	Anual 1758.0
Dias Ll.	17	12	11	16	15	6	6	11	6	15	13	9	

Estación: Santa Fe
Año : 2012

Dpto: Caldas
Mpio: Anserma

Latitud : 5° 75° 1410
Longitud: 47' m
Altitud:

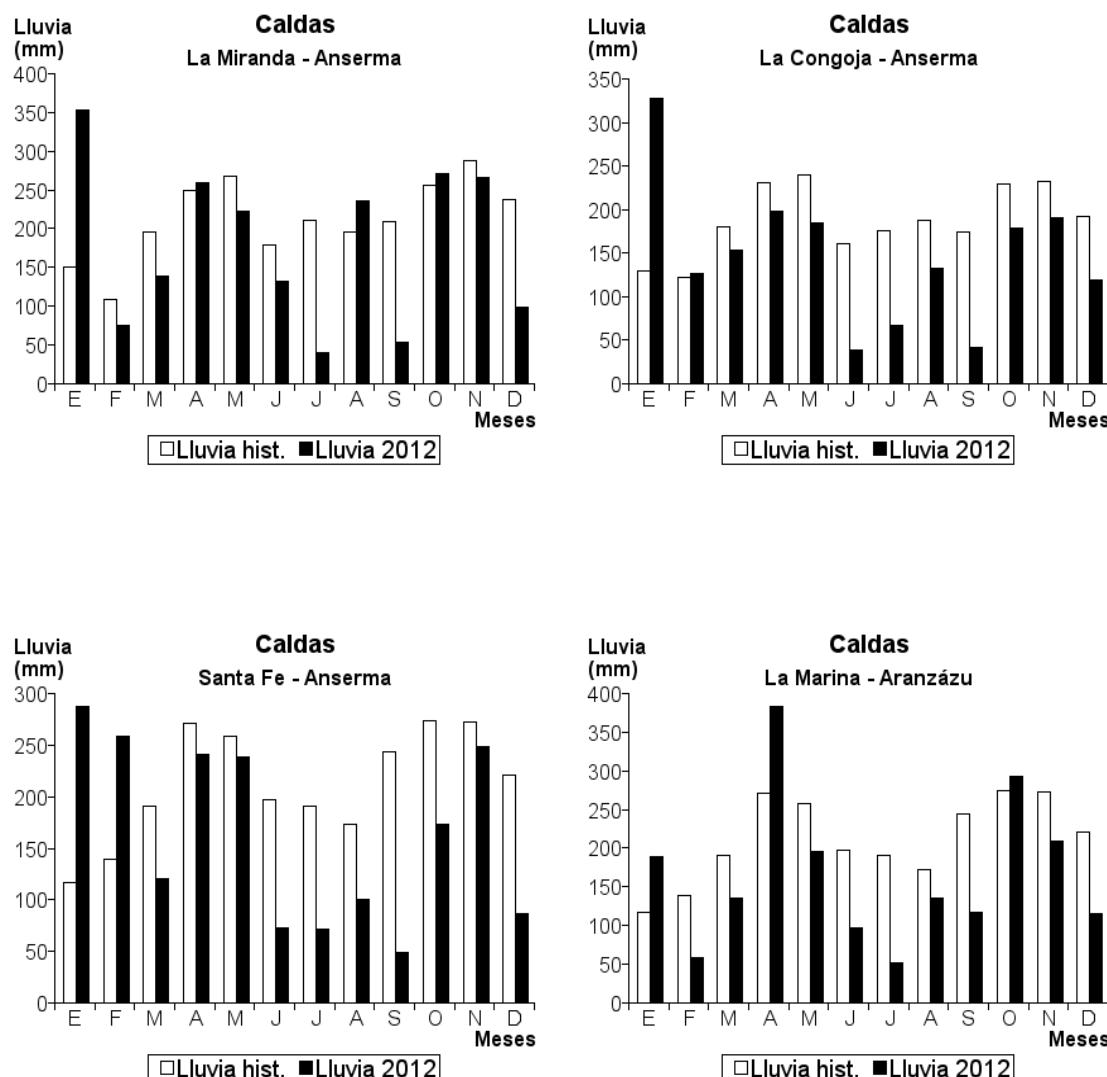
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	33.0	0.0	2.0	10.0	0.0	0.0	17.0	0.0	0.0	32.0	2.0	
3	7.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	
4	9.0	0.0	0.0	0.0	3.0	14.0	12.0	29.0	0.0	0.0	28.0	0.0	
5	46.0	4.0	10.0	37.0	37.0	0.0	0.0	0.0	0.0	14.0	0.0	1.0	
6	10.0	5.0	10.0	48.0	10.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
7	0.0	4.0	2.0	0.0	1.0	0.0	0.0	4.0	0.0	6.0	0.0	3.0	
8	5.0	3.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	47.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	8.0	0.0	6.0	11.0	4.0	19.0	0.0	0.0	0.0	26.0	0.0	
11	0.0	3.0	0.0	0.0	18.0	0.0	6.0	4.0	0.0	0.0	0.0	4.0	
12	0.0	14.0	5.0	0.0	32.0	2.0	9.0	14.0	0.0	0.0	0.0	16.0	
13	0.0	0.0	0.0	6.0	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	15.0	0.0	3.0	0.0	0.0	0.0	2.0	34.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	8.0	0.0	0.0	
16	1.0	0.0	12.0	3.0	4.0	11.0	0.0	0.0	0.0	25.0	10.0	27.0	
17	0.0	0.0	0.0	9.0	30.0	0.0	16.0	0.0	0.0	16.0	14.0	7.0	
18	19.0	0.0	0.0	0.0	20.0	17.0	2.0	0.0	0.0	3.0	0.0	5.0	
19	0.0	0.0	1.0	0.0	11.0	0.0	0.0	7.0	0.0	0.0	0.0	5.0	
20	30.0	0.0	1.0	0.0	10.0	5.0	0.0	22.0	0.0	0.0	0.0	0.0	
21	14.0	0.0	30.0	5.0	2.0	0.0	0.0	0.0	0.0	10.0	67.0	0.0	
22	20.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
23	10.0	0.0	27.0	0.0	15.0	0.0	0.0	0.0	10.0	6.0	0.0	0.0	
24	31.0	24.0	0.0	0.0	0.0	0.0	0.0	1.0	8.0	0.0	0.0	0.0	
25	19.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	
26	6.0	0.0	2.0	14.0	3.0	1.0	0.0	0.0	22.0	0.0	0.0	0.0	
27	10.0	44.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	4.0	1.0	0.0	
28	0.0	64.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
29	51.0	3.0	0.0	0.0	4.0	3.0	1.0	0.0	9.0	10.0	35.0	0.0	
30	0.0	0.0	0.0	65.0	3.0	3.0	4.0	0.0	0.0	6.0	0.0	0.0	
31	0.0		10.0		0.0		0.0			15.0		0.0	
Total	288.0	259.0	120.0	241.0	239.0	73.0	71.0	101.0	49.0	173.0	249.0	87.0	Anual
Dias Ll.	16	14	12	16	19	11	9	9	4	16	10	10	

Estación: La Marina
Año : 2012

Dpto: Caldas
Mpio: Aranzázu

Latitud : 5° 75° 1900
Longitud: 29' m
Altitud:

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	12.0	0.0	9.0	0.0	0.0	16.0	0.0	0.0	4.0	1.0	
2	20.0	1.0	0.0	2.0	17.0	0.0	0.0	1.0	0.0	0.0	22.0	4.0	
3	16.0	2.0	0.0	3.0	31.0	0.0	0.0	0.0	0.0	7.0	3.0	0.0	
4	4.0	2.0	0.0	1.0	19.0	5.0	3.0	51.0	0.0	2.0	7.0	4.0	
5	4.0	0.0	2.0	32.0	10.0	0.0	0.0	8.0	14.0	25.0	4.0	1.0	
6	2.0	2.0	0.0	36.0	28.0	0.0	0.0	0.0	0.0	7.0	0.0	12.0	
7	1.0	1.0	0.0	5.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	2.0	4.0	7.0	6.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
9	0.0	4.0	6.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	1.0	4.0	4.0	9.0	8.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
11	0.0	6.0	0.0	3.0	12.0	3.0	20.0	4.0	0.0	0.0	0.0	12.0	
12	0.0	0.0	1.0	6.0	8.0	4.0	10.0	2.0	0.0	31.0	0.0	26.0	
13	0.0	2.0	4.0	9.0	0.0	4.0	6.0	10.0	1.0	13.0	16.0	13.0	
14	0.0	0.0	0.0	14.0	5.0	17.0	1.0	0.0	0.0	8.0	17.0	16.0	
15	1.0	0.0	5.0	10.0	0.0	22.0	0.0	0.0	0.0	20.0	10.0	14.0	
16	0.0	0.0	4.0	54.0	0.0	1.0	2.0	0.0	0.0	17.0	18.0	3.0	
17	19.0	0.0	6.0	3.0	1.0	3.0	0.0	11.0	10.0	50.0	6.0	1.0	
18	37.0	0.0	5.0	32.0	3.0	0.0	0.0	4.0	12.0	27.0	2.0	1.0	
19	2.0	1.0	0.0	2.0	3.0	0.0	0.0	2.0	0.0	4.0	0.0	0.0	
20	0.0	0.0	8.0	3.0	4.0	13.0	0.0	3.0	0.0	3.0	0.0	0.0	
21	2.0	0.0	30.0	5.0	2.0	0.0	0.0	0.0	3.0	25.0	4.0	3.0	
22	17.0	0.0	3.0	0.0	0.0	0.0	0.0	6.0	40.0	10.0	1.0	2.0	
23	14.0	0.0	0.0	23.0	5.0	0.0	0.0	0.0	10.0	4.0	0.0	0.0	
24	26.0	0.0	0.0	4.0	0.0	0.0	1.0	14.0	11.0	27.0	2.0	0.0	
25	0.0	10.0	10.0	6.0	4.0	6.0	0.0	0.0	0.0	0.0	0.0	2.0	
26	4.0	0.0	4.0	19.0	6.0	3.0	0.0	3.0	16.0	0.0	0.0	0.0	
27	0.0	11.0	0.0	13.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	4.0	5.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	
29	4.0	7.0	23.0	0.0	0.0	3.0	0.0	0.0	0.0	4.0	41.0	0.0	
30	3.0	0.0	56.0	0.0	12.0	9.0	0.0	0.0	0.0	4.0	3.0	0.0	
31	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
Total	189.0	59.0	136.0	384.0	196.0	97.0	52.0	135.0	117.0	293.0	210.0	115.0	Anual
Dias Ll.	19	15	18	27	21	14	8	14	9	20	19	16	



Estación: Pacheco
Año : 2012

Dpto: Caldas
Mpio: Aranzázu

Latitud : 5° 75° 1944
Longitud: 32' N
Altitud: m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	8.0	30.0	0.0	
2	6.0	0.0	0.0	9.0	8.0	0.0	4.0	10.0	0.0	18.0	1.0	0.0	
3	3.0	0.0	0.0	3.0	2.0	4.0	2.0	54.0	0.0	0.0	43.0	2.0	
4	4.0	0.0	0.0	18.0	18.0	0.0	6.0	6.0	3.0	20.0	10.0	3.0	
5	6.0	28.0	0.0	54.0	64.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	
6	0.0	2.0	0.0	4.0	57.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
7	8.0	8.0	16.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	48.0	4.0	42.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	11.0	8.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
10	0.0	33.0	0.0	28.0	10.0	3.0	19.0	1.0	0.0	0.0	0.0	14.0	
11	0.0	0.0	0.0	4.0	0.0	6.0	0.0	14.0	0.0	9.0	0.0	13.0	
12	0.0	0.0	0.0	9.0	0.0	1.0	5.0	6.0	0.0	54.0	10.0	4.0	
13	3.0	0.0	0.0	20.0	0.0	7.0	1.0	3.0	0.0	2.0	39.0	56.0	
14	0.0	0.0	0.0	18.0	0.0	39.0	0.0	0.0	0.0	24.0	0.0	11.0	
15	0.0	0.0	4.0	6.0	22.0	0.0	8.0	0.0	0.0	7.0	27.0	8.0	
16	32.0	18.0	5.0	0.0	10.0	2.0	0.0	14.0	3.0	24.0	21.0	0.0	
17	48.0	0.0	13.0	7.0	10.0	0.0	0.0	0.0	0.0	25.0	3.0	25.0	
18	6.0	0.0	0.0	0.0	3.0	0.0	4.0	0.0	0.0	3.0	2.0	0.0	
19	0.0	0.0	15.0	21.0	1.0	12.0	0.0	1.0	2.0	33.0	0.0	0.0	
20	0.0	0.0	52.0	40.0	5.0	0.0	0.0	12.0	11.0	0.0	15.0	17.0	
21	3.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	
22	8.0	0.0	0.0	3.0	6.0	0.0	0.0	2.0	1.0	7.0	0.0	0.0	
23	4.0	4.0	4.0	0.0	0.0	2.0	0.0	23.0	6.0	29.0	0.0	0.0	
24	0.0	9.0	11.0	2.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	2.0	
25	0.0	0.0	14.0	10.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
26	0.0	5.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
27	0.0	2.0	4.0	32.0	28.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	
28	3.0	1.0	2.0	3.0	0.0	17.0	8.0	0.0	0.0	0.0	69.0	0.0	
29	31.0	14.0	13.0	62.0	0.0	4.0	6.0	0.0	0.0	2.0	2.0	0.0	
30	1.0	0.0	10.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	
31	0.0			4.0			12.0	0.0		0.0		0.0	
Total	166.0	172.0	169.0	428.0	284.0	97.0	78.0	149.0	32.0	310.0	342.0	155.0	Anual
Dias Ll.	15	12	15	25	17	11	13	13	8	16	17	11	

Estación: La Praderita
Año : 2012

Dpto: Caldas
Mpio: Belalcázar

Latitud : 5° 75° 1329
Longitud: 0' 47' N
Altitud: m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	49.0		12.0	3.0	0.0	51.0	4.0	0.0	0.0	14.0	0.0	
2	0.0	5.0		10.0	0.0	5.0	1.0	0.0	0.0	19.0	0.0	0.0	
3	0.0	0.0		9.0	6.0	0.0	0.0	40.0	0.0	0.0	34.0	10.0	
4	8.0	0.0		8.0	51.0	0.0	0.0	0.0	1.0	52.0	1.0	8.0	
5	48.0	0.0		3.0	3.0	0.0	0.0	24.0	0.0	40.0	0.0	0.0	
6	0.0	32.0		12.0	5.0	0.0	0.0	0.0	4.0	5.0	0.0	0.0	
7	0.0	3.0		100.0	1.0	0.0	11.0	0.0	0.0	1.0	6.0	0.0	
8	0.0	0.0		5.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
9	4.0	2.0		10.0	0.0	28.0	3.0	0.0	0.0	0.0	84.0	0.0	
10	0.0	40.0		9.0	15.0	10.0	0.0	5.0	0.0	11.0	1.0	14.0	
11	0.0	5.0		4.0	50.0	1.0	1.0	1.0	0.0	0.0	0.0	6.0	
12	18.0	5.0		0.0	5.0	0.0	5.0	5.0	0.0	8.0	0.0	3.0	
13	51.0	0.0		0.0	0.0	0.0	0.0	1.0	0.0	15.0	55.0	2.0	
14	0.0	1.0		0.0	8.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
15	8.0	0.0		0.0	1.0	0.0	0.0	34.0	0.0	12.0	15.0	3.0	
16	10.0	0.0		5.0	0.0	7.0	0.0	29.0	4.0	68.0	1.0	10.0	
17	23.0	1.0		40.0	17.0	0.0	2.0	2.0	0.0	5.0	0.0	3.0	
18	16.0	2.0		5.0	10.0	0.0	0.0	18.0	2.0	0.0	0.0	0.0	
19	0.0	0.0		3.0	0.0	0.0	15.0	5.0	4.0	2.0	0.0	0.0	
20	30.0	1.0		20.0	19.0	0.0	0.0	0.0	0.0	0.0	7.0	27.0	
21	35.0	0.0		3.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	5.0	0.0
22	28.0	28.0		35.0	15.0	0.0	0.0	7.0	14.0	3.0	0.0	0.0	
23	0.0	30.0		0.0	0.0	0.0	0.0	3.0	44.0	20.0	0.0	0.0	
24	0.0	15.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	47.0	
25	0.0	30.0		40.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	
26	0.0	15.0		20.0	0.0	0.0	27.0	0.0	0.0	0.0	2.0	0.0	
27	0.0	2.0		1.0	0.0	0.0	5.0	0.0	3.0	0.0	1.0	0.0	
28	28.0	0.0		14.0	0.0	10.0	6.0	10.0	0.0	5.0	5.0	0.0	
29	5.0	0.0		5.0	0.0	0.0	3.0	0.0	3.0	10.0	6.0	0.0	
30	10.0	0.0		0.0	0.0	2.0	0.0	0.0	0.0	0.0	18.0	0.0	
31	3.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	325.0	266.0		373.0	209.0	63.0	137.0	200.0	79.0	276.0	264.0	134.0	
Dias Ll.	16	18		23	15	7	14	16	9	16	18	12	

Estación: Moravo
Año : 2012

Dpto: Caldas
Mpio: Chinchiná

Latitud : 5° 75° 1' N
Longitud: 1146 43' W
Altitud: m

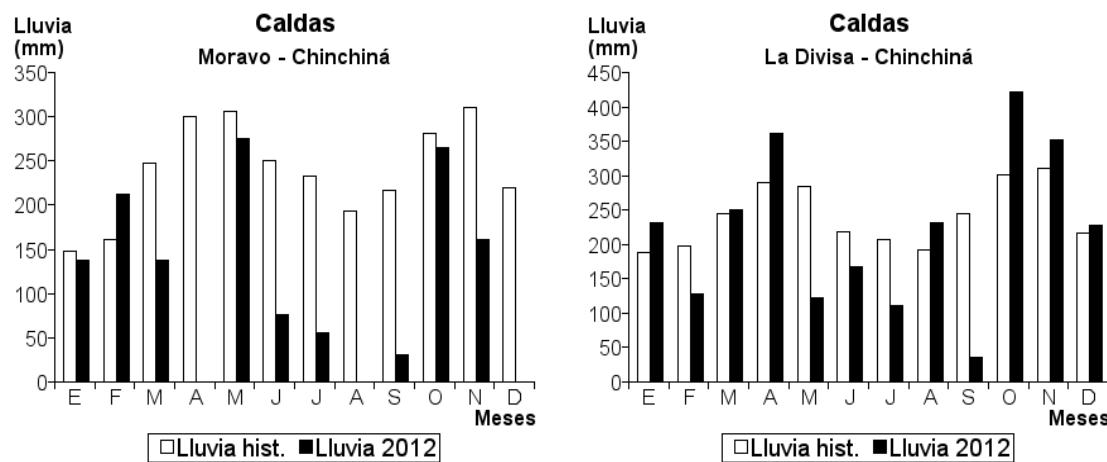
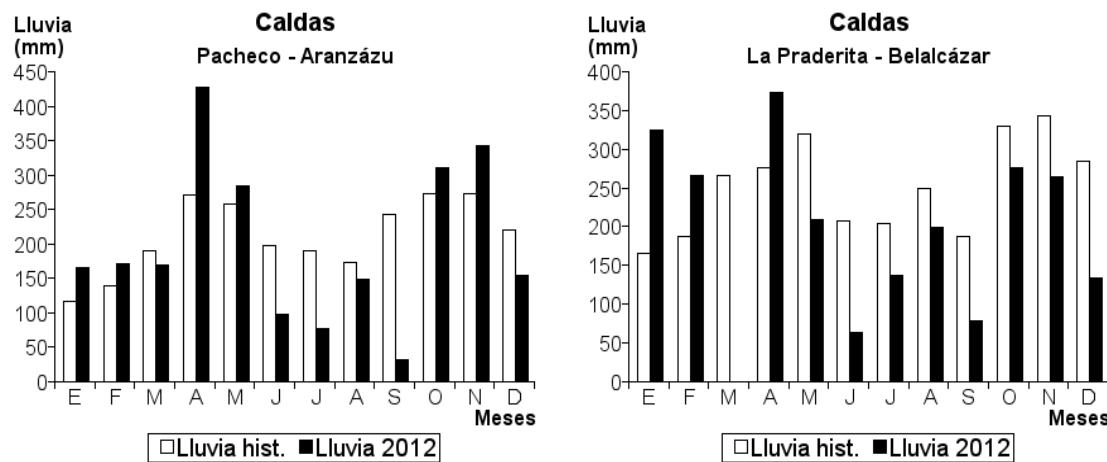
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	13.0	0.0		11.0	0.0	0.0		0.0	0.0	2.0	
2	12.0	19.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	
3	0.0	0.0	0.0		6.0	24.0	0.0		0.0	38.0	0.0	
4	0.0	0.0	46.0		0.0	10.0	11.0		0.0	0.0	27.0	
5	16.0	0.0	8.0		0.0	0.0	0.0		0.0	0.0	0.0	
6	0.0	0.0	0.0		40.0	0.0	0.0		0.0	0.0	0.0	
7	0.0	58.0	0.0		5.0	1.0	0.0		0.0	75.0	0.0	
8	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	
9	0.0	3.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	
10	27.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	
11	0.0	0.0	0.0		0.0	10.0	28.0		0.0	0.0	29.0	
12	0.0	68.0	11.0		0.0	6.0	0.0		0.0	0.0	0.0	
13	0.0	0.0	13.0		31.0	1.0	0.0		0.0	0.0	0.0	
14	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	31.0	
15	0.0	0.0	0.0		13.0	0.0	0.0		0.0	19.0	0.0	
16	13.0	0.0	0.0		3.0	0.0	0.0		1.0	4.0	0.0	
17	0.0	0.0	0.0		18.0	0.0	7.0		9.0	48.0	0.0	
18	8.0	0.0	0.0		0.0	10.0	1.0		0.0	0.0	0.0	
19	0.0	0.0	10.0		0.0	0.0	0.0		3.0	0.0	0.0	
20	0.0	0.0	10.0		0.0	0.0	0.0		0.0	0.0	27.0	
21	0.0	0.0	16.0		50.0	9.0	0.0		0.0	10.0	26.0	
22	13.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	3.0	
23	20.0	0.0	0.0		69.0	0.0	1.0		6.0	2.0	0.0	
24	18.0	0.0	0.0		0.0	0.0	0.0		11.0	43.0	0.0	
25	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	
26	0.0	30.0	23.0		0.0	0.0	0.0		1.0	0.0	3.0	
27	0.0	11.0	0.0		0.0	5.0	0.0		0.0	0.0	9.0	
28	0.0	11.0	0.0		29.0	0.0	0.0		0.0	0.0	1.0	
29	0.0	0.0	0.0		0.0	0.0	8.0		0.0	0.0	3.0	
30	10.0	0.0	0.0		0.0	0.0	0.0		0.0	5.0	0.0	
31	0.0	0.0	0.0		0.0	0.0	0.0		21.0			Anual
Total	137.0	213.0	137.0		275.0	76.0	56.0		31.0	265.0	161.0	
Dias Ll.	9	8	8		11	9	6		6	10	11	

Estación: La Divisa
Año : 2012

Dpto: Caldas
Mpio: Chinchiná

Latitud : 4° 75° 59' N
Longitud: 1590 36' W
Altitud: m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	15.0	0.0	0.0	6.0	1.0	0.0	2.0	0.0	0.0	0.0	33.0
2	3.0	7.0	0.0	2.0	10.0	20.0	0.0	45.0	0.0	0.0	5.0	0.0
3	46.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0	0.0	0.0
4	0.0	0.0	35.0	1.0	6.0	0.0	0.0	16.0	0.0	4.0	14.0	18.0
5	30.0	8.0	0.0	22.0	11.0	0.0	2.0	4.0	0.0	18.0	1.0	6.0
6	1.0	0.0	0.0	40.0	7.0	6.0	0.0	0.0	0.0	63.0	4.0	0.0
7	20.0	7.0	0.0	2.0	3.0	30.0	0.0	0.0	0.0	14.0	0.0	0.0
8	2.0	33.0	0.0	1.0	0.0	0.0	0.0	4.0	0.0	2.0	12.0	0.0
9	0.0	0.0	2.0	32.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0
10	40.0	1.0	0.0	15.0	0.0	22.0	86.0	0.0	0.0	0.0	25.0	0.0
11	0.0	0.0	0.0	40.0	2.0	1.0	8.0	15.0	0.0	0.0	15.0	0.0
12	0.0	13.0	5.0	0.0	11.0	5.0	1.0	8.0	0.0	43.0	20.0	0.0
13	0.0	0.0	12.0	0.0	0.0	0.0	2.0	9.0	0.0	13.0	0.0	2.0
14	0.0	0.0	0.0	13.0	0.0	2.0	0.0	0.0	0.0	0.0	34.0	25.0
15	0.0	0.0	0.0	0.0	4.0	16.0	0.0	0.0	0.0	10.0	0.0	43.0
16	0.0	0.0	4.0	31.0	1.0	5.0	0.0	0.0	0.0	20.0	85.0	19.0
17	13.0	0.0	0.0	0.0	23.0	0.0	5.0	19.0	3.0	40.0	28.0	0.0
18	1.0	9.0	31.0	66.0	20.0	6.0	0.0	1.0	9.0	4.0	1.0	0.0
19	5.0	4.0	0.0	0.0	4.0	0.0	0.0	6.0	0.0	15.0	0.0	0.0
20	0.0	0.0	33.0	6.0	4.0	42.0	2.0	36.0	3.0	35.0	0.0	12.0
21	22.0	0.0	14.0	15.0	8.0	0.0	1.0	0.0	0.0	2.0	12.0	64.0
22	5.0	0.0	4.0	0.0	0.0	0.0	0.0	42.0	0.0	9.0	3.0	0.0
23	3.0	0.0	1.0	13.0	0.0	1.0	0.0	0.0	2.0	62.0	0.0	0.0
24	18.0	0.0	0.0	0.0	1.0	0.0	0.0	7.0	10.0	0.0	1.0	0.0
25	0.0	3.0	16.0	8.0	0.0	0.0	0.0	3.0	0.0	0.0	15.0	1.0
26	2.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
27	13.0	0.0	39.0	22.0	0.0	1.0	0.0	1.0	0.0	0.0	10.0	0.0
28	0.0	23.0	0.0	11.0	1.0	0.0	1.0	0.0	1.0	0.0	24.0	0.0
29	8.0	0.0	34.0	1.0	0.0	0.0	0.0	7.0	8.0	0.0	40.0	0.0
30	0.0	0.0	20.0	0.0	9.0	3.0	0.0	0.0	0.0	16.0	3.0	0.0
31	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0
Total	232.0	128.0	251.0	361.0	122.0	167.0	112.0	232.0	36.0	422.0	352.0	2642.0
Dias Ll.	17	12	16	20	17	15	11	18	7	19	20	11



Estación: La Sierra
Año : 2012

Dpto: Caldas
Mpio: Chinchiná

Latitud : 4° 59' N
Longitud: 75° 38' W
Altitud: 1440 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	12.0	0.0	0.0	10.0	33.0	0.0	8.0	0.0	2.0	3.0	0.0
2	10.0	5.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	81.0	0.0	0.0
3	3.0	0.0	42.0	5.0	5.0	0.0	2.0	12.0	0.0	0.0	17.0	18.0
4	55.0	8.0	0.0	15.0	0.0	0.0	4.0	0.0	0.0	15.0	0.0	45.0
5	0.0	41.0	0.0	34.0	12.0	0.0	0.0	0.0	0.0	46.0	0.0	0.0
6	30.0	15.0	0.0	6.0	8.0	40.0	0.0	4.0	0.0	10.0	0.0	0.0
7	21.0	0.0	0.0	10.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
8	0.0	0.0	4.0	38.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0
9	45.0	3.0	0.0	3.0	2.0	15.0	82.0	0.0	0.0	0.0	35.0	0.0
10	0.0	24.0	0.0	32.0	12.0	0.0	8.0	45.0	0.0	0.0	0.0	15.0
11	0.0	12.0	6.0	0.0	18.0	32.0	0.0	10.0	0.0	34.0	0.0	10.0
12	0.0	0.0	0.0	15.0	0.0	0.0	0.0	12.0	0.0	12.0	0.0	8.0
13	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	5.0
14	0.0	0.0	0.0	0.0	12.0	16.0	0.0	0.0	0.0	2.0	0.0	4.0
15	0.0	3.0	5.0	15.0	8.0	0.0	0.0	10.0	0.0	20.0	0.0	15.0
16	2.0	0.0	0.0	3.0	45.0	3.0	8.0	0.0	10.0	75.0	25.0	0.0
17	2.0	0.0	43.0	34.0	17.0	0.0	0.0	12.0	0.0	7.0	30.0	0.0
18	4.0	0.0	0.0	5.0	10.0	0.0	0.0	15.0	22.0	25.0	0.0	0.0
19	0.0	0.0	23.0	0.0	0.0	16.0	0.0	70.0	0.0	20.0	0.0	2.0
20	5.0	0.0	11.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	10.0	71.0
21	10.0	0.0	6.0	5.0	0.0	0.0	0.0	62.0	0.0	0.0	0.0	0.0
22	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0
23	15.0	0.0	3.0	0.0	0.0	0.0	0.0	7.0	15.0	44.0	0.0	0.0
24	0.0	15.0	40.0	18.0	0.0	0.0	0.0	5.0	0.0	0.0	12.0	0.0
25	2.0	23.0	10.0	5.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0
26	0.0	0.0	0.0	30.0	0.0	6.0	0.0	0.0	0.0	0.0	45.0	0.0
27	0.0	10.0	0.0	20.0	0.0	0.0	5.0	0.0	0.0	3.0	25.0	0.0
28	0.0	0.0	10.0	36.0	0.0	2.0	2.0	4.0	0.0	0.0	32.0	0.0
29	15.0	0.0	0.0	21.0	2.0	4.0	0.0	0.0	3.0	20.0	10.0	0.0
30	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	10.0		2.0		0.0		0.0		0.0		0.0	
Total	235.0	171.0	217.0	365.0	171.0	201.0	111.0	281.0	68.0	441.0	289.0	193.0
Dias Ll.	16	12	14	22	14	11	7	15	6	17	12	10

Anual

Estación: La Francia
Año : 2012

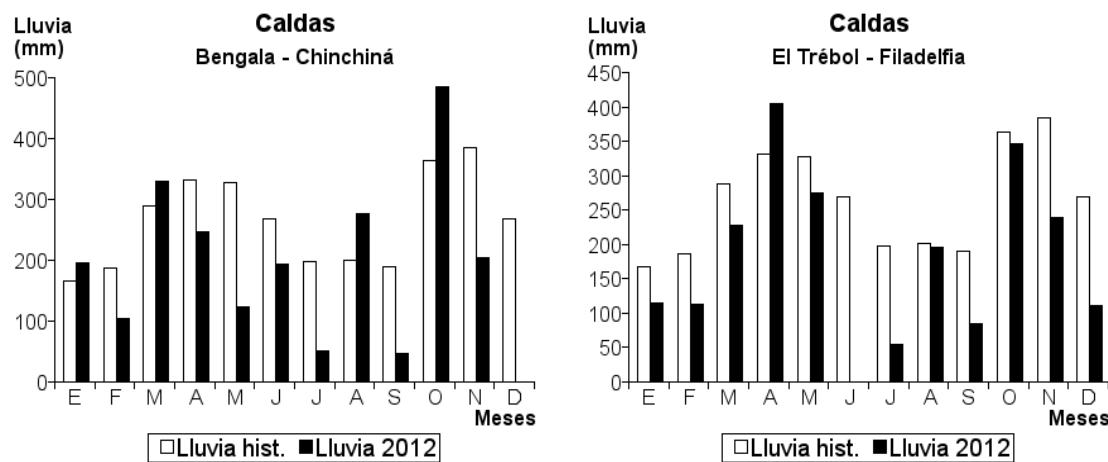
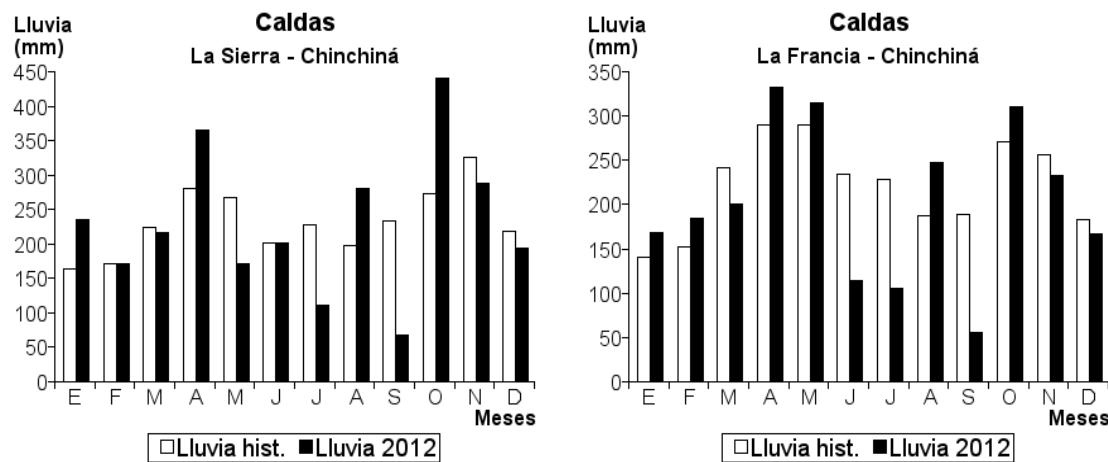
Dpto: Caldas
Mpio: Chinchiná

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	0.0	5.0	0.0	25.0	8.0	0.0	5.0	1.0	0.0	0.0	12.0	9.0
2	0.0	25.0	0.0	2.0	5.0	4.0	0.0	20.0	0.0	0.0	11.0	0.0
3	10.0	2.0	22.0	0.0	0.0	0.0	3.0	0.0	0.0	48.0	0.0	0.0
4	2.0	6.0	44.0	5.0	7.0	1.0	4.0	56.0	0.0	0.0	6.0	18.0
5	22.0	11.0	1.0	10.0	4.0	0.0	0.0	10.0	0.0	47.0	0.0	17.0
6	3.0	1.0	0.0	55.0	22.0	0.0	0.0	0.0	0.0	69.0	0.0	0.0
7	7.0	40.0	0.0	4.0	4.0	1.0	0.0	0.0	0.0	6.0	0.0	0.0
8	5.0	2.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	12.0	6.0	2.0	10.0	0.0	12.0	0.0	2.0	0.0	0.0	0.0	0.0
10	36.0	2.0	0.0	27.0	0.0	8.0	70.0	0.0	0.0	0.0	0.0	0.0
11	0.0	25.0	2.0	18.0	9.0	0.0	8.0	25.0	0.0	0.0	53.0	11.0
12	0.0	24.0	8.0	0.0	31.0	24.0	3.0	6.0	0.0	25.0	0.0	3.0
13	0.0	0.0	2.0	1.0	7.0	2.0	0.0	5.0	0.0	4.0	0.0	7.0
14	15.0	0.0	0.0	5.0	2.0	0.0	0.0	0.0	0.0	1.0	26.0	8.0
15	0.0	3.0	1.0	0.0	18.0	9.0	0.0	0.0	0.0	1.0	26.0	27.0
16	0.0	0.0	3.0	6.0	8.0	4.0	0.0	33.0	0.0	5.0	4.0	13.0
17	1.0	0.0	1.0	8.0	18.0	0.0	2.0	28.0	4.0	34.0	3.0	27.0
18	5.0	0.0	9.0	34.0	42.0	7.0	0.0	4.0	0.0	13.0	3.0	0.0
19	1.0	2.0	4.0	1.0	2.0	0.0	2.0	6.0	11.0	2.0	0.0	0.0
20	0.0	0.0	31.0	0.0	0.0	10.0	0.0	32.0	0.0	4.0	0.0	3.0
21	2.0	5.0	7.0	0.0	41.0	0.0	0.0	0.0	0.0	13.0	26.0	23.0
22	9.0	0.0	10.0	0.0	87.0	0.0	0.0	4.0	0.0	0.0	10.0	0.0
23	22.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0
24	12.0	1.0	0.0	3.0	0.0	7.0	0.0	8.0	13.0	25.0	0.0	0.0
25	0.0	15.0	29.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0
26	2.0	6.0	15.0	0.0	0.0	0.0	0.0	8.0	2.0	0.0	1.0	0.0
27	0.0	0.0	0.0	34.0	0.0	16.0	0.0	0.0	0.0	0.0	11.0	0.0
28	0.0	4.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0
29	0.0	0.0	3.0	7.0	0.0	7.0	3.0	0.0	0.0	1.0	5.0	0.0
30	2.0	0.0	27.0	0.0	0.0	5.0	0.0	20.0	12.0	28.0	0.0	0.0
31	1.0		3.0		0.0		0.0	0.0		0.0	0.0	
Total	169.0	185.0	201.0	333.0	315.0	114.0	105.0	248.0	56.0	310.0	233.0	167.0
Dias Ll.	19	19	20	22	17	15	10	16	6	17	16	13

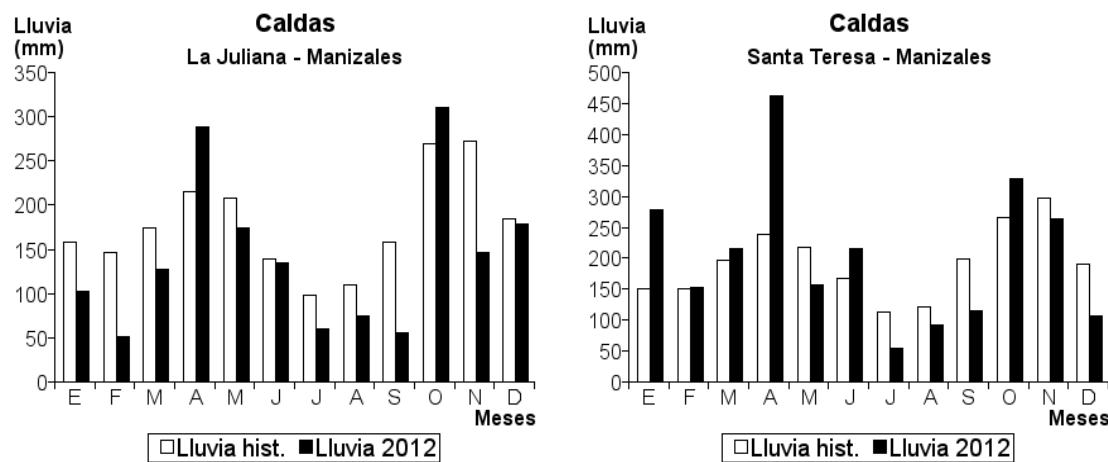
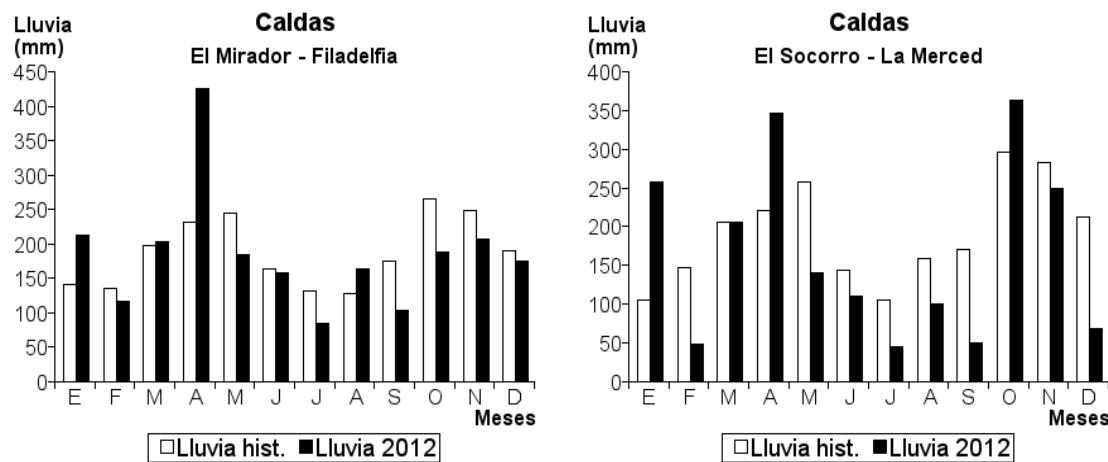
Anual

Estación: Bengala												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	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
2	9.0	0.0	0.0	0.0	11.0	0.0	0.0	37.0	0.0	1.0	5.0						
3	39.0	3.0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0						
4	0.0	3.0	19.0	0.0	0.0	1.0	1.0	20.0	0.0	1.0	9.0						
5	5.0	5.0	0.0	50.0	8.0	0.0	1.0	3.0	1.0	10.0	0.0						
6	23.0	0.0	0.0	8.0	9.0	0.0	0.0	0.0	0.0	45.0	0.0						
7	0.0	17.0	0.0	3.0	12.0	30.0	0.0	0.0	0.0	18.0	12.0						
8	0.0	10.0	0.0	3.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0						
9	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0						
10	0.0	0.0	1.0	3.0	0.0	32.0	18.0	21.0	0.0	0.0	15.0						
11	0.0	19.0	0.0	24.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0						
12	0.0	0.0	17.0	0.0	17.0	37.0	0.0	1.0	0.0	24.0	16.0						
13	0.0	0.0	13.0	0.0	0.0	1.0	3.0	6.0	0.0	47.0	7.0						
14	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	1.0	35.0						
15	0.0	0.0	0.0	0.0	2.0	13.0	0.0	0.0	0.0	20.0	0.0						
16	3.0	1.0	0.0	54.0	0.0	0.0	4.0	45.0	12.0	48.0	20.0						
17	21.0	0.0	37.0	1.0	0.0	13.0	0.0	18.0	5.0	77.0	10.0						
18	3.0	0.0	38.0	21.0	34.0	11.0	0.0	0.0	4.0	13.0	5.0						
19	5.0	0.0	0.0	0.0	13.0	0.0	0.0	4.0	6.0	7.0	0.0						
20	0.0	0.0	43.0	0.0	8.0	28.0	0.0	59.0	0.0	60.0	0.0						
21	24.0	0.0	15.0	1.0	0.0	0.0	0.0	0.0	0.0	4.0	25.0						
22	10.0	0.0	10.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0						
23	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0						
24	21.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	18.0	56.0	0.0						
25	0.0	0.0	26.0	25.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0						
26	0.0	0.0	1.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
27	0.0	28.0	37.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0						
28	32.0	18.0	0.0	22.0	0.0	4.0	0.0	0.0	0.0	0.0	20.0						
29	0.0	0.0	0.0	2.0	0.0	8.0	0.0	0.0	0.0	0.0	25.0						
30	0.0	5.0	20.0	0.0	3.0	5.0	0.0	0.0	0.0	25.0	0.0						
31	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0						
Total	195.0	104.0	330.0	247.0	123.0	193.0	52.0	277.0	46.0	485.0	204.0						Anual
Dias Ll.	12	9	15	17	11	13	8	14	6	20	13						
Estación: El Trébol												Dpto: Caldas Mpio: Filadelfia			Latitud : 5° 17' N Longitud: 75° 33' W Altitud: 1860 m		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	0.0	2.0	0.0	1.0	8.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0					
2	0.0	9.0	0.0	2.0	14.0	0.0	57.0	0.0	0.0	0.0	25.0	0.0					
3	3.0	0.0	0.0	11.0	13.0	3.0	46.0	0.0	18.0	3.0	6.0						
4	4.0	0.0	0.0	9.0	6.0	3.0	1.0	0.0	3.0	5.0	0.0						
5	12.0	0.0	0.0	28.0	29.0	1.0	0.0	2.0	4.0	3.0	0.0						
6	8.0	10.0	0.0	49.0	46.0	0.0	0.0	0.0	0.0	75.0	0.0	0.0					
7	0.0	1.0	0.0	2.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0						
8	0.0	1.0	39.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
9	0.0	6.0	6.0	19.0	4.0	0.0	0.0	0.0	1.0	0.0	0.0						
10	1.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0						
11	0.0	48.0	0.0	17.0	11.0	14.0	8.0	0.0	0.0	0.0	2.0	18.0					
12	0.0	1.0	0.0	1.0	7.0	1.0	11.0	7.0	8.0	0.0	6.0						
13	0.0	0.0	0.0	34.0	0.0	4.0	9.0	0.0	43.0	4.0	5.0						
14	2.0	0.0	0.0	16.0	0.0	2.0	0.0	0.0	0.0	8.0	50.0	6.0					
15	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	17.0					
16	2.0	6.0	10.0	8.0	15.0	0.0	10.0	0.0	0.0	3.0	12.0	34.0					
17	4.0	5.0	1.0	0.0	0.0	0.0	0.0	4.0	4.0	24.0	30.0	6.0					
18	4.0	8.0	42.0	15.0	10.0	0.0	10.0	0.0	0.0	15.0	1.0	0.0					
19	12.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0					
20	0.0	0.0	56.0	8.0	0.0	0.0	1.0	0.0	0.0	45.0	0.0	14.0					
21	0.0	0.0	3.0	8.0	15.0	0.0	3.0	43.0	0.0	4.0	0.0	0.0					
22	3.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	3.0	9.0	0.0					
23	19.0	0.0	0.0	2.0	0.0	0.0	5.0	3.0	12.0	0.0	0.0						
24	6.0	0.0	0.0	0.0	2.0	0.0	20.0	11.0	32.0	0.0	0.0						
25	0.0	8.0	48.0	18.0	0.0	0.0	2.0	1.0	0.0	0.0	0.0						
26	18.0	0.0	4.0	9.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0						
27	0.0	3.0	0.0	28.0	0.0	0.0	0.0	1.0	0.0	0.0	11.0	0.0					
28	0.0	5.0	9.0	18.0	20.0	0.0	0.0	6.0	0.0	0.0	17.0	0.0					
29	3.0	0.0	0.0	22.0	0.0	1.0	0.0	0.0	0.0	0.0	58.0	0.0					
30	10.0	6.0	45.0	0.0	8.0	0.0	0.0	4.0	6.0	0.0	6.0	0.0					
31	4.0	3.0	0.0	7.0	18.0	0.0	2.0	0.0	0.0	112.0	9						
Total	115.0	113.0	228.0	405.0	274.0	55.0	195.0	85.0	346.0	240.0	112.0						
Dias Ll.	17	14	13	25	18	10	15	11	18	16	9						



Estación: El Mirador												Dpto: Caldas			Latitud : 5° 75° 1650		
Año : 2012												Mpio: Filadelfia			Longitud: 34' N		
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	15.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	18.0	2.0					
3	0.0	0.0	0.0	9.0	0.0	0.0	3.0	9.0	0.0	30.0	3.0	0.0					
4	25.0	0.0	0.0	39.0	5.0	0.0	0.0	29.0	5.0	0.0	25.0	0.0					
5	3.0	0.0	0.0	0.0	0.0	10.0	0.0	8.0	0.0	4.0	3.0	6.0					
6	3.0	24.0	16.0	41.0	54.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0					
7	0.0	0.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	68.0	0.0	0.0					
8	10.0	11.0	21.0	20.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
9	0.0	0.0	0.0	25.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0					
10	0.0	32.0	6.0	26.0	10.0	13.0	0.0	0.0	0.0	0.0	4.0	9.0					
11	2.0	18.0	0.0	24.0	0.0	18.0	17.0	11.0	0.0	0.0	0.0	11.0					
12	0.0	0.0	0.0	8.0	18.0	19.0	0.0	24.0	12.0	0.0	0.0	10.0					
13	0.0	2.0	2.0	7.0	0.0	0.0	0.0	20.0	0.0	0.0	26.0	21.0					
14	0.0	0.0	0.0	0.0	0.0	6.0	5.0	0.0	0.0	0.0	0.0	40.0					
15	0.0	1.0	0.0	0.0	0.0	42.0	0.0	2.0	0.0	0.0	0.0	32.0					
16	15.0	0.0	12.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	13.0	0.0					
17	24.0	14.0	0.0	2.0	30.0	2.0	0.0	16.0	0.0	0.0	21.0	22.0					
18	0.0	0.0	28.0	26.0	0.0	0.0	0.0	0.0	5.0	0.0	2.0	0.0					
19	51.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0					
20	0.0	0.0	4.0	10.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0					
21	17.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	25.0	20.0	5.0	20.0					
22	8.0	0.0	38.0	0.0	2.0	11.0	0.0	8.0	8.0	0.0	8.0	0.0					
23	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0					
24	19.0	0.0	8.0	0.0	3.0	5.0	0.0	0.0	15.0	33.0	0.0	0.0					
25	0.0	6.0	42.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	3.0	2.0					
26	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	13.0	0.0	4.0	0.0					
27	6.0	3.0	4.0	0.0	0.0	0.0	12.0	5.0	20.0	0.0	0.0	0.0					
28	0.0	0.0	4.0	76.0	11.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0					
29	3.0	6.0	0.0	0.0	25.0	14.0	0.0	0.0	0.0	0.0	47.0	0.0					
30	9.0	19.0	49.0	0.0	8.0	21.0	0.0	0.0	0.0	12.0	0.0	0.0					
31	3.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0					
Total	213.0	117.0	204.0	425.0	185.0	159.0	85.0	164.0	103.0	189.0	208.0	175.0	Anual				
Dias Ll.	16	10	13	18	11	11	9	14	8	8	15	11					
Estación: El Socorro												Dpto: Caldas			Latitud : 5° 23' N		
Año : 2012												Mpio: La Merced			Longitud: 75° 33' m		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	47.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	62.0	3.0					
2	8.0	0.0	0.0	0.0	0.0	0.0	8.0	2.0	0.0	0.0	2.0	9.0					
3	10.0	0.0	0.0	9.0	9.0	10.0	11.0	41.0	0.0	5.0	6.0	2.0					
4	23.0	0.0	47.0	43.0	14.0	0.0	3.0	2.0	0.0	5.0	11.0	10.0					
5	0.0	0.0	0.0	45.0	33.0	0.0	0.0	0.0	6.0	37.0	0.0	0.0					
6	4.0	3.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0					
7	0.0	0.0	4.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
8	0.0	0.0	61.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0					
9	18.0	12.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0					
10	0.0	0.0	0.0	19.0	11.0	8.0	12.0	3.0	0.0	9.0	0.0	3.0					
11	0.0	8.0	0.0	0.0	0.0	18.0	2.0	0.0	0.0	18.0	4.0	1.0					
12	0.0	0.0	0.0	51.0	0.0	7.0	10.0	10.0	0.0	27.0	0.0	3.0					
13	0.0	0.0	0.0	18.0	11.0	6.0	0.0	0.0	0.0	34.0	35.0	12.0					
14	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	14.0	0.0	15.0					
15	0.0	0.0	1.0	10.0	0.0	0.0	0.0	0.0	0.0	1.0	26.0	6.0					
16	32.0	0.0	0.0	1.0	0.0	0.0	0.0	14.0	7.0	61.0	59.0	0.0					
17	0.0	0.0	9.0	29.0	0.0	3.0	0.0	0.0	0.0	6.0	3.0	0.0					
18	8.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
19	0.0	0.0	10.0	4.0	0.0	10.0	0.0	8.0	0.0	41.0	0.0	0.0					
20	0.0	0.0	19.0	0.0	9.0	0.0	0.0	0.0	6.0	28.0	0.0	5.0					
21	0.0	0.0	0.0	2.0	0.0	0.0	0.0	10.0	0.0	1.0	4.0	0.0					
22	28.0	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0					
23	56.0	0.0	0.0	1.0	0.0	0.0	0.0	5.0	20.0	27.0	0.0	0.0					
24	0.0	0.0	37.0	1.0	0.0	14.0	0.0	5.0	0.0	0.0	0.0	0.0					
25	0.0	7.0	0.0	6.0	0.0	1.0	0.0	0.0	11.0	0.0	0.0	0.0					
26	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
27	0.0	18.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0					
28	0.0	0.0	18.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0					
29	18.0	0.0	0.0	28.0	0.0	6.0	0.0	0.0	0.0	26.0	20.0	0.0					
30	6.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	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	258.0	48.0	206.0	346.0	141.0	110.0	46.0	100.0	50.0	363.0	249.0	69.0	Anual				
Dias Ll.	12	5	9	20	10	13	6	10	5	18	15	11					

Estación: La Juliana												Dpto: Caldas			Latitud : 5° 75° 1785		
Año : 2012												Mpio: Manizales			Longitud: 29' N		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	2.0	12.0					
2	14.0	0.0	0.0	2.0	13.0	0.0	0.0	0.0	0.0	0.0	19.0	10.0					
3	5.0	0.0	0.0	1.0	11.0	0.0	1.0	0.0	0.0	7.0	0.0	3.0					
4	2.0	0.0	0.0	2.0	10.0	3.0	2.0	13.0	0.0	3.0	14.0	0.0					
5	13.0	0.0	0.0	5.0	33.0	0.0	0.0	3.0	6.0	21.0	3.0	38.0					
6	4.0	2.0	4.0	30.0	25.0	11.0	0.0	0.0	0.0	18.0	0.0	7.0					
7	2.0	0.0	10.0	6.0	3.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0					
8	0.0	2.0	1.0	13.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
9	0.0	1.0	2.0	17.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0					
10	0.0	3.0	1.0	7.0	4.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0					
11	0.0	9.0	2.0	28.0	2.0	2.0	17.0	4.0	0.0	3.0	0.0	1.0					
12	0.0	0.0	3.0	3.0	0.0	2.0	3.0	7.0	0.0	9.0	4.0	2.0					
13	0.0	1.0	0.0	2.0	7.0	4.0	9.0	5.0	0.0	17.0	2.0	0.0					
14	0.0	0.0	0.0	26.0	0.0	13.0	0.0	4.0	0.0	32.0	20.0	17.0					
15	0.0	0.0	0.0	9.0	0.0	37.0	2.0	0.0	0.0	31.0	0.0	75.0					
16	0.0	0.0	5.0	2.0	2.0	5.0	5.0	2.0	0.0	56.0	29.0	9.0					
17	5.0	0.0	10.0	3.0	0.0	19.0	2.0	15.0	15.0	20.0	4.0	0.0					
18	7.0	3.0	42.0	30.0	30.0	7.0	3.0	2.0	0.0	4.0	5.0	0.0					
19	5.0	0.0	0.0	2.0	3.0	0.0	4.0	0.0	0.0	16.0	0.0	0.0					
20	6.0	0.0	10.0	5.0	4.0	5.0	0.0	0.0	0.0	12.0	0.0	0.0					
21	10.0	0.0	5.0	6.0	5.0	0.0	0.0	0.0	8.0	4.0	11.0	0.0					
22	2.0	0.0	0.0	4.0	2.0	0.0	0.0	4.0	4.0	9.0	13.0	5.0					
23	4.0	0.0	0.0	5.0	0.0	0.0	0.0	1.0	0.0	15.0	0.0	0.0					
24	7.0	0.0	2.0	0.0	0.0	2.0	2.0	12.0	3.0	24.0	0.0	0.0					
25	0.0	13.0	10.0	0.0	1.0	3.0	0.0	3.0	2.0	0.0	0.0	0.0					
26	10.0	0.0	4.0	4.0	0.0	2.0	0.0	0.0	15.0	0.0	0.0	0.0					
27	0.0	2.0	0.0	8.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0					
28	0.0	11.0	9.0	5.0	2.0	0.0	0.0	0.0	3.0	0.0	14.0	0.0					
29	4.0	4.0	4.0	0.0	0.0	3.0	1.0	0.0	0.0	3.0	7.0	0.0					
30	0.0	0.0	3.0	63.0	0.0	12.0	2.0	0.0	0.0	2.0	0.0	0.0					
31	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0					
Total	102.0	51.0	127.0	288.0	175.0	135.0	60.0	75.0	56.0	310.0	147.0	179.0	Anual				
Dias Ll.	17	11	18	26	20	19	15	13	8	21	14	11					
Estación: Santa Teresa												Dpto: Caldas			Latitud : 5° 75° 1698		
Año : 2012												Mpio: Manizales			Longitud: 32' N		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	0.0	0.0	0.0	35.0	9.5	0.0	0.0	6.5	0.0	0.0	0.0	12.0					
2	31.0	1.7	0.0	0.0	20.0	2.2	0.0	0.5	0.0	17.5	15.2	0.0					
3	0.0	0.0	2.5	7.0	17.6	0.0	0.0	1.0	0.0	16.7	0.0	5.0					
4	31.0	0.0	0.0	0.5	4.7	0.0	0.0	15.0	0.0	0.0	12.5	0.0					
5	15.0	1.5	0.0	6.5	10.0	0.0	0.0	0.6	0.0	33.0	0.0	20.0					
6	5.8	1.5	0.0	31.0	30.0	0.0	0.0	4.8	0.0	37.0	0.0	10.0					
7	2.0	7.8	0.0	5.3	7.2	2.6	8.0	6.5	0.0	0.0	0.0	0.0					
8	1.0	3.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0					
9	0.0	0.0	1.8	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.5	0.0					
10	14.7	7.0	0.0	13.0	1.0	0.7	0.0	2.5	0.0	0.0	0.0	0.0					
11	0.0	43.0	0.0	80.0	5.5	0.0	31.0	3.6	0.0	1.7	0.0	3.0					
12	0.0	2.2	2.7	0.8	0.0	60.0	0.5	0.0	6.7	11.5	13.2	1.1					
13	0.0	0.0	0.0	5.0	0.0	1.3	1.6	10.8	0.6	5.6	0.7	20.0					
14	0.0	0.0	0.0	36.5	0.0	5.2	1.7	1.3	0.0	27.0	32.0	17.5					
15	0.0	0.0	1.0	12.5	0.0	51.0	0.0	0.0	0.0	23.5	0.7	2.5					
16	5.6	0.0	2.1	5.7	0.0	6.0	4.3	0.3	0.0	40.0	77.0	0.0					
17	2.2	3.0	0.0	0.0	0.8	31.0	0.0	0.0	23.0	23.0	23.0	0.0					
18	2.5	9.0	12.0	72.0	31.0	5.3	0.0	10.3	0.0	14.0	7.0	0.0					
19	14.5	0.0	0.0	1.5	1.0	0.0	0.0	2.3	1.3	11.0	0.0	0.0					
20	0.5	0.0	0.0	4.5	8.0	28.0	0.0	2.8	3.6	6.7	0.0	0.0					
21	4.5	0.0	78.0	6.5	3.0	0.0	0.0	0.0	1.3	12.0	20.7	3.0					
22	50.0	0.0	8.2	2.5	0.0	0.0	0.0	14.3	0.5	12.5	9.2	7.0					
23	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	4.0	19.0	0.0	0.0					
24	15.0	0.0	9.2	0.5	1.7	0.0	0.0	8.0	17.3	0.0	0.0	0.0					
25	0.0	5.8	74.0	1.0	0.0	0.0	0.0	1.5	0.5	0.0	0.0	0.5					
26	2.2	0.0	3.5	0.0	0.0	9.5	0.0	0.0	54.0	0.0	0.0	4.5					
27	80.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
28	0.5	66.0	0.0	4.7	5.5	0.0	1.5	0.0	0.0	0.0	23.0	0.0					
29	0.0	1.3	19.0	0.0	0.0	5.4	0.5	0.0	1.5	0.6	6.5	0.0					
30	0.0	0.0	65.0	0.0	7.5	5.6	0.0	0.0	0.0	1.6	22.0	0.0					
31	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0					
Total	278.0	152.8	215.8	461.5	157.4	215.7	54.7	92.6	114.3	328.1	263.2	106.1	Anual				
Dias Ll.	18	13	13	25	17	14	9	18	12	21	15	13					

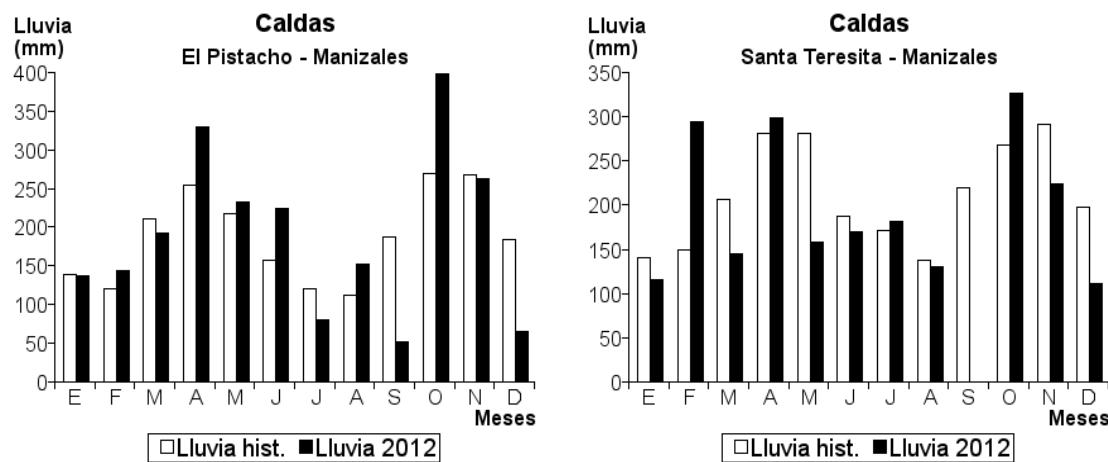
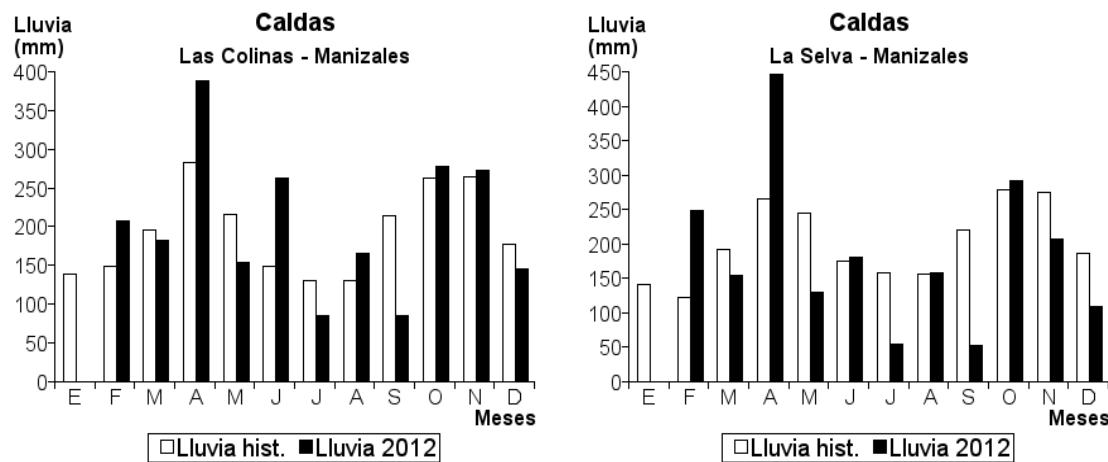


Estación: Las Colinas Año : 2012												Dpto: Caldas Mpio: Manizales			Latitud : 5° 75° 1450 Longitud: 6' 34' N Altitud: m		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1		11.6	0.0	0.0	10.8	0.0	0.0	7.3	0.0	0.0	0.0	0.0					
2		0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	41.0	13.5	3.5					
3		0.0	6.2	0.0	2.3	0.0	0.0	23.1	0.0	0.0	11.1	0.0					
4		5.7	0.0	17.4	12.5	0.0	0.0	0.0	0.0	44.5	2.9	0.0					
5		1.5	0.0	0.0	28.2	0.0	0.0	3.1	0.0	48.2	0.0	11.8					
6		2.4	0.0	39.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
7		24.8	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
8		0.0	0.0	13.1	0.0	7.8	0.0	0.0	0.0	0.0	4.3	0.0					
9		0.0	0.0	0.0	5.1	28.7	9.0	0.0	0.0	0.0	0.0	0.0					
10		37.2	0.0	63.9	0.0	19.8	21.5	0.0	0.0	0.0	0.0	0.0					
11		0.0	5.3	0.0	13.2	40.0	0.0	0.0	3.1	0.0	13.9	66.5					
12		0.0	0.0	0.0	0.0	40.0	3.6	13.5	0.0	26.7	0.0	0.0					
13		0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	5.2	5.8	13.9					
14		0.0	16.8	21.3	0.0	23.8	0.0	0.0	0.0	4.3	25.3	20.5					
15		0.0	0.0	0.0	0.0	8.9	0.0	0.0	0.0	16.1	65.2	0.0					
16		0.0	0.0	0.0	3.5	57.8	38.9	0.0	4.6	24.5	43.6	0.0					
17		7.9	22.1	63.4	46.8	2.5	0.0	18.4	0.0	4.5	0.0	6.8					
18		28.2	0.0	0.0	4.1	0.0	0.0	22.1	27.9	3.5	0.0	0.0					
19		0.0	9.3	20.5	0.0	13.3	12.4	11.4	0.0	15.5	0.0	0.0					
20		0.0	49.5	0.0	0.0	8.1	0.0	0.0	7.5	2.3	44.2	16.9					
21		0.0	0.0	0.0	0.0	0.0	0.0	51.1	0.0	6.5	0.0	0.0					
22		0.0	11.7	22.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
23		0.0	0.0	0.0	0.0	5.5	0.0	6.3	6.7	23.5	4.8	0.0					
24		26.9	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
25		0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	2.5	0.0	0.0					
26		0.0	0.0	51.5	0.0	0.0	0.0	10.0	11.2	0.0	0.0	0.0					
27		61.5	0.0	12.1	3.5	0.0	0.0	0.0	0.0	3.8	21.6	0.0					
28		0.0	20.0	0.0	0.0	0.0	0.0	0.0	24.8	0.0	5.5	0.0					
29		0.0	0.0	49.5	2.8	7.1	0.0	0.0	0.0	0.0	6.4	0.0					
30		0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.6	0.0					
31		8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Total		207.7	182.4	388.6	154.0	263.3	85.4	166.3	85.8	277.1	272.7	146.2	Anual				
Dias Ll.		10	10	13	16	13	5	10	7	17	15	9					

Estación: La Selva Año : 2012												Dpto: Caldas Mpio: Manizales			Latitud : 5° 75° 1312 Longitud: 5' 36' N Altitud: m		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	0.0	0.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0					
2	42.0	0.0	0.0	14.0	0.0	0.0	5.0	0.0	0.0	0.0	14.0	0.0					
3	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	36.0	1.0	0.0					
4	0.0	2.0	0.0	2.0	2.0	0.0	28.0	0.0	1.0	32.0	14.0						
5	5.0	0.0	11.0	12.0	0.0	2.0	0.0	0.0	0.0	32.0	2.0	3.0					
6	2.0	0.0	57.0	15.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0					
7	14.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0					
8	2.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
9	9.0	1.0	26.0	6.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
10	4.0	0.0	1.0	0.0	20.0	19.0	0.0	0.0	0.0	0.0	9.0	0.0					
11	55.0	0.0	59.0	4.0	10.0	11.0	3.0	0.0	0.0	0.0	0.0	10.0					
12	18.0	3.0	0.0	22.0	40.0	0.0	1.0	0.0	0.0	17.0	0.0	10.0					
13	0.0	0.0	0.0	0.0	10.0	2.0	20.0	0.0	0.0	2.0	0.0	2.0					
14	0.0	0.0	10.0	0.0	2.0	0.0	0.0	0.0	0.0	7.0	29.0	9.0					
15	0.0	0.0	0.0	0.0	59.0	0.0	0.0	0.0	0.0	4.0	0.0	28.0					
16	25.0	7.0	1.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0					
17	15.0	0.0	0.0	5.0	15.0	32.0	0.0	42.0	0.0	10.0	0.0	0.0					
18	0.0	44.0	66.0	31.0	2.0	0.0	0.0	0.0	0.0	32.0	0.0	3.0					
19	0.0	0.0	0.0	8.0	0.0	0.0	15.0	7.0	0.0	0.0	0.0	0.0					
20	0.0	10.0	15.0	0.0	21.0	6.0	6.0	0.0	0.0	15.0	0.0	0.0					
21	0.0	46.0	3.0	0.0	0.0	0.0	0.0	7.0	3.0	3.0	17.0	8.0					
22	0.0	7.0	0.0	0.0	0.0	0.0	39.0	0.0	18.0	12.0	0.0	0.0					
23	0.0	0.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0					
24	0.0	9.0	0.0	0.0	0.0	0.0	0.0	3.0	13.0	32.0	0.0	0.0					
25	23.0	8.0	0.0	0.0	3.0	0.0	5.0	0.0	0.0	0.0	0.0	9.0					
26	0.0	9.0	0.0	5.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0					
27	0.0	0.0	56.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	11.0	0.0					
28	35.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0					
29	0.0	7.0	30.0	0.0	2.0	0.0	0.0	0.0	20.0	2.0	15.0	0.0					
30	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	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		249.0	154.0	447.0	129.0	181.0	55.0	158.0	53.0	291.0	207.0	109.0	Anual				
Dias Ll.		13	13	18	13	14	6	12	5	18	13	11					

Estación: El Pistacho												Dpto: Caldas			Latitud : 5° 75° 1582		
Año : 2012												Mpio: Manizales			Longitud: 4' 33' N W		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	0.0	0.0	0.0	0.0	72.0	0.0	7.0	0.0	0.0	30.0	0.0	2.0					
2	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0					
3	23.0	9.0	0.0	3.0	9.0	0.0	0.0	4.0	0.0	0.0	12.0	0.0					
4	1.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	43.0	0.0	0.0					
5	0.0	0.0	19.0	0.0	3.0	0.0	0.0	25.0	0.0	0.0	10.0	0.0					
6	18.0	10.0	0.0	64.0	4.0	0.0	0.0	0.0	0.0	44.0	1.0	21.0					
7	12.0	0.0	0.0	0.0	33.0	0.0	0.0	2.0	0.0	50.0	0.0	0.0					
8	1.0	23.0	0.0	8.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
9	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
10	0.0	0.0	0.0	32.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0					
11	0.0	1.0	0.0	0.0	0.0	38.0	1.0	0.0	0.0	0.0	0.0	20.0	0.0				
12	1.0	60.0	1.0	53.0	0.0	26.0	22.0	0.0	0.0	0.0	0.0	0.0					
13	0.0	0.0	2.5	0.0	17.0	43.0	0.0	0.0	2.0	20.0	3.0	0.0					
14	0.0	0.0	0.0	0.0	0.0	34.0	3.0	15.0	0.0	30.0	0.0	0.0					
15	1.0	0.0	0.0	12.0	0.0	2.0	0.0	0.0	0.0	2.0	43.0	0.0					
16	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0					
17	3.0	8.0	0.0	6.0	0.0	32.0	0.0	0.0	0.0	24.0	70.0	0.0					
18	0.0	17.0	0.0	0.0	6.0	1.0	18.0	16.0	5.0	47.0	24.0	0.0					
19	5.0	1.0	20.0	65.0	63.0	21.0	0.0	2.0	0.0	7.0	0.0	0.0					
20	4.0	0.0	0.0	0.0	0.0	12.0	2.0	0.0	18.0	0.0	21.0	0.0	0.0				
21	0.0	0.0	9.0	15.0	0.0	0.0	28.0	17.0	10.0	16.0	0.0	0.0					
22	25.0	0.0	45.0	4.0	0.0	15.0	0.0	0.0	8.0	14.0	42.0	37.0					
23	18.0	0.0	0.0	1.0	0.0	0.0	0.0	40.0	0.0	13.0	0.0	0.0					
24	10.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0					
25	4.0	10.0	0.0	0.0	0.0	0.0	0.0	5.0	9.0	0.0	0.0	0.0					
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
27	0.0	0.0	47.0	0.0	0.0	0.0	0.0	3.0	18.0	0.0	0.0	0.0					
28	6.0	0.0	0.0	54.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0					
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0					
30	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0					
31	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	2.0	0.0	0.0						
Total	137.0	144.0	192.5	329.0	232.0	224.0	80.0	152.0	52.0	398.0	262.0	65.0	Anual				
Dias Ll.	16	10	9	13	12	11	7	12	6	17	11	5					

Estación: Santa Teresita												Dpto: Caldas			Latitud : 5° 75° 1172		
Año : 2012												Mpio: Manizales			Longitud: 4' 37' m N W		
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	5.0					
2	13.0	0.0	0.0	3.0	18.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0					
3	0.0	89.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0					
4	8.0	3.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	3.0					
5	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	17.0					
6	0.0	0.0	0.0	52.0	61.0	0.0	0.0	0.0	0.0	32.0	18.0	0.0					
7	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0					
8	0.0	55.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
9	0.0	7.0	0.0	17.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
10	0.0	0.0	0.0	4.0	0.0	26.0	0.0	5.0	0.0	24.0	6.0	16.0					
11	0.0	70.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	40.0	0.0	0.0					
12	0.0	0.0	0.0	0.0	0.0	12.0	30.0	0.0	0.0	28.0	0.0	29.0					
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	2.0	0.0	0.0					
14	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	3.0	31.0	12.0					
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0					
16	16.0	0.0	4.0	0.0	0.0	42.0	35.0	0.0	0.0	14.0	39.0	30.0					
17	7.0	0.0	0.0	55.0	0.0	3.0	0.0	21.0	0.0	16.0	0.0	0.0					
18	0.0	0.0	30.0	0.0	58.0	6.0	87.0	4.0	0.0	0.0	0.0	0.0					
19	5.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0					
20	0.0	0.0	10.0	0.0	0.0	50.0	0.0	0.0	0.0	20.0	0.0	0.0					
21	0.0	0.0	70.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0					
22	13.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0					
23	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
24	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	54.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
27	0.0	0.0	0.0	90.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0					
28	24.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0					
29	0.0	0.0	29.0	21.0	0.0	8.0	0.0	0.0	0.0	0.0	12.0	0.0					
30	0.0	2.0	24.0	0.0	7.0	0.0	0.0	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	115.0	294.0	145.0	299.0	158.0	170.0	182.0	130.0	7	326.0	224.0	112.0	Anual				
Dias Ll.	8	7	6	11	5	9	5	7	7	14	10	7					



Estación: Recinto del Pensamiento Año : 2012												Dpto: Caldas Mpio: Manizales			Latitud : 5° 75° 2187 Longitud: 27' N Altitud: m		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	0.0	3.0	0.0	1.0	8.0	0.0	0.0	1.0	0.0	0.0	1.0	1.0					
2	12.0	2.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	1.0	24.0	15.0					
3	7.0	0.0	0.0	2.0	6.0	0.0	1.0	2.0	1.0	15.0	0.0	2.0					
4	2.0	0.0	0.0	0.0	10.0	0.0	0.0	6.0	0.0	1.0	4.0	22.0					
5	20.0	3.0	1.0	9.0	12.0	0.0	0.0	2.0	0.0	10.0	2.0	19.0					
6	14.0	1.0	26.0	29.0	5.0	0.0	2.0	2.0	0.0	45.0	0.0	3.0					
7	0.0	1.0	0.0	13.0	13.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0					
8	1.0	2.0	0.0	11.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
9	0.0	0.0	1.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
10	0.0	9.0	6.0	31.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
11	0.0	2.0	0.0	29.0	6.0	2.0	28.0	1.0	0.0	1.0	0.0	0.0					
12	0.0	4.0	4.0	4.0	5.0	1.0	4.0	4.0	0.0	18.0	10.0	0.0					
13	0.0	0.0	0.0	28.0	0.0	2.0	7.0	4.0	2.0	13.0	6.0	2.0					
14	0.0	0.0	1.0	29.0	0.0	4.0	0.0	1.0	0.0	37.0	27.0	39.0					
15	0.0	0.0	4.0	1.0	0.0	10.0	0.0	0.0	0.0	48.0	1.0	33.0					
16	1.0	0.0	13.0	0.0	0.0	7.0	1.0	1.0	0.0	27.0	25.0	2.0					
17	15.0	0.0	5.0	5.0	0.0	1.0	0.0	5.0	8.0	17.0	2.0	13.0					
18	34.0	0.0	34.0	25.0	17.0	7.0	0.0	7.0	2.0	16.0	1.0	2.0					
19	14.0	0.0	1.0	1.0	4.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0					
20	6.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	13.0	17.0	0.0					
21	4.0	0.0	19.0	5.0	3.0	0.0	0.0	0.0	1.0	15.0	5.0	0.0					
22	6.0	0.0	8.0	6.0	0.0	0.0	0.0	2.0	12.0	39.0	11.0	0.0					
23	0.0	0.0	1.0	5.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0					
24	6.0	1.0	1.0	2.0	0.0	0.0	0.0	12.0	7.0	12.0	0.0	1.0					
25	1.0	24.0	8.0	11.0	3.0	1.0	0.0	2.0	1.0	1.0	0.0	3.0					
26	1.0	0.0	1.0	6.0	0.0	0.0	0.0	0.0	6.0	0.0	2.0	0.0					
27	10.0	2.0	1.0	5.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0					
28	9.0	1.0	9.0	8.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	10.0	0.0				
29	10.0	9.0	8.0	0.0	0.0	6.0	2.0	0.0	0.0	12.0	21.0	0.0					
30	6.0	0.0	1.0	23.0	0.0	7.0	1.0	0.0	0.0	1.0	15.0	0.0					
31	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0					
Total	179.0	64.0	155.0	303.0	123.0	48.0	44.0	53.0	57.0	355.0	168.0	157.0	Anual				
Dias Ll.	20	14	22	26	15	11	9	16	14	23	18	14					

Estación: Java Año : 2012												Dpto: Caldas Mpio: Manizales			Latitud : 5° 75° 1778 Longitud: 1' 32' N Altitud: m		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	0.0	7.0	0.0	2.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	23.0					
2	0.0	10.0	0.0	12.0	20.0	6.0	0.0	0.0	0.0	2.0	10.0	0.0					
3	10.0	6.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0					
4	2.0	0.0	15.0	0.0	3.0	0.0	0.0	17.0	0.0	0.0	18.0	0.0					
5	9.0	46.0	0.0	12.0	4.0	11.0	0.0	0.0	0.0	23.0	4.0	28.0					
6	0.0	2.0	0.0	35.0	15.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0					
7	8.0	1.0	15.0	16.0	5.0	0.0	0.0	0.0	0.0	64.0	0.0	0.0					
8	0.0	0.0	0.0	3.0	0.0	0.0	0.0	6.0	0.0	5.0	0.0	0.0					
9	0.0	2.0	5.0	50.0	9.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0					
10	9.0	0.0	0.0	1.0	0.0	20.0	9.0	0.0	0.0	0.0	40.0	0.0					
11	0.0	12.0	1.0	59.0	0.0	20.0	20.0	22.0	0.0	0.0	0.0	8.0					
12	0.0	6.0	3.0	0.0	0.0	2.0	0.0	0.0	0.0	15.0	1.0	9.0					
13	0.0	0.0	4.0	10.0	0.0	10.0	0.0	6.0	0.0	13.0	8.0	4.0					
14	0.0	0.0	0.0	8.0	0.0	2.0	0.0	0.0	0.0	11.0	28.0	15.0					
15	0.0	0.0	1.0	2.0	0.0	19.0	0.0	0.0	0.0	2.0	0.0	34.0					
16	0.0	0.0	3.0	12.0	0.0	2.0	4.0	35.0	0.0	70.0	81.0	0.0					
17	7.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	5.0	29.0	10.0	4.0					
18	9.0	0.0	20.0	30.0	27.0	18.0	0.0	4.0	0.0	1.0	0.0	0.0					
19	0.0	10.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0					
20	25.0	0.0	12.0	1.0	1.0	41.0	0.0	0.0	0.0	39.0	7.0	0.0					
21	15.0	0.0	8.0	3.0	0.0	2.0	0.0	0.0	10.0	10.0	10.0	39.0	30.0				
22	4.0	0.0	4.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0					
23	0.0	0.0	4.0	1.0	0.0	0.0	0.0	0.0	5.0	22.0	0.0	0.0					
24	3.0	0.0	1.0	0.0	3.0	0.0	0.0	7.0	5.0	34.0	0.0	0.0					
25	0.0	1.0	3.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0					
26	18.0	0.0	10.0	0.0	30.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0					
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
28	0.0	36.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0					
29	0.0	0.0	40.0	0.0	0.0	14.0	0.0	0.0	33.0	0.0	25.0	0.0					
30	12.0	0.0	2.0	57.0	0.0	7.0	3.0	0.0	0.0	4.0	13.0	0.0					
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0					
Total	131.0	139.0	161.0	332.0	117.0	179.0	80.0	157.0	63.0	365.0	318.0	155.0	Anual				
Dias Ll.	13	12	19	19	10	15	5	13	6	18	14	9					

Estación: La Fortuna
Año : 2012

Dpto: Caldas
Mpio: Manzanares

Latitud : 5° 75° 1620
Longitud: 5' N
Altitud: 17' W m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1				1.0	52.0	0.0	4.0	0.0	0.0	0.0	52.0	10.0
2				26.0	0.0	0.0	0.0	0.0	0.0	9.0	2.0	10.0
3				2.0	8.0	0.0	6.0	35.0	0.0	2.0	15.0	9.0
4				45.0	9.0	0.0	0.0	0.0	0.0	4.0	2.0	7.0
5				34.0	85.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0
6				1.0	12.0	0.0	0.0	0.0	1.0	0.0	3.0	0.0
7				15.0	4.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
8				7.0	0.0	3.0	12.0	0.0	0.0	17.0	8.0	0.0
9				53.0	0.0	0.0	0.0	0.0	0.0	4.0	44.0	7.0
10				110.0	4.0	0.0	20.0	0.0	0.0	0.0	0.0	2.0
11				13.0	14.0	0.0	0.0	0.0	1.0	63.0	4.0	15.0
12				0.0	11.0	0.0	19.0	9.0	0.0	0.0	3.0	16.0
13				6.0	0.0	1.0	1.0	0.0	0.0	7.0	21.0	1.0
14				23.0	0.0	48.0	0.0	0.0	0.0	1.0	22.0	1.0
15				2.0	10.0	4.0	0.0	2.0	1.0	21.0	21.0	1.0
16				0.0	3.0	0.0	2.0	0.0	0.0	30.0	12.0	4.0
17				0.0	32.0	1.0	0.0	0.0	0.0	14.0	10.0	1.0
18				26.0	1.0	0.0	0.0	8.0	8.0	24.0	0.0	6.0
19				8.0	0.0	3.0	0.0	0.0	21.0	15.0	0.0	1.0
20				11.0	4.0	0.0	0.0	0.0	7.0	3.0	2.0	28.0
21				3.0	14.0	0.0	0.0	10.0	2.0	10.0	28.0	22.0
22				11.0	2.0	0.0	0.0	4.0	0.0	28.0	2.0	1.0
23				9.0	0.0	0.0	0.0	31.0	21.0	34.0	0.0	0.0
24				1.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	35.0
25				0.0	10.0	3.0	0.0	0.0	1.0	0.0	0.0	0.0
26				73.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27				1.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0
28				0.0	0.0	0.0	0.0	0.0	0.0	8.0	14.0	0.0
29				19.0	0.0	11.0	0.0	0.0	0.0	3.0	10.0	0.0
30				0.0	0.0	0.0	0.0	0.0	1.0	54.0	2.0	0.0
31				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total				500.0	275.0	74.0	64.0	102.0	64.0	368.0	321.0	177.0
Dias Ll.				24	17	8	7	8	10	21	22	19

Anual

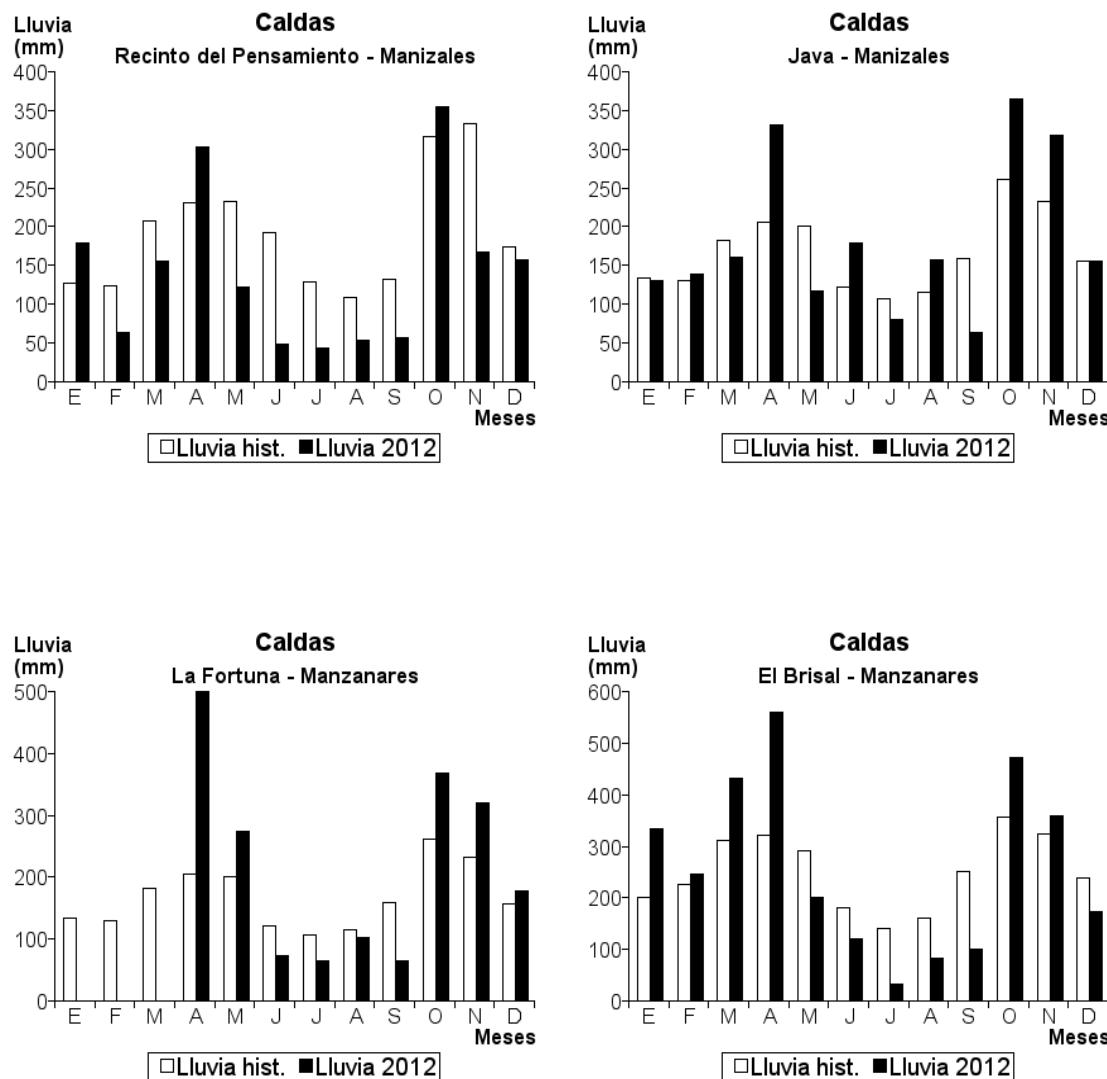
Estación: El Brisal
Año : 2012

Dpto: Caldas
Mpio: Manzanares

Latitud : 5° 75° 1390
Longitud: 5' N
Altitud: 13' W m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	20.0	0.0	0.0	25.0	0.0	0.0	40.0	0.0	2.0	0.0	1.0
2	3.0	2.0	50.0	30.0	15.0	0.0	0.0	0.0	0.0	0.0	39.0	2.0
3	3.0	0.0	3.0	60.0	28.0	0.0	0.0	0.0	0.0	0.0	8.0	20.0
4	27.0	11.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	4.0	41.0	25.0
5	52.0	23.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	6.0
6	12.0	21.0	4.0	5.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0
7	2.0	2.0	73.0	99.0	0.0	0.0	5.0	0.0	0.0	0.0	1.0	0.0
8	3.0	17.0	0.0	92.0	12.0	0.0	5.0	10.0	0.0	0.0	10.0	0.0
9	33.0	29.0	0.0	10.0	26.0	0.0	15.0	0.0	0.0	5.0	4.0	0.0
10	55.0	9.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	6.0	0.0	1.0
11	19.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
12	0.0	0.0	3.0	30.0	10.0	0.0	0.0	0.0	0.0	6.0	10.0	10.0
13	0.0	0.0	5.0	22.0	0.0	0.0	1.0	0.0	0.0	7.0	15.0	8.0
14	20.0	0.0	0.0	0.0	22.0	40.0	0.0	0.0	0.0	15.0	6.0	9.0
15	0.0	0.0	36.0	0.0	0.0	15.0	0.0	0.0	0.0	3.0	5.0	0.0
16	0.0	2.0	0.0	5.0	0.0	22.0	0.0	24.0	11.0	23.0	87.0	0.0
17	5.0	0.0	5.0	10.0	17.0	5.0	0.0	0.0	6.0	55.0	16.0	25.0
18	3.0	0.0	72.0	21.0	15.0	0.0	0.0	0.0	12.0	99.0	34.0	0.0
19	11.0	0.0	6.0	0.0	11.0	5.0	0.0	10.0	25.0	33.0	2.0	0.0
20	5.0	10.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0
21	25.0	0.0	46.0	2.0	0.0	0.0	0.0	0.0	0.0	13.0	1.0	2.0
22	2.0	17.0	1.0	13.0	20.0	0.0	0.0	0.0	0.0	1.0	42.0	3.0
23	0.0	4.0	7.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	3.0	0.0
24	0.0	62.0	5.0	25.0	0.0	4.0	0.0	0.0	31.0	49.0	0.0	0.0
25	0.0	1.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	35.0
26	5.0	7.0	2.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	1.0
27	0.0	0.0	0.0	22.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
28	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0
29	19.0	0.0	40.0	35.0	0.0	0.0	0.0	0.0	0.0	19.0	20.0	0.0
30	18.0	0.0	10.0	0.0	5.0	0.0	0.0	0.0	0.0	25.0	6.0	0.0
31	6.0	0.0	54.0	0.0	0.0	3.0	0.0	0.0	49.0	0.0	0.0	0.0
Total	333.0	247.0	432.0	561.0	201.0	121.0	32.0	84.0	100.0	471.0	359.0	174.0
Dias Ll.	22	17	19	21	11	9	6	4	6	21	21	16

Anual

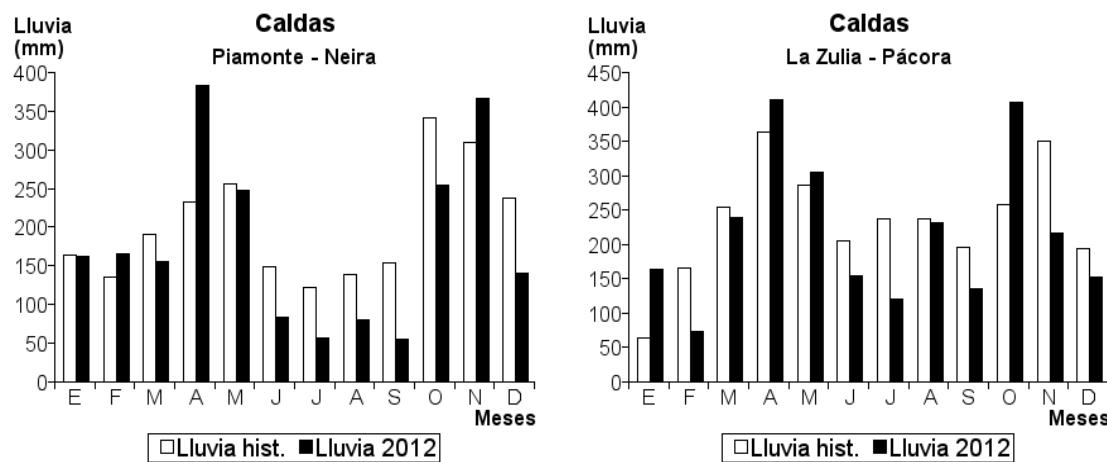
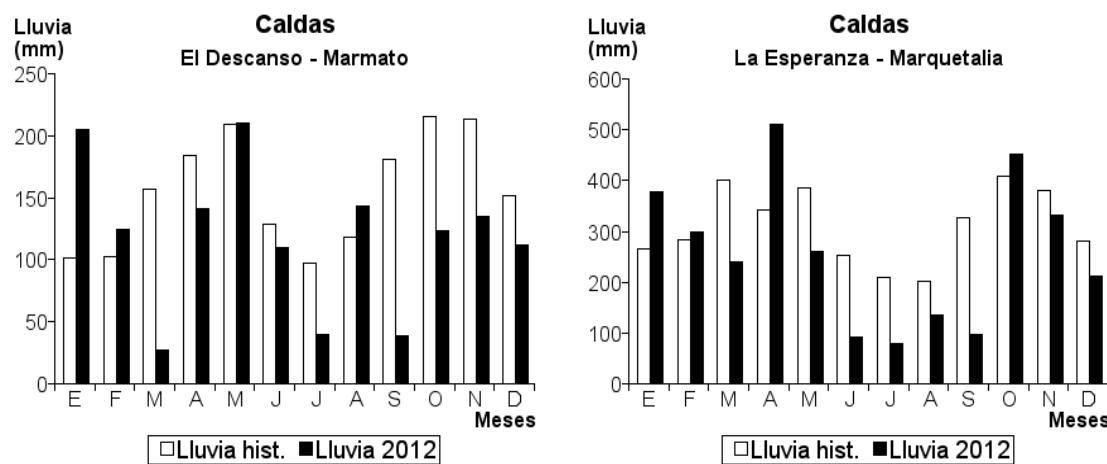


Estación: El Descanso												Dpto: Caldas			Latitud : 5° 75° 1803		
Año : 2012												Mpio: Marmato			Longitud: 37' N		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	0.0	15.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
2	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0					
4	40.0	0.0	0.0	20.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0					
5	18.0	0.0	7.0	7.0	40.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0					
6	15.0	0.0	0.0	20.0	70.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0					
7	7.0	0.0	0.0	10.0	30.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0					
8	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0					
9	0.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
10	40.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0					
11	0.0	30.0	0.0	0.0	0.0	0.0	25.0	5.0	0.0	0.0	0.0	0.0					
12	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0					
13	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	15.0	20.0	10.0					
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	45.0					
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0					
16	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0					
17	5.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	7.0	0.0	35.0	0.0					
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0					
21	5.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0					
22	0.0	0.0	0.0	0.0	20.0	50.0	0.0	10.0	0.0	0.0	0.0	0.0					
23	30.0	0.0	0.0	10.0	40.0	0.0	0.0	30.0	20.0	0.0	0.0	0.0					
24	0.0	0.0	0.0	0.0	0.0	20.0	0.0	50.0	7.0	0.0	0.0	0.0					
25	0.0	0.0	0.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0					
26	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0					
27	0.0	20.0	10.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0					
28	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
29	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0					
30	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0					
31	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Total	205.0	125.0	27.0	141.0	210.0	110.0	40.0	143.0	39.0	123.0	135.0	112.0				Anual	
Dias Ll.	11	7	3	9	7	5	3	6	4	7	6	6					

Estación: La Esperanza												Dpto: Caldas			Latitud : 5° 18' N		
Año : 2012												Mpio: Marquetalia			Longitud: 75° 5' W		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	0.0	18.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	3.0					
2	27.0	2.0	0.0	5.0	45.0	0.0	3.0	0.0	0.0	0.0	43.0	2.0					
3	5.0	0.0	0.0	56.0	0.0	0.0	0.0	1.0	0.0	10.0	6.0	11.0					
4	61.0	22.0	12.0	0.0	10.0	0.0	4.0	32.0	0.0	6.0	8.0	8.0					
5	16.0	17.0	16.0	41.0	12.0	0.0	1.0	0.0	3.0	10.0	1.0	12.0					
6	39.0	2.0	10.0	24.0	66.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0					
7	0.0	19.0	0.0	6.0	19.0	0.0	0.0	0.0	3.0	0.0	5.0	0.0					
8	7.0	3.0	8.0	0.0	8.0	0.0	0.0	2.0	2.0	0.0	25.0	0.0					
9	9.0	18.0	3.0	6.0	0.0	3.0	16.0	0.0	0.0	40.0	4.0	0.0					
10	55.0	3.0	43.0	6.0	0.0	0.0	0.0	1.0	1.0	1.0	6.0	17.0					
11	2.0	31.0	0.0	104.0	7.0	0.0	21.0	3.0	0.0	0.0	0.0	7.0					
12	0.0	2.0	0.0	21.0	12.0	0.0	1.0	0.0	0.0	79.0	0.0	16.0					
13	1.0	0.0	0.0	0.0	17.0	0.0	18.0	10.0	2.0	0.0	6.0	5.0					
14	13.0	0.0	0.0	1.0	6.0	1.0	6.0	5.0	0.0	3.0	14.0	3.0					
15	2.0	0.0	0.0	59.0	0.0	48.0	0.0	0.0	0.0	2.0	30.0	1.0					
16	0.0	7.0	7.0	2.0	4.0	1.0	0.0	7.0	1.0	8.0	55.0	0.0					
17	13.0	0.0	3.0	0.0	2.0	14.0	7.0	0.0	0.0	45.0	32.0	5.0					
18	6.0	0.0	25.0	0.0	21.0	2.0	0.0	0.0	0.0	13.0	10.0	0.0					
19	1.0	10.0	0.0	12.0	0.0	0.0	0.0	25.0	2.0	26.0	2.0	0.0					
20	0.0	0.0	2.0	3.0	2.0	7.0	1.0	0.0	40.0	7.0	0.0	21.0					
21	49.0	0.0	18.0	24.0	6.0	0.0	0.0	0.0	5.0	3.0	2.0	41.0					
22	5.0	0.0	4.0	7.0	8.0	0.0	0.0	7.0	2.0	39.0	35.0	24.0					
23	7.0	0.0	3.0	21.0	5.0	0.0	0.0	4.0	0.0	31.0	3.0	1.0					
24	4.0	0.0	40.0	7.0	0.0	0.0	0.0	38.0	35.0	47.0	0.0	0.0					
25	0.0	48.0	6.0	0.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	33.0					
26	16.0	17.0	3.0	0.0	6.0	6.0	0.0	0.0	2.0	3.0	0.0	0.0					
27	0.0	74.0	18.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
28	7.0	7.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0					
29	25.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	18.0	2.0					
30	0.0	0.0	13.0	0.0	9.0	0.0	0.0	0.0	0.0	11.0	10.0	0.0					
31	9.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	53.0	0.0	0.0						
Total	379.0	300.0	240.0	510.0	261.0	91.0	78.0	136.0	98.0	451.0	333.0	212.0				Anual	
Dias Ll.	23	17	18	22	20	9	10	12	12	23	21	18					

Estación: Piamonte													Latitud : 5° 75° 11' N Año : 2012 Longitud: 1625 m W		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.			
1	0.0	0.0	0.0	4.0	11.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	4.0		
2	0.0	6.0	0.0	0.0	12.0	0.0	2.0	2.0	0.0	0.0	12.0	0.0	0.0		
3	4.0	0.0	0.0	7.0	60.0	0.0	0.0	0.0	1.0	20.0	0.0	0.0	0.0		
4	5.0	0.0	0.0	0.0	10.0	3.0	3.0	35.0	0.0	0.0	52.0	20.0			
5	10.0	10.0	0.0	12.0	23.0	0.0	0.0	1.0	4.0	9.0	3.0	3.0			
6	5.0	4.0	12.0	36.0	37.0	0.0	0.0	1.0	0.0	15.0	0.0	12.0			
7	10.0	0.0	0.0	3.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8	7.0	4.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9	0.0	4.0	1.0	12.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10	5.0	0.0	0.0	10.0	3.0	0.0	0.0	1.0	0.0	0.0	10.0	2.0			
11	0.0	70.0	0.0	38.0	0.0	3.0	13.0	0.0	0.0	4.0	0.0	0.0			
12	0.0	17.0	4.0	3.0	0.0	6.0	0.0	3.0	0.0	8.0	0.0	3.0			
13	0.0	3.0	0.0	1.0	0.0	8.0	13.0	3.0	0.0	15.0	4.0	24.0			
14	0.0	0.0	0.0	15.0	0.0	5.0	3.0	3.0	0.0	25.0	49.0	53.0			
15	0.0	0.0	0.0	22.0	0.0	31.0	0.0	0.0	0.0	35.0	0.0	5.0			
16	2.0	0.0	4.0	2.0	0.0	6.0	20.0	0.0	0.0	9.0	29.0	0.0			
17	5.0	0.0	12.0	0.0	0.0	5.0	0.0	0.0	10.0	33.0	22.0	0.0			
18	23.0	0.0	21.0	18.0	32.0	0.0	0.0	0.0	0.0	13.0	1.0	4.0			
19	2.0	0.0	1.0	2.0	3.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0			
20	0.0	0.0	2.0	21.0	2.0	5.0	0.0	12.0	0.0	9.0	0.0	0.0			
21	19.0	0.0	52.0	60.0	3.0	0.0	0.0	1.0	2.0	0.0	42.0	3.0			
22	37.0	0.0	5.0	4.0	0.0	0.0	0.0	9.0	0.0	3.0	61.0	0.0			
23	3.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	3.0	10.0	0.0	0.0			
24	0.0	0.0	9.0	0.0	3.0	0.0	0.0	2.0	5.0	28.0	0.0	0.0			
25	0.0	9.0	14.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	2.0			
26	12.0	12.0	0.0	6.0	0.0	5.0	0.0	0.0	31.0	0.0	0.0	0.0			
27	0.0	12.0	0.0	4.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0			
28	0.0	12.0	12.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0			
29	3.0	2.0	6.0	4.0	0.0	7.0	0.0	0.0	0.0	0.0	26.0	0.0			
30	5.0	0.0	79.0	8.0	0.0	3.0	0.0	0.0	0.0	13.0	4.0	0.0			
31	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0			
Total	162.0	165.0	155.0	384.0	247.0	84.0	57.0	81.0	56.0	255.0	367.0	140.0	2153.0	Anual	
Dias Ll.	18	13	14	25	17	11	7	15	7	18	14	13			

Estación: La Zulia													Latitud : 5° 75° 33' N Año : 2012 Longitud: 1850 m W		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.			
1	0.0	1.0	0.0	12.0	9.0	0.0	0.0	6.0	0.0	18.0	7.0	25.0			
2	1.0	0.0	7.0	0.0	2.0	0.0	0.0	2.0	0.0	12.0	9.0	17.0			
3	2.0	0.0	1.0	6.0	27.0	0.0	2.0	19.0	0.0	11.0	10.0	24.0			
4	4.0	3.0	8.0	53.0	33.0	18.0	5.0	22.0	21.0	13.0	8.0	4.0			
5	16.0	1.0	5.0	3.0	9.0	2.0	0.0	9.0	3.0	5.0	0.0	0.0			
6	1.0	1.0	0.0	5.0	48.0	0.0	2.0	0.0	3.0	14.0	4.0	0.0			
7	3.0	0.0	0.0	4.0	0.0	0.0	0.0	4.0	0.0	11.0	7.0	0.0			
8	2.0	3.0	13.0	8.0	0.0	0.0	0.0	0.0	0.0	2.0	11.0	0.0			
9	1.0	13.0	1.0	14.0	11.0	0.0	3.0	0.0	0.0	0.0	9.0	0.0			
10	0.0	2.0	0.0	30.0	14.0	0.0	34.0	15.0	4.0	0.0	10.0	0.0			
11	5.0	21.0	2.0	2.0	20.0	29.0	11.0	30.0	2.0	52.0	7.0	0.0			
12	0.0	7.0	0.0	20.0	19.0	11.0	13.0	19.0	0.0	43.0	14.0	12.0			
13	0.0	0.0	0.0	5.0	2.0	9.0	10.0	2.0	0.0	20.0	9.0	23.0			
14	0.0	0.0	26.0	9.0	6.0	10.0	3.0	0.0	0.0	7.0	18.0	32.0			
15	0.0	0.0	3.0	14.0	16.0	1.0	19.0	8.0	2.0	34.0	11.0	13.0			
16	2.0	0.0	0.0	9.0	0.0	0.0	2.0	9.0	22.0	37.0	6.0	0.0			
17	7.0	0.0	60.0	9.0	3.0	12.0	0.0	3.0	8.0	10.0	10.0	0.0			
18	5.0	0.0	0.0	2.0	17.0	9.0	0.0	0.0	0.0	18.0	0.0	0.0			
19	27.0	0.0	34.0	6.0	11.0	7.0	0.0	7.0	0.0	14.0	0.0	0.0			
20	5.0	10.0	59.0	20.0	2.0	0.0	0.0	8.0	29.0	26.0	12.0	0.0			
21	3.0	2.0	0.0	10.0	7.0	0.0	0.0	18.0	22.0	0.0	0.0	3.0			
22	5.0	3.0	0.0	39.0	6.0	0.0	0.0	16.0	8.0	0.0	2.0	0.0			
23	11.0	5.0	0.0	14.0	8.0	0.0	0.0	20.0	0.0	12.0	9.0	0.0			
24	1.0	1.0	5.0	30.0	12.0	0.0	0.0	14.0	6.0	10.0	3.0	0.0			
25	0.0	0.0	0.0	17.0	10.0	13.0	0.0	0.0	0.0	0.0	3.0	0.0			
26	0.0	0.0	0.0	9.0	0.0	3.0	0.0	0.0	0.0	0.0	1.0	0.0			
27	1.0	0.0	0.0	17.0	0.0	2.0	0.0	0.0	0.0	0.0	6.0	0.0			
28	5.0	0.0	9.0	23.0	8.0	9.0	0.0	0.0	0.0	0.0	7.0	0.0			
29	9.0	0.0	1.0	8.0	0.0	19.0	9.0	0.0	0.0	12.0	5.0	0.0			
30	21.0	0.0	12.0	5.0	0.0	4.0	0.0	6.0	18.0	18.0	0.0	0.0			
31	26.0	0.0	5.0	0.0	0.0	4.0	0.0	0.0	8.0	0.0	0.0	0.0			
Total	163.0	73.0	239.0	410.0	305.0	154.0	121.0	231.0	136.0	407.0	216.0	153.0	2608.0	Anual	
Dias Ll.	23	14	16	29	24	15	14	19	13	23	26	9			



Estación: La Linda
Año : 2012

Dpto: Caldas
Mpio: Pácora

Latitud : 5°
Longitud: 75°
Altitud: 1750 m N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	3.0	6.0	0.0	0.0	4.0	0.0	29.0	0.0	50.0	
2	1.0	7.0	0.0	1.0	30.0	0.0	0.0	3.0	0.0	1.0	13.0	12.0	
3	4.0	30.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	31.0	7.0	0.0	
4	0.0	0.0	5.0	0.0	30.0	0.0	2.0	3.0	1.0	29.0	7.0	5.0	
5	0.0	0.0	1.0	25.0	50.0	0.0	0.0	14.0	6.0	37.0	10.0	1.0	
6	0.0	5.0	0.0	15.0	54.0	0.0	5.0	0.0	1.0	10.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
9	0.0	17.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	2.0	7.0	0.0	
10	0.0	5.0	0.0	0.0	3.0	0.0	1.0	0.0	1.0	0.0	2.0	0.0	
11	0.0	36.0	0.0	6.0	37.0	0.0	24.0	9.0	1.0	0.0	0.0	2.0	
12	0.0	0.0	0.0	3.0	3.0	8.0	7.0	10.0	0.0	11.0	0.0	30.0	
13	0.0	0.0	0.0	5.0	0.0	4.0	6.0	30.0	0.0	4.0	1.0	0.0	
14	2.0	0.0	4.0	15.0	2.0	10.0	4.0	1.0	0.0	15.0	20.0	20.0	
15	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	1.0	
16	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	52.0	21.0	
17	5.0	0.0	0.0	0.0	0.0	11.0	0.0	7.0	1.0	35.0	9.0	0.0	
18	0.0	10.0	4.0	70.0	43.0	0.0	1.0	0.0	0.0	5.0	9.0	0.0	
19	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	9.0	
20	0.0	0.0	14.0	0.0	6.0	11.0	0.0	0.0	0.0	0.0	6.0	0.0	
21	0.0	0.0	14.0	0.0	23.0	0.0	0.0	0.0	0.0	53.0	1.0	2.0	
22	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	73.0	7.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	
24	6.0	0.0	0.0	6.0	8.0	4.0	0.0	31.0	7.0	12.0	14.0	0.0	
25	0.0	2.0	43.0	1.0	12.0	1.0	0.0	27.0	47.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
27	17.0	2.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
28	0.0	43.0	0.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	9.0	33.0	0.0	0.0	8.0	0.0	0.0	0.0	10.0	3.0	0.0	
30	21.0	0.0	3.0	56.0	0.0	18.0	9.0	0.0	0.0	1.0	2.0	0.0	
31	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
Total	73.0	167.0	126.0	345.0	328.0	108.0	59.0	145.0	72.0	354.0	172.0	154.0	Anual
Dias Ll.	9	12	10	17	16	11	9	14	10	20	17	12	

Estación: El Morro
Año : 2012

Dpto: Caldas
Mpio: Pácora

Latitud : 5°
Longitud: 75°
Altitud: 1741 m N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	2.0	1.0	10.0	9.0	6.0	0.0	25.0	16.0	0.0	2.0	1.0	6.0	
2	0.0	3.0	3.0	1.0	1.0	0.0	1.0	4.0	0.0	6.0	2.0	1.0	
3	9.0	0.0	1.0	2.0	0.0	17.0	0.0	8.0	0.0	11.0	25.0	25.0	
4	1.0	0.0	2.0	1.0	1.0	0.0	4.0	35.0	0.0	11.0	7.0	12.0	
5	0.0	2.0	7.0	30.0	2.0	0.0	0.0	30.0	42.0	0.0	4.0	12.0	
6	0.0	0.0	0.0	12.0	1.0	0.0	0.0	15.0	0.0	1.0	0.0	0.0	
7	1.0	0.0	0.0	1.0	7.0	0.0	0.0	1.0	2.0	7.0	0.0	0.0	
8	4.0	1.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
9	0.0	15.0	2.0	5.0	3.0	0.0	3.0	0.0	0.0	0.0	1.0	0.0	
10	2.0	4.0	31.0	12.0	21.0	0.0	1.0	1.0	1.0	0.0	6.0	0.0	
11	0.0	27.0	0.0	1.0	42.0	9.0	3.0	32.0	2.0	4.0	2.0	2.0	
12	0.0	0.0	0.0	17.0	12.0	2.0	16.0	6.0	0.0	75.0	3.0	21.0	
13	1.0	0.0	1.0	30.0	15.0	4.0	4.0	2.0	0.0	45.0	0.0	7.0	
14	0.0	0.0	2.0	50.0	1.0	1.0	21.0	12.0	0.0	8.0	0.0	29.0	
15	0.0	0.0	0.0	13.0	1.0	0.0	0.0	1.0	0.0	4.0	25.0	0.0	
16	0.0	0.0	6.0	30.0	6.0	4.0	1.0	0.0	0.0	6.0	9.0	0.0	
17	0.0	6.0	0.0	44.0	1.0	2.0	0.0	1.0	1.0	14.0	0.0	0.0	
18	64.0	26.0	42.0	54.0	22.0	0.0	21.0	3.0	0.0	7.0	0.0	0.0	
19	7.0	4.0	1.0	35.0	1.0	7.0	0.0	6.0	0.0	12.0	6.0	0.0	
20	12.0	0.0	0.0	8.0	19.0	16.0	0.0	0.0	0.0	45.0	0.0	0.0	
21	22.0	1.0	12.0	5.0	71.0	0.0	0.0	2.0	3.0	4.0	2.0	0.0	
22	16.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	12.0	0.0	0.0	0.0	
23	0.0	0.0	2.0	28.0	0.0	2.0	0.0	0.0	4.0	3.0	6.0	0.0	
24	0.0	22.0	1.0	51.0	7.0	7.0	0.0	39.0	42.0	12.0	0.0	0.0	
25	1.0	9.0	61.0	6.0	0.0	0.0	0.0	48.0	7.0	2.0	9.0	0.0	
26	0.0	3.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	4.0	0.0	0.0	
27	2.0	6.0	1.0	18.0	0.0	0.0	1.0	0.0	0.0	2.0	3.0	0.0	
28	1.0	0.0	2.0	2.0	0.0	7.0	1.0	0.0	0.0	1.0	1.0	0.0	
29	0.0	1.0	15.0	24.0	0.0	2.0	0.0	0.0	8.0	1.0	5.0	0.0	
30	0.0	0.0	1.0	1.0	0.0	10.0	17.0	0.0	0.0	0.0	2.0	0.0	
31	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	
Total	150.0	131.0	203.0	491.0	274.0	95.0	119.0	264.0	124.0	347.0	119.0	115.0	Anual
Dias Ll.	16	16	20	28	21	16	14	21	11	26	19	9	

Estación: La Cascada
Año : 2012

Dpto: Caldas
Mpio: Pácora

Latitud : 5° 28' N
Longitud: 75° 33' W
Altitud: 1600 m

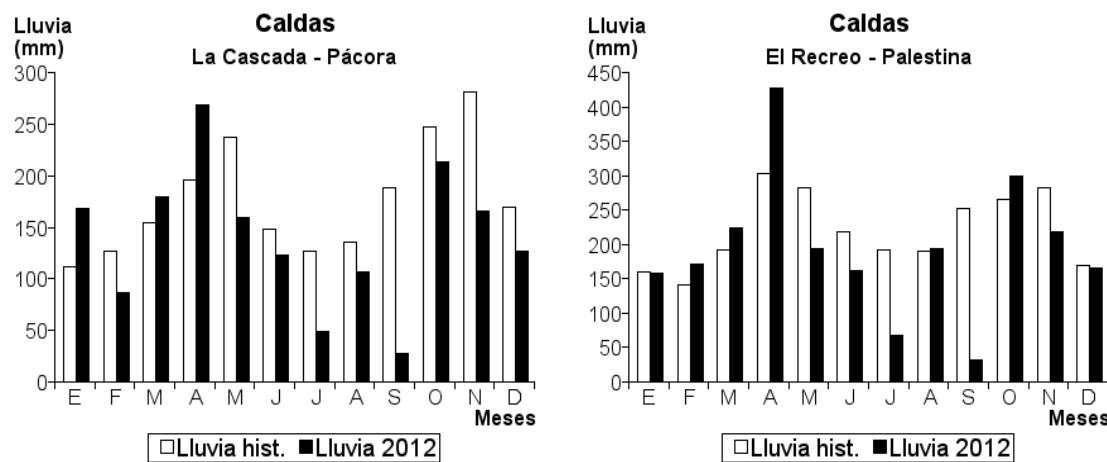
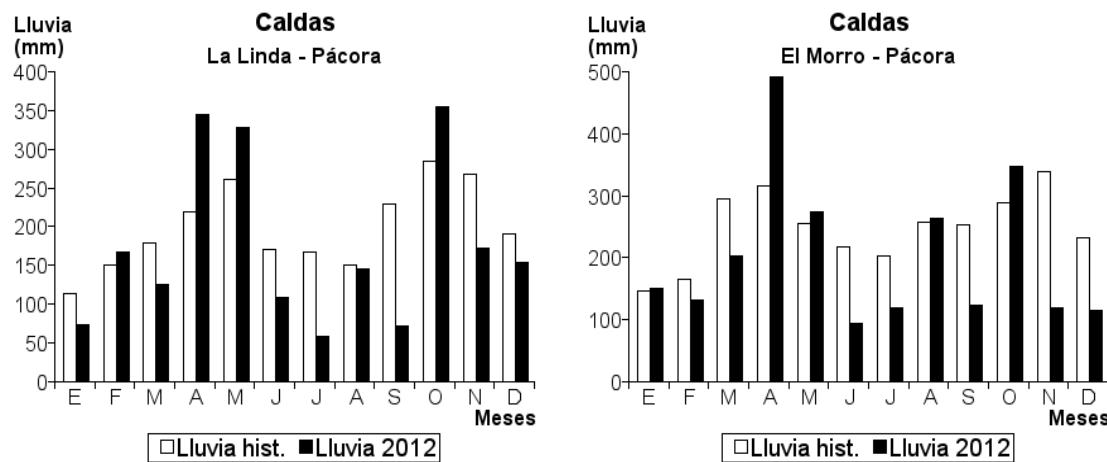
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	12.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	
2	29.0	0.0	0.0	12.0	0.0	0.0	0.0	4.0	0.0	0.0	16.0	8.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
4	28.0	0.0	0.0	0.0	10.0	18.0	6.0	47.0	0.0	0.0	22.0	2.0	
5	40.0	0.0	33.0	26.0	9.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
6	0.0	0.0	0.0	31.0	32.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
7	10.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
9	0.0	0.0	18.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	15.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	20.0	0.0	8.0	28.0	0.0	0.0	4.0	0.0	6.0	0.0	0.0	
12	0.0	15.0	0.0	19.0	0.0	30.0	33.0	0.0	0.0	9.0	0.0	16.0	
13	0.0	0.0	0.0	11.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	25.0	
14	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	5.0	27.0	0.0	
15	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	13.0	
17	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	
18	0.0	5.0	28.0	21.0	21.0	37.0	0.0	0.0	0.0	0.0	17.0	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	5.0	
20	0.0	0.0	10.0	13.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	15.0	2.0	
22	19.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	22.0	0.0	0.0	
23	13.0	0.0	0.0	7.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	8.0	0.0	23.0	0.0	0.0	0.0	0.0	17.0	20.0	0.0	0.0	
25	0.0	19.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
29	0.0	0.0	56.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	15.0	0.0	
30	14.0	0.0	28.0	0.0	13.0	10.0	0.0	0.0	0.0	16.0	7.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	
Total	168.0	87.0	179.0	269.0	160.0	123.0	49.0	107.0	27.0	213.0	166.0	127.0	Anual
Dias Ll.	8	8	7	15	8	5	3	6	2	13	12	9	

Estación: El Recreo
Año : 2012

Dpto: Caldas
Mpio: Palestina

Latitud : 5° 2' N
Longitud: 75° 39' W
Altitud: 1430 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.		
1	0.0	5.0	2.0	37.0	4.0	0.0	0.0	0.0	0.0	6.0	0.0	14.0		
2	12.0	3.0	0.0	7.0	8.0	15.0	0.0	6.0	0.0	0.0	12.0	3.0		
3	3.0	14.0	15.0	0.0	6.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0		
4	9.0	9.0	57.0	11.0	2.0	2.0	0.0	0.0	0.0	0.0	38.0	10.0		
5	40.0	10.0	1.0	6.0	49.0	0.0	0.0	3.0	0.0	22.0	1.0	21.0		
6	1.0	0.0	1.0	51.0	10.0	0.0	0.0	20.0	0.0	31.0	0.0	0.0		
7	0.0	8.0	0.0	6.0	4.0	6.0	4.0	0.0	0.0	0.0	0.0	1.0		
8	10.0	2.0	0.0	4.0	16.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0		
9	0.0	0.0	1.0	31.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0		
10	7.0	15.0	0.0	1.0	1.0	6.0	13.0	1.0	0.0	0.0	13.0	0.0		
11	0.0	40.0	0.0	78.0	14.0	4.0	7.0	52.0	0.0	0.0	0.0	12.0		
12	0.0	8.0	2.0	1.0	0.0	20.0	0.0	9.0	0.0	19.0	0.0	12.0		
13	0.0	0.0	0.0	0.0	16.0	0.0	0.0	4.0	0.0	7.0	3.0	2.0		
14	7.0	0.0	0.0	4.0	4.0	7.0	1.0	0.0	0.0	0.0	57.0	3.0		
15	1.0	0.0	3.0	2.0	3.0	21.0	0.0	0.0	0.0	5.0	0.0	62.0		
16	2.0	0.0	4.0	6.0	5.0	2.0	0.0	3.0	0.0	3.0	18.0	2.0		
17	2.0	0.0	2.0	2.0	6.0	0.0	4.0	7.0	2.0	47.0	2.0	1.0		
18	6.0	2.0	30.0	42.0	4.0	0.0	29.0	15.0	0.0	15.0	0.0	0.0		
19	0.0	3.0	0.0	0.0	3.0	4.0	1.0	24.0	3.0	17.0	0.0	1.0		
20	0.0	0.0	19.0	3.0	3.0	42.0	0.0	5.0	2.0	34.0	0.0	0.0		
21	0.0	0.0	34.0	2.0	0.0	0.0	0.0	2.0	0.0	1.0	21.0	0.0		
22	7.0	0.0	0.0	4.0	0.0	0.0	30.0	0.0	0.0	0.0	3.0	6.0		
23	21.0	0.0	12.0	7.0	10.0	0.0	5.0	0.0	3.0	3.0	0.0	0.0		
24	16.0	2.0	8.0	0.0	0.0	0.0	0.0	3.0	8.0	32.0	0.0	16.0		
25	0.0	6.0	13.0	9.0	0.0	0.0	0.0	5.0	0.0	0.0	5.0	0.0		
26	3.0	8.0	3.0	6.0	0.0	0.0	0.0	0.0	2.0	2.0	4.0	0.0		
27	2.0	2.0	0.0	24.0	0.0	7.0	0.0	0.0	0.0	0.0	19.0	0.0		
28	1.0	22.0	0.0	9.0	0.0	0.0	3.0	1.0	0.0	0.0	8.0	0.0		
29	4.0	12.0	6.0	55.0	5.0	12.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
30	5.0	0.0	23.0	17.0	4.0	0.0	0.0	0.0	12.0	3.0	6.0	0.0		
31	0.0	12.0	0.0	0.0	0.0	0.0	0.0	1.0	4.0	0.0	0.0	0.0		
Total	159.0	171.0	225.0	427.0	194.0	161.0	67.0	193.0	32.0	299.0	219.0	166.0	Anual	
Dias Ll.	20	18	19	25	22	15	9	19	7	18	16	15		



Estación: La Argentina
Año : 2012

Dpto: Caldas
Mpio: Palestina

Latitud : 5° 75° 2' N
Longitud: 1354 41' W
Altitud: 1354 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	15.0	36.0	0.0	42.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	3.0	
2	0.0	0.0	0.0	0.0	14.0	0.0	0.0	8.0	0.0	68.0	10.0	0.0	
3	24.0	0.0	22.0	8.0	3.0	7.0	0.0	2.0	31.0	0.0	0.0	0.0	
4	7.0	0.0	50.0	51.0	7.0	0.0	2.0	31.0	0.0	0.0	48.0	16.0	
5	8.0	0.0	13.0	30.0	10.0	0.0	0.0	0.0	0.0	63.0	0.0	53.0	
6	0.0	12.0	12.0	13.0	9.0	0.0	0.0	30.0	0.0	28.0	0.0	0.0	
7	8.0	8.0	3.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	8.0	0.0	10.0	0.0	3.0	0.0	0.0	0.0	0.0	
9	7.0	8.0	0.0	10.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	5.0	5.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	11.0	0.0	
11	0.0	32.0	0.0	75.0	30.0	0.0	8.0	49.0	0.0	0.0	0.0	22.0	
12	0.0	15.0	5.0	0.0	7.0	13.0	0.0	3.0	0.0	29.0	24.0	8.0	
13	0.0	0.0	6.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0	4.0	
14	0.0	0.0	0.0	4.0	12.0	0.0	5.0	0.0	0.0	8.0	44.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	15.0	
16	5.0	0.0	4.0	14.0	0.0	0.0	8.0	4.0	0.0	47.0	18.0	0.0	
17	0.0	0.0	0.0	24.0	9.0	0.0	9.0	0.0	11.0	0.0	3.0	0.0	
18	7.0	0.0	15.0	5.0	7.0	0.0	0.0	6.0	0.0	11.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	5.0	3.0	0.0	26.0	12.0	29.0	0.0	0.0	
20	0.0	0.0	32.0	0.0	0.0	13.0	0.0	5.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	12.0	
22	15.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	6.0	0.0	
23	62.0	0.0	9.0	6.0	37.0	0.0	0.0	0.0	15.0	5.0	0.0	0.0	
24	0.0	3.0	11.0	0.0	0.0	0.0	0.0	4.0	0.0	39.0	0.0	0.0	
25	0.0	9.0	16.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	10.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	9.0	0.0	0.0	
27	0.0	0.0	0.0	40.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	6.0	15.0	13.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
29	0.0	0.0	0.0	7.0	0.0	10.0	5.0	4.0	3.0	0.0	30.0	0.0	
30	0.0	0.0	40.0	5.0	0.0	0.0	0.0	0.0	0.0	3.0	8.0	0.0	
31	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
Total	174.0	143.0	211.0	409.0	188.0	100.0	52.0	184.0	51.0	347.0	224.0	143.0	Anual
Dias Ll.	13	10	14	18	15	10	7	14	5	14	13	9	

Estación: Hogar Juvenil
Año : 2012

Dpto: Caldas
Mpio: Pensilvania

Latitud : 5° 75° 30' N
Longitud: 1560 11' W
Altitud: 1560 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	31.0	51.0	0.0	7.0	5.0	0.0	0.0	11.0	0.0	7.0	20.0	10.0	
2	46.0	78.0	0.0	12.0	29.0	0.0	0.0	3.0	0.0	0.0	97.0	9.0	
3	39.0	3.0	0.0	26.0	3.0	0.0	0.0	19.0	0.0	5.0	15.0	54.0	
4	33.0	8.0	32.0	43.0	22.0	21.0	10.0	10.0	0.0	6.0	10.0	20.0	
5	24.0	4.0	41.0	22.0	9.0	0.0	19.0	16.0	0.0	42.0	0.0	36.0	
6	42.0	7.0	9.0	47.0	46.0	0.0	0.0	1.0	0.0	33.0	15.0	0.0	
7	0.0	17.0	0.0	19.0	11.0	0.0	0.0	6.0	5.0	0.0	10.0	10.0	
8	3.0	12.0	8.0	21.0	37.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
9	37.0	19.0	27.0	9.0	26.0	0.0	3.0	0.0	15.0	5.0	35.0	0.0	
10	45.0	0.0	9.0	60.0	18.0	0.0	2.0	54.0	2.0	7.0	12.0	18.0	
11	99.0	0.0	0.0	54.0	100.0	0.0	9.0	5.0	0.0	18.0	0.0	5.0	
12	11.0	0.0	0.0	20.0	18.0	31.0	22.0	1.0	0.0	20.0	77.0	32.0	
13	29.0	0.0	6.0	0.0	11.0	2.0	17.0	3.0	0.0	17.0	75.0	4.0	
14	43.0	0.0	0.0	0.0	1.0	57.0	2.0	0.0	0.0	26.0	108.0	16.0	
15	0.0	0.0	1.0	3.0	0.0	64.0	0.0	0.0	0.0	35.0	19.0	0.0	
16	1.0	0.0	19.0	1.0	49.0	5.0	0.0	20.0	5.0	14.0	36.0	0.0	
17	21.0	20.0	10.0	18.0	21.0	26.0	1.0	0.0	0.0	50.0	90.0	0.0	
18	31.0	0.0	28.0	39.0	53.0	5.0	0.0	10.0	36.0	49.0	20.0	5.0	
19	33.0	3.0	15.0	4.0	0.0	0.0	0.0	13.0	10.0	80.0	10.0	10.0	
20	0.0	0.0	20.0	48.0	48.0	16.0	0.0	27.0	10.0	16.0	131.0	19.0	
21	52.0	5.0	23.0	22.0	3.0	0.0	0.0	23.0	10.0	46.0	10.0	20.0	
22	2.0	7.0	9.0	34.0	18.0	0.0	0.0	42.0	32.0	1.0	34.0	19.0	
23	49.0	9.0	38.0	28.0	1.0	0.0	0.0	10.0	10.0	0.0	12.0	0.0	
24	16.0	8.0	7.0	56.0	28.0	6.0	0.0	43.0	16.0	0.0	16.0	0.0	
25	2.0	29.0	24.0	23.0	0.0	5.0	0.0	3.0	0.0	0.0	18.0	10.0	
26	0.0	0.0	12.0	7.0	13.0	10.0	0.0	0.0	5.0	10.0	3.0	19.0	
27	27.0	39.0	7.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
28	45.0	70.0	0.0	38.0	0.0	1.0	0.0	0.0	0.0	0.0	25.0	0.0	
29	55.0	10.0	19.0	2.0	0.0	16.0	0.0	0.0	0.0	26.0	32.0	12.0	
30	59.0	8.0	78.0	0.0	34.0	0.0	0.0	0.0	0.0	12.0	45.0	32.0	
31	116.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	74.0	0.0	0.0	
Total	991.0	399.0	402.0	796.0	570.0	299.0	85.0	320.0	156.0	599.0	997.0	360.0	Anual
Dias Ll.	27	19	23	28	23	15	9	20	12	23	28	20	

Estación: Granja Kennedy
Año : 2012

Dpto: Caldas
Mpio: Pensilvania

Latitud : 5°
Longitud: 75°
Altitud: 1900
N W

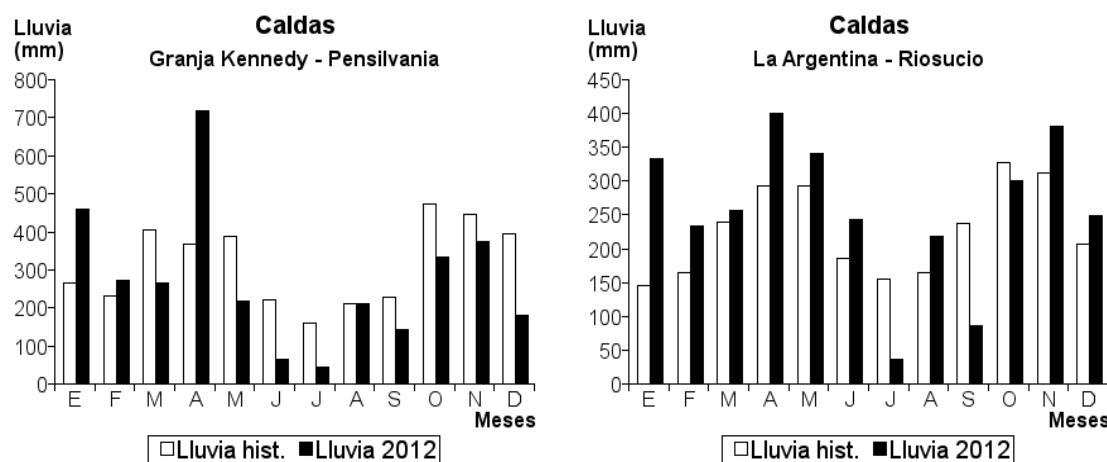
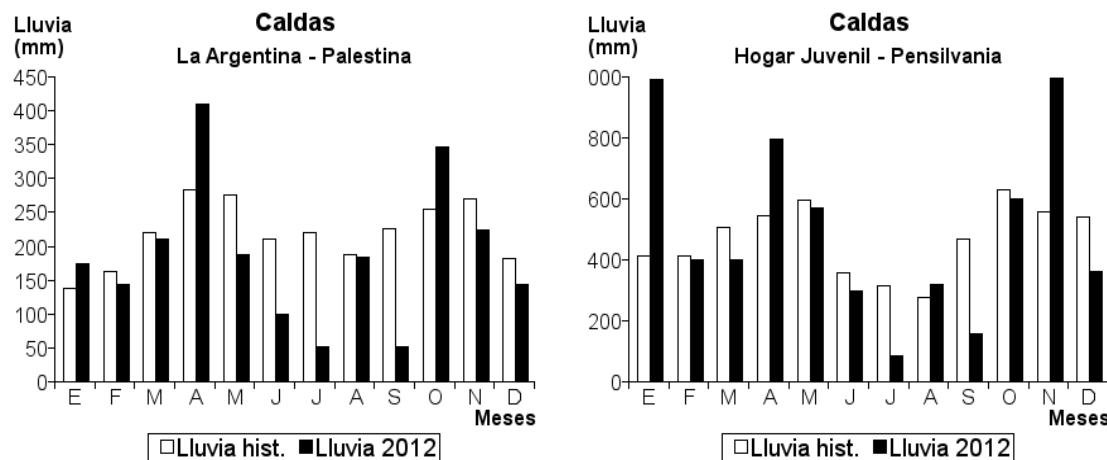
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	16.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
2	0.0	4.0	0.0	26.0	27.0	0.0	0.0	0.0	0.0	8.0	35.0	10.0
3	21.0	0.0	0.0	29.0	0.0	0.0	0.0	15.0	0.0	0.0	6.0	15.0
4	72.0	0.0	19.0	5.0	10.0	0.0	1.0	0.0	0.0	3.0	8.0	11.0
5	33.0	18.0	15.0	30.0	7.0	0.0	0.0	45.0	0.0	8.0	0.0	0.0
6	34.0	0.0	4.0	45.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	8.0	8.0	10.0	10.0	0.0	0.0	4.0	0.0	0.0	0.0	10.0
8	0.0	0.0	2.0	0.0	8.0	0.0	0.0	0.0	1.0	0.0	33.0	0.0
9	16.0	28.0	0.0	26.0	0.0	0.0	15.0	0.0	0.0	1.0	15.0	20.0
10	47.0	0.0	44.0	40.0	0.0	1.0	0.0	0.0	4.0	2.0	19.0	0.0
11	12.0	23.0	0.0	110.0	15.0	0.0	0.0	15.0	0.0	8.0	0.0	0.0
12	0.0	2.0	0.0	6.0	16.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	15.0	0.0	0.0	1.0	0.0	0.0	61.0	8.0	18.0
15	20.0	0.0	0.0	80.0	15.0	30.0	0.0	0.0	0.0	6.0	9.0	16.0
16	10.0	0.0	15.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	38.0	0.0
17	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	8.0	34.0	20.0
18	24.0	12.0	19.0	0.0	19.0	7.0	0.0	0.0	0.0	32.0	23.0	24.0
19	0.0	0.0	0.0	20.0	0.0	0.0	0.0	38.0	25.0	26.0	11.0	0.0
20	0.0	0.0	21.0	41.0	0.0	7.0	0.0	0.0	15.0	4.0	0.0	25.0
21	43.0	1.0	15.0	15.0	0.0	0.0	0.0	0.0	25.0	18.0	10.0	0.0
22	0.0	0.0	0.0	64.0	11.0	0.0	0.0	15.0	0.0	38.0	20.0	0.0
23	46.0	0.0	0.0	34.0	0.0	0.0	0.0	25.0	6.0	30.0	0.0	0.0
24	0.0	68.0	75.0	1.0	0.0	0.0	0.0	30.0	16.0	0.0	0.0	0.0
25	0.0	12.0	0.0	26.0	0.0	6.0	0.0	10.0	50.0	0.0	0.0	0.0
26	0.0	71.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	2.0	26.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	8.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	22.0	0.0
29	15.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	2.0
30	15.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	15.0	28.0	0.0
31	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0	0.0	0.0	Anual
Total	458.0	271.0	264.0	720.0	218.0	64.0	45.0	212.0	142.0	335.0	373.0	181.0
Dias Ll.	16	14	13	22	11	6	4	10	8	18	18	12

Estación: La Argentina
Año : 2012

Dpto: Caldas
Mpio: Riosucio

Latitud : 5°
Longitud: 75°
Altitud: 1420
N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	5.0	0.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	15.0
2	0.0	14.0	0.0	15.0	8.0	0.0	0.0	3.0	0.0	0.0	21.0	10.0
3	5.0	1.0	0.0	0.0	5.0	0.0	2.0	5.0	0.0	12.0	11.0	2.0
4	10.0	5.0	10.0	12.0	46.0	54.0	12.0	12.0	0.0	6.0	29.0	12.0
5	45.0	7.0	12.0	22.0	15.0	0.0	0.0	10.0	0.0	20.0	20.0	15.0
6	10.0	0.0	0.0	30.0	40.0	0.0	0.0	5.0	0.0	22.0	0.0	0.0
7	5.0	15.0	0.0	12.0	32.0	0.0	0.0	10.0	0.0	16.0	5.0	0.0
8	0.0	5.0	0.0	10.0	1.0	4.0	0.0	25.0	0.0	0.0	15.0	0.0
9	10.0	10.0	25.0	5.0	0.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0
10	8.0	15.0	5.0	10.0	2.0	0.0	0.0	6.0	0.0	0.0	30.0	0.0
11	15.0	12.0	0.0	9.0	10.0	0.0	15.0	0.0	0.0	12.0	2.0	15.0
12	0.0	10.0	3.0	6.0	0.0	60.0	3.0	12.0	15.0	5.0	1.0	5.0
13	5.0	0.0	0.0	68.0	0.0	8.0	0.0	10.0	0.0	5.0	0.0	50.0
14	2.0	0.0	0.0	12.0	0.0	15.0	5.0	0.0	0.0	13.0	20.0	14.0
15	0.0	12.0	2.0	0.0	0.0	25.0	0.0	0.0	0.0	12.0	5.0	5.0
16	12.0	8.0	45.0	15.0	5.0	2.0	0.0	3.0	0.0	15.0	8.0	15.0
17	20.0	10.0	0.0	20.0	0.0	5.0	0.0	2.0	5.0	40.0	32.0	5.0
18	2.0	5.0	5.0	12.0	20.0	10.0	0.0	30.0	0.0	35.0	18.0	6.0
19	15.0	15.0	8.0	0.0	2.0	0.0	0.0	2.0	0.0	3.0	55.0	0.0
20	20.0	0.0	5.0	10.0	10.0	16.0	0.0	20.0	0.0	0.0	0.0	5.0
21	5.0	0.0	10.0	5.0	5.0	0.0	0.0	0.0	23.0	10.0	5.0	65.0
22	4.0	0.0	50.0	10.0	0.0	0.0	0.0	35.0	0.0	5.0	0.0	0.0
23	11.0	2.0	0.0	12.0	105.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0
24	64.0	5.0	10.0	5.0	8.0	0.0	0.0	23.0	2.0	22.0	35.0	0.0
25	0.0	26.0	15.0	11.0	12.0	10.0	0.0	0.0	0.0	0.0	15.0	10.0
26	10.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0
27	0.0	46.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
28	12.0	5.0	0.0	11.0	2.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
29	5.0	0.0	28.0	2.0	0.0	20.0	0.0	0.0	10.0	0.0	8.0	0.0
30	28.0	0.0	3.0	65.0	0.0	10.0	0.0	0.0	0.0	38.0	32.0	0.0
31	11.0	0.0	20.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
Total	334.0	233.0	256.0	401.0	340.0	243.0	37.0	218.0	87.0	301.0	382.0	249.0
Dias Ll.	24	21	17	25	21	14	5	18	8	19	22	16



Estación: La Manuelita
Año : 2012

Dpto: Caldas
Mpio: Riosucio

Latitud : 5° 75° 22' N
Longitud: 41' Altitud: 1460 m W

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	50.0	0.0	0.0	1.0	17.0	
2	0.0	0.0	0.0	5.0	0.0	0.0	0.0	30.0	0.0	0.0	5.0	0.0	
3	0.0	2.0	0.0	21.0	50.0	0.0	0.0	15.0	0.0	0.0	6.0	0.0	
4	0.0	1.0	21.0	0.0	0.0	0.0	5.0	0.0	0.0	16.0	7.0	1.0	
5	0.0	0.0	5.0	0.0	0.0	0.0	16.0	0.0	0.0	26.0	2.0	3.0	
6	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	1.0	5.0	
7	5.0	0.0	0.0	0.0	16.0	0.0	0.0	16.0	0.0	0.0	5.0	15.0	
8	3.0	8.0	7.0	13.0	21.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
9	0.0	5.0	5.0	21.0	0.0	11.0	0.0	0.0	15.0	9.0	1.0	0.0	
10	0.0	0.0	31.0	5.0	44.0	3.0	7.0	0.0	0.0	7.0	0.0	13.0	0.0
11	0.0	0.0	3.0	15.0	7.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
12	11.0	16.0	0.0	33.0	1.0	0.0	16.0	0.0	0.0	0.0	0.0	1.0	7.0
13	7.0	0.0	0.0	8.0	3.0	0.0	0.0	35.0	6.0	0.0	0.0	0.0	
14	5.0	0.0	9.0	0.0	7.0	0.0	0.0	4.0	15.0	0.0	0.0	0.0	
15	33.0	0.0	3.0	0.0	0.0	13.0	0.0	6.0	7.0	13.0	2.0	0.0	
16	0.0	8.0	0.0	11.0	0.0	19.0	7.0	0.0	3.0	0.0	15.0	3.0	
17	0.0	0.0	5.0	5.0	0.0	0.0	5.0	0.0	14.0	18.0	18.0	2.0	
18	0.0	0.0	1.0	3.0	19.0	0.0	0.0	0.0	0.0	21.0	11.0	0.0	
19	0.0	5.0	7.0	21.0	7.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
20	31.0	21.0	31.0	16.0	21.0	7.0	15.0	0.0	0.0	0.0	0.0	23.0	
21	5.0	0.0	28.0	0.0	3.0	5.0	0.0	0.0	6.0	0.0	2.0	0.0	
22	9.0	0.0	12.0	0.0	14.0	0.0	0.0	0.0	7.0	40.0	1.0	0.0	
23	3.0	5.0	7.0	0.0	15.0	0.0	0.0	0.0	0.0	13.0	0.0	6.0	
24	42.0	6.0	1.0	0.0	10.0	0.0	0.0	3.0	18.0	0.0	0.0	14.0	
25	7.0	0.0	3.0	7.0	0.0	0.0	0.0	2.0	16.0	0.0	0.0	5.0	
26	5.0	0.0	3.0	55.0	0.0	0.0	3.0	1.0	0.0	0.0	5.0	0.0	
27	33.0	0.0	4.0	45.0	0.0	1.0	1.0	0.0	0.0	9.0	25.0	0.0	
28	0.0	0.0	18.0	11.0	0.0	8.0	5.0	0.0	0.0	4.0	16.0	0.0	
29	0.0	0.0	29.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0	
30	0.0	0.0	3.0	11.0	0.0	0.0	0.0	1.0	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	199.0	77.0	241.0	298.0	249.0	67.0	80.0	170.0	122.0	212.0	137.0	103.0	Anual
Dias Ll.	14	10	22	18	16	8	10	13	12	12	19	13	

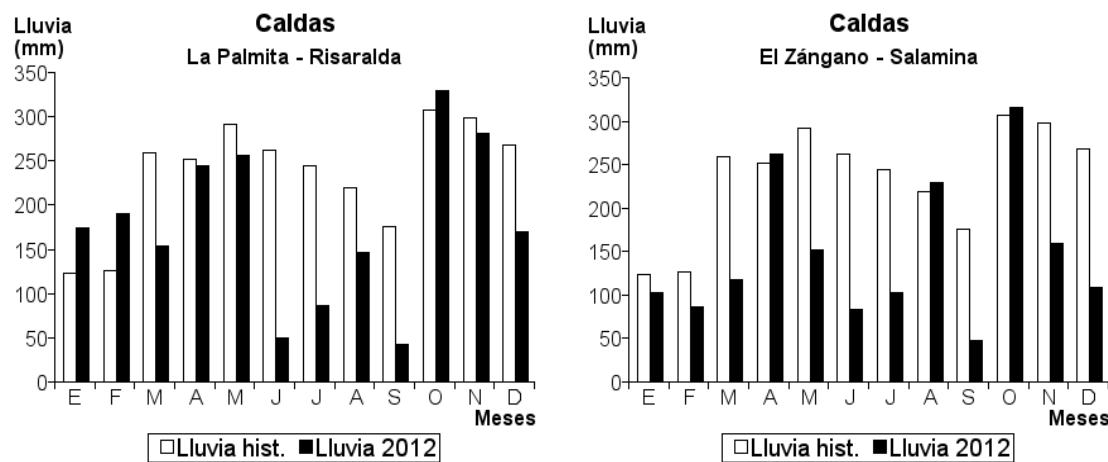
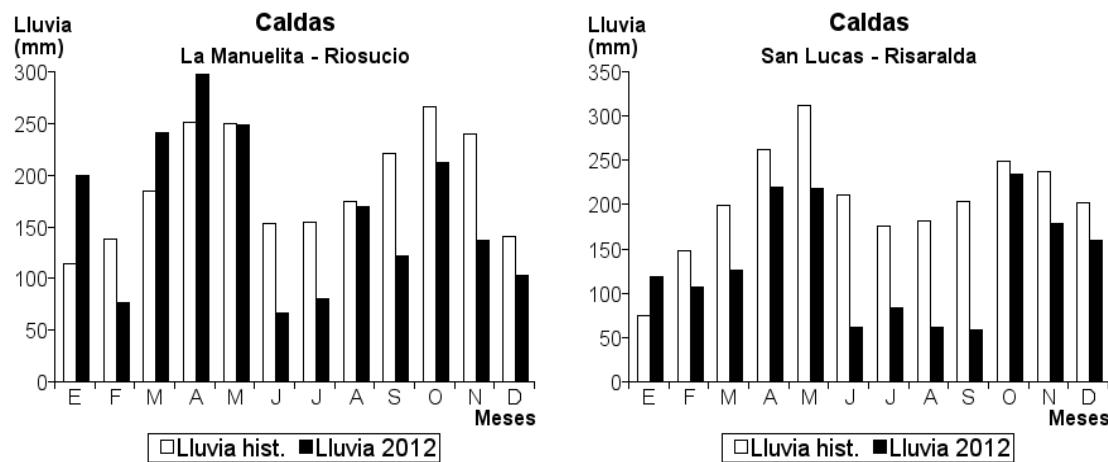
Estación: San Lucas
Año : 2012

Dpto: Caldas
Mpio: Risaralda

Latitud : 5° 75° 7' N
Longitud: 45' Altitud: 1105 m W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	9.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
2	8.0	2.0	43.0	0.0	8.0	12.0	0.0	0.0	0.0	25.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	22.0	0.0	
4	0.0	0.0	6.0	14.0	0.0	0.0	0.0	15.0	0.0	0.0	48.0	15.0	
5	0.0	0.0	0.0	8.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	
6	10.0	24.0	22.0	52.0	12.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
7	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	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	0.0	
9	5.0	19.0	0.0	0.0	0.0	7.0	15.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	25.0	8.0	5.0	8.0	3.0	0.0	0.0	21.0	0.0	
11	0.0	0.0	8.0	0.0	40.0	0.0	0.0	15.0	0.0	2.0	5.0	8.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	20.0	0.0	5.0	
13	2.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	28.0	40.0	
15	0.0	0.0	0.0	3.0	0.0	17.0	0.0	0.0	0.0	8.0	0.0	12.0	
16	0.0	3.0	12.0	5.0	0.0	2.0	0.0	0.0	5.0	13.0	13.0	0.0	
17	15.0	17.0	0.0	20.0	0.0	2.0	0.0	8.0	0.0	25.0	0.0	16.0	
18	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
19	0.0	0.0	0.0	0.0	5.0	13.0	0.0	0.0	6.0	0.0	0.0	8.0	
20	0.0	3.0	5.0	6.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	14.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	8.0	21.0	
22	0.0	0.0	0.0	5.0	15.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
23	10.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	15.0	57.0	0.0	0.0	
24	0.0	3.0	0.0	0.0	0.0	0.0	0.0	5.0	15.0	0.0	0.0	0.0	
25	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	
26	12.0	8.0	18.0	0.0	8.0	0.0	0.0	0.0	7.0	14.0	0.0	0.0	
27	0.0	0.0	0.0	23.0	0.0	2.0	0.0	0.0	0.0	0.0	6.0	0.0	
28	0.0	0.0	0.0	5.0	10.0	0.0	5.0	0.0	5.0	0.0	20.0	0.0	
29	20.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0	6.0	3.0	2.0	0.0	
30	8.0	0.0	32.0	6.0	0.0	10.0	0.0	0.0	0.0	8.0	0.0	0.0	
31	14.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	10.0	0.0	0.0	0.0	
Total	118.0	107.0	126.0	219.0	218.0	61.0	84.0	61.0	59.0	235.0	179.0	160.0	Anual
Dias Ll.	11	11	8	14	15	9	7	6	7	15	11	11	

Estación: La Palmita												Dpto: Caldas			Latitud : 5° 75° 1401		
Año : 2012												Mpio: Risaralda			Longitud: 5' 46' N W		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	0.0	5.0	0.0	2.0	0.0	0.0	0.0	5.0	0.0	2.0	0.0	8.0					
2	0.0	52.0	0.0	5.0	2.0	12.0	0.0	24.0	0.0	0.0	35.0	0.0					
3	1.0	4.0	0.0	2.0	2.0	0.0	3.0	0.0	0.0	4.0	4.0	0.0					
4	28.0	0.0	34.0	0.0	20.0	0.0	6.0	46.0	0.0	7.0	30.0	5.0					
5	13.0	10.0	28.0	26.0	24.0	0.0	0.0	0.0	0.0	62.0	0.0	54.0					
6	1.0	11.0	5.0	50.0	15.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0					
7	0.0	23.0	0.0	1.0	2.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0					
8	5.0	9.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	52.0	7.0	0.0					
9	1.0	0.0	1.0	13.0	0.0	0.0	0.0	2.0	0.0	16.0	0.0	0.0					
10	1.0	0.0	0.0	12.0	39.0	1.0	16.0	5.0	0.0	11.0	10.0	0.0					
11	0.0	12.0	0.0	18.0	26.0	0.0	6.0	0.0	0.0	8.0	0.0	12.0					
12	0.0	1.0	10.0	18.0	0.0	0.0	0.0	5.0	0.0	3.0	0.0	10.0					
13	1.0	0.0	0.0	4.0	0.0	0.0	0.0	2.0	0.0	12.0	0.0	30.0					
14	0.0	0.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	16.0	65.0	3.0					
15	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	13.0	0.0	27.0					
16	0.0	0.0	0.0	0.0	3.0	5.0	0.0	3.0	0.0	12.0	16.0	0.0					
17	25.0	13.0	0.0	1.0	21.0	2.0	13.0	0.0	4.0	0.0	3.0	3.0					
18	0.0	0.0	0.0	11.0	30.0	0.0	0.0	1.0	0.0	4.0	0.0	0.0					
19	5.0	0.0	0.0	0.0	6.0	0.0	0.0	10.0	13.0	1.0	0.0	0.0					
20	5.0	0.0	8.0	0.0	1.0	12.0	0.0	9.0	0.0	7.0	0.0	0.0					
21	10.0	0.0	27.0	2.0	15.0	0.0	0.0	3.0	0.0	28.0	17.0	12.0					
22	20.0	0.0	1.0	0.0	8.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0					
23	20.0	0.0	5.0	0.0	26.0	4.0	2.0	4.0	0.0	0.0	0.0	0.0					
24	0.0	1.0	15.0	0.0	2.0	0.0	0.0	23.0	12.0	0.0	3.0	0.0					
25	0.0	40.0	8.0	3.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	6.0					
26	0.0	2.0	0.0	0.0	1.0	0.0	0.0	0.0	6.0	0.0	1.0	0.0					
27	0.0	5.0	0.0	50.0	0.0	12.0	0.0	0.0	0.0	0.0	13.0	0.0					
28	2.0	2.0	2.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0					
29	31.0	0.0	1.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	3.0	0.0					
30	2.0	5.0	10.0	1.0	0.0	1.0	0.0	3.0	0.0	0.0	30.0	0.0					
31	3.0	4.0	0.0	0.0	19.0	0.0	5.0	0.0	0.0	8.8	0.0	0.0					
Total	174.0	190.0	154.0	244.0	256.0	50.0	86.0	146.0	42.0	330.0	281.0	170.0	Anual				
Dias Ll.	18	15	15	20	20	8	9	16	6	20	15	11					
Estación: El Zángano												Dpto: Caldas			Latitud : 5° 27' 1841		
Año : 2012												Mpio: Salamina			Longitud: 27' m N W		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	1.1	1.3	2.5	3.0	7.5	0.0	0.0	15.0	0.0	0.0	0.0	7.8					
2	5.2	3.3	0.0	0.0	8.9	0.0	0.0	4.4	0.0	15.0	11.5	8.5					
3	0.0	0.0	0.0	9.8	0.0	0.0	9.1	2.9	0.0	7.4	4.7	12.3					
4	4.3	0.0	0.0	0.0	27.8	8.2	22.8	41.1	0.0	4.3	0.0	21.0					
5	20.0	2.0	0.0	31.0	7.8	0.0	4.0	6.2	0.0	40.0	0.0	2.3					
6	2.0	0.0	1.0	15.3	15.0	0.0	0.0	0.0	0.0	20.3	0.0	0.0					
7	3.2	0.0	0.0	3.8	27.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0					
8	2.8	1.6	0.0	4.0	6.4	0.0	0.0	0.0	0.0	2.8	6.1	0.0					
9	0.0	6.4	28.0	23.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
10	17.5	16.7	0.0	3.0	10.8	0.0	0.0	0.0	0.0	0.0	7.5	0.0					
11	0.0	14.0	0.0	23.8	15.0	1.9	23.8	13.4	2.0	32.0	0.0	0.0					
12	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0					
13	0.0	0.0	1.7	5.7	0.0	0.0	12.3	12.4	0.0	16.8	0.0	3.4					
14	0.0	0.0	0.0	40.0	0.0	14.8	6.1	3.0	0.0	17.0	19.3	33.5					
15	0.0	0.0	0.0	3.7	0.0	8.8	0.0	0.0	0.0	7.0	0.0	13.1					
16	0.0	0.0	0.0	9.5	0.0	0.0	0.0	6.3	0.0	12.0	9.0	0.0					
17	8.6	0.0	0.0	1.7	2.3	0.0	0.0	0.0	2.4	2.8	8.4	0.0					
18	8.2	0.0	29.6	20.0	9.1	23.2	0.0	0.0	0.0	1.5	10.0	1.0					
19	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	48.3	0.0	0.0					
20	0.0	0.0	13.6	10.0	1.3	10.0	0.0	1.5	0.0	37.8	0.0	0.0					
21	0.0	0.0	15.3	0.0	3.1	0.0	0.0	50.0	0.0	0.0	24.1	5.4					
22	2.7	0.0	2.5	0.0	0.0	0.0	0.0	51.0	18.2	12.7	26.0	0.0					
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	21.7	0.0	0.0					
24	1.5	0.0	0.0	9.1	0.0	0.0	0.0	13.0	7.8	0.0	0.0	0.0					
25	0.0	18.0	11.0	0.0	5.9	0.0	0.0	6.8	0.0	0.0	0.0	1.0					
26	1.6	0.0	0.0	2.6	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0					
27	0.0	8.6	0.0	12.5	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0					
28	0.0	8.2	3.7	20.2	0.0	0.0	0.0	0.0	10.0	0.0	6.0	0.0					
29	0.0	7.0	9.5	2.0	0.0	8.0	0.0	0.0	0.0	3.8	9.0	0.0					
30	17.0	0.0	3.7	0.0	8.7	24.0	0.0	0.0	0.0	0.0	5.4	0.0					
31	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	0.0	0.0	0.0					
Total	102.2	87.1	118.4	261.6	152.6	83.6	102.1	229.9	47.1	316.0	159.3	109.3	Anual				
Dias Ll.	15	11	11	23	16	8	7	15	6	20	15	11					



Estación: La Gaviota
Año : 2012

Dpto: Caldas
Mpio: Salamina

Latitud : 5°
Longitud: 75°
Altitud: 1772
N
22'
W
m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	2.5	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0
2	2.0	0.0	0.0	0.0	14.0	0.0	0.0	1.0	0.0	0.0	45.0	4.0
3	3.0	0.0	0.0	20.0	0.0	0.0	0.0	5.0	0.0	6.0	4.0	10.0
4	7.0	0.0	5.0	0.0	14.0	0.0	3.0	47.0	5.0	1.0	9.0	5.0
5	0.0	2.0	0.0	20.0	14.0	16.0	0.0	5.0	0.0	8.0	2.0	1.0
6	1.0	0.0	0.0	19.0	63.0	0.0	0.0	3.0	0.0	8.0	0.0	0.0
7	11.0	4.0	3.0	1.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	2.5	19.0	15.0	1.0	0.0	0.0	1.0	0.0	1.0	0.0
9	1.0	2.0	5.3	4.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	5.0	8.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
11	3.0	0.0	0.0	6.0	14.0	0.0	12.0	3.0	0.0	0.0	0.0	43.0
12	0.0	0.0	2.0	13.0	0.0	1.0	3.0	9.0	4.0	0.0	4.0	0.0
13	0.0	0.0	0.0	30.0	0.0	0.0	7.0	0.0	0.0	41.0	15.0	0.0
14	2.0	0.0	0.0	8.0	0.0	12.0	2.0	0.0	0.0	35.0	21.0	15.0
15	0.0	0.0	0.0	5.0	0.0	15.0	0.0	0.0	0.0	48.0	0.0	11.0
16	25.0	0.0	2.0	5.0	0.0	28.0	0.0	0.0	0.0	8.0	0.0	6.0
17	8.0	0.0	0.0	27.0	1.0	1.0	0.0	7.0	7.0	45.0	23.0	0.0
18	10.0	0.0	40.0	1.0	0.0	1.0	1.0	1.0	0.0	15.0	4.0	2.0
19	0.0	0.0	0.0	8.0	6.0	2.0	0.0	1.0	0.0	17.0	0.0	0.0
20	9.0	0.0	30.0	2.0	1.0	0.0	0.0	0.0	0.0	15.0	0.0	1.0
21	1.0	0.0	40.0	0.0	3.0	9.0	0.0	18.0	0.0	55.0	45.0	0.0
22	32.0	0.0	0.0	5.0	1.0	0.0	0.0	2.0	2.0	3.0	4.0	0.0
23	8.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	5.0	4.0	0.0	0.0
24	8.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	1.0	48.0	1.0	4.0
25	0.0	13.0	19.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	6.0	0.0	3.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0
29	3.0	0.0	51.0	0.0	0.0	5.0	0.0	0.0	0.0	1.0	10.0	0.0
30	3.0	0.0	14.0	0.0	0.0	5.0	1.0	0.0	0.0	1.0	7.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
Total	148.0	41.0	205.3	252.0	168.0	96.0	29.0	118.0	25.0	369.0	203.0	117.0
Dias Ll.	20	7	13	23	14	12	7	13	7	19	17	12

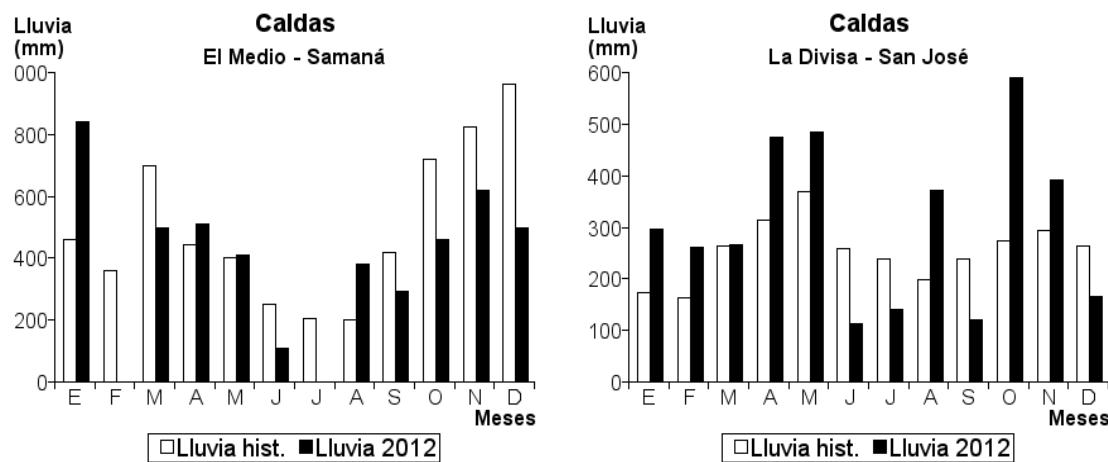
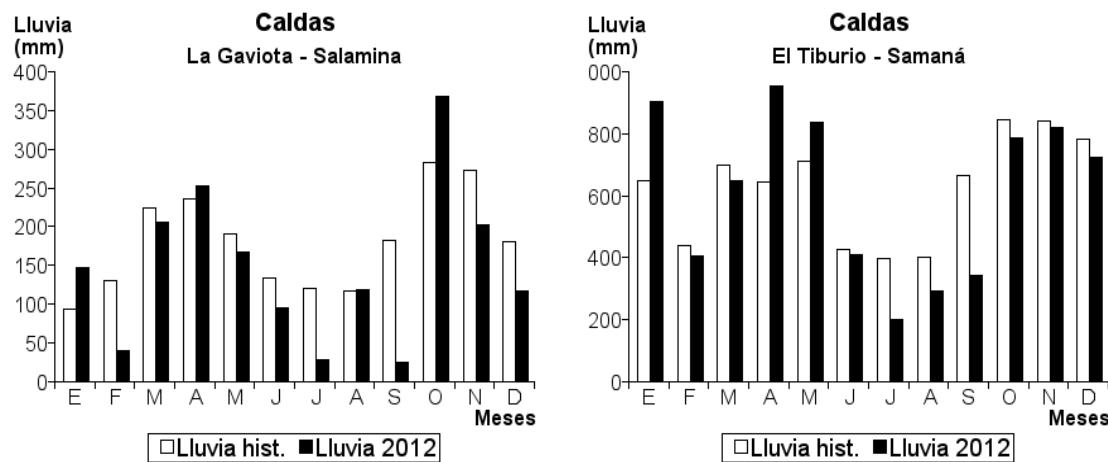
Estación: El Tiburio
Año : 2012

Dpto: Caldas
Mpio: Samaná

Latitud : 5°
Longitud: 75°
Altitud: 1403
N
33'
W
m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	3.0	4.0	0.0	71.0	1.0	0.0	0.0	0.0	0.0	3.0	14.0	4.0
2	86.0	0.0	0.0	64.0	57.0	0.0	5.0	0.0	0.0	0.0	25.0	2.0
3	12.0	0.0	0.0	89.0	31.0	2.0	6.0	8.0	0.0	18.0	29.0	67.0
4	76.0	66.0	49.0	0.0	17.0	16.0	85.0	16.0	2.0	18.0	0.0	62.0
5	48.0	62.0	0.0	23.0	99.0	0.0	1.0	0.0	14.0	27.0	0.0	48.0
6	0.0	1.0	49.0	58.0	67.0	0.0	0.0	12.0	0.0	49.0	4.0	0.0
7	0.0	42.0	15.0	2.0	11.0	0.0	0.0	9.0	5.0	0.0	6.0	12.0
8	8.0	13.0	55.0	3.0	58.0	0.0	0.0	14.0	18.0	1.0	6.0	0.0
9	16.0	19.0	46.0	33.0	74.0	69.0	9.0	0.0	0.0	69.0	81.0	1.0
10	11.0	10.0	51.0	61.0	60.0	0.0	2.0	0.0	26.0	1.0	10.0	49.0
11	18.0	3.0	0.0	36.0	41.0	0.0	8.0	8.0	6.0	100.0	3.0	83.0
12	0.0	2.0	24.0	23.0	45.0	5.0	0.0	3.0	11.0	0.0	9.0	23.0
13	20.0	0.0	0.0	0.0	76.0	2.0	28.0	1.0	0.0	36.0	87.0	63.0
14	49.0	0.0	0.0	0.0	4.0	55.0	15.0	0.0	0.0	6.0	13.0	1.0
15	27.0	0.0	73.0	11.0	19.0	59.0	0.0	0.0	0.0	62.0	4.0	0.0
16	42.0	0.0	46.0	8.0	12.0	17.0	0.0	9.0	22.0	5.0	34.0	0.0
17	85.0	0.0	6.0	11.0	4.0	0.0	27.0	1.0	0.0	35.0	56.0	0.0
18	17.0	0.0	50.0	15.0	42.0	0.0	2.0	0.0	0.0	6.0	33.0	0.0
19	40.0	0.0	0.0	33.0	0.0	4.0	0.0	26.0	0.0	33.0	1.0	44.0
20	47.0	0.0	47.0	12.0	0.0	43.0	0.0	16.0	55.0	6.0	74.0	84.0
21	38.0	0.0	76.0	5.0	39.0	0.0	0.0	8.0	3.0	10.0	16.0	27.0
22	2.0	1.0	3.0	18.0	36.0	0.0	0.0	69.0	20.0	3.0	109.0	102.0
23	115.0	2.0	0.0	116.0	23.0	0.0	0.0	72.0	0.0	0.0	14.0	3.0
24	22.0	71.0	30.0	45.0	1.0	3.0	13.0	12.0	87.0	63.0	16.0	0.0
25	0.0	74.0	10.0	44.0	4.0	0.0	0.0	9.0	0.0	14.0	45.0	6.0
26	3.0	0.0	3.0	1.0	16.0	28.0	0.0	0.0	48.0	0.0	1.0	1.0
27	1.0	1.0	0.0	74.0	0.0	2.0	0.0	0.0	0.0	16.0	3.0	0.0
28	42.0	33.0	0.0	0.0	0.0	26.0	0.0	0.0	22.0	24.0	41.0	0.0
29	35.0	2.0	16.0	19.0	0.0	77.0	0.0	0.0	2.0	43.0	26.0	19.0
30	29.0	0.0	81.0	0.0	0.0	0.0	0.0	0.0	4.0	35.0	58.0	22.0
31	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	102.0	0.0	0.0
Total	902.0	406.0	649.0	956.0	837.0	408.0	201.0	293.0	345.0	785.0	818.0	723.0
Dias Ll.	27	17	18	26	24	15	12	17	16	26	28	21

Estación: El Medio												Latitud : 5° 75° 22' N		
Año : 2012 Dpto: Caldas Longitud: 0' W												Altitud: 1352 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	55.0	3.0		
2	0.0		0.0	0.0	15.0	0.0		0.0	0.0	12.0	5.0	5.0		
3	5.0		0.0	0.0	14.0	0.0		40.0	0.0	8.0	12.0	40.0		
4	4.0		0.0	30.0	0.0	15.0		45.0	0.0	30.0	0.0	80.0		
5	10.0		0.0	70.0	10.0	0.0		11.0	70.0	10.0	0.0	0.0		
6	20.0		0.0	45.0	2.0	10.0		0.0	10.0	11.0	0.0	0.0		
7	10.0		0.0	7.0	5.0	0.0		0.0	0.0	0.0	20.0	2.0		
8	3.0		45.0	12.0	4.0	0.0		0.0	0.0	10.0	0.0	7.0		
9	5.0		20.0	20.0	12.0	22.0		0.0	10.0	0.0	0.0	0.0	5.0	
10	0.0		5.0	35.0	22.0	0.0		25.0	0.0	20.0	25.0	10.0		
11	30.0		0.0	50.0	25.0	20.0		32.0	13.0	10.0	2.0	90.0		
12	51.0		0.0	0.0	70.0	0.0		10.0	0.0	2.0	17.0	50.0		
13	62.0		0.0	0.0	50.0	0.0		0.0	0.0	3.0	36.0	17.0		
14	78.0		0.0	2.0	10.0	0.0		12.0	0.0	7.0	20.0	5.0		
15	89.0		0.0	0.0	0.0	0.0		0.0	0.0	6.0	10.0	0.0		
16	0.0		18.0	0.0	10.0	15.0		110.0	0.0	0.0	43.0	0.0		
17	100.0		108.0	0.0	50.0	0.0		0.0	0.0	10.0	22.0	0.0		
18	112.0		100.0	0.0	10.0	10.0		0.0	0.0	40.0	13.0	0.0		
19	10.0		0.0	0.0	0.0	0.0		0.0	10.0	2.0	10.0	90.0		
20	5.0		0.0	8.0	11.0	0.0		70.0	0.0	5.0	23.0	86.0		
21	7.0		20.0	90.0	77.0	0.0		0.0	0.0	18.0	70.0	6.0		
22	2.0		40.0	11.0	2.0	0.0		2.0	30.0	9.0	42.0	0.0		
23	111.0		55.0	17.0	10.0	0.0		0.0	0.0	41.0	15.0	0.0		
24	0.0		0.0	25.0	0.0	0.0		5.0	0.0	0.0	4.0	0.0		
25	0.0		0.0	18.0	0.0	15.0		20.0	55.0	30.0	10.0	0.0		
26	20.0		0.0	0.0	0.0	0.0		0.0	70.0	5.0	17.0	0.0		
27	85.0		0.0	50.0	0.0	0.0		0.0	25.0	40.0	66.0	0.0		
28	0.0		10.0	20.0	0.0	0.0		0.0	0.0	100.0	83.0	2.0		
29	0.0		67.0	0.0	0.0	0.0		0.0	0.0	3.0	0.0	0.0		
30	10.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
31	10.0		10.0	0.0	0.0	0.0		0.0	29.0	0.0	0.0	Anual		
Total	839.0		498.0	510.0	409.0	107.0		382.0	293.0	461.0	620.0	498.0		
Dias Ll.	23		12	17	19	7		12	9	25	23	16		
Estación: La Divisa												Latitud : 5° 75° 4' N		
Año : 2012 Dpto: Caldas Longitud: 48' W												Altitud: 1686 m		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.		
1	5.0	0.0	0.0	3.0	6.0	0.0	0.0	52.0	0.0	0.0	0.0	8.0		
2	17.0	51.0	0.0	4.0	4.0	0.0	0.0	10.0	0.0	50.0	75.0	0.0		
3	0.0	0.0	4.0	6.0	8.0	5.0	0.0	45.0	0.0	20.0	20.0	15.0		
4	20.0	4.0	5.0	8.0	5.0	0.0	0.0	8.0	0.0	30.0	0.0	5.0		
5	55.0	3.0	6.0	20.0	0.0	0.0	0.0	45.0	0.0	15.0	15.0	19.0		
6	0.0	5.0	20.0	15.0	35.0	0.0	0.0	8.0	0.0	25.0	0.0	0.0		
7	0.0	19.0	5.0	60.0	70.0	10.0	0.0	0.0	0.0	60.0	0.0	0.0		
8	0.0	0.0	0.0	8.0	8.0	8.0	0.0	0.0	0.0	50.0	40.0	0.0		
9	0.0	8.0	4.0	4.0	14.0	10.0	0.0	10.0	0.0	30.0	0.0	5.0		
10	0.0	0.0	0.0	0.0	10.0	15.0	45.0	0.0	0.0	15.0	50.0	12.0		
11	0.0	20.0	0.0	4.0	30.0	0.0	10.0	0.0	0.0	40.0	0.0	10.0		
12	0.0	5.0	6.0	15.0	50.0	0.0	8.0	0.0	0.0	60.0	0.0	8.0		
13	0.0	0.0	0.0	8.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0		
14	30.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	8.0		
15	5.0	0.0	0.0	10.0	15.0	8.0	0.0	0.0	0.0	70.0	0.0	0.0		
16	0.0	0.0	8.0	0.0	8.0	0.0	0.0	15.0	0.0	0.0	19.0	22.0		
17	45.0	48.0	5.0	30.0	30.0	0.0	0.0	8.0	0.0	50.0	10.0	5.0		
18	0.0	0.0	0.0	20.0	6.0	0.0	0.0	20.0	0.0	10.0	8.0	0.0		
19	8.0	0.0	6.0	15.0	10.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0		
20	0.0	0.0	15.0	8.0	15.0	8.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
21	6.0	0.0	71.0	30.0	40.0	0.0	0.0	40.0	0.0	0.0	9.0	18.0		
22	24.0	0.0	18.0	48.0	0.0	0.0	0.0	70.0	0.0	0.0	0.0	0.0		
23	28.0	0.0	20.0	49.0	0.0	0.0	0.0	25.0	40.0	0.0	10.0	0.0		
24	6.0	0.0	8.0	8.0	70.0	10.0	0.0	15.0	0.0	0.0	0.0	0.0		
25	0.0	45.0	37.0	0.0	0.0	8.0	5.0	0.0	0.0	0.0	0.0	30.0		
26	0.0	47.0	0.0	5.0	0.0	10.0	0.0	0.0	30.0	0.0	0.0	0.0		
27	15.0	0.0	5.0	55.0	0.0	0.0	0.0	0.0	50.0	0.0	8.0	0.0		
28	10.0	5.0	10.0	8.0	0.0	10.0	4.0	0.0	0.0	0.0	25.0	0.0		
29	11.0	0.0	8.0	9.0	0.0	0.0	6.0	0.0	0.0	15.0	8.0	0.0		
30	5.0		5.0	10.0	50.0	0.0	48.0	0.0	0.0	30.0	20.0	0.0		
31	7.0		0.0	0.0	0.0	15.0	0.0	0.0	20.0	0.0	0.0	0.0		
Total	297.0		260.0	266.0	475.0	484.0	112.0	141.0	371.0	120.0	590.0	392.0	165.0	3673.0
Dias Ll.	17		12	20	27	20	12	8	14	3	17	17	13	



Estación: Rafael Escobar
Año : 2012

Dpto: Caldas
Mpio: Supía

Latitud : 5° 27' N
Longitud: 75° 38' W
Altitud: 1307 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	30.0	2.0
2	10.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	5.0	0.0
3	30.0	6.0	10.0	0.0	15.0	18.0	0.0	10.0	0.0	7.0	30.0	15.0
4	0.0	4.0	20.0	28.0	10.0	0.0	0.0	6.0	0.0	11.0	3.0	4.0
5	12.0	0.0	0.0	25.0	57.0	0.0	0.0	0.0	0.0	30.0	0.0	6.0
6	0.0	45.0	0.0	0.0	17.0	0.0	0.0	5.0	0.0	0.0	1.0	0.0
7	0.0	0.0	0.0	0.0	1.0	0.0	0.0	16.0	2.0	0.0	16.0	0.0
8	0.0	2.0	14.0	7.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0
9	20.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0
10	20.0	8.0	0.0	7.0	8.0	5.0	10.0	5.0	0.0	0.0	0.0	14.0
11	0.0	10.0	0.0	0.0	0.0	40.0	5.0	0.0	7.0	10.0	0.0	0.0
12	0.0	0.0	0.0	4.0	0.0	0.0	4.0	25.0	0.0	4.0	0.0	1.0
13	0.0	0.0	0.0	15.0	0.0	9.0	2.0	0.0	0.0	2.0	30.0	12.0
14	0.0	0.0	0.0	3.0	0.0	22.0	0.0	0.0	0.0	8.0	0.0	9.0
15	0.0	3.0	10.0	0.0	0.0	0.0	0.0	5.0	0.0	18.0	20.0	42.0
16	0.0	7.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	40.0	11.0	15.0
17	0.0	10.0	5.0	8.0	40.0	20.0	0.0	0.0	0.0	25.0	0.0	0.0
18	0.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	10.0	0.0
19	0.0	0.0	7.0	5.0	30.0	11.0	0.0	5.0	0.0	0.0	0.0	8.0
20	2.0	0.0	5.0	20.0	0.0	0.0	0.0	0.0	26.0	1.0	6.0	30.0
21	23.0	0.0	0.0	0.0	0.0	0.0	0.0	75.0	0.0	0.0	0.0	0.0
22	12.0	0.0	0.0	15.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	5.0	8.0	0.0	15.0	12.0	0.0	0.0	0.0	26.0	15.0	31.0	0.0
24	0.0	22.0	6.0	25.0	18.0	1.0	0.0	4.0	0.0	1.0	0.0	0.0
25	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0
26	0.0	22.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	15.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
28	0.0	0.0	40.0	0.0	0.0	8.0	0.0	0.0	0.0	5.0	4.0	0.0
29	33.0	0.0	0.0	60.0	0.0	5.0	5.0	0.0	20.0	23.0	32.0	0.0
30	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	9.0	0.0
31	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0
Total	195.0	182.0	119.0	272.0	256.0	139.0	27.0	164.0	104.0	206.0	280.0	158.0
Dias Ll.	14	14	10	17	12	10	6	12	7	17	17	12

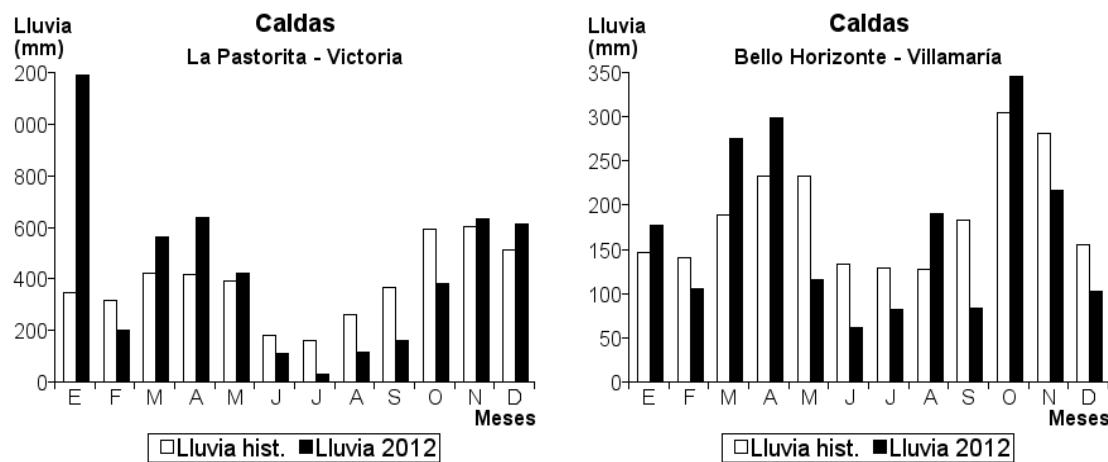
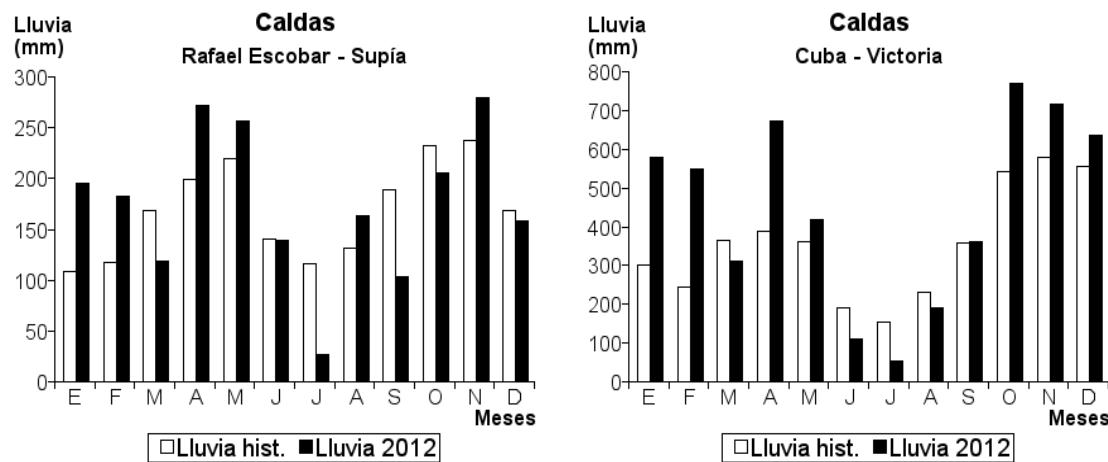
Estación: Cuba
Año : 2012

Dpto: Caldas
Mpio: Victoria

Latitud : 5° 20' N
Longitud: 74° 56' W
Altitud: 1054 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	45.0
2	20.0	0.0	28.0	30.0	35.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0
3	0.0	0.0	0.0	25.0	10.0	0.0	0.0	0.0	0.0	50.0	10.0	55.0
4	18.0	50.0	0.0	0.0	43.0	0.0	14.0	0.0	0.0	40.0	0.0	13.0
5	62.0	30.0	0.0	70.0	40.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0
6	30.0	25.0	0.0	25.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	10.0	0.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
8	15.0	10.0	20.0	50.0	99.0	0.0	0.0	0.0	0.0	0.0	20.0	6.0
9	20.0	40.0	30.0	0.0	0.0	37.0	5.0	0.0	10.0	0.0	0.0	18.0
10	0.0	60.0	0.0	14.0	13.0	0.0	0.0	0.0	0.0	0.0	50.0	75.0
11	0.0	0.0	0.0	130.0	0.0	0.0	0.0	0.0	60.0	0.0	30.0	90.0
12	0.0	0.0	0.0	43.0	19.0	13.0	0.0	0.0	0.0	0.0	21.0	30.0
13	80.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	60.0	11.0	25.0
14	50.0	16.0	0.0	0.0	14.0	0.0	0.0	30.0	0.0	120.0	30.0	110.0
15	0.0	0.0	0.0	33.0	0.0	22.0	0.0	0.0	60.0	40.0	45.0	0.0
16	0.0	45.0	10.0	5.0	22.0	0.0	10.0	0.0	30.0	0.0	20.0	0.0
17	0.0	60.0	40.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0
18	42.0	30.0	50.0	0.0	52.0	0.0	0.0	0.0	0.0	8.0	32.0	0.0
19	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	17.0	0.0
20	30.0	15.0	0.0	45.0	0.0	15.0	0.0	0.0	0.0	40.0	55.0	10.0
21	11.0	25.0	29.0	7.0	0.0	0.0	0.0	0.0	30.0	40.0	0.0	0.0
22	5.0	0.0	15.0	90.0	0.0	0.0	25.0	0.0	60.0	30.0	12.0	110.0
23	12.0	30.0	0.0	24.0	0.0	0.0	0.0	0.0	30.0	30.0	10.0	0.0
24	36.0	50.0	0.0	0.0	0.0	0.0	0.0	102.0	0.0	50.0	22.0	0.0
25	9.0	0.0	20.0	0.0	0.0	10.0	0.0	0.0	30.0	15.0	60.0	41.0
26	15.0	0.0	30.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	2.0	0.0
27	0.0	13.0	0.0	28.0	0.0	0.0	0.0	0.0	55.0	0.0	5.0	0.0
28	0.0	16.0	18.0	0.0	0.0	0.0	0.0	60.0	0.0	80.0	10.0	0.0
29	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	55.0	0.0
30	40.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	120.0	7.0
31	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0
Total	580.0	550.0	310.0	672.0	419.0	112.0	54.0	192.0	361.0	771.0	716.0	635.0
Dias Ll.	19	18	12	18	12	6	4	3	9	18	25	14

Estación: La Pastorita												Dpto: Caldas			Latitud : 5° 74° 1122		
Año : 2012												Mpio: Victoria			Longitud: 58' N		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	122.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.0	18.0					
2	35.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105.0				
3	132.0	48.0	17.0	15.0	11.0	0.0	13.0	5.0	0.0	50.0	0.0	0.0	130.0				
4	60.0	0.0	0.0	43.0	20.0	0.0	0.0	20.0	0.0	80.0	0.0	0.0	30.0				
5	133.0	11.0	0.0	60.0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
6	0.0	35.0	30.0	90.0	70.0	0.0	0.0	0.0	0.0	7.0	5.0	0.0	0.0				
7	0.0	0.0	20.0	10.0	7.0	0.0	0.0	0.0	10.0	6.0	0.0	0.0	0.0				
8	0.0	21.0	0.0	0.0	20.0	35.0	16.0	0.0	5.0	2.0	0.0	0.0	0.0				
9	30.0	0.0	0.0	25.0	65.0	0.0	0.0	10.0	20.0	0.0	7.0	20.0					
10	0.0	9.0	0.0	130.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	95.0				
11	0.0	10.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	65.0				
12	0.0	0.0	0.0	0.0	40.0	0.0	3.0	0.0	10.0	20.0	15.0	0.0	5.0				
13	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	20.0	0.0	0.0				
14	18.0	0.0	0.0	0.0	35.0	52.0	0.0	0.0	0.0	16.0	0.0	0.0	8.0				
15	0.0	0.0	120.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	30.0	7.0	0.0				
16	28.0	0.0	40.0	10.0	0.0	0.0	0.0	0.0	75.0	20.0	0.0	0.0	0.0				
17	80.0	0.0	52.0	10.0	40.0	0.0	0.0	6.0	0.0	10.0	95.0	0.0	0.0				
18	0.0	0.0	0.0	9.0	15.0	0.0	0.0	14.0	0.0	19.0	0.0	0.0	0.0				
19	35.0	0.0	15.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0				
20	70.0	0.0	0.0	25.0	0.0	7.0	0.0	0.0	0.0	10.0	33.0	30.0					
21	0.0	0.0	0.0	30.0	0.0	5.0	0.0	30.0	0.0	0.0	60.0	100.0					
22	65.0	0.0	9.0	72.0	0.0	0.0	0.0	0.0	15.0	0.0	50.0	0.0					
23	70.0	0.0	10.0	0.0	0.0	0.0	0.0	20.0	0.0	30.0	20.0	0.0					
24	0.0	32.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0				
25	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	6.0	0.0	0.0				
26	37.0	35.0	15.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0				
27	69.0	0.0	19.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0				
28	125.0	0.0	65.0	22.0	0.0	0.0	0.0	0.0	9.0	5.0	65.0	0.0	0.0				
29	0.0	0.0	42.0	33.0	0.0	0.0	0.0	0.0	0.0	5.0	35.0	0.0	0.0				
30	0.0	0.0	22.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0				
31	0.0	0.0	62.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0						
Total	1191.0	201.0	560.0	639.0	421.0	109.0	32.0	115.0	162.0	380.0	631.0	613.0	5054.0	Anual			
Dias Ll.	18	8	16	19	12	5	3	8	8	18	20	12					
Estación: Bello Horizonte												Dpto: Caldas			Latitud : 4° 75° 1690		
Año : 2012												Mpio: Villamaría			Longitud: 59' 33' m		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	0.0	7.0	0.0	15.0	22.0	8.0	0.0	0.0	0.0	15.0	2.0	0.0					
2	14.0	7.0	14.0	0.0	10.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0					
3	0.0	7.0	13.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0					
4	0.0	0.0	0.0	11.0	12.0	0.0	0.0	0.0	0.0	0.0	30.0	12.0					
5	17.0	5.0	0.0	32.0	20.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0					
6	3.0	0.0	0.0	14.0	5.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0					
7	0.0	39.0	0.0	12.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0					
8	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
9	0.0	0.0	0.0	7.0	0.0	0.0	40.0	0.0	0.0	0.0	8.0	0.0					
10	0.0	0.0	0.0	0.0	3.0	21.0	21.0	25.0	0.0	0.0	0.0	0.0					
11	0.0	15.0	12.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0				
12	0.0	0.0	14.0	0.0	0.0	0.0	2.0	1.0	7.0	20.0	0.0	0.0	0.0				
13	0.0	0.0	0.0	20.0	0.0	1.0	0.0	0.0	0.0	26.0	70.0	50.0					
14	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	8.0					
15	0.0	0.0	3.0	0.0	0.0	11.0	0.0	0.0	0.0	60.0	0.0	12.0					
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	30.0	0.0	0.0					
17	27.0	0.0	27.0	53.0	31.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0				
18	8.0	0.0	30.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	19.0	0.0	19.0				
19	7.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.0	0.0	0.0				
20	39.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0				
21	9.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	4.0	0.0	0.0	0.0				
22	0.0	0.0	10.0	7.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0				
23	7.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	18.0	0.0	0.0					
24	4.0	5.0	42.0	0.0	12.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0					
25	8.0	0.0	3.0	0.0	0.0	0.0	0.0	28.0	15.0	0.0	0.0	0.0	0.0				
26	25.0	0.0	10.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
27	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0				
28	9.0	0.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	0.0	0.0				
29	0.0	0.0	0.0	33.0	0.0	12.0	1.0	0.0	24.0	0.0	0.0	0.0	0.0				
30	0.0	0.0	0.0	9.0	0.0	8.0	0.0	0.0	8.0	0.0	0.0	3.0	0.0				
31	0.0	0.0	3.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Total	177.0	105.0	276.0	299.0	115.0	61.0	82.0	190.0	84.0	345.0	217.0	102.0	2053.0	Anual			
Dias Ll.	13	8	16	14	8	6	7	9	5	13	9	6					



Estación: La Esmeralda
Año : 2012

Dpto: Caldas
Mpio: Viterbo

Latitud : 5° 75° 1365
Longitud: 54' m N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	
2	5.0	0.0	0.0	6.0	9.0	0.0	0.0	11.0	3.0	0.0	15.0	3.0	
3	10.0	15.0	0.0	4.0	11.0	0.0	0.0	0.0	5.0	10.0	20.0	0.0	
4	0.0	0.0	6.0	6.0	7.0	0.0	10.0	1.0	0.0	3.0	10.0	0.0	
5	20.0	10.0	33.0	7.0	15.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
6	0.0	0.0	0.0	8.0	11.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
7	0.0	0.0	0.0	10.0	18.0	1.0	7.0	0.0	0.0	0.0	5.0	0.0	
8	5.0	10.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	5.0	30.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	
10	0.0	10.0	0.0	10.0	6.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
11	0.0	20.0	0.0	6.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
12	8.0	0.0	10.0	4.0	5.0	0.0	4.0	0.0	0.0	0.0	0.0	15.0	
13	0.0	0.0	0.0	5.0	6.0	0.0	2.0	0.0	0.0	20.0	40.0	10.0	
14	2.0	0.0	0.0	6.0	9.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
15	0.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	12.0	0.0	20.0	
16	0.0	0.0	11.0	8.0	6.0	10.0	0.0	8.0	0.0	25.0	0.0	0.0	
17	5.0	0.0	0.0	6.0	10.0	0.0	1.0	6.0	0.0	20.0	5.0	30.0	
18	25.0	0.0	10.0	7.0	22.0	0.0	0.0	0.0	0.0	8.0	0.0	5.0	
19	15.0	0.0	0.0	0.0	28.0	8.0	15.0	10.0	0.0	0.0	0.0	0.0	
20	30.0	0.0	8.0	0.0	4.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	
21	10.0	0.0	12.0	3.0	6.0	0.0	0.0	7.0	0.0	0.0	0.0	10.0	
22	20.0	0.0	0.0	1.0	0.0	4.0	0.0	10.0	3.0	0.0	2.0	0.0	
23	45.0	0.0	0.0	0.0	1.0	1.0	2.0	5.0	0.0	2.0	1.0	0.0	
24	0.0	0.0	0.0	5.0	0.0	0.0	0.0	30.0	5.0	40.0	0.0	0.0	
25	15.0	0.0	20.0	2.0	0.0	0.0	0.0	35.0	0.0	0.0	10.0	0.0	
26	0.0	0.0	0.0	6.0	2.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
27	20.0	0.0	0.0	4.0	0.0	8.0	0.0	0.0	0.0	0.0	5.0	0.0	
28	0.0	20.0	0.0	6.0	0.0	0.0	0.0	3.0	0.0	0.0	7.0	0.0	
29	0.0	0.0	0.0	8.0	0.0	7.0	40.0	15.0	0.0	0.0	0.0	0.0	
30	10.0	0.0	12.0	0.0	0.0	10.0	0.0	0.0	0.0	2.0	25.0	0.0	
31	10.0		5.0		0.0	2.0	0.0		0.0		0.0		
Total	255.0		90.0		145.0		170.0		197.0		39.0		Anual
Dias Ll.	17		7		10		26		21		7		

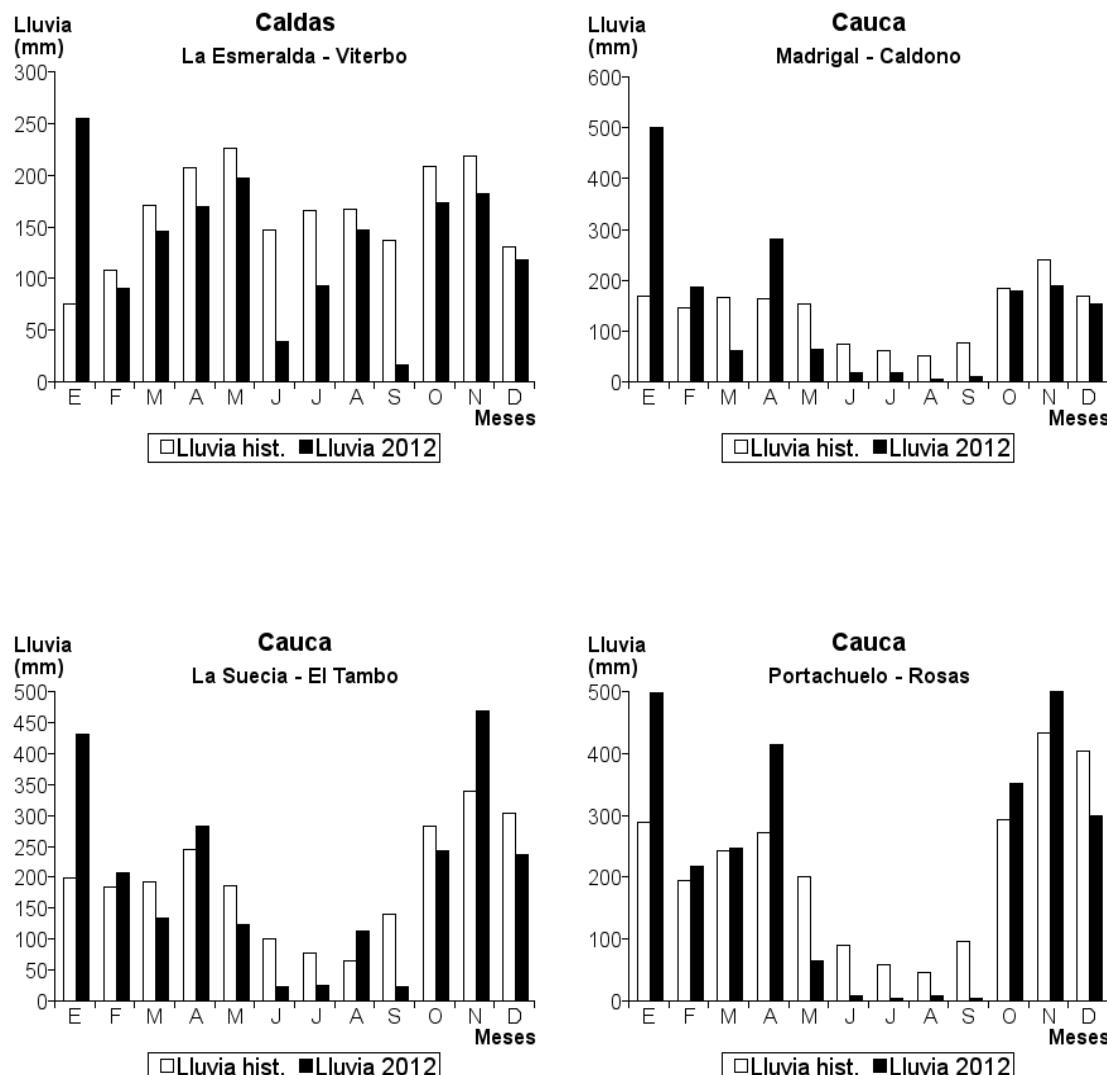
Estación: Madrigal
Año : 2012

Dpto: Cauca
Mpio: Caldono

Latitud : 2° 76° 1434
Longitud: 51' 33' m N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
2	0.0	2.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	1.0	
3	89.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
4	0.0	4.0	0.0	35.0	10.0	0.0	1.0	1.0	0.0	4.0	8.0	32.0	
5	82.0	0.0	0.0	10.0	1.0	0.0	0.0	0.0	0.0	47.0	0.0	0.0	
6	9.0	0.0	8.0	40.0	5.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
7	0.0	5.0	0.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	32.0	0.0	15.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	1.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	3.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	22.0	0.0	0.0	11.0	0.0	0.0	4.0	0.0	0.0	
12	0.0	10.0	0.0	10.0	0.0	0.0	0.0	3.0	0.0	17.0	17.0	60.0	
13	0.0	3.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	24.0	39.0	15.0	
14	36.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	
15	0.0	3.0	0.0	4.0	0.0	1.0	0.0	0.0	0.0	29.0	0.0	8.0	
16	19.0	0.0	1.0	14.0	0.0	0.0	0.0	0.0	0.0	15.0	2.0	24.0	
17	15.0	9.0	0.0	27.0	0.0	0.0	0.0	1.0	0.0	6.0	13.0	0.0	
18	14.0	6.0	9.0	19.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	5.0	0.0	6.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	3.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	15.0	0.0	10.0	1.0	0.0	1.0	0.0	0.0	0.0	6.0	8.0	0.0	
22	58.0	4.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
23	98.0	0.0	26.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	25.0	10.0	1.0	3.0	0.0	0.0	0.0	0.0	9.0	16.0	0.0	0.0	
25	0.0	15.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	19.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	
28	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	11.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	3.0	9.0	0.0	
30	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	2.0	0.0	
31	0.0		0.0		0.0		2.0	0.0		0.0		2.0	
Total	501.0		187.0		62.0		282.0		63.0		17.0		Anual
Dias Ll.	16		16		8		20		8		5		
											1		
											13		
											12		
											9		

Estación: La Suecia												Dpto: Cauca			Latitud : 2° 76° 1693		
Año : 2012												Mpio: El Tambo			Longitud: 50' N		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0					
2	12.0	28.0	0.0	0.0	30.0	0.0	0.0	6.0	0.0	10.0	30.0	3.0					
3	17.0	0.0	0.0	15.0	0.0	0.0	10.0	0.0	0.0	18.0	7.0	5.0					
4	5.0	0.0	0.0	63.0	0.0	0.0	0.0	23.0	0.0	50.0	14.0	16.0					
5	20.0	1.0	3.0	24.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0					
6	26.0	5.0	5.0	1.0	1.0	0.0	0.0	0.0	0.0	9.0	15.0	0.0					
7	8.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	42.0					
8	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	4.0					
9	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0					
10	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0					
11	34.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	3.0	30.0	8.0					
12	0.0	3.0	0.0	6.0	0.0	0.0	15.0	0.0	0.0	0.0	13.0	20.0					
13	0.0	3.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	40.0	70.0	6.0					
14	0.0	8.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	20.0	5.0	4.0					
15	13.0	10.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	15.0	13.0	0.0					
16	10.0	0.0	0.0	15.0	0.0	1.0	0.0	0.0	0.0	7.0	5.0	11.0					
17	27.0	15.0	0.0	10.0	0.0	0.0	0.0	16.0	0.0	5.0	2.0	3.0					
18	40.0	10.0	27.0	3.0	45.0	22.0	0.0	0.0	0.0	5.0	0.0	0.0					
19	9.0	5.0	9.0	30.0	3.0	0.0	0.0	0.0	0.0	0.0	7.0	10.0					
20	26.0	0.0	3.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	66.0	10.0					
21	0.0	27.0	26.0	35.0	27.0	0.0	0.0	0.0	0.0	0.0	45.0	10.0					
22	29.0	0.0	5.0	5.0	1.0	0.0	0.0	0.0	0.0	12.0	1.0	2.0					
23	11.0	4.0	9.0	5.0	0.0	0.0	0.0	67.0	14.0	10.0	5.0	0.0					
24	10.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	10.0	4.0	45.0	50.0					
25	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0					
26	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0					
27	7.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0					
28	47.0	45.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
29	25.0	3.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	5.0	8.0	0.0					
30	30.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	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	431.0	207.0	134.0	282.0	124.0	23.0	25.0	113.0	24.0	242.0	468.0	236.0	Anual				
Dias Ll.	23	16	12	18	9	2	2	5	2	19	24	18					
Estación: Portachuelo												Dpto: Cauca			Latitud : 2° 76° 1695		
Año : 2012												Mpio: Rosas			Longitud: 16' 45' m		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	0.0	5.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0					
2	15.0	1.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	3.0	35.0	7.0					
3	52.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0					
4	19.0	2.0	0.0	37.0	4.0	0.0	0.0	2.0	0.0	33.0	13.0	56.0					
5	41.0	1.0	0.0	31.0	11.0	0.0	2.0	0.0	0.0	82.0	26.0	0.0					
6	6.0	0.0	0.0	1.0	6.0	0.0	0.0	0.0	0.0	34.0	7.0	4.0					
7	5.0	0.0	0.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	36.0	11.0					
8	7.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	1.0					
9	3.0	1.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
10	4.0	2.0	1.0	9.0	0.0	0.0	0.0	0.0	0.0	5.0	6.0	0.0					
11	23.0	20.0	0.0	30.0	0.0	0.0	3.0	0.0	0.0	17.0	15.0	39.0					
12	2.0	10.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	45.0					
13	4.0	6.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	18.0	84.0	32.0					
14	1.0	1.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	13.0	9.0	2.0					
15	10.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	1.0					
16	19.0	8.0	0.0	22.0	1.0	0.0	0.0	4.0	0.0	4.0	0.0	27.0					
17	12.0	21.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	9.0	30.0	12.0					
18	2.0	11.0	23.0	8.0	20.0	0.0	0.0	0.0	0.0	13.0	2.0	15.0					
19	0.0	2.0	37.0	25.0	0.0	9.0	0.0	0.0	0.0	0.0	32.0	10.0					
20	21.0	1.0	6.0	29.0	4.0	0.0	0.0	0.0	0.0	0.0	35.0	4.0					
21	92.0	3.0	37.0	90.0	5.0	0.0	0.0	0.0	0.0	16.0	56.0	1.0					
22	24.0	3.0	7.0	3.0	0.0	0.0	0.0	0.0	0.0	19.0	7.0	2.0					
23	27.0	2.0	36.0	9.0	0.0	0.0	0.0	0.0	0.0	41.0	4.0	0.0					
24	38.0	4.0	59.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	21.0	6.0					
25	2.0	22.0	6.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	4.0	0.0					
26	6.0	2.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0					
27	12.0	34.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	8.0				
28	3.0	50.0	0.0	31.0	0.0	0.0	0.0	0.0	2.0	0.0	42.0	0.0					
29	14.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0					
30	5.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	10.0	12.0					
31	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Total	497.0	218.0	246.0	414.0	65.0	9.0	5.0	9.0	5.0	352.0	500.0	300.0	Anual				
Dias Ll.	29	26	10	24	10	1	2	3	2	18	24	23					



Estación: La Esperanza
Año : 2012

Dpto: Cauca
Mpio: Sant. de Quilichao

Latitud : 2° 57' N
Longitud: 76° 27' W
Altitud: 1608 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	2.0	12.0	0.0	27.0	10.0	0.0	0.0	0.0	5.0	11.0	30.0	
2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	2.0	
3	70.0	1.0	0.0	0.0	0.0	0.0	3.0	3.0	2.0	1.0	13.0	15.0	
4	0.0	0.0	5.0	0.0	46.0	0.0	0.0	3.0	0.0	4.0	0.0	29.0	
5	76.0	0.0	0.0	19.0	0.0	0.0	11.0	0.0	0.0	95.0	0.0	31.0	
6	18.0	4.0	17.0	7.0	6.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	
7	0.0	1.0	0.0	6.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
8	7.0	35.0	2.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	11.0	5.0	4.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	18.0	0.0	0.0	10.0	0.0	0.0	4.0	0.0	10.0	
12	0.0	6.0	0.0	0.0	0.0	4.0	1.0	1.0	0.0	35.0	0.0	27.0	
13	5.0	7.0	0.0	3.0	0.0	2.0	0.0	10.0	0.0	40.0	27.0	0.0	
14	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	23.0	0.0	
15	0.0	3.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	20.0	30.0	
16	16.0	0.0	6.0	5.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	
17	7.0	23.0	0.0	41.0	9.0	0.0	0.0	0.0	1.0	16.0	55.0	27.0	
18	19.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	38.0	2.0	4.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	24.0	0.0	5.0	26.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	3.0	0.0	10.0	2.0	0.0	0.0	0.0	0.0	0.0	44.0	13.0	0.0	
22	43.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	
23	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
24	42.0	0.0	3.0	0.0	0.0	33.0	0.0	0.0	0.0	22.0	0.0	0.0	
25	24.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	4.0	
26	2.0	3.0	7.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
27	0.0	3.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
28	0.0	42.0	19.0	6.0	0.0	0.0	0.0	0.0	0.0	5.0	23.0	0.0	
29	8.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	18.0	0.0	
30	0.0	0.0	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
31	0.0		1.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	473.0	164.0	101.0	240.0	111.0	69.0	25.0	17.0	25.0	266.0	261.0	211.0	Anual
Dias Ll.	19	16	16	16	6	8	4	4	3	15	17	12	

Estación: Mondono
Año : 2012

Dpto: Cauca
Mpio: Sant. de Quilichao

Latitud : 2° 54' N
Longitud: 76° 33' W
Altitud: 1380 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	2.0	4.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	
3	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	7.0	23.0	
4	93.0	0.0	0.0	35.0	0.0	0.0	5.0	0.0	0.0	0.0	51.0	5.0	
5	32.0	0.0	0.0	15.0	0.0	0.0	21.0	0.0	0.0	7.0	0.0	0.0	
6	30.0	0.0	5.0	13.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	75.0	0.0	4.0	4.0	5.0	0.0	0.0	0.0	0.0	11.0	0.0	
8	0.0	0.0	5.0	3.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	11.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	5.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0	70.0	
13	0.0	85.0	0.0	12.0	0.0	0.0	0.0	7.0	0.0	60.0	10.0	12.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
15	35.0	0.0	0.0	3.0	0.0	9.0	0.0	0.0	0.0	68.0	15.0	0.0	
16	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
17	20.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	43.0	9.0	0.0	
18	23.0	5.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	19.0	0.0	0.0	15.0	21.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	10.0	4.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	21.0	0.0	17.0	42.0	0.0	5.0	0.0	0.0	0.0	0.0	11.0	0.0	
22	61.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
23	24.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	31.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	10.0	0.0	11.0	7.0	
26	20.0	30.0	11.0	0.0	0.0	0.0	0.0	0.0	65.0	0.0	0.0	0.0	
27	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	8.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	6.0	0.0	
30	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
31	0.0		5.0		0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
Total	432.0	262.0	48.0	198.0	39.0	68.0	40.0	7.0	75.0	308.0	200.0	130.0	Anual
Dias Ll.	15	8	6	17	6	9	4	1	2	10	11	6	

Estación: El Helechal
Año : 2012

Dpto: Cesar
Mpio: Pueblo Bello

Latitud : 10° 73° 1447
Longitud: 26' 34' N W
Altitud: m

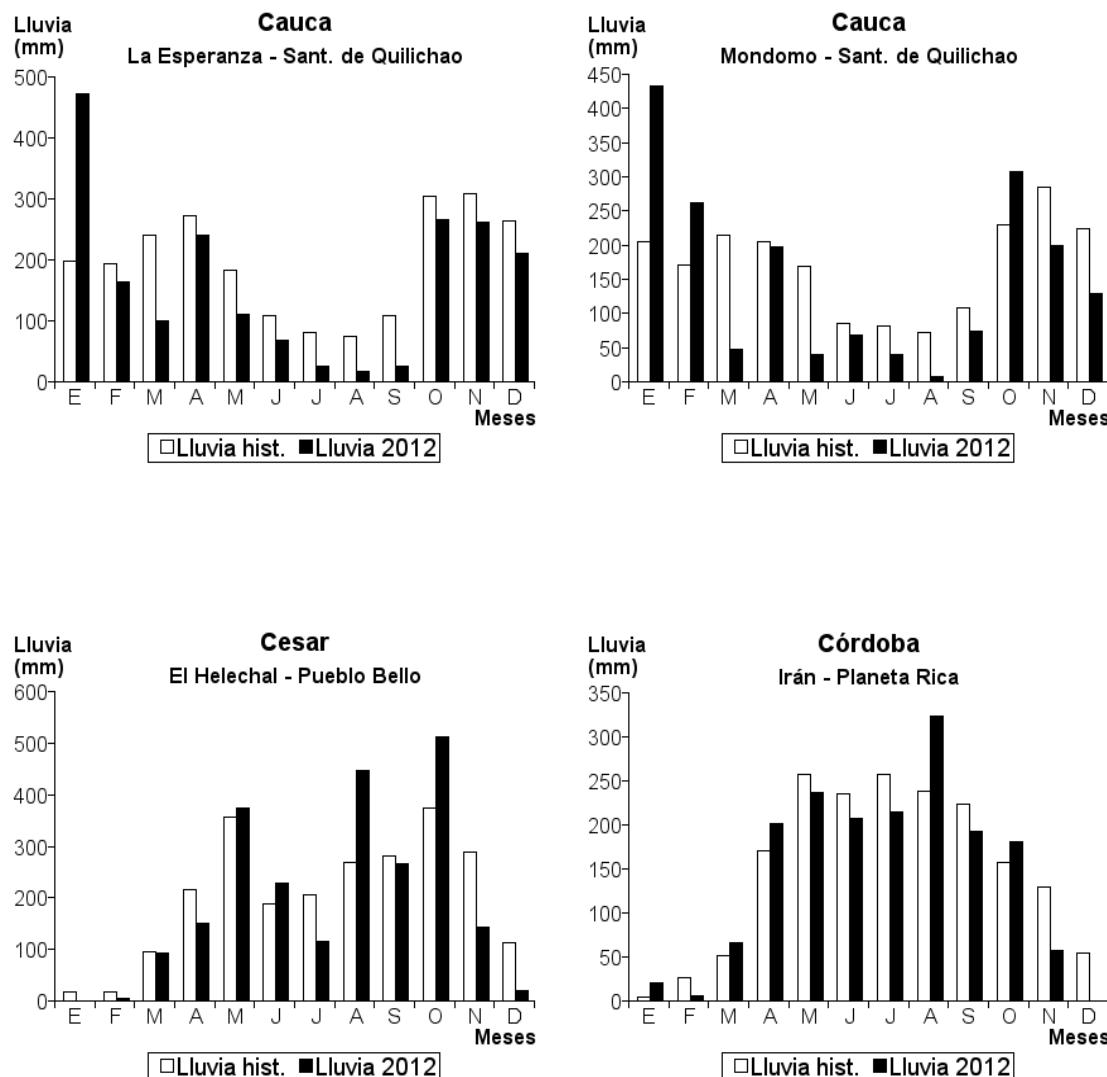
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	10.0	0.0	70.0	0.0	55.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	5.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	22.0	0.0	0.0	
4	0.0	0.0	0.0	4.0	4.0	0.0	1.0	85.0	0.0	80.0	9.0	0.0	
5	0.0	0.0	0.0	3.0	5.0	0.0	0.0	40.0	56.0	2.0	25.0	0.0	
6	0.0	0.0	0.0	9.0	4.0	0.0	0.0	20.0	10.0	0.0	3.0	0.0	
7	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	29.0	0.0	0.0	1.0	
8	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
9	0.0	4.0	5.0	0.0	57.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	5.0	4.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
11	0.0	0.0	7.0	10.0	18.0	15.0	0.0	0.0	25.0	37.0	8.0	0.0	
12	0.0	0.0	2.0	26.0	38.0	4.0	39.0	8.0	0.0	120.0	25.0	0.0	
13	0.0	0.0	2.0	8.0	6.0	61.0	0.0	12.0	0.0	61.0	14.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	11.0	15.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	5.0	2.0	0.0	0.0	
16	0.0	0.0	8.0	14.0	26.0	0.0	3.0	7.0	12.0	3.0	40.0	0.0	
17	0.0	0.0	0.0	0.0	6.0	4.0	0.0	35.0	0.0	2.0	0.0	0.0	
18	0.0	0.0	0.0	7.0	19.0	0.0	2.0	45.0	0.0	12.0	0.0	0.0	
19	0.0	0.0	0.0	5.0	15.0	5.0	0.0	15.0	0.0	20.0	0.0	0.0	
20	0.0	0.0	10.0	0.0	4.0	2.0	0.0	0.0	58.0	4.0	0.0	0.0	
21	0.0	0.0	10.0	7.0	60.0	20.0	0.0	30.0	3.0	8.0	0.0	17.0	
22	0.0	0.0	0.0	0.0	1.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	39.0	63.0	1.0	0.0	6.0	0.0	1.0	
24	0.0	0.0	6.0	10.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	22.0	0.0	0.0	0.0	0.0	20.0	20.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	2.0	0.0	5.0	20.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
28	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
29	0.0	0.0	0.0	25.0	0.0	5.0	25.0	0.0	50.0	50.0	4.0	0.0	
30	0.0	9.0	11.0	52.0	0.0	1.0	21.0	0.0	16.0	0.0	0.0	0.0	
31	0.0		12.0		0.0	0.0	6.0		0.0	0.0	0.0	0.0	
Total	0.0	4.0	93.0	151.0	374.0	228.0	116.0	447.0	266.0	513.0	143.0	19.0	Anual 2354.0
Dias Ll.	0	1	11	17	21	12	8	19	12	21	9	3	

Estación: Irán
Año : 2012

Dpto: Córdoba
Mpio: Planeta Rica

Latitud : 8° 75° 91
Longitud: 26' 31' N W
Altitud: m

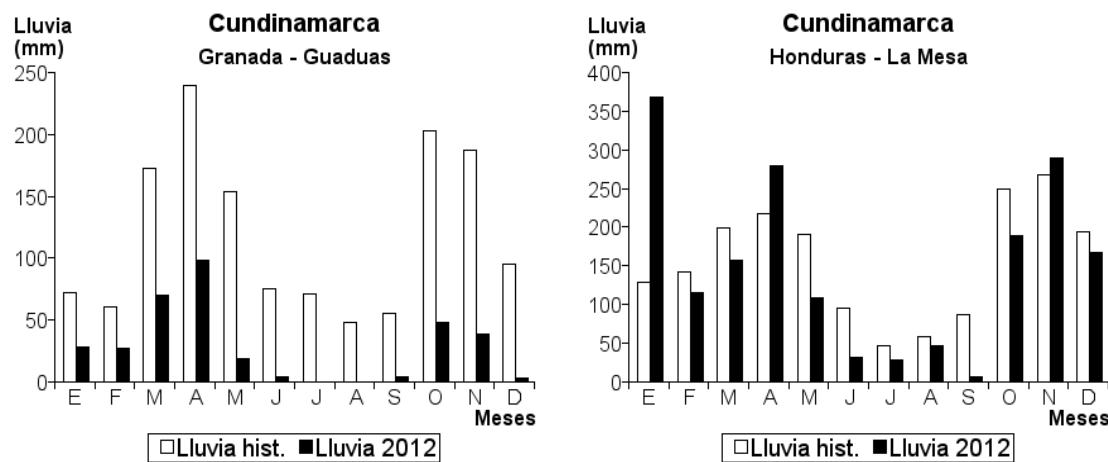
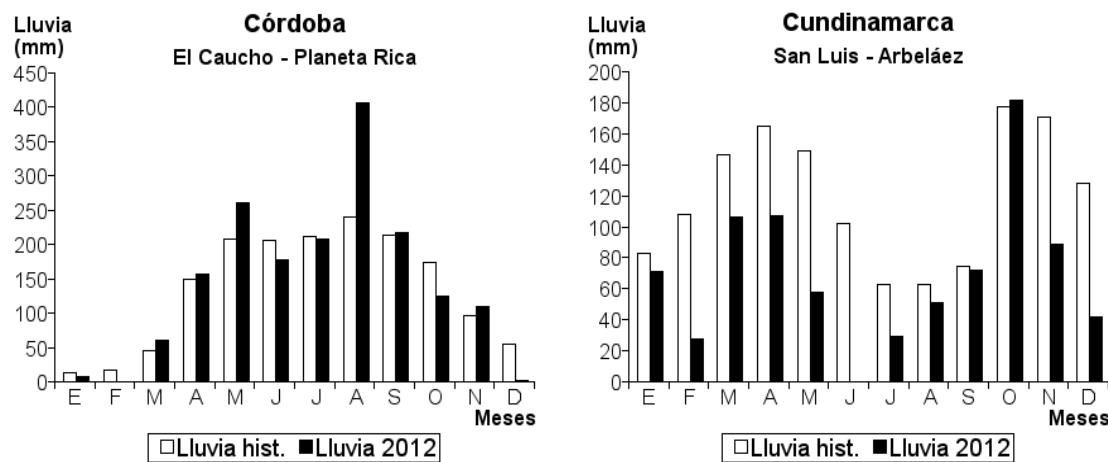
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	13.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	20.0	0.0	0.0	24.0	0.0	0.0	20.0	32.0	0.0	0.0	10.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	6.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	58.0	38.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	63.0	0.0	20.0	18.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	71.0	0.0	0.0	32.0	15.0	40.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	90.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	25.0	0.0	28.0	12.0	0.0	0.0	20.0	0.0	
19	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	
20	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	31.0	0.0	61.0	10.0	0.0	10.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	17.0	32.0	0.0	50.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	35.0	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	28.0	0.0	15.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	19.0	20.0	0.0	0.0	
30	0.0	26.0	67.0	0.0	59.0	30.0	12.0	0.0	56.0	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	
Total	20.0	6.0	66.0	201.0	237.0	207.0	215.0	323.0	193.0	181.0	57.0	0.0	Anual 1706.0
Dias Ll.	1	1	2	4	6	6	7	10	7	6	4	0	



Estación: El Caugo												Dpto: Córdoba			Latitud : 8° 75° 26' N		
Año : 2012												Mpio: Planeta Rica			Longitud: Altitud: 75° 87 32' m		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	0.0	0.0	0.0	0.0	14.0	5.0	0.0	39.0	0.0	5.0	0.0	0.0					
2	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	4.0	0.0	0.0					
3	0.0	0.0	0.0	20.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0					
4	0.0	0.0	0.0	0.0	7.0	0.0	0.0	6.0	0.0	4.0	0.0	0.0					
5	0.0	0.0	0.0	5.0	6.0	0.0	26.0	71.0	4.0	0.0	0.0	0.0					
6	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
7	0.0	0.0	0.0	3.0	58.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0					
8	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	14.0	0.0	0.0	0.0					
9	0.0	0.0	0.0	0.0	0.0	5.0	42.0	0.0	6.0	0.0	0.0	0.0					
10	0.0	0.0	0.0	0.0	8.0	0.0	0.0	20.0	0.0	10.0	0.0	0.0					
11	0.0	0.0	0.0	0.0	0.0	22.0	6.0	0.0	0.0	0.0	0.0	0.0		1.0			
12	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	5.0		0.0			
13	0.0	0.0	0.0	0.0	68.0	0.0	65.0	35.0	34.0	0.0	0.0	0.0					
14	0.0	0.0	0.0	4.0	0.0	0.0	0.0	8.0	44.0	0.0	25.0	0.0					
15	0.0	0.0	0.0	0.0	0.0	25.0	6.0	2.0	0.0	0.0	0.0	0.0					
16	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0					
17	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	17.0	2.0	40.0	0.0					
18	0.0	0.0	0.0	27.0	3.0	3.0	0.0	0.0	0.0	5.0	0.0	0.0					
19	0.0	0.0	14.0	40.0	0.0	0.0	6.0	1.0	4.0	21.0	0.0	0.0					
20	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0					
21	0.0	0.0	0.0	0.0	0.0	53.0	0.0	20.0	0.0	0.0	17.0	0.0					
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
23	0.0	0.0	0.0	39.0	0.0	0.0	30.0	13.0	36.0	0.0	0.0	0.0					
24	8.0	0.0	5.0	0.0	0.0	17.0	0.0	40.0	0.0	0.0	0.0	0.0					
25	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	5.0	2.0	0.0	0.0					
26	0.0	0.0	0.0	0.0	0.0	13.0	2.0	70.0	0.0	0.0	22.0	0.0					
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
28	0.0	0.0	0.0	0.0	7.0	0.0	0.0	4.0	45.0	26.0	0.0	0.0					
29	0.0	0.0	0.0	0.0	0.0	6.0	0.0	58.0	1.0	30.0	0.0	0.0					
30	0.0	0.0	34.0	6.0	31.0	0.0	7.0	0.0	0.0	7.0	0.0	0.0					
31	0.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0					
Total	8.0	0.0	60.0	157.0	261.0	177.0	208.0	407.0	218.0	124.0	109.0	1.0				Anual	
Dias Ll.	1	0	4	10	11	11	12	17	12	12	5	1					
Estación: San Luis												Dpto: Cundinamarca			Latitud : 4° 74° 14' N		
Año : 2012												Mpio: Arbeláez			Longitud: Altitud: 74° 1700 26' m		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
2	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.0	0.0	4.3	0.0					
3	12.9	0.0	0.0	0.0	4.6	0.0	0.0	7.1	0.0	3.2	0.0	6.1					
4	4.5	0.0	0.0	0.0	5.2	0.0	0.0	8.3	0.0	0.0	0.5	9.1					
5	5.4	0.0	0.0	7.1	3.2	0.0	0.0	4.9	0.0	0.0	0.0	7.1					
6	0.0	12.9	5.9	4.2	5.4	0.1	0.0	0.0	0.0	6.1	1.2	0.0					
7	6.2	0.0	0.0	10.2	7.1	0.0	0.0	1.2	7.2	1.6	0.0	0.0					
8	0.0	6.2	0.0	10.3	5.1	0.0	0.0	0.7	0.0	0.0	0.9	0.0					
9	0.0	0.0	3.9	8.4	1.5	0.0	0.0	4.1	0.0	0.0	0.0	0.0					
10	0.0	0.0	2.8	17.2	1.7	0.0	0.0	1.6	0.0	0.0	0.0	0.0					
11	0.0	0.0	0.0	7.1	1.1	0.0	5.7	0.0	8.6	0.0	0.0	0.0					
12	0.0	0.0	3.2	5.8	0.0	0.0	0.0	0.0	0.0	14.1	0.0	2.6					
13	0.0	5.3	0.0	0.0	0.0	3.2	0.0	0.0	0.0	7.1	0.0	0.0					
14	0.0	0.0	0.0	1.5	0.9	2.9	0.0	0.0	0.0	25.6	2.1	5.5					
15	0.0	0.0	3.5	5.3	0.0	6.8	0.0	0.0	0.0	5.1	10.3	2.3					
16	0.0	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	4.3	14.1	1.5					
17	0.0	0.0	15.2	0.0	0.1	0.0	0.0	0.0	0.0	11.7	12.3	6.9					
18	4.4	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	10.2	31.2	0.0					
19	3.1	0.0	0.0	2.1	0.0	0.0	6.1	1.8	30.3	0.0	0.0	0.7					
20	21.3	0.0	7.3	1.5	1.2	0.0	0.0	2.1	8.1	0.0	0.0	0.0					
21	5.1	0.0	13.2	2.5	0.0	0.0	4.7	6.2	12.1	0.0	0.0	0.0					
22	7.1	0.0	1.3	1.3	1.1	0.0	0.0	10.1	0.0	0.0	1.1	0.0					
23	0.2	0.0	2.1	1.9	0.0	0.0	0.0	12.3	0.0	0.0	0.0	0.0					
24	0.0	0.0	8.3	3.1	0.0	0.0	2.5	30.1	7.1	0.0	0.0	0.0					
25	0.0	0.0	9.9	4.1	2.1	0.0	0.0	1.2	0.0	0.0	0.0	0.0					
26	0.0	3.1	0.0	2.2	0.9	0.0	1.6	4.4	0.0	0.0	0.0	0.0					
27	0.9	0.0	3.1	3.1	3.2	0.0	2.1	0.0	5.3	4.1	0.0	0.0					
28	0.0	0.0	7.2	1.2	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0					
29	0.0	0.0	7.6	2.1	0.0	0.0	1.5	2.1	0.0	3.1	0.0	0.0					
30	0.0	0.0	3.1	0.0	0.0	10.4	0.0	0.0	0.0	10.4	5.3	0.0					
31	0.0	0.0	0.0	0.0	0.0	4.6	0.0	0.0	2.1	0.0	0.0	0.0					
Total	71.1	27.5	106.6	107.2	57.7	29.5	51.1	71.7	181.7	89.0	41.8						
Dias Ll.	11	4	16	23	18	7	12	11	19	13	9						

Estación: Granada												Dpto: Cundinamarca			Latitud : 5° 74° 1524		
Año : 2012												Mpio: Guaduas			Longitud: 4' 34' N W		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	0.0	0.0	0.0	1.2	1.3	0.0	0.0	0.0	0.0	0.0	1.2	0.0					
2	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0					
3	0.0	0.0	4.6	5.4	0.0	0.0	0.0	0.0	0.0	1.2	5.2	0.0					
4	0.0	0.0	0.0	5.2	3.4	0.0	0.0	0.0	0.0	3.5	3.4	0.0					
5	0.0	0.0	9.2	1.5	2.5	0.0	0.0	0.0	0.0	2.2	1.3	0.0					
6	0.0	0.0	3.5	2.3	2.3	0.0	0.0	0.0	0.0	0.0	2.7	0.0					
7	2.3	0.0	2.3	3.4	2.1	0.0	0.0	0.0	0.0	1.3	3.4	0.0					
8	0.0	0.0	1.5	3.2	1.5	0.0	0.0	0.0	0.0	2.3	4.3	0.0					
9	0.0	0.0	2.6	1.5	2.6	0.0	0.0	0.0	0.0	2.4	2.3	0.0					
10	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.4	4.2	0.0					
11	1.5	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	2.2	3.1	0.0					
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	2.3	0.0					
13	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	1.4	1.6	0.0					
14	0.0	1.3	9.5	3.1	0.0	0.0	0.0	0.0	1.2	2.1	0.0	0.0					
15	2.3	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0					
16	0.0	0.0	3.6	8.6	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0					
17	4.5	0.0	2.3	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
18	0.0	2.3	8.3	3.3	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0					
19	2.3	0.0	9.2	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
20	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0					
21	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0					
22	0.0	0.0	2.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
23	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.5	0.0	0.0					
24	3.5	0.0	1.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					1.3
25	4.2	8.6	3.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
26	1.7	13.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0					
27	0.0	2.1	2.2	0.0	0.0	0.3	0.0	0.0	0.0	1.4	0.0	0.0					
28	0.0	0.0	0.0	3.5	0.0	4.1	0.0	0.0	0.0	1.2	0.0	1.4					
29	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	1.2	2.5	0.0	0.0					
30	0.0	4.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0					
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0					
Total	27.9	27.3	70.0	98.1	18.8	4.4	0.0	0.0	3.7	47.8	38.4	2.7					Anual 339.1
Dias Ll.	9	5	16	26	8	2	0	0	3	23	13	2					

Estación: Honduras												Dpto: Cundinamarca			Latitud : 4° 74° 1077		
Año : 2012												Mpio: La Mesa			Longitud: 41' 27' N W		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	0.0	0.0	0.0	0.0	17.0	2.0	0.0	0.0	0.0	0.0	57.0	0.0					
2	0.0	1.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
3	0.0	2.0	0.0	0.0	8.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0					33.0
4	30.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	13.0					
5	27.0	0.0	0.0	15.0	30.0	0.0	0.0	0.0	0.0	13.0	0.0	3.0					
6	2.0	0.0	6.0	10.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0					
7	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0					
9	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0					
10	4.0	14.0	0.0	20.0	1.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0					
11	0.0	8.0	0.0	20.0	0.0	0.0	15.0	0.0	0.0	16.0	5.0	0.0					
12	0.0	18.0	0.0	15.0	0.0	1.0	4.0	0.0	0.0	0.0	0.0	55.0					
13	0.0	7.0	0.0	25.0	0.0	1.0	5.0	0.0	0.0	9.0	0.0	21.0					
14	0.0	5.0	0.0	0.0	0.0	15.0	5.0	0.0	0.0	0.0	4.0	10.0					
15	0.0	0.0	10.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	3.0					
16	55.0	0.0	0.0	30.0	3.0	3.0	0.0	0.0	0.0	13.0	0.0	15.0					
17	0.0	20.0	45.0	25.0	2.0	0.0	0.0	0.0	0.0	36.0	7.0	5.0					
18	42.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0					
19	80.0	0.0	10.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0					
20	7.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
21	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	41.0	0.0					
22	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0					
23	46.0	0.0	35.0	24.0	40.0	0.0	0.0	4.0	0.0	12.0	0.0	0.0					
24	2.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	3.0	0.0	0.0	10.0					
25	0.0	0.0	30.0	0.0	0.0	2.5	0.0	0.0	4.0	0.0	0.0	0.0					
26	19.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
27	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0					
28	0.0	3.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0					
29	16.0	13.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	60.0	28.0	0.0					
30	0.0	0.0	9.0	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	369.0	116.0	157.0	280.0	109.0	31.5	29.0	47.0	7.0	189.0	289.0	168.0					1791.5
Dias Ll.	15	11	8	15	9	9	4	3	2	11	12	10					



Estación: Canaima Año : 2012												Dpto: Cundinamarca Mpio: La Palma			Latitud : 5° 74° 1594 Longitud: 21' 25' m Altitud: N W		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
2	0.0	3.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	8.0	7.0	0.0					
3	8.0	0.0	3.0	3.0	16.0	0.0	0.0	0.0	0.0	32.0	11.0	0.0					
4	2.0	12.0	12.0	17.0	7.0	1.0	0.0	0.0	0.0	3.0	0.0	0.0					
5	2.0	5.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	18.0	9.0	0.0					
6	21.0	0.0	0.0	2.0	6.0	0.0	15.0	8.0	0.0	0.0	1.0	3.0					
7	7.0	21.0	0.0	2.0	18.0	3.0	0.0	0.0	12.0	0.0	17.0	0.0					
8	0.0	4.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0					
9	2.0	0.0	27.0	4.0	0.0	0.0	0.0	2.0	0.0	1.0	12.0	13.0					
10	0.0	12.0	10.0	23.0	0.0	0.0	3.0	0.0	0.0	0.0	7.0	0.0					
11	5.0	2.0	0.0	17.0	10.0	2.0	5.0	0.0	0.0	19.0	9.0	0.0					
12	9.0	0.0	0.0	6.0	0.0	0.0	12.0	0.0	0.0	0.0	3.0	0.0					
13	9.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	3.0	6.0	0.0					
14	0.0	0.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	8.0	0.0					
15	8.0	0.0	18.0	1.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0					
16	2.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	16.0	16.0	51.0	0.0					
17	5.0	0.0	9.0	6.0	25.0	1.0	1.0	0.0	0.0	23.0	5.0	0.0					
18	0.0	0.0	9.0	9.0	0.0	24.0	0.0	14.0	0.0	0.0	7.0	0.0					
19	0.0	0.0	0.0	55.0	12.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0					
20	8.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	92.0	0.0	3.0					
21	13.0	0.0	12.0	1.0	0.0	0.0	1.0	3.0	0.0	0.0	0.0	0.0					
22	4.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0					
23	0.0	16.0	15.0	10.0	0.0	0.0	0.0	16.0	2.0	14.0	0.0	0.0					
24	0.0	10.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0					
25	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	21.0					
26	7.0	0.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0					
27	1.0	63.0	1.0	10.0	0.0	0.0	2.0	0.0	0.0	0.0	36.0	0.0					
28	0.0	3.0	9.0	22.0	0.0	15.0	0.0	1.0	12.0	0.0	0.0	0.0					
29	80.0	0.0	0.0	4.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	86.0					
30	0.0	0.0	41.0	0.0	0.0	1.0	0.0	0.0	0.0	6.0	0.0	0.0					
31	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Total	209.0	151.0	142.0	276.0	131.0	69.0	45.0	45.0	42.0	279.0	169.0	126.0	Anual				
Dias Ll.	20	11	14	23	11	10	9	7	4	15	19	5					

Estación: Peñas Blancas Año : 2012												Dpto: Cundinamarca Mpio: Quipile			Latitud : 4° 74° 1942 Longitud: 45' 35' m Altitud: N W		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	0.0	0.5	0.0	0.0	10.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0					
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0.0					
3	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
4	5.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0.0	0.0	0.0					
5	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0					
6	5.0	10.3	0.0	10.5	20.0	0.0	0.0	0.0	0.0	10.7	0.0	10.2					
7	0.0	0.0	0.0	10.0	0.0	0.0	5.0	0.0	0.0	10.0	0.0	0.0					
8	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
9	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
10	0.0	0.0	0.8	40.5	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0					
11	0.0	0.0	0.0	0.0	0.0	0.0	10.2	0.0	0.0	0.0	0.0	0.0					
12	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	50.0	10.0	10.5					
13	5.0	0.0	0.4	20.7	0.0	10.1	0.0	0.0	0.0	0.0	0.0	20.0					
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0	0.0					
15	0.0	0.0	0.5	0.0	0.0	20.3	0.0	0.0	0.0	10.0	20.3	0.0					
16	0.0	0.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0.0					
17	0.0	0.0	0.0	10.2	0.0	0.0	10.0	0.0	0.0	30.5	0.0	30.2					
18	0.0	0.0	50.6	40.5	0.0	0.0	0.0	0.0	0.0	20.2	2.5	0.0					
19	10.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
20	0.0	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
21	0.0	10.1	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
22	10.5	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0					
23	0.0	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
24	0.0	0.0	20.5	0.0	0.0	0.0	0.0	0.0	10.2	0.0	0.0	0.0					
25	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
26	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
27	10.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
28	10.8	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0					
29	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
30	40.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
31	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Total	137.4	73.4	124.5	8	178.6	35.0	45.4	25.2	35.5	10.2	166.9	123.5	75.9	Anual			
Dias Ll.	10	9	8	10	3	4	3	2	1	9	6	5					

Estación: El Tesorito
Año : 2012

Dpto: Cundinamarca
Mpio: San Juan de Rioseco

Latitud : 4° 74° 1533
Longitud: 53' 36' N W
Altitud: m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	15.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
2	5.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0
3	3.0	0.0	7.0	0.0	37.0	0.0	0.0	22.0	0.0	0.0	6.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
5	0.0	12.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	5.0	3.0	0.0
6	0.0	8.0	0.0	4.0	9.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
7	0.0	0.0	3.0	17.0	0.0	3.0	0.0	0.0	0.0	6.0	0.0	0.0
8	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
9	8.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	6.0	17.0
10	0.0	0.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
11	0.0	0.0	0.0	9.0	0.0	0.0	0.0	2.0	0.0	7.0	4.0	0.0
12	0.0	0.0	0.0	5.0	0.0	0.0	12.0	1.0	0.0	8.0	35.0	9.0
13	0.0	0.0	0.0	18.0	0.0	0.0	2.0	0.0	0.0	10.0	5.0	5.0
14	7.0	0.0	0.0	16.0	4.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0
15	0.0	3.0	2.0	9.0	0.0	4.0	0.0	0.0	0.0	7.0	0.0	0.0
16	39.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0
17	4.0	0.0	62.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	2.0
18	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0
19	8.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	7.0	0.0	34.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	11.0
21	0.0	8.0	4.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	9.0
22	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
23	41.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0
24	0.0	10.0	0.0	0.0	0.0	0.0	0.0	2.0	1.0	0.0	15.0	4.0
25	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	5.0	5.0	0.0	11.0	3.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0
27	21.0	2.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	2.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
29	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0	0.0
30	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	4.0	7.0	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	166.0	66.0	156.0	167.0	69.0	12.0	14.0	27.0	26.0	181.0	173.0	59.0
Dias Ll.	13	10	9	16	6	3	2	4	3	15	17	8

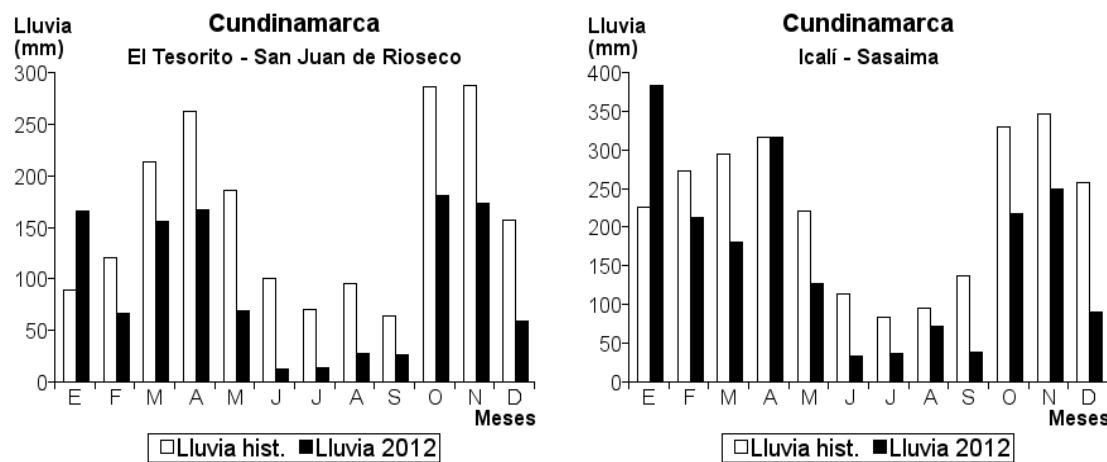
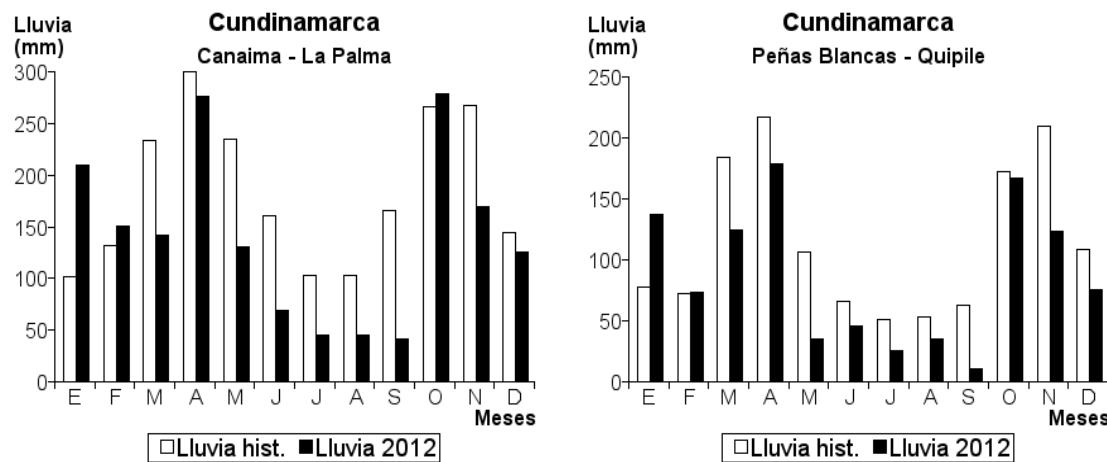
Estación: Icalí¹
Año : 2012

Dpto: Cundinamarca
Mpio: Sasaima

Latitud : 4° 74° 1328
Longitud: 57' 25' N W
Altitud: m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
2	45.0	5.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0
3	0.0	2.0	0.0	10.0	9.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
4	0.0	3.0	17.0	0.0	20.0	0.0	0.0	0.0	0.0	2.0	10.0	0.0
5	63.0	30.0	0.0	2.0	14.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
6	0.0	8.0	0.0	3.0	31.0	0.0	0.0	0.0	0.0	10.0	5.0	19.0
7	4.0	30.0	0.0	4.0	10.0	5.0	0.0	0.0	0.0	8.0	0.0	0.0
8	16.0	10.0	0.0	21.0	10.0	4.0	0.0	0.0	0.0	0.0	6.0	0.0
9	10.0	1.0	6.0	7.0	6.0	6.0	0.0	0.0	1.0	0.0	2.0	0.0
10	15.0	0.0	6.0	53.0	5.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
11	8.0	28.0	0.0	5.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0
12	0.0	21.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	19.0	0.0	0.0
13	0.0	0.0	0.0	5.0	0.0	0.0	0.0	18.0	0.0	0.0	7.0	20.0
14	0.0	4.0	0.0	10.0	0.0	0.0	10.0	0.0	0.0	10.0	0.0	33.0
15	43.0	7.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	40.0	6.0	0.0
16	0.0	3.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	32.0	0.0
17	14.0	0.0	0.0	48.0	2.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0
18	4.0	0.0	74.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	27.0	0.0
19	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0	0.0
20	5.0	4.0	0.0	20.0	0.0	0.0	0.0	0.0	7.0	45.0	10.0	0.0
21	3.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	2.0	0.0	10.0	19.0
22	31.0	0.0	1.0	20.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
23	5.0	5.0	4.0	0.0	0.0	0.0	4.0	0.0	24.0	0.0	0.0	0.0
24	21.0	0.0	25.0	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
25	0.0	0.0	10.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0
26	0.0	10.0	8.0	0.0	0.0	3.0	0.0	0.0	0.0	2.0	0.0	0.0
27	0.0	17.0	29.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	9.0	13.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0
29	62.0	9.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	15.0	0.0	0.0
30	3.0	0.0	30.0	0.0	0.0	0.0	2.0	0.0	0.0	10.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	5.0	0.0	0.0
Total	384.0	213.0	180.0	316.0	127.0	34.0	37.0	72.0	38.0	217.0	250.0	91.0
Dias Ll.	19	20	10	18	11	6	5	6	5	15	14	4

Anual
1959.0



Estación: Pinar del Río
Año : 2012

Dpto: Cundinamarca
Mpio: Silvania

Latitud : 4° 26' N
Longitud: 74° 23' W
Altitud: 1752 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	8.0	0.0	0.0	6.0	0.0	11.0	24.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	5.0	2.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	7.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	2.0	0.0	2.0	
5	18.0	7.0	7.0	4.0	4.0	0.0	0.0	12.0	0.0	0.0	0.0	10.0	
6	5.0	0.0	3.0	23.0	26.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	
7	4.0	14.0	66.0	5.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	12.0	0.0	7.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	5.0	23.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
10	0.0	0.0	2.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	2.0	15.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	15.0	0.0	2.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	5.0	
13	0.0	5.0	0.0	4.0	0.0	10.0	10.0	27.0	0.0	0.0	0.0	18.0	
14	0.0	0.0	0.0	3.0	0.0	3.0	0.0	1.0	0.0	0.0	3.0	5.0	
15	0.0	11.0	0.0	0.0	0.0	7.0	3.0	0.0	0.0	5.0	10.0	8.0	
16	2.0	5.0	20.0	15.0	0.0	10.0	0.0	0.0	0.0	0.0	4.0	16.0	
17	3.0	0.0	3.0	0.0	0.0	2.0	0.0	2.0	13.0	13.0	0.0	0.0	
18	17.0	0.0	19.0	6.0	0.0	0.0	16.0	0.0	0.0	25.0	8.0	0.0	
19	5.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
20	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	12.0	0.0	0.0	
21	0.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0	16.0	2.0	25.0	2.0	
22	4.0	0.0	20.0	40.0	0.0	0.0	0.0	4.0	0.0	1.0	27.0	2.0	
23	5.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
24	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	
25	0.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	20.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
29	6.0	4.0	0.0	10.0	2.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	
30	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	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	73.0	86.0	212.0	153.0	84.0	41.0	58.0	119.0	55.0	133.0	117.0	70.0	Anual
Dias Ll.	12	11	13	17	9	7	5	11	5	12	9	10	

Estación: La Vistosa
Año : 2012

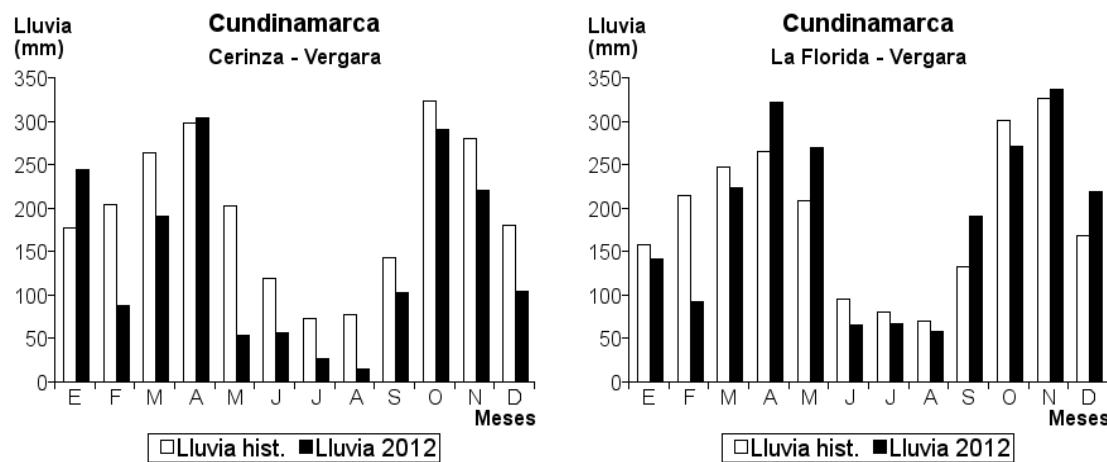
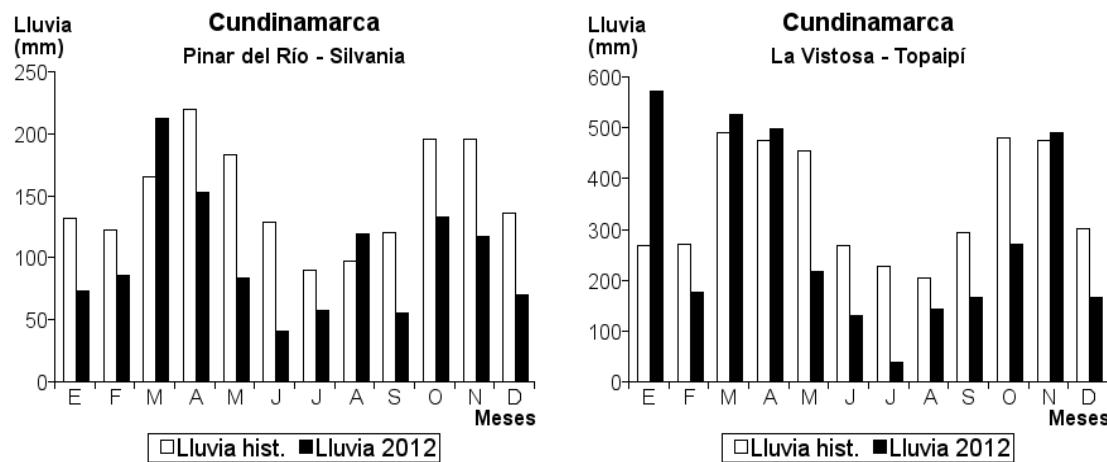
Dpto: Cundinamarca
Mpio: Topaipí

Latitud : 5° 20' N
Longitud: 74° 16' W
Altitud: 1374 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	38.8	28.2	0.0	19.5	14.4	0.0	13.5	0.0	11.3	25.6	8.3	0.0	
2	12.2	27.3	36.4	0.0	16.8	9.8	0.0	0.0	11.3	25.6	8.3	0.0	
3	23.6	0.0	0.0	15.4	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	19.3	18.7	31.6	17.2	0.0	0.0	0.0	9.4	0.0	0.0	41.8	0.0	
5	32.4	14.9	0.0	0.0	11.2	0.0	0.0	0.0	0.0	11.4	13.4	0.0	
6	16.5	7.2	11.3	16.8	19.7	0.0	0.0	0.0	0.0	0.0	27.5	0.0	
7	23.2	0.0	19.5	7.3	0.0	0.0	0.0	0.0	0.0	27.2	0.0	0.0	
8	13.6	0.0	0.0	11.6	6.3	0.0	0.0	0.0	0.0	0.0	19.6	0.0	
9	19.4	9.7	0.0	32.3	7.4	0.0	0.0	0.0	10.7	0.0	11.7	0.0	
10	0.0	0.0	31.4	0.0	0.0	10.7	0.0	0.0	0.0	26.6	58.3	0.0	
11	27.4	13.3	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	13.7	15.4	0.0	0.0	45.3	0.0	0.0	39.6	37.8	
13	0.0	0.0	12.2	26.4	0.0	0.0	0.0	0.0	0.0	32.7	15.7	11.5	
14	36.3	0.0	43.7	0.0	0.0	0.0	11.4	0.0	0.0	8.3	21.3	0.0	
15	0.0	0.0	0.0	8.3	24.6	35.3	0.0	15.7	6.3	20.7	24.9	0.0	
16	54.7	0.0	0.0	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	
17	21.3	0.0	18.4	32.3	0.0	0.0	0.0	0.0	0.0	12.6	0.0	0.0	
18	34.4	0.0	0.0	21.6	13.3	0.0	0.0	18.4	0.0	0.0	37.3	19.7	
19	0.0	0.0	33.6	19.3	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	
20	23.6	0.0	41.4	22.7	18.7	0.0	0.0	39.6	0.0	38.5	11.4	0.0	
21	18.3	0.0	15.6	0.0	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	37.3	0.0	16.3	0.0	0.0	0.0	49.4	0.0	0.0	12.4	
23	38.7	0.0	0.0	38.4	0.0	0.0	0.0	14.5	0.0	0.0	0.0	0.0	
24	0.0	12.7	32.5	21.3	0.0	0.0	13.2	0.0	0.0	22.7	28.4	0.0	
25	0.0	0.0	48.7	34.6	13.7	0.0	0.0	0.0	53.6	0.0	19.6	38.6	
26	0.0	0.0	15.3	28.6	0.0	0.0	0.0	0.0	0.0	18.3	31.5	0.0	
27	0.0	15.3	34.2	41.8	0.0	0.0	0.0	0.0	0.0	0.0	13.6	0.0	
28	33.5	0.0	18.8	35.2	15.3	17.5	0.0	0.0	5.2	0.0	24.6	19.4	
29	67.2	28.7	13.5	18.9	0.0	0.0	0.0	0.0	28.8	0.0	18.5	0.0	
30	18.2	0.0	19.4	0.0	0.0	16.4	0.0	0.0	0.0	0.0	8.4	0.0	
31	0.0	0.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0.0	0.0	
Total	572.6	176.0	527.1	497.7	216.7	131.4	38.1	142.9	165.3	271.3	489.5	165.7	Anual
Dias Ll.	20	10	20	22	14	6	3	6	7	12	22	7	

Estación: Cerinza													Dpto: Cundinamarca			Latitud : 5° 74° 1450		
Año : 2012													Mpio: Vergara			Longitud: 9' 16' N W		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.						
1	0.0	0.0	9.5	2.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
2	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	2.0	6.0	0.0						
3	21.5	0.0	0.0	10.5	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0					1.5	
4	11.5	0.0	24.0	1.5	5.5	4.0	0.0	0.0	0.0	49.0	7.0	0.0						
5	10.0	3.0	7.0	11.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
6	20.5	4.5	1.5	4.0	6.5	0.0	0.0	0.0	0.0	16.0	0.0	0.0						
7	8.5	0.0	9.5	14.0	3.0	0.0	0.0	1.5	0.0	8.0	0.0	3.0					3.0	
8	7.0	0.0	0.0	12.5	4.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5						
9	0.0	36.0	7.5	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
10	16.5	1.5	2.5	12.5	2.5	0.0	0.0	1.0	0.0	0.0	0.0	5.5						
11	2.0	7.5	0.0	37.5	4.5	5.0	0.0	0.0	3.0	0.0	0.0	0.0					16.0	
12	7.5	4.5	0.0	4.5	0.0	0.0	4.0	2.5	0.0	58.5	10.0	21.0						
13	0.0	0.0	1.5	2.5	6.5	4.0	6.0	0.0	0.0	17.0	35.5	7.0						
14	10.0	0.0	2.0	3.0	0.0	5.5	2.0	0.0	0.0	0.0	11.5	4.0						
15	0.0	1.5	0.0	4.5	0.0	0.0	0.0	0.0	0.0	54.5	23.5	0.0						
16	15.0	0.0	1.5	0.0	0.0	12.0	0.0	0.0	0.0	8.5	12.0	0.0						
17	12.5	0.0	4.5	11.5	3.0	11.5	1.5	0.0	0.0	2.5	31.0	4.5						
18	20.5	0.0	34.5	31.0	0.0	14.0	0.0	6.0	0.0	6.5	8.5	0.0						
19	6.0	0.0	4.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
20	0.0	0.0	15.5	3.5	0.0	0.0	0.0	0.0	20.5	4.0	28.5	0.0						
21	6.5	0.0	4.0	4.0	3.0	0.0	0.0	0.0	37.0	56.5	8.5	28.5						
22	20.0	0.0	1.5	6.5	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0						
23	7.0	0.0	0.0	12.0	2.5	0.0	0.0	0.0	0.0	1.5	10.0	0.0						
24	8.0	0.0	5.5	1.5	3.5	0.0	0.0	1.0	0.0	2.0	0.0	0.0						
25	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	24.5	0.0	0.0	19.5						
26	0.0	0.0	1.5	4.5	0.0	0.0	0.0	0.0	18.0	2.0	0.0	0.0						
27	13.5	18.0	2.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0						
28	17.5	4.5	1.5	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
29	1.5	7.0	1.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
30	1.0		11.0	50.5	0.0	0.0	9.0	0.0	0.0	0.0	8.0	0.0						
31	0.0		0.0	0.0	0.0	4.0	0.0	0.0	0.0	1.5	0.0	0.0						
Total	244.0	88.0	190.0	303.5	53.0	56.0	26.5	15.0	103.0	290.0	220.0	105.0	1694.0				Anual	
Dias Ll.	22	10	23	27	15	7	6	7	5	16	16	9						

Estación: La Florida													Dpto: Cundinamarca			Latitud : 5° 74° 1400		
Año : 2012													Mpio: Vergara			Longitud: 5' 18' N W		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.						
1	1.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0	5.0	0.0	0.0	16.0						
2	0.0	0.0	0.0	22.0	32.0	0.0	0.0	5.0	0.0	3.0	7.0	0.0						
3	10.0	8.0	0.0	0.0	0.0	0.0	2.0	0.0	17.0	0.0	50.0	27.0						
4	0.0	5.0	0.0	3.0	65.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0						
5	3.0	0.0	14.0	0.0	28.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0						
6	24.0	0.0	0.0	18.0	0.0	9.0	0.0	3.0	0.0	7.0	0.0	0.0						
7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	5.0	72.0	45.0						
8	2.0	0.0	28.0	40.0	9.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0						
9	8.0	10.0	0.0	3.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0					31.0	
10	0.0	24.0	45.0	0.0	0.0	15.0	17.0	0.0	18.0	6.0	14.0	0.0						
11	2.0	0.0	0.0	72.0	0.0	0.0	0.0	17.0	0.0	6.0	2.0	0.0						
12	3.0	0.0	0.0	0.0	18.0	3.0	0.0	0.0	24.0	65.0	0.0	0.0						
13	0.0	5.0	0.0	3.0	0.0	0.0	4.0	5.0	0.0	25.0	10.0	0.0						
14	2.0	0.0	33.0	18.0	0.0	16.0	0.0	0.0	22.0	8.0	40.0	16.0						
15	1.0	0.0	0.0	2.0	32.0	0.0	0.0	0.0	2.0	0.0	15.0	0.0						
16	9.0	0.0	0.0	0.0	0.0	9.0	0.0	1.0	0.0	0.0	0.0	0.0						
17	0.0	3.0	12.0	24.0	0.0	0.0	0.0	0.0	10.0	51.0	0.0	0.0						
18	7.0	0.0	0.0	0.0	40.0	6.0	23.0	1.0	0.0	25.0	18.0	3.0						
19	1.0	0.0	0.0	32.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0						
20	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
21	0.0	14.0	0.0	0.0	5.0	1.0	15.0	3.0	3.0	0.0	12.0	42.0						
22	11.0	0.0	18.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
23	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	14.0	30.0	0.0						
24	14.0	22.0	0.0	0.0	7.0	2.0	0.0	0.0	15.0	15.0	0.0	0.0						
25	0.0	0.0	15.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	23.0	23.0						
26	35.0	1.0	0.0	65.0	15.0	0.0	0.0	0.0	18.0	13.0	18.0	0.0						
27	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0						
28	5.0	0.0	40.0	0.0	14.0	1.0	2.0	0.0	40.0	16.0	20.0	15.0						
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	1.0						
30	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0						
31	0.0		10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
Total	141.0	92.0	223.0	322.0	270.0	65.0	67.0	58.0	190.0	271.0	337.0	219.0	2255.0					
Dias Ll.	18	9	11	15	12	11	8	9	13	16	15	10						



Estación: El Jardín
Año : 2012

Dpto: Cundinamarca
Mpio: Yacopí

Latitud : 5° 27' N
Longitud: 74° 19' W
Altitud: 1245 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	3.0	2.0	0.0	16.0	10.0	0.0	19.0	3.0	0.0	0.0		0.0
2	0.0	10.0	6.0	0.0	1.0	0.0	0.0	2.0	0.0	19.0		11.0
3	0.0	0.0	12.0	10.0	7.0	0.0	1.0	6.0	0.0	36.0		6.0
4	0.0	18.0	15.0	15.0	36.0	10.0	0.0	25.0	0.0	43.0		0.0
5	37.0	15.0	9.0	22.0	10.0	0.0	0.0	0.0	0.0	6.0		0.0
6	6.0	9.0	28.0	9.0	11.0	0.0	2.0	0.0	0.0	0.0		0.0
7	1.0	3.0	0.0	41.0	9.0	0.0	0.0	0.0	0.0	0.0		1.0
8	1.0	11.0	0.0	37.0	12.0	0.0	0.0	0.0	28.0	24.0		3.0
9	3.0	33.0	15.0	0.0	5.0	0.0	0.0	0.0	4.0	12.0		0.0
10	11.0	15.0	9.0	0.0	0.0	17.0	10.0	0.0	0.0	0.0		0.0
11	0.0	6.0	11.0	21.0	16.0	2.0	0.0	3.0	3.0	0.0		0.0
12	2.0	12.0	6.0	4.0	0.0	10.0	6.0	12.0	0.0	43.0		21.0
13	46.0	9.0	4.0	0.0	0.0	2.0	0.0	5.0	0.0	15.0		0.0
14	9.0	0.0	2.0	0.0	5.0	13.0	0.0	0.0	0.0	49.0		0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	3.0		0.0
16	8.0	0.0	9.0	15.0	3.0	9.0	3.0	11.0	0.0	8.0		5.0
17	23.0	0.0	7.0	25.0	16.0	0.0	0.0	0.0	0.0	0.0		0.0
18	5.0	0.0	10.0	11.0	7.0	0.0	0.0	0.0	2.0	19.0		0.0
19	9.0	0.0	3.0	9.0	11.0	0.0	0.0	1.0	15.0	5.0		23.0
20	0.0	0.0	21.0	4.0	23.0	30.0	0.0	0.0	59.0	0.0		19.0
21	69.0	0.0	12.0	0.0	15.0	0.0	0.0	0.0	57.0	9.0		0.0
22	2.0	0.0	0.0	6.0	29.0	0.0	0.0	24.0	18.0	2.0		0.0
23	23.0	0.0	5.0	8.0	77.0	0.0	0.0	6.0	15.0	16.0		15.0
24	6.0	22.0	18.0	14.0	21.0	0.0	0.0	27.0	0.0	3.0		0.0
25	15.0	12.0	3.0	0.0	32.0	0.0	0.0	2.0	0.0	11.0		0.0
26	0.0	0.0	6.0	31.0	3.0	0.0	0.0	38.0	23.0	0.0		0.0
27	3.0	11.0	12.0	20.0	2.0	3.0	0.0	0.0	0.0	39.0		11.0
28	10.0	9.0	9.0	9.0	0.0	5.0	0.0	0.0	0.0	18.0		0.0
29	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	10.0		0.0
30	0.0	0.0	0.0	79.0	0.0	25.0	1.0	0.0	0.0	8.0		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
Total	296.0	197.0	232.0	406.0	361.0	126.0	46.0	180.0	224.0	398.0	115.0	Anual
Dias Ll.	22	16	23	21	23	11	8	15	10	22	10	

Estación: Guayabal
Año : 2012

Dpto: Huila
Mpio: Algeciras

Latitud : 2° 32' N
Longitud: 75° 17' W
Altitud: 1460 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0	33.0
2	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	39.0
3	43.0	0.0	10.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	4.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	3.0	6.0
5	0.0	5.0	0.0	13.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	13.0
6	0.0	0.0	0.0	2.0	0.0	11.0	0.0	0.0	0.0	6.0	0.0	2.0
7	0.0	17.0	0.0	3.0	0.0	0.0	1.0	0.0	0.0	2.0	1.0	0.0
8	0.0	8.0	0.0	39.0	0.0	0.0	6.0	0.0	0.0	2.0	2.0	0.0
9	0.0	1.0	0.0	16.0	0.0	8.0	11.0	0.0	0.0	0.0	6.0	0.0
10	0.0	52.0	8.0	6.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0
11	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	24.0	3.0	2.0	0.0	10.0	0.0	4.0	2.0	24.0
13	0.0	0.0	0.0	1.0	0.0	5.0	15.0	2.0	0.0	0.0	2.0	0.0
14	0.0	13.0	1.0	0.0	0.0	0.0	14.0	0.0	0.0	6.0	0.0	17.0
15	0.0	0.0	2.0	26.0	0.0	8.0	1.0	0.0	0.0	0.0	10.0	45.0
16	0.0	0.0	21.0	0.0	10.0	0.0	0.0	0.0	0.0	2.0	26.0	27.0
17	0.0	0.0	6.0	0.0	0.0	0.0	0.0	11.0	0.0	2.0	6.0	0.0
18	36.0	3.0	11.0	0.0	12.0	0.0	0.0	0.0	0.0	19.0	5.0	0.0
19	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	6.0
20	8.0	0.0	0.0	1.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	7.0	9.0	0.0	0.0	0.0	0.0	0.0	4.0	7.0
22	0.0	0.0	18.0	0.0	0.0	0.0	7.0	0.0	3.0	9.0	6.0	0.0
23	0.0	0.0	38.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0
24	8.0	6.0	3.0	0.0	0.0	6.0	0.0	0.0	0.0	2.0	0.0	0.0
25	0.0	0.0	4.0	0.0	0.0	4.0	1.0	14.0	0.0	0.0	0.0	0.0
26	0.0	2.0	71.0	6.0	0.0	0.0	0.0	2.0	19.0	0.0	0.0	10.0
27	0.0	0.0	3.0	0.0	0.0	2.0	2.0	1.0	2.0	0.0	0.0	0.0
28	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	2.0	3.0	0.0	0.0	1.0	0.0	5.0	21.0	0.0
30	0.0	0.0	15.0	0.0	2.0	9.0	1.0	1.0	0.0	0.0	7.0	0.0
31	0.0	0.0	1.0	0.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0
Total	103.0	107.0	218.0	174.0	43.0	57.0	69.0	46.0	28.0	72.0	103.0	1270.0
Dias Ll.	5	9	16	16	7	10	13	10	4	13	15	14

Estación: Villa Consuelo
Año : 2012

Dpto: Huila
Mpio: Garzón

Latitud : 2° 75° 1570
Longitud: 34' m
Altitud:

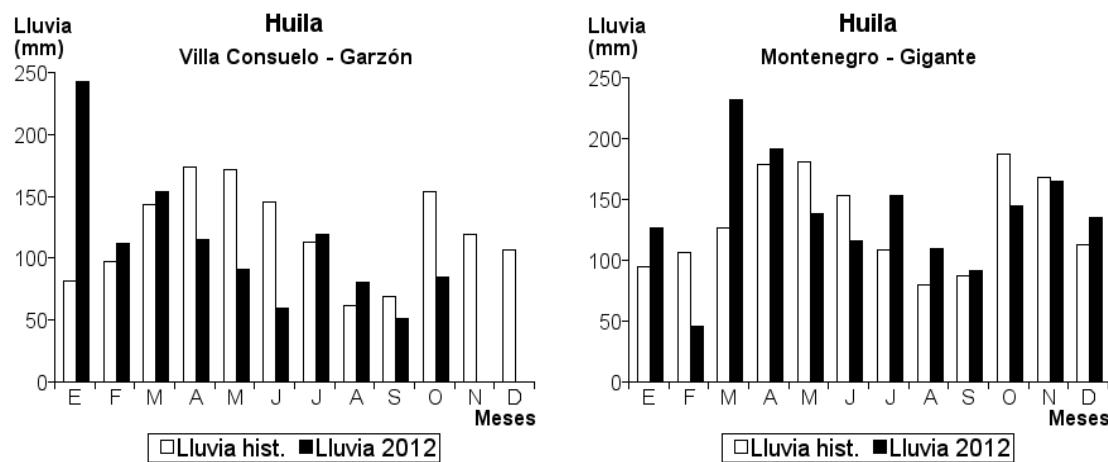
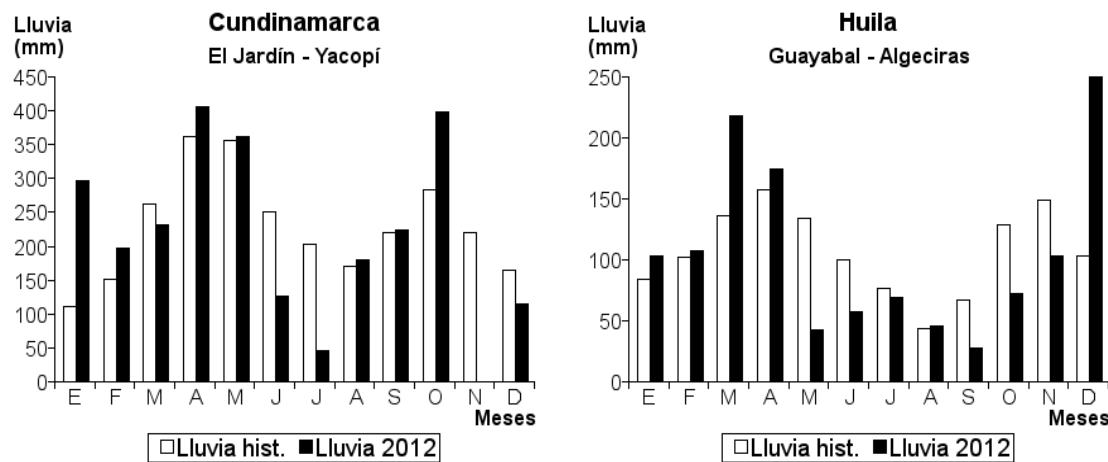
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	4.0	1.0	0.0	16.0	0.0	10.0	4.0	0.0	0.0			
2	6.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	1.0	0.0			
3	38.0	0.0	10.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0			
4	0.0	0.0	1.0	5.0	0.0	0.0	6.0	0.0	5.0	0.0			
5	7.0	0.0	0.0	10.0	0.0	0.0	0.0	1.0	0.0	0.0			
6	0.0	17.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0			
7	0.0	5.0	0.0	0.0	9.0	0.0	0.0	0.0	10.0	0.0			
8	7.0	43.0	0.0	4.0	0.0	0.0	5.0	0.0	0.0	5.0			
9	0.0	0.0	1.0	0.0	0.0	14.0	9.0	0.0	0.0	0.0			
10	0.0	15.0	9.0	17.0	0.0	0.0	4.0	0.0	0.0	0.0			
11	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0			
12	2.0	0.0	0.0	8.0	5.0	1.0	0.0	11.0	0.0	4.0			
13	0.0	0.0	0.0	1.0	1.0	0.0	17.0	11.0	0.0	0.0			
14	0.0	3.0	4.0	5.0	0.0	0.0	22.0	4.0	0.0	9.0			
15	0.0	0.0	3.0	0.0	0.0	2.0	5.0	3.0	0.0	1.0			
16	0.0	1.0	10.0	4.0	7.0	0.0	4.0	0.0	0.0	0.0			
17	0.0	0.0	9.0	14.0	0.0	2.0	3.0	5.0	0.0	0.0			
18	67.0	0.0	0.0	4.0	1.0	2.0	2.0	2.0	0.0	10.0			
19	20.0	1.0	5.0	0.0	12.0	0.0	0.0	0.0	0.0	2.0			
20	23.0	5.0	5.0	2.0	1.0	2.0	0.0	0.0	0.0	0.0			
21	0.0	2.0	2.0	10.0	9.0	0.0	0.0	0.0	5.0	2.0			
22	24.0	0.0	6.0	1.0	0.0	0.0	0.0	0.0	5.0	12.0			
23	0.0	0.0	17.0	0.0	0.0	5.0	2.0	0.0	0.0	14.0			
24	43.0	5.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	10.0			
25	0.0	0.0	37.0	0.0	0.0	19.0	3.0	16.0	0.0	0.0			
26	0.0	10.0	18.0	0.0	4.0	0.0	0.0	15.0	15.0	0.0			
27	0.0	1.0	12.0	7.0	0.0	0.0	1.0	0.0	10.0	0.0			
28	0.0	0.0	2.0	10.0	19.0	5.0	3.0	0.0	0.0	0.0			
29	6.0	0.0	2.0	1.0	0.0	0.0	0.0	5.0	0.0	0.0			
30	0.0	0.0	9.0	5.0	8.0	0.0	4.0	0.0	0.0	16.0			
31	0.0	0.0	0.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0			
Total	243.0	112.0	154.0	115.0	91.0	60.0	119.0	81.0	51.0	85.0		Anual	
Dias Ll.	11	13	19	18	14	10	19	12	7	11			

Estación: Montenegro
Año : 2012

Dpto: Huila
Mpio: Gigante

Latitud : 2° 75° 2099
Longitud: 17' 29' m
Altitud:

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	2.0	0.0	7.0	7.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	5.0	3.0	2.0	3.0	1.0	6.0	0.0	4.0	0.0	0.0	12.0	
3	22.0	0.0	0.0	0.0	0.0	0.0	8.0	3.0	9.0	0.0	0.0	0.0	
4	19.0	0.0	7.0	2.0	5.0	0.0	9.0	0.0	0.0	0.0	16.0	1.0	
5	15.0	0.0	5.0	1.0	2.0	1.0	1.0	2.0	0.0	0.0	0.0	5.0	
6	10.0	1.0	1.0	0.0	1.0	3.0	0.0	1.0	3.0	4.0	0.0	1.0	
7	3.0	3.0	0.0	3.0	6.0	9.0	10.0	0.0	8.0	10.0	9.0	0.0	
8	0.0	0.0	0.0	7.0	0.0	7.0	3.0	2.0	3.0	2.0	0.0	0.0	
9	2.0	0.0	2.0	12.0	1.0	12.0	7.0	3.0	0.0	0.0	2.0	2.0	
10	1.0	7.0	0.0	5.0	0.0	10.0	12.0	5.0	4.0	0.0	0.0	0.0	
11	12.0	3.0	5.0	2.0	3.0	19.0	21.0	0.0	0.0	1.0	0.0	1.0	
12	16.0	1.0	2.0	0.0	7.0	5.0	0.0	10.0	1.0	0.0	0.0	13.0	
13	0.0	0.0	7.0	0.0	12.0	2.0	12.0	7.0	0.0	2.0	15.0	0.0	
14	0.0	0.0	3.0	2.0	5.0	0.0	11.0	10.0	3.0	60.0	18.0	3.0	
15	1.0	0.0	0.0	9.0	2.0	0.0	2.0	2.0	0.0	16.0	2.0	0.0	
16	2.0	1.0	3.0	12.0	0.0	2.0	1.0	4.0	0.0	0.0	7.0	1.0	
17	0.0	3.0	12.0	10.0	1.0	5.0	0.0	13.0	0.0	9.0	24.0	4.0	
18	0.0	0.0	21.0	15.0	14.0	3.0	5.0	3.0	1.0	5.0	6.0	19.0	
19	9.0	0.0	17.0	20.0	19.0	0.0	0.0	0.0	0.0	0.0	6.0	19.0	
20	7.0	0.0	9.0	18.0	17.0	0.0	1.0	0.0	0.0	0.0	0.0	5.0	
21	0.0	2.0	5.0	7.0	8.0	1.0	10.0	0.0	2.0	4.0	15.0	0.0	
22	1.0	4.0	2.0	2.0	0.0	4.0	2.0	1.0	11.0	22.0	1.0	9.0	
23	0.0	0.0	1.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	4.0	11.0	
24	4.0	2.0	7.0	0.0	2.0	12.0	3.0	1.0	2.0	0.0	1.0	1.0	
25	3.0	0.0	3.0	2.0	7.0	2.0	0.0	15.0	2.0	9.0	0.0	4.0	
26	0.0	0.0	23.0	9.0	1.0	0.0	0.0	17.0	32.0	0.0	5.0	19.0	
27	0.0	9.0	87.0	6.0	12.0	1.0	10.0	1.0	4.0	0.0	9.0	1.0	
28	0.0	0.0	3.0	12.0	2.0	3.0	0.0	0.0	0.0	0.0	4.0	1.0	
29	0.0	3.0	0.0	17.0	1.0	0.0	0.0	10.0	3.0	0.0	20.0	0.0	
30	0.0	1.0	9.0	0.0	3.0	1.0	0.0	0.0	0.0	0.0	1.0	3.0	
31	0.0	3.0	0.0	0.0	0.0	16.0	0.0	0.0	1.0	0.0	0.0	0.0	
Total	127.0	46.0	232.0	191.0	138.0	116.0	153.0	110.0	92.0	145.0	165.0	1650.0	
Dias Ll.	16	14	24	24	23	22	22	19	16	13	19	21	



Estación: La Primavera
Año : 2012

Dpto: Huila
Mpio: Gigante

Latitud : 2° 75° 1386
Longitud: 31' m
Altitud:

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	1.0	0.0	0.0	5.0	0.0	3.0	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	1.0	0.0	29.0	7.0	
3	32.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
4	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
5	18.0	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
6	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	4.0	0.0	0.0	
7	1.0	10.0	0.0	3.0	8.0	1.0	0.0	0.0	3.0	10.0	6.0	35.0	
8	12.0	6.0	0.0	8.0	0.0	0.0	2.0	0.0	0.0	1.0	0.0	1.0	
9	0.0	1.0	1.0	0.0	0.0	8.0	3.0	0.0	0.0	0.0	1.0	0.0	
10	0.0	2.0	5.0	0.0	0.0	6.0	5.0	1.0	1.0	0.0	0.0	0.0	
11	9.0	1.0	0.0	3.0	0.0	1.0	9.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	1.0	0.0	0.0	0.0	2.0	0.0	4.0	0.0	12.0	
13	0.0	0.0	0.0	1.0	0.0	7.0	4.0	2.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	2.0	0.0	0.0	20.0	5.0	0.0	4.0	1.0	0.0	
15	12.0	0.0	1.0	0.0	0.0	3.0	0.0	0.0	0.0	8.0	0.0	0.0	
16	3.0	0.0	6.0	2.0	2.0	1.0	0.0	0.0	0.0	4.0	2.0	1.0	
17	0.0	0.0	0.0	20.0	0.0	0.0	4.0	8.0	0.0	4.0	9.0	2.0	
18	53.0	9.0	4.0	38.0	1.0	1.0	0.0	0.0	0.0	8.0	0.0	2.0	
19	3.0	0.0	1.0	1.0	2.0	0.0	0.0	0.0	0.0	1.0	0.0	30.0	
20	10.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	2.0	2.0	0.0	
21	2.0	0.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	6.0	
22	4.0	9.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	3.0	
23	0.0	0.0	7.0	2.0	0.0	2.0	0.0	0.0	0.0	1.0	10.0	2.0	
24	5.0	7.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
25	0.0	0.0	21.0	0.0	0.0	4.0	0.0	8.0	2.0	0.0	0.0	0.0	
26	0.0	27.0	40.0	0.0	0.0	1.0	0.0	17.0	14.0	0.0	2.0	25.0	
27	0.0	0.0	0.0	2.0	0.0	2.0	10.0	3.0	2.0	0.0	1.0	0.0	
28	0.0	0.0	10.0	5.0	1.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	
29	6.0	0.0	1.0	15.0	1.0	1.0	0.0	2.0	2.0	0.0	17.0	0.0	
30	0.0	18.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	6.0	1.0	0.0	
31	0.0		5.0		1.0	7.0	0.0		0.0		0.0		
Total	170.0	77.0	133.0	125.0	24.0	42.0	68.0	49.0	28.0	63.0	89.0	128.0	Anual 996.0
Dias Ll.	14	11	18	18	10	16	11	10	10	15	15	13	

Estación: Corrales
Año : 2012

Dpto: Huila
Mpio: Teruel

Latitud : 2° 75° 1450
Longitud: 45' 37' m
Altitud:

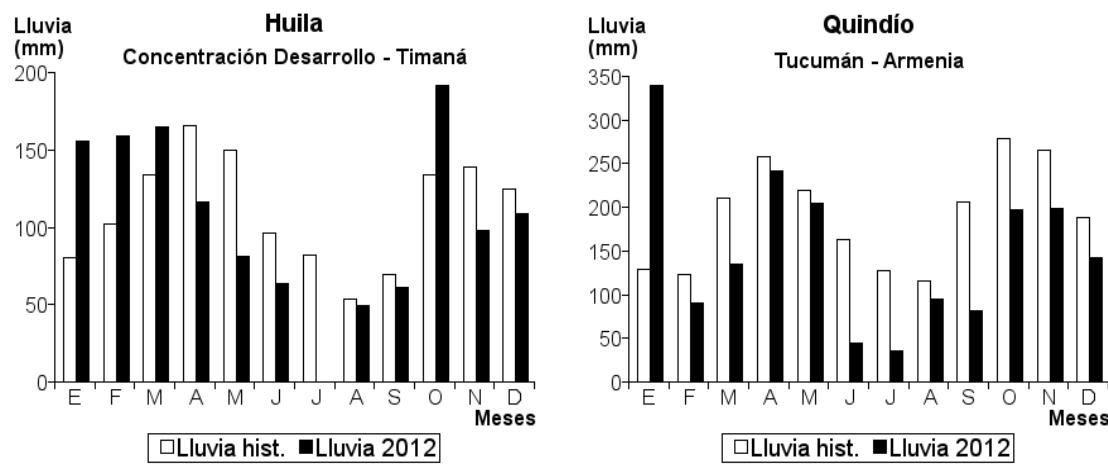
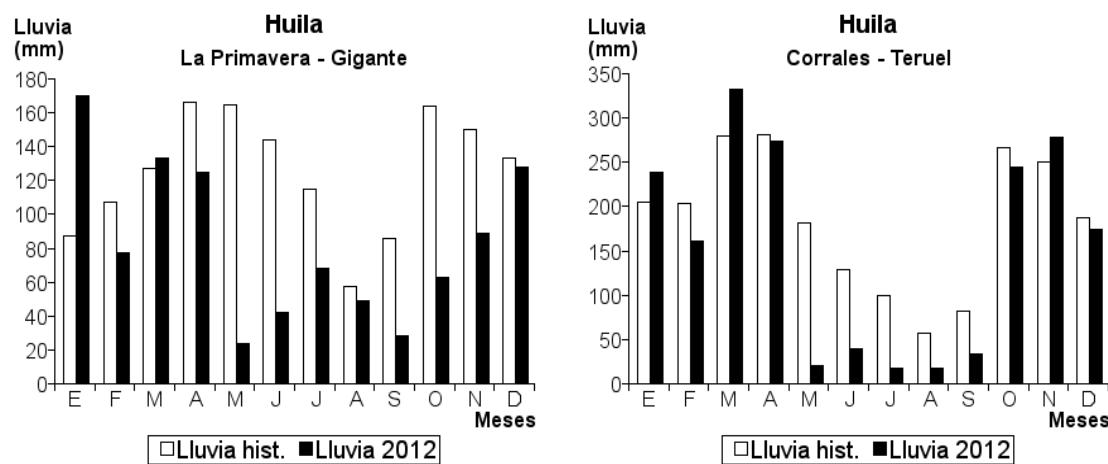
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	10.0	
3	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
4	24.0	12.0	8.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	20.0	3.0	
5	3.0	8.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	4.0	8.0	0.0	
6	10.0	5.0	10.0	5.0	0.0	10.0	0.0	0.0	0.0	6.0	10.0	0.0	
7	12.0	3.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	
8	2.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	8.0	28.0	3.0	
9	15.0	0.0	12.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
10	0.0	10.0	0.0	16.0	0.0	0.0	5.0	0.0	0.0	0.0	8.0	0.0	
11	0.0	8.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
12	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	20.0	8.0	
13	8.0	3.0	2.0	6.0	15.0	0.0	0.0	0.0	0.0	10.0	15.0	6.0	
14	0.0	0.0	0.0	20.0	6.0	0.0	10.0	0.0	0.0	25.0	3.0	0.0	
15	9.0	0.0	8.0	18.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	12.0	
16	10.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	6.0	50.0	
17	0.0	10.0	13.0	6.0	0.0	0.0	0.0	0.0	0.0	12.0	15.0	20.0	
18	0.0	0.0	20.0	15.0	0.0	30.0	0.0	0.0	0.0	3.0	30.0	0.0	
19	6.0	6.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	6.0	5.0	
20	5.0	0.0	24.0	32.0	0.0	0.0	0.0	0.0	0.0	18.0	3.0	0.0	
21	0.0	3.0	20.0	28.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	30.0	
22	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	3.0	6.0	
23	8.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	18.0	0.0	
24	40.0	5.0	15.0	18.0	0.0	0.0	0.0	0.0	16.0	0.0	10.0	0.0	
25	0.0	3.0	23.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	5.0	8.0	
26	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	8.0	15.0	0.0	0.0	
27	0.0	8.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
28	12.0	32.0	0.0	10.0	0.0	0.0	0.0	3.0	0.0	22.0	9.0	0.0	
29	10.0	40.0	17.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	5.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
31	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0		
Total	239.0	161.0	332.0	274.0	21.0	40.0	17.0	17.0	34.0	244.0	278.0	174.0	Anual 1831.0
Dias Ll.	18	16	20	17	2	2	3	4	3	18	24	14	

Estación: Concentración Desarrollo
Año : 2012 **Dpto: Huila**
Mpio: Timaná

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Latitud :	1° 75° 57' N
													Altitud:	1141 m
1	0.0	0.0	0.0	0.0	13.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	3.0	8.0	0.0	0.0	5.0	0.0	0.0	0.0	27.0	0.0	5.0	0.0	0.0
3	15.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	20.0	0.0	6.0	23.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	8.0
5	41.0	20.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	2.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0
7	3.0	12.0	0.0	9.0	0.0	0.0	0.0	0.0	7.0	15.0	0.0	17.0	0.0	0.0
8	0.0	16.0	0.0	10.0	0.0	8.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
9	0.0	2.0	0.0	4.0	0.0	0.0	0.0	2.0	0.0	6.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	22.0	7.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0
12	0.0	8.0	0.0	0.0	15.0	6.0	0.0	2.0	0.0	0.0	10.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	10.0	0.0	0.0	3.0	0.0	5.0	7.0	0.0	0.0	0.0
14	0.0	12.0	1.0	0.0	6.0	0.0	0.0	1.0	0.0	0.0	3.0	0.0	0.0	0.0
15	0.0	4.0	7.0	6.0	3.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0
16	0.0	9.0	8.0	0.0	11.0	0.0	0.0	9.0	0.0	0.0	5.0	0.0	0.0	0.0
17	4.0	0.0	16.0	0.0	4.0	0.0	0.0	0.0	4.0	9.0	0.0	2.0	0.0	0.0
18	17.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	42.0	14.0	7.0	0.0	0.0
19	19.0	9.0	11.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0
20	0.0	0.0	5.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
21	0.0	0.0	23.0	12.0	5.0	0.0	0.0	2.0	0.0	2.0	30.0	0.0	0.0	0.0
22	4.0	3.0	4.0	2.0	0.0	0.0	0.0	0.0	6.0	0.0	22.0	0.0	0.0	0.0
23	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0
24	23.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	23.0
25	0.0	20.0	3.0	0.0	0.0	30.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	3.0
26	0.0	0.0	7.0	10.0	0.0	0.0	0.0	7.0	12.0	0.0	0.0	0.0	0.0	9.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
28	0.0	0.0	0.0	6.0	6.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	5.0	0.0	0.0	0.0	0.0	8.0	11.0	0.0	0.0	0.0	0.0	0.0
30	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	29.0	0.0	0.0	0.0	0.0
31	0.0		7.0		2.0			0.0		0.0			0.0	
Total	156.0	159.0	165.0	116.0	81.0	64.0	—	49.0	61.0	192.0	98.0	109.0	Anual	
Dias Ll.	10	14	17	13	12	6		10	8	13	8	11		

Estación: Tucumán
Año : 2012 **Dpto: Quindío**
Mpio: Armenia

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Latitud :	4° 75° 32' N
													Altitud:	1250 m
1	0.0	0.0	0.0	5.0	1.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	20.0	
2	0.0	2.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	
3	2.0	20.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	63.0	0.0	0.0	5.0	15.0	0.0	3.0	23.0	0.0	5.0	0.0	0.0	0.0	
5	26.0	2.0	0.0	23.0	15.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
6	4.0	3.0	0.0	2.0	38.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	
7	9.0	7.0	0.0	10.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	1.0	0.0	11.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	2.0	0.0	0.0	9.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	1.0	4.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	7.0	7.0	0.0	11.0	6.0	10.0	27.0	0.0	0.0	40.0	0.0	0.0	0.0	
12	0.0	20.0	14.0	1.0	1.0	15.0	0.0	30.0	0.0	0.0	5.0	0.0	20.0	
13	0.0	0.0	0.0	0.0	1.0	5.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
14	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	20.0	
15	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	
16	5.0	4.0	0.0	23.0	0.0	1.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
17	53.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	18.0	0.0	35.0	0.0	37.0	
18	10.0	0.0	5.0	55.0	27.0	0.0	0.0	15.0	0.0	0.0	5.0	0.0	4.0	
19	27.0	0.0	20.0	5.0	6.0	11.0	0.0	15.0	0.0	5.0	0.0	0.0	0.0	
20	15.0	0.0	10.0	11.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
21	10.0	0.0	20.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	5.0	
22	29.0	0.0	4.0	0.0	0.0	0.0	0.0	6.0	8.0	20.0	0.0	0.0	0.0	
23	10.0	0.0	10.0	6.0	0.0	0.0	0.0	3.0	20.0	5.0	0.0	0.0	0.0	
24	25.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	1.0	0.0	0.0	
25	0.0	5.0	45.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	5.0	0.0	5.0	
26	10.0	0.0	4.0	0.0	0.0	0.0	0.0	3.0	20.0	0.0	0.0	0.0	0.0	
27	5.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
28	10.0	5.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	4.0	
29	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	2.0	0.0	
30	5.0	0.0	2.0	11.0	11.0	2.0	5.0	0.0	0.0	0.0	18.0	0.0	0.0	
31	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	339.0	91.0	135.0	241.0	204.0	44.0	35.0	95.0	81.0	197.0	199.0	142.0	1803.0	
Dias Ll.	24	15	11	20	16	6	3	7	5	13	11	10		



Estación: La Pradera
Año : 2012

Dpto: Quindío
Mpio: Armenia

Latitud : 4° 75° 1350
Longitud: 28' 43' N W
Altitud: m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	19.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	3.0	11.0	4.0
2	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	1.0	16.0	0.0
3	10.0	0.0	0.0	5.0	10.0	0.0	0.0	4.0	0.0	4.0	2.0	0.0
4	20.0	0.0	15.0	0.0	15.0	0.0	12.0	0.0	0.0	18.0	6.0	0.0
5	48.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	110.0	0.0	16.0
6	0.0	20.0	20.0	30.0	25.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0
7	0.0	30.0	10.0	40.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
8	5.0	25.0	0.0	25.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	5.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	10.0	15.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
11	0.0	10.0	30.0	5.0	4.0	0.0	32.0	0.0	0.0	63.0	5.0	2.0
12	0.0	0.0	20.0	20.0	3.0	0.0	2.0	0.0	0.0	4.0	0.0	44.0
13	0.0	20.0	0.0	20.0	5.0	0.0	0.0	0.0	0.0	33.0	12.0	25.0
14	0.0	12.0	0.0	5.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
15	20.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	35.0
16	25.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	3.0
17	10.0	10.0	15.0	25.0	20.0	0.0	3.0	0.0	3.0	26.0	0.0	0.0
18	0.0	20.0	30.0	25.0	0.0	5.0	0.0	0.0	7.0	24.0	93.0	0.0
19	30.0	0.0	5.0	25.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
20	20.0	0.0	10.0	20.0	22.0	15.0	0.0	0.0	1.0	8.0	50.0	0.0
21	50.0	0.0	50.0	20.0	0.0	12.0	0.0	0.0	0.0	48.0	0.0	0.0
22	20.0	0.0	2.0	20.0	0.0	0.0	0.0	0.0	0.0	13.0	5.0	22.0
23	20.0	0.0	30.0	10.0	0.0	0.0	0.0	0.0	5.0	23.0	0.0	0.0
24	40.0	0.0	30.0	15.0	0.0	0.0	0.0	0.0	31.0	24.0	0.0	0.0
25	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0
26	0.0	0.0	30.0	25.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
27	10.0	25.0	10.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0
28	0.0	30.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
29	10.0	0.0	0.0	10.0	0.0	13.0	17.0	0.0	0.0	51.0	29.0	0.0
30	10.0	0.0	0.0	10.0	0.0	1.0	0.0	0.0	0.0	4.0	2.0	0.0
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	378.0	241.0	347.0	470.0	170.0	56.0	66.0	4.0	47.0	498.0	254.0	154.0
Dias Ll.	18	13	17	24	15	9	5	1	5	21	15	9

Estación: La Esperanza
Año : 2012

Dpto: Quindío
Mpio: Buenavista

Latitud : 4° 75° 1428
Longitud: 22' 45' N W
Altitud: m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
2	0.0	9.0	0.0	8.0	8.0	0.0	0.0	0.0	0.0	18.0	18.0	8.0
3	9.0	0.0	6.0	16.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0
4	16.0	12.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	41.0	0.0	0.0
5	38.0	7.0	0.0	32.0	13.0	16.0	0.0	0.0	0.0	35.0	14.0	0.0
6	0.0	10.0	42.0	19.0	7.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0
7	19.0	8.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	23.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0
9	11.0	0.0	9.0	16.0	11.0	8.0	0.0	0.0	0.0	0.0	11.0	0.0
10	16.0	16.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	22.0	14.0	67.0	0.0	0.0	19.0	10.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	84.0	45.0
13	21.0	35.0	0.0	14.0	6.0	0.0	0.0	0.0	0.0	51.0	0.0	20.0
14	18.0	0.0	7.0	13.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0
15	15.0	0.0	8.0	36.0	12.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0
16	0.0	12.0	0.0	17.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0
17	0.0	9.0	8.0	16.0	0.0	0.0	0.0	0.0	0.0	52.0	44.0	61.0
18	13.0	0.0	16.0	9.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	8.0	0.0	12.0	7.0	9.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0
21	9.0	0.0	17.0	0.0	7.0	0.0	0.0	0.0	0.0	35.0	13.0	0.0
22	17.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0
23	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0
24	21.0	6.0	66.0	26.0	0.0	0.0	0.0	18.0	47.0	19.0	0.0	0.0
25	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	0.0
27	0.0	9.0	9.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	7.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	17.0	0.0	6.0	0.0	0.0	0.0	0.0	23.0	0.0
30	0.0	0.0	0.0	18.0	0.0	0.0	3.0	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	250.0	173.0	237.0	470.0	131.0	39.0	22.0	72.0	47.0	350.0	287.0	172.0
Dias Ll.	16	14	13	23	12	4	2	4	1	11	10	6

Estación: El Jardín
Año : 2012

Dpto: Quindío
Mpio: Calarcá

Latitud : 4°
Longitud: 75°
Altitud: 1365 m
28' N
42' W

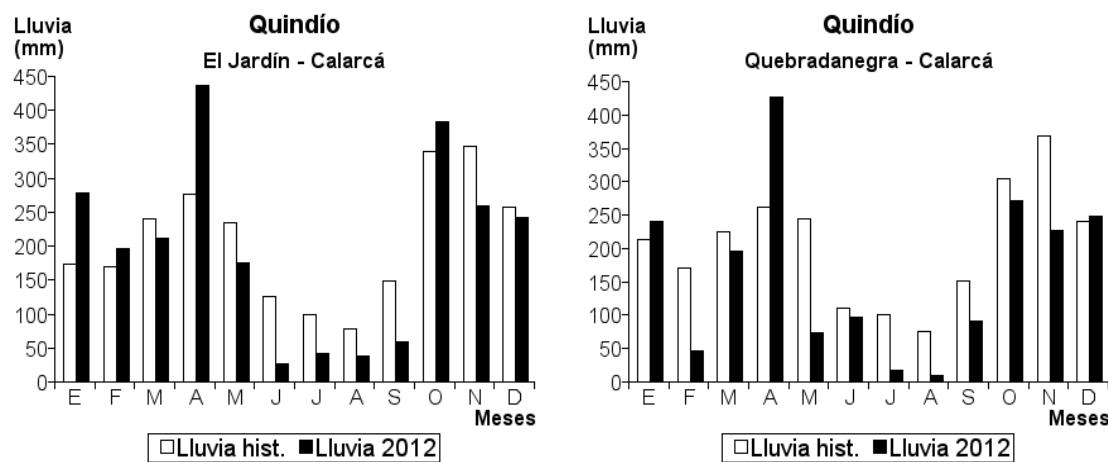
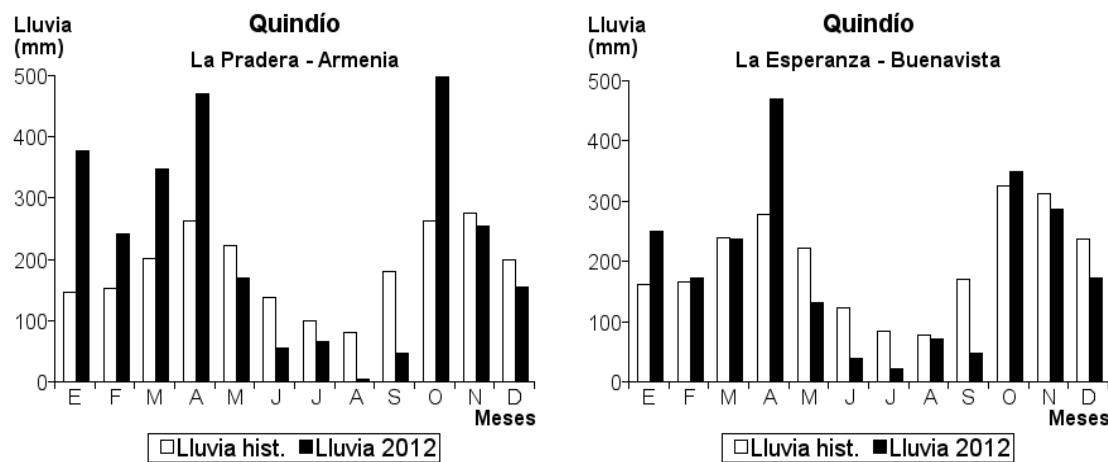
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	6.0	8.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	54.0	
3	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
4	33.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	0.0	29.0	0.0	28.0	
5	0.0	9.0	0.0	25.0	5.0	0.0	0.0	0.0	0.0	78.0	0.0	8.0	
6	0.0	20.0	22.0	70.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	10.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	
8	5.0	56.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	20.0	16.0	0.0	53.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	30.0	0.0	69.0	3.0	0.0	36.0	0.0	0.0	15.0	0.0	56.0	
12	0.0	19.0	0.0	0.0	0.0	0.0	5.0	6.0	0.0	0.0	84.0	14.0	
13	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	24.0	7.0	4.0	
14	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
15	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
16	0.0	0.0	0.0	3.0	15.0	0.0	0.0	0.0	0.0	14.0	55.0	0.0	
17	12.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	30.0	0.0	43.0	
18	6.0	10.0	42.0	76.0	6.0	0.0	0.0	0.0	25.0	6.0	0.0	3.0	
19	8.0	0.0	0.0	9.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	9.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	17.0	0.0	
21	10.0	0.0	45.0	0.0	3.0	0.0	0.0	0.0	0.0	38.0	34.0	0.0	
22	52.0	0.0	7.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
23	60.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	14.0	
24	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	43.0	0.0	0.0	
25	0.0	0.0	50.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	67.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
28	0.0	25.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
29	12.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	20.0	0.0	
30	34.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	17.0	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	278.0	197.0	211.0	436.0	176.0	26.0	41.0	38.0	59.0	384.0	260.0	242.0	Anual 2348.0
Dias Ll.	12	10	8	13	13	2	2	3	3	15	11	11	

Estación: Quebradanegra
Año : 2012

Dpto: Quindío
Mpio: Calarcá

Latitud : 4°
Longitud: 75°
Altitud: 1500 m
27' N
40' W

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	35.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	
3	5.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	25.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	10.0	
5	105.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
6	0.0	12.0	8.0	11.0	20.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	
7	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	10.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	7.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	7.0	
11	0.0	20.0	0.0	80.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	25.0	
12	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
13	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
14	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	87.0	20.0	
15	0.0	5.0	0.0	22.0	0.0	0.0	7.0	0.0	0.0	10.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	90.0	0.0	0.0	0.0	0.0	9.0	0.0	40.0	
17	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	30.0	42.0	
18	0.0	10.0	50.0	44.0	0.0	7.0	0.0	0.0	30.0	10.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	38.0	0.0	20.0	10.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
21	0.0	0.0	50.0	15.0	10.0	0.0	0.0	0.0	0.0	22.0	30.0	0.0	
22	0.0	0.0	0.0	73.0	0.0	0.0	0.0	0.0	5.0	0.0	10.0	0.0	
23	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	20.0	
24	0.0	0.0	15.0	0.0	0.0	0.0	0.0	10.0	7.0	25.0	0.0	0.0	
25	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	
26	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	14.0	0.0	
30	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
31	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	241.0	47.0	195.0	427.0	74.0	97.0	17.0	10.0	92.0	271.0	226.0	249.0	Anual 1946.0
Dias Ll.	9	4	9	14	6	2	2	1	7	13	7	10	



Estación: La Ilusión
Año : 2012

Dpto: Quindío
Mpio: Circasia

Latitud :
Longitud:
Altitud:
 4° 75° 1442
 35' 43' m N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	3.0	0.0	11.0	1.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0
2	5.0	0.0	0.0	0.0	8.0	10.0	1.0	5.0	0.0	12.0	0.0	0.0
3	30.0	3.0	1.0	23.0	11.0	5.0	11.0	16.0	0.0	16.0	16.0	3.0
4	12.0	6.0	0.0	10.0	6.0	0.0	2.0	0.0	0.0	41.0	0.0	2.0
5	2.0	10.0	111.0	50.0	32.0	0.0	0.0	0.0	0.0	48.0	9.0	14.0
6	21.0	1.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	17.0	0.0	0.0	7.0	0.0	0.0	0.0	1.0	0.0	0.0	3.0	0.0
8	0.0	17.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
9	7.0	15.0	0.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0
10	0.0	2.0	0.0	52.0	29.0	0.0	11.0	19.0	0.0	11.0	0.0	11.0
11	0.0	2.0	2.0	0.0	0.0	0.0	4.0	28.0	0.0	3.0	0.0	50.0
12	0.0	9.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	8.0	16.0	7.0
13	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	36.0	5.0
14	0.0	0.0	0.0	9.0	0.0	9.0	0.0	0.0	0.0	7.0	0.0	15.0
15	0.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	23.0	0.0	44.0
16	27.0	5.0	0.0	1.0	5.0	0.0	0.0	0.0	2.0	17.0	4.0	6.0
17	0.0	4.0	85.0	39.0	20.0	1.0	0.0	0.0	0.0	5.0	28.0	0.0
18	4.0	0.0	2.0	2.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	26.0	0.0	17.0	0.0	0.0	0.0	8.0	0.0	0.0
20	1.0	0.0	61.0	2.0	14.0	0.0	0.0	0.0	0.0	42.0	56.0	0.0
21	28.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0
22	46.0	0.0	13.0	9.0	3.0	0.0	0.0	2.0	2.0	2.0	0.0	0.0
23	39.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	15.0	8.0	5.0	0.0
24	0.0	43.0	19.0	0.0	2.0	0.0	0.0	20.0	0.0	0.0	10.0	3.0
25	8.0	0.0	28.0	24.0	0.0	0.0	0.0	0.0	9.0	0.0	7.0	0.0
26	0.0	2.0	0.0	9.0	5.0	0.0	0.0	0.0	0.0	0.0	43.0	13.0
27	3.0	12.0	0.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0
28	3.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	21.0	0.0	0.0
29	1.0	0.0	0.0	9.0	7.0	28.0	10.0	0.0	0.0	6.0	11.0	0.0
30	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0
31	31.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	285.0	136.0	331.0	314.0	194.0	72.0	42.0	93.0	28.0	278.0	311.0	218.0
Días Ll.	18	16	11	21	19	7	7	8	4	17	18	14

Anual

Estación: Mónaco
Año : 2012

Dpto: Quindío
Mpio: Córdoba

Latitud :
Longitud:
Altitud:
 4° 75° 1350
 25' 42' m N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	1.0	0.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
2	19.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0
3	1.0	0.0	0.0	0.0	5.0	1.0	0.0	7.0	0.0	13.0	5.0	0.0
4	10.0	0.0	1.0	0.0	14.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
5	65.0	10.0	30.0	43.0	32.0	0.0	1.0	0.0	0.0	55.0	1.0	47.0
6	0.0	1.0	1.0	37.0	10.0	0.0	0.0	2.0	0.0	32.0	0.0	0.0
7	2.0	1.0	1.0	0.0	5.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0
8	0.0	10.0	0.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	8.0	24.0	0.0	13.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
10	1.0	0.0	1.0	18.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	21.0	0.0	55.0	5.0	0.0	10.0	3.0	0.0	10.0	0.0	0.0
12	0.0	5.0	1.0	0.0	1.0	1.0	4.0	1.0	0.0	0.0	5.0	57.0
13	0.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	48.0	25.0	11.0
14	0.0	1.0	0.0	2.0	0.0	0.0	7.0	0.0	0.0	0.0	63.0	1.0
15	0.0	0.0	2.0	9.0	0.0	1.0	0.0	0.0	0.0	10.0	0.0	10.0
16	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	1.0
17	40.0	0.0	63.0	2.0	0.0	5.0	0.0	0.0	25.0	35.0	40.0	45.0
18	35.0	0.0	0.0	45.0	5.0	3.0	0.0	0.0	0.0	12.0	0.0	25.0
19	29.0	0.0	5.0	5.0	19.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0
20	1.0	0.0	40.0	8.0	10.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0
21	50.0	1.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	23.0	75.0	0.0
22	10.0	0.0	19.0	0.0	1.0	0.0	0.0	4.0	0.0	5.0	10.0	0.0
23	25.0	10.0	0.0	20.0	1.0	0.0	0.0	5.0	1.0	32.0	0.0	0.0
24	20.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	53.0	23.0	0.0	1.0
25	0.0	2.0	20.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0
26	5.0	5.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	1.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
28	0.0	1.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
29	0.0	30.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	34.0	35.0	0.0
30	2.0	0.0	8.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	5.0	0.0
31	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Total	315.0	118.0	219.0	403.0	159.0	12.0	27.0	25.0	82.0	368.0	289.0	225.0
Días Ll.	16	17	15	19	16	6	6	7	4	20	13	10

Anual

Estación: La Esperanza
Año : 2012 **Dpto: Quindío**
Mpio: Filandia **Latitud :**
Longitud: **Altitud:**

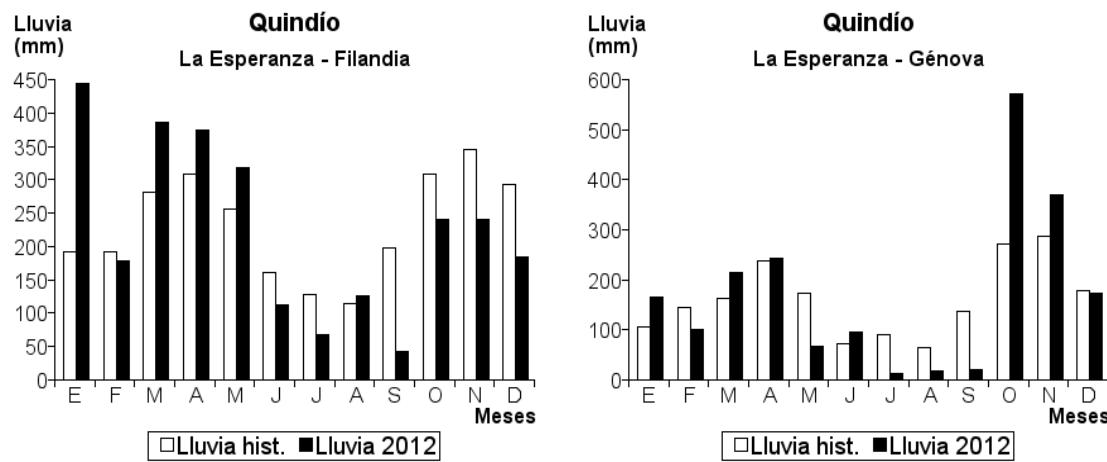
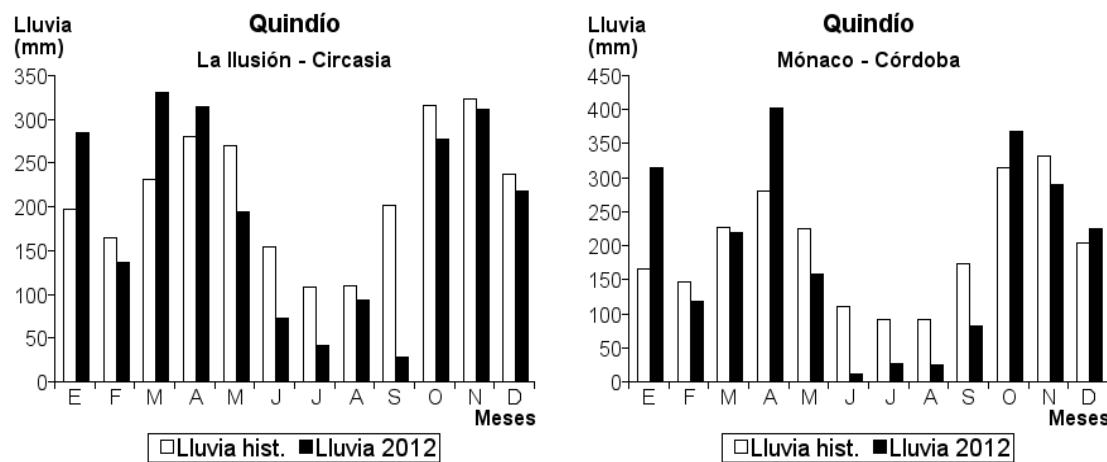
4° 75° 1671
38' 41' N W
m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	3.0	0.0	0.0	2.0	0.0	7.0	0.0	8.0
2	3.0	0.0	0.0	50.0	8.0	0.0	8.0	0.0	0.0	6.0	0.0	0.0
3	10.0	10.0	0.0	10.0	0.0	0.0	8.0	3.0	0.0	6.0	2.0	0.0
4	25.0	2.0	15.0	47.0	18.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0
5	12.0	15.0	20.0	18.0	54.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0
6	2.0	10.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
7	10.0	1.0	0.0	37.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	4.0	0.0	22.0	30.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
9	10.0	25.0	0.0	2.0	8.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
10	0.0	0.0	0.0	67.0	16.0	9.0	4.0	8.0	0.0	3.0	0.0	4.0
11	0.0	8.0	4.0	0.0	0.0	0.0	13.0	12.0	0.0	0.0	0.0	60.0
12	0.0	7.0	0.0	0.0	0.0	6.0	0.0	41.0	0.0	15.0	3.0	31.0
13	0.0	0.0	0.0	21.0	0.0	0.0	10.0	0.0	0.0	0.0	36.0	3.0
14	17.0	0.0	3.0	0.0	0.0	17.0	0.0	0.0	0.0	7.0	2.0	9.0
15	0.0	5.0	2.0	0.0	29.0	0.0	0.0	10.0	0.0	49.0	16.0	0.0
16	22.0	0.0	0.0	4.0	5.0	25.0	0.0	5.0	7.0	12.0	0.0	0.0
17	0.0	13.0	100.0	6.0	76.0	0.0	0.0	0.0	0.0	10.0	28.0	3.0
18	20.0	0.0	0.0	0.0	35.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0
19	10.0	0.0	27.0	32.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	30.0
20	30.0	0.0	108.0	0.0	16.0	0.0	0.0	2.0	8.0	0.0	40.0	25.0
21	27.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	2.0	0.0
22	96.0	0.0	15.0	0.0	0.0	0.0	0.0	3.0	7.0	3.0	0.0	0.0
23	84.0	0.0	0.0	8.0	0.0	0.0	0.0	27.0	0.0	15.0	11.0	0.0
24	0.0	22.0	47.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	8.0	2.0
25	36.0	1.0	21.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	10.0	26.0	0.0	10.0	7.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0
27	0.0	15.0	0.0	8.0	0.0	0.0	0.0	0.0	10.0	0.0	32.0	8.0
28	0.0	19.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	14.0	2.0	0.0
29	15.0	0.0	0.0	15.0	0.0	8.0	25.0	0.0	0.0	14.0	8.0	2.0
30	1.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	10.0	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	444.0	179.0	386.0	375.0	319.0	112.0	68.0	127.0	42.0	241.0	240.0	185.0
Dias Ll.	20	15	13	18	15	7	6	11	5	17	18	12

Estación: La Esperanza
Año : 2012 **Dpto: Quindío**
Mpio: Génova **Latitud :**
Longitud: **Altitud:**

4° 75° 1650
13' 48' N W
m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	9.0	4.0	0.0	0.0	1.0	0.0	0.0	0.0	10.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	5.0
3	6.0	0.0	0.0	8.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
4	12.0	0.0	15.0	7.0	0.0	0.0	0.0	0.0	0.0	20.0	30.0	0.0
5	0.0	5.0	5.0	0.0	1.0	0.0	0.0	0.0	0.0	30.0	0.0	60.0
6	0.0	12.0	35.0	0.0	10.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0
7	10.0	1.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	5.0	0.0	1.0	5.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	3.0	0.0	25.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	4.0	40.0
10	1.0	0.0	0.0	0.0	2.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0
11	4.0	2.0	0.0	0.0	0.0	2.0	3.0	3.0	0.0	20.0	0.0	0.0
12	3.0	12.0	1.0	0.0	15.0	0.0	5.0	0.0	0.0	0.0	5.0	0.0
13	0.0	0.0	0.0	0.0	0.0	10.0	2.0	0.0	0.0	60.0	0.0	0.0
14	5.0	0.0	0.0	0.0	7.0	1.0	0.0	0.0	0.0	2.0	0.0	0.0
15	9.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	70.0	70.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0	80.0	0.0
17	15.0	0.0	0.0	3.0	0.0	30.0	0.0	0.0	20.0	0.0	0.0	0.0
18	2.0	5.0	65.0	2.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
19	7.0	20.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	50.0
20	8.0	0.0	0.0	60.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0
23	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0
24	40.0	0.0	11.0	30.0	0.0	0.0	0.0	10.0	0.0	70.0	0.0	0.0
25	0.0	0.0	10.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
26	0.0	5.0	40.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	10.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0
28	1.0	8.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
29	2.0	20.0	0.0	5.0	0.0	49.0	0.0	0.0	0.0	50.0	50.0	0.0
30	10.0	0.0	2.0	5.0	0.0	3.0	0.0	0.0	0.0	20.0	80.0	0.0
31	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	166.0	100.0	215.0	244.0	67.0	95.0	14.0	17.0	20.0	572.0	369.0	173.0
Dias Ll.	21	11	11	15	12	6	5	1	15	9	6	2052.0



Estación: La Alejandría
Año : 2012

Dpto: Quindío
Mpio: Génova

Latitud : 4° 75° 11' N
Longitud: Altitud:
1600 47' m W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	4.0	13.0	0.0	0.0	0.0	0.0	0.0	2.0	39.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	0.0	
3	12.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	7.0	0.0	20.0	
4	0.0	0.0	13.0	0.0	0.0	3.0	5.0	0.0	0.0	14.0	0.0	0.0	
5	45.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	21.0	
6	0.0	3.0	17.0	10.0	8.0	0.0	0.0	0.0	0.0	68.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	3.0	8.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
9	0.0	0.0	33.0	30.0	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	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	9.0	0.0	0.0	0.0	0.0	23.0	2.0	0.0	0.0	0.0	17.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	46.0	
13	10.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	60.0	5.0	0.0	
14	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	76.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	14.0	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	0.0	0.0	10.0	0.0	
18	15.0	0.0	11.0	17.0	4.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	10.0	0.0	8.0	0.0	3.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	
22	5.0	3.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	0.0	
23	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
24	18.0	0.0	23.0	0.0	0.0	0.0	0.0	5.0	42.0	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	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
28	0.0	13.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	12.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	34.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
31	0.0		3.0		0.0		0.0			1.0		0.0	
Total	121.0	48.0	125.0	186.0	49.0	11.0	41.0	20.0	43.0	343.0	156.0	143.0	Anual
Dias Ll.	9	6	9	9	7	2	4	4	2	15	8	5	

Estación: La Argentina
Año : 2012

Dpto: Quindío
Mpio: La Tebaida

Latitud : 4° 75° 27' N
Longitud: Altitud:
1200 47' m W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	10.0	0.0	18.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	
2	0.0	8.0	0.0	0.0	58.0	6.0	0.0	3.0	0.0	18.0	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	15.0	
4	48.0	8.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
5	13.0	11.0	69.0	35.0	34.0	0.0	0.0	0.0	0.0	51.0	0.0	0.0	
6	26.0	0.0	0.0	27.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	4.0	9.0	0.0	41.0	0.0	4.0	0.0	0.0	0.0	25.0	9.0	0.0	
10	0.0	0.0	0.0	33.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	43.0	
11	41.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
12	0.0	23.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	18.0	14.0	4.0	
13	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	45.0	59.0	19.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	15.0	0.0	10.0	
16	19.0	0.0	34.0	0.0	46.0	0.0	0.0	0.0	12.0	32.0	0.0	0.0	
17	50.0	0.0	20.0	45.0	2.0	0.0	6.0	0.0	18.0	0.0	0.0	3.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	20.0	0.0	
19	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	
20	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
21	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
22	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	8.0	
23	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	26.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	14.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
26	0.0	15.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	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	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	
30	0.0	0.0	10.0	0.0	0.0	5.0	0.0	0.0	0.0	2.0	21.0	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	
Total	251.0	88.0	232.0	319.0	285.0	19.0	11.0	39.0	105.0	322.0	162.0	128.0	Anual
Dias Ll.	10	7	7	12	9	4	2	4	7	13	7	8	

Estación: La Miranda
Año : 2012

Dpto: Quindío
Mpio: La Tebaida

Latitud : 4° 75° 26' N
Longitud: 1193 51' W
Altitud: m

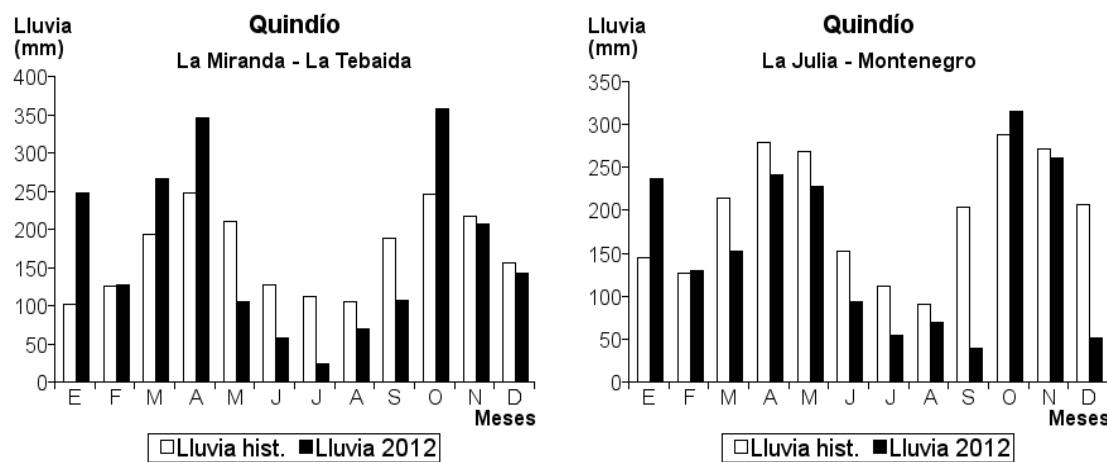
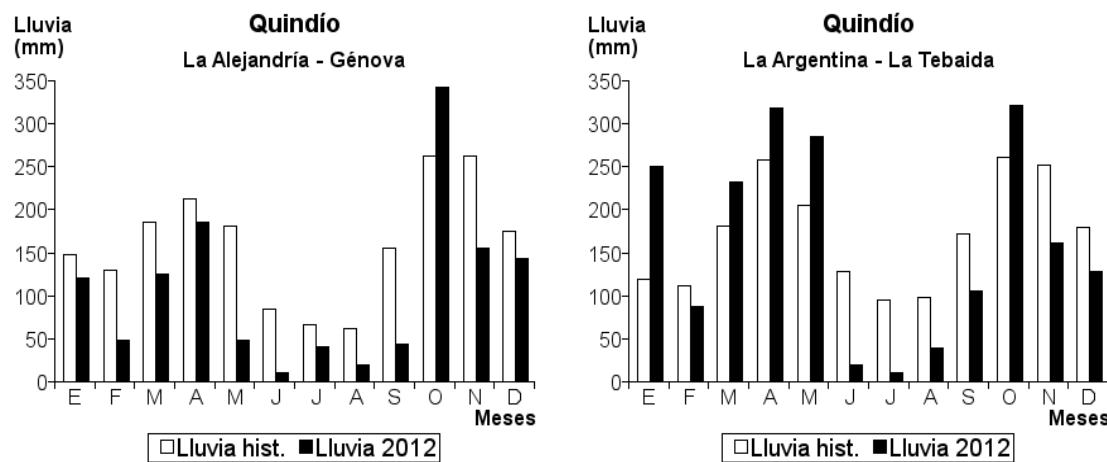
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	5.0	13.0	7.0	
2	41.0	0.0	0.0	0.0	5.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	8.0	0.0	16.0	0.0	0.0	8.0	0.0	20.0	30.0	0.0	
4	26.0	0.0	0.0	54.0	4.0	5.0	0.0	0.0	0.0	44.0	0.0	18.0	
5	0.0	24.0	0.0	16.0	9.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
6	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	23.0	6.0	13.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
8	0.0	15.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
9	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
10	0.0	0.0	0.0	14.0	15.0	10.0	14.0	0.0	0.0	17.0	0.0	5.0	
11	0.0	8.0	8.0	0.0	0.0	0.0	4.0	8.0	0.0	8.0	0.0	3.0	
12	0.0	6.0	0.0	0.0	6.0	0.0	0.0	6.0	0.0	14.0	11.0	33.0	
13	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	
14	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	11.0	
15	0.0	0.0	7.0	31.0	0.0	0.0	0.0	20.0	0.0	7.0	0.0	0.0	
16	32.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	12.0	35.0	20.0	37.0	
17	24.0	7.0	35.0	33.0	20.0	19.0	0.0	0.0	35.0	7.0	12.0	0.0	
18	12.0	0.0	0.0	16.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	9.0	14.0	0.0	0.0	0.0	2.0	0.0	24.0	0.0	0.0	
20	8.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	12.0	16.0	
21	27.0	0.0	15.0	14.0	0.0	0.0	0.0	2.0	0.0	12.0	26.0	0.0	
22	6.0	0.0	18.0	10.0	0.0	0.0	0.0	0.0	15.0	16.0	0.0	0.0	
23	39.0	0.0	19.0	7.0	0.0	0.0	0.0	15.0	28.0	31.0	0.0	8.0	
24	0.0	12.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	73.0	26.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
26	0.0	19.0	0.0	7.0	0.0	7.0	0.0	0.0	0.0	0.0	23.0	0.0	
27	0.0	6.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
28	14.0	7.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
29	18.0	0.0	0.0	6.0	0.0	6.0	0.0	0.0	0.0	35.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	247.0	127.0	266.0	346.0	105.0	57.0	24.0	69.0	106.0	357.0	206.0	143.0	Anual
Dias Ll.	11	10	14	18	10	6	3	8	6	19	10	10	

Estación: La Julia
Año : 2012

Dpto: Quindío
Mpio: Montenegro

Latitud : 4° 75° 33' N
Longitud: 1250 45' W
Altitud: m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	1.0	0.0	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	20.0	0.0	8.0	1.0	0.0	0.0	0.0	0.0	1.0	20.0	2.0	
3	3.0	0.0	0.0	3.0	1.0	0.0	0.0	4.0	0.0	4.0	0.0	1.0	
4	21.0	0.0	6.0	13.0	12.0	2.0	0.0	28.0	0.0	30.0	0.0	4.0	
5	11.0	7.0	0.0	0.0	2.0	0.0	1.0	0.0	0.0	40.0	0.0	0.0	
6	10.0	5.0	1.0	22.0	70.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
7	18.0	0.0	1.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
8	11.0	1.0	0.0	12.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
9	0.0	10.0	5.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
10	1.0	22.0	0.0	1.0	1.0	0.0	1.0	0.0	0.0	15.0	0.0	0.0	
11	0.0	3.0	1.0	18.0	12.0	2.0	30.0	0.0	0.0	0.0	28.0	0.0	
12	0.0	5.0	6.0	1.0	1.0	17.0	2.0	18.0	0.0	0.0	0.0	7.0	
13	14.0	4.0	0.0	0.0	1.0	36.0	0.0	1.0	0.0	7.0	25.0	2.0	
14	6.0	1.0	0.0	1.0	0.0	1.0	1.0	0.0	0.0	0.0	30.0	1.0	
15	1.0	0.0	0.0	28.0	0.0	8.0	0.0	0.0	0.0	5.0	0.0	0.0	
16	1.0	10.0	1.0	33.0	1.0	0.0	0.0	0.0	15.0	0.0	25.0	0.0	
17	24.0	0.0	0.0	1.0	10.0	0.0	1.0	1.0	0.0	20.0	0.0	3.0	
18	29.0	1.0	65.0	28.0	21.0	0.5	0.0	0.0	0.0	36.0	8.0	2.0	
19	0.0	0.0	1.0	1.0	13.0	0.0	0.0	2.0	0.0	0.0	10.0	1.0	
20	9.0	0.0	0.0	7.0	2.0	6.0	0.0	0.0	0.0	22.0	15.0	0.0	
21	11.0	0.0	30.0	1.0	10.0	1.0	0.0	0.0	0.0	45.0	15.0	1.0	
22	11.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	21.0	0.0	11.0	10.0	1.0	0.0	0.0	3.0	15.0	0.0	0.0	0.0	
24	16.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	14.0	
25	0.0	29.0	14.0	0.0	1.0	0.0	0.0	12.0	9.0	0.0	0.0	0.0	
26	1.0	0.0	8.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	1.0	
27	0.0	1.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	6.0	
28	0.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	1.0	0.0	1.0	0.0	0.5	0.0	0.0	0.0	0.0	40.0	10.0	0.0	
30	15.0	0.0	13.0	9.0	19.0	18.0	0.0	0.0	0.0	0.0	0.0	1.0	
31	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	237.0	130.0	152.0	241.0	228.0	93.0	54.0	69.0	39.0	315.0	261.0	51.0	Anual
Dias Ll.	22	16	15	24	23	11	7	8	3	14	13	16	



Estación: Sorrento													Dpto: Quindío			Latitud : 4° 75° 1203		
Año : 2012													Mpio: Montenegro			Longitud: 33' 49' N W		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.						
1	0.0	0.0	0.0	0.0	5.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	10.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	0.0	5.0	0.0	20.0	10.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	35.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	20.0	18.0	30.0	0.0	15.0	10.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	25.0	5.0	15.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
8	10.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
9	13.0	0.0	0.0	0.0	15.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	20.0	5.0	0.0	0.0	12.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	5.0	0.0	25.0	0.0	10.0	0.0	8.0	0.0	0.0	25.0	30.0	20.0						
12	0.0	10.0	10.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	5.0	0.0	0.0	0.0	40.0	0.0	0.0	17.0	0.0	30.0	20.0	0.0						
14	0.0	0.0	0.0	20.0	20.0	0.0	0.0	0.0	10.0	40.0	30.0	15.0						
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
16	10.0	2.0	0.0	40.0	5.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0						
17	5.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
18	15.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	40.0	8.0	0.0						
19	0.0	0.0	5.0	10.0	15.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0						
20	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
21	30.0	0.0	0.0	30.0	25.0	0.0	0.0	0.0	0.0	0.0	25.0	17.0						
22	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0						
23	20.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	12.0	0.0	15.0						
25	0.0	45.0	0.0	20.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0						
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
27	0.0	0.0	14.0	15.0	0.0	0.0	0.0	0.0	0.0	20.0	38.0	0.0						
28	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0					
29	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0					
30	0.0	0.0	5.0	0.0	0.0	34.0	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	228.0	87.0	124.0	210.0	279.0	100.0	72.0	104.0	45.0	207.0	245.0	87.0	Anual					
Dias Ll.	14	6	8	10	15	7	3	4	3	8	12	5						

Estación: El Porvenir													Dpto: Quindío			Latitud : 4° 75° 1470		
Año : 2012													Mpio: Pijao			Longitud: 19' 47' m N W		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.						
1	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	6.0	0.0	15.0					
2	0.0	0.0	0.0	3.0	0.0	0.0	12.0	2.0	0.0	0.0	0.0	0.0	20.0					
3	6.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	3.0	7.0	0.0						
4	8.0	6.0	4.0	0.0	6.0	0.0	3.0	6.0	0.0	22.0	0.0	0.0						
5	30.0	0.0	5.0	40.0	3.0	0.0	0.0	0.0	0.0	52.0	3.0	60.0						
6	0.0	8.0	7.0	7.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0					
7	0.0	20.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
8	6.0	7.0	6.0	76.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0						
9	3.0	0.0	12.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
10	0.0	11.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
11	0.0	6.0	0.0	29.0	7.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	6.0					
12	0.0	12.0	0.0	12.0	0.0	0.0	4.0	6.0	0.0	13.0	0.0	0.0	16.0					
13	0.0	0.0	0.0	7.0	6.0	0.0	3.0	0.0	0.0	53.0	20.0	0.0	12.0					
14	0.0	0.0	0.0	0.0	7.0	0.0	3.0	0.0	0.0	7.0	70.0	0.0	0.0					
15	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	20.0	0.0	0.0	12.0					
16	0.0	0.0	4.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	3.0	7.0	15.0					
17	6.0	12.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	40.0	0.0	0.0	12.0					
18	43.0	7.0	57.0	7.0	15.0	0.0	0.0	0.0	4.0	40.0	0.0	0.0						
19	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
20	0.0	0.0	0.0	43.0	12.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	17.0					
21	18.0	20.0	12.0	6.0	1.0	0.0	0.0	0.0	0.0	70.0	0.0	0.0	6.0					
22	22.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	7.0	3.0	0.0	0.0					
23	8.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	6.0	0.0	0.0					
24	12.0	4.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0					
25	0.0	12.0	18.0	0.0	0.0	0.0	0.0	0.0	20.0	3.0	0.0	0.0	0.0					
26	0.0	20.0	7.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
27	0.0	3.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
28	0.0	20.0	0.0	12.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0				
29	50.0	0.0	7.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0				
30	3.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0					
31	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	4.0	0.0	0.0	0.0					
Total	235.0	168.0	155.0	367.0	63.0	49.0	51.0	23.0	24.0	450.0	185.0	191.0	1961.0	Anual				
Dias Ll.	14	15	13	18	10	5	8	5	2	19	10	11						

Estación: Almacafé Vivero
Año : 2012

Dpto: Quindío
Mpio: Quimbaya

Latitud : 4° 75° 37' N
Longitud: 1330 46' W

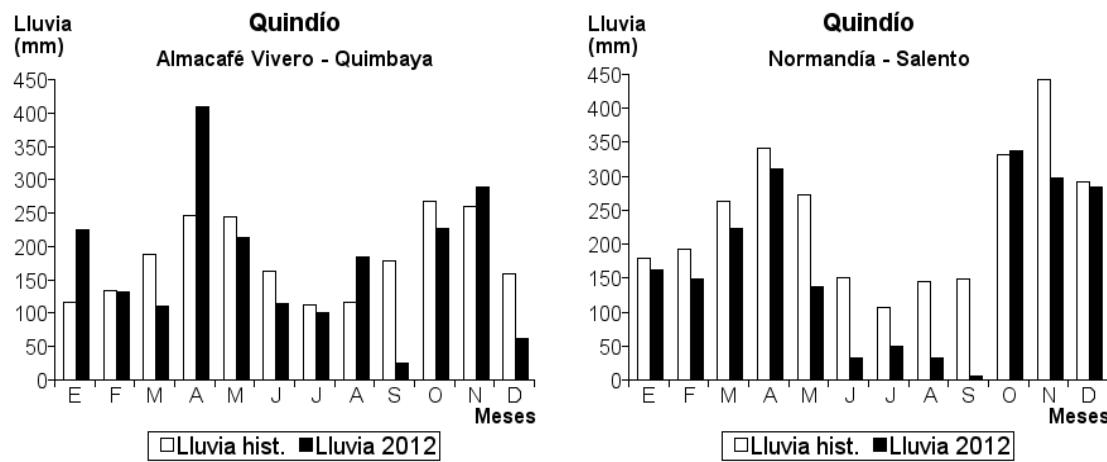
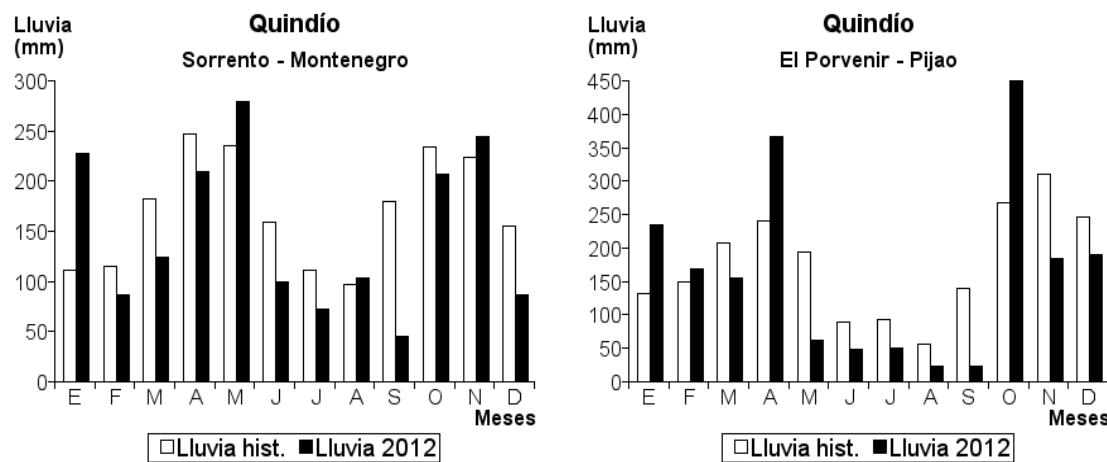
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	26.0	0.0	10.0	2.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	40.0	0.0	
3	2.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	1.0	20.0	0.0	0.0	10.0	0.0	23.0	30.0	0.0	15.0	7.0	0.0	
5	2.0	4.0	2.0	50.0	4.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
6	2.0	10.0	3.0	13.0	103.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
7	21.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	8.0	2.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	3.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	13.0	3.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
11	22.0	0.0	0.0	90.0	33.0	0.0	55.0	0.0	0.0	16.0	1.0	0.0	
12	0.0	0.0	2.0	2.0	5.0	6.0	2.0	0.0	0.0	12.0	16.0	35.0	
13	10.0	0.0	0.0	0.0	0.0	33.0	0.0	80.0	0.0	20.0	0.0	3.0	
14	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	40.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	1.0	0.0	
16	0.0	15.0	0.0	30.0	0.0	0.0	0.0	10.0	0.0	13.0	1.0	0.0	
17	22.0	0.0	0.0	4.0	2.0	0.0	0.0	39.0	13.0	7.0	10.0	17.0	
18	0.0	2.0	22.0	20.0	25.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
19	0.0	0.0	2.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	4.0	0.0	4.0	105.0	0.0	22.0	0.0	0.0	0.0	10.0	0.0	3.0	
21	12.0	0.0	44.0	5.0	11.0	0.0	0.0	0.0	0.0	0.0	33.0	5.0	
22	11.0	0.0	10.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	13.0	0.0	
23	2.0	0.0	13.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	52.0	5.0	2.0	7.0	0.0	0.0	0.0	0.0	12.0	16.0	0.0	0.0	
25	0.0	16.0	0.0	0.0	0.0	5.0	0.0	22.0	0.0	0.0	5.0	0.0	
26	28.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	6.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
28	0.0	7.0	0.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
29	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	35.0	50.0	0.0	
30	8.0	0.0	5.0	0.0	5.0	21.0	0.0	0.0	0.0	26.0	13.0	0.0	
31	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	225.0	131.0	111.0	410.0	214.0	115.0	101.0	185.0	25.0	226.0	289.0	63.0	Anual
Dias Ll.	18	15	11	20	12	8	4	6	2	14	17	5	

Estación: Normandía
Año : 2012

Dpto: Quindío
Mpio: Salento

Latitud : 4° 75° 37' N
Longitud: 1637 36' W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	8.0	0.0	1.0	10.0	0.0	0.0	0.0	0.0	0.0	1.0	40.0	
2	0.0	1.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
3	2.0	3.0	3.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	1.0
4	1.0	10.0	5.0	30.0	6.0	1.0	0.0	0.0	0.0	20.0	1.0	10.0	
5	4.0	4.0	1.0	10.0	10.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
6	10.0	0.0	0.0	12.0	2.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
7	1.5	5.0	10.0	20.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
8	9.0	3.0	2.0	15.0	14.0	0.0	0.0	0.0	0.0	21.0	7.0	11.0	
9	4.0	0.0	0.0	50.0	5.0	1.0	5.0	0.0	0.0	11.0	0.0	6.0	
10	7.0	1.0	1.0	35.0	1.0	0.0	6.0	0.0	0.0	8.0	4.0	1.0	
11	1.0	0.0	4.0	16.0	0.0	0.0	18.0	0.0	0.0	15.0	1.0	15.0	
12	3.0	6.0	0.0	22.0	3.0	5.0	10.0	0.0	0.0	19.0	25.0	25.0	
13	0.0	1.0	1.0	10.0	0.0	4.0	0.0	0.0	0.0	8.0	30.0	6.0	
14	2.0	2.0	0.0	6.0	2.0	10.0	0.0	1.0	0.0	10.0	12.0	40.0	
15	0.0	6.0	3.0	3.0	14.0	1.0	0.0	0.0	0.0	15.0	8.0	12.0	
16	11.0	20.0	2.0	1.0	18.0	0.0	0.0	2.0	0.0	20.0	10.0	26.0	
17	6.0	8.0	5.0	6.0	9.0	0.0	0.0	1.0	0.0	31.0	8.0	54.0	
18	2.0	2.0	12.0	4.0	4.0	0.0	0.0	0.0	0.0	10.0	20.0	11.0	
19	1.0	0.0	30.0	1.0	1.0	0.0	0.0	3.0	0.0	35.0	28.0	6.0	
20	12.0	4.0	10.0	7.0	10.0	0.0	0.0	0.0	0.0	0.0	11.0	1.0	
21	4.0	1.0	90.0	12.0	12.0	0.0	0.0	0.0	0.0	16.0	14.0	0.0	
22	3.0	11.0	10.0	4.0	0.0	0.0	0.0	0.0	0.0	12.0	10.0	0.0	
23	1.0	9.0	5.0	1.0	5.0	0.0	0.0	8.0	0.0	25.0	2.0	2.0	
24	2.0	0.0	2.0	0.0	1.0	3.0	0.0	12.0	0.0	20.0	0.0	0.0	
25	5.0	1.0	20.0	4.0	0.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	
26	0.0	4.0	1.0	21.0	0.0	0.0	0.0	5.0	0.0	6.0	1.0	5.0	
27	10.0	11.0	2.0	11.0	2.0	0.0	0.0	0.0	5.0	0.0	12.0	0.0	
28	21.0	25.0	1.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	45.0	3.0	
29	18.0	2.0	0.0	1.0	0.0	2.0	2.0	0.0	0.0	5.0	30.0	1.0	
30	20.0	0.0	8.0	0.0	1.0	5.0	0.0	0.0	0.0	2.0	10.0	0.0	
31	2.0	2.0	2.0	1.0	2.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	
Total	162.5	148.0	223.0	311.0	138.0	33.0	49.0	32.0	6.0	338.0	298.0	284.0	Anual
Dias Ll.	26	24	24	26	22	11	8	7	2	23	24	22	



Estación: La Tribuna												Dpto: Risaralda			Latitud : 4° 75° 1580		
Año : 2012												Mpio: Balboa			Longitud: 57' 58' N W		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	0.0	0.0	0.0	16.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			21.0		
2	0.0	0.0	8.0	20.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0			0.0		
3	17.0	1.0	32.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0			0.0		
4	0.0	5.0	17.0	10.0	3.0	6.0	0.0	0.0	0.0	17.0	28.0	0.0					
5	14.0	10.0	0.0	12.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0			0.0		
6	0.0	0.0	4.0	2.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	5.0	
7	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0			0.0		
8	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0			0.0		
9	0.0	0.0	0.0	0.0	44.0	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	34.0	0.0	0.0	0.0	0.0	0.0	16.0	18.0			0.0		
11	0.0	4.0	0.0	2.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			32.0		
12	0.0	7.0	17.0	0.0	10.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	63.0	
13	44.0	0.0	0.0	5.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0			31.0		
14	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	27.0	0.0					
15	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	6.0	4.0	16.0					
16	0.0	0.0	40.0	12.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0					
17	51.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			18.0		
18	0.0	5.0	15.0	54.0	0.0	4.0	0.0	0.0	0.0	42.0	0.0	10.0					
19	3.0	0.0	17.0	0.0	35.0	3.0	0.0	4.0	16.0	0.0	0.0	0.0					
20	0.0	0.0	0.0	5.0	17.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0			18.0		
21	0.0	0.0	43.0	2.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0			8.0		
22	35.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0					
23	35.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0					
24	49.0	28.0	13.0	0.0	0.0	0.0	0.0	5.0	16.0	0.0	0.0	0.0					
25	0.0	3.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	15.0	30.0					
26	0.0	9.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
27	0.0	0.0	0.0	57.0	0.0	0.0	0.0	27.0	0.0	11.0	0.0	0.0					
28	0.0	28.0	15.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0	9.0	0.0					
29	16.0	0.0	0.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0					
30	0.0	0.0	37.0	0.0	8.0	0.0	0.0	0.0	20.0	10.0	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	277.0	100.0	256.0	370.0	238.0	62.0	4.0	43.0	5	168.0	181.0	252.0			Anual		
Dias Ll.	10	10	13	21	12	10	1	11		11	12	11					
Estación: Los Cámbulos												Dpto: Risaralda			Latitud : 5° 75° 1400		
Año : 2012												Mpio: Belén de Umbría			Longitud: 9' 53' N W		
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	10.0	0.0	15.0	4.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0					
3	2.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0					
4	40.0	0.0	5.0	12.0	10.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0					
5	35.0	0.0	10.0	10.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
6	0.0	20.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0					
7	0.0	25.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
8	3.0	35.0	0.0	15.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
9	12.0	23.0	10.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
10	0.0	5.0	0.0	0.0	8.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0					
11	0.0	10.0	0.0	15.0	35.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0					
12	5.0	4.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
13	55.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
14	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
15	32.0	0.0	0.0	0.0	27.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0					
16	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
17	3.0	0.0	0.0	0.0	32.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0					
18	0.0	0.0	45.0	12.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
19	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
20	6.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
21	8.0	0.0	35.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
22	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
23	25.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
24	10.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
25	0.0	40.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
27	0.0	10.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
28	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
29	10.0	0.0	74.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0					
30	9.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
31	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Total	298.0	182.0	211.0	268.0	220.0	33.0	81.0										
Dias Ll.	19	10	8	13	15	4	5										

Estación: Las Hortensias
Año : 2012

Dpto: Risaralda
Mpio: Dosquebradas

Latitud : 4° 52' N
Longitud: 75° 42' W
Altitud: 1977 m

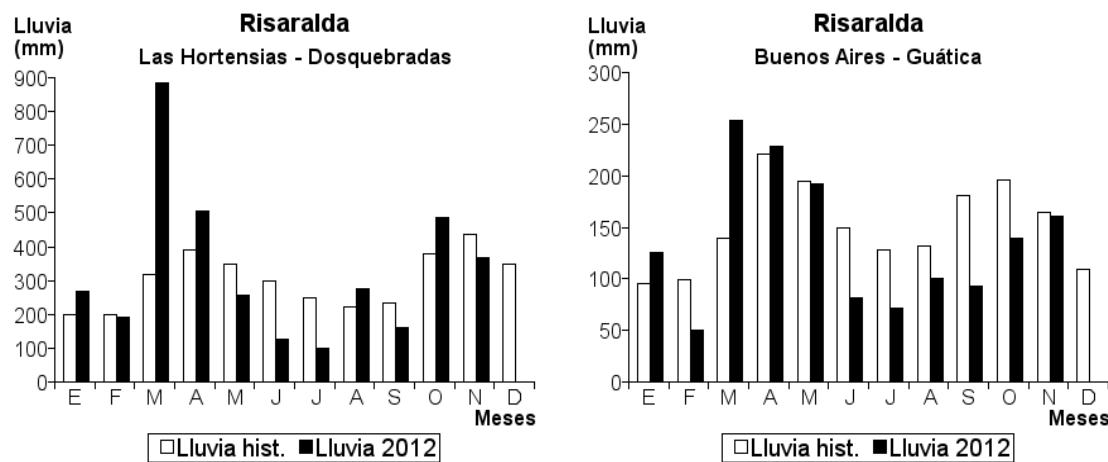
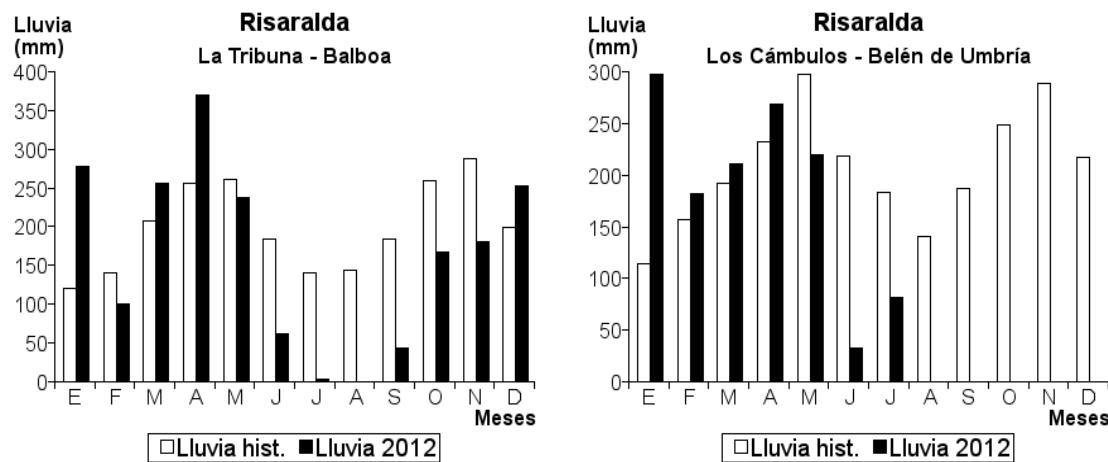
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	20.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	
2	15.0	12.0	20.0	15.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0
3	5.0	2.0	25.0	0.0	0.0	5.0	0.0	0.0	5.0	5.0	5.0	0.0
4	6.0	0.0	35.0	0.0	10.0	3.0	0.0	33.0	10.0	10.0	20.0	
5	27.0	7.0	35.0	70.0	0.0	0.0	5.0	17.0	20.0	40.0	30.0	
6	3.0	27.0	70.0	75.0	0.0	4.0	0.0	2.0	0.0	35.0	0.0	
7	19.0	0.0	69.0	0.0	0.0	10.0	0.0	4.0	0.0	52.0	5.0	
8	3.0	0.0	68.0	15.0	0.0	0.0	0.0	0.0	0.0	10.0	35.0	
9	0.0	2.0	75.0	12.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
10	43.0	30.0	73.0	25.0	10.0	0.0	15.0	5.0	0.0	5.0	60.0	
11	0.0	14.0	74.0	60.0	5.0	10.0	30.0	8.0	0.0	10.0	5.0	
12	0.0	3.0	128.0	0.0	40.0	10.0	5.0	10.0	40.0	20.0	10.0	
13	2.0	0.0	0.0	0.0	20.0	12.0	3.0	40.0	0.0	43.0	0.0	
14	17.0	0.0	0.0	10.0	0.0	0.0	0.0	6.0	0.0	0.0	50.0	
15	16.0	0.0	0.0	20.0	10.0	14.0	4.0	4.0	0.0	10.0	5.0	
16	0.0	6.0	1.0	16.0	7.0	3.0	5.0	20.0	0.0	50.0	0.0	
17	3.0	0.0	0.0	0.0	45.0	0.0	0.0	41.0	25.0	55.0	35.0	
18	0.0	23.0	27.0	10.0	30.0	5.0	0.0	10.0	0.0	13.0	6.0	
19	42.0	5.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	6.0	0.0	
20	0.0	0.0	20.0	7.0	0.0	20.0	0.0	33.0	0.0	30.0	0.0	
21	6.0	0.0	54.0	0.0	40.0	5.0	0.0	0.0	5.0	0.0	5.0	
22	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0	30.0	
23	3.0	5.0	27.0	0.0	0.0	0.0	0.0	5.0	0.0	7.0	0.0	
24	12.0	16.0	0.0	0.0	5.0	0.0	19.0	6.0	6.0	20.0	5.0	
25	0.0	0.0	65.0	13.0	10.0	5.0	0.0	0.0	40.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	3.0	0.0	13.0	0.0	5.0	0.0	
27	0.0	20.0	0.0	78.0	0.0	0.0	6.0	0.0	0.0	0.0	5.0	
28	0.0	20.0	0.0	0.0	0.0	0.0	3.0	0.0	5.0	10.0	10.0	
29	27.0	0.0	0.0	50.0	0.0	8.0	4.0	0.0	3.0	20.0	20.0	
30	0.0	0.0	15.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	5.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	5.0			Anual
Total	267.0	192.0	886.0	506.0	257.0	125.0	99.0	275.0	162.0	486.0	366.0	
Dias Ll.	19	15	18	17	14	16	11	18	11	24	18	

Estación: Buenos Aires
Año : 2012

Dpto: Risaralda
Mpio: Guáctica

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	11.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	1.0	2.0	0.0	0.0	4.0	4.0	0.0	6.0	0.0	5.0	38.0	
3	1.0	0.0	0.0	7.0	1.0	0.0	0.0	0.0	0.0	4.0	21.0	
4	2.0	0.0	43.0	5.0	2.0	10.0	13.0	34.0	0.0	1.0	31.0	
5	12.0	1.0	5.0	8.0	18.0	0.0	0.0	0.0	0.0	10.0	0.0	
6	8.0	17.0	0.0	56.0	7.0	0.0	0.0	0.0	0.0	13.0	1.0	
7	1.0	5.0	9.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	
8	0.0	0.0	0.0	16.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
9	0.0	4.0	47.0	12.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	1.0	2.0	0.0	10.0	8.0	9.0	28.0	0.0	0.0	0.0	0.0	10.0
11	8.0	1.0	0.0	0.0	19.0	5.0	10.0	3.0	0.0	0.0	0.0	0.0
12	0.0	0.0	1.0	0.0	18.0	3.0	0.0	4.0	0.0	0.0	3.0	
13	0.0	2.0	0.0	0.0	0.0	8.0	1.0	5.0	0.0	5.0	0.0	
14	0.0	0.0	0.0	2.0	0.0	6.0	0.0	0.0	0.0	6.0	41.0	
15	1.0	0.0	74.0	11.0	0.0	20.0	0.0	0.0	0.0	11.0	0.0	
16	7.0	0.0	7.0	0.0	13.0	0.0	0.0	12.0	0.0	8.0	0.0	
17	0.0	2.0	0.0	4.0	0.0	0.0	17.0	12.0	7.0	17.0	4.0	
18	4.0	1.0	5.0	4.0	15.0	4.0	0.0	1.0	2.0	2.0	0.0	
19	11.0	0.0	0.0	2.0	20.0	0.0	0.0	3.0	0.0	4.0	1.0	
20	11.0	0.0	0.0	1.0	9.0	4.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	5.0	6.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	
22	4.0	0.0	0.0	11.0	0.0	0.0	0.0	17.0	1.0	5.0	0.0	
23	2.0	0.0	1.0	3.0	4.0	0.0	0.0	0.0	15.0	0.0	0.0	
24	12.0	3.0	12.0	0.0	1.0	0.0	1.0	0.0	28.0	29.0	0.0	
25	0.0	9.0	15.0	1.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	
26	3.0	0.0	0.0	10.0	3.0	0.0	0.0	0.0	5.0	0.0	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	
28	0.0	1.0	2.0	25.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	
29	2.0	0.0	11.0	0.0	1.0	3.0	0.0	0.0	19.0	0.0	9.0	
30	2.0	0.0	0.0	24.0	42.0	5.0	1.0	0.0	0.0	11.0	0.0	
31	33.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0			Anual
Total	126.0	50.0	253.0	229.0	192.0	81.0	72.0	101.0	93.0	139.0	161.0	
Dias Ll.	20	13	16	21	21	12	8	12	8	18	11	



Estación: La Palmera
Año : 2012

Dpto: Risaralda
Mpio: Marsella

Latitud : 5° 75° 1450
Longitud: 0' 45' N W
Altitud:

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	30.0	0.0	10.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	17.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	28.0	0.0	
3	0.0	13.0	9.0	0.0	5.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
4	0.0	0.0	20.0	12.0	5.0	0.0	2.0	55.0	0.0	0.0	31.0	25.0	
5	10.0	10.0	25.0	9.0	15.0	0.0	0.0	5.0	0.0	19.0	0.0	10.0	
6	0.0	0.0	0.0	5.0	25.0	0.0	0.0	11.0	0.0	50.0	0.0	0.0	
7	7.0	55.0	0.0	65.0	5.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
8	0.0	7.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
9	0.0	0.0	0.0	12.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	8.0	0.0	0.0	0.0	0.0	0.0	15.0	10.0	0.0	0.0	43.0	0.0	
11	0.0	70.0	0.0	34.0	17.0	0.0	0.0	5.0	0.0	0.0	0.0	9.0	
12	0.0	10.0	10.0	0.0	40.0	0.0	7.0	9.0	0.0	0.0	0.0	20.0	
13	18.0	0.0	18.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	
15	0.0	0.0	0.0	0.0	5.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	9.0	12.0	0.0	0.0	
17	19.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	30.0	0.0	10.0	
18	0.0	0.0	0.0	34.0	30.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	4.0	0.0	0.0	0.0	
20	0.0	0.0	10.0	3.0	0.0	10.0	0.0	10.0	0.0	2.0	0.0	0.0	
21	10.0	0.0	30.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0	10.0	30.0	
22	39.0	0.0	3.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
23	32.0	0.0	0.0	63.0	55.0	0.0	0.0	5.0	27.0	0.0	0.0	0.0	
24	5.0	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	15.0	0.0	0.0	
25	0.0	29.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
27	0.0	20.0	0.0	75.0	0.0	15.0	0.0	0.0	0.0	0.0	8.0	0.0	
28	0.0	4.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	10.0	0.0	0.0	29.0	0.0	11.0	5.0	35.0	0.0	0.0	0.0	0.0	
30	5.0	0.0	15.0	0.0	2.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	
31	7.0	0.0	0.0	0.0	0.0	2.0	0.0	28.0	0.0	0.0	0.0	0.0	
Total	200.0	270.0	152.0	386.0	279.0	117.0	53.0	241.0	61.0	201.0	167.0	114.0	Anual
Dias Ll.	13	12	9	15	13	8	6	13	4	9	8	7	

Estación: El Barranco
Año : 2012

Dpto: Risaralda
Mpio: Mistrató

Latitud : 5° 75° 1580
Longitud: 0' 20' N W
Altitud:

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
2	8.0	3.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
3	10.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	15.0	0.0	29.0	10.0	0.0	0.0	17.0	0.0	0.0	4.0	12.0	3.0	
5	10.0	1.0	20.0	8.0	10.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	
6	0.0	25.0	0.0	28.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	2.0	5.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
9	0.0	5.0	11.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	3.0	0.0	0.0	0.0	3.0	9.0	15.0	0.0	0.0	0.0	29.0	0.0	
11	10.0	0.0	12.0	0.0	20.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	13.0	0.0	0.0	7.0	20.0	15.0	2.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	14.0	0.0	4.0	1.0	0.0	0.0	0.0	0.0	2.0	
14	0.0	0.0	2.0	2.0	0.0	4.0	0.0	0.0	0.0	0.0	53.0	0.0	
15	4.0	0.0	28.0	20.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	3.0	
16	2.0	0.0	14.0	0.0	17.0	0.0	0.0	0.0	0.0	5.0	4.0	5.0	
17	0.0	12.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0	10.0	
18	8.0	0.0	12.0	10.0	18.0	0.0	20.0	0.0	0.0	0.0	0.0	3.0	
19	8.0	0.0	0.0	0.0	23.0	4.0	0.0	0.0	0.0	10.0	1.0	0.0	
20	19.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	13.0	3.0	2.0	0.0	0.0	13.0	8.0	0.0	3.0	0.0	
22	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	7.0	11.0	3.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
24	2.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
25	0.0	5.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	12.0	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	1.0	0.0	
29	13.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
30	10.0	0.0	20.0	0.0	2.0	12.0	0.0	0.0	0.0	0.0	1.0	0.0	
31	18.0	0.0	28.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
Total	145.0	63.0	246.0	153.0	122.0	62.0	133.0	38.0	32.0	65.0	150.0	28.0	Anual
Dias Ll.	17	8	15	13	12	9	8	3	4	8	12	6	

Estación: Combia
Año : 2012

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 75° 51' N
Longitud: 1173 47' W
Altitud: m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
2	0.0	2.0	0.0	0.0	4.0	0.0	2.0	6.0	0.0	0.0	10.0	0.0
3	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
4	0.0	0.0	20.0	5.0	8.0	0.0	6.0	16.0	0.0	0.0	22.0	0.0
5	22.0	5.0	0.0	25.0	5.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
6	0.0	0.0	0.0	24.0	37.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0
7	14.0	20.0	0.0	0.0	50.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	7.0	0.0	7.0	0.0	0.0	0.0	0.0	10.0	4.0	51.0	0.0
9	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
10	52.0	0.0	0.0	30.0	0.0	8.0	5.0	0.0	0.0	1.0	70.0	0.0
11	0.0	15.0	0.0	15.0	3.0	5.0	16.0	32.0	0.0	0.0	0.0	6.0
12	0.0	20.0	69.0	3.0	54.0	4.0	3.0	0.0	0.0	0.0	0.0	37.0
13	0.0	0.0	0.0	0.0	5.0	0.0	0.0	9.0	0.0	44.0	0.0	45.0
14	2.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	6.0	63.0	0.0
15	0.0	0.0	0.0	17.0	0.0	10.0	0.0	0.0	0.0	7.0	0.0	0.0
16	3.0	15.0	20.0	0.0	0.0	3.0	0.0	8.0	0.0	9.0	15.0	0.0
17	0.0	2.0	0.0	0.0	19.0	0.0	0.0	31.0	0.0	16.0	6.0	12.0
18	22.0	0.0	6.0	12.0	14.0	0.0	0.0	8.0	15.0	4.0	0.0	0.0
19	0.0	25.0	7.0	4.0	14.0	2.0	0.0	2.0	0.0	0.0	6.0	0.0
20	9.0	0.0	0.0	20.0	0.0	5.0	0.0	15.0	5.0	4.0	5.0	0.0
21	5.0	0.0	45.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	57.0	2.0
22	3.0	0.0	11.0	0.0	2.0	0.0	0.0	9.0	0.0	0.0	9.0	0.0
23	57.0	0.0	12.0	0.0	0.0	0.0	0.0	4.0	20.0	5.0	15.0	0.0
24	12.0	0.0	0.0	4.0	0.0	0.0	0.0	2.0	35.0	11.0	0.0	0.0
25	0.0	3.0	30.0	4.0	0.0	2.0	0.0	4.0	0.0	0.0	0.0	0.0
26	0.0	0.0	12.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0
27	5.0	0.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	57.0	0.0
28	0.0	5.0	0.0	8.0	0.0	6.0	0.0	0.0	0.0	0.0	37.0	0.0
29	0.0	0.0	0.0	18.0	0.0	3.0	0.0	0.0	0.0	8.0	20.0	0.0
30	31.0	0.0	0.0	10.0	0.0	7.0	11.0	0.0	0.0	20.0	7.0	0.0
31	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0
Total	242.0	119.0	244.0	270.0	259.0	68.0	43.0	149.0	85.0	207.0	454.0	106.0
Dias Ll.	14	11	12	20	14	12	6	14	5	17	17	6

Anual

Estación: La Playa
Año : 2012

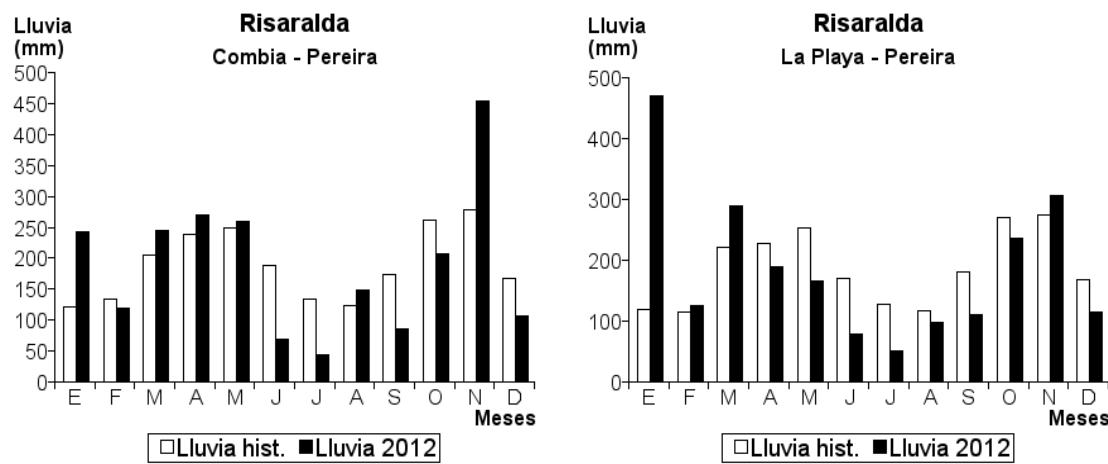
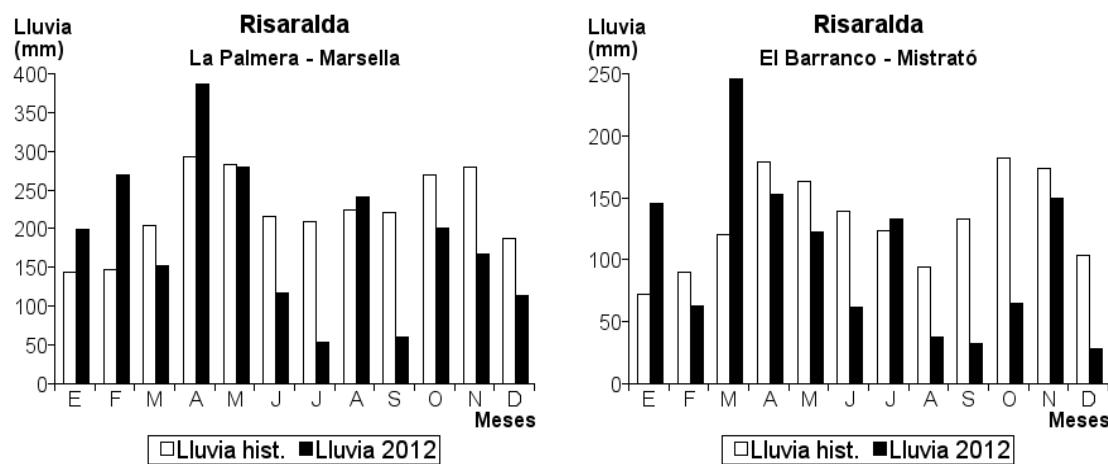
Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 75° 49' N
Longitud: 1290 45' W
Altitud: m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	1.0	1.0	0.0	0.0	0.0	7.0	0.0	0.0	12.0	0.0
2	113.0	0.0	7.0	0.0	3.0	2.0	2.0	4.0	0.0	1.0	0.0	0.0
3	1.0	0.0	30.0	0.0	2.0	0.0	8.0	13.0	0.0	0.0	12.0	1.0
4	24.0	4.0	0.0	22.5	1.0	0.0	0.0	0.0	4.0	16.0	0.0	0.0
5	0.0	2.0	0.0	25.0	24.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0
6	8.0	7.0	3.0	0.0	20.0	38.0	0.0	0.0	0.0	1.0	0.0	0.0
7	2.0	0.0	0.0	16.0	0.0	0.0	0.0	1.0	7.0	0.0	23.0	0.0
8	0.0	8.0	17.0	4.0	1.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
9	59.0	2.0	30.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0
10	0.0	23.0	0.0	11.0	4.0	8.0	21.0	19.0	0.0	4.0	0.0	0.0
11	0.0	6.0	40.0	0.0	0.0	3.0	0.0	1.0	0.0	0.0	0.0	45.0
12	0.0	2.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	44.0	12.0	52.0
13	0.0	0.0	20.0	0.0	1.0	0.0	19.0	0.0	0.0	25.0	55.0	0.0
14	0.0	0.0	0.0	8.0	0.0	10.0	1.0	0.0	0.0	0.0	0.0	1.0
15	0.0	17.0	25.0	0.0	3.0	2.0	0.0	10.0	0.0	33.0	17.0	0.0
16	0.0	3.0	1.0	12.0	40.0	0.0	0.0	2.0	15.0	0.0	5.0	13.0
17	12.0	0.0	17.0	9.0	17.0	0.0	0.0	3.0	0.0	2.0	0.0	1.0
18	11.0	19.0	0.0	0.0	10.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
19	0.0	0.0	4.0	6.0	0.0	8.0	0.0	14.0	0.0	19.0	0.0	0.0
20	9.0	0.0	50.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	24.0	1.0
21	9.0	0.0	7.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	8.0	0.0
22	88.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	23.0	0.0
23	11.0	0.0	0.0	0.0	2.0	0.0	0.0	1.0	84.0	11.0	0.0	0.0
24	0.0	14.0	20.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	19.0	0.0	0.0	0.0	9.0	0.0	0.0	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	34.0	0.0
27	0.0	19.0	0.0	23.0	2.0	2.0	0.0	0.0	0.0	0.0	25.0	0.0
28	0.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	2.0	1.0	0.0
29	112.0	0.0	0.0	19.0	0.0	2.0	0.0	0.0	0.0	27.0	10.0	0.0
30	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	1.0	0.0
31	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	471.0	126.0	290.0	188.5	167.0	79.0	51.0	98.0	110.0	237.0	307.0	114.0
Dias Ll.	16	13	17	17	15	11	5	15	4	16	16	7

Anual

2238.5



Estación: Los Cámbulos
Año : 2012

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 75° 1189
Longitud: 50' m N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	8.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	20.0	0.0	
3	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	7.0	3.0	0.0	0.0	
4	0.0	0.0	40.0	0.0	6.0	0.0	2.0	10.0	0.0	0.0	12.0	0.0	
5	7.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	
6	0.0	1.0	21.0	66.0	49.0	15.0	0.0	0.0	0.0	18.0	0.0	0.0	
7	8.0	1.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	3.0	0.0	0.0	0.0	1.0	0.0	0.0	40.0	0.0	
9	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	6.0	0.0	0.0	29.0	0.0	5.0	9.0	0.0	0.0	11.0	10.0	0.0	
11	0.0	0.0	0.0	3.0	0.0	0.0	14.0	7.0	0.0	0.0	0.0	2.0	
12	0.0	11.0	73.0	0.0	0.0	11.0	0.0	4.0	0.0	0.0	0.0	9.0	
13	0.0	0.0	0.0	4.0	0.0	0.0	0.0	8.0	0.0	18.0	2.0	4.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	57.0	0.0	
15	0.0	0.0	0.0	9.0	0.0	0.0	0.0	3.0	0.0	7.0	3.0	0.0	
16	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
17	0.0	0.0	0.0	3.0	0.0	3.0	0.0	5.0	0.0	15.0	6.0	20.0	
18	0.0	0.0	7.0	12.0	16.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	1.0	0.0	0.0	7.0	0.0	1.0	0.0	6.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	33.0	0.0	66.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
22	20.0	0.0	6.0	0.0	1.0	0.0	0.0	12.0	4.0	0.0	0.0	0.0	
23	55.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
24	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	3.0	0.0	
25	0.0	5.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
27	0.0	0.0	0.0	75.0	0.0	0.0	0.0	0.0	3.0	0.0	42.0	0.0	
28	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
29	0.0	0.0	0.0	3.0	0.0	5.0	0.0	0.0	0.0	16.0	17.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	31.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	109.0	43.0	251.0	214.0	221.0	58.0	29.0	62.0	14.0	174.0	240.0	46.0	Anual
Dias Ll.	7	8	10	11	8	7	5	10	3	13	15	5	

Estación: La Renta
Año : 2012

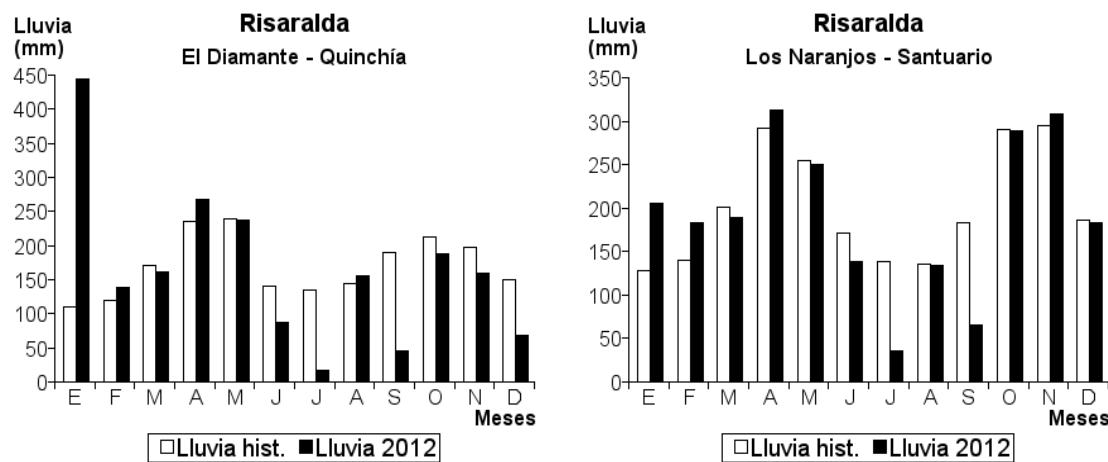
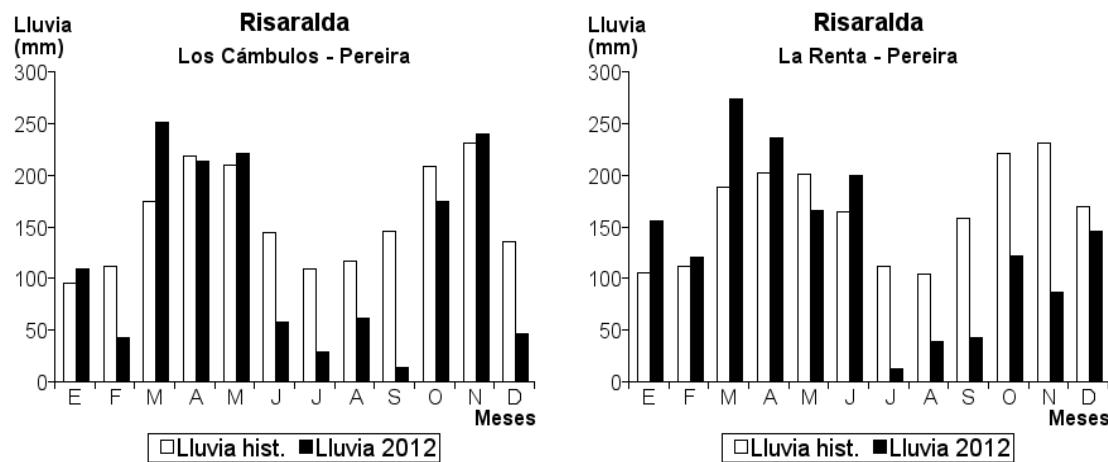
Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 75° 1194
Longitud: 47' 47' m N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	7.0	0.0	0.0	11.0	9.0	15.0	0.0	1.8	3.2	0.5	4.0	0.0	
2	0.0	1.0	1.0	9.0	12.0	7.0	1.0	0.0	0.0	0.0	5.0	0.0	
3	4.0	0.0	4.2	4.0	3.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	
4	0.0	1.0	0.0	7.0	1.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	2.0	2.0	0.0	10.0	13.0	18.0	0.0	0.0	0.0	20.2	3.0	0.0	
6	11.0	0.0	2.0	4.0	16.0	7.0	0.0	0.0	0.0	27.3	0.0	0.0	
7	1.0	0.0	1.0	5.0	14.0	21.0	0.0	0.0	0.0	8.0	0.0	0.0	
8	0.0	1.0	22.5	0.0	0.0	10.0	0.0	0.0	0.0	0.0	6.0	0.0	
9	0.0	2.0	3.0	44.0	0.0	13.0	3.0	0.0	0.0	0.0	0.0	0.0	
10	2.0	20.0	1.0	13.0	15.0	8.0	1.0	2.0	0.0	0.0	0.0	10.1	
11	1.0	2.0	102.0	0.0	3.0	11.0	0.0	0.0	0.0	0.0	0.0	18.0	
12	1.0	0.0	0.0	0.0	2.0	14.0	2.0	2.3	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	2.0	0.0	0.0	0.0	8.0	0.0	9.9	0.0	30.0	
14	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	18.0	2.7	28.0	
15	1.0	24.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	6.9	0.0	17.0	
16	2.0	0.0	16.5	21.0	36.0	4.0	0.0	1.2	0.0	0.0	9.2	25.0	
17	10.0	1.0	0.0	3.0	0.0	25.0	0.0	0.0	0.0	0.0	8.8	8.0	
18	17.0	3.0	3.0	6.0	2.0	14.0	0.0	0.0	0.0	7.0	0.0	10.0	
19	11.0	0.0	2.0	39.0	0.0	0.0	0.0	6.5	0.0	9.0	0.0	0.0	
20	19.0	0.0	65.0	1.0	26.0	0.0	0.0	0.0	1.0	3.0	0.0	0.0	
21	14.0	0.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	4.0	13.0	0.0	
22	10.0	0.0	23.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	36.0	0.0	18.0	3.0	0.0	0.0	0.0	1.7	21.7	0.0	0.0	0.0	
24	4.0	36.0	0.0	2.0	1.0	0.0	0.0	5.5	9.1	0.0	13.0	0.0	
25	0.0	0.0	1.0	3.0	3.0	6.0	0.0	0.0	1.0	7.0	0.0	0.0	
26	0.0	0.0	0.0	6.0	0.0	3.0	0.0	0.0	0.0	1.3	2.0	0.0	
27	3.0	28.0	0.0	2.0	4.0	1.0	0.0	0.0	5.5	0.0	0.0	0.0	
28	0.0	0.0	1.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
29	0.0	0.0	0.0	2.0	0.0	4.0	4.0	0.0	0.0	0.0	5.0	0.0	
30	0.0	0.0	14.0	0.0	2.0	1.0	0.0	1.0	0.0	0.0	3.0	0.0	
31	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	156.0	121.0	273.2	236.0	166.0	200.0	12.0	39.0	42.5	122.1	86.7	146.1	Anual
Dias Ll.	19	12	18	26	18	21	6	9	7	13	13	8	1600.6

Estación: El Diamante												Dpto: Risaralda			Latitud : 5° 75° 1550		
Año : 2012												Mpio: Quinchía			Longitud: 42' N		
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				0.0	0.0
2	0.0	1.9	0.0	0.0	18.1	0.0	0.0	0.0	0.0	0.0	23.7	5.1					
3	35.8	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0.0	6.5	0.0	0.0					
4	31.3	0.0	7.5	0.0	0.0	0.0	0.0	6.1	1.1	0.0	45.8	6.4					
5	22.8	7.6	29.4	38.4	0.0	0.0	0.0	11.2	0.0	0.0	0.0	0.0					
6	0.0	0.0	0.6	34.2	37.3	0.0	0.0	12.3	0.0	7.4	0.0	1.2					
7	0.0	17.6	3.9	0.0	21.9	0.0	0.0	9.1	0.0	16.8	0.0	0.0					
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.1	0.0	0.0	0.0	0.0					
9	25.1	27.6	11.2	25.8	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
10	24.2	0.0	0.0	0.0	3.7	16.1	6.5	0.0	0.0	0.0	0.0	23.2	5.4				
11	21.4	0.0	0.0	0.0	15.2	0.0	0.0	3.4	0.0	0.0	0.0	3.6	0.0				
12	0.0	9.1	1.3	0.0	5.7	0.0	10.2	0.0	3.4	3.4	0.0	0.0					
13	0.0	0.0	0.0	37.8	31.1	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0				
14	0.0	0.0	1.9	8.4	0.0	23.2	0.0	0.0	6.3	28.4	22.8	16.3					
15	0.0	0.0	0.0	3.9	0.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	6.5				
16	0.0	0.0	18.1	19.8	0.0	0.0	0.0	28.7	6.3	8.2	14.3	0.0					
17	0.0	8.6	0.0	11.1	0.0	0.0	0.0	10.4	3.8	18.4	15.9	0.0					
18	27.9	0.0	2.9	6.9	25.2	0.0	0.0	0.0	0.0	6.2	0.0	0.0					
19	40.1	0.0	0.0	0.0	35.1	0.0	0.0	0.0	6.4	3.6	0.0	0.0					
20	33.9	0.0	12.9	0.0	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0					
21	7.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	26.8					
22	37.8	0.0	0.0	0.0	0.0	0.0	0.0	10.6	0.0	0.0	0.0	0.0					
23	47.2	0.0	0.0	7.8	4.2	0.0	0.0	17.9	0.0	1.2	0.0	0.0					
24	22.9	56.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0.0	0.0					
25	0.0	9.6	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2					
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0					
27	0.0	0.0	0.0	14.3	0.0	6.3	0.0	0.0	0.0	8.2	0.0	0.0					
28	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0					
29	0.0	0.0	27.2	0.0	21.1	6.2	0.0	0.0	17.4	13.4	6.4	0.0					
30	6.7	0.0	60.2	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0.0	0.0					
31	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0						
Total	444.6	138.8	161.7	268.6	236.8	87.6	16.7	156.4	44.7	188.5	159.2	68.9	Anual				
Dias Ll.	16	8	13	12	12	6	2	12	7	16	10	8					

Estación: Los Naranjos												Dpto: Risaralda			Latitud : 5° 76° 1580			
Año : 2012												Mpio: Santuario			Longitud: 0' N			
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.						
1	0.0	4.0	0.0	5.0	21.0	4.0	0.0	0.0	0.0	0.0	0.0	11.0						
2	0.0	37.0	6.0	7.0	0.0	0.0	0.0	13.0	0.0	0.0	66.0	6.0						
3	6.0	0.0	4.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
4	2.0	0.0	28.0	6.0	22.0	0.0	0.0	18.0	0.0	0.0	12.0	7.0						
5	45.0	18.0	0.0	4.0	19.0	0.0	0.0	0.0	0.0	6.0	0.0	6.0						
6	5.0	2.0	0.0	31.0	10.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0						
7	0.0	6.0	0.0	19.0	7.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0						
8	0.0	38.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	15.0	6.0	0.0						
9	0.0	0.0	5.0	7.0	3.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0						
10	0.0	0.0	0.0	47.0	2.0	0.0	3.0	4.0	0.0	0.0	47.0	0.0						
11	0.0	0.0	0.0	0.0	13.0	0.0	4.0	4.0	0.0	0.0	0.0	24.0						
12	0.0	10.0	9.0	0.0	8.0	8.0	13.0	6.0	3.0	11.0	2.0	3.0						
13	0.0	0.0	0.0	0.0	3.0	28.0	0.0	0.0	0.0	0.0	0.0	46.0						
14	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	45.0	52.0	2.0						
15	0.0	0.0	0.0	31.0	2.0	8.0	0.0	0.0	0.0	16.0	0.0	30.0						
16	0.0	0.0	27.0	10.0	1.5	0.0	0.0	33.0	0.0	24.0	12.0	0.0						
17	9.0	2.0	0.0	38.0	3.0	0.0	0.0	16.0	3.0	22.0	3.0	0.0						
18	19.0	0.0	20.0	11.0	35.0	3.0	0.0	0.0	0.0	11.0	2.0	11.0						
19	7.0	0.0	7.0	0.0	64.0	0.0	0.0	3.0	0.0	27.0	0.0	0.0						
20	8.0	0.0	4.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0						
21	5.0	0.0	18.0	6.0	14.0	0.0	0.0	0.0	0.0	0.0	8.0	23.0						
22	18.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	3.0	6.0	0.0						
23	10.0	0.0	19.0	4.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0						
24	19.0	12.0	9.0	0.0	15.0	0.0	0.0	21.0	45.0	29.0	0.0	0.0						
25	5.0	28.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0					
26	0.0	5.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	1.0	0.0						
27	0.0	0.0	0.0	30.0	0.0	65.0	0.0	0.0	0.0	0.0	6.0	0.0						
28	0.0	21.0	0.0	12.0	0.0	0.0	0.0	0.0	14.0	0.0	27.0	0.0						
29	25.0	0.0	17.0	0.0	0.0	4.0	14.0	0.0	0.0	5.0	33.0	0.0						
30	7.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	13.0	0.0						
31	15.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0						
Total	205.0	183.0	189.0	313.0	249.5	139.0	36.0	134.0	65.0	289.0	308.0	183.0	2293.5					
Dias Ll.	16	12	15	18	19	9	5	13	4	14	17	12						



Estación: Ceylán
Año : 2012

Dpto: Santander
Mpio: Bucaramanga

Latitud : 7° 73° 1304
Longitud: 11' m N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	5.0	13.0	0.0	6.0	0.0	0.0	0.0	4.0	0.0	0.0	2.0	13.0
2	0.0	0.0	0.0	12.0	0.0	0.0	0.0	6.0	0.0	15.0	0.0	48.0
3	17.0	0.0	0.0	1.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	14.0	0.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
6	7.0	0.0	0.0	7.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	3.0	2.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	4.0	21.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	2.0	0.0	82.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
11	0.0	0.0	5.0	2.0	0.0	4.0	46.0	0.0	0.0	20.0	6.0	0.0
12	0.0	0.0	0.0	11.0	0.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0
13	0.0	0.0	0.0	2.0	0.0	0.0	0.0	12.0	0.0	0.0	4.0	0.0
14	0.0	0.0	0.0	0.0	0.0	8.0	0.0	3.0	0.0	0.0	1.0	0.0
15	0.0	0.0	0.0	26.0	0.0	3.0	0.0	0.0	0.0	21.0	8.0	0.0
16	0.0	0.0	0.0	21.0	0.0	0.0	0.0	8.0	0.0	3.0	0.0	0.0
17	31.0	0.0	64.0	0.0	8.0	0.0	21.0	5.0	0.0	6.0	0.0	0.0
18	5.0	0.0	4.0	0.0	4.0	0.0	4.0	0.0	18.0	0.0	0.0	0.0
19	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0
20	0.0	0.0	67.0	12.0	0.0	0.0	6.0	9.0	0.0	0.0	15.0	0.0
21	0.0	0.0	0.0	36.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	10.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	14.0	5.0	13.0	9.0	3.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
24	0.0	11.0	0.0	7.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	8.0	4.0	4.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0
26	27.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	5.0	0.0	0.0	0.0
27	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	16.0	9.0	11.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	18.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	5.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	5.0	0.0
31	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0
Total	110.0	76.0	207.0	287.0	38.0	35.0	90.0	70.0	40.0	76.0	74.0	1174.0
Dias Ll.	8	7	12	21	9	5	6	9	8	6	8	3

Estación: Chapa
Año : 2012

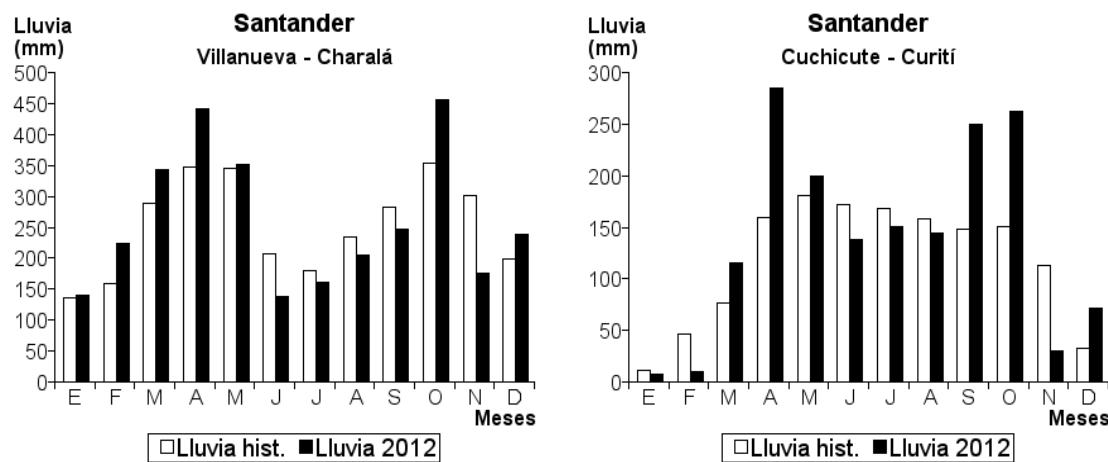
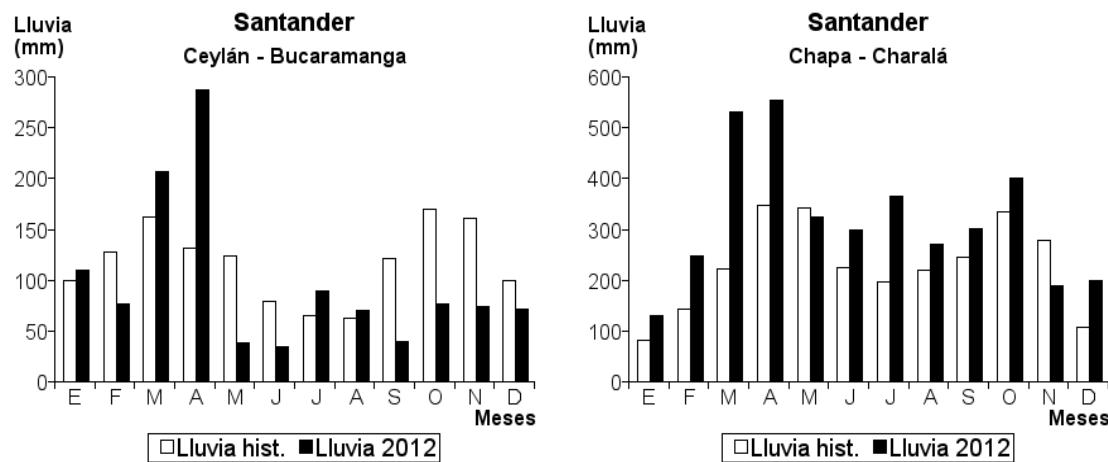
Dpto: Santander
Mpio: Charalá

Latitud : 6° 73° 1560
Longitud: 20' 4' m N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	3.0	3.0	19.0	0.0	16.0	15.0	19.0	0.0	7.0	0.0	0.0	0.0
2	0.0	2.0	22.0	14.0	10.0	21.0	0.0	0.0	0.0	0.0	11.0	4.0
3	0.0	30.0	33.0	7.0	49.0	0.0	33.0	0.0	25.0	10.0	0.0	0.0
4	38.0	0.0	0.0	19.0	15.0	23.0	24.0	0.0	0.0	0.0	0.0	2.0
5	0.0	0.0	18.0	0.0	0.0	0.0	19.0	0.0	18.0	0.0	4.0	19.0
6	11.0	22.0	0.0	28.0	0.0	7.0	0.0	19.0	0.0	7.0	0.0	0.0
7	14.0	0.0	12.0	0.0	9.0	0.0	7.0	25.0	11.0	2.0	0.0	0.0
8	3.0	0.0	0.0	31.0	8.0	19.0	40.0	13.0	13.0	21.0	7.0	0.0
9	0.0	0.0	5.0	35.0	7.0	12.0	6.0	0.0	19.0	0.0	0.0	0.0
10	0.0	0.0	19.0	24.0	0.0	25.0	0.0	16.0	0.0	11.0	0.0	8.0
11	0.0	0.0	21.0	0.0	9.0	0.0	43.0	0.0	32.0	27.0	2.0	0.0
12	0.0	32.0	42.0	17.0	0.0	18.0	8.0	11.0	28.0	9.0	0.0	36.0
13	0.0	0.0	7.0	11.0	12.0	7.0	11.0	6.0	0.0	0.0	0.0	0.0
14	0.0	3.0	13.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0
15	0.0	2.0	0.0	0.0	22.0	0.0	0.0	3.0	0.0	0.0	18.0	0.0
16	0.0	0.0	3.0	11.0	0.0	6.0	12.0	27.0	0.0	34.0	19.0	42.0
17	0.0	21.0	41.0	19.0	19.0	27.0	5.0	21.0	16.0	25.0	21.0	19.0
18	0.0	0.0	33.0	31.0	20.0	35.0	0.0	36.0	8.0	56.0	0.0	4.0
19	0.0	0.0	27.0	42.0	0.0	0.0	9.0	9.0	3.0	18.0	0.0	0.0
20	0.0	0.0	16.0	45.0	38.0	7.0	31.0	26.0	0.0	0.0	0.0	17.0
21	0.0	0.0	7.0	50.0	46.0	5.0	27.0	14.0	26.0	39.0	0.0	0.0
22	0.0	38.0	19.0	19.0	0.0	10.0	22.0	0.0	0.0	34.0	29.0	0.0
23	0.0	0.0	0.0	9.0	0.0	12.0	0.0	26.0	50.0	52.0	0.0	15.0
24	0.0	13.0	0.0	5.0	11.0	19.0	32.0	0.0	0.0	0.0	1.0	0.0
25	0.0	18.0	44.0	3.0	0.0	30.0	0.0	0.0	39.0	0.0	0.0	32.0
26	0.0	40.0	24.0	26.0	0.0	0.0	18.0	0.0	0.0	8.0	0.0	0.0
27	9.0	7.0	26.0	31.0	10.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0
28	18.0	16.0	12.0	40.0	8.0	0.0	0.0	0.0	0.0	28.0	18.0	0.0
29	30.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0
30	0.0	27.0	8.0	14.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0
31	4.0	22.0	0.0	0.0	0.0	0.0	19.0	0.0	7.0	0.0	0.0	0.0
Total	130.0	247.0	530.0	554.0	323.0	298.0	366.0	271.0	301.0	401.0	189.0	3808.0
Dias Ll.	9	14	25	24	18	18	18	15	15	18	12	11

Estación: Villanueva Año : 2012												Dpto: Santander Mpio: Charalá			Latitud : 6° 73° 1450 Longitud: 10' N Altitud: m		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	3.0	1.0	0.0	0.0	15.0	1.0	0.0	0.0	42.0	0.0	0.0	0.0					
2	0.0	3.0	0.0	9.0	11.0	0.0	25.0	2.0	0.0	0.0	6.0	2.0					
3	0.0	29.0	24.0	18.0	52.0	30.0	14.0	10.0	20.0	15.0	0.0	0.0					
4	35.0	0.0	3.0	38.0	13.0	0.0	0.0	13.0	0.0	0.0	10.0	0.0					
5	0.0	0.0	30.0	10.0	10.0	0.0	0.0	1.0	12.0	0.0	0.0	0.0					15.0
6	8.0	20.0	15.0	50.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	0.0					
7	10.0	0.0	14.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0					
8	1.0	0.0	0.0	1.0	6.0	6.0	11.0	0.0	8.0	30.0	0.0	0.0					
9	0.0	0.0	0.0	0.0	12.0	2.0	13.0	0.0	0.0	0.0	0.0	0.0					
10	0.0	0.0	0.0	3.0	0.0	1.0	0.0	0.0	12.0	3.0	0.0	10.0					
11	0.0	0.0	25.0	30.0	7.0	0.0	0.0	0.0	20.0	45.0	4.0	0.0					
12	0.0	28.0	0.0	27.0	0.0	12.0	0.0	0.0	10.0	0.0	0.0	35.0					
13	0.0	0.0	0.0	12.0	8.0	10.0	0.0	20.0	11.0	10.0	0.0	0.0					
14	0.0	3.0	48.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0					
15	0.0	1.0	0.0	13.0	20.0	2.0	0.0	0.0	3.0	9.0	10.0	0.0					
16	0.0	0.0	14.0	11.0	0.0	0.0	0.0	19.0	8.0	32.0	18.0	44.0					
17	0.0	15.0	5.0	32.0	18.0	0.0	20.0	0.0	0.0	30.0	26.0	25.0					
18	0.0	0.0	0.0	0.0	22.0	10.0	0.0	8.0	0.0	80.0	0.0	0.0					
19	0.0	0.0	27.0	0.0	0.0	1.0	0.0	10.0	0.0	23.0	0.0	0.0					
20	0.0	0.0	25.0	53.0	42.0	5.0	0.0	12.0	0.0	0.0	0.0	40.0					
21	0.0	0.0	0.0	0.0	55.0	0.0	0.0	8.0	60.0	43.0	28.0	0.0					
22	0.0	40.0	0.0	0.0	0.0	0.0	0.0	20.0	10.0	20.0	0.0	0.0					
23	0.0	8.0	0.0	52.0	0.0	8.0	10.0	15.0	2.0	31.0	1.0	14.0					
24	0.0	12.0	29.0	0.0	10.0	0.0	0.0	5.0	15.0	43.0	0.0	24.0					
25	0.0	14.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	6.0	30.0					
26	33.0	34.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0					
27	25.0	5.0	0.0	12.0	11.0	25.0	0.0	0.0	0.0	10.0	0.0	0.0					
28	26.0	10.0	0.0	0.0	8.0	0.0	58.0	0.0	0.0	18.0	11.0	0.0					
29	0.0	0.0	24.0	53.0	0.0	0.0	10.0	0.0	8.0	0.0	20.0	0.0					
30	0.0	0.0	30.0	10.0	19.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0					
31	0.0	0.0	30.0	0.0	13.0	0.0	12.0	0.0	5.0	0.0	0.0	0.0					
Total	141.0	223.0	343.0	441.0	352.0	138.0	161.0	205.0	246.0	457.0	175.0	239.0	3121.0				
Dias Ll.	8	15	15	19	19	16	8	16	16	18	12	10					

Estación: Cuchicute Año : 2012												Dpto: Santander Mpio: Curití			Latitud : 6° 73° 1600 Longitud: 34' 4' N Altitud: m				
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.							
1	0.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	1.0	0.0	0.0							
2	0.0	0.0	15.0	0.0	2.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0							
3	0.0	2.1	10.0	4.0	25.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0							
4	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	30.0	13.0	0.0	0.0							
5	0.0	0.0	0.0	0.0	20.0	10.0	24.0	0.0	20.0	0.0	5.0	0.0							
6	0.0	0.0	0.0	15.0	6.0	16.0	0.0	0.0	10.0	53.0	0.0	0.0							
7	0.0	0.0	0.0	0.0	4.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0							
8	0.0	0.0	15.0	0.0	22.0	3.0	0.0	0.0	0.0	27.0	0.0	0.0							
9	2.6	0.0	10.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0							
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	5.0	0.0							
11	0.0	0.0	0.0	10.0	0.0	0.0	22.0	10.0	0.0	0.0	0.0	0.0							
12	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0							
13	0.0	0.0	0.0	10.0	18.0	0.0	0.0	12.0	14.0	0.0	0.0	0.0							
14	0.0	0.0	0.0	12.0	20.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0							
15	0.0	1.6	0.0	3.0	0.0	0.0	20.0	0.0	20.0	1.0	20.0	0.0							
16	3.2	0.0	0.0	0.0	0.0	0.0	19.0	0.0	10.0	2.0	0.0	0.0							
17	1.2	0.0	0.0	5.0	0.0	18.0	26.0	16.0	0.0	0.0	0.0	0.0							
18	0.0	0.0	0.0	25.0	0.0	20.0	0.0	0.0	0.0	1.0	0.0	0.0							
19	0.0	0.0	0.0	10.0	23.0	18.0	0.0	0.0	0.0	15.0	0.0	0.0							
20	0.0	0.0	24.0	12.0	0.0	24.0	16.0	0.0	0.0	0.0	0.0	0.0							
21	0.0	0.0	0.0	21.0	0.0	0.0	10.0	20.0	24.0	2.0	0.0	0.0							
22	0.0	0.0	0.0	60.0	0.0	0.0	12.0	22.0	20.0	50.0	0.0	0.0							
23	0.0	0.0	0.0	8.0	0.0	0.0	0.0	20.0	23.0	0.0	0.0	71.0							
24	0.0	3.0	0.0	5.0	0.0	0.0	0.0	18.0	11.0	35.0	0.0	0.0							
25	0.0	0.0	4.0	10.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0							
26	0.0	3.2	0.0	9.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0							
27	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
28	0.0	0.0	10.0	5.0	24.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0							
29	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
30	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	6.0	25.0	0.0	0.0							
31	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
Total	7.0	9.9	116.0	285.0	199.0	138.0	9	151.0	8	144.0	9	250.0	14	262.0	15	30.0	3	71.0	1662.9
Dias Ll.	3	4	9	21	12	9	8	14	14	15	3	1							



Estación: Miporal
Año : 2012

Dpto: Santander
Mpio: Floridablanca

Latitud :
Longitud:
Altitud:
7° 1237
73° 5'
N m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	1.0	6.0	3.0	0.0	0.0	2.0	1.0	2.0	0.0	2.0
2	8.0	0.0	0.0	3.0	2.0	3.0	3.0	1.0	2.0	0.0	0.0	0.0
3	1.0	2.0	2.0	0.0	2.0	0.0	1.0	3.0	3.0	0.0	0.0	5.0
4	0.0	0.0	0.0	7.0	5.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
5	0.0	0.0	2.0	8.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	3.0
6	0.0	0.0	0.0	5.0	2.0	0.0	0.0	3.0	0.0	3.0	2.0	3.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	3.0	2.0
8	0.0	0.0	5.0	6.0	2.0	2.0	0.0	0.0	2.0	3.0	0.0	0.0
9	0.0	0.0	3.0	5.0	0.0	0.0	2.0	2.0	0.0	2.0	0.0	0.0
10	0.0	0.0	1.0	3.0	3.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	7.0	0.0	6.0	0.0	0.0	0.0	2.0	0.0	3.0
12	0.0	2.0	0.0	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
13	0.0	1.0	4.0	3.0	1.0	2.0	0.0	0.0	4.0	2.0	0.0	2.0
14	0.0	0.0	0.0	9.0	0.0	1.0	2.0	0.0	3.0	2.0	3.0	2.0
15	0.0	0.0	1.0	8.0	1.0	0.0	3.0	3.0	0.0	0.0	4.0	0.0
16	0.0	0.0	6.0	6.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0
17	0.0	2.0	0.0	2.0	0.0	2.0	0.0	1.0	2.0	2.0	0.0	0.0
18	2.0	2.0	1.0	3.0	0.0	3.0	3.0	3.0	3.0	0.0	3.0	0.0
19	7.0	0.0	3.0	5.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	0.0
20	0.0	0.0	4.0	4.0	5.0	1.0	1.0	0.0	0.0	3.0	0.0	0.0
21	0.0	0.0	0.0	2.0	0.0	0.0	0.0	1.0	0.0	4.0	0.0	0.0
22	0.0	0.0	5.0	3.0	0.0	0.0	0.0	3.0	0.0	2.0	4.0	0.0
23	0.0	0.0	2.0	1.0	1.0	3.0	3.0	0.0	0.0	3.0	3.0	0.0
24	0.0	0.0	3.0	0.0	3.0	2.0	2.0	1.0	4.0	4.0	0.0	0.0
25	0.0	0.0	2.0	2.0	2.0	0.0	0.0	3.0	2.0	2.0	0.0	2.0
26	0.0	0.0	0.0	0.0	1.0	4.0	3.0	2.0	0.0	3.0	0.0	2.0
27	2.0	0.0	3.0	0.0	0.0	2.0	2.0	0.0	0.0	4.0	0.0	0.0
28	0.0	0.0	6.0	3.0	0.0	0.0	2.0	3.0	3.0	6.0	4.0	0.0
29	1.0	3.0	0.0	1.0	0.0	2.0	1.0	2.0	2.0	4.0	2.0	0.0
30	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	2.0	5.0	2.0	0.0
31	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	21.0	12.0	54.0	110.0	37.0	37.0	38.0	42.0	38.0	69.0	32.0	29.0
Dias Ll.	6	6	18	24	16	15	17	19	15	23	11	11
												Anual
												519.0

Estación: Chochos
Año : 2012

Dpto: Santander
Mpio: Hato

Latitud :
Longitud:
Altitud:
6° 1400
73° 19'
N m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	10.0	39.0	11.0	0.0	0.0	46.0	0.0	0.0	0.0	0.0
2	1.0	0.0	5.0	0.0	6.0	0.0	2.0	2.0	4.0	0.0	0.0	0.0
3	0.0	0.0	0.0	15.0	0.0	0.0	3.0	0.0	3.0	0.0	0.0	0.0
4	5.0	0.0	15.0	1.0	29.0	0.0	0.0	18.0	2.0	18.0	0.0	7.0
5	0.0	4.0	4.0	0.0	1.0	0.0	5.0	4.0	1.0	0.0	0.0	0.0
6	0.0	0.0	0.0	16.0	20.0	0.0	0.0	1.0	41.0	12.0	7.0	0.0
7	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	1.0	12.0	1.0	0.0
8	0.0	0.0	23.0	0.0	3.0	0.0	0.0	1.0	0.0	2.0	0.0	0.0
9	0.0	0.0	49.0	8.0	54.0	2.0	3.0	1.0	21.0	0.0	0.0	0.0
10	0.0	0.0	0.0	4.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	1.0	17.0	15.0	7.0	0.0	0.0	15.0	0.0
12	0.0	0.0	0.0	12.0	6.0	0.0	3.0	1.0	0.0	9.0	0.0	0.0
13	0.0	0.0	24.0	1.0	2.0	3.0	105.0	12.0	0.0	0.0	2.0	2.0
14	0.0	0.0	2.0	0.0	0.0	6.0	0.0	12.0	0.0	24.0	0.0	0.0
15	0.0	0.0	14.0	17.0	0.0	3.0	15.0	0.0	0.0	5.0	0.0	0.0
16	0.0	0.0	2.0	20.0	0.0	49.0	0.0	2.0	0.0	3.0	0.0	0.0
17	17.0	0.0	36.0	0.0	0.0	14.0	4.0	13.0	3.0	13.0	7.0	7.0
18	12.0	0.0	4.0	0.0	27.0	5.0	25.0	9.0	1.0	0.0	0.0	0.0
19	0.0	0.0	0.0	31.0	0.0	0.0	1.0	1.0	0.0	14.0	3.0	3.0
20	12.0	0.0	6.0	0.0	0.0	1.0	1.0	0.0	56.0	11.0	0.0	0.0
21	0.0	0.0	0.0	33.0	3.0	0.0	3.0	14.0	3.0	1.0	17.0	17.0
22	0.0	0.0	93.0	22.0	10.0	0.0	0.0	43.0	0.0	46.0	3.0	3.0
23	0.0	0.0	0.0	14.0	0.0	0.0	2.0	14.0	3.0	26.0	0.0	0.0
24	0.0	0.0	4.0	0.0	6.0	0.0	0.0	28.0	12.0	12.0	0.0	0.0
25	0.0	0.0	0.0	4.0	13.0	12.0	0.0	5.0	6.0	0.0	0.0	0.0
26	0.0	0.0	31.0	3.0	6.0	1.0	0.0	0.0	7.0	0.0	0.0	0.0
27	1.0	0.0	0.0	0.0	1.0	0.0	22.0	0.0	21.0	0.0	0.0	0.0
28	8.0	0.0	1.0	16.0	0.0	0.0	1.0	0.0	40.0	20.0	0.0	0.0
29	10.0	0.0	31.0	1.0	0.0	0.0	13.0	0.0	0.0	13.0	0.0	0.0
30	13.0	0.0	8.0	0.0	10.0	0.0	2.0	48.0	20.0	0.0	0.0	0.0
31	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	79.0	4.0	376.0	275.0	199.0	123.0	223.0	244.0	273.0	261.0	55.0	39.0
Dias Ll.	9	1	19	20	17	12	17	22	18	18	8	6
												Anual
												2151.0

Estación: La Peña
Año : 2012

Dpto: Santander
Mpio: Oiba

Latitud : 6° 73° 1630
Longitud: 22' m N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	5.0	9.0	18.0	32.0	0.0	0.0	0.0	0.0	0.0	9.0	6.0
2	12.0	9.0	12.0	65.0	55.0	15.0	30.0	0.0	0.0	0.0	5.0	0.0
3	0.0	14.0	20.0	3.0	3.0	47.0	61.0	0.0	0.0	5.0	15.0	11.0
4	0.0	12.0	14.0	27.0	23.0	31.0	27.0	0.0	26.0	0.0	0.0	20.0
5	14.0	0.0	3.0	47.0	0.0	0.0	0.0	16.0	22.0	0.0	2.0	54.0
6	8.0	10.0	57.0	0.0	13.0	0.0	0.0	57.0	15.0	10.0	0.0	0.0
7	10.0	8.0	11.0	0.0	23.0	0.0	0.0	43.0	0.0	0.0	7.0	7.0
8	0.0	0.0	10.0	10.0	0.0	14.0	0.0	31.0	2.0	13.0	0.0	10.0
9	18.0	0.0	0.0	0.0	0.0	6.0	14.0	0.0	14.0	45.0	0.0	0.0
10	20.0	27.0	0.0	5.0	0.0	26.0	0.0	15.0	0.0	0.0	10.0	3.0
11	38.0	0.0	0.0	57.0	51.0	2.0	6.0	5.0	0.0	10.0	15.0	20.0
12	5.0	5.0	11.0	23.0	0.0	8.0	0.0	36.0	0.0	21.0	17.0	5.0
13	13.0	0.0	0.0	10.0	15.0	0.0	0.0	12.0	0.0	18.0	0.0	7.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	23.0	21.0	1.0
15	24.0	0.0	20.0	22.0	0.0	0.0	0.0	0.0	17.0	6.0	0.0	7.0
16	20.0	0.0	14.0	27.0	5.0	25.0	6.0	0.0	0.0	18.0	30.0	8.0
17	18.0	0.0	3.0	51.0	9.0	12.0	1.0	35.0	5.0	42.0	12.0	0.0
18	22.0	0.0	14.0	8.0	2.0	0.0	2.0	22.0	24.0	10.0	0.0	0.0
19	9.0	0.0	0.0	8.0	13.0	16.0	0.0	0.0	2.0	37.0	2.0	10.0
20	12.0	0.0	9.0	4.0	0.0	0.0	0.0	11.0	0.0	5.0	27.0	20.0
21	5.0	0.0	12.0	20.0	5.0	9.0	0.0	20.0	6.0	0.0	5.0	5.0
22	8.0	0.0	1.0	32.0	0.0	34.0	0.0	19.0	0.0	18.0	7.0	30.0
23	10.0	0.0	0.0	3.0	16.0	0.0	0.0	44.0	20.0	0.0	10.0	10.0
24	22.0	0.0	7.0	51.0	11.0	2.0	2.0	0.0	28.0	19.0	6.0	9.0
25	0.0	18.0	3.0	6.0	2.0	13.0	5.0	20.0	0.0	0.0	1.0	30.0
26	1.0	8.0	0.0	0.0	5.0	0.0	6.0	22.0	15.0	42.0	0.0	2.0
27	2.0	13.0	0.0	14.0	0.0	0.0	0.0	0.0	10.0	0.0	18.0	0.0
28	2.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0
29	16.0	10.0	27.0	2.0	10.0	14.0	4.0	0.0	0.0	23.0	0.0	1.0
30	3.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	8.0	11.0	0.0	5.0
31	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	334.0	139.0	257.0	536.0	293.0	274.0	164.0	417.0	259.0	376.0	219.0	281.0
Dias Ll.	25	12	19	25	18	16	12	17	16	19	19	23

Anual

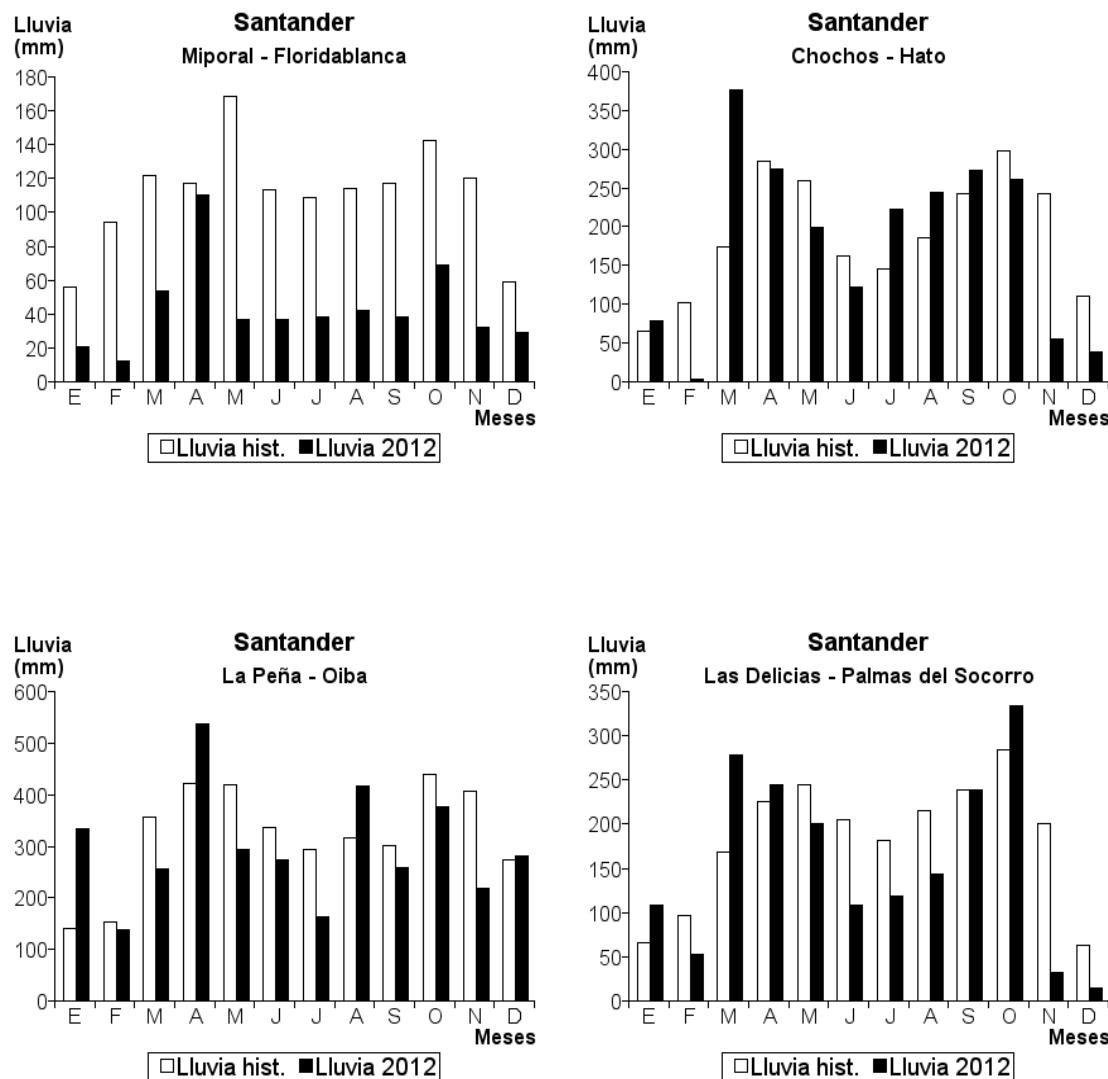
Estación: Las Delicias
Año : 2012

Dpto: Santander
Mpio: Palmas del Socorro

Latitud : 6° 73° 1450
Longitud: 24' 16' m N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	8.0	25.0	16.0	11.0	0.0	6.0	0.0	0.0	2.0	0.0
2	0.0	0.0	15.0	0.0	13.0	0.0	11.0	0.0	5.0	2.0	0.0	0.0
3	0.0	0.0	0.0	16.0	15.0	17.0	16.0	0.0	3.0	0.0	0.0	0.0
4	44.0	0.0	4.0	41.0	25.0	0.0	0.0	4.0	26.0	0.0	0.0	0.0
5	2.0	7.0	0.0	0.0	5.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	17.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	6.0	12.0	0.0	0.0	5.0	0.0	7.0	0.0	10.0	0.0	0.0
8	0.0	0.0	17.0	11.0	22.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	8.0	0.0	7.0	0.0	5.0	2.0	12.0	2.0	0.0	0.0
10	0.0	0.0	0.0	35.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	18.0	15.0	0.0	0.0	0.0	0.0	2.0	0.0	1.0	15.0
12	0.0	0.0	5.0	16.0	0.0	0.0	0.0	13.0	11.0	0.0	0.0	0.0
13	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	1.0	0.0
14	0.0	0.0	21.0	10.0	0.0	16.0	18.0	12.0	0.0	15.0	5.0	0.0
15	0.0	0.0	0.0	0.0	0.0	11.0	12.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	5.0	0.0	0.0	15.0	20.0	0.0	2.0	0.0	0.0
17	2.0	0.0	0.0	2.0	0.0	3.0	0.0	5.0	0.0	46.0	5.0	0.0
18	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	35.0	0.0	0.0
20	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	16.0	12.0	0.0
21	0.0	0.0	0.0	35.0	0.0	0.0	0.0	16.0	36.0	5.0	0.0	0.0
22	0.0	0.0	15.0	0.0	36.0	14.0	14.0	0.0	0.0	41.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	18.0	16.0	0.0	9.0	0.0	0.0	0.0
24	12.0	0.0	5.0	0.0	15.0	0.0	0.0	11.0	0.0	21.0	0.0	0.0
25	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0
27	0.0	0.0	72.0	0.0	0.0	11.0	0.0	0.0	11.0	49.0	0.0	0.0
28	0.0	27.0	12.0	0.0	7.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	12.0	0.0	2.0	0.0	5.0	0.0	12.0	45.0	2.0	18.0	0.0
30	0.0	0.0	17.0	15.0	0.0	0.0	0.0	0.0	65.0	60.0	0.0	0.0
31	0.0	44.0	0.0	0.0	0.0	8.0	0.0	0.0	1.0	0.0	0.0	0.0
Total	109.0	52.0	278.0	245.0	200.0	108.0	118.0	144.0	238.0	334.0	32.0	15.0
Dias Ll.	6	4	16	14	14	11	10	13	12	18	6	1

Anual



Estación: La Laguna
Año : 2012

Dpto: Santander
Mpio: Páramo

Latitud : 6° 73° 30' N
Longitud: 9' m
Altitud: 1550

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	2.0	10.0	10.0	12.0	6.0	8.0	10.0	0.0	22.0	2.0	0.0
2	0.0	0.0	5.0	8.0	0.0	22.0	12.0	8.0	6.0	3.0	0.0	0.0
3	0.0	0.0	12.0	0.0	45.0	6.0	10.0	10.0	20.0	5.0	0.0	0.0
4	4.0	5.0	0.0	0.0	3.0	0.0	5.0	2.0	5.0	10.0	10.0	0.0
5	0.0	10.0	0.0	30.0	5.0	5.0	9.0	16.0	10.0	20.0	0.0	0.0
6	0.0	5.0	0.0	32.0	13.0	10.0	6.0	10.0	3.0	40.0	0.0	0.0
7	0.0	2.0	28.0	3.0	12.0	5.0	3.0	5.0	8.0	12.0	0.0	0.0
8	0.0	0.0	25.0	5.0	6.0	6.0	8.0	8.0	20.0	6.0	5.0	0.0
9	0.0	0.0	10.0	0.0	8.0	3.0	6.0	40.0	5.0	0.0	0.0	0.0
10	0.0	0.0	0.0	5.0	5.0	30.0	5.0	10.0	6.0	0.0	8.0	0.0
11	0.0	0.0	40.0	3.0	10.0	6.0	0.0	12.0	5.0	0.0	3.0	0.0
12	0.0	0.0	0.0	0.0	3.0	5.0	6.0	10.0	3.0	0.0	2.0	0.0
13	0.0	0.0	8.0	0.0	0.0	0.0	5.0	19.0	0.0	0.0	3.0	0.0
14	0.0	0.0	45.0	20.0	0.0	8.0	35.0	5.0	0.0	6.0	10.0	0.0
15	3.0	0.0	12.0	5.0	9.0	3.0	0.0	6.0	0.0	15.0	0.0	0.0
16	0.0	0.0	0.0	11.0	0.0	10.0	10.0	3.0	10.0	5.0	63.0	11.0
17	5.0	0.0	3.0	43.0	0.0	12.0	12.0	4.0	3.0	4.0	0.0	0.0
18	8.0	0.0	0.0	0.0	0.0	3.0	3.0	5.0	0.0	18.0	0.0	0.0
19	0.0	0.0	50.0	1.0	0.0	13.0	5.0	4.0	18.0	5.0	0.0	0.0
20	0.0	0.0	30.0	13.0	0.0	0.0	13.0	38.0	10.0	3.0	0.0	0.0
21	0.0	0.0	5.0	0.0	8.0	8.0	6.0	11.0	15.0	10.0	0.0	0.0
22	0.0	0.0	0.0	10.0	5.0	3.0	18.0	10.0	12.0	5.0	0.0	0.0
23	0.0	0.0	0.0	0.0	18.0	4.0	10.0	6.0	10.0	67.0	0.0	0.0
24	0.0	0.0	0.0	7.0	20.0	8.0	0.0	4.0	0.0	0.0	0.0	0.0
25	0.0	0.0	12.0	5.0	3.0	5.0	3.0	2.0	2.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	5.0	6.0	28.0	0.0	5.0	18.0	0.0	0.0
27	0.0	0.0	0.0	15.0	10.0	10.0	10.0	0.0	20.0	5.0	0.0	0.0
28	0.0	28.0	0.0	10.0	5.0	6.0	15.0	0.0	3.0	10.0	0.0	0.0
29	0.0	0.0	15.0	10.0	0.0	3.0	4.0	0.0	12.0	27.0	0.0	0.0
30	0.0	0.0	5.0	0.0	15.0	3.0	0.0	10.0	0.0	0.0	0.0	0.0
31	0.0	5.0	5.0	5.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	Anual
Total	20.0	52.0	315.0	251.0	210.0	221.0	313.0	258.0	221.0	316.0	106.0	11.0
Dias Ll.	4	6	17	21	21	27	28	25	24	22	9	1

Estación: Las Flores
Año : 2012

Dpto: Santander
Mpio: Pinchote

Latitud : 6° 73° 29' N
Longitud: 29' m
Altitud: 1700

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	18.0	11.0	3.0	8.0	2.0	0.0	6.0	2.0	50.0		
2	0.0	0.0	0.0	0.0	0.0	0.0	12.0	15.0	0.0	0.0		
3	0.0	0.0	21.0	2.0	3.0	3.0	5.0	4.0	3.0	10.0		
4	13.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	5.0	4.0	0.0	
5	0.0	0.0	0.0	4.0	8.0	14.0	3.0	10.0	3.0	15.0		
6	0.0	0.0	0.0	35.0	2.0	0.0	0.0	2.0	0.0	0.0		
7	0.0	0.0	13.0	7.0	0.0	0.0	0.0	5.0	3.0	15.0		
8	0.0	0.0	14.0	8.0	2.0	4.0	0.0	10.0	0.0	0.0		
9	0.0	0.0	0.0	0.0	10.0	2.0	0.0	4.0	0.0	0.0		
10	0.0	0.0	3.0	5.0	0.0	21.0	0.0	35.0	4.0	0.0		
11	0.0	0.0	25.0	0.0	2.0	0.0	3.0	6.0	0.0	7.0		
12	0.0	0.0	0.0	2.0	0.0	6.0	0.0	1.0	4.0	0.0		
13	0.0	0.0	3.0	8.0	1.0	0.0	5.0	0.0	0.0	5.0		
14	0.0	0.0	51.0	10.0	0.0	3.0	20.0	6.0	5.0	0.0		
15	10.0	0.0	2.0	0.0	4.0	0.0	0.0	5.0	0.0	0.0		
16	0.0	0.0	0.0	6.0	0.0	9.0	8.0	0.0	2.0	10.0		
17	2.0	0.0	7.0	30.0	0.0	10.0	0.0	0.0	0.0	0.0		
18	17.0	0.0	0.0	14.0	10.0	2.0	10.0	5.0	3.0	4.0		
19	0.0	0.0	15.0	3.0	10.0	0.0	3.0	0.0	0.0	3.0		
20	0.0	0.0	22.0	15.0	0.0	9.0	0.0	30.0	0.0	4.0		
21	0.0	0.0	0.0	0.0	0.0	0.0	5.0	11.0	1.0	5.0		
22	0.0	0.0	0.0	7.0	0.0	4.0	4.0	6.0	0.0	7.0		
23	0.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	4.0		
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	23.0		
25	0.0	0.0	0.0	0.0	3.0	6.0	5.0	3.0	0.0	0.0		
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0		
27	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
28	0.0	0.0	4.0	0.0	4.0	5.0	2.0	0.0	5.0	38.0		
29	0.0	22.0	6.0	0.0	0.0	2.0	0.0	0.0	10.0	0.0		
30	0.0	5.0	1.0	0.0	0.0	5.0	0.0	0.0	0.0	50.0		
31	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total	42.0	40.0	212.0	160.0	67.0	105.0	97.0	169.0	67.0	253.0		
Dias Ll.	4	2	17	17	13	17	16	19	15	17		

Estación: La Cumbre
Año : 2012

Dpto: Santander
Mpio: Puente Nacional

Latitud : 5° 73° 1691
Longitud: 52' 41' N W
Altitud: m

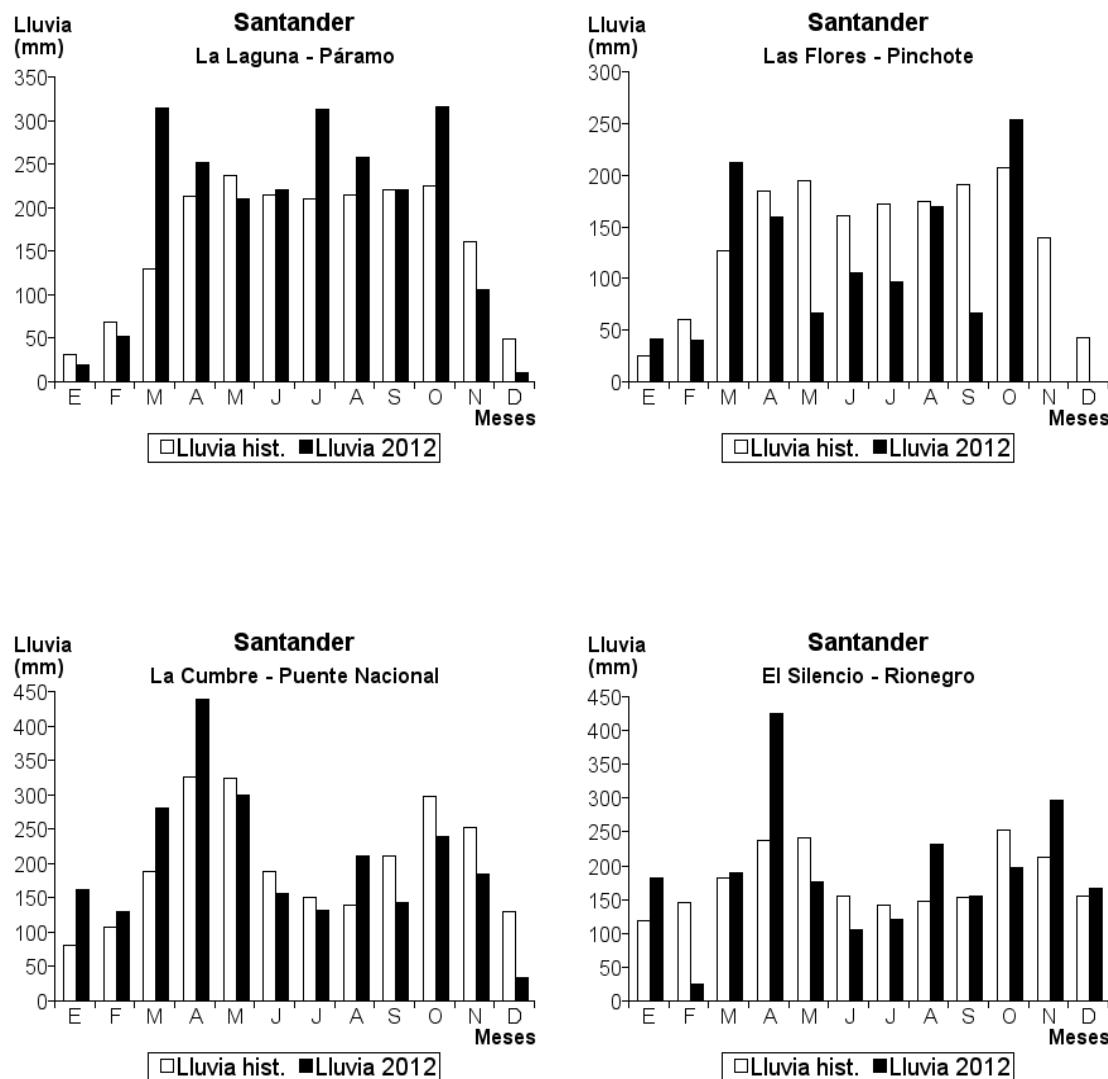
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	3.0	0.0	5.0	42.0	8.0	0.0	10.0	0.0	0.0	20.0	0.0	
2	0.0	4.0	0.0	0.0	10.0	0.0	5.0	8.0	0.0	0.0	10.0	0.0	
3	0.0	0.0	0.0	15.0	6.0	0.0	10.0	6.0	5.0	0.0	5.0	0.0	
4	7.0	0.0	26.0	0.0	30.0	5.0	8.0	0.0	0.0	45.0	0.0	0.0	
5	27.0	20.0	27.0	0.0	5.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
6	0.0	7.0	0.0	40.0	50.0	0.0	0.0	29.0	0.0	43.0	0.0	0.0	
7	0.0	22.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	8.0	10.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
9	0.0	10.0	25.0	0.0	0.0	0.0	8.0	0.0	0.0	2.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	45.0	5.0	5.0	0.0	12.0	0.0	
11	0.0	0.0	0.0	40.0	10.0	0.0	0.0	8.0	0.0	0.0	16.0	0.0	
12	0.0	0.0	0.0	22.0	0.0	20.0	10.0	0.0	0.0	0.0	8.0	0.0	
13	0.0	0.0	10.0	12.0	0.0	25.0	10.0	25.0	0.0	20.0	50.0	0.0	
14	15.0	0.0	5.0	5.0	15.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	
15	0.0	0.0	0.0	10.0	0.0	8.0	0.0	0.0	0.0	5.0	10.0	0.0	
16	0.0	0.0	20.0	8.0	65.0	0.0	0.0	0.0	0.0	8.0	10.0	0.0	
17	25.0	0.0	7.0	15.0	26.0	10.0	0.0	6.0	0.0	32.0	32.0	0.0	
18	12.0	0.0	12.0	0.0	10.0	30.0	0.0	8.0	0.0	2.0	0.0	0.0	
19	0.0	0.0	0.0	60.0	5.0	0.0	0.0	25.0	32.0	10.0	0.0	16.0	
20	0.0	0.0	17.0	20.0	5.0	12.0	0.0	0.0	22.0	0.0	0.0	10.0	
21	10.0	0.0	55.0	12.0	3.0	0.0	0.0	10.0	0.0	5.0	0.0	0.0	
22	0.0	0.0	0.0	5.0	0.0	0.0	0.0	56.0	0.0	12.0	0.0	3.0	
23	10.0	0.0	0.0	10.0	0.0	10.0	10.0	10.0	48.0	0.0	0.0	5.0	
24	0.0	0.0	18.0	10.0	10.0	0.0	0.0	0.0	32.0	15.0	0.0	0.0	
25	5.0	0.0	28.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	6.0	0.0	6.0	26.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	40.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	30.0	5.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	10.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	10.0	0.0	0.0	20.0	0.0	20.0	0.0	0.0	0.0	20.0	0.0	0.0	
31	5.0		10.0		0.0	5.0	0.0	0.0	10.0		0.0	0.0	
Total	162.0	129.0	281.0	439.0	300.0	156.0	131.0	210.0	144.0	239.0	184.0	34.0	Anual 2409.0
Dias Ll.	12	10	16	22	16	11	10	14	6	15	12	4	

Estación: El Silencio
Año : 2012

Dpto: Santander
Mpio: Rionegro

Latitud : 7° 73° 1120
Longitud: 24' 13' N W
Altitud: m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	11.0	0.0	0.0	1.0	0.0	1.0	6.0	0.0	
2	0.0	0.0	0.0	0.0	35.0	0.0	2.0	2.0	0.0	0.0	13.0	0.0	
3	56.0	0.0	11.0	15.0	0.0	0.0	1.0	10.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	
5	30.0	10.0	0.0	36.0	0.0	0.0	0.0	1.0	6.0	0.0	0.0	2.0	
6	11.0	5.0	0.0	40.0	0.0	0.0	0.0	2.0	4.0	1.0	20.0	2.0	
7	0.0	0.0	28.0	60.0	0.0	0.0	0.0	1.0	0.0	2.0	18.0	5.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	9.0	0.0	10.0	7.0	
9	0.0	0.0	10.0	6.0	0.0	5.0	0.0	0.0	0.0	0.0	9.0	0.0	
10	1.0	10.0	0.0	36.0	10.0	50.0	0.0	27.0	0.0	0.0	1.0	0.0	
11	0.0	0.0	0.0	46.0	15.0	10.0	0.0	28.0	0.0	20.0	2.0	1.0	
12	0.0	0.0	0.0	1.0	10.0	15.0	40.0	0.0	8.0	1.0	0.0	1.0	
13	0.0	0.0	0.0	1.0	5.0	0.0	25.0	5.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	36.0	1.0	0.0	22.0	7.0	0.0	0.0	0.0	0.0	10.0	
15	0.0	0.0	0.0	0.0	0.0	2.0	0.0	30.0	16.0	2.0	30.0	25.0	
16	37.0	0.0	0.0	38.0	0.0	0.0	0.0	20.0	0.0	1.0	28.0	22.0	
17	0.0	0.0	11.0	10.0	0.0	0.0	0.0	25.0	8.0	3.0	15.0	20.0	
18	0.0	0.0	0.0	0.0	50.0	0.0	0.0	10.0	0.0	0.0	6.0	15.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	20.0	1.0	25.0	10.0	0.0	18.0	
20	2.0	0.0	1.0	0.0	0.0	0.0	10.0	0.0	45.0	20.0	0.0	0.0	
21	0.0	0.0	3.0	15.0	0.0	0.0	3.0	0.0	9.0	30.0	0.0	0.0	
22	0.0	0.0	8.0	50.0	0.0	0.0	0.0	5.0	6.0	10.0	45.0	0.0	
23	10.0	0.0	1.0	5.0	20.0	0.0	0.0	10.0	0.0	15.0	31.0	2.0	
24	13.0	0.0	15.0	10.0	0.0	0.0	5.0	0.0	0.0	5.0	22.0	1.0	
25	0.0	0.0	20.0	0.0	0.0	1.0	1.0	5.0	0.0	1.0	17.0	10.0	
26	2.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	8.0	10.0	
27	6.0	0.0	10.0	2.0	0.0	0.0	0.0	0.0	7.0	20.0	2.0	8.0	
28	12.0	0.0	20.0	1.0	20.0	0.0	0.0	0.0	0.0	20.0	7.0	7.0	
29	0.0	0.0	0.0	50.0	0.0	0.0	5.0	5.0	8.0	15.0	6.0	0.0	
30	2.0	0.0	0.0	2.0	0.0	0.0	2.0	10.0	0.0	0.0	0.0	0.0	
31	0.0		1.0		0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
Total	182.0	25.0	190.0	425.0	176.0	105.0	121.0	231.0	156.0	197.0	296.0	166.0	Anual 2270.0
Dias Ll.	12	3	15	20	9	7	12	21	13	20	20	18	



Estación: Palestina
Año : 2012

Dpto: Santander
Mpio: Rionegro

Latitud : 7° 73° 1350
Longitud: 7' N
Altitud: m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	0.0	0.0	18.0	0.0	7.0	0.0	0.0	0.0	3.0	
2	0.0	0.0	0.0	0.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	22.0	
3	22.0	0.0	0.0	13.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	81.0	
4	0.0	0.0	4.0	0.0	38.0	0.0	0.0	0.0	4.0	35.0	0.0	0.0	
5	13.0	0.0	15.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	0.0	30.0	
6	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	3.0	20.0	0.0	0.0	
7	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	9.0	0.0	0.0	14.0	8.0	0.0	0.0	0.0	
9	0.0	2.0	0.0	13.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	3.0	17.0	0.0	0.0	7.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	6.0	16.0	5.0	6.0	0.0	0.0	0.0	0.0	
12	3.0	0.0	0.0	75.0	0.0	0.0	6.0	0.0	7.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	13.0	0.0	4.0	0.0	0.0	0.0	5.0	0.0	0.0	
14	0.0	0.0	14.0	0.0	0.0	13.0	0.0	0.0	1.0	7.0	125.0	0.0	
15	0.0	7.0	0.0	3.0	0.0	0.0	0.0	0.0	15.0	20.0	10.0	0.0	
16	0.0	0.0	16.0	25.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	
17	15.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	7.0	0.0	18.0	0.0	
18	8.0	0.0	0.0	0.0	15.0	0.0	47.0	0.0	0.0	25.0	21.0	0.0	
19	22.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	
20	0.0	0.0	65.0	0.0	0.0	0.0	0.0	12.0	44.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	20.0	0.0	0.0	0.0	4.0	8.0	18.0	0.0	0.0	
22	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	5.0	0.0	19.0	10.0	
23	0.0	0.0	0.0	40.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
24	0.0	0.0	0.0	13.0	0.0	0.0	0.0	16.0	0.0	15.0	0.0	0.0	
25	0.0	0.0	7.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
27	13.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	6.0	0.0	0.0	0.0	
28	2.0	0.0	10.0	14.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	2.0	
29	7.0	25.0	27.0	13.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
30	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	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	108.0	51.0	187.0	337.0	124.0	55.0	109.0	85.0	144.0	182.0	193.0	155.0	Anual
Dias Ll.	10	4	11	17	9	6	5	9	14	12	5	7	

Estación: La Meseta
Año : 2012

Dpto: Santander
Mpio: Rionegro

Latitud : 7° 73° 941
Longitud: 9' N
Altitud: m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	10.0	0.0	3.0	0.0	0.0	8.0	0.0	6.0	27.0	
2	76.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	24.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	12.0	0.0	
4	17.0	0.0	0.0	0.0	0.0	6.0	0.0	15.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	12.0	0.0	5.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
6	0.0	0.0	3.0	3.0	20.0	0.0	0.0	0.0	0.0	4.0	18.0	0.0	
7	0.0	0.0	0.0	65.0	30.0	0.0	0.0	7.0	0.0	0.0	0.0	12.0	
8	0.0	0.0	3.0	15.0	3.0	2.0	15.0	0.0	0.0	0.0	0.0	0.0	
9	17.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	
10	0.0	0.0	2.0	3.0	12.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	
11	3.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	14.0	15.0	0.0	0.0	
12	0.0	19.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	11.0	0.0	0.0	
13	0.0	0.0	2.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	10.0	6.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
15	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
16	0.0	0.0	0.0	52.0	0.0	0.0	31.0	0.0	0.0	12.0	18.0	0.0	
17	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	25.0	0.0	
18	1.0	10.0	10.0	0.0	3.0	0.0	18.0	12.0	0.0	6.0	14.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	10.0	0.0	70.0	0.0	
20	0.0	0.0	43.0	15.0	2.0	0.0	0.0	20.0	0.0	5.0	7.0	18.0	
21	0.0	0.0	0.0	10.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	30.0	5.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
23	40.0	0.0	18.0	0.0	10.0	0.0	7.0	0.0	15.0	10.0	0.0	0.0	
24	0.0	0.0	30.0	0.0	4.0	0.0	0.0	0.0	8.0	6.0	0.0	4.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	3.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
27	38.0	0.0	0.0	73.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0	11.0	0.0	0.0	0.0	
29	0.0	0.0	13.0	0.0	6.0	0.0	5.0	0.0	9.0	0.0	0.0	0.0	
30	0.0	0.0	60.0	15.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	3.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
Total	195.0	29.0	225.0	406.0	112.0	11.0	121.0	109.0	78.0	151.0	196.0	61.0	Anual
Dias Ll.	8	2	13	14	14	3	11	9	8	13	9	4	

Estación: Cocal
Año : 2012

Dpto: Santander
Mpio: Rionegro

Latitud : 7° 73° 16' N
Longitud: 9' W
Altitud: 700 m

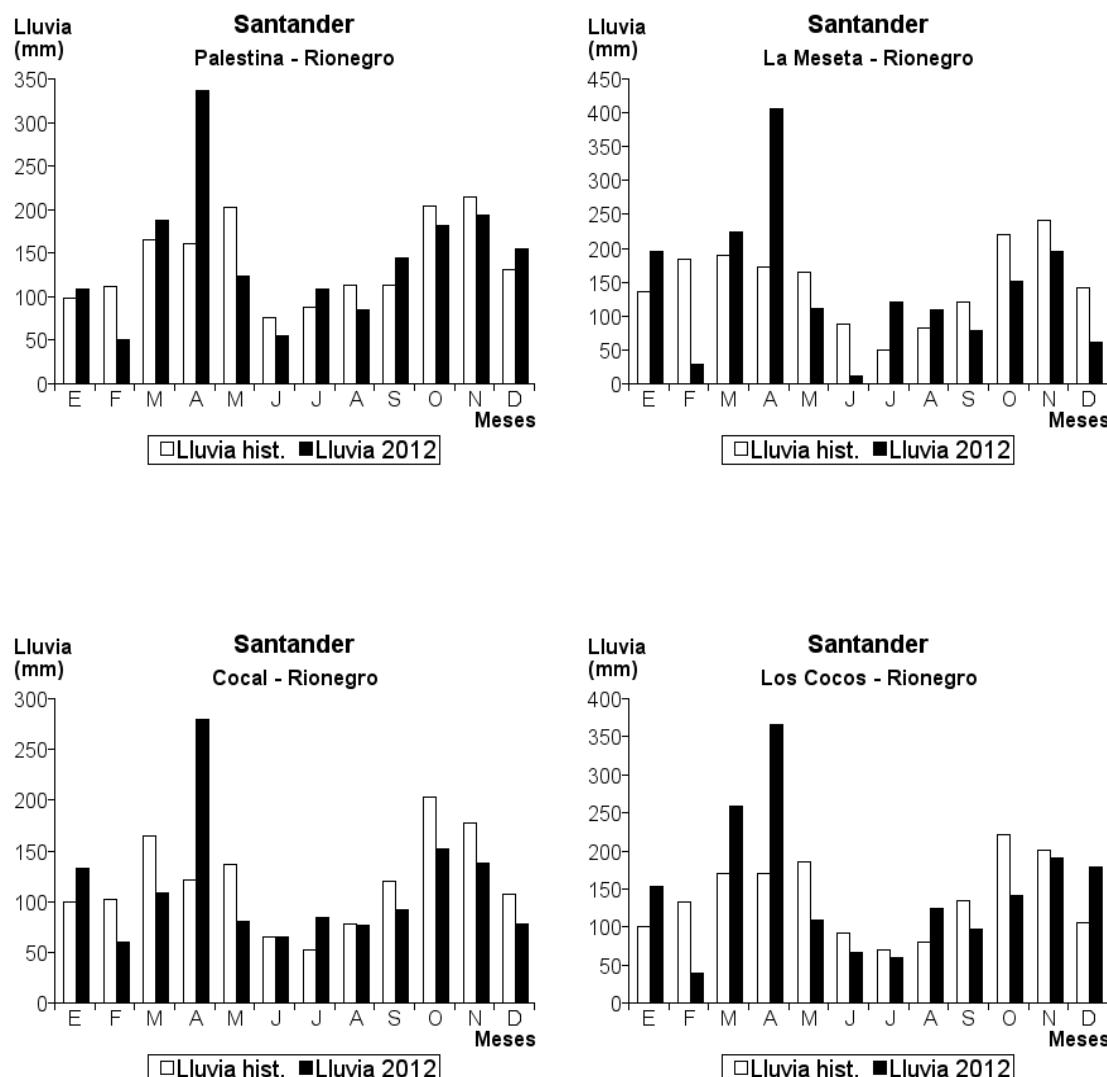
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	5.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	10.0	2.0	8.0	0.0	0.0	4.0	0.0	5.0	40.0
3	42.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
4	0.0	0.0	0.0	8.0	12.0	0.0	0.0	0.0	49.0	56.0	0.0	8.0
5	0.0	8.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	2.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	28.0
7	0.0	0.0	0.0	15.0	2.0	0.0	0.0	24.0	4.0	6.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	2.0
9	0.0	0.0	3.0	13.0	4.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0
10	0.0	14.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	11.0	7.0	84.0	0.0	15.0	0.0	6.0	0.0	0.0	0.0	0.0
12	0.0	0.0	5.0	0.0	0.0	0.0	14.0	7.0	3.0	35.0	0.0	0.0
13	3.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0
15	0.0	0.0	0.0	11.0	3.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	12.0	1.0	13.0	0.0	0.0	0.0	0.0	5.0	0.0
17	0.0	0.0	35.0	49.0	0.0	18.0	0.0	0.0	0.0	3.0	6.0	0.0
18	22.0	16.0	0.0	3.0	0.0	0.0	0.0	13.0	18.0	0.0	25.0	0.0
19	0.0	0.0	0.0	2.0	0.0	0.0	15.0	0.0	12.0	0.0	0.0	0.0
20	0.0	0.0	3.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	2.0	0.0
21	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	14.0
22	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0
23	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	58.0	0.0	0.0	36.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	4.0	10.0	16.0	0.0	0.0	4.0	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	2.0	0.0	0.0
27	0.0	0.0	16.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0
29	0.0	6.0	0.0	4.0	0.0	0.0	0.0	3.0	0.0	0.0	8.0	0.0
30	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	12.0	0.0
31	0.0		6.0		31.0		8.0		0.0		0.0	
Total	133.0	60.0	109.0	279.0	80.0	65.0	84.0	76.0	92.0	152.0	138.0	78.0
Dias Ll.	6	6	12	18	11	5	5	8	7	9	10	4

Estación: Los Cocos
Año : 2012

Dpto: Santander
Mpio: Rionegro

Latitud : 7° 73° 14' N
Longitud: 9' W
Altitud: 1300 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	35.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0
3	47.0	0.0	0.0	0.0	15.0	0.0	0.0	8.0	0.0	0.0	25.0	60.0
4	0.0	0.0	18.0	21.0	18.0	0.0	0.0	0.0	0.0	38.0	0.0	20.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	10.0
6	5.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	18.0	0.0	6.0
7	0.0	0.0	15.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	7.0	5.0	0.0	0.0	42.0	0.0	0.0	22.0	0.0
9	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
10	0.0	0.0	3.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	15.0	0.0	8.0	0.0	0.0	0.0	8.0	10.0	0.0	0.0	0.0
12	0.0	0.0	12.0	55.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	10.0
13	7.0	0.0	0.0	6.0	0.0	30.0	0.0	4.0	0.0	0.0	21.0	0.0
14	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
15	0.0	25.0	0.0	0.0	0.0	37.0	1.0	0.0	0.0	12.0	0.0	0.0
16	0.0	0.0	6.0	32.0	0.0	0.0	5.0	0.0	0.0	11.0	0.0	0.0
17	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	35.0	12.0	16.0	10.0
18	26.0	0.0	40.0	0.0	0.0	0.0	54.0	18.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	11.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	18.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	20.0	0.0
22	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0
23	0.0	0.0	0.0	78.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	61.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	2.0	0.0	0.0	10.0
26	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	10.0	0.0	6.0
27	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0
28	8.0	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	20.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0
31	0.0		95.0		0.0		0.0	0.0	0.0	0.0	0.0	
Total	154.0	40.0	259.0	366.0	109.0	67.0	60.0	125.0	97.0	142.0	191.0	1789.0
Dias Ll.	6	2	9	15	7	2	3	9	5	8	8	12



Estación: Santa Rita
Año : 2012

Dpto: Santander
Mpio: San Gil

Latitud :
Longitud:
Altitud:
6° 73° 1600
35' 8' m N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	10.0	25.0	7.0	0.0	30.0	20.0	15.0	0.0	0.0
2	0.0	0.0	0.0	0.0	10.0	20.0	0.0	10.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	60.0	3.0	10.0	12.0	4.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	8.0	20.0	3.0	11.0	0.0	0.0
5	0.0	0.0	0.0	20.0	20.0	0.0	12.0	5.0	0.0	8.0	0.0	0.0
6	0.0	5.0	0.0	0.0	0.0	7.0	3.0	10.0	3.0	20.0	0.0	0.0
7	0.0	0.0	0.0	35.0	10.0	4.0	0.0	15.0	0.0	18.0	0.0	10.0
8	0.0	0.0	28.0	20.0	1.0	7.0	10.0	10.0	20.0	0.0	2.0	0.0
9	0.0	0.0	0.0	5.0	1.0	1.0	0.0	20.0	0.0	20.0	0.0	0.0
10	0.0	0.0	0.0	5.0	0.0	17.0	0.0	20.0	0.0	8.0	0.0	2.0
11	0.0	0.0	0.0	10.0	5.0	4.0	5.0	15.0	10.0	7.0	0.0	0.0
12	0.0	0.0	44.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0
13	0.0	0.0	10.0	0.0	10.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0
14	0.0	0.0	25.0	15.0	0.0	1.0	10.0	10.0	0.0	0.0	0.0	0.0
15	0.0	0.0	20.0	5.0	0.0	4.0	0.0	0.0	5.0	6.0	60.0	1.0
16	0.0	0.0	26.0	20.0	5.0	9.0	6.0	5.0	0.0	10.0	0.0	0.0
17	0.0	0.0	0.0	25.0	0.0	6.0	25.0	10.0	12.0	0.0	70.0	0.0
18	0.0	0.0	0.0	0.0	0.0	4.0	0.0	10.0	0.0	0.0	0.0	0.0
19	0.0	0.0	42.0	1.0	5.0	11.0	10.0	0.0	8.0	15.0	0.0	0.0
20	0.0	0.0	20.0	10.0	1.0	0.0	0.0	0.0	3.0	20.0	0.0	0.0
21	0.0	0.0	0.0	0.0	5.0	6.0	5.0	10.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	3.0	2.0	0.0	10.0	4.0	0.0	0.0	0.0
23	0.0	1.0	10.0	10.0	0.0	1.0	10.0	10.0	0.0	25.0	0.0	0.0
24	0.0	0.0	10.0	0.0	0.0	6.0	0.0	3.0	3.0	60.0	0.0	0.0
25	0.0	0.0	0.0	10.0	20.0	3.0	8.0	4.0	0.0	0.0	0.0	0.0
26	0.0	0.0	10.0	9.0	0.0	9.0	15.0	0.0	1.0	0.0	0.0	0.0
27	0.0	0.0	0.0	1.0	0.0	7.0	10.0	0.0	40.0	0.0	0.0	0.0
28	0.0	0.0	25.0	0.0	0.0	4.0	5.0	0.0	30.0	0.0	0.0	0.0
29	0.0	0.0	0.0	15.0	1.0	0.0	1.0	5.0	16.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	4.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	6.0	270.0	226.0	186.0	146.0	168.0	249.0	192.0	243.0	135.0	13.0
Dias Ll.	0	2	12	18	17	24	19	22	17	14	4	3

Estación: Casa de Teja
Año : 2012

Dpto: Santander
Mpio: San Vicente de Chucurí

Latitud :
Longitud:
Altitud:
6° 73° 960
55' 27' m N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	70.0	17.0	0.0	10.0	0.0	0.0	31.0	3.0	4.0
2	2.0	0.0	0.0	0.0	10.0	10.0	0.0	10.0	0.0	0.0	2.0	7.0
3	1.0	0.0	0.0	3.0	2.0	0.0	0.0	0.0	40.0	0.0	0.0	8.0
4	11.0	2.0	10.0	0.0	20.0	0.0	0.0	15.0	0.0	0.0	2.0	6.0
5	20.0	12.0	0.0	1.0	30.0	0.0	0.0	0.0	0.0	0.0	9.0	15.0
6	0.0	0.0	2.0	20.0	0.0	0.0	2.0	5.0	0.0	22.0	0.0	0.0
7	1.0	3.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0
8	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	25.0	3.0	0.0
9	0.0	3.0	50.0	0.0	0.0	0.0	14.0	5.0	0.0	35.0	0.0	0.0
10	0.0	5.0	0.0	20.0	0.0	32.0	0.0	10.0	20.0	0.0	2.0	0.0
11	0.0	10.0	0.0	5.0	0.0	20.0	0.0	15.0	0.0	0.0	5.0	9.0
12	0.0	17.0	15.0	6.0	0.0	5.0	10.0	31.0	25.0	0.0	0.0	5.0
13	0.0	0.0	0.0	75.0	0.0	3.0	40.0	12.0	0.0	5.0	0.0	30.0
14	0.0	0.0	0.0	0.0	0.0	3.0	15.0	1.0	0.0	4.0	5.0	0.0
15	0.0	0.0	25.0	0.0	5.0	49.0	1.0	5.0	0.0	0.0	20.0	10.0
16	0.0	0.0	0.0	3.0	2.0	5.0	0.0	8.0	30.0	0.0	3.0	0.0
17	0.0	0.0	0.0	0.0	3.0	42.0	5.0	10.0	5.0	0.0	22.0	0.0
18	0.0	3.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	77.0	0.0	0.0	35.0	9.0	1.0	42.0	0.0	0.0	15.0	0.0	0.0
20	0.0	1.0	0.0	5.0	0.0	5.0	1.0	0.0	0.0	0.0	6.0	3.0
21	0.0	0.0	48.0	0.0	4.0	0.0	0.0	0.0	10.0	0.0	31.0	9.0
22	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0
23	11.0	0.0	0.0	13.0	0.0	5.0	5.0	0.0	6.0	22.0	0.0	0.0
24	3.0	0.0	26.0	0.0	25.0	0.0	0.0	23.0	0.0	12.0	0.0	0.0
25	6.0	0.0	45.0	0.0	60.0	5.0	0.0	7.0	2.0	2.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	7.0	3.0	0.0	0.0
27	0.0	0.0	0.0	3.0	0.0	1.0	0.0	0.0	0.0	5.0	0.0	0.0
28	0.0	0.0	32.0	0.0	0.0	0.0	1.0	5.0	51.0	4.0	0.0	0.0
29	0.0	0.0	33.0	5.0	0.0	0.0	10.0	10.0	0.0	0.0	14.0	0.0
30	11.0	1.0	3.0	0.0	2.0	5.0	15.0	0.0	15.0	60.0	0.0	0.0
31	0.0	5.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	143.0	56.0	292.0	289.0	187.0	198.0	164.0	177.0	221.0	200.0	197.0	106.0
Dias Ll.	10	9	12	19	12	16	15	16	13	14	16	11

Estación: La Chapola
Año : 2012

Dpto: Santander
Mpio: Socorro

Latitud :
Longitud:
Altitud:
6° 73° 1731
27' 12' m
N W

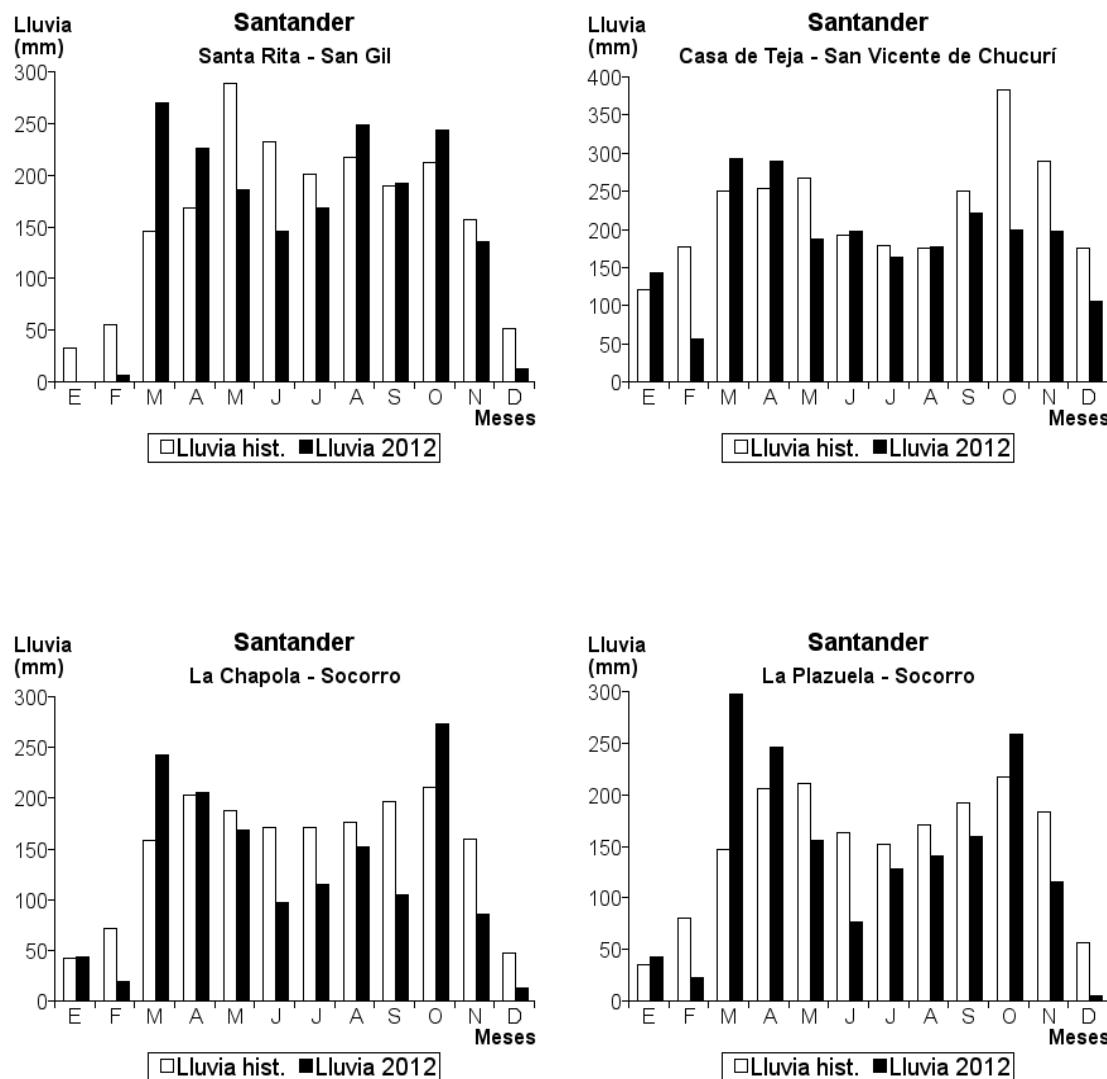
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	8.5	21.0	20.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0
2	0.0	0.5	8.0	3.5	10.0	0.0	0.0	3.0	0.5	5.0	5.0	0.0
3	0.0	0.0	1.0	0.0	45.5	13.5	4.0	3.5	1.0	1.5	0.0	0.5
4	18.0	0.0	22.5	28.0	0.0	0.0	6.0	0.0	1.5	93.0	0.0	0.0
5	0.0	0.0	0.5	0.0	3.0	0.0	2.5	1.0	5.0	7.0	1.0	0.0
6	0.0	12.0	0.0	24.0	2.5	1.5	0.0	5.0	2.0	9.0	0.0	0.0
7	0.0	0.5	0.0	2.0	4.5	0.0	0.0	9.0	0.0	3.0	0.0	0.0
8	0.0	1.0	5.0	5.0	1.6	0.5	0.0	1.0	1.0	1.5	0.0	0.0
9	0.0	3.0	19.0	1.4	0.0	4.0	1.0	2.0	5.0	0.5	0.0	0.0
10	0.0	0.0	8.0	15.6	14.0	1.0	0.5	23.0	0.5	0.0	0.0	0.5
11	0.0	0.0	6.0	5.0	7.0	5.5	3.5	7.0	0.0	0.0	1.5	0.0
12	0.0	0.0	33.0	0.5	0.0	0.0	0.5	4.0	1.0	0.5	0.0	0.0
13	0.0	0.0	3.5	10.0	2.5	5.0	4.0	13.0	0.0	0.0	12.0	0.0
14	0.0	0.0	1.5	3.0	0.5	0.5	0.0	7.0	0.0	0.0	6.0	0.0
15	1.5	0.0	20.0	2.8	0.0	0.0	10.5	1.5	1.0	0.0	8.5	0.0
16	0.0	0.0	2.5	24.0	1.0	9.0	0.0	3.0	0.0	2.0	0.0	0.0
17	13.0	0.0	5.0	0.0	0.0	12.0	9.0	3.5	2.5	7.0	17.0	5.0
18	2.0	0.0	0.0	4.5	0.0	1.0	2.0	2.0	1.5	18.0	25.0	1.0
19	6.0	0.0	1.5	5.5	1.0	0.0	5.5	4.0	0.0	10.0	5.0	0.0
20	0.0	0.0	10.0	24.0	0.0	14.0	1.0	18.0	11.5	15.0	0.0	0.0
21	0.0	0.0	37.0	16.0	1.5	0.5	0.0	7.5	9.0	1.5	0.0	0.5
22	0.0	0.0	6.0	3.0	15.5	0.0	3.0	11.0	8.0	22.0	0.0	0.0
23	0.0	0.0	0.0	0.0	1.0	3.0	0.0	1.3	3.0	5.0	0.0	0.0
24	0.0	0.0	1.0	0.5	0.0	0.0	1.5	8.0	5.0	13.0	0.0	5.0
25	0.0	0.0	5.5	2.0	12.0	1.0	0.0	3.0	1.5	0.0	0.0	0.0
26	1.0	0.0	0.0	1.5	4.0	10.0	5.0	1.0	0.5	0.0	0.0	0.0
27	0.0	2.0	0.0	0.0	18.0	1.0	4.0	0.5	18.0	1.0	0.0	0.0
28	1.5	0.0	3.0	0.5	0.5	5.0	14.0	2.0	10.0	25.0	0.0	0.0
29	0.0	0.0	17.0	2.5	3.0	0.0	24.0	0.0	16.0	1.5	1.5	0.0
30	1.0	0.0	15.0	0.0	0.0	9.0	5.5	0.0	0.0	31.0	2.5	0.0
31	0.0	0.0	3.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	44.0	19.0	243.0	205.8	168.6	97.0	115.0	151.8	105.0	273.0	85.0	Anual
Dias Ll.	8	6	25	24	21	19	21	27	22	22	11	6

Estación: La Plazuela
Año : 2012

Dpto: Santander
Mpio: Socorro

Latitud :
Longitud:
Altitud:
6° 73° 1672
27' 14' m
N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	28.0	23.0	0.0	0.0	15.0	0.0	1.0	0.0	0.0
2	0.0	0.0	0.0	0.0	3.0	0.0	0.0	6.0	2.0	5.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	0.0	0.0	0.0	0.0
4	10.0	0.0	19.0	16.0	40.0	0.0	4.0	0.0	3.0	0.0	0.0	0.0
5	0.0	5.0	0.0	0.0	0.0	0.0	0.0	4.0	3.0	1.0	0.0	0.0
6	0.0	9.0	0.0	32.0	0.0	0.0	0.0	3.0	10.0	45.0	0.0	0.0
7	0.0	1.0	0.0	33.0	3.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
8	0.0	0.0	8.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	29.0	0.0	13.0	5.0	0.0	6.0	0.0	0.0	0.0	0.0
10	0.0	0.0	1.0	15.0	0.0	0.0	0.0	26.0	0.0	3.0	0.0	0.0
11	0.0	0.0	2.0	17.0	0.0	7.0	4.0	3.0	0.0	0.0	0.0	0.0
12	0.0	0.0	30.0	3.0	6.0	1.0	2.0	1.0	0.0	0.0	0.0	0.0
13	0.0	0.0	6.0	1.0	0.0	0.0	6.0	0.0	0.0	0.0	10.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
15	0.0	0.0	30.0	26.0	0.0	12.0	7.0	3.0	0.0	0.0	0.0	0.0
16	3.0	0.0	3.0	32.0	0.0	10.0	8.0	2.0	0.0	11.0	15.0	0.0
17	15.0	0.0	39.0	0.0	0.0	19.0	0.0	3.0	2.0	2.0	30.0	5.0
18	0.0	0.0	5.0	0.0	0.0	0.0	2.0	5.0	3.0	1.0	46.0	0.0
19	0.0	0.0	0.0	20.0	0.0	0.0	0.0	3.0	8.0	20.0	12.0	0.0
20	0.0	0.0	10.0	0.0	0.0	0.0	0.0	2.0	0.0	11.0	0.0	0.0
21	4.0	0.0	0.0	0.0	21.0	0.0	5.0	23.0	0.0	11.0	0.0	0.0
22	0.0	0.0	56.0	0.0	18.0	0.0	0.0	11.0	0.0	35.0	0.0	0.0
23	0.0	0.0	0.0	6.0	0.0	2.0	2.0	9.0	1.0	0.0	3.0	0.0
24	3.0	0.0	5.0	0.0	6.0	0.0	2.0	3.0	0.0	10.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0
26	0.0	0.0	3.0	0.0	4.0	11.0	3.0	8.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	6.0	0.0	3.0	0.0	53.0	0.0	0.0	0.0
28	0.0	0.0	8.0	10.0	5.0	0.0	30.0	0.0	24.0	55.0	0.0	0.0
29	1.0	8.0	29.0	0.0	0.0	0.0	27.0	0.0	15.0	3.0	0.0	0.0
30	7.0	0.0	0.0	8.0	9.0	14.0	0.0	17.0	36.0	0.0	0.0	0.0
31	0.0	0.0	15.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	43.0	23.0	298.0	246.0	156.0	76.0	128.0	140.0	159.0	259.0	116.0	Anual
Dias Ll.	7	4	18	14	13	9	18	20	14	16	6	1



Estación: El Mesón
Año : 2012

Dpto: Santander
Mpio: Valle de San José

Latitud :
Longitud:
Altitud:
 6° 73° 1330
 9' m
 N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	15.0	45.0	5.0	2.0	5.0	60.0	0.0	5.0	0.0	0.0
2	0.0	0.0	30.0	3.0	2.0	0.0	0.0	8.0	4.0	0.0	0.0	0.0
3	0.0	0.0	3.0	4.0	10.0	8.0	5.0	3.0	3.0	0.0	0.0	0.0
4	10.0	0.0	15.0	6.0	55.0	0.0	22.0	3.0	5.0	15.0	0.0	0.0
5	0.0	0.0	0.0	4.0	4.0	0.0	8.0	7.0	20.0	0.0	0.0	0.0
6	0.0	0.0	5.0	22.0	6.0	3.0	0.0	10.0	5.0	0.0	0.0	0.0
7	0.0	0.0	0.0	30.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	10.0	20.0	3.0	5.0	0.0	2.0	0.0	10.0	0.0	0.0
9	0.0	4.0	20.0	0.0	7.0	3.0	3.0	3.0	4.0	5.0	0.0	0.0
10	0.0	0.0	8.0	5.0	3.0	4.0	2.0	10.0	3.0	5.0	0.0	0.0
11	0.0	0.0	20.0	10.0	10.0	10.0	5.0	5.0	0.0	10.0	2.0	0.0
12	0.0	0.0	25.0	2.0	3.0	5.0	6.0	10.0	0.0	5.0	5.0	0.0
13	0.0	0.0	0.0	4.0	4.0	8.0	0.0	10.0	0.0	0.0	8.0	0.0
14	0.0	0.0	15.0	5.0	0.0	10.0	0.0	10.0	0.0	5.0	18.0	0.0
15	0.0	0.0	20.0	10.0	0.0	10.0	0.0	0.0	0.0	10.0	20.0	0.0
16	0.0	0.0	5.0	10.0	0.0	20.0	0.0	20.0	0.0	12.0	8.0	0.0
17	0.0	0.0	0.0	15.0	0.0	10.0	8.0	7.0	0.0	10.0	30.0	0.0
18	8.0	0.0	5.0	5.0	0.0	18.0	7.0	5.0	0.0	3.0	0.0	0.0
19	7.0	0.0	0.0	0.0	0.0	10.0	15.0	8.0	0.0	20.0	0.0	0.0
20	0.0	0.0	25.0	0.0	0.0	10.0	0.0	0.0	4.0	0.0	0.0	5.0
21	0.0	0.0	30.0	10.0	3.0	10.0	0.0	15.0	8.0	10.0	0.0	32.0
22	0.0	0.0	0.0	15.0	15.0	13.0	0.0	25.0	12.0	0.0	0.0	0.0
23	0.0	0.0	0.0	10.0	0.0	20.0	0.0	10.0	15.0	0.0	0.0	0.0
24	0.0	0.0	5.0	0.0	0.0	0.0	5.0	0.0	20.0	5.0	0.0	0.0
25	0.0	0.0	5.0	0.0	15.0	0.0	0.0	7.0	0.0	20.0	0.0	5.0
26	0.0	0.0	0.0	0.0	10.0	5.0	5.0	0.0	8.0	0.0	0.0	0.0
27	0.0	0.0	0.0	10.0	30.0	5.0	0.0	0.0	20.0	0.0	0.0	0.0
28	0.0	0.0	5.0	10.0	0.0	10.0	10.0	0.0	13.0	25.0	0.0	0.0
29	0.0	0.0	15.0	20.0	20.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	10.0	0.0	10.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0
31	0.0	0.0	20.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	25.0	4.0	301.0	285.0	205.0	211.0	139.0	238.0	154.0	175.0	91.0	42.0
Dias Ll.	3	1	21	24	18	24	17	21	16	17	7	3

Anual

Estación: Totarito
Año : 2012

Dpto: Tolima
Mpio: Alvarado

Latitud :
Longitud:
Altitud:
 4° 75° 1250
 40' 1' m
 N W

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	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	65.0	0.0	0.0	42.0	0.0	0.0
4	0.0	0.0	0.0	0.0	42.0	0.0	6.0	0.0	0.0	0.0	23.0	0.0
5	0.0	30.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0
6	62.0	12.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	10.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	31.0	72.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	25.0	0.0	0.0	6.0	0.0	0.0	38.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
13	0.0	0.0	0.0	0.0	16.0	0.0	0.0	16.0	0.0	23.0	0.0	0.0
14	0.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	75.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	18.0	0.0
16	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	24.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	25.0	0.0
18	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0
19	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	18.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	30.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0
24	0.0	0.0	8.0	0.0	9.0	9.0	0.0	27.0	17.0	0.0	0.0	29.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	86.0	0.0	21.0	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	71.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	51.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
Total	218.0	200.0	54.0	166.0	209.0	39.0	71.0	79.0	50.0	192.0	173.0	116.0
Dias Ll.	6	4	3	6	7	2	2	4	2	8	6	3

Anual

Estación: Janiyof
Año : 2012

Dpto: Tolima
Mpio: Anzoátegui

Latitud : 4°
Longitud: 75°
Altitud: 1720 m

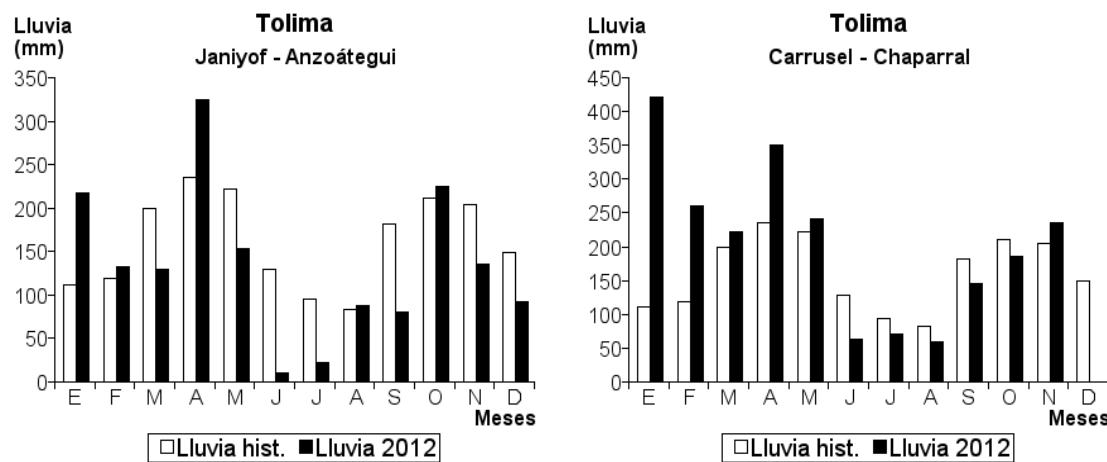
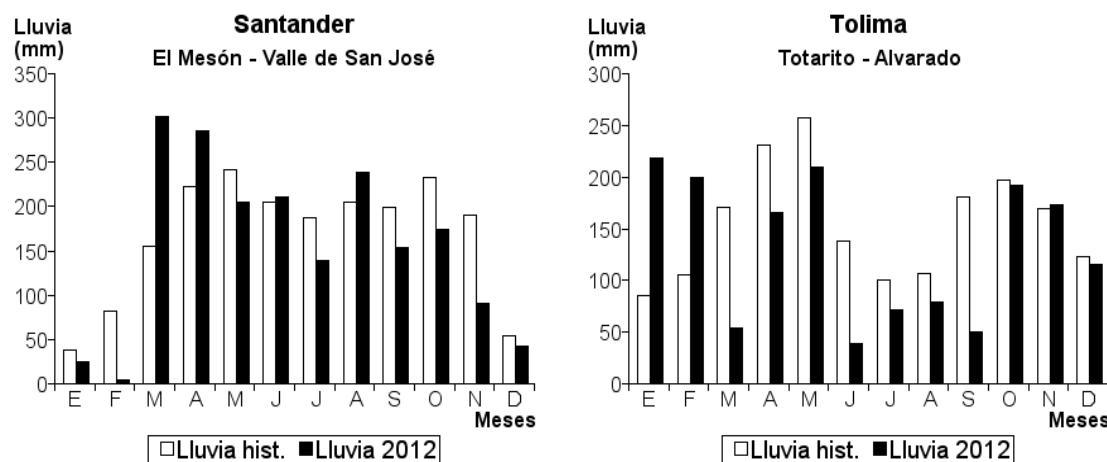
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	8.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	1.0	0.0	0.0	50.0	0.0	29.0	0.0	0.0	
4	0.0	0.0	20.0	0.0	25.0	0.0	1.0	6.0	0.0	4.0	19.0	0.0	
5	30.0	46.0	18.0	4.0	10.0	0.0	0.0	0.0	0.0	5.0	0.0	14.0	
6	4.0	11.0	0.0	23.0	8.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
7	0.0	0.0	1.0	7.0	7.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
8	3.0	23.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	26.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
11	3.0	10.0	0.0	51.0	5.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	6.0	0.0	13.0	10.0	0.0	4.0	7.0	0.0	34.0	10.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	11.0	4.0	0.0	2.0	6.0	0.0	
14	0.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	0.0	25.0	1.0	38.0	
15	0.0	0.0	0.0	14.0	0.0	0.0	1.0	0.0	0.0	37.0	14.0	23.0	
16	2.0	0.0	5.0	4.0	0.0	0.0	0.0	0.0	0.0	1.0	20.0	1.0	
17	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	18.0	1.0	0.0	
18	47.0	0.0	7.0	67.0	27.0	0.0	0.0	0.0	0.0	50.0	20.0	0.0	
19	19.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
20	0.0	0.0	7.0	6.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	6.0
21	1.0	0.0	6.0	0.0	6.0	0.0	0.0	0.0	0.0	10.0	0.0	3.0	0.0
22	20.0	0.0	24.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	8.0	0.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	64.0	2.0	0.0	0.0
25	0.0	7.0	2.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	4.0
26	0.0	1.0	3.0	14.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
27	0.0	23.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
28	0.0	6.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
29	58.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	8.0	0.0	0.0	11.0	0.0	10.0	0.0	0.0	0.0	0.0	22.0	0.0	
31	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
Total	217.0	133.0	129.0	325.0	153.0	10.0	23.0	88.0	80.0	225.0	135.0	93.0	Anual
Dias Ll.	13	9	13	22	12	1	5	6	3	15	12	8	

Estación: Carrusel
Año : 2012

Dpto: Tolima
Mpio: Chaparral

Latitud : 3°
Longitud: 75°
Altitud: 1330 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	15.0	0.0	
2	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
3	0.0	40.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
4	45.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
5	50.0	25.0	15.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	25.0	
6	47.0	0.0	0.0	0.0	50.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	
7	24.0	20.0	23.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	50.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	10.0	
10	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	23.0	0.0	30.0	15.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
12	45.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
13	0.0	0.0	0.0	15.0	10.0	16.0	2.0	20.0	0.0	40.0	0.0	0.0	
14	0.0	0.0	40.0	15.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
15	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	30.0	0.0	
16	0.0	0.0	30.0	75.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
17	30.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	15.0	0.0	0.0	20.0	37.0	18.0	0.0	0.0	120.0	0.0	0.0	10.0	
20	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	40.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	
22	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
23	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
26	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	20.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	10.0	
28	0.0	0.0	0.0	60.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	25.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	15.0	0.0	
30	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
31	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	—	—	
Total	422.0	260.0	223.0	350.0	242.0	64.0	70.0	60.0	145.0	185.0	235.0	—	
Dias Ll.	13	8	8	11	9	3	3	3	2	8	15	15	



Estación: El Horizonte
Año : 2012

Dpto: Tolima
Mpio: Cunday

Latitud : 4° 74° 1270
Longitud: 36' m N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	4.0	0.0	18.0	25.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	
2	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	
3	40.0	0.0	10.0	15.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
4	0.0	0.0	0.0	40.0	10.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
5	0.0	0.0	0.0	10.0	0.0	0.0	5.0	0.0	0.0	10.0	0.0	0.0	
6	0.0	20.0	6.0	35.0	5.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
7	0.0	0.0	0.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	30.0	5.0	40.0	5.0	0.0	0.0	0.0	0.0	0.0	10.0	20.0	
9	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	7.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	4.0	0.0	10.0	0.0	2.0	30.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	25.0	5.0	0.0	3.0	30.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	5.0	0.0	5.0	4.0	0.0	0.0	45.0	0.0	0.0	
14	0.0	20.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	20.0	75.0	0.0	
15	0.0	0.0	3.0	10.0	0.0	30.0	0.0	0.0	0.0	40.0	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	50.0	30.0	
17	5.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	
18	21.0	0.0	12.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	33.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	54.0	0.0	7.0	15.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
21	17.0	0.0	0.0	20.0	15.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
22	4.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	20.0	0.0	
23	0.0	0.0	0.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	23.0	0.0	8.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
26	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	4.0	0.0	4.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	12.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	16.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	23.0	0.0	0.0	
30	0.0	0.0	18.0	20.0	5.0	0.0	0.0	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	206.0	90.0	96.0	393.0	110.0	45.0	29.0	60.0	10.0	253.0	230.0	130.0	Anual
Dias Ll.	10	5	12	22	12	4	6	2	1	11	6	4	

Estación: Planes
Año : 2012

Dpto: Tolima
Mpio: Lérida

Latitud : 4° 75° 1223
Longitud: 50' 0' m N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	2.0	
3	6.0	0.0	0.0	23.0	0.0	0.0	6.0	39.0	11.0	0.0	0.0	0.0	
4	0.0	0.0	11.0	10.0	68.0	0.0	0.0	98.0	6.0	10.0	16.0	0.0	
5	28.0	0.0	23.0	8.0	27.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
6	0.0	0.0	19.0	0.0	34.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
7	2.0	0.0	2.0	31.0	12.0	0.0	1.0	0.0	2.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	1.0	15.0	0.0	0.0	0.0	0.0	
10	0.0	12.0	11.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	32.0	2.0	0.0	28.0	9.0	0.0	0.0	0.0	0.0	
12	50.0	0.0	0.0	0.0	24.0	4.0	0.0	0.0	5.0	0.0	19.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	
14	4.0	0.0	0.0	3.0	38.0	0.0	0.0	0.0	10.0	0.0	28.0	0.0	
15	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	8.0	0.0	
16	0.0	0.0	14.0	0.0	8.0	0.0	0.0	8.0	0.0	0.0	7.0	0.0	
17	8.0	0.0	2.0	5.0	29.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	
18	0.0	0.0	1.0	56.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	
20	6.0	0.0	4.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	2.0	
21	0.0	0.0	26.0	52.0	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	0.0	0.0	0.0	0.0	0.0	0.0	
23	2.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	2.0	0.0	0.0	0.0	0.0	31.0	30.0	0.0	0.0	0.0	
25	0.0	9.0	5.0	0.0	2.0	18.0	0.0	4.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	9.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	7.0	0.0	0.0	73.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	15.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	56.0	4.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
30	0.0	0.0	24.0	0.0	10.0	0.0	0.0	0.0	6.0	21.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	169.0	40.0	129.0	369.0	247.0	75.0	57.0	211.0	11	122.0	91.0	75.0	Anual
Dias Ll.	10	4	13	16	11	6	5	8		11	7	6	

Estación: El Edén
Año : 2012

Dpto: Tolima
Mpio: Líbano

Latitud : 4° 58' N
Longitud: 75° 1' W
Altitud: 1350 m

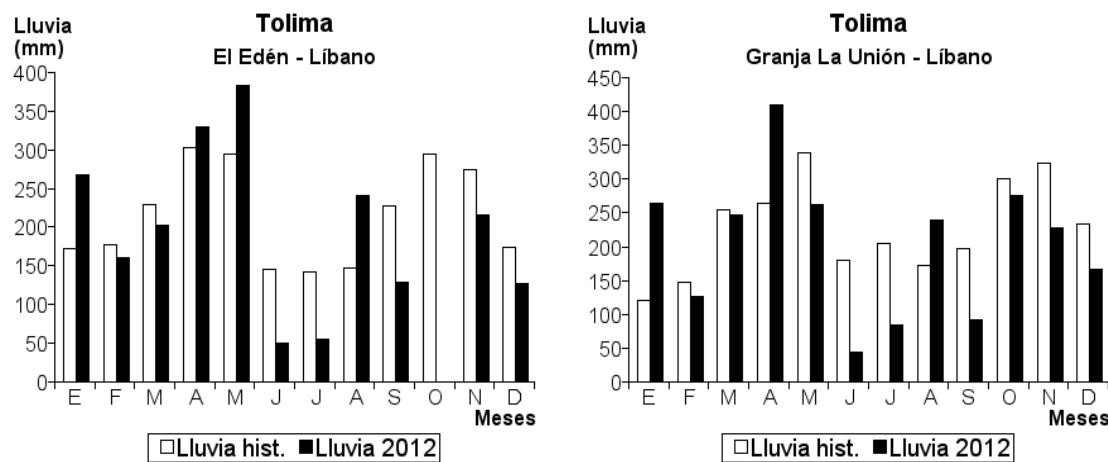
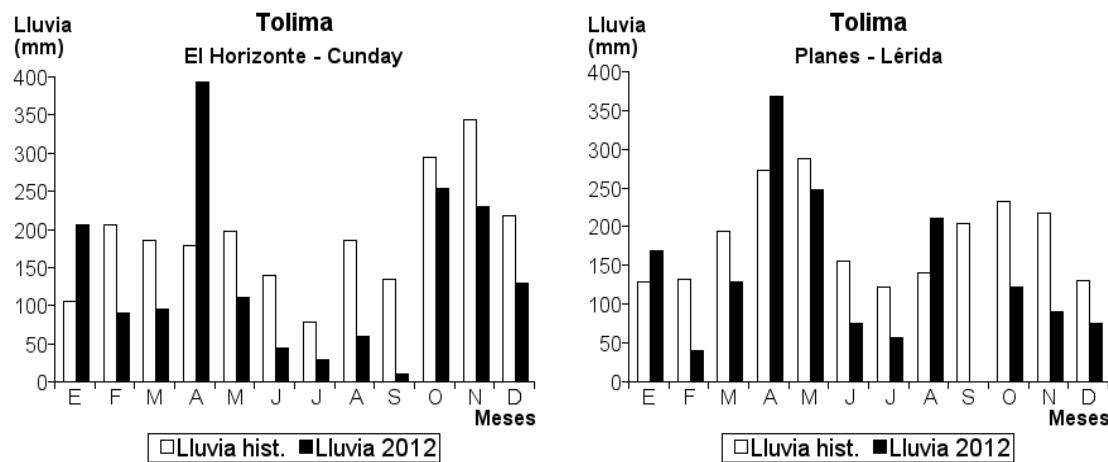
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	67.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	10.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0
3	0.0	0.0	0.0	3.0	3.0	0.0	0.0	21.0	0.0	0.0	2.0	0.0
4	28.0	0.0	17.0	0.0	55.0	0.0	0.0	41.0	0.0	71.0	33.0	0.0
5	57.0	44.0	21.0	9.0	132.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	3.0	0.0	8.0	22.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	7.0	9.0	11.0	9.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0
9	0.0	2.0	2.0	8.0	2.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0
10	0.0	2.0	18.0	7.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0
11	0.0	0.0	0.0	99.0	6.0	0.0	25.0	13.0	7.0	0.0	0.0	0.0
12	0.0	0.0	0.0	6.0	32.0	9.0	0.0	3.0	0.0	5.0	28.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	14.0	50.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0
15	0.0	0.0	10.0	0.0	0.0	13.0	0.0	0.0	0.0	42.0	17.0	0.0
16	0.0	0.0	14.0	14.0	12.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0
17	21.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
18	8.0	0.0	36.0	9.0	22.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0
19	0.0	0.0	0.0	0.0	6.0	0.0	0.0	24.0	11.0	0.0	0.0	0.0
20	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	54.0	0.0	0.0	0.0
21	50.0	0.0	19.0	15.0	0.0	0.0	0.0	12.0	8.0	0.0	0.0	0.0
22	0.0	0.0	1.0	8.0	6.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0
23	32.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	3.0	0.0	0.0	0.0	0.0	39.0	19.0	0.0	0.0	0.0
25	0.0	3.0	40.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	11.0	0.0
26	13.0	11.0	1.0	2.0	14.0	8.0	0.0	0.0	5.0	0.0	0.0	0.0
27	3.0	77.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
28	7.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	3.0	0.0	0.0
29	31.0	11.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0
30	5.0	0.0	24.0	0.0	5.0	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	1.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	268.0	161.0	203.0	330.0	383.0	50.0	55.0	241.0	129.0	216.0	128.0	Anual
Dias Ll.	13	9	15	19	16	5	4	10	9	10	7	

Estación: Granja La Unión
Año : 2012

Dpto: Tolima
Mpio: Líbano

Latitud : 4° 55' N
Longitud: 75° 3' W
Altitud: 1514 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	1.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	12.0	4.0
2	6.0	0.0	0.0	22.0	1.0	0.0	0.0	20.0	0.0	26.0	0.0	6.0
3	26.0	4.0	12.0	3.0	22.0	0.0	14.0	41.0	0.0	4.0	55.0	15.0
4	37.0	43.0	27.0	10.0	65.0	0.0	1.0	0.0	0.0	6.0	0.0	11.0
5	12.0	14.0	0.0	63.0	54.0	0.0	0.0	0.0	0.0	7.0	0.0	1.0
6	1.0	1.0	8.0	8.0	6.0	0.0	4.0	0.0	0.0	2.0	0.0	0.0
7	0.0	9.0	0.0	9.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	1.0	1.0	2.0	4.0	4.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0
9	16.0	2.0	38.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	5.0	0.0	76.0	6.0	0.0	13.0	54.0	4.0	0.0	0.0	0.0
11	0.0	0.0	2.0	10.0	11.0	1.0	0.0	5.0	0.0	25.0	6.0	65.0
12	0.0	0.0	0.0	0.0	3.0	0.0	18.0	25.0	0.0	0.0	2.0	3.0
13	0.0	0.0	0.0	0.0	18.0	0.0	1.0	0.0	0.0	2.0	3.0	9.0
14	0.0	0.0	3.0	41.0	0.0	7.0	0.0	0.0	0.0	19.0	5.0	0.0
15	0.0	0.0	25.0	10.0	3.0	3.0	0.0	0.0	0.0	26.0	31.0	0.0
16	7.0	0.0	0.0	2.0	0.0	1.0	0.0	0.0	0.0	21.0	2.0	3.0
17	7.0	0.0	6.0	23.0	44.0	0.0	0.0	0.0	0.0	19.0	50.0	0.0
18	6.0	0.0	0.0	1.0	2.0	1.0	0.0	2.0	1.0	4.0	17.0	0.0
19	2.0	0.0	1.0	0.0	0.0	0.0	0.0	3.0	14.0	0.0	0.0	26.0
20	62.0	0.0	21.0	35.0	2.0	0.0	0.0	4.0	19.0	17.0	0.0	0.0
21	2.0	0.0	3.0	2.0	1.0	0.0	0.0	15.0	0.0	3.0	3.0	10.0
22	22.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	5.0
23	2.0	0.0	14.0	1.0	0.0	5.0	1.0	45.0	47.0	57.0	0.0	0.0
24	0.0	16.0	3.0	1.0	0.0	1.0	0.0	25.0	1.0	1.0	0.0	9.0
25	3.0	0.0	3.0	6.0	7.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0
26	2.0	3.0	4.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
27	0.0	29.0	0.0	9.0	0.0	18.0	0.0	0.0	3.0	0.0	2.0	0.0
28	41.0	0.0	2.0	0.0	0.0	7.0	0.0	0.0	0.0	1.0	30.0	0.0
29	2.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	9.0	7.0	0.0
30	7.0	0.0	1.0	0.0	0.0	3.0	0.0	0.0	0.0	13.0	1.0	0.0
31	0.0	72.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	264.0	127.0	247.0	410.0	262.0	44.0	85.0	239.0	92.0	276.0	228.0	167.0
Dias Ll.	20	11	19	25	18	9	9	11	8	20	16	13
												2441.0



Estación: El Recreo Año : 2012												Dpto: Tolima Mpio: Ortega			Latitud : 4° 75° 1504 Longitud: 3' 18' m Altitud: N W		
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	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0					
3	34.0	0.0	0.0	0.0	0.0	0.0	0.0	57.0	0.0	0.0	0.0	0.0					
4	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0					
5	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
6	0.0	0.0	0.0	55.0	0.0	0.0	5.0	0.0	0.0	66.0	0.0	0.0					
7	24.0	121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
8	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.0					
9	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0					
10	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0					
11	0.0	0.0	0.0	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	66.0	0.0	0.0	21.0	39.0	0.0	0.0	0.0	63.0					
13	0.0	0.0	0.0	0.0	75.0	0.0	0.0	0.0	0.0	57.0	0.0	15.0					
14	0.0	0.0	0.0	56.0	0.0	13.0	0.0	0.0	0.0	0.0	21.0	0.0					
15	21.0	0.0	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0					
16	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
17	50.0	0.0	0.0	57.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0					
18	0.0	0.0	47.0	0.0	54.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0					
19	26.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	103.0	50.0					
20	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0					
21	21.0	0.0	56.0	27.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0					
23	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	0.0	0.0					
24	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	90.0	0.0	0.0	0.0					
25	19.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0					
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0					
27	0.0	32.0	45.0	113.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
28	27.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
29	0.0	73.0	0.0	10.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0					
30	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	31.0	0.0					
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0					
Total	222.0	326.0	297.3	641.0	155.0	35.0	26.0	96.0	99.0	431.0	332.0	242.0	2902.3				Anual
Dias Ll.	8	7	8	13	3	2	2	2	2	8	9	6					

Estación: Buenos Aires Año : 2012												Dpto: Tolima Mpio: Palocabildo			Latitud : 5° 75° 1410 Longitud: 8' 1' m Altitud: N W		
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.					
1	0.0	20.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
2	5.0	10.0	0.0	0.0	105.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0					
3	24.0	30.0	15.0	25.0	5.0	0.0	0.0	10.0	0.0	5.0	0.0	30.0					
4	30.0	20.0	0.0	15.0	10.0	0.0	0.0	60.0	0.0	30.0	75.0	40.0					
5	38.0	10.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0					
6	10.0	15.0	45.0	20.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
7	0.0	0.0	25.0	20.0	50.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0					
8	5.0	40.0	0.0	40.0	10.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0					
9	0.0	0.0	5.0	20.0	20.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0					
10	0.0	0.0	80.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
11	32.0	0.0	0.0	95.0	5.0	0.0	20.0	25.0	0.0	10.0	0.0	0.0					
12	5.0	0.0	0.0	38.0	30.0	0.0	0.0	10.0	0.0	5.0	0.0	35.0					
13	5.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	5.0	0.0	0.0					
14	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	25.0	5.0	10.0					
15	0.0	0.0	5.0	40.0	0.0	22.0	0.0	0.0	0.0	5.0	0.0	0.0					
16	5.0	0.0	10.0	25.0	20.0	0.0	0.0	0.0	0.0	10.0	30.0	0.0					
17	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	15.0	20.0	0.0					
18	10.0	0.0	25.0	10.0	28.0	0.0	0.0	0.0	0.0	0.0	30.0	30.0					
19	25.0	0.0	0.0	5.0	0.0	0.0	0.0	10.0	30.0	5.0	0.0	0.0					
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	35.0					
21	35.0	0.0	15.0	10.0	0.0	0.0	0.0	10.0	5.0	0.0	20.0	0.0					
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	10.0	0.0					
23	30.0	0.0	5.0	50.0	10.0	0.0	0.0	0.0	0.0	25.0	10.0	0.0					
24	10.0	0.0	25.0	0.0	0.0	0.0	0.0	31.0	40.0	30.0	20.0	0.0					
25	0.0	15.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
26	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
27	0.0	40.0	20.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
28	15.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0					
29	20.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	20.0	0.0					
30	30.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	35.0	20.0	0.0					
31	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0	0.0					
Total	384.0	250.0	310.0	560.0	376.0	27.0	70.0	176.0	105.0	300.0	335.0	180.0	3073.0				
Dias Ll.	19	10	14	20	14	2	2	8	4	16	15	6					

Estación: La Alemania
Año : 2012

Dpto: Tolima
Mpio: San Antonio

Latitud :
Longitud:
Altitud:
 3° 75° 1681
 55' 28' m N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	5.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
3	0.0	0.0	5.0	0.0	20.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
4	0.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	5.0	20.0
5	30.0	20.0	30.0	0.0	10.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
6	30.0	6.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	39.0	10.0	0.0
7	5.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	10.0
8	14.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	20.0
9	0.0	7.0	5.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	13.0
10	0.0	5.0	0.0	5.0	0.0	0.0	0.0	8.0	0.0	0.0	16.0	12.0
11	0.0	0.0	0.0	10.0	15.0	0.0	0.0	0.0	0.0	34.0	40.0	10.0
12	11.0	12.0	0.0	5.0	0.0	0.0	35.0	12.0	0.0	0.0	92.0	5.0
13	0.0	13.0	0.0	0.0	0.0	0.0	30.0	10.0	9.0	5.0	0.0	0.0
14	0.0	0.0	0.0	35.0	0.0	0.0	0.0	22.0	0.0	2.0	26.0	0.0
15	5.0	0.0	0.0	10.0	0.0	0.0	0.0	15.0	0.0	11.0	0.0	0.0
16	10.0	3.0	0.0	0.0	10.0	10.0	0.0	3.0	0.0	25.0	0.0	10.0
17	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	10.0
18	5.0	20.0	0.0	0.0	10.0	0.0	0.0	0.0	5.0	73.0	0.0	5.0
19	5.0	0.0	10.0	0.0	0.0	30.0	0.0	0.0	0.0	5.0	0.0	10.0
20	10.0	0.0	5.0	0.0	30.0	0.0	0.0	4.0	0.0	0.0	13.0	35.0
21	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0
22	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	10.0
23	8.5	0.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	24.0	0.0	5.0
24	5.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	40.0	0.0	13.0
25	10.0	10.0	10.0	10.0	0.0	0.0	0.0	2.0	15.0	0.0	0.0	0.0
26	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
27	0.0	6.0	5.0	2.0	0.0	5.0	0.0	0.0	0.0	7.0	31.0	0.0
28	0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	45.0	0.0
29	0.0	0.0	15.0	0.0	0.0	0.0	5.0	0.0	0.0	7.0	0.0	0.0
30	0.0	0.0	20.0	5.0	0.0	0.0	2.0	0.0	0.0	0.0	10.0	0.0
31	0.0	0.0	0.0	0.0	0.0	3.0	8.0	0.0	0.0	0.0	0.0	0.0
Total	178.5	139.0	193.0	99.0	155.0	50.0	75.0	84.0	55.0	339.0	322.0	198.0
Dias Ll.	16	14	16	10	8	4	5	9	7	16	13	17

Anual

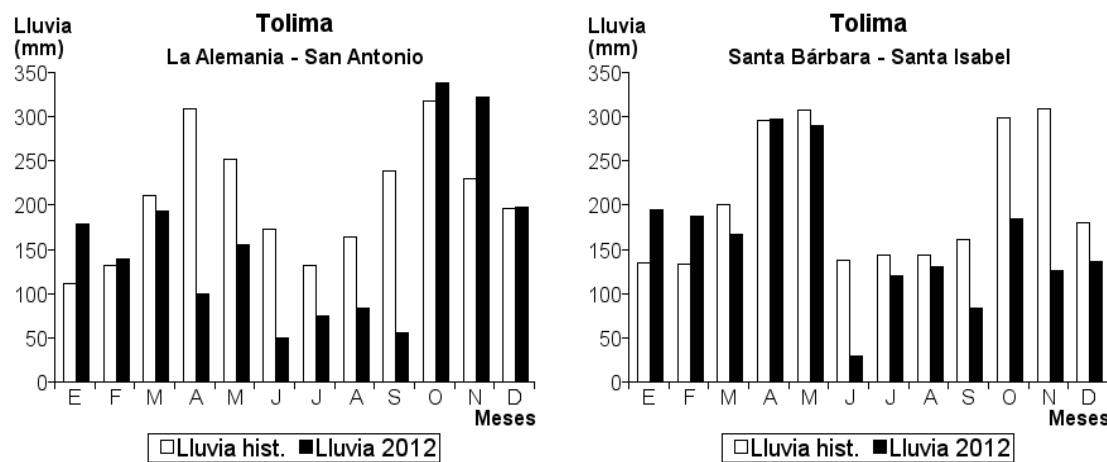
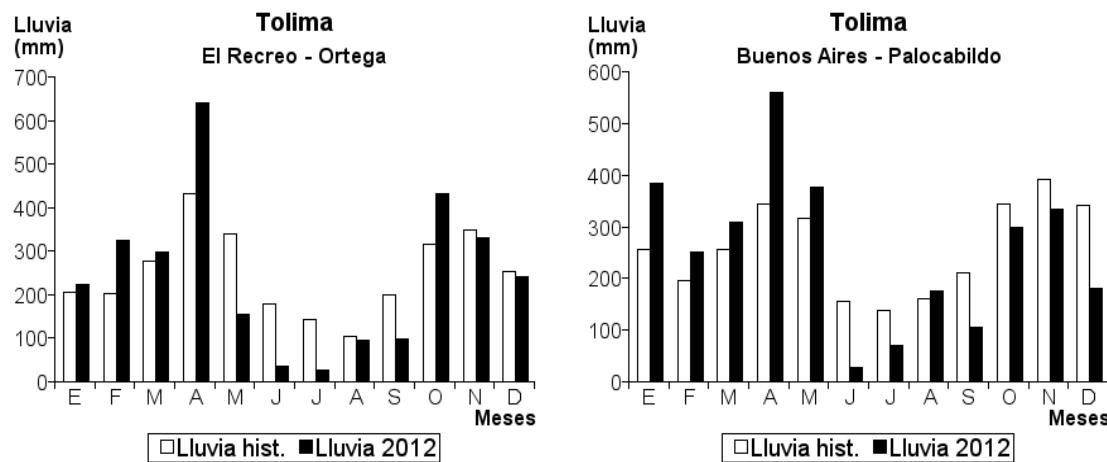
Estación: Santa Bárbara
Año : 2012

Dpto: Tolima
Mpio: Santa Isabel

Latitud :
Longitud:
Altitud:
 4° 75° 1670
 46' 2' m N W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	30.0	3.0	2.0	0.0	71.0	0.0	0.0	0.0	8.0	0.0
2	1.0	11.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0
3	0.0	0.0	0.0	10.0	0.0	0.0	0.0	52.0	0.0	15.0	0.0	8.0
4	5.0	60.0	11.0	1.0	28.0	0.0	2.0	36.0	0.0	33.0	10.0	5.0
5	40.0	4.0	15.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	12.0	20.0	55.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0
7	0.0	79.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	11.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	10.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0
11	0.0	0.0	0.0	0.0	17.0	0.0	17.0	10.0	0.0	0.0	0.0	0.0
12	3.0	0.0	0.0	29.0	25.0	3.0	0.0	6.0	0.0	7.0	0.0	3.0
13	0.0	0.0	0.0	0.0	0.0	1.0	30.0	10.0	0.0	0.0	15.0	0.0
14	0.0	0.0	0.0	0.0	23.0	3.0	0.0	0.0	0.0	23.0	0.0	76.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	19.0	0.0
16	0.0	0.0	7.0	6.0	4.0	0.0	0.0	0.0	0.0	17.0	10.0	1.0
17	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
18	3.0	0.0	0.0	36.0	76.0	0.0	0.0	0.0	0.0	43.0	10.0	0.0
19	9.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
20	33.0	0.0	14.0	25.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0
21	4.0	0.0	54.0	22.0	8.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0
23	15.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
24	0.0	0.0	3.0	0.0	0.0	5.0	0.0	15.0	33.0	25.0	0.0	0.0
25	0.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0
26	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0
27	0.0	32.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	4.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	27.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	14.0	0.0
30	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	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	195.0	188.0	167.0	298.0	290.0	29.0	120.0	130.0	84.0	185.0	126.0	1948.0
Dias Ll.	13	6	10	17	13	5	4	7	4	10	11	8

Anual



Estación: El Placer
Año : 2012

Dpto: Valle
Mpio: Ansermanuevo

Latitud : 4° 76° 1744
Longitud: 47' N
Altitud: 4' W m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	63.0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	60.0	19.0	0.0	0.0	0.0	10.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	24.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	35.0
6	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	41.0	60.0	40.0	32.0	21.0	0.0	0.0	0.0	55.0	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	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	55.0	0.0	35.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0
12	0.0	46.0	14.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	25.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	15.0	0.0
16	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	15.0
17	0.0	0.0	40.0	50.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0	0.0
19	40.0	0.0	37.0	19.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	37.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0
23	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0
26	0.0	15.0	35.0	35.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0
28	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	10.0	0.0	0.0	28.0	0.0	0.0	58.0	0.0	0.0	35.0	0.0	0.0
30	0.0	0.0	0.0	50.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
31	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0
Total	212.0	132.0	351.0	325.0	172.0	142.0	58.0	—	—	304.5	167.0	50.0
Dias Ll.	7	6	9	9	5	7	1	—	—	9	5	2

Anual

Estación: Bellavista
Año : 2012

Dpto: Valde
Mpio: Ansermanuevo

Latitud : 4° 76° 1528
Longitud: 45' N
Altitud: 6' W m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	20.0	0.0	10.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	20.0
3	0.0	0.0	8.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	4.0	6.0	5.0	10.0	10.0	0.0	0.0	19.0	0.0	2.0	0.0	3.0
5	0.0	4.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	13.0	0.0
6	15.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
7	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
8	2.0	2.0	45.0	5.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
9	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	10.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	19.0	0.0
11	0.0	0.0	0.0	7.0	0.0	0.0	25.0	0.0	0.0	0.0	5.0	0.0
12	0.0	0.0	0.0	10.0	0.0	0.0	2.0	0.0	0.0	0.0	3.0	7.0
13	0.0	0.0	7.0	0.0	10.0	0.0	0.0	5.0	6.0	2.0	5.0	15.0
14	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	8.0
15	0.0	0.0	0.0	6.0	0.0	5.0	0.0	0.0	3.0	25.0	0.0	0.0
16	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	10.0
17	0.0	0.0	15.0	20.0	0.0	0.0	0.0	0.0	0.0	10.0	4.0	0.0
18	0.0	0.0	10.0	60.0	15.0	0.0	0.0	0.0	0.0	5.0	6.0	6.0
19	10.0	0.0	5.0	20.0	10.0	0.0	0.0	12.0	1.0	0.0	2.0	3.0
20	0.0	0.0	15.0	10.0	7.0	0.0	0.0	0.0	9.0	3.0	5.0	5.0
21	0.0	0.0	20.0	15.0	4.0	43.0	0.0	0.0	2.0	0.0	0.0	10.0
22	25.0	0.0	7.0	10.0	0.0	0.0	0.0	3.0	6.0	0.0	0.0	4.0
23	4.0	0.0	3.0	20.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	5.0
24	2.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	2.0	6.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	3.0
26	0.0	0.0	20.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0	0.0
27	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
28	0.0	0.0	0.0	0.0	0.0	2.0	0.0	6.0	0.0	0.0	10.0	0.0
29	0.0	0.0	0.0	10.0	0.0	0.0	5.0	0.0	5.0	6.0	0.0	0.0
30	0.0	0.0	10.0	0.0	2.0	10.0	0.0	10.0	5.0	0.0	0.0	0.0
31	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	102.0	17.0	180.0	263.0	61.0	52.0	42.0	65.0	75.0	121.0	84.0	1179.0
Dias Ll.	9	4	14	21	7	4	4	9	12	14	12	16

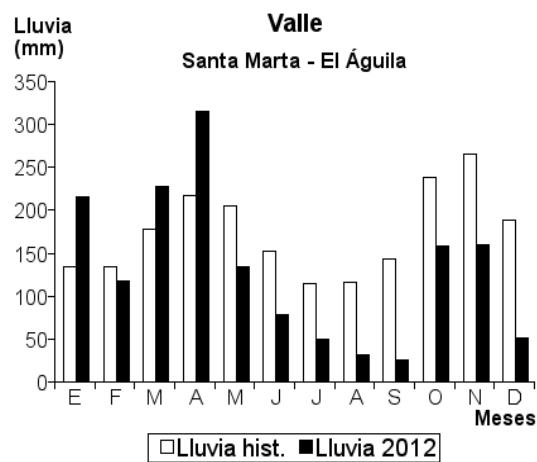
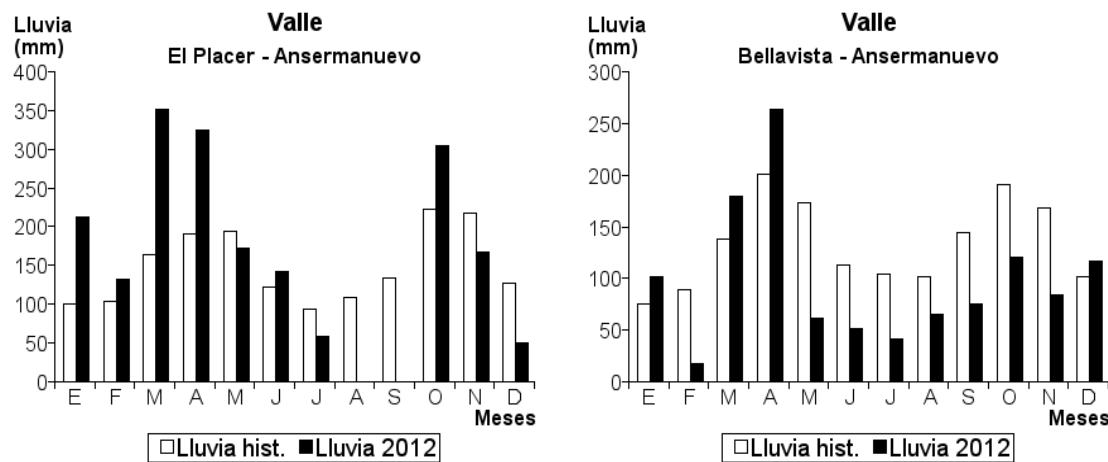
Anual

Estación: Santa Marta
Año : 2012

Dpto: Valle
Mpio: El Águila

Latitud : 4°
Longitud: 76°
Altitud: 1764 m
53' N
3' W

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	2.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
2	0.0	0.0	0.0	0.0	12.0	0.0	30.0	0.0	0.0	0.0	0.0	5.0
3	3.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0
4	8.0	0.0	22.0	25.0	30.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0
5	14.0	52.0	0.0	12.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	10.0	0.0	0.0	30.0	5.0	0.0	0.0	0.0	0.0	20.0	10.0	0.0
7	0.0	8.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	7.0	0.0	0.0
8	0.0	4.0	0.0	25.0	5.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0
9	0.0	0.0	18.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	5.0
10	10.0	0.0	0.0	6.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	20.0	0.0	5.0	7.0	0.0	0.0	0.0	0.0
12	0.0	14.0	18.0	0.0	7.0	5.0	0.0	5.0	0.0	0.0	0.0	0.0
13	0.0	3.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
14	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0
15	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
16	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	6.0
17	5.0	0.0	0.0	5.0	10.0	0.0	0.0	0.0	0.0	26.0	3.0	0.0
18	15.0	0.0	18.0	10.0	0.0	21.0	0.0	0.0	0.0	10.0	0.0	0.0
19	21.0	4.0	12.0	21.0	5.0	32.0	0.0	0.0	0.0	0.0	3.0	0.0
20	0.0	0.0	35.0	42.0	0.0	5.0	0.0	8.0	0.0	0.0	0.0	0.0
21	50.0	0.0	30.0	30.0	10.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0
22	35.0	0.0	5.0	9.0	0.0	0.0	0.0	7.0	4.0	0.0	0.0	10.0
23	20.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	6.0	3.0	0.0	0.0
24	10.0	0.0	10.0	6.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	0.0
25	0.0	12.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
26	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	2.0	0.0	18.0	0.0	0.0	0.0	0.0	10.0	0.0	12.0	0.0
28	0.0	0.0	0.0	30.0	0.0	5.0	15.0	0.0	0.0	0.0	10.0	0.0
29	0.0	18.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	20.0	6.0	0.0
30	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
31	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	216.0	117.0	228.0	316.0	134.0	78.0	50.0	32.0	25.0	159.0	160.0	Anual
Días Ll.	14	9	13	21	11	6	3	5	4	12	13	6





El Anuario Meteorológico Cafetero puede
consultarse en el portal web www.cenicafe.org



Fotografías: Archivo Cenicafé



Ciencia, tecnología
e innovación
para la caficultura
colombiana