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2016

Anuario Meteorológico Cafetero



FEDERACIÓN NACIONAL DE CAFETEROS DE COLOMBIA

**CENTRO NACIONAL DE INVESTIGACIONES DE CAFÉ
"Pedro Uribe Mejía"**

DISCIPLINA DE AGROCLIMATOLOGÍA

2016 **Anuario Meteorológico Cafetero**



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Fondo Nacional del Café

Se canjea con publicaciones de la misma índole

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CENICAFÉ, Chinchiná, Caldas, Colombia



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Fotografías

Archivo Cenicafé

ISSN - 2011-5814

78°0'0"W

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▲ Red Meteorológica Convencional

■ Área Cafetera

■ Departamentos Cafeteros



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SANTAMARTA

VALLÉDUPAR

GÚGUTA

BUGARAMANGA

MEDELLÍN

TUNJA

MANIZALES

BOGOTA D.C.

PEREIRA

IBAGUÉ

GIRARDOT

GALI

NEIVA

POPAYÁN

PASTO

0 50 100 200 300 km



En este Anuario Meteorológico 2016 se publica la información registrada en la red meteorológica 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 Carolina Jaramillo Giraldo, Wilmar A. Rendón G., Luis Gonzaga Henao R., Orlando Salazar G., Myriam Giraldo M., Luis Fernando Torres Q., Fabián Sánchez L. y Mario López L.

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

Se reconoce la valiosa cooperación de los observadores meteorológicos de las estaciones climáticas durante el año 2016 y de los Comités de Cafeteros por intermedio de su Servicio de Extensión Rural.

INTRODUCCIÓN

Los registros climáticos reunidos en la presente edición del Anuario Meteorológico corresponden a las observaciones meteorológicas obtenidas durante el año 2016 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 heliopluiográficas las cuales suministran datos de lluvia y número de horas de brillo solar.
- c) Estaciones heliográficas que registran el brillo solar a través del heliógrafo.
- d) Estaciones pluviográficas provistas de un registrador de lluvia el cual permite conocer la cantidad y la intensidad de ésta.
- e) Estaciones pluviométricas basadas en un pluviómetro para registrar la cantidad de lluvia caída.

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

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

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

CÁLCULOS

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

$$e_a = e_s - Ap(t_s - t_h)$$

donde: e_a = Presión del vapor actual, en milibares
 e_s = Presión del vapor de saturación a la temperatura t_s
 Ap = Coeficiente psicrométrico (en función de la ventilación del psicrómetro y de la presión atmosférica)
 t_s = temperatura del termómetro seco, en °C
 t_h = temperatura del termómetro húmedo, en °C

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

$$HR = \frac{e_a}{e_s} \times 100$$

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

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

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 2016 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 2016 en relación con el funcionamiento de la red meteorológica, así:

- **Estaciones Principales**
 - **Reactivación:**
 - Misiones – El Colegio, Cundinamarca (Se reactiva el brillo solar a partir de Septiembre/2016)
- **Estaciones heliográficas**
 - **Suspendidas:**
 - La Arcadia – El Colegio, Cundinamarca (Agosto/2016)
- **Estaciones pluviométricas**
 - **Nuevas:**
 - La Marquesina – Chinchiná, Caldas (Junio/2016)
 - Buenavista – Caicedonia, Valle (Agosto/2016)

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

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

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.

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

CORDILLERA OCCIDENTAL – VERTIENTE ORIENTAL

Irán	Planeta Rica	Córdoba	08° 26'	75° 31'	91	R. Sinú	101B
La Cristalina	Támesis	Antioquia	05° 42'	75° 40'	775	R. Cartama	105B
Virgen de Oro	Támesis	Antioquia	05° 45'	75° 42'	1656	Q. La Virgen	105B
El Porvenir	Jericó	Antioquia	05° 48'	75° 46'	1906	R. Piedras	105B
El Diamante	Quinchía	Risaralda	05° 19'	75° 42'	1550	R. Quinchía	106B
Buenos Aires	Guática	Risaralda	05° 19'	75° 48'	1814	R. Guática	106B
Ospirma	Guática	Risaralda	05° 20'	75° 49'	1661	R. Guática	106B
El Barranco	Mistrató	Risaralda	05° 20'	75° 53'	1580	R. Risaralda	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
Rafael Escobar	Supía	Caldas	05° 27'	75° 38'	1307	R. Supía	106B
La Argentina	Riosucio	Caldas	05° 28'	75° 42'	1420	R. Supía	106B
El Triunfo	Marmato	Caldas	05° 31'	75° 38'	1635	R. Atá	106B
La Praderita	Belalcázar	Caldas	05° 01'	75° 48'	1329	Q. La Turqueza	107B
La Divisa	San José	Caldas	05° 04'	75° 48'	1686	Q. La Habana	107B
La Palmita	Risaralda	Caldas	05° 05'	75° 46'	1401	R. Cauca	107B
La Esmeralda	Viterbo	Caldas	05° 05'	75° 54'	1365	R. Risaralda	107B
San Lucas	Risaralda	Caldas	05° 07'	75° 45'	1105	Q. Cambia	107B
Los Cámbulos	Belén Umbría	Risaralda	05° 09'	75° 53'	1400	R. Risaralda	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
La Congoja	Anserma	Caldas	05° 12'	75° 42'	1550	Q. Chapatá	107B
La Miranda	Anserma	Caldas	05° 14'	75° 44'	1840	R. Cauca	107B
El Tabuyo	Anserma	Caldas	05° 15'	75° 47'	1669	R. Risaralda	107B
Bellavista	Ansermanuevo	Valle	04° 45'	76° 06'	1528	R. Chanco	108B
El Placer	Ansermanuevo	Valle	04° 47'	76° 04'	1744	R. Chanco	108B
Santa Marta	El Águila	Valle	04° 53'	76° 03'	1764	R. Catarina	108B
La Tribuna	Balboa	Risaralda	04° 57'	75° 58'	1580	R. Totuí	108B
Los Naranjos	Santuario	Risaralda	05° 03'	76° 00'	1580	R. Mapa	108B
Manuel M. Mallarino	Trujillo	Valle	04° 13'	76° 19'	1331	R. Culebras	110B

CORDILLERA CENTRAL – VERTIENTE OCCIDENTAL

La Blanquita	Fredonia	Antioquia	05° 49'	75° 41'	570	R. Cauca	203A
Santa Isabel	Fredonia	Antioquia	05° 53'	75° 41'	1963	Q. Arditá	203A
Santa Cruz	Fredonia	Antioquia	05° 54'	75° 38'	1400	R. Poblano	203A
Bariloche	Fredonia	Antioquia	05° 55'	75° 42'	1748	Q. Granadero	203A
El Rosario	Venecia	Antioquia	05° 58'	75° 42'	1635	Q. Sinifana	203A
Carimagua	Amagá	Antioquia	06° 01'	75° 41'	1802	Q. Sinifana	203A
Pacheco	Aranzázu	Caldas	05° 15'	75° 32'	1944	Q. La Honda	204A
El Trébol	Filadelfia	Caldas	05° 17'	75° 33'	1860	R. Maiba	204A
La Marina	Aranzázu	Caldas	05° 19'	75° 29'	1900	Q. Chupaderos	204A
La Gaviota	Salamina	Caldas	05° 22'	75° 29'	1772	R. Chambery	204A
El Socorro	La Merced	Caldas	05° 23'	75° 33'	1852	Q. Calentaderos	204A
El Ciprés	Salamina	Caldas	05° 26'	75° 30'	1877	R. Chambery	204A
El Zángano	Salamina	Caldas	05° 27'	75° 27'	1841	Q. La Frisolera	204A
El Morro	Pácora	Caldas	05° 28'	75° 29'	1741	R. Pozo	204A

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
La Cascada	Pácora	Caldas	05° 28'	75° 33'	1600	R. Pozo	204A
El Cairo	Pácora	Caldas	05° 29'	75° 30'	1825	R. Pozo	204A
La Linda	Pácora	Caldas	05° 33'	75° 32'	1750	R. Pácora	204A
San José	Aguadas	Caldas	05° 34'	75° 28'	1663	R. Pácora	204A
El Regazo	Aguadas	Caldas	05° 37'	75° 30'	1662	R. Pácora	204A
Guaymaral	Aguadas	Caldas	05° 39'	75° 27'	1600	R. Arma	204A
Cuatro Esquinas	Aguadas	Caldas	05° 40'	75° 25'	1900	R. Arma	204A
La Piedad	Santa Bárbara	Antioquia	05° 54'	75° 37'	1545	R. Poblano	204A
El Pistacho	Manizales	Caldas	05° 04'	75° 33'	1582	Q. El Rosario	205A
La Selva	Manizales	Caldas	05° 05'	75° 36'	1312	R. Chinchiná	205A
Las Colinas	Manizales	Caldas	05° 06'	75° 34'	1450	R. Guacaica	205A
Piamonte	Neira	Caldas	05° 11'	75° 31'	1625	R. Tapias	205A
Llano Grande	Neira	Caldas	05° 11'	75° 34'	1414	R. Tapias	205A
El Jazmín	Sta. Rosa de C.	Risaralda	04° 55'	75° 37'	1635	R. San Eugenio	206A
Naranjal	Chinchiná	Caldas	04° 58'	75° 39'	1381	R. Campoalegre	206A
La Romelia	Chinchiná	Caldas	04° 58'	75° 40'	1335	R. Campoalegre	206A
Planalto	Manizales	Caldas	04° 59'	75° 35'	1413	R. Chinchiná	206A
La Divisa	Chinchiná	Caldas	04° 59'	75° 36'	1590	R. Chinchiná	206A
La Sierra	Chinchiná	Caldas	04° 59'	75° 38'	1440	R. Campoalegre	206A
La Francia	Chinchiná	Caldas	04° 59'	75° 41'	1267	R. Campoalegre	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 Palma	Palestina	Caldas	05° 01'	75° 41'	1165	R. Campoalegre	206A
Moravo	Chinchiná	Caldas	05° 01'	75° 43'	1146	R. San Francisco	206A
La Margarita	Palestina	Caldas	05° 02'	75° 37'	1436	R. Chinchiná	206A
El Recreo	Palestina	Caldas	05° 02'	75° 39'	1430	R. Chinchiná	206A
La Argentina	Palestina	Caldas	05° 02'	75° 41'	1354	R. Campoalegre	206A
Santa Teresita	Manizales	Caldas	05° 04'	75° 37'	1172	R. Chinchiná	206A
Santágueda	Palestina	Caldas	05° 04'	75° 40'	1026	R. Chinchiná	206A
Granja Luker	Palestina	Caldas	05° 04'	75° 41'	1031	R. Chinchiná	206A
Las Hortensias	Dosquebradas	Risaralda	04° 52'	75° 42'	1977	R. Otún	207A
Bengala	Chinchiná	Caldas	04° 57'	75° 36'	1650	R. Chinchiná	207A
Bello Horizonte	Villamaría	Caldas	04° 59'	75° 33'	1690	R. Claro	207A
Java	Manizales	Caldas	05° 01'	75° 32'	1778	R. Chinchiná	207A
Recinto del Pens.	Manizales	Caldas	05° 02'	75° 27'	2187	R. Chinchiná	207A
Almacafé Letras	Manizales	Caldas	05° 03'	75° 20'	3684	R. Chinchiná	207A
Agronomía	Manizales	Caldas	05° 03'	75° 30'	2088	R. Chinchiná	207A
La Juliana	Manizales	Caldas	05° 08'	75° 29'	1785	R. Guacaica	207A
La Hungría	Salento	Quindío	04° 39'	75° 36'	2014	R. Quindío	208A
El Cedral	Pereira	Risaralda	04° 42'	75° 32'	2120	R. Otún	208A
Arturo Gómez	Alcalá	Valle	04° 40'	75° 47'	1259	R. La Vieja	209A
El Recreo	Ulloa	Valle	04° 42'	75° 44'	1421	R. Barbas	209A
La Catalina	Pereira	Risaralda	04° 45'	75° 44'	1321	R. Consota	209A
La Renta	Pereira	Risaralda	04° 47'	75° 47'	1194	R. Consota	209A
Planta de Tto.	Pereira	Risaralda	04° 48'	75° 40'	1487	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
Combia	Pereira	Risaralda	04° 51'	75° 47'	1173	R. Otún	209A
El Pílamó	Pereira	Risaralda	04° 52'	75° 48'	1113	R. Otún	209A
Mónaco	Córdoba	Quindío	04° 25'	75° 42'	1350	R. Río Verde	210A
La Miranda	La Tebaida	Quindío	04° 26'	75° 51'	1193	R. La Vieja	210A
La Argentina	La Tebaida	Quindío	04° 27'	75° 47'	1200	R. La Vieja	210A
El Jardín	Calarcá	Quindío	04° 28'	75° 42'	1365	R. Sto. Domingo	210A
La Pradera	Armenia	Quindío	04° 28'	75° 43'	1350	R. Quindío	210A
La Bella	Calarcá	Quindío	04° 30'	75° 40'	1449	R. Quindío	210A
El Agrado	Montenegro	Quindío	04° 31'	75° 48'	1275	R. Espejo	210A
Tucumán	Armenia	Quindío	04° 32'	75° 44'	1250	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
La Ilusión	Circasia	Quindío	04° 35'	75° 43'	1442	R. Espejo	210A
Normandía	Salento	Quindío	04° 36'	75° 37'	1637	R. Quindío	210A
Maracay	Quimbaya	Quindío	04° 36'	75° 44'	1402	R. La Vieja	210A
Almacafé Vivero	Quimbaya	Quindío	04° 37'	75° 46'	1330	R. La Vieja	210A
La Esperanza	Filandia	Quindío	04° 38'	75° 41'	1671	R. Roble	210A
La Alejandría	Génova	Quindío	04° 11'	75° 47'	1600	R. Gris	211A

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
La Esperanza	Génova	Quindío	04° 13'	75° 48'	1650	R. Gris	211A
La Esperanza	Pijao	Quindío	04° 18'	75° 44'	1667	R. Azul	211A
La Esperanza	Buenavista	Quindío	04° 22'	75° 45'	1428	R. Quindío	211A
Paraguaicito	Buenavista	Quindío	04° 24'	75° 44'	1203	R. Ríoverde	211A
El Berrión	Cartago	Valle	04° 40'	75° 50'	1166	R. La Vieja	212A
La Sirena	Sevilla	Valle	04° 17'	75° 54'	1519	R. Totoró	213A
La Selva	Ginebra	Valle	03° 45'	76° 12'	1805	R. Guabas	215A
Madrigal	Caldono	Cauca	02° 51'	76° 33'	1434	R. Ovejas	217A
Mondomo	Santander de Q.	Cauca	02° 54'	76° 33'	1380	R. Mondomo	217A
La Esperanza	Santander de Q.	Cauca	02° 57'	76° 27'	1608	R. Quilichao	217A
Manuel Mejía	El Tambo	Cauca	02° 24'	76° 44'	1735	R. Piedras	218A
La Trinidad	Piendamó	Cauca	02° 45'	76° 35'	1671	R. Tunia	218A
Portachuelo	Rosas	Cauca	02° 16'	76° 45'	1695	R. Esmita	219A
El Sauce	La Unión	Nariño	01° 37'	77° 07'	1609	R. Mayo	220A
Ospina Pérez	Consacá	Nariño	01° 15'	77° 29'	1603	R. Guátara	221A

CORDILLERA CENTRAL – VERTIENTE ORIENTAL

La Pastorita	Victoria	Caldas	05° 19'	74° 58'	1122	R. Guarinó	205B
Santa Helena	Marquetalia	Caldas	05° 19'	75° 00'	1395	R. La Miel	205B
Cuba	Victoria	Caldas	05° 20'	74° 56'	1054	R. Doña Juana	205B
Granja Kennedy	Pensilvania	Caldas	05° 20'	75° 06'	1900	R. La Miel	205B
El Medio	Samaná	Caldas	05° 22'	75° 00'	1352	R. La Miel	205B
Hogar Juvenil	Pensilvania	Caldas	05° 30'	75° 11'	1560	R. Samaná	205B
El Tiburio	Samaná	Caldas	05° 33'	75° 01'	1403	R. Manso	205B
Cocorná	Cocorná	Antioquia	06° 04'	75° 11'	1344	R. Cocorná	205B
Tricontinental	Fresno	Tolima	05° 09'	75° 00'	1269	R. Gualí	206B
El Brisal	Manzanares	Caldas	05° 13'	75° 06'	1390	R. Guarinó	206B
La Fortuna	Manzanares	Caldas	05° 17'	75° 05'	1620	R. Guarinó	206B
La Esperanza	Marquetalia	Caldas	05° 18'	75° 05'	1463	R. San Juan	206B
Planes	Lérida	Tolima	04° 50'	75° 00'	1223	R. Recio	207B
La Trinidad	Libano	Tolima	04° 54'	75° 02'	1456	R. Recio	207B
Granja La Unión	Libano	Tolima	04° 55'	75° 43'	1514	R. Recio	207B
El Edén	Libano	Tolima	04° 58'	75° 00'	1350	R. Lagunilla	207B
Santa Bárbara	Santa Isabel	Tolima	03° 55'	75° 02'	1670	R. Recio	208B
Janiyof	Anzoátegui	Tolima	04° 38'	75° 04'	1720	R. Totaré	208B
Totarito	Alvarado	Tolima	04° 40'	75° 01'	1250	R. Totaré	208B
La Circasia	Santa Isabel	Tolima	04° 46'	75° 02'	1560	R. Atá	208B
El Recreo	Ortega	Tolima	04° 03'	75° 18'	1504	R. Cucuana	209B
Chapetón	Ibagué	Tolima	04° 28'	75° 16'	1353	R. Combeima	209B
Carrusel	Chaparral	Tolima	03° 36'	74° 50'	1330	R. Tetuán	210B
Jordán	Chaparral	Tolima	03° 48'	75° 32'	1600	R. Amoyá	210B
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

El Roble	Los Santos	Santander	06° 52'	73° 03'	1646	Q. Los Fríos	302A
San Antonio	Floridablanca	Santander	07° 06'	73° 04'	1539	R. Frío	302A
Miporal	Floridablanca	Santander	07° 06'	73° 05'	1237	R. Frío	302A
Ceylán	Bucaramanga	Santander	07° 11'	73° 07'	1304	R. Suratá	302A
Los Cocos	Rionegro	Santander	07° 14'	73° 07'	1300	R. Negro	302A
Cocal	Rionegro	Santander	07° 16'	73° 09'	700	R. Negro	302A
La Meseta	Rionegro	Santander	07° 18'	73° 10'	941	R. Negro	302A
Palestina	Rionegro	Santander	07° 19'	73° 07'	1350	R. Santa Cruz	302A
Verano	El Playón	Santander	07° 29'	73° 09'	1494	R. El Playón	303A
Las Delicias	Palmas del Socorro	Santander	06° 24'	73° 16'	1450	R. Suárez	305A
El Mesón	Valle San José	Santander	06° 25'	73° 09'	1330	R. Fonce	305A
La Chapola	Socorro	Santander	06° 27'	73° 12'	1731	Q. Honda	305A
La Plazuela	Socorro	Santander	06° 27'	73° 14'	1672	Q. Honda	305A
Las Flores	Pinchote	Santander	06° 29'	73° 11'	1700	R. Fonce	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
Chochos	Hato	Santander	06° 33'	73° 19'	1400	R. Suárez	305A

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
Cuchicute	Curití	Santander	06° 34'	73° 04'	1600	R. Fonce	305A
Santa Rita	San Gil	Santander	06° 35'	73° 08'	1600	R. Fonce	305A
Aguasblancas	San Vicente de Ch.	Santander	06° 50'	73° 29'	964	R. Chucurí	306A
Casa de Teja	San Vicente de Ch.	Santander	06° 55'	73° 27'	960	R. Chucurí	306A
La Peña	Oiba	Santander	06° 10'	73° 22'	1630	R. Tolotá	307A
Villanueva	Charalá	Santander	06° 14'	73° 10'	1450	R. Fonce	307A
Chapa	Charalá	Santander	06° 20'	73° 04'	1560	R. Oibita	307A
La Cumbre	Puente Nacional	Santander	05° 52'	73° 41'	1691	R. Suárez	308A
Bertha	Moniquirá	Boyacá	05° 53'	73° 34'	1677	R. Moniquirá	308A
Montelíbano	Yacopí	Cundinamarca	05° 27'	74° 20'	1365	R. Chirche	309A
Santa Rosita	El Peñón	Cundinamarca	05° 16'	74° 17'	1437	R. Negro	310A
La Vistosa	Topaipí	Cundinamarca	05° 20'	74° 16'	1374	R. Bunque	310A
Canaima	La Palma	Cundinamarca	05° 21'	74° 25'	1594	Q. La Chorrera	310A
El Mirador	Sasaima	Cundinamarca	04° 57'	74° 24'	1683	R. Dulce	311A
Icalí	Sasaima	Cundinamarca	04° 57'	74° 25'	1328	R. Dulce	311A
La Florida	Vergara	Cundinamarca	05° 05'	74° 18'	1400	R. Pinzaimá	311A
Cerinza	Vergara	Cundinamarca	05° 09'	74° 16'	1450	R. Conde	311A
Granada	Guaduas	Cundinamarca	05° 04'	74° 34'	1524	R. San Francisco	312A
Peñas Blancas	Quipile	Cundinamarca	04° 45'	74° 35'	1942	R. Seco	313A
El Tesorito	San Juan de Rioseco	Cundinamarca	04° 53'	74° 36'	1533	R. Seco	313A
La Arcadia	Mtas. del Colegio	Cundinamarca	04° 32'	74° 25'	1790	R. Bogotá	314A
Misiones	Mtas. del Colegio	Cundinamarca	04° 33'	74° 26'	1540	R. Bogotá	314A
Honduras	La Mesa	Cundinamarca	04° 41'	74° 27'	1077	R. Apulo	314A
Mtas. de Sta. Inés	Cachipay	Cundinamarca	04° 43'	74° 27'	1340	R. Bajamón	314A
San Luis	Arbeláez	Cundinamarca	04° 14'	74° 26'	1700	R. La Lejía	315A
Granja Tibacuy	Tibacuy	Cundinamarca	04° 22'	74° 26'	1538	R. Subia	315A
Pinar del Río	Silvania	Cundinamarca	04° 26'	74° 23'	1752	R. Subia	315A
El Campín	Dolores	Tolima	03° 36'	74° 50'	1219	Q. El Pescado	316A
El Tucuy	Villarrica	Tolima	03° 58'	74° 35'	1452	Q. La Ruidosa	316A
Guayabal	Algeciras	Huila	02° 32'	75° 17'	1460	R. Neiva	317A
Conc. Desarrollo	Timaná	Huila	01° 57'	75° 56'	1141	R. Timaná	318A
Villa Consuelo	Garzón	Huila	02° 11'	75° 34'	1570	Q. de Garzón	318A
La Primavera	Gigante	Huila	02° 15'	75° 31'	1386	Q. Rioloro	318A
Jorge Villamil	Gigante	Huila	02° 20'	75° 31'	1420	Q. La Honda	318A
Las Brisas	Gigante	Huila	02° 23'	75° 29'	1695	Q. Pescado	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

SIERRA NEVADA DE SANTA MARTA

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La Victoria	Santa Marta	Magdalena	11° 08'	74° 06'	1100	R. Gaira	401
Pueblo Bello	Pueblo Bello	Cesar	10° 25'	73° 34'	1134	R. Ariguaní	402

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Elemento

Humedad
Viento
Brillo solar
Evaporación
Precipitación

Estaciones
principales

78°0'0"W

75°0'0"W

72°0'0"W

- ▲ Estaciones Principales
- Área Cafetera
- Departamentos Cafeteros



9°0'0"N

6°0'0"N

3°0'0"N

SANTAMARTA

VALLEDUPAR

CÚGUTA

BUGARAMANGA

MEDELLÍN

TUNJA

MANIZALES

BOGOTA D.C.

PEREIRA

ARMENIA IBAGUÉ

GIRARDOT

CALI

NEIVA

POPAYÁN

PASTO



Estación: Cocorná
Año : 2016

Dpto: Antioquia
Mpio: Cocorná

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.8	27.5	23.4	71.3	0.0	9.0	9.0	6.5
2	19.4	23.6	21.3	83.3	0.0	0.0	0.0	5.5
3	17.8	25.8	22.1	76.3	0.1	28.9	29.0	2.4
4	18.2	25.0	21.6	83.7	0.0	0.4	0.4	2.3
5	18.6	24.8	21.6	82.3	10.4	0.0	10.4	3.2
6	18.8	26.4	21.9	80.3	0.0	3.4	3.4	4.4
7	19.0	26.6	22.3	81.0	0.0	0.0	0.0	6.2
8	19.4	26.5	22.4	79.7	0.0	0.0	0.0	5.3
9	18.0	26.4	22.5	74.3	0.0	0.0	0.0	9.7
10	17.8	26.2	22.1	76.0	0.0	0.0	0.0	8.1
11	18.4	21.0	19.3	87.0	0.8	0.0	0.8	0.0
12	15.5	26.2	21.6	70.0	0.0	0.0	0.0	7.5
13	17.0	26.0	21.8	75.7	0.0	0.0	0.0	7.8
14	17.8	25.6	21.8	77.3	0.0	0.0	0.0	6.9
15	18.0	28.0	22.3	73.0	0.0	0.0	0.0	9.8
16	18.7	27.8	23.1	74.7	0.0	0.0	0.0	9.3
17	19.2	27.6	23.6	74.3	0.0	0.0	0.0	9.7
18	17.8	26.6	21.9	75.3	0.0	0.0	0.0	9.3
19	17.0	26.4	22.2	73.3	0.0	0.0	0.0	7.8
20	17.6	26.5	22.2	73.7	0.0	0.0	0.0	8.5
21	18.4	26.6	22.7	77.0	0.0	0.0	0.0	6.9
22	19.6	27.0	23.0	77.7	0.0	0.0	0.0	7.4
23	19.8	25.4	22.2	82.3	0.0	9.7	9.7	2.8
24	18.8	23.6	20.7	87.3	0.3	0.0	0.3	2.5
25	19.0	25.8	22.2	79.0	0.0	0.0	0.0	6.2
26	18.5	26.4	22.4	77.7	0.0	0.0	0.0	7.1
27	18.8	27.4	23.3	74.3	0.0	0.0	0.0	8.7
28	20.2	26.6	22.9	79.0	0.0	7.7	7.7	6.8
29	18.8	26.2	22.1	81.7	0.0	1.4	1.4	5.7
30	18.7	25.8	21.6	81.0	0.0	0.0	0.0	7.0
31	17.5	26.5	22.8	70.3	0.0	0.0	0.0	9.0
Total:					11.6	60.5	72.1	200.3
Promedio:	18.4	26.1	22.1	77.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.5	26.2	22.5	75.3	0.0	0.0	0.0	0.0
2	19.2	26.0	22.5	74.7	0.0	0.0	0.0	4.4
3	19.7	26.8	23.1	74.0	0.0	0.0	0.0	5.9
4	16.8	27.0	22.6	66.0	0.0	0.0	0.0	7.0
5	19.0	24.4	20.9	85.0	2.4	0.2	2.6	2.5
6	18.4	28.4	23.4	66.7	0.2	0.2	0.4	7.0
7	20.0	26.6	23.0	77.7	1.1	30.1	31.2	6.4
8	18.8	25.6	22.2	82.3	0.3	0.0	0.3	3.8
9	19.0	27.5	22.7	74.0	0.0	0.0	0.0	8.7
10	18.8	27.0	22.9	77.0	0.0	11.1	11.1	7.5
11	18.4	25.6	21.0	83.3	4.0	0.0	4.0	0.2
12	18.8	26.5	22.2	79.7	0.2	0.0	0.2	5.4
13	19.4	26.4	22.4	80.7	0.0	12.8	12.8	5.0
14	19.2	25.7	22.2	81.7	16.3	5.5	21.8	5.6
15	19.8	28.0	23.5	77.3	0.0	0.0	0.0	6.6
16	19.5	30.4	24.1	69.0	0.0	52.8	52.8	8.8
17	17.0	26.8	22.3	73.7	0.0	0.0	0.0	5.2
18	18.4	28.0	23.6	74.7	0.0	0.0	0.0	8.3
19	20.4	27.5	23.3	77.3	0.0	39.3	39.3	6.2
20	18.4	26.4	22.7	80.3	0.2	59.1	59.3	2.9
21	18.2	21.2	19.5	89.7	11.5	0.9	12.4	0.0
22	18.3	25.2	21.7	80.3	0.0	0.0	0.0	1.6
23	19.8	26.4	22.7	79.7	0.0	12.0	12.0	4.3
24	18.3	28.0	23.5	76.7	0.0	10.3	10.3	7.3
25	18.8	24.4	21.2	86.3	0.7	0.0	0.7	2.4
26	18.0	24.5	21.9	80.3	0.0	0.6	0.6	2.3
27	17.9	26.8	22.5	75.0	0.0	0.5	0.5	7.8
28	20.0	26.4	22.3	81.0	0.0	0.0	0.0	4.1
29	19.8	27.0	23.2	77.7	0.0	0.0	0.0	5.6
30								
31								
Total:					36.9	235.4	272.3	142.8
Promedio:	18.9	26.4	22.5	77.8				

Estación: Cocorná
Año : 2016

Dpto: Antioquia
Mpio: Cocorná

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.2	27.2	22.9	79.3	0.0	0.0	0.0	6.3
2	18.8	27.5	23.3	78.3	0.0	0.0	0.0	7.4
3	19.4	26.0	22.5	82.0	7.4	0.1	7.5	5.4
4	19.6	25.8	22.4	83.0	0.5	2.4	2.9	4.6
5	18.8	27.8	23.1	75.7	0.0	5.1	5.1	8.4
6	19.5	25.4	22.1	83.0	0.0	14.0	14.0	2.8
7	18.0	25.6	21.2	83.0	0.0	0.0	0.0	3.1
8	17.6	25.8	21.9	77.7	0.0	3.4	3.4	7.1
9	17.8	27.0	22.6	75.7	0.0	0.0	0.0	7.7
10	19.8	25.8	22.6	81.7	0.0	0.0	0.0	3.1
11	19.0	26.6	22.9	74.3	0.0	0.0	0.0	7.3
12	19.2	27.0	23.5	74.0	0.0	3.7	3.7	6.2
13	19.4	26.2	22.5	81.3	0.5	11.5	12.0	3.1
14	19.2	22.5	20.3	90.0	2.5	0.1	2.6	0.2
15	18.8	25.6	22.7	77.3	0.0	1.2	1.2	5.0
16	20.0	27.6	24.0	74.0	0.0	8.1	8.1	7.5
17	18.3	25.8	21.6	83.3	0.0	0.0	0.0	3.3
18	18.6	27.0	23.5	71.0	0.0	4.1	4.1	5.1
19	20.0	28.0	24.1	73.3	0.0	5.3	5.3	7.1
20	18.8	27.6	23.6	75.7	0.0	0.3	0.3	6.6
21	19.0	25.5	20.5	87.7	3.8	0.3	4.1	4.3
22	19.2	26.8	23.0	79.0	0.0	0.0	0.0	7.7
23	18.6	29.2	24.1	69.0	0.0	0.0	0.0	9.1
24	18.8	28.2	23.9	70.0	0.0	0.0	0.0	8.0
25	20.0	28.3	24.0	76.3	0.0	0.0	0.0	9.8
26	20.4	28.4	24.8	74.3	0.0	50.5	50.5	6.9
27	19.9	26.8	23.3	78.0	0.0	3.4	3.4	3.2
28	19.5	26.4	22.5	81.7	0.0	7.1	7.1	3.6
29	17.4	27.0	23.0	78.0	0.0	5.4	5.4	7.6
30	18.8	25.2	21.0	81.0	2.5	0.0	2.5	3.3
31	18.0	25.0	22.0	79.3	0.0	0.0	0.0	4.3
Total:					17.2	126.0	143.2	175.1
Promedio:	19.0	26.6	22.7	78.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	27.3	23.0	75.7	0.0	2.4	2.4	5.3
2	18.5	22.8	20.4	89.0	3.9	0.0	3.9	0.3
3	18.3	25.2	21.2	82.3	0.0	0.0	0.0	4.7
4	16.3	25.0	20.9	71.7	0.0	0.0	0.0	4.0
5	17.8	26.5	21.5	76.3	17.4	18.7	36.1	5.7
6	17.6	26.0	22.0	80.7	0.0	0.0	0.0	2.0
7	19.2	27.5	23.1	82.0	0.4	2.0	2.4	3.5
8	19.4	28.0	23.9	79.3	0.0	13.6	13.6	7.7
9	19.0	24.4	21.9	88.0	4.9	2.0	6.9	0.4
10	18.0	26.0	21.5	84.3	17.0	33.8	50.8	2.2
11	17.7	26.2	22.2	80.7	0.5	0.0	0.5	4.4
12	17.5	21.0	19.1	92.0	30.3	0.2	30.5	0.0
13	17.4	21.4	19.2	90.7	1.4	0.0	1.4	0.2
14	16.8	25.5	21.5	78.3	0.0	0.0	0.0	3.8
15	19.4	26.7	23.2	74.7	0.0	39.4	39.4	8.5
16	17.4	24.4	21.6	84.7	0.0	1.0	1.0	0.1
17	17.5	26.4	21.8	77.3	2.3	0.0	2.3	2.0
18	18.4	27.5	23.0	81.0	0.0	0.0	0.0	8.7
19	19.7	27.0	23.5	83.3	0.0	19.7	19.7	5.1
20	18.3	27.3	22.6	86.3	0.0	1.4	1.4	6.5
21	19.0	27.8	23.6	81.3	0.0	2.4	2.4	8.9
22	19.8	26.8	22.9	85.3	0.3	0.0	0.3	5.4
23	18.3	26.2	21.9	80.0	0.0	9.1	9.1	4.6
24	18.2	24.6	20.9	90.3	10.6	12.8	23.4	1.5
25	17.8	25.6	21.9	84.7	0.0	0.4	0.4	8.6
26	19.0	26.2	22.7	88.0	0.0	28.7	28.7	3.0
27	17.6	26.2	21.6	85.0	4.1	11.9	16.0	4.8
28	18.2	24.5	21.4	88.0	14.8	35.0	49.8	0.7
29	17.8	26.0	21.9	84.7	0.0	0.2	0.2	4.4
30	19.0	25.5	21.6	87.0	0.7	72.9	73.6	2.4
31								
Total:					108.6	307.6	416.2	119.4
Promedio:	18.2	25.7	21.9	83.1				

Estación: Cocorná
Año : 2016

Dpto: Antioquia
Mpio: Cocorná

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	23.8	20.7	92.3	0.0	7.2	7.2	0.3
2	18.0	23.6	20.8	87.0	0.0	1.8	1.8	0.4
3	18.4	25.8	21.1	88.7	23.9	40.5	64.4	5.4
4	17.0	22.5	19.7	91.7	1.0	0.0	1.0	0.0
5	17.2	26.0	22.5	84.3	0.0	24.8	24.8	8.6
6	17.8	25.0	21.3	85.7	21.0	5.0	26.0	0.9
7	17.4	25.5	21.3	84.0	0.0	10.0	10.0	4.4
8	18.6	26.0	21.0	87.0	15.9	15.1	31.0	4.8
9	18.0	23.8	21.2	91.0	0.0	37.6	37.6	0.9
10	17.7	21.6	18.7	94.0	13.2	-0.0	13.2	0.0
11	16.8	25.7	22.1	84.0	0.0	0.6	0.6	6.2
12	19.4	27.4	23.5	81.7	0.0	2.0	2.0	7.6
13	19.8	27.5	23.2	81.3	0.0	0.0	0.0	6.8
14	19.1	26.7	23.2	79.3	0.0	0.0	0.0	2.4
15	19.0	28.0	24.1	74.3	0.0	0.0	0.0	10.4
16	19.8	29.8	24.5	75.7	0.0	3.1	3.1	8.8
17	19.2	29.4	23.2	71.3	0.5	0.1	0.6	8.7
18	18.7	27.4	23.1	83.3	0.0	36.7	36.7	4.9
19	19.7	27.3	23.1	84.7	0.0	0.0	0.0	5.5
20	19.6	29.2	24.3	72.0	0.0	0.0	0.0	8.3
21	21.0	29.9	24.9	71.3	0.0	0.0	0.0	10.2
22	20.8	28.2	24.6	76.7	0.0	0.0	0.0	3.5
23	19.7	29.5	23.8	75.0	0.0	1.0	1.0	8.8
24	20.0	28.6	24.0	73.3	0.0	8.5	8.5	3.9
25	18.9	28.0	23.4	78.0	0.0	27.3	27.3	7.7
26	18.4	25.5	21.6	84.7	0.0	0.7	0.7	0.7
27	18.7	26.6	22.9	81.0	0.0	10.4	10.4	3.5
28	19.0	25.0	21.7	87.3	8.5	0.1	8.6	0.5
29	19.6	24.7	21.8	88.0	0.0	4.7	4.7	0.5
30	18.8	27.5	22.0	81.7	39.6	11.5	51.1	3.5
31	18.4	25.3	21.4	85.0	0.0	0.0	0.0	0.2
Total:					123.6	248.7	372.3	138.3
Promedio:	18.8	26.5	22.4	82.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	27.0	22.4	80.3	0.0	0.8	0.8	6.6
2	19.0	27.1	22.2	85.3	0.0	5.0	5.0	4.6
3	19.9	26.8	21.8	85.3	0.0	2.8	2.8	2.7
4	17.1	27.8	22.8	77.7	0.0	0.0	0.0	9.8
5	18.0	28.8	24.1	79.0	0.0	15.5	15.5	9.4
6	18.4	25.0	21.8	84.3	0.0	4.9	4.9	2.4
7	18.5	23.8	20.5	87.7	0.0	0.0	0.0	1.6
8	17.6	26.0	22.1	80.7	0.0	12.7	12.7	8.2
9	18.3	27.2	22.7	80.3	0.0	10.1	10.1	7.5
10	17.6	25.4	21.9	83.0	0.0	0.0	0.0	5.0
11	18.2	26.6	22.8	77.3	0.0	8.0	8.0	8.8
12	17.5	27.3	22.7	80.3	0.0	1.9	1.9	9.3
13	18.5	27.9	22.2	75.3	0.0	3.9	3.9	6.4
14	18.2	25.2	21.0	80.0	0.0	0.3	0.3	4.0
15	19.0	26.5	21.6	79.7	0.0	0.0	0.0	5.8
16	17.9	27.1	21.5	77.3	0.0	0.0	0.0	10.3
17	18.0	27.3	22.0	78.7	0.0	0.3	0.3	8.1
18	19.0	26.8	22.9	78.0	0.0	15.3	15.3	8.6
19	17.2	25.0	21.8	83.7	0.0	0.0	0.0	2.4
20	17.0	23.4	20.5	91.3	0.9	3.5	4.4	0.6
21	17.5	27.6	22.4	75.3	0.0	0.3	0.3	8.1
22	18.0	27.5	22.7	69.3	0.0	8.1	8.1	8.5
23	18.6	26.8	22.5	77.7	0.0	0.0	0.0	9.2
24	18.4	26.0	22.1	78.7	0.0	0.7	0.7	4.3
25	18.6	25.8	21.6	81.0	0.0	22.2	22.2	6.7
26	17.8	26.2	21.0	82.7	0.0	0.0	0.0	6.1
27	17.6	28.3	22.0	73.3	0.0	0.0	0.0	10.4
28	18.5	28.4	22.6	69.3	0.0	0.0	0.0	9.7
29	17.8	27.0	21.6	75.0	0.0	0.0	0.0	7.4
30	18.5	28.2	22.9	74.7	0.0	0.0	0.0	8.2
31								
Total:					0.9	116.3	117.2	200.7
Promedio:	18.1	26.7	22.1	79.4				

Estación: Cocorná
Año : 2016

Dpto: Antioquia
Mpio: Cocorná

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	28.0	22.8	72.0	0.0	0.0	0.0	5.7
2	18.5	26.2	22.5	83.0	0.0	5.7	5.7	1.8
3	18.3	25.4	22.3	84.0	0.0	1.6	1.6	6.5
4	18.2	27.5	22.8	79.0	0.0	2.0	2.0	6.5
5	18.1	26.0	21.8	77.7	0.0	30.3	30.3	3.0
6	17.5	25.7	21.7	80.7	0.0	0.0	0.0	5.4
7	17.6	27.5	23.6	69.0	0.0	0.0	0.0	8.8
8	18.2	29.6	22.5	70.3	0.0	0.0	0.0	10.8
9	19.2	28.6	23.0	66.0	0.0	0.0	0.0	10.5
10	19.5	27.1	23.0	73.7	0.0	0.0	0.0	8.9
11	18.0	28.6	21.3	79.0	17.9	3.3	21.2	8.0
12	18.2	27.3	23.1	76.0	0.0	0.6	0.6	6.0
13	17.6	25.8	21.0	82.0	3.4	0.6	4.0	5.1
14	17.3	24.5	21.6	83.0	0.0	58.4	58.4	4.9
15	16.4	25.4	20.9	85.7	8.8	14.1	22.9	5.4
16	17.0	23.5	20.1	92.0	0.0	0.0	0.0	2.2
17	15.8	26.5	21.9	76.3	0.0	5.1	5.1	9.4
18	18.2	25.3	20.6	86.3	0.0	0.0	0.0	6.0
19	17.2	26.0	21.5	80.0	0.0	19.4	19.4	8.1
20	16.1	25.6	21.2	84.7	0.0	0.0	0.0	5.2
21	16.7	26.6	22.1	75.3	0.0	0.0	0.0	7.1
22	18.8	25.8	22.1	78.7	0.0	1.4	1.4	7.6
23	16.2	26.7	22.0	81.0	0.7	65.0	65.7	8.6
24	16.5	24.8	20.4	85.3	0.0	8.9	8.9	6.2
25	16.7	25.6	21.5	82.0	0.4	0.0	0.4	7.1
26	17.4	27.5	22.0	77.0	0.0	1.8	1.8	10.7
27	16.8	27.4	21.4	76.0	0.0	0.0	0.0	7.3
28	16.0	26.4	21.1	76.0	0.0	0.0	0.0	9.5
29	17.6	26.8	21.8	78.0	0.0	0.0	0.0	5.8
30	18.4	26.2	21.9	82.3	0.0	19.2	19.2	4.7
31	16.4	26.0	21.5	81.7	3.1	17.4	20.5	5.7
Total:					34.3	254.8	289.1	208.5
Promedio:	17.5	26.4	21.8	79.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	27.9	21.9	80.0	0.0	0.0	0.0	8.6
2	17.6	26.7	22.2	73.0	0.0	0.0	0.0	6.7
3	17.4	25.6	21.2	79.3	0.0	10.2	10.2	6.8
4	17.5	24.6	20.8	86.3	0.0	1.0	1.0	3.3
5	18.8	27.7	22.1	76.7	0.0	0.0	0.0	8.3
6	19.0	28.0	22.6	72.7	0.0	0.6	0.6	9.3
7	18.7	28.3	23.1	77.3	0.0	21.2	21.2	10.2
8	17.6	26.8	22.4	82.0	0.0	29.1	29.1	0.0
9	17.5	26.7	22.4	76.7	0.0	11.5	11.5	7.5
10	18.2	26.2	21.5	82.0	0.0	36.4	36.4	7.6
11	16.4	27.4	21.6	75.7	0.0	2.0	2.0	9.3
12	18.3	26.4	22.3	83.3	0.0	39.8	39.8	8.2
13	17.0	27.3	21.3	81.0	0.0	10.5	10.5	8.2
14	17.3	28.0	22.2	78.7	0.0	12.2	12.2	10.1
15	18.5	26.0	21.4	85.3	8.9	6.0	14.9	5.7
16	18.3	26.8	23.2	80.3	0.0	78.7	78.7	9.2
17	17.2	26.4	22.2	82.3	0.0	5.2	5.2	6.5
18	16.5	26.0	19.5	82.0	34.2	1.1	35.3	4.7
19	16.2	27.6	21.9	75.3	0.0	0.0	0.0	10.4
20	17.9	27.4	22.1	74.7	0.0	1.5	1.5	9.8
21	19.4	27.8	22.7	69.3	0.0	0.0	0.0	9.1
22	17.9	27.8	22.0	70.0	0.0	0.0	0.0	7.5
23	17.7	28.5	22.3	62.0	0.0	0.0	0.0	10.7
24	17.6	27.2	22.6	76.3	0.0	4.9	4.9	8.5
25	17.5	26.2	22.1	81.7	1.7	9.1	10.8	6.2
26	17.6	26.5	21.9	83.0	0.0	43.7	43.7	7.1
27	17.3	26.1	22.0	81.7	0.0	13.0	13.0	7.7
28	17.6	25.2	20.6	85.7	0.0	4.7	4.7	1.2
29	17.5	25.7	21.8	86.3	0.9	42.3	43.2	6.3
30	16.7	25.2	21.9	72.7	0.0	0.0	0.0	5.0
31	17.8	25.9	21.9	80.3	0.3	81.7	82.0	6.4
Total:					46.0	466.4	512.4	226.1
Promedio:	17.7	26.8	21.9	78.5				

Estación: Cocorná
Año : 2016

Dpto: Antioquia
Mpio: Cocorná

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	22.5	19.7	88.7	5.4	0.0	5.4	0.5
2	17.3	24.5	20.7	86.3	0.0	3.0	3.0	5.2
3	17.7	27.0	22.2	81.3	0.0	29.0	29.0	7.0
4	16.8	26.4	21.7	78.0	0.0	70.0	70.0	8.4
5	17.0	26.6	21.4	82.7	0.0	20.0	20.0	6.7
6	17.5	26.0	21.8	82.3	0.0	36.0	36.0	8.1
7	17.0	22.5	19.6	86.0	0.0	1.0	1.0	0.3
8	16.2	26.6	21.6	78.0	0.0	0.0	0.0	6.7
9	16.6	26.8	21.8	79.3	0.0	12.0	12.0	8.5
10	17.3	26.5	21.7	83.3	0.0	103.1	103.1	5.4
11	17.0	25.4	21.2	85.3	0.0	28.4	28.4	4.9
12	16.8	24.8	20.7	83.7	0.0	8.7	8.7	3.5
13	18.0	25.4	20.9	84.7	0.8	22.2	23.0	4.5
14	17.5	25.6	20.7	85.3	1.2	90.1	91.3	5.0
15	17.0	26.4	21.2	80.0	0.0	0.0	0.0	6.1
16	18.8	27.0	22.8	78.7	0.0	0.8	0.8	9.0
17	17.1	26.8	21.9	78.3	0.0	10.7	10.7	8.3
18	17.5	26.5	22.0	82.7	0.0	16.2	16.2	4.8
19	18.0	25.5	21.5	86.3	2.4	0.0	2.4	3.1
20	17.9	28.2	22.7	73.0	0.0	10.0	10.0	8.4
21	16.7	25.2	21.4	81.0	0.0	9.0	9.0	3.1
22	17.2	24.8	20.6	89.3	4.0	18.0	22.0	3.8
23	16.8	26.8	22.3	79.0	0.0	14.0	14.0	6.9
24	18.5	26.0	21.8	85.0	0.0	22.0	22.0	4.2
25	17.2	26.6	22.2	72.0	0.0	0.5	0.5	6.1
26	18.0	26.4	22.2	81.3	0.0	58.0	58.0	7.2
27	17.8	27.2	22.1	80.3	0.0	20.0	20.0	5.1
28	16.0	26.6	21.8	80.3	0.0	10.0	10.0	6.8
29	17.4	26.5	22.4	78.3	0.0	1.0	1.0	6.3
30	17.2	26.8	22.5	78.0	0.0	13.0	13.0	6.6
31								
Total:					13.8	626.7	640.5	170.5
Promedio:	17.3	26.0	21.5	81.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	25.2	21.4	76.7	0.0	0.0	0.0	0.6
2	17.4	24.8	21.0	86.0	0.0	4.0	4.0	3.4
3	17.4	24.8	21.5	85.7	0.0	72.0	72.0	4.1
4	17.8	25.4	21.8	85.7	0.0	30.0	30.0	3.2
5	16.8	23.4	20.1	90.7	0.0	0.0	0.0	0.3
6	17.8	26.0	22.1	77.7	0.0	11.0	11.0	6.7
7	18.0	24.0	20.0	90.0	0.0	34.0	34.0	1.4
8	18.0	24.6	20.4	89.3	0.0	7.0	7.0	3.6
9	17.9	24.8	21.4	85.7	8.5	37.0	45.5	2.5
10	17.4	25.5	21.9	84.3	0.0	19.0	19.0	7.2
11	18.0	24.8	21.5	86.7	0.0	52.0	52.0	4.1
12	17.7	23.2	19.9	91.3	1.0	0.0	1.0	0.6
13	17.5	26.7	21.9	81.0	0.0	60.0	60.0	6.3
14	17.0	26.4	22.2	70.7	0.0	7.0	7.0	7.1
15	17.0	27.3	22.8	78.3	0.0	25.0	25.0	7.8
16	17.4	26.4	21.6	84.7	0.0	26.0	26.0	6.0
17	17.2	25.4	21.7	85.3	0.0	25.0	25.0	6.0
18	16.8	23.4	19.4	89.0	0.0	0.0	0.0	0.0
19	17.0	26.4	22.0	82.0	0.0	30.0	30.0	6.1
20	17.3	26.0	21.7	83.0	0.0	10.0	10.0	7.4
21	18.1	26.4	22.2	83.0	0.0	41.0	41.0	6.9
22	16.8	26.3	21.7	81.7	0.0	0.0	0.0	6.4
23	18.1	24.5	20.7	85.0	4.0	0.0	4.0	0.9
24	17.4	26.3	21.5	84.7	0.0	58.0	58.0	6.4
25	17.3	24.6	20.1	83.3	6.0	0.0	6.0	1.0
26	17.0	23.8	20.0	91.3	0.0	19.0	19.0	3.2
27	17.6	25.2	20.7	85.7	0.0	26.0	26.0	5.6
28	17.2	26.4	20.6	81.7	19.0	21.0	40.0	6.5
29	16.6	24.4	20.4	82.3	2.0	0.0	2.0	3.2
30	17.0	25.6	21.6	81.7	0.0	0.0	0.0	8.3
31	18.4	25.5	21.4	85.7	0.0	29.0	29.0	5.2
Total:					40.5	643.0	683.5	138.0
Promedio:	17.4	25.3	21.2	84.2				

Estación: Cocorná
Año : 2016

Dpto: Antioquia
Mpio: Cocorná

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	24.0	20.3	87.7	0.0	17.0	17.0	2.3
2	17.8	23.2	20.1	90.7	0.0	1.0	1.0	2.7
3	18.5	24.5	20.6	87.0	0.0	24.0	24.0	5.1
4	18.3	25.5	21.6	85.0	0.0	0.0	0.0	5.2
5	18.4	25.0	21.6	76.3	0.0	0.0	0.0	3.7
6	17.7	25.5	22.3	80.0	0.0	69.0	69.0	5.3
7	17.3	25.2	20.2	86.0	38.0	17.0	55.0	3.0
8	16.8	25.2	20.4	87.0	12.0	1.0	13.0	4.9
9	17.4	26.2	21.8	81.3	0.0	4.0	4.0	7.2
10	17.8	24.0	21.5	85.7	0.0	10.0	10.0	0.3
11	18.0	22.6	20.4	81.7	0.0	0.0	0.0	0.0
12	16.8	23.8	20.5	86.0	0.0	24.0	24.0	0.5
13	18.0	25.0	21.4	88.0	0.6	0.0	0.6	4.0
14	18.1	23.4	19.9	93.0	4.5	9.0	13.5	1.3
15	16.8	24.0	19.7	85.7	24.2	3.4	27.6	3.3
16	17.8	23.5	20.0	86.3	10.2	10.1	20.3	2.5
17	16.5	23.0	20.1	86.0	1.6	1.7	3.3	2.1
18	16.2	24.5	20.3	86.3	17.4	40.0	57.4	5.5
19	17.4	21.8	19.7	95.0	7.5	0.1	7.6	0.0
20	17.7	22.3	19.5	90.7	0.0	0.0	0.0	0.9
21	15.7	25.3	21.3	77.7	0.0	0.0	0.0	8.7
22	16.5	25.4	21.8	78.7	0.0	0.0	0.0	8.6
23	17.5	25.8	21.7	81.7	0.0	19.5	19.5	6.9
24	18.1	25.5	21.3	85.7	25.4	-0.0	25.4	3.8
25	18.5	22.7	19.8	91.0	7.7	0.0	7.7	0.3
26	17.0	21.4	19.6	94.3	0.2	0.0	0.2	1.0
27	18.0	24.8	20.3	88.0	6.0	2.2	8.2	1.7
28	18.1	24.0	21.0	87.3	0.0	4.1	4.1	3.8
29	17.6	21.4	19.5	95.0	8.3	0.0	8.3	0.0
30	16.8	25.5	21.1	85.0	0.0	0.0	0.0	5.8
31								
Total:					163.6	257.1	420.7	100.4
Promedio:	17.5	24.1	20.6	86.3				

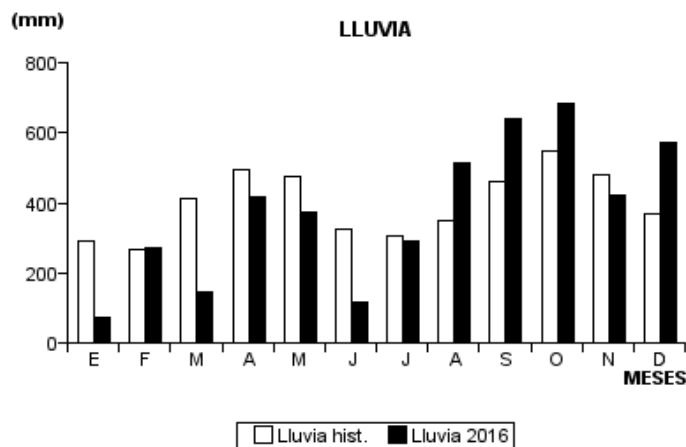
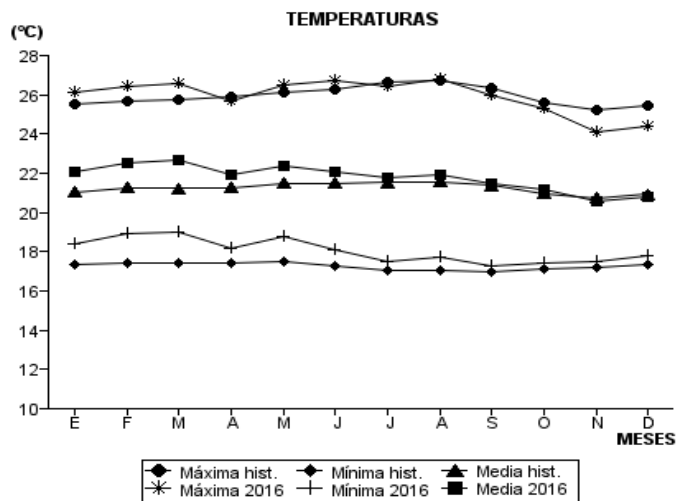
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	23.5	20.6	87.3	9.2	22.2	31.4	0.0
2	17.9	24.4	20.9	87.0	14.5	57.2	71.7	3.0
3	17.8	23.8	20.2	88.3	0.0	1.2	1.2	2.4
4	17.0	25.2	20.9	83.3	0.0	10.8	10.8	6.1
5	17.8	24.5	21.0	84.3	0.0	12.9	12.9	5.5
6	17.6	25.2	21.4	82.7	0.6	36.5	37.1	7.3
7	17.8	25.4	21.3	84.0	0.0	2.8	2.8	6.0
8	18.5	25.0	21.1	85.3	2.2	3.1	5.3	7.2
9	18.0	24.6	19.7	85.3	16.3	36.4	52.7	4.3
10	16.8	25.2	21.0	82.7	4.3	41.9	46.2	6.9
11	16.0	24.8	21.0	79.7	0.0	7.7	7.7	7.5
12	17.8	24.0	20.5	83.3	0.0	0.7	0.7	2.8
13	18.3	25.2	20.9	78.3	7.3	13.6	20.9	6.7
14	16.5	25.5	21.7	78.7	0.0	0.6	0.6	8.0
15	18.2	24.0	20.9	83.7	0.0	17.7	17.7	3.4
16	18.5	24.8	21.5	85.3	3.7	31.1	34.8	7.1
17	18.7	25.0	21.5	81.3	1.7	35.5	37.2	6.3
18	18.3	25.4	21.9	77.3	0.0	27.0	27.0	9.1
19	18.0	25.3	21.5	80.3	0.0	0.4	0.4	7.0
20	17.2	24.0	20.5	90.3	0.0	0.8	0.8	4.2
21	17.6	19.6	18.9	95.0	12.0	0.0	12.0	0.0
22	16.4	22.0	19.5	92.0	0.6	9.0	9.6	2.3
23	16.8	24.1	20.1	89.7	0.0	9.4	9.4	4.4
24	17.6	25.2	21.1	88.7	0.0	17.5	17.5	6.1
25	17.8	24.6	20.6	90.7	3.9	0.3	4.2	3.8
26	18.5	24.4	20.6	87.7	1.5	0.0	1.5	5.1
27	17.5	24.2	20.4	84.7	25.9	7.0	32.9	3.9
28	18.6	25.0	21.4	84.7	0.0	0.5	0.5	5.5
29	18.8	24.8	20.8	86.3	0.0	29.0	29.0	2.2
30	18.6	23.0	19.9	92.7	7.7	20.2	27.9	0.6
31	18.0	24.0	20.6	85.7	9.7	0.0	9.7	3.0
Total:					121.1	453.0	574.1	147.7
Promedio:	17.8	24.4	20.8	85.4				

Estación: Cocorná
Año : 2016

Dpto: Antioquia
Mpio: Cocorná

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	18.4	26.1	22.1	28.0	15.5	77.7	72.1	10	200.3
Febrero	18.9	26.4	22.5	30.4	16.8	77.8	272.3	18	142.8
Marzo	19.0	26.6	22.7	29.2	17.4	78.3	143.2	19	175.1
Abril	18.2	25.7	21.9	28.0	16.3	83.1	416.2	25	119.4
Mayo	18.8	26.5	22.4	29.9	16.8	82.4	372.3	23	138.3
Junio	18.1	26.7	22.1	28.8	17.0	79.4	117.2	18	200.7
Julio	17.5	26.4	21.8	29.6	15.8	79.2	289.1	18	208.5
Agosto	17.7	26.8	21.9	28.5	16.2	78.5	512.4	23	226.1
Septiembre	17.3	26.0	21.5	28.2	16.0	81.6	640.5	28	170.5
Octubre	17.4	25.3	21.2	27.3	16.6	84.2	683.5	26	138.0
Noviembre	17.5	24.1	20.6	26.2	15.7	86.3	420.7	23	100.4
Diciembre	17.8	24.4	20.8	25.5	16.0	85.4	574.1	31	147.7
Promedio:	18.1	25.9	21.8			81.2			
Absoluta:				30.4	15.5				
Total:							4513.6	262	1967.8



Estación: Virgen de Oro
Año : 2016

Dpto: Antioquia
Mpio: Támesis

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.6	26.8	22.9	68.7	0.0	0.0	0.0	4.6
2	17.6	25.2	19.3	82.7	11.2	0.0	11.2	2.2
3	17.2	25.0	21.4	73.3	1.6	3.3	4.9	3.8
4	17.0	23.6	21.1	82.0	0.2	0.0	0.2	0.4
5	16.0	26.6	22.3	70.3	0.0	1.3	1.3	8.5
6	16.8	26.0	22.2	71.3	0.0	0.0	0.0	3.7
7	17.0	27.0	22.5	72.3	0.0	2.9	2.9	9.7
8	18.4	27.6	23.3	66.0	0.0	0.0	0.0	8.9
9	17.6	28.0	23.4	64.0	0.0	0.0	0.0	7.9
10	18.4	25.6	21.9	71.7	0.0	3.2	3.2	4.5
11	18.0	19.8	18.7	88.0	0.2	0.0	0.2	0.0
12	16.0	26.0	21.9	69.3	0.0	0.0	0.0	3.8
13	17.4	28.0	23.4	55.3	0.0	0.3	0.3	9.4
14	17.6	28.3	22.6	63.7	0.0	0.0	0.0	8.7
15	18.0	29.6	24.2	57.0	0.0	0.0	0.0	10.2
16	17.6	29.4	23.3	53.3	0.0	27.4	27.4	9.2
17	18.2	30.0	23.5	56.0	0.0	0.0	0.0	10.0
18	17.0	28.0	22.3	51.3	0.0	0.0	0.0	10.4
19	17.0	28.2	22.2	49.0	0.0	0.0	0.0	10.4
20	17.2	27.6	23.3	54.7	0.0	0.0	0.0	8.9
21	17.6	28.4	22.7	65.7	0.0	0.0	0.0	9.3
22	18.4	28.6	23.5	63.0	0.0	0.0	0.0	6.9
23	18.2	28.4	23.6	61.3	0.0	0.0	0.0	8.7
24	19.0	28.0	23.0	63.3	0.0	0.0	0.0	8.3
25	18.8	28.4	24.0	56.3	0.0	0.0	0.0	8.6
26	17.6	29.9	24.1	58.7	0.0	0.0	0.0	10.4
27	18.2	29.8	23.9	57.0	0.0	0.0	0.0	9.7
28	17.8	29.6	24.5	55.7	0.0	0.0	0.0	9.9
29	18.6	28.0	22.3	68.3	0.0	0.0	0.0	4.4
30	17.6	28.6	22.8	59.0	0.0	0.0	0.0	6.9
31	17.8	28.8	24.1	53.7	0.0	0.0	0.0	9.1
Total:					13.2	38.4	51.6	227.4
Promedio:	17.7	27.5	22.7	63.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	28.6	23.2	68.3	0.0	0.0	0.0	10.0
2	17.4	27.2	24.0	70.7	0.0	0.0	0.0	10.1
3	18.2	29.4	23.3	65.7	0.0	0.0	0.0	9.3
4	18.9	28.8	23.5	60.7	0.0	0.0	0.0	7.6
5	17.2	27.6	21.2	74.7	0.0	4.3	4.3	3.1
6	18.4	28.8	24.2	46.0	0.0	0.0	0.0	10.4
7	19.0	30.0	24.6	52.7	0.0	0.4	0.4	10.2
8	19.4	27.0	23.6	60.7	0.0	0.0	0.0	4.7
9	17.5	29.0	22.5	57.3	0.0	0.0	0.0	7.5
10	17.6	29.5	23.2	59.0	0.0	0.2	0.2	8.5
11	19.5	26.1	22.7	65.3	0.2	0.0	0.2	0.0
12	19.0	28.4	22.8	62.7	0.0	0.1	0.1	3.7
13	17.6	29.0	22.3	66.3	0.0	0.0	0.0	4.1
14	16.9	29.8	23.9	60.7	0.0	0.0	0.0	8.1
15	19.0	31.0	24.5	57.0	0.0	0.0	0.0	9.1
16	16.6	32.6	26.6	48.3	38.3	0.0	38.3	9.1
17	16.5	27.6	22.9	68.3	0.0	0.0	0.0	6.0
18	19.0	30.8	24.1	56.0	3.0	0.0	3.0	9.6
19	19.6	30.0	24.1	58.0	0.0	0.0	0.0	7.6
20	19.0	28.4	24.1	58.7	0.0	21.9	21.9	4.1
21	18.0	20.4	18.9	91.3	13.1	1.0	14.1	0.0
22	17.2	20.6	19.3	87.3	0.6	11.8	12.4	0.1
23	17.6	28.0	20.7	71.7	0.0	0.9	0.9	4.4
24	18.7	26.9	22.3	72.7	0.0	0.9	0.9	1.8
25	18.0	26.0	21.7	74.7	1.6	0.0	1.6	2.7
26	17.0	28.8	23.2	62.0	0.0	0.0	0.0	8.9
27	19.2	30.2	23.9	53.0	0.0	17.4	17.4	10.0
28	17.4	28.8	23.9	61.0	0.0	0.0	0.0	6.0
29	18.5	28.6	24.3	65.0	0.0	0.0	0.0	6.5
30								
31								
Total:					56.8	58.9	115.7	183.2
Promedio:	18.1	28.2	23.1	64.0				

Estación: Virgen de Oro
Año : 2016

Dpto: Antioquia
Mpio: Támesis

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.4	28.8	23.9	62.7	0.0	0.0	0.0	6.7
2	19.2	29.2	23.4	65.3	0.0	0.0	0.0	1.2
3	18.4	29.4	23.7	63.7	0.0	27.5	27.5	8.6
4	18.0	27.0	23.4	76.7	0.0	1.4	1.4	7.6
5	17.4	28.0	23.1	72.3	0.0	13.6	13.6	3.8
6	17.2	24.6	20.2	89.3	0.0	1.0	1.0	6.6
7	17.4	26.0	21.3	78.3	9.1	0.0	9.1	0.5
8	16.8	27.4	21.6	64.3	2.1	0.0	2.1	4.3
9	18.2	28.2	22.8	63.0	0.1	0.0	0.1	4.7
10	18.0	26.3	21.5	78.3	0.6	1.1	1.7	6.9
11	18.5	28.2	23.5	61.0	0.0	13.0	13.0	1.1
12	18.3	28.4	23.7	69.0	0.0	0.0	0.0	7.9
13	18.0	26.9	22.7	66.7	0.0	14.9	14.9	6.4
14	17.0	21.5	20.1	88.0	0.0	0.0	0.0	4.0
15	17.6	27.8	23.3	64.3	0.0	0.0	0.0	0.0
16	19.0	29.2	24.2	63.0	0.0	62.7	62.7	4.5
17	17.7	23.2	19.9	89.7	0.6	0.0	0.6	6.6
18	17.0	27.2	23.1	69.0	0.0	0.0	0.0	5.6
19	19.6	29.4	24.4	60.0	0.0	0.0	0.0	0.2
20	18.8	27.5	23.2	72.7	0.0	0.2	0.2	6.9
21	18.4	27.3	22.8	61.7	0.0	0.0	0.0	3.9
22	19.0	29.6	24.1	57.0	0.0	0.0	0.0	5.1
23	19.6	30.0	25.1	56.3	0.0	0.0	0.0	0.2
24	19.4	29.8	24.4	53.0	0.0	0.0	0.0	9.7
25	19.6	31.0	26.1	53.0	0.0	0.0	0.0	7.9
26	18.9	30.4	25.8	52.0	0.0	0.0	0.0	8.8
27	19.6	27.4	23.6	67.7	0.0	0.0	0.0	9.8
28	17.8	26.7	23.1	69.0	0.0	0.0	0.0	10.1
29	18.6	29.3	24.7	54.0	0.0	0.0	0.0	1.6
30	16.8	26.8	20.1	74.0	10.2	0.3	10.5	2.3
31	15.6	26.5	21.7	74.0	0.0	0.0	0.0	9.1
Total:					22.7	135.7	158.4	162.6
Promedio:	18.2	27.7	23.0	67.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	25.6	21.7	75.0	0.0	36.4	36.4	0.1
2	17.8	24.0	20.3	84.3	2.0	3.3	5.3	0.2
3	17.0	25.6	22.0	66.7	0.0	2.0	2.0	5.1
4	17.2	24.8	21.0	65.0	0.0	0.0	0.0	2.7
5	17.4	27.8	22.4	62.3	0.0	0.5	0.5	2.9
6	18.8	29.2	23.7	55.7	0.0	0.0	0.0	7.2
7	19.6	28.6	23.2	63.3	0.0	0.0	0.0	1.4
8	19.2	30.0	24.1	64.7	0.0	0.0	0.0	5.3
9	19.0	25.9	21.8	76.3	0.0	0.1	0.1	0.4
10	17.6	27.9	22.0	72.7	0.0	1.9	1.9	2.9
11	17.0	26.8	21.6	76.7	0.0	18.2	18.2	3.6
12	16.0	19.1	17.2	96.7	37.8	0.2	38.0	0.0
13	16.2	20.8	19.1	84.0	0.2	0.0	0.2	0.2
14	17.2	27.5	23.1	63.7	0.0	0.0	0.0	7.9
15	18.8	29.0	24.7	63.7	0.0	0.0	0.0	9.3
16	18.6	24.0	21.4	76.7	0.0	6.7	6.7	1.1
17	17.9	28.8	23.4	58.7	0.0	0.0	0.0	7.3
18	18.5	29.8	23.9	58.7	0.0	0.0	0.0	8.4
19	18.4	28.5	24.1	59.0	0.0	0.2	0.2	6.7
20	18.8	30.2	24.5	57.0	0.0	0.0	0.0	6.5
21	19.6	29.0	24.3	66.7	0.0	0.0	0.0	8.3
22	19.2	29.3	24.5	58.7	0.0	0.5	0.5	6.9
23	19.0	26.4	22.6	78.0	0.0	21.9	21.9	1.2
24	18.0	20.8	19.0	95.3	1.2	10.5	11.7	0.6
25	16.5	25.2	21.0	82.3	0.0	5.0	5.0	3.3
26	18.0	23.6	20.5	84.0	0.0	32.7	32.7	0.8
27	15.8	23.5	20.5	80.0	0.0	1.3	1.3	3.1
28	17.2	22.2	19.8	90.0	0.6	22.2	22.2	0.2
29	16.7	25.4	21.3	81.0	0.0	0.0	0.0	1.1
30	16.6	25.8	20.4	84.0	0.0	23.0	23.0	1.8
31								
Total:					41.8	186.0	227.8	106.5
Promedio:	17.9	26.2	22.0	72.7				

Estación: Virgen de Oro
 Año : 2016

Dpto: Antioquia
 Mpio: Támesis

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
Total:	_____	_____	_____	_____	_____	_____	_____	_____
Promedio:								

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
Total:	_____	_____	_____	_____	_____	_____	_____	_____
Promedio:								

Estación: Virgen de Oro
Año : 2016

Dpto: Antioquia
Mpio: Támesis

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	25.5	21.1	83.0	0.0	0.0	0.0	1.7
2	16.6	24.4	21.2	83.3	0.0	5.9	5.9	1.1
3	15.8	24.2	20.6	82.7	0.0	0.0	0.0	1.0
4	15.6	24.0	20.9	74.7	0.0	0.0	0.0	2.5
5	16.6	24.4	20.2	81.7	0.0	52.9	52.9	2.3
6	14.6	23.6	19.0	81.0	0.0	0.0	0.0	2.6
7	15.8	26.2	22.1	65.3	0.0	0.0	0.0	5.3
8	18.0	27.8	23.5	53.3	0.0	0.0	0.0	0.6
9	18.2	28.4	23.3	44.3	0.0	0.0	0.0	10.2
10	18.4	27.5	22.7	54.7	0.0	0.0	0.0	7.2
11	16.6	27.3	21.9	72.3	0.0	5.3	5.3	8.3
12	15.4	22.5	19.3	89.0	0.0	0.9	0.9	1.0
13	16.3	22.8	18.6	90.7	1.0	0.0	1.0	1.1
14	15.8	22.3	20.5	81.7	0.0	27.4	27.4	3.8
15	15.2	21.8	19.1	85.3	0.0	16.1	16.1	1.9
16	16.0	21.0	18.4	91.7	0.1	1.3	1.4	0.3
17	15.4	24.8	20.4	77.3	0.0	8.3	8.3	6.2
18	16.5	22.9	19.5	84.0	0.0	0.0	0.0	3.5
19	15.4	24.9	20.1	78.0	0.0	3.4	3.4	8.3
20	15.0	25.0	20.0	81.3	0.0	0.0	0.0	5.9
21	16.5	24.3	20.1	79.7	0.0	0.0	0.0	4.1
22	15.8	24.0	20.2	81.3	0.0	0.0	0.0	3.8
23	16.2	23.6	19.2	79.3	0.0	15.9	15.9	4.4
24	14.7	22.5	18.5	87.3	4.2	8.4	12.6	3.8
25	14.8	23.9	19.8	80.0	0.0	0.0	0.0	4.2
26	15.8	25.0	21.5	76.7	1.7	14.9	16.6	4.7
27	15.6	24.8	20.1	74.7	0.0	0.0	0.0	6.4
28	15.2	26.4	20.5	70.3	0.0	0.0	0.0	5.6
29	16.0	24.8	21.0	75.0	0.0	0.0	0.0	2.8
30	17.0	23.5	20.3	79.0	0.0	0.0	0.0	1.6
31	15.9	24.6	21.0	77.3	0.0	0.0	0.0	3.9
Total:					7.0	160.7	167.7	120.1
Promedio:	16.0	24.5	20.5	77.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	26.8	22.2	74.7	0.0	1.4	1.4	5.0
2	17.0	26.8	20.9	83.7	0.2	0.1	0.3	2.1
3	16.0	24.5	19.9	82.7	0.0	2.2	2.2	0.9
4	15.6	22.7	19.6	83.3	0.0	0.0	0.0	7.9
5	17.4	27.8	23.0	67.0	0.0	0.0	0.0	8.3
6	18.0	28.0	23.5	58.0	0.0	0.0	0.0	9.0
7	18.4	28.0	24.5	56.7	0.0	0.2	0.2	8.9
8	17.8	27.4	22.8	65.0	0.0	0.0	0.0	7.3
9	18.0	26.1	21.6	71.3	0.2	0.1	0.3	4.7
10	16.0	25.5	21.0	78.3	0.0	0.0	0.0	2.5
11	17.4	26.0	21.6	68.3	0.0	0.0	0.0	4.3
12	17.5	26.7	22.0	66.3	0.0	4.2	4.2	4.5
13	16.0	25.6	20.7	75.0	0.0	0.0	0.0	7.8
14	16.9	27.4	23.0	62.3	0.0	0.0	0.0	8.7
15	17.5	25.4	21.0	77.7	0.0	0.0	0.0	3.6
16	18.0	27.1	23.7	58.7	0.0	0.0	0.0	10.3
17	18.6	28.8	23.7	58.7	0.0	0.0	0.0	6.6
18	16.4	26.5	20.1	81.3	22.0	0.5	22.5	3.9
19	14.8	25.6	20.8	79.7	0.0	0.0	0.0	7.8
20	16.5	26.6	22.7	64.0	0.0	0.0	0.0	7.1
21	18.7	28.6	24.5	38.0	0.0	0.0	0.0	10.5
22	19.0	27.0	23.5	43.0	0.0	0.0	0.0	10.8
23	18.4	29.2	23.7	40.3	0.0	0.0	0.0	5.5
24	17.2	26.2	21.2	69.7	1.5	0.6	2.1	6.4
25	16.5	26.6	22.3	65.7	0.0	4.9	4.9	4.9
26	16.0	25.2	18.6	88.0	1.0	18.3	19.3	2.3
27	15.6	24.8	19.2	86.0	4.1	1.7	5.8	5.3
28	15.8	25.0	20.6	80.7	0.1	0.0	0.1	3.4
29	17.0	24.9	20.9	74.7	0.0	38.4	38.4	5.1
30	13.3	20.5	16.6	89.7	0.0	0.0	0.0	1.8
31	16.0	25.2	19.9	81.0	0.0	53.9	53.9	4.4
Total:					29.1	126.5	155.6	181.6
Promedio:	16.9	26.2	21.6	70.0				

Estación: Virgen de Oro
Año : 2016

Dpto: Antioquia
Mpio: Támesis

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	21.2	18.0	90.0	0.5	0.9	1.4	1.2
2	16.4	21.6	17.9	93.7	0.7	0.2	0.9	1.5
3	15.9	25.0	20.6	79.3	0.0	6.0	6.0	3.5
4	15.6	24.0	20.1	83.7	2.2	42.3	44.5	2.2
5	15.0	23.5	19.1	83.7	0.0	2.9	2.9	4.5
6	16.4	25.0	20.7	80.0	0.3	29.7	30.0	4.2
7	15.0	18.6	16.4	97.3	0.3	0.0	0.3	0.1
8	14.8	25.6	20.7	81.0	0.0	0.0	0.0	3.5
9	17.0	23.3	20.2	89.7	0.0	15.7	15.7	2.0
10	16.0	23.2	19.6	87.7	1.1	6.7	7.8	1.6
11	16.2	22.2	18.4	91.7	0.0	30.0	30.0	0.7
12	15.0	21.4	18.5	90.3	0.0	4.0	4.0	0.7
13	15.8	23.4	18.9	88.0	0.0	16.0	16.0	1.5
14	15.6	23.9	18.8	89.3	0.9	26.2	27.1	3.1
15	14.9	23.2	17.8	93.3	0.0	0.0	0.0	2.0
16	16.6	27.4	22.0	69.0	0.0	0.1	0.1	7.0
17	16.9	27.1	23.0	60.7	0.0	5.1	5.1	8.3
18	17.0	25.2	21.1	81.3	0.0	3.3	3.3	3.0
19	16.8	26.5	21.7	73.0	0.0	0.0	0.0	7.5
20	17.8	26.9	22.3	72.3	0.0	0.0	0.0	6.3
21	17.0	22.5	20.2	74.7	0.0	0.0	0.0	0.0
22	16.2	25.0	19.6	82.0	0.4	0.4	0.8	2.7
23	17.0	25.2	22.2	69.3	0.0	0.0	0.0	0.6
24	17.2	25.0	21.0	79.3	4.4	25.8	30.2	2.0
25	16.8	25.6	20.5	78.3	0.9	28.4	29.3	3.0
26	16.2	25.0	21.5	66.0	0.0	7.2	7.2	5.4
27	16.0	25.8	21.7	70.3	0.0	0.0	0.0	1.8
28	15.5	22.4	18.4	91.3	1.8	4.2	6.0	5.0
29	17.0	25.2	20.6	76.0	1.2	4.3	5.5	4.8
30	15.9	21.4	18.0	88.0	0.0	8.0	8.0	3.5
31								
Total:					14.7	267.4	282.1	93.2
Promedio:	16.2	24.0	20.0	81.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	22.5	19.0	85.7	0.0	1.5	1.5	0.0
2	16.1	20.6	18.4	92.3	0.0	0.0	0.0	2.4
3	15.5	23.8	19.3	63.0	0.0	12.9	12.9	6.3
4	13.4	24.8	20.2	49.0	0.0	12.0	12.0	0.0
5	15.9	24.0	19.9	64.7	0.0	0.0	0.0	1.0
6	17.2	23.9	20.2	82.7	0.0	0.0	0.0	3.8
7	16.3	21.3	18.3	91.7	0.0	20.2	20.2	8.3
8	16.5	23.4	19.7	80.0	1.0	0.0	1.0	1.5
9	15.8	20.8	18.2	90.0	1.9	36.5	38.4	0.0
10	16.0	22.5	17.9	92.3	0.0	58.2	58.2	3.2
11	14.8	23.0	19.1	76.3	0.0	14.5	14.5	0.6
12	16.0	23.5	18.4	85.3	0.0	0.0	0.0	0.9
13	16.2	22.9	19.2	81.0	0.0	16.8	16.8	2.5
14	15.7	23.5	19.0	84.7	0.0	0.0	0.0	6.2
15	15.6	19.5	17.0	95.7	9.2	7.0	16.2	2.2
16	15.5	21.6	17.8	85.0	0.0	5.5	5.5	4.6
17	14.8	21.8	18.5	86.0	0.0	0.2	0.2	1.2
18	16.0	20.5	18.0	92.3	15.0	0.0	15.0	0.0
19	15.9	23.0	19.5	78.0	0.0	0.0	0.0	1.1
20	16.4	24.0	20.3	89.0	0.0	0.0	0.0	3.5
21	17.5	22.0	19.2	89.7	20.5	10.6	31.1	5.5
22	16.2	24.0	19.2	86.0	0.0	2.2	2.2	3.4
23	15.1	22.4	19.4	88.3	0.8	11.1	11.9	4.9
24	15.4	23.0	20.5	82.0	0.0	0.0	0.0	0.1
25	15.6	19.0	17.2	96.0	0.0	6.1	6.1	3.1
26	15.6	20.4	18.0	83.0	7.0	2.7	9.7	0.3
27	16.0	23.9	20.3	78.7	0.0	0.0	0.0	4.0
28	15.5	24.6	19.0	88.3	0.5	29.5	30.0	5.3
29	15.6	21.4	18.5	90.3	0.3	11.7	12.0	0.3
30	16.2	25.6	20.5	78.7	0.0	1.7	1.7	4.4
31	17.5	23.5	19.6	83.7	0.0	2.6	2.6	0.7
Total:					56.2	263.5	319.7	81.3
Promedio:	15.8	22.6	19.0	83.5				

Estación: Virgen de Oro
Año : 2016

Dpto: Antioquia
Mpio: Támesis

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	22.7	19.4	79.3	0.0	0.0	0.0	0.6
2	17.0	25.2	20.1	86.7	0.1	8.6	8.7	1.3
3	17.1	21.6	19.3	95.3	0.0	0.2	0.2	4.4
4	16.1	20.4	17.5	96.3	0.0	0.0	0.0	1.2
5	16.0	21.5	19.0	88.3	0.0	0.0	0.0	3.3
6	15.8	23.4	20.0	82.7	0.0	10.7	10.7	2.4
7	16.8	26.5	21.4	74.0	0.0	5.1	5.1	1.5
8	16.1	24.5	20.1	84.3	0.0	19.7	19.7	3.8
9	17.3	26.3	21.8	66.3	1.8	1.1	2.9	0.4
10	16.2	24.8	20.1	87.7	0.0	20.0	20.0	1.9
11	15.6	24.5	20.4	75.7	0.0	0.0	0.0	0.0
12	15.6	18.3	16.6	95.3	0.0	0.0	0.0	0.1
13	15.8	24.4	20.9	71.3	0.0	0.1	0.1	0.0
14	17.2	22.5	19.7	85.7	0.0	0.0	0.0	2.3
15	16.1	22.7	19.6	91.3	15.4	1.7	17.1	2.4
16	15.6	22.6	18.3	90.3	52.6	1.9	54.5	2.1
17	16.2	25.2	20.5	84.3	0.0	10.6	10.6	1.5
18	16.4	25.0	20.8	75.0	0.0	12.9	12.9	2.7
19	16.7	24.8	19.4	84.3	1.0	0.0	1.0	0.0
20	15.6	23.8	20.1	77.3	1.3	0.3	1.6	1.7
21	15.8	23.0	20.2	78.7	0.0	5.8	5.8	6.0
22	16.0	18.1	16.5	97.3	0.3	0.0	0.3	10.6
23	15.6	22.8	19.9	76.3	0.0	0.0	0.0	4.4
24	17.0	24.8	20.4	79.3	0.0	6.6	6.6	4.0
25	16.4	24.6	19.6	86.0	4.5	6.3	10.8	0.0
26	16.6	24.5	19.9	82.7	0.5	43.4	43.9	1.6
27	16.2	23.6	19.9	81.7	31.8	0.0	31.8	0.2
28	17.3	23.0	19.8	88.3	0.0	24.4	24.4	1.0
29	16.0	21.8	18.7	89.7	0.0	0.0	0.0	0.4
30	16.6	24.9	20.5	79.0	0.0	26.3	26.3	2.2
31								
Total:					109.3	205.7	315.0	64.0
Promedio:	16.3	23.4	19.7	83.7				

Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	19.8	17.6	95.7	2.4	0.0	2.4	0.3
2	16.4	21.0	17.8	95.3	3.1	1.6	4.7	0.3
3	15.2	18.5	17.4	89.3	0.0	0.7	0.7	0.0
4	15.5	23.0	19.2	88.0	0.1	24.1	24.2	1.5
5	15.4	22.3	18.9	87.7	0.0	48.1	48.1	1.5
6	16.4	23.5	19.0	91.0	0.0	27.0	27.0	3.4
7	16.0	21.6	18.4	89.7	0.4	16.8	17.2	1.1
8	15.6	23.4	19.4	86.7	0.0	4.3	4.3	2.1
9	15.6	22.7	19.6	84.3	0.0	41.3	41.3	2.6
10	15.0	22.5	18.6	89.0	0.0	4.2	4.2	2.7
11	14.8	24.1	19.7	75.7	0.0	0.0	0.0	5.5
12	16.8	24.5	20.3	79.3	0.0	0.2	0.2	4.4
13	16.6	24.2	19.6	81.0	10.5	1.2	11.7	3.1
14	15.6	24.8	20.3	84.3	0.0	3.2	3.2	3.4
15	16.8	23.2	20.2	85.3	0.0	3.3	3.3	3.0
16	16.8	23.8	20.1	76.0	0.0	0.0	0.0	3.1
17	15.8	23.4	19.2	81.3	0.0	0.0	0.0	4.5
18	16.8	25.3	20.4	73.3	0.0	0.0	0.0	0.0
19	16.6	24.8	20.3	79.0	0.0	0.0	0.0	7.8
20	15.8	21.3	17.9	84.0	0.0	0.0	0.0	0.9
21	15.0	18.0	16.3	94.0	7.4	0.0	7.4	0.0
22	15.2	20.9	17.7	83.3	1.2	0.0	1.2	1.1
23	15.8	21.9	18.5	82.7	0.0	0.0	0.0	0.7
24	16.0	24.0	19.8	81.7	0.0	25.1	25.1	3.6
25	15.4	21.8	19.0	89.7	0.0	0.0	0.0	1.2
26	17.0	21.5	19.6	83.3	0.0	0.0	0.0	1.6
27	16.8	22.0	19.6	88.0	0.0	0.2	0.2	0.7
28	17.0	24.8	20.5	83.7	0.0	0.0	0.0	3.6
29	17.4	22.6	20.4	79.3	0.0	1.0	1.0	1.7
30	17.2	23.0	19.3	81.3	0.0	64.1	64.1	1.2
31	15.2	22.0	18.2	85.3	0.0	0.0	0.0	1.3
Total:					25.1	266.4	291.5	67.9
Promedio:	16.1	22.6	19.1	84.8				

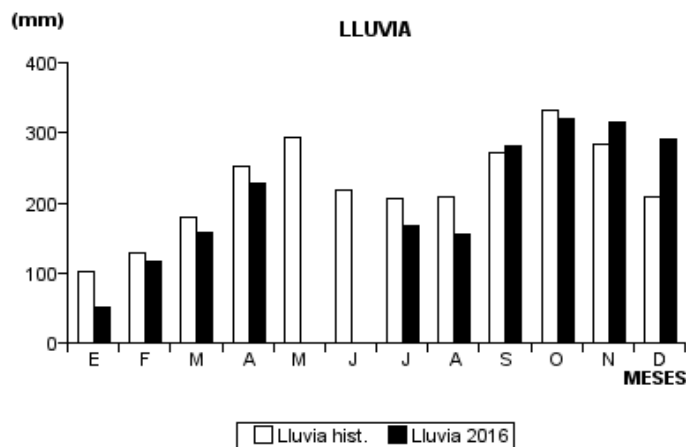
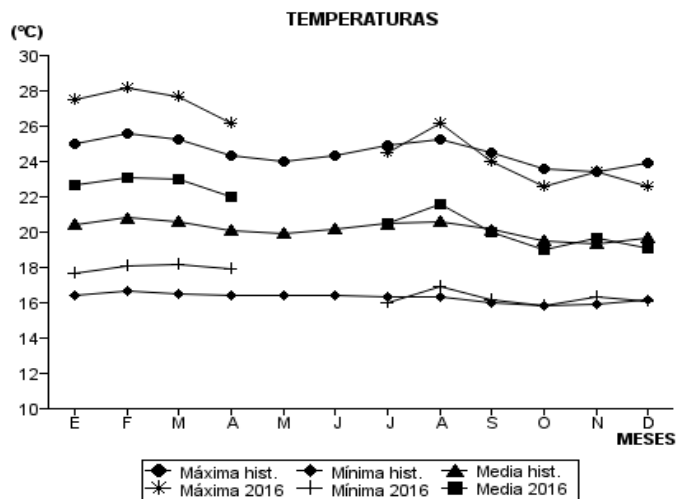
Estación: Virgen de Oro
 Año : 2016

Dpto: Antioquia
 Mpio: Támesis

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.7	27.5	22.7	30.0	16.0	63.9	51.6	9	227.4
Febrero	18.1	28.2	23.1	32.6	16.5	64.0	115.7	14	183.2
Marzo	18.2	27.7	23.0	31.0	15.6	67.4	158.4	14	162.6
Abril	17.9	26.2	22.0	30.2	15.8	72.7	227.8	19	106.5
Mayo									
Junio									
Julio	16.0	24.5	20.5	28.4	14.6	77.3	167.7	13	120.1
Agosto	16.9	26.2	21.6	29.2	13.3	70.0	155.6	14	181.6
Septiembre	16.2	24.0	20.0	27.4	14.8	81.7	282.1	23	93.2
Octubre	15.8	22.6	19.0	25.6	13.4	83.5	319.7	22	81.3
Noviembre	16.3	23.4	19.7	26.5	15.2	83.7	315.0	22	64.0
Diciembre	16.1	22.6	19.1	25.3	14.8	84.8	291.5	20	67.9

Promedio:
 Absoluta:
 Total:



Estación: La Cristalina
Año : 2016

Dpto: Antioquia
Mpio: Támesis

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	23.0	34.5	27.5	65.0	0.0	0.9	0.9	4.6
2	21.3	31.4	24.1	82.0	6.3	0.0	6.3	4.1
3	19.8	31.8	25.6	72.3	0.3	2.8	3.1	4.7
4	21.6	31.2	25.9	68.7	0.0	0.0	0.0	1.7
5	19.0	34.6	27.5	62.7	0.0	0.9	0.9	7.8
6	21.8	33.6	27.5	65.3	0.0	45.0	45.0	4.7
7	19.4	35.0	27.1	64.3	0.0	0.0	0.0	8.7
8	22.0	36.1	28.0	62.7	0.0	0.0	0.0	7.8
9	22.1	36.5	28.5	57.7	0.0	0.0	0.0	9.5
10	24.0	33.3	27.3	64.7	0.0	0.0	0.0	4.3
11	23.5	28.2	25.6	79.0	0.0	0.0	0.0	0.0
12	19.6	33.9	27.2	62.3	0.0	0.0	0.0	8.4
13	22.0	35.8	27.8	58.3	0.0	1.5	1.5	9.9
14	21.8	35.4	27.7	61.3	0.0	0.0	0.0	8.8
15	22.0	37.5	29.2	51.7	0.0	0.0	0.0	9.8
16	21.0	37.8	28.6	49.7	0.0	0.0	0.0	9.9
17	22.4	37.2	29.5	52.7	0.0	0.0	0.0	9.9
18	20.6	37.5	28.1	52.0	0.0	0.0	0.0	9.9
19	20.8	36.9	28.0	48.3	0.0	0.0	0.0	9.8
20	21.0	35.8	27.9	57.7	0.0	0.0	0.0	8.9
21	22.5	36.5	28.8	61.3	0.0	0.0	0.0	8.8
22	24.0	37.5	29.2	60.3	0.0	0.0	0.0	7.1
23	22.0	36.6	28.7	62.3	0.0	0.0	0.0	8.4
24	22.2	35.8	28.8	59.0	0.0	0.0	0.0	8.7
25	23.0	37.4	28.9	59.0	0.0	0.0	0.0	9.2
26	22.9	37.3	29.2	57.7	0.0	0.0	0.0	9.9
27	23.8	37.5	29.8	54.3	0.0	0.0	0.0	9.6
28	23.4	37.7	29.8	55.0	0.0	0.0	0.0	9.4
29	23.0	36.3	28.5	62.3	0.0	0.0	0.0	6.3
30	22.6	37.6	29.2	57.0	0.0	0.0	0.0	7.6
31	22.5	36.8	28.8	55.3	0.0	0.0	0.0	9.2
Total:					6.6	51.1	57.7	237.4
Promedio:	22.0	35.5	28.0	60.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	23.6	37.5	30.2	54.7	0.0	0.0	0.0	9.4
2	22.4	37.0	29.7	55.0	0.0	0.0	0.0	9.4
3	23.5	38.4	30.6	54.0	0.0	0.0	0.0	8.9
4	24.0	37.0	29.4	55.7	0.0	2.4	2.4	8.3
5	21.5	34.4	27.9	61.3	0.9	5.9	6.8	4.9
6	20.8	37.4	28.6	49.7	0.0	0.0	0.0	10.0
7	21.6	38.2	30.5	49.7	0.0	0.1	0.1	10.0
8	22.5	35.6	28.5	58.3	0.0	0.0	0.0	5.5
9	22.4	37.9	29.7	49.0	0.0	0.0	0.0	8.5
10	21.8	38.5	30.1	52.0	0.0	0.0	0.0	10.0
11	24.4	34.8	29.2	59.0	0.0	0.0	0.0	0.8
12	23.0	36.2	29.6	56.0	0.0	0.0	0.0	7.6
13	22.5	37.3	27.4	68.3	0.8	0.0	0.8	7.1
14	21.6	38.0	29.7	57.3	0.0	0.0	0.0	9.6
15	24.6	38.7	31.1	51.7	0.0	0.0	0.0	9.6
16	22.5	40.0	30.9	50.7	0.0	5.8	5.8	9.1
17	22.0	36.0	28.2	60.3	0.0	0.0	0.0	8.2
18	22.1	39.2	29.8	53.7	0.0	5.0	5.0	9.6
19	23.0	37.6	31.1	49.7	0.0	0.0	0.0	7.4
20	22.9	36.5	30.5	51.3	0.0	1.5	1.5	5.6
21	22.2	28.8	24.1	84.3	5.8	0.3	6.1	0.1
22	21.2	28.6	25.4	79.0	0.0	2.2	2.2	0.3
23	21.2	36.2	28.0	62.3	0.0	3.3	3.3	7.2
24	22.0	34.6	28.4	60.7	0.0	0.0	0.0	2.1
25	22.4	34.3	27.9	62.3	0.0	0.0	0.0	3.2
26	21.6	36.9	30.2	52.0	0.3	0.0	0.3	9.2
27	23.9	38.4	32.1	45.7	0.0	27.6	27.6	9.3
28	21.4	36.0	29.2	61.3	0.0	0.0	0.0	9.2
29	22.6	36.4	29.4	56.0	0.0	1.2	1.2	7.3
30								
31								
Total:					7.8	55.3	63.1	207.4
Promedio:	22.5	36.4	29.2	57.3				

Estación: La Cristalina
Año : 2016

Dpto: Antioquia
Mpio: Támesis

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	23.0	36.6	29.7	56.3	0.0	0.0	0.0	8.0
2	22.8	37.0	29.8	55.7	0.0	0.0	0.0	8.5
3	23.0	36.6	29.6	57.0	0.0	27.4	27.4	9.0
4	22.2	35.4	28.1	64.0	0.0	2.0	2.0	7.4
5	20.8	36.4	27.7	62.3	0.0	14.0	14.0	9.1
6	21.0	31.4	25.9	70.7	0.0	0.0	0.0	2.6
7	21.8	36.4	27.6	63.3	0.0	7.5	7.5	6.0
8	21.2	34.6	25.4	73.7	1.2	0.0	1.2	6.5
9	20.2	35.0	26.9	64.0	0.0	0.0	0.0	7.4
10	22.2	33.2	27.2	69.7	0.0	2.8	2.8	3.7
11	21.0	36.0	28.4	58.0	0.0	0.0	0.0	8.4
12	22.6	35.8	29.1	59.3	0.0	15.6	15.6	7.4
13	21.5	35.6	27.0	63.0	0.0	18.3	18.3	6.5
14	21.0	28.4	24.4	81.7	0.0	0.0	0.0	0.1
15	21.8	34.8	28.0	61.0	0.0	0.0	0.0	7.2
16	22.4	35.4	29.2	58.7	0.0	32.2	32.2	6.5
17	21.0	29.6	24.3	82.3	0.6	0.0	0.6	2.3
18	21.4	35.2	27.9	60.0	0.0	0.0	0.0	9.0
19	22.6	37.5	29.8	58.3	0.0	2.8	2.8	9.0
20	22.4	35.0	27.9	64.3	0.0	0.3	0.3	7.4
21	22.2	34.0	27.3	64.0	0.0	0.0	0.0	5.6
22	22.4	36.2	29.6	54.7	0.0	0.0	0.0	9.2
23	21.2	37.9	28.7	58.7	0.0	0.0	0.0	8.5
24	21.5	37.2	28.6	57.0	0.0	0.0	0.0	9.2
25	21.6	37.8	30.3	55.7	0.0	0.0	0.0	9.5
26	23.2	37.3	30.0	53.7	0.0	0.0	0.0	9.0
27	24.2	34.9	29.1	61.7	0.0	0.1	0.1	3.4
28	21.6	35.6	28.6	57.0	0.0	0.0	0.0	6.2
29	21.3	37.5	29.0	56.0	0.0	0.0	0.0	8.7
30	21.0	33.6	24.6	73.0	12.6	0.2	12.8	4.2
31	20.4	34.2	24.6	65.7	0.0	0.0	0.0	7.6
Total:					14.4	123.2	137.6	213.1
Promedio:	21.8	35.2	27.9	62.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	22.8	34.8	27.9	62.3	0.0	0.7	0.7	4.4
2	22.0	31.1	25.9	71.7	0.0	2.7	2.7	2.0
3	21.2	34.1	27.2	62.7	0.0	4.1	4.1	9.0
4	21.4	30.8	26.1	67.3	0.0	0.0	0.0	3.1
5	21.8	34.5	27.4	61.3	0.0	0.0	0.0	4.3
6	21.4	35.2	28.8	55.3	0.0	0.0	0.0	6.8
7	23.5	33.7	28.4	61.0	0.0	0.0	0.0	3.8
8	23.4	37.3	29.6	58.3	0.0	0.0	0.0	6.1
9	23.8	31.6	27.3	69.3	0.0	0.0	0.0	0.3
10	22.0	34.6	26.8	66.7	0.1	1.0	1.1	4.9
11	21.8	34.2	27.5	63.3	0.0	45.4	45.4	5.5
12	20.5	24.6	21.4	96.7	11.2	-0.0	11.2	0.0
13	20.6	27.8	24.2	80.7	0.4	0.0	0.4	0.0
14	21.6	34.8	28.3	58.0	0.0	0.0	0.0	9.0
15	21.8	35.6	28.4	57.7	0.0	0.0	0.0	10.2
16	22.2	30.7	26.6	73.3	0.0	5.1	5.1	0.9
17	21.4	35.0	27.6	61.3	0.0	0.0	0.0	3.0
18	21.8	36.8	28.2	59.0	0.0	0.0	0.0	7.9
19	22.0	36.2	28.5	62.0	0.0	0.0	0.0	6.4
20	23.4	37.4	28.8	60.7	0.3	0.0	0.3	7.9
21	23.5	36.8	29.6	61.7	0.0	0.0	0.0	9.2
22	23.2	37.5	29.5	59.0	0.0	0.8	0.8	7.1
23	22.4	34.2	28.0	66.7	0.0	3.2	3.2	2.2
24	21.8	30.0	25.1	82.0	1.0	7.8	8.8	1.4
25	20.2	33.6	26.2	68.7	0.0	49.7	49.7	7.5
26	22.2	31.8	26.3	73.3	0.0	22.0	22.0	4.8
27	20.0	32.6	25.9	70.3	0.0	16.4	16.4	4.5
28	21.4	30.5	25.4	79.0	0.0	11.3	11.3	2.1
29	21.2	31.8	25.5	74.0	0.0	0.0	0.0	5.3
30	20.6	33.4	25.5	66.7	0.0	0.0	0.0	3.8
31								
Total:					13.0	170.2	183.2	143.4
Promedio:	21.9	33.4	27.0	67.0				

Estación: La Cristalina
Año : 2016

Dpto: Antioquia
Mpio: Támesis

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.6	29.0	24.9	78.0	0.0	2.4	2.4	0.3
2	20.9	27.0	23.1	90.0	0.5	0.0	0.5	0.6
3	20.8	32.0	26.0	72.3	0.0	22.4	22.4	4.9
4	20.6	29.0	24.8	85.3	0.0	0.0	0.0	1.1
5	20.0	33.8	27.3	71.0	0.0	4.0	4.0	7.4
6	21.5	29.0	24.8	84.0	1.4	4.4	5.8	0.9
7	21.0	31.6	25.4	77.0	0.0	0.0	0.0	5.0
8	21.2	32.0	23.5	83.3	4.4	0.4	4.8	2.7
9	20.8	31.2	24.9	76.3	0.0	27.6	27.6	2.6
10	19.8	23.4	21.5	95.3	3.4	0.0	3.4	0.0
11	19.4	31.6	25.0	74.3	0.0	0.0	0.0	7.9
12	21.2	33.5	27.5	66.7	0.0	0.0	0.0	8.7
13	21.0	33.6	28.0	67.3	0.0	0.0	0.0	6.7
14	20.8	30.0	25.9	78.7	0.0	0.0	0.0	0.0
15	21.2	34.2	28.1	64.3	0.0	0.0	0.0	9.0
16	21.6	34.4	27.4	65.7	0.0	0.0	0.0	8.3
17	22.3	35.2	26.4	71.7	1.5	0.0	1.5	8.4
18	21.0	30.4	25.8	78.7	0.0	0.0	0.0	1.4
19	21.8	35.3	27.9	72.7	0.0	0.0	0.0	8.5
20	22.2	34.3	27.9	66.7	0.0	0.0	0.0	7.1
21	22.4	37.1	29.7	59.3	0.0	0.0	0.0	9.9
22	22.5	33.5	28.3	71.3	0.0	0.0	0.0	4.4
23	22.6	35.4	28.6	67.0	0.0	0.0	0.0	8.5
24	21.4	33.8	28.3	68.0	0.0	0.0	0.0	4.9
25	21.8	34.2	27.2	71.7	0.0	57.4	57.4	5.2
26	20.4	28.6	23.8	82.0	1.2	0.0	1.2	1.2
27	20.0	31.7	26.1	73.3	0.0	10.0	10.0	7.0
28	20.2	29.3	24.7	84.0	0.7	4.5	5.2	2.5
29	21.5	30.5	24.9	82.3	0.0	1.8	1.8	1.0
30	21.4	32.4	26.0	72.0	0.0	42.6	42.6	6.7
31	20.4	29.9	25.0	77.3	0.0	0.0	0.0	3.9
Total:					13.1	177.5	190.6	146.7
Promedio:	21.1	31.8	26.1	75.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.8	30.2	25.1	80.7	0.6	0.0	0.6	5.1
2	21.1	31.2	25.8	76.0	0.0	0.0	0.0	4.0
3	21.4	31.4	25.3	78.7	0.3	33.1	33.4	3.0
4	19.4	32.2	25.1	67.7	0.0	0.0	0.0	9.9
5	19.2	34.0	25.4	66.0	0.0	0.8	0.8	10.1
6	21.0	30.6	23.9	80.3	0.4	-0.0	0.4	4.8
7	20.8	31.2	24.9	77.7	0.4	0.0	0.4	5.0
8	20.4	33.6	26.3	67.3	0.0	0.0	0.0	7.8
9	21.2	32.6	25.6	76.7	0.3	7.9	8.2	5.5
10	20.0	31.2	24.8	74.0	0.2	0.2	0.4	7.9
11	20.8	32.8	25.9	72.7	0.0	0.0	0.0	8.3
12	20.0	34.0	26.7	68.3	0.0	0.0	0.0	8.5
13	20.4	32.9	25.7	68.7	0.0	0.0	0.0	8.8
14	20.0	30.5	23.7	82.0	1.5	0.0	1.5	2.5
15	19.8	31.6	24.7	74.7	0.0	0.0	0.0	6.0
16	19.0	34.1	26.2	60.3	0.0	0.0	0.0	9.6
17	19.4	34.0	26.2	62.3	0.0	0.0	0.0	8.4
18	20.0	34.9	27.3	63.7	1.6	0.2	1.8	9.3
19	20.4	31.0	24.8	76.7	0.0	0.0	0.0	2.5
20	20.7	29.5	24.5	80.3	0.6	0.0	0.6	3.4
21	20.8	33.2	26.3	68.3	0.0	0.0	0.0	7.7
22	21.0	35.0	27.9	60.0	0.0	0.0	0.0	9.8
23	22.5	34.2	27.3	62.7	0.0	0.0	0.0	6.7
24	21.6	32.2	24.9	75.0	1.0	0.0	1.0	6.1
25	21.5	32.4	26.2	68.3	0.0	5.4	5.4	6.7
26	21.0	32.8	26.4	66.3	0.0	0.0	0.0	6.4
27	19.4	36.0	25.1	54.3	0.0	0.0	0.0	9.9
28	19.8	32.6	26.9	58.3	0.0	0.0	0.0	6.8
29	19.0	34.9	26.6	62.3	0.0	0.0	0.0	9.0
30	20.0	33.8	27.8	61.7	0.0	0.0	0.0	7.0
31								
Total:					6.9	47.6	54.5	206.5
Promedio:	20.4	32.7	25.7	69.7				

Estación: La Cristalina
Año : 2016

Dpto: Antioquia
Mpio: Támesis

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.9	32.4	26.4	69.7	0.0	0.0	0.0	3.8
2	20.7	31.8	27.1	66.7	0.0	4.8	4.8	1.0
3	21.3	31.6	25.8	73.3	0.0	0.0	0.0	3.9
4	21.2	32.8	27.7	62.0	0.0	0.0	0.0	6.8
5	21.0	33.8	26.2	70.0	0.0	23.2	23.2	5.8
6	20.5	30.6	24.7	74.0	0.0	0.0	0.0	4.7
7	20.0	34.2	26.9	65.3	0.0	0.0	0.0	8.5
8	20.4	35.8	27.7	60.0	0.0	0.0	0.0	10.3
9	18.8	36.2	27.6	57.0	0.0	0.0	0.0	10.1
10	20.6	34.8	26.9	58.3	0.0	0.0	0.0	8.0
11	20.8	35.0	28.1	61.7	0.0	3.2	3.2	8.7
12	19.8	31.2	25.2	71.3	0.0	0.0	0.0	4.1
13	20.1	30.7	23.4	79.3	1.5	0.1	1.6	2.4
14	18.8	34.0	25.5	67.0	0.0	24.1	24.1	8.3
15	19.0	31.6	24.5	74.3	0.0	25.7	25.7	5.8
16	19.6	28.4	24.0	81.3	0.0	1.3	1.3	2.4
17	19.0	32.0	25.6	70.0	0.0	8.4	8.4	8.0
18	20.6	31.0	24.9	79.7	0.0	0.0	0.0	6.7
19	20.0	33.8	26.2	67.7	0.0	3.4	3.4	9.3
20	20.2	31.6	25.5	72.3	0.0	0.0	0.0	6.0
21	19.8	33.5	25.0	73.0	0.2	1.3	1.5	9.1
22	20.8	32.4	26.5	70.7	0.0	0.0	0.0	8.3
23	21.0	33.0	25.4	65.7	0.3	20.1	20.4	6.5
24	19.8	31.6	23.6	77.7	3.6	7.3	10.9	8.1
25	20.2	32.7	25.4	71.0	0.0	0.0	0.0	7.1
26	19.4	34.1	26.3	65.3	0.0	5.6	5.6	9.3
27	20.4	33.1	25.5	68.3	0.0	0.0	0.0	8.5
28	19.4	34.0	26.3	66.0	0.0	0.0	0.0	9.2
29	19.6	31.2	25.4	70.0	0.0	0.0	0.0	4.2
30	19.8	31.0	25.0	69.0	0.0	0.0	0.0	3.4
31	19.4	33.4	25.7	67.3	0.0	0.0	0.0	7.9
Total:					5.6	128.5	134.1	206.2
Promedio:	20.1	32.7	25.8	69.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.5	33.4	26.4	65.0	0.0	2.1	2.1	8.4
2	20.6	33.0	25.8	74.3	0.0	0.0	0.0	6.0
3	20.3	32.4	25.5	72.3	0.1	2.3	2.4	4.9
4	19.4	31.8	25.2	73.7	0.0	0.0	0.0	6.0
5	20.4	35.6	27.6	63.3	0.0	0.0	0.0	9.4
6	21.0	35.8	28.3	59.7	0.0	0.0	0.0	9.2
7	20.8	36.9	28.5	59.0	0.0	0.1	0.1	9.8
8	21.5	36.0	27.6	61.0	0.0	0.0	0.0	9.6
9	22.0	34.4	26.6	64.0	0.0	0.0	0.0	7.9
10	20.3	33.1	26.5	66.7	0.0	0.0	0.0	8.2
11	20.8	34.8	28.2	60.0	0.0	0.0	0.0	7.5
12	20.2	35.9	27.6	60.0	0.0	3.1	3.1	6.4
13	19.6	33.4	26.1	68.3	0.0	0.0	0.0	6.8
14	21.0	35.7	28.1	59.0	0.0	0.0	0.0	8.1
15	21.2	34.2	26.7	66.0	0.0	0.0	0.0	3.0
16	21.3	35.8	28.4	55.0	0.0	0.0	0.0	4.8
17	21.4	35.6	28.8	56.0	0.0	0.0	0.0	6.8
18	20.9	35.2	24.7	76.3	4.3	0.7	5.0	4.8
19	19.8	32.8	25.9	66.7	0.0	0.0	0.0	6.8
20	19.5	35.5	27.9	60.3	0.0	0.0	0.0	9.9
21	19.8	38.1	28.9	48.3	0.0	0.0	0.0	10.3
22	20.0	36.4	28.0	51.7	0.0	0.0	0.0	8.8
23	19.6	38.5	29.1	46.7	0.0	0.0	0.0	10.2
24	21.6	35.0	27.2	56.7	0.6	0.0	0.6	7.1
25	20.7	34.8	27.4	62.0	0.0	1.2	1.2	5.8
26	21.0	32.6	24.0	77.3	1.0	7.6	8.6	6.2
27	20.4	33.5	26.6	64.3	2.5	1.6	4.1	8.7
28	19.8	33.1	26.0	70.7	0.0	0.0	0.0	4.8
29	20.0	34.8	26.2	65.7	0.0	19.1	19.1	8.9
30	19.6	29.6	23.5	75.0	0.0	0.0	0.0	2.4
31	18.8	31.2	26.1	68.7	0.0	17.5	17.5	6.1
Total:					8.5	55.3	63.8	223.6
Promedio:	20.4	34.5	26.9	63.7				

Estación: La Cristalina
Año : 2016

Dpto: Antioquia
Mpio: Támesis

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.6	29.8	24.3	73.0	0.0	0.0	0.0	4.9
2	20.6	30.0	24.8	74.3	0.0	0.5	0.5	4.2
3	19.8	32.2	25.3	71.0	0.3	4.9	5.2	6.0
4	20.2	32.4	26.0	69.0	0.0	44.1	44.1	5.6
5	19.6	32.0	25.6	71.0	0.0	4.1	4.1	8.1
6	21.2	33.0	26.5	65.7	0.5	8.0	8.5	8.1
7	19.8	26.0	21.9	88.0	0.1	0.0	0.1	0.5
8	19.6	32.6	26.2	70.7	0.0	0.0	0.0	6.7
9	20.4	31.0	25.3	74.3	0.0	2.5	2.5	5.9
10	21.2	30.8	25.8	71.0	0.1	3.1	3.2	5.6
11	21.0	30.6	23.8	80.7	0.0	14.7	14.7	3.0
12	20.6	30.2	24.8	71.3	0.0	10.2	10.2	5.8
13	20.0	30.6	24.8	73.3	0.0	17.6	17.6	8.0
14	20.4	31.6	24.6	75.7	0.9	23.8	24.7	7.7
15	20.2	30.0	24.6	76.0	0.0	0.0	0.0	5.5
16	20.4	33.6	26.6	63.7	0.0	0.0	0.0	9.3
17	21.2	33.4	26.3	63.0	0.0	1.2	1.2	8.0
18	19.8	32.4	25.9	69.7	0.0	3.8	3.8	8.0
19	20.2	32.6	26.3	74.0	0.0	0.0	0.0	7.7
20	20.8	34.2	26.4	71.3	0.0	0.0	0.0	7.3
21	20.0	28.6	24.6	80.3	0.0	0.0	0.0	3.7
22	19.8	31.7	25.0	76.0	0.0	0.2	0.2	7.1
23	20.2	33.5	26.5	65.3	0.0	0.0	0.0	9.9
24	20.4	32.6	25.8	75.3	0.0	0.7	0.7	5.2
25	20.7	30.5	24.8	76.3	0.4	0.0	0.4	4.5
26	19.6	32.6	26.8	64.7	0.0	2.9	2.9	8.3
27	20.2	30.8	25.3	73.3	0.0	0.0	0.0	4.4
28	20.4	33.4	26.6	68.3	0.0	0.7	0.7	7.3
29	20.8	33.1	26.4	71.7	1.5	4.7	6.2	8.3
30	19.8	32.1	25.9	67.3	0.0	1.1	1.1	7.0
31								
Total:					3.8	148.8	152.6	191.6
Promedio:	20.3	31.6	25.4	72.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.6	25.7	22.8	85.0	0.3	0.0	0.3	0.5
2	19.4	31.2	25.3	67.0	0.0	0.0	0.0	4.8
3	20.2	32.2	26.4	61.0	0.0	7.7	7.7	7.1
4	20.8	32.4	25.5	70.3	0.0	6.8	6.8	7.3
5	19.8	29.0	24.1	80.3	0.0	0.0	0.0	2.1
6	20.0	33.0	26.2	70.7	0.0	26.2	26.2	6.9
7	20.6	28.8	24.5	76.7	0.0	26.5	26.5	1.0
8	20.2	29.0	24.3	79.7	0.4	6.5	6.9	6.6
9	21.0	28.2	24.0	81.3	3.1	27.0	30.1	0.0
10	20.2	30.4	25.4	76.7	0.0	24.7	24.7	6.6
11	21.2	32.3	25.5	77.0	0.5	25.1	25.6	7.4
12	20.8	29.6	24.6	79.7	0.4	0.0	0.4	8.1
13	21.0	33.2	26.2	72.0	0.0	6.9	6.9	3.7
14	20.2	32.0	25.1	72.3	0.0	0.0	0.0	7.2
15	20.0	31.9	24.5	78.3	2.2	3.8	6.0	3.1
16	20.8	31.4	25.6	69.3	0.0	14.5	14.5	6.6
17	20.2	30.8	25.0	72.7	0.0	0.5	0.5	6.2
18	19.7	24.0	21.8	90.7	13.9	0.0	13.9	0.0
19	20.0	31.0	24.9	73.7	0.0	0.0	0.0	5.0
20	20.8	32.5	25.0	71.7	0.0	0.0	0.0	5.3
21	19.8	32.8	26.3	64.7	0.0	23.5	23.5	7.3
22	20.6	32.2	25.1	74.0	0.0	1.2	1.2	7.1
23	20.4	30.8	25.1	72.3	0.0	0.0	0.0	5.8
24	20.6	31.8	25.7	76.0	0.0	12.9	12.9	6.6
25	20.2	28.2	23.8	81.3	0.0	0.0	0.0	0.9
26	20.8	28.6	23.9	76.0	5.9	0.0	5.9	2.9
27	20.6	31.9	26.0	68.3	17.0	0.0	17.0	6.9
28	20.4	32.2	25.6	66.7	0.0	23.5	23.5	8.6
29	20.5	30.6	23.6	74.3	0.5	0.0	0.5	0.0
30	20.4	33.0	25.5	74.0	0.0	0.0	0.0	7.6
31	21.8	29.8	25.0	78.0	0.0	4.9	4.9	3.0
Total:					44.2	242.2	286.4	152.2
Promedio:	20.4	30.7	24.9	74.6				

Estación: La Cristalina
Año : 2016

Dpto: Antioquia
Mpio: Támesis

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	21.0	30.9	25.0	77.3	0.0	1.2	1.2	4.1
2	20.4	30.2	24.7	76.7	0.0	8.5	8.5	2.4
3	21.2	31.9	25.7	71.0	0.0	0.0	0.0	6.5
4	21.8	30.8	25.3	80.7	0.0	25.8	25.8	1.8
5	21.6	32.2	24.1	80.0	4.0	2.3	6.3	4.4
6	20.0	29.6	25.2	79.0	0.0	16.9	16.9	5.3
7	20.2	30.2	24.8	75.7	0.0	18.5	18.5	3.3
8	19.4	31.0	24.9	73.3	0.0	1.9	1.9	6.7
9	21.2	32.2	26.1	72.0	0.0	0.2	0.2	7.7
10	21.8	29.4	25.0	82.7	0.0	3.7	3.7	1.5
11	20.4	27.2	23.5	84.3	0.3	0.0	0.3	0.2
12	20.2	29.0	24.9	78.0	0.4	0.0	0.4	1.4
13	19.6	31.2	26.0	75.0	0.0	3.9	3.9	6.8
14	21.0	29.2	22.8	82.7	6.7	1.8	8.5	2.9
15	20.4	30.0	24.3	75.0	0.0	0.0	0.0	3.5
16	19.8	30.6	23.9	72.0	3.1	0.7	3.8	5.3
17	20.6	31.7	25.1	74.3	0.0	13.2	13.2	6.3
18	20.4	30.6	23.7	80.3	0.4	43.1	43.5	3.8
19	20.6	28.0	23.8	83.3	0.2	0.6	0.8	1.3
20	20.0	28.2	23.4	74.3	0.5	-0.0	0.5	3.5
21	17.2	31.7	23.9	59.3	0.0	0.0	0.0	9.4
22	15.0	30.8	22.3	60.0	0.0	0.0	0.0	8.4
23	16.8	29.6	23.7	72.0	0.0	0.0	0.0	4.7
24	20.3	31.2	25.1	74.0	0.0	18.8	18.8	5.8
25	20.2	30.0	24.6	76.0	1.7	0.0	1.7	4.9
26	20.8	31.0	24.3	75.3	0.0	31.5	31.5	2.1
27	20.5	29.3	23.6	81.0	8.8	3.5	12.3	1.8
28	20.2	31.4	25.0	74.0	0.0	33.2	33.2	5.3
29	21.0	30.0	24.3	77.0	0.0	0.0	0.0	4.0
30	20.8	32.3	26.2	70.0	0.0	26.0	26.0	5.1
31								
Total:					26.1	255.3	281.4	130.2
Promedio:	20.1	30.4	24.5	75.5				

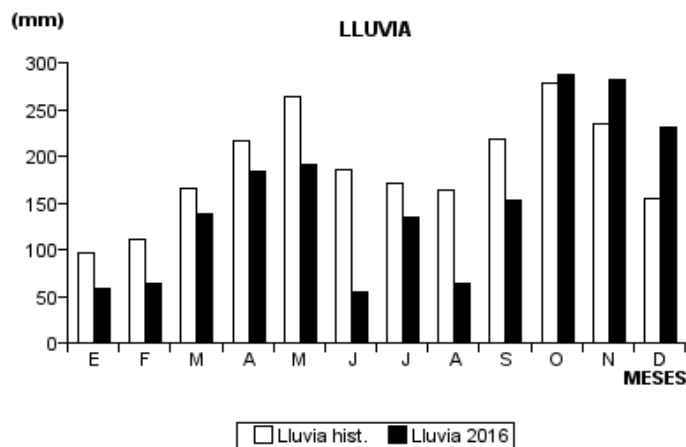
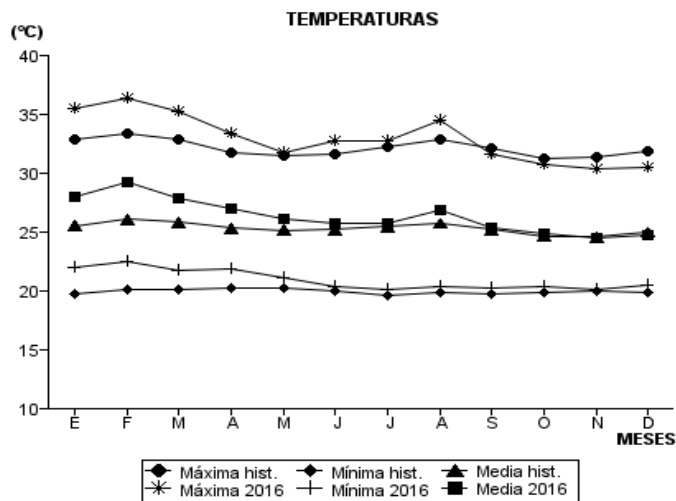
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	21.2	25.6	22.6	91.0	3.4	0.2	3.6	0.0
2	21.0	29.4	24.2	81.7	0.7	5.2	5.9	1.0
3	20.4	26.2	22.8	83.0	0.0	0.9	0.9	0.0
4	21.2	32.2	25.1	70.3	0.0	13.4	13.4	6.0
5	20.2	31.0	24.5	76.3	0.0	16.7	16.7	5.2
6	21.0	31.4	24.5	73.7	0.0	2.6	2.6	6.8
7	20.7	30.0	24.0	78.3	3.8	18.6	22.4	3.2
8	20.6	30.8	24.4	78.0	0.0	14.7	14.7	7.9
9	20.2	30.2	23.8	73.7	0.0	28.0	28.0	6.2
10	20.0	29.2	23.7	78.0	0.0	2.8	2.8	6.4
11	19.8	30.4	23.2	72.3	0.0	0.0	0.0	8.5
12	19.6	30.8	24.8	73.7	0.0	0.4	0.4	4.8
13	20.0	31.6	24.4	77.7	2.0	0.0	2.0	6.4
14	20.2	32.3	25.3	69.0	0.0	3.5	3.5	9.2
15	20.4	31.2	25.8	73.0	0.0	11.5	11.5	6.5
16	20.6	31.4	25.5	73.7	0.0	0.0	0.0	7.7
17	20.2	31.8	24.8	73.0	0.0	0.0	0.0	6.6
18	20.9	33.8	26.0	66.7	0.0	1.0	1.0	9.1
19	20.2	32.6	25.3	71.7	0.0	0.0	0.0	8.7
20	20.0	29.4	24.7	71.3	0.0	0.0	0.0	1.2
21	20.8	25.4	22.3	88.0	9.5	0.0	9.5	0.1
22	20.4	28.8	24.7	69.7	0.0	0.0	0.0	3.7
23	20.0	30.7	25.2	73.0	0.0	0.0	0.0	4.6
24	20.1	31.6	26.0	69.3	0.0	12.0	12.0	7.5
25	20.2	30.6	25.0	75.3	0.0	0.0	0.0	4.2
26	20.8	30.8	25.6	76.0	0.0	0.0	0.0	5.3
27	21.8	31.6	26.1	74.0	0.0	0.0	0.0	5.2
28	22.2	32.9	27.1	69.0	0.0	0.0	0.0	8.9
29	20.8	32.0	26.1	69.3	0.0	0.5	0.5	6.5
30	21.2	30.0	24.8	77.3	0.0	80.0	80.0	3.8
31	19.4	29.6	23.9	80.0	0.0	0.0	0.0	3.2
Total:					19.4	212.0	231.4	164.4
Promedio:	20.5	30.5	24.7	75.1				

Estación: La Cristalina
Año : 2016

Dpto: Antioquia
Mpio: Támesis

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	22.0	35.5	28.0	37.8	19.0	60.7	57.7	6	237.4
Febrero	22.5	36.4	29.2	40.0	20.8	57.3	63.1	13	207.4
Marzo	21.8	35.2	27.9	37.9	20.2	62.6	137.6	14	213.1
Abril	21.9	33.4	27.0	37.5	20.0	67.0	183.2	16	143.4
Mayo	21.1	31.8	26.1	37.1	19.4	75.1	190.6	15	146.7
Junio	20.4	32.7	25.7	36.0	19.0	69.7	54.5	12	206.5
Julio	20.1	32.7	25.8	36.2	18.8	69.2	134.1	13	206.2
Agosto	20.4	34.5	26.9	38.5	18.8	63.7	63.8	11	223.6
Septiembre	20.3	31.6	25.4	34.2	19.6	72.2	152.6	21	191.6
Octubre	20.4	30.7	24.9	33.2	19.4	74.6	286.4	23	152.2
Noviembre	20.1	30.4	24.5	32.3	15.0	75.5	281.4	24	130.2
Diciembre	20.5	30.5	24.7	33.8	19.4	75.1	231.4	19	164.4
Promedio:	21.0	32.9	26.3			68.6			
Absoluta:				40.0	15.0				
Total:							1836.4	187	2222.7



Estación: El Rosario
Año : 2016

Dpto: Antioquia
Mpio: Venecia

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.4	26.0	22.4	66.3	0.0	0.0	0.0	3.4
2	17.8	25.3	20.6	78.0	1.6	0.0	1.6	4.2
3	17.3	28.4	22.6	67.7	0.0	0.2	0.2	9.0
4	18.0	24.6	20.9	74.7	0.0	0.0	0.0	0.4
5	16.9	26.5	21.9	69.7	0.0	0.0	0.0	6.6
6	18.1	27.4	20.8	69.3	0.5	1.4	1.9	5.9
7	17.4	28.4	22.0	68.7	0.0	0.0	0.0	9.6
8	18.4	29.2	23.3	61.3	0.0	0.0	0.0	8.4
9	17.2	28.8	22.6	61.3	0.0	0.0	0.0	10.5
10	18.4	28.0	22.2	60.3	0.0	0.0	0.0	6.9
11	18.0	21.7	19.7	78.3	0.0	0.0	0.0	0.0
12	15.8	28.2	23.2	66.3	0.0	0.0	0.0	9.7
13	17.0	28.5	22.7	66.0	0.0	0.0	0.0	9.7
14	18.4	29.0	23.1	68.0	0.0	0.0	0.0	9.3
15	17.3	29.9	23.8	61.3	0.0	0.0	0.0	10.1
16	17.4	30.2	24.1	61.3	0.0	0.0	0.0	10.3
17	17.2	31.0	23.9	59.3	0.0	0.0	0.0	9.9
18	16.5	29.2	23.3	51.3	0.0	0.0	0.0	10.0
19	16.4	30.0	22.7	58.7	0.0	0.0	0.0	10.3
20	16.5	28.2	22.7	66.3	0.0	0.0	0.0	9.0
21	17.2	28.4	23.2	67.0	0.0	0.0	0.0	9.0
22	18.0	28.7	22.0	66.3	0.0	0.0	0.0	6.0
23	17.2	28.5	22.6	71.0	0.0	0.0	0.0	7.5
24	17.4	26.6	21.6	71.7	0.0	0.0	0.0	5.6
25	17.1	28.3	23.5	63.3	0.0	0.0	0.0	8.1
26	17.4	30.2	23.8	64.3	0.0	0.0	0.0	9.9
27	18.0	30.0	23.5	62.3	0.0	0.0	0.0	9.7
28	18.4	28.3	24.0	61.7	0.0	0.0	0.0	8.5
29	18.5	26.4	22.3	70.0	0.6	0.0	0.6	3.6
30	18.0	28.4	23.1	59.0	0.0	0.0	0.0	8.3
31	17.0	29.2	23.1	59.3	0.0	0.0	0.0	8.8
Total:					2.7	1.6	4.3	238.2
Promedio:	17.5	28.1	22.6	65.5				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	29.2	23.3	57.0	0.0	0.0	0.0	9.7
2	17.5	30.0	23.6	59.0	0.3	0.0	0.3	9.8
3	17.7	29.0	23.7	60.3	0.0	0.0	0.0	7.6
4	17.9	29.5	23.1	58.0	0.0	1.0	1.0	8.5
5	17.5	26.5	21.6	70.0	0.0	0.0	0.0	3.2
6	17.6	30.2	23.7	49.0	0.0	0.0	0.0	10.1
7	18.2	31.2	24.1	57.7	0.0	0.0	0.0	8.7
8	18.2	28.0	23.3	61.3	0.0	0.6	0.6	5.7
9	18.0	29.2	24.3	54.7	0.0	0.0	0.0	8.3
10	18.2	30.2	24.4	57.0	0.7	0.2	0.9	8.8
11	19.4	25.2	22.5	70.0	0.0	0.0	0.0	0.0
12	19.0	30.0	23.9	58.3	0.4	0.0	0.4	5.0
13	18.5	28.6	21.1	75.7	1.1	0.0	1.1	6.5
14	17.4	29.6	24.0	62.7	0.0	0.0	0.0	8.6
15	19.5	29.2	24.6	60.0	0.0	0.0	0.0	5.4
16	18.8	29.6	24.7	54.0	0.0	0.9	0.9	8.1
17	16.9	29.0	23.2	58.7	0.0	0.0	0.0	5.3
18	18.2	30.2	24.7	60.0	0.0	0.0	0.0	8.5
19	18.9	30.0	24.3	61.0	0.0	0.0	0.0	7.2
20	19.4	28.6	22.3	71.3	9.8	2.2	12.0	4.7
21	18.0	21.5	19.5	82.7	3.1	3.2	6.3	0.0
22	17.2	25.1	20.9	77.3	0.0	1.1	1.1	0.7
23	18.0	30.0	23.3	62.0	0.0	0.0	0.0	8.2
24	19.4	26.0	22.0	67.3	0.0	0.0	0.0	2.0
25	18.8	26.2	22.2	71.0	0.0	0.5	0.5	0.8
26	17.5	29.0	23.4	56.3	0.0	0.0	0.0	7.5
27	18.0	30.5	24.5	53.3	0.0	0.4	0.4	9.5
28	18.2	29.5	24.0	61.3	0.0	0.0	0.0	7.7
29	18.5	29.0	23.8	61.3	0.0	0.0	0.0	6.3
30								
31								
Total:					15.4	10.1	25.5	182.4
Promedio:	18.2	28.6	23.2	62.4				

Estación: El Rosario
Año : 2016

Dpto: Antioquia
Mpio: Venecia

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	29.6	23.6	64.0	0.0	0.0	0.0	7.0
2	18.0	28.5	24.4	59.0	0.0	0.0	0.0	7.4
3	18.4	29.0	23.8	63.7	0.0	0.2	0.2	7.0
4	18.5	27.2	22.7	68.3	1.6	0.0	1.6	3.5
5	16.9	29.5	22.8	61.7	0.0	8.3	8.3	8.1
6	17.2	25.2	19.9	77.7	0.5	0.0	0.5	0.5
7	17.0	27.0	21.0	68.3	0.3	0.0	0.3	2.6
8	17.5	29.2	20.9	69.3	43.1	0.0	43.1	7.1
9	17.8	30.2	22.6	59.7	4.1	0.0	4.1	7.7
10	18.5	27.0	22.4	65.0	0.0	0.0	0.0	2.2
11	17.8	30.0	21.9	63.3	19.3	0.0	19.3	8.2
12	18.5	30.2	23.6	59.7	0.0	0.0	0.0	7.9
13	19.0	28.2	22.4	64.0	4.0	1.8	5.8	5.0
14	17.5	22.6	19.9	78.0	0.0	0.0	0.0	0.0
15	18.0	30.0	22.9	64.3	0.3	0.0	0.3	7.4
16	19.0	29.2	23.9	63.7	0.8	0.2	1.0	5.8
17	17.8	24.2	20.5	80.3	2.9	0.0	2.9	1.5
18	18.0	29.2	23.4	67.0	0.4	0.0	0.4	5.1
19	19.5	29.2	24.5	57.7	0.0	0.0	0.0	6.2
20	18.8	27.7	23.1	62.3	0.8	0.4	1.2	4.6
21	18.5	26.2	21.3	73.7	1.5	0.0	1.5	5.8
22	18.6	29.2	24.2	58.7	0.0	2.0	2.0	7.1
23	18.5	30.0	24.9	56.3	0.0	0.0	0.0	9.0
24	19.0	30.2	25.1	54.3	0.0	0.0	0.0	8.2
25	18.8	31.2	25.4	55.0	0.0	0.0	0.0	8.9
26	19.2	30.2	25.6	58.3	0.0	0.0	0.0	8.3
27	19.6	29.2	23.2	68.7	0.2	0.0	0.2	1.4
28	17.6	28.3	21.8	71.7	11.7	0.0	11.7	4.0
29	17.9	30.0	23.9	61.7	0.0	0.0	0.0	8.9
30	16.3	28.2	20.0	74.0	20.0	0.7	20.7	3.5
31	15.4	26.5	21.9	73.3	1.0	0.0	1.0	7.4
Total:					112.5	13.6	126.1	177.3
Promedio:	18.1	28.5	22.8	65.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	27.5	22.1	73.0	6.5	1.0	7.5	4.1
2	17.6	24.0	20.0	89.0	9.2	9.3	18.5	0.3
3	16.5	24.5	20.7	77.0	0.0	0.0	0.0	1.3
4	17.3	26.2	22.0	62.0	0.0	0.0	0.0	4.9
5	18.4	28.5	21.3	72.3	9.3	0.0	9.3	3.6
6	18.2	28.3	23.1	65.3	0.0	0.0	0.0	6.0
7	19.2	26.5	22.7	72.3	0.0	0.2	0.2	0.8
8	19.6	28.2	24.3	68.3	0.0	1.2	1.2	5.0
9	18.4	23.2	20.6	79.7	1.6	0.2	1.8	0.1
10	18.8	25.0	19.6	96.3	15.0	37.6	52.6	2.1
11	16.6	27.2	21.6	75.7	1.1	0.7	1.8	4.7
12	16.4	20.0	17.8	93.3	5.7	-0.0	5.7	0.0
13	16.6	24.2	19.8	83.7	0.8	0.0	0.8	1.5
14	17.2	29.0	23.6	65.7	0.0	0.0	0.0	9.9
15	18.2	30.2	24.3	64.0	0.0	0.0	0.0	11.2
16	19.0	24.2	21.6	85.7	0.0	0.0	0.0	1.2
17	18.4	29.2	23.9	68.7	0.0	0.0	0.0	6.2
18	19.0	30.0	23.8	66.3	0.0	0.0	0.0	10.1
19	19.2	28.0	23.2	70.7	0.0	0.0	0.0	5.6
20	19.4	30.0	24.1	72.3	0.3	0.0	0.3	7.7
21	19.6	30.2	24.6	70.7	0.0	0.0	0.0	9.7
22	19.2	29.2	24.8	63.0	0.0	0.0	0.0	5.3
23	18.0	27.2	22.3	82.0	1.5	8.6	10.1	1.7
24	16.9	24.2	19.8	87.7	6.2	11.7	17.9	0.9
25	16.4	26.5	21.0	80.3	0.0	0.0	0.0	7.4
26	18.0	24.2	20.0	92.0	17.9	8.8	26.7	2.4
27	16.2	24.0	21.2	80.0	0.1	3.5	3.6	2.6
28	17.0	23.2	19.9	89.3	0.4	17.9	18.3	0.4
29	16.8	25.4	21.3	81.3	0.0	0.0	0.0	5.4
30	17.8	25.5	21.5	75.3	5.8	4.8	10.6	4.2
31								
Total:					81.4	105.5	186.9	126.3
Promedio:	18.0	26.5	21.9	76.8				

Estación: El Rosario
Año : 2016

Dpto: Antioquia
Mpio: Venecia

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.0	19.8	87.0	0.3	10.1	10.4	1.4
2	16.6	21.0	18.7	95.3	0.4	0.0	0.4	0.0
3	17.0	27.0	20.7	78.3	0.0	2.8	2.8	4.5
4	17.4	25.0	21.1	79.3	0.0	0.0	0.0	1.8
5	17.5	28.2	20.4	79.3	27.6	2.5	30.1	7.8
6	17.6	22.0	19.6	92.7	0.0	5.9	5.9	0.1
7	16.6	26.0	20.0	86.3	6.5	0.6	7.1	4.3
8	17.4	24.6	19.8	86.0	1.3	1.0	2.3	2.6
9	16.3	23.9	20.5	89.3	0.0	40.7	40.7	0.0
10	15.5	18.0	16.7	96.3	8.9	-0.0	8.9	0.1
11	15.2	25.2	20.3	81.0	0.0	0.0	0.0	6.7
12	17.6	28.0	23.6	68.3	0.0	0.0	0.0	8.7
13	18.8	28.2	23.5	73.7	0.0	0.0	0.0	7.1
14	18.6	24.5	21.4	78.0	0.0	0.0	0.0	0.1
15	18.4	29.3	24.2	66.7	0.0	0.0	0.0	10.4
16	18.8	28.5	24.2	63.7	0.0	0.0	0.0	8.3
17	18.0	28.6	21.3	76.7	4.1	2.6	6.7	8.1
18	17.2	24.0	21.0	89.7	0.0	0.4	0.4	0.5
19	18.8	27.2	22.9	73.3	0.3	0.0	0.3	5.9
20	18.4	27.5	23.5	73.3	0.0	0.0	0.0	8.9
21	19.4	29.2	25.6	62.0	0.0	0.0	0.0	10.5
22	19.4	27.4	23.1	74.7	0.0	0.0	0.0	5.1
23	19.0	30.0	24.0	70.7	0.0	0.0	0.0	9.4
24	18.8	27.2	22.6	80.7	0.0	0.0	0.0	3.5
25	17.5	26.7	22.5	78.7	0.0	56.0	56.0	5.3
26	16.4	23.0	19.3	88.7	0.0	0.0	0.0	0.6
27	16.6	26.6	20.1	82.3	9.6	0.9	10.5	6.1
28	17.9	24.0	20.2	89.7	0.0	0.0	0.0	0.6
29	18.1	24.2	20.0	87.3	1.7	4.3	6.0	0.2
30	17.2	26.5	20.9	81.7	2.1	36.1	38.2	2.7
31	16.4	24.2	19.5	90.3	0.0	0.0	0.0	1.2
Total:					62.8	163.9	226.7	132.5
Promedio:	17.6	25.8	21.3	80.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	25.2	20.1	83.3	0.3	0.0	0.3	5.2
2	17.2	25.2	21.2	80.7	0.0	0.0	0.0	5.4
3	17.6	24.2	19.7	86.0	1.4	54.9	56.3	1.1
4	15.2	26.0	20.4	77.0	0.0	0.0	0.0	7.6
5	17.2	28.2	22.5	71.7	0.0	23.1	23.1	9.6
6	17.6	24.7	20.0	85.7	4.6	0.9	5.5	2.3
7	17.0	23.2	19.2	93.0	0.9	-0.0	0.9	2.3
8	16.9	25.2	21.4	79.0	0.0	0.0	0.0	9.6
9	15.5	26.0	20.3	89.0	3.2	23.1	26.3	6.7
10	15.8	25.2	19.2	85.0	8.1	0.7	8.8	7.7
11	16.9	26.2	20.8	77.7	0.0	0.9	0.9	7.9
12	17.2	26.4	21.6	70.7	0.0	0.0	0.0	7.9
13	17.6	26.2	21.8	78.7	0.0	0.0	0.0	7.3
14	15.7	22.0	18.0	93.0	37.4	0.0	37.4	1.0
15	15.1	26.0	20.2	78.3	0.5	0.0	0.5	8.4
16	16.5	27.2	22.3	66.7	0.0	0.0	0.0	9.5
17	17.2	26.6	22.6	71.3	0.0	13.3	13.3	9.3
18	17.9	27.0	21.3	76.0	5.0	0.2	5.2	10.0
19	16.6	25.3	20.3	82.3	1.1	0.0	1.1	3.9
20	16.2	24.1	19.1	88.0	5.8	2.3	8.1	4.9
21	15.8	26.2	21.1	79.3	0.0	0.0	0.0	7.0
22	17.0	27.2	22.7	68.0	0.0	0.0	0.0	9.9
23	18.3	27.0	22.7	71.0	0.0	0.0	0.0	9.9
24	16.6	25.7	20.4	83.7	11.2	0.9	12.1	7.3
25	16.4	26.5	20.4	81.7	0.5	2.5	3.0	7.0
26	16.8	26.0	21.3	77.3	0.0	0.0	0.0	5.8
27	17.4	28.2	22.6	58.7	0.0	0.0	0.0	11.0
28	18.0	27.5	22.8	58.0	0.0	0.0	0.0	8.1
29	17.9	27.2	22.7	61.3	0.0	0.0	0.0	7.8
30	18.5	27.0	23.0	69.0	0.0	0.0	0.0	6.6
31								
Total:					80.0	122.8	202.8	208.0
Promedio:	16.9	26.0	21.0	77.4				

Estación: El Rosario
Año : 2016

Dpto: Antioquia
Mpio: Venecia

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	26.8	19.7	84.7	17.2	0.0	17.2	4.0
2	16.6	24.2	21.2	82.0	0.0	2.4	2.4	3.3
3	16.8	24.6	20.8	81.3	0.0	0.0	0.0	3.9
4	17.4	25.5	21.2	78.3	0.2	0.4	0.6	6.9
5	16.6	24.8	20.3	82.3	0.4	29.8	30.2	1.9
6	15.2	23.2	19.4	87.3	0.6	0.0	0.6	4.5
7	16.6	26.6	22.0	70.3	0.0	0.0	0.0	9.5
8	17.8	28.0	23.2	64.0	0.0	0.0	0.0	11.0
9	18.0	28.4	23.4	52.7	0.0	0.0	0.0	11.0
10	18.5	27.2	22.7	64.7	0.0	0.0	0.0	7.5
11	17.8	27.6	21.1	78.3	1.6	4.0	5.6	9.1
12	15.5	23.6	19.9	80.7	0.0	0.0	0.0	5.7
13	15.7	25.2	18.0	87.0	21.3	0.1	21.4	2.2
14	15.4	26.0	21.3	74.3	0.0	29.6	29.6	6.5
15	15.0	25.0	19.9	82.0	0.0	23.6	23.6	7.1
16	15.6	22.2	18.0	92.0	1.0	-0.0	1.0	1.5
17	15.9	26.0	20.7	75.3	0.0	2.3	2.3	5.8
18	17.0	24.0	20.2	80.0	0.8	0.2	1.0	5.6
19	16.3	26.0	21.0	72.3	0.2	3.4	3.6	8.9
20	16.0	25.7	20.7	75.3	0.0	0.0	0.0	5.9
21	16.4	26.2	19.9	75.7	10.7	0.0	10.7	9.6
22	16.5	26.0	20.6	76.7	0.0	0.0	0.0	6.3
23	16.8	25.4	19.8	78.3	4.3	8.8	13.1	6.1
24	15.4	24.2	18.7	83.0	19.9	9.1	29.0	4.3
25	15.7	25.5	20.2	78.7	0.0	1.1	1.1	6.6
26	16.6	26.2	20.5	75.0	1.7	2.1	3.8	6.6
27	16.0	26.0	20.1	75.0	0.4	0.0	0.4	6.9
28	16.1	27.2	21.9	70.3	0.0	0.0	0.0	9.3
29	17.5	26.2	22.4	68.7	0.0	0.0	0.0	6.4
30	16.8	26.0	19.7	80.7	7.2	0.5	7.7	3.6
31	16.2	26.6	21.6	72.7	0.0	0.6	0.6	8.5
Total:					87.5	118.0	205.5	196.0
Promedio:	16.5	25.7	20.6	76.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	27.6	22.3	73.0	0.0	0.2	0.2	7.6
2	18.0	27.2	21.0	71.3	0.0	0.0	0.0	6.2
3	17.3	26.6	21.2	75.7	0.0	1.0	1.0	6.0
4	16.4	24.5	20.5	81.0	0.8	0.0	0.8	5.0
5	17.7	26.7	22.2	68.3	0.0	0.0	0.0	7.2
6	18.0	27.6	23.0	67.0	0.0	0.0	0.0	7.5
7	17.7	28.2	23.5	67.0	0.0	3.1	3.1	10.9
8	16.6	28.0	22.6	65.3	0.0	0.0	0.0	10.3
9	16.3	27.5	20.6	73.0	15.0	0.1	15.1	8.0
10	16.6	26.2	21.0	77.0	0.0	0.0	0.0	4.6
11	18.0	26.4	22.1	67.3	0.0	0.0	0.0	7.8
12	17.6	26.2	21.2	73.3	0.0	13.2	13.2	3.5
13	16.0	27.2	21.5	71.0	0.0	0.0	0.0	8.9
14	17.9	28.0	22.4	71.7	0.0	0.0	0.0	9.3
15	17.6	25.5	21.5	74.7	0.0	0.0	0.0	4.2
16	17.4	26.6	21.9	69.7	0.0	0.8	0.8	5.3
17	17.0	27.2	23.0	66.7	0.0	1.5	1.5	8.7
18	15.7	26.5	19.5	81.0	14.4	3.7	18.1	5.8
19	14.6	26.2	20.4	68.7	0.0	0.0	0.0	10.2
20	16.2	27.2	22.3	71.7	0.0	0.0	0.0	9.8
21	17.8	29.2	24.5	45.0	0.0	0.0	0.0	11.1
22	18.3	28.7	23.9	47.0	0.0	0.0	0.0	9.6
23	17.4	28.5	23.8	48.7	0.0	0.0	0.0	10.6
24	17.8	25.2	21.1	73.0	0.0	0.1	0.1	3.7
25	16.8	26.3	21.5	75.0	0.0	16.4	16.4	6.0
26	16.6	23.2	18.2	88.7	24.1	25.7	49.8	1.5
27	15.6	26.0	19.5	74.3	0.0	17.8	17.8	7.7
28	16.0	25.3	20.6	77.3	0.0	0.0	0.0	3.8
29	17.0	26.4	21.2	71.3	0.3	46.2	46.5	8.1
30	14.4	24.0	18.6	83.3	0.0	0.0	0.0	2.4
31	16.5	23.7	19.0	88.7	4.2	21.9	26.1	3.9
Total:					58.8	151.7	210.5	215.2
Promedio:	16.9	26.6	21.4	71.2				

Estación: El Rosario
Año : 2016

Dpto: Antioquia
Mpio: Venecia

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	23.6	19.4	82.3	2.3	0.0	2.3	2.4
2	16.5	22.4	19.1	84.0	15.1	0.3	15.4	5.1
3	16.2	25.0	19.4	74.7	1.2	2.8	4.0	5.3
4	16.0	25.5	20.2	77.7	0.2	39.1	39.3	4.4
5	14.6	25.6	20.2	75.3	0.0	0.7	0.7	6.2
6	16.4	27.2	22.1	71.0	0.0	26.7	26.7	8.8
7	15.4	20.6	17.4	88.0	0.6	0.0	0.6	0.0
8	15.5	26.6	20.9	75.3	1.1	0.0	1.1	7.5
9	16.8	25.6	20.5	77.0	4.1	8.0	12.1	5.4
10	15.2	26.0	18.9	76.7	8.3	6.0	14.3	7.1
11	16.4	25.0	18.8	84.0	27.4	17.9	45.3	4.7
12	15.8	23.3	19.4	78.7	0.0	3.8	3.8	4.4
13	16.0	24.0	19.4	82.3	1.9	22.9	24.8	3.1
14	15.6	24.2	18.9	83.3	8.4	45.4	53.8	3.6
15	15.4	24.6	19.4	85.0	0.0	0.0	0.0	4.4
16	16.4	27.5	22.0	69.3	0.0	0.0	0.0	10.3
17	17.6	28.0	22.1	72.3	0.8	7.5	8.3	7.5
18	16.8	26.2	21.5	72.3	0.6	0.2	0.8	4.9
19	17.4	26.5	22.1	71.7	0.1	0.0	0.1	8.1
20	18.0	27.2	21.5	69.3	11.0	0.0	11.0	5.9
21	17.0	23.5	20.3	74.7	0.0	0.0	0.0	0.4
22	16.8	24.2	19.1	81.3	8.8	3.7	12.5	7.4
23	15.8	27.2	21.8	66.0	0.0	0.0	0.0	7.7
24	17.4	26.2	20.0	80.3	9.5	25.0	34.5	2.9
25	16.0	26.0	19.1	77.7	19.6	0.0	19.6	6.5
26	17.0	27.0	21.7	73.0	0.0	4.2	4.2	9.8
27	16.2	25.2	21.0	70.0	0.0	0.6	0.6	2.3
28	16.8	26.6	21.4	74.0	0.0	3.4	3.4	5.4
29	16.4	26.2	19.7	81.7	6.2	6.1	12.3	4.9
30	16.2	25.2	21.1	75.0	0.0	13.0	13.0	3.6
31								
Total:					127.2	237.3	364.5	160.0
Promedio:	16.3	25.4	20.3	76.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	20.6	18.1	83.0	0.0	0.0	0.0	0.4
2	16.0	26.2	21.5	70.7	0.0	0.0	0.0	7.0
3	17.0	27.2	21.9	70.7	0.0	20.0	20.0	6.6
4	16.0	27.0	22.0	79.3	0.0	18.1	18.1	4.8
5	15.6	24.2	20.0	80.0	0.0	0.0	0.0	1.9
6	17.0	26.0	19.8	79.0	3.9	6.2	10.1	5.9
7	16.2	22.9	18.6	88.7	9.3	19.9	29.2	1.3
8	16.4	22.5	19.1	90.7	4.7	0.3	5.0	2.6
9	17.2	22.8	19.4	91.0	0.0	14.9	14.9	1.0
10	16.0	25.0	18.6	85.3	36.2	6.2	42.4	5.3
11	17.0	24.2	20.5	87.3	1.2	20.6	21.8	3.8
12	16.2	21.6	18.6	89.7	4.1	-0.0	4.1	0.8
13	16.0	25.9	20.7	78.0	0.0	10.6	10.6	6.1
14	15.8	25.6	20.6	81.7	0.0	0.0	0.0	6.1
15	16.0	24.8	19.7	85.3	20.4	5.9	26.3	2.7
16	15.5	24.5	20.3	85.7	0.0	7.6	7.6	4.1
17	15.6	25.0	20.4	76.7	6.9	12.8	19.7	6.6
18	15.5	19.0	17.0	95.3	4.6	-0.0	4.6	0.0
19	15.4	24.0	20.0	82.7	0.0	9.1	9.1	5.0
20	16.8	26.2	20.5	79.0	1.0	0.0	1.0	3.5
21	17.4	26.6	21.2	75.0	1.2	1.1	2.3	6.8
22	17.2	25.8	21.0	77.3	0.0	0.5	0.5	5.3
23	16.8	23.9	20.4	87.0	0.0	2.8	2.8	2.4
24	16.6	25.6	21.1	71.3	3.2	28.2	31.4	7.1
25	15.8	20.5	18.5	88.3	0.0	0.3	0.3	0.3
26	15.6	22.8	19.3	86.7	0.0	0.0	0.0	1.3
27	16.6	25.6	20.9	78.7	0.0	1.6	1.6	4.0
28	15.8	25.8	20.6	76.3	2.1	3.3	5.4	7.8
29	15.4	23.0	18.7	88.0	2.1	0.1	2.2	2.2
30	16.0	26.0	20.7	73.3	0.0	0.1	0.1	8.5
31	17.4	23.2	19.2	87.7	3.3	2.0	5.3	0.6
Total:					104.2	192.2	296.4	121.8
Promedio:	16.3	24.3	19.9	82.2				

Estación: El Rosario
Año : 2016

Dpto: Antioquia
Mpio: Venecia

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	22.5	19.1	89.0	1.7	19.2	20.9	1.4
2	16.6	24.6	19.5	85.3	4.3	3.8	8.1	5.8
3	17.0	26.0	20.8	80.3	0.4	0.2	0.6	3.9
4	17.6	22.9	20.2	83.7	8.2	0.0	8.2	0.6
5	17.2	24.2	19.1	87.3	5.7	0.0	5.7	1.2
6	16.0	23.8	19.2	84.0	4.6	2.7	7.3	1.7
7	16.4	24.3	19.5	82.0	2.9	0.4	3.3	2.6
8	16.4	25.0	20.5	85.3	0.0	1.7	1.7	2.2
9	17.4	25.2	22.1	76.3	0.3	0.0	0.3	7.4
10	18.0	23.0	20.1	91.7	0.0	2.1	2.1	0.0
11	17.6	21.0	18.5	94.7	1.0	0.0	1.0	0.0
12	16.4	22.6	19.3	92.3	0.2	14.9	15.1	0.7
13	16.5	25.0	20.5	79.7	0.0	0.0	0.0	3.6
14	16.0	23.5	18.6	87.3	15.1	3.6	18.7	1.1
15	15.0	24.2	19.4	78.7	0.0	0.0	0.0	5.8
16	16.3	25.2	19.8	86.0	0.0	6.2	6.2	5.0
17	16.0	24.2	19.1	85.3	1.4	1.5	2.9	3.3
18	16.2	24.8	19.4	83.7	2.5	5.8	8.3	4.9
19	16.5	21.3	18.4	90.3	23.5	0.4	23.9	0.3
20	16.2	23.0	19.4	77.0	0.5	0.0	0.5	3.1
21	14.8	25.6	20.4	68.0	0.0	0.0	0.0	10.2
22	14.3	25.2	20.2	55.7	0.0	0.0	0.0	10.2
23	16.3	24.0	20.3	76.7	0.0	0.0	0.0	3.8
24	17.4	25.0	20.1	85.3	0.7	14.9	15.6	4.5
25	17.5	23.9	19.7	88.7	0.5	8.8	9.3	2.2
26	17.2	23.0	19.2	90.0	2.5	16.3	18.8	1.5
27	16.5	22.3	19.0	95.0	6.9	0.0	6.9	0.9
28	16.6	25.4	21.1	78.3	0.0	32.7	32.7	5.0
29	16.0	23.2	19.2	90.3	7.8	0.0	7.8	2.3
30	16.8	24.6	20.1	82.7	9.4	0.6	10.0	4.7
31								
Total:					100.1	135.8	235.9	99.9
Promedio:	16.5	24.0	19.7	83.7				

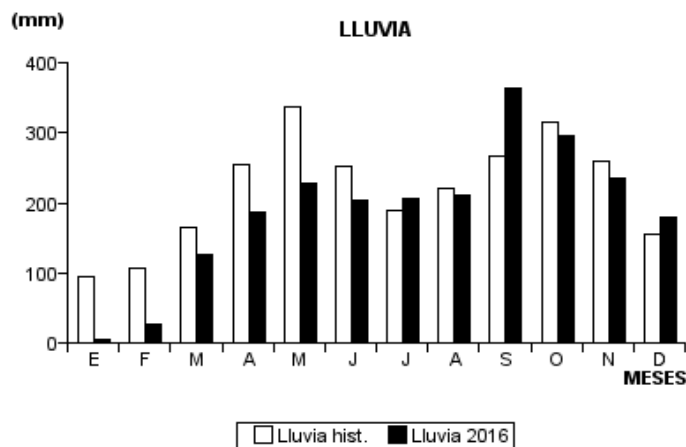
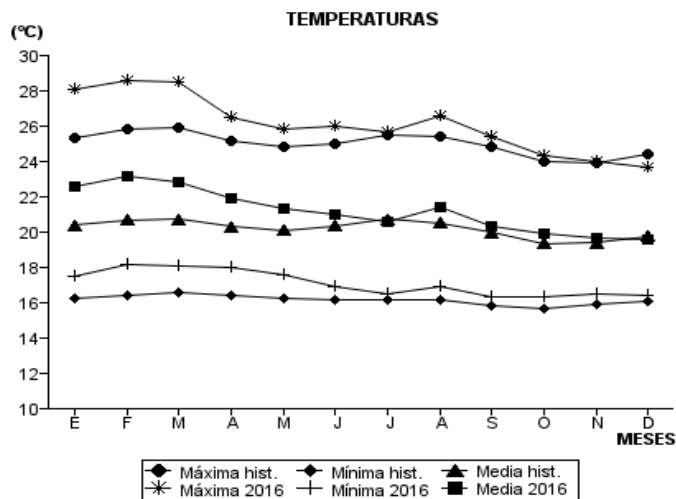
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	21.0	18.2	97.0	9.7	0.0	9.7	0.0
2	16.0	22.2	18.0	96.0	9.8	1.6	11.4	0.3
3	15.6	21.2	18.5	89.3	0.0	7.8	7.8	0.0
4	16.6	24.5	19.0	84.3	7.7	9.1	16.8	3.8
5	15.4	23.1	18.4	84.3	7.3	2.0	9.3	2.1
6	15.6	25.8	20.0	85.7	3.4	0.7	4.1	6.8
7	17.0	22.2	19.3	93.0	0.0	0.0	0.0	0.7
8	16.8	23.3	18.7	83.3	7.0	0.0	7.0	1.9
9	15.8	24.2	20.1	82.3	0.2	7.6	7.8	1.7
10	15.0	24.0	18.4	86.7	0.0	4.6	4.6	2.7
11	15.6	25.2	20.2	79.0	0.0	0.0	0.0	8.6
12	17.0	25.6	20.7	75.7	0.0	0.0	0.0	4.9
13	16.8	24.4	19.5	84.0	8.8	4.4	13.2	4.1
14	16.0	26.0	20.9	77.0	0.0	0.0	0.0	9.6
15	17.0	24.2	20.6	81.7	0.2	0.0	0.2	2.3
16	17.2	23.2	19.9	81.7	0.1	1.4	1.5	1.9
17	17.2	24.0	19.8	87.7	0.0	0.0	0.0	1.1
18	16.2	26.2	21.2	75.0	7.6	3.9	11.5	9.7
19	16.8	26.0	21.0	79.0	0.0	0.0	0.0	6.9
20	16.6	23.2	19.8	84.3	0.0	0.8	0.8	3.7
21	16.0	20.2	17.8	94.0	35.0	0.0	35.0	0.1
22	15.6	22.2	18.9	84.7	0.2	0.5	0.7	1.6
23	16.4	23.6	19.7	82.3	0.0	3.2	3.2	0.6
24	16.2	24.2	19.9	83.3	0.0	4.6	4.6	5.6
25	17.0	22.2	19.7	86.0	1.3	-0.0	1.3	0.5
26	16.4	24.0	18.5	93.7	5.5	0.0	5.5	3.5
27	16.5	23.7	20.0	82.0	0.1	0.7	0.8	2.5
28	16.6	26.2	21.1	75.3	0.0	0.0	0.0	8.9
29	17.4	24.5	21.1	81.7	0.0	19.1	19.1	2.7
30	16.8	22.2	19.4	90.7	0.2	3.4	3.6	0.6
31	16.4	23.6	19.5	84.3	0.4	0.0	0.4	2.8
Total:					104.5	75.4	179.9	102.2
Promedio:	16.4	23.7	19.6	84.7				

Estación: El Rosario
Año : 2016

Dpto: Antioquia
Mpio: Venecia

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.5	28.1	22.6	31.0	15.8	65.5	4.3	4	238.2
Febrero	18.2	28.6	23.2	31.2	16.9	62.4	25.5	12	182.4
Marzo	18.1	28.5	22.8	31.2	15.4	65.2	126.1	20	177.3
Abril	18.0	26.5	21.9	30.2	16.2	76.8	186.9	17	126.3
Mayo	17.6	25.8	21.3	30.0	15.2	80.7	226.7	16	132.5
Junio	16.9	26.0	21.0	28.2	15.1	77.4	202.8	16	208.0
Julio	16.5	25.7	20.6	28.4	15.0	76.8	205.5	21	196.0
Agosto	16.9	26.6	21.4	29.2	14.4	71.2	210.5	15	215.2
Septiembre	16.3	25.4	20.3	28.0	14.6	76.8	364.5	26	160.0
Octubre	16.3	24.3	19.9	27.2	15.4	82.2	296.4	26	121.8
Noviembre	16.5	24.0	19.7	26.0	14.3	83.7	235.9	25	99.9
Diciembre	16.4	23.7	19.6	26.2	15.0	84.7	179.9	24	102.2
Promedio:	17.1	26.1	21.2			75.3			
Absoluta:				31.2	14.3				
Total:							2265.0	222	1959.8



Estación: Bertha
Año : 2016

Dpto: Boyacá
Mpio: Moniquirá

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	31.5	22.9	56.7	0.0	0.0	0.0	9.2
2	12.4	29.0	19.0	81.3	0.3	0.0	0.3	6.6
3	15.3	27.5	20.6	77.7	0.0	2.8	2.8	5.8
4	16.0	26.0	20.4	78.0	2.7	0.0	2.7	2.1
5	13.5	28.0	21.0	69.3	0.0	0.4	0.4	7.4
6	14.3	26.5	20.3	75.0	0.0	0.0	0.0	3.7
7	16.0	28.5	22.3	70.7	0.0	0.0	0.0	9.0
8	16.8	28.2	21.5	75.0	0.0	0.0	0.0	8.0
9	13.4	28.3	20.5	75.7	0.0	0.0	0.0	8.4
10	13.3	28.0	18.9	75.3	0.0	0.0	0.0	9.7
11	13.0	26.3	19.9	72.7	0.0	0.0	0.0	8.4
12	12.9	28.0	20.1	68.3	0.0	0.0	0.0	8.5
13	13.3	27.5	20.9	70.7	0.0	0.0	0.0	7.5
14	12.3	28.0	21.0	67.3	0.0	0.0	0.0	9.1
15	11.1	30.0	21.9	59.7	0.0	0.0	0.0	9.6
16	9.4	29.5	20.8	62.7	0.0	0.0	0.0	10.3
17	11.2	30.0	20.0	62.7	0.0	0.0	0.0	10.1
18	10.3	28.5	20.1	69.7	0.0	0.0	0.0	9.5
19	14.0	27.0	20.7	67.0	0.0	0.0	0.0	10.0
20	15.0	28.6	21.1	70.7	0.0	0.0	0.0	7.7
21	12.2	29.0	20.7	68.3	0.0	0.5	0.5	8.5
22	17.0	29.6	21.9	65.7	0.0	0.0	0.0	9.3
23	12.1	28.8	20.6	73.0	0.0	0.0	0.0	9.2
24	13.3	27.5	20.4	71.0	0.0	0.0	0.0	8.0
25	16.4	27.4	20.9	72.3	0.0	0.0	0.0	6.5
26	13.5	27.0	20.1	74.7	0.0	0.0	0.0	8.3
27	11.5	30.5	21.8	61.3	0.0	0.0	0.0	10.1
28	10.5	28.0	20.1	69.0	0.0	4.8	4.8	9.6
29	14.6	27.1	20.7	71.0	0.0	0.0	0.0	7.9
30	14.9	27.0	20.1	73.3	0.0	0.0	0.0	8.8
31	11.6	26.8	19.9	71.7	0.0	0.0	0.0	8.6
Total:					3.0	8.5	11.5	255.4
Promedio:	13.5	28.2	20.7	70.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	28.6	21.7	69.0	0.0	0.0	0.0	10.1
2	9.6	29.0	20.0	70.0	0.0	0.0	0.0	10.2
3	14.3	29.5	21.5	69.3	0.0	0.0	0.0	9.6
4	14.4	28.5	20.9	70.7	0.0	0.0	0.0	6.5
5	14.6	27.0	19.8	77.0	0.3	0.0	0.3	4.6
6	11.1	30.4	21.7	64.7	0.0	0.0	0.0	8.9
7	11.0	28.0	20.1	75.7	0.0	0.0	0.0	5.5
8	14.5	28.6	22.5	65.0	0.0	0.2	0.2	6.0
9	11.0	28.5	20.5	70.0	0.9	0.0	0.9	6.9
10	13.1	30.0	20.9	74.0	0.7	13.9	14.6	7.4
11	14.6	29.0	20.3	72.3	2.6	0.0	2.6	8.6
12	15.2	29.5	21.1	69.0	0.0	0.0	0.0	3.8
13	13.1	29.4	20.7	72.7	0.9	0.0	0.9	8.7
14	14.3	31.2	21.9	65.0	0.0	0.0	0.0	9.8
15	12.0	30.5	22.7	60.3	0.0	2.1	2.1	9.7
16	14.5	32.5	21.3	76.0	4.8	0.4	5.2	5.7
17	14.0	29.5	21.6	72.0	0.1	0.0	0.1	7.8
18	13.3	30.5	21.9	69.7	0.0	0.2	0.2	8.7
19	15.8	32.5	22.9	68.0	0.0	0.0	0.0	7.6
20	14.0	29.5	21.6	72.3	0.0	0.0	0.0	5.4
21	17.1	23.4	20.6	80.3	0.0	30.5	30.5	0.0
22	16.3	25.0	20.4	87.0	2.0	1.3	3.3	1.8
23	16.2	29.0	20.6	76.0	0.0	0.0	0.0	2.8
24	13.0	29.6	20.3	80.0	1.3	0.2	1.5	7.0
25	16.3	26.5	21.3	78.3	0.0	0.0	0.0	2.3
26	16.9	27.7	21.5	76.7	0.0	0.0	0.0	5.7
27	17.1	28.5	21.9	77.3	0.0	0.0	0.0	8.0
28	16.6	28.9	22.0	78.0	0.0	0.0	0.0	9.6
29	14.7	28.5	22.3	74.3	0.0	0.0	0.0	7.0
30								
31								
Total:					13.6	48.8	62.4	195.7
Promedio:	14.3	28.9	21.2	72.8				

Estación: Bertha
Año : 2016

Dpto: Boyacá
Mpio: Moniquirá

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	29.6	22.7	70.0	0.0	0.9	0.9	7.5
2	14.9	28.3	22.5	70.0	0.0	0.0	0.0	7.2
3	13.3	28.6	22.3	73.0	0.0	0.0	0.0	7.4
4	15.9	28.2	22.1	73.3	0.2	0.0	0.2	7.5
5	15.0	29.5	21.9	76.0	0.0	0.2	0.2	6.8
6	16.4	27.5	21.3	75.7	0.0	2.3	2.3	4.1
7	12.6	27.0	20.6	75.0	0.0	2.3	2.3	8.0
8	15.5	27.6	21.4	76.3	0.0	0.0	0.0	4.9
9	13.4	30.5	22.0	75.0	0.0	29.1	29.1	7.0
10	13.5	28.5	21.4	73.3	0.0	0.0	0.0	8.4
11	16.1	29.4	23.1	71.3	0.0	0.0	0.0	7.4
12	16.0	29.1	21.6	78.0	0.0	0.0	0.0	9.1
13	16.1	28.6	22.4	74.3	0.0	0.0	0.0	7.5
14	17.4	27.9	22.0	78.3	0.0	1.2	1.2	3.0
15	17.6	30.5	23.9	73.0	0.0	0.0	0.0	4.7
16	15.4	31.1	22.6	72.7	0.0	2.6	2.6	7.0
17	16.0	24.6	19.2	88.7	18.6	1.5	20.1	0.4
18	14.2	26.9	19.5	86.7	11.7	0.0	11.7	4.2
19	14.5	28.8	22.9	75.0	0.0	0.8	0.8	5.1
20	14.0	28.5	19.8	77.3	0.5	0.0	0.5	7.0
21	10.8	28.4	19.9	83.3	7.0	6.8	13.8	7.2
22	13.5	28.2	20.6	83.7	1.4	0.0	1.4	6.2
23	11.5	29.9	21.3	71.7	0.0	0.0	0.0	8.5
24	12.6	29.8	23.0	67.0	0.0	0.0	0.0	9.5
25	12.5	31.0	23.2	65.0	0.0	0.0	0.0	10.2
26	14.0	32.8	24.5	63.3	0.0	26.5	26.5	9.6
27	15.0	28.4	22.8	74.7	0.0	42.5	42.5	7.0
28	14.8	28.7	22.6	76.0	0.0	0.0	0.0	7.5
29	15.8	29.2	22.8	73.3	0.0	0.0	0.0	3.7
30	16.4	28.3	21.8	78.3	0.6	8.0	8.6	3.1
31	16.0	26.0	20.2	86.0	8.8	7.7	16.5	0.8
Total:					48.8	132.4	181.2	197.5
Promedio:	14.7	28.8	21.8	75.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.3	28.5	23.1	73.7	0.0	0.0	0.0	6.8
2	16.5	23.0	20.0	79.3	0.0	0.0	0.0	0.0
3	16.1	27.0	20.6	73.3	0.0	0.3	0.3	4.4
4	15.4	26.2	19.7	83.3	4.8	0.0	4.8	0.5
5	16.5	26.9	19.0	93.7	10.3	0.0	10.3	1.9
6	17.3	27.5	21.8	83.0	1.6	0.0	1.6	4.2
7	15.5	29.5	21.9	77.0	0.0	0.0	0.0	5.2
8	16.4	28.9	21.2	80.7	0.4	0.9	1.3	4.7
9	15.7	26.0	20.7	84.3	1.7	0.0	1.7	0.6
10	15.8	25.2	18.2	95.7	1.6	0.0	1.6	2.4
11	15.0	27.7	22.1	74.0	0.0	0.4	0.4	6.4
12	15.5	23.5	18.7	89.7	4.5	0.0	4.5	0.4
13	14.0	23.3	19.0	79.7	0.0	0.0	0.0	2.6
14	15.0	26.5	21.0	76.0	0.0	0.0	0.0	5.5
15	13.5	31.7	22.3	72.0	0.0	8.3	8.3	3.8
16	16.4	27.5	20.4	83.3	4.2	7.3	11.5	3.7
17	15.4	27.6	21.0	80.7	0.4	0.2	0.6	3.6
18	15.5	26.6	21.7	76.7	0.0	0.0	0.0	2.2
19	12.9	28.9	22.4	73.3	0.0	0.5	0.5	6.3
20	15.0	28.5	20.6	82.0	0.0	0.0	0.0	5.5
21	14.8	29.5	20.5	81.3	9.1	2.5	11.6	2.6
22	16.3	28.6	22.1	72.7	0.0	0.0	0.0	1.5
23	15.2	26.6	20.0	88.0	7.3	8.3	15.6	3.9
24	16.4	26.0	19.3	85.0	4.2	0.0	4.2	1.7
25	14.8	26.3	19.9	79.7	0.0	0.0	0.0	8.5
26	16.5	27.0	21.5	81.3	6.3	10.1	16.4	4.4
27	15.0	26.0	20.4	85.3	0.0	21.2	21.2	3.5
28	14.8	25.4	19.1	88.7	3.3	64.6	67.9	1.9
29	15.4	25.2	19.1	88.0	9.7	2.1	11.8	3.3
30	15.0	26.2	18.7	88.7	0.2	2.1	2.3	2.9
31								
Total:					69.6	128.8	198.4	104.9
Promedio:	15.5	26.9	20.5	81.7				

Estación: Bertha
Año : 2016

Dpto: Boyacá
Mpio: Moniquirá

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.3	23.0	18.8	90.3	11.4	-0.0	11.4	0.3
2	16.2	26.4	19.9	84.3	0.3	1.0	1.3	2.4
3	14.4	27.0	18.9	81.7	2.5	1.6	4.1	1.8
4	16.4	24.9	20.0	87.7	0.0	0.0	0.0	1.1
5	15.5	28.0	21.7	74.3	0.0	35.8	35.8	7.7
6	16.0	27.4	19.7	82.7	5.6	0.1	5.7	2.3
7	15.0	25.0	19.6	87.3	0.0	0.7	0.7	1.2
8	16.3	24.5	19.3	88.0	2.3	14.9	17.2	3.4
9	15.5	27.0	18.7	85.0	9.7	11.1	20.8	1.7
10	16.1	22.4	18.4	86.0	0.0	0.0	0.0	0.1
11	14.4	26.7	20.3	80.3	0.2	0.2	0.4	8.0
12	13.5	29.5	20.6	72.7	0.0	0.0	0.0	8.1
13	13.4	26.6	20.6	73.3	0.0	0.0	0.0	2.1
14	12.9	27.1	19.5	81.7	1.8	0.0	1.8	3.5
15	14.0	27.5	19.8	81.7	0.2	0.0	0.2	5.3
16	12.4	29.9	20.0	80.7	2.8	0.0	2.8	7.6
17	13.5	28.0	19.6	83.7	1.1	0.0	1.1	5.9
18	13.6	26.0	19.9	84.3	0.0	0.0	0.0	3.0
19	16.0	28.7	20.5	85.7	6.2	0.0	6.2	3.2
20	13.0	30.0	20.4	79.3	9.0	0.0	9.0	6.9
21	13.9	29.6	22.2	76.0	0.0	0.7	0.7	7.5
22	13.4	30.0	20.3	73.7	4.2	0.0	4.2	8.0
23	12.5	29.4	21.0	80.3	0.5	0.2	0.7	7.9
24	15.5	27.9	21.1	82.3	4.3	0.3	4.6	3.8
25	16.3	28.3	20.9	80.3	0.0	3.7	3.7	5.5
26	16.5	23.6	18.9	93.0	0.1	0.0	0.1	0.7
27	15.8	28.0	21.1	83.0	4.1	3.6	7.7	5.4
28	16.5	26.6	19.5	86.3	1.8	0.2	2.0	1.2
29	16.2	24.4	19.1	88.7	5.4	7.4	12.8	2.5
30	15.6	28.2	20.1	82.0	1.5	10.7	12.2	5.6
31	14.8	26.0	18.9	86.7	8.5	1.9	10.4	0.7
Total:					83.5	94.1	177.6	124.4
Promedio:	14.9	27.0	20.0	82.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.9	24.9	19.4	88.0	15.4	0.0	15.4	4.2
2	15.0	26.9	19.3	84.0	19.7	0.0	19.7	5.1
3	13.9	24.5	17.2	87.0	11.6	0.0	11.6	9.6
4	12.6	28.9	20.7	69.7	0.0	0.0	0.0	
5	12.4	31.3	19.5	75.0	3.3	0.0	3.3	
6	12.8	25.6	19.1	79.7	0.0	0.0	0.0	
7	14.0	24.5	17.1	91.0	0.0	37.0	37.0	
8	13.6	26.4	19.3	85.0	1.9	0.0	1.9	5.1
9	13.9	27.0	19.3	79.7	1.5	2.2	3.7	5.3
10	13.5	26.9	18.8	83.0	22.8	-0.0	22.8	3.2
11	12.6	27.6	19.4	83.3	0.0	0.0	0.0	4.7
12	11.9	28.9	19.2	77.0	1.1	0.5	1.6	8.9
13	14.0	26.0	19.6	72.3	0.0	0.0	0.0	3.7
14	11.8	23.1	18.0	85.7	3.0	0.0	3.0	0.4
15	13.0	24.4	17.1	89.3	23.8	0.0	23.8	2.7
16	10.4	25.0	18.9	82.3	0.0	0.0	0.0	4.3
17	13.2	26.1	19.9	81.3	0.0	0.0	0.0	4.0
18	12.8	25.8	18.3	83.0	9.5	6.9	16.4	5.7
19	13.9	24.9	18.4	86.7	3.1	0.0	3.1	2.5
20	12.7	23.1	18.3	88.7	1.3	-0.0	1.3	1.8
21	13.0	26.7	18.3	81.3	9.9	0.0	9.9	4.5
22	12.8	27.0	18.8	79.7	11.1	0.0	11.1	3.7
23	13.0	28.4	19.5	77.3	7.9	0.0	7.9	6.4
24	12.8	25.5	17.8	84.7	19.5	0.0	19.5	3.3
25	14.5	22.6	17.6	90.0	58.8	0.4	59.2	2.0
26	14.4	27.2	21.0	78.7	0.0	0.0	0.0	6.1
27	11.5	28.0	20.6	63.3	0.0	0.0	0.0	10.2
28	12.1	27.6	21.3	63.7	0.0	0.0	0.0	7.7
29	12.0	28.5	19.6	80.0	0.0	0.0	0.0	5.4
30	13.0	25.7	18.9	86.3	1.7	0.0	1.7	6.3
31								
Total:					226.9	47.0	273.9	
Promedio:	13.1	26.3	19.0	81.2				

Estación: Bertha
Año : 2016

Dpto: Boyacá
Mpio: Moniquirá

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.4	26.6	19.2	85.0	0.8	0.5	1.3	3.7
2	14.6	26.8	19.6	81.7	8.1	0.0	8.1	4.3
3	13.8	26.5	19.1	84.3	0.0	4.0	4.0	5.5
4	12.0	25.5	17.8	81.0	2.0	0.0	2.0	5.4
5	14.4	24.0	18.3	91.3	17.7	28.4	46.1	2.9
6	14.0	24.8	18.5	83.0	4.6	3.2	7.8	5.9
7	14.5	27.5	20.7	68.3	0.0	0.0	0.0	10.6
8	12.6	28.2	22.4	56.3	0.0	0.0	0.0	
9	10.8	28.8	20.8	63.7	0.0	0.0	0.0	
10	13.2	26.4	19.3	77.0	0.0	0.0	0.0	
11	12.8	25.0	17.9	82.3	0.0	0.0	0.0	
12	11.0	23.8	17.3	82.7	0.0	0.0	0.0	
13	13.8	24.3	18.1	77.0	0.0	0.0	0.0	
14	12.0	26.8	18.9	79.0	0.0	0.0	0.0	
15	14.0	25.0	18.8	78.0	0.0	0.0	0.0	
16	14.1	25.3	19.0	78.0	0.0	0.0	0.0	
17	11.8	27.2	20.2	69.7	0.0	0.0	0.0	
18	11.9	24.8	18.0	83.7	0.0	0.0	0.0	
19	11.0	25.5	17.7	78.7	0.0	0.0	0.0	
20	13.8	25.0	17.5	84.0	0.0	0.0	0.0	
21	11.5	27.1	18.3	82.0	28.0	0.0	28.0	5.8
22	12.0	22.6	18.3	84.3	5.5	1.7	7.2	2.8
23	12.0	24.4	18.3	82.7	1.3	1.0	2.3	4.7
24	13.4	24.6	17.8	85.3	17.3	0.0	17.3	4.4
25	13.2	24.5	17.9	82.7	20.0	0.0	20.0	6.4
26	11.0	28.9	19.4	77.7	1.9	0.0	1.9	7.3
27	12.9	25.0	17.8	81.7	0.8	-0.0	0.8	3.0
28	12.4	27.4	19.3	74.0	0.0	0.0	0.0	6.0
29	12.5	26.9	20.3	80.0	0.0	0.0	0.0	4.1
30	12.4	25.1	18.9	84.3	8.3	0.2	8.5	1.9
31	13.3	26.2	20.8	70.0	1.3	-0.0	1.3	4.2
Total:					117.6	39.0	156.6	
Promedio:	12.8	25.8	18.9	79.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.6	27.3	20.0	81.0	0.5	0.0	0.5	4.9
2	13.4	27.9	21.1	73.3	0.0	7.4	7.4	6.1
3	11.9	26.2	20.6	75.3	0.0	1.8	1.8	4.0
4	15.2	25.0	19.3	85.3	11.5	0.8	12.3	4.2
5	15.0	25.5	20.2	71.3	0.0	0.0	0.0	0.9
6	10.4	29.3	21.1	64.0	0.0	0.0	0.0	10.0
7	11.4	28.4	21.8	67.0	0.0	3.4	3.4	7.8
8	12.0	27.6	21.2	71.3	0.0	13.0	13.0	8.4
9	14.4	25.5	18.7	83.3	4.8	0.7	5.5	4.5
10	12.9	27.9	20.7	78.0	0.0	0.3	0.3	4.0
11	12.0	28.1	20.9	62.0	0.0	0.0	0.0	7.7
12	13.5	25.6	20.3	81.0	7.0	8.7	15.7	5.1
13	13.6	27.9	21.1	68.3	0.0	0.0	0.0	5.0
14	14.2	28.6	21.5	76.0	0.6	0.0	0.6	6.5
15	12.7	28.6	19.0	78.3	2.9	0.1	3.0	6.9
16	12.6	28.3	20.5	78.7	7.5	0.0	7.5	8.7
17	12.4	28.5	20.5	76.3	0.0	0.0	0.0	7.6
18	14.6	24.1	17.6	88.7	16.0	0.0	16.0	0.3
19	11.4	27.5	21.0	73.7	0.0	0.0	0.0	5.0
20	10.9	29.1	21.8	58.7	0.0	0.0	0.0	9.9
21	11.5	29.9	22.0	60.7	0.0	0.0	0.0	8.2
22	13.4	28.4	21.9	61.3	0.0	0.0	0.0	5.8
23	11.0	27.1	19.2	80.3	38.2	1.8	40.0	5.7
24	12.7	28.0	18.4	80.0	8.5	0.2	8.7	5.3
25	15.2	26.9	20.3	78.0	18.7	0.5	19.2	7.3
26	14.8	27.5	20.3	73.0	0.0	0.0	0.0	5.7
27	13.9	26.1	20.7	74.0	14.0	7.4	21.4	2.1
28	15.4	26.2	19.6	83.7	1.5	0.0	1.5	3.3
29	10.9	27.9	19.7	76.3	0.0	11.2	11.2	9.7
30	14.5	26.5	20.7	75.0	0.0	0.0	0.0	3.7
31	12.6	25.6	19.2	76.7	0.0	2.7	2.7	4.7
Total:					131.7	60.0	191.7	179.0
Promedio:	13.0	27.3	20.3	74.5				

Estación: Bertha
Año : 2016

Dpto: Boyacá
Mpio: Moniquirá

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	24.6	18.3	87.3	1.5	0.0	1.5	2.5
2	13.4	26.0	18.6	79.0	20.4	1.6	22.0	2.6
3	14.5	27.9	21.1	76.3	0.3	0.0	0.3	4.8
4	14.3	27.5	18.3	78.0	20.3	0.6	20.9	5.2
5	13.3	26.4	20.5	78.7	0.0	0.0	0.0	6.9
6	15.6	26.5	20.1	80.7	3.1	0.0	3.1	3.8
7	13.8	26.6	19.8	76.0	5.4	0.9	6.3	1.6
8	15.5	25.5	19.8	77.3	1.4	0.0	1.4	2.4
9	12.5	26.4	19.2	80.0	1.9	0.0	1.9	3.1
10	10.9	26.5	17.8	82.7	27.7	6.2	33.9	2.4
11	13.5	25.1	19.3	80.7	0.9	9.4	10.3	4.0
12	14.1	24.9	18.0	84.0	6.0	1.5	7.5	4.1
13	15.2	24.7	18.4	89.3	11.8	0.0	11.8	2.7
14	12.6	26.0	18.9	81.0	0.3	0.0	0.3	2.7
15	13.0	25.6	20.2	71.7	0.0	0.0	0.0	0.7
16	11.5	27.2	18.6	76.0	0.5	0.0	0.5	6.2
17	11.4	29.9	19.7	72.3	0.4	0.0	0.4	7.6
18	12.6	26.8	19.3	79.7	3.2	5.9	9.1	4.9
19	14.4	26.9	19.4	65.0	0.0	0.0	0.0	2.8
20	11.7	30.3	21.3	70.7	0.0	1.8	1.8	5.9
21	13.5	28.1	21.1	57.0	0.0	0.0	0.0	6.5
22	10.9	25.0	18.3	79.3	0.0	0.0	0.0	1.8
23	12.4	28.7	20.5	74.0	1.0	0.2	1.2	5.8
24	14.4	27.4	20.1	74.0	0.2	0.0	0.2	2.2
25	14.8	26.7	19.4	78.7	0.6	0.0	0.6	2.3
26	13.0	27.1	18.4	80.7	31.0	0.0	31.0	2.9
27	11.9	28.6	19.9	71.7	0.0	0.5	0.5	5.7
28	12.0	27.5	19.2	77.0	0.0	8.0	8.0	6.7
29	15.2	27.7	21.9	67.7	0.0	1.4	1.4	6.7
30	15.5	27.6	20.8	71.0	0.0	0.8	0.8	6.9
31								
Total:					137.9	38.8	176.7	124.4
Promedio:	13.4	26.9	19.5	76.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	25.4	20.4	74.7	0.0	13.2	13.2	1.6
2	16.0	25.9	21.2	75.0	4.9	12.1	17.0	1.3
3	15.7	26.2	20.8	77.3	0.0	0.4	0.4	2.5
4	16.0	27.1	21.5	77.0	0.0	59.6	59.6	5.4
5	15.2	25.8	19.3	79.0	0.0	0.0	0.0	3.6
6	15.0	27.0	19.8	79.0	1.3	8.2	9.5	5.8
7	14.4	26.0	19.4	77.3	0.0	6.7	6.7	3.1
8	13.4	25.9	19.4	82.3	1.1	23.5	24.6	5.1
9	15.2	26.9	19.6	78.7	0.5	0.4	0.9	3.3
10	15.0	25.6	20.6	78.0	0.3	0.0	0.3	1.9
11	14.4	26.2	19.0	79.7	10.6	15.8	26.4	4.6
12	14.7	23.3	18.2	85.3	0.0	0.0	0.0	0.6
13	14.6	27.0	19.7	77.0	1.8	16.0	17.8	6.1
14	15.0	26.7	21.3	75.7	0.0	63.8	63.8	2.4
15	13.5	28.9	19.5	74.3	0.5	0.0	0.5	4.0
16	13.8	27.1	18.9	79.7	25.8	0.0	25.8	6.7
17	12.0	27.0	20.5	74.3	6.0	17.8	23.8	7.6
18	13.9	25.4	18.7	80.7	0.0	0.0	0.0	3.7
19	10.9	27.9	20.2	70.3	2.5	0.8	3.3	9.2
20	15.8	27.5	20.5	76.7	0.0	0.9	0.9	4.8
21	12.4	26.3	20.2	78.0	31.3	45.0	76.3	7.8
22	14.0	26.0	19.8	81.0	0.4	2.5	2.9	8.4
23	15.2	27.0	20.7	73.3	0.0	0.6	0.6	7.7
24	14.9	26.0	20.0	80.7	0.0	0.0	0.0	4.5
25	14.0	25.9	18.4	80.3	7.4	6.1	13.5	3.3
26	15.0	26.0	19.2	78.7	7.0	0.9	7.9	5.4
27	15.9	26.7	20.5	75.0	0.0	0.0	0.0	2.9
28	15.8	26.4	21.4	74.0	0.0	5.1	5.1	5.8
29	16.0	23.0	18.0	92.3	3.8	-0.0	3.8	1.2
30	12.0	27.3	18.9	79.7	0.3	0.0	0.3	8.8
31	15.4	26.9	18.5	73.7	29.5	8.3	37.8	4.8
Total:					135.0	307.7	442.7	143.9
Promedio:	14.5	26.3	19.8	78.0				

Estación: Bertha
Año : 2016

Dpto: Boyacá
Mpio: Moniquirá

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	25.4	20.0	74.0	0.0	0.0	0.0	4.6
2	15.3	25.0	19.5	80.3	0.0	0.0	0.0	7.5
3	15.6	26.6	20.6	76.3	0.0	0.0	0.0	6.6
4	14.2	27.0	19.6	81.3	0.5	0.0	0.5	5.7
5	13.0	28.5	20.2	71.0	1.2	0.0	1.2	6.4
6	15.8	27.1	19.9	80.7	2.1	2.1	4.2	4.8
7	16.0	26.6	19.8	80.3	0.4	37.9	38.3	2.6
8	13.5	26.8	20.0	76.7	0.0	3.7	3.7	5.3
9	16.5	27.6	20.2	79.3	16.6	2.7	19.3	6.0
10	16.2	27.0	20.6	79.7	0.3	5.8	6.1	5.0
11	14.5	21.6	18.1	79.0	0.0	0.0	0.0	0.0
12	13.2	24.5	19.2	81.3	0.0	0.0	0.0	1.3
13	16.0	26.8	21.4	75.0	0.0	0.0	0.0	7.7
14	15.9	26.1	20.2	73.7	0.9	3.2	4.1	5.0
15	15.0	23.9	19.0	76.0	0.0	0.0	0.0	1.3
16	11.8	26.5	19.5	74.0	0.0	0.4	0.4	10.1
17	14.2	26.1	18.9	78.3	0.0	0.0	0.0	6.5
18	12.9	24.0	18.1	81.7	0.0	5.4	5.4	3.5
19	15.8	25.1	19.0	81.0	22.7	3.4	26.1	1.4
20	15.4	23.4	18.0	83.7	2.0	0.0	2.0	0.6
21	15.5	26.5	18.6	71.7	0.0	0.0	0.0	8.1
22	11.0	26.3	18.9	73.0	0.0	0.0	0.0	10.1
23	14.8	26.5	20.0	80.0	0.0	0.0	0.0	6.6
24	16.3	27.0	21.2	76.3	0.0	0.0	0.0	5.6
25	16.7	24.7	19.2	85.7	1.6	1.7	3.3	0.8
26	14.5	26.1	20.6	76.0	0.0	0.0	0.0	3.9
27	15.3	24.9	19.1	83.7	0.0	2.5	2.5	0.8
28	15.9	25.1	20.4	80.0	0.0	1.5	1.5	4.5
29	15.8	25.0	18.2	90.7	0.0	25.0	25.0	0.9
30	14.0	26.6	19.4	81.0	2.2	7.7	9.9	5.8
31								
Total:					50.5	103.0	153.5	139.0
Promedio:	14.9	25.8	19.6	78.7				

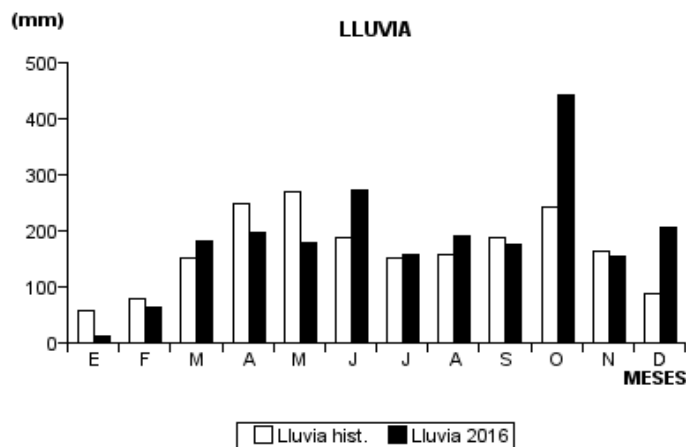
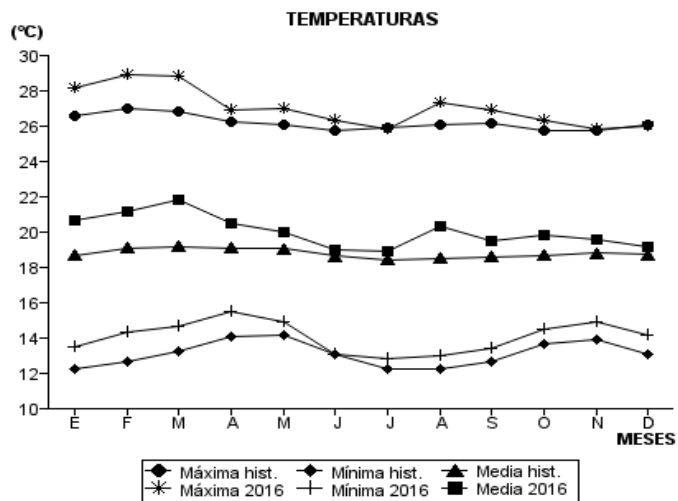
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	26.7	18.4	82.3	27.0	1.0	28.0	2.9
2	15.0	23.8	19.0	82.0	3.0	50.0	53.0	0.3
3	15.1	24.7	18.3	81.7	9.0	3.0	12.0	0.8
4	14.2	26.0	18.7	81.7	14.7	0.0	14.7	6.0
5	15.6	26.1	20.0	74.3	0.0	12.5	12.5	6.2
6	15.0	26.4	19.5	79.0	0.0	22.0	22.0	7.4
7	15.4	26.0	19.0	77.7	0.0	0.0	0.0	8.5
8	12.3	26.6	18.6	74.7	0.0	2.0	2.0	8.1
9	15.4	27.0	20.0	74.0	0.0	4.9	4.9	6.2
10	14.2	25.3	18.8	79.3	0.0	0.0	0.0	4.6
11	10.9	25.7	18.9	77.7	0.0	0.0	0.0	7.6
12	12.0	24.6	17.7	80.3	0.0	0.0	0.0	1.8
13	12.3	24.9	18.6	77.3	2.5	0.0	2.5	9.2
14	13.3	27.0	19.3	75.3	0.0	0.6	0.6	8.9
15	14.6	26.0	20.2	79.0	0.0	0.0	0.0	5.5
16	15.8	26.9	20.5	74.3	0.0	0.3	0.3	7.6
17	15.0	26.7	20.8	72.0	0.0	0.0	0.0	8.2
18	13.7	27.1	20.3	73.0	0.0	0.0	0.0	8.5
19	13.0	26.7	18.6	73.3	0.0	0.0	0.0	9.8
20	10.9	26.3	18.5	79.0	0.0	0.7	0.7	5.3
21	15.0	22.9	16.3	92.0	4.7	1.5	6.2	1.0
22	14.8	25.7	19.1	77.3	0.0	0.0	0.0	4.0
23	15.7	25.6	19.6	74.7	0.0	0.0	0.0	4.0
24	16.0	27.4	20.5	73.3	0.0	0.0	0.0	7.6
25	15.0	26.6	19.9	78.7	0.0	0.0	0.0	7.4
26	15.8	26.4	20.2	77.3	0.0	27.0	27.0	5.1
27	15.6	26.6	19.9	74.3	0.2	0.2	0.4	6.7
28	13.0	26.9	19.6	77.3	0.0	0.0	0.0	9.2
29	12.2	27.2	19.6	76.7	0.0	7.0	7.0	9.9
30	14.1	27.7	20.4	72.3	0.0	5.5	5.5	4.9
31	14.0	23.6	17.9	87.3	6.5	0.0	6.5	6.9
Total:					67.6	138.2	205.8	190.1
Promedio:	14.2	26.0	19.2	77.7				

Estación: Bertha
Año : 2016

Dpto: Boyacá
Mpio: Moniquirá

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	13.5	28.2	20.7	31.5	9.4	70.2	11.5	6	255.4
Febrero	14.3	28.9	21.2	32.5	9.6	72.8	62.4	13	195.7
Marzo	14.7	28.8	21.8	32.8	10.8	75.3	181.2	18	197.5
Abril	15.5	26.9	20.5	31.7	12.9	81.7	198.4	21	104.9
Mayo	14.9	27.0	20.0	30.0	12.4	82.7	177.6	26	124.4
Junio	13.1	26.3	19.0	31.3	10.4	81.2	273.9	20	
Julio	12.8	25.8	18.9	28.9	10.8	79.0	156.6	15	
Agosto	13.0	27.3	20.3	29.9	10.4	74.5	191.7	20	179.0
Septiembre	13.4	26.9	19.5	30.3	10.9	76.6	176.7	25	124.4
Octubre	14.5	26.3	19.8	28.9	10.9	78.0	442.7	26	143.9
Noviembre	14.9	25.8	19.6	28.5	11.0	78.7	153.5	17	139.0
Diciembre	14.2	26.0	19.2	27.7	10.9	77.7	205.8	18	190.1
Promedio:	14.1	27.0	20.0			77.4			
Absoluta:				32.8	9.4				
Total:							2232.0	225	



Estación: Cenicafé
Año : 2016

Dpto: Caldas
Mpio: Chinchiná

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.7	30.4	24.1	74.3	0.0	0.0	0.0	4.4
2	18.4	29.8	22.7	80.3	0.0	0.2	0.2	3.6
3	15.9	32.4	23.0	70.7	0.0	0.3	0.3	7.9
4	19.4	31.3	26.0	76.3	0.0	0.0	0.0	4.3
5	16.5	32.1	23.8	70.7	0.0	14.7	14.7	8.2
6	19.4	31.5	23.5	75.7	0.0	0.0	0.0	5.3
7	19.0	33.0	24.5	73.0	0.0	0.0	0.0	7.2
8	19.0	31.0	23.8	78.3	0.0	0.0	0.0	5.2
9	18.0	32.6	23.8	69.0	0.0	47.5	47.5	7.1
10	18.1	25.4	20.7	91.7	2.8	1.1	3.9	0.2
11	18.6	24.4	20.7	93.3	0.6	0.0	0.6	0.3
12	16.5	30.9	23.3	75.3	0.0	0.0	0.0	7.3
13	17.8	31.5	23.2	74.0	0.0	0.0	0.0	8.6
14	17.5	32.5	23.4	71.7	0.0	0.0	0.0	8.6
15	17.1	33.2	23.6	70.0	0.0	0.0	0.0	8.7
16	17.0	33.6	23.8	67.3	0.0	0.0	0.0	8.7
17	18.1	33.8	24.4	70.3	0.0	0.0	0.0	8.3
18	17.0	33.6	23.5	67.7	0.0	0.0	0.0	8.6
19	17.3	32.6	24.5	64.7	0.0	0.0	0.0	7.2
20	17.4	32.3	23.3	74.3	0.0	0.0	0.0	7.9
21	18.3	31.7	23.5	78.0	0.0	0.0	0.0	5.4
22	18.6	32.1	24.4	76.3	0.0	0.0	0.0	5.4
23	19.2	33.9	23.2	78.0	3.5	0.0	3.5	7.2
24	17.8	33.0	23.9	74.0	0.0	11.7	11.7	7.2
25	16.1	31.7	23.4	71.0	0.0	0.0	0.0	6.4
26	18.0	31.3	24.0	69.7	0.0	0.0	0.0	6.1
27	18.4	33.4	24.5	67.0	0.0	0.0	0.0	8.7
28	18.7	32.6	24.5	71.3	0.0	0.0	0.0	7.2
29	19.4	32.3	24.3	72.0	0.0	0.0	0.0	5.7
30	16.9	33.5	24.4	70.3	0.0	0.2	0.2	8.4
31	17.9	32.3	24.7	69.3	0.0	0.0	0.0	5.7
Total:					6.9	75.7	82.6	201.0
Promedio:	17.9	31.8	23.7	73.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	32.9	24.7	69.0	0.0	0.0	0.0	7.5
2	19.0	33.6	24.9	68.7	0.0	0.0	0.0	7.4
3	19.3	33.2	24.7	68.0	0.0	0.9	0.9	7.0
4	18.1	30.6	23.6	74.3	0.0	0.0	0.0	2.5
5	19.4	29.1	23.1	74.0	0.0	0.0	0.0	2.4
6	17.8	34.5	25.2	60.3	0.0	0.0	0.0	8.9
7	17.5	36.0	25.8	65.3	0.0	0.0	0.0	7.9
8	19.5	30.6	24.4	71.7	0.0	9.5	9.5	2.7
9	18.1	31.6	23.6	75.7	0.0	0.0	0.0	4.3
10	17.7	33.4	24.9	66.7	0.0	0.2	0.2	4.8
11	19.4	31.4	24.7	68.0	0.0	0.0	0.0	2.5
12	19.3	28.0	23.2	80.3	0.0	0.0	0.0	0.0
13	19.0	33.4	24.4	73.3	0.0	0.0	0.0	5.2
14	18.0	35.9	26.4	62.0	0.0	0.0	0.0	9.2
15	19.0	34.2	25.6	65.7	0.0	0.0	0.0	7.2
16	19.4	34.0	26.1	67.3	0.0	0.0	0.0	5.0
17	20.0	33.0	25.1	73.0	0.0	0.0	0.0	6.0
18	18.5	35.1	26.4	59.0	0.0	1.6	1.6	9.0
19	19.9	34.6	26.3	63.3	0.0	0.0	0.0	6.7
20	20.4	34.1	24.0	69.7	1.0	9.2	10.2	5.3
21	19.0	22.1	20.3	91.3	33.0	0.6	33.6	0.0
22	18.5	25.2	22.0	80.3	0.0	0.1	0.1	0.1
23	18.6	31.3	22.8	68.7	0.0	0.0	0.0	3.6
24	19.1	30.1	22.8	80.0	0.0	0.0	0.0	1.2
25	19.4	29.0	22.6	77.3	0.0	0.0	0.0	1.5
26	17.9	33.2	25.0	66.7	0.0	0.0	0.0	8.3
27	19.2	34.3	25.8	63.7	0.0	0.0	0.0	8.7
28	20.0	32.8	25.8	67.7	0.0	0.0	0.0	5.8
29	20.9	30.5	25.1	74.0	0.0	0.0	0.0	3.9
30								
31								
Total:					34.0	22.1	56.1	144.6
Promedio:	19.0	32.0	24.4	70.5				

Estación: Cenicafé
Año : 2016

Dpto: Caldas
Mpio: Chinchiná

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.4	32.8	25.3	69.0	0.0	58.4	58.4	4.9
2	19.5	29.9	22.7	81.0	0.5	3.8	4.3	0.8
3	20.2	32.3	23.9	73.0	0.3	0.0	0.3	5.6
4	19.6	31.9	24.5	72.3	0.0	11.7	11.7	4.2
5	19.4	32.0	23.8	69.7	0.0	3.8	3.8	6.6
6	19.1	30.0	21.8	80.3	12.4	29.1	41.5	2.1
7	18.1	29.2	22.5	77.7	0.0	0.0	0.0	3.7
8	18.6	31.0	23.7	68.7	0.0	1.9	1.9	5.8
9	17.5	32.1	23.3	70.0	0.0	11.9	11.9	5.3
10	18.5	31.5	21.9	76.0	10.9	0.0	10.9	5.2
11	19.0	32.3	23.0	75.0	0.0	0.0	0.0	4.5
12	18.7	32.2	23.8	68.3	0.0	1.5	1.5	6.8
13	17.5	31.0	22.3	75.7	21.1	3.0	24.1	3.7
14	19.4	29.2	22.0	81.3	0.0	0.0	0.0	1.6
15	18.3	32.5	24.6	69.7	0.0	0.0	0.0	6.0
16	19.5	30.5	24.4	74.0	0.0	1.0	1.0	3.4
17	18.0	26.5	21.3	88.7	11.5	0.0	11.5	0.4
18	17.5	30.1	23.0	75.3	0.0	0.0	0.0	4.2
19	19.4	32.0	23.7	73.7	8.2	0.9	9.1	5.9
20	19.7	30.0	24.3	76.7	0.0	17.6	17.6	3.9
21	18.9	30.1	22.4	80.3	1.9	0.0	1.9	1.4
22	17.5	33.3	24.7	65.7	0.0	0.0	0.0	8.9
23	18.7	31.7	23.9	73.0	0.0	0.0	0.0	4.5
24	18.2	34.0	24.9	66.0	0.0	0.0	0.0	7.8
25	18.6	34.4	25.5	61.7	0.0	0.0	0.0	7.5
26	18.4	32.6	24.9	71.3	0.0	0.0	0.0	4.5
27	20.3	30.8	23.6	80.7	1.2	0.1	1.3	2.3
28	17.9	31.9	23.4	70.0	0.0	0.0	0.0	6.6
29	19.5	33.8	25.4	62.7	0.0	29.5	29.5	8.4
30	18.5	27.4	20.5	91.7	14.5	0.2	14.7	0.9
31	18.8	27.6	21.8	77.7	0.0	0.2	0.2	2.3
Total:					82.5	174.6	257.1	139.7
Promedio:	18.8	31.2	23.4	74.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.3	28.0	21.8	90.7	5.8	29.8	35.6	3.2
2	18.8	25.6	21.2	81.0	0.0	0.0	0.0	0.2
3	18.9	31.4	23.1	70.3	0.0	11.4	11.4	5.3
4	17.2	22.4	19.2	90.3	1.7	0.0	1.7	0.0
5	17.0	29.0	22.4	77.3	0.0	0.0	0.0	3.7
6	16.7	33.7	24.1	68.0	0.0	14.4	14.4	7.4
7	19.5	28.6	22.7	79.7	0.0	0.0	0.0	1.4
8	18.2	32.8	24.5	68.7	0.0	0.4	0.4	6.1
9	19.7	29.1	23.3	75.7	0.0	0.0	0.0	0.0
10	19.3	28.0	22.5	83.3	0.6	0.0	0.6	1.2
11	19.9	28.5	23.0	81.0	5.3	50.1	55.4	0.7
12	18.5	22.0	19.5	92.3	2.7	2.2	4.9	0.0
13	18.0	27.3	20.8	92.0	3.7	0.0	3.7	1.6
14	16.5	32.4	23.4	72.7	0.0	0.0	0.0	8.6
15	17.5	33.8	24.7	69.0	0.0	6.7	6.7	8.6
16	18.3	29.5	22.6	78.0	0.0	31.8	31.8	1.0
17	17.6	29.9	22.4	79.3	0.0	0.0	0.0	0.9
18	19.3	28.1	22.2	82.3	0.0	0.3	0.3	2.2
19	18.5	32.4	24.1	70.0	0.0	5.3	5.3	7.2
20	18.7	30.8	23.8	73.7	0.0	23.3	23.3	5.7
21	18.9	33.0	23.9	70.3	0.5	5.5	6.0	7.9
22	19.2	31.0	23.7	73.3	0.0	0.0	0.0	2.8
23	19.7	29.8	22.8	75.7	0.0	23.4	23.4	2.1
24	18.8	23.2	20.9	87.3	16.3	49.2	65.5	0.0
25	17.0	29.6	22.5	78.7	0.0	3.4	3.4	5.5
26	18.4	26.9	22.2	83.0	3.0	0.0	3.0	1.2
27	18.9	27.1	22.2	75.3	0.0	22.9	22.9	0.7
28	18.7	24.2	19.9	92.3	0.4	1.7	2.1	0.2
29	17.7	28.8	21.7	80.7	0.0	0.0	0.0	2.0
30	18.4	30.4	21.3	79.0	5.8	3.6	9.4	3.3
31								
Total:					45.8	285.4	331.2	90.7
Promedio:	18.4	28.9	22.4	79.0				

Estación: Cenicafé
Año : 2016

Dpto: Caldas
Mpio: Chinchiná

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	27.5	21.1	82.0	0.0	9.2	9.2	0.4
2	18.3	25.4	20.6	83.7	4.8	0.0	4.8	1.0
3	15.7	27.9	21.4	78.7	0.0	0.0	0.0	3.8
4	18.8	30.0	22.2	82.3	0.0	0.0	0.0	1.3
5	17.7	30.4	23.0	75.3	0.0	1.6	1.6	4.3
6	18.7	26.4	20.1	92.7	16.3	22.0	38.3	0.3
7	17.9	27.6	21.4	80.3	0.0	0.0	0.0	1.4
8	17.5	28.6	21.4	78.0	0.5	1.6	2.1	3.5
9	17.8	27.5	21.5	81.0	0.0	9.5	9.5	1.1
10	17.6	22.0	19.6	90.7	10.9	0.0	10.9	0.0
11	17.0	29.6	22.3	74.0	0.0	0.5	0.5	5.9
12	18.5	30.6	23.4	73.0	0.0	0.0	0.0	4.4
13	18.7	30.3	23.4	82.0	0.0	0.0	0.0	3.9
14	18.5	27.8	22.1	84.7	0.3	0.0	0.3	0.4
15	18.0	33.4	24.5	72.0	0.0	0.5	0.5	8.6
16	20.0	30.2	23.8	75.7	0.0	6.3	6.3	4.9
17	18.8	31.0	23.1	78.3	0.0	10.6	10.6	2.4
18	19.3	28.2	22.1	84.7	0.0	0.0	0.0	0.5
19	19.0	31.5	24.1	72.7	0.0	0.0	0.0	6.4
20	18.9	31.4	23.3	74.3	0.0	0.2	0.2	4.1
21	19.2	33.0	24.5	72.7	0.0	0.3	0.3	6.5
22	19.1	30.8	24.7	71.0	0.0	31.0	31.0	2.5
23	19.2	32.0	23.6	76.3	0.0	0.9	0.9	5.0
24	18.3	29.0	23.3	77.3	0.0	0.0	0.0	1.3
25	18.8	30.5	23.6	75.3	0.0	4.6	4.6	2.1
26	18.3	25.4	20.8	85.0	0.4	0.0	0.4	0.2
27	16.0	30.5	22.2	75.3	2.5	0.0	2.5	6.5
28	18.4	24.3	21.0	89.0	3.4	2.9	6.3	0.0
29	18.2	27.1	20.6	84.0	3.5	15.7	19.2	0.4
30	17.5	28.0	22.2	80.3	0.0	50.8	50.8	6.3
31	17.0	25.9	20.3	87.0	0.0	0.0	0.0	0.5
Total:					42.6	168.2	210.8	89.9
Promedio:	18.2	28.8	22.3	79.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	27.0	20.7	84.7	0.4	0.0	0.4	1.3
2	17.6	27.1	21.4	79.3	3.4	0.1	3.5	1.9
3	18.1	26.5	21.1	82.7	0.3	0.5	0.8	1.4
4	17.4	31.8	24.1	69.3	0.0	5.2	5.2	8.3
5	17.2	31.0	22.7	73.3	0.0	0.0	0.0	6.8
6	19.0	25.5	21.4	84.7	3.9	1.0	4.9	1.4
7	17.3	29.0	21.2	83.7	0.0	0.3	0.3	4.8
8	17.0	29.5	21.5	78.3	0.0	0.9	0.9	5.3
9	18.5	29.7	22.4	77.3	0.0	10.9	10.9	3.7
10	17.5	26.6	21.0	81.7	0.0	0.3	0.3	1.3
11	17.0	30.5	22.5	72.0	0.0	0.0	0.0	7.3
12	16.4	31.9	22.8	72.3	0.2	0.0	0.2	7.5
13	17.1	30.1	22.0	77.3	0.3	0.1	0.4	3.3
14	17.5	24.5	19.7	93.0	3.0	0.0	3.0	0.6
15	16.3	29.6	21.4	81.7	0.0	0.0	0.0	5.4
16	15.9	30.7	22.2	69.3	0.0	0.0	0.0	6.6
17	17.3	29.9	22.3	73.0	0.0	0.0	0.0	4.0
18	18.0	30.8	21.9	78.0	0.6	0.1	0.7	4.9
19	18.5	26.5	21.3	83.3	0.0	0.0	0.0	0.8
20	17.8	27.3	21.5	88.3	0.7	0.0	0.7	3.6
21	17.2	29.0	21.7	77.0	0.3	0.0	0.3	5.9
22	16.0	30.9	22.7	67.7	0.0	1.7	1.7	6.6
23	18.0	30.6	23.4	74.7	2.5	20.7	23.2	4.5
24	17.5	26.3	21.1	82.3	0.0	0.2	0.2	2.6
25	17.2	27.2	21.7	77.0	0.0	5.9	5.9	2.7
26	17.8	26.9	20.9	80.0	0.0	0.0	0.0	1.1
27	15.8	30.9	22.2	66.7	0.0	0.0	0.0	8.5
28	16.8	30.4	22.4	74.0	0.0	0.0	0.0	6.2
29	16.7	28.9	22.8	71.7	0.0	0.2	0.2	3.5
30	16.9	28.4	21.6	85.0	0.0	0.0	0.0	1.8
31								
Total:					15.6	48.1	63.7	123.6
Promedio:	17.3	28.8	21.8	78.0				

Estación: Cenicafé
Año : 2016

Dpto: Caldas
Mpio: Chinchiná

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	26.8	21.4	88.7	0.8	0.0	0.8	1.8
2	17.3	27.4	22.2	77.3	0.0	0.0	0.0	0.8
3	18.0	25.2	21.5	85.7	2.4	0.0	2.4	0.9
4	18.2	27.4	21.3	84.3	0.0	0.2	0.2	2.0
5	17.5	28.8	21.8	81.0	1.8	6.2	8.0	2.5
6	16.6	28.0	21.6	79.0	3.5	0.0	3.5	4.8
7	17.5	29.0	22.7	72.7	0.0	0.0	0.0	5.3
8	17.3	30.5	22.9	70.3	0.0	0.0	0.0	7.4
9	15.8	31.6	23.3	70.0	0.0	0.0	0.0	8.6
10	16.5	30.9	23.0	72.3	0.0	3.7	3.7	7.2
11	16.0	30.5	22.1	75.3	0.0	0.5	0.5	6.3
12	17.0	28.0	23.0	74.7	0.0	3.8	3.8	4.4
13	17.7	26.5	21.3	78.3	0.1	0.1	0.2	1.9
14	17.3	30.5	22.3	75.0	0.0	15.6	15.6	5.4
15	17.0	27.4	20.8	81.3	2.6	21.0	23.6	3.0
16	17.1	25.5	20.3	82.0	0.2	0.0	0.2	1.4
17	16.0	28.5	21.0	77.0	0.0	0.0	0.0	5.4
18	17.4	27.8	21.1	79.3	1.7	3.3	5.0	3.0
19	16.8	28.2	21.1	76.3	0.0	0.2	0.2	4.3
20	16.6	28.0	21.1	76.0	0.4	0.0	0.4	3.4
21	16.4	28.3	20.7	76.3	1.1	0.1	1.2	3.7
22	16.9	29.8	20.8	77.3	6.3	17.8	24.1	4.8
23	17.2	28.4	20.2	83.0	3.3	0.3	3.6	3.6
24	17.3	27.0	20.5	77.7	1.4	7.1	8.5	3.1
25	16.8	28.3	21.4	78.0	4.0	0.0	4.0	5.7
26	15.5	29.8	20.8	75.7	0.0	0.0	0.0	5.0
27	16.0	27.9	21.2	78.0	0.4	0.0	0.4	2.4
28	17.0	30.6	23.0	70.0	0.0	0.3	0.3	7.7
29	17.3	28.5	21.6	80.7	0.0	0.0	0.0	2.9
30	17.0	28.4	20.2	77.0	39.2	0.8	40.0	2.5
31	16.8	27.5	21.1	83.7	0.0	0.0	0.0	3.1
Total:					69.2	81.0	150.2	124.3
Promedio:	17.0	28.4	21.5	77.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	30.3	23.1	72.3	0.0	2.4	2.4	4.1
2	17.0	29.2	21.2	78.0	3.3	0.0	3.3	2.3
3	16.7	27.5	20.9	77.0	0.0	2.3	2.3	0.8
4	17.2	28.0	21.1	75.7	0.0	0.0	0.0	1.4
5	15.8	31.5	22.6	68.7	0.0	0.0	0.0	6.3
6	16.5	33.5	24.9	63.7	0.0	0.0	0.0	7.7
7	18.5	32.0	24.0	66.0	0.0	0.6	0.6	5.5
8	18.4	32.6	24.1	68.3	1.4	0.0	1.4	5.8
9	18.5	28.2	22.5	76.3	0.0	0.0	0.0	3.2
10	17.4	29.8	22.9	73.7	0.0	0.5	0.5	4.8
11	17.0	29.6	22.6	74.0	0.0	0.0	0.0	4.0
12	17.7	30.2	23.2	66.0	0.0	0.0	0.0	5.6
13	17.6	31.0	22.4	74.3	0.0	0.0	0.0	3.6
14	18.0	32.5	24.5	66.3	0.0	0.0	0.0	6.7
15	18.0	30.5	23.0	71.3	0.0	0.1	0.1	2.3
16	18.5	31.0	23.9	69.3	0.0	6.3	6.3	2.8
17	18.5	31.3	23.5	76.0	0.0	5.4	5.4	6.5
18	17.6	29.1	22.7	73.3	0.0	0.0	0.0	2.0
19	15.0	28.4	22.1	69.7	0.0	0.0	0.0	5.4
20	16.0	30.9	23.3	63.0	0.0	0.0	0.0	5.9
21	15.8	33.2	23.6	60.3	0.0	0.0	0.0	8.8
22	17.6	31.3	23.3	66.0	0.0	0.0	0.0	6.7
23	16.0	33.6	23.8	58.0	0.0	0.0	0.0	9.0
24	17.5	28.5	21.7	79.0	3.0	5.4	8.4	4.5
25	16.2	29.6	22.4	69.7	0.0	1.7	1.7	7.4
26	18.4	27.0	20.9	81.0	0.0	0.0	0.0	1.3
27	17.5	29.3	22.8	68.0	0.0	1.7	1.7	2.6
28	16.5	30.3	21.6	70.3	0.0	0.0	0.0	5.0
29	17.0	30.7	22.6	68.7	0.0	0.0	0.0	3.8
30	18.0	27.5	20.8	75.7	0.0	0.0	0.0	0.8
31	16.2	28.4	22.7	71.3	1.0	45.0	46.0	4.0
Total:					8.7	71.4	80.1	140.6
Promedio:	17.2	30.2	22.7	70.7				

Estación: Cenicafé
Año : 2016

Dpto: Caldas
Mpio: Chinchiná

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	27.0	20.6	77.7	0.0	0.0	0.0	1.9
2	17.0	26.8	21.1	76.3	0.0	0.0	0.0	0.8
3	16.0	31.9	22.8	70.7	0.3	0.4	0.7	7.0
4	17.0	29.5	22.1	75.0	0.2	8.8	9.0	5.2
5	16.8	27.5	21.4	74.0	0.0	1.2	1.2	4.2
6	17.2	30.0	22.5	74.7	0.2	11.8	12.0	4.4
7	16.5	24.5	20.3	86.3	0.5	-0.0	0.5	0.0
8	14.8	30.3	21.5	72.0	0.0	0.0	0.0	5.1
9	16.2	29.2	21.3	73.3	0.0	10.6	10.6	5.0
10	16.7	28.1	21.2	80.0	0.0	15.6	15.6	5.7
11	17.2	25.0	19.0	93.0	32.0	3.0	35.0	1.3
12	16.4	26.0	20.5	79.0	0.0	0.3	0.3	1.2
13	16.5	27.0	20.5	78.7	2.0	8.7	10.7	3.4
14	17.4	26.0	20.7	82.3	2.0	16.0	18.0	1.1
15	15.7	28.5	20.4	76.3	0.0	0.0	0.0	6.0
16	16.0	31.6	22.7	63.0	0.0	0.0	0.0	3.0
17	15.9	31.7	22.0	69.3	0.4	0.0	0.4	5.6
18	16.6	29.0	22.4	74.7	0.0	0.0	0.0	2.5
19	16.2	30.5	23.0	68.3	0.0	0.0	0.0	6.1
20	16.8	29.9	22.9	67.7	0.0	0.0	0.0	5.1
21	17.2	27.5	21.8	77.7	0.0	0.0	0.0	0.1
22	17.0	29.7	21.9	73.0	0.0	0.0	0.0	1.8
23	15.4	29.2	22.4	68.3	0.0	0.0	0.0	6.4
24	17.3	28.5	21.1	76.0	1.1	3.1	4.2	0.5
25	17.4	27.7	20.1	83.3	0.0	0.0	0.0	2.2
26	16.4	30.9	22.4	71.0	0.0	4.4	4.4	6.7
27	17.2	30.0	22.3	75.0	0.0	40.2	40.2	5.9
28	17.0	29.8	22.3	74.7	0.0	0.1	0.1	5.8
29	17.8	30.2	22.5	71.0	0.6	52.0	52.6	3.6
30	15.3	27.3	21.3	77.7	0.4	32.0	32.4	4.1
31								
Total:					39.7	208.2	247.9	111.7
Promedio:	16.6	28.7	21.5	75.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	22.7	19.7	86.0	0.5	0.3	0.8	0.0
2	16.0	29.5	21.5	76.0	0.0	0.0	0.0	5.9
3	18.0	29.5	23.3	73.7	0.2	0.0	0.2	5.3
4	17.6	30.2	22.5	75.0	0.0	11.3	11.3	5.6
5	16.7	26.0	20.7	79.3	0.0	1.0	1.0	0.6
6	16.5	30.4	20.6	75.7	25.2	2.5	27.7	5.7
7	17.0	26.6	20.4	86.0	0.0	2.2	2.2	3.6
8	17.6	28.5	21.9	72.0	0.0	5.5	5.5	4.3
9	18.0	26.4	20.5	87.3	0.7	1.9	2.6	1.1
10	18.5	24.5	21.3	86.3	0.0	0.6	0.6	0.4
11	18.0	27.0	21.2	83.3	0.4	0.0	0.4	2.5
12	18.5	26.1	20.2	91.3	1.9	0.0	1.9	2.1
13	15.9	27.5	20.7	78.7	0.3	0.6	0.9	4.0
14	17.5	28.0	21.4	75.0	0.4	0.0	0.4	4.6
15	17.5	27.5	21.2	83.0	0.7	5.7	6.4	2.1
16	16.0	27.4	21.4	75.7	0.0	0.0	0.0	4.2
17	18.0	28.0	22.1	71.7	0.0	0.0	0.0	5.4
18	16.4	21.5	18.3	88.3	13.0	0.0	13.0	0.0
19	15.3	27.0	21.1	75.0	0.0	0.0	0.0	6.2
20	16.5	27.2	21.4	76.3	0.0	0.0	0.0	2.9
21	17.0	29.5	23.0	70.3	0.0	0.0	0.0	6.4
22	17.6	29.2	20.6	80.7	25.6	0.5	26.1	3.0
23	17.5	26.7	20.5	80.7	9.1	0.0	9.1	1.6
24	17.3	31.0	21.6	77.0	0.0	67.9	67.9	6.9
25	15.8	22.4	19.0	87.3	0.2	0.0	0.2	0.0
26	14.5	28.0	20.4	79.7	3.4	0.0	3.4	5.1
27	16.0	30.4	21.8	77.3	0.0	15.3	15.3	8.7
28	16.6	30.5	22.0	77.3	0.0	9.1	9.1	7.6
29	17.0	26.6	21.2	80.7	1.0	0.0	1.0	4.0
30	16.0	27.1	20.9	74.7	0.0	0.0	0.0	4.4
31	16.6	27.2	20.0	82.0	8.5	0.4	8.9	1.0
Total:					91.1	124.8	215.9	115.2
Promedio:	16.9	27.4	21.0	79.5				

Estación: Cenicafé
Año : 2016

Dpto: Caldas
Mpio: Chinchiná

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	26.2	20.6	80.3	1.8	0.0	1.8	3.3
2	15.1	29.6	21.6	79.3	0.0	25.0	25.0	7.5
3	17.0	29.5	21.9	75.0	0.0	38.0	38.0	3.1
4	18.2	26.0	20.7	81.7	4.5	0.0	4.5	0.3
5	16.0	29.8	21.1	80.7	0.1	0.4	0.5	6.2
6	17.0	26.4	20.7	77.0	0.0	0.0	0.0	1.0
7	16.5	27.3	19.3	80.3	7.3	0.0	7.3	2.9
8	14.2	25.8	20.0	82.7	0.0	24.8	24.8	1.9
9	16.9	28.3	21.6	82.0	0.0	0.0	0.0	3.0
10	17.5	25.6	21.7	82.3	0.0	9.8	9.8	0.7
11	16.2	22.1	19.5	88.0	2.1	-0.0	2.1	0.0
12	16.8	26.5	21.1	80.3	0.0	12.5	12.5	2.6
13	16.4	28.5	21.8	81.3	0.0	63.2	63.2	5.5
14	17.5	26.0	20.2	84.3	6.8	2.2	9.0	2.5
15	16.2	26.6	21.1	78.3	0.0	0.0	0.0	3.3
16	15.9	28.8	20.7	79.7	4.7	10.0	14.7	5.6
17	16.3	28.6	21.2	77.0	0.0	18.8	18.8	4.5
18	17.5	27.5	21.1	80.3	13.7	7.5	21.2	0.3
19	17.6	24.8	20.1	84.3	17.7	0.0	17.7	3.1
20	17.3	26.6	19.4	85.0	9.4	0.0	9.4	2.1
21	13.0	30.0	19.8	66.3	0.0	0.0	0.0	8.8
22	12.0	30.2	19.7	64.0	0.0	0.0	0.0	8.8
23	13.9	25.5	20.0	77.7	0.0	0.0	0.0	0.4
24	16.0	27.8	21.5	78.0	0.0	7.3	7.3	3.1
25	17.6	27.0	20.8	80.0	26.3	2.4	28.7	1.4
26	15.8	28.3	20.7	81.7	0.0	37.5	37.5	2.5
27	16.6	27.6	20.6	81.7	6.1	0.0	6.1	2.8
28	16.4	29.2	20.5	79.3	0.3	5.1	5.4	6.1
29	18.0	24.5	20.9	89.0	2.7	0.0	2.7	0.2
30	16.5	28.4	21.0	84.3	0.0	0.5	0.5	3.8
31								
Total:					103.5	265.0	368.5	97.3
Promedio:	16.3	27.3	20.7	80.1				

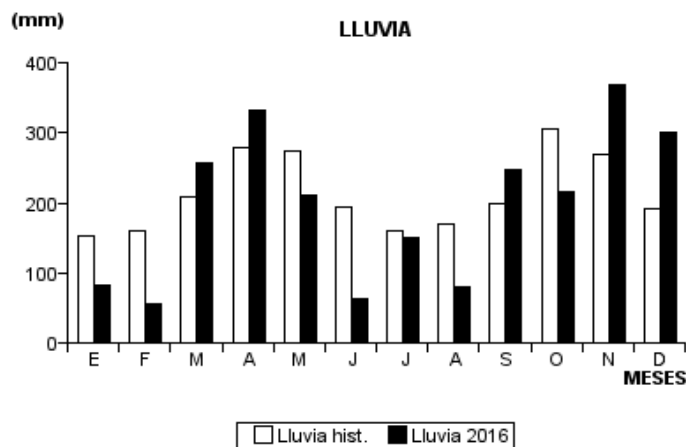
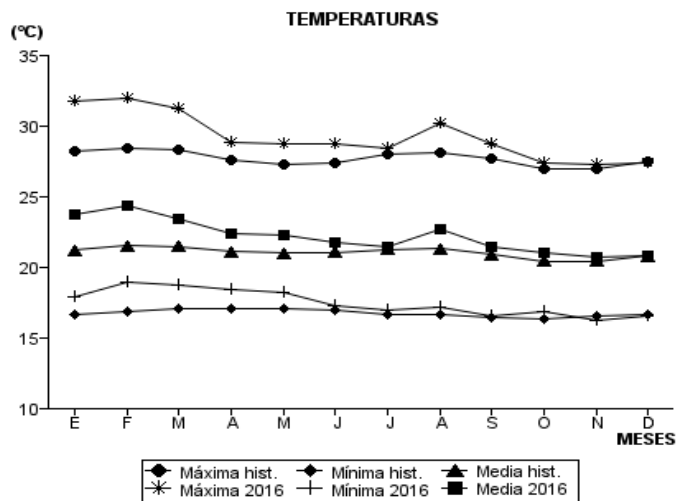
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	24.4	19.6	90.3	3.8	-0.0	3.8	0.5
2	16.0	27.4	20.0	79.0	7.0	15.5	22.5	2.6
3	17.0	23.0	19.5	86.3	0.1	0.0	0.1	0.1
4	17.5	27.0	21.1	81.0	13.2	5.9	19.1	2.3
5	15.8	25.0	20.4	81.3	0.0	2.7	2.7	0.9
6	16.0	29.0	20.6	79.3	0.5	23.5	24.0	6.8
7	16.8	26.5	20.6	83.7	0.2	2.5	2.7	4.0
8	17.0	27.4	21.5	78.3	0.2	61.8	62.0	3.8
9	16.7	28.2	21.4	75.0	0.0	14.7	14.7	4.4
10	17.6	27.2	20.9	78.3	0.0	0.7	0.7	3.1
11	15.0	28.1	20.8	78.3	0.0	0.0	0.0	5.0
12	16.3	29.9	21.5	73.0	0.0	0.0	0.0	7.4
13	17.0	28.0	20.3	79.7	17.1	0.0	17.1	3.8
14	15.4	27.8	21.3	75.7	0.0	0.0	0.0	4.7
15	17.0	27.5	19.6	78.3	37.0	13.6	50.6	2.6
16	16.2	28.8	21.5	78.3	0.1	1.6	1.7	5.9
17	16.1	27.1	20.9	78.3	0.0	0.0	0.0	3.9
18	15.5	29.5	21.5	72.3	0.0	0.0	0.0	6.8
19	16.8	31.5	21.9	69.7	0.0	0.6	0.6	8.4
20	16.5	26.7	20.1	82.7	1.5	5.3	6.8	1.0
21	17.0	22.8	19.3	88.3	0.3	0.2	0.5	0.2
22	16.0	27.2	20.3	75.3	0.5	0.0	0.5	5.6
23	15.0	29.2	20.7	74.7	0.4	0.0	0.4	6.4
24	17.5	27.1	21.1	76.7	0.0	1.4	1.4	1.3
25	17.0	27.4	20.9	81.7	1.6	0.0	1.6	3.0
26	17.5	27.5	22.0	78.0	0.0	48.0	48.0	2.8
27	17.3	26.5	20.4	83.3	3.0	0.0	3.0	1.9
28	16.3	29.0	22.6	78.7	0.0	10.3	10.3	7.1
29	18.0	27.8	21.0	83.3	4.2	0.1	4.3	2.8
30	15.8	28.0	21.3	76.3	0.3	2.1	2.4	3.8
31	18.0	27.7	20.9	81.7	0.0	0.0	0.0	3.7
Total:					91.0	210.5	301.5	116.6
Promedio:	16.6	27.4	20.8	79.3				

Estación: Cenicafé
Año : 2016

Dpto: Caldas
Mpio: Chinchiná

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.9	31.8	23.7	33.9	15.9	73.7	82.6	9	201.0
Febrero	19.0	32.0	24.4	36.0	17.5	70.5	56.1	7	144.6
Marzo	18.8	31.2	23.4	34.4	17.5	74.1	257.1	20	139.7
Abril	18.4	28.9	22.4	33.8	16.5	79.0	331.2	22	90.7
Mayo	18.2	28.8	22.3	33.4	15.7	79.7	210.8	22	89.9
Junio	17.3	28.8	21.8	31.9	15.8	78.0	63.7	20	123.6
Julio	17.0	28.4	21.5	31.6	15.5	77.9	150.2	23	124.3
Agosto	17.2	30.2	22.7	33.6	15.0	70.7	80.1	13	140.6
Septiembre	16.6	28.7	21.5	31.9	14.8	75.3	247.9	18	111.7
Octubre	16.9	27.4	21.0	31.0	14.5	79.5	215.9	24	115.2
Noviembre	16.3	27.3	20.7	30.2	12.0	80.1	368.5	24	97.3
Diciembre	16.6	27.4	20.8	31.5	15.0	79.3	301.5	25	116.6
Promedio:	17.5	29.2	22.2			76.5			
Absoluta:				36.0	12.0				
Total:							2365.6	227	1495.2



Estación: Naranjal
Año : 2016

Dpto: Caldas
Mpio: Chinchiná

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	29.2	23.3	80.3	0.0	0.0	0.0	4.4
2	17.2	27.5	21.7	81.0	0.3	0.4	0.7	3.3
3	15.8	28.6	21.5	74.7	0.0	0.6	0.6	7.8
4	18.7	27.5	22.4	78.3	0.0	0.0	0.0	3.6
5	15.7	29.6	22.4	75.7	0.0	26.0	26.0	8.8
6	18.0	27.6	22.1	81.0	0.0	0.0	0.0	4.7
7	18.2	29.2	23.0	78.7	0.0	0.0	0.0	8.4
8	19.0	27.9	23.3	80.3	0.0	0.0	0.0	4.9
9	18.4	29.8	22.8	73.3	0.0	36.9	36.9	6.6
10	18.0	24.3	20.5	94.3	2.7	0.0	2.7	0.5
11	19.2	21.9	20.3	94.3	0.0	0.0	0.0	0.0
12	16.5	28.1	22.6	77.7	0.0	0.0	0.0	8.0
13	17.4	28.8	22.7	76.0	0.0	0.0	0.0	8.1
14	17.3	29.0	23.4	70.0	0.0	0.0	0.0	8.7
15	16.1	29.9	22.7	70.3	0.0	0.0	0.0	9.1
16	16.6	31.5	22.8	72.7	0.0	0.0	0.0	9.0
17	17.3	30.9	23.3	72.7	0.0	0.0	0.0	9.3
18	16.8	30.9	22.6	63.7	0.0	0.0	0.0	9.6
19	16.4	30.2	23.1	61.3	0.0	0.0	0.0	7.6
20	16.0	29.3	22.2	70.7	0.0	0.0	0.0	8.0
21	17.5	28.4	22.9	74.0	0.0	0.0	0.0	6.0
22	18.0	29.8	23.8	69.7	0.0	0.0	0.0	8.7
23	18.1	30.5	22.3	76.3	3.7	0.0	3.7	7.5
24	16.6	30.6	22.9	71.0	0.0	10.5	10.5	8.5
25	16.5	28.9	22.6	69.7	0.0	0.0	0.0	6.1
26	18.0	29.6	24.2	64.3	0.0	0.0	0.0	8.4
27	17.6	30.4	24.2	64.0	0.0	0.0	0.0	9.4
28	17.5	29.4	23.5	69.3	0.0	0.0	0.0	6.6
29	18.6	29.1	23.4	70.3	0.0	0.2	0.2	7.3
30	16.1	29.8	22.8	67.7	0.0	0.0	0.0	9.5
31	18.3	29.2	23.4	66.0	0.0	0.0	0.0	7.1
Total:					6.7	74.6	81.3	215.5
Promedio:	17.4	28.9	22.7	73.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	30.0	24.0	66.0	0.0	0.0	0.0	7.6
2	18.2	29.8	24.0	65.7	0.0	0.0	0.0	7.6
3	18.0	30.0	24.4	64.7	0.0	17.0	17.0	8.6
4	17.6	26.9	22.1	76.0	0.0	0.0	0.0	3.0
5	18.3	26.4	22.1	72.7	0.0	0.0	0.0	1.7
6	16.5	30.9	24.4	60.0	0.0	0.0	0.0	9.5
7	16.8	30.7	23.9	65.3	0.0	0.0	0.0	7.6
8	18.3	28.3	22.9	72.0	0.0	6.7	6.7	4.4
9	18.5	27.5	22.8	72.0	0.0	0.0	0.0	4.4
10	17.4	29.5	23.4	68.0	0.0	0.0	0.0	5.9
11	18.5	28.4	23.0	69.7	0.0	0.0	0.0	3.3
12	18.0	25.6	21.8	78.3	0.0	0.0	0.0	0.1
13	17.9	29.4	23.1	73.3	0.0	0.0	0.0	4.8
14	16.2	31.5	24.3	64.0	0.0	0.0	0.0	9.8
15	17.5	29.2	22.4	71.7	0.0	0.0	0.0	7.2
16	17.0	30.0	24.1	68.7	0.0	0.0	0.0	6.1
17	18.9	29.7	23.9	69.3	0.0	0.0	0.0	6.0
18	17.1	30.7	24.5	67.7	0.0	0.6	0.6	9.6
19	19.3	30.5	24.5	69.0	0.0	0.0	0.0	7.7
20	17.6	30.7	21.3	77.3	31.5	12.8	44.3	6.5
21	18.5	21.8	19.6	92.3	18.6	2.2	20.8	0.0
22	17.3	24.3	21.2	85.7	0.0	0.2	0.2	0.0
23	17.6	28.9	22.0	74.0	0.0	0.0	0.0	3.1
24	17.5	27.1	21.9	78.3	0.0	2.2	2.2	1.1
25	18.2	26.0	22.0	79.3	0.0	0.0	0.0	1.3
26	17.5	29.3	23.9	68.7	0.0	0.0	0.0	8.1
27	18.9	29.8	24.5	66.7	0.0	0.0	0.0	9.3
28	19.0	29.0	24.3	68.7	0.0	0.4	0.4	8.1
29	19.6	30.4	23.8	75.3	0.0	0.0	0.0	5.8
30								
31								
Total:					50.1	42.1	92.2	158.2
Promedio:	17.9	28.7	23.1	71.7				

Estación: Naranjal
Año : 2016

Dpto: Caldas
Mpio: Chinchiná

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.5	28.3	23.8	75.3	0.0	0.0	0.0	6.0
2	18.6	26.5	22.5	79.7	0.0	9.4	9.4	1.2
3	19.0	28.0	23.1	75.0	0.0	0.0	0.0	6.4
4	18.8	27.9	22.9	75.3	0.0	9.8	9.8	4.2
5	17.6	29.0	23.2	76.0	0.0	25.2	25.2	6.6
6	18.0	26.8	20.9	84.3	16.0	15.8	31.8	2.5
7	17.6	27.0	21.5	75.7	0.0	0.0	0.0	4.3
8	17.5	28.6	23.3	71.3	0.0	0.0	0.0	6.0
9	16.8	28.4	22.5	73.0	0.0	4.5	4.5	5.9
10	17.7	28.0	21.3	81.7	4.6	0.1	4.7	4.8
11	18.3	29.0	22.7	69.7	0.0	7.5	7.5	5.2
12	17.2	29.3	23.3	71.3	0.0	0.0	0.0	6.8
13	17.8	29.0	22.5	76.3	3.3	17.7	21.0	4.8
14	18.2	26.2	21.4	82.0	0.0	0.0	0.0	1.8
15	17.3	30.0	24.1	69.7	0.0	0.0	0.0	7.2
16	18.4	29.3	23.8	72.7	0.0	0.0	0.0	5.3
17	17.0	24.6	20.7	86.7	2.1	0.0	2.1	0.0
18	16.6	28.4	22.4	76.3	0.0	0.0	0.0	3.4
19	18.4	30.3	24.4	72.3	0.0	0.8	0.8	6.0
20	19.8	28.9	24.1	72.0	0.0	1.7	1.7	5.8
21	19.0	26.6	21.3	81.0	0.0	0.0	0.0	2.6
22	16.0	29.9	24.0	67.7	0.1	0.0	0.1	8.1
23	18.1	28.7	22.8	72.7	0.0	0.0	0.0	5.0
24	18.0	30.0	24.4	68.7	0.0	0.0	0.0	7.2
25	18.4	32.1	25.1	62.0	0.0	0.0	0.0	9.4
26	18.0	30.4	24.6	71.3	0.0	0.0	0.0	6.6
27	19.0	27.9	22.5	81.0	3.5	0.0	3.5	1.7
28	18.1	28.6	22.3	74.3	0.0	0.0	0.0	5.8
29	18.0	30.8	24.4	65.7	0.0	12.5	12.5	8.8
30	17.6	24.8	20.4	89.0	43.6	0.6	44.2	0.4
31	17.5	25.7	21.2	79.3	0.0	0.6	0.6	2.4
Total:					73.2	106.2	179.4	152.2
Promedio:	18.0	28.4	22.8	75.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	26.0	21.3	90.7	3.5	11.3	14.8	3.5
2	18.0	25.0	21.0	82.3	0.0	0.0	0.0	0.0
3	17.6	27.4	22.7	73.0	0.0	20.6	20.6	6.4
4	16.0	20.1	18.6	90.7	0.0	0.0	0.0	0.0
5	16.3	28.0	22.3	75.7	0.0	0.0	0.0	4.3
6	15.5	30.4	23.6	65.3	0.0	3.8	3.8	7.9
7	19.0	26.2	22.3	80.3	0.0	0.0	0.0	1.0
8	17.0	29.5	23.6	73.7	0.0	0.0	0.0	6.3
9	18.9	25.7	22.7	81.0	0.0	0.2	0.2	0.0
10	18.4	27.3	22.6	77.3	0.0	0.3	0.3	1.6
11	19.4	27.2	22.7	76.7	0.0	16.6	16.6	2.3
12	17.2	20.2	19.2	93.7	2.2	1.4	3.6	0.0
13	16.7	25.3	20.3	84.0	0.6	0.0	0.6	2.0
14	15.2	29.2	22.5	68.3	0.0	0.0	0.0	10.1
15	16.5	30.7	23.7	70.3	0.0	47.2	47.2	10.6
16	18.0	25.9	21.9	81.0	0.0	43.2	43.2	1.6
17	16.5	28.2	22.1	78.0	0.0	0.0	0.0	3.3
18	18.2	26.5	21.9	78.3	0.0	0.0	0.0	3.7
19	18.0	29.2	23.7	69.0	0.0	19.1	19.1	9.3
20	18.3	28.7	21.5	80.7	25.7	15.8	41.5	5.6
21	17.7	29.6	23.5	75.7	0.5	15.8	16.3	7.9
22	18.7	28.8	22.2	75.0	0.0	28.7	28.7	4.3
23	18.8	27.2	22.1	79.7	6.5	7.7	14.2	2.1
24	17.8	22.1	20.1	90.7	15.0	3.4	18.4	0.0
25	16.5	27.5	22.0	78.0	0.1	20.7	20.8	5.3
26	18.0	24.3	21.5	84.3	0.0	6.9	6.9	1.3
27	17.9	24.8	21.5	81.3	0.0	42.7	42.7	1.5
28	17.7	21.8	19.7	90.3	6.5	0.2	6.7	0.4
29	16.6	27.6	21.4	79.3	0.6	0.0	0.6	5.1
30	17.4	27.5	21.0	78.0	4.2	3.2	7.4	3.0
31								
Total:					65.4	308.8	374.2	110.4
Promedio:	17.5	26.6	21.8	79.4				

Estación: Naranjal
Año : 2016

Dpto: Caldas
Mpio: Chinchiná

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.9	25.0	20.3	82.3	0.5	7.0	7.5	0.7
2	17.6	23.8	20.4	83.0	7.0	-0.0	7.0	1.9
3	15.5	25.8	21.4	75.3	0.0	0.0	0.0	4.4
4	18.4	26.5	21.9	79.7	0.0	0.0	0.0	1.6
5	16.8	28.8	22.3	76.0	0.7	6.5	7.2	6.1
6	17.5	24.6	20.1	93.0	16.9	46.0	62.9	0.5
7	16.2	26.0	21.0	80.0	0.1	0.0	0.1	3.9
8	17.0	26.8	20.9	80.7	4.4	0.9	5.3	4.0
9	17.7	25.7	21.3	79.0	0.0	20.5	20.5	1.9
10	16.3	20.2	18.7	91.0	9.8	0.0	9.8	0.2
11	16.1	27.5	21.6	76.3	0.0	18.0	18.0	8.2
12	17.5	28.4	23.1	76.3	0.0	0.2	0.2	6.1
13	17.6	27.0	22.5	75.3	0.0	0.0	0.0	5.3
14	17.5	25.9	21.8	84.7	0.0	0.0	0.0	0.4
15	17.6	29.9	24.2	68.0	0.0	0.0	0.0	7.9
16	19.5	28.3	23.6	77.3	0.0	0.5	0.5	5.2
17	18.7	27.8	23.1	76.7	0.0	35.3	35.3	3.8
18	18.0	25.5	21.6	83.3	0.0	0.0	0.0	0.6
19	18.3	29.0	23.6	74.7	0.0	26.7	26.7	6.1
20	17.6	28.0	22.3	77.3	0.0	0.0	0.0	5.7
21	18.0	29.1	23.8	69.3	0.0	19.8	19.8	6.8
22	18.2	28.0	23.8	72.0	0.0	0.4	0.4	4.6
23	18.6	28.4	23.3	76.3	0.0	0.0	0.0	5.1
24	17.9	28.2	22.7	77.7	0.0	0.0	0.0	2.1
25	18.0	27.4	22.4	81.0	0.0	41.6	41.6	1.8
26	17.0	23.0	20.1	87.0	0.0	0.0	0.0	0.0
27	14.9	26.4	21.3	76.7	2.8	0.0	2.8	6.8
28	17.5	23.6	20.6	91.3	3.9	3.1	7.0	0.0
29	18.8	25.7	20.4	86.3	2.6	39.7	42.3	1.2
30	16.6	27.3	21.4	80.0	0.0	46.6	46.6	5.3
31	17.2	23.8	19.8	87.0	0.0	0.0	0.0	0.5
Total:					48.7	312.8	361.5	108.7
Promedio:	17.5	26.5	21.8	79.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.5	20.7	82.7	0.9	0.0	0.9	1.5
2	18.2	25.0	20.8	80.7	0.2	0.3	0.5	1.3
3	18.1	25.6	20.0	81.7	3.5	0.5	4.0	1.4
4	17.0	28.5	22.9	73.3	0.0	1.3	1.3	9.2
5	17.1	27.9	21.9	74.3	2.5	0.0	2.5	7.4
6	18.8	25.2	21.3	79.3	1.2	2.0	3.2	1.5
7	17.6	27.1	21.0	81.0	0.3	0.7	1.0	3.8
8	16.9	26.3	21.5	78.7	0.0	7.7	7.7	7.2
9	18.0	27.0	22.2	78.0	0.0	18.1	18.1	4.9
10	16.5	25.3	20.4	81.7	0.0	0.0	0.0	2.0
11	15.8	27.7	21.9	74.0	0.0	0.0	0.0	6.5
12	15.6	28.0	22.2	74.3	0.0	0.0	0.0	6.7
13	16.4	27.0	21.7	72.7	0.0	0.0	0.0	4.3
14	16.2	23.0	19.6	90.7	2.8	-0.0	2.8	0.5
15	17.0	28.0	21.2	77.7	0.0	0.0	0.0	4.3
16	15.5	29.0	22.0	68.3	0.0	0.2	0.2	8.1
17	16.4	28.1	21.7	76.3	0.0	13.4	13.4	4.4
18	17.9	27.1	21.2	81.7	1.9	22.2	24.1	5.0
19	18.0	25.2	20.8	81.3	0.0	0.0	0.0	0.8
20	17.3	25.4	20.8	81.3	0.8	0.8	1.6	3.6
21	17.4	27.5	21.6	76.3	0.0	0.0	0.0	6.7
22	16.1	28.1	22.2	72.3	0.0	2.2	2.2	7.3
23	18.3	28.6	22.6	74.7	0.5	5.2	5.7	5.4
24	17.8	26.2	20.4	78.7	0.0	0.0	0.0	3.3
25	17.0	26.1	21.4	78.0	0.0	10.7	10.7	3.5
26	18.4	26.5	20.7	81.0	0.0	0.0	0.0	2.4
27	15.6	29.6	22.3	68.7	0.0	0.0	0.0	8.3
28	17.4	29.0	22.3	71.0	0.0	0.0	0.0	6.2
29	16.9	28.0	22.8	69.0	0.0	0.0	0.0	4.1
30	17.2	26.9	21.5	83.7	0.0	0.8	0.8	3.3
31								
Total:					14.6	86.1	100.7	134.9
Promedio:	17.1	26.9	21.4	77.4				

Estación: Naranjal
Año : 2016

Dpto: Caldas
Mpio: Chinchiná

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	24.0	20.1	88.7	1.3	-0.0	1.3	0.6
2	17.4	26.4	21.2	79.7	0.0	1.2	1.2	1.3
3	18.9	24.9	20.9	85.0	2.6	29.4	32.0	0.7
4	18.5	25.3	21.1	87.3	0.0	2.5	2.5	2.6
5	18.1	25.9	20.9	85.0	1.9	4.2	6.1	1.9
6	17.3	26.5	20.8	81.0	7.7	0.0	7.7	4.0
7	17.5	27.5	22.6	69.3	0.0	0.0	0.0	6.3
8	17.2	29.5	22.7	71.7	0.0	0.0	0.0	8.9
9	16.2	29.8	23.0	68.7	0.0	0.0	0.0	10.3
10	16.7	28.8	22.8	68.7	0.0	60.3	60.3	8.3
11	16.7	28.2	22.3	74.0	0.0	0.7	0.7	6.1
12	17.9	26.8	22.3	74.0	0.0	6.3	6.3	4.5
13	18.3	26.0	21.2	77.7	0.0	0.0	0.0	2.6
14	17.7	27.2	21.8	76.7	0.0	17.0	17.0	5.2
15	16.5	25.6	20.1	83.0	1.3	19.5	20.8	2.5
16	17.1	24.2	19.8	87.3	0.9	0.0	0.9	1.4
17	16.1	27.4	20.7	78.7	3.3	0.0	3.3	6.4
18	17.2	26.7	21.0	78.3	0.2	15.9	16.1	4.2
19	17.0	26.8	20.5	78.3	0.0	0.0	0.0	5.8
20	17.1	25.3	20.0	79.0	0.6	0.0	0.6	3.4
21	16.3	25.7	19.9	80.7	0.0	1.9	1.9	2.9
22	17.5	28.1	21.0	79.0	3.8	54.2	58.0	6.0
23	16.6	26.5	19.9	83.3	1.9	3.9	5.8	4.3
24	17.0	25.9	20.3	79.3	14.6	0.7	15.3	2.0
25	17.9	27.0	21.5	79.0	3.2	0.0	3.2	4.5
26	15.3	28.3	20.8	74.0	0.0	0.0	0.0	6.0
27	16.2	26.7	21.5	72.7	0.0	0.0	0.0	3.4
28	16.3	28.4	22.3	71.0	0.0	0.3	0.3	6.9
29	17.4	26.5	21.3	74.7	0.0	0.0	0.0	2.8
30	17.2	27.4	20.3	76.3	17.1	3.3	20.4	3.9
31	17.5	26.8	21.1	79.0	0.0	0.0	0.0	2.6
Total:					60.4	221.3	281.7	132.3
Promedio:	17.2	26.8	21.1	78.1				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	28.4	22.9	73.0	1.2	10.6	11.8	4.5
2	17.0	27.5	20.9	80.3	8.2	0.0	8.2	3.1
3	16.8	25.5	20.5	81.0	0.5	0.1	0.6	1.5
4	17.7	25.6	21.0	79.7	0.0	0.0	0.0	1.3
5	15.4	29.0	21.8	64.7	0.1	0.0	0.1	7.8
6	16.6	30.5	23.8	67.3	0.0	0.0	0.0	9.6
7	18.6	30.4	23.1	71.0	0.0	0.1	0.1	8.8
8	18.6	29.6	23.3	74.3	2.2	13.1	15.3	7.1
9	17.0	27.1	22.1	75.0	0.0	0.0	0.0	5.8
10	17.1	27.0	22.5	74.7	0.0	0.2	0.2	4.9
11	17.8	27.6	21.9	83.3	0.0	0.0	0.0	4.9
12	17.6	28.6	22.3	71.7	0.0	0.0	0.0	7.1
13	17.5	29.3	21.8	76.7	0.0	0.0	0.0	5.5
14	17.4	30.0	23.5	70.0	0.0	0.0	0.0	6.8
15	17.7	28.6	22.0	77.0	0.0	0.0	0.0	4.2
16	18.2	30.5	23.9	74.3	0.0	8.8	8.8	8.1
17	18.4	29.1	22.7	80.3	0.0	21.0	21.0	7.1
18	18.7	28.3	21.8	78.0	0.0	0.0	0.0	4.4
19	15.3	27.2	21.5	73.0	0.0	0.0	0.0	5.0
20	16.6	29.4	22.3	73.7	0.0	0.0	0.0	6.5
21	16.2	30.6	23.1	64.7	0.0	0.0	0.0	10.1
22	16.8	28.9	21.4	73.7	0.0	0.0	0.0	6.8
23	15.5	31.2	22.8	59.7	0.0	0.0	0.0	10.7
24	17.4	27.6	21.2	80.0	0.7	2.4	3.1	5.7
25	17.1	29.0	22.2	74.0	0.0	0.0	0.0	7.5
26	17.9	26.5	19.5	88.3	10.0	0.1	10.1	1.5
27	17.0	27.1	22.1	75.7	0.0	0.0	0.0	3.4
28	16.8	27.6	21.2	76.0	0.0	0.0	0.0	5.3
29	16.7	29.1	22.0	73.0	1.3	0.0	1.3	5.9
30	18.3	26.2	20.5	80.7	0.0	0.0	0.0	0.7
31	17.0	27.0	22.1	75.7	0.2	65.6	65.8	4.3
Total:					24.4	122.0	146.4	175.9
Promedio:	17.2	28.4	22.0	74.9				

Estación: Naranjal
Año : 2016

Dpto: Caldas
Mpio: Chinchiná

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.1	25.8	20.2	81.0	0.8	0.0	0.8	2.5
2	17.0	25.7	20.8	82.0	0.0	0.0	0.0	1.9
3	16.2	29.7	21.9	74.3	0.0	0.0	0.0	6.5
4	17.6	28.1	21.1	79.7	2.4	3.1	5.5	5.0
5	16.8	27.2	21.1	78.3	0.0	1.1	1.1	4.1
6	17.7	28.0	21.6	77.3	0.1	13.5	13.6	4.9
7	17.5	22.2	19.4	90.0	0.7	0.0	0.7	0.3
8	15.4	28.4	21.3	72.7	0.0	0.0	0.0	5.5
9	16.2	28.0	21.7	75.0	0.0	0.6	0.6	6.8
10	16.7	26.8	21.2	81.0	0.0	4.6	4.6	5.0
11	18.1	23.0	19.4	94.3	5.5	1.5	7.0	0.9
12	16.5	25.9	20.0	81.0	2.2	0.0	2.2	1.8
13	17.7	26.6	20.6	79.7	6.8	20.1	26.9	3.8
14	17.5	25.7	20.7	83.7	1.1	13.0	14.1	1.9
15	15.6	27.3	20.2	77.7	0.0	0.0	0.0	5.7
16	16.6	29.7	22.2	67.7	0.0	0.0	0.0	8.5
17	16.1	30.5	22.0	70.0	0.0	0.0	0.0	6.8
18	17.3	27.9	21.7	76.0	0.0	0.0	0.0	2.6
19	16.5	29.0	22.2	75.7	0.0	0.0	0.0	6.0
20	17.1	29.1	22.4	69.7	0.0	0.0	0.0	4.7
21	16.8	26.1	21.3	80.7	0.0	0.0	0.0	0.1
22	17.2	27.4	21.4	76.7	0.0	0.0	0.0	1.8
23	15.3	29.2	22.0	69.7	0.0	0.0	0.0	7.9
24	17.2	26.0	20.8	83.0	2.1	1.1	3.2	0.8
25	18.4	25.4	20.4	86.7	0.1	0.0	0.1	2.0
26	16.2	28.6	22.3	71.3	0.0	14.0	14.0	6.0
27	17.5	28.3	22.0	76.3	0.0	15.7	15.7	5.1
28	17.2	27.6	22.0	77.3	0.0	1.7	1.7	7.7
29	17.6	27.9	21.8	79.7	0.0	26.6	26.6	3.9
30	15.6	26.9	21.3	77.3	0.0	28.4	28.4	5.7
31								
Total:					21.8	145.0	166.8	126.2
Promedio:	16.8	27.3	21.2	78.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.1	22.4	19.0	87.0	0.9	-0.0	0.9	0.1
2	16.1	27.8	20.9	80.0	0.0	0.0	0.0	5.3
3	17.0	28.8	22.1	77.3	0.0	0.0	0.0	8.2
4	17.5	29.2	22.0	74.3	0.0	5.8	5.8	6.5
5	16.8	25.7	20.1	85.3	0.0	0.5	0.5	0.9
6	16.3	28.2	20.6	78.0	56.4	19.2	75.6	6.4
7	16.6	24.6	19.7	87.7	0.2	0.0	0.2	4.0
8	17.6	27.6	21.8	76.0	0.0	22.8	22.8	3.5
9	18.0	25.5	20.5	86.0	0.1	1.6	1.7	1.0
10	18.3	23.9	20.8	86.3	0.0	0.0	0.0	1.4
11	18.4	26.5	20.7	84.0	13.1	0.0	13.1	1.4
12	17.6	23.6	19.8	92.7	0.6	0.0	0.6	1.3
13	15.6	28.1	21.3	75.7	0.0	32.1	32.1	6.3
14	16.7	26.9	20.7	80.7	1.2	0.0	1.2	3.8
15	17.6	25.6	20.5	87.7	0.6	7.6	8.2	2.4
16	15.8	26.1	20.8	82.3	9.8	4.2	14.0	6.3
17	17.7	28.6	21.2	79.0	0.0	3.4	3.4	4.8
18	16.3	21.3	18.5	89.7	19.7	0.0	19.7	0.0
19	15.7	26.1	21.0	79.0	0.0	0.0	0.0	4.9
20	16.7	26.0	20.9	78.3	0.0	0.0	0.0	3.3
21	16.6	28.3	22.3	75.7	0.0	0.0	0.0	4.8
22	18.5	26.6	20.6	83.0	3.2	1.0	4.2	1.6
23	17.9	25.0	20.4	84.3	7.1	0.0	7.1	1.7
24	17.2	28.9	21.9	76.0	0.0	63.0	63.0	7.3
25	16.1	21.2	18.6	93.3	1.9	0.0	1.9	0.0
26	15.0	27.1	20.5	84.0	0.2	0.0	0.2	7.5
27	16.3	28.4	21.7	74.3	0.0	11.2	11.2	9.3
28	17.0	28.7	21.9	78.3	0.0	4.1	4.1	7.6
29	17.7	25.8	20.9	81.7	0.0	0.0	0.0	1.9
30	17.5	26.8	21.2	75.0	0.0	0.0	0.0	3.2
31	18.1	26.1	20.2	81.7	2.5	6.4	8.9	2.1
Total:					117.5	182.9	300.4	118.8
Promedio:	17.0	26.3	20.7	81.8				

Estación: Naranjal
Año : 2016

Dpto: Caldas
Mpio: Chinchiná

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.1	26.4	20.0	82.3	8.3	0.0	8.3	2.8
2	15.9	26.5	21.2	79.3	0.0	29.8	29.8	7.0
3	17.6	27.3	21.8	80.0	0.0	32.1	32.1	4.3
4	18.0	25.0	20.2	86.3	6.5	0.1	6.6	0.2
5	16.3	26.9	21.5	77.3	0.3	6.5	6.8	4.1
6	17.3	25.8	20.4	81.7	0.0	0.0	0.0	1.4
7	16.6	27.6	20.3	78.0	12.7	0.0	12.7	3.4
8	15.5	26.8	21.2	80.7	0.0	9.0	9.0	3.7
9	17.9	27.0	21.4	81.3	0.0	0.0	0.0	2.9
10	18.6	25.5	21.6	82.3	0.0	11.9	11.9	0.7
11	17.4	22.2	19.0	91.7	2.3	0.0	2.3	0.0
12	17.0	26.2	21.1	82.7	0.0	5.2	5.2	2.6
13	17.7	27.2	21.5	80.0	0.0	47.6	47.6	4.3
14	16.6	23.6	19.1	88.0	6.2	1.7	7.9	2.0
15	16.9	26.4	20.9	80.7	0.0	0.3	0.3	4.3
16	16.0	25.6	19.8	83.7	23.8	7.4	31.2	4.4
17	16.6	26.5	20.6	82.0	0.0	11.5	11.5	3.4
18	17.5	26.2	20.6	80.7	4.4	10.2	14.6	2.6
19	17.6	23.2	19.8	85.7	13.6	0.0	13.6	0.7
20	17.5	24.8	19.2	88.0	15.4	0.0	15.4	2.6
21	13.4	27.1	19.0	66.3	0.0	0.0	0.0	9.9
22	11.7	27.9	19.3	66.0	0.0	0.0	0.0	9.8
23	14.5	24.5	19.5	79.0	0.0	0.0	0.0	0.6
24	17.1	26.9	21.5	80.7	0.0	13.4	13.4	2.6
25	18.3	26.1	20.1	84.7	25.8	1.6	27.4	1.0
26	16.6	25.8	20.6	85.0	0.1	6.1	6.2	3.0
27	18.0	27.6	20.3	82.3	13.7	0.0	13.7	2.5
28	16.7	27.7	20.5	79.3	27.2	5.0	32.2	5.0
29	18.4	24.6	20.4	88.7	2.3	0.0	2.3	0.5
30	17.3	25.5	20.5	84.3	0.3	37.6	37.9	4.0
31								
Total:					162.9	237.0	399.9	96.3
Promedio:	16.8	26.0	20.4	81.6				

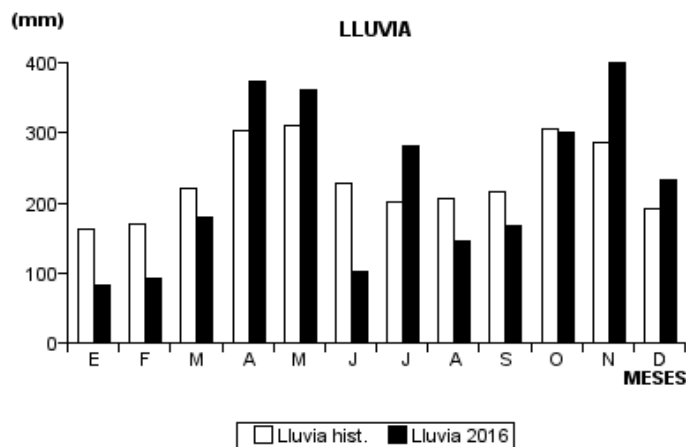
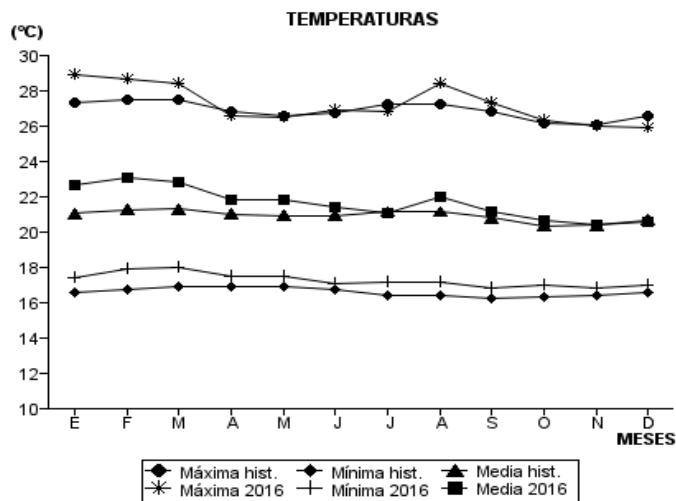
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.9	23.0	19.3	94.0	1.1	0.0	1.1	0.5
2	16.2	25.6	20.1	84.0	0.9	3.0	3.9	2.4
3	17.6	22.0	19.4	90.0	0.0	0.1	0.1	0.0
4	17.0	26.0	21.0	78.3	0.0	7.7	7.7	1.8
5	16.5	24.6	19.7	84.3	1.3	2.6	3.9	1.6
6	16.2	27.2	20.9	79.3	0.0	49.8	49.8	6.0
7	16.6	25.8	20.3	85.3	0.2	3.4	3.6	3.2
8	17.5	25.7	21.2	84.0	0.0	57.3	57.3	2.1
9	16.5	26.8	20.8	79.7	0.0	0.2	0.2	4.8
10	18.1	26.3	20.3	82.3	0.2	0.3	0.5	2.4
11	16.7	25.9	20.7	79.7	0.0	0.0	0.0	4.1
12	16.3	27.5	21.5	74.0	0.0	0.0	0.0	6.9
13	18.1	27.0	20.9	78.7	0.6	0.0	0.6	3.4
14	17.1	27.3	21.2	75.7	0.0	0.0	0.0	4.8
15	17.7	26.6	21.2	82.0	5.0	5.4	10.4	2.9
16	17.1	27.0	21.0	80.3	0.2	19.6	19.8	4.9
17	15.6	24.7	19.8	84.7	0.0	0.0	0.0	3.8
18	15.3	27.4	20.8	69.0	0.0	0.0	0.0	8.1
19	17.1	27.8	21.5	70.7	0.0	1.7	1.7	8.2
20	17.0	23.5	19.5	88.7	2.3	4.3	6.6	0.4
21	17.5	22.5	19.4	89.0	0.5	0.3	0.8	0.0
22	16.1	25.6	20.1	82.0	0.0	0.0	0.0	7.3
23	15.3	26.4	20.5	77.7	0.4	3.2	3.6	6.0
24	18.2	26.0	20.8	78.7	0.0	0.3	0.3	1.9
25	18.1	25.9	20.6	84.0	12.8	0.0	12.8	3.5
26	17.6	25.5	20.9	81.7	0.0	23.3	23.3	1.2
27	17.0	26.0	20.3	85.7	6.8	0.0	6.8	1.9
28	16.6	28.2	22.0	80.3	0.0	13.4	13.4	5.9
29	18.0	26.3	21.5	81.7	0.0	0.0	0.0	4.7
30	16.6	26.4	20.8	82.0	2.1	3.3	5.4	3.6
31	17.5	26.3	20.9	83.0	0.0	0.0	0.0	4.0
Total:					34.4	199.2	233.6	112.3
Promedio:	17.0	25.9	20.6	81.6				

Estación: Naranjal
Año : 2016

Dpto: Caldas
Mpio: Chinchiná

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.4	28.9	22.7	31.5	15.7	73.8	81.3	8	215.5
Febrero	17.9	28.7	23.1	31.5	16.2	71.7	92.2	8	158.2
Marzo	18.0	28.4	22.8	32.1	16.0	75.1	179.4	16	152.2
Abril	17.5	26.6	21.8	30.7	15.2	79.4	374.2	22	110.4
Mayo	17.5	26.5	21.8	29.9	14.9	79.8	361.5	20	108.7
Junio	17.1	26.9	21.4	29.6	15.5	77.4	100.7	18	134.9
Julio	17.2	26.8	21.1	29.8	15.3	78.1	281.7	22	132.3
Agosto	17.2	28.4	22.0	31.2	15.3	74.9	146.4	13	175.9
Septiembre	16.8	27.3	21.2	30.5	15.3	78.2	166.8	18	126.2
Octubre	17.0	26.3	20.7	29.2	15.0	81.8	300.4	23	118.8
Noviembre	16.8	26.0	20.4	27.9	11.7	81.6	399.9	25	96.3
Diciembre	17.0	25.9	20.6	28.2	15.3	81.6	233.6	23	112.3
Promedio:	17.3	27.2	21.6			77.8			
Absoluta:				32.1	11.7				
Total:							2718.1	216	1641.7



Estación: Almacafé Letras
Año : 2016

Dpto: Caldas
Mpio: Manizales

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	3.3	9.9	6.6	86.3	4.4	0.0	4.4	1.5
2	3.5	9.0	6.4	86.0	5.7	-0.0	5.7	1.3
3	4.0	10.8	8.1	83.3	7.2	0.6	7.8	2.1
4	4.9	10.4	7.3	84.7	4.6	0.0	4.6	0.4
5	2.6	11.7	6.9	84.7	0.0	2.7	2.7	3.0
6	5.4	11.8	7.1	94.0	15.9	0.2	16.1	1.3
7	4.5	11.9	8.2	89.0	0.0	0.0	0.0	5.2
8	4.0	12.6	8.0	85.0	0.0	0.0	0.0	3.8
9	2.2	13.0	8.2	71.7	0.0	0.0	0.0	1.6
10	5.0	9.0	7.5	95.3	0.4	0.0	0.4	0.3
11	4.8	10.0	6.8	87.0	0.0	0.0	0.0	3.2
12	3.9	12.0	7.7	79.3	0.0	0.0	0.0	6.7
13	1.9	11.8	6.4	71.3	0.0	0.0	0.0	6.5
14	3.0	11.6	6.7	77.7	0.0	0.0	0.0	5.1
15	3.6	12.0	7.8	60.0	0.0	0.0	0.0	9.7
16	2.8	12.3	8.3	59.3	0.0	0.0	0.0	9.9
17	2.0	12.9	7.8	70.3	0.0	0.0	0.0	9.2
18	1.9	12.0	7.3	66.0	0.0	0.0	0.0	9.6
19	2.3	10.2	6.3	68.7	0.0	0.0	0.0	6.6
20	2.0	11.5	7.4	85.3	0.0	0.0	0.0	4.7
21	3.1	12.9	7.5	78.3	0.0	0.0	0.0	6.0
22	3.0	13.0	8.1	70.3	0.0	0.0	0.0	6.8
23	3.2	12.5	8.3	69.0	0.0	0.0	0.0	4.8
24	3.0	11.2	8.1	72.0	0.0	0.0	0.0	6.8
25	2.9	11.0	6.7	86.7	9.0	0.0	9.0	2.3
26	3.8	13.5	8.1	66.0	0.0	0.0	0.0	10.1
27	2.5	14.2	8.4	48.0	0.0	0.0	0.0	10.2
28	3.0	12.8	8.3	65.7	0.0	1.1	1.1	10.1
29	4.6	12.0	7.3	75.0	3.0	1.1	4.1	7.0
30	2.0	11.8	7.4	75.7	0.0	0.0	0.0	7.8
31	2.1	12.6	7.4	73.3	0.0	0.0	0.0	9.7
Total:					50.2	5.7	55.9	173.3
Promedio:	3.3	11.7	7.5	76.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	2.2	13.2	7.1	66.7	0.0	0.0	0.0	10.2
2	1.0	13.0	8.6	48.3	0.0	0.0	0.0	9.7
3	3.0	11.2	7.2	64.0	0.0	0.0	0.0	6.4
4	2.6	11.5	7.1	90.3	3.9	0.1	4.0	0.7
5	3.0	10.5	7.3	89.7	0.0	3.4	3.4	2.1
6	4.8	12.0	7.9	79.3	0.0	0.0	0.0	5.7
7	4.6	11.2	7.5	86.0	0.9	0.4	1.3	4.3
8	5.0	7.8	6.5	88.7	0.3	0.0	0.3	0.5
9	4.5	10.2	7.4	71.3	5.5	0.0	5.5	5.4
10	5.1	11.0	8.2	79.3	0.0	1.8	1.8	5.2
11	5.4	10.8	8.1	75.0	0.0	0.0	0.0	2.0
12	4.2	10.0	8.0	79.3	0.2	0.0	0.2	1.3
13	4.5	12.0	7.6	80.7	1.1	0.0	1.1	2.3
14	3.8	11.5	8.0	88.0	0.0	0.0	0.0	3.5
15	3.2	11.5	7.8	78.7	0.0	0.0	0.0	4.6
16	5.8	11.8	8.2	75.0	0.0	0.0	0.0	6.2
17	5.0	12.0	8.0	71.0	0.0	4.3	4.3	4.5
18	5.2	12.2	8.9	72.0	0.0	3.2	3.2	8.9
19	6.0	13.0	9.5	81.3	0.0	0.0	0.0	4.9
20	4.3	11.1	8.9	86.0	3.8	1.6	5.4	2.0
21	6.0	11.9	7.9	81.7	15.0	4.0	19.0	0.0
22	4.0	7.8	6.6	93.7	7.4	0.0	7.4	0.0
23	5.0	11.0	7.7	89.7	0.0	3.3	3.3	3.7
24	5.2	11.2	8.1	77.0	0.0	4.5	4.5	1.4
25	5.0	10.0	7.0	81.3	0.4	0.0	0.4	1.1
26	3.9	12.0	6.9	92.0	0.0	0.2	0.2	2.6
27	3.0	14.0	9.5	74.3	0.0	0.4	0.4	9.2
28	5.8	14.2	9.1	76.7	0.0	0.0	0.0	3.3
29	5.0	11.6	8.7	76.0	0.0	1.0	1.0	8.7
30								
31								
Total:					38.5	28.2	66.7	120.4
Promedio:	4.3	11.4	7.9	79.1				

Estación: Almacafé Letras
Año : 2016

Dpto: Caldas
Mpio: Manizales

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	5.4	11.5	8.1	80.3	0.0	30.0	30.0	3.7
2	5.2	10.2	7.6	86.3	0.0	2.2	2.2	1.6
3	6.0	13.0	8.4	81.0	0.0	0.0	0.0	7.7
4	4.5	12.6	8.3	82.7	0.2	14.7	14.9	2.9
5	4.6	12.0	8.4	77.3	0.3	3.1	3.4	9.4
6	4.8	11.5	8.4	84.3	0.0	2.0	2.0	4.8
7	4.0	11.0	6.7	77.7	0.0	0.4	0.4	5.5
8	3.4	9.0	6.5	94.3	0.0	1.2	1.2	1.4
9	4.3	12.1	8.1	71.3	1.4	3.6	5.0	5.3
10	4.8	11.0	8.0	78.0	0.0	0.0	0.0	1.4
11	4.5	11.8	6.8	76.3	0.0	0.2	0.2	5.6
12	5.0	12.5	7.9	78.0	0.0	0.0	0.0	4.2
13	3.1	10.0	7.4	88.0	0.0	3.8	3.8	1.6
14	4.0	9.8	6.5	89.7	0.0	0.0	0.0	0.3
15	3.4	11.0	8.7	87.3	0.0	0.0	0.0	1.7
16	3.0	13.0	9.0	79.3	0.2	0.2	0.4	4.5
17	5.8	11.0	8.8	85.0	17.3	3.3	20.6	0.4
18	5.0	10.5	8.5	77.7	0.7	-0.0	0.7	0.4
19	6.3	11.5	8.8	79.7	0.0	0.0	0.0	4.4
20	5.6	10.9	8.0	75.3	0.0	2.1	2.1	4.1
21	6.0	8.6	7.2	87.3	1.1	0.0	1.1	2.1
22	5.0	10.2	7.2	82.7	5.8	0.0	5.8	2.4
23	4.8	9.2	6.9	86.7	0.0	0.0	0.0	1.6
24	5.0	13.4	8.4	73.3	0.0	0.0	0.0	10.3
25	4.4	14.2	9.2	69.0	0.0	0.0	0.0	7.3
26	6.3	11.5	9.8	80.0	0.0	0.0	0.0	5.6
27	4.2	12.7	8.9	78.3	0.0	12.5	12.5	3.3
28	4.6	10.0	7.0	87.3	0.0	0.1	0.1	1.3
29	4.1	11.0	7.4	82.3	0.0	0.0	0.0	3.4
30	5.0	10.0	7.2	86.0	11.8	0.8	12.6	1.5
31	4.2	10.2	7.0	89.7	0.0	1.5	1.5	2.1
Total:					38.8	81.7	120.5	111.8
Promedio:	4.7	11.2	7.9	81.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	4.1	10.4	7.7	86.7	2.4	3.5	5.9	0.6
2	4.0	9.1	5.7	94.3	1.9	0.0	1.9	0.1
3	4.3	11.2	7.6	82.7	0.1	6.8	6.9	2.4
4	6.0	8.0	6.8	83.7	3.4	0.1	3.5	0.0
5	4.4	10.0	7.3	84.3	0.0	0.0	0.0	3.7
6	4.6	10.2	7.5	92.7	0.0	0.0	0.0	2.1
7	4.8	11.0	8.0	83.3	3.6	0.0	3.6	3.6
8	5.5	11.5	8.0	86.3	2.3	9.1	11.4	2.9
9	5.8	10.0	8.0	84.3	0.0	1.2	1.2	0.1
10	5.4	10.9	7.1	87.3	4.4	0.8	5.2	1.5
11	5.5	10.4	6.8	94.0	3.1	2.7	5.8	0.9
12	4.0	8.0	4.8	96.3	24.4	0.4	24.8	0.0
13	3.8	9.2	6.1	87.3	8.1	1.3	9.4	0.8
14	3.0	10.2	7.1	82.0	0.0	0.0	0.0	1.8
15	3.2	10.6	7.5	84.0	9.4	-0.0	9.4	5.3
16	4.1	10.5	7.8	86.3	0.0	4.2	4.2	0.5
17	4.6	9.0	6.6	70.0	0.0	0.0	0.0	1.5
18	6.0	9.9	7.4	69.3	0.0	0.0	0.0	4.1
19	4.6	10.5	6.9	74.0	0.0	0.0	0.0	4.9
20	3.8	10.8	7.2	71.3	0.0	0.0	0.0	5.5
21	4.0	13.4	8.3	71.7	0.0	0.0	0.0	9.8
22	4.7	11.3	7.7	80.7	0.0	0.0	0.0	0.4
23	5.5	11.0	7.8	81.0	0.0	2.3	2.3	1.3
24	5.2	8.8	6.0	89.7	22.3	-0.0	22.3	0.0
25	4.0	13.0	7.5	77.7	0.4	0.0	0.4	2.9
26	3.9	10.0	8.2	84.0	0.0	3.9	3.9	0.8
27	4.8	12.0	7.2	80.7	0.4	16.8	17.2	0.8
28	4.6	12.0	7.1	90.3	1.6	5.4	7.0	0.7
29	5.0	12.0	6.7	89.7	2.0	0.0	2.0	0.9
30	4.7	11.5	6.6	91.3	19.2	0.6	19.8	0.2
31								
Total:					109.0	59.1	168.1	60.1
Promedio:	4.6	10.5	7.2	83.9				

Estación: Almacafé Letras
Año : 2016

Dpto: Caldas
Mpio: Manizales

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	4.9	10.0	6.6	87.3	5.9	0.0	5.9	0.0
2	5.0	9.2	6.1	93.7	10.3	0.0	10.3	0.1
3	2.8	10.0	6.9	80.7	8.8	1.4	10.2	2.0
4	4.8	9.1	6.9	81.3	0.0	0.0	0.0	0.4
5	3.8	10.8	7.3	78.7	0.0	0.0	0.0	3.2
6	5.2	11.0	7.2	80.7	6.1	5.7	11.8	1.8
7	5.0	10.0	6.9	81.7	1.9	9.9	11.8	3.7
8	4.9	10.8	7.8	82.3	0.4	16.0	16.4	2.6
9	4.2	9.2	6.1	86.3	2.8	0.0	2.8	0.8
10	4.0	7.0	5.2	91.0	11.3	0.0	11.3	0.0
11	3.6	9.1	6.6	81.0	0.1	0.0	0.1	1.2
12	4.2	9.7	6.9	82.3	0.0	0.0	0.0	2.8
13	6.0	10.5	7.2	77.3	0.0	0.0	0.0	4.4
14	5.8	10.8	6.9	79.7	3.3	0.0	3.3	0.3
15	4.2	10.0	7.2	79.3	0.0	0.0	0.0	4.3
16	5.0	9.0	7.5	82.0	2.7	2.0	4.7	1.3
17	4.2	10.2	6.8	87.7	5.7	5.0	10.7	1.1
18	5.0	10.0	7.5	78.0	0.0	1.0	1.0	0.3
19	4.9	9.6	7.3	84.3	1.0	0.0	1.0	1.2
20	5.0	10.0	7.6	79.3	0.0	0.0	0.0	3.5
21	5.2	11.5	8.6	83.7	0.0	0.0	0.0	4.1
22	6.2	12.5	8.7	74.7	0.2	3.9	4.1	5.3
23	6.0	10.8	8.5	73.3	0.2	0.1	0.3	4.4
24	5.0	12.2	7.8	78.3	0.0	0.0	0.0	1.8
25	5.2	11.8	8.1	78.3	0.0	5.4	5.4	3.2
26	4.8	9.9	8.2	75.0	0.0	0.0	0.0	0.0
27	3.9	11.7	8.3	75.7	11.4	-0.0	11.4	2.8
28	6.2	9.6	7.8	82.3	1.4	1.0	2.4	0.1
29	4.8	9.8	8.1	83.3	0.6	12.4	13.0	0.6
30	4.0	12.5	7.6	84.0	2.3	0.0	2.3	2.6
31	4.2	10.0	7.7	81.0	18.9	0.0	18.9	0.6
Total:					95.3	63.8	159.1	60.5
Promedio:	4.8	10.3	7.3	81.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	5.5	11.4	7.7	79.3	26.8	-0.0	26.8	2.6
2	5.0	8.2	6.9	86.0	13.0	0.0	13.0	0.5
3	3.6	10.2	7.0	84.7	5.2	26.5	31.7	4.1
4	4.8	10.5	8.0	78.0	0.0	1.6	1.6	6.7
5	5.0	13.5	8.8	59.3	0.0	1.0	1.0	9.4
6	4.8	10.5	7.2	83.3	2.6	0.0	2.6	2.9
7	3.5	10.5	6.8	84.0	12.4	13.6	26.0	2.8
8	5.6	12.3	7.6	72.0	0.0	0.2	0.2	6.7
9	5.0	9.0	7.0	79.7	3.7	9.5	13.2	1.6
10	4.8	8.2	7.0	82.7	11.6	0.0	11.6	0.9
11	4.5	11.2	7.6	78.0	4.7	0.0	4.7	5.5
12	5.0	12.2	7.8	66.3	0.0	0.0	0.0	8.6
13	5.4	10.8	7.3	67.0	0.2	0.0	0.2	4.1
14	4.8	9.0	6.3	90.0	15.9	10.1	26.0	0.6
15	4.0	9.2	6.8	86.7	0.6	6.6	7.2	0.8
16	4.2	8.5	7.0	78.3	0.0	0.0	0.0	2.5
17	4.0	10.0	6.9	79.0	2.0	2.4	4.4	3.0
18	5.4	9.8	7.3	81.0	0.1	0.5	0.6	2.4
19	5.2	8.6	7.3	87.3	7.2	0.3	7.5	0.0
20	4.5	9.2	6.2	86.7	13.2	0.1	13.3	0.5
21	4.0	9.5	5.7	80.3	3.9	0.0	3.9	3.6
22	3.5	9.4	5.8	80.0	0.0	1.5	1.5	4.5
23	4.2	8.3	6.1	86.3	2.9	0.0	2.9	2.4
24	4.0	7.5	5.9	82.7	5.9	2.8	8.7	0.1
25	3.3	8.5	6.0	83.0	20.2	0.0	20.2	3.1
26	3.2	9.8	6.9	84.7	3.1	0.0	3.1	1.2
27	4.2	10.0	6.6	74.0	0.0	0.0	0.0	9.0
28	4.0	9.5	6.8	72.7	0.0	0.0	0.0	3.2
29	5.8	11.5	7.9	68.0	0.0	0.0	0.0	4.3
30	6.0	9.2	7.7	81.0	4.0	0.3	4.3	1.9
31								
Total:					159.2	77.0	236.2	99.5
Promedio:	4.6	9.9	7.0	79.4				

Estación: Almacafé Letras
Año : 2016

Dpto: Caldas
Mpio: Manizales

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	5.6	9.5	6.8	86.7	14.2	0.6	14.8	0.5
2	5.8	10.0	7.4	82.7	1.1	3.3	4.4	1.7
3	5.2	8.2	6.6	85.7	2.8	0.5	3.3	0.1
4	4.8	10.8	7.4	76.3	2.6	4.3	6.9	2.6
5	5.8	11.9	8.0	73.0	10.8	-0.0	10.8	1.6
6	5.0	10.5	8.6	78.0	4.8	0.0	4.8	1.2
7	5.4	11.5	8.2	77.0	5.1	0.0	5.1	5.4
8	5.0	10.5	8.1	58.0	0.0	0.0	0.0	8.4
9	4.2	10.2	7.6	68.3	0.0	0.0	0.0	10.3
10	4.0	9.8	7.3	69.0	0.0	0.0	0.0	6.4
11	4.5	10.5	7.1	78.3	0.0	3.1	3.1	5.1
12	3.0	9.0	5.9	74.3	1.1	0.3	1.4	1.6
13	4.8	9.5	6.3	83.0	3.0	0.0	3.0	1.4
14	4.5	9.0	6.6	77.7	0.0	9.0	9.0	1.4
15	5.0	10.0	7.5	81.0	6.2	3.7	9.9	2.0
16	4.6	8.0	6.5	83.3	18.4	0.0	18.4	0.5
17	5.0	9.8	6.8	76.3	14.3	3.7	18.0	3.9
18	3.6	8.5	6.8	79.7	1.1	0.0	1.1	0.9
19	4.0	9.0	6.3	84.3	0.2	1.0	1.2	1.2
20	4.2	9.5	6.9	82.7	1.9	-0.0	1.9	1.9
21	4.0	9.0	6.7	85.3	4.3	0.1	4.4	4.2
22	4.4	8.0	6.3	84.0	2.4	0.0	2.4	0.2
23	4.6	9.0	6.6	80.0	0.3	0.0	0.3	1.1
24	4.0	10.0	6.8	82.0	8.0	1.7	9.7	1.8
25	4.8	9.2	6.3	84.7	9.0	0.4	9.4	4.1
26	4.0	11.0	7.8	68.3	2.3	7.0	9.3	6.6
27	4.2	8.0	6.6	86.0	0.8	0.0	0.8	1.3
28	3.4	8.5	6.2	80.0	0.8	2.1	2.9	3.1
29	3.2	8.5	5.9	81.3	0.0	0.0	0.0	1.6
30	4.0	9.0	5.8	77.3	0.0	0.0	0.0	1.9
31	4.4	10.5	7.0	81.0	0.0	0.0	0.0	2.5
Total:					115.5	40.8	156.3	86.5
Promedio:	4.5	9.6	6.9	78.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	3.6	10.0	6.8	76.7	0.8	2.0	2.8	2.5
2	4.6	9.2	7.1	83.0	14.2	-0.0	14.2	1.5
3	3.0	9.4	7.1	79.7	19.2	4.7	23.9	1.5
4	5.0	9.0	6.7	81.7	4.2	0.0	4.2	0.6
5	3.5	11.0	7.4	77.7	3.9	0.0	3.9	5.0
6	4.8	12.0	8.5	76.3	0.8	0.0	0.8	5.4
7	3.5	10.0	7.3	77.7	0.0	0.0	0.0	8.2
8	5.2	10.1	7.8	79.3	0.0	0.0	0.0	7.1
9	4.4	8.8	6.5	82.7	15.5	0.2	15.7	3.7
10	4.8	7.5	6.5	84.0	4.7	0.5	5.2	0.4
11	4.0	8.2	6.2	76.7	0.1	0.0	0.1	2.8
12	4.2	10.0	7.5	67.3	0.0	0.7	0.7	7.6
13	5.2	10.2	7.6	80.3	1.9	-0.0	1.9	3.2
14	5.0	9.0	7.4	78.3	0.0	0.0	0.0	2.5
15	3.4	10.8	7.6	71.0	0.2	0.4	0.6	2.2
16	5.0	10.0	7.2	87.7	0.3	0.0	0.3	2.6
17	6.0	10.2	7.7	83.7	0.0	0.2	0.2	2.2
18	5.0	9.6	6.9	84.7	4.6	0.0	4.6	1.4
19	5.2	8.4	6.9	76.0	0.3	0.0	0.3	3.3
20	5.0	10.0	7.1	73.3	0.0	0.0	0.0	6.1
21	5.2	9.1	7.2	67.7	0.0	0.6	0.6	7.8
22	5.0	10.0	6.4	76.3	0.5	0.0	0.5	4.1
23	3.8	10.2	6.7	64.0	0.0	0.7	0.7	9.3
24	4.0	9.8	7.0	70.0	0.5	0.0	0.5	6.0
25	3.6	10.5	6.9	82.7	0.7	0.0	0.7	6.0
26	3.2	11.0	6.7	80.7	3.2	0.1	3.3	4.5
27	4.4	10.8	6.4	84.7	1.0	3.9	4.9	3.2
28	4.0	8.8	6.4	85.7	0.0	0.0	0.0	5.5
29	3.6	11.8	7.6	78.0	0.0	6.8	6.8	7.7
30	4.0	9.0	6.8	79.0	0.0	0.0	0.0	0.0
31	5.0	8.2	6.2	85.7	1.6	22.4	24.0	1.0
Total:					78.2	43.2	121.4	124.9
Promedio:	4.4	9.8	7.0	78.5				

Estación: Almacafé Letras
Año : 2016

Dpto: Caldas
Mpio: Manizales

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	3.8	8.5	6.0	80.3	0.0	0.0	0.0	0.2
2	4.0	8.0	6.1	82.3	1.4	0.6	2.0	0.2
3	3.9	9.8	7.4	79.0	0.0	6.6	6.6	7.4
4	5.0	10.8	7.8	80.0	5.9	2.7	8.6	5.9
5	4.8	10.0	6.8	85.3	0.3	1.6	1.9	4.8
6	4.0	9.2	6.6	82.3	0.0	1.0	1.0	3.7
7	3.9	8.9	5.8	88.3	3.7	0.0	3.7	1.3
8	2.1	10.1	7.4	80.0	5.7	0.9	6.6	6.9
9	3.0	9.9	7.9	72.7	0.8	3.0	3.8	5.0
10	5.0	9.0	6.8	85.3	6.2	3.1	9.3	3.5
11	4.7	8.8	6.6	91.3	20.0	4.4	24.4	1.8
12	4.0	9.2	6.2	93.3	4.0	10.1	14.1	1.8
13	4.6	10.0	7.0	92.0	4.3	3.5	7.8	3.7
14	5.0	10.2	7.3	88.0	6.4	13.3	19.7	2.0
15	4.5	10.0	7.4	76.0	5.2	-0.0	5.2	2.0
16	4.0	10.2	7.7	61.3	0.0	0.0	0.0	9.2
17	4.2	12.2	8.2	58.7	0.0	0.0	0.0	8.5
18	5.0	11.0	7.6	82.0	4.7	-0.0	4.7	3.8
19	5.2	8.9	6.6	85.0	1.0	-0.0	1.0	1.3
20	3.2	10.0	7.2	79.0	0.0	0.0	0.0	6.3
21	3.3	9.9	7.3	80.3	0.0	5.1	5.1	0.3
22	3.0	8.5	6.9	80.7	6.3	7.5	13.8	4.2
23	4.6	9.0	7.0	83.3	0.0	0.0	0.0	4.4
24	4.0	8.0	6.6	87.0	10.4	-0.0	10.4	0.1
25	3.0	7.0	6.1	86.0	0.9	0.0	0.9	1.6
26	4.0	9.2	7.2	71.3	0.0	0.0	0.0	4.1
27	4.8	8.2	6.6	69.7	0.0	0.0	0.0	4.5
28	4.2	10.4	7.2	80.7	0.0	0.0	0.0	2.6
29	4.0	11.2	7.5	84.0	5.6	0.0	5.6	3.4
30	4.2	9.9	7.0	92.0	1.0	17.9	18.9	2.0
31								
Total:					93.8	81.3	175.1	106.5
Promedio:	4.1	9.5	7.0	81.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	3.8	6.0	5.2	97.0	8.5	1.6	10.1	0.0
2	5.0	9.4	6.8	92.3	0.0	0.0	0.0	2.5
3	4.5	10.0	6.6	85.3	0.0	2.3	2.3	4.4
4	4.1	10.2	7.9	81.0	3.9	6.5	10.4	2.6
5	4.2	10.5	7.5	81.7	1.8	0.0	1.8	2.3
6	4.0	10.0	7.7	82.3	0.8	2.5	3.3	2.9
7	4.6	10.2	7.1	77.3	0.1	0.0	0.1	0.5
8	4.0	9.2	7.0	82.7	2.5	0.0	2.5	2.8
9	5.1	10.2	7.2	85.3	2.0	7.0	9.0	1.7
10	5.0	9.8	7.3	87.7	4.2	-0.0	4.2	1.4
11	4.8	12.2	7.7	88.0	1.0	5.9	6.9	3.7
12	5.0	8.5	7.5	76.3	6.2	-0.0	6.2	0.4
13	3.8	10.5	7.6	76.0	0.3	2.3	2.6	4.6
14	5.2	11.8	7.7	81.7	0.9	0.0	0.9	5.5
15	5.2	9.9	7.1	91.0	7.4	0.2	7.6	2.5
16	4.3	10.0	7.2	87.3	10.0	0.0	10.0	1.9
17	3.4	10.2	7.2	92.7	4.7	-0.0	4.7	3.0
18	4.0	9.2	6.4	83.3	2.7	0.0	2.7	0.4
19	3.1	10.0	7.4	67.3	0.0	2.7	2.7	5.6
20	5.0	9.8	6.7	79.0	0.5	-0.0	0.5	4.6
21	4.3	10.5	7.6	65.3	0.0	0.0	0.0	7.4
22	5.0	10.0	6.7	89.7	0.0	13.0	13.0	2.9
23	4.1	9.9	6.1	88.7	0.0	0.0	0.0	1.7
24	3.2	9.0	5.2	87.3	0.0	1.1	1.1	2.5
25	3.9	7.6	5.0	91.3	0.9	0.0	0.9	0.5
26	4.0	8.5	6.0	91.0	5.6	1.5	7.1	1.5
27	4.2	10.8	7.0	89.0	0.7	0.0	0.7	4.5
28	5.4	11.2	6.6	83.3	10.7	6.3	17.0	4.9
29	4.2	9.2	6.5	89.7	2.8	0.0	2.8	0.1
30	4.0	9.9	7.4	81.0	0.0	0.0	0.0	4.0
31	3.0	9.1	6.4	92.0	5.4	1.8	7.2	0.5
Total:					83.6	54.7	138.3	83.8
Promedio:	4.3	9.8	6.9	84.6				

Estación: Almacafé Letras
Año : 2016

Dpto: Caldas
Mpio: Manizales

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	4.9	9.4	7.1	92.3	10.1	0.0	10.1	1.0
2	4.0	9.8	7.3	89.0	0.3	1.8	2.1	1.5
3	4.6	10.8	8.1	85.7	0.0	1.2	1.2	1.9
4	5.1	10.5	7.8	86.3	0.8	0.0	0.8	0.8
5	4.1	10.4	6.9	95.0	6.8	0.0	6.8	2.1
6	4.8	12.0	7.6	87.0	1.3	0.2	1.5	2.5
7	4.2	10.2	6.4	89.0	6.6	-0.0	6.6	2.4
8	3.0	11.0	7.7	88.3	0.0	3.3	3.3	2.9
9	4.8	10.8	8.3	84.3	0.0	0.0	0.0	4.4
10	6.0	11.8	7.8	86.3	0.0	19.0	19.0	3.4
11	5.0	8.2	6.5	84.0	6.0	0.0	6.0	0.0
12	6.0	10.0	7.8	80.7	0.0	0.1	0.1	0.1
13	4.2	12.0	7.7	91.3	1.1	2.7	3.8	3.4
14	5.0	9.0	6.3	92.0	14.0	0.0	14.0	1.1
15	3.3	8.5	5.7	96.3	1.3	0.7	2.0	0.7
16	4.6	10.6	7.5	84.3	11.6	4.0	15.6	5.0
17	6.0	10.5	7.7	90.3	3.9	1.5	5.4	0.6
18	6.2	11.5	8.2	86.0	18.8	1.4	20.2	1.8
19	5.4	8.0	6.9	97.3	6.0	-0.0	6.0	0.0
20	4.6	6.8	5.3	80.7	3.7	0.0	3.7	0.1
21	3.2	10.5	6.8	64.0	0.0	0.0	0.0	5.5
22	3.0	12.9	7.5	76.7	0.0	0.0	0.0	4.9
23	5.1	10.8	7.5	85.3	0.0	0.0	0.0	3.4
24	4.3	11.0	7.8	87.7	0.0	0.0	0.0	2.4
25	6.0	10.4	7.8	87.0	6.3	0.9	7.2	3.3
26	4.2	10.0	6.3	94.0	0.0	0.8	0.8	2.3
27	4.0	9.5	7.3	86.7	16.6	0.1	16.7	1.1
28	4.2	11.5	7.9	91.7	2.9	3.6	6.5	4.3
29	5.8	11.0	7.3	88.0	2.8	0.0	2.8	1.3
30	5.0	12.5	7.7	92.3	1.2	0.0	1.2	3.6
31								
Total:					122.1	41.3	163.4	67.8
Promedio:	4.7	10.4	7.3	87.3				

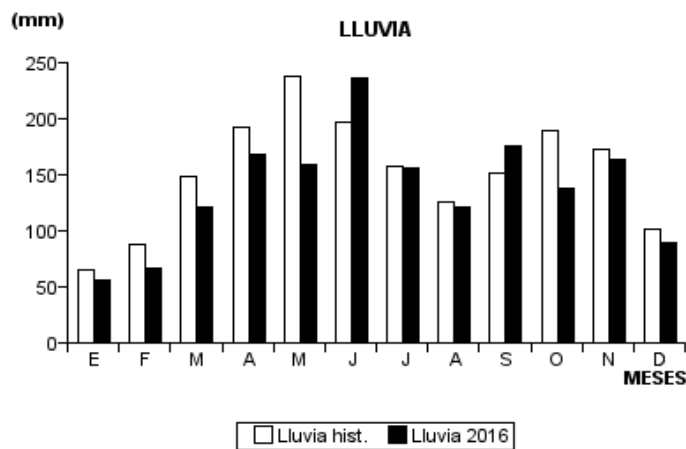
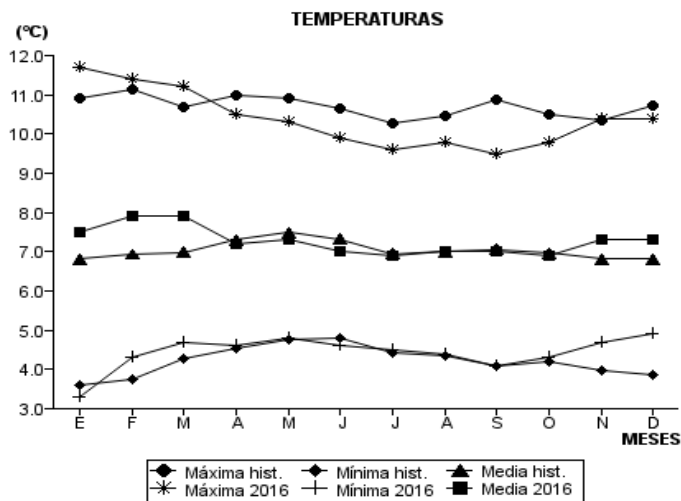
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	5.1	9.5	7.3	90.0	1.8	-0.0	1.8	0.1
2	5.0	9.8	7.3	88.7	2.8	4.0	6.8	0.3
3	6.0	10.8	7.3	85.0	1.0	1.1	2.1	0.2
4	5.2	9.2	7.1	84.0	1.8	-0.0	1.8	1.2
5	6.0	10.0	7.1	90.0	0.0	0.0	0.0	0.2
6	3.2	11.0	8.0	86.7	1.1	0.0	1.1	2.8
7	6.0	10.8	7.3	80.0	4.3	0.0	4.3	1.7
8	5.2	10.2	6.7	83.3	0.0	0.3	0.3	4.6
9	5.0	9.0	6.7	92.3	0.0	0.0	0.0	1.0
10	4.4	10.2	7.7	81.0	0.8	6.6	7.4	2.7
11	5.0	10.0	7.8	69.3	0.0	0.0	0.0	6.2
12	5.1	11.0	6.9	73.3	0.0	0.0	0.0	3.4
13	4.8	10.0	7.5	77.0	1.6	0.4	2.0	4.5
14	5.3	11.0	7.6	64.0	0.0	0.0	0.0	9.4
15	5.6	12.2	8.2	83.3	0.0	0.0	0.0	3.4
16	5.2	11.6	7.8	77.7	0.0	2.2	2.2	4.7
17	4.9	10.5	6.3	96.7	0.0	0.8	0.8	3.2
18	5.0	12.5	8.2	65.0	0.0	0.0	0.0	7.3
19	5.2	11.0	7.4	67.3	0.0	0.0	0.0	6.4
20	4.0	10.5	7.4	83.3	3.0	5.1	8.1	1.4
21	5.8	7.0	6.2	96.0	15.3	0.8	16.1	0.0
22	3.0	10.0	6.6	79.0	0.0	0.0	0.0	5.7
23	2.5	9.0	6.4	90.7	0.0	0.0	0.0	2.0
24	4.1	8.8	6.8	86.3	0.0	0.6	0.6	2.4
25	4.8	11.0	6.9	82.0	0.0	0.0	0.0	5.9
26	5.0	11.2	7.7	89.3	1.9	5.4	7.3	3.2
27	5.5	10.5	7.3	87.3	7.9	1.0	8.9	0.7
28	6.0	12.5	8.4	84.3	0.0	0.0	0.0	5.4
29	6.2	11.5	7.9	87.3	0.0	0.0	0.0	3.1
30	3.6	11.0	7.2	82.7	0.2	16.6	16.8	3.0
31	5.0	9.8	6.9	83.7	0.2	0.6	0.8	0.6
Total:					43.7	45.5	89.2	96.7
Promedio:	4.9	10.4	7.3	82.8				

Estación: Almacafé Letras
 Año : 2016

Dpto: Caldas
 Mpio: Manizales

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	3.3	11.7	7.5	14.2	1.9	76.3	55.9	10	173.3
Febrero	4.3	11.4	7.9	14.2	1.0	79.1	66.7	19	120.4
Marzo	4.7	11.2	7.9	14.2	3.0	81.7	120.5	20	111.8
Abril	4.6	10.5	7.2	13.4	3.0	83.9	168.1	21	60.1
Mayo	4.8	10.3	7.3	12.5	2.8	81.4	159.1	22	60.5
Junio	4.6	9.9	7.0	13.5	3.2	79.4	236.2	25	99.5
Julio	4.5	9.6	6.9	11.9	3.0	78.9	156.3	25	86.5
Agosto	4.4	9.8	7.0	12.0	3.0	78.5	121.4	25	124.9
Septiembre	4.1	9.5	7.0	12.2	2.1	81.2	175.1	22	106.5
Octubre	4.3	9.8	6.9	12.2	3.0	84.6	138.3	27	83.8
Noviembre	4.7	10.4	7.3	12.9	3.0	87.3	163.4	25	67.8
Diciembre	4.9	10.4	7.3	12.5	2.5	82.8	89.2	18	96.7
Promedio:	4.4	10.4	7.3			81.3			
Absoluta:				14.2	1.0				
Total:							1650.2	259	1191.8



Estación: Agronomía
Año : 2016

Dpto: Caldas
Mpio: Manizales

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	23.0	19.5	75.7	0.0	0.0	0.0	2.1
2	15.4	23.9	17.8	78.7	0.6	0.1	0.7	5.5
3	14.1	24.8	19.1	72.7	0.0	0.1	0.1	5.8
4	16.0	23.4	18.4	79.0	1.6	0.0	1.6	4.1
5	13.9	24.5	19.4	72.0	0.0	11.0	11.0	10.1
6	15.3	23.5	18.7	82.3	0.0	0.0	0.0	5.5
7	15.5	24.5	20.1	73.3	0.0	0.0	0.0	9.8
8	16.0	24.9	19.2	73.3	0.0	0.0	0.0	5.4
9	14.6	24.8	19.5	69.0	0.0	0.9	0.9	8.0
10	15.4	19.5	17.3	83.3	0.5	0.0	0.5	0.1
11	14.8	18.5	16.7	91.7	0.4	0.0	0.4	8.4
12	13.5	23.5	19.0	72.7	0.0	0.0	0.0	0.0
13	14.4	24.3	19.1	72.7	0.0	0.0	0.0	9.4
14	14.5	24.0	19.1	74.0	0.0	0.0	0.0	8.9
15	14.0	26.1	20.9	59.0	0.0	0.0	0.0	10.7
16	14.5	25.5	19.8	64.3	0.0	0.0	0.0	10.5
17	14.6	26.0	20.2	69.0	0.0	0.0	0.0	10.1
18	13.8	26.0	19.9	56.7	0.0	0.0	0.0	10.5
19	13.7	24.6	19.2	60.0	0.0	0.0	0.0	7.7
20	14.5	24.5	19.8	66.0	0.0	0.0	0.0	8.7
21	15.0	24.0	19.0	78.0	0.0	0.0	0.0	5.5
22	14.8	24.5	19.0	77.0	0.0	0.0	0.0	5.4
23	15.7	25.4	18.8	76.7	2.7	0.0	2.7	5.9
24	14.5	24.6	20.0	70.0	0.0	3.0	3.0	5.3
25	14.4	24.3	19.3	68.3	0.0	0.0	0.0	6.7
26	14.8	23.8	19.3	73.7	0.0	0.0	0.0	4.7
27	15.0	25.0	19.8	71.3	0.0	0.0	0.0	7.3
28	15.4	24.5	19.4	69.0	0.0	0.0	0.0	7.9
29	15.5	24.0	19.5	77.0	0.2	0.0	0.2	5.3
30	14.0	24.8	19.0	73.0	0.0	0.0	0.0	9.4
31	14.6	24.5	19.1	74.3	0.0	0.0	0.0	6.1
Total:					6.0	15.1	21.1	210.8
Promedio:	14.8	24.2	19.2	72.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	25.0	20.1	66.0	0.0	0.0	0.0	4.0
2	14.9	24.0	19.8	72.0	0.0	0.0	0.0	3.3
3	15.2	25.5	20.3	65.3	0.0	0.0	0.0	6.6
4	15.4	23.5	18.6	81.3	32.3	0.3	32.6	3.5
5	15.0	20.6	17.5	85.3	0.0	0.0	0.0	0.8
6	14.5	26.7	19.9	65.0	0.0	0.0	0.0	9.9
7	15.0	27.0	20.7	60.3	0.0	0.0	0.0	9.5
8	16.4	22.5	19.0	81.0	0.0	0.0	0.0	5.0
9	16.0	23.5	19.4	74.7	0.0	0.0	0.0	4.6
10	15.3	25.4	20.0	70.3	0.0	0.0	0.0	5.0
11	16.4	22.7	19.1	74.3	0.0	0.0	0.0	1.8
12	15.5	22.2	18.4	79.7	0.0	0.0	0.0	0.2
13	15.8	24.0	18.9	74.0	2.1	0.0	2.1	2.4
14	15.0	27.0	21.1	62.0	0.0	0.0	0.0	10.0
15	16.0	26.5	20.6	71.3	3.2	0.0	3.2	6.5
16	16.3	26.3	20.8	70.0	0.0	0.0	0.0	6.8
17	16.5	24.5	19.9	73.7	1.6	0.2	1.8	4.5
18	15.2	26.2	20.7	67.3	0.0	0.0	0.0	9.6
19	16.5	26.5	21.2	71.3	0.0	0.0	0.0	6.3
20	17.0	25.7	18.4	79.3	22.8	2.2	25.0	3.0
21	15.9	20.0	16.3	95.0	46.3	0.8	47.1	0.0
22	15.0	19.3	17.3	94.7	1.4	0.0	1.4	0.1
23	15.9	22.2	17.9	79.0	3.3	0.0	3.3	3.0
24	16.5	21.5	18.3	80.0	0.0	0.0	0.0	0.2
25	15.8	21.0	17.3	84.3	4.7	0.0	4.7	0.8
26	14.4	24.6	20.0	68.7	0.0	0.0	0.0	7.1
27	15.5	25.0	20.9	68.3	0.0	0.0	0.0	5.1
28	16.8	25.1	21.0	67.3	0.0	0.0	0.0	7.4
29	16.5	23.7	20.1	76.3	0.0	0.0	0.0	2.7
30								
31								
Total:					117.7	3.5	121.2	129.7
Promedio:	15.7	24.1	19.4	74.4				

Estación: Agronomía
Año : 2016

Dpto: Caldas
Mpio: Manizales

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	23.5	20.1	76.3	0.0	3.0	3.0	3.0
2	16.0	22.3	18.6	86.0	0.0	2.6	2.6	2.1
3	15.9	23.5	19.3	81.0	0.0	0.0	0.0	4.5
4	16.0	23.2	17.8	87.7	5.8	23.1	28.9	3.2
5	15.4	24.6	19.5	78.3	0.3	2.0	2.3	9.5
6	15.2	23.1	18.4	79.7	7.3	1.4	8.7	6.9
7	15.0	23.2	18.4	81.0	0.0	0.2	0.2	5.6
8	15.0	24.0	18.1	73.3	0.5	0.0	0.5	3.9
9	15.9	23.0	18.4	78.0	0.0	0.0	0.0	5.4
10	16.0	23.7	18.3	79.3	4.3	0.0	4.3	3.1
11	15.5	24.1	18.7	74.7	0.0	0.0	0.0	6.5
12	15.7	24.3	18.0	80.7	6.0	0.0	6.0	6.8
13	15.0	24.2	18.3	78.7	0.0	5.0	5.0	4.9
14	15.8	22.5	18.1	89.0	0.7	0.0	0.7	1.4
15	15.3	24.0	19.3	78.0	0.0	0.0	0.0	4.7
16	16.5	22.5	19.6	78.0	0.8	1.5	2.3	2.5
17	15.8	19.7	17.2	90.3	3.3	0.2	3.5	2.6
18	15.1	22.5	19.3	79.7	0.0	0.0	0.0	2.6
19	16.0	24.7	20.1	76.7	0.0	0.0	0.0	6.8
20	17.0	23.8	20.3	76.7	0.0	0.2	0.2	4.6
21	16.3	22.0	17.9	86.0	0.0	0.0	0.0	0.6
22	15.5	24.5	19.2	74.0	4.3	0.0	4.3	9.1
23	15.4	23.8	18.9	77.0	0.1	0.0	0.1	5.8
24	15.5	25.4	20.9	67.7	0.0	0.0	0.0	8.3
25	15.7	25.8	21.5	61.0	0.0	0.0	0.0	7.8
26	16.0	26.0	20.8	71.7	0.0	0.0	0.0	5.7
27	17.1	23.0	19.0	81.3	3.6	1.4	5.0	2.6
28	14.5	24.1	19.1	77.3	0.0	0.0	0.0	4.8
29	16.0	24.5	19.6	73.0	0.0	7.9	7.9	1.7
30	15.6	21.1	16.8	90.3	33.8	1.0	34.8	5.7
31	14.6	21.0	17.3	79.3	0.0	0.0	0.0	3.3
Total:					70.8	49.5	120.3	146.0
Promedio:	15.7	23.5	18.9	78.8				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	21.0	17.7	93.3	6.1	5.0	11.1	3.2
2	16.0	19.0	16.7	93.3	0.3	1.0	1.3	0.2
3	14.8	22.5	18.6	82.3	0.9	2.9	3.8	5.0
4	15.0	18.2	16.2	90.3	5.0	-0.0	5.0	0.0
5	14.9	21.5	17.6	79.7	0.7	0.0	0.7	3.2
6	14.4	24.2	19.3	71.0	0.0	0.0	0.0	5.8
7	16.7	22.5	18.5	83.7	1.3	0.0	1.3	0.4
8	15.4	24.0	20.4	73.3	0.0	0.8	0.8	4.5
9	16.0	22.7	18.7	84.7	0.0	0.0	0.0	0.0
10	16.3	21.3	18.6	84.3	0.3	0.0	0.3	1.7
11	15.5	21.4	17.5	89.0	30.4	33.5	63.9	1.0
12	14.9	17.2	15.4	96.7	7.7	1.6	9.3	0.1
13	14.5	20.8	17.3	88.0	1.1	0.0	1.1	3.7
14	14.3	24.6	20.0	70.7	0.0	0.0	0.0	10.4
15	15.0	26.2	20.5	72.0	0.0	0.1	0.1	10.7
16	16.7	21.5	18.8	87.0	0.0	1.1	1.1	0.2
17	16.0	22.4	19.1	80.0	0.0	0.0	0.0	1.8
18	16.5	22.5	18.8	77.3	0.0	0.0	0.0	2.0
19	15.4	24.4	20.2	70.0	0.0	0.0	0.0	6.7
20	16.5	23.5	19.5	73.3	0.0	0.0	0.0	4.3
21	15.9	24.9	20.2	69.3	0.0	0.0	0.0	9.0
22	17.0	24.1	19.9	77.7	0.0	0.0	0.0	1.8
23	16.9	22.2	18.7	76.0	0.3	1.2	1.5	1.8
24	15.5	18.2	17.0	91.0	7.8	4.2	12.0	0.0
25	14.4	20.5	17.8	87.0	1.6	0.0	1.6	2.6
26	15.5	20.6	17.8	86.7	0.5	0.0	0.5	0.7
27	15.0	19.3	17.3	90.3	0.4	5.1	5.5	0.2
28	15.2	18.5	16.3	91.0	2.8	3.2	6.0	0.2
29	15.1	20.7	17.3	82.7	0.0	0.0	0.0	0.5
30	14.8	22.4	17.1	86.7	16.3	3.5	19.8	0.4
31								
Total:					83.5	63.2	146.7	82.1
Promedio:	15.5	21.8	18.3	82.6				

Estación: Agronomía
Año : 2016

Dpto: Caldas
Mpio: Manizales

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	21.2	16.7	80.7	0.5	16.2	16.7	
2	14.3	19.6	16.3	92.0	28.9	0.0	28.9	
3	13.2	20.3	17.3	80.3	2.0	0.1	2.1	
4	15.5	22.2	18.1	88.7	0.0	0.0	0.0	
5	15.0	23.0	18.9	76.3	0.0	0.4	0.4	
6	15.5	20.4	17.1	92.0	20.0	4.8	24.8	
7	14.8	20.5	16.7	84.7	2.0	0.7	2.7	
8	15.0	22.5	17.4	83.3	5.3	4.4	9.7	
9	14.8	19.3	17.1	88.0	1.2	17.0	18.2	
10	14.0	17.5	15.3	96.0	10.6	0.0	10.6	
11	13.9	21.5	18.2	84.7	0.9	13.1	14.0	
12	15.0	23.3	18.8	73.3	0.2	0.0	0.2	
13	15.9	23.2	18.8	77.3	0.2	0.0	0.2	
14	16.4	21.5	18.7	84.3	0.0	0.0	0.0	
15	15.4	25.0	20.1	69.7	0.0	0.0	0.0	
16	16.6	23.3	19.8	73.0	0.0	0.0	0.0	
17	16.4	23.2	18.6	86.0	0.9	1.0	1.9	
18	16.0	21.4	18.4	81.7	0.0	0.0	0.0	
19	16.5	24.0	20.1	76.3	3.0	0.0	3.0	
20	16.4	23.5	19.1	75.0	1.5	0.0	1.5	0.4
21	16.6	24.6	20.8	68.7	0.0	0.2	0.2	6.0
22	16.7	23.3	20.2	80.0	0.0	0.0	0.0	1.0
23	16.4	23.6	19.1	75.7	0.0	0.0	0.0	3.8
24	16.3	23.7	19.6	75.0	0.0	0.0	0.0	4.4
25	16.1	23.0	19.1	78.3	0.0	4.0	4.0	2.1
26	15.2	19.4	16.4	88.7	0.0	0.0	0.0	0.1
27	13.8	20.8	17.7	79.3	1.0	0.0	1.0	4.9
28	16.0	19.5	16.8	88.0	12.6	0.0	12.6	0.2
29	15.2	20.5	16.6	90.7	2.4	2.0	4.4	0.9
30	14.4	21.8	18.2	82.7	0.0	4.9	4.9	5.1
31	14.6	19.0	16.7	94.0	1.7	0.0	1.7	0.8
Total:					94.9	68.8	163.7	
Promedio:	15.4	21.8	18.1	82.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.5	19.5	17.0	85.0	2.9	0.0	2.9	2.4
2	14.3	20.5	16.8	85.0	1.2	0.0	1.2	1.7
3	14.6	19.6	17.2	90.3	0.0	2.7	2.7	1.2
4	14.3	23.5	19.0	76.3	0.0	0.0	0.0	9.1
5	15.0	22.6	18.7	74.3	0.0	0.0	0.0	7.5
6	15.8	20.0	16.6	97.0	2.4	1.0	3.4	1.4
7	15.0	20.5	17.2	84.3	4.6	2.1	6.7	3.4
8	14.4	22.1	18.4	77.0	0.0	0.0	0.0	7.0
9	15.4	22.4	16.8	84.0	0.7	3.9	4.6	4.7
10	14.9	20.7	17.6	88.0	1.8	-0.0	1.8	3.4
11	14.3	22.5	17.4	79.0	0.3	0.0	0.3	5.2
12	14.6	23.6	18.6	72.0	0.0	0.0	0.0	7.9
13	14.5	22.4	18.5	78.3	0.5	0.0	0.5	3.2
14	14.8	18.6	15.5	94.7	7.0	0.0	7.0	0.4
15	14.0	22.2	18.2	71.0	0.0	0.3	0.3	7.0
16	14.2	22.0	18.0	72.7	0.0	0.0	0.0	5.6
17	15.0	22.6	18.2	67.3	0.0	0.0	0.0	4.4
18	14.8	21.8	18.5	80.3	0.0	0.0	0.0	4.9
19	15.0	20.0	16.9	83.7	0.9	-0.0	0.9	0.3
20	13.9	21.0	16.6	84.7	1.6	0.3	1.9	1.5
21	14.3	22.0	17.9	78.7	0.0	0.0	0.0	3.6
22	14.6	23.0	18.7	71.0	0.0	0.0	0.0	5.5
23	15.9	22.5	18.9	74.0	0.0	0.0	0.0	4.5
24	15.5	20.6	17.0	91.3	0.8	0.0	0.8	0.5
25	14.9	21.5	17.7	80.0	0.4	5.3	5.7	3.6
26	14.2	22.0	17.8	81.3	0.0	0.0	0.0	2.3
27	14.5	23.0	18.4	71.7	0.0	0.0	0.0	5.4
28	16.0	22.6	19.0	73.7	0.0	0.0	0.0	2.8
29	15.8	23.1	19.1	69.0	0.0	0.0	0.0	3.5
30	15.6	21.2	18.7	74.7	0.6	0.0	0.6	2.2
31								
Total:					25.7	15.6	41.3	116.1
Promedio:	14.8	21.7	17.8	79.7				

Estación: Agronomía
Año : 2016

Dpto: Caldas
Mpio: Manizales

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	19.5	17.3	89.0	1.3	-0.0	1.3	0.4
2	15.5	21.0	17.7	84.0	0.0	0.0	0.0	1.4
3	15.4	20.7	17.2	91.0	2.0	0.0	2.0	0.9
4	14.8	20.0	17.4	85.0	0.0	0.1	0.1	3.0
5	15.0	20.7	16.8	87.7	5.1	6.0	11.1	1.7
6	14.1	23.0	17.3	80.0	1.3	0.0	1.3	4.0
7	14.0	22.9	17.8	82.0	0.0	0.0	0.0	5.5
8	15.2	23.6	19.0	73.0	0.0	0.0	0.0	1.4
9	14.5	23.5	19.4	66.0	0.0	0.0	0.0	10.0
10	14.7	22.4	18.7	75.3	0.0	0.6	0.6	8.6
11	14.5	22.6	18.3	74.0	0.1	0.9	1.0	5.2
12	14.6	22.5	18.2	74.7	0.2	0.0	0.2	4.4
13	15.1	21.0	17.4	81.7	2.0	0.1	2.1	0.7
14	14.2	22.2	17.7	76.7	0.0	4.3	4.3	3.5
15	14.2	20.0	17.3	84.0	2.9	3.7	6.6	2.1
16	14.0	20.5	16.2	87.3	4.6	0.2	4.8	4.2
17	13.6	21.6	17.6	78.3	0.4	0.6	1.0	4.8
18	14.8	21.7	17.7	86.7	1.6	0.0	1.6	3.6
19	14.4	21.8	17.9	85.0	6.0	0.2	6.2	6.0
20	15.1	21.7	17.9	82.3	0.1	0.0	0.1	4.1
21	14.5	20.1	17.1	86.3	0.6	0.0	0.6	3.7
22	14.9	22.1	17.5	82.0	0.0	0.0	0.0	2.5
23	14.7	22.0	17.0	79.3	0.6	0.2	0.8	4.8
24	14.5	20.2	16.0	82.3	2.2	0.2	2.4	2.6
25	14.0	21.6	17.2	80.7	4.5	-0.0	4.5	4.4
26	13.5	22.5	17.2	71.0	5.7	0.0	5.7	5.5
27	14.8	21.5	17.8	76.3	0.0	0.0	0.0	3.7
28	14.0	22.7	17.7	68.7	0.0	0.0	0.0	5.6
29	14.9	21.0	17.5	77.7	0.4	0.0	0.4	2.5
30	13.9	20.0	17.1	86.7	0.2	0.0	0.2	1.6
31	14.0	20.5	16.7	81.3	0.0	0.0	0.0	3.5
Total:					41.8	17.1	58.9	115.9
Promedio:	14.6	21.5	17.5	80.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.4	22.5	17.8	74.7	0.0	0.1	0.1	4.4
2	15.5	21.8	16.9	83.3	12.3	0.0	12.3	1.0
3	14.5	18.8	16.3	86.3	1.8	0.5	2.3	1.6
4	15.0	21.2	17.4	84.0	2.9	0.0	2.9	0.7
5	14.0	23.0	17.8	69.0	0.0	0.0	0.0	8.0
6	14.6	24.5	19.6	64.7	0.0	0.0	0.0	6.6
7	14.8	24.0	19.3	71.0	0.0	0.0	0.0	7.1
8	15.0	23.0	19.5	71.7	0.0	0.0	0.0	6.7
9	15.2	21.8	18.0	76.3	7.9	0.2	8.1	5.0
10	15.1	21.6	17.9	77.7	0.0	0.0	0.0	2.8
11	14.6	22.0	17.4	78.0	0.4	0.0	0.4	5.2
12	14.4	22.5	19.2	65.3	0.0	0.0	0.0	8.5
13	15.5	22.7	18.0	74.7	3.0	0.0	3.0	2.6
14	15.0	24.0	19.2	70.7	0.0	0.0	0.0	6.7
15	14.8	22.5	18.5	75.3	0.0	0.0	0.0	2.3
16	15.6	23.7	19.1	70.7	0.0	0.0	0.0	7.0
17	15.8	23.5	19.5	71.3	0.0	0.0	0.0	6.0
18	15.9	22.0	17.1	85.3	0.6	0.0	0.6	2.4
19	14.3	22.5	17.9	70.3	0.0	0.0	0.0	6.0
20	13.8	22.8	18.1	67.0	0.0	0.0	0.0	7.2
21	15.0	23.9	20.6	51.0	0.0	0.0	0.0	8.7
22	14.7	22.3	18.2	63.7	0.0	0.0	0.0	4.2
23	14.0	26.0	20.5	47.7	0.0	0.0	0.0	10.8
24	14.9	21.8	18.1	74.0	0.8	0.0	0.8	5.6
25	14.8	22.1	18.3	75.7	13.5	17.3	30.8	5.5
26	14.6	18.2	16.2	85.3	1.3	0.2	1.5	0.6
27	13.7	21.0	18.0	72.7	0.3	4.6	4.9	4.0
28	14.3	22.5	17.4	74.0	0.7	0.0	0.7	4.2
29	13.5	22.5	17.4	76.0	1.8	1.4	3.2	5.0
30	14.7	20.2	16.5	84.0	0.0	0.0	0.0	4.3
31	14.0	21.0	17.0	83.0	3.3	10.3	13.6	3.2
Total:					50.6	34.6	85.2	153.9
Promedio:	14.7	22.3	18.1	73.4				

Estación: Agronomía
Año : 2016

Dpto: Caldas
Mpio: Manizales

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.1	19.3	16.1	85.7	1.6	0.0	1.6	0.8
2	14.0	19.9	16.5	76.3	1.1	0.0	1.1	1.0
3	14.4	22.5	17.9	67.0	0.7	0.2	0.9	7.8
4	14.8	21.5	16.8	81.3	2.6	11.0	13.6	5.6
5	14.0	20.5	16.1	85.7	1.2	1.0	2.2	3.8
6	14.5	21.7	17.3	84.7	0.0	1.7	1.7	3.9
7	14.7	19.6	16.2	83.7	1.2	0.0	1.2	1.4
8	12.6	23.0	18.6	66.7	0.0	1.4	1.4	5.3
9	14.0	22.5	17.8	77.7	2.3	1.6	3.9	7.2
10	14.4	21.0	17.2	83.0	3.7	1.0	4.7	5.3
11	14.6	19.0	16.3	86.3	6.8	3.7	10.5	1.6
12	14.0	18.6	16.1	85.7	0.8	0.1	0.9	0.7
13	13.5	19.5	16.1	87.3	2.0	2.0	4.0	4.4
14	14.0	20.7	16.2	91.3	13.7	20.9	34.6	2.8
15	12.7	22.0	17.1	77.7	0.0	0.0	0.0	4.4
16	14.0	23.6	18.5	70.7	0.0	0.0	0.0	8.9
17	14.3	23.0	17.7	70.3	3.1	0.0	3.1	6.0
18	14.5	23.2	17.7	74.7	0.2	0.0	0.2	4.0
19	14.6	22.7	18.0	69.0	0.0	0.0	0.0	4.9
20	14.9	22.6	18.5	73.0	0.0	0.4	0.4	7.5
21	14.4	20.2	17.8	80.0	0.0	0.0	0.0	0.0
22	14.2	21.5	17.4	78.3	2.7	0.0	2.7	4.1
23	13.4	22.3	18.3	67.7	0.0	0.0	0.0	8.9
24	15.5	19.9	17.4	80.3	0.1	0.0	0.1	0.7
25	14.4	21.0	17.1	76.3	0.0	0.0	0.0	3.6
26	13.5	23.8	18.2	73.3	0.0	0.0	0.0	6.1
27	15.0	22.2	18.0	76.7	0.0	0.0	0.0	4.6
28	14.8	23.5	18.5	72.3	0.0	0.0	0.0	6.7
29	15.0	22.9	18.4	75.0	1.6	8.1	9.7	3.8
30	13.5	20.9	17.1	80.0	0.2	18.3	18.5	4.8
31								
Total:					45.6	71.4	117.0	130.6
Promedio:	14.2	21.5	17.3	77.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.6	16.5	14.7	94.7	6.5	0.0	6.5	0.0
2	13.4	22.7	17.6	79.3	0.0	0.0	0.0	5.5
3	14.8	23.1	18.6	81.3	0.7	0.0	0.7	6.3
4	15.0	23.2	18.9	76.0	0.0	21.0	21.0	6.3
5	14.0	21.2	18.1	66.0	0.0	0.0	0.0	1.2
6	14.1	22.0	16.6	76.0	33.0	2.6	35.6	5.4
7	13.8	20.0	15.8	90.7	1.3	19.9	21.2	0.2
8	14.0	20.8	16.2	81.3	2.4	0.0	2.4	1.8
9	14.4	19.3	16.3	94.7	2.4	0.8	3.2	0.3
10	14.8	19.5	17.4	84.0	0.6	0.0	0.6	0.9
11	15.0	19.6	16.4	88.3	0.6	0.4	1.0	0.5
12	14.9	19.5	16.0	88.7	14.1	0.0	14.1	0.2
13	13.6	21.0	17.4	72.7	0.0	0.6	0.6	4.3
14	15.3	24.0	18.1	75.0	4.2	0.0	4.2	6.5
15	14.6	20.9	16.5	85.3	8.8	0.6	9.4	0.9
16	13.4	20.0	16.5	87.3	0.0	0.0	0.0	3.7
17	15.0	22.1	17.2	76.3	0.6	0.0	0.6	4.9
18	14.0	16.2	14.9	91.7	4.4	-0.0	4.4	0.0
19	13.0	21.7	17.2	66.7	0.2	0.0	0.2	6.8
20	14.6	21.5	17.7	80.7	0.4	0.0	0.4	4.7
21	14.4	23.2	17.9	71.3	1.3	0.1	1.4	7.8
22	14.8	21.7	16.9	77.7	0.7	0.5	1.2	2.1
23	15.0	21.3	16.5	87.7	0.0	0.0	0.0	3.2
24	14.0	22.6	17.4	74.0	2.2	20.9	23.1	4.4
25	13.8	17.5	15.6	88.0	0.1	0.0	0.1	0.1
26	13.2	20.6	16.6	79.3	28.7	25.6	54.3	3.2
27	14.2	23.0	18.5	77.3	0.0	5.7	5.7	9.9
28	14.4	22.5	17.8	75.3	0.4	3.0	3.4	5.5
29	14.0	19.9	16.5	85.3	0.3	0.2	0.5	0.7
30	13.4	20.5	16.5	73.7	0.0	0.0	0.0	4.0
31	14.0	21.2	16.6	82.3	20.5	0.0	20.5	2.0
Total:					134.4	101.9	236.3	103.3
Promedio:	14.2	20.9	16.9	80.9				

Estación: Agronomía
Año : 2016

Dpto: Caldas
Mpio: Manizales

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.8	20.5	16.0	83.3	18.6	0.0	18.6	1.2
2	13.4	22.0	17.3	72.7	0.0	14.6	14.6	6.0
3	14.2	22.2	18.3	82.0	0.2	8.6	8.8	2.4
4	15.0	20.5	16.5	87.0	6.6	-0.0	6.6	1.1
5	14.3	21.5	17.7	79.3	0.0	8.3	8.3	2.8
6	15.0	20.2	17.6	79.0	0.0	0.1	0.1	2.0
7	14.9	20.7	16.9	86.3	16.4	-0.0	16.4	1.9
8	13.0	20.7	16.9	81.3	0.0	0.0	0.0	1.8
9	14.2	22.6	18.5	73.7	0.0	0.0	0.0	3.8
10	15.2	20.4	17.7	80.7	0.2	1.6	1.8	1.3
11	14.7	17.0	15.4	94.3	2.4	0.2	2.6	0.0
12	13.8	19.4	16.4	87.7	0.7	0.0	0.7	0.1
13	14.0	22.2	17.6	76.7	0.0	48.7	48.7	5.9
14	13.5	19.5	15.6	86.0	0.0	5.0	5.0	2.9
15	13.0	20.6	16.6	74.7	0.3	0.0	0.3	3.7
16	13.2	22.1	16.7	79.0	4.9	4.7	9.6	6.6
17	13.7	21.6	17.1	81.0	0.0	9.8	9.8	5.0
18	14.8	21.5	17.2	82.7	0.0	8.4	8.4	1.1
19	14.4	19.8	16.2	82.7	25.1	0.0	25.1	1.6
20	14.2	20.1	15.7	84.3	1.7	0.0	1.7	0.5
21	11.2	21.5	16.6	56.0	0.0	0.0	0.0	7.7
22	11.5	22.9	17.3	45.3	0.0	0.0	0.0	9.8
23	13.2	20.0	16.3	78.0	0.0	0.0	0.0	3.5
24	13.8	21.5	17.7	80.0	0.0	0.0	0.0	2.4
25	14.8	20.2	16.5	80.0	11.5	3.6	15.1	2.1
26	13.4	19.3	16.5	83.3	4.8	15.9	20.7	0.6
27	14.0	21.5	17.0	83.0	2.0	0.0	2.0	3.4
28	13.1	20.0	16.8	81.3	1.2	0.0	1.2	3.9
29	14.8	19.9	16.4	87.3	1.9	0.0	1.9	0.5
30	14.0	20.6	16.7	80.0	1.0	-0.0	1.0	1.3
31								
Total:					99.5	129.5	229.0	86.9
Promedio:	13.9	20.8	16.8	79.6				

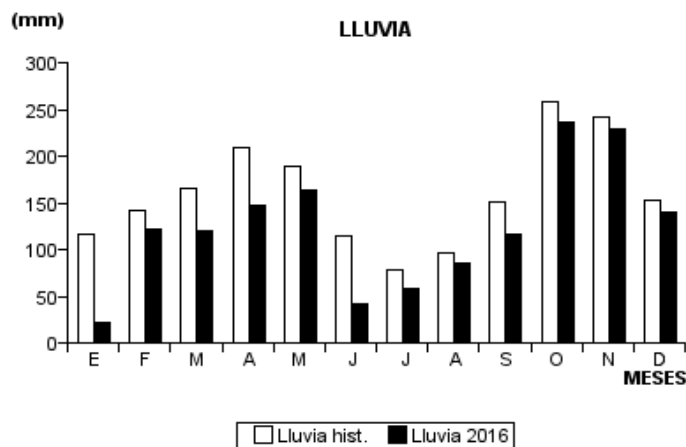
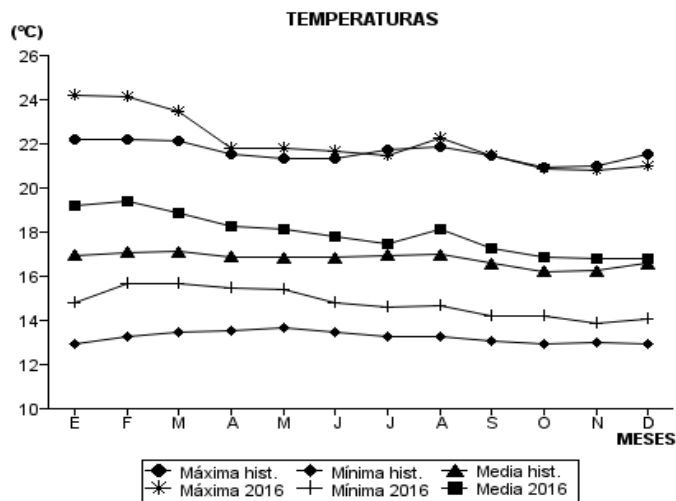
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	19.5	16.2	90.0	5.7	-0.0	5.7	0.3
2	13.6	20.3	16.1	81.0	11.4	1.3	12.7	1.3
3	14.0	17.6	15.9	92.0	0.3	0.0	0.3	0.0
4	14.5	19.5	16.3	86.0	0.4	0.0	0.4	1.5
5	13.6	19.3	15.7	89.0	2.0	4.7	6.7	0.4
6	13.9	21.5	16.9	75.0	0.0	1.1	1.1	6.8
7	14.4	21.0	16.9	86.0	0.0	0.0	0.0	2.4
8	14.3	21.5	16.5	88.0	6.1	10.1	16.2	2.4
9	13.4	19.6	16.8	77.7	0.0	5.2	5.2	1.4
10	14.5	19.5	16.4	87.7	0.2	2.4	2.6	0.7
11	12.9	20.7	16.4	77.3	0.0	0.0	0.0	6.1
12	13.8	22.4	17.7	72.3	0.0	0.0	0.0	4.9
13	14.0	21.3	16.9	84.3	10.8	-0.0	10.8	4.0
14	13.8	21.9	17.6	75.0	0.0	0.0	0.0	5.9
15	14.3	21.5	17.4	82.3	1.5	0.0	1.5	3.5
16	14.2	22.5	18.0	73.3	0.0	4.0	4.0	4.0
17	13.9	22.0	15.9	91.7	0.5	0.0	0.5	5.6
18	13.3	22.5	17.5	73.7	0.0	0.0	0.0	7.9
19	14.6	22.8	17.9	75.3	7.6	0.3	7.9	7.4
20	14.0	21.0	16.5	85.0	0.6	4.6	5.2	2.0
21	13.9	17.5	15.1	94.0	12.9	0.2	13.1	0.0
22	13.0	21.2	16.8	76.7	1.1	0.0	1.1	7.4
23	12.6	22.4	17.2	70.3	0.0	0.0	0.0	4.9
24	14.0	21.5	17.0	83.7	0.0	0.0	0.0	1.6
25	14.5	21.2	17.1	84.3	0.5	0.0	0.5	1.6
26	14.6	21.4	17.1	82.0	0.4	2.3	2.7	1.0
27	15.0	19.9	16.7	86.7	1.4	-0.0	1.4	0.4
28	14.4	23.3	18.0	82.0	0.0	2.5	2.5	4.7
29	15.0	22.0	16.9	85.0	32.6	0.0	32.6	2.5
30	14.0	20.5	17.0	82.3	1.0	3.9	4.9	2.8
31	14.5	20.8	17.4	82.7	0.0	0.0	0.0	0.7
Total:					97.0	42.6	139.6	96.1
Promedio:	14.1	21.0	16.8	82.3				

Estación: Agronomía
Año : 2016

Dpto: Caldas
Mpio: Manizales

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	14.8	24.2	19.2	26.1	13.5	72.7	21.1	10	210.8
Febrero	15.7	24.1	19.4	27.0	14.4	74.4	121.2	9	129.7
Marzo	15.7	23.5	18.9	26.0	14.5	78.8	120.3	19	146.0
Abril	15.5	21.8	18.3	26.2	14.3	82.6	146.7	20	82.1
Mayo	15.4	21.8	18.1	25.0	13.2	82.1	163.7	22	
Junio	14.8	21.7	17.8	23.6	13.9	79.7	41.3	16	116.1
Julio	14.6	21.5	17.5	23.6	13.5	80.5	58.9	23	115.9
Agosto	14.7	22.3	18.1	26.0	13.5	73.4	85.2	15	153.9
Septiembre	14.2	21.5	17.3	23.8	12.6	77.9	117.0	21	130.6
Octubre	14.2	20.9	16.9	24.0	13.0	80.9	236.3	26	103.3
Noviembre	13.9	20.8	16.8	22.9	11.2	79.6	229.0	24	86.9
Diciembre	14.1	21.0	16.8	23.3	12.6	82.3	139.6	23	96.1
Promedio:	14.8	22.1	17.9			78.7			
Absoluta:				27.0	11.2				
Total:							1480.3	228	



Estación: Planalto
Año : 2016

Dpto: Caldas
Mpio: Manizales

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	27.8	23.3	75.7	0.0	0.0	0.0	
2	17.5	27.4	21.6	82.0	0.2	0.3	0.5	
3	15.5	29.3	22.3	75.7	0.0	0.3	0.3	
4	18.4	29.2	22.6	76.7	0.0	0.0	0.0	
5	15.5	29.1	22.9	72.3	0.0	12.1	12.1	
6	18.0	28.2	23.0	77.0	0.0	0.0	0.0	
7	18.1	29.4	23.6	74.0	0.0	0.4	0.4	
8	18.5	28.0	23.0	77.7	0.0	0.0	0.0	
9	17.2	30.0	23.5	72.3	0.0	25.2	25.2	
10	16.9	23.8	20.3	88.0	3.5	0.0	3.5	
11	18.1	22.1	20.3	92.3	0.0	0.0	0.0	
12	16.0	27.8	22.7	76.3	0.0	0.0	0.0	
13	17.3	28.5	22.9	70.3	0.0	0.0	0.0	
14	16.6	29.2	23.0	70.7	0.0	0.0	0.0	
15	16.3	30.7	23.0	69.3	0.0	0.0	0.0	
16	16.0	30.4	22.9	67.7	0.0	0.0	0.0	
17	17.5	30.6	23.5	69.3	0.0	0.0	0.0	
18	16.0	30.4	23.3	64.7	0.0	0.0	0.0	
19	16.9	30.0	23.6	63.3	0.0	0.0	0.0	
20	16.3	29.6	23.3	68.3	0.0	0.0	0.0	
21	17.3	29.8	23.1	74.0	0.0	0.0	0.0	
22	18.0	29.8	24.1	71.7	0.0	0.0	0.0	
23	18.4	30.2	21.9	77.7	2.6	0.0	2.6	
24	16.9	30.0	23.9	71.3	0.0	11.7	11.7	
25	16.4	28.9	22.9	70.7	0.0	0.0	0.0	
26	17.0	28.8	23.8	70.7	0.0	0.0	0.0	
27	18.8	30.0	24.2	65.7	0.0	0.0	0.0	
28	17.9	29.8	23.8	70.7	0.0	0.0	0.0	
29	18.7	29.6	23.8	70.7	0.0	0.0	0.0	
30	16.5	30.0	23.4	68.7	0.0	0.2	0.2	
31	17.4	29.4	23.8	65.3	0.0	0.0	0.0	
Total:					6.3	50.2	56.5	
Promedio:	17.2	29.0	23.0	72.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	29.6	24.4	67.3	0.0	0.0	0.0	
2	18.3	30.4	24.3	66.3	0.0	0.0	0.0	
3	18.0	30.1	23.9	69.3	0.0	0.1	0.1	
4	17.5	27.8	22.5	78.7	0.0	0.0	0.0	
5	18.5	27.4	22.0	77.3	0.0	0.0	0.0	
6	17.0	31.5	24.6	63.3	0.0	0.0	0.0	
7	16.3	31.6	24.8	65.0	0.0	0.0	0.0	
8	19.0	27.9	23.6	74.0	0.0	1.3	1.3	
9	17.0	29.0	23.1	70.7	0.0	0.0	0.0	
10	16.8	30.8	23.6	66.7	0.0	0.3	0.3	
11	18.5	28.5	23.7	70.0	0.0	0.0	0.0	
12	18.4	25.9	22.3	79.3	0.0	0.0	0.0	
13	17.7	31.0	23.5	75.7	0.0	0.0	0.0	
14	16.6	31.8	25.3	63.3	0.0	0.0	0.0	
15	18.2	32.0	24.8	66.3	0.0	0.0	0.0	
16	18.6	32.4	25.2	66.3	0.0	0.0	0.0	
17	19.4	30.7	23.6	75.3	0.4	0.0	0.4	
18	17.6	31.6	25.1	66.7	0.0	4.3	4.3	
19	19.8	31.1	25.1	69.0	0.0	0.0	0.0	
20	19.4	32.0	23.1	75.7	0.0	10.3	10.3	
21	18.3	21.4	19.7	95.3	26.3	1.1	27.4	
22	17.5	23.8	20.9	86.7	0.5	-0.0	0.5	
23	17.9	28.6	22.4	72.3	0.4	0.0	0.4	
24	18.4	27.0	22.5	75.3	0.0	0.0	0.0	
25	18.8	26.8	22.0	77.3	0.0	0.0	0.0	
26	17.4	29.8	24.2	66.7	0.0	0.0	0.0	
27	18.6	31.5	25.1	66.7	0.0	0.0	0.0	
28	20.1	30.4	25.0	68.7	0.0	0.0	0.0	
29								
30								
31								
Total:					27.6	17.4	45.0	
Promedio:	18.1	29.4	23.6	72.0				

Estación: Planalto
Año : 2016

Dpto: Caldas
Mpio: Manizales

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.2	30.4	24.6	74.0	0.0	44.7	44.7	
2	19.2	27.0	22.2	83.3	2.6	0.8	3.4	
3	19.3	29.4	23.5	76.3	0.0	0.0	0.0	
4	19.5	28.4	23.5	73.3	0.0	7.4	7.4	
5	18.3	29.6	23.9	70.0	0.0	3.2	3.2	
6	18.6	27.8	21.6	82.7	15.5	21.3	36.8	
7	17.5	27.0	22.2	78.3	0.0	0.0	0.0	
8	18.5	29.0	22.9	73.0	0.0	0.4	0.4	
9	17.2	29.2	23.1	70.0	0.0	14.6	14.6	
10	17.8	28.5	21.5	80.3	2.4	0.0	2.4	
11	18.5	29.4	23.0	69.0	0.0	0.0	0.0	
12	18.2	29.2	23.3	75.7	0.0	3.0	3.0	
13	16.9	28.5	21.9	77.7	0.3	14.4	14.7	
14	18.0	26.4	21.5	87.7	0.0	0.0	0.0	
15	18.0	29.6	23.9	70.3	0.0	0.0	0.0	
16	19.0	28.6	24.1	72.3	0.0	1.6	1.6	
17	17.5	24.5	20.5	90.0	16.7	0.0	16.7	
18	16.9	28.2	22.6	75.0	0.0	0.0	0.0	
19	18.6	29.6	23.2	74.7	0.0	8.5	8.5	
20	19.4	28.2	23.7	79.0	0.0	10.8	10.8	
21	18.8	27.2	21.8	83.7	0.9	0.0	0.9	
22	17.5	30.4	24.1	66.0	0.0	0.0	0.0	
23	18.6	29.2	23.2	72.0	0.0	0.0	0.0	
24	17.6	30.8	24.3	67.0	0.0	0.0	0.0	
25	18.4	31.3	25.1	62.7	0.0	0.0	0.0	
26	18.0	30.2	24.0	70.7	0.0	0.0	0.0	
27	19.5	28.8	23.1	76.3	2.2	0.3	2.5	
28	18.0	29.4	23.1	71.7	0.0	0.0	0.0	
29	18.7	30.4	24.8	65.3	0.0	24.1	24.1	
30	18.2	25.2	20.0	92.0	13.2	1.9	15.1	
31	17.8	25.0	21.1	81.3	0.1	0.2	0.3	
Total:					53.9	157.2	211.1	
Promedio:	18.3	28.6	22.9	75.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	26.2	21.7	88.0	1.4	15.4	16.8	
2	18.0	23.6	20.9	83.3	0.9	0.2	1.1	
3	18.1	27.4	22.7	76.7	0.0	11.3	11.3	
4	16.4	20.9	18.7	93.3	1.8	-0.0	1.8	
5	16.5	26.6	21.5	76.7	0.0	0.0	0.0	
6	15.8	30.0	23.3	70.0	0.0	21.1	21.1	
7	18.8	25.5	21.9	84.7	0.0	0.0	0.0	
8	17.6	29.8	24.2	73.3	0.0	1.0	1.0	
9	19.2	26.4	22.6	81.7	0.0	0.0	0.0	
10	19.6	26.5	22.2	84.7	0.0	0.4	0.4	
11	19.0	26.7	21.5	88.3	0.0	37.7	37.7	
12	18.0	20.4	19.1	95.3	16.2	2.6	18.8	
13	17.1	24.6	20.5	92.3	3.9	0.0	3.9	
14	16.0	28.8	22.2	74.7	0.0	0.0	0.0	
15	16.4	30.0	23.6	73.3	0.0	1.6	1.6	
16	17.6	26.4	22.3	80.3	0.0	14.1	14.1	
17	17.4	27.4	21.9	79.3	0.0	0.0	0.0	
18	18.3	25.6	21.3	82.0	0.0	0.0	0.0	
19	17.6	29.4	23.4	73.3	0.0	0.9	0.9	
20	18.4	28.4	23.6	76.3	0.0	7.1	7.1	
21	18.0	29.8	23.8	75.7	16.7	6.0	22.7	
22	18.4	28.6	22.6	76.3	0.0	0.0	0.0	
23	19.3	27.2	22.2	77.0	0.3	1.4	1.7	
24	18.0	21.7	20.1	96.0	40.0	39.8	79.8	
25	16.5	26.8	21.8	81.7	0.0	2.2	2.2	
26	17.6	24.6	21.6	85.3	8.2	0.0	8.2	
27	18.3	25.4	20.9	80.7	0.0	18.8	18.8	
28	17.6	22.3	19.5	92.3	0.0	2.0	2.0	
29	16.7	26.4	21.1	83.0	0.0	0.0	0.0	
30	17.2	27.6	20.6	82.3	6.1	4.3	10.4	
31								
Total:					95.5	187.9	283.4	
Promedio:	17.7	26.4	21.8	81.9				

Estación: Planalto
Año : 2016

Dpto: Caldas
Mpio: Manizales

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.9	20.6	84.7	0.0	4.1	4.1	
2	17.4	23.4	19.6	85.7	6.4	0.0	6.4	
3	14.9	25.6	21.3	74.0	0.0	0.0	0.0	
4	18.2	26.6	21.7	81.7	0.0	0.0	0.0	
5	17.1	28.2	22.5	76.3	0.0	1.6	1.6	
6	18.0	25.0	20.1	93.7	17.1	12.0	29.1	
7	16.9	25.4	20.8	83.3	0.4	0.0	0.4	
8	17.5	27.0	20.9	83.7	0.1	1.7	1.8	
9	17.8	25.4	20.8	84.7	0.0	6.0	6.0	
10	17.5	20.8	18.7	95.7	9.9	-0.0	9.9	
11	16.6	27.0	21.6	76.3	0.0	3.0	3.0	
12	18.0	28.0	22.6	77.0	0.0	0.0	0.0	
13	18.7	27.4	22.6	78.3	0.2	0.0	0.2	
14	18.2	25.4	21.5	85.0	0.0	0.0	0.0	
15	17.3	28.8	24.1	71.7	0.0	0.7	0.7	
16	19.5	28.0	22.9	79.3	0.0	7.4	7.4	
17	18.4	27.4	22.6	82.0	0.0	9.6	9.6	
18	18.3	25.4	21.5	87.3	2.1	0.0	2.1	
19	18.5	28.9	23.5	79.0	0.0	0.8	0.8	
20	17.9	28.2	22.2	76.0	0.0	0.0	0.0	
21	18.5	29.7	24.0	72.3	0.0	0.3	0.3	
22	18.2	27.8	23.5	78.0	0.0	38.1	38.1	
23	18.8	28.4	22.9	79.3	0.0	0.0	0.0	
24	18.4	26.8	23.1	76.0	0.0	0.0	0.0	
25	18.0	27.4	22.9	78.7	0.0	5.3	5.3	
26	17.5	22.6	19.9	88.0	0.7	0.0	0.7	
27	15.2	28.0	21.8	80.7	2.7	0.0	2.7	
28	17.5	22.4	20.5	93.7	3.2	0.0	3.2	
29	17.6	24.5	20.0	88.0	7.6	16.3	23.9	
30	16.5	27.0	21.1	82.7	0.0	49.6	49.6	
31	16.8	23.5	19.5	88.7	0.0	0.0	0.0	
Total:					50.4	156.5	206.9	
Promedio:	17.6	26.3	21.6	82.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.9	24.8	20.3	84.0	0.5	0.0	0.5	
2	16.6	25.2	20.7	88.0	1.7	0.0	1.7	
3	17.4	24.6	20.3	89.0	0.0	0.0	0.0	
4	16.9	28.9	23.1	79.7	0.0	0.0	0.0	
5	16.6	28.2	21.7	80.0	0.0	0.0	0.0	
6	18.7	23.8	20.8	91.3	4.5	1.1	5.6	
7	17.5	27.0	21.2	88.3	0.2	0.3	0.5	
8	16.8	27.2	21.1	86.3	0.0	0.9	0.9	
9	18.0	26.8	22.1	80.7	0.0	11.8	11.8	
10	17.0	24.6	20.4	89.7	0.0	0.6	0.6	
11	16.4	27.2	21.9	78.7	0.0	0.0	0.0	
12	15.9	28.6	22.0	79.0	0.5	0.0	0.5	
13	16.4	27.2	21.1	81.7	0.5	0.2	0.7	
14	16.9	22.8	19.4	96.7	0.9	0.0	0.9	
15	15.5	26.6	20.9	85.7	0.0	0.0	0.0	
16	15.3	28.0	21.5	77.3	0.0	0.0	0.0	
17	16.5	27.2	21.8	80.7	0.0	0.0	0.0	
18	17.2	27.4	20.9	86.0	0.1	0.6	0.7	
19	18.0	24.6	20.7	91.0	0.0	0.0	0.0	
20	17.0	25.2	20.8	89.3	0.0	0.0	0.0	
21	17.1	27.5	21.4	83.7	0.2	0.0	0.2	
22	16.0	28.0	21.9	76.7	0.0	1.7	1.7	
23	18.2	27.8	21.6	84.7	2.7	16.9	19.6	
24	17.5	24.8	20.5	86.3	0.0	0.5	0.5	
25	17.0	25.6	21.3	85.3	0.0	7.3	7.3	
26	17.5	25.5	20.5	88.0	0.0	0.0	0.0	
27	15.2	28.6	22.1	73.3	0.0	0.0	0.0	
28	17.5	28.4	22.1	82.3	0.0	0.0	0.0	
29	16.9	27.6	22.4	75.3	0.0	0.1	0.1	
30	17.5	26.6	21.5	88.0	0.0	0.0	0.0	
31								
Total:					11.8	42.0	53.8	
Promedio:	16.9	26.5	21.2	84.2				

Estación: Planalto
Año : 2016

Dpto: Caldas
Mpio: Manizales

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	25.2	20.8	93.3	1.2	0.0	1.2	
2	17.3	25.6	21.6	85.3	0.0	0.0	0.0	
3	18.0	24.1	20.9	91.0	2.4	0.0	2.4	
4	17.8	24.8	21.3	89.7	0.0	0.0	0.0	
5	17.6	26.4	21.0	89.3	1.1	4.3	5.4	
6	16.7	26.3	21.0	87.3	6.2	0.0	6.2	
7	17.5	27.2	22.6	78.7	0.0	0.0	0.0	
8	17.6	29.4	23.2	73.3	0.0	0.0	0.0	
9	16.5	29.7	22.9	75.7	0.0	0.0	0.0	
10	16.8	28.8	23.2	78.7	0.0	1.8	1.8	
11	16.7	28.4	22.7	79.3	0.0	0.3	0.3	
12	18.0	27.2	22.5	81.7	0.0	4.0	4.0	
13	18.2	25.2	21.0	86.0	0.2	0.3	0.5	
14	17.0	27.4	21.8	79.7	8.1	0.0	8.1	
15	16.6	25.0	20.4	88.3	3.6	11.2	14.8	
16	16.7	23.9	19.5	93.3	0.3	0.0	0.3	
17	16.5	26.5	20.9	79.7	0.0	0.0	0.0	
18	17.5	26.2	20.8	85.0	1.6	5.5	7.1	
19	17.3	25.8	20.3	85.7	0.0	0.2	0.2	
20	17.1	25.0	20.5	83.7	0.0	0.0	0.0	
21	16.5	25.8	20.4	83.3	1.1	0.0	1.1	
22	17.1	27.6	20.6	86.7	10.7	5.6	16.3	
23	17.0	26.0	19.8	92.3	3.7	0.2	3.9	
24	17.2	25.0	20.0	87.3	0.9	5.5	6.4	
25	16.5	26.2	21.0	84.3	4.2	0.0	4.2	
26	15.3	27.4	20.6	79.0	0.0	0.0	0.0	
27	16.0	25.9	21.0	83.0	0.6	0.0	0.6	
28	17.1	28.1	22.2	77.3	0.0	0.6	0.6	
29	17.6	26.5	21.6	86.3	0.0	0.0	0.0	
30	16.8	26.8	19.4	87.3	40.1	0.0	40.1	
31	17.0	25.4	20.7	87.3	0.0	0.0	0.0	
Total:					86.0	39.5	125.5	
Promedio:	17.1	26.4	21.1	84.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	27.6	22.6	83.0	0.0	3.2	3.2	
2	17.5	27.2	21.1	85.3	0.2	0.0	0.2	
3	16.9	25.4	20.9	88.7	0.0	4.6	4.6	
4	17.1	25.9	20.7	88.3	0.0	0.0	0.0	
5	15.4	29.0	21.7	76.0	0.0	0.0	0.0	
6	16.0	30.0	23.8	75.7	0.0	0.0	0.0	
7	18.4	29.2	23.3	75.0	0.0	0.6	0.6	
8	18.3	29.2	23.4	75.0	0.6	0.0	0.6	
9	18.6	26.8	22.4	83.3	0.0	0.0	0.0	
10	17.6	27.6	22.4	80.0	0.0	0.0	0.0	
11	17.5	27.8	22.3	80.3	0.0	0.0	0.0	
12	17.6	28.2	22.5	75.7	0.0	0.0	0.0	
13	17.0	29.0	22.0	82.3	0.0	0.0	0.0	
14	17.3	30.4	24.0	74.0	0.0	0.0	0.0	
15	17.8	28.4	22.5	80.3	0.0	0.2	0.2	
16	18.4	28.8	23.9	75.0	0.0	8.9	8.9	
17	18.6	28.4	23.0	83.0	0.0	7.6	7.6	
18	18.6	27.0	22.1	81.7	0.0	0.0	0.0	
19	15.0	26.6	21.6	74.0	0.0	0.0	0.0	
20	15.6	29.0	22.6	68.3	0.0	0.0	0.0	
21	16.2	30.4	23.3	62.7	0.0	0.0	0.0	
22	17.0	29.2	22.0	71.7	0.0	0.0	0.0	
23	15.7	31.2	23.7	58.7	0.0	0.0	0.0	
24	17.3	26.6	21.2	79.0	4.3	5.6	9.9	
25	15.8	27.2	21.8	75.7	0.0	1.9	1.9	
26	18.0	24.2	20.3	86.3	0.0	0.0	0.0	
27	17.3	26.2	22.1	74.0	0.0	2.8	2.8	
28	16.0	30.0	21.2	76.7	0.0	0.0	0.0	
29	16.2	28.4	22.5	71.3	0.0	0.3	0.3	
30	17.6	26.2	21.0	79.3	0.0	0.0	0.0	
31	16.5	26.8	21.9	75.7	0.0	39.7	39.7	
Total:					5.1	75.4	80.5	
Promedio:	17.1	28.0	22.2	77.3				

Estación: Planalto
Año : 2016

Dpto: Caldas
Mpio: Manizales

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.1	24.6	20.0	84.0	1.8	0.0	1.8	
2	16.5	25.0	20.6	81.7	0.0	0.0	0.0	
3	16.0	29.2	22.1	74.3	0.0	0.0	0.0	
4	17.3	28.2	21.4	78.3	0.4	10.2	10.6	
5	16.5	25.5	20.7	80.3	0.0	1.0	1.0	
6	17.0	27.6	22.1	79.0	0.0	5.1	5.1	
7	16.0	21.8	19.5	92.7	0.4	0.0	0.4	
8	14.4	28.2	21.5	74.3	0.0	0.0	0.0	
9	15.6	27.1	21.3	77.3	0.0	13.0	13.0	
10	16.4	25.6	20.8	82.3	0.0	13.2	13.2	
11	17.6	22.4	18.9	95.3	18.6	3.8	22.4	
12	16.0	24.3	20.2	83.7	0.0	1.2	1.2	
13	16.1	25.7	20.0	83.7	4.5	5.0	9.5	
14	17.0	24.6	20.1	88.7	2.3	14.6	16.9	
15	15.4	25.8	20.5	78.7	0.0	0.0	0.0	
16	16.0	29.2	22.4	70.3	0.0	0.0	0.0	
17	15.5	29.9	21.6	67.3	0.5	0.0	0.5	
18	16.5	27.3	22.1	74.0	0.0	0.0	0.0	
19	16.0	27.8	21.7	74.3	0.0	0.2	0.2	
20	16.4	28.4	22.4	69.7	0.0	0.3	0.3	
21	17.0	25.4	21.6	78.3	0.0	0.0	0.0	
22	16.7	27.0	21.1	78.7	0.2	0.0	0.2	
23	15.6	28.0	22.0	72.7	0.0	0.0	0.0	
24	17.2	27.5	20.8	80.0	1.2	7.6	8.8	
25	17.0	24.6	19.8	87.7	0.0	0.0	0.0	
26	15.8	29.8	22.4	71.0	0.0	4.0	4.0	
27	17.5	27.8	22.2	75.7	0.0	31.4	31.4	
28	17.6	27.6	22.3	78.3	0.0	0.4	0.4	
29	17.5	27.8	22.2	77.0	0.8	57.8	58.6	
30	14.8	25.6	20.3	83.7	0.6	30.8	31.4	
31								
Total:					31.3	199.6	230.9	
Promedio:	16.4	26.6	21.1	79.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	21.6	18.9	90.0	1.2	0.3	1.5	
2	15.8	26.7	21.1	79.3	0.0	0.0	0.0	
3	17.0	27.2	22.1	78.0	0.0	0.0	0.0	
4	17.5	28.0	22.4	75.3	0.0	11.7	11.7	
5	16.4	24.8	20.0	85.3	0.0	0.1	0.1	
6	16.0	28.6	20.1	79.3	22.9	2.1	25.0	
7	16.4	25.0	19.7	86.7	0.0	4.8	4.8	
8	17.0	28.0	21.9	77.7	0.0	12.4	12.4	
9	17.4	24.3	20.2	86.7	0.1	1.6	1.7	
10	18.2	23.3	20.9	89.3	0.0	0.0	0.0	
11	17.7	25.6	20.6	85.0	1.1	0.0	1.1	
12	17.6	24.6	19.8	94.3	2.2	0.0	2.2	
13	16.0	26.0	20.5	82.0	0.4	1.4	1.8	
14	17.5	27.4	21.1	79.0	0.8	0.0	0.8	
15	17.0	27.0	20.7	82.3	1.7	5.1	6.8	
16	15.5	26.6	21.1	81.7	0.0	0.0	0.0	
17	17.6	26.8	21.5	75.0	0.0	0.0	0.0	
18	17.0	20.2	18.6	93.0	7.1	0.0	7.1	
19	15.1	27.0	21.1	80.0	0.0	0.0	0.0	
20	16.8	25.5	20.9	80.0	0.0	0.0	0.0	
21	17.0	28.0	22.6	74.0	0.0	0.0	0.0	
22	18.0	27.2	20.0	82.3	34.9	2.2	37.1	
23	17.3	24.0	19.9	90.3	7.2	0.0	7.2	
24	16.3	28.0	21.3	81.3	0.2	65.1	65.3	
25	15.5	20.8	18.5	90.7	0.4	-0.0	0.4	
26	14.6	26.0	19.6	84.7	11.9	0.0	11.9	
27	16.0	27.4	21.9	80.3	0.0	15.3	15.3	
28	16.8	27.8	21.9	80.0	0.0	11.8	11.8	
29	17.4	25.4	20.9	84.3	0.9	0.0	0.9	
30	16.6	26.8	21.2	79.3	0.0	0.0	0.0	
31	17.8	25.4	19.9	81.3	7.9	0.2	8.1	
Total:					100.9	134.1	235.0	
Promedio:	16.8	25.8	20.7	82.9				

Estación: Planalto
Año : 2016

Dpto: Caldas
Mpio: Manizales

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.4	19.7	84.0	2.3	0.0	2.3	
2	15.0	26.6	21.1	81.7	0.0	27.2	27.2	
3	17.2	27.0	21.5	86.3	0.0	33.5	33.5	
4	17.6	24.4	20.0	88.7	6.3	0.0	6.3	
5	16.0	27.2	20.4	83.7	0.5	2.1	2.6	
6	16.5	24.8	20.4	84.0	0.0	0.0	0.0	
7	16.4	26.2	19.8	86.3	23.9	0.0	23.9	
8	15.0	24.9	20.6	82.7	0.0	25.9	25.9	
9	17.2	26.6	21.2	81.7	0.0	0.0	0.0	
10	18.4	25.0	21.6	81.0	0.0	9.5	9.5	
11	16.6	21.4	18.9	92.3	2.3	-0.0	2.3	
12	17.0	25.4	20.5	84.3	0.0	4.5	4.5	
13	16.4	27.0	21.0	80.7	0.0	62.3	62.3	
14	17.0	24.6	19.2	89.0	6.0	2.1	8.1	
15	16.4	25.0	20.4	84.3	0.0	0.0	0.0	
16	16.0	26.8	20.1	83.3	5.0	7.6	12.6	
17	15.5	26.4	21.1	83.7	0.0	35.7	35.7	
18	17.0	26.0	20.4	83.3	33.6	11.6	45.2	
19	16.8	23.0	19.7	87.0	18.8	0.0	18.8	
20	17.4	24.2	18.8	92.3	8.5	0.0	8.5	
21	12.4	27.1	19.1	74.3	0.0	0.0	0.0	
22	12.2	26.8	19.3	67.7	0.0	0.0	0.0	
23	14.2	24.0	19.7	80.7	0.0	0.0	0.0	
24	16.3	26.0	21.2	78.7	0.0	7.8	7.8	
25	17.8	25.8	19.9	87.3	33.7	2.5	36.2	
26	15.4	25.9	19.8	89.0	0.0	38.4	38.4	
27	17.0	25.8	20.0	86.3	4.3	0.0	4.3	
28	16.0	27.7	20.2	82.7	0.3	3.7	4.0	
29	17.7	23.0	20.2	94.7	2.8	0.0	2.8	
30	16.8	26.4	20.7	84.3	0.0	0.0	0.0	
31								
Total:					148.3	274.4	422.7	
Promedio:	16.3	25.5	20.2	84.2				

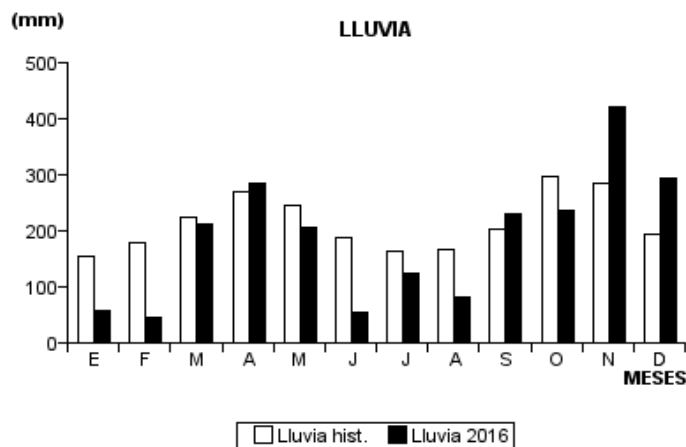
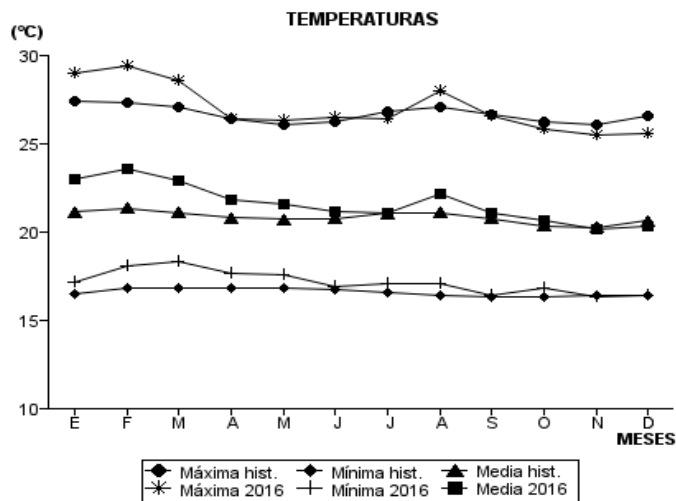
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	22.8	19.3	92.0	4.7	-0.0	4.7	
2	16.2	26.2	19.5	83.3	8.9	23.1	32.0	
3	16.4	21.6	18.9	91.7	1.1	0.1	1.2	
4	16.8	25.2	20.5	83.7	0.0	17.9	17.9	
5	15.0	23.8	20.0	84.7	0.0	3.7	3.7	
6	16.2	26.9	20.4	84.3	1.1	20.7	21.8	
7	17.0	24.8	20.4	85.0	0.3	5.2	5.5	
8	16.8	25.2	21.0	85.3	1.2	61.9	63.1	
9	16.6	26.0	20.9	80.0	0.0	7.4	7.4	
10	17.6	25.6	20.4	84.3	0.2	0.8	1.0	
11	14.7	26.8	20.3	81.3	0.0	0.0	0.0	
12	16.2	27.8	21.3	75.3	0.0	0.0	0.0	
13	17.6	26.2	20.0	82.7	13.0	0.0	13.0	
14	15.6	26.8	20.7	79.3	0.0	0.0	0.0	
15	16.4	26.2	19.9	79.3	24.4	25.1	49.5	
16	15.8	26.6	20.9	83.0	0.0	1.2	1.2	
17	15.6	25.0	20.3	84.0	0.4	0.0	0.4	
18	14.8	27.6	20.9	73.7	0.0	0.0	0.0	
19	16.0	28.4	21.2	74.7	0.0	0.3	0.3	
20	16.5	24.4	20.0	87.3	1.3	7.0	8.3	
21	17.0	21.6	18.8	94.0	0.5	0.4	0.9	
22	15.7	25.8	19.0	82.7	0.9	0.0	0.9	
23	14.5	26.8	20.5	78.3	0.0	0.0	0.0	
24	17.4	24.8	21.0	78.3	0.0	0.0	0.0	
25	17.2	25.6	20.2	85.7	1.5	0.0	1.5	
26	17.4	26.4	21.7	77.3	0.0	39.6	39.6	
27	17.7	24.0	19.9	86.0	0.7	0.0	0.7	
28	16.4	27.8	22.4	79.7	0.0	9.6	9.6	
29	17.8	25.6	20.0	86.3	6.9	0.0	6.9	
30	15.4	26.4	19.9	84.0	0.2	3.3	3.5	
31	17.0	25.1	20.2	88.7	0.1	0.0	0.1	
Total:					67.4	227.3	294.7	
Promedio:	16.4	25.6	20.3	83.1				

Estación: Planalto
Año : 2016

Dpto: Caldas
Mpio: Manizales

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	
Enero	17.2	29.0	23.0	30.7	15.5	72.9	56.5	9	
Febrero	18.1	29.4	23.6	32.4	16.3	72.0	45.0	9	
Marzo	18.3	28.6	22.9	31.3	16.9	75.5	211.1	19	
Abril	17.7	26.4	21.8	30.0	15.8	81.9	283.4	22	
Mayo	17.6	26.3	21.6	29.7	14.9	82.0	206.9	23	
Junio	16.9	26.5	21.2	28.9	15.2	84.2	53.8	17	
Julio	17.1	26.4	21.1	29.7	15.3	84.5	125.5	21	
Agosto	17.1	28.0	22.2	31.2	15.0	77.3	80.5	13	
Septiembre	16.4	26.6	21.1	29.9	14.4	79.1	230.9	21	
Octubre	16.8	25.8	20.7	28.6	14.6	82.9	235.0	22	
Noviembre	16.3	25.5	20.2	27.7	12.2	84.2	422.7	23	
Diciembre	16.4	25.6	20.3	28.4	14.5	83.1	294.7	25	
Promedio:	17.2	27.0	21.6			80.0			
Absoluta:				32.4	12.2				
Total:							2246.0	224	



Estación: Santa Helena
Año : 2016

Dpto: Caldas
Mpio: Marquetalia

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.4	28.2	23.2	66.3	0.0	1.0	1.0	6.8
2	18.8	22.3	19.8	91.7	3.0	0.6	3.6	0.2
3	18.0	27.5	22.1	72.0	0.0	8.9	8.9	7.5
4	18.4	26.1	20.7	90.3	0.4	0.0	0.4	1.9
5	19.0	25.3	21.1	88.0	14.9	15.2	30.1	3.5
6	18.5	24.3	20.9	90.7	0.0	3.8	3.8	0.9
7	18.7	25.2	21.4	92.7	0.0	57.6	57.6	2.2
8	18.5	24.2	20.8	93.3	0.0	24.0	24.0	4.5
9	18.2	24.4	21.0	87.7	0.0	31.0	31.0	6.1
10	17.8	24.6	20.9	88.7	0.0	35.3	35.3	2.8
11	17.5	21.2	18.7	92.3	0.0	0.0	0.0	0.3
12	18.2	25.2	21.2	75.3	0.0	0.9	0.9	7.1
13	18.0	24.3	20.7	87.7	0.0	0.0	0.0	7.9
14	19.2	25.0	21.3	85.7	0.0	0.0	0.0	6.1
15	18.3	27.5	22.8	72.7	0.0	0.0	0.0	9.9
16	19.5	26.1	22.1	87.7	0.0	17.3	17.3	5.0
17	19.0	26.7	22.3	84.3	0.0	0.0	0.0	7.8
18	19.5	24.2	21.0	82.3	0.0	0.0	0.0	7.5
19	18.6	25.0	20.7	87.7	0.0	0.0	0.0	8.2
20	18.2	25.7	21.4	83.0	0.0	0.0	0.0	5.8
21	19.5	25.2	21.7	83.0	0.0	0.0	0.0	3.7
22	19.4	26.2	22.5	83.0	0.0	0.0	0.0	5.6
23	19.5	24.5	21.0	92.7	0.0	0.0	0.0	1.4
24	19.0	23.5	19.5	92.3	0.2	0.0	0.2	1.9
25	18.0	25.0	21.2	86.3	0.3	0.0	0.3	2.4
26	18.6	25.2	21.6	88.3	0.0	0.0	0.0	2.3
27	19.8	28.0	22.8	78.3	0.0	0.0	0.0	8.4
28	19.4	25.6	21.7	87.7	0.0	0.0	0.0	2.9
29	19.0	25.2	21.4	90.0	1.0	4.9	5.9	6.0
30	18.0	24.5	20.9	89.7	0.0	0.0	0.0	4.6
31	19.0	25.2	21.7	79.7	0.0	0.0	0.0	8.2
Total:					19.8	200.5	220.3	149.4
Promedio:	18.8	25.2	21.3	85.5				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.1	25.0	21.5	85.3	0.0	0.0	0.0	4.4
2	19.6	26.2	22.1	79.7	0.0	0.0	0.0	6.9
3	19.5	26.4	22.2	82.0	0.0	0.0	0.0	6.6
4	19.6	25.2	22.1	84.7	0.0	55.3	55.3	1.7
5	17.6	23.0	19.4	94.0	36.9	0.0	36.9	1.9
6	18.9	27.4	23.2	67.0	0.0	0.0	0.0	7.1
7	18.4	25.2	21.9	88.0	0.0	38.9	38.9	2.9
8	18.8	24.1	20.8	90.3	0.0	0.0	0.0	1.5
9	19.7	25.8	22.8	77.7	0.0	0.0	0.0	7.4
10	19.5	25.6	22.8	77.0	0.3	2.9	3.2	4.1
11	19.6	26.2	22.0	89.0	0.0	4.4	4.4	3.1
12	18.5	25.6	21.9	74.7	0.0	5.1	5.1	3.8
13	19.2	25.4	22.5	83.7	1.2	1.5	2.7	3.5
14	19.3	24.6	22.5	89.7	0.0	14.5	14.5	2.7
15	19.5	27.4	23.8	75.3	3.1	0.0	3.1	7.1
16	20.0	29.0	25.2	58.3	0.0	0.0	0.0	7.7
17	18.5	26.0	21.5	86.0	0.0	1.3	1.3	6.5
18	17.5	26.6	22.5	82.7	0.0	46.1	46.1	7.7
19	18.0	25.4	22.5	84.0	0.0	0.0	0.0	3.0
20	20.0	25.5	21.9	90.3	0.1	43.1	43.2	2.0
21	18.2	21.4	19.8	89.0	1.7	0.6	2.3	0.0
22	19.0	22.2	20.4	91.7	1.3	-0.0	1.3	0.0
23	19.5	25.2	21.7	83.7	0.0	1.5	1.5	3.4
24	19.0	27.8	23.1	72.0	0.0	6.3	6.3	7.3
25	18.1	23.3	19.5	96.3	0.0	0.0	0.0	0.7
26	18.0	23.8	20.4	87.7	0.0	0.0	0.0	2.4
27	18.6	25.4	21.7	90.7	0.0	0.6	0.6	3.4
28	19.5	24.6	21.4	93.7	0.0	0.0	0.0	0.7
29	20.0	26.0	21.9	86.3	0.0	9.9	9.9	2.6
30								
31								
Total:					44.6	232.0	276.6	112.1
Promedio:	19.0	25.4	21.9	83.8				

Estación: Santa Helena
Año : 2016

Dpto: Caldas
Mpio: Marquetalia

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.3	26.5	21.8	90.0	0.0	0.3	0.3	1.5
2	19.0	25.8	21.6	91.0	0.0	0.0	0.0	4.3
3	19.2	24.4	21.5	90.3	0.4	0.0	0.4	1.9
4	20.0	25.6	21.6	89.3	0.0	0.0	0.0	3.3
5	17.1	26.8	22.0	87.7	0.0	20.8	20.8	5.9
6	18.4	25.0	21.0	89.0	0.0	2.6	2.6	2.1
7	18.0	24.0	20.4	93.7	0.0	5.4	5.4	1.7
8	19.0	25.5	21.2	85.3	0.0	0.0	0.0	3.9
9	18.7	27.2	22.5	81.3	0.0	3.5	3.5	6.6
10	18.2	26.0	21.9	87.7	0.0	0.0	0.0	4.4
11	20.0	25.6	22.3	82.0	0.2	11.7	11.9	1.1
12	18.0	26.4	22.3	85.3	3.0	0.0	3.0	3.7
13	19.0	25.8	21.7	87.7	0.0	37.8	37.8	0.9
14	18.0	23.5	20.0	92.0	0.5	0.0	0.5	0.1
15	19.5	24.6	21.9	85.0	0.0	0.0	0.0	2.1
16	20.0	27.6	23.5	82.7	0.0	59.8	59.8	7.2
17	17.4	25.2	21.5	88.0	0.0	0.0	0.0	1.3
18	19.4	26.4	22.6	79.7	0.0	0.0	0.0	4.1
19	20.5	27.8	24.0	78.0	0.0	0.0	0.0	7.2
20	20.0	26.2	23.0	85.0	0.0	0.0	0.0	4.2
21	20.5	25.6	22.4	87.7	19.5	1.0	20.5	2.3
22	19.4	25.6	21.9	87.0	0.0	0.0	0.0	3.6
23	19.6	27.5	23.2	74.0	0.0	0.0	0.0	8.3
24	21.0	28.8	24.5	67.7	0.0	0.0	0.0	10.4
25	20.5	27.5	23.7	74.7	37.5	0.0	37.5	8.0
26	21.4	29.0	23.9	77.0	0.0	0.8	0.8	9.7
27	17.0	26.6	22.6	89.0	0.0	78.7	78.7	4.3
28	17.6	26.0	21.7	88.0	1.6	5.5	7.1	4.1
29	18.5	26.4	22.7	86.0	0.0	15.7	15.7	4.2
30	19.2	24.2	20.4	89.3	5.4	2.4	7.8	0.4
31	18.4	23.8	21.2	90.7	0.0	0.4	0.4	1.1
Total:					68.1	246.4	314.5	123.9
Promedio:	19.1	26.0	22.1	85.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	25.2	22.1	89.3	0.0	67.0	67.0	3.8
2	17.5	22.6	19.7	89.0	8.6	0.0	8.6	1.6
3	18.4	24.6	20.5	88.0	0.0	8.3	8.3	5.1
4	18.8	21.6	20.0	77.7	0.0	0.0	0.0	0.0
5	19.2	26.4	22.3	74.0	0.0	11.2	11.2	8.6
6	18.0	23.4	20.7	91.0	0.0	0.0	0.0	0.4
7	20.0	26.4	22.6	86.7	0.0	16.3	16.3	5.8
8	18.2	25.2	22.1	95.3	0.0	38.3	38.3	2.0
9	18.4	23.0	20.6	89.7	0.7	0.0	0.7	0.2
10	18.5	25.4	21.2	88.0	16.5	2.9	19.4	3.2
11	19.4	25.2	21.7	89.7	0.0	0.0	0.0	2.4
12	17.4	21.8	19.1	91.0	25.2	0.0	25.2	0.0
13	18.3	20.4	18.7	92.0	6.0	0.0	6.0	0.0
14	17.6	24.6	20.5	80.0	0.0	0.0	0.0	2.5
15	19.3	25.2	22.4	79.3	0.0	22.7	22.7	8.9
16	17.5	24.0	21.0	91.0	0.0	7.6	7.6	2.1
17	17.4	23.8	19.6	88.7	3.3	0.0	3.3	0.2
18	18.8	24.0	22.2	84.0	0.0	0.0	0.0	5.9
19	19.0	25.1	22.5	83.0	0.0	2.2	2.2	6.0
20	18.9	24.6	21.7	90.0	1.2	0.0	1.2	4.3
21	18.8	25.8	23.2	70.7	0.0	0.0	0.0	8.4
22	18.3	24.6	21.2	86.0	0.0	0.0	0.0	3.4
23	19.1	24.4	21.6	77.3	0.0	3.5	3.5	3.2
24	18.0	25.0	19.9	91.7	20.4	0.8	21.2	2.0
25	18.1	23.6	20.3	90.3	0.0	0.0	0.0	3.5
26	19.0	25.6	21.9	91.0	0.0	2.7	2.7	3.6
27	16.8	24.8	20.5	87.3	17.3	1.9	19.2	3.3
28	18.6	22.6	20.0	90.0	0.0	12.2	12.2	0.5
29	18.4	24.4	21.0	85.0	0.0	4.7	4.7	2.6
30	18.2	23.6	20.7	88.0	0.0	0.0	0.0	0.7
31								
Total:					99.2	202.3	301.5	94.2
Promedio:	18.4	24.2	21.0	86.5				

Estación: Santa Helena
Año : 2016

Dpto: Caldas
Mpio: Marquetalia

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	22.8	20.6	84.3	0.0	11.0	11.0	0.5
2	18.6	23.4	20.4	95.0	16.2	0.0	16.2	1.3
3	18.4	23.6	21.0	88.3	2.0	41.0	43.0	2.8
4	17.4	22.8	19.9	94.0	0.0	0.0	0.0	0.4
5	18.8	23.8	21.1	92.3	0.0	21.5	21.5	3.8
6	17.6	23.0	19.4	93.0	7.6	6.6	14.2	4.3
7	17.2	22.6	19.8	93.0	0.0	0.0	0.0	1.4
8	17.5	23.0	19.3	92.3	8.6	68.4	77.0	1.3
9	17.4	22.4	19.9	91.0	0.0	4.7	4.7	0.4
10	17.8	20.2	18.8	92.7	23.3	-0.0	23.3	0.0
11	17.4	23.3	19.9	93.0	0.0	0.0	0.0	1.4
12	18.7	24.6	21.7	89.7	0.0	0.0	0.0	6.2
13	19.6	25.4	23.2	68.7	0.0	0.0	0.0	4.9
14	18.8	25.0	21.6	83.0	0.0	0.0	0.0	1.3
15	19.4	26.0	22.5	77.3	0.0	0.0	0.0	11.0
16	20.8	26.4	22.4	77.7	0.0	0.0	0.0	9.8
17	19.7	26.0	22.4	82.7	0.3	0.0	0.3	8.5
18	19.2	24.1	21.2	81.3	0.0	0.0	0.0	0.2
19	19.0	24.6	21.6	90.0	0.0	0.0	0.0	6.0
20	20.0	25.5	22.9	73.7	0.0	0.0	0.0	10.2
21	20.2	26.8	23.5	70.7	0.0	0.0	0.0	10.3
22	19.4	27.0	23.8	69.7	0.0	0.0	0.0	6.9
23	20.2	26.8	23.7	61.3	0.0	0.0	0.0	9.7
24	20.0	26.2	22.1	77.3	0.0	0.0	0.0	3.7
25	19.6	26.0	23.0	73.3	0.0	70.8	70.8	8.2
26	17.8	23.2	20.6	87.3	0.0	0.0	0.0	1.3
27	18.4	24.6	21.4	85.7	0.0	5.7	5.7	4.5
28	18.6	22.0	19.7	95.0	4.3	0.0	4.3	0.0
29	18.4	22.7	20.2	92.7	0.1	21.9	22.0	0.4
30	18.2	24.2	21.1	92.3	0.0	12.5	12.5	2.5
31	17.0	22.0	19.6	79.7	14.6	0.0	14.6	0.1
Total:					77.0	264.1	341.1	123.3
Promedio:	18.7	24.2	21.2	84.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	23.5	20.8	81.0	0.0	0.0	0.0	4.3
2	18.8	23.6	20.7	87.0	4.5	1.0	5.5	0.4
3	18.0	23.4	19.8	95.3	0.5	3.1	3.6	0.0
4	18.2	24.8	22.1	79.7	0.0	0.0	0.0	8.6
5	19.4	26.6	22.8	76.0	0.0	11.7	11.7	9.9
6	17.6	22.6	19.1	92.3	2.9	0.0	2.9	3.0
7	18.2	21.5	19.5	92.0	0.0	0.0	0.0	0.2
8	17.7	23.2	20.7	79.7	0.0	42.9	42.9	6.1
9	16.0	24.0	20.7	90.3	31.9	5.7	37.6	5.6
10	17.5	23.1	20.4	89.3	0.0	0.0	0.0	5.5
11	18.6	24.6	21.6	71.7	0.0	6.6	6.6	10.2
12	17.4	24.7	21.7	78.7	0.0	0.0	0.0	10.5
13	19.0	25.3	20.4	79.3	0.0	0.0	0.0	7.2
14	17.8	23.5	20.1	81.3	0.0	1.6	1.6	2.7
15	17.4	24.4	20.2	80.7	0.2	0.0	0.2	6.3
16	17.6	24.2	21.2	73.3	0.0	0.0	0.0	7.2
17	18.6	24.7	21.9	72.3	0.0	2.5	2.5	9.7
18	18.2	24.5	20.9	79.7	0.0	0.3	0.3	7.5
19	18.0	22.8	20.2	89.0	0.0	0.0	0.0	1.2
20	18.4	22.5	20.0	87.0	0.0	0.0	0.0	1.3
21	17.2	23.2	20.5	78.0	0.0	0.0	0.0	5.2
22	17.0	25.2	21.2	77.3	0.0	0.0	0.0	9.9
23	18.5	25.0	21.6	79.3	0.0	0.0	0.0	6.9
24	18.8	24.5	21.4	72.7	0.0	0.0	0.0	5.1
25	18.2	24.4	20.4	86.3	0.0	0.6	0.6	3.8
26	17.4	23.1	20.7	85.3	1.7	0.0	1.7	3.9
27	18.6	27.4	23.0	63.3	0.0	0.0	0.0	10.1
28	19.5	25.3	23.4	60.0	0.0	0.0	0.0	5.3
29	18.8	25.7	22.6	65.3	0.0	0.0	0.0	6.4
30	18.6	25.4	21.1	74.0	0.0	0.0	0.0	6.0
31								
Total:					41.7	76.0	117.7	170.0
Promedio:	18.1	24.2	21.0	79.9				

Estación: Santa Helena
Año : 2016

Dpto: Caldas
Mpio: Marquetalia

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	25.2	21.5	74.3	0.0	0.0	0.0	2.3
2	18.0	25.3	21.4	74.3	0.0	3.0	3.0	2.5
3	18.4	22.5	20.2	88.3	0.0	0.1	0.1	2.0
4	18.6	25.2	21.8	75.3	0.0	0.0	0.0	7.3
5	18.4	24.3	21.2	74.0	0.0	4.3	4.3	2.0
6	17.6	21.6	19.5	91.3	0.0	0.0	0.0	3.3
7	17.8	25.7	22.6	65.7	0.0	0.0	0.0	9.6
8	18.4	26.2	23.3	56.0	0.0	0.0	0.0	9.4
9	19.6	28.0	24.1	50.3	0.0	0.0	0.0	11.6
10	20.0	26.3	23.1	59.3	0.0	0.0	0.0	6.2
11	18.5	26.4	23.0	70.7	1.0	13.1	14.1	8.0
12	17.4	24.7	21.5	71.7	0.0	0.0	0.0	6.1
13	18.2	24.4	20.8	78.7	0.1	0.0	0.1	1.2
14	18.0	24.1	21.2	81.7	0.0	24.0	24.0	6.3
15	16.6	24.2	19.7	90.3	1.9	15.9	17.8	4.1
16	17.2	21.8	19.0	93.3	4.3	1.9	6.2	0.2
17	18.5	25.4	22.1	65.7	0.0	0.0	0.0	8.5
18	18.0	22.2	19.3	90.7	11.0	0.0	11.0	3.3
19	17.8	24.0	21.6	68.3	0.0	0.2	0.2	6.9
20	17.4	23.4	20.5	80.3	6.4	0.0	6.4	7.5
21	18.3	24.5	20.7	77.3	0.1	0.3	0.4	7.7
22	17.8	23.8	20.6	74.0	0.0	0.0	0.0	5.6
23	18.2	25.2	21.4	72.3	0.0	0.4	0.4	6.8
24	17.6	23.5	19.9	92.0	2.3	3.8	6.1	3.4
25	17.0	23.6	20.1	88.7	0.0	0.0	0.0	7.2
26	18.4	26.1	22.5	71.7	0.0	0.0	0.0	11.3
27	18.6	25.2	21.4	74.0	1.2	0.0	1.2	6.2
28	17.2	24.8	21.8	62.3	0.0	0.0	0.0	9.7
29	18.2	24.8	21.7	65.3	0.0	0.0	0.0	7.6
30	17.8	25.5	22.2	67.0	0.0	0.4	0.4	5.9
31	18.4	25.8	21.9	68.0	0.0	0.0	0.0	8.1
Total:					28.3	67.4	95.7	187.8
Promedio:	18.1	24.6	21.3	74.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	26.4	22.2	57.7	0.0	0.0	0.0	9.6
2	18.4	25.2	21.2	64.3	0.0	0.0	0.0	8.3
3	17.8	25.1	21.3	63.7	0.0	1.5	1.5	4.3
4	18.2	24.0	20.8	77.3	0.0	0.0	0.0	5.0
5	17.4	26.0	22.9	66.3	0.0	0.0	0.0	9.4
6	18.8	27.6	23.8	56.0	0.0	0.0	0.0	10.2
7	19.2	27.5	23.2	65.0	0.0	0.0	0.0	10.1
8	19.0	26.4	23.0	60.3	0.0	0.8	0.8	9.8
9	19.2	26.6	22.8	61.0	0.3	0.1	0.4	8.0
10	18.5	27.5	22.5	72.3	0.0	5.3	5.3	8.2
11	19.5	27.4	23.5	55.7	0.0	0.0	0.0	9.6
12	17.6	26.5	21.1	82.3	0.0	2.6	2.6	7.2
13	18.4	25.4	21.9	76.3	11.4	0.0	11.4	5.6
14	18.8	27.6	23.4	61.0	0.0	7.4	7.4	9.9
15	17.8	24.6	21.8	76.3	0.0	0.0	0.0	5.5
16	18.4	26.0	22.7	77.0	0.0	0.3	0.3	5.0
17	18.6	25.6	22.4	77.7	0.0	0.0	0.0	6.6
18	19.5	26.2	21.9	64.0	0.8	0.0	0.8	3.6
19	18.2	27.8	22.4	70.3	0.0	0.0	0.0	11.3
20	17.8	28.0	23.1	63.3	0.0	0.0	0.0	9.5
21	19.6	27.6	23.9	49.0	0.0	0.0	0.0	9.8
22	18.4	24.8	21.5	63.0	0.0	0.0	0.0	3.6
23	19.6	27.6	24.2	47.0	0.0	7.5	7.5	9.1
24	17.4	26.4	22.7	59.3	0.0	0.0	0.0	9.9
25	17.5	27.3	22.0	76.0	4.1	0.4	4.5	8.7
26	17.3	26.2	20.7	85.7	0.0	0.0	0.0	6.6
27	17.4	24.8	21.6	74.7	0.0	4.4	4.4	5.5
28	17.8	22.6	20.8	84.0	1.3	0.1	1.4	1.7
29	18.2	25.6	20.9	88.0	0.0	4.0	4.0	7.1
30	17.0	22.8	20.4	74.0	0.0	0.0	0.0	2.5
31	17.2	24.0	20.4	88.3	0.0	16.5	16.5	1.4
Total:					17.9	50.9	68.8	222.6
Promedio:	18.3	26.0	22.1	68.9				

Estación: Santa Helena
Año : 2016

Dpto: Caldas
Mpio: Marquetalia

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	22.4	19.9	73.3	0.0	0.0	0.0	3.2
2	17.4	21.8	19.9	84.7	3.6	5.7	9.3	0.9
3	16.8	25.6	20.9	84.0	0.0	2.5	2.5	8.4
4	16.5	26.2	21.4	76.7	0.0	9.2	9.2	8.6
5	15.4	25.2	22.1	71.0	0.0	38.8	38.8	7.5
6	14.0	24.8	20.2	85.0	0.0	14.7	14.7	5.8
7	17.4	20.6	18.9	90.7	0.0	0.0	0.0	1.0
8	16.5	25.4	20.9	76.7	0.0	0.0	0.0	9.8
9	19.0	26.0	22.0	76.7	0.0	0.0	0.0	8.5
10	18.6	24.6	21.5	84.0	0.0	3.8	3.8	4.7
11	17.6	24.2	20.9	79.3	0.0	2.8	2.8	4.8
12	18.2	24.6	20.2	86.7	0.0	0.0	0.0	5.5
13	16.8	23.4	19.8	90.0	0.2	63.5	63.7	4.3
14	16.4	24.1	19.5	87.3	0.0	8.3	8.3	3.2
15	16.2	24.2	20.9	65.7	0.0	0.0	0.0	6.3
16	17.8	25.2	21.6	81.7	0.0	0.0	0.0	7.9
17	18.6	27.3	21.7	76.3	0.0	0.0	0.0	10.4
18	18.8	25.3	22.3	69.3	0.0	0.0	0.0	9.2
19	18.6	24.8	21.0	82.0	0.0	0.0	0.0	7.4
20	18.6	27.4	23.4	54.0	0.0	0.0	0.0	8.5
21	18.2	25.6	22.3	67.7	0.0	0.0	0.0	3.8
22	17.6	24.2	20.7	87.3	1.0	10.1	11.1	2.5
23	16.8	25.2	20.8	84.3	0.0	2.0	2.0	8.5
24	18.6	24.6	20.8	79.3	0.8	0.2	1.0	5.1
25	17.2	25.6	21.0	81.3	0.0	0.0	0.0	8.9
26	17.8	26.4	21.6	79.0	0.0	8.0	8.0	8.7
27	16.8	26.6	21.7	85.0	0.0	10.3	10.3	6.5
28	17.8	25.2	21.6	77.0	0.0	0.0	0.0	7.4
29	17.5	25.0	21.3	83.7	5.3	13.2	18.5	6.1
30	17.8	25.1	21.1	89.3	0.0	22.2	22.2	5.8
31								
Total:					10.9	215.3	226.2	189.2
Promedio:	17.4	24.9	21.0	79.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	22.4	20.3	83.7	0.3	1.4	1.7	0.8
2	17.6	24.6	20.5	86.0	0.0	0.0	0.0	4.8
3	17.4	23.8	21.4	77.7	0.0	1.2	1.2	7.5
4	18.3	25.0	21.0	89.7	0.0	32.0	32.0	3.4
5	17.0	21.6	18.9	93.3	0.0	0.0	0.0	0.4
6	18.0	24.5	20.6	85.7	0.0	16.9	16.9	7.5
7	16.8	22.8	19.1	90.3	2.8	2.4	5.2	3.9
8	17.4	23.2	20.0	92.3	11.4	4.6	16.0	3.3
9	17.5	22.6	19.7	96.7	14.1	12.6	26.7	0.6
10	17.6	23.0	20.0	91.7	0.0	16.9	16.9	2.3
11	17.5	23.4	20.6	92.7	0.0	33.4	33.4	2.8
12	17.4	21.1	18.7	96.0	14.9	0.0	14.9	0.0
13	17.2	23.8	20.8	79.3	0.0	27.5	27.5	7.3
14	17.4	24.6	22.1	66.7	0.0	0.0	0.0	9.7
15	17.5	24.6	22.3	83.3	21.9	32.8	54.7	8.3
16	18.3	24.5	20.6	86.0	0.0	0.0	0.0	4.4
17	17.8	23.5	20.8	90.0	0.0	48.7	48.7	4.4
18	16.6	22.5	19.7	87.7	0.4	0.0	0.4	0.2
19	17.8	24.0	20.7	89.7	0.0	34.6	34.6	5.5
20	16.2	23.6	20.3	90.7	0.0	0.2	0.2	8.8
21	17.6	22.8	20.9	88.3	0.0	3.5	3.5	4.4
22	17.2	23.0	20.6	87.7	0.0	65.3	65.3	4.6
23	16.8	23.6	20.2	86.7	0.0	0.0	0.0	6.3
24	18.2	23.4	20.5	86.7	0.9	29.7	30.6	3.0
25	17.2	22.4	19.1	90.3	27.8	1.6	29.4	1.2
26	16.4	21.0	18.6	95.3	0.0	6.5	6.5	1.1
27	16.3	22.4	19.7	91.7	0.0	0.3	0.3	5.2
28	16.4	23.6	20.1	87.7	0.0	24.9	24.9	4.6
29	16.2	21.8	19.2	88.7	0.0	0.0	0.0	1.9
30	16.8	23.2	21.1	77.7	0.1	17.7	17.8	6.2
31	17.8	23.8	20.2	84.7	1.7	1.9	3.6	4.2
Total:					96.3	416.6	512.9	128.6
Promedio:	17.3	23.2	20.2	87.6				

Estación: Santa Helena
Año : 2016

Dpto: Caldas
Mpio: Marquetalia

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	22.0	19.1	93.0	0.0	0.0	0.0	1.0
2	17.2	22.2	19.8	85.0	0.0	2.2	2.2	0.4
3	17.8	23.1	19.9	93.3	0.2	65.4	65.6	2.9
4	16.5	22.2	19.9	91.7	0.0	0.0	0.0	1.1
5	17.6	24.2	21.3	72.7	0.0	0.0	0.0	8.7
6	17.8	24.6	21.1	81.0	0.0	6.1	6.1	6.6
7	17.6	21.6	18.9	94.7	0.0	0.0	0.0	0.6
8	17.2	22.8	19.8	89.0	0.0	8.7	8.7	3.1
9	17.6	23.4	20.3	91.3	9.1	59.6	68.7	1.7
10	16.8	23.6	20.4	92.0	0.0	16.1	16.1	2.4
11	17.2	21.8	20.0	76.7	1.0	0.0	1.0	0.0
12	16.4	24.2	20.1	82.3	0.0	2.5	2.5	4.5
13	17.5	23.6	20.3	93.3	0.0	16.0	16.0	3.2
14	16.2	22.6	19.1	92.0	2.2	24.0	26.2	0.2
15	16.3	22.4	18.8	92.3	1.5	0.0	1.5	1.3
16	16.6	22.7	19.3	87.3	1.3	12.9	14.2	3.0
17	16.2	22.6	19.4	87.7	1.6	30.6	32.2	1.5
18	17.2	23.2	19.7	87.3	2.4	19.1	21.5	2.5
19	17.0	20.4	18.3	94.0	13.0	3.8	16.8	0.3
20	16.8	18.6	18.1	95.7	2.3	0.0	2.3	0.0
21	16.6	23.4	20.1	79.0	0.0	0.0	0.0	5.3
22	16.8	23.2	20.5	72.3	0.0	0.0	0.0	6.1
23	17.6	23.0	20.2	90.0	0.0	34.4	34.4	0.7
24	17.2	22.6	19.6	91.0	0.0	0.0	0.0	1.1
25	17.8	22.4	19.9	90.7	0.0	0.0	0.0	2.3
26	17.4	20.0	18.7	93.3	12.4	0.7	13.1	0.0
27	16.6	22.4	19.7	86.3	0.4	3.3	3.7	0.6
28	17.8	22.8	19.8	89.7	0.3	36.2	36.5	0.6
29	16.7	19.4	18.6	92.3	16.8	-0.0	16.8	0.0
30	17.0	23.0	20.0	90.7	0.0	0.0	0.0	4.8
31								
Total:					64.5	341.6	406.1	66.5
Promedio:	17.1	22.5	19.7	88.3				

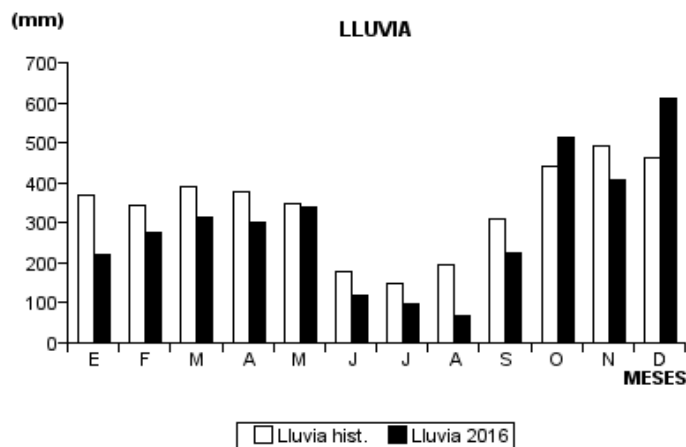
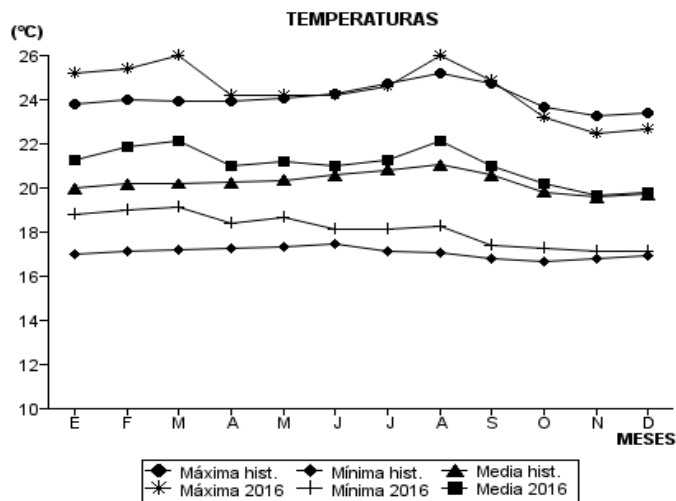
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.9	22.2	20.6	86.3	0.0	22.3	22.3	1.0
2	17.6	21.4	19.7	95.3	0.0	52.4	52.4	0.2
3	16.9	21.3	18.5	94.7	0.0	1.4	1.4	0.7
4	17.2	23.2	19.7	92.7	0.0	1.0	1.0	1.4
5	17.4	23.4	19.5	89.7	0.0	0.0	0.0	1.8
6	17.6	23.2	20.1	89.0	0.0	37.7	37.7	4.7
7	17.2	22.2	19.9	85.3	0.3	0.5	0.8	3.0
8	16.8	23.8	19.8	89.3	0.0	14.7	14.7	4.7
9	16.6	23.4	19.8	78.7	0.0	51.7	51.7	6.4
10	15.6	23.1	20.0	86.0	0.0	4.1	4.1	2.8
11	17.2	22.8	20.0	86.3	0.0	0.0	0.0	4.2
12	17.6	23.6	20.5	87.7	0.0	0.0	0.0	0.7
13	17.6	23.4	19.9	94.3	21.2	2.0	23.2	3.7
14	17.2	22.8	20.1	87.0	0.0	3.9	3.9	4.0
15	16.8	22.4	20.4	90.7	5.0	1.9	6.9	0.4
16	17.8	22.6	20.2	92.0	0.3	34.4	34.7	1.5
17	16.2	22.8	19.8	90.7	10.6	11.0	21.6	2.9
18	17.2	24.2	20.7	84.7	0.0	40.9	40.9	5.4
19	16.4	23.4	20.5	87.3	0.0	55.4	55.4	5.7
20	16.6	22.3	19.3	85.7	0.3	1.5	1.8	2.6
21	16.8	19.8	17.9	95.7	5.4	0.6	6.0	0.1
22	16.2	23.0	18.8	89.0	0.0	20.5	20.5	5.2
23	16.4	21.8	18.8	93.7	0.3	0.4	0.7	1.2
24	17.2	23.0	20.4	88.7	0.0	41.9	41.9	1.7
25	17.4	23.4	20.1	85.7	0.0	0.0	0.0	2.9
26	17.6	22.9	20.1	87.0	0.6	82.5	83.1	2.2
27	16.6	22.3	19.3	92.3	2.5	11.2	13.7	1.2
28	17.4	23.0	20.1	89.0	0.0	0.0	0.0	2.2
29	18.2	22.8	20.8	83.7	0.7	0.0	0.7	1.2
30	18.0	21.4	19.7	92.3	3.1	65.3	68.4	0.0
31	16.4	22.4	18.8	87.3	0.0	0.0	0.0	1.3
Total:					50.3	559.2	609.5	77.0
Promedio:	17.1	22.7	19.8	89.0				

Estación: Santa Helena
Año : 2016

Dpto: Caldas
Mpio: Marquetalia

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	18.8	25.2	21.3	28.2	17.5	85.5	220.3	15	149.4
Febrero	19.0	25.4	21.9	29.0	17.5	83.8	276.6	18	112.1
Marzo	19.1	26.0	22.1	29.0	17.0	85.2	314.5	19	123.9
Abril	18.4	24.2	21.0	26.4	16.8	86.5	301.5	21	94.2
Mayo	18.7	24.2	21.2	27.0	17.0	84.5	341.1	15	123.3
Junio	18.1	24.2	21.0	27.4	16.0	79.9	117.7	13	170.0
Julio	18.1	24.6	21.3	28.0	16.6	74.6	95.7	16	187.8
Agosto	18.3	26.0	22.1	28.0	17.0	68.9	68.8	15	222.6
Septiembre	17.4	24.9	21.0	27.4	14.0	79.6	226.2	16	189.2
Octubre	17.3	23.2	20.2	25.0	16.2	87.6	512.9	25	128.6
Noviembre	17.1	22.5	19.7	24.6	16.2	88.3	406.1	21	66.5
Diciembre	17.1	22.7	19.8	24.2	15.6	89.0	609.5	25	77.0
Promedio:	18.1	24.4	21.1			82.8			
Absoluta:				29.0	14.0				
Total:							3490.9	219	1644.6



Estación: Granja Luker
Año : 2016

Dpto: Caldas
Mpio: Palestina

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.8	31.0	25.4	76.0	0.0	0.0	0.0	4.3
2	19.8	30.2	23.1	80.7	2.3	0.0	2.3	4.0
3	18.8	32.4	25.1	69.3	0.0	0.3	0.3	6.9
4	21.2	29.8	24.8	78.3	0.0	0.0	0.0	2.9
5	18.4	31.8	24.6	74.3	0.0	24.2	24.2	8.0
6	20.4	31.0	24.5	78.3	0.0	0.2	0.2	5.8
7	20.6	32.4	25.0	75.7	0.0	0.0	0.0	7.8
8	20.8	31.6	25.4	73.3	0.0	0.0	0.0	4.5
9	22.0	33.0	25.5	72.3	0.0	10.0	10.0	6.9
10	21.2	26.8	23.2	87.0	0.8	0.0	0.8	0.0
11	21.5	26.6	22.7	87.3	0.0	0.0	0.0	0.2
12	19.0	31.2	24.8	75.0	0.0	0.0	0.0	6.7
13	20.5	32.2	25.1	67.3	0.0	0.0	0.0	6.9
14	20.0	32.0	25.3	70.7	0.0	0.0	0.0	7.8
15	18.5	33.6	25.2	68.3	0.0	0.0	0.0	8.0
16	18.4	33.4	25.2	66.7	0.0	0.0	0.0	8.5
17	19.8	34.0	26.2	65.3	0.0	0.0	0.0	8.7
18	19.0	33.6	25.1	69.0	0.0	0.0	0.0	8.1
19	18.5	33.4	25.4	69.3	0.0	0.0	0.0	7.7
20	18.0	32.6	25.0	68.0	0.0	0.0	0.0	7.3
21	20.2	32.6	25.2	72.0	0.0	0.0	0.0	6.6
22	20.6	33.4	25.7	72.3	0.0	0.0	0.0	6.6
23	20.2	34.0	25.8	72.0	0.3	0.0	0.3	8.2
24	19.2	34.2	26.1	70.0	0.0	4.3	4.3	8.2
25	18.8	32.2	24.5	74.7	0.0	0.0	0.0	6.2
26	22.0	32.6	26.5	68.0	0.0	0.0	0.0	7.3
27	21.6	33.8	26.2	64.7	0.0	0.0	0.0	8.8
28	20.6	33.4	25.7	71.0	0.0	0.0	0.0	6.8
29	22.0	32.6	26.7	64.7	0.0	0.0	0.0	6.9
30	19.0	33.4	26.0	67.3	0.0	0.0	0.0	8.9
31	21.0	33.0	26.1	66.0	0.0	0.6	0.6	7.5
Total:					3.4	39.6	43.0	203.0
Promedio:	20.1	32.2	25.2	72.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.6	33.6	26.2	65.7	0.0	0.0	0.0	6.9
2	21.0	33.2	26.7	64.7	0.0	0.0	0.0	6.1
3	21.0	33.0	26.7	66.0	0.0	13.1	13.1	6.0
4	21.2	30.4	24.8	75.0	0.0	0.0	0.0	2.0
5	21.4	30.4	24.8	77.3	0.0	0.0	0.0	1.7
6	19.0	34.6	26.1	65.3	0.0	0.0	0.0	9.0
7	18.6	34.4	26.8	64.0	0.0	0.4	0.4	8.5
8	20.0	31.0	24.7	74.0	0.0	0.0	0.0	4.2
9	19.4	31.8	25.6	69.3	0.0	0.0	0.0	5.3
10	18.4	33.0	26.2	66.0	0.0	0.0	0.0	5.9
11	20.6	32.2	26.0	69.0	0.0	0.0	0.0	3.2
12	19.8	29.0	24.2	76.3	0.0	0.0	0.0	0.0
13	21.0	32.6	25.9	70.7	0.0	0.0	0.0	5.3
14	18.0	35.2	27.8	61.0	0.0	0.0	0.0	9.8
15	20.4	34.0	27.3	66.3	0.0	0.0	0.0	9.6
16	20.0	35.6	27.4	67.0	0.0	10.8	10.8	6.6
17	21.0	33.4	26.7	69.0	0.0	0.0	0.0	7.2
18	19.5	34.2	27.1	67.0	0.0	0.7	0.7	9.6
19	22.0	34.6	27.1	69.3	0.0	0.0	0.0	7.6
20	21.8	34.8	28.2	64.0	0.0	19.8	19.8	8.2
21	21.2	26.0	22.6	90.0	15.2	0.9	16.1	0.3
22	20.6	26.8	23.7	85.3	1.4	0.3	1.7	0.2
23	20.8	31.6	25.0	75.7	0.0	0.0	0.0	3.8
24	20.0	30.0	24.4	79.7	0.0	2.0	2.0	0.5
25	21.0	30.2	25.1	74.3	0.0	0.0	0.0	2.6
26	19.0	33.2	26.2	67.0	0.0	0.0	0.0	9.2
27	20.8	34.0	27.6	66.7	0.0	0.0	0.0	9.3
28	22.6	33.2	27.7	67.7	0.0	2.6	2.6	8.4
29	22.0	32.6	26.5	73.3	0.0	0.0	0.0	5.8
30								
31								
Total:					16.6	50.6	67.2	162.8
Promedio:	20.4	32.4	26.0	70.6				

Estación: Granja Luker
Año : 2016

Dpto: Caldas
Mpio: Palestina

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	21.5	33.2	26.5	70.0	0.0	2.8	2.8	7.4
2	21.3	30.0	25.7	78.0	0.0	4.1	4.1	2.2
3	21.8	33.0	26.7	71.3	0.0	0.0	0.0	6.3
4	22.6	31.6	27.2	67.0	0.0	1.2	1.2	5.8
5	21.2	32.2	26.9	67.0	0.0	33.7	33.7	8.1
6	20.8	30.4	24.9	74.0	0.0	5.9	5.9	4.9
7	21.0	30.6	25.0	75.7	0.0	0.0	0.0	8.5
8	21.4	31.8	26.1	71.3	0.0	0.0	0.0	6.4
9	19.4	32.4	25.6	75.7	0.0	23.5	23.5	5.6
10	19.5	32.0	25.6	73.7	0.0	0.0	0.0	7.1
11	20.2	32.6	25.7	70.3	0.0	0.0	0.0	6.9
12	21.4	32.5	26.8	68.3	0.0	0.0	0.0	7.8
13	20.6	32.4	26.5	69.3	0.0	40.6	40.6	5.8
14	20.8	28.5	23.9	82.3	1.8	0.0	1.8	1.4
15	19.8	32.8	26.2	73.7	0.0	0.0	0.0	7.0
16	21.2	33.0	26.9	68.3	0.0	10.0	10.0	5.7
17	21.0	28.0	23.1	86.7	1.8	0.0	1.8	1.1
18	20.8	32.2	25.9	75.0	0.0	0.0	0.0	6.8
19	21.6	33.8	26.6	70.3	0.0	6.5	6.5	7.4
20	21.8	32.4	26.3	74.0	0.0	6.0	6.0	7.3
21	21.0	31.0	25.5	75.3	0.0	0.0	0.0	3.5
22	20.0	33.6	25.6	76.0	0.0	0.0	0.0	9.3
23	20.2	32.0	26.0	72.0	0.0	0.0	0.0	4.8
24	20.6	34.0	27.0	69.7	0.0	0.0	0.0	9.4
25	20.5	34.6	26.8	70.0	0.0	0.0	0.0	8.7
26	20.4	34.0	26.8	71.3	0.0	0.0	0.0	8.7
27	23.0	31.6	26.9	73.0	0.7	0.0	0.7	5.1
28	21.0	32.2	25.8	68.3	0.0	0.0	0.0	6.6
29	21.0	34.0	27.2	68.3	0.0	0.0	0.0	8.3
30	20.5	29.6	23.3	86.7	4.0	0.4	4.4	2.5
31	20.4	30.6	24.9	75.7	0.0	5.3	5.3	4.3
Total:					8.3	140.0	148.3	190.7
Promedio:	20.9	32.0	25.9	73.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.5	29.6	24.4	79.3	0.0	10.9	10.9	6.5
2	21.0	27.2	23.4	83.0	0.0	1.4	1.4	0.0
3	19.8	30.6	24.8	74.7	0.0	5.8	5.8	6.2
4	19.4	22.5	20.9	92.7	1.4	0.0	1.4	0.0
5	19.0	32.0	24.8	75.3	0.0	0.0	0.0	5.7
6	18.5	33.2	25.6	73.3	0.0	3.5	3.5	8.3
7	21.5	28.2	24.6	82.7	0.0	0.0	0.0	0.7
8	19.8	32.6	26.4	75.0	0.0	3.9	3.9	7.4
9	21.4	29.0	25.2	82.3	0.0	0.8	0.8	0.0
10	21.3	31.2	24.7	82.0	0.4	0.0	0.4	3.8
11	21.0	31.0	25.8	74.0	0.2	9.5	9.7	4.6
12	19.5	22.0	20.9	95.3	5.5	0.9	6.4	0.0
13	19.8	29.8	24.6	80.3	0.0	0.0	0.0	6.1
14	18.2	32.6	25.4	72.0	0.0	0.0	0.0	9.9
15	20.0	35.0	26.2	71.7	0.0	0.2	0.2	10.3
16	22.0	31.0	26.2	77.3	0.0	11.2	11.2	1.4
17	20.5	31.6	24.4	82.7	0.0	2.9	2.9	3.6
18	21.6	30.2	25.4	81.0	0.4	1.2	1.6	3.1
19	21.4	32.6	26.3	74.7	0.0	25.5	25.5	8.9
20	21.5	32.5	26.7	70.3	0.0	11.0	11.0	7.0
21	21.4	33.0	26.9	75.0	0.0	0.0	0.0	9.2
22	21.0	32.0	24.1	79.0	8.8	0.0	8.8	4.8
23	21.4	30.0	25.6	80.3	3.0	36.7	39.7	3.0
24	20.6	24.8	22.1	91.0	5.5	3.3	8.8	0.0
25	20.5	30.6	24.8	78.3	0.0	63.0	63.0	7.4
26	20.0	27.4	23.9	86.0	0.0	0.2	0.2	2.0
27	20.4	29.0	24.2	81.0	0.0	34.5	34.5	2.4
28	20.6	25.2	22.4	89.0	1.1	0.0	1.1	0.2
29	20.3	29.6	24.2	81.0	0.0	5.3	5.3	3.5
30	20.4	29.8	22.7	84.3	9.4	3.8	13.2	2.6
31								
Total:					35.7	235.5	271.2	128.6
Promedio:	20.5	29.9	24.6	80.2				

Estación: Granja Luker
Año : 2016

Dpto: Caldas
Mpio: Palestina

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.6	28.0	23.3	82.7	0.0	4.4	4.4	0.6
2	20.4	27.6	23.0	84.0	4.3	0.0	4.3	4.3
3	18.6	30.0	24.1	77.7	0.0	4.6	4.6	5.6
4	21.5	30.4	24.9	80.0	0.0	0.0	0.0	4.8
5	19.8	31.4	25.7	74.7	0.0	0.0	0.0	5.9
6	21.6	28.6	24.4	83.3	2.4	2.0	4.4	1.3
7	20.4	29.0	24.4	79.7	0.0	0.0	0.0	3.3
8	20.5	30.6	23.6	80.0	0.0	0.0	0.0	5.7
9	20.4	28.2	23.9	80.7	0.0	23.5	23.5	0.9
10	20.2	23.2	20.8	92.0	16.8	0.0	16.8	0.2
11	19.2	30.6	24.5	76.3	0.0	0.0	0.0	7.2
12	21.6	31.6	26.1	75.0	0.0	0.0	0.0	5.9
13	20.0	31.0	25.5	75.7	0.0	0.0	0.0	4.9
14	20.2	28.2	23.7	81.7	0.0	0.0	0.0	0.0
15	19.8	33.4	26.5	75.3	0.0	0.5	0.5	9.1
16	21.8	31.0	25.8	80.0	0.0	0.0	0.0	5.6
17	21.4	32.4	24.4	83.0	0.0	4.1	4.1	6.5
18	20.8	28.2	24.0	89.0	0.0	0.0	0.0	0.5
19	21.0	32.4	26.7	76.0	0.0	2.0	2.0	7.7
20	20.9	31.6	26.2	82.0	0.0	1.6	1.6	5.4
21	20.5	32.5	26.9	77.3	0.0	0.0	0.0	6.3
22	21.0	31.6	27.0	79.7	0.0	3.6	3.6	2.7
23	21.4	32.0	26.6	82.0	0.0	0.2	0.2	6.2
24	20.6	31.4	25.7	82.0	0.0	0.0	0.0	2.6
25	21.2	30.6	25.7	77.3	0.0	16.2	16.2	2.7
26	19.6	26.2	22.8	85.0	0.0	0.0	0.0	0.2
27	18.0	31.2	25.1	76.7	0.0	0.0	0.0	8.4
28	21.4	26.0	23.2	93.7	1.5	20.0	21.5	0.1
29	20.6	28.4	23.7	85.3	0.0	20.2	20.2	0.6
30	19.6	30.6	24.5	80.7	0.0	15.9	15.9	5.6
31	19.4	28.0	23.0	84.3	0.0	0.0	0.0	2.6
Total:					25.0	118.8	143.8	123.4
Promedio:	20.4	29.9	24.7	81.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	28.4	23.3	86.7	0.5	0.0	0.5	1.6
2	20.2	29.4	24.2	77.3	0.0	0.8	0.8	2.7
3	20.4	27.6	23.6	86.0	0.0	0.6	0.6	1.1
4	19.0	31.8	25.0	77.7	0.0	0.7	0.7	8.0
5	19.2	32.2	26.0	70.7	0.0	1.4	1.4	8.6
6	21.0	28.0	22.7	93.3	6.4	0.1	6.5	2.2
7	19.8	29.2	23.8	81.7	0.0	0.2	0.2	4.1
8	19.6	30.2	24.8	76.7	0.0	0.5	0.5	6.0
9	20.2	29.8	24.9	78.3	0.0	10.5	10.5	3.9
10	20.0	28.4	23.1	84.7	0.2	0.7	0.9	2.3
11	18.4	30.6	25.0	77.0	0.0	0.0	0.0	8.3
12	18.5	32.0	25.1	73.3	0.0	0.0	0.0	8.7
13	18.0	30.6	24.5	76.0	0.0	2.1	2.1	7.1
14	20.0	26.6	21.8	93.3	1.8	-0.0	1.8	1.4
15	19.6	29.8	23.7	80.7	0.0	0.0	0.0	5.4
16	17.8	31.2	24.9	72.3	0.0	3.4	3.4	7.2
17	19.2	31.0	24.3	79.0	0.0	16.2	16.2	3.9
18	19.8	31.1	25.6	75.3	1.0	4.7	5.7	7.3
19	19.6	27.4	22.6	86.3	0.4	0.0	0.4	0.2
20	19.0	27.6	23.2	83.7	0.5	2.6	3.1	2.0
21	19.8	30.0	24.3	77.0	0.0	0.0	0.0	7.5
22	18.5	31.0	25.0	75.0	0.0	1.0	1.0	7.2
23	20.4	31.2	25.4	74.7	0.0	9.8	9.8	5.8
24	19.4	29.0	23.2	80.3	0.0	0.0	0.0	4.0
25	19.0	28.8	24.4	77.0	0.0	24.2	24.2	4.9
26	20.0	29.4	23.3	82.3	0.0	0.0	0.0	1.3
27	17.6	31.6	24.1	73.7	0.0	0.0	0.0	8.1
28	18.6	32.2	24.9	73.3	0.0	0.0	0.0	7.1
29	18.0	31.0	24.4	74.0	0.0	0.0	0.0	3.6
30	18.8	29.2	24.2	79.0	0.0	0.0	0.0	4.8
31								
Total:					10.8	79.5	90.3	146.3
Promedio:	19.3	29.9	24.2	79.2				

Estación: Granja Luker
Año : 2016

Dpto: Caldas
Mpio: Palestina

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	21.0	28.2	24.0	81.0	0.4	0.2	0.6	2.4
2	19.8	28.8	24.5	78.0	0.0	7.7	7.7	1.0
3	21.0	27.0	24.1	82.7	0.8	0.0	0.8	1.3
4	20.9	29.0	24.4	81.7	0.0	27.8	27.8	3.5
5	19.2	30.2	22.7	82.3	0.5	3.7	4.2	4.4
6	19.0	29.5	23.7	80.0	0.6	0.0	0.6	5.3
7	19.4	30.0	25.3	77.7	0.0	0.0	0.0	5.2
8	19.6	32.6	25.8	73.0	0.0	0.0	0.0	9.0
9	18.0	33.2	26.0	69.0	0.0	0.0	0.0	8.9
10	19.0	32.0	26.0	70.0	0.0	0.0	0.0	7.7
11	19.4	31.4	25.2	73.3	0.0	0.2	0.2	7.9
12	20.4	30.0	25.3	72.7	0.0	1.3	1.3	5.3
13	20.0	29.6	25.5	79.0	0.0	0.0	0.0	2.4
14	20.4	30.4	24.7	73.3	0.0	40.2	40.2	6.5
15	18.8	28.4	23.2	80.3	1.3	25.3	26.6	3.2
16	18.6	26.6	22.0	89.0	0.3	0.0	0.3	1.0
17	18.4	30.0	24.0	76.3	0.0	0.0	0.0	6.4
18	19.4	29.6	23.7	78.7	0.0	1.6	1.6	3.6
19	19.0	30.6	23.5	75.3	0.0	0.0	0.0	6.2
20	19.4	29.2	23.8	77.0	0.0	0.0	0.0	4.5
21	18.8	29.5	23.4	75.3	0.1	6.3	6.4	3.9
22	18.2	30.6	24.6	76.0	0.0	0.3	0.3	6.3
23	19.2	29.4	22.9	83.7	0.7	0.2	0.9	7.1
24	19.0	29.6	23.4	82.3	0.0	8.7	8.7	4.7
25	19.6	30.2	24.0	77.0	1.2	0.0	1.2	5.2
26	17.6	31.0	23.6	75.3	0.0	0.0	0.0	6.1
27	17.8	29.8	24.2	77.3	0.0	0.0	0.0	4.7
28	19.0	31.4	24.5	74.3	0.0	0.1	0.1	7.2
29	19.4	29.6	24.0	76.3	0.0	0.0	0.0	3.7
30	18.9	30.0	23.4	78.7	1.5	0.8	2.3	5.0
31	19.0	30.4	24.8	75.3	0.0	0.0	0.0	5.3
Total:					7.4	124.4	131.8	154.9
Promedio:	19.3	29.9	24.2	77.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.6	31.8	25.5	76.0	0.0	0.0	0.0	7.1
2	19.2	29.2	22.8	84.7	1.9	0.0	1.9	2.6
3	18.6	28.0	23.6	78.7	0.7	0.4	1.1	2.5
4	19.4	28.6	23.0	82.7	0.1	0.0	0.1	1.4
5	17.4	32.6	24.4	72.0	0.0	0.0	0.0	7.1
6	18.0	33.0	26.6	68.0	0.0	0.5	0.5	9.6
7	21.0	32.4	26.1	72.7	0.0	0.0	0.0	6.7
8	20.0	32.6	26.1	70.7	0.0	4.8	4.8	7.5
9	19.4	29.0	24.4	79.0	0.0	0.0	0.0	4.8
10	19.8	30.0	25.4	74.7	0.0	0.6	0.6	6.5
11	19.6	30.2	24.7	77.3	0.0	0.0	0.0	6.3
12	18.6	31.6	25.3	72.0	0.0	0.0	0.0	8.6
13	19.0	31.8	24.9	74.7	0.0	0.0	0.0	5.0
14	19.2	33.6	26.1	70.0	0.0	0.8	0.8	7.5
15	19.6	31.0	24.5	77.0	0.0	0.0	0.0	3.9
16	19.5	31.6	25.4	74.3	0.0	4.8	4.8	7.1
17	20.2	32.0	25.4	76.3	0.0	2.0	2.0	6.0
18	20.4	31.0	24.3	73.3	0.0	0.0	0.0	3.9
19	17.4	29.0	23.7	78.3	0.0	0.0	0.0	3.2
20	17.8	31.6	25.2	73.0	0.0	0.0	0.0	6.2
21	17.0	33.8	25.8	66.7	0.0	0.0	0.0	10.2
22	18.5	32.2	24.4	68.7	0.0	0.0	0.0	6.3
23	16.0	34.8	25.0	66.7	0.0	0.0	0.0	10.1
24	19.4	30.6	24.8	70.0	0.0	0.0	0.0	6.6
25	20.2	32.6	26.1	68.7	0.0	2.3	2.3	8.0
26	20.4	28.4	22.7	82.7	0.0	0.0	0.0	2.1
27	19.0	31.0	25.1	71.3	0.0	0.9	0.9	5.3
28	18.6	32.2	24.8	74.3	0.0	0.0	0.0	6.2
29	19.0	31.8	23.6	78.3	7.4	0.0	7.4	6.7
30	20.0	28.6	23.3	75.7	0.2	0.0	0.2	1.0
31	18.6	30.4	24.5	71.3	0.0	24.4	24.4	3.8
Total:					10.3	41.5	51.8	179.8
Promedio:	19.1	31.2	24.7	74.2				

Estación: Granja Luker
Año : 2016

Dpto: Caldas
Mpio: Palestina

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	28.4	22.8	80.7	1.2	0.0	1.2	2.7
2	19.0	29.2	23.7	79.7	0.0	0.0	0.0	2.0
3	18.8	32.8	24.3	72.0	0.0	0.0	0.0	7.2
4	19.5	31.6	25.4	74.3	0.1	12.9	13.0	7.0
5	18.8	30.2	23.2	77.7	0.0	2.3	2.3	7.1
6	19.4	30.4	23.6	76.7	0.0	11.1	11.1	5.2
7	19.5	24.6	21.1	86.0	0.0	0.0	0.0	0.3
8	17.2	30.8	24.0	77.0	0.0	1.2	1.2	4.3
9	17.0	30.2	23.3	79.0	0.0	22.6	22.6	6.4
10	18.6	28.8	23.5	79.7	0.0	23.8	23.8	6.3
11	18.8	27.0	22.3	89.7	1.0	0.6	1.6	2.3
12	19.0	27.6	23.5	77.3	0.0	0.4	0.4	3.2
13	19.4	30.0	23.6	78.3	0.4	15.5	15.9	6.0
14	19.2	29.6	22.9	82.3	10.1	17.4	27.5	4.9
15	17.4	28.8	22.9	80.3	0.0	0.0	0.0	5.8
16	18.4	32.2	24.3	72.7	0.0	0.0	0.0	9.7
17	17.4	33.0	24.6	72.7	0.0	0.0	0.0	7.8
18	19.0	30.0	23.9	76.0	0.0	0.0	0.0	2.1
19	18.4	32.2	23.0	79.3	8.0	0.0	8.0	6.7
20	18.5	32.0	25.2	72.7	0.0	0.0	0.0	7.3
21	18.4	29.0	23.6	81.0	0.0	0.0	0.0	0.2
22	19.0	30.2	23.6	79.0	0.0	0.0	0.0	3.5
23	17.6	32.6	24.9	72.0	0.0	0.0	0.0	9.7
24	19.4	28.2	24.0	77.0	0.0	0.8	0.8	1.0
25	20.0	29.4	23.1	78.3	0.0	0.0	0.0	3.2
26	18.5	32.0	24.4	73.3	0.0	5.4	5.4	6.4
27	19.2	31.6	24.2	76.3	0.0	21.1	21.1	5.6
28	19.4	30.8	24.6	75.3	0.0	0.0	0.0	6.6
29	19.6	30.6	24.6	74.7	0.0	14.5	14.5	3.5
30	18.6	30.2	24.3	77.7	1.0	6.9	7.9	5.9
31								
Total:					21.8	156.5	178.3	149.9
Promedio:	18.7	30.1	23.7	77.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.6	23.6	21.0	94.0	0.8	0.0	0.8	0.1
2	18.4	30.4	23.8	79.3	0.0	0.0	0.0	6.8
3	18.6	31.6	24.0	77.7	0.0	0.0	0.0	8.5
4	20.6	32.0	25.0	73.3	0.0	3.0	3.0	8.9
5	19.4	28.6	22.8	82.3	0.0	0.0	0.0	1.9
6	19.2	31.6	22.9	80.0	10.5	9.2	19.7	7.0
7	19.0	26.8	22.4	85.0	0.0	11.1	11.1	1.8
8	19.6	30.4	23.8	78.0	0.4	2.8	3.2	5.2
9	20.2	30.2	23.3	84.0	0.0	1.2	1.2	3.4
10	20.4	27.4	23.6	81.3	0.0	31.6	31.6	2.3
11	19.6	28.4	22.6	86.0	14.2	0.2	14.4	3.3
12	20.0	26.4	22.4	86.0	1.0	0.0	1.0	7.0
13	18.6	30.6	24.5	77.0	0.0	1.2	1.2	2.0
14	19.6	30.0	23.4	78.3	0.0	0.0	0.0	5.5
15	18.8	28.6	23.5	82.7	0.0	13.1	13.1	2.6
16	17.6	29.0	21.9	84.0	0.0	0.0	0.0	6.2
17	19.8	30.0	24.2	75.7	0.0	2.2	2.2	7.1
18	19.0	22.6	20.3	93.3	9.6	0.0	9.6	0.0
19	18.2	28.8	23.3	79.3	0.0	0.0	0.0	5.6
20	18.6	29.4	23.4	82.0	0.0	0.0	0.0	6.1
21	18.8	30.4	24.3	76.3	0.0	0.5	0.5	8.5
22	20.5	30.2	22.7	85.3	27.1	11.8	38.9	6.1
23	19.6	27.8	22.0	86.0	0.0	0.0	0.0	3.7
24	19.0	30.6	23.8	78.0	0.0	38.2	38.2	7.5
25	18.5	23.4	20.4	91.0	2.9	0.0	2.9	0.0
26	17.4	29.0	22.2	82.3	0.5	0.1	0.6	7.2
27	18.6	31.2	23.5	78.0	0.0	18.5	18.5	9.0
28	18.8	30.8	24.2	79.3	0.0	13.5	13.5	7.7
29	19.2	27.4	23.2	83.3	0.0	0.0	0.0	2.8
30	19.6	29.5	24.0	78.3	0.0	0.0	0.0	5.8
31	20.0	29.0	22.4	84.7	7.5	4.8	12.3	3.4
Total:					74.5	163.0	237.5	153.0
Promedio:	19.2	28.9	23.0	82.0				

Estación: Granja Luker
Año : 2016

Dpto: Caldas
Mpio: Palestina

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	29.4	21.8	84.7	12.8	0.0	12.8	4.2
2	18.4	29.0	22.8	80.7	0.0	12.0	12.0	7.1
3	20.0	30.0	23.9	81.0	0.0	8.1	8.1	4.1
4	20.4	27.4	23.4	83.7	0.0	0.0	0.0	0.6
5	18.6	29.6	23.6	82.3	0.7	1.2	1.9	5.9
6	19.6	27.6	22.9	79.7	0.0	0.0	0.0	1.6
7	19.0	27.8	22.1	86.0	0.3	0.0	0.3	3.4
8	18.0	29.8	23.1	79.0	0.0	0.0	0.0	5.2
9	20.4	30.0	23.9	79.7	0.0	1.5	1.5	5.0
10	20.6	27.4	23.8	82.7	0.0	39.9	39.9	0.9
11	18.8	23.2	20.5	94.7	1.2	0.0	1.2	0.0
12	18.4	28.6	23.3	81.0	0.0	0.6	0.6	4.4
13	19.4	29.8	24.2	78.0	0.0	2.3	2.3	5.6
14	20.2	26.2	21.5	88.0	3.5	1.0	4.5	2.5
15	18.6	27.2	22.3	85.7	0.0	1.0	1.0	3.7
16	18.2	28.3	21.9	84.3	4.8	16.9	21.7	5.0
17	18.6	28.2	22.9	81.7	0.0	1.4	1.4	3.8
18	19.4	28.4	23.1	83.0	0.0	3.5	3.5	4.3
19	19.6	25.6	21.8	90.3	4.5	0.0	4.5	0.8
20	19.4	26.0	22.1	88.0	0.0	0.0	0.0	2.3
21	15.6	29.6	21.6	76.0	0.0	0.0	0.0	9.8
22	13.4	29.4	20.6	75.7	0.0	0.0	0.0	9.7
23	15.4	26.6	21.2	83.0	0.0	0.0	0.0	1.3
24	19.0	28.2	23.4	82.7	0.0	0.3	0.3	3.9
25	19.7	28.6	22.3	88.7	15.2	0.2	15.4	2.9
26	19.2	28.0	22.5	87.0	0.3	3.1	3.4	3.3
27	20.0	27.6	22.8	85.0	0.0	0.2	0.2	3.4
28	18.6	30.2	23.0	82.0	0.0	12.7	12.7	5.9
29	20.4	27.2	22.6	86.3	0.1	0.0	0.1	1.4
30	18.6	29.0	23.6	77.3	0.0	0.8	0.8	4.4
31								
Total:					43.4	106.7	150.1	116.4
Promedio:	18.8	28.1	22.6	83.3				

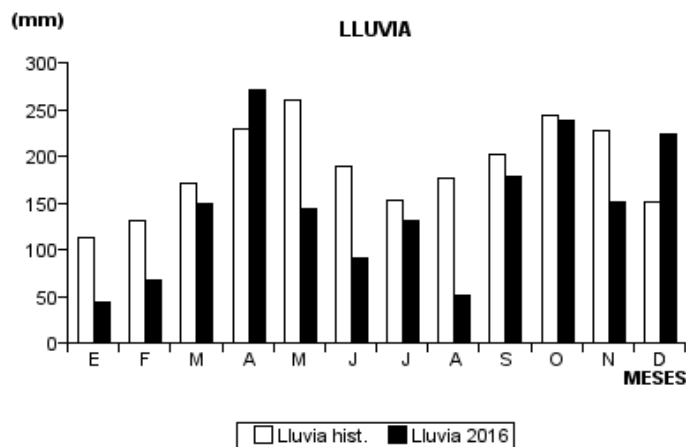
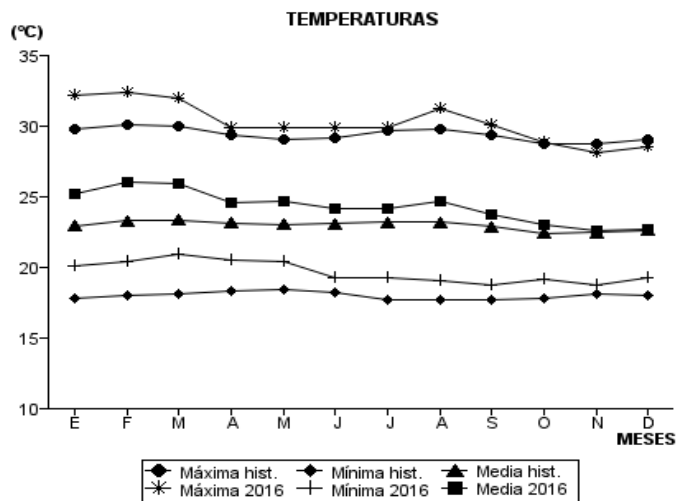
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.8	25.6	22.2	84.0	0.0	0.0	0.0	0.0
2	19.0	27.2	22.0	83.0	1.4	0.8	2.2	2.3
3	19.6	25.0	21.9	84.7	0.0	3.9	3.9	0.0
4	20.0	29.2	22.8	79.3	0.0	12.5	12.5	4.4
5	19.2	28.6	22.2	83.0	0.0	0.2	0.2	3.6
6	19.4	30.0	22.2	79.7	4.3	7.9	12.2	6.3
7	20.0	28.0	22.9	83.3	0.0	0.5	0.5	3.0
8	20.2	28.2	23.4	79.7	0.0	47.4	47.4	3.5
9	18.6	28.5	22.1	79.0	0.0	6.7	6.7	5.0
10	19.6	28.2	22.1	80.0	3.8	0.5	4.3	3.7
11	19.0	28.6	23.1	78.7	0.0	0.0	0.0	7.3
12	18.4	29.4	23.0	75.7	0.0	0.0	0.0	6.9
13	19.8	29.3	22.7	79.0	0.8	0.6	1.4	6.1
14	19.4	29.2	23.3	77.7	0.0	0.0	0.0	6.3
15	19.5	29.6	23.9	74.3	0.0	0.9	0.9	5.2
16	19.6	29.8	22.9	80.3	10.6	23.7	34.3	5.7
17	18.0	27.0	22.5	81.3	0.0	0.0	0.0	5.2
18	17.0	30.5	23.0	75.0	0.0	0.0	0.0	8.4
19	18.8	30.0	23.5	76.0	0.0	0.8	0.8	8.7
20	19.8	27.0	21.8	84.0	1.2	0.8	2.0	1.0
21	19.5	24.4	21.5	86.3	0.7	0.1	0.8	0.0
22	18.6	28.5	22.4	78.0	0.0	0.0	0.0	6.9
23	17.5	30.0	23.2	74.0	0.0	0.0	0.0	7.4
24	20.0	29.5	23.7	76.7	1.4	0.0	1.4	4.0
25	20.2	29.2	22.7	80.7	0.3	0.0	0.3	5.3
26	19.6	28.6	23.1	78.7	0.0	48.9	48.9	3.1
27	19.8	28.6	22.1	84.3	7.9	0.2	8.1	5.0
28	19.0	29.5	23.5	77.3	0.7	3.5	4.2	6.5
29	20.0	29.0	23.6	81.7	0.0	0.0	0.0	4.1
30	19.4	28.4	23.6	79.3	0.0	30.0	30.0	2.9
31	19.0	27.5	22.5	81.3	0.0	0.0	0.0	2.3
Total:					33.1	189.9	223.0	140.1
Promedio:	19.3	28.5	22.7	79.9				

Estación: Granja Luker
Año : 2016

Dpto: Caldas
Mpio: Palestina

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	20.1	32.2	25.2	34.2	18.0	72.1	43.0	9	203.0
Febrero	20.4	32.4	26.0	35.6	18.0	70.6	67.2	9	162.8
Marzo	20.9	32.0	25.9	34.6	19.4	73.2	148.3	15	190.7
Abril	20.5	29.9	24.6	35.0	18.2	80.2	271.2	25	128.6
Mayo	20.4	29.9	24.7	33.4	18.0	81.1	143.8	16	123.4
Junio	19.3	29.9	24.2	32.2	17.6	79.2	90.3	20	146.3
Julio	19.3	29.9	24.2	33.2	17.6	77.5	131.8	19	154.9
Agosto	19.1	31.2	24.7	34.8	16.0	74.2	51.8	14	179.8
Septiembre	18.7	30.1	23.7	33.0	17.0	77.6	178.3	17	149.9
Octubre	19.2	28.9	23.0	32.0	17.4	82.0	237.5	21	153.0
Noviembre	18.8	28.1	22.6	30.2	13.4	83.3	150.1	23	116.4
Diciembre	19.3	28.5	22.7	30.5	17.0	79.9	223.0	21	140.1
Promedio:	19.7	30.3	24.3			77.6			
Absoluta:				35.6	13.4				
Total:							1736.3	209	1848.9



Estación: Santágueda
Año : 2016

Dpto: Caldas
Mpio: Palestina

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.4	31.2	25.8	72.3	0.0	0.0	0.0	3.7
2	18.8	31.0	23.3	79.7	1.5	0.1	1.6	4.2
3	17.5	32.6	25.1	63.7	0.0	0.4	0.4	6.7
4	20.5	29.7	24.7	77.0	0.0	0.0	0.0	2.9
5	17.5	32.6	25.4	68.3	0.0	34.1	34.1	8.1
6	20.0	31.0	24.4	76.7	0.0	0.2	0.2	5.9
7	20.3	32.5	25.4	71.0	0.0	0.0	0.0	8.3
8	20.2	32.3	26.0	68.3	0.0	0.0	0.0	5.5
9	21.3	32.8	26.2	65.7	0.0	3.5	3.5	7.6
10	20.7	26.9	23.3	88.3	0.6	0.0	0.6	0.2
11	21.0	26.6	22.9	85.3	0.0	0.0	0.0	0.5
12	18.2	31.6	24.8	73.0	0.0	0.0	0.0	7.5
13	20.0	32.4	25.6	66.0	0.0	0.0	0.0	7.2
14	19.2	32.7	25.0	69.0	0.0	0.0	0.0	8.6
15	17.6	33.4	25.2	66.0	0.0	0.0	0.0	8.3
16	17.5	33.9	25.6	63.7	0.0	0.0	0.0	9.6
17	18.9	34.2	25.6	67.0	0.0	0.0	0.0	8.4
18	18.4	34.5	25.3	64.3	0.0	0.0	0.0	8.3
19	17.5	34.2	25.3	65.3	0.0	0.0	0.0	7.4
20	17.2	32.8	25.0	61.3	0.0	0.0	0.0	8.0
21	19.6	33.0	25.4	68.3	0.0	0.0	0.0	6.9
22	19.9	33.5	26.4	65.3	0.0	0.0	0.0	7.7
23	19.0	34.3	25.9	65.3	0.4	0.0	0.4	8.3
24	18.2	34.0	26.3	66.0	0.0	1.2	1.2	7.5
25	18.4	32.6	25.4	67.3	0.0	0.0	0.0	6.4
26	21.0	33.0	26.4	65.7	0.0	0.0	0.0	7.0
27	20.9	34.0	26.8	66.7	0.0	0.0	0.0	8.4
28	19.5	33.5	25.7	68.0	0.0	0.0	0.0	7.1
29	20.4	32.8	26.3	64.0	0.0	0.0	0.0	6.2
30	18.0	33.1	25.0	65.7	0.0	0.2	0.2	8.3
31	20.5	32.7	25.9	66.7	0.0	0.1	0.1	6.9
Total:					2.5	39.8	42.3	207.6
Promedio:	19.3	32.4	25.3	69.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.1	32.4	26.2	66.7	0.0	0.0	0.0	6.1
2	19.5	33.5	26.5	63.3	0.0	0.0	0.0	7.0
3	20.2	33.2	26.3	65.3	0.0	6.7	6.7	5.8
4	20.7	30.0	25.4	70.7	0.0	1.9	1.9	3.8
5	20.5	30.5	24.4	76.7	0.0	0.0	0.0	3.8
6	18.5	34.8	26.2	63.3	0.0	0.0	0.0	8.3
7	17.7	33.9	26.6	63.7	0.0	0.0	0.0	7.7
8	19.2	31.2	25.4	70.7	0.0	0.3	0.3	4.1
9	19.0	32.2	25.8	66.3	0.0	0.0	0.0	6.2
10	17.6	33.5	26.3	63.0	0.0	0.0	0.0	5.9
11	20.0	32.5	26.6	66.0	0.0	0.0	0.0	2.5
12	19.0	29.2	24.2	74.7	0.0	0.0	0.0	0.1
13	20.5	34.0	25.5	69.7	0.0	0.0	0.0	6.0
14	17.4	35.0	27.2	60.3	0.0	0.0	0.0	9.1
15	19.3	34.2	28.1	61.7	0.0	0.0	0.0	9.0
16	19.5	35.5	27.4	66.0	0.0	9.9	9.9	6.9
17	20.7	34.0	27.0	65.7	0.0	0.0	0.0	7.1
18	18.7	34.1	27.0	64.0	0.0	1.2	1.2	8.8
19	21.6	34.5	28.0	64.0	0.0	0.0	0.0	7.7
20	21.4	34.6	27.4	62.7	0.0	14.2	14.2	7.8
21	20.6	26.2	22.0	93.0	12.0	0.8	12.8	0.4
22	20.4	26.9	23.8	82.7	1.2	0.3	1.5	0.2
23	20.5	32.0	25.3	73.7	0.0	0.0	0.0	3.4
24	20.0	30.0	24.6	76.3	0.0	3.6	3.6	0.4
25	20.8	29.9	25.0	73.0	0.0	0.0	0.0	2.7
26	18.6	33.2	26.4	64.0	0.0	0.0	0.0	8.7
27	20.4	34.4	27.2	65.0	0.0	0.0	0.0	8.8
28	22.4	33.5	27.3	66.3	0.0	1.4	1.4	8.6
29	22.0	33.2	26.6	71.0	0.0	0.0	0.0	5.9
30								
31								
Total:					13.2	40.3	53.5	162.8
Promedio:	19.9	32.5	26.0	68.6				

Estación: Santágueda
Año : 2016

Dpto: Caldas
Mpio: Palestina

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.8	33.4	26.7	67.3	0.0	1.6	1.6	7.4
2	21.0	30.0	25.7	73.7	0.0	5.3	5.3	2.2
3	21.5	32.5	26.3	71.0	0.0	0.0	0.0	6.8
4	22.0	32.0	26.7	67.0	0.0	1.1	1.1	6.1
5	20.5	32.5	26.3	68.3	0.0	39.4	39.4	6.9
6	20.4	30.4	25.0	71.3	0.0	3.1	3.1	4.7
7	20.8	31.2	25.2	68.7	0.0	0.0	0.0	8.3
8	20.4	31.7	25.8	72.0	0.0	0.0	0.0	6.5
9	18.6	31.5	25.6	73.0	0.0	28.8	28.8	5.5
10	19.5	31.4	24.8	73.3	0.0	0.0	0.0	7.1
11	20.1	33.0	25.6	67.0	0.0	0.0	0.0	6.8
12	20.9	32.6	26.8	67.3	0.0	0.0	0.0	7.4
13	20.0	31.8	25.7	68.7	0.0	33.3	33.3	5.9
14	20.5	29.0	24.0	81.7	0.9	0.0	0.9	2.4
15	19.0	33.4	26.3	69.3	0.0	0.0	0.0	7.0
16	20.5	32.9	27.3	68.3	0.0	10.5	10.5	5.5
17	20.6	28.2	23.1	86.7	2.4	0.0	2.4	0.7
18	20.0	32.5	26.0	73.3	0.0	0.0	0.0	6.3
19	21.0	34.3	26.6	69.7	0.0	6.0	6.0	7.6
20	21.7	32.2	26.4	74.0	0.0	4.2	4.2	6.7
21	20.8	31.3	25.5	78.0	0.0	0.0	0.0	3.3
22	20.0	34.0	25.3	72.7	0.0	0.0	0.0	9.5
23	19.5	32.4	25.7	70.7	0.0	0.0	0.0	4.9
24	20.2	34.0	27.1	69.0	0.0	0.0	0.0	9.3
25	20.0	35.2	27.3	62.0	0.0	0.0	0.0	9.0
26	20.2	34.2	27.7	66.0	0.0	2.5	2.5	8.6
27	22.0	31.6	26.3	68.3	0.0	0.0	0.0	6.0
28	20.9	32.6	26.0	64.7	0.0	0.0	0.0	5.4
29	20.5	33.8	27.4	67.0	0.0	2.0	2.0	9.1
30	20.0	30.0	23.1	83.0	6.0	0.9	6.9	1.9
31	20.1	30.5	24.8	70.0	0.0	7.6	7.6	3.8
Total:					9.3	146.3	155.6	188.6
Promedio:	20.5	32.1	25.9	71.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.2	30.2	24.2	81.0	0.0	20.0	20.0	5.8
2	20.5	27.0	23.4	82.7	0.0	0.8	0.8	0.0
3	19.4	31.2	24.8	71.7	0.0	2.6	2.6	6.2
4	19.2	22.6	20.8	90.3	1.1	0.0	1.1	0.0
5	19.0	32.0	25.2	72.0	0.0	0.0	0.0	5.5
6	18.2	33.4	25.7	71.3	0.0	6.4	6.4	7.9
7	21.4	28.5	24.7	81.7	0.0	0.0	0.0	0.5
8	19.6	33.0	26.7	69.0	0.0	0.0	0.0	7.1
9	21.5	29.8	25.7	77.0	0.0	1.6	1.6	0.0
10	21.0	31.5	25.0	80.7	0.0	0.0	0.0	3.8
11	20.9	31.3	25.6	71.7	1.7	24.3	26.0	4.7
12	20.2	22.3	20.8	97.0	5.0	1.1	6.1	0.0
13	20.0	29.7	24.2	81.0	0.0	0.0	0.0	5.9
14	17.8	32.2	24.7	72.0	0.0	0.0	0.0	9.9
15	18.5	33.8	26.2	71.0	0.0	1.4	1.4	10.1
16	20.5	30.2	25.2	76.7	0.0	3.4	3.4	1.5
17	19.5	30.7	24.6	77.0	0.0	2.6	2.6	3.1
18	20.5	30.3	24.6	77.7	0.0	1.1	1.1	4.0
19	20.0	32.6	25.8	71.3	0.0	32.3	32.3	9.0
20	21.2	32.4	25.9	72.0	0.0	7.2	7.2	7.8
21	21.0	33.0	26.8	73.0	0.0	0.0	0.0	9.3
22	20.4	32.4	23.7	82.3	13.4	0.0	13.4	4.7
23	21.4	30.5	25.9	75.3	0.0	32.7	32.7	2.5
24	20.2	25.2	22.2	91.0	5.9	3.0	8.9	0.0
25	20.5	31.0	24.9	76.3	0.0	76.2	76.2	6.5
26	19.8	27.4	24.2	85.3	0.0	0.4	0.4	1.4
27	20.4	28.6	24.2	78.7	0.0	39.2	39.2	2.3
28	20.2	26.2	22.3	87.7	0.6	0.0	0.6	0.6
29	20.0	29.7	24.6	77.7	0.0	13.2	13.2	3.4
30	19.5	30.0	22.2	81.7	9.2	3.8	13.0	2.4
31								
Total:					36.9	273.3	310.2	125.9
Promedio:	20.1	30.0	24.5	78.5				

Estación: Santágueda
Año : 2016

Dpto: Caldas
Mpio: Palestina

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	28.0	23.1	78.0	0.0	6.1	6.1	0.8
2	19.5	27.0	22.5	82.0	2.4	0.0	2.4	3.3
3	17.4	29.5	23.9	75.7	0.0	4.3	4.3	5.8
4	20.6	30.0	24.1	78.0	0.0	0.0	0.0	3.7
5	18.6	32.0	25.3	67.3	0.0	0.0	0.0	5.8
6	20.8	29.0	23.4	86.0	4.4	1.5	5.9	2.3
7	19.5	29.6	23.9	79.0	0.0	0.0	0.0	2.9
8	20.0	31.2	22.8	77.7	3.7	2.5	6.2	5.9
9	19.7	27.7	23.5	81.0	0.0	15.9	15.9	1.0
10	18.4	23.0	20.5	93.3	11.5	0.0	11.5	0.1
11	18.7	30.5	23.8	75.7	0.0	0.0	0.0	7.3
12	20.7	31.2	25.6	76.0	0.0	0.0	0.0	5.9
13	19.5	30.5	25.2	77.0	0.0	0.0	0.0	5.4
14	20.0	27.8	23.7	83.3	0.0	0.0	0.0	0.0
15	19.0	33.7	26.2	72.7	0.0	0.9	0.9	9.2
16	21.3	30.5	25.7	74.7	0.0	0.3	0.3	4.9
17	20.6	31.8	25.7	72.3	0.0	3.6	3.6	7.9
18	20.8	28.4	24.2	85.7	0.0	0.0	0.0	0.5
19	20.7	32.0	26.7	72.0	0.0	3.4	3.4	8.8
20	20.6	31.6	25.8	75.7	0.0	3.7	3.7	5.4
21	20.2	32.3	26.5	75.3	0.0	0.0	0.0	6.8
22	20.5	31.2	26.4	75.3	0.0	0.0	0.0	3.3
23	21.4	31.5	26.3	79.0	0.0	0.3	0.3	6.2
24	20.4	31.3	25.9	73.0	0.0	0.0	0.0	2.3
25	21.0	30.7	25.7	78.3	0.0	21.5	21.5	2.7
26	19.7	26.5	22.7	84.0	0.0	0.0	0.0	0.0
27	17.6	31.2	24.5	75.7	0.0	0.0	0.0	9.3
28	20.6	26.0	23.0	94.7	1.5	9.5	11.0	0.2
29	20.2	28.2	23.2	88.3	0.1	20.8	20.9	0.5
30	19.2	30.5	24.3	76.3	0.0	8.7	8.7	5.4
31	18.9	28.0	23.0	78.0	0.0	0.0	0.0	1.8
Total:					23.6	103.0	126.6	125.4
Promedio:	19.8	29.8	24.4	78.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	28.2	23.1	85.3	0.0	0.0	0.0	1.5
2	19.5	29.2	24.0	77.7	0.0	1.9	1.9	2.2
3	20.0	27.2	23.4	77.0	0.0	0.3	0.3	1.0
4	18.4	31.3	24.9	72.0	0.0	1.5	1.5	9.2
5	18.6	32.0	25.1	67.3	0.0	2.4	2.4	8.8
6	20.5	27.5	22.4	93.7	2.1	0.0	2.1	2.2
7	19.6	29.0	23.4	81.0	0.0	0.0	0.0	4.2
8	19.5	30.0	24.2	74.3	0.0	0.0	0.0	7.1
9	20.0	29.6	23.9	77.0	0.0	13.5	13.5	4.0
10	19.6	28.1	22.9	85.7	0.0	0.3	0.3	1.8
11	18.0	30.0	24.5	77.3	0.0	0.0	0.0	8.6
12	17.8	31.9	24.8	72.3	0.0	0.0	0.0	9.8
13	18.0	30.3	24.2	73.0	0.0	2.5	2.5	5.0
14	19.4	27.0	21.6	94.7	3.1	0.0	3.1	1.7
15	19.5	30.3	23.9	78.7	0.0	0.2	0.2	4.8
16	17.0	31.0	24.2	72.0	0.0	4.6	4.6	7.9
17	18.6	30.3	24.7	73.3	0.0	14.2	14.2	4.4
18	19.4	30.5	25.5	67.0	4.0	0.0	4.0	8.6
19	19.5	27.4	22.8	84.7	0.2	0.0	0.2	0.5
20	18.6	27.8	22.7	82.3	0.3	4.2	4.5	3.1
21	19.0	29.5	24.0	74.7	0.0	0.0	0.0	6.5
22	17.6	30.6	24.8	74.3	0.0	0.7	0.7	7.8
23	19.8	31.0	25.2	74.3	0.0	7.3	7.3	7.1
24	19.4	29.2	23.0	75.7	0.0	0.0	0.0	3.9
25	18.6	28.8	24.1	76.7	0.0	22.5	22.5	6.7
26	19.2	29.4	23.1	80.7	0.0	0.0	0.0	3.1
27	17.0	31.5	24.4	73.7	0.0	0.0	0.0	9.3
28	18.0	31.2	24.9	71.7	0.0	0.0	0.0	6.5
29	17.1	31.0	24.4	72.3	0.0	0.0	0.0	5.3
30	17.5	29.4	24.1	79.0	0.0	0.0	0.0	5.2
31								
Total:					9.7	76.1	85.8	157.8
Promedio:	18.8	29.7	23.9	77.3				

Estación: Santágueda
Año : 2016

Dpto: Caldas
Mpio: Palestina

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.4	28.0	23.4	81.0	0.4	0.0	0.4	2.0
2	18.8	28.6	24.4	79.3	0.0	8.2	8.2	1.2
3	20.4	27.3	23.8	84.3	2.0	0.0	2.0	1.9
4	20.5	28.8	24.4	75.0	0.0	32.8	32.8	3.8
5	19.5	30.2	22.7	81.7	0.5	3.8	4.3	3.9
6	18.4	29.1	23.2	78.7	0.0	0.0	0.0	5.5
7	18.6	29.7	24.6	74.3	0.0	0.0	0.0	5.3
8	19.0	32.4	25.0	71.7	0.0	0.0	0.0	8.1
9	16.8	32.6	24.8	68.3	0.0	0.0	0.0	10.6
10	17.9	32.0	25.0	70.7	0.0	0.0	0.0	7.4
11	19.0	31.4	25.1	73.3	0.0	0.1	0.1	7.5
12	19.8	29.8	24.9	70.3	0.0	0.7	0.7	4.9
13	19.5	29.0	23.5	78.7	0.1	0.0	0.1	2.3
14	19.8	30.6	24.2	71.3	0.0	29.4	29.4	6.7
15	18.9	28.5	22.9	79.7	1.2	31.5	32.7	3.4
16	18.2	26.1	21.4	90.0	0.4	0.0	0.4	0.9
17	18.0	29.3	23.5	75.0	0.0	0.0	0.0	4.7
18	19.0	29.2	23.8	76.0	0.0	2.0	2.0	3.7
19	18.5	31.2	23.4	75.3	0.0	0.0	0.0	6.2
20	19.0	29.0	23.2	75.3	0.0	0.0	0.0	4.1
21	18.2	29.6	23.4	75.0	0.0	8.0	8.0	3.9
22	19.0	31.6	24.6	72.7	0.4	0.0	0.4	6.5
23	18.7	29.7	23.2	81.3	1.1	0.0	1.1	7.5
24	18.6	30.0	23.2	80.3	0.1	8.0	8.1	3.3
25	19.4	29.3	23.9	77.0	1.4	0.0	1.4	5.6
26	16.4	30.5	23.4	75.3	0.0	0.0	0.0	6.5
27	17.0	29.5	24.2	75.7	0.0	0.0	0.0	4.5
28	18.0	31.2	24.4	76.3	0.0	0.3	0.3	8.2
29	18.4	29.0	23.4	80.0	0.0	0.0	0.0	3.4
30	18.0	29.6	23.0	79.0	1.2	1.6	2.8	4.6
31	18.3	30.4	24.1	77.7	0.0	0.0	0.0	4.2
Total:					8.8	126.4	135.2	152.3
Promedio:	18.7	29.8	23.8	76.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.8	32.0	25.2	75.0	0.0	0.0	0.0	6.3
2	18.0	28.4	22.8	88.0	2.1	0.0	2.1	1.3
3	17.9	29.0	22.9	77.7	0.3	0.4	0.7	2.7
4	19.3	28.9	23.0	79.3	0.2	0.0	0.2	0.9
5	17.0	32.0	24.9	61.3	0.0	0.0	0.0	7.4
6	17.2	31.6	26.7	59.7	0.0	0.3	0.3	8.9
7	17.9	32.0	25.5	68.7	0.0	0.3	0.3	7.1
8	19.5	31.0	26.0	69.3	0.0	2.2	2.2	7.3
9	18.7	30.0	24.6	72.7	0.0	0.0	0.0	4.7
10	19.4	30.4	24.7	71.0	0.0	0.0	0.0	5.6
11	19.5	31.0	24.8	72.3	0.0	0.0	0.0	5.7
12	18.5	31.4	25.4	65.7	0.0	0.0	0.0	8.1
13	18.6	32.0	24.8	66.7	0.0	0.0	0.0	4.2
14	18.5	33.0	25.9	64.7	0.5	0.0	0.5	7.3
15	19.0	31.2	24.5	73.7	0.0	0.0	0.0	3.0
16	19.2	32.2	25.8	69.0	0.0	1.4	1.4	6.0
17	19.5	32.3	25.5	71.3	0.0	0.0	0.0	5.2
18	20.4	31.6	24.1	70.0	0.0	0.0	0.0	3.2
19	17.0	29.5	23.8	72.0	0.0	0.0	0.0	3.3
20	17.2	32.0	25.1	67.0	0.0	0.0	0.0	4.6
21	16.0	34.0	25.7	59.7	0.0	0.0	0.0	9.8
22	17.8	32.6	23.8	63.3	0.0	0.0	0.0	6.1
23	15.2	34.4	25.0	60.0	0.0	0.0	0.0	9.5
24	18.6	30.6	24.1	65.3	0.0	0.0	0.0	5.7
25	19.4	32.2	25.5	64.0	0.0	2.7	2.7	7.7
26	19.8	28.2	23.2	73.3	0.0	0.0	0.0	1.7
27	18.5	31.3	25.4	67.0	0.0	1.6	1.6	4.1
28	18.4	32.1	24.6	70.7	0.0	0.0	0.0	5.5
29	17.6	32.0	23.8	72.7	8.6	0.0	8.6	5.4
30	19.5	28.5	22.7	72.0	0.0	0.0	0.0	1.0
31	17.6	30.7	24.5	64.7	0.0	26.7	26.7	3.5
Total:					11.7	35.6	47.3	162.8
Promedio:	18.4	31.2	24.6	69.3				

Estación: Santágueda
Año : 2016

Dpto: Caldas
Mpio: Palestina

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	28.5	22.4	77.3	1.4	0.0	1.4	2.0
2	18.7	29.0	23.3	76.7	0.0	0.0	0.0	1.1
3	18.5	32.9	23.9	68.0	0.0	0.0	0.0	6.8
4	19.0	32.0	24.7	68.7	0.2	19.9	20.1	6.6
5	18.6	29.8	23.1	71.7	0.0	3.2	3.2	4.7
6	18.8	30.5	23.9	73.0	0.2	16.9	17.1	3.1
7	18.0	24.5	21.0	82.7	0.0	0.0	0.0	0.2
8	16.5	30.7	23.9	70.7	0.0	3.0	3.0	3.9
9	17.0	30.0	23.3	73.0	0.0	28.2	28.2	5.4
10	18.3	28.4	23.6	75.0	0.0	31.1	31.1	4.5
11	19.1	26.8	22.2	85.7	1.1	0.1	1.2	0.5
12	18.9	27.6	23.3	69.3	0.0	0.0	0.0	3.0
13	19.0	28.8	23.1	76.7	0.5	10.9	11.4	5.4
14	18.6	29.7	22.3	79.7	15.1	17.3	32.4	4.8
15	17.5	28.5	23.0	71.7	0.0	0.0	0.0	5.6
16	18.0	32.4	24.8	65.3	0.0	0.0	0.0	9.4
17	16.6	32.6	24.5	66.3	0.0	0.0	0.0	7.3
18	18.2	30.0	24.4	67.7	0.0	0.0	0.0	1.8
19	17.6	32.7	23.8	69.0	0.0	0.0	0.0	6.8
20	18.0	31.5	25.2	65.3	0.0	0.0	0.0	6.5
21	18.4	29.0	23.6	75.0	0.0	0.0	0.0	0.0
22	18.6	30.7	23.5	74.3	0.0	0.0	0.0	3.8
23	17.0	32.6	24.4	65.7	0.0	0.0	0.0	9.4
24	18.9	29.0	24.0	71.0	0.0	2.2	2.2	0.1
25	19.4	30.2	23.5	72.7	0.0	0.0	0.0	3.5
26	18.5	30.8	24.3	70.0	0.0	0.0	0.0	6.2
27	19.0	31.0	24.3	70.0	0.0	24.0	24.0	3.9
28	18.7	30.9	24.6	70.7	0.0	0.2	0.2	6.5
29	19.0	30.7	24.6	68.3	0.0	20.4	20.4	3.6
30	17.6	29.7	23.2	76.0	6.0	11.1	17.1	5.8
31								
Total:					24.5	188.5	213.0	132.2
Promedio:	18.3	30.1	23.6	72.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	23.5	21.4	88.3	0.3	0.0	0.3	0.1
2	17.6	30.2	23.2	73.7	0.0	0.0	0.0	5.9
3	18.6	30.5	23.8	71.3	0.0	0.0	0.0	8.0
4	19.9	32.1	25.2	63.7	0.0	3.3	3.3	8.1
5	18.7	28.4	22.7	80.7	0.0	0.0	0.0	1.3
6	19.0	31.5	22.7	75.3	10.9	10.9	21.8	6.7
7	18.8	26.7	22.5	80.0	0.0	18.0	18.0	1.2
8	19.4	30.0	24.0	72.0	0.0	5.1	5.1	4.9
9	19.5	28.5	22.8	81.0	0.4	0.8	1.2	2.1
10	19.6	27.4	23.4	75.7	0.0	8.1	8.1	2.1
11	19.5	28.8	22.7	80.7	14.0	0.1	14.1	2.8
12	19.6	26.6	22.3	81.7	1.1	0.0	1.1	1.5
13	18.7	30.3	24.5	67.0	0.0	1.7	1.7	6.0
14	19.3	30.0	23.2	73.7	0.0	0.0	0.0	5.0
15	18.6	29.0	23.4	77.7	0.2	14.6	14.8	2.2
16	17.8	29.5	23.8	71.3	0.0	0.0	0.0	7.1
17	19.5	29.8	23.7	72.7	0.0	7.9	7.9	5.9
18	18.2	22.5	20.4	88.7	19.2	0.0	19.2	0.0
19	17.6	29.5	23.6	72.0	0.0	0.0	0.0	5.3
20	17.9	29.5	23.5	74.7	0.0	0.0	0.0	5.8
21	18.5	31.2	25.0	67.3	0.0	1.2	1.2	7.7
22	19.5	30.0	22.7	79.7	28.1	11.0	39.1	5.8
23	19.2	28.5	22.7	79.3	0.0	0.0	0.0	3.6
24	18.5	30.3	23.8	74.7	0.0	23.8	23.8	6.4
25	18.0	23.6	20.5	85.3	2.0	0.0	2.0	0.0
26	16.8	28.7	22.6	76.0	0.5	0.0	0.5	7.3
27	18.4	31.2	23.4	72.3	0.0	10.7	10.7	8.7
28	18.5	30.7	24.2	72.3	0.0	11.3	11.3	7.2
29	19.0	26.9	22.8	79.7	0.0	0.0	0.0	2.4
30	19.2	30.0	24.1	69.3	0.0	0.0	0.0	5.0
31	19.5	29.6	22.3	79.7	6.5	7.6	14.1	3.2
Total:					83.2	136.1	219.3	139.3
Promedio:	18.8	28.9	23.1	76.0				

Estación: Santágueda
Año : 2016

Dpto: Caldas
Mpio: Palestina

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	28.9	21.9	79.0	14.1	0.0	14.1	3.6
2	17.6	28.9	23.0	75.3	0.0	12.9	12.9	6.3
3	19.5	30.0	24.0	75.0	0.0	14.2	14.2	3.8
4	20.0	27.0	23.2	76.3	0.0	0.0	0.0	0.3
5	18.6	29.7	23.2	78.0	0.9	3.4	4.3	5.4
6	19.2	27.6	22.6	70.7	0.0	0.1	0.1	1.0
7	18.6	28.0	21.7	80.3	1.3	0.0	1.3	3.7
8	17.5	30.2	22.9	73.3	0.0	0.2	0.2	4.6
9	19.8	30.0	23.3	77.0	0.0	0.6	0.6	4.2
10	20.4	27.8	23.6	77.7	0.0	38.5	38.5	0.6
11	18.5	23.5	20.8	90.7	1.3	-0.0	1.3	0.0
12	18.3	28.7	23.3	78.3	0.0	1.0	1.0	3.7
13	18.9	30.4	24.2	71.3	0.0	3.6	3.6	5.2
14	18.7	26.8	21.7	83.7	3.6	0.8	4.4	1.6
15	18.2	27.7	22.6	79.0	0.0	2.1	2.1	3.4
16	17.7	28.8	22.2	77.7	6.2	9.9	16.1	4.1
17	18.5	28.1	23.3	75.0	0.0	1.4	1.4	3.4
18	19.4	29.0	23.4	76.3	0.0	4.4	4.4	4.8
19	19.2	25.8	21.9	85.0	2.8	0.2	3.0	1.0
20	19.0	26.4	21.9	81.3	0.0	0.0	0.0	1.1
21	15.0	30.1	21.2	72.7	0.0	0.0	0.0	10.0
22	12.4	29.8	21.0	67.7	0.0	0.0	0.0	9.9
23	14.4	26.7	21.6	74.3	0.0	0.0	0.0	0.7
24	18.3	29.0	23.3	75.0	0.0	0.8	0.8	3.2
25	19.4	28.8	22.3	79.7	21.8	0.5	22.3	2.6
26	19.2	28.6	23.1	79.3	0.0	3.1	3.1	3.2
27	19.6	28.8	22.6	78.0	0.0	0.0	0.0	3.5
28	18.5	30.2	22.7	77.0	0.2	18.8	19.0	5.7
29	19.5	26.8	22.3	85.7	0.0	0.0	0.0	0.8
30	18.0	30.0	24.0	71.7	0.0	0.6	0.6	4.4
31								
Total:					52.2	117.1	169.3	105.8
Promedio:	18.3	28.4	22.6	77.4				

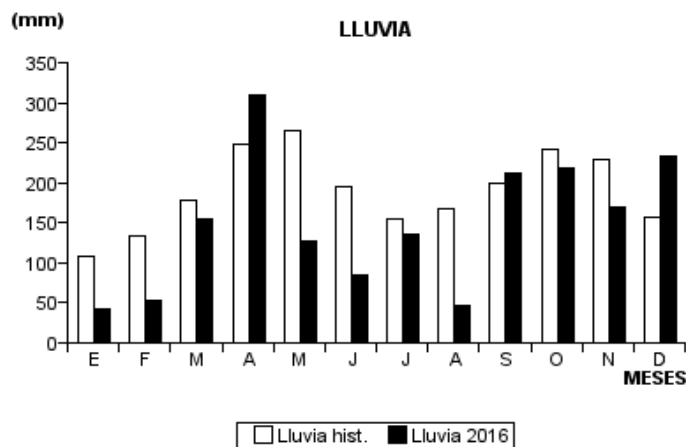
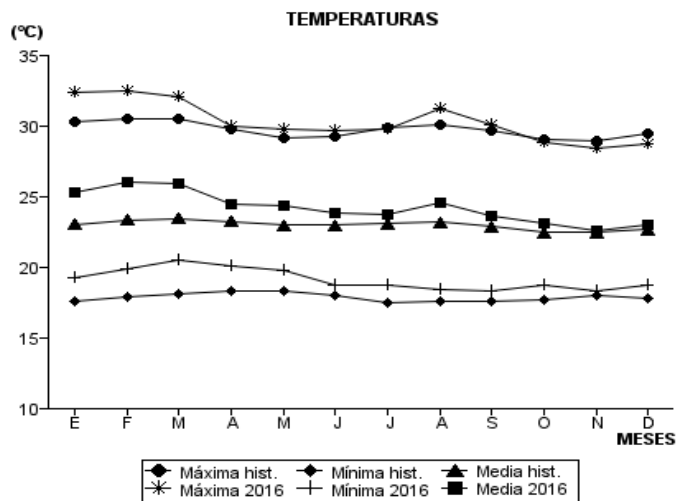
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.6	25.6	22.1	83.3	0.0	0.0	0.0	0.1
2	18.3	27.4	22.1	80.0	0.6	0.7	1.3	1.9
3	19.0	25.2	21.8	83.3	0.0	1.4	1.4	0.0
4	19.5	29.0	23.6	76.0	0.0	23.4	23.4	3.9
5	18.7	28.6	22.6	80.3	0.1	0.0	0.1	2.6
6	18.4	29.5	22.5	76.7	3.1	6.3	9.4	5.8
7	19.3	28.5	22.7	81.3	0.0	0.6	0.6	3.3
8	19.3	28.6	23.7	75.0	0.0	43.8	43.8	4.1
9	18.0	28.8	22.7	73.3	0.0	12.8	12.8	4.9
10	19.0	28.4	22.0	78.7	5.2	0.6	5.8	2.9
11	18.4	28.6	22.6	73.3	0.0	0.0	0.0	5.7
12	17.5	30.0	23.4	72.3	0.0	0.0	0.0	5.7
13	19.1	29.7	22.7	75.0	0.6	0.7	1.3	5.5
14	19.0	29.5	23.3	74.0	0.0	0.0	0.0	5.8
15	19.2	29.6	24.2	72.3	0.2	0.6	0.8	4.7
16	19.6	30.2	23.2	76.7	9.0	20.4	29.4	6.5
17	17.6	27.6	22.2	78.7	0.0	0.0	0.0	4.7
18	16.5	30.2	23.7	68.7	0.0	0.0	0.0	7.9
19	18.5	30.4	23.9	70.7	0.0	1.0	1.0	8.4
20	18.8	27.5	21.9	83.0	1.0	1.8	2.8	0.6
21	19.0	24.5	21.3	84.0	0.7	0.1	0.8	0.0
22	18.4	28.6	22.9	74.0	0.0	0.0	0.0	6.4
23	16.9	30.0	23.5	69.3	0.0	0.0	0.0	7.9
24	19.4	29.5	23.9	72.7	0.0	3.2	3.2	3.1
25	19.7	29.3	23.1	75.3	0.2	0.0	0.2	4.0
26	19.2	29.6	23.6	77.7	0.2	58.9	59.1	2.7
27	19.6	29.4	22.4	80.3	1.8	0.0	1.8	3.6
28	18.6	30.2	24.3	75.0	3.3	3.8	7.1	6.3
29	20.0	29.2	23.8	78.3	0.0	0.3	0.3	4.7
30	19.0	28.7	23.6	75.3	0.0	27.9	27.9	3.6
31	18.5	27.6	22.8	78.7	0.0	0.0	0.0	2.4
Total:					26.0	208.3	234.3	129.7
Promedio:	18.8	28.7	23.0	76.6				

Estación: Santágueda
Año : 2016

Dpto: Caldas
Mpio: Palestina

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	19.3	32.4	25.3	34.5	17.2	69.1	42.3	10	207.6
Febrero	19.9	32.5	26.0	35.5	17.4	68.6	53.5	10	162.8
Marzo	20.5	32.1	25.9	35.2	18.6	71.1	155.6	16	188.6
Abril	20.1	30.0	24.5	33.8	17.8	78.5	310.2	23	125.9
Mayo	19.8	29.8	24.4	33.7	17.4	78.7	126.6	17	125.4
Junio	18.8	29.7	23.9	32.0	17.0	77.3	85.8	18	157.8
Julio	18.7	29.8	23.8	32.6	16.4	76.8	135.2	19	152.3
Agosto	18.4	31.2	24.6	34.4	15.2	69.3	47.3	12	162.8
Septiembre	18.3	30.1	23.6	32.9	16.5	72.2	213.0	15	132.2
Octubre	18.8	28.9	23.1	32.1	16.8	76.0	219.3	21	139.3
Noviembre	18.3	28.4	22.6	30.4	12.4	77.4	169.3	23	105.8
Diciembre	18.8	28.7	23.0	30.4	16.5	76.6	234.3	22	129.7
Promedio:	19.1	30.3	24.2			74.3			
Absoluta:				35.5	12.4				
Total:							1792.4	206	1790.2



Estación: El Ciprés
Año : 2016

Dpto: Caldas
Mpio: Salamina

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	26.2	21.2	75.0	0.0	0.2	0.2	4.2
2	16.4	27.4	19.8	82.7	2.2	0.3	2.5	1.5
3	16.6	28.6	19.9	70.3	0.8	8.0	8.8	6.3
4	14.8	24.6	17.7	84.3	8.4	0.3	8.7	1.9
5	15.6	26.2	21.5	65.7	0.0	5.3	5.3	8.3
6	15.0	25.0	20.1	76.7	0.0	0.0	0.0	4.8
7	16.4	28.0	21.6	72.0	0.0	0.0	0.0	8.4
8	16.2	28.6	21.2	73.0	0.0	0.0	0.0	7.3
9	16.6	29.0	22.0	66.7	0.0	0.2	0.2	10.1
10	16.0	24.2	19.0	81.0	0.0	0.6	0.6	1.2
11	15.0	19.0	17.3	90.3	0.2	0.0	0.2	0.0
12	15.6	27.5	21.5	67.0	0.0	0.0	0.0	7.3
13	16.3	27.6	21.6	66.3	0.0	0.0	0.0	7.9
14	16.8	29.4	21.9	65.3	0.0	0.0	0.0	8.7
15	17.0	31.5	22.8	56.0	0.0	0.0	0.0	10.3
16	17.3	31.0	23.2	52.0	0.0	0.0	0.0	10.5
17	17.2	31.2	22.9	63.7	0.0	0.0	0.0	9.9
18	16.6	29.0	22.3	56.0	0.0	0.0	0.0	9.9
19	16.2	29.8	22.3	57.7	0.0	0.0	0.0	10.4
20	16.0	28.5	21.9	61.3	0.0	0.0	0.0	5.7
21	16.5	29.3	21.3	70.0	0.0	0.0	0.0	4.6
22	17.0	29.8	23.0	64.3	0.0	0.0	0.0	7.3
23	17.5	28.2	22.0	70.0	0.0	0.0	0.0	3.7
24	16.4	30.4	21.0	74.7	0.2	0.0	0.2	8.1
25	16.5	28.4	22.1	66.3	0.0	0.0	0.0	3.8
26	17.4	27.2	21.7	68.3	0.0	0.0	0.0	3.5
27	17.0	30.5	22.3	65.0	0.0	0.0	0.0	7.8
28	17.4	28.2	22.1	66.7	0.0	0.0	0.0	5.1
29	17.0	27.6	21.5	64.3	0.3	0.0	0.3	5.6
30	16.0	29.8	21.6	63.0	0.0	0.0	0.0	5.4
31	16.5	29.2	21.5	65.7	0.0	0.0	0.0	6.8
Total:					12.1	14.9	27.0	196.3
Promedio:	16.5	28.1	21.3	68.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	29.0	22.1	60.0	0.0	0.0	0.0	6.7
2	16.7	30.2	22.4	60.3	0.0	0.0	0.0	8.0
3	16.8	30.1	22.7	65.7	0.0	0.0	0.0	5.2
4	17.0	28.4	20.9	73.7	0.0	0.0	0.0	4.0
5	16.0	27.2	19.6	78.0	9.9	0.0	9.9	2.4
6	16.2	30.4	22.8	53.7	0.0	0.0	0.0	10.4
7	17.6	31.2	23.1	57.0	0.0	0.0	0.0	9.4
8	17.4	27.5	22.0	65.0	0.0	0.0	0.0	6.6
9	16.6	28.9	22.6	61.0	0.0	0.0	0.0	5.7
10	17.0	28.0	22.3	65.0	0.0	0.2	0.2	4.7
11	17.6	30.0	22.2	67.3	0.0	0.0	0.0	4.3
12	17.0	26.0	21.3	71.3	0.0	0.0	0.0	0.0
13	17.1	30.5	22.1	69.7	0.2	0.0	0.2	6.7
14	16.5	30.6	23.4	64.3	2.3	0.0	2.3	8.0
15	17.5	28.2	23.6	64.7	0.0	0.0	0.0	5.7
16	18.3	32.0	23.9	59.0	0.0	0.0	0.0	6.1
17	17.2	29.0	22.1	67.3	0.0	0.0	0.0	7.2
18	16.6	31.7	23.6	62.7	0.0	0.0	0.0	9.6
19	17.8	30.5	23.9	60.3	0.0	0.0	0.0	5.1
20	17.7	28.6	21.8	67.7	4.0	0.0	4.0	5.9
21	16.6	20.4	17.9	90.7	22.6	3.7	26.3	0.0
22	16.2	20.1	18.6	86.0	0.0	0.0	0.0	0.0
23	17.5	28.2	21.2	70.0	3.8	0.0	3.8	2.9
24	18.0	25.0	21.1	75.7	0.0	1.5	1.5	0.2
25	17.0	26.8	19.8	82.7	0.0	0.0	0.0	1.6
26	16.8	29.8	22.2	59.0	0.0	0.0	0.0	7.1
27	17.6	31.9	23.4	60.3	0.0	0.3	0.3	9.7
28	17.4	30.8	22.9	68.0	0.0	0.0	0.0	8.5
29	17.2	30.0	22.7	69.3	0.0	0.0	0.0	4.7
30								
31								
Total:					42.8	5.7	48.5	156.4
Promedio:	17.1	28.7	22.0	67.4				

Estación: El Ciprés
Año : 2016

Dpto: Caldas
Mpio: Salamina

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	28.3	22.6	71.7	0.0	0.5	0.5	7.3
2	16.2	28.5	20.9	75.7	0.0	0.0	0.0	5.8
3	16.6	28.8	21.5	74.7	0.0	0.0	0.0	6.4
4	17.0	29.5	20.3	81.3	17.1	0.0	17.1	5.5
5	16.5	29.0	21.3	74.7	0.0	7.3	7.3	7.7
6	16.0	24.6	20.1	82.7	1.0	10.7	11.7	1.4
7	16.4	27.0	20.2	79.7	0.0	0.0	0.0	7.8
8	16.2	27.8	20.4	73.0	11.2	0.0	11.2	5.3
9	17.4	28.0	21.2	68.7	0.0	0.0	0.0	6.4
10	16.5	27.2	21.1	75.7	0.3	0.0	0.3	5.8
11	17.1	28.6	21.7	69.0	0.0	0.0	0.0	4.7
12	17.0	28.8	21.9	67.7	0.0	0.0	0.0	7.6
13	17.2	28.6	21.1	71.0	0.0	18.0	18.0	3.4
14	15.8	23.5	18.8	89.7	0.4	0.0	0.4	2.2
15	17.0	28.4	22.0	69.7	0.0	0.0	0.0	5.9
16	18.2	29.9	22.2	72.3	0.0	7.8	7.8	6.1
17	17.2	22.4	19.0	91.3	8.0	1.2	9.2	0.5
18	16.2	27.5	21.2	74.3	1.0	0.0	1.0	5.6
19	18.0	29.2	22.1	74.0	2.8	1.9	4.7	7.2
20	17.5	29.5	21.7	74.0	0.0	0.0	0.0	6.3
21	17.0	26.5	20.9	79.7	0.0	0.0	0.0	3.1
22	17.7	30.0	23.2	61.0	0.0	0.0	0.0	8.9
23	18.0	29.5	22.2	65.3	0.0	0.0	0.0	5.3
24	17.6	31.0	24.1	59.0	0.0	0.0	0.0	10.6
25	18.0	31.5	23.1	60.7	14.3	0.0	14.3	10.0
26	17.8	30.2	24.0	62.0	0.0	0.0	0.0	10.1
27	18.2	27.5	21.0	76.7	6.5	0.1	6.6	0.8
28	17.0	27.6	21.3	72.0	0.0	0.0	0.0	4.1
29	17.6	29.5	22.6	64.7	0.0	0.0	0.0	8.8
30	16.2	27.7	19.6	79.7	0.7	0.0	0.7	5.4
31	15.4	27.5	20.5	72.3	0.0	15.3	15.3	4.9
Total:					63.3	62.8	126.1	180.9
Promedio:	17.0	28.2	21.4	73.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	24.2	20.2	78.3	0.7	4.6	5.3	4.8
2	16.5	21.0	18.4	94.7	9.0	1.6	10.6	0.4
3	15.4	26.1	20.2	78.0	0.0	0.5	0.5	6.9
4	16.0	18.6	18.0	88.7	0.0	0.0	0.0	0.0
5	16.5	26.5	20.6	69.3	1.7	0.0	1.7	5.6
6	16.2	30.0	22.9	65.7	0.0	0.0	0.0	4.5
7	17.6	26.8	20.8	79.7	0.3	0.0	0.3	2.1
8	17.2	28.8	22.5	71.0	4.1	0.6	4.7	5.8
9	17.4	23.6	20.6	83.7	0.0	0.0	0.0	0.2
10	17.3	25.0	20.2	86.0	9.5	0.2	9.7	2.3
11	16.2	25.4	20.1	80.3	9.6	9.3	18.9	3.6
12	15.2	18.3	16.4	94.7	19.7	0.0	19.7	0.0
13	15.0	24.1	18.9	86.7	0.2	0.0	0.2	2.9
14	16.2	28.5	21.8	65.7	0.0	0.0	0.0	10.5
15	17.0	30.1	22.9	66.3	0.0	1.6	1.6	11.2
16	17.6	25.8	19.5	93.3	0.0	3.8	3.8	1.1
17	17.0	26.6	21.0	76.7	0.7	0.0	0.7	5.9
18	18.0	29.5	21.5	72.0	0.0	0.0	0.0	8.3
19	17.5	28.5	22.7	70.3	0.0	0.0	0.0	10.7
20	17.6	29.6	21.0	76.0	20.6	0.0	20.6	7.3
21	17.0	29.0	23.2	70.7	0.0	0.0	0.0	9.5
22	18.0	28.0	22.0	71.7	0.0	0.0	0.0	2.4
23	17.8	24.0	20.0	82.0	3.0	6.6	9.6	5.3
24	16.2	19.3	17.5	97.0	24.6	9.0	33.6	0.0
25	15.2	24.5	20.1	82.0	0.0	0.7	0.7	6.5
26	17.0	22.5	19.6	87.7	0.0	5.8	5.8	1.1
27	16.0	23.2	18.8	85.0	1.0	0.0	1.0	1.6
28	16.2	20.9	18.1	91.7	0.5	8.5	9.0	1.1
29	16.0	26.0	19.2	85.3	0.0	0.0	0.0	0.7
30	15.1	25.0	17.4	84.0	32.5	6.1	38.6	1.7
31								
Total:					137.7	58.9	196.6	124.0
Promedio:	16.7	25.3	20.2	80.5				

Estación: El Ciprés
Año : 2016

Dpto: Caldas
Mpio: Salamina

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	22.6	18.4	82.7	0.0	5.6	5.6	6.0
2	15.4	20.0	17.0	90.3	1.9	0.0	1.9	0.2
3	15.2	25.0	19.3	79.0	0.0	0.0	0.0	4.8
4	16.3	25.7	19.5	80.0	0.0	0.0	0.0	4.0
5	17.0	25.0	20.9	75.0	0.0	0.0	0.0	6.9
6	16.2	22.2	18.5	90.3	11.5	10.3	21.8	0.4
7	15.2	23.8	19.1	83.3	2.4	0.0	2.4	3.3
8	15.8	24.9	18.4	88.0	0.8	9.7	10.5	2.8
9	15.4	22.1	18.5	90.7	0.0	18.7	18.7	0.7
10	15.0	17.2	15.7	96.0	5.3	0.0	5.3	0.0
11	14.2	25.5	19.8	79.3	0.0	0.0	0.0	7.7
12	16.2	27.0	21.3	75.0	0.0	0.0	0.0	9.7
13	17.6	26.4	22.1	75.3	0.0	0.0	0.0	7.3
14	17.5	23.5	20.6	81.3	0.0	0.0	0.0	0.5
15	17.0	29.0	22.9	73.0	0.0	0.0	0.0	10.2
16	17.7	27.4	21.3	74.7	0.0	0.0	0.0	7.7
17	17.2	27.0	20.9	78.0	2.5	0.0	2.5	6.5
18	16.0	23.6	19.2	87.7	0.0	0.0	0.0	2.7
19	17.3	26.9	21.9	76.3	0.0	0.0	0.0	6.2
20	17.2	28.4	21.9	78.0	0.0	0.0	0.0	8.7
21	17.8	27.8	22.2	76.3	0.0	0.0	0.0	9.6
22	18.0	27.2	22.2	79.7	0.0	0.0	0.0	4.1
23	17.5	28.5	22.4	72.0	0.0	0.0	0.0	9.1
24	17.6	27.3	21.9	74.3	0.0	0.0	0.0	2.8
25	17.5	25.5	21.2	77.3	0.0	12.4	12.4	2.4
26	15.0	20.1	17.7	87.7	0.0	0.0	0.0	0.0
27	15.2	27.1	20.4	76.3	0.1	1.4	1.5	10.5
28	16.5	21.3	18.4	92.7	0.2	0.4	0.6	0.9
29	16.2	21.6	18.4	92.7	0.0	0.0	0.0	1.3
30	15.5	25.0	19.9	82.3	4.9	22.8	27.7	2.5
31	15.0	22.6	18.5	88.0	0.0	0.0	0.0	1.9
Total:					29.6	81.3	110.9	141.4
Promedio:	16.3	24.7	20.0	81.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	22.5	18.9	84.0	0.0	0.0	0.0	3.1
2	16.0	24.8	19.8	84.3	6.5	0.0	6.5	4.4
3	16.4	23.6	18.5	91.3	0.8	2.7	3.5	2.1
4	14.8	26.2	19.1	80.3	2.6	1.2	3.8	8.9
5	16.4	27.5	21.1	72.0	0.0	0.0	0.0	10.5
6	16.2	21.4	18.3	95.3	4.7	-0.0	4.7	1.0
7	15.2	23.6	18.7	85.0	0.0	0.0	0.0	6.5
8	15.2	25.6	20.1	79.0	0.0	0.0	0.0	8.2
9	16.2	24.5	18.7	89.3	4.7	6.4	11.1	3.7
10	15.0	24.0	18.6	89.0	9.8	0.0	9.8	5.3
11	16.0	26.0	19.9	79.7	0.4	0.0	0.4	8.9
12	16.4	28.0	21.3	67.3	0.0	0.0	0.0	10.8
13	16.0	25.2	19.6	78.0	1.3	0.0	1.3	5.5
14	15.8	20.5	17.1	91.3	0.4	-0.0	0.4	0.5
15	15.0	25.8	19.2	79.7	0.1	0.0	0.1	7.1
16	15.6	28.5	21.4	68.7	0.0	0.0	0.0	10.9
17	16.2	27.0	21.2	71.7	0.0	0.0	0.0	8.3
18	16.5	26.5	20.3	72.0	0.0	0.0	0.0	7.0
19	15.8	24.0	19.1	81.3	0.0	0.3	0.3	1.7
20	15.6	23.0	18.4	92.3	0.2	0.1	0.3	2.2
21	15.2	26.5	20.3	78.7	0.0	0.0	0.0	6.4
22	16.2	28.2	21.7	68.3	0.0	0.0	0.0	10.7
23	17.0	27.5	21.3	72.3	0.0	0.0	0.0	7.3
24	16.2	25.9	19.2	77.0	29.1	0.0	29.1	2.9
25	15.0	25.4	20.0	79.7	0.0	6.0	6.0	8.2
26	16.0	25.0	19.6	79.7	0.0	0.0	0.0	2.3
27	16.7	27.5	21.3	63.0	0.0	0.0	0.0	10.5
28	16.2	26.7	20.7	64.0	0.0	0.0	0.0	5.2
29	17.2	26.2	21.7	64.3	0.0	0.0	0.0	8.3
30	17.5	24.8	20.8	71.0	0.0	0.0	0.0	7.5
31								
Total:					60.6	16.7	77.3	185.9
Promedio:	16.0	25.4	19.8	78.3				

Estación: El Ciprés
Año : 2016

Dpto: Caldas
Mpio: Salamina

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	23.5	19.1	82.7	0.0	0.0	0.0	
2	16.2	22.5	19.1	88.3	0.0	0.0	0.0	
3	15.4	22.6	18.5	90.3	0.0	0.0	0.0	
4	15.7	25.0	19.7	78.0	0.0	0.0	0.0	
5	16.0	23.4	18.6	88.0	0.0	0.0	0.0	
6	14.8	22.2	18.8	84.7	0.0	4.0	4.0	
7	15.8	27.7	21.3	72.7	6.0	6.0	12.0	
8	16.9	28.0	21.9	64.0	2.5	2.5	5.0	
9	17.5	29.8	23.1	47.3	0.0	0.0	0.0	
10	17.0	28.2	21.3	61.7	0.0	0.0	0.0	
11	16.2	26.7	20.9	70.7	2.3	0.7	3.0	6.8
12	15.2	23.5	19.9	71.0	0.0	0.0	0.0	5.9
13	15.5	25.2	18.8	75.0	6.1	0.0	6.1	1.7
14	15.0	27.5	19.8	76.7	0.0	8.7	8.7	7.6
15	14.6	21.2	18.1	86.7	2.9	15.3	18.2	1.0
16	15.0	22.5	16.5	91.0	10.8	0.7	11.5	1.9
17	14.2	26.2	19.4	78.3	0.0	0.0	0.0	8.9
18	16.0	23.5	19.1	85.0	1.6	0.0	1.6	2.8
19	15.0	25.6	19.8	65.0	2.0	1.1	3.1	8.5
20	15.2	24.5	18.7	81.7	0.0	4.3	4.3	5.0
21	15.6	24.2	19.2	83.3	13.0	0.0	13.0	6.7
22	15.2	26.1	19.5	79.0	0.0	0.0	0.0	5.8
23	15.4	22.4	18.3	90.0	5.5	12.2	17.7	2.6
24	13.6	24.4	18.5	80.3	0.4	1.6	2.0	3.2
25	15.0	25.6	19.5	75.3	0.0	0.0	0.0	6.6
26	16.2	25.0	20.4	69.0	0.9	0.0	0.9	7.3
27	15.2	25.2	19.5	74.3	0.3	0.0	0.3	6.0
28	16.0	26.4	20.0	72.0	2.0	0.0	2.0	8.1
29	15.8	25.2	20.0	78.0	3.7	0.0	3.7	4.2
30	16.0	24.6	19.4	76.7	9.9	0.0	9.9	3.7
31	15.2	25.8	19.8	78.0	1.2	0.0	1.2	5.7
Total:					71.1	57.1	128.2	
Promedio:	15.6	25.0	19.5	77.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	26.6	20.8	70.7	0.1	0.1	0.2	6.0
2	17.0	26.4	20.5	76.7	0.3	0.0	0.3	5.5
3	16.0	23.8	18.9	86.0	0.3	1.2	1.5	4.8
4	16.2	24.1	19.0	79.0	0.0	0.0	0.0	5.1
5	16.8	26.5	21.0	70.3	3.7	0.0	3.7	7.8
6	17.0	28.5	22.1	65.0	0.0	5.1	5.1	8.8
7	17.1	29.2	22.2	66.0	0.0	0.0	0.0	11.0
8	17.0	27.5	22.1	73.7	0.0	0.0	0.0	9.6
9	16.8	26.0	20.3	75.3	1.2	0.0	1.2	5.9
10	16.5	25.5	20.6	72.3	0.0	0.0	0.0	7.5
11	16.0	26.5	20.9	72.7	0.0	0.0	0.0	6.8
12	16.5	27.6	21.3	65.7	0.0	0.0	0.0	8.0
13	15.2	28.0	20.8	69.7	0.2	0.0	0.2	5.7
14	16.6	28.5	21.6	70.0	0.1	0.0	0.1	10.1
15	16.2	25.8	20.1	76.0	0.0	0.0	0.0	2.6
16	17.0	27.2	21.5	67.0	0.0	0.0	0.0	5.5
17	16.7	29.0	21.6	70.7	0.0	0.0	0.0	7.0
18	14.7	27.5	18.7	80.3	23.9	0.0	23.9	4.9
19	15.0	26.4	20.5	63.7	0.0	0.0	0.0	11.0
20	15.8	27.6	20.9	68.7	0.0	0.0	0.0	8.8
21	17.2	28.7	22.6	50.3	0.0	0.0	0.0	11.1
22	16.5	26.6	20.9	58.3	0.0	0.0	0.0	7.4
23	17.2	30.4	22.4	50.3	0.0	0.4	0.4	9.0
24	15.3	25.2	19.9	74.3	1.8	-0.0	1.8	6.3
25	16.2	27.6	20.9	73.0	0.0	3.2	3.2	9.0
26	16.0	25.0	18.5	84.3	0.6	5.0	5.6	3.3
27	15.2	24.0	19.0	75.7	0.0	0.0	0.0	3.4
28	16.1	27.6	20.0	65.7	0.8	0.0	0.8	4.3
29	16.0	26.0	20.4	75.0	0.0	4.8	4.8	8.4
30	14.2	21.5	17.5	82.3	0.1	0.0	0.1	1.2
31	16.0	25.4	19.4	81.3	7.8	8.3	16.1	5.8
Total:					40.9	28.1	69.0	211.6
Promedio:	16.2	26.7	20.5	71.3				

Estación: El Ciprés
Año : 2016

Dpto: Caldas
Mpio: Salamina

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	21.4	17.7	89.3	0.0	0.0	0.0	0.0
2	15.6	21.3	18.5	82.7	3.8	2.0	5.8	0.7
3	15.0	24.2	19.5	76.3	1.8	3.7	5.5	5.7
4	15.2	25.2	19.7	75.0	0.4	7.7	8.1	5.8
5	14.2	25.6	19.3	78.7	0.0	3.2	3.2	6.6
6	15.5	26.0	19.9	80.3	0.0	4.5	4.5	7.3
7	14.8	19.6	17.2	84.3	0.2	0.0	0.2	0.5
8	15.0	25.4	20.1	68.7	2.5	0.0	2.5	6.3
9	16.0	26.5	19.9	73.3	0.8	0.0	0.8	9.6
10	15.2	24.6	19.4	76.3	0.0	0.0	0.0	5.1
11	15.6	23.4	18.4	85.0	0.2	3.8	4.0	1.3
12	14.7	22.0	17.5	83.3	0.4	0.0	0.4	3.0
13	15.0	22.5	17.7	90.7	1.9	8.8	10.7	5.3
14	14.6	23.6	17.3	88.3	33.7	6.0	39.7	3.9
15	14.4	25.0	18.6	84.3	0.0	0.0	0.0	5.9
16	15.2	28.5	21.4	65.7	0.0	0.0	0.0	9.2
17	16.8	28.4	21.1	67.7	0.6	0.0	0.6	8.1
18	15.8	25.0	20.2	74.3	0.3	0.0	0.3	6.8
19	16.2	26.2	20.4	79.0	0.2	0.0	0.2	5.0
20	17.2	29.3	21.8	66.0	0.1	0.0	0.1	6.5
21	15.5	22.8	19.2	83.7	0.0	0.0	0.0	6.0
22	16.0	26.0	18.7	80.0	3.1	1.0	4.1	5.0
23	15.2	27.4	21.1	66.0	0.2	0.0	0.2	8.4
24	16.2	24.6	19.6	83.3	12.7	0.0	12.7	3.0
25	15.4	24.8	19.1	80.0	2.0	0.0	2.0	8.6
26	15.2	27.5	21.2	68.3	0.0	0.0	0.0	6.4
27	15.2	26.0	20.3	74.7	0.0	0.0	0.0	5.5
28	15.0	25.8	20.9	71.7	0.0	0.0	0.0	7.6
29	14.5	26.0	20.1	78.0	0.3	26.6	26.9	4.7
30	14.4	26.5	19.5	76.3	0.0	26.1	26.1	6.1
31								
Total:					65.2	93.4	158.6	163.9
Promedio:	15.3	25.0	19.5	77.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.3	17.5	16.3	91.0	9.9	0.0	9.9	1.0
2	14.8	25.6	19.9	76.0	0.0	0.0	0.0	5.1
3	16.2	28.0	20.8	72.0	0.0	0.0	0.0	7.6
4	16.4	28.2	20.8	73.0	0.0	13.3	13.3	7.8
5	15.0	23.0	18.5	85.7	0.0	0.0	0.0	1.9
6	15.5	27.6	19.6	78.7	2.8	14.2	17.0	5.2
7	14.2	23.7	17.3	92.0	0.0	0.0	0.0	1.7
8	15.4	22.5	18.4	85.7	0.0	7.8	7.8	2.1
9	15.2	22.0	18.1	91.3	4.0	0.0	4.0	1.2
10	15.8	23.6	19.0	86.3	0.0	0.0	0.0	3.3
11	16.0	23.2	18.3	90.7	2.1	18.8	20.9	7.4
12	15.0	20.0	17.5	87.0	0.0	0.4	0.4	0.0
13	16.0	24.6	18.9	74.7	0.0	2.7	2.7	3.2
14	15.2	26.4	20.3	74.7	0.3	0.0	0.3	5.4
15	16.0	25.0	19.3	84.7	3.2	2.7	5.9	3.6
16	14.8	23.6	19.4	78.3	0.0	0.0	0.0	2.9
17	15.4	25.4	18.7	81.7	33.8	4.0	37.8	4.5
18	15.0	17.5	16.1	90.3	0.7	-0.0	0.7	0.0
19	14.0	25.3	18.9	81.7	0.0	0.0	0.0	6.5
20	16.0	24.1	19.6	77.0	0.0	0.0	0.0	3.1
21	16.2	27.4	20.1	73.3	0.0	1.3	1.3	7.0
22	15.2	24.3	18.6	88.0	2.6	1.2	3.8	5.0
23	16.0	22.5	18.8	87.7	0.0	0.9	0.9	3.5
24	15.5	27.3	20.7	69.7	0.0	5.2	5.2	8.0
25	15.2	18.2	16.5	92.3	0.0	0.0	0.0	0.0
26	14.2	27.4	19.2	79.7	0.0	1.5	1.5	7.1
27	15.2	27.0	20.1	77.7	0.0	0.0	0.0	8.6
28	15.5	25.5	19.9	81.0	2.6	5.2	7.8	5.8
29	14.2	21.0	17.4	87.7	0.3	0.0	0.3	0.3
30	15.2	25.8	20.1	74.7	0.0	0.0	0.0	8.5
31	16.0	23.4	18.0	89.0	0.0	0.0	0.0	2.1
Total:					62.3	79.2	141.5	129.4
Promedio:	15.3	24.1	18.9	82.4				

Estación: El Ciprés
Año : 2016

Dpto: Caldas
Mpio: Salamina

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	23.0	17.6	88.3	0.4	0.0	0.4	2.7
2	15.0	23.8	18.6	80.7	0.0	13.9	13.9	4.0
3	16.2	25.8	19.2	82.3	0.0	0.0	0.0	5.1
4	16.5	22.5	18.9	90.0	0.8	0.0	0.8	0.6
5	16.2	24.6	19.6	80.3	0.0	8.0	8.0	3.1
6	15.2	23.8	19.4	87.0	0.0	6.1	6.1	4.1
7	15.0	23.0	18.5	87.7	0.6	0.0	0.6	3.4
8	15.2	23.2	18.8	80.3	0.0	1.4	1.4	1.8
9	16.2	23.5	19.5	84.7	1.2	2.1	3.3	3.6
10	16.4	24.0	19.4	88.7	0.1	11.4	11.5	3.0
11	15.2	19.4	16.9	90.3	0.7	-0.0	0.7	0.0
12	14.6	24.0	18.7	85.7	1.8	0.0	1.8	3.9
13	15.0	26.2	19.8	73.3	0.0	1.2	1.2	7.3
14	14.9	23.4	17.5	90.3	8.6	6.9	15.5	2.0
15	14.0	22.5	17.9	78.0	0.0	0.0	0.0	4.1
16	15.0	25.0	18.3	80.0	2.9	1.1	4.0	5.6
17	15.2	25.5	18.6	85.0	0.0	10.3	10.3	6.9
18	15.2	25.8	19.0	85.0	0.1	29.9	30.0	3.2
19	15.0	21.6	16.8	90.3	0.0	0.0	0.0	0.6
20	15.2	22.5	17.4	83.7	1.8	0.0	1.8	1.1
21	14.2	26.0	19.7	51.3	0.0	0.0	0.0	10.3
22	14.2	25.8	19.9	48.0	0.0	0.0	0.0	10.2
23	15.0	23.0	18.3	80.7	0.0	0.0	0.0	3.1
24	16.2	25.0	18.5	88.3	2.2	0.0	2.2	2.1
25	16.0	24.5	18.7	86.0	3.6	0.5	4.1	2.5
26	15.2	21.8	18.0	88.7	0.2	14.2	14.4	0.7
27	15.4	23.0	18.3	90.0	2.3	-0.0	2.3	2.2
28	15.2	25.6	19.6	82.0	0.6	0.0	0.6	3.6
29	15.5	22.6	18.7	82.3	1.9	0.0	1.9	0.8
30	16.0	23.8	19.7	83.7	0.0	14.1	14.1	3.8
31								
Total:					29.8	121.1	150.9	105.4
Promedio:	15.3	23.8	18.6	82.4				

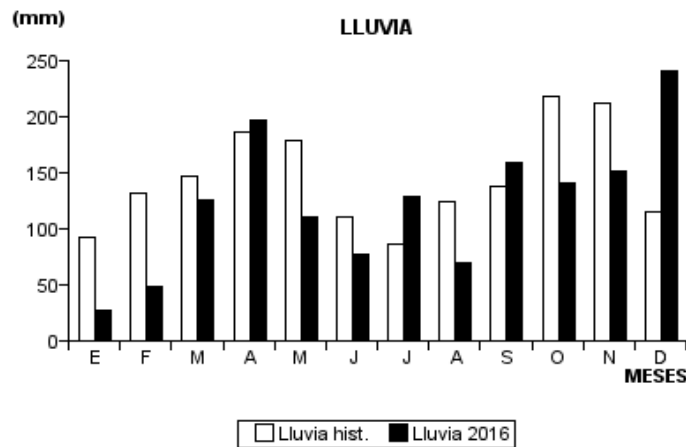
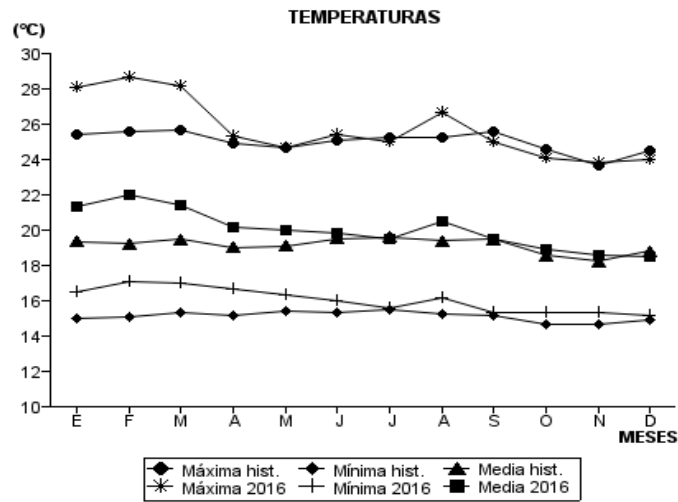
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	19.5	17.0	94.0	35.3	0.0	35.3	2.2
2	15.3	22.5	18.2	87.7	10.0	1.0	11.0	2.0
3	15.2	20.6	17.3	90.3	0.0	0.0	0.0	0.6
4	15.4	22.1	18.6	85.0	28.3	32.5	60.8	0.9
5	13.2	22.0	17.9	88.7	0.0	1.1	1.1	2.3
6	15.0	24.8	18.8	82.0	1.0	3.0	4.0	5.9
7	15.2	22.5	17.6	94.7	1.0	0.0	1.0	3.4
8	15.5	23.0	18.1	91.3	0.0	8.6	8.6	3.1
9	14.7	24.5	18.8	80.7	0.0	0.9	0.9	6.5
10	14.6	22.8	18.0	83.0	0.6	2.6	3.2	3.0
11	14.2	26.2	19.2	74.7	0.0	0.0	0.0	10.3
12	16.3	24.9	19.6	81.3	0.0	0.0	0.0	6.6
13	15.2	22.1	18.4	84.7	1.4	0.0	1.4	4.2
14	14.8	25.8	19.4	81.3	0.0	0.0	0.0	10.2
15	16.2	23.0	19.1	85.3	0.6	0.0	0.6	2.3
16	15.0	25.5	19.7	80.0	3.6	7.5	11.1	6.2
17	14.6	25.6	18.2	86.7	0.0	0.0	0.0	5.0
18	15.3	27.5	20.0	71.7	0.0	0.0	0.0	9.0
19	16.2	27.6	18.9	77.7	15.1	0.0	15.1	7.7
20	15.0	25.0	18.2	82.0	0.0	13.1	13.1	4.0
21	15.2	18.9	16.1	95.7	9.0	1.8	10.8	0.0
22	14.1	24.5	17.7	85.0	0.0	0.0	0.0	5.8
23	15.3	25.0	18.1	83.0	0.2	9.1	9.3	3.9
24	15.5	24.6	18.8	81.0	1.0	1.0	2.0	4.5
25	15.6	24.8	18.0	83.0	0.8	0.1	0.9	3.3
26	16.0	24.2	18.3	90.0	0.4	8.1	8.5	3.2
27	14.6	23.5	18.8	89.3	2.5	0.0	2.5	1.4
28	16.0	26.6	19.8	83.0	0.0	0.0	0.0	3.0
29	15.7	26.8	20.1	84.0	0.0	0.0	0.0	5.7
30	16.0	23.0	18.7	87.3	1.2	38.6	39.8	1.8
31	15.0	23.5	18.6	83.7	0.0	0.0	0.0	0.9
Total:					112.0	129.0	241.0	128.9
Promedio:	15.2	24.0	18.5	84.8				

Estación: El Ciprés
Año : 2016

Dpto: Caldas
Mpio: Salamina

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.5	28.1	21.3	31.5	14.8	68.4	27.0	10	196.3
Febrero	17.1	28.7	22.0	32.0	16.0	67.4	48.5	9	156.4
Marzo	17.0	28.2	21.4	31.5	15.4	73.0	126.1	16	180.9
Abril	16.7	25.3	20.2	30.1	15.0	80.5	196.6	21	124.0
Mayo	16.3	24.7	20.0	29.0	14.2	81.7	110.9	12	141.4
Junio	16.0	25.4	19.8	28.5	14.8	78.3	77.3	14	185.9
Julio	15.6	25.0	19.5	29.8	13.6	77.2	128.2	20	
Agosto	16.2	26.7	20.5	30.4	14.2	71.3	69.0	17	211.6
Septiembre	15.3	25.0	19.5	29.3	14.2	77.7	158.6	22	163.9
Octubre	15.3	24.1	18.9	28.2	14.0	82.4	141.5	19	129.4
Noviembre	15.3	23.8	18.6	26.2	14.0	82.4	150.9	24	105.4
Diciembre	15.2	24.0	18.5	27.6	13.2	84.8	241.0	21	128.9
Promedio:	16.0	25.8	20.0			77.1			
Absoluta:				32.0	13.2				
Total:							1475.6	205	



Estación: Manuel Mejía
Año : 2016

Dpto: Cauca
Mpio: El Tambo

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.0	28.0	20.2	69.3	0.0	0.5	0.5	9.3
2	14.7	21.9	17.7	91.3	0.4	0.0	0.4	0.0
3	12.5	27.4	20.9	76.7	0.0	1.7	1.7	8.5
4	15.5	26.4	18.7	83.7	21.5	0.0	21.5	4.0
5	15.0	25.8	19.6	83.7	0.0	1.4	1.4	6.9
6	18.0	25.4	21.2	84.0	9.6	12.8	22.4	5.4
7	16.9	26.8	19.5	86.7	4.1	0.6	4.7	5.6
8	17.3	26.4	21.0	84.7	0.0	1.6	1.6	4.6
9	17.0	25.6	19.7	87.7	16.7	20.0	36.7	1.8
10	17.5	21.6	18.8	92.3	3.2	5.0	8.2	0.2
11	16.6	24.0	19.5	88.0	0.0	0.2	0.2	5.0
12	17.0	24.8	20.7	84.7	0.0	0.7	0.7	5.5
13	17.4	25.4	20.4	87.3	4.1	0.6	4.7	5.0
14	16.6	25.4	20.2	85.3	0.0	0.0	0.0	7.7
15	15.9	27.0	21.6	78.3	0.0	0.1	0.1	6.4
16	16.2	27.4	21.9	77.7	0.0	0.0	0.0	8.7
17	16.6	26.4	21.0	83.0	0.0	0.0	0.0	4.0
18	16.4	27.2	20.9	80.7	0.0	0.0	0.0	6.2
19	16.6	27.4	20.1	75.0	0.0	0.0	0.0	8.0
20	16.4	27.2	20.0	80.7	1.0	0.1	1.1	7.6
21	16.6	25.4	20.4	83.0	0.0	0.0	0.0	3.1
22	16.5	26.4	21.4	77.7	0.0	0.0	0.0	6.3
23	16.2	28.4	21.4	76.7	0.0	0.0	0.0	6.5
24	14.0	27.4	21.3	76.0	0.0	11.6	11.6	8.3
25	16.6	26.2	20.0	82.3	0.0	0.0	0.0	3.0
26	12.6	26.0	20.5	79.3	0.0	0.0	0.0	5.8
27	14.2	27.2	21.2	77.3	0.0	0.0	0.0	8.6
28	13.6	27.0	20.4	76.3	0.0	0.0	0.0	7.1
29	15.4	25.8	19.2	82.7	4.5	0.0	4.5	4.5
30	15.2	25.6	20.1	76.3	0.0	0.0	0.0	7.2
31	15.6	26.8	21.1	74.7	0.0	0.0	0.0	8.5
Total:					65.1	56.9	122.0	179.3
Promedio:	15.8	26.1	20.3	81.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.6	27.4	20.3	77.3	0.0	0.0	0.0	7.1
2	12.4	27.0	20.6	74.3	0.0	3.2	3.2	7.6
3	15.6	27.2	20.8	80.7	0.0	0.0	0.0	8.1
4	17.4	25.6	19.8	85.3	1.0	0.2	1.2	3.5
5	16.6	23.0	19.1	87.3	0.0	0.0	0.0	1.4
6	12.8	28.6	20.8	70.7	0.0	0.0	0.0	7.6
7	15.0	27.2	22.4	66.0	0.0	0.0	0.0	4.4
8	17.0	25.0	20.5	78.3	0.0	0.0	0.0	0.8
9	16.3	25.8	20.1	80.7	0.0	0.0	0.0	6.7
10	15.2	28.8	21.8	75.0	0.0	0.0	0.0	6.9
11	16.0	27.0	22.0	70.7	0.0	0.0	0.0	4.2
12	16.1	28.0	22.2	74.0	0.0	0.0	0.0	6.0
13	15.4	28.4	22.2	74.0	0.0	0.0	0.0	6.6
14	14.0	29.0	22.5	62.7	0.0	0.0	0.0	8.5
15	17.3	26.4	22.7	62.7	0.0	0.0	0.0	0.8
16	15.0	27.8	21.6	61.7	0.0	0.0	0.0	2.7
17	14.2	27.4	21.2	72.3	0.0	0.0	0.0	4.9
18	15.4	26.4	20.8	80.7	0.0	0.0	0.0	3.6
19	14.1	28.8	21.6	68.3	0.0	0.0	0.0	6.3
20	15.0	29.8	22.6	70.0	0.0	0.0	0.0	7.5
21	18.0	26.2	20.6	85.3	4.2	2.5	6.7	0.9
22	17.2	26.4	19.8	85.3	1.3	0.0	1.3	2.6
23	17.6	26.8	20.0	81.0	5.4	0.0	5.4	2.6
24	15.6	25.0	19.8	92.3	0.8	0.1	0.9	2.4
25	17.0	26.0	20.1	87.3	2.9	2.1	5.0	2.1
26	17.2	24.8	19.7	88.7	10.1	0.0	10.1	1.5
27	17.0	27.0	21.7	80.7	0.0	0.0	0.0	4.8
28	17.8	25.8	21.5	86.7	1.1	0.1	1.2	1.8
29	17.0	26.0	21.3	85.7	0.4	0.0	0.4	0.7
30								
31								
Total:					27.2	8.2	35.4	124.6
Promedio:	15.9	26.8	21.0	77.4				

Estación: Manuel Mejía
Año : 2016

Dpto: Cauca
Mpio: El Tambo

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	23.4	20.0	89.7	0.0	0.0	0.0	1.8
2	17.8	23.5	19.3	93.3	2.0	15.5	17.5	1.6
3	16.4	23.2	18.8	94.7	10.0	1.3	11.3	1.1
4	17.6	24.2	19.7	87.7	2.8	9.3	12.1	2.3
5	17.5	24.8	19.7	88.7	0.2	0.0	0.2	1.1
6	17.0	25.0	19.1	88.3	27.1	0.0	27.1	3.4
7	15.8	23.2	18.8	87.0	0.0	0.0	0.0	1.8
8	15.2	27.8	19.5	80.3	0.0	0.0	0.0	5.8
9	14.4	27.8	19.7	83.0	1.6	0.1	1.7	5.9
10	15.0	26.4	19.9	84.0	5.0	0.9	5.9	6.1
11	16.8	24.8	20.6	87.0	10.3	5.2	15.5	0.3
12	17.6	27.0	20.2	84.3	1.0	0.0	1.0	6.7
13	15.8	23.2	19.0	90.7	2.6	0.1	2.7	0.0
14	17.0	26.4	20.4	83.0	0.2	0.0	0.2	3.6
15	16.9	26.4	22.4	74.0	0.0	0.0	0.0	4.0
16	15.4	27.2	21.1	81.0	0.0	0.0	0.0	6.3
17	18.0	25.3	20.5	89.7	1.4	0.1	1.5	2.2
18	17.6	27.2	21.2	78.3	0.9	0.0	0.9	2.9
19	14.8	27.0	21.7	78.7	0.0	0.0	0.0	5.5
20	18.0	26.0	20.2	86.7	0.8	0.0	0.8	4.5
21	14.0	24.6	19.8	84.0	1.3	-0.0	1.3	2.4
22	15.8	27.6	21.1	72.0	0.0	0.0	0.0	6.3
23	17.2	23.8	20.7	77.0	0.0	0.0	0.0	1.1
24	15.0	28.4	21.6	73.0	0.0	0.0	0.0	7.8
25	13.8	28.2	21.2	73.3	0.0	0.0	0.0	7.8
26	13.0	26.6	20.2	77.3	0.0	0.0	0.0	5.2
27	14.6	27.8	21.0	80.3	0.4	3.3	3.7	5.2
28	16.2	26.8	20.2	82.0	0.0	0.0	0.0	5.1
29	16.6	29.0	21.9	77.0	0.0	0.0	0.0	7.1
30	17.5	23.8	19.4	89.3	35.3	34.2	69.5	0.0
31	17.0	24.6	20.1	86.0	1.4	0.0	1.4	0.3
Total:					104.3	70.0	174.3	115.2
Promedio:	16.2	25.8	20.3	83.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	24.8	19.4	94.3	13.1	42.5	55.6	1.6
2	16.6	20.6	18.0	94.3	12.2	0.7	12.9	0.0
3	16.0	25.0	19.9	85.0	0.0	0.1	0.1	2.6
4	16.4	24.8	19.0	86.0	8.1	0.9	9.0	1.6
5	16.8	25.8	19.4	85.0	24.7	8.3	33.0	2.9
6	15.4	28.4	21.6	81.0	0.0	0.0	0.0	8.2
7	17.8	26.2	22.1	79.7	0.0	0.0	0.0	2.9
8	16.6	26.0	21.3	84.0	0.0	0.0	0.0	2.8
9	17.8	25.4	20.1	87.0	2.6	0.0	2.6	1.9
10	14.8	25.4	19.6	86.3	11.2	7.4	18.6	2.2
11	17.0	24.6	19.2	88.3	12.7	21.7	34.4	2.6
12	16.8	23.0	18.2	90.3	20.0	21.0	41.0	0.5
13	16.4	26.2	19.5	82.3	0.0	1.0	1.0	2.3
14	16.6	28.0	21.7	81.0	0.0	7.6	7.6	6.0
15	15.6	27.8	21.8	82.0	0.0	0.0	0.0	9.2
16	17.6	25.8	19.8	86.3	14.4	0.0	14.4	2.7
17	17.3	23.0	19.6	89.0	0.4	0.0	0.4	1.6
18	16.0	24.4	19.3	87.3	2.8	0.0	2.8	3.0
19	15.6	27.0	21.1	85.0	0.0	0.0	0.0	6.4
20	17.0	27.6	22.1	76.0	0.0	0.0	0.0	7.6
21	15.4	26.8	21.5	81.3	0.0	0.0	0.0	7.6
22	14.4	27.2	20.4	85.0	0.6	0.7	1.3	4.2
23	16.6	25.2	20.4	82.7	0.0	6.9	6.9	4.7
24	17.2	22.6	18.9	93.0	9.1	0.2	9.3	0.2
25	17.0	24.8	20.4	87.3	0.0	27.4	27.4	3.5
26	17.6	25.2	20.8	85.7	0.0	21.4	21.4	5.1
27	17.5	26.0	19.5	85.7	36.0	0.0	36.0	3.3
28	17.0	22.0	18.6	92.3	2.5	0.0	2.5	0.4
29	16.4	25.4	19.8	85.3	0.0	0.0	0.0	3.4
30	17.6	25.0	19.4	86.0	0.1	0.8	0.9	0.3
31								
Total:					170.5	168.6	339.1	101.3
Promedio:	16.6	25.3	20.1	85.8				

Estación: Manuel Mejía
Año : 2016

Dpto: Cauca
Mpio: El Tambo

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	23.6	18.0	96.0	30.1	0.0	30.1	0.7
2	16.4	24.6	18.6	85.7	3.4	0.0	3.4	2.7
3	15.0	25.6	19.8	83.7	0.0	0.0	0.0	5.9
4	16.0	25.2	20.3	88.7	0.3	0.0	0.3	4.0
5	16.8	25.4	20.6	84.3	0.0	0.0	0.0	3.9
6	17.4	25.8	20.3	83.3	0.0	9.6	9.6	3.6
7	16.6	25.2	19.5	84.7	0.4	0.0	0.4	4.4
8	16.2	23.4	18.9	87.0	1.5	0.0	1.5	1.3
9	16.6	24.2	19.2	85.0	0.4	8.3	8.7	2.0
10	16.8	23.5	18.8	91.0	7.4	2.8	10.2	1.5
11	15.6	25.0	19.9	83.7	0.0	0.0	0.0	4.0
12	16.0	26.0	20.8	80.0	0.0	0.0	0.0	5.8
13	14.8	26.2	20.9	79.3	0.0	0.0	0.0	5.5
14	16.4	26.3	21.7	74.3	0.0	0.0	0.0	7.2
15	16.0	26.6	20.9	71.7	0.0	0.0	0.0	4.5
16	14.0	27.4	19.8	77.0	0.0	0.0	0.0	5.8
17	14.6	26.4	21.0	81.0	0.0	0.0	0.0	9.3
18	17.6	25.6	20.6	86.3	0.0	0.0	0.0	2.9
19	17.4	25.4	19.8	88.3	0.0	0.0	0.0	3.0
20	14.8	27.4	19.7	83.7	0.0	0.0	0.0	4.4
21	15.2	24.8	20.4	85.0	0.0	0.0	0.0	4.0
22	15.8	28.2	21.4	65.7	0.0	0.0	0.0	8.2
23	15.6	27.2	22.6	62.0	0.0	0.0	0.0	6.2
24	15.4	26.4	20.8	71.7	0.0	0.0	0.0	3.9
25	15.2	27.0	20.8	75.0	0.0	0.0	0.0	6.7
26	16.4	22.8	18.7	86.0	1.0	0.0	1.0	0.5
27	14.0	27.4	19.9	79.3	9.4	0.0	9.4	5.4
28	15.8	22.3	19.0	90.3	12.9	0.1	13.0	0.4
29	16.8	22.7	19.4	86.3	7.7	23.2	30.9	1.1
30	15.0	26.0	19.4	82.7	0.0	28.2	28.2	5.4
31	15.6	25.2	18.5	88.3	4.4	0.1	4.5	3.9
Total:					78.9	72.3	151.2	128.1
Promedio:	15.9	25.4	20.0	82.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	24.2	19.5	83.0	0.0	0.0	0.0	3.1
2	16.4	23.8	18.8	88.3	0.3	0.0	0.3	1.7
3	16.6	23.4	18.9	84.3	0.9	0.1	1.0	0.9
4	14.0	26.4	19.0	78.0	0.0	0.0	0.0	5.1
5	12.0	25.9	19.1	77.0	0.0	0.0	0.0	6.1
6	15.0	22.8	17.3	93.3	10.0	-0.0	10.0	0.2
7	13.4	24.0	18.7	83.0	0.4	0.4	0.8	1.3
8	16.6	24.2	18.9	82.3	0.0	0.0	0.0	2.5
9	14.6	24.8	19.7	80.7	0.0	0.0	0.0	3.4
10	14.0	24.3	18.7	78.7	0.0	0.3	0.3	1.4
11	14.8	25.5	20.4	64.7	0.0	0.0	0.0	3.4
12	13.0	24.2	18.7	79.7	0.0	0.0	0.0	0.9
13	14.4	25.0	17.9	88.0	0.8	0.0	0.8	1.4
14	14.2	25.2	19.7	71.7	0.0	0.0	0.0	5.5
15	13.4	25.9	19.5	64.3	0.0	0.0	0.0	5.5
16	14.0	26.6	20.3	63.7	0.0	0.0	0.0	4.9
17	12.0	27.0	19.4	70.0	0.0	0.0	0.0	4.0
18	13.4	25.0	19.1	81.7	0.0	0.0	0.0	1.1
19	14.0	24.0	18.7	81.3	0.0	0.0	0.0	0.8
20	16.6	24.5	19.7	80.0	0.0	0.0	0.0	1.5
21	14.8	25.4	20.5	65.7	0.0	0.0	0.0	1.1
22	14.6	27.2	22.0	51.0	0.0	0.0	0.0	4.8
23	15.2	25.0	20.2	78.0	0.7	0.0	0.7	2.2
24	16.6	22.5	18.8	89.0	2.0	2.4	4.4	0.8
25	15.6	25.4	19.2	84.3	3.7	0.0	3.7	2.3
26	13.8	25.8	19.1	86.3	0.0	0.0	0.0	2.9
27	15.8	27.8	20.3	56.0	0.0	0.0	0.0	6.2
28	16.6	27.6	22.3	53.7	0.0	0.0	0.0	5.5
29	15.0	27.6	21.5	64.7	0.0	0.0	0.0	3.3
30	16.6	25.0	19.7	69.3	0.0	0.0	0.0	0.3
31								
Total:					18.8	3.2	22.0	84.1
Promedio:	14.7	25.2	19.5	75.7				

Estación: Manuel Mejía
Año : 2016

Dpto: Cauca
Mpio: El Tambo

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.0	24.6	18.8	74.7	0.0	0.0	0.0	0.9
2	14.0	24.4	18.5	86.3	4.0	0.0	4.0	1.5
3	15.0	23.8	18.8	85.7	0.6	0.0	0.6	2.1
4	15.8	22.5	19.0	83.3	0.3	0.1	0.4	0.6
5	16.0	24.0	17.9	86.7	2.1	-0.0	2.1	0.7
6	13.6	24.4	18.5	83.7	0.0	0.0	0.0	3.3
7	13.2	27.8	22.1	55.3	0.0	0.0	0.0	6.1
8	16.2	27.2	21.6	49.7	0.0	0.0	0.0	6.9
9	12.8	28.2	21.7	57.0	0.0	0.0	0.0	6.5
10	12.4	25.5	19.9	70.7	0.0	0.0	0.0	3.5
11	13.2	27.0	19.4	75.0	0.0	0.0	0.0	5.1
12	11.8	26.0	18.5	71.7	0.0	0.0	0.0	4.0
13	12.4	23.0	17.4	91.3	4.6	0.0	4.6	2.7
14	15.0	24.6	18.3	88.3	1.1	0.0	1.1	2.7
15	14.3	23.4	18.8	86.3	0.7	-0.0	0.7	3.2
16	14.8	22.5	17.5	88.0	0.7	0.0	0.7	0.4
17	15.4	25.0	18.8	80.7	2.6	0.1	2.7	4.1
18	14.0	25.5	19.3	74.7	0.0	0.0	0.0	3.7
19	11.4	25.0	19.5	65.7	0.0	0.0	0.0	6.7
20	13.6	23.5	18.8	78.7	0.0	0.0	0.0	4.4
21	13.4	24.1	18.3	73.7	0.8	0.0	0.8	3.1
22	13.6	24.0	17.5	84.3	0.5	-0.0	0.5	3.4
23	11.0	23.2	17.2	79.0	0.0	0.0	0.0	4.2
24	13.7	24.4	18.9	79.7	0.4	0.2	0.6	3.9
25	16.1	23.6	18.1	77.0	2.8	0.0	2.8	4.7
26	11.6	28.6	20.7	63.7	0.0	0.0	0.0	9.0
27	12.8	25.8	17.3	79.0	10.2	0.0	10.2	3.2
28	14.2	25.4	20.3	57.3	0.0	0.0	0.0	7.2
29	12.0	26.0	19.9	59.7	0.0	0.0	0.0	3.1
30	13.0	25.8	19.3	74.7	0.0	0.0	0.0	4.0
31	12.0	25.0	19.4	65.0	0.0	0.0	0.0	3.7
Total:					31.4	0.4	31.8	118.6
Promedio:	13.6	25.0	19.0	75.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	11.8	25.9	19.4	64.0	0.0	0.0	0.0	4.9
2	15.0	24.9	20.5	60.3	0.0	0.0	0.0	2.7
3	12.0	27.0	20.7	56.3	0.0	0.0	0.0	7.0
4	13.2	26.2	20.1	61.7	0.0	0.0	0.0	5.1
5	10.8	29.2	20.7	56.7	0.0	0.0	0.0	6.1
6	11.0	30.4	22.8	56.7	0.0	0.0	0.0	7.3
7	14.0	26.8	20.2	68.3	0.0	0.0	0.0	3.3
8	11.9	26.2	18.8	73.7	0.0	0.0	0.0	3.7
9	11.2	28.0	19.9	60.0	0.0	0.0	0.0	4.9
10	14.2	27.4	21.7	53.7	0.0	0.0	0.0	5.3
11	16.4	27.0	21.0	59.3	0.0	0.0	0.0	2.6
12	11.4	28.0	20.1	61.7	0.0	0.0	0.0	6.5
13	10.8	27.0	19.9	61.3	0.0	0.0	0.0	5.5
14	13.6	28.6	22.2	58.3	0.0	0.0	0.0	8.0
15	12.2	26.4	18.7	73.3	0.0	0.0	0.0	3.5
16	11.8	26.6	20.2	68.0	0.0	0.0	0.0	4.3
17	15.8	27.8	20.9	68.0	0.0	0.0	0.0	5.4
18	13.4	27.6	20.9	56.0	0.0	0.0	0.0	3.8
19	11.8	27.2	20.4	63.3	0.0	0.0	0.0	6.5
20	10.0	27.8	20.5	55.7	0.0	0.0	0.0	9.5
21	13.6	27.0	21.2	48.7	0.0	0.0	0.0	9.5
22	17.5	26.4	21.0	49.0	0.0	0.0	0.0	3.8
23	13.8	28.0	21.2	50.0	0.0	0.0	0.0	8.0
24	9.6	28.5	20.8	53.3	0.0	0.0	0.0	6.4
25	10.6	28.6	20.5	65.7	0.1	1.0	1.1	6.7
26	13.4	25.8	18.7	79.0	0.0	0.0	0.0	4.3
27	12.6	27.4	21.4	58.0	0.0	0.0	0.0	6.8
28	10.2	29.4	17.9	75.3	22.4	0.0	22.4	7.4
29	15.0	25.6	18.5	80.7	0.3	0.0	0.3	4.4
30	14.8	25.4	19.0	84.3	0.0	0.0	0.0	0.7
31	13.6	22.6	17.7	85.3	10.0	0.1	10.1	1.8
Total:					32.8	1.1	33.9	165.7
Promedio:	12.8	27.1	20.2	63.4				

Estación: Manuel Mejía
Año : 2016

Dpto: Cauca
Mpio: El Tambo

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.0	19.5	81.0	1.9	-0.0	1.9	1.7
2	14.6	25.8	18.3	75.0	0.0	0.0	0.0	5.4
3	10.4	28.0	20.3	66.7	0.9	5.3	6.2	9.2
4	14.6	23.0	19.8	74.3	0.0	0.0	0.0	0.9
5	14.4	27.2	19.6	74.3	0.4	0.0	0.4	5.1
6	15.6	22.8	18.9	81.3	2.9	0.0	2.9	2.4
7	15.0	25.6	19.4	73.3	0.7	0.0	0.7	1.1
8	11.8	28.2	21.5	67.3	0.0	0.0	0.0	7.8
9	14.9	28.0	22.2	56.7	0.0	0.0	0.0	8.7
10	15.2	27.0	21.9	60.0	0.0	0.0	0.0	4.8
11	14.0	26.5	17.4	91.7	12.8	0.0	12.8	1.8
12	13.6	25.0	19.5	74.3	0.0	0.5	0.5	3.7
13	15.6	24.0	18.2	86.0	15.7	17.8	33.5	3.3
14	15.0	21.2	17.3	87.7	0.5	0.4	0.9	0.0
15	13.6	25.0	17.5	80.0	0.2	0.0	0.2	1.8
16	10.9	29.0	18.4	75.3	2.9	0.0	2.9	8.9
17	11.0	27.6	19.0	74.3	0.7	0.0	0.7	8.6
18	13.4	27.2	19.3	74.3	0.1	0.0	0.1	5.4
19	11.8	23.5	19.7	61.3	0.0	0.0	0.0	2.9
20	16.0	28.8	21.8	50.7	0.0	0.0	0.0	8.6
21	14.6	27.2	21.0	57.3	0.0	0.0	0.0	5.5
22	12.0	27.0	17.9	75.0	3.5	0.0	3.5	5.3
23	14.6	28.0	21.3	64.0	0.0	0.0	0.0	8.0
24	16.3	25.2	20.1	75.3	0.0	0.0	0.0	3.1
25	12.8	24.2	19.5	64.0	0.0	0.0	0.0	1.6
26	14.4	26.0	19.7	71.3	0.0	0.0	0.0	3.7
27	12.4	27.0	20.2	66.0	0.0	0.0	0.0	5.1
28	11.4	23.2	17.7	85.0	0.6	0.0	0.6	0.9
29	14.0	24.8	18.4	85.0	1.9	-0.0	1.9	4.2
30	15.0	26.4	18.8	80.0	4.6	1.5	6.1	4.6
31								
Total:					50.3	25.5	75.8	134.1
Promedio:	13.8	25.9	19.5	73.0				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	25.2	18.8	80.3	5.8	21.2	27.0	4.7
2	15.2	26.2	20.0	78.0	0.0	0.0	0.0	4.3
3	16.2	28.2	20.8	70.3	0.0	37.8	37.8	7.3
4	15.0	25.6	19.4	79.0	0.6	0.0	0.6	4.6
5	17.0	26.1	19.9	83.0	4.7	0.0	4.7	3.4
6	17.1	23.6	19.4	77.7	0.0	4.8	4.8	2.1
7	16.0	24.8	18.6	81.3	0.0	11.4	11.4	2.9
8	15.4	25.2	19.3	82.3	0.2	9.4	9.6	4.3
9	16.0	24.0	18.2	86.7	24.1	0.0	24.1	2.0
10	15.8	24.5	18.6	86.3	1.5	5.6	7.1	1.7
11	16.4	21.3	18.2	93.3	3.4	0.3	3.7	0.2
12	16.2	23.7	19.3	85.7	1.8	0.0	1.8	1.5
13	16.6	26.5	20.0	77.7	0.3	1.5	1.8	5.1
14	16.2	25.0	20.6	80.3	0.0	0.0	0.0	2.4
15	15.4	24.0	19.0	85.3	26.4	1.9	28.3	1.3
16	15.5	26.0	19.2	82.7	3.8	0.0	3.8	5.8
17	17.2	26.6	20.0	78.0	0.0	0.0	0.0	6.7
18	16.0	25.0	18.8	81.0	10.4	0.0	10.4	1.3
19	12.8	27.0	19.1	79.0	1.7	0.4	2.1	7.2
20	14.0	23.9	18.7	81.3	0.0	0.0	0.0	1.1
21	15.0	23.7	18.4	83.3	0.0	0.0	0.0	2.5
22	15.7	25.0	19.2	80.7	0.9	13.6	14.5	2.1
23	15.2	24.5	19.7	82.3	0.0	0.0	0.0	3.9
24	16.5	23.4	18.3	87.7	7.7	6.3	14.0	2.2
25	15.0	23.6	17.8	85.3	2.3	1.4	3.7	3.3
26	15.4	24.8	19.0	80.3	0.0	0.7	0.7	5.8
27	15.8	25.6	19.6	83.7	2.9	11.9	14.8	6.5
28	16.0	25.0	19.3	84.0	0.0	0.5	0.5	4.4
29	15.8	23.0	17.7	82.7	0.3	0.0	0.3	0.4
30	14.0	26.0	19.3	81.3	0.0	29.1	29.1	7.0
31	16.3	23.5	18.5	86.3	12.9	9.6	22.5	2.2
Total:					111.7	167.4	279.1	110.2
Promedio:	15.7	24.9	19.1	82.2				

Estación: Manuel Mejía
Año : 2016

Dpto: Cauca
Mpio: El Tambo

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.2	25.4	18.0	85.0	16.3	6.3	22.6	6.1
2	14.0	24.3	18.5	86.0	8.6	0.0	8.6	3.3
3	16.8	24.2	19.4	87.0	4.8	0.0	4.8	3.0
4	16.6	23.0	19.6	90.7	1.2	0.0	1.2	0.7
5	14.8	26.6	20.7	67.0	0.0	0.0	0.0	4.7
6	14.6	26.4	18.6	80.0	11.1	0.2	11.3	3.7
7	16.0	25.7	19.3	82.0	1.8	2.9	4.7	4.4
8	15.6	24.9	18.8	82.3	11.3	26.5	37.8	4.3
9	16.5	24.8	20.0	85.7	4.5	0.0	4.5	3.6
10	17.0	22.6	18.9	88.7	1.3	5.9	7.2	1.4
11	16.0	20.4	17.8	90.3	24.4	0.3	24.7	0.0
12	15.2	24.6	18.7	85.7	17.3	0.0	17.3	3.0
13	15.0	25.0	19.9	84.3	0.0	25.5	25.5	7.7
14	15.8	23.5	18.8	83.3	0.0	8.2	8.2	3.9
15	14.7	23.0	18.7	86.3	0.0	0.0	0.0	3.3
16	13.5	24.8	18.8	80.7	0.0	0.7	0.7	3.2
17	15.0	23.0	19.0	86.7	0.0	1.3	1.3	0.9
18	16.2	24.8	18.1	90.7	30.2	9.2	39.4	2.4
19	15.0	22.4	17.2	85.3	12.8	3.3	16.1	0.1
20	13.6	23.6	17.9	84.7	0.0	0.0	0.0	5.9
21	10.4	24.6	17.3	76.3	0.0	0.0	0.0	9.8
22	10.0	25.8	18.3	77.0	0.0	0.0	0.0	9.9
23	12.0	26.2	18.5	80.3	10.9	0.0	10.9	8.2
24	15.4	24.0	18.6	83.3	30.0	5.4	35.4	1.3
25	16.4	22.2	18.0	92.3	20.1	2.9	23.0	0.7
26	16.2	24.0	18.4	81.3	7.8	0.4	8.2	1.1
27	16.4	23.0	19.1	86.7	0.0	0.0	0.0	1.8
28	15.8	24.5	19.1	87.0	8.2	24.2	32.4	3.6
29	15.6	23.8	18.9	86.3	0.0	0.0	0.0	3.4
30	15.0	25.2	19.7	78.7	0.0	0.0	0.0	6.8
31								
Total:					222.6	123.2	345.8	112.2
Promedio:	15.0	24.2	18.7	84.1				

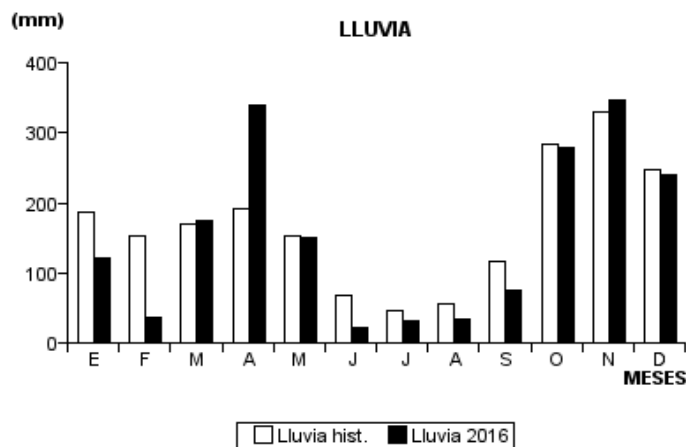
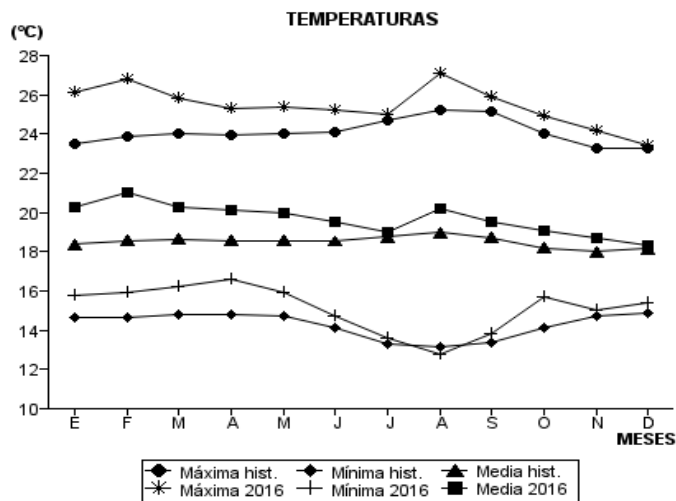
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	23.0	18.3	85.3	0.0	0.0	0.0	3.2
2	15.6	25.2	18.5	85.7	5.2	2.9	8.1	1.6
3	16.6	21.4	18.1	87.0	1.0	0.0	1.0	0.3
4	16.0	24.6	18.2	84.7	1.2	0.0	1.2	4.0
5	14.6	21.4	17.3	91.7	0.8	0.1	0.9	0.2
6	15.2	24.2	18.0	88.7	30.6	2.5	33.1	3.4
7	16.2	22.0	18.4	87.7	0.0	0.0	0.0	0.6
8	16.0	25.0	18.4	86.7	1.4	16.1	17.5	4.1
9	15.4	24.1	18.7	84.7	0.9	0.1	1.0	4.5
10	15.8	23.4	18.8	83.7	0.0	0.0	0.0	5.9
11	15.4	23.2	17.9	85.3	0.3	0.0	0.3	2.7
12	14.2	22.5	18.4	86.7	0.0	0.0	0.0	0.6
13	15.2	25.4	18.0	80.7	50.8	0.0	50.8	2.7
14	13.8	22.8	18.4	88.3	3.8	0.0	3.8	1.3
15	16.5	24.4	18.7	82.7	1.1	0.0	1.1	5.7
16	16.0	23.2	18.1	85.3	5.0	0.8	5.8	2.8
17	14.5	24.4	18.2	82.0	0.7	0.0	0.7	6.8
18	12.0	25.0	18.0	82.0	0.4	0.0	0.4	3.7
19	16.0	24.4	18.1	86.0	1.2	3.6	4.8	2.6
20	16.2	20.6	17.8	92.7	0.2	25.8	26.0	0.4
21	15.5	21.6	17.2	91.7	3.9	10.0	13.9	0.7
22	15.4	23.9	18.5	85.3	0.0	1.3	1.3	7.1
23	16.0	24.4	18.8	82.7	7.5	16.1	23.6	2.1
24	16.2	22.4	18.4	89.0	1.1	0.3	1.4	1.7
25	16.4	23.2	18.6	88.0	11.4	1.6	13.0	3.9
26	16.1	21.0	18.0	93.3	11.6	2.2	13.8	1.4
27	15.0	23.8	18.2	88.0	4.9	0.1	5.0	5.1
28	13.8	25.0	19.3	85.0	0.0	0.3	0.3	5.4
29	17.0	23.8	19.3	85.0	2.3	4.3	6.6	3.9
30	16.2	22.5	18.9	86.0	0.4	0.2	0.6	4.0
31	15.4	22.7	18.3	86.7	0.7	3.4	4.1	2.9
Total:					148.4	91.7	240.1	95.3
Promedio:	15.4	23.4	18.3	86.4				

Estación: Manuel Mejía
Año : 2016

Dpto: Cauca
Mpio: El Tambo

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.8	26.1	20.3	28.4	12.5	81.4	122.0	17	179.3
Febrero	15.9	26.8	21.0	29.8	12.4	77.4	35.4	10	124.6
Marzo	16.2	25.8	20.3	29.0	13.0	83.3	174.3	18	115.2
Abril	16.6	25.3	20.1	28.4	14.4	85.8	339.1	22	101.3
Mayo	15.9	25.4	20.0	28.2	14.0	82.2	151.2	14	128.1
Junio	14.7	25.2	19.5	27.8	12.0	75.7	22.0	9	84.1
Julio	13.6	25.0	19.0	28.6	11.0	75.0	31.8	14	118.6
Agosto	12.8	27.1	20.2	30.4	9.6	63.4	33.9	4	165.7
Septiembre	13.8	25.9	19.5	29.0	10.4	73.0	75.8	17	134.1
Octubre	15.7	24.9	19.1	28.2	12.8	82.2	279.1	25	110.2
Noviembre	15.0	24.2	18.7	26.6	10.0	84.1	345.8	22	112.2
Diciembre	15.4	23.4	18.3	25.4	12.0	86.4	240.1	27	95.3
Promedio:	15.1	25.4	19.7			79.2			
Absoluta:				30.4	9.6				
Total:							1850.5	199	1468.7



Estación: La Trinidad
Año : 2016

Dpto: Cauca
Mpio: Piendamó

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.3	28.6	22.4	67.3	0.0	0.0	0.0	7.3
2	15.5	23.7	18.6	86.0	0.0	0.0	0.0	0.5
3	14.2	27.6	20.5	78.7	0.0	0.0	0.0	5.3
4	16.4	24.0	18.5	90.0	0.0	0.0	0.0	2.8
5	14.1	25.7	19.8	78.3	0.0	0.0	0.0	5.8
6	17.2	24.0	19.7	89.7	0.3	3.1	3.4	1.4
7	16.8	25.0	19.4	88.0	0.4	0.0	0.4	1.6
8	17.0	26.0	20.5	83.7	0.0	5.8	5.8	2.6
9	17.4	24.3	19.7	87.7	0.8	14.3	15.1	0.9
10	16.8	22.2	18.4	91.7	7.9	0.3	8.2	0.9
11	16.5	22.4	18.6	91.0	0.0	42.2	42.2	1.1
12	15.5	25.7	20.2	82.7	0.0	0.0	0.0	4.7
13	16.6	25.2	20.4	84.3	0.0	0.0	0.0	4.8
14	16.7	24.9	20.1	80.0	0.0	0.0	0.0	4.2
15	15.0	27.4	21.8	70.0	0.0	0.0	0.0	8.3
16	15.3	26.8	21.2	75.0	0.0	0.0	0.0	7.0
17	15.4	26.4	20.2	81.7	0.0	0.0	0.0	2.0
18	15.9	26.5	20.8	79.0	0.0	0.0	0.0	5.4
19	15.5	26.2	20.9	72.0	0.0	0.0	0.0	9.3
20	15.3	26.3	20.9	74.7	0.0	0.0	0.0	6.2
21	16.0	24.8	20.1	83.7	2.4	0.0	2.4	4.4
22	16.4	26.0	21.6	77.3	0.0	0.0	0.0	1.9
23	15.6	28.0	20.9	79.7	0.0	0.0	0.0	5.7
24	15.4	27.1	20.7	77.0	0.0	0.0	0.0	5.8
25	16.4	25.8	19.1	85.3	1.6	0.0	1.6	2.1
26	13.8	27.3	21.4	68.7	0.0	0.0	0.0	7.7
27	16.0	27.5	22.1	67.7	0.0	0.0	0.0	8.5
28	14.0	27.9	21.4	63.7	0.0	0.0	0.0	9.4
29	14.5	24.6	18.4	85.3	5.9	0.0	5.9	2.0
30	14.8	26.4	19.1	80.0	2.5	0.0	2.5	5.2
31	15.6	25.8	21.0	71.7	0.0	0.0	0.0	8.2
Total:					21.8	65.7	87.5	143.0
Promedio:	15.7	25.8	20.3	79.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	27.2	21.1	73.0	0.0	0.0	0.0	5.9
2	13.6	27.6	21.4	68.3	0.0	0.0	0.0	9.3
3	15.2	28.2	21.3	73.0	0.0	0.0	0.0	5.7
4	16.4	26.2	19.8	80.7	0.0	17.0	17.0	2.9
5	15.9	23.4	18.1	98.0	13.8	-0.0	13.8	2.6
6	14.4	27.4	21.3	74.0	0.0	0.0	0.0	9.5
7	16.0	27.5	22.1	74.3	0.0	0.0	0.0	6.4
8	16.7	26.4	21.0	80.3	0.0	0.0	0.0	2.1
9	17.0	25.0	21.3	79.0	0.0	0.0	0.0	3.4
10	17.6	28.0	21.2	80.7	10.9	0.3	11.2	5.6
11	16.6	27.6	21.3	78.0	0.0	0.0	0.0	4.1
12	16.3	29.0	19.8	81.0	0.0	0.0	0.0	6.8
13	15.9	26.5	22.0	72.7	0.0	0.0	0.0	5.3
14	16.6	29.7	23.5	64.3	0.0	0.0	0.0	7.9
15	17.0	27.0	22.3	69.0	0.0	0.0	0.0	3.6
16	16.4	28.8	22.5	63.0	0.0	0.0	0.0	4.9
17	16.0	28.4	20.2	82.0	15.5	0.0	15.5	4.9
18	16.4	27.4	19.3	86.3	15.6	0.0	15.6	6.9
19	15.2	28.0	23.3	63.3	0.0	0.0	0.0	3.5
20	16.2	29.4	22.6	70.3	0.0	10.5	10.5	8.1
21	17.3	22.3	19.2	97.0	3.1	0.5	3.6	0.2
22	16.4	25.0	20.3	80.7	0.0	0.0	0.0	4.3
23	17.0	26.5	20.3	81.7	0.0	0.0	0.0	5.0
24	16.4	26.4	19.7	86.0	2.2	0.3	2.5	3.6
25	16.7	25.4	20.3	84.7	0.0	16.9	16.9	3.4
26	17.2	23.8	19.4	91.0	7.3	0.0	7.3	1.5
27	15.4	27.8	20.0	82.7	2.3	0.0	2.3	5.5
28	16.8	26.0	21.5	85.3	0.3	0.0	0.3	3.0
29	17.4	26.1	21.6	82.7	0.0	0.0	0.0	3.8
30								
31								
Total:					71.0	45.5	116.5	139.7
Promedio:	16.3	26.8	20.9	78.7				

Estación: La Trinidad
Año : 2016

Dpto: Cauca
Mpio: Piendamó

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	25.0	20.3	87.0	2.1	0.0	2.1	2.6
2	16.4	23.2	19.1	93.0	3.1	0.1	3.2	0.7
3	16.0	23.9	19.1	95.3	5.7	0.2	5.9	3.1
4	16.5	23.0	18.2	96.3	16.4	7.0	23.4	1.7
5	15.6	25.0	19.6	86.3	9.5	0.0	9.5	2.0
6	16.0	24.2	18.6	85.3	14.6	5.6	20.2	3.9
7	15.7	23.7	19.1	86.7	0.0	0.0	0.0	3.8
8	14.5	26.0	20.1	82.7	0.0	0.0	0.0	5.2
9	15.2	28.0	18.7	79.7	1.6	0.9	2.5	7.4
10	16.0	26.2	19.1	83.7	7.8	8.4	16.2	4.6
11	16.2	25.0	20.4	87.0	0.0	0.0	0.0	0.7
12	16.5	26.4	19.5	83.0	22.6	0.4	23.0	2.2
13	16.0	22.4	18.6	93.0	1.3	2.0	3.3	0.0
14	16.4	26.0	20.0	86.0	0.0	0.0	0.0	3.6
15	16.0	27.2	20.6	85.7	11.5	0.0	11.5	4.3
16	16.4	28.0	20.5	82.0	9.8	0.0	9.8	3.5
17	17.4	25.0	19.3	90.3	8.1	81.9	90.0	1.7
18	16.0	24.8	20.3	87.3	0.0	0.0	0.0	3.0
19	15.4	28.3	21.9	74.0	0.0	0.0	0.0	5.0
20	17.5	27.2	20.3	81.0	0.0	0.0	0.0	3.0
21	16.0	26.0	19.7	83.3	0.0	0.0	0.0	2.8
22	16.4	28.6	22.1	75.3	0.0	0.0	0.0	3.9
23	17.0	26.0	20.4	84.0	1.0	0.0	1.0	2.0
24	15.8	28.6	22.7	67.7	0.0	0.0	0.0	7.2
25	16.0	29.6	22.4	72.3	0.0	0.0	0.0	4.7
26	14.2	28.9	23.1	64.7	0.3	0.0	0.3	5.4
27	16.0	27.5	20.7	78.3	0.5	0.4	0.9	6.7
28	15.7	26.0	19.5	82.7	0.7	0.0	0.7	8.2
29	16.5	27.8	21.0	77.3	0.0	0.0	0.0	0.3
30	17.0	23.3	18.8	94.3	1.5	18.0	19.5	1.3
31	16.4	23.6	19.0	90.7	2.0	0.0	2.0	7.4
Total:					120.1	124.9	245.0	111.9
Promedio:	16.1	25.9	20.1	83.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	24.4	19.9	85.7	0.0	51.5	51.5	0.3
2	15.5	22.1	17.2	91.3	15.0	0.0	15.0	3.1
3	15.0	25.4	18.8	84.0	7.9	14.1	22.0	3.1
4	16.1	25.6	18.6	83.7	1.1	0.0	1.1	2.3
5	16.4	25.5	19.4	90.3	0.0	0.1	0.1	3.0
6	16.0	28.0	20.1	82.7	2.3	0.0	2.3	7.2
7	17.4	27.6	22.5	76.3	0.0	0.0	0.0	7.4
8	17.4	27.0	21.8	81.3	3.7	0.0	3.7	5.9
9	16.4	23.1	18.1	97.0	12.2	-0.0	12.2	0.8
10	16.0	24.9	19.6	89.3	1.1	8.3	9.4	4.5
11	16.2	24.4	18.6	86.0	13.8	28.2	42.0	0.9
12	16.0	20.8	17.6	97.7	8.5	1.0	9.5	0.0
13	16.2	24.5	19.3	87.3	0.8	0.1	0.9	3.5
14	16.0	26.6	19.8	82.0	24.6	0.0	24.6	5.9
15	15.6	27.5	19.8	83.3	9.3	0.0	9.3	5.6
16	16.0	24.6	19.5	88.3	7.5	0.0	7.5	3.7
17	16.6	24.0	20.5	81.3	0.0	0.0	0.0	0.7
18	16.4	25.1	20.4	86.0	3.0	0.0	3.0	3.5
19	14.6	25.5	20.9	79.3	0.0	0.0	0.0	10.4
20	17.5	27.8	21.6	79.7	0.0	0.0	0.0	0.0
21	15.6	27.4	22.3	71.3	0.0	0.0	0.0	9.6
22	15.6	23.4	19.4	79.0	0.0	0.0	0.0	2.7
23	16.0	25.6	19.9	84.7	2.4	0.0	2.4	6.4
24	16.4	21.4	18.0	97.0	28.9	7.1	36.0	0.0
25	15.8	26.0	19.8	83.0	0.1	0.0	0.1	4.4
26	16.5	24.0	19.2	91.0	3.9	0.6	4.5	1.7
27	16.4	24.3	19.0	88.0	1.5	11.3	12.8	4.7
28	16.5	21.7	18.0	94.0	1.5	0.0	1.5	0.0
29	15.6	25.0	20.0	86.3	0.0	0.2	0.2	4.9
30	16.2	25.3	18.6	88.3	8.1	1.2	9.3	0.6
31								
Total:					157.2	123.7	280.9	106.8
Promedio:	16.2	25.0	19.6	85.8				

Estación: La Trinidad
Año : 2016

Dpto: Cauca
Mpio: Piendamó

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	22.0	18.0	94.3	0.0	0.8	0.8	1.0
2	16.5	23.0	19.2	81.0	0.6	0.3	0.9	1.8
3	16.0	24.6	19.1	83.7	4.4	0.3	4.7	3.2
4	16.2	24.8	20.2	85.7	0.0	0.0	0.0	5.5
5	16.0	26.4	19.4	86.0	21.0	0.0	21.0	3.6
6	16.2	25.6	19.1	83.0	9.4	17.3	26.7	3.1
7	15.5	24.0	18.6	85.7	24.3	-0.0	24.3	0.3
8	16.0	22.5	18.4	93.3	1.7	13.1	14.8	0.5
9	15.6	22.1	17.8	91.0	9.6	10.4	20.0	0.6
10	15.5	22.0	18.1	90.0	3.2	8.6	11.8	0.4
11	15.4	26.4	19.7	83.7	0.1	0.5	0.6	3.1
12	15.0	26.8	21.4	75.7	0.0	0.0	0.0	7.9
13	16.2	27.3	20.8	83.0	0.0	0.0	0.0	5.7
14	15.8	26.5	21.1	77.0	4.0	0.0	4.0	4.3
15	16.8	27.5	21.7	67.3	0.0	0.0	0.0	6.8
16	15.0	26.5	20.9	75.0	0.0	0.0	0.0	9.4
17	15.4	27.2	20.4	82.0	0.0	0.0	0.0	6.8
18	17.1	24.6	19.4	89.7	4.6	-0.0	4.6	1.5
19	17.0	26.5	21.3	82.7	0.0	0.0	0.0	3.8
20	16.6	26.3	20.9	82.7	0.0	0.0	0.0	5.0
21	16.0	26.9	21.3	79.3	0.0	0.0	0.0	5.1
22	15.4	28.3	22.5	77.7	0.0	0.0	0.0	6.7
23	15.0	28.2	22.5	79.7	0.0	0.0	0.0	6.3
24	16.0	27.1	20.6	86.0	0.0	0.0	0.0	7.1
25	15.5	29.0	21.6	80.7	0.0	0.0	0.0	0.0
26	15.0	19.8	18.5	95.0	0.6	0.0	0.6	0.0
27	14.0	25.6	19.4	85.7	0.0	0.0	0.0	5.8
28	16.0	22.3	18.8	94.0	1.1	0.0	1.1	0.1
29	16.2	23.5	18.8	92.0	0.0	1.4	1.4	1.1
30	15.8	27.4	21.2	81.3	0.0	8.6	8.6	4.8
31	15.4	22.7	17.7	91.7	1.5	0.0	1.5	1.4
Total:					86.1	61.3	147.4	112.7
Promedio:	15.8	25.3	19.9	84.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	26.2	20.1	83.7	11.2	-0.0	11.2	5.7
2	16.3	24.3	19.5	85.7	0.5	-0.0	0.5	2.8
3	16.2	24.4	18.9	86.7	3.3	0.2	3.5	1.7
4	15.3	25.3	19.0	85.7	0.5	0.0	0.5	3.2
5	14.1	27.7	19.6	76.7	9.0	0.0	9.0	7.6
6	14.5	22.6	17.4	90.0	4.1	0.0	4.1	0.8
7	13.8	24.4	18.6	83.7	3.4	0.0	3.4	6.6
8	16.0	26.2	19.3	84.3	7.6	0.0	7.6	3.7
9	15.3	24.4	18.9	88.0	0.1	0.0	0.1	6.2
10	15.1	24.2	19.0	85.3	2.9	0.0	2.9	3.7
11	15.0	26.0	19.6	83.7	0.0	0.0	0.0	6.8
12	15.1	25.5	20.1	82.0	0.0	0.0	0.0	3.5
13	14.8	23.6	18.5	87.3	24.1	0.0	24.1	3.9
14	14.7	25.4	20.3	81.7	0.0	0.0	0.0	6.3
15	14.2	27.7	20.6	67.0	0.0	0.0	0.0	9.0
16	15.0	27.7	21.2	72.0	0.0	0.0	0.0	9.1
17	13.8	24.7	20.5	77.3	0.0	0.0	0.0	5.1
18	14.0	25.7	19.7	82.7	0.0	0.0	0.0	4.2
19	15.2	24.0	19.4	86.3	10.3	0.0	10.3	0.9
20	16.0	24.6	17.9	91.7	6.5	0.0	6.5	1.9
21	15.4	26.0	20.4	83.3	0.7	0.0	0.7	4.0
22	14.9	25.8	20.1	73.3	0.0	0.0	0.0	4.3
23	15.4	26.0	20.4	80.0	0.0	0.0	0.0	5.4
24	16.2	24.5	18.5	90.7	23.4	9.1	32.5	2.6
25	16.0	25.0	19.1	85.0	2.1	0.0	2.1	3.0
26	15.0	25.8	19.7	88.7	0.0	0.0	0.0	3.8
27	15.1	28.6	22.2	62.0	0.0	0.0	0.0	4.2
28	15.6	29.0	21.8	60.3	0.0	0.0	0.0	7.0
29	15.6	25.8	20.7	85.0	0.0	0.0	0.0	3.5
30	16.5	24.6	19.6	83.0	0.0	0.0	0.0	0.6
31								
Total:					109.7	9.3	119.0	131.1
Promedio:	15.2	25.5	19.7	81.8				

Estación: La Trinidad
Año : 2016

Dpto: Cauca
Mpio: Piendamó

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	25.2	18.8	89.3	2.2	0.0	2.2	3.5
2	16.0	24.6	19.9	84.3	0.0	0.0	0.0	3.4
3	15.2	24.0	19.2	82.7	0.9	0.0	0.9	2.2
4	15.9	23.3	18.9	92.3	1.4	0.1	1.5	1.4
5	15.4	23.8	18.6	88.0	0.1	0.4	0.5	1.5
6	15.0	23.2	18.3	90.7	0.0	0.0	0.0	2.3
7	13.6	27.5	22.2	75.7	0.0	0.0	0.0	7.7
8	14.8	28.6	22.4	60.7	0.0	0.0	0.0	10.0
9	15.0	28.5	22.4	58.0	0.0	0.0	0.0	10.5
10	14.4	26.5	20.4	79.3	0.0	0.0	0.0	6.1
11	14.9	26.4	20.2	78.0	0.0	0.0	0.0	9.3
12	14.7	26.6	20.3	74.0	0.0	0.0	0.0	5.9
13	14.9	25.1	19.1	84.7	0.0	0.0	0.0	3.1
14	14.8	24.6	18.7	84.3	0.0	0.0	0.0	6.5
15	14.4	24.0	19.4	87.0	0.0	0.0	0.0	4.4
16	15.0	23.5	19.1	87.0	0.0	0.0	0.0	2.3
17	15.6	25.0	18.7	88.0	19.6	0.0	19.6	3.2
18	15.0	24.8	18.0	87.0	9.3	0.0	9.3	2.6
19	12.8	26.4	20.6	72.7	0.0	0.0	0.0	4.2
20	15.8	25.4	19.0	83.3	0.2	0.0	0.2	6.0
21	14.3	22.8	18.8	89.0	4.3	0.0	4.3	2.6
22	14.0	25.2	18.0	86.3	5.2	0.0	5.2	4.7
23	13.6	23.0	19.4	84.7	0.0	0.0	0.0	5.6
24	15.5	24.8	19.9	79.3	6.5	0.3	6.8	3.1
25	15.4	24.7	19.4	77.0	0.0	0.0	0.0	4.3
26	13.7	27.0	21.5	69.3	0.0	0.0	0.0	10.9
27	14.8	25.4	18.7	82.7	20.1	0.0	20.1	3.9
28	13.8	26.1	20.6	59.0	0.0	0.0	0.0	5.1
29	15.2	25.0	20.4	76.0	0.1	0.0	0.1	4.3
30	14.8	25.0	19.2	81.0	1.1	0.0	1.1	3.9
31	14.4	26.0	20.1	75.0	2.8	0.0	2.8	5.3
Total:					73.8	0.8	74.6	149.8
Promedio:	14.8	25.2	19.7	80.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	26.0	20.3	65.0	0.0	0.0	0.0	3.9
2	15.0	25.0	20.2	75.3	0.0	0.0	0.0	0.7
3	15.2	25.2	20.9	76.7	1.2	0.0	1.2	3.2
4	15.4	26.1	20.4	79.0	0.0	0.0	0.0	4.1
5	15.6	28.0	21.2	73.7	0.0	0.0	0.0	5.8
6	15.0	28.5	22.6	71.0	0.0	0.0	0.0	8.2
7	14.6	25.6	19.8	80.7	0.0	0.0	0.0	4.1
8	14.5	26.5	20.3	82.0	0.0	0.0	0.0	3.9
9	14.2	27.4	20.9	71.7	1.4	0.0	1.4	4.8
10	15.0	27.0	21.2	70.3	0.0	0.0	0.0	4.5
11	15.1	25.4	20.9	68.7	0.0	0.0	0.0	4.3
12	14.3	26.0	21.3	74.0	0.0	0.0	0.0	8.3
13	14.4	27.1	21.2	68.3	0.0	0.0	0.0	6.5
14	15.0	29.8	22.0	68.3	0.0	0.0	0.0	7.0
15	16.0	23.6	19.5	86.0	0.0	0.0	0.0	2.1
16	14.0	25.7	20.8	79.0	0.0	0.0	0.0	5.3
17	16.0	26.6	21.1	82.7	0.0	0.0	0.0	5.0
18	14.0	25.4	19.8	79.0	0.0	0.0	0.0	2.5
19	14.5	27.1	20.3	77.3	0.9	0.0	0.9	7.9
20	13.9	28.5	21.6	63.3	0.0	0.0	0.0	10.0
21	14.0	28.2	21.9	53.0	0.0	0.0	0.0	4.1
22	17.5	26.4	21.5	57.7	0.0	0.0	0.0	8.0
23	14.4	28.9	21.8	54.7	0.0	0.0	0.0	9.4
24	13.8	28.5	22.0	60.7	0.0	0.0	0.0	7.3
25	13.3	27.9	22.3	72.7	0.0	0.0	0.0	7.5
26	15.0	24.7	20.1	76.0	0.7	0.0	0.7	3.4
27	15.2	27.1	20.3	78.7	0.0	0.0	0.0	3.1
28	13.6	28.1	20.5	74.7	0.0	0.8	0.8	7.6
29	13.2	25.6	19.2	84.0	0.0	0.0	0.0	4.4
30	15.0	24.1	20.1	80.0	0.0	0.0	0.0	0.1
31	14.5	23.4	19.4	83.3	0.0	74.5	74.5	1.8
Total:					4.2	75.3	79.5	158.8
Promedio:	14.7	26.6	20.8	73.1				

Estación: La Trinidad
Año : 2016

Dpto: Cauca
Mpio: Piendamó

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	23.5	18.7	85.3	0.5	0.0	0.5	1.7
2	14.4	25.6	21.0	76.3	0.0	0.0	0.0	4.9
3	13.4	27.0	20.7	68.3	0.0	0.0	0.0	6.8
4	14.2	24.0	18.1	87.3	7.2	0.0	7.2	0.4
5	14.0	25.3	20.2	81.3	0.8	0.0	0.8	4.6
6	15.0	23.3	18.6	86.3	20.8	-0.0	20.8	5.0
7	14.4	23.2	18.9	88.3	0.0	0.0	0.0	1.8
8	13.6	26.8	21.2	74.7	0.0	0.0	0.0	8.7
9	15.8	27.0	21.2	74.7	0.0	0.0	0.0	5.5
10	16.5	24.4	19.2	88.3	1.2	0.0	1.2	1.0
11	14.4	23.0	17.6	85.3	4.8	0.0	4.8	1.9
12	13.4	23.5	18.0	83.0	0.0	0.0	0.0	2.1
13	15.5	23.2	18.1	87.0	9.3	0.0	9.3	2.0
14	15.0	20.7	16.9	91.7	5.7	0.0	5.7	0.0
15	14.6	26.6	17.7	90.0	4.5	0.0	4.5	3.9
16	12.5	27.9	21.9	73.0	0.0	0.0	0.0	9.2
17	13.6	24.0	19.8	76.3	0.0	0.0	0.0	7.0
18	14.4	25.2	19.3	78.0	0.0	0.0	0.0	5.1
19	14.0	27.0	20.7	61.7	0.0	0.0	0.0	3.9
20	16.0	26.4	21.5	67.0	0.0	0.0	0.0	1.5
21	16.2	27.4	22.0	65.7	0.0	0.0	0.0	4.9
22	14.0	26.4	19.5	76.7	0.5	0.0	0.5	6.8
23	16.0	27.9	21.9	76.3	0.0	0.0	0.0	4.4
24	15.4	23.2	18.2	90.3	0.0	0.0	0.0	0.4
25	14.2	26.0	20.2	78.7	0.0	0.0	0.0	2.6
26	15.8	26.8	19.4	80.3	6.0	0.0	6.0	3.1
27	14.0	26.4	20.4	78.3	0.0	0.0	0.0	4.5
28	14.2	24.3	19.8	80.7	0.0	0.0	0.0	1.1
29	15.4	25.4	19.2	83.7	2.7	0.0	2.7	4.0
30	15.3	25.0	18.9	83.3	15.0	0.0	15.0	3.2
31								
Total:					79.0	0.0	79.0	112.0
Promedio:	14.7	25.2	19.6	79.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	23.5	17.8	88.7	21.5	1.7	23.2	1.6
2	15.2	24.4	19.1	86.7	2.6	7.3	9.9	3.7
3	16.1	26.2	20.6	83.3	0.0	50.3	50.3	4.9
4	14.6	24.0	19.0	83.3	1.2	0.0	1.2	0.4
5	16.0	25.0	20.4	85.0	0.0	0.0	0.0	5.5
6	15.5	24.9	17.2	95.3	10.5	2.1	12.6	1.3
7	15.4	22.6	18.1	90.3	0.9	2.1	3.0	0.5
8	15.8	24.8	18.8	84.0	0.7	11.6	12.3	2.5
9	15.6	21.7	17.8	90.3	10.6	0.0	10.6	0.7
10	15.2	23.4	18.8	87.3	0.0	0.0	0.0	1.6
11	16.0	21.8	17.8	91.3	27.2	0.5	27.7	0.3
12	15.4	22.0	18.9	88.3	0.0	0.0	0.0	0.5
13	15.2	25.8	19.8	81.0	0.0	0.0	0.0	2.2
14	15.6	25.2	19.3	85.0	0.0	0.0	0.0	4.1
15	16.5	24.2	18.7	90.0	0.0	0.0	0.0	0.8
16	14.6	25.2	20.0	82.7	0.0	0.0	0.0	5.5
17	16.0	26.6	19.6	82.3	1.4	0.0	1.4	5.7
18	15.4	22.9	18.9	87.7	0.4	0.0	0.4	1.8
19	14.2	26.2	20.7	77.7	0.0	0.0	0.0	8.9
20	15.0	24.8	19.1	84.7	0.0	0.0	0.0	5.1
21	15.2	25.8	19.0	83.0	14.2	18.1	32.3	8.2
22	15.4	23.8	18.8	87.0	18.9	5.6	24.5	2.5
23	15.0	23.6	18.3	86.0	0.0	0.0	0.0	2.8
24	16.4	23.0	17.9	89.0	0.0	0.0	0.0	3.2
25	13.8	21.6	17.8	91.7	0.0	0.0	0.0	1.4
26	14.6	22.5	19.0	90.3	3.2	5.7	8.9	2.1
27	15.5	24.4	20.0	84.0	0.0	6.8	6.8	6.1
28	15.0	24.7	18.7	82.7	0.0	0.0	0.0	5.2
29	14.8	21.6	18.3	87.7	0.0	0.0	0.0	1.3
30	14.2	25.2	19.9	82.0	0.0	0.0	0.0	6.0
31	15.0	22.6	17.6	90.7	5.6	0.0	5.6	0.8
Total:					118.9	111.8	230.7	97.2
Promedio:	15.3	24.0	18.9	86.4				

Estación: La Trinidad
Año : 2016

Dpto: Cauca
Mpio: Piendamó

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	23.5	17.7	90.7	1.2	0.1	1.3	4.7
2	15.0	23.6	19.1	84.7	0.0	0.0	0.0	8.0
3	15.2	24.8	20.0	83.0	0.0	42.3	42.3	5.4
4	16.2	23.0	19.6	90.3	0.0	0.0	0.0	1.8
5	15.8	25.8	20.7	82.7	0.0	0.0	0.0	5.1
6	16.0	25.2	18.8	85.0	14.8	0.0	14.8	4.0
7	15.4	24.0	17.6	91.3	21.7	0.3	22.0	2.2
8	15.3	24.0	19.3	85.0	0.0	1.4	1.4	4.6
9	16.8	26.0	21.0	84.7	0.0	0.0	0.0	3.3
10	16.5	23.5	18.2	95.7	54.3	-0.0	54.3	1.1
11	15.9	18.8	17.0	97.7	0.0	0.0	0.0	0.0
12	15.0	24.0	19.9	85.3	0.0	1.4	1.4	4.5
13	15.4	25.5	20.1	79.0	0.0	1.7	1.7	9.5
14	15.1	22.2	18.2	89.3	0.0	31.4	31.4	5.2
15	14.2	24.0	18.7	84.3	0.0	0.0	0.0	3.3
16	14.6	21.5	18.3	92.7	0.0	0.4	0.4	1.9
17	15.5	23.3	19.0	91.0	0.0	0.0	0.0	2.1
18	16.0	23.5	18.5	89.3	29.9	12.6	42.5	1.9
19	15.8	22.0	17.9	90.0	0.7	1.7	2.4	0.6
20	14.0	24.6	18.6	72.3	0.0	1.4	1.4	6.7
21	12.6	25.0	20.2	64.3	0.0	0.0	0.0	10.3
22	12.5	24.9	19.8	69.7	0.0	0.0	0.0	9.5
23	13.4	24.6	19.8	77.7	0.0	0.0	0.0	8.8
24	15.0	24.4	19.1	88.3	0.0	0.0	0.0	3.9
25	15.8	23.3	18.2	91.7	1.8	7.5	9.3	2.3
26	15.6	23.8	19.1	89.0	0.0	0.0	0.0	3.6
27	16.5	23.9	19.2	86.3	0.0	0.0	0.0	1.7
28	14.8	24.4	18.5	87.3	0.0	19.0	19.0	4.6
29	15.0	23.5	19.2	85.3	0.0	0.0	0.0	4.5
30	15.4	25.6	19.7	84.3	0.0	0.0	0.0	5.1
31								
Total:					124.4	121.2	245.6	130.2
Promedio:	15.1	23.9	19.0	85.6				

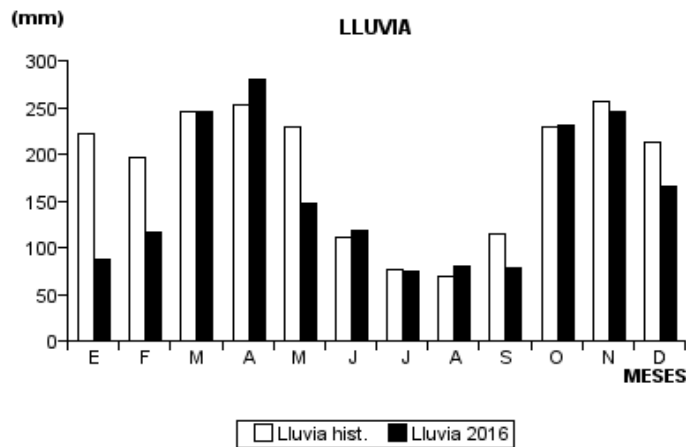
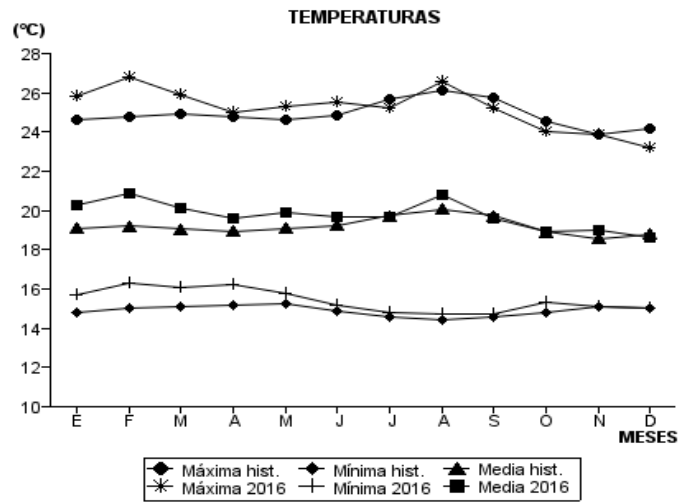
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.4	22.8	18.3	88.0	1.0	0.0	1.0	2.5
2	15.7	23.6	18.8	88.7	0.0	2.0	2.0	0.7
3	16.4	19.4	17.0	97.7	7.0	0.0	7.0	0.1
4	14.8	23.8	17.7	88.7	8.3	0.3	8.6	2.1
5	13.8	21.0	17.2	90.0	34.1	0.3	34.4	1.0
6	15.0	23.9	19.0	85.7	0.0	0.0	0.0	3.7
7	15.6	22.0	18.2	94.3	1.6	0.0	1.6	0.8
8	14.8	23.2	18.5	90.7	0.9	0.0	0.9	3.1
9	15.6	25.0	19.1	87.0	6.5	1.0	7.5	5.1
10	15.2	25.1	19.9	81.7	0.0	0.0	0.0	5.8
11	15.4	24.2	19.5	88.0	0.0	0.0	0.0	4.2
12	14.8	22.8	18.9	83.3	0.0	0.0	0.0	0.5
13	14.4	22.7	18.6	86.7	0.4	0.0	0.4	2.9
14	13.8	23.0	19.1	86.3	0.7	0.0	0.7	2.4
15	15.5	26.0	19.4	83.7	0.4	7.6	8.0	2.8
16	15.4	23.0	17.2	93.7	25.9	0.0	25.9	1.7
17	14.8	25.4	18.4	87.7	0.0	0.0	0.0	5.4
18	13.6	24.8	19.4	80.0	0.0	0.0	0.0	4.2
19	16.4	24.2	20.1	83.0	0.0	0.5	0.5	2.0
20	15.2	20.8	17.2	95.0	12.0	0.0	12.0	0.3
21	15.0	17.7	16.6	96.3	10.9	3.4	14.3	0.0
22	14.6	23.2	18.8	84.3	0.0	0.0	0.0	6.5
23	14.8	23.4	19.0	84.7	0.0	2.5	2.5	2.7
24	15.8	22.5	18.8	92.0	0.7	4.0	4.7	2.8
25	15.4	23.3	19.0	88.0	2.3	0.0	2.3	1.9
26	15.0	23.0	18.1	87.3	0.4	1.7	2.1	2.8
27	15.5	22.6	17.9	94.3	3.8	0.0	3.8	1.2
28	13.4	24.8	20.3	81.3	0.0	0.0	0.0	6.5
29	16.0	24.3	19.2	85.0	2.0	4.6	6.6	2.1
30	15.0	24.4	18.0	85.7	17.9	0.0	17.9	4.1
31	14.9	22.8	18.8	90.3	0.4	0.8	1.2	2.5
Total:					137.2	28.7	165.9	84.4
Promedio:	15.0	23.2	18.6	88.0				

Estación: La Trinidad
Año : 2016

Dpto: Cauca
Mpio: Piendamó

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.7	25.8	20.3	28.6	13.8	79.7	87.5	10	143.0
Febrero	16.3	26.8	20.9	29.7	13.6	78.7	116.5	12	139.7
Marzo	16.1	25.9	20.1	29.6	14.2	83.7	245.0	19	111.9
Abril	16.2	25.0	19.6	28.0	14.6	85.8	280.9	24	106.8
Mayo	15.8	25.3	19.9	29.0	14.0	84.4	147.4	17	112.7
Junio	15.2	25.5	19.7	29.0	13.8	81.8	119.0	16	131.1
Julio	14.8	25.2	19.7	28.6	12.8	80.2	74.6	14	149.8
Agosto	14.7	26.6	20.8	29.8	13.2	73.1	79.5	6	158.8
Septiembre	14.7	25.2	19.6	27.9	12.5	79.9	79.0	13	112.0
Octubre	15.3	24.0	18.9	26.6	13.8	86.4	230.7	16	97.2
Noviembre	15.1	23.9	19.0	26.0	12.5	85.6	245.6	15	130.2
Diciembre	15.0	23.2	18.6	26.0	13.4	88.0	165.9	23	84.4
Promedio:	15.4	25.2	19.8			82.3			
Absoluta:				29.8	12.5				
Total:							1871.6	185	1477.6



Estación: Pueblo Bello
Año : 2016

Dpto: Cesar
Mpio: Pueblo Bello

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	29.2	21.9	78.0	0.0	0.3	0.3	6.6
2	15.0	27.0	20.1	82.7	0.0	0.0	0.0	1.3
3	13.0	29.0	20.8	74.3	0.0	0.0	0.0	10.1
4	15.4	28.9	22.2	77.0	0.0	0.0	0.0	8.9
5	16.5	28.3	21.9	81.0	1.7	0.0	1.7	6.5
6	16.3	27.5	21.3	80.7	0.7	0.0	0.7	6.2
7	16.0	27.4	22.3	77.3	0.0	0.0	0.0	6.6
8	17.0	28.5	22.4	77.0	1.5	0.0	1.5	5.6
9	16.4	29.2	22.4	66.7	0.0	0.0	0.0	7.8
10	14.4	27.6	20.7	75.3	0.0	0.0	0.0	6.6
11	16.0	28.0	21.0	70.7	0.0	0.0	0.0	7.4
12	12.7	28.8	21.4	69.0	0.0	0.0	0.0	8.1
13	14.0	29.0	20.8	67.7	0.0	0.0	0.0	8.2
14	13.0	28.4	20.4	70.7	0.0	0.0	0.0	8.9
15	13.4	29.0	21.3	69.0	0.0	0.0	0.0	10.1
16	13.5	28.3	21.9	69.3	0.0	0.0	0.0	9.0
17	13.7	29.0	22.3	65.3	0.0	0.0	0.0	8.9
18	14.8	27.0	22.0	72.7	0.0	0.0	0.0	8.6
19	13.5	28.6	21.0	72.0	0.0	0.0	0.0	9.7
20	13.4	28.5	21.7	64.3	0.0	0.0	0.0	8.5
21	14.5	29.2	22.2	64.7	0.0	0.0	0.0	9.7
22	13.2	28.7	21.6	65.3	0.0	0.0	0.0	2.9
23	14.5	28.8	22.3	72.7	0.0	0.0	0.0	8.1
24	14.3	29.4	22.2	64.7	0.0	0.0	0.0	9.5
25	14.3	28.0	21.6	65.0	0.0	0.0	0.0	9.7
26	13.0	28.7	21.5	63.0	0.0	0.0	0.0	10.0
27	13.1	30.0	21.2	65.3	0.0	0.0	0.0	10.4
28	15.0	28.8	21.7	74.0	0.0	0.0	0.0	6.1
29	16.4	28.5	22.6	74.0	0.0	0.0	0.0	7.9
30	16.0	28.2	22.0	67.3	0.0	0.0	0.0	9.1
31	14.4	28.0	20.9	67.3	0.0	0.0	0.0	9.3
Total:					3.9	0.3	4.2	246.3
Promedio:	14.6	28.5	21.6	71.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.6	29.3	21.1	66.7	0.0	0.0	0.0	9.8
2	13.6	30.0	22.4	60.3	0.0	0.0	0.0	9.1
3	14.0	30.6	22.9	60.0	0.0	0.0	0.0	9.2
4	14.7	29.8	22.0	64.3	0.0	0.0	0.0	8.6
5	14.6	29.3	22.2	63.7	0.0	0.0	0.0	8.2
6	14.2	30.8	22.1	58.3	0.0	0.0	0.0	10.1
7	13.5	30.2	22.8	62.7	0.0	0.0	0.0	8.6
8	15.7	29.8	24.4	64.0	0.0	0.0	0.0	8.0
9	16.6	30.0	23.6	70.7	0.0	0.0	0.0	8.1
10	15.6	29.9	23.1	72.7	0.0	0.0	0.0	8.0
11	16.0	29.4	23.5	63.3	0.0	0.0	0.0	9.1
12	14.0	28.9	21.8	67.7	0.0	0.0	0.0	8.7
13	14.3	30.3	23.2	62.0	0.0	0.0	0.0	8.9
14	15.0	29.0	22.7	68.7	0.0	0.0	0.0	9.1
15	15.4	30.0	23.4	65.3	0.0	0.0	0.0	9.3
16	15.5	32.0	24.5	61.0	0.0	0.0	0.0	8.1
17	18.9	28.5	23.0	80.0	0.0	0.0	0.0	5.7
18	16.4	29.8	23.9	65.0	0.0	0.0	0.0	6.8
19	14.6	30.0	23.2	58.0	0.0	0.0	0.0	9.5
20	14.8	29.0	22.8	63.0	0.0	0.0	0.0	8.4
21	15.2	29.1	23.0	60.7	0.0	0.0	0.0	6.9
22	15.4	29.9	23.4	63.0	0.0	0.0	0.0	7.2
23	16.8	31.0	24.2	64.0	0.0	0.0	0.0	6.6
24	17.0	31.5	25.1	60.3	0.0	0.0	0.0	7.7
25	18.8	28.9	23.2	75.0	0.0	0.0	0.0	5.7
26	17.0	27.7	22.7	66.0	0.0	0.0	0.0	1.2
27	14.0	30.6	23.2	60.3	0.0	0.0	0.0	8.9
28	15.7	30.7	23.2	60.3	0.0	0.0	0.0	5.9
29	15.0	29.0	23.0	69.3	0.0	0.0	0.0	5.0
30								
31								
Total:					0.0	0.0	0.0	226.4
Promedio:	15.3	29.8	23.1	64.7				

Estación: Pueblo Bello
Año : 2016

Dpto: Cesar
Mpio: Pueblo Bello

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	29.5	23.7	70.7	0.0	0.0	0.0	3.5
2	15.5	30.4	23.8	64.3	0.0	0.0	0.0	8.3
3	16.7	30.5	23.8	63.3	0.0	0.0	0.0	9.1
4	16.2	29.5	23.9	67.3	0.0	0.0	0.0	8.2
5	17.3	29.4	23.3	69.7	0.0	0.0	0.0	7.5
6	17.8	29.6	23.7	71.7	0.0	0.0	0.0	5.5
7	18.7	27.9	23.2	75.0	0.0	0.0	0.0	5.2
8	16.0	30.2	23.6	58.7	0.0	0.0	0.0	7.9
9	14.0	30.8	23.5	56.7	0.0	0.0	0.0	9.2
10	13.3	30.0	22.0	72.0	0.0	0.0	0.0	9.4
11	14.4	28.5	21.9	69.0	0.0	0.0	0.0	9.7
12	14.3	30.8	22.9	58.0	0.0	0.0	0.0	9.6
13	14.4	30.0	22.3	58.0	0.0	0.0	0.0	4.0
14	15.0	29.5	23.0	64.0	0.0	0.0	0.0	7.3
15	16.3	31.0	24.3	66.0	0.0	0.0	0.0	7.8
16	16.8	30.8	25.0	68.0	0.0	0.0	0.0	6.9
17	17.9	29.9	24.1	73.3	0.0	0.0	0.0	6.2
18	18.5	30.6	24.8	67.7	0.0	0.0	0.0	5.8
19	17.5	32.1	23.5	77.3	2.6	0.0	2.6	7.2
20	18.0	31.2	24.8	74.7	0.0	0.0	0.0	8.1
21	18.8	32.2	25.0	72.0	0.0	0.0	0.0	7.9
22	17.0	30.6	24.0	65.3	0.0	0.0	0.0	9.2
23	14.0	31.2	23.8	60.0	0.0	0.0	0.0	9.0
24	12.2	31.0	23.7	60.0	0.0	0.0	0.0	9.3
25	15.5	32.4	24.9	60.7	0.0	0.0	0.0	8.9
26	16.4	32.6	25.1	58.7	0.0	0.0	0.0	9.0
27	16.5	31.8	24.4	63.3	0.0	0.0	0.0	4.7
28	17.0	30.7	24.6	65.3	0.0	0.0	0.0	6.5
29	18.0	31.0	24.7	67.7	0.0	0.0	0.0	7.2
30	19.6	30.6	24.1	77.7	1.8	0.0	1.8	2.8
31	18.2	28.8	23.4	80.0	0.9	0.0	0.9	5.5
Total:					5.3	0.0	5.3	226.4
Promedio:	16.5	30.5	23.8	67.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	29.5	22.8	79.0	2.4	0.0	2.4	5.6
2	18.6	27.5	22.4	85.3	2.3	0.0	2.3	3.4
3	19.2	27.3	21.2	83.7	0.7	0.0	0.7	3.8
4	15.0	30.4	23.2	69.7	0.0	0.0	0.0	8.1
5	18.0	29.0	22.2	80.0	1.1	0.0	1.1	4.2
6	16.5	30.8	24.2	64.0	0.0	0.0	0.0	7.1
7	16.7	30.3	23.9	70.7	0.0	0.0	0.0	2.8
8	16.5	30.9	23.4	76.3	0.2	0.0	0.2	7.1
9	18.4	31.0	25.1	67.0	0.0	0.0	0.0	7.5
10	17.6	30.4	24.5	62.3	0.0	0.0	0.0	7.3
11	16.5	30.5	24.0	63.0	0.0	0.0	0.0	6.8
12	18.4	30.0	22.9	72.3	0.7	0.3	1.0	4.8
13	19.0	26.5	22.3	83.7	0.4	0.0	0.4	4.9
14	17.3	29.4	23.4	73.3	0.0	0.8	0.8	5.9
15	16.0	31.7	25.0	63.7	0.0	0.0	0.0	8.9
16	17.7	30.3	23.8	73.3	0.0	0.0	0.0	5.3
17	18.9	29.5	22.9	81.3	1.0	0.3	1.3	4.3
18	18.4	30.2	24.2	77.7	0.0	0.0	0.0	5.3
19	20.0	28.6	22.5	83.0	5.6	0.0	5.6	2.4
20	19.4	29.2	22.4	85.3	6.0	0.0	6.0	3.3
21	17.8	28.0	23.8	81.7	0.0	0.0	0.0	4.0
22	17.8	30.2	23.6	77.7	0.0	0.2	0.2	2.6
23	18.5	28.8	22.4	88.7	0.0	3.1	3.1	3.8
24	19.4	23.8	20.5	94.3	39.6	-0.0	39.6	0.2
25	17.5	27.8	21.2	88.0	42.6	0.0	42.6	5.0
26	16.4	28.8	22.9	82.0	0.0	0.0	0.0	5.8
27	18.5	27.2	22.0	86.7	0.0	0.0	0.0	2.5
28	17.0	28.2	21.8	85.3	5.7	0.0	5.7	5.2
29	18.5	27.2	21.9	84.7	4.4	0.0	4.4	4.6
30	17.7	27.8	21.9	86.3	1.5	0.0	1.5	4.3
31								
Total:					114.2	4.7	118.9	146.8
Promedio:	17.9	29.0	22.9	78.3				

Estación: Pueblo Bello
Año : 2016

Dpto: Cesar
Mpio: Pueblo Bello

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.3	25.8	20.8	87.7	1.0	0.0	1.0	2.2
2	15.6	26.6	20.3	89.7	9.5	0.0	9.5	4.4
3	17.2	26.8	22.0	87.0	15.7	10.3	26.0	4.8
4	19.3	27.2	21.5	92.0	4.3	0.0	4.3	3.5
5	16.8	27.9	22.7	83.7	0.9	0.0	0.9	6.6
6	17.9	29.0	21.7	87.0	22.4	4.7	27.1	5.3
7	19.0	27.0	21.2	87.7	2.2	0.0	2.2	2.5
8	17.3	26.3	20.9	87.3	23.8	0.0	23.8	2.6
9	17.5	26.0	20.7	87.3	62.7	0.3	63.0	5.5
10	18.0	26.2	21.4	89.7	0.6	1.8	2.4	0.5
11	17.8	26.4	22.1	85.0	0.0	0.0	0.0	3.3
12	16.6	28.2	23.3	83.0	0.0	0.0	0.0	6.9
13	17.5	28.4	21.8	85.7	8.4	0.0	8.4	7.1
14	18.0	28.0	22.7	87.0	0.0	0.0	0.0	3.2
15	19.0	28.8	24.2	84.7	0.0	0.0	0.0	5.4
16	18.5	29.0	23.4	82.7	0.0	0.0	0.0	5.9
17	18.4	28.2	23.0	82.3	0.0	0.0	0.0	6.1
18	16.8	28.0	21.3	84.7	6.6	0.1	6.7	5.9
19	17.0	27.8	22.5	85.7	0.0	0.0	0.0	9.1
20	16.8	29.4	23.9	77.7	0.0	0.0	0.0	8.0
21	17.7	30.4	24.0	80.7	0.7	0.0	0.7	8.1
22	18.8	30.6	24.7	74.7	0.0	0.0	0.0	7.9
23	18.7	30.8	23.1	79.3	0.2	0.0	0.2	6.4
24	17.9	28.6	23.8	78.7	0.0	0.0	0.0	0.7
25	17.8	27.6	19.8	93.7	32.0	-0.0	32.0	2.5
26	17.5	27.2	21.4	87.7	1.3	0.0	1.3	3.8
27	16.6	27.8	21.7	88.3	0.1	0.0	0.1	1.0
28	18.5	27.8	22.9	83.7	0.5	0.1	0.6	6.9
29	18.0	25.6	21.8	90.0	0.0	0.0	0.0	0.0
30	17.2	27.0	20.8	88.3	10.2	0.0	10.2	4.7
31	15.8	26.8	21.2	86.0	0.2	1.5	1.7	3.4
Total:					203.3	18.8	222.1	144.2
Promedio:	17.7	27.8	22.1	85.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	27.4	20.7	85.7	23.3	2.3	25.6	2.3
2	18.2	27.2	22.5	87.7	3.3	22.3	25.6	3.6
3	17.7	26.9	20.6	87.7	31.1	0.4	31.5	3.2
4	16.0	27.8	22.5	85.3	0.0	0.0	0.0	7.9
5	15.8	29.3	22.4	79.0	0.0	0.0	0.0	8.4
6	17.8	27.6	21.7	84.3	0.0	1.8	1.8	6.6
7	18.5	25.8	22.0	90.0	0.2	0.0	0.2	1.9
8	17.9	28.8	22.0	82.7	0.9	0.0	0.9	8.1
9	17.5	26.8	21.6	89.7	7.0	0.0	7.0	1.6
10	18.0	25.6	21.5	86.3	0.0	0.0	0.0	3.2
11	16.3	28.4	22.0	79.3	0.5	0.0	0.5	8.6
12	16.0	28.6	22.4	82.0	0.6	0.7	1.3	7.7
13	18.2	28.0	22.2	85.7	0.0	52.5	52.5	3.9
14	17.2	26.6	21.5	86.3	0.4	0.5	0.9	1.7
15	19.5	27.0	23.0	85.0	0.0	0.0	0.0	6.2
16	15.2	27.4	22.0	80.7	0.0	0.0	0.0	10.1
17	15.0	29.0	23.0	73.7	0.0	0.0	0.0	10.0
18	16.5	27.5	22.9	85.0	0.0	0.0	0.0	7.7
19	17.7	27.8	22.7	79.3	0.0	0.0	0.0	8.1
20	18.0	25.8	21.6	85.0	0.0	5.7	5.7	0.3
21	18.2	28.0	22.6	75.0	0.0	0.0	0.0	3.6
22	16.5	27.8	21.8	85.7	0.0	0.0	0.0	6.9
23	16.6	27.4	22.7	83.7	0.0	0.0	0.0	9.0
24	17.2	26.6	22.0	86.0	0.0	0.0	0.0	3.9
25	17.5	25.6	21.6	86.3	0.0	2.6	2.6	4.6
26	17.0	26.2	21.3	88.7	0.0	0.0	0.0	4.6
27	16.5	29.4	23.0	75.0	0.0	0.0	0.0	9.3
28	16.3	30.0	23.8	74.7	0.0	0.0	0.0	9.1
29	17.2	29.4	23.4	84.3	0.0	0.0	0.0	5.9
30	17.8	28.2	22.7	82.7	0.0	0.0	0.0	8.0
31								
Total:					67.3	88.8	156.1	176.0
Promedio:	17.2	27.6	22.2	83.4				

Estación: Pueblo Bello
Año : 2016

Dpto: Cesar
Mpio: Pueblo Bello

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	28.2	23.2	83.3	0.0	0.0	0.0	6.0
2	19.0	25.6	22.8	85.0	0.0	0.0	0.0	0.0
3	17.7	27.2	22.0	77.7	0.0	0.0	0.0	6.3
4	14.4	27.4	22.0	77.7	0.0	0.0	0.0	9.9
5	15.4	28.0	22.4	82.7	0.0	0.0	0.0	5.5
6	16.5	26.6	22.5	78.7	0.0	0.0	0.0	3.7
7	19.2	29.2	23.8	63.3	0.0	0.0	0.0	5.6
8	16.5	29.4	22.9	79.3	0.0	0.0	0.0	7.7
9	16.8	29.8	24.5	73.7	0.0	0.0	0.0	9.3
10	17.0	28.4	23.2	76.7	0.0	0.0	0.0	3.6
11	16.5	28.0	22.7	80.0	0.0	0.0	0.0	6.4
12	17.4	29.6	23.8	62.0	0.0	0.0	0.0	10.4
13	15.9	29.4	22.5	68.3	0.0	0.0	0.0	7.8
14	15.2	28.2	20.5	81.3	26.3	0.0	26.3	6.4
15	17.1	25.6	21.6	85.7	5.3	1.1	6.4	4.2
16	17.0	25.4	21.5	87.0	0.0	0.0	0.0	1.6
17	17.6	27.8	20.9	86.0	2.0	0.0	2.0	6.3
18	17.3	26.6	22.4	84.3	0.1	0.3	0.4	4.3
19	15.8	27.0	21.5	84.0	2.2	0.0	2.2	8.4
20	16.7	27.4	22.8	82.3	0.0	0.0	0.0	4.8
21	17.8	27.8	21.6	85.7	6.0	0.0	6.0	6.9
22	18.8	27.0	20.7	88.0	3.7	0.0	3.7	6.1
23	14.8	26.8	21.0	86.3	0.0	0.0	0.0	7.1
24	14.2	26.2	20.5	88.3	0.8	0.3	1.1	6.1
25	18.4	27.0	21.5	84.7	0.0	0.0	0.0	6.8
26	16.0	28.6	22.3	78.3	0.0	0.0	0.0	7.7
27	15.2	29.0	19.9	81.7	19.1	5.8	24.9	7.9
28	16.5	28.6	21.6	83.7	2.9	0.6	3.5	7.1
29	16.6	26.8	21.7	82.0	0.0	0.0	0.0	6.1
30	17.3	25.8	22.2	88.3	0.0	0.0	0.0	4.6
31	17.0	27.4	21.9	83.7	1.3	0.0	1.3	4.3
Total:					69.7	8.1	77.8	188.9
Promedio:	16.7	27.6	22.1	81.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	28.6	21.6	85.7	0.0	2.1	2.1	7.1
2	17.0	28.0	22.8	81.3	0.0	10.3	10.3	4.8
3	17.4	26.8	21.1	87.0	0.3	1.2	1.5	4.6
4	17.2	25.6	21.3	91.7	0.0	1.3	1.3	0.6
5	18.5	27.6	22.2	84.7	0.2	1.8	2.0	7.4
6	17.3	29.2	23.3	79.3	0.0	0.0	0.0	4.9
7	17.0	29.8	22.4	79.0	0.0	0.0	0.0	7.0
8	17.3	28.4	23.2	84.0	0.0	0.0	0.0	9.0
9	16.8	29.2	23.6	73.3	0.0	0.0	0.0	10.6
10	17.5	27.6	22.4	80.7	0.0	0.0	0.0	0.0
11	18.4	28.6	21.8	87.7	0.0	0.0	0.0	2.3
12	16.0	26.8	20.5	86.7	2.0	0.0	2.0	4.4
13	17.5	28.6	20.9	82.0	18.1	0.0	18.1	6.3
14	17.0	28.5	23.2	82.7	0.0	4.5	4.5	7.9
15	17.2	28.2	22.5	85.0	0.0	8.6	8.6	8.2
16	17.5	27.8	22.0	90.0	0.4	0.0	0.4	7.2
17	17.3	28.4	23.1	82.3	0.0	0.0	0.0	10.6
18	14.6	28.6	22.5	79.7	0.0	0.0	0.0	7.7
19	16.5	27.2	20.6	88.3	13.3	0.5	13.8	6.6
20	17.0	28.2	22.7	83.3	0.0	0.0	0.0	6.1
21	15.7	29.2	22.7	84.0	0.0	0.0	0.0	8.9
22	16.1	30.0	21.9	79.0	0.0	0.5	0.5	8.6
23	17.4	28.5	21.0	85.3	15.2	0.0	15.2	5.4
24	18.3	28.2	23.0	86.3	0.0	16.1	16.1	5.3
25	17.8	27.2	22.3	88.0	0.0	0.4	0.4	5.1
26	18.3	26.6	20.5	88.3	52.1	0.1	52.2	3.2
27	16.0	28.0	20.8	86.0	6.9	2.4	9.3	7.7
28	17.5	27.4	22.7	79.0	0.0	0.0	0.0	5.5
29	18.5	27.2	21.8	88.3	5.7	0.0	5.7	6.7
30	17.8	27.4	22.2	86.0	0.0	4.6	4.6	4.3
31	16.8	26.8	21.8	88.0	1.4	5.0	6.4	7.2
Total:					115.6	59.4	175.0	191.2
Promedio:	17.2	28.0	22.1	84.3				

Estación: Pueblo Bello
Año : 2016

Dpto: Cesar
Mpio: Pueblo Bello

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.6	26.6	22.6	85.0	0.0	12.1	12.1	3.2
2	18.0	25.8	20.5	92.3	15.0	0.1	15.1	1.3
3	15.8	26.6	21.7	89.7	0.0	0.0	0.0	2.5
4	17.0	26.8	21.0	85.7	0.0	0.0	0.0	3.1
5	16.8	27.8	21.0	86.3	6.0	0.0	6.0	5.9
6	17.0	28.2	21.4	82.0	0.0	0.0	0.0	7.7
7	18.0	26.4	20.2	88.7	109.9	1.1	111.0	2.7
8	17.4	26.6	22.5	81.7	0.0	0.0	0.0	4.6
9	18.2	27.8	22.1	83.7	0.0	0.0	0.0	2.3
10	16.0	26.8	19.9	92.0	2.5	0.1	2.6	3.4
11	15.8	26.9	21.6	85.0	0.0	0.0	0.0	3.8
12	16.6	25.6	20.1	94.7	5.2	-0.0	5.2	1.8
13	16.4	25.4	20.4	91.3	13.5	0.0	13.5	3.9
14	17.4	25.8	21.5	89.7	0.3	0.3	0.6	1.6
15	16.8	27.2	21.4	84.7	0.0	27.3	27.3	7.7
16	16.0	26.2	21.8	89.7	0.0	0.0	0.0	6.6
17	15.5	27.8	22.6	84.3	0.0	0.0	0.0	9.3
18	16.5	28.0	20.6	86.7	18.1	5.7	23.8	8.4
19	17.4	29.0	23.0	82.0	0.0	0.0	0.0	6.4
20	18.0	28.8	21.9	83.3	0.0	0.0	0.0	6.4
21	16.8	27.2	22.1	91.3	0.0	4.7	4.7	2.1
22	18.2	27.3	20.7	87.7	22.5	0.2	22.7	4.3
23	17.5	26.6	21.8	87.3	0.0	0.0	0.0	6.9
24	16.5	27.5	21.2	85.0	2.7	0.0	2.7	7.9
25	16.9	26.4	20.7	85.7	1.4	0.0	1.4	5.0
26	15.5	27.5	20.6	87.3	5.8	0.2	6.0	6.8
27	17.0	27.6	20.4	85.0	5.6	0.0	5.6	7.2
28	16.6	27.2	22.7	88.3	0.0	0.0	0.0	6.2
29	16.8	26.8	21.5	82.7	0.0	0.0	0.0	7.1
30	19.4	25.6	21.9	87.0	0.4	1.3	1.7	3.7
31								
Total:					208.9	53.1	262.0	149.8
Promedio:	17.0	27.0	21.4	86.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	20.8	19.4	96.7	54.8	45.7	100.5	0.0
2	18.5	21.2	19.2	93.3	15.4	-0.0	15.4	0.0
3	16.0	27.6	21.4	75.3	0.0	0.0	0.0	6.6
4	17.0	27.4	21.2	91.3	0.0	0.0	0.0	4.3
5	18.0	25.8	20.6	91.3	39.1	0.7	39.8	2.7
6	16.9	27.0	22.6	88.3	0.0	4.1	4.1	7.9
7	18.0	25.2	21.4	91.0	0.3	5.5	5.8	0.0
8	19.8	24.4	21.6	90.3	2.8	0.1	2.9	2.4
9	17.8	26.2	21.5	91.7	0.0	40.0	40.0	2.3
10	17.5	26.6	21.6	87.3	0.0	0.0	0.0	5.0
11	18.0	26.8	21.3	89.7	8.0	2.6	10.6	3.9
12	19.0	26.2	21.7	93.3	0.0	0.0	0.0	2.2
13	17.6	26.2	21.4	86.0	5.6	0.0	5.6	5.8
14	17.0	26.6	20.1	89.3	14.4	0.9	15.3	5.5
15	16.0	27.6	21.0	85.7	37.5	32.5	70.0	6.9
16	17.5	26.8	20.9	81.0	3.6	0.0	3.6	0.8
17	14.6	27.2	20.8	91.3	0.0	0.0	0.0	5.4
18	18.4	25.8	20.5	92.3	4.3	0.0	4.3	1.1
19	16.3	27.8	21.6	82.0	0.0	0.0	0.0	6.9
20	17.8	27.0	22.3	88.0	0.0	0.0	0.0	7.5
21	17.5	26.6	20.9	91.7	6.0	0.0	6.0	6.6
22	17.0	27.4	21.1	87.0	7.5	0.0	7.5	7.4
23	16.4	27.0	21.6	87.7	0.0	0.0	0.0	9.1
24	16.2	26.8	21.6	88.7	0.0	11.4	11.4	6.3
25	16.3	26.2	20.7	91.7	1.2	8.8	10.0	6.0
26	18.0	24.8	21.1	88.3	0.0	8.1	8.1	3.1
27	17.3	25.4	21.0	92.0	0.1	5.4	5.5	4.8
28	17.5	25.8	19.8	95.7	6.0	4.8	10.8	4.6
29	17.2	26.0	20.2	94.3	0.4	0.0	0.4	1.1
30	16.2	26.4	21.8	87.3	0.0	1.5	1.5	8.4
31	18.0	26.5	21.6	86.7	16.0	0.2	16.2	6.0
Total:					223.0	172.3	395.3	140.6
Promedio:	17.4	26.1	21.1	89.2				

Estación: Pueblo Bello
Año : 2016

Dpto: Cesar
Mpio: Pueblo Bello

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	24.6	21.0	88.7	0.0	0.5	0.5	2.5
2	18.7	25.8	21.2	86.7	1.5	0.0	1.5	1.8
3	15.7	26.2	20.3	89.3	1.6	2.5	4.1	7.2
4	16.4	26.6	21.3	88.7	0.7	2.4	3.1	7.8
5	17.4	27.0	21.3	83.3	0.8	0.4	1.2	3.4
6	16.4	28.2	21.5	82.3	3.6	4.5	8.1	5.0
7	18.5	25.2	20.7	88.3	0.0	0.3	0.3	0.4
8	17.3	26.2	20.8	88.0	14.7	0.0	14.7	7.1
9	16.3	25.8	21.6	88.3	3.5	0.0	3.5	5.4
10	17.5	27.0	21.3	91.0	9.9	0.0	9.9	3.8
11	16.9	26.4	21.7	84.7	1.6	1.9	3.5	0.7
12	18.4	23.9	20.4	93.3	0.8	0.0	0.8	0.0
13	18.0	26.0	21.6	90.7	0.3	10.3	10.6	7.1
14	19.0	25.2	21.6	95.7	0.0	0.0	0.0	4.1
15	18.3	25.0	21.0	84.3	0.0	0.6	0.6	6.6
16	18.5	24.6	20.7	86.0	1.5	0.0	1.5	6.4
17	16.6	24.4	20.0	93.0	28.0	1.0	29.0	4.4
18	15.0	25.4	20.3	90.0	45.9	0.1	46.0	4.8
19	17.0	24.6	20.1	92.3	14.8	4.0	18.8	2.9
20	18.4	22.4	20.1	89.7	31.8	0.0	31.8	0.0
21	16.5	26.2	20.9	82.0	0.0	0.0	0.0	8.0
22	14.8	25.8	20.7	87.0	0.0	0.0	0.0	10.0
23	15.4	26.6	21.0	90.3	0.0	1.6	1.6	6.4
24	16.7	26.2	21.7	87.3	0.0	0.3	0.3	6.0
25	19.3	25.4	21.6	91.3	0.0	21.4	21.4	0.2
26	17.8	24.6	19.4	95.3	7.1	-0.0	7.1	1.1
27	17.0	25.2	20.8	90.7	10.0	0.0	10.0	3.3
28	16.5	25.7	20.2	94.3	12.7	1.7	14.4	5.7
29	18.5	25.0	21.2	90.3	0.0	0.3	0.3	6.7
30	19.0	25.6	21.7	89.7	0.0	0.0	0.0	4.0
31								
Total:					190.8	53.8	244.6	132.8
Promedio:	17.3	25.6	20.9	89.1				

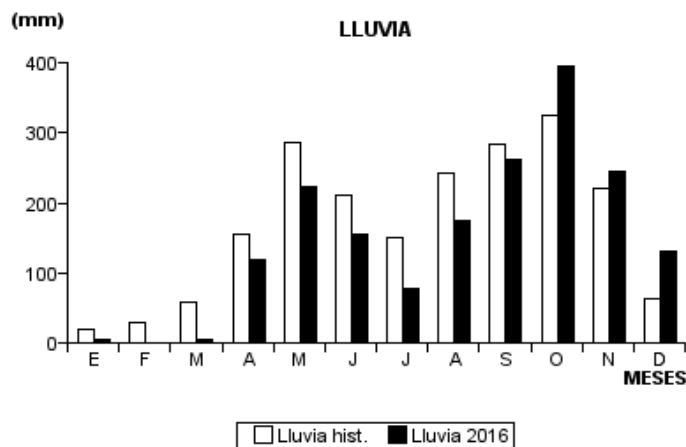
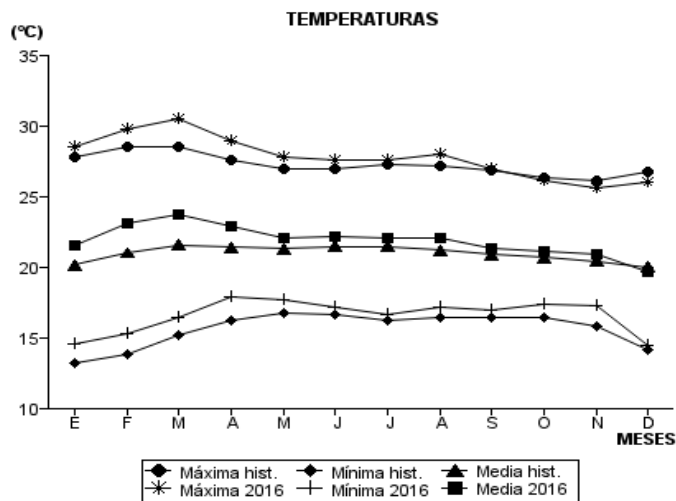
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	26.0	20.3	89.3	50.3	0.0	50.3	6.0
2	17.2	25.6	21.3	91.7	5.9	7.8	13.7	6.1
3	18.8	25.8	21.8	90.3	0.0	0.2	0.2	5.8
4	19.5	26.3	22.1	85.3	0.0	0.0	0.0	5.1
5	15.4	25.4	20.2	88.3	0.0	0.0	0.0	9.8
6	14.5	26.5	20.5	87.3	0.0	0.0	0.0	9.8
7	15.6	25.0	20.4	91.0	0.0	0.0	0.0	7.5
8	15.5	25.4	20.3	88.3	0.0	0.0	0.0	7.8
9	16.0	25.8	19.9	90.0	48.5	0.0	48.5	5.3
10	18.0	24.9	20.2	91.7	16.9	0.0	16.9	4.3
11	15.5	24.0	19.1	91.0	0.0	0.0	0.0	4.9
12	14.5	25.0	20.0	88.0	0.0	0.0	0.0	9.1
13	14.8	25.6	20.0	88.7	0.0	0.0	0.0	7.8
14	15.2	26.0	19.2	86.3	0.0	0.0	0.0	9.9
15	13.5	25.8	19.5	85.3	0.0	0.0	0.0	7.9
16	13.8	26.4	18.4	76.7	0.0	0.0	0.0	9.2
17	10.0	26.0	17.8	80.0	0.0	0.0	0.0	10.0
18	12.3	27.2	18.7	78.7	0.0	0.0	0.0	10.1
19	11.6	27.8	18.8	70.0	0.0	0.0	0.0	10.1
20	13.5	25.8	18.4	77.3	0.0	0.0	0.0	10.2
21	12.0	25.4	18.6	82.7	0.0	0.0	0.0	6.6
22	13.4	24.8	18.9	84.7	0.0	0.0	0.0	7.8
23	13.8	26.0	19.2	89.7	0.2	0.0	0.2	6.3
24	14.4	26.6	20.0	84.3	0.0	0.0	0.0	9.0
25	14.9	26.8	20.2	79.0	0.0	0.0	0.0	7.2
26	14.8	27.2	19.8	77.3	0.0	0.0	0.0	7.1
27	13.3	27.0	18.6	77.7	0.0	0.0	0.0	8.8
28	13.4	25.8	18.9	80.3	0.0	0.0	0.0	8.4
29	10.7	27.8	19.4	76.7	0.0	0.0	0.0	10.2
30	13.6	27.2	20.0	85.0	0.0	0.0	0.0	9.0
31	14.8	26.4	20.0	80.0	0.0	0.0	0.0	9.6
Total:					121.8	8.0	129.8	246.7
Promedio:	14.5	26.0	19.7	84.3				

Estación: Pueblo Bello
 Año : 2016

Dpto: Cesar
 Mpio: Pueblo Bello

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	14.6	28.5	21.6	30.0	12.7	71.1	4.2	4	246.3
Febrero	15.3	29.8	23.1	32.0	12.6	64.7	0.0	0	226.4
Marzo	16.5	30.5	23.8	32.6	12.2	67.0	5.3	3	226.4
Abril	17.9	29.0	22.9	31.7	15.0	78.3	118.9	18	146.8
Mayo	17.7	27.8	22.1	30.8	15.6	85.4	222.1	20	144.2
Junio	17.2	27.6	22.2	30.0	15.0	83.4	156.1	13	176.0
Julio	16.7	27.6	22.1	29.8	14.2	81.0	77.8	11	188.9
Agosto	17.2	28.0	22.1	30.0	14.6	84.3	175.0	20	191.2
Septiembre	17.0	27.0	21.4	29.0	15.5	86.9	262.0	17	149.8
Octubre	17.4	26.1	21.1	27.8	14.6	89.2	395.3	23	140.6
Noviembre	17.3	25.6	20.9	28.2	14.8	89.1	244.6	26	132.8
Diciembre	14.5	26.0	19.7	27.8	10.0	84.3	129.8	6	246.7
Promedio:	16.6	27.8	21.9			80.4			
Absoluta:				32.6	10.0				
Total:							1791.1	161	2216.1



Estación: Mesitas de Santa Inés
Año : 2016

Dpto: Cundinamarca
Mpio: Cachipay

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.3	30.0	24.4	48.3	0.0	0.0	0.0	8.5
2	18.0	26.6	21.3	66.7	0.5	0.0	0.5	1.4
3	18.4	30.4	23.4	48.3	0.0	0.0	0.0	8.1
4	19.0	26.5	22.1	68.7	8.9	0.0	8.9	1.6
5	18.0	29.0	23.4	68.7	0.0	17.7	17.7	4.9
6	19.0	24.5	21.0	88.0	0.0	0.0	0.0	0.1
7	18.5	27.9	22.6	77.3	0.0	0.0	0.0	2.6
8	19.5	28.6	22.8	77.3	0.0	0.0	0.0	2.8
9	18.4	28.5	22.9	67.7	9.2	0.0	9.2	7.1
10	18.0	27.4	21.9	70.7	5.5	0.0	5.5	4.4
11	18.4	25.8	20.8	74.7	0.0	0.0	0.0	4.4
12	17.4	27.0	22.1	70.7	0.0	0.0	0.0	2.6
13	17.0	28.0	22.9	63.7	0.0	0.0	0.0	7.0
14	17.2	26.6	21.2	70.0	0.0	0.0	0.0	4.3
15	17.0	28.4	21.9	64.0	0.0	0.0	0.0	6.1
16	18.0	29.0	22.5	61.7	0.0	0.0	0.0	5.7
17	17.4	28.9	23.6	60.3	0.0	0.0	0.0	7.4
18	18.0	28.0	22.3	67.3	0.6	0.0	0.6	4.8
19	17.5	29.0	22.6	64.7	0.0	0.0	0.0	6.6
20	17.8	28.4	22.7	60.7	0.0	0.0	0.0	6.3
21	18.7	28.5	23.6	61.7	0.0	0.0	0.0	3.5
22	20.2	29.0	23.4	72.3	0.0	0.0	0.0	4.2
23	19.6	28.8	23.9	64.0	0.0	0.0	0.0	3.8
24	19.4	28.3	22.4	77.0	0.0	0.0	0.0	3.9
25	18.5	29.0	22.5	65.0	0.0	0.0	0.0	2.4
26	18.7	28.5	23.9	61.0	0.0	0.0	0.0	3.2
27	19.0	30.0	23.4	55.0	0.0	0.0	0.0	9.0
28	18.4	30.8	24.3	54.7	0.0	0.0	0.0	7.0
29	18.7	28.6	22.1	69.0	5.8	0.0	5.8	4.2
30	18.5	27.0	22.4	64.3	0.0	0.0	0.0	2.9
31	18.2	29.5	24.5	58.0	0.0	0.0	0.0	3.9
Total:					30.5	17.7	48.2	144.7
Promedio:	18.3	28.3	22.7	65.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	28.5	22.9	53.7	0.0	0.0	0.0	6.5
2	17.5	28.6	22.7	49.0	0.0	0.0	0.0	6.1
3	18.0	29.0	22.6	67.3	2.3	4.1	6.4	5.7
4	18.5	24.5	20.5	92.0	8.0	0.4	8.4	2.2
5	18.0	24.6	20.4	86.7	24.3	-0.0	24.3	1.0
6	17.5	27.5	21.9	63.0	0.0	0.0	0.0	5.9
7	19.9	27.4	23.2	56.7	0.0	0.0	0.0	3.3
8	20.0	25.5	21.4	76.0	5.2	0.0	5.2	1.6
9	18.8	28.5	23.4	50.7	0.0	0.0	0.0	4.3
10	19.0	26.0	22.2	72.0	0.0	0.0	0.0	0.6
11	19.9	29.5	23.5	49.3	0.0	3.5	3.5	7.9
12	19.2	27.0	22.5	65.0	0.0	0.0	0.0	2.5
13	20.4	28.0	23.3	57.3	0.0	0.0	0.0	4.4
14	19.8	27.8	23.5	66.3	0.0	8.4	8.4	2.8
15	19.5	27.5	23.5	59.0	0.0	0.0	0.0	3.2
16	19.4	30.0	24.4	55.7	0.0	0.0	0.0	4.8
17	20.0	29.0	23.6	57.3	0.0	0.0	0.0	4.0
18	18.5	27.4	22.8	74.3	0.0	0.0	0.0	3.0
19	20.4	26.5	21.9	81.0	11.0	-0.0	11.0	3.3
20	20.5	26.0	21.3	84.7	5.6	22.0	27.6	2.0
21	18.1	24.5	20.8	81.3	1.0	-0.0	1.0	0.0
22	19.0	23.0	20.7	90.7	4.8	0.0	4.8	0.1
23	18.8	28.1	21.5	75.7	11.8	0.0	11.8	2.2
24	19.5	28.0	23.3	67.7	0.0	0.0	0.0	2.3
25	19.9	26.0	21.1	78.3	0.0	0.0	0.0	1.6
26	18.0	28.0	21.3	77.0	34.5	1.5	36.0	4.5
27	19.6	27.0	23.1	72.7	0.0	0.0	0.0	2.0
28	19.8	26.5	22.9	70.7	0.0	0.0	0.0	1.3
29	18.0	27.5	22.9	75.3	0.0	0.0	0.0	3.5
30								
31								
Total:					108.5	39.9	148.4	92.6
Promedio:	19.1	27.2	22.4	69.2				

Estación: Mesitas de Santa Inés
Año : 2016

Dpto: Cundinamarca
Mpio: Cachipay

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	27.0	22.9	76.0	0.0	0.0	0.0	1.9
2	18.8	25.0	21.7	93.3	0.0	0.1	0.1	1.1
3	19.3	27.0	22.1	85.3	2.3	0.0	2.3	3.1
4	18.4	26.0	21.3	85.3	47.1	0.4	47.5	1.1
5	18.2	27.0	22.4	81.3	0.0	0.0	0.0	3.9
6	19.2	27.5	22.2	80.3	0.4	0.7	1.1	5.1
7	19.4	26.0	21.4	83.7	16.5	0.0	16.5	3.2
8	17.8	26.5	21.4	81.7	18.6	6.0	24.6	5.5
9	19.1	28.5	23.3	74.3	2.0	3.7	5.7	5.9
10	18.0	27.5	21.0	77.7	19.7	0.4	20.1	6.6
11	18.4	27.0	22.4	78.3	0.0	21.7	21.7	5.5
12	18.0	27.5	22.6	78.7	0.0	13.9	13.9	7.7
13	19.0	25.0	20.8	92.0	56.3	2.4	58.7	1.9
14	18.8	24.0	20.7	89.0	1.3	0.0	1.3	1.1
15	19.6	25.5	21.1	86.0	13.4	0.0	13.4	1.5
16	19.0	27.5	23.4	71.0	0.0	0.0	0.0	7.3
17	19.8	25.5	21.0	89.0	7.1	0.0	7.1	1.6
18	18.6	25.0	21.8	75.7	0.0	0.0	0.0	1.2
19	18.4	26.2	22.2	75.0	0.0	0.0	0.0	3.2
20	19.6	28.5	23.7	66.0	0.0	0.0	0.0	7.0
21	18.5	24.6	20.7	73.3	0.0	0.0	0.0	0.8
22	17.5	25.4	21.7	70.3	0.0	0.0	0.0	3.2
23	19.2	27.5	22.0	71.3	0.0	0.0	0.0	5.3
24	18.0	28.9	23.6	52.0	0.0	0.0	0.0	9.6
25	17.0	28.5	23.5	53.7	0.0	0.0	0.0	8.6
26	17.6	28.0	23.8	62.3	0.0	0.0	0.0	6.5
27	20.6	29.5	23.8	59.3	0.0	0.0	0.0	5.0
28	18.4	28.5	23.1	76.0	0.0	0.0	0.0	4.3
29	20.0	26.2	21.8	84.0	0.0	0.0	0.0	4.3
30	20.2	28.0	22.3	77.0	0.0	14.0	14.0	1.2
31	18.0	24.2	20.3	93.0	1.2	3.6	4.8	0.2
Total:					185.9	66.9	252.8	124.4
Promedio:	18.7	26.7	22.1	77.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	26.5	22.0	79.3	0.0	3.4	3.4	2.7
2	18.2	22.5	19.5	92.3	0.7	0.0	0.7	0.3
3	18.4	24.5	20.9	87.0	2.2	1.0	3.2	3.9
4	19.0	20.5	19.2	96.3	9.5	0.0	9.5	0.0
5	17.5	27.2	21.5	82.7	1.8	0.0	1.8	5.1
6	19.2	23.5	21.2	86.0	2.1	0.0	2.1	0.5
7	18.8	26.0	22.4	71.0	0.0	0.0	0.0	9.8
8	18.4	26.5	23.2	75.3	0.0	0.0	0.0	4.2
9	18.2	21.5	20.0	86.0	5.2	-0.0	5.2	0.0
10	18.5	25.4	21.1	77.3	0.0	3.9	3.9	6.1
11	18.0	27.0	22.3	83.0	0.0	1.1	1.1	0.0
12	17.6	21.3	18.9	93.7	19.3	-0.0	19.3	0.0
13	17.0	21.5	19.5	93.0	0.8	0.0	0.8	0.3
14	16.8	26.6	21.3	83.0	0.0	0.0	0.0	3.2
15	19.5	26.6	22.0	82.7	0.0	0.0	0.0	3.6
16	18.8	27.4	22.3	76.0	0.3	6.1	6.4	2.0
17	18.2	22.0	19.6	94.7	0.6	0.0	0.6	0.6
18	18.5	27.7	22.2	76.7	0.0	0.0	0.0	6.4
19	18.1	27.5	22.6	66.0	0.0	0.0	0.0	5.9
20	18.0	26.5	22.4	76.7	2.2	0.0	2.2	3.7
21	17.5	28.5	22.2	71.0	0.0	0.0	0.0	3.2
22	18.8	22.5	20.1	90.7	0.0	0.0	0.0	0.0
23	16.6	28.0	21.1	70.7	0.0	0.0	0.0	4.4
24	18.4	24.5	20.2	84.3	8.6	0.0	8.6	0.5
25	17.4	25.0	20.7	90.3	0.0	0.0	0.0	3.0
26	18.6	26.4	21.9	72.7	0.5	20.4	20.9	2.8
27	17.0	25.5	21.0	87.7	0.4	14.8	15.2	3.4
28	17.5	23.0	19.9	93.0	0.4	12.7	13.1	0.3
29	18.0	25.5	21.7	77.3	0.0	0.1	0.1	3.1
30	19.2	25.4	20.5	90.3	1.5	0.0	1.5	0.8
31								
Total:					56.1	63.5	119.6	79.8
Promedio:	18.1	25.1	21.1	82.9				

Estación: Mesitas de Santa Inés
Año : 2016

Dpto: Cundinamarca
Mpio: Cachipay

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	25.5	21.9	68.0	0.0	0.0	0.0	0.8
2	19.2	24.9	21.9	78.0	0.0	0.0	0.0	2.3
3	17.7	24.0	20.1	83.7	3.1	-0.0	3.1	1.7
4	17.5	25.0	20.7	74.0	0.0	0.0	0.0	1.3
5	18.3	27.5	22.5	69.3	0.0	0.0	0.0	4.3
6	18.0	27.0	20.6	84.3	2.6	19.0	21.6	4.2
7	17.9	26.5	21.7	79.0	0.0	0.0	0.0	5.0
8	18.0	26.0	20.8	83.3	20.6	0.8	21.4	2.9
9	17.8	23.9	21.2	88.0	0.0	1.0	1.0	0.5
10	17.6	24.0	19.9	87.7	11.6	0.0	11.6	1.4
11	17.5	25.0	20.5	86.0	3.0	0.0	3.0	4.4
12	17.1	26.5	21.5	73.7	0.0	0.0	0.0	3.7
13	19.0	23.5	20.7	79.3	0.2	0.0	0.2	0.0
14	17.6	26.5	22.0	70.7	0.0	0.0	0.0	5.0
15	19.0	26.4	22.0	84.0	0.0	0.0	0.0	7.2
16	19.3	26.5	21.0	61.3	0.0	0.0	0.0	3.0
17	18.4	27.0	21.8	77.0	1.3	0.0	1.3	4.7
18	18.2	25.5	21.3	73.7	0.5	-0.0	0.5	1.1
19	18.5	25.0	21.3	83.0	0.0	0.0	0.0	2.0
20	18.4	27.0	21.3	72.3	0.0	0.0	0.0	4.6
21	19.8	28.5	23.5	67.7	0.0	0.0	0.0	7.8
22	17.8	27.5	22.3	67.7	0.0	0.0	0.0	4.8
23	19.0	27.0	21.9	68.3	0.0	3.0	3.0	6.6
24	18.1	25.7	21.9	81.7	0.0	0.0	0.0	2.0
25	17.2	28.0	22.9	75.3	0.0	6.5	6.5	7.2
26	18.2	23.5	20.5	87.3	6.0	-0.0	6.0	0.1
27	17.5	28.0	22.7	70.7	0.0	0.0	0.0	7.8
28	18.3	22.6	19.1	92.7	32.7	2.2	34.9	0.1
29	18.2	25.5	20.9	80.7	0.0	0.0	0.0	1.0
30	18.4	25.4	21.2	76.7	0.1	0.0	0.1	4.6
31	16.8	22.5	19.1	93.7	0.9	2.1	3.0	3.4
Total:					82.6	34.6	117.2	105.5
Promedio:	18.2	25.7	21.3	78.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	25.5	21.2	73.7	0.0	0.0	0.0	5.7
2	17.3	23.2	19.7	85.0	0.0	0.0	0.0	1.1
3	17.5	24.0	19.8	85.0	0.0	0.0	0.0	1.7
4	17.2	24.8	20.4	78.3	0.0	0.0	0.0	4.6
5	17.4	26.3	21.4	67.7	0.0	0.0	0.0	8.7
6	16.8	23.0	19.5	82.0	0.0	0.0	0.0	1.9
7	16.6	24.5	19.4	81.3	6.5	0.0	6.5	1.0
8	17.5	26.3	20.8	70.3	0.0	0.0	0.0	4.8
9	17.0	25.0	20.4	76.0	0.0	0.0	0.0	2.1
10	17.4	24.5	19.3	82.0	3.5	0.0	3.5	2.3
11	18.0	26.3	21.4	66.7	2.0	0.0	2.0	7.3
12	16.3	26.0	21.0	77.0	0.0	0.0	0.0	5.9
13	17.0	25.2	20.9	72.3	0.0	0.0	0.0	4.3
14	16.4	23.6	20.6	74.0	1.2	0.0	1.2	1.8
15	17.0	23.6	20.5	73.0	0.0	0.0	0.0	3.9
16	15.0	25.5	19.9	76.3	0.0	0.0	0.0	6.1
17	16.5	25.8	21.1	65.7	0.0	1.0	1.0	6.7
18	17.0	24.3	20.2	77.7	1.8	0.0	1.8	3.0
19	17.2	25.0	19.9	72.3	0.0	1.0	1.0	2.2
20	17.4	23.3	20.0	87.0	0.0	0.0	0.0	2.6
21	17.1	24.0	20.9	76.0	0.0	0.0	0.0	1.8
22	17.2	27.5	21.8	62.7	0.0	1.2	1.2	6.1
23	18.0	23.4	20.0	77.3	0.5	0.0	0.5	1.7
24	16.9	25.5	20.0	73.3	7.4	0.0	7.4	2.0
25	16.0	26.5	21.6	68.7	0.0	0.0	0.0	4.6
26	17.0	25.0	19.6	84.0	3.8	0.0	3.8	3.1
27	16.0	27.5	22.0	63.0	0.0	0.0	0.0	7.5
28	17.0	27.0	21.6	63.3	0.0	0.0	0.0	7.0
29	18.1	26.4	22.2	68.3	0.0	0.0	0.0	3.6
30	16.6	25.5	21.0	73.3	0.0	0.3	0.3	4.2
31								
Total:					26.7	3.5	30.2	119.3
Promedio:	16.9	25.1	20.6	74.4				

Estación: Mesitas de Santa Inés
Año : 2016

Dpto: Cundinamarca
Mpio: Cachipay

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	26.4	20.5	78.7	0.0	0.0	0.0	0.7
2	18.0	26.0	20.8	66.0	0.0	0.0	0.0	2.0
3	18.5	24.5	20.3	86.7	2.0	0.0	2.0	1.7
4	16.5	23.3	19.9	79.0	0.0	0.0	0.0	1.5
5	17.4	24.0	19.8	74.7	2.5	4.8	7.3	2.2
6	16.5	23.1	19.3	91.0	0.4	0.2	0.6	1.1
7	16.8	26.6	20.5	68.3	0.0	0.0	0.0	6.3
8	16.6	27.0	21.8	63.0	0.0	0.0	0.0	7.5
9	17.0	27.2	22.9	49.0	0.0	0.0	0.0	7.6
10	18.0	27.0	21.6	64.7	0.0	0.0	0.0	3.4
11	18.1	27.8	21.1	70.3	1.4	0.0	1.4	3.1
12	16.5	25.8	21.4	58.7	0.0	0.0	0.0	1.8
13	18.2	26.0	21.0	74.3	5.3	0.0	5.3	1.9
14	15.9	25.1	21.6	66.0	0.0	0.0	0.0	3.7
15	18.5	24.0	20.0	89.3	2.2	0.0	2.2	0.7
16	17.6	23.4	19.2	87.7	17.2	0.8	18.0	0.8
17	15.5	28.0	22.1	68.7	2.1	19.2	21.3	7.5
18	16.6	21.0	18.2	89.7	12.6	0.0	12.6	0.4
19	16.0	24.5	20.2	61.0	0.0	0.0	0.0	4.5
20	16.6	23.1	19.3	75.3	0.0	0.0	0.0	1.2
21	17.0	24.2	19.5	78.0	0.4	0.0	0.4	2.9
22	18.0	25.0	20.4	75.3	0.0	0.0	0.0	1.9
23	17.3	26.0	21.1	70.7	0.0	14.2	14.2	3.0
24	17.5	24.7	19.3	87.0	3.2	0.0	3.2	4.0
25	17.2	23.5	19.3	81.7	0.2	0.0	0.2	4.8
26	16.5	28.6	21.9	55.7	0.0	11.1	11.1	7.6
27	16.4	25.0	20.4	75.0	0.0	0.0	0.0	2.1
28	17.2	24.0	20.6	63.0	0.0	0.0	0.0	2.9
29	17.0	26.0	21.6	62.7	0.0	0.0	0.0	1.8
30	17.1	26.9	20.4	71.7	4.3	0.0	4.3	3.4
31	17.6	26.0	21.3	68.3	0.0	0.0	0.0	1.9
Total:					53.8	50.3	104.1	95.9
Promedio:	17.1	25.3	20.5	72.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	26.5	21.6	58.7	0.0	0.0	0.0	4.0
2	18.5	25.0	20.4	68.0	0.0	0.0	0.0	1.8
3	16.0	26.5	20.7	68.0	0.0	8.0	8.0	3.1
4	17.3	25.0	20.5	65.3	0.0	0.0	0.0	2.7
5	17.0	27.6	22.3	62.3	0.0	0.0	0.0	2.9
6	19.6	27.5	23.7	58.3	0.0	0.0	0.0	6.7
7	18.4	28.5	22.9	55.3	0.0	0.0	0.0	5.1
8	19.0	27.9	21.4	67.0	0.0	0.0	0.0	5.2
9	17.7	26.3	21.4	66.7	0.0	0.0	0.0	2.4
10	17.8	26.8	22.3	60.7	0.0	0.0	0.0	4.2
11	17.6	27.4	21.9	60.7	0.0	0.0	0.0	7.1
12	17.5	26.8	22.5	65.0	0.0	0.0	0.0	3.9
13	18.8	27.0	22.3	65.0	0.0	0.0	0.0	3.4
14	17.3	28.5	22.5	58.7	0.0	0.0	0.0	6.6
15	18.5	25.7	22.5	56.7	0.0	0.0	0.0	4.9
16	16.8	25.2	22.1	65.7	0.0	0.0	0.0	4.0
17	18.5	25.4	21.2	71.7	0.0	0.0	0.0	2.8
18	16.0	24.1	19.6	76.0	2.1	-0.0	2.1	2.0
19	15.5	28.0	20.9	65.0	0.0	0.0	0.0	7.0
20	16.5	27.5	21.8	54.0	0.0	0.0	0.0	10.8
21	16.1	29.5	23.4	47.7	0.0	0.0	0.0	7.6
22	16.7	27.3	19.9	68.0	0.0	0.0	0.0	3.3
23	16.4	29.3	22.7	52.3	0.0	0.0	0.0	5.1
24	18.0	28.6	23.1	53.3	0.0	0.0	0.0	4.4
25	18.8	30.6	24.6	44.0	0.0	1.2	1.2	9.2
26	18.0	28.2	22.3	59.0	0.0	0.0	0.0	4.9
27	19.0	25.5	20.9	76.0	0.0	1.4	1.4	1.0
28	17.8	27.4	22.2	62.3	0.0	0.0	0.0	2.0
29	17.2	29.0	23.6	57.7	0.0	0.4	0.4	6.5
30	18.3	26.5	21.1	75.7	0.0	0.0	0.0	1.3
31	18.0	28.0	22.8	59.3	0.0	5.0	5.0	2.2
Total:					2.1	16.0	18.1	138.1
Promedio:	17.6	27.2	22.0	62.1				

Estación: Mesitas de Santa Inés
Año : 2016

Dpto: Cundinamarca
Mpio: Cachipay

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	25.2	20.3	74.7	0.0	7.0	7.0	2.7
2	17.2	24.8	19.5	76.0	0.0	0.0	0.0	2.2
3	18.0	28.5	23.0	59.0	0.0	0.0	0.0	7.6
4	17.4	26.5	21.4	72.7	1.5	0.0	1.5	4.1
5	19.0	28.5	22.4	65.0	0.0	25.0	25.0	6.3
6	17.2	28.0	21.5	71.0	0.0	0.0	0.0	5.1
7	17.5	25.0	18.9	81.0	2.2	0.0	2.2	1.8
8	16.8	29.0	22.4	55.3	0.0	0.0	0.0	7.8
9	18.3	29.2	23.4	63.3	0.0	0.0	0.0	6.0
10	18.0	27.5	22.1	65.3	0.0	0.0	0.0	3.8
11	18.5	25.9	21.9	67.7	0.0	2.9	2.9	3.2
12	17.4	28.5	22.6	64.3	0.0	0.0	0.0	2.6
13	18.0	25.0	20.1	85.3	7.8	0.0	7.8	2.0
14	17.4	26.5	20.0	80.7	22.5	10.8	33.3	3.0
15	16.6	27.0	21.8	66.0	0.0	0.0	0.0	3.9
16	17.5	28.0	21.8	57.0	0.0	0.0	0.0	6.0
17	16.6	30.5	23.8	48.3	0.0	0.0	0.0	8.7
18	18.2	26.8	22.2	59.3	0.0	0.0	0.0	4.6
19	19.6	26.0	22.0	66.0	0.0	0.0	0.0	3.2
20	17.8	29.5	23.3	54.7	0.0	0.0	0.0	7.6
21	18.9	27.5	22.2	61.0	0.0	0.0	0.0	4.5
22	18.0	28.5	22.8	57.0	0.0	0.0	0.0	6.1
23	17.0	26.0	22.0	68.3	0.0	0.0	0.0	4.3
24	19.2	26.4	21.6	71.0	0.0	0.0	0.0	1.8
25	17.9	27.0	22.2	67.0	0.0	0.0	0.0	3.3
26	17.7	28.0	22.9	58.7	0.0	0.0	0.0	4.7
27	19.0	28.5	22.2	59.3	0.0	0.0	0.0	4.9
28	18.2	25.5	20.2	86.7	0.9	0.0	0.9	2.6
29	17.8	28.0	21.6	71.3	0.0	0.0	0.0	3.7
30	18.2	30.5	22.8	62.0	0.0	18.4	18.4	8.3
31								
Total:					34.9	64.1	99.0	136.4
Promedio:	17.9	27.4	21.8	66.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	26.5	20.6	84.3	0.0	12.7	12.7	2.2
2	17.0	26.6	21.0	85.3	0.9	0.0	0.9	4.4
3	18.3	28.2	21.4	68.7	0.0	0.0	0.0	7.1
4	18.4	29.5	23.7	70.3	0.0	1.7	1.7	6.8
5	18.0	22.6	19.4	87.7	0.0	2.5	2.5	0.3
6	18.4	28.5	23.5	62.3	0.0	39.5	39.5	7.9
7	17.3	25.1	20.0	89.3	0.0	4.8	4.8	2.1
8	17.0	25.0	21.2	77.3	0.0	0.0	0.0	4.3
9	18.4	23.5	21.1	85.0	0.0	0.0	0.0	0.3
10	19.3	24.6	20.5	81.3	0.0	0.0	0.0	1.3
11	17.6	26.5	21.4	74.3	0.0	0.0	0.0	3.5
12	18.2	22.9	19.0	91.7	28.4	0.0	28.4	1.8
13	16.4	27.5	22.6	69.7	0.4	3.1	3.5	7.5
14	18.0	26.9	21.4	75.0	0.6	0.0	0.6	2.2
15	19.0	27.8	22.7	75.0	0.0	0.0	0.0	3.8
16	18.5	28.5	23.2	57.0	0.0	0.0	0.0	8.8
17	19.4	27.4	21.7	76.0	0.0	0.0	0.0	5.3
18	19.0	27.2	21.5	61.7	0.0	0.0	0.0	0.0
19	17.3	27.7	22.4	60.7	0.0	0.2	0.2	6.9
20	18.3	25.8	21.3	76.3	2.3	0.0	2.3	5.1
21	16.5	27.0	21.5	62.3	0.0	0.0	0.0	5.7
22	17.8	26.0	21.3	81.7	0.0	2.0	2.0	0.0
23	18.7	25.5	21.4	75.7	1.4	0.0	1.4	3.1
24	18.0	26.4	22.0	78.3	0.0	1.0	1.0	3.5
25	18.2	25.5	21.4	84.7	0.0	0.0	0.0	0.8
26	18.4	26.5	21.5	84.0	0.0	0.0	0.0	4.5
27	19.0	26.0	21.4	89.3	0.0	0.0	0.0	2.3
28	18.6	27.8	21.5	83.7	18.0	5.0	23.0	2.8
29	18.0	23.0	19.6	84.3	0.0	0.0	0.0	0.2
30	17.0	26.5	22.2	68.3	0.0	0.0	0.0	5.0
31	17.5	28.5	22.5	61.0	0.0	0.0	0.0	8.9
Total:					52.0	72.5	124.5	118.4
Promedio:	18.0	26.4	21.5	76.2				

Estación: Mesitas de Santa Inés
Año : 2016

Dpto: Cundinamarca
Mpio: Cachipay

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	26.0	20.4	91.7	7.0	0.0	7.0	1.1
2	18.0	25.0	21.3	82.3	0.0	0.0	0.0	2.3
3	18.4	25.4	21.6	84.0	0.0	0.0	0.0	1.5
4	19.0	24.0	20.8	90.3	10.0	0.0	10.0	0.3
5	17.9	26.0	21.9	61.7	0.0	0.0	0.0	4.0
6	19.0	28.5	23.4	62.7	0.0	0.0	0.0	6.1
7	19.9	27.0	21.8	82.7	24.0	0.0	24.0	6.1
8	17.5	24.5	20.9	78.0	7.0	0.0	7.0	4.7
9	19.0	23.5	21.0	89.3	0.0	0.0	0.0	0.7
10	18.0	25.0	21.8	80.7	0.0	68.0	68.0	2.8
11	17.9	19.6	18.5	96.7	3.0	1.0	4.0	0.0
12	16.8	23.5	20.7	82.3	0.0	0.0	0.0	4.0
13	17.5	25.7	20.7	85.7	1.0	0.0	1.0	5.1
14	17.2	25.0	20.3	89.3	14.0	6.0	20.0	1.9
15	16.6	25.5	20.7	82.3	0.0	0.0	0.0	6.2
16	18.0	25.0	20.7	86.7	42.0	7.0	49.0	0.0
17	17.3	25.2	21.0	83.3	0.0	30.0	30.0	5.0
18	18.6	22.6	20.0	95.7	14.0	1.0	15.0	0.4
19	17.6	21.0	19.1	98.3	77.0	0.0	77.0	0.0
20	17.2	22.5	19.2	96.0	8.0	3.0	11.0	1.7
21	18.5	24.5	20.4	88.0	0.0	0.0	0.0	1.1
22	17.2	24.8	21.2	80.0	0.0	0.0	0.0	0.7
23	17.7	23.5	20.6	82.3	0.0	0.0	0.0	0.2
24	18.0	25.0	20.2	91.7	0.0	0.0	0.0	1.3
25	18.1	23.4	20.1	94.0	15.0	0.0	15.0	0.6
26	17.9	23.0	19.7	88.3	28.0	0.0	28.0	1.8
27	17.3	24.5	20.2	91.0	15.0	0.0	15.0	1.3
28	18.5	25.0	21.0	87.0	0.0	0.0	0.0	1.1
29	17.5	23.5	19.0	92.0	14.0	0.0	14.0	0.6
30	17.6	25.5	21.2	75.0	0.0	0.0	0.0	3.5
31								
Total:					279.0	116.0	395.0	66.1
Promedio:	18.0	24.4	20.6	85.6				

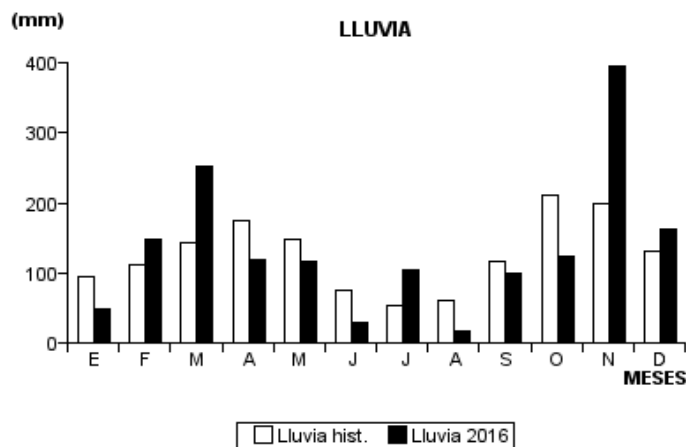
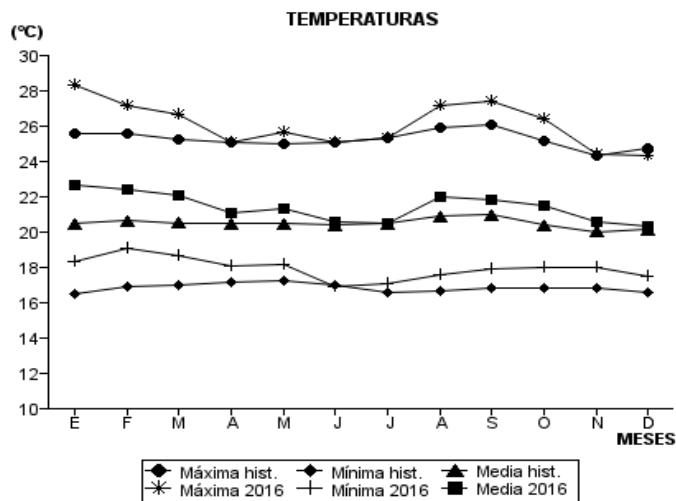
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.3	26.0	21.5	86.3	0.0	0.0	0.0	1.3
2	19.4	25.0	21.6	72.3	0.0	2.0	2.0	1.4
3	17.4	22.0	19.2	95.7	10.0	0.0	10.0	0.4
4	16.6	25.0	21.0	80.7	0.0	0.0	0.0	3.3
5	17.4	23.5	18.7	89.3	8.0	0.0	8.0	3.9
6	16.0	24.5	20.0	81.7	0.0	0.0	0.0	4.0
7	17.2	23.2	19.1	90.3	0.0	0.0	0.0	2.2
8	16.6	23.9	20.4	83.3	0.0	0.0	0.0	4.6
9	18.2	25.0	20.4	89.0	12.0	1.0	13.0	3.5
10	17.6	23.5	18.8	89.0	23.0	0.0	23.0	1.4
11	15.0	26.0	19.8	79.3	0.0	0.0	0.0	6.2
12	16.4	24.6	20.0	83.7	0.0	0.0	0.0	1.7
13	17.0	24.5	20.3	83.7	0.0	0.0	0.0	2.0
14	16.8	25.5	21.4	78.7	0.0	0.0	0.0	4.8
15	18.4	25.5	20.9	80.0	0.0	0.0	0.0	3.1
16	18.5	25.0	21.2	77.7	0.0	0.0	0.0	5.0
17	18.3	24.8	20.3	79.0	0.0	0.0	0.0	2.6
18	17.5	25.2	21.5	82.3	0.0	0.0	0.0	3.6
19	17.8	26.0	21.4	80.7	0.0	0.0	0.0	4.8
20	17.6	23.5	20.4	91.7	0.0	10.0	10.0	0.3
21	18.0	22.0	20.0	92.7	0.0	2.0	2.0	0.0
22	18.2	24.5	20.0	85.7	0.0	0.0	0.0	1.8
23	18.0	22.6	19.8	89.3	0.0	1.0	1.0	0.5
24	17.7	24.1	20.9	87.0	0.0	0.0	0.0	2.9
25	17.4	23.5	19.6	83.3	3.0	0.0	3.0	2.3
26	17.2	23.8	19.5	90.3	52.0	0.0	52.0	2.6
27	17.8	24.2	19.6	92.0	32.0	0.0	32.0	2.0
28	16.0	23.0	20.7	83.7	0.0	0.0	0.0	5.0
29	16.4	26.0	20.5	70.0	0.0	0.0	0.0	5.2
30	18.8	24.0	19.9	88.7	0.0	0.0	0.0	0.7
31	19.0	24.1	20.1	92.0	6.0	1.0	7.0	1.1
Total:					146.0	17.0	163.0	84.2
Promedio:	17.5	24.3	20.3	84.8				

Estación: Mesitas de Santa Inés
 Año : 2016

Dpto: Cundinamarca
 Mpio: Cachipay

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	18.3	28.3	22.7	30.8	17.0	65.9	48.2	7	144.7
Febrero	19.1	27.2	22.4	30.0	17.5	69.2	148.4	12	92.6
Marzo	18.7	26.7	22.1	29.5	17.0	77.2	252.8	16	124.4
Abril	18.1	25.1	21.1	28.5	16.6	82.9	119.6	20	79.8
Mayo	18.2	25.7	21.3	28.5	16.8	78.0	117.2	15	105.5
Junio	16.9	25.1	20.6	27.5	15.0	74.4	30.2	12	119.3
Julio	17.1	25.3	20.5	28.6	15.5	72.6	104.1	15	95.9
Agosto	17.6	27.2	22.0	30.6	15.5	62.1	18.1	6	138.1
Septiembre	17.9	27.4	21.8	30.5	16.6	66.5	99.0	9	136.4
Octubre	18.0	26.4	21.5	29.5	16.4	76.2	124.5	15	118.4
Noviembre	18.0	24.4	20.6	28.5	16.6	85.6	395.0	17	66.1
Diciembre	17.5	24.3	20.3	26.0	15.0	84.8	163.0	12	84.2
Promedio:	18.0	26.1	21.4			74.6			
Absoluta:				30.8	15.0				
Total:							1620.1	156	1305.4



Estación: Misiones
Año : 2016

Dpto: Cundinamarca
Mpio: El Colegio

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	28.4	23.3	52.0	0.0	0.0	0.0	
2	18.5	24.8	20.7	69.3	14.7	0.0	14.7	
3	19.4	28.2	23.8	47.3	0.0	0.0	0.0	
4	20.1	25.2	21.4	73.3	0.7	0.0	0.7	
5	19.2	25.4	22.2	72.3	0.0	2.5	2.5	
6	19.0	23.0	20.2	87.7	0.0	17.3	17.3	
7	18.2	25.0	21.3	81.0	0.0	23.6	23.6	
8	18.8	25.9	21.5	82.0	0.0	0.0	0.0	
9	18.4	26.0	22.3	71.3	0.0	0.5	0.5	
10	18.6	26.1	22.0	71.3	0.0	0.0	0.0	
11	19.0	26.0	20.7	80.7	0.0	0.0	0.0	
12	18.0	25.8	21.2	77.0	0.0	0.0	0.0	
13	18.4	26.3	22.2	66.7	0.0	0.0	0.0	
14	18.6	25.5	21.9	73.0	0.0	0.0	0.0	
15	18.2	27.6	22.9	63.7	0.0	0.0	0.0	
16	19.6	28.3	23.6	59.0	0.0	0.0	0.0	
17	19.0	28.6	23.3	61.3	0.0	0.0	0.0	
18	19.5	27.0	22.8	69.7	0.0	0.0	0.0	
19	18.2	26.3	22.2	67.0	0.0	0.0	0.0	
20	18.4	27.0	22.3	66.3	0.0	0.0	0.0	
21	19.6	27.3	23.0	67.3	0.0	0.0	0.0	
22	19.4	27.6	22.6	70.3	0.0	0.0	0.0	
23	19.6	27.4	23.5	64.7	0.0	0.0	0.0	
24	19.0	25.8	21.8	71.3	0.0	0.0	0.0	
25	17.8	25.5	21.5	71.3	0.0	0.0	0.0	
26	19.0	27.0	22.9	68.3	0.0	0.0	0.0	
27	19.2	27.8	23.0	61.3	0.0	0.0	0.0	
28	19.4	29.5	23.3	60.0	0.0	0.0	0.0	
29	18.2	26.8	22.1	71.0	0.3	0.0	0.3	
30	18.6	26.5	22.3	68.3	0.0	0.0	0.0	
31	18.4	27.9	23.4	64.0	0.0	0.0	0.0	
Total:					15.7	43.9	59.6	
Promedio:	18.8	26.6	22.3	68.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	27.2	22.7	63.7	0.0	0.0	0.0	
2	19.4	27.6	23.5	50.3	0.0	0.0	0.0	
3	18.8	27.5	23.4	66.0	0.0	11.7	11.7	
4	18.0	24.4	21.2	82.3	0.0	24.6	24.6	
5	17.4	22.3	19.6	86.3	11.2	-0.0	11.2	
6	17.8	25.1	22.1	68.3	0.0	0.0	0.0	
7	20.4	25.9	22.2	60.3	6.2	0.0	6.2	
8	19.0	22.8	20.0	79.7	0.9	0.0	0.9	
9	19.4	26.0	22.5	56.7	0.4	0.0	0.4	
10	18.2	24.4	20.7	82.0	0.0	0.0	0.0	
11	19.0	25.9	22.8	61.3	0.0	1.1	1.1	
12	18.2	25.6	20.9	71.7	0.3	0.0	0.3	
13	20.4	27.5	22.2	70.3	0.0	9.8	9.8	
14	18.8	25.4	22.8	71.0	0.3	0.3	0.6	
15	20.2	25.9	22.7	60.7	0.0	0.0	0.0	
16	19.2	28.4	23.4	58.7	0.0	0.0	0.0	
17	19.5	26.5	22.5	64.3	11.5	0.0	11.5	
18	19.0	26.8	22.1	76.0	0.0	0.0	0.0	
19	20.0	25.8	22.6	71.7	0.0	0.2	0.2	
20	19.8	26.2	22.1	76.7	0.0	9.9	9.9	
21	17.8	22.7	19.7	88.7	1.8	0.0	1.8	
22	18.2	21.5	19.7	91.7	2.9	0.0	2.9	
23	19.1	25.3	21.0	73.3	3.1	0.0	3.1	
24	17.8	26.6	21.7	80.3	0.6	0.0	0.6	
25	18.5	24.0	19.6	83.3	4.6	-0.0	4.6	
26	18.2	24.7	21.3	77.3	0.0	3.5	3.5	
27	18.8	25.9	22.1	76.0	0.0	0.0	0.0	
28	19.6	25.1	22.4	76.3	0.0	0.0	0.0	
29	18.6	27.5	22.5	74.7	0.0	0.0	0.0	
30								
31								
Total:					43.8	61.1	104.9	
Promedio:	18.9	25.5	21.8	72.4				

Estación: Misiones
Año : 2016

Dpto: Cundinamarca
Mpio: El Colegio

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	25.8	22.1	79.3	0.4	0.0	0.4	
2	18.8	24.4	21.0	86.0	0.0	0.0	0.0	
3	18.6	24.9	20.7	88.7	0.3	0.0	0.3	
4	18.4	23.8	20.1	88.7	14.6	0.8	15.4	
5	18.6	25.8	21.6	80.0	0.2	0.0	0.2	
6	19.0	25.3	20.9	85.3	11.6	0.0	11.6	
7	18.8	25.1	21.0	85.7	0.2	4.8	5.0	
8	17.8	24.8	21.1	80.7	0.0	35.5	35.5	
9	18.0	25.9	22.3	75.0	0.0	27.0	27.0	
10	17.4	27.5	20.7	76.0	1.0	2.2	3.2	
11	18.4	24.8	21.0	79.3	0.0	13.2	13.2	
12	17.6	25.6	22.0	73.0	0.0	0.0	0.0	
13	18.4	23.1	19.6	93.3	80.8	1.1	81.9	
14	18.2	23.4	20.2	81.0	0.0	0.2	0.2	
15	18.8	23.3	20.3	89.0	3.5	-0.0	3.5	
16	19.6	27.3	22.6	67.7	0.0	0.0	0.0	
17	19.5	24.7	20.2	83.7	19.5	0.0	19.5	
18	18.0	25.2	21.3	76.3	0.4	0.0	0.4	
19	19.8	26.4	22.3	78.3	0.4	-0.0	0.4	
20	20.0	26.5	23.4	67.3	0.0	0.0	0.0	
21	18.4	23.7	20.9	76.7	0.0	0.0	0.0	
22	19.2	25.5	21.6	70.7	0.0	0.0	0.0	
23	20.2	26.1	22.0	73.3	0.0	0.0	0.0	
24	19.6	28.6	22.7	63.0	0.0	0.0	0.0	
25	19.8	27.2	23.3	54.0	0.0	0.0	0.0	
26	20.8	27.9	24.3	60.7	0.0	0.0	0.0	
27	21.2	28.2	24.0	57.0	0.0	0.0	0.0	
28	18.2	26.6	22.5	69.7	0.0	9.5	9.5	
29	19.0	24.5	21.4	81.3	8.5	0.0	8.5	
30	19.4	25.5	22.0	78.3	0.0	82.2	82.2	
31	17.6	22.1	20.1	87.3	0.4	0.0	0.4	
Total:					141.8	176.5	318.3	
Promedio:	18.9	25.5	21.6	77.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	25.4	21.7	80.0	0.0	3.7	3.7	
2	17.8	21.4	18.7	94.0	2.6	0.0	2.6	
3	18.0	23.7	20.2	80.0	5.0	0.2	5.2	
4	17.0	20.0	18.3	89.7	13.2	0.1	13.3	
5	17.4	25.3	20.8	75.3	0.0	0.0	0.0	
6	18.6	23.8	20.2	91.3	1.5	0.0	1.5	
7	19.4	25.0	21.6	67.3	0.0	0.0	0.0	
8	20.0	25.3	22.7	61.3	0.2	0.0	0.2	
9	18.2	21.0	19.7	87.0	8.2	0.0	8.2	
10	19.2	23.9	20.9	77.7	4.0	0.2	4.2	
11	18.6	25.6	21.1	72.0	0.0	5.1	5.1	
12	17.2	19.7	18.1	89.7	22.6	2.1	24.7	
13	16.8	22.3	19.0	88.7	6.9	0.0	6.9	
14	17.2	25.4	20.3	82.0	0.0	1.3	1.3	
15	18.8	26.0	21.4	83.3	0.0	0.5	0.5	
16	19.0	25.5	21.6	73.7	0.0	13.7	13.7	
17	17.0	22.5	20.0	79.7	0.0	0.0	0.0	
18	18.8	25.4	20.9	79.0	0.0	0.0	0.0	
19	19.2	26.3	21.8	68.3	0.0	0.0	0.0	
20	18.8	24.4	21.1	84.0	9.6	0.0	9.6	
21	18.0	27.1	22.1	68.3	0.0	0.0	0.0	
22	18.8	21.5	19.4	87.7	1.6	0.0	1.6	
23	18.4	25.4	20.7	78.0	0.0	0.0	0.0	
24	18.5	23.6	19.9	86.3	4.0	0.0	4.0	
25	17.7	23.4	19.7	89.0	0.0	0.0	0.0	
26	18.8	25.0	21.5	80.3	4.1	3.1	7.2	
27	16.8	24.0	20.0	80.0	0.8	0.7	1.5	
28	17.6	22.0	19.4	90.0	0.1	1.2	1.3	
29	17.8	23.2	20.9	76.3	0.0	0.0	0.0	
30	18.1	22.2	18.8	90.3	4.0	1.8	5.8	
31								
Total:					88.4	33.7	122.1	
Promedio:	18.2	23.8	20.4	81.0				

Estación: Misiones
Año : 2016

Dpto: Cundinamarca
Mpio: El Colegio

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	23.9	20.0	75.3	0.4	0.3	0.7	
2	19.5	23.6	20.9	71.0	0.8	0.0	0.8	
3	18.0	23.0	20.1	76.3	2.3	0.0	2.3	
4	17.8	23.3	20.0	85.0	0.7	0.0	0.7	
5	18.8	26.9	21.9	72.7	0.0	0.0	0.0	
6	19.6	24.8	21.1	76.7	0.9	2.1	3.0	
7	17.2	23.8	20.3	78.7	0.0	0.0	0.0	
8	18.0	24.4	20.7	85.7	8.9	6.5	15.4	
9	17.6	21.7	19.7	90.3	0.0	0.0	0.0	
10	16.3	23.0	19.5	82.7	8.3	0.0	8.3	
11	17.0	24.0	19.6	83.0	0.4	0.0	0.4	
12	18.4	25.3	21.1	80.7	0.0	0.0	0.0	
13	20.0	22.1	20.9	76.7	0.2	0.0	0.2	
14	18.2	25.5	21.6	73.0	0.0	0.0	0.0	
15	18.4	24.7	21.0	87.3	0.0	0.0	0.0	
16	19.4	25.0	21.3	70.7	2.6	0.0	2.6	
17	18.8	24.5	21.4	70.0	0.8	0.0	0.8	
18	18.6	23.6	21.2	70.0	0.0	0.0	0.0	
19	19.0	24.0	21.0	82.3	0.0	0.0	0.0	
20	19.4	26.1	21.5	68.0	0.0	0.0	0.0	
21	20.2	26.8	22.3	71.7	0.0	0.0	0.0	
22	18.4	25.3	22.2	69.0	0.0	0.0	0.0	
23	18.8	25.8	21.5	68.7	0.0	0.3	0.3	
24	17.6	24.3	21.1	74.7	0.0	0.0	0.0	
25	17.8	26.3	21.5	82.0	0.0	50.7	50.7	
26	17.2	21.6	19.8	81.3	12.5	-0.0	12.5	
27	19.0	25.9	21.6	76.3	0.4	0.8	1.2	
28	17.5	21.0	19.0	90.7	4.5	1.1	5.6	
29	18.0	24.2	20.4	76.3	0.0	0.0	0.0	
30	18.5	24.0	20.7	77.3	3.0	0.0	3.0	
31	16.6	21.9	19.3	91.7	0.0	0.6	0.6	
Total:					46.7	62.4	109.1	
Promedio:	18.3	24.2	20.8	77.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	24.4	20.1	76.7	0.0	0.0	0.0	
2	18.4	23.3	20.1	77.0	1.6	0.0	1.6	
3	18.8	23.0	20.2	84.7	0.0	0.0	0.0	
4	17.8	24.1	20.3	84.7	0.0	0.0	0.0	
5	18.8	26.4	22.4	66.3	0.0	0.0	0.0	
6	18.0	21.0	19.4	74.0	10.0	-0.0	10.0	
7	17.8	24.4	19.5	75.0	2.1	0.0	2.1	
8	18.4	24.0	20.9	64.0	0.0	0.0	0.0	
9	18.5	22.9	20.2	73.0	3.8	0.2	4.0	
10	18.0	22.7	18.8	91.0	0.9	-0.0	0.9	
11	18.4	25.7	20.8	62.7	2.2	0.0	2.2	
12	17.2	24.8	20.7	74.7	0.0	0.0	0.0	
13	17.6	24.9	20.1	73.0	3.2	0.1	3.3	
14	16.6	23.4	19.4	84.0	0.2	0.0	0.2	
15	17.2	24.0	19.7	72.0	0.3	0.0	0.3	
16	16.4	24.4	20.0	73.3	0.0	0.0	0.0	
17	17.5	24.0	21.0	67.7	0.2	0.3	0.5	
18	17.8	23.7	20.1	75.7	0.5	0.0	0.5	
19	18.0	22.7	19.6	87.0	1.0	2.9	3.9	
20	16.8	20.9	18.8	87.3	1.4	-0.0	1.4	
21	17.0	23.5	19.9	66.3	0.1	0.0	0.1	
22	17.2	24.1	20.9	67.0	0.0	0.0	0.0	
23	19.2	23.5	20.0	74.3	2.0	0.0	2.0	
24	17.8	24.5	20.5	66.0	0.8	0.0	0.8	
25	17.2	24.3	20.4	71.3	1.0	0.0	1.0	
26	16.3	23.3	19.4	83.3	1.8	0.0	1.8	
27	17.2	25.9	21.1	63.3	0.0	0.0	0.0	
28	18.2	25.0	21.8	57.0	0.0	0.0	0.0	
29	18.0	25.4	21.4	70.0	0.0	0.0	0.0	
30	17.2	24.1	19.4	76.7	4.9	0.0	4.9	
31								
Total:					38.0	3.5	41.5	
Promedio:	17.7	23.9	20.2	74.0				

Estación: Misiones
Año : 2016

Dpto: Cundinamarca
Mpio: El Colegio

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	23.0	19.9	78.0	0.4	0.0	0.4	
2	17.2	24.3	20.4	68.0	0.4	0.0	0.4	
3	18.2	22.5	19.5	83.3	5.3	0.2	5.5	
4	18.0	22.7	20.1	71.7	0.0	0.4	0.4	
5	17.2	23.5	19.7	81.7	2.6	9.5	12.1	
6	16.4	21.2	18.4	92.7	0.2	0.0	0.2	
7	17.8	24.6	21.0	62.3	0.0	0.0	0.0	
8	17.4	24.8	21.3	58.3	0.0	0.0	0.0	
9	18.0	25.1	22.2	50.0	0.0	0.0	0.0	
10	18.8	24.5	21.0	58.3	0.0	0.0	0.0	
11	19.0	25.2	21.1	58.0	0.0	0.0	0.0	
12	17.6	23.2	20.6	55.7	0.2	0.0	0.2	
13	18.8	23.8	21.0	56.3	9.6	0.0	9.6	
14	18.6	23.2	21.0	59.3	0.0	0.0	0.0	
15	17.5	23.3	18.7	82.3	5.5	-0.0	5.5	
16	16.5	20.9	18.3	78.7	20.4	0.5	20.9	
17	17.0	25.0	20.5	66.0	2.7	0.1	2.8	
18	16.0	18.6	17.9	83.3	4.3	0.0	4.3	
19	16.8	23.1	20.1	60.3	0.0	0.2	0.2	
20	16.0	21.5	18.9	84.7	1.8	0.0	1.8	
21	17.6	22.0	19.1	74.7	5.8	0.0	5.8	
22	17.2	21.6	19.1	77.3	1.2	0.0	1.2	
23	17.4	24.1	20.3	70.0	0.0	0.2	0.2	
24	17.6	22.7	19.3	82.7	1.1	0.0	1.1	
25	16.4	22.5	19.0	83.7	0.0	0.0	0.0	
26	17.6	25.7	21.5	57.0	6.7	0.0	6.7	
27	18.6	22.6	19.7	79.7	0.0	0.0	0.0	
28	17.6	22.0	19.3	76.0	1.5	0.0	1.5	
29	17.8	23.0	20.2	66.3	0.0	0.0	0.0	
30	17.5	24.6	19.5	70.3	15.8	0.0	15.8	
31	17.8	22.9	20.4	62.3	0.6	0.0	0.6	
Total:					86.1	11.1	97.2	
Promedio:	17.5	23.2	19.9	70.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	23.5	20.8	62.3	0.0	0.0	0.0	
2	18.8	22.4	19.4	76.3	0.9	0.0	0.9	
3	17.2	24.0	20.0	73.3	1.8	1.3	3.1	
4	17.0	22.8	19.6	75.3	3.2	0.0	3.2	
5	17.8	24.5	21.3	63.3	0.0	0.0	0.0	
6	19.4	25.3	22.7	62.0	0.0	0.0	0.0	
7	19.0	26.2	22.2	50.0	0.0	0.0	0.0	
8	20.0	25.0	21.2	65.0	0.0	0.0	0.0	
9	19.2	23.5	21.2	60.7	0.3	0.0	0.3	
10	19.0	24.4	21.6	64.3	0.0	0.0	0.0	
11	18.4	25.5	21.5	61.3	0.0	0.0	0.0	
12	18.2	24.7	21.5	63.7	0.0	0.0	0.0	
13	18.0	24.6	21.3	69.3	0.0	2.0	2.0	
14	17.6	25.0	22.2	59.0	0.2	0.0	0.2	
15	19.1	25.1	21.7	69.0	0.2	0.1	0.3	
16	19.2	24.7	21.6	66.3	0.9	0.0	0.9	
17	19.6	24.5	21.5	68.3	0.0	4.4	4.4	
18	16.8	23.8	20.6	64.7	7.1	-0.0	7.1	
19	19.0	25.9	22.1	59.7	0.0	0.0	0.0	
20	19.2	26.0	22.5	54.0	0.0	0.0	0.0	
21	18.8	25.5	21.8	51.7	0.0	0.0	0.0	
22	16.0	22.8	19.5	65.3	0.5	0.0	0.5	
23	17.2	26.1	21.7	49.0	0.0	1.1	1.1	
24	18.0	25.3	21.8	51.0	0.0	0.7	0.7	
25	19.0	26.8	22.9	46.0	0.0	0.0	0.0	
26	17.8	24.3	21.0	60.0	0.0	0.0	0.0	
27	18.4	24.0	20.2	70.3	0.0	0.0	0.0	
28	19.2	25.0	21.7	57.3	0.0	0.0	0.0	
29	19.5	25.8	22.5	52.0	0.0	4.0	4.0	
30	17.1	22.1	20.2	78.0	0.0	0.0	0.0	
31	19.0	24.6	20.6	66.3	0.4	5.1	5.5	
Total:					15.5	18.7	34.2	
Promedio:	18.4	24.6	21.3	62.4				

Estación: Misiones
Año : 2016

Dpto: Cundinamarca
Mpio: El Colegio

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	23.3	19.0	78.7	0.0	0.0	0.0	3.9
2	18.0	22.1	19.6	70.3	6.9	0.0	6.9	1.4
3	18.2	26.0	21.8	58.7	0.0	0.0	0.0	7.5
4	18.0	23.9	20.8	66.3	8.3	0.0	8.3	5.2
5	18.5	24.9	21.0	71.7	0.5	0.0	0.5	5.2
6	17.2	24.3	21.0	68.7	0.1	0.0	0.1	5.5
7	16.8	21.5	18.4	75.0	11.1	0.0	11.1	0.5
8	17.6	25.5	21.5	53.3	0.3	3.0	3.3	5.9
9	18.0	25.8	21.2	65.3	0.0	0.0	0.0	3.4
10	19.5	24.4	20.5	66.3	0.1	0.0	0.1	3.0
11	18.0	23.0	19.9	73.3	0.4	0.3	0.7	0.5
12	17.8	24.8	21.6	59.7	0.2	0.0	0.2	1.4
13	17.6	22.8	19.7	84.3	1.6	0.0	1.6	2.8
14	16.0	24.0	19.3	80.7	47.7	19.3	67.0	1.2
15	15.4	24.1	20.2	61.0	0.0	0.0	0.0	2.8
16	17.6	25.9	21.3	60.0	0.0	0.0	0.0	7.3
17	19.2	28.4	23.0	55.3	0.0	1.7	1.7	8.0
18	18.5	24.8	20.7	68.7	3.3	0.0	3.3	2.7
19	18.4	22.2	19.5	72.0	0.6	0.0	0.6	1.0
20	18.5	25.5	21.9	54.7	0.4	0.0	0.4	5.4
21	18.2	24.3	21.0	58.7	0.0	0.0	0.0	2.7
22	18.4	24.9	21.3	51.3	0.0	0.0	0.0	4.5
23	18.6	24.5	21.7	64.0	0.0	0.0	0.0	4.3
24	18.0	24.0	20.3	67.7	0.0	1.9	1.9	2.5
25	17.2	24.1	20.4	70.3	0.0	0.0	0.0	2.0
26	18.8	25.0	22.2	61.3	0.0	0.0	0.0	6.4
27	19.0	25.5	22.0	61.0	0.0	0.0	0.0	6.5
28	18.5	23.3	20.8	67.3	11.4	0.0	11.4	3.4
29	18.2	25.0	21.5	65.0	0.0	0.0	0.0	4.8
30	19.0	27.6	22.9	60.3	0.0	16.4	16.4	9.8
31								
Total:					92.9	42.6	135.5	121.5
Promedio:	18.0	24.5	20.8	65.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	23.1	19.5	84.7	5.0	28.5	33.5	2.5
2	16.0	23.2	19.7	75.3	5.2	2.0	7.2	1.6
3	16.9	24.9	20.6	70.0	0.0	1.4	1.4	4.9
4	18.4	25.8	22.3	68.0	0.0	9.7	9.7	4.0
5	17.0	21.7	18.8	84.0	0.0	0.2	0.2	0.2
6	18.2	26.0	22.0	55.7	0.0	16.3	16.3	8.4
7	16.0	22.7	19.1	77.7	0.0	0.2	0.2	1.8
8	17.0	23.5	20.2	72.0	0.5	0.0	0.5	4.4
9	17.5	21.8	19.5	88.3	0.0	2.5	2.5	0.2
10	17.2	22.0	19.4	80.3	0.1	0.0	0.1	0.5
11	17.8	22.4	20.1	78.7	0.0	0.0	0.0	0.9
12	16.3	20.2	18.7	86.0	16.4	0.0	16.4	0.3
13	17.0	23.8	20.6	70.3	0.0	1.5	1.5	6.4
14	17.8	23.5	20.6	76.3	0.2	0.0	0.2	2.1
15	18.4	24.7	20.1	79.7	6.0	0.7	6.7	3.0
16	18.2	24.9	21.8	62.7	0.0	0.9	0.9	8.2
17	18.5	23.1	21.2	74.7	0.3	0.0	0.3	1.7
18	18.4	23.5	21.1	66.0	0.0	0.0	0.0	3.1
19	18.2	25.5	21.2	62.7	0.0	0.0	0.0	7.6
20	18.5	24.0	20.4	71.3	0.0	0.0	0.0	4.4
21	18.2	24.2	21.0	66.0	0.0	0.0	0.0	4.6
22	17.8	24.5	21.0	70.3	0.1	6.6	6.7	5.0
23	17.2	24.0	20.0	82.0	0.0	0.0	0.0	3.5
24	18.3	25.3	21.4	72.0	0.0	28.6	28.6	6.0
25	16.6	21.7	18.9	87.7	5.3	0.0	5.3	0.3
26	17.4	22.4	19.4	89.0	0.0	0.0	0.0	2.9
27	17.6	22.6	19.6	89.7	0.0	2.0	2.0	2.1
28	17.8	23.5	20.3	80.3	2.5	0.8	3.3	1.9
29	17.6	21.0	18.3	85.3	5.2	0.0	5.2	0.4
30	17.4	23.8	20.1	71.7	0.0	0.0	0.0	4.9
31	18.3	24.3	21.0	69.3	1.1	0.0	1.1	5.7
Total:					47.9	101.9	149.8	103.5
Promedio:	17.6	23.5	20.2	75.7				

Estación: Misiones
Año : 2016

Dpto: Cundinamarca
Mpio: El Colegio

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	22.0	19.2	79.0	2.6	0.2	2.8	2.1
2	17.4	22.4	19.2	89.0	11.0	0.0	11.0	0.5
3	17.6	23.4	20.3	84.3	0.0	9.4	9.4	2.8
4	17.2	21.1	19.1	86.3	1.3	0.2	1.5	0.3
5	17.6	23.3	20.7	60.3	0.0	0.0	0.0	4.3
6	18.0	25.6	21.2	67.0	0.0	3.2	3.2	4.4
7	18.2	22.8	20.7	76.7	0.1	0.0	0.1	4.6
8	17.6	23.8	20.4	87.7	0.1	0.0	0.1	3.0
9	18.4	22.6	20.5	80.7	0.2	0.0	0.2	1.5
10	17.1	23.7	20.6	78.7	6.2	53.3	59.5	3.0
11	16.6	18.6	17.7	87.0	2.4	0.1	2.5	0.0
12	16.8	22.5	19.7	77.7	0.0	0.0	0.0	5.2
13	17.4	23.4	20.2	87.0	2.3	0.0	2.3	4.9
14	17.6	23.5	19.9	85.7	0.2	3.2	3.4	4.5
15	16.4	23.3	19.6	79.3	0.0	0.0	0.0	5.5
16	17.2	23.0	19.5	87.7	1.8	15.1	16.9	5.4
17	16.4	23.1	19.4	86.0	11.1	2.1	13.2	3.5
18	17.6	22.4	19.0	90.0	0.5	5.2	5.7	0.5
19	17.2	20.0	17.8	92.7	23.7	0.0	23.7	0.0
20	16.8	21.6	19.1	87.0	1.9	0.0	1.9	3.6
21	17.6	22.6	19.2	85.7	1.7	0.0	1.7	2.9
22	17.4	22.4	20.2	77.7	1.4	0.0	1.4	0.3
23	18.0	21.4	19.7	81.3	0.0	0.0	0.0	0.1
24	18.1	22.5	19.5	82.3	0.0	0.0	0.0	3.2
25	17.8	21.7	18.9	93.3	6.2	5.3	11.5	0.1
26	17.0	21.6	18.9	84.7	4.2	0.2	4.4	0.3
27	17.2	21.1	19.2	83.3	12.6	0.1	12.7	0.6
28	17.8	22.5	19.9	86.7	0.2	0.2	0.4	0.3
29	16.8	20.6	18.4	86.7	16.7	0.2	16.9	0.5
30	17.2	23.0	21.2	62.7	0.0	0.0	0.0	4.1
31								
Total:					108.4	98.0	206.4	72.0
Promedio:	17.4	22.4	19.6	82.5				

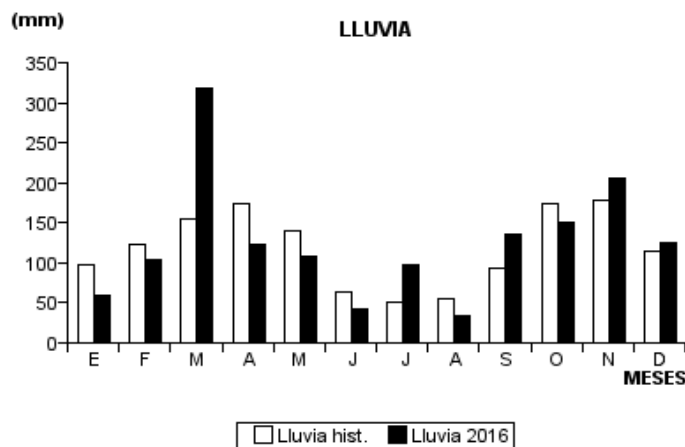
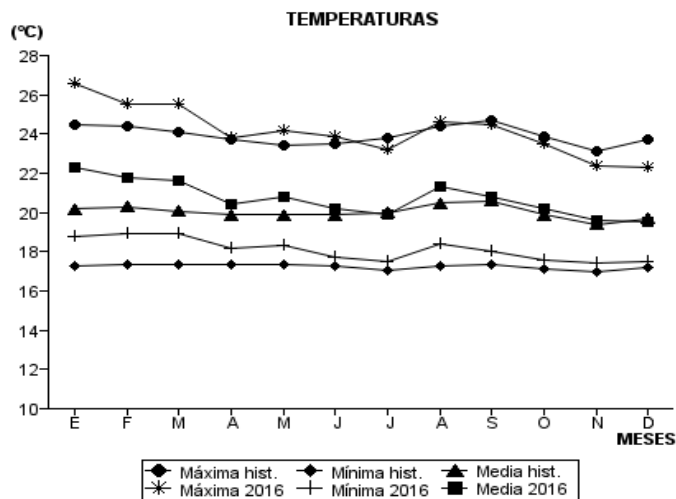
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	24.1	20.4	77.3	9.4	0.0	9.4	3.6
2	18.2	21.2	19.9	78.0	0.4	0.1	0.5	0.1
3	16.0	20.3	17.6	94.3	2.6	-0.0	2.6	0.2
4	17.0	22.5	19.9	76.3	0.6	0.0	0.6	2.8
5	16.5	21.0	18.8	83.7	0.5	0.0	0.5	2.4
6	17.2	22.4	20.0	72.7	0.0	0.0	0.0	5.3
7	16.3	21.3	18.4	80.0	0.0	0.0	0.0	2.2
8	17.5	22.0	19.8	80.7	0.0	0.0	0.0	4.4
9	16.6	23.1	18.9	83.7	33.3	7.2	40.5	4.4
10	16.8	21.5	19.1	83.0	0.0	0.0	0.0	2.1
11	17.8	22.0	19.6	73.0	0.0	0.0	0.0	4.1
12	18.2	23.0	20.4	62.3	0.0	0.0	0.0	2.9
13	17.6	22.8	20.2	80.7	0.0	0.0	0.0	2.7
14	17.4	23.5	20.5	81.0	0.0	0.0	0.0	4.8
15	18.2	23.0	19.5	88.3	0.0	0.0	0.0	2.0
16	18.0	23.4	20.5	80.3	0.4	0.0	0.4	3.6
17	17.6	22.5	19.5	78.0	0.0	0.0	0.0	0.9
18	17.2	23.1	19.8	76.0	0.0	0.0	0.0	2.6
19	17.9	23.7	19.5	78.0	18.4	0.5	18.9	3.4
20	17.7	21.3	19.3	86.0	0.1	4.7	4.8	0.4
21	17.0	21.5	18.4	91.7	2.7	15.7	18.4	1.0
22	16.8	21.1	18.8	91.7	0.0	8.0	8.0	1.2
23	17.0	22.0	18.9	86.7	5.5	-0.0	5.5	0.4
24	17.2	23.0	19.6	87.7	1.3	-0.0	1.3	4.6
25	18.0	22.4	19.9	85.3	0.0	0.1	0.1	0.8
26	17.8	22.3	19.7	85.0	5.3	0.0	5.3	1.7
27	18.0	23.2	20.5	78.7	1.3	0.0	1.3	1.3
28	17.6	22.7	19.9	88.7	0.0	0.0	0.0	3.4
29	18.2	23.4	19.9	73.0	0.0	0.0	0.0	3.7
30	18.0	21.4	19.6	75.7	3.8	0.0	3.8	0.1
31	18.4	20.8	19.0	85.0	3.7	-0.0	3.7	1.0
Total:					89.3	36.3	125.6	74.1
Promedio:	17.5	22.3	19.5	81.4				

Estación: Misiones
Año : 2016

Dpto: Cundinamarca
Mpio: El Colegio

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	18.8	26.6	22.3	29.5	17.8	68.7	59.6	7	
Febrero	18.9	25.5	21.8	28.4	17.4	72.4	104.9	19	
Marzo	18.9	25.5	21.6	28.6	17.4	77.0	318.3	20	
Abril	18.2	23.8	20.4	27.1	16.8	81.0	122.1	21	
Mayo	18.3	24.2	20.8	26.9	16.3	77.9	109.1	18	
Junio	17.7	23.9	20.2	26.4	16.3	74.0	41.5	19	
Julio	17.5	23.2	19.9	25.7	16.0	70.6	97.2	22	
Agosto	18.4	24.6	21.3	26.8	16.0	62.4	34.2	15	
Septiembre	18.0	24.5	20.8	28.4	15.4	65.7	135.5	18	121.5
Octubre	17.6	23.5	20.2	26.0	16.0	75.7	149.8	23	103.5
Noviembre	17.4	22.4	19.6	25.6	16.4	82.5	206.4	24	72.0
Diciembre	17.5	22.3	19.5	24.1	16.0	81.4	125.6	18	74.1
Promedio:	18.1	24.2	20.7			74.1			
Absoluta:				29.5	15.4				
Total:							1504.2	224	



Estación: El Mirador
Año : 2016

Dpto: Cundinamarca
Mpio: Sasaima

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	28.3	23.6	48.3	0.0	0.0	0.0	2.0
2	17.5	22.6	20.1	77.3	0.0	0.0	0.0	7.5
3	15.6	28.0	22.4	63.3	0.0	0.0	0.0	2.0
4	17.2	23.2	20.0	87.7	5.9	9.1	15.0	5.2
5	15.2	25.5	20.2	80.3	6.4	19.6	26.0	0.1
6	17.0	20.8	19.0	87.0	0.0	53.0	53.0	3.9
7	16.8	25.5	20.8	80.3	0.0	12.0	12.0	2.8
8	17.0	24.6	20.8	85.7	0.0	0.0	0.0	3.6
9	17.2	26.0	21.0	77.3	0.0	0.0	0.0	5.4
10	16.0	25.5	20.2	75.3	0.0	0.0	0.0	1.0
11	16.6	20.7	18.5	86.7	0.0	0.0	0.0	2.7
12	15.5	24.6	20.0	78.7	0.0	0.0	0.0	2.4
13	16.4	25.0	20.4	73.7	0.0	11.0	11.0	3.9
14	15.7	23.6	19.3	77.0	0.0	0.0	0.0	7.3
15	16.0	27.5	22.1	67.0	0.0	0.0	0.0	5.0
16	17.2	25.6	21.6	75.7	0.0	11.0	11.0	7.2
17	17.0	26.6	21.7	72.0	0.0	0.0	0.0	5.0
18	16.6	24.6	20.5	72.7	0.0	0.0	0.0	4.1
19	16.8	24.0	19.7	76.0	0.0	0.0	0.0	5.4
20	16.0	25.2	21.1	70.7	0.0	0.0	0.0	4.5
21	16.4	25.0	20.5	80.0	0.0	8.0	8.0	4.7
22	17.3	24.5	20.6	79.7	0.0	0.0	0.0	3.1
23	17.0	24.4	20.8	84.7	0.0	0.7	0.7	1.4
24	16.5	22.3	18.9	88.7	22.1	46.8	68.9	2.0
25	16.0	23.5	19.7	80.7	0.0	12.3	12.3	1.1
26	16.5	22.3	20.0	84.3	0.0	0.0	0.0	6.2
27	16.2	25.6	21.3	71.3	0.0	36.6	36.6	4.0
28	16.6	23.3	20.2	86.0	0.0	6.8	6.8	3.8
29	16.0	24.1	19.5	80.3	3.0	4.0	7.0	3.2
30	16.4	24.0	20.2	79.3	0.0	0.0	0.0	3.5
31	16.2	25.2	20.6	76.7	0.0	64.6	64.6	5.2
Total:					37.4	295.5	332.9	119.2
Promedio:	16.6	24.6	20.5	77.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	24.4	20.4	81.7	0.0	0.0	0.0	7.2
2	16.8	25.7	21.2	71.0	0.0	0.0	0.0	3.3
3	16.5	24.5	20.7	78.0	0.0	34.1	34.1	1.7
4	16.8	23.7	20.4	80.3	0.0	10.3	10.3	6.8
5	16.2	20.7	17.2	94.7	0.0	0.0	0.0	4.2
6	15.2	24.5	20.3	75.3	0.0	0.0	0.0	4.0
7	16.2	24.0	20.1	80.7	0.0	0.0	0.0	1.9
8	17.0	23.2	20.3	86.3	0.0	0.0	0.0	1.0
9	16.4	23.3	19.9	81.3	0.0	0.0	0.0	2.2
10	17.3	24.8	20.2	84.7	0.0	0.0	0.0	5.4
11	16.4	26.6	21.0	78.3	0.0	1.1	1.1	2.4
12	16.6	26.4	21.0	70.7	0.0	0.0	0.0	4.3
13	16.8	25.0	20.9	73.3	0.0	0.0	0.0	3.1
14	17.5	24.8	21.0	81.7	0.0	0.0	0.0	5.3
15	17.0	25.6	21.8	71.7	0.0	0.0	0.0	7.2
16	18.2	28.2	23.6	62.3	0.0	0.0	0.0	4.5
17	17.8	25.0	20.7	81.7	1.5	0.5	2.0	4.4
18	16.0	25.2	21.3	79.7	0.0	3.6	3.6	4.1
19	16.6	23.6	20.3	86.3	0.5	0.0	0.5	0.4
20	17.9	22.5	19.4	91.7	29.3	1.7	31.0	0.0
21	16.5	19.5	18.0	94.0	48.2	0.0	48.2	0.0
22	17.0	21.3	19.3	88.7	0.0	0.9	0.9	5.3
23	16.2	26.0	19.8	79.3	34.5	1.4	35.9	4.7
24	16.5	25.5	21.5	82.7	17.1	0.0	17.1	0.5
25	16.4	20.5	17.5	91.7	13.0	0.0	13.0	2.7
26	15.7	24.1	19.5	85.0	2.0	0.0	2.0	0.2
27	16.2	22.5	20.3	86.7	0.0	0.0	0.0	1.4
28	18.0	24.0	20.8	88.0	0.9	0.1	1.0	3.9
29	16.8	24.5	21.4	85.7	0.1	10.6	10.7	1.2
30								
31								
Total:					147.1	64.3	211.4	93.3
Promedio:	16.7	24.1	20.3	81.8				

Estación: El Mirador
Año : 2016

Dpto: Cundinamarca
Mpio: Sasaima

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	25.0	21.0	87.0	19.0	1.9	20.9	1.4
2	18.0	24.9	20.9	85.3	0.6	1.0	1.6	0.5
3	17.8	22.0	20.2	91.0	0.0	0.0	0.0	1.2
4	17.4	24.5	20.3	85.3	16.2	0.2	16.4	2.6
5	17.9	25.0	21.3	83.3	2.1	9.0	11.1	2.1
6	17.3	24.2	20.0	89.0	1.6	1.1	2.7	3.6
7	17.4	25.5	20.1	80.7	4.5	28.3	32.8	2.4
8	16.6	23.7	20.2	83.0	0.1	78.3	78.4	2.2
9	16.5	25.2	19.3	82.7	4.5	22.5	27.0	3.3
10	16.4	26.4	19.5	84.3	9.8	4.5	14.3	6.7
11	16.2	25.3	21.5	82.3	0.0	51.3	51.3	4.8
12	16.9	25.5	21.1	79.0	9.0	0.2	9.2	0.5
13	17.7	23.5	19.4	89.0	3.8	35.4	39.2	0.7
14	17.0	22.1	18.8	94.0	12.0	0.0	12.0	0.5
15	17.2	22.7	19.7	92.3	2.4	0.0	2.4	5.3
16	17.6	27.0	22.7	70.3	0.0	0.0	0.0	0.1
17	17.0	22.4	19.1	92.7	17.8	0.0	17.8	2.4
18	16.6	25.0	21.2	75.3	0.0	0.0	0.0	3.9
19	18.0	26.0	22.1	74.3	0.0	0.0	0.0	3.3
20	18.3	24.6	20.4	87.3	9.3	0.0	9.3	2.1
21	18.0	25.0	20.9	79.3	0.0	0.0	0.0	4.1
22	17.5	25.5	20.8	80.7	1.5	0.0	1.5	5.5
23	18.0	27.6	22.1	71.3	0.0	0.0	0.0	7.4
24	17.5	27.7	22.8	53.0	0.0	0.0	0.0	8.1
25	17.7	26.7	22.6	71.3	0.0	0.0	0.0	8.6
26	18.0	28.4	23.2	64.3	0.0	0.0	0.0	6.4
27	18.1	27.0	22.2	69.7	1.9	3.1	5.0	1.9
28	17.9	25.0	20.8	85.0	0.0	0.0	0.0	1.6
29	17.6	25.4	21.4	83.3	0.0	5.0	5.0	0.4
30	17.5	23.6	19.8	94.0	20.2	0.5	20.7	2.1
31	17.0	22.0	19.0	92.0	0.1	3.8	3.9	3.9
Total:					136.4	246.1	382.5	99.6
Promedio:	17.4	25.0	20.8	81.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	24.9	20.7	84.7	0.0	54.6	54.6	1.3
2	16.4	21.5	18.6	90.0	0.3	0.0	0.3	0.0
3	17.0	22.8	19.3	90.0	0.3	3.0	3.3	0.0
4	16.4	19.9	18.6	93.0	4.6	0.0	4.6	1.1
5	17.0	23.2	19.5	86.3	12.0	38.0	50.0	0.6
6	16.9	21.7	19.0	92.3	2.1	0.0	2.1	2.0
7	17.6	24.1	20.9	85.3	0.0	0.0	0.0	2.0
8	18.4	23.6	20.6	92.0	0.0	10.0	10.0	0.3
9	16.6	23.0	19.7	91.7	5.8	0.0	5.8	3.1
10	17.0	23.5	19.1	88.3	52.7	0.0	52.7	2.9
11	17.4	23.6	19.4	85.0	16.2	0.0	16.2	0.0
12	16.0	20.0	17.1	94.0	14.7	0.7	15.4	0.3
13	16.2	22.0	17.9	88.7	3.7	36.6	40.3	0.5
14	16.0	21.5	18.4	89.0	0.0	0.0	0.0	3.6
15	17.0	25.2	21.1	83.0	0.0	0.0	0.0	1.5
16	18.0	25.0	20.6	86.7	0.2	12.1	12.3	0.9
17	17.2	22.6	19.4	92.3	0.2	0.2	0.4	1.3
18	17.4	23.5	20.5	81.0	0.0	0.0	0.0	4.0
19	17.5	25.5	21.3	78.3	0.0	0.0	0.0	3.0
20	18.1	26.4	20.9	78.3	1.3	0.0	1.3	7.2
21	17.4	27.5	22.5	72.7	0.0	0.0	0.0	0.5
22	18.5	23.9	21.0	75.0	0.0	0.0	0.0	2.7
23	17.5	25.5	20.8	73.0	0.0	8.4	8.4	0.3
24	16.8	22.5	19.0	84.3	5.8	0.0	5.8	2.0
25	16.6	21.7	19.5	91.3	0.0	20.6	20.6	0.3
26	17.2	21.5	19.9	94.0	0.0	3.4	3.4	0.5
27	17.5	22.5	19.5	86.7	3.2	15.7	18.9	0.5
28	17.0	21.1	19.1	92.3	0.7	9.3	10.0	2.1
29	16.4	24.3	20.1	83.0	0.4	0.0	0.4	0.0
30	17.5	21.7	19.3	87.7	5.1	1.2	6.3	0.6
31								
Total:					129.3	213.8	343.1	45.1
Promedio:	17.1	23.2	19.8	86.3				

Estación: El Mirador
Año : 2016

Dpto: Cundinamarca
Mpio: Sasaima

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	23.4	19.7	84.0	0.4	0.0	0.4	4.7
2	17.2	23.9	18.9	95.0	34.1	-0.0	34.1	2.2
3	16.6	22.8	18.5	95.0	8.4	-0.0	8.4	0.2
4	16.6	21.4	19.0	93.7	0.0	0.0	0.0	4.7
5	17.5	26.0	20.9	78.7	0.0	1.2	1.2	1.6
6	17.2	24.0	18.9	87.0	4.9	2.0	6.9	0.1
7	16.6	21.3	18.7	94.0	3.2	10.7	13.9	1.0
8	16.6	22.3	18.8	92.0	6.7	33.6	40.3	0.6
9	16.2	23.5	19.2	88.7	0.9	0.6	1.5	0.3
10	16.5	20.5	17.6	87.3	0.0	0.0	0.0	2.2
11	16.4	21.1	18.7	91.7	4.4	0.0	4.4	2.4
12	16.8	24.9	20.8	78.3	0.0	0.0	0.0	0.0
13	17.8	22.6	19.5	72.7	0.0	0.0	0.0	2.3
14	18.6	24.3	21.3	69.7	0.0	0.0	0.0	4.3
15	17.6	26.1	22.0	68.3	0.0	0.0	0.0	4.1
16	18.4	24.9	21.5	67.7	0.0	0.0	0.0	6.5
17	18.0	27.4	21.5	75.3	0.0	0.0	0.0	1.1
18	19.0	24.7	21.0	66.7	0.0	0.0	0.0	1.5
19	18.0	24.5	21.0	80.7	0.0	0.0	0.0	5.9
20	18.6	27.4	23.2	57.0	0.0	0.0	0.0	5.2
21	18.4	26.6	22.4	71.0	0.0	0.0	0.0	6.5
22	18.2	27.6	22.8	61.7	0.0	0.0	0.0	5.4
23	20.4	26.5	22.2	64.7	0.0	1.1	1.1	1.2
24	17.2	24.6	20.8	80.7	0.0	0.3	0.3	4.7
25	17.6	25.5	22.2	67.7	0.0	9.7	9.7	0.0
26	16.0	20.5	18.5	88.0	5.8	0.0	5.8	5.6
27	16.4	26.2	20.2	79.3	2.3	0.5	2.8	0.1
28	17.4	21.6	19.4	91.0	0.0	0.0	0.0	0.9
29	17.0	22.6	19.0	91.0	0.2	10.4	10.6	3.5
30	16.7	25.0	19.7	83.7	1.2	0.5	1.7	1.2
31	16.8	22.5	19.7	85.7	0.1	0.1	0.2	1.1
Total:					72.6	70.7	143.3	81.1
Promedio:	17.4	24.1	20.2	80.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	23.3	19.9	87.3	6.6	0.0	6.6	0.8
2	17.2	22.6	19.2	94.7	8.0	0.0	8.0	1.4
3	16.8	21.3	18.5	91.7	5.8	0.1	5.9	7.5
4	16.0	25.2	20.5	78.0	0.0	0.8	0.8	8.5
5	16.4	27.0	21.8	69.3	0.0	0.0	0.0	1.3
6	17.2	22.3	18.7	86.3	4.5	0.0	4.5	1.3
7	16.2	22.4	17.9	88.7	16.5	0.0	16.5	1.6
8	16.8	22.6	19.8	81.3	0.0	0.0	0.0	1.9
9	17.0	22.5	19.6	81.7	2.6	-0.0	2.6	1.6
10	16.4	21.5	18.5	89.0	9.4	-0.0	9.4	4.7
11	17.4	25.0	20.8	61.7	0.0	0.0	0.0	7.1
12	16.4	26.0	21.2	64.7	0.0	0.0	0.0	2.1
13	16.9	25.4	20.2	73.0	0.0	0.0	0.0	1.5
14	16.0	21.9	18.5	87.3	0.6	0.0	0.6	1.5
15	15.8	21.0	18.6	83.3	0.5	0.0	0.5	4.7
16	16.0	23.3	19.2	74.7	0.0	0.0	0.0	3.1
17	16.4	24.1	19.8	75.0	0.0	0.0	0.0	3.3
18	16.6	23.5	19.7	78.0	0.0	0.0	0.0	0.9
19	17.0	23.2	18.9	84.0	7.5	0.5	8.0	1.3
20	16.4	22.2	18.3	86.3	1.9	0.0	1.9	3.6
21	16.6	24.2	19.1	72.3	2.7	0.0	2.7	5.7
22	16.0	25.4	21.3	58.0	0.0	0.0	0.0	3.6
23	17.0	25.0	19.8	76.7	0.0	0.0	0.0	2.6
24	17.5	24.5	19.7	75.3	1.1	0.0	1.1	0.8
25	16.4	23.1	19.0	79.3	0.5	0.0	0.5	2.1
26	16.5	24.4	20.1	74.0	0.0	0.0	0.0	7.1
27	18.0	27.0	22.9	41.3	0.0	0.0	0.0	6.5
28	18.9	27.2	22.7	48.0	0.0	0.0	0.0	4.8
29	17.5	26.2	21.0	67.7	0.0	0.0	0.0	2.1
30	17.4	24.1	20.1	76.3	4.2	0.0	4.2	1.6
31								
Total:					72.4	1.4	73.8	96.6
Promedio:	16.8	23.9	19.8	76.2				

Estación: El Mirador
Año : 2016

Dpto: Cundinamarca
Mpio: Sasaima

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.0	20.1	74.7	0.0	0.0	0.0	1.1
2	16.4	23.2	19.3	86.3	5.7	-0.0	5.7	3.4
3	16.8	24.0	19.7	83.7	2.3	0.0	2.3	3.5
4	16.4	24.3	19.7	78.0	0.4	0.0	0.4	0.8
5	16.9	21.2	18.7	90.0	2.9	0.0	2.9	2.1
6	16.2	23.4	18.7	88.0	6.0	0.1	6.1	5.3
7	16.6	25.2	21.2	57.7	0.0	0.0	0.0	6.5
8	18.9	26.4	21.7	58.3	0.0	0.0	0.0	7.8
9	19.4	29.2	23.3	43.0	0.0	0.0	0.0	4.0
10	20.0	25.0	21.8	56.3	0.0	0.0	0.0	4.9
11	17.5	26.5	22.0	58.3	0.0	0.0	0.0	3.4
12	16.4	25.4	19.2	65.3	4.8	0.0	4.8	0.9
13	17.5	23.6	19.5	83.0	0.0	0.0	0.0	4.7
14	16.8	25.0	20.9	74.3	0.0	0.0	0.0	1.7
15	17.0	23.0	19.1	90.0	0.0	0.0	0.0	3.1
16	16.0	19.2	17.4	90.0	0.0	0.0	0.0	4.7
17	16.4	26.0	20.7	61.3	1.3	0.0	1.3	0.5
18	16.2	22.0	18.3	83.7	0.0	0.0	0.0	3.7
19	15.6	23.3	19.6	72.0	0.4	0.0	0.4	2.2
20	16.7	23.7	20.0	71.7	0.0	0.0	0.0	2.8
21	16.4	24.0	19.5	75.0	2.1	-0.0	2.1	0.9
22	16.6	22.1	19.0	82.0	0.0	0.0	0.0	2.5
23	16.4	24.0	20.0	73.3	2.6	0.0	2.6	1.0
24	16.0	21.6	17.7	90.0	4.3	0.0	4.3	3.5
25	16.1	25.0	20.2	76.7	0.0	0.0	0.0	7.2
26	17.2	27.8	22.6	53.7	0.0	0.0	0.0	1.5
27	17.5	24.9	20.1	71.0	0.0	0.0	0.0	2.9
28	17.4	24.3	19.8	65.0	0.0	0.0	0.0	3.5
29	17.0	25.2	20.6	66.3	0.0	0.0	0.0	4.2
30	16.4	25.0	19.2	82.7	3.1	0.0	3.1	3.0
31	16.0	24.2	20.3	71.7	0.0	0.0	0.0	3.9
Total:					35.9	0.1	36.0	101.2
Promedio:	16.9	24.2	20.0	73.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	25.0	20.7	68.7	0.0	0.0	0.0	2.0
2	17.6	23.0	19.5	72.7	0.5	0.0	0.5	2.0
3	17.0	22.0	19.7	73.0	0.7	0.0	0.7	0.5
4	16.4	21.6	19.7	71.7	0.0	0.0	0.0	2.4
5	16.0	25.4	21.1	67.3	0.0	0.0	0.0	8.1
6	17.2	28.0	23.4	51.3	0.0	0.0	0.0	4.7
7	19.2	27.4	22.4	50.0	0.0	0.0	0.0	8.0
8	18.5	27.5	22.4	62.3	0.0	0.0	0.0	2.7
9	16.9	25.3	21.9	52.7	0.0	0.0	0.0	1.7
10	18.3	23.5	20.8	64.3	0.0	0.0	0.0	3.2
11	17.5	27.5	22.3	48.7	0.0	0.0	0.0	4.1
12	16.4	26.1	21.6	67.0	0.0	0.0	0.0	4.8
13	17.5	26.0	22.4	67.0	0.0	0.0	0.0	5.4
14	18.0	25.4	23.2	52.0	0.0	0.0	0.0	3.9
15	17.1	25.6	21.3	68.7	0.0	0.0	0.0	3.4
16	17.5	26.4	21.9	68.3	0.0	0.0	0.0	4.5
17	17.6	26.2	21.8	68.0	1.8	-0.0	1.8	3.7
18	17.8	25.1	20.4	62.3	1.0	0.0	1.0	6.0
19	17.0	27.6	22.4	45.3	0.0	0.0	0.0	8.7
20	16.4	27.8	22.6	50.7	0.0	0.0	0.0	6.2
21	19.0	26.3	22.3	47.0	0.0	0.0	0.0	6.4
22	15.8	25.6	20.6	60.3	0.0	0.0	0.0	6.5
23	18.0	26.2	22.4	48.7	0.0	0.0	0.0	6.3
24	16.8	26.6	21.1	64.3	0.0	0.0	0.0	7.2
25	17.0	26.5	22.2	58.0	0.0	0.3	0.3	3.1
26	17.4	24.6	19.9	72.3	1.3	-0.0	1.3	2.7
27	16.8	24.4	20.4	71.0	0.0	0.3	0.3	1.0
28	16.6	23.9	20.7	75.7	0.8	0.0	0.8	8.1
29	16.2	28.4	21.7	67.0	0.0	0.7	0.7	0.7
30	16.4	24.4	19.9	75.3	0.0	0.0	0.0	1.5
31	16.2	25.0	19.4	81.3	1.6	1.7	3.3	2.0
Total:					7.7	3.0	10.7	131.5
Promedio:	17.2	25.6	21.3	63.0				

Estación: El Mirador
Año : 2016

Dpto: Cundinamarca
Mpio: Sasaima

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	23.2	19.1	68.7	0.0	0.0	0.0	0.4
2	15.4	20.3	17.8	86.3	4.5	0.0	4.5	5.7
3	16.0	24.2	20.7	68.0	0.0	0.0	0.0	3.8
4	16.2	23.8	20.0	77.3	0.3	0.0	0.3	1.9
5	16.5	23.4	19.4	81.0	7.5	0.0	7.5	2.4
6	16.4	24.0	20.3	75.7	0.2	0.2	0.4	0.7
7	16.0	22.5	18.2	87.7	1.3	-0.0	1.3	2.9
8	15.5	24.9	20.1	72.0	0.4	0.0	0.4	5.1
9	18.0	26.1	21.1	65.0	0.3	2.5	2.8	3.8
10	17.5	25.8	20.5	60.7	5.7	-0.0	5.7	0.7
11	16.8	23.8	19.2	80.7	1.4	0.0	1.4	0.6
12	17.0	22.2	19.0	87.7	1.0	0.2	1.2	1.0
13	16.4	24.0	18.4	84.3	6.2	5.6	11.8	1.9
14	15.5	23.5	18.1	78.3	14.7	0.4	15.1	2.0
15	15.4	23.4	19.6	68.7	2.6	0.0	2.6	2.9
16	15.5	24.3	20.1	76.7	0.2	0.0	0.2	8.5
17	16.4	28.0	22.7	42.3	0.0	0.0	0.0	5.4
18	16.8	25.0	20.5	74.7	0.0	0.0	0.0	3.5
19	18.0	24.9	20.5	65.3	0.0	0.0	0.0	7.3
20	19.0	29.4	23.7	47.3	0.0	1.1	1.1	4.2
21	16.4	26.4	21.3	62.3	0.0	0.0	0.0	4.0
22	16.8	24.5	19.7	74.0	0.0	0.0	0.0	6.2
23	15.6	26.0	20.8	77.0	0.0	0.0	0.0	1.9
24	17.2	24.7	20.0	78.3	0.6	0.0	0.6	3.4
25	16.4	24.9	20.2	72.3	0.0	0.0	0.0	5.5
26	15.7	26.6	21.6	67.0	0.0	0.0	0.0	4.8
27	17.3	26.5	21.8	67.0	0.0	0.0	0.0	2.5
28	17.4	26.0	20.7	78.0	0.4	0.0	0.4	4.8
29	15.3	26.7	20.9	76.7	2.3	13.6	15.9	7.4
30	15.5	26.5	20.5	73.7	12.0	60.0	72.0	0.4
31								
Total:					61.6	83.6	145.2	105.6
Promedio:	16.5	24.9	20.2	72.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	21.8	18.3	90.3	0.0	11.1	11.1	5.2
2	16.0	25.8	20.4	77.3	0.2	0.0	0.2	5.5
3	15.9	27.4	21.3	65.7	0.0	0.0	0.0	6.7
4	16.8	26.5	20.8	76.3	1.1	0.7	1.8	3.2
5	15.5	23.0	18.5	84.3	0.0	11.5	11.5	6.1
6	16.2	26.0	19.6	79.3	24.5	0.2	24.7	3.3
7	16.0	22.4	18.5	87.0	0.0	63.4	63.4	3.2
8	14.8	23.8	18.4	84.3	9.4	2.1	11.5	3.6
9	16.1	21.9	18.8	91.3	2.0	1.1	3.1	0.9
10	16.4	22.0	19.3	90.7	0.4	0.1	0.5	2.5
11	16.8	22.4	19.3	91.0	1.9	17.3	19.2	2.7
12	15.7	19.5	17.8	95.3	4.0	0.0	4.0	5.5
13	15.0	24.5	19.1	82.3	3.0	0.7	3.7	2.5
14	15.6	24.2	20.5	76.0	1.0	0.0	1.0	4.2
15	16.8	26.2	20.6	77.0	0.0	0.0	0.0	0.0
16	17.2	26.9	20.7	72.3	7.0	0.0	7.0	2.7
17	16.8	24.0	20.1	81.7	3.1	-0.0	3.1	1.2
18	16.5	22.3	18.8	92.7	4.2	0.0	4.2	5.4
19	15.8	24.2	20.4	70.3	0.0	0.0	0.0	3.8
20	17.0	24.5	19.9	81.0	0.3	0.0	0.3	5.4
21	16.0	24.3	19.9	82.0	0.0	0.0	0.0	2.8
22	16.5	24.1	19.5	82.0	0.0	25.1	25.1	1.6
23	15.5	21.5	19.1	85.3	0.0	18.8	18.8	5.5
24	15.8	25.4	19.8	81.3	0.0	3.9	3.9	1.3
25	15.6	21.7	17.6	91.7	36.0	11.0	47.0	4.4
26	15.2	23.2	19.2	78.7	0.0	0.3	0.3	4.4
27	16.3	24.4	19.6	82.0	0.0	36.8	36.8	1.1
28	16.0	22.5	18.4	85.0	7.0	0.0	7.0	0.3
29	16.2	20.4	17.7	92.3	3.9	3.6	7.5	3.7
30	15.5	23.2	19.9	83.7	0.0	0.0	0.0	3.8
31	16.4	24.5	19.2	84.7	6.5	0.1	6.6	5.4
Total:					115.5	207.8	323.3	107.9
Promedio:	16.0	23.7	19.4	83.1				

Estación: El Mirador
Año : 2016

Dpto: Cundinamarca
Mpio: Sasaima

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	23.8	18.5	83.7	0.6	1.6	2.2	1.3
2	16.0	22.7	19.0	94.0	0.6	0.0	0.6	2.5
3	16.2	24.3	19.9	81.0	0.1	0.9	1.0	0.4
4	17.4	21.5	19.0	88.7	0.0	0.0	0.0	3.7
5	16.8	23.6	19.7	63.3	0.0	0.0	0.0	5.2
6	16.5	25.4	20.8	70.7	0.0	0.5	0.5	1.5
7	16.3	22.0	18.2	95.0	6.7	-0.0	6.7	1.5
8	15.2	22.3	18.3	85.3	0.0	4.7	4.7	2.3
9	16.4	24.1	19.5	89.7	0.0	0.0	0.0	0.9
10	16.8	22.7	19.8	88.7	2.3	8.7	11.0	0.0
11	14.5	20.5	18.4	76.7	0.7	0.1	0.8	4.2
12	15.1	22.8	18.8	83.7	0.0	0.0	0.0	6.2
13	15.9	25.6	20.1	81.7	0.0	0.0	0.0	1.2
14	16.0	23.0	18.7	86.0	5.4	19.6	25.0	4.2
15	14.4	23.1	18.5	84.7	0.0	0.0	0.0	7.5
16	15.2	24.9	19.9	82.0	0.0	19.6	19.6	6.1
17	15.0	24.2	19.2	83.0	0.1	8.4	8.5	0.5
18	15.5	20.0	17.8	95.7	0.0	14.9	14.9	0.0
19	15.4	17.5	16.5	96.7	8.2	0.0	8.2	0.5
20	15.3	20.9	18.5	92.0	0.6	0.1	0.7	3.2
21	16.1	23.0	19.2	86.7	0.1	0.1	0.2	1.5
22	15.7	22.4	19.5	86.3	3.0	9.9	12.9	0.3
23	16.1	20.8	18.8	93.3	0.0	0.0	0.0	0.6
24	16.0	21.0	18.7	92.7	0.0	4.6	4.6	0.2
25	16.2	20.0	18.1	94.3	18.6	0.0	18.6	0.2
26	15.8	20.1	17.7	96.3	2.0	22.9	24.9	3.8
27	15.4	23.7	18.7	86.0	0.0	13.8	13.8	0.5
28	16.4	21.8	18.9	90.7	0.1	0.8	0.9	0.0
29	15.9	18.4	16.8	97.0	14.7	-0.0	14.7	5.6
30	16.0	23.9	19.9	76.7	0.0	0.0	0.0	1.7
31								
Total:					63.8	131.2	195.0	67.3
Promedio:	15.8	22.3	18.8	86.7				

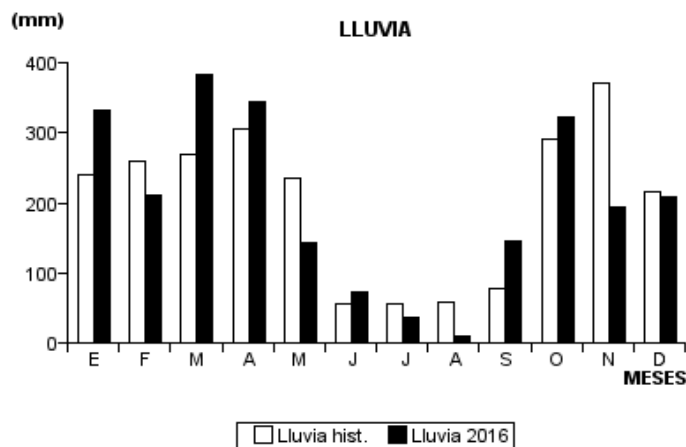
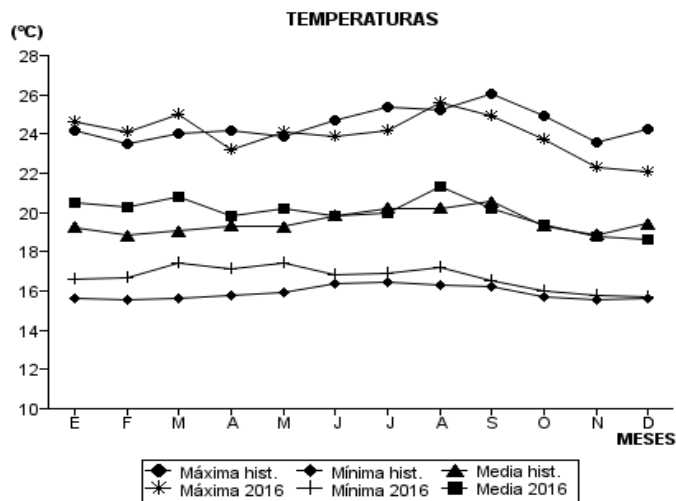
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	23.2	19.2	88.7	0.0	0.0	0.0	0.0
2	16.3	19.6	18.0	96.3	11.2	2.7	13.9	2.6
3	15.2	18.5	17.0	95.0	1.8	7.1	8.9	0.0
4	15.0	22.0	17.8	89.3	7.6	0.0	7.6	1.7
5	15.5	22.5	18.5	86.3	0.0	0.0	0.0	3.0
6	15.4	22.6	18.8	88.3	8.0	0.0	8.0	1.0
7	16.3	22.0	19.0	85.7	0.0	0.1	0.1	3.4
8	15.0	22.7	19.2	82.3	2.1	16.5	18.6	5.6
9	15.1	23.5	18.8	82.0	5.1	4.4	9.5	3.5
10	15.0	23.0	19.0	90.7	0.0	0.0	0.0	3.8
11	14.9	22.6	18.7	87.7	0.0	0.0	0.0	1.0
12	16.5	21.5	18.8	88.0	0.0	0.0	0.0	1.6
13	15.8	22.0	19.3	87.3	11.5	0.0	11.5	2.9
14	15.2	22.6	19.0	89.3	1.4	2.4	3.8	1.7
15	16.0	22.6	19.6	91.0	0.0	33.7	33.7	2.6
16	16.4	22.5	19.0	89.3	4.2	0.0	4.2	3.4
17	16.1	22.4	18.6	91.3	0.0	0.0	0.0	2.7
18	15.8	25.0	19.3	87.0	2.0	0.0	2.0	3.7
19	16.0	25.5	19.9	82.3	0.0	0.0	0.0	0.4
20	15.6	22.1	18.5	92.0	0.8	26.1	26.9	0.0
21	15.0	17.6	16.7	96.7	3.7	2.6	6.3	1.9
22	15.1	22.5	18.5	88.7	4.7	0.4	5.1	0.4
23	15.6	20.5	17.5	93.3	0.2	11.3	11.5	2.6
24	15.5	22.4	19.1	88.3	1.4	1.7	3.1	1.5
25	16.2	22.6	18.8	87.3	0.6	0.9	1.5	1.9
26	16.0	22.5	18.8	86.7	0.3	21.6	21.9	1.0
27	16.5	23.3	18.5	88.3	0.0	0.0	0.0	0.6
28	15.7	21.7	18.9	91.3	0.7	0.5	1.2	1.8
29	16.4	22.5	18.9	92.7	0.0	0.0	0.0	0.5
30	16.6	21.0	18.7	95.0	1.2	0.2	1.4	1.3
31	15.3	21.4	17.7	94.3	0.4	6.7	7.1	4.0
Total:					68.9	138.9	207.8	62.1
Promedio:	15.7	22.1	18.6	89.4				

Estación: El Mirador
Año : 2016

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.	Dias Lluvia	Brillo Sol.(h)
Enero	16.6	24.6	20.5	28.3	15.2	77.6	332.9	14	119.2
Febrero	16.7	24.1	20.3	28.2	15.2	81.8	211.4	15	93.3
Marzo	17.4	25.0	20.8	28.4	16.2	81.7	382.5	21	99.6
Abril	17.1	23.2	19.8	27.5	16.0	86.3	343.1	23	45.1
Mayo	17.4	24.1	20.2	27.6	16.0	80.2	143.3	17	81.1
Junio	16.8	23.9	19.8	27.2	15.8	76.2	73.8	16	96.6
Julio	16.9	24.2	20.0	29.2	15.6	73.3	36.0	12	101.2
Agosto	17.2	25.6	21.3	28.4	15.8	63.0	10.7	10	131.5
Septiembre	16.5	24.9	20.2	29.4	15.3	72.5	145.2	19	105.6
Octubre	16.0	23.7	19.4	27.4	14.8	83.1	323.3	26	107.9
Noviembre	15.8	22.3	18.8	25.6	14.4	86.7	195.0	22	67.3
Diciembre	15.7	22.1	18.6	25.5	14.9	89.4	207.8	22	62.1
Promedio:	16.7	24.0	20.0			79.3			
Absoluta:				29.4	14.4				
Total:							2405.0	217	1110.5



Estación: Granja Tibacuy
Año : 2016

Dpto: Cundinamarca
Mpio: Tibacuy

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	28.3	22.6	63.7	0.0	0.0	0.0	7.3
2	16.5	25.0	20.6	85.0	0.0	0.0	0.0	1.6
3	17.5	28.4	23.3	66.3	0.0	0.0	0.0	7.8
4	18.5	25.7	21.3	84.7	0.4	0.0	0.4	3.5
5	16.7	28.0	22.4	81.3	0.0	1.3	1.3	6.7
6	17.5	24.6	20.8	81.7	0.0	0.0	0.0	2.2
7	17.9	25.6	21.5	81.3	0.0	4.4	4.4	1.7
8	17.2	25.9	20.8	89.7	6.4	0.0	6.4	5.8
9	18.0	27.1	21.8	76.3	0.0	0.7	0.7	7.2
10	17.0	25.7	21.6	77.7	0.0	0.0	0.0	6.0
11	16.9	25.2	20.8	87.7	0.0	0.0	0.0	2.4
12	18.0	24.8	20.7	85.3	0.0	0.0	0.0	2.4
13	17.5	26.3	21.7	77.0	0.0	0.0	0.0	5.4
14	17.4	25.0	20.6	81.0	0.0	0.0	0.0	4.0
15	16.8	27.0	21.9	72.3	0.0	0.0	0.0	8.9
16	17.2	27.5	21.3	70.7	0.0	0.0	0.0	6.0
17	15.8	27.6	22.7	69.0	0.0	0.0	0.0	8.4
18	17.6	27.5	22.1	73.3	0.0	0.0	0.0	6.9
19	16.5	27.0	21.7	73.0	0.0	0.0	0.0	7.7
20	16.6	26.6	21.9	70.7	0.0	0.0	0.0	5.7
21	18.0	26.4	22.0	77.0	0.0	0.0	0.0	5.2
22	19.0	26.5	22.3	76.7	0.0	0.0	0.0	5.3
23	18.2	27.4	22.6	73.3	0.0	0.0	0.0	5.4
24	18.4	26.0	21.6	78.0	0.0	0.0	0.0	4.3
25	17.2	25.5	21.1	81.7	0.0	0.0	0.0	4.0
26	18.0	27.8	22.2	74.0	0.0	0.0	0.0	7.0
27	18.1	27.8	21.9	70.0	0.0	0.0	0.0	7.7
28	17.6	28.4	23.0	68.7	0.0	0.0	0.0	7.5
29	16.4	27.1	21.4	74.0	0.9	0.0	0.9	4.8
30	17.1	26.5	22.0	75.7	0.0	0.0	0.0	4.9
31	17.4	27.3	22.0	72.7	0.0	0.0	0.0	5.9
Total:					7.7	6.4	14.1	169.6
Promedio:	17.4	26.6	21.7	76.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	27.6	22.0	67.7	0.0	0.0	0.0	8.0
2	17.0	27.0	22.1	64.3	0.0	0.0	0.0	4.3
3	17.2	27.8	22.5	75.3	0.0	0.9	0.9	4.8
4	18.0	25.5	20.6	85.3	2.5	2.2	4.7	5.2
5	17.7	25.2	20.5	85.0	0.2	0.0	0.2	3.8
6	15.5	26.0	21.4	71.0	0.0	0.0	0.0	6.0
7	18.2	26.3	22.3	72.3	0.0	2.3	2.3	4.1
8	17.6	24.5	20.3	88.7	0.0	0.0	0.0	3.6
9	17.5	26.5	21.3	73.3	4.9	1.3	6.2	2.7
10	16.4	24.9	20.3	84.0	0.0	0.0	0.0	0.5
11	17.0	27.6	23.0	69.0	0.0	10.7	10.7	6.7
12	17.7	26.4	21.1	80.3	0.0	0.3	0.3	3.1
13	18.5	26.0	21.4	76.7	0.0	11.2	11.2	3.7
14	18.0	24.6	21.8	80.3	0.0	0.0	0.0	1.6
15	18.5	25.0	21.6	77.7	0.0	0.0	0.0	1.5
16	18.0	27.0	22.6	69.3	0.0	0.0	0.0	1.8
17	18.5	27.8	22.6	73.3	0.0	0.0	0.0	5.1
18	17.6	27.0	22.0	82.7	0.0	0.0	0.0	3.7
19	18.0	26.0	22.1	77.3	0.0	0.0	0.0	4.8
20	19.0	26.5	22.7	74.3	0.0	3.4	3.4	3.0
21	17.9	23.0	19.3	91.3	0.7	0.2	0.9	0.1
22	15.6	22.5	18.2	96.7	2.2	0.0	2.2	0.4
23	16.4	26.7	21.9	79.3	0.0	2.2	2.2	6.2
24	18.0	26.6	22.4	75.7	0.0	0.0	0.0	4.3
25	18.1	24.5	20.2	79.7	2.6	-0.0	2.6	1.4
26	16.7	25.4	21.3	77.0	0.0	5.5	5.5	0.9
27	18.5	26.3	22.2	77.3	0.0	0.0	0.0	2.1
28	18.4	26.5	22.4	77.0	0.0	0.0	0.0	3.8
29	17.6	26.5	22.6	75.7	0.0	0.0	0.0	2.8
30								
31								
Total:					13.1	40.2	53.3	100.0
Promedio:	17.6	26.0	21.5	77.9				

Estación: Granja Tibacuy
Año : 2016

Dpto: Cundinamarca
Mpio: Tibacuy

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	25.8	21.6	81.7	0.0	7.7	7.7	3.8
2	18.4	25.5	21.4	86.7	0.0	0.0	0.0	5.6
3	18.0	26.0	21.8	83.3	0.0	0.0	0.0	4.7
4	17.5	25.0	21.3	87.3	0.0	32.8	32.8	2.7
5	18.0	26.0	21.5	82.7	0.0	0.0	0.0	8.2
6	17.9	25.5	21.5	83.7	0.1	1.1	1.2	2.5
7	17.2	24.8	19.8	85.7	4.5	0.1	4.6	3.3
8	16.7	25.4	21.5	83.0	0.0	20.5	20.5	4.1
9	17.5	26.2	21.7	77.0	0.0	3.0	3.0	6.7
10	16.8	26.5	21.3	83.0	0.2	23.4	23.6	6.2
11	18.0	25.6	21.2	80.0	0.2	23.4	23.6	3.8
12	17.0	25.5	20.8	82.7	0.8	0.0	0.8	6.6
13	18.0	24.4	20.9	90.7	0.0	0.0	0.0	1.5
14	18.2	24.5	19.7	93.7	5.9	0.0	5.9	0.5
15	18.0	23.2	21.2	87.3	0.0	0.0	0.0	0.5
16	18.8	26.8	22.0	74.3	0.0	0.1	0.1	4.1
17	18.4	23.5	20.1	88.0	0.5	0.1	0.6	0.7
18	17.8	26.0	20.1	84.7	4.0	-0.0	4.0	3.2
19	18.0	26.4	21.7	72.3	0.0	0.0	0.0	3.7
20	19.2	28.4	23.0	69.7	0.0	0.0	0.0	5.9
21	19.0	23.6	21.3	77.3	0.0	0.0	0.0	1.4
22	17.4	26.0	20.8	76.3	2.1	0.4	2.5	5.6
23	17.6	26.6	21.2	76.3	2.1	0.0	2.1	4.3
24	17.3	27.5	22.1	66.0	0.0	0.0	0.0	4.4
25	17.5	28.5	22.9	60.7	0.0	0.0	0.0	5.0
26	18.4	31.2	23.3	65.3	0.0	0.0	0.0	6.9
27	18.6	29.4	22.1	74.7	6.9	0.2	7.1	6.1
28	18.0	27.8	22.1	78.3	0.0	0.0	0.0	3.3
29	19.0	25.0	20.7	80.0	0.0	0.0	0.0	4.9
30	18.8	26.0	22.4	74.7	0.0	64.7	64.7	0.1
31	18.3	23.7	19.7	93.7	0.7	0.9	1.6	0.9
Total:					28.0	178.4	206.4	121.2
Promedio:	18.0	26.0	21.4	80.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	28.4	22.7	82.0	0.1	13.7	13.8	2.9
2	18.5	21.8	19.5	95.3	14.8	-0.0	14.8	0.0
3	18.0	23.0	20.8	85.3	7.6	14.4	22.0	2.6
4	18.4	19.8	19.3	94.0	3.3	0.0	3.3	0.0
5	17.5	25.3	21.4	80.3	0.0	8.8	8.8	2.4
6	18.5	22.6	20.4	86.3	0.0	0.0	0.0	2.3
7	17.2	24.8	21.3	81.0	0.0	0.0	0.0	3.2
8	17.6	25.1	21.5	82.0	0.0	0.4	0.4	2.4
9	18.0	21.6	19.5	90.0	1.5	0.0	1.5	0.0
10	17.4	24.5	21.6	76.3	1.0	0.2	1.2	1.5
11	17.6	25.7	20.8	82.3	0.0	1.3	1.3	3.0
12	16.5	20.6	17.9	92.0	12.4	0.2	12.6	0.0
13	16.0	21.0	18.8	92.3	0.0	0.0	0.0	0.2
14	16.5	25.0	20.3	86.3	0.0	4.9	4.9	6.0
15	18.7	24.4	21.1	87.0	0.5	25.8	26.3	3.0
16	17.5	25.3	21.1	84.7	0.5	20.5	21.0	3.4
17	17.6	23.2	19.3	88.3	6.4	0.0	6.4	2.8
18	18.0	25.2	20.5	86.3	0.0	0.0	0.0	7.4
19	17.4	25.0	20.6	82.3	0.0	0.0	0.0	5.3
20	17.5	24.2	20.5	81.7	0.0	0.0	0.0	0.7
21	16.4	26.5	21.5	77.3	0.0	0.0	0.0	8.0
22	17.5	21.6	19.2	94.7	1.1	0.0	1.1	0.1
23	16.0	24.2	20.5	80.0	0.0	0.0	0.0	2.7
24	18.0	22.5	19.8	89.3	0.3	0.0	0.3	0.1
25	17.0	24.4	20.6	83.7	0.0	0.0	0.0	5.6
26	17.3	25.5	21.9	78.0	0.0	0.0	0.0	7.0
27	17.0	23.5	20.3	86.0	0.0	0.0	0.0	2.3
28	16.8	21.0	18.8	94.7	8.8	16.8	25.6	0.1
29	17.4	24.0	19.8	85.7	0.0	0.0	0.0	3.6
30	17.5	22.8	19.9	90.7	0.4	5.6	6.0	0.3
31								
Total:					58.7	112.6	171.3	78.9
Promedio:	17.4	23.8	20.3	85.9				

Estación: Granja Tibacuy
Año : 2016

Dpto: Cundinamarca
Mpio: Tibacuy

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	23.4	19.4	88.3	1.2	0.1	1.3	0.4
2	17.4	24.0	20.4	84.7	0.4	0.9	1.3	3.3
3	16.5	22.9	19.0	88.7	3.4	0.0	3.4	2.0
4	16.8	23.5	20.1	84.3	0.0	0.0	0.0	1.1
5	17.0	26.2	22.1	80.0	5.9	3.6	9.5	5.8
6	17.4	24.5	19.9	86.0	7.9	2.8	10.7	4.2
7	16.4	24.0	19.5	87.3	0.0	0.0	0.0	4.4
8	18.0	24.4	19.7	89.7	0.8	0.9	1.7	0.0
9	17.2	24.0	19.3	86.7	2.3	0.0	2.3	1.8
10	17.2	20.5	18.6	89.3	1.8	-0.0	1.8	0.1
11	15.8	22.5	20.1	83.3	0.0	0.0	0.0	4.7
12	16.7	25.0	21.0	81.7	0.0	0.0	0.0	6.6
13	17.4	22.5	19.5	88.7	0.0	0.0	0.0	0.0
14	16.0	25.0	20.5	83.7	0.0	0.0	0.0	7.6
15	17.0	24.6	20.6	83.0	0.0	0.0	0.0	0.0
16	17.2	24.5	20.4	83.3	0.0	0.5	0.5	1.2
17	17.5	26.0	21.1	84.3	0.4	0.0	0.4	5.8
18	17.8	23.9	20.8	87.3	2.6	0.0	2.6	1.5
19	17.5	24.2	20.5	86.3	0.0	0.0	0.0	4.0
20	18.0	25.8	20.7	82.7	0.0	0.0	0.0	4.7
21	18.4	26.2	21.2	82.0	0.0	0.0	0.0	5.5
22	18.0	26.2	21.9	77.3	0.0	0.0	0.0	8.2
23	17.5	25.7	21.3	80.0	0.0	0.0	0.0	5.7
24	17.0	26.0	20.9	84.0	0.1	0.0	0.1	1.4
25	16.4	26.5	21.3	84.3	0.0	4.6	4.6	3.3
26	17.1	22.2	19.5	89.3	9.6	0.0	9.6	0.0
27	15.0	26.0	20.1	77.7	48.3	0.3	48.6	6.3
28	16.8	21.6	18.5	92.7	13.3	0.0	13.3	0.0
29	17.0	23.0	19.8	86.0	0.0	0.0	0.0	0.6
30	16.6	25.4	21.8	80.7	0.0	0.0	0.0	7.0
31	17.0	23.1	19.0	90.3	3.1	0.0	3.1	2.4
Total:					101.1	13.7	114.8	99.6
Promedio:	17.1	24.3	20.3	85.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	23.5	20.0	85.3	0.0	0.0	0.0	4.7
2	17.5	22.7	18.9	91.0	0.4	0.0	0.4	0.9
3	17.6	23.5	19.8	87.3	0.0	0.0	0.0	5.5
4	15.8	24.5	20.3	79.3	0.0	0.0	0.0	1.9
5	16.5	26.2	22.0	74.7	0.0	0.0	0.0	1.7
6	17.0	21.8	18.4	87.0	1.4	0.0	1.4	0.0
7	16.0	22.2	18.8	86.7	0.9	0.0	0.9	0.6
8	17.0	25.0	19.7	82.3	0.0	9.9	9.9	0.0
9	16.0	23.5	19.7	85.0	0.2	0.4	0.6	1.5
10	16.8	23.0	19.0	89.3	0.0	0.0	0.0	1.2
11	16.4	24.6	20.6	76.0	0.0	0.0	0.0	3.2
12	16.6	24.8	20.6	77.0	0.0	0.0	0.0	3.2
13	16.1	24.6	19.8	77.3	0.0	1.1	1.1	2.3
14	16.0	23.5	19.5	83.3	0.0	2.0	2.0	0.2
15	16.3	22.0	19.2	85.3	0.0	0.0	0.0	0.5
16	15.6	23.0	20.1	79.7	0.0	0.0	0.0	2.4
17	16.6	24.2	20.5	81.0	0.0	0.0	0.0	1.2
18	16.5	24.4	18.7	79.3	0.0	0.0	0.0	0.0
19	16.8	22.6	18.9	83.3	0.0	2.3	2.3	0.3
20	16.2	22.5	18.6	92.7	0.0	0.0	0.0	0.3
21	15.2	24.2	19.9	83.0	0.0	0.0	0.0	1.2
22	15.4	24.8	20.8	71.3	0.0	0.0	0.0	2.4
23	17.6	23.7	19.4	82.3	0.0	0.0	0.0	0.2
24	16.1	24.8	19.7	75.7	1.9	0.0	1.9	0.4
25	16.3	25.0	20.4	79.7	0.0	0.6	0.6	1.2
26	16.5	23.5	18.3	90.7	0.0	0.0	0.0	2.2
27	16.0	25.0	20.0	76.0	0.0	0.0	0.0	3.3
28	16.6	26.3	20.0	78.7	0.0	0.0	0.0	1.5
29	17.1	24.8	21.0	78.3	0.0	0.0	0.0	1.9
30	16.7	24.4	19.5	86.0	0.3	0.0	0.3	2.6
31								
Total:					5.1	16.3	21.4	48.5
Promedio:	16.4	24.0	19.7	82.2				

Estación: Granja Tibacuy
Año : 2016

Dpto: Cundinamarca
Mpio: Tibacuy

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	23.0	19.1	86.3	3.6	0.1	3.7	0.0
2	16.8	25.0	20.5	87.3	0.5	3.2	3.7	1.2
3	17.0	21.5	19.2	89.3	0.1	1.4	1.5	1.0
4	15.0	24.2	19.8	80.3	0.2	0.0	0.2	0.0
5	16.5	25.0	19.7	82.0	0.0	17.9	17.9	0.0
6	15.7	22.0	18.2	86.3	0.9	0.5	1.4	0.4
7	16.4	24.2	20.0	77.7	0.0	0.0	0.0	2.7
8	16.1	26.0	21.1	71.0	0.0	0.0	0.0	5.1
9	15.4	25.8	21.9	62.3	0.0	0.0	0.0	9.8
10	17.0	25.0	21.0	71.7	0.0	0.0	0.0	2.7
11	16.7	25.8	20.6	74.3	0.1	0.0	0.1	2.2
12	15.0	25.0	20.7	71.3	0.0	0.0	0.0	3.1
13	17.5	24.5	19.6	76.7	0.0	0.0	0.0	1.7
14	15.8	25.6	20.4	73.0	0.0	0.0	0.0	3.9
15	17.5	23.2	19.5	87.0	2.7	-0.0	2.7	0.7
16	16.6	21.5	17.5	95.3	8.7	-0.0	8.7	0.8
17	14.9	25.6	21.1	74.7	0.0	0.0	0.0	5.4
18	17.2	20.9	18.7	89.7	0.0	0.0	0.0	0.1
19	14.5	22.7	19.5	70.7	0.4	1.5	1.9	2.5
20	16.2	22.5	18.8	82.0	0.0	0.0	0.0	0.8
21	16.0	22.8	18.1	88.3	3.1	-0.0	3.1	1.3
22	17.0	22.4	18.9	77.7	0.0	0.0	0.0	1.3
23	16.4	24.2	20.3	75.3	0.0	0.0	0.0	1.1
24	16.7	22.5	19.1	85.3	0.3	0.0	0.3	2.1
25	16.0	23.4	19.2	85.3	0.0	0.0	0.0	1.4
26	15.9	27.1	21.7	66.7	0.0	0.0	0.0	7.1
27	17.0	24.2	20.2	78.7	0.8	0.0	0.8	0.2
28	16.5	23.0	19.0	79.3	0.2	0.0	0.2	2.0
29	16.0	24.8	20.1	76.0	0.0	0.0	0.0	2.7
30	17.6	24.7	19.6	76.7	1.1	0.0	1.1	2.9
31	16.5	25.0	19.8	76.0	0.0	0.0	0.0	4.2
Total:					22.7	24.6	47.3	70.4
Promedio:	16.4	24.0	19.7	79.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	24.8	20.2	75.3	0.0	0.0	0.0	4.1
2	17.0	24.0	19.6	80.3	0.0	0.0	0.0	1.3
3	15.8	23.8	20.2	77.0	0.0	5.9	5.9	1.6
4	16.0	22.3	19.0	82.7	0.9	0.0	0.9	1.2
5	16.3	24.2	20.7	75.3	0.0	0.0	0.0	1.6
6	17.5	27.0	22.0	68.0	0.0	0.0	0.0	4.3
7	16.0	26.6	21.8	67.0	0.0	0.5	0.5	5.7
8	17.3	25.0	20.4	75.3	0.0	0.0	0.0	4.1
9	17.0	25.6	20.1	73.0	0.1	0.0	0.1	2.1
10	16.6	24.8	20.9	72.0	0.0	0.0	0.0	1.3
11	17.8	26.6	20.8	74.7	0.0	0.0	0.0	3.1
12	16.0	26.0	21.0	72.3	0.0	0.0	0.0	5.3
13	17.3	25.8	21.4	71.7	0.0	0.0	0.0	3.9
14	16.3	26.0	21.1	73.0	0.0	0.0	0.0	3.4
15	16.8	25.6	20.5	78.3	0.2	4.4	4.6	2.7
16	16.0	25.5	20.6	76.3	0.0	0.0	0.0	4.4
17	18.3	24.8	20.7	76.0	0.0	10.8	10.8	0.6
18	14.6	25.2	19.4	78.3	1.0	-0.0	1.0	3.2
19	16.5	26.2	21.4	71.0	0.0	0.0	0.0	7.1
20	16.0	26.5	21.5	66.3	0.0	0.0	0.0	7.3
21	15.3	26.2	21.1	66.3	0.0	0.0	0.0	4.8
22	17.3	24.6	19.6	77.3	0.0	0.0	0.0	3.0
23	15.0	26.6	22.1	63.0	0.0	0.1	0.1	5.2
24	16.4	26.5	20.9	67.0	0.0	0.1	0.1	3.2
25	16.5	27.1	22.4	62.0	0.0	0.0	0.0	7.1
26	17.0	24.4	20.6	75.0	0.0	0.0	0.0	4.8
27	16.9	24.5	20.4	73.7	0.0	1.0	1.0	3.4
28	17.0	25.8	21.3	70.0	0.5	0.0	0.5	3.0
29	16.0	27.3	21.5	68.3	0.0	0.0	0.0	3.8
30	17.0	25.0	19.8	79.3	0.0	0.0	0.0	2.7
31	16.3	25.7	21.0	74.3	0.0	7.3	7.3	2.5
Total:					2.7	30.1	32.8	111.8
Promedio:	16.5	25.5	20.8	72.9				

Estación: Granja Tibacuy
Año : 2016

Dpto: Cundinamarca
Mpio: Tibacuy

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.4	24.9	18.6	71.0	0.0	0.0	0.0	3.7
2	15.0	23.5	19.6	77.7	0.4	0.0	0.4	0.6
3	16.8	25.7	20.8	73.3	0.0	0.0	0.0	5.0
4	15.7	27.0	20.3	76.3	2.4	0.0	2.4	3.9
5	17.3	25.0	20.6	78.0	0.0	0.0	0.0	2.6
6	17.7	26.0	21.3	77.0	0.0	0.9	0.9	4.5
7	16.4	21.0	17.9	91.0	0.2	0.0	0.2	0.2
8	15.1	26.6	21.3	70.0	0.0	0.6	0.6	5.4
9	17.3	26.4	20.2	80.3	5.4	0.0	5.4	3.4
10	16.6	25.0	19.8	84.7	1.5	4.0	5.5	1.3
11	16.5	23.8	19.5	89.0	0.0	0.6	0.6	1.5
12	16.8	25.0	20.9	74.7	0.0	0.0	0.0	2.8
13	16.0	24.8	19.9	80.3	2.2	0.0	2.2	4.5
14	16.2	23.5	19.5	88.3	5.5	32.0	37.5	0.8
15	15.0	25.3	20.4	77.0	0.0	0.0	0.0	5.0
16	15.4	25.1	20.6	77.3	0.0	0.0	0.0	6.3
17	16.2	27.8	21.1	73.7	11.4	0.0	11.4	7.3
18	16.4	24.8	20.1	80.3	0.0	0.5	0.5	3.3
19	16.6	24.4	18.7	89.3	0.0	0.0	0.0	1.2
20	16.2	26.5	21.3	69.3	0.0	0.0	0.0	8.5
21	18.0	24.7	20.5	71.3	0.0	0.0	0.0	4.0
22	16.0	25.5	20.4	70.7	0.0	0.0	0.0	2.8
23	16.3	25.0	20.7	78.0	0.0	0.0	0.0	4.9
24	17.2	24.6	20.5	78.3	0.0	2.5	2.5	2.4
25	15.2	25.0	20.2	75.7	0.0	0.0	0.0	3.8
26	16.0	25.2	20.7	74.7	0.0	0.0	0.0	5.1
27	16.7	25.5	20.7	76.3	0.0	0.0	0.0	3.8
28	18.0	23.8	19.9	86.7	0.2	0.1	0.3	3.2
29	16.0	25.5	20.7	81.7	0.0	0.0	0.0	9.1
30	16.9	26.6	21.7	76.0	0.0	16.2	16.2	0.0
31								
Total:					29.2	57.4	86.6	110.9
Promedio:	16.3	25.1	20.3	78.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	24.4	19.8	84.7	0.0	18.1	18.1	6.1
2	15.5	24.0	18.9	88.7	5.3	13.5	18.8	2.7
3	15.2	26.3	20.0	81.0	0.0	0.0	0.0	5.5
4	17.5	26.6	22.3	75.3	0.0	3.1	3.1	8.1
5	16.0	22.0	18.2	85.3	0.0	1.0	1.0	1.0
6	16.9	26.0	21.0	74.0	0.0	15.1	15.1	5.4
7	16.6	23.8	18.2	91.3	0.4	0.0	0.4	0.0
8	17.0	23.5	20.3	83.0	0.0	0.0	0.0	1.6
9	16.6	22.6	20.0	92.3	0.0	0.0	0.0	0.7
10	17.0	22.0	19.3	87.3	0.2	0.0	0.2	0.2
11	16.0	24.0	19.4	84.3	0.0	0.0	0.0	0.9
12	16.6	21.6	17.4	93.7	39.6	-0.0	39.6	0.9
13	15.1	24.5	21.5	72.3	0.0	0.6	0.6	6.7
14	17.0	25.0	20.8	77.3	0.0	0.0	0.0	3.1
15	18.0	25.1	22.0	79.0	0.0	0.0	0.0	4.8
16	16.8	25.0	22.0	76.3	0.0	8.5	8.5	4.2
17	17.0	24.5	21.1	80.3	0.0	0.0	0.0	6.0
18	17.6	24.0	20.0	82.7	0.0	0.0	0.0	3.6
19	15.3	25.5	20.8	77.0	0.0	0.0	0.0	6.9
20	17.0	25.0	19.4	87.0	0.0	0.0	0.0	5.0
21	16.0	24.3	20.9	82.3	0.0	0.0	0.0	4.3
22	16.6	24.0	20.7	82.7	0.0	12.6	12.6	3.8
23	17.0	23.0	18.7	91.3	5.2	0.0	5.2	1.5
24	16.1	24.5	20.4	81.0	1.4	10.1	11.5	6.9
25	16.0	23.2	18.6	90.0	0.3	0.9	1.2	0.1
26	16.4	23.8	19.4	90.0	0.1	0.0	0.1	2.6
27	17.5	23.9	20.0	91.3	0.0	7.4	7.4	3.6
28	17.0	24.8	19.8	85.0	30.4	2.2	32.6	3.9
29	16.8	22.2	17.8	95.3	17.5	-0.0	17.5	1.0
30	16.0	24.1	20.0	79.3	0.0	0.6	0.6	5.8
31	16.1	24.5	20.6	77.0	0.6	0.0	0.6	5.9
Total:					101.0	93.7	194.7	112.8
Promedio:	16.5	24.1	20.0	83.8				

Estación: Granja Tibacuy
Año : 2016

Dpto: Cundinamarca
Mpio: Tibacuy

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	23.5	19.1	91.7	1.6	0.0	1.6	2.6
2	16.0	23.1	19.7	86.7	1.7	0.6	2.3	2.8
3	17.0	23.0	19.9	89.0	9.3	8.6	17.9	2.3
4	17.6	22.2	19.3	94.0	0.0	0.0	0.0	1.6
5	16.2	23.6	19.9	78.7	0.0	0.0	0.0	5.2
6	17.0	25.2	20.1	83.7	0.5	0.0	0.5	4.9
7	18.0	23.5	19.7	86.7	2.4	0.0	2.4	4.2
8	17.8	23.2	19.9	86.3	0.0	0.0	0.0	4.9
9	17.5	22.6	20.1	85.7	0.3	0.0	0.3	0.9
10	17.0	24.0	19.9	86.7	12.0	17.3	29.3	3.1
11	16.3	20.0	17.2	95.7	4.2	0.0	4.2	0.0
12	14.5	23.4	19.9	82.3	0.0	0.0	0.0	5.5
13	16.4	23.6	20.0	87.0	0.0	0.0	0.0	3.4
14	16.0	23.5	19.5	91.7	13.6	6.6	20.2	1.6
15	15.6	23.8	19.4	88.3	0.0	0.0	0.0	3.1
16	16.5	23.6	20.3	89.3	10.2	13.4	23.6	4.7
17	15.7	22.4	19.3	89.7	13.0	20.0	33.0	2.2
18	17.0	23.0	19.1	93.0	4.6	3.8	8.4	1.4
19	16.6	22.2	18.0	96.0	22.8	0.0	22.8	0.3
20	15.6	22.0	19.2	92.3	0.0	3.1	3.1	1.2
21	16.6	23.5	19.4	84.0	0.0	0.0	0.0	5.5
22	15.8	24.3	19.5	85.3	0.0	0.0	0.0	7.3
23	16.0	23.5	19.1	86.0	0.0	0.0	0.0	1.4
24	16.6	23.8	19.4	87.7	0.3	0.0	0.3	1.8
25	17.3	22.5	19.5	91.7	4.2	11.9	16.1	0.7
26	16.2	22.4	18.2	94.3	13.5	-0.0	13.5	0.2
27	16.5	22.0	18.5	96.0	14.7	0.0	14.7	1.4
28	16.0	23.3	20.3	88.3	0.0	3.5	3.5	1.5
29	15.6	22.5	18.0	90.0	16.9	0.7	17.6	1.6
30	15.8	23.5	20.5	81.0	0.0	0.0	0.0	3.8
31								
Total:					145.8	89.5	235.3	81.1
Promedio:	16.4	23.1	19.4	88.6				

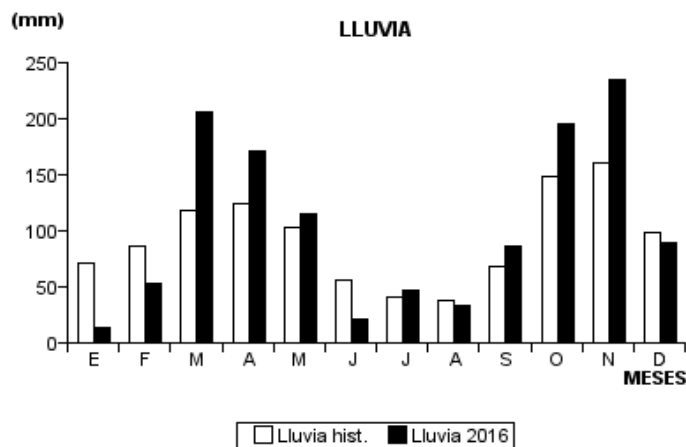
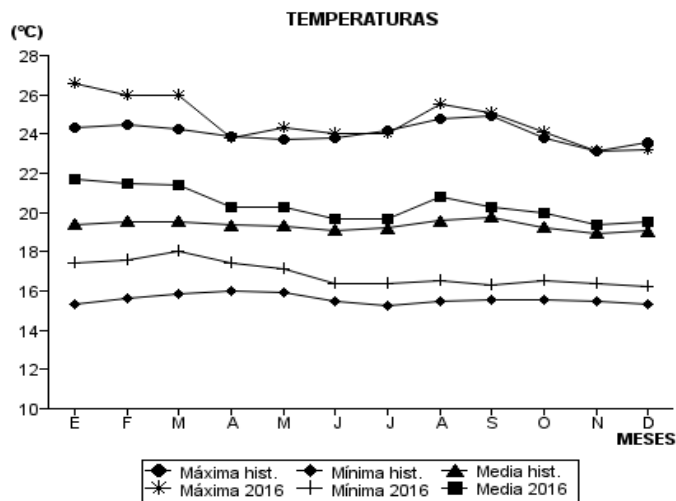
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	24.2	19.5	86.7	4.5	-0.0	4.5	4.6
2	17.6	22.6	19.0	89.0	3.7	0.3	4.0	0.5
3	16.2	21.3	18.0	94.0	6.3	0.0	6.3	0.4
4	15.5	23.3	19.1	90.0	0.0	0.0	0.0	3.2
5	16.5	23.1	18.6	85.3	0.0	0.0	0.0	2.5
6	15.6	24.1	20.4	81.0	0.0	0.0	0.0	7.1
7	16.5	23.4	18.9	87.3	0.0	0.0	0.0	2.8
8	15.0	23.2	19.2	90.0	0.0	0.0	0.0	5.1
9	16.8	23.4	19.7	83.3	6.2	2.8	9.0	5.1
10	15.4	24.2	19.8	82.7	0.2	0.0	0.2	3.6
11	15.6	23.5	19.8	83.7	0.0	0.0	0.0	6.5
12	16.2	23.2	19.9	77.3	0.0	0.0	0.0	6.9
13	15.0	23.6	19.6	82.7	0.0	0.0	0.0	1.7
14	15.3	24.5	20.6	82.7	0.0	0.0	0.0	8.4
15	17.0	24.2	20.1	82.7	0.0	0.0	0.0	6.5
16	16.5	24.4	20.5	80.7	0.0	0.0	0.0	8.2
17	17.0	23.0	20.0	84.0	0.0	0.0	0.0	4.2
18	15.9	24.0	20.3	83.3	0.0	0.0	0.0	7.0
19	15.6	23.8	19.2	88.3	0.0	0.0	0.0	5.5
20	16.1	23.0	19.7	89.7	0.0	5.2	5.2	1.1
21	16.6	20.5	18.2	97.7	1.7	5.7	7.4	0.0
22	16.0	22.8	19.4	91.0	0.0	14.1	14.1	4.1
23	16.6	21.8	18.6	91.3	0.0	33.4	33.4	1.7
24	15.7	23.0	19.4	89.3	0.0	0.0	0.0	6.6
25	16.1	23.3	20.2	87.3	0.0	0.0	0.0	1.7
26	16.6	24.0	19.6	89.0	1.2	0.1	1.3	4.2
27	16.2	23.5	19.4	89.0	1.9	0.0	1.9	3.9
28	16.2	23.7	19.9	89.3	0.0	0.0	0.0	6.1
29	16.5	23.8	20.5	80.3	0.0	0.0	0.0	5.3
30	17.0	22.6	19.0	88.7	0.0	0.0	0.0	0.1
31	16.4	21.5	18.4	96.3	1.5	0.0	1.5	1.2
Total:					27.2	61.6	88.8	125.8
Promedio:	16.2	23.2	19.5	86.9				

Estación: Granja Tibacuy
Año : 2016

Dpto: Cundinamarca
Mpio: Tibacuy

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.4	26.6	21.7	28.4	15.8	76.4	14.1	6	169.6
Febrero	17.6	26.0	21.5	27.8	15.5	77.9	53.3	14	100.0
Marzo	18.0	26.0	21.4	31.2	16.7	80.0	206.4	18	121.2
Abril	17.4	23.8	20.3	28.4	16.0	85.9	171.3	18	78.9
Mayo	17.1	24.3	20.3	26.5	15.0	85.0	114.8	17	99.6
Junio	16.4	24.0	19.7	26.3	15.2	82.2	21.4	11	48.5
Julio	16.4	24.0	19.7	27.1	14.5	79.2	47.3	15	70.4
Agosto	16.5	25.5	20.8	27.3	14.6	72.9	32.8	12	111.8
Septiembre	16.3	25.1	20.3	27.8	14.4	78.3	86.6	15	110.9
Octubre	16.5	24.1	20.0	26.6	15.1	83.8	194.7	20	112.8
Noviembre	16.4	23.1	19.4	25.2	14.5	88.6	235.3	20	81.1
Diciembre	16.2	23.2	19.5	24.5	15.0	86.9	88.8	12	125.8
Promedio:	16.9	24.6	20.4			81.4			
Absoluta:				31.2	14.4				
Total:							1266.8	178	1230.6



Estación: Montelibano
Año : 2016

Dpto: Cundinamarca
Mpio: Yacopi

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	28.0	22.6	75.3	0.0	0.0	0.0	8.7
2	18.8	24.0	20.2	88.3	0.0	0.0	0.0	1.5
3	17.8	25.4	22.0	86.3	0.0	28.0	28.0	3.6
4	18.0	25.2	20.7	89.0	3.0	0.0	3.0	2.0
5	18.4	25.5	21.5	85.0	0.0	0.0	0.0	7.4
6	18.5	23.4	20.8	92.3	0.0	0.0	0.0	1.3
7	18.4	26.0	22.0	87.3	0.0	0.0	0.0	5.3
8	19.0	25.4	22.2	87.7	7.0	0.0	7.0	5.2
9	18.9	25.0	21.3	86.0	0.0	0.0	0.0	8.2
10	18.5	25.8	21.7	83.3	0.0	1.0	1.0	6.7
11	17.8	20.8	19.4	90.7	0.0	0.0	0.0	0.9
12	17.4	25.6	21.0	83.3	0.0	0.0	0.0	0.0
13	17.8	23.8	20.4	85.3	0.0	0.0	0.0	5.1
14	16.0	24.6	21.0	81.0	0.0	0.0	0.0	6.1
15	17.4	27.6	22.6	78.0	0.0	0.0	0.0	6.1
16	19.0	26.0	22.0	84.7	0.0	0.0	0.0	6.7
17	17.6	28.0	22.5	77.3	0.0	0.0	0.0	8.8
18	18.8	25.2	21.4	82.7	0.0	0.0	0.0	8.4
19	18.6	24.8	20.7	82.7	0.0	0.0	0.0	7.2
20	17.0	26.0	21.2	81.7	0.0	0.0	0.0	8.0
21	18.4	26.2	21.8	84.7	0.0	0.0	0.0	3.8
22	19.0	26.0	22.2	84.3	0.0	0.0	0.0	4.6
23	19.8	25.4	21.7	86.7	0.0	1.0	1.0	2.9
24	18.0	23.5	20.4	89.0	0.0	53.0	53.0	2.1
25	17.8	24.6	21.0	83.7	0.0	0.0	0.0	2.0
26	18.2	24.5	20.8	87.0	0.0	0.0	0.0	2.9
27	18.0	26.3	21.3	86.3	0.0	0.0	0.0	5.5
28	19.0	25.7	21.8	84.3	0.0	0.0	0.0	3.8
29	17.6	24.6	21.2	84.0	0.0	0.0	0.0	6.8
30	17.4	24.8	20.9	83.7	0.0	0.0	0.0	7.1
31	18.2	25.3	21.5	82.7	0.0	0.0	0.0	6.8
Total:					10.0	83.0	93.0	155.5
Promedio:	18.2	25.3	21.3	84.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	24.7	20.9	84.7	0.0	0.0	0.0	4.8
2	17.5	25.6	21.3	84.7	0.0	0.0	0.0	4.5
3	18.6	26.0	22.1	81.7	0.0	0.0	0.0	5.9
4	18.5	25.0	21.6	84.0	0.0	0.0	0.0	3.6
5	17.6	21.2	19.4	92.0	1.0	0.0	1.0	0.2
6	17.0	27.1	21.9	78.0	0.0	0.0	0.0	6.6
7	18.4	25.6	21.8	82.7	6.0	0.3	6.3	3.7
8	18.4	25.0	21.1	88.7	0.4	0.0	0.4	4.6
9	18.0	25.5	21.2	85.7	0.0	0.0	0.0	4.7
10	18.7	25.4	21.4	88.7	0.2	26.9	27.1	1.8
11	17.8	26.5	21.3	83.0	0.5	7.9	8.4	7.8
12	17.2	25.2	21.0	87.3	0.0	0.0	0.0	2.7
13	18.6	25.7	21.9	86.7	0.0	3.3	3.3	4.5
14	18.0	24.7	21.7	89.0	0.0	0.0	0.0	4.0
15	18.2	26.4	22.3	84.3	3.8	0.0	3.8	8.4
16	19.0	29.2	23.1	72.0	0.0	0.0	0.0	6.4
17	18.8	26.6	21.8	83.7	0.7	0.0	0.7	4.7
18	18.2	27.5	22.6	84.0	0.0	8.5	8.5	7.4
19	18.5	26.4	22.1	86.0	0.0	0.0	0.0	4.6
20	19.6	24.4	20.9	93.0	5.0	0.0	5.0	3.4
21	18.5	20.0	18.8	94.7	25.3	0.4	25.7	0.0
22	18.0	23.4	20.5	90.3	10.0	20.0	30.0	0.5
23	17.4	26.0	21.6	89.7	0.0	0.0	0.0	5.2
24	19.4	28.0	22.6	82.3	0.0	3.0	3.0	8.3
25	17.8	21.5	19.3	96.3	13.9	-0.0	13.9	7.4
26	17.5	25.5	21.5	88.0	0.0	0.0	0.0	4.7
27	18.8	24.6	21.4	90.0	0.0	1.2	1.2	1.6
28	19.4	25.0	21.7	91.0	0.0	0.0	0.0	3.4
29	18.5	24.8	21.9	89.0	0.0	0.0	0.0	6.2
30								
31								
Total:					66.8	71.5	138.3	131.6
Promedio:	18.2	25.3	21.4	86.6				

Estación: Montelíbano
Año : 2016

Dpto: Cundinamarca
Mpio: Yacopi

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.2	25.2	21.9	88.3	0.0	10.6	10.6	3.1
2	19.0	25.0	21.6	89.7	0.0	1.1	1.1	5.6
3	19.2	24.6	21.9	88.7	0.0	0.3	0.3	4.8
4	19.6	24.5	21.5	88.3	0.0	0.0	0.0	5.1
5	19.6	25.8	21.5	88.0	0.1	12.2	12.3	5.4
6	18.0	24.6	21.0	90.3	0.0	0.0	0.0	3.0
7	18.5	24.5	21.2	90.3	0.0	0.0	0.0	5.4
8	18.4	24.6	21.1	91.3	0.0	0.0	0.0	3.0
9	17.5	27.5	21.1	83.0	0.0	58.2	58.2	6.3
10	17.4	25.6	21.8	88.7	0.0	0.0	0.0	8.0
11	18.8	26.2	22.1	87.7	0.0	0.0	0.0	5.0
12	18.5	26.8	22.5	85.0	0.0	9.2	9.2	4.2
13	18.2	24.2	21.2	88.3	0.0	24.0	24.0	2.7
14	18.0	22.6	20.3	94.7	6.9	0.1	7.0	0.8
15	18.6	24.8	22.0	89.0	0.0	0.0	0.0	3.3
16	19.2	26.5	22.5	89.0	0.0	1.2	1.2	4.6
17	18.4	24.2	19.5	98.0	5.9	0.0	5.9	0.2
18	18.0	25.7	21.9	90.7	0.0	6.4	6.4	5.0
19	18.6	26.8	23.2	88.0	0.3	0.0	0.3	5.7
20	19.2	26.5	22.4	90.0	0.0	0.0	0.0	6.8
21	19.0	25.0	21.5	95.7	1.7	0.0	1.7	3.4
22	18.2	25.6	21.2	91.0	5.8	0.1	5.9	3.5
23	18.5	28.1	23.1	85.0	0.0	0.0	0.0	7.6
24	19.6	28.3	23.3	85.3	0.0	0.0	0.0	9.0
25	19.0	28.0	23.4	86.0	0.0	0.0	0.0	8.5
26	20.2	27.6	23.7	87.7	0.0	0.3	0.3	6.5
27	19.2	25.6	22.9	92.3	0.0	0.0	0.0	5.5
28	18.5	26.2	22.4	88.3	0.0	0.0	0.0	5.3
29	19.0	26.0	22.4	91.0	0.0	68.5	68.5	1.6
30	18.0	25.6	20.3	89.7	34.2	2.4	36.6	1.7
31	17.4	25.3	20.0	91.0	8.9	0.4	9.3	1.8
Total:					63.8	195.0	258.8	142.4
Promedio:	18.7	25.7	21.8	89.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	26.8	20.8	92.7	12.0	56.4	68.4	7.2
2	17.8	21.5	18.8	97.0	8.1	0.0	8.1	0.0
3	17.7	24.8	20.8	89.0	0.0	0.0	0.0	4.0
4	18.4	24.2	21.0	86.7	0.3	0.0	0.3	0.1
5	18.5	26.1	21.4	88.0	0.3	2.5	2.8	3.0
6	17.6	24.6	21.3	89.3	0.2	0.0	0.2	2.6
7	18.8	25.4	22.4	90.3	0.0	0.0	0.0	2.1
8	18.4	26.9	22.4	88.7	0.0	44.7	44.7	5.2
9	18.0	25.0	20.6	92.3	5.8	0.1	5.9	0.5
10	18.8	25.8	21.4	91.0	0.3	0.4	0.7	5.6
11	18.3	25.2	21.2	91.3	0.2	23.6	23.8	3.7
12	17.0	22.0	18.8	95.7	1.1	0.0	1.1	0.1
13	16.8	22.2	19.1	93.3	0.0	0.0	0.0	0.1
14	17.0	23.5	20.1	92.7	0.0	0.0	0.0	4.2
15	17.6	26.8	22.4	86.0	0.0	0.0	0.0	6.7
16	18.4	24.8	21.8	91.7	0.0	13.0	13.0	2.1
17	18.1	25.0	21.0	86.7	2.8	0.0	2.8	2.0
18	18.6	26.3	22.3	87.3	1.0	0.0	1.0	5.4
19	18.4	26.2	22.7	87.0	0.0	0.0	0.0	7.5
20	17.8	25.5	20.4	89.7	10.2	0.0	10.2	2.8
21	18.0	27.4	22.7	86.0	0.0	0.0	0.0	7.1
22	19.4	26.8	22.2	77.7	0.0	0.0	0.0	3.9
23	18.4	26.1	22.0	87.3	0.2	13.8	14.0	3.4
24	17.5	23.8	19.9	89.7	1.5	0.0	1.5	0.5
25	17.2	24.8	21.4	86.7	0.0	0.0	0.0	7.2
26	18.0	26.0	19.9	95.7	111.6	8.3	119.9	3.6
27	17.6	26.4	20.8	90.3	1.8	10.6	12.4	4.9
28	17.5	23.6	20.0	93.7	0.8	9.8	10.6	1.4
29	17.8	25.0	20.5	89.7	15.7	0.0	15.7	2.9
30	18.2	24.0	20.8	92.7	1.3	7.9	9.2	0.5
31								
Total:					175.2	191.1	366.3	100.3
Promedio:	18.0	25.1	21.0	89.9				

Estación: Montelíbano
Año : 2016

Dpto: Cundinamarca
Mpio: Yacopi

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	27.2	21.2	87.0	1.6	0.0	1.6	1.9
2	18.4	22.8	19.8	96.3	29.7	0.0	29.7	1.4
3	18.0	24.0	20.2	97.7	17.8	-0.0	17.8	2.6
4	17.6	22.6	20.6	93.7	0.5	0.0	0.5	0.6
5	19.0	24.8	21.7	91.7	0.0	0.0	0.0	4.9
6	18.2	24.5	20.3	93.0	6.6	9.6	16.2	1.9
7	17.8	22.4	19.7	93.7	0.0	2.0	2.0	0.2
8	17.5	24.5	20.1	93.0	6.8	4.5	11.3	4.4
9	17.6	25.2	20.8	84.3	0.2	12.4	12.6	3.9
10	17.8	21.8	18.3	95.3	23.2	0.0	23.2	0.3
11	17.2	23.5	20.4	94.0	2.0	0.0	2.0	4.4
12	18.8	26.9	22.1	85.0	0.0	2.9	2.9	4.2
13	18.5	25.6	21.8	79.7	0.0	0.0	0.0	5.3
14	17.5	25.7	21.6	82.0	0.0	0.0	0.0	3.0
15	18.4	27.5	21.7	80.7	2.3	0.0	2.3	7.2
16	18.8	27.8	22.2	79.0	0.3	0.1	0.4	8.7
17	18.5	26.5	20.9	87.3	18.5	0.0	18.5	5.2
18	18.4	25.2	20.7	90.3	12.5	4.5	17.0	2.1
19	18.2	27.0	21.8	86.7	4.1	0.0	4.1	4.7
20	18.8	27.5	22.6	80.0	0.0	0.0	0.0	7.7
21	19.2	28.5	22.2	85.7	5.0	0.0	5.0	7.8
22	18.4	28.4	23.5	79.0	0.0	0.0	0.0	8.8
23	18.8	28.5	23.7	76.0	0.0	0.0	0.0	8.8
24	19.0	26.5	21.7	85.0	17.7	0.1	17.8	2.9
25	18.4	25.8	22.0	90.3	0.4	25.8	26.2	5.1
26	17.2	24.2	20.3	90.3	1.3	0.0	1.3	0.7
27	18.0	24.5	20.7	93.0	4.8	1.5	6.3	5.5
28	17.8	24.2	20.7	93.7	5.9	0.2	6.1	0.3
29	18.0	24.8	20.3	93.0	0.0	29.6	29.6	0.7
30	17.0	26.0	19.9	92.3	14.3	0.8	15.1	6.0
31	17.2	26.5	21.1	86.7	0.0	0.0	0.0	3.9
Total:					175.5	94.0	269.5	125.1
Promedio:	18.1	25.5	21.1	88.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	24.5	21.2	91.3	3.2	0.0	3.2	4.2
2	18.5	25.8	21.4	93.0	0.6	2.0	2.6	3.0
3	17.2	23.6	19.5	94.0	0.0	2.3	2.3	1.2
4	17.0	27.0	20.6	90.0	2.2	0.2	2.4	8.1
5	17.4	27.0	20.2	87.3	20.9	0.5	21.4	7.2
6	16.4	23.2	19.7	95.0	0.0	0.0	0.0	1.4
7	17.1	23.0	18.7	96.7	5.1	-0.0	5.1	1.1
8	16.8	24.6	20.3	89.7	0.0	0.0	0.0	5.2
9	17.0	25.5	20.2	89.0	10.9	3.7	14.6	3.3
10	16.8	24.2	20.1	88.7	0.0	0.0	0.0	3.9
11	17.0	24.8	21.3	90.0	0.0	0.0	0.0	7.3
12	17.6	27.2	22.2	87.7	0.0	0.0	0.0	7.0
13	17.2	26.7	21.2	87.0	0.0	0.3	0.3	4.9
14	17.0	24.0	19.6	91.0	0.8	0.1	0.9	0.6
15	17.8	25.2	20.0	87.0	0.3	0.0	0.3	4.8
16	16.2	25.6	20.9	86.3	0.0	0.0	0.0	7.2
17	17.0	26.8	22.0	81.0	0.0	0.0	0.0	5.5
18	17.8	25.0	20.9	92.0	2.3	0.0	2.3	4.5
19	17.4	25.2	20.6	88.7	0.0	0.0	0.0	3.2
20	17.0	23.0	19.0	94.7	18.9	0.0	18.9	2.3
21	16.5	26.2	20.7	84.3	0.0	0.0	0.0	6.4
22	16.8	26.5	22.2	79.3	0.0	0.1	0.1	9.2
23	17.6	25.5	21.4	89.7	0.0	1.1	1.1	6.1
24	17.7	25.2	21.2	87.0	0.4	0.0	0.4	4.3
25	17.6	26.2	20.3	84.7	12.7	0.1	12.8	3.3
26	16.8	26.5	21.4	81.0	0.0	0.0	0.0	5.7
27	17.4	28.0	22.7	59.3	0.0	0.0	0.0	10.7
28	18.2	27.2	22.2	64.7	0.0	0.0	0.0	9.1
29	17.8	27.5	22.7	78.0	0.0	0.0	0.0	7.1
30	18.2	25.8	21.0	86.0	0.0	0.0	0.0	5.0
31								
Total:					78.3	10.4	88.7	152.8
Promedio:	17.3	25.6	20.8	86.5				

Estación: Montelibano
Año : 2016

Dpto: Cundinamarca
Mpio: Yacopi

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	27.4	21.2	84.7	0.0	0.0	0.0	3.0
2	17.6	25.6	20.7	85.7	11.2	3.9	15.1	1.6
3	17.0	25.5	19.8	91.0	20.5	0.2	20.7	3.0
4	17.4	25.0	20.7	91.3	4.4	0.0	4.4	2.4
5	17.5	23.4	19.3	97.3	4.3	0.4	4.7	1.2
6	17.8	26.0	20.8	86.0	0.1	0.2	0.3	4.5
7	17.3	27.9	22.3	72.3	0.0	0.0	0.0	6.4
8	17.6	28.2	22.6	65.7	0.0	0.0	0.0	9.7
9	17.2	28.4	23.0	66.0	0.0	0.0	0.0	11.4
10	18.0	26.2	21.7	83.0	0.0	0.0	0.0	6.7
11	18.4	26.0	21.1	85.7	0.6	0.0	0.6	6.3
12	17.4	24.8	20.8	88.3	0.0	0.0	0.0	5.9
13	17.5	24.6	19.7	90.7	0.7	0.0	0.7	4.3
14	16.5	25.2	19.8	90.7	14.4	7.0	21.4	6.1
15	16.6	23.5	18.6	90.0	28.4	0.5	28.9	3.3
16	16.5	22.0	19.5	90.3	0.0	0.0	0.0	1.1
17	15.6	26.3	21.7	85.0	2.6	0.0	2.6	7.9
18	17.6	23.0	19.3	93.7	1.8	0.0	1.8	2.3
19	15.3	25.0	19.4	90.0	2.6	0.0	2.6	7.0
20	16.7	25.5	19.9	89.0	0.0	0.3	0.3	3.5
21	16.3	24.8	19.9	87.0	1.9	0.0	1.9	5.7
22	16.3	24.6	20.0	88.7	0.0	0.0	0.0	2.3
23	16.4	23.6	19.8	90.0	0.0	0.0	0.0	5.0
24	16.9	21.4	19.1	94.7	0.0	0.0	0.0	0.9
25	17.2	25.6	20.4	84.0	0.0	0.0	0.0	6.2
26	15.9	27.5	21.5	85.3	0.0	0.0	0.0	10.9
27	17.6	26.0	20.8	86.7	0.0	0.0	0.0	4.4
28	17.8	26.8	22.2	67.7	0.0	0.0	0.0	8.4
29	17.0	25.2	21.0	87.3	0.0	0.0	0.0	7.6
30	16.8	24.8	20.1	85.3	0.0	0.0	0.0	5.1
31	16.7	26.2	21.6	82.7	0.0	0.0	0.0	6.2
Total:					93.5	12.5	106.0	160.3
Promedio:	17.1	25.4	20.6	85.7				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.9	27.8	22.0	72.0	0.0	0.0	0.0	8.0
2	17.4	26.0	21.9	72.3	0.0	0.0	0.0	5.7
3	17.6	26.2	22.0	71.3	0.0	0.0	0.0	6.9
4	17.8	24.0	21.2	87.3	0.0	0.0	0.0	0.3
5	17.4	27.5	22.2	82.3	0.0	0.0	0.0	3.2
6	18.2	29.0	24.2	80.0	0.0	0.0	0.0	10.0
7	18.6	27.5	23.4	82.3	0.0	0.0	0.0	9.5
8	18.5	27.6	21.9	87.0	0.0	10.0	10.0	7.5
9	17.2	25.2	20.7	88.0	0.0	16.0	16.0	5.5
10	17.8	26.5	22.0	89.7	0.0	0.0	0.0	6.1
11	18.0	27.6	23.4	76.0	0.0	0.0	0.0	9.6
12	17.8	26.1	20.1	87.0	0.0	2.0	2.0	5.9
13	17.3	27.2	22.7	81.3	0.0	0.0	0.0	7.5
14	18.0	28.4	22.8	76.7	0.0	0.0	0.0	9.7
15	19.0	26.5	21.8	90.3	0.0	20.5	20.5	3.3
16	17.2	27.2	21.4	89.0	0.0	0.0	0.0	5.0
17	18.6	28.6	22.2	85.3	0.0	0.0	0.0	2.4
18	17.0	27.2	20.1	79.3	9.2	0.0	9.2	3.6
19	16.3	28.5	21.9	78.3	0.0	0.0	0.0	10.4
20	18.5	28.0	22.5	83.0	0.0	0.0	0.0	9.0
21	18.4	29.0	23.8	52.0	0.0	0.0	0.0	8.4
22	20.5	28.2	23.1	55.0	0.0	0.0	0.0	6.9
23	19.6	29.0	22.6	61.0	0.9	0.0	0.9	9.4
24	17.7	27.5	20.8	83.0	11.1	0.0	11.1	5.2
25	18.0	27.0	22.1	84.7	0.4	0.0	0.4	7.9
26	17.5	25.2	20.9	89.0	0.7	0.9	1.6	4.2
27	17.2	26.2	21.4	84.0	0.0	0.2	0.2	4.3
28	18.2	25.0	20.8	88.7	0.0	0.0	0.0	2.3
29	18.4	25.2	21.8	86.7	0.0	13.5	13.5	5.6
30	17.8	26.0	21.1	84.3	0.0	8.6	8.6	3.8
31	18.5	24.6	20.7	89.0	0.2	0.4	0.6	2.5
Total:					22.5	72.1	94.6	189.6
Promedio:	18.0	27.0	21.9	80.5				

Estación: Montelíbano
Año : 2016

Dpto: Cundinamarca
Mpio: Yacopi

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	24.2	20.3	85.0	0.0	0.0	0.0	0.9
2	17.0	23.9	19.1	92.7	18.9	0.5	19.4	3.5
3	16.8	27.4	20.1	84.0	2.9	2.6	5.5	7.0
4	17.2	25.2	19.9	89.3	2.9	0.0	2.9	6.1
5	16.6	24.6	20.5	89.7	2.4	0.1	2.5	7.4
6	18.2	25.2	20.9	87.3	0.8	2.3	3.1	6.5
7	16.4	22.5	19.1	92.0	8.7	0.0	8.7	0.3
8	16.6	25.4	19.8	81.3	9.2	0.4	9.6	7.6
9	15.4	25.6	21.3	85.7	0.0	0.0	0.0	6.0
10	17.1	25.2	19.6	89.0	13.3	0.0	13.3	4.4
11	17.0	24.8	20.2	87.3	0.0	0.0	0.0	3.9
12	17.6	23.0	20.0	91.0	1.4	5.9	7.3	3.8
13	17.4	24.6	20.1	88.7	0.4	0.0	0.4	4.4
14	18.1	24.3	20.6	88.0	9.5	0.2	9.7	4.6
15	16.6	25.5	21.0	81.3	0.0	0.0	0.0	4.2
16	18.6	26.2	21.4	83.0	0.0	0.0	0.0	5.6
17	17.0	27.0	20.1	88.3	3.7	0.7	4.4	8.4
18	16.2	25.0	20.4	85.7	0.9	0.0	0.9	2.7
19	18.7	27.2	21.9	73.3	0.0	0.0	0.0	3.6
20	17.8	28.6	22.9	63.0	0.1	0.9	1.0	10.1
21	17.4	27.6	22.1	67.0	0.0	0.0	0.0	4.9
22	17.8	24.2	19.2	93.0	2.2	0.0	2.2	3.5
23	17.9	26.8	21.2	84.0	10.1	0.0	10.1	6.1
24	18.4	26.5	22.1	85.0	0.0	4.7	4.7	5.4
25	17.4	26.0	20.5	87.3	11.8	0.0	11.8	5.6
26	17.8	25.5	21.5	85.0	0.0	0.0	0.0	6.8
27	18.9	27.0	21.8	89.0	0.0	1.2	1.2	6.1
28	18.1	25.8	20.0	90.7	16.5	0.3	16.8	4.2
29	17.8	26.0	19.9	86.3	34.5	4.4	38.9	8.5
30	17.4	26.0	22.0	86.0	0.0	57.4	57.4	6.7
31								
Total:					150.2	81.6	231.8	158.8
Promedio:	17.4	25.6	20.6	85.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	24.4	20.0	86.7	0.0	12.0	12.0	1.9
2	17.4	24.8	21.2	89.7	0.0	1.3	1.3	5.3
3	17.6	25.6	20.9	90.0	0.0	0.0	0.0	5.1
4	17.0	25.5	22.0	87.7	0.0	64.5	64.5	6.2
5	16.2	23.6	20.0	85.7	0.0	2.9	2.9	3.1
6	17.4	25.2	20.7	87.3	6.4	5.5	11.9	7.9
7	17.2	23.5	19.7	92.3	0.0	2.1	2.1	6.5
8	17.0	24.5	20.2	87.7	0.3	3.6	3.9	7.1
9	18.0	24.8	20.0	89.0	29.3	16.3	45.6	4.0
10	17.6	24.5	20.8	88.7	5.8	1.6	7.4	3.2
11	17.5	24.6	20.6	90.3	0.0	12.2	12.2	2.9
12	17.6	20.5	18.8	94.3	0.0	3.5	3.5	0.0
13	17.2	25.4	21.4	82.7	0.0	12.2	12.2	5.3
14	16.4	26.8	21.0	86.7	0.0	3.5	3.5	2.9
15	18.4	26.5	20.7	83.0	2.4	0.0	2.4	4.3
16	18.0	25.5	20.4	91.0	16.7	0.1	16.8	6.9
17	16.5	24.5	19.9	91.3	60.7	2.6	63.3	0.9
18	17.4	25.3	20.9	89.0	3.5	0.0	3.5	2.3
19	18.4	25.7	21.6	88.3	0.0	0.0	0.0	6.7
20	18.2	26.2	21.2	85.7	0.0	26.0	26.0	4.7
21	17.0	24.8	21.0	88.3	0.3	0.2	0.5	5.8
22	17.8	24.6	19.9	89.0	15.6	16.1	31.7	5.8
23	16.8	23.6	20.3	90.0	0.0	0.0	0.0	2.7
24	17.2	26.0	20.9	88.0	0.0	1.2	1.2	6.2
25	18.8	21.8	19.7	90.7	1.2	6.2	7.4	0.2
26	17.0	23.2	19.9	88.0	0.0	13.4	13.4	6.1
27	16.6	24.6	20.3	87.3	0.0	0.0	0.0	5.1
28	17.4	24.8	20.9	87.3	0.0	42.1	42.1	3.6
29	17.0	22.6	19.3	89.3	1.7	0.0	1.7	0.5
30	17.2	24.8	20.5	88.7	0.0	0.7	0.7	3.9
31	16.5	25.2	19.4	89.7	6.9	7.1	14.0	2.7
Total:					150.8	256.9	407.7	129.8
Promedio:	17.3	24.6	20.4	88.5				

Estación: Montelibano
Año : 2016

Dpto: Cundinamarca
Mpio: Yacopi

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	24.2	19.7	85.3	0.0	0.0	0.0	8.5
2	17.5	23.8	19.9	87.0	0.0	1.6	1.6	2.1
3	18.0	24.5	20.6	85.0	0.0	0.0	0.0	8.3
4	18.2	23.2	20.5	91.7	0.5	0.0	0.5	1.5
5	18.0	27.2	21.6	69.3	0.0	0.0	0.0	9.3
6	17.6	25.5	21.5	81.7	0.8	2.9	3.7	5.4
7	17.0	24.2	18.9	96.3	20.9	7.1	28.0	3.4
8	15.5	25.0	20.3	90.0	0.0	0.4	0.4	4.2
9	18.6	25.2	21.3	89.0	1.1	6.9	8.0	6.8
10	18.0	24.2	20.5	89.7	3.2	11.4	14.6	2.1
11	17.0	20.8	18.9	83.7	0.0	0.0	0.0	0.0
12	17.1	23.6	20.2	90.3	0.0	0.3	0.3	1.6
13	17.0	25.0	21.1	85.7	0.0	17.3	17.3	3.6
14	18.2	23.5	20.0	92.3	1.5	43.3	44.8	2.8
15	16.4	23.0	19.3	87.7	0.0	0.0	0.0	0.8
16	16.2	25.2	20.5	82.3	0.0	12.6	12.6	9.2
17	17.2	24.5	20.1	89.0	2.8	0.0	2.8	3.6
18	17.0	23.8	19.9	89.0	0.2	10.5	10.7	2.3
19	17.8	21.2	18.4	92.7	0.2	1.8	2.0	0.2
20	17.5	23.5	19.9	88.0	0.0	0.0	0.0	4.3
21	17.8	24.6	20.5	86.0	0.0	0.0	0.0	7.4
22	16.7	24.8	20.5	84.3	0.0	0.7	0.7	7.1
23	17.8	24.6	20.7	87.7	0.0	0.0	0.0	2.4
24	18.2	24.8	20.6	84.7	2.0	1.5	3.5	3.7
25	18.0	23.0	19.6	88.7	0.2	0.0	0.2	1.1
26	17.4	22.0	19.3	94.0	4.8	11.3	16.1	0.2
27	17.0	24.2	20.0	89.3	0.0	1.0	1.0	4.8
28	18.3	23.2	20.2	92.3	0.8	1.0	1.8	1.6
29	17.0	21.6	19.0	92.0	22.3	0.0	22.3	0.0
30	16.2	24.8	20.3	88.3	0.3	0.9	1.2	6.3
31								
Total:					61.6	132.5	194.1	114.6
Promedio:	17.4	24.0	20.1	87.8				

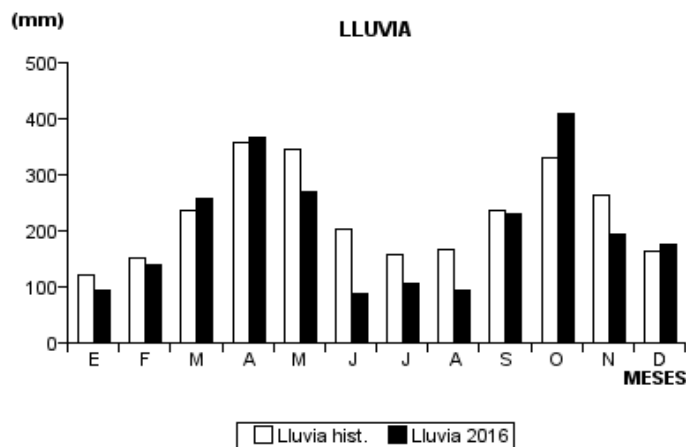
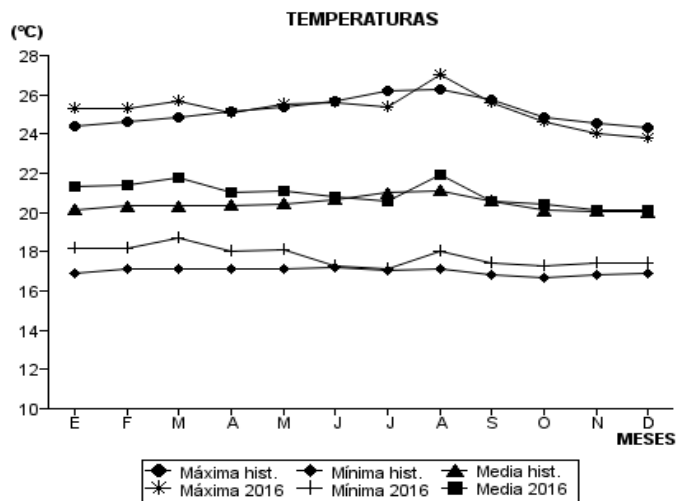
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	24.6	20.6	90.3	0.0	5.3	5.3	1.4
2	17.2	22.6	19.4	93.7	5.3	5.0	10.3	0.1
3	16.6	22.0	18.5	96.0	6.9	19.4	26.3	0.1
4	16.8	24.4	20.0	90.3	1.6	9.1	10.7	3.8
5	17.0	24.5	20.1	87.7	0.0	2.8	2.8	2.2
6	16.2	24.6	20.9	87.7	0.0	0.1	0.1	5.4
7	18.4	24.2	20.1	90.7	0.0	7.9	7.9	3.7
8	17.4	24.5	20.5	87.7	4.2	6.1	10.3	4.9
9	17.2	23.5	19.7	89.0	0.0	0.7	0.7	6.0
10	17.4	24.5	19.7	86.0	0.0	32.0	32.0	4.0
11	15.2	24.2	20.0	88.7	0.0	0.0	0.0	8.5
12	17.8	23.4	20.4	87.3	0.0	0.0	0.0	0.8
13	18.0	24.2	20.1	87.7	0.3	0.0	0.3	4.5
14	16.8	24.5	20.4	87.3	0.0	0.0	0.0	4.7
15	18.5	24.0	20.9	90.0	0.0	0.3	0.3	0.6
16	18.8	24.2	20.7	91.0	0.0	3.2	3.2	1.8
17	18.2	24.5	20.6	89.0	0.0	0.0	0.0	2.8
18	17.8	24.8	21.0	85.0	0.0	5.7	5.7	2.8
19	17.4	24.2	20.8	88.0	0.0	0.0	0.0	6.9
20	17.8	23.8	20.4	86.0	0.0	14.9	14.9	1.9
21	17.2	20.0	18.2	96.0	2.9	0.6	3.5	0.1
22	16.4	23.6	19.6	87.0	0.0	0.0	0.0	8.4
23	17.2	21.8	19.4	91.0	16.2	2.4	18.6	0.9
24	17.8	24.0	20.8	88.7	0.0	2.6	2.6	3.6
25	17.2	23.8	20.6	87.0	0.0	1.2	1.2	2.2
26	17.4	23.3	19.9	89.7	1.8	0.1	1.9	3.6
27	18.0	24.6	20.7	85.7	0.0	0.0	0.0	4.1
28	17.6	24.3	20.8	86.3	0.0	3.0	3.0	4.1
29	17.8	24.2	21.0	85.7	0.0	0.0	0.0	2.8
30	17.4	23.5	20.1	89.7	0.5	13.0	13.5	2.8
31	17.6	23.0	19.5	90.0	0.4	0.0	0.4	1.0
Total:					40.1	135.4	175.5	100.5
Promedio:	17.4	23.8	20.1	88.9				

Estación: Montelibano
Año : 2016

Dpto: Cundinamarca
Mpio: Yacopi

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	18.2	25.3	21.3	28.0	16.0	84.7	93.0	6	155.5
Febrero	18.2	25.3	21.4	29.2	17.0	86.6	138.3	15	131.6
Marzo	18.7	25.7	21.8	28.3	17.4	89.4	258.8	18	142.4
Abril	18.0	25.1	21.0	27.4	16.8	89.9	366.3	21	100.3
Mayo	18.1	25.5	21.1	28.5	17.0	88.2	269.5	24	125.1
Junio	17.3	25.6	20.8	28.0	16.2	86.5	88.7	16	152.8
Julio	17.1	25.4	20.6	28.4	15.3	85.7	106.0	14	160.3
Agosto	18.0	27.0	21.9	29.0	16.3	80.5	94.6	13	189.6
Septiembre	17.4	25.6	20.6	28.6	15.4	85.3	231.8	22	158.8
Octubre	17.3	24.6	20.4	26.8	16.2	88.5	407.7	27	129.8
Noviembre	17.4	24.0	20.1	27.2	15.5	87.8	194.1	22	114.6
Diciembre	17.4	23.8	20.1	24.8	15.2	88.9	175.5	23	100.5
Promedio:	17.8	25.2	20.9			86.8			
Absoluta:				29.2	15.2				
Total:							2424.3	221	1661.3



Estación: Jorge Villamil
Año : 2016

Dpto: Huila
Mpio: Gigante

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	28.6	22.7	57.7	0.0	0.0	0.0	2.1
2	17.8	26.6	21.4	64.0	0.0	0.0	0.0	0.0
3	17.4	28.6	23.8	57.0	0.0	0.0	0.0	2.8
4	17.5	29.0	23.3	58.3	0.0	0.0	0.0	4.1
5	17.9	29.8	23.0	70.3	0.0	0.0	0.0	6.0
6	18.2	26.2	21.7	77.3	0.0	0.6	0.6	0.8
7	18.0	29.6	23.4	62.7	0.0	0.0	0.0	6.6
8	18.8	25.6	22.0	79.0	0.0	0.0	0.0	3.5
9	18.6	25.6	21.2	84.0	0.6	0.0	0.6	1.1
10	18.4	27.0	21.8	77.7	0.3	7.6	7.9	3.6
11	18.2	26.0	21.3	78.0	0.0	0.0	0.0	1.7
12	16.6	26.8	21.7	69.7	0.0	0.0	0.0	3.9
13	18.5	28.2	22.9	66.7	0.0	0.0	0.0	8.0
14	17.5	27.4	21.9	68.3	0.0	0.0	0.0	8.3
15	18.4	28.4	22.1	71.3	0.0	0.0	0.0	4.9
16	16.6	29.2	23.1	61.3	0.0	0.0	0.0	8.6
17	18.5	27.8	21.7	80.7	0.9	0.0	0.9	4.6
18	19.4	28.8	22.6	71.7	0.0	0.0	0.0	6.4
19	17.8	28.4	22.4	68.3	0.0	0.0	0.0	6.3
20	17.2	28.2	22.4	71.0	0.0	0.0	0.0	2.6
21	18.8	26.6	21.8	71.3	0.0	0.0	0.0	1.2
22	18.0	28.0	23.8	62.0	0.0	0.0	0.0	3.7
23	18.5	31.0	25.1	56.3	0.0	0.0	0.0	5.5
24	17.4	30.4	23.4	62.0	0.0	0.0	0.0	6.2
25	17.5	25.6	21.2	83.3	31.4	0.0	31.4	1.7
26	17.8	29.4	23.1	65.3	0.0	0.0	0.0	6.7
27	17.5	30.2	23.8	50.7	0.0	0.0	0.0	9.5
28	16.3	30.4	24.2	61.7	0.0	0.0	0.0	9.0
29	17.2	28.2	22.4	68.0	0.0	0.0	0.0	7.0
30	17.6	27.0	21.0	81.3	1.0	0.0	1.0	4.8
31	18.0	27.8	21.7	70.3	0.0	0.0	0.0	3.5
Total:					34.2	8.2	42.4	144.7
Promedio:	17.9	28.1	22.5	68.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	30.0	23.2	58.0	0.0	0.0	0.0	6.9
2	16.4	29.4	23.7	51.3	0.0	0.0	0.0	6.8
3	17.5	29.6	23.0	60.3	0.0	0.0	0.0	6.4
4	17.6	27.6	21.8	70.0	0.0	0.0	0.0	6.7
5	18.5	23.6	19.7	93.0	11.5	-0.0	11.5	1.6
6	16.0	25.8	21.1	73.7	0.0	0.3	0.3	3.5
7	18.5	24.0	20.5	78.0	0.3	0.5	0.8	0.2
8	17.4	22.8	20.1	78.3	0.0	0.0	0.0	0.1
9	18.0	25.6	21.8	61.7	0.0	9.8	9.8	0.4
10	16.8	24.8	21.2	74.7	0.7	-0.0	0.7	1.6
11	18.2	29.2	23.3	52.7	0.0	0.0	0.0	4.1
12	18.0	26.8	22.5	58.0	0.0	0.0	0.0	3.1
13	18.3	28.0	22.1	60.0	0.0	0.0	0.0	2.3
14	18.8	27.0	22.6	64.7	0.7	0.0	0.7	1.4
15	18.6	25.4	21.5	70.0	0.0	0.0	0.0	0.7
16	17.6	28.0	23.1	57.7	0.0	0.0	0.0	4.8
17	19.0	27.0	22.7	64.0	0.0	1.6	1.6	2.6
18	17.8	28.2	22.1	70.3	2.5	0.0	2.5	3.7
19	17.6	28.8	23.3	57.3	0.0	0.0	0.0	3.4
20	19.8	28.0	23.1	60.7	0.0	0.3	0.3	3.2
21	18.2	27.8	21.3	76.0	1.9	1.2	3.1	1.1
22	18.5	25.8	22.0	79.0	0.0	0.0	0.0	0.6
23	18.3	28.5	23.0	67.3	0.0	0.0	0.0	2.9
24	18.5	28.8	23.5	61.3	0.0	0.0	0.0	1.6
25	18.8	26.0	21.5	76.0	2.4	0.0	2.4	0.8
26	18.0	26.4	21.2	82.7	0.4	3.8	4.2	0.7
27	18.9	27.5	23.1	72.3	0.0	0.0	0.0	1.9
28	18.6	28.0	23.6	65.3	0.0	0.0	0.0	2.3
29	19.2	28.2	23.5	68.7	0.0	0.0	0.0	2.8
30								
31								
Total:					20.4	17.5	37.9	78.2
Promedio:	18.1	27.1	22.2	67.7				

Estación: Jorge Villamil
Año : 2016

Dpto: Huila
Mpio: Gigante

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	26.0	22.5	72.0	0.0	1.6	1.6	1.5
2	18.2	21.0	19.7	92.7	7.1	0.0	7.1	0.0
3	18.0	23.5	20.4	85.3	3.0	0.8	3.8	1.0
4	18.5	25.0	21.6	81.7	5.2	-0.0	5.2	2.3
5	18.0	26.5	20.4	85.0	14.0	0.0	14.0	0.7
6	17.2	25.0	20.9	81.7	0.0	0.0	0.0	2.5
7	17.8	23.0	20.7	82.7	0.4	29.2	29.6	1.2
8	17.2	23.2	19.2	91.7	2.3	-0.0	2.3	1.2
9	17.4	28.4	22.2	70.3	0.0	7.6	7.6	4.1
10	18.1	27.2	22.6	73.0	0.0	36.9	36.9	5.9
11	17.4	26.2	21.6	77.3	4.4	0.0	4.4	4.2
12	18.8	26.7	22.9	69.3	0.0	1.4	1.4	5.8
13	18.4	20.2	19.4	90.7	25.8	-0.0	25.8	0.0
14	17.4	25.8	20.9	76.7	0.0	0.0	0.0	2.2
15	18.5	24.0	21.3	74.3	0.0	0.0	0.0	0.6
16	18.6	27.5	22.4	66.3	0.0	0.0	0.0	3.4
17	18.8	24.8	21.1	75.7	0.7	9.1	9.8	0.4
18	18.0	25.0	21.6	69.7	0.0	0.0	0.0	1.4
19	17.2	26.8	21.9	63.3	0.0	0.7	0.7	1.9
20	18.2	28.3	23.0	66.0	0.0	2.8	2.8	5.1
21	18.0	25.0	20.4	79.7	2.4	0.0	2.4	1.0
22	17.2	26.0	21.5	69.7	1.7	0.0	1.7	3.0
23	18.2	22.4	19.3	85.7	4.0	0.8	4.8	0.4
24	16.8	28.2	23.4	61.7	0.0	0.0	0.0	7.4
25	17.6	30.0	23.3	57.0	0.0	0.0	0.0	8.9
26	19.0	27.0	22.6	65.3	0.0	0.0	0.0	1.5
27	19.0	28.2	22.4	65.3	0.0	0.0	0.0	2.3
28	18.3	27.9	23.4	65.7	0.0	0.0	0.0	4.0
29	18.5	26.7	22.0	76.7	0.0	0.0	0.0	3.1
30	18.0	27.5	23.6	63.3	2.2	2.4	4.6	2.3
31	17.8	24.2	21.0	84.7	0.4	0.3	0.7	0.3
Total:					73.6	93.6	167.2	79.6
Promedio:	18.0	25.7	21.6	74.8				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	26.8	22.5	68.0	0.0	0.5	0.5	2.2
2	17.3	20.0	19.3	94.7	3.8	0.4	4.2	0.0
3	16.6	24.2	20.9	78.3	1.7	4.8	6.5	2.9
4	17.9	20.9	18.6	91.7	0.6	0.6	1.2	1.0
5	16.6	25.4	20.9	77.0	0.0	0.0	0.0	2.7
6	18.7	24.5	21.3	76.7	0.0	0.0	0.0	0.5
7	18.2	27.1	21.9	65.7	0.0	0.0	0.0	4.0
8	19.0	27.6	22.9	67.0	0.4	3.5	3.9	3.5
9	18.0	22.8	20.0	89.0	2.4	0.0	2.4	0.4
10	17.5	25.6	21.4	74.3	1.3	0.0	1.3	0.5
11	17.9	26.0	21.6	75.3	0.0	14.9	14.9	1.2
12	17.3	21.0	19.0	91.0	1.2	2.9	4.1	0.0
13	17.2	23.1	20.1	84.0	4.1	0.0	4.1	2.2
14	16.8	25.3	21.3	77.0	2.3	0.8	3.1	2.8
15	18.0	26.5	21.5	74.0	0.6	0.0	0.6	2.8
16	17.6	28.0	21.6	70.7	8.4	1.1	9.5	5.2
17	17.9	22.9	19.4	90.3	2.6	-0.0	2.6	1.4
18	17.4	27.8	21.7	64.7	0.0	0.0	0.0	6.7
19	17.0	28.6	21.6	67.7	0.5	0.0	0.5	7.3
20	17.8	24.9	20.4	78.0	0.9	0.0	0.9	2.3
21	17.5	28.8	22.4	62.0	0.0	0.0	0.0	6.6
22	16.7	20.0	18.3	87.3	33.2	0.1	33.3	0.0
23	16.6	25.9	21.6	71.7	0.0	0.0	0.0	3.8
24	17.2	24.1	20.3	79.3	0.5	0.0	0.5	1.5
25	16.5	24.2	20.1	80.7	3.1	-0.0	3.1	4.8
26	17.9	28.0	21.6	78.0	7.4	0.0	7.4	4.3
27	18.0	22.6	20.2	86.3	12.1	2.1	14.2	0.3
28	17.0	22.0	19.0	86.7	37.6	-0.0	37.6	0.0
29	16.2	26.8	21.2	72.7	3.4	0.0	3.4	4.8
30	16.0	25.4	20.0	72.0	0.0	0.0	0.0	0.8
31								
Total:					128.1	31.7	159.8	76.5
Promedio:	17.4	24.9	20.7	77.7				

Estación: Jorge Villamil
Año : 2016

Dpto: Huila
Mpio: Gigante

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	25.5	21.2	68.7	0.0	0.0	0.0	3.7
2	17.9	27.0	21.7	67.7	0.0	0.0	0.0	3.5
3	17.0	27.1	20.8	74.3	4.0	0.0	4.0	6.1
4	16.8	26.0	20.7	76.0	0.8	0.0	0.8	3.6
5	17.4	24.0	20.8	72.7	0.2	0.0	0.2	1.1
6	16.4	27.6	20.9	72.0	1.2	10.0	11.2	4.5
7	17.4	27.0	21.0	74.3	3.2	3.4	6.6	2.6
8	17.2	26.5	21.2	74.7	0.6	26.1	26.7	5.1
9	17.6	23.6	19.9	81.0	3.8	-0.0	3.8	5.2
10	17.9	24.0	20.4	79.0	0.9	0.4	1.3	2.7
11	16.5	23.7	20.1	85.0	5.4	0.0	5.4	4.8
12	17.0	26.5	22.1	65.3	0.0	0.9	0.9	3.2
13	17.8	24.8	20.9	77.0	0.0	0.0	0.0	1.4
14	18.4	24.3	20.2	81.0	1.2	1.6	2.8	0.8
15	17.2	24.9	20.5	78.0	0.4	0.0	0.4	4.0
16	17.6	24.4	20.6	80.0	0.6	0.6	1.2	4.1
17	17.0	26.8	21.3	72.3	1.6	2.5	4.1	6.1
18	17.5	25.9	21.2	71.7	2.0	0.0	2.0	2.4
19	18.2	24.3	20.9	81.3	1.3	0.0	1.3	2.0
20	18.4	25.1	21.7	66.0	2.8	1.0	3.8	5.3
21	17.6	23.4	20.0	89.0	5.3	0.0	5.3	1.8
22	18.2	27.1	22.0	67.3	0.0	0.0	0.0	0.8
23	17.8	24.5	21.6	70.0	2.7	3.3	6.0	3.3
24	17.4	21.2	19.2	87.7	4.5	0.0	4.5	0.1
25	16.0	26.5	21.6	68.3	0.0	0.0	0.0	1.8
26	16.8	24.8	20.6	71.7	0.0	0.0	0.0	5.1
27	17.2	23.5	19.3	87.3	7.2	7.0	14.2	1.7
28	17.6	21.3	19.1	90.3	11.4	-0.0	11.4	0.0
29	17.6	24.5	20.4	73.0	0.1	0.0	0.1	1.3
30	17.2	26.3	21.0	76.3	0.4	0.2	0.6	4.5
31	17.0	21.0	18.2	91.0	100.3	1.1	101.4	0.0
Total:					161.9	58.1	220.0	92.6
Promedio:	17.4	24.9	20.7	76.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.6	20.8	66.3	0.2	0.0	0.2	2.8
2	17.0	25.0	19.9	73.3	0.4	-0.0	0.4	1.8
3	17.6	24.6	20.0	73.3	11.2	0.6	11.8	1.9
4	17.0	25.6	20.3	84.7	2.6	0.0	2.6	3.6
5	15.5	28.0	22.1	62.0	0.0	0.0	0.0	10.4
6	18.5	24.0	20.3	81.0	2.5	0.0	2.5	3.8
7	16.8	24.2	19.9	78.3	0.2	1.1	1.3	2.2
8	17.4	26.0	21.1	71.3	0.6	0.0	0.6	4.5
9	16.8	24.9	19.9	71.3	2.5	2.1	4.6	2.7
10	16.6	25.0	20.1	75.7	1.1	0.9	2.0	2.7
11	16.4	25.7	20.1	71.7	0.9	1.2	2.1	2.5
12	16.2	24.0	20.5	69.3	0.2	0.0	0.2	3.9
13	15.8	20.8	17.3	91.3	19.7	0.0	19.7	0.2
14	15.5	25.8	20.0	60.3	0.0	0.0	0.0	6.5
15	16.8	23.6	19.1	71.7	0.1	5.4	5.5	5.6
16	15.4	22.5	18.6	82.7	0.1	0.0	0.1	4.3
17	15.5	26.0	20.3	69.3	0.0	0.0	0.0	2.0
18	15.4	22.1	19.0	84.7	10.5	5.8	16.3	0.6
19	16.0	23.0	18.9	84.3	1.8	2.0	3.8	0.8
20	16.4	22.0	17.9	91.0	4.3	0.1	4.4	2.6
21	16.6	22.3	18.6	82.7	2.0	0.5	2.5	0.4
22	15.6	24.3	20.3	74.7	0.2	0.0	0.2	5.7
23	16.4	25.9	20.2	73.3	2.9	2.7	5.6	5.6
24	17.0	25.0	20.2	80.7	7.2	12.0	19.2	5.4
25	16.4	25.5	20.4	71.7	0.0	7.0	7.0	4.5
26	16.2	22.6	18.9	80.3	0.5	0.0	0.5	1.6
27	16.8	24.6	20.5	71.0	0.0	0.2	0.2	4.8
28	17.2	24.0	19.6	79.7	0.0	0.0	0.0	2.4
29	16.2	24.4	19.2	80.3	1.9	0.3	2.2	2.5
30	16.5	21.4	18.4	89.0	1.6	0.0	1.6	0.7
31								
Total:					75.2	41.9	117.1	99.0
Promedio:	16.5	24.3	19.7	76.6				

Estación: Jorge Villamil
Año : 2016

Dpto: Huila
Mpio: Gigante

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	21.0	18.7	82.3	0.2	0.0	0.2	1.2
2	16.4	22.6	18.9	83.7	7.4	0.0	7.4	0.9
3	16.0	23.5	19.7	81.0	0.6	0.2	0.8	2.3
4	17.0	23.0	19.6	78.7	1.0	0.0	1.0	0.5
5	17.4	24.3	20.4	72.3	0.0	11.0	11.0	2.3
6	16.2	20.5	18.2	93.3	8.0	0.0	8.0	0.3
7	16.4	24.5	20.0	75.3	0.0	0.0	0.0	4.9
8	16.4	25.4	20.0	78.0	0.0	0.0	0.0	5.0
9	16.6	24.8	20.9	67.3	0.0	3.1	3.1	3.1
10	16.0	24.4	20.1	65.7	0.0	0.1	0.1	4.9
11	16.1	25.0	20.3	69.3	1.6	0.0	1.6	4.3
12	15.2	26.2	20.4	64.0	0.0	0.0	0.0	5.2
13	17.4	26.0	21.1	68.7	0.2	0.0	0.2	4.4
14	17.2	25.5	20.0	74.7	3.7	0.0	3.7	2.7
15	15.4	26.3	20.3	65.7	0.0	0.0	0.0	5.9
16	16.5	25.1	18.9	79.0	10.8	0.0	10.8	1.5
17	16.6	24.2	19.7	73.3	0.5	5.3	5.8	4.2
18	15.8	22.6	17.9	81.7	4.2	-0.0	4.2	1.2
19	15.0	24.2	20.1	70.7	0.0	5.6	5.6	3.1
20	15.6	23.4	18.9	83.7	0.5	0.8	1.3	3.1
21	15.4	20.8	17.8	83.7	0.8	0.0	0.8	0.7
22	16.4	21.0	18.2	77.3	2.6	-0.0	2.6	0.6
23	15.6	24.0	20.4	64.3	0.0	0.0	0.0	3.4
24	16.0	25.8	20.9	64.0	0.0	13.4	13.4	3.3
25	16.2	23.2	18.9	75.7	1.4	0.0	1.4	3.7
26	16.0	24.6	20.2	69.3	0.2	0.0	0.2	6.6
27	16.2	23.0	17.9	90.7	15.6	0.0	15.6	2.9
28	15.8	22.7	19.2	79.0	0.0	0.5	0.5	1.5
29	16.2	22.5	18.8	78.0	6.4	0.0	6.4	1.6
30	16.0	23.0	19.2	80.7	0.1	0.0	0.1	5.7
31	16.1	22.3	18.9	74.3	0.0	0.0	0.0	3.8
Total:					65.8	40.0	105.8	94.8
Promedio:	16.2	23.7	19.5	75.7				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	23.0	19.4	63.3	0.0	0.0	0.0	0.8
2	16.3	21.0	18.3	82.3	0.0	0.0	0.0	0.6
3	16.2	21.9	18.9	79.0	2.2	0.1	2.3	1.6
4	16.6	22.4	18.8	79.3	0.0	0.0	0.0	2.1
5	15.8	26.4	22.1	57.7	0.0	0.0	0.0	6.3
6	16.4	25.9	21.1	67.3	0.0	0.0	0.0	3.0
7	17.7	23.2	19.4	80.3	3.9	0.0	3.9	3.1
8	17.0	22.6	19.0	75.7	1.9	2.0	3.9	1.2
9	16.4	25.0	20.4	73.7	0.0	0.0	0.0	3.4
10	17.0	22.3	20.1	77.7	0.0	1.2	1.2	0.4
11	16.2	24.2	20.1	74.3	0.0	0.0	0.0	1.9
12	15.4	26.9	20.0	66.7	0.0	0.0	0.0	6.2
13	16.0	24.3	19.9	73.3	0.0	0.0	0.0	3.3
14	16.4	26.4	21.0	72.7	0.1	3.1	3.2	4.1
15	16.5	25.2	20.3	77.7	0.6	0.0	0.6	5.0
16	16.8	25.5	21.6	63.0	0.0	0.0	0.0	4.2
17	17.4	22.8	19.3	83.0	1.0	0.0	1.0	2.8
18	16.6	24.4	20.5	71.7	0.0	0.0	0.0	2.1
19	17.3	27.3	21.1	68.0	0.0	0.0	0.0	6.2
20	16.5	26.7	20.7	65.0	0.0	0.0	0.0	4.2
21	15.8	23.8	20.0	72.7	0.6	11.7	12.3	5.6
22	15.4	20.5	17.4	89.0	1.0	0.0	1.0	1.8
23	14.0	26.4	20.4	62.7	0.0	0.0	0.0	9.8
24	14.8	26.7	20.7	55.0	0.0	0.0	0.0	1.4
25	15.2	27.8	21.5	52.3	0.0	0.0	0.0	5.6
26	17.2	23.6	19.8	66.0	0.0	0.3	0.3	3.6
27	16.5	25.8	20.7	64.3	0.0	0.0	0.0	4.8
28	16.4	25.6	20.2	65.7	0.0	0.0	0.0	1.7
29	16.4	27.0	20.7	67.3	0.0	0.0	0.0	3.8
30	17.2	24.6	20.3	65.7	0.0	0.0	0.0	2.6
31	16.8	24.2	19.4	79.3	2.2	5.2	7.4	3.4
Total:					13.5	23.6	37.1	106.6
Promedio:	16.3	24.6	20.1	70.7				

Estación: Jorge Villamil
Año : 2016

Dpto: Huila
Mpio: Gigante

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	21.2	18.4	83.3	1.6	0.0	1.6	0.0
2	14.4	27.2	21.0	59.0	0.0	0.0	0.0	8.1
3	15.0	27.6	22.1	56.7	0.0	0.0	0.0	9.0
4	16.7	23.6	18.8	83.0	0.0	0.0	0.0	3.8
5	16.3	25.6	21.1	66.0	0.0	8.7	8.7	3.6
6	16.0	23.0	19.3	83.0	5.2	0.0	5.2	2.5
7	17.0	21.0	17.8	89.3	3.1	-0.0	3.1	0.0
8	15.0	26.7	20.7	58.7	0.0	0.8	0.8	8.5
9	17.0	26.2	21.1	75.3	0.2	0.2	0.4	4.5
10	17.8	23.0	18.4	92.0	11.7	1.3	13.0	1.1
11	16.8	22.0	18.9	82.7	3.9	0.0	3.9	1.2
12	16.6	25.4	21.2	62.3	0.0	0.0	0.0	1.9
13	16.2	25.1	20.6	77.3	0.7	0.0	0.7	5.2
14	16.0	21.7	17.7	88.0	21.3	1.8	23.1	0.3
15	15.2	26.8	21.3	65.3	0.0	0.0	0.0	9.0
16	16.0	28.2	21.7	58.0	1.6	0.0	1.6	9.2
17	16.4	28.0	21.1	64.0	0.0	0.0	0.0	8.4
18	16.6	25.8	20.8	70.0	0.0	0.2	0.2	1.4
19	17.8	23.4	19.1	84.3	8.8	0.2	9.0	1.5
20	16.2	26.4	20.1	73.3	0.0	0.0	0.0	6.1
21	15.8	23.5	18.8	83.3	0.8	0.0	0.8	4.2
22	16.6	27.2	20.5	65.7	1.1	0.0	1.1	3.7
23	17.2	28.2	20.9	69.3	5.4	0.3	5.7	4.2
24	16.8	21.6	18.4	87.7	2.2	0.0	2.2	0.3
25	17.0	24.5	19.3	78.3	3.4	0.8	4.2	3.0
26	16.4	25.2	19.5	76.3	0.0	0.0	0.0	4.8
27	16.0	28.0	22.4	53.7	0.6	0.0	0.6	7.2
28	17.2	24.4	19.8	73.3	2.5	0.0	2.5	1.0
29	16.4	25.9	21.2	62.7	0.0	0.0	0.0	2.3
30	17.0	27.2	22.0	70.7	0.0	0.0	0.0	3.7
31								
Total:					74.1	14.3	88.4	119.7
Promedio:	16.4	25.1	20.1	73.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	26.9	20.8	79.0	4.9	24.5	29.4	5.7
2	16.2	23.8	19.0	80.7	1.2	0.1	1.3	1.4
3	16.2	26.4	21.4	58.0	0.0	0.0	0.0	5.7
4	17.0	28.0	22.7	63.0	0.0	1.1	1.1	5.4
5	18.0	25.2	19.9	85.7	1.5	0.0	1.5	1.7
6	16.3	26.6	22.0	70.3	0.3	3.1	3.4	4.0
7	16.5	24.0	20.1	77.0	0.0	0.0	0.0	1.2
8	16.8	23.5	19.2	85.7	8.9	4.2	13.1	1.3
9	16.4	22.0	18.9	91.3	10.1	0.6	10.7	0.5
10	16.2	24.0	19.4	71.0	0.5	0.0	0.5	0.6
11	17.1	25.8	20.0	77.7	2.1	0.4	2.5	2.7
12	17.4	23.4	19.6	80.0	0.5	-0.0	0.5	2.3
13	15.6	27.0	21.8	68.0	0.0	0.0	0.0	7.2
14	18.0	27.4	21.8	70.3	0.0	0.0	0.0	3.8
15	18.1	25.2	19.8	87.3	3.2	0.0	3.2	1.8
16	16.8	28.8	21.8	61.3	0.0	0.0	0.0	8.4
17	16.3	28.0	21.7	66.3	0.0	0.0	0.0	8.3
18	17.0	26.6	21.2	64.7	4.3	0.0	4.3	4.5
19	17.4	28.2	21.8	64.7	0.0	0.0	0.0	6.7
20	18.2	26.6	21.3	68.3	0.1	0.0	0.1	2.3
21	16.9	27.8	21.4	71.7	0.5	0.0	0.5	6.2
22	17.8	24.6	20.6	82.0	2.2	0.4	2.6	2.2
23	18.2	26.0	21.4	72.0	3.8	-0.0	3.8	5.5
24	17.0	26.8	20.5	84.0	2.9	64.4	67.3	3.1
25	16.8	23.8	19.4	86.3	0.8	0.0	0.8	3.0
26	17.2	24.0	20.0	87.0	0.0	0.0	0.0	5.1
27	16.8	25.0	20.5	80.0	0.7	0.0	0.7	5.1
28	18.0	24.8	20.3	79.3	0.0	0.0	0.0	1.2
29	17.0	22.6	19.2	65.3	0.0	0.0	0.0	1.0
30	14.4	27.3	21.3	61.3	0.0	0.0	0.0	3.7
31	15.8	26.0	20.1	74.7	5.1	0.0	5.1	9.2
Total:					53.6	98.8	152.4	120.8
Promedio:	16.9	25.7	20.6	74.6				

Estación: Jorge Villamil
Año : 2016

Dpto: Huila
Mpio: Gigante

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	22.5	20.2	84.3	0.0	0.0	0.0	2.8
2	16.0	24.6	20.5	84.3	0.0	0.0	0.0	3.2
3	18.0	25.6	20.7	81.3	0.0	0.0	0.0	3.9
4	16.6	20.3	18.1	96.0	6.6	0.3	6.9	0.0
5	15.8	23.4	19.7	72.0	0.0	0.0	0.0	3.2
6	17.0	26.0	20.8	69.0	0.0	0.0	0.0	2.7
7	16.2	27.0	20.9	70.3	0.4	0.5	0.9	5.1
8	17.2	25.2	20.2	85.3	0.4	3.7	4.1	3.1
9	18.0	25.0	20.2	85.0	6.7	0.1	6.8	2.7
10	17.0	24.4	20.3	82.3	4.0	12.0	16.0	3.0
11	16.0	19.0	17.9	96.0	12.4	-0.0	12.4	0.0
12	16.2	23.4	18.8	86.3	0.0	0.0	0.0	1.8
13	16.6	25.6	21.8	75.3	0.0	6.1	6.1	7.0
14	17.4	23.8	20.0	89.7	1.2	0.0	1.2	1.1
15	17.8	24.8	20.0	79.0	0.0	0.0	0.0	6.6
16	16.0	24.7	20.7	78.0	0.0	0.0	0.0	7.9
17	17.0	24.0	20.5	84.3	0.0	7.1	7.1	4.1
18	17.6	25.0	20.2	86.0	0.0	66.0	66.0	2.0
19	17.4	23.0	19.0	89.7	7.1	0.3	7.4	0.3
20	16.4	23.8	19.6	83.7	0.0	0.0	0.0	6.6
21	16.0	25.6	20.1	73.7	0.0	0.0	0.0	5.6
22	15.8	27.2	20.5	76.3	0.0	0.0	0.0	5.7
23	17.6	24.4	20.7	81.7	0.2	0.0	0.2	1.9
24	17.0	23.4	19.9	94.7	4.0	3.0	7.0	2.2
25	17.6	20.0	18.3	94.7	13.7	0.7	14.4	0.1
26	17.0	23.4	19.5	86.7	0.3	0.6	0.9	2.3
27	16.0	24.6	20.2	86.0	1.1	0.0	1.1	3.1
28	17.0	24.9	20.8	74.0	0.2	2.5	2.7	3.0
29	17.1	23.0	19.0	93.0	4.7	-0.0	4.7	0.4
30	16.2	27.0	20.2	69.7	0.0	0.0	0.0	5.5
31								
Total:					63.0	102.9	165.9	96.9
Promedio:	16.8	24.2	20.0	82.9				

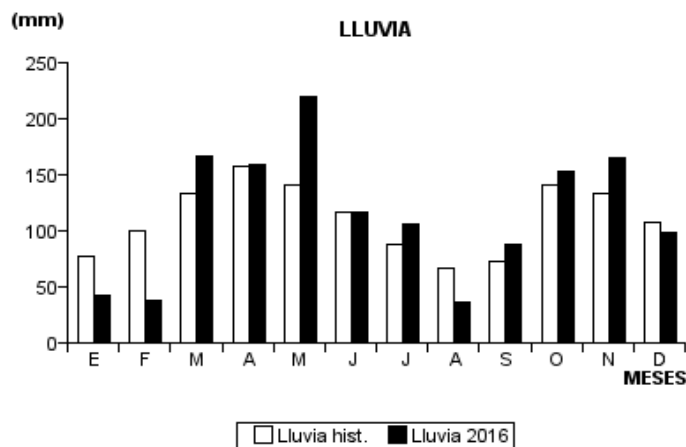
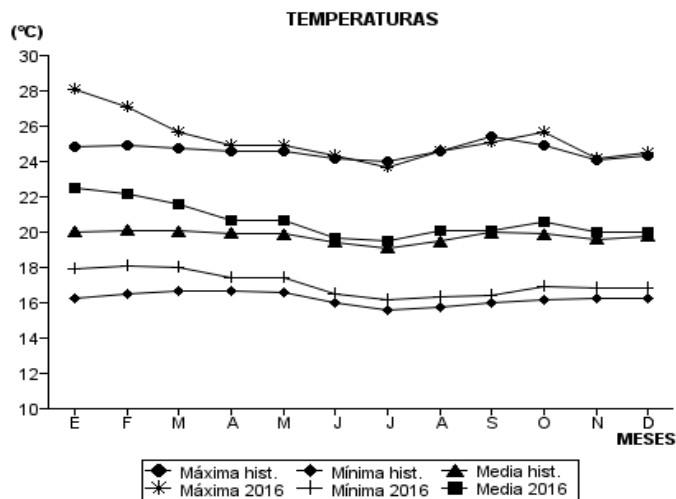
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	22.6	18.9	86.3	0.8	0.0	0.8	2.0
2	15.2	27.2	21.5	65.0	0.0	33.0	33.0	6.3
3	17.0	22.6	18.6	86.0	6.6	-0.0	6.6	0.3
4	16.0	24.6	19.6	79.0	1.4	0.0	1.4	2.1
5	16.4	24.4	19.8	78.0	1.0	0.0	1.0	3.0
6	15.4	25.2	20.2	79.3	0.5	0.0	0.5	4.1
7	17.8	21.8	18.7	92.0	0.0	0.0	0.0	1.3
8	15.8	24.6	20.4	79.7	0.8	0.0	0.8	3.8
9	16.6	23.2	19.6	84.7	0.0	7.8	7.8	3.4
10	16.4	23.4	19.2	89.3	0.0	0.0	0.0	0.7
11	16.0	26.4	20.1	73.0	3.1	0.0	3.1	5.7
12	17.4	25.2	20.2	73.7	0.0	0.0	0.0	3.0
13	16.8	24.2	20.0	81.0	0.0	0.0	0.0	2.8
14	17.0	24.0	19.8	86.7	1.8	-0.0	1.8	2.6
15	16.8	27.4	21.5	67.7	0.0	0.0	0.0	4.9
16	17.8	25.8	20.0	82.0	1.9	0.0	1.9	4.3
17	17.4	26.4	21.2	68.3	0.0	0.0	0.0	3.8
18	16.2	26.6	20.6	77.0	0.3	0.0	0.3	6.8
19	16.6	24.4	19.6	87.3	0.0	0.0	0.0	4.2
20	17.4	24.0	19.3	86.7	2.0	0.0	2.0	0.8
21	16.8	24.0	19.7	86.7	0.0	0.9	0.9	1.5
22	16.5	23.4	19.8	90.0	0.0	0.0	0.0	3.2
23	17.6	22.6	19.5	91.0	0.4	1.3	1.7	0.5
24	16.2	23.7	19.2	86.7	2.5	0.0	2.5	1.2
25	16.8	23.5	20.0	80.0	12.7	13.2	25.9	2.3
26	17.0	23.2	20.1	87.7	0.0	0.0	0.0	0.5
27	17.2	22.3	19.6	88.7	0.0	0.0	0.0	0.5
28	17.5	24.5	20.4	81.3	0.0	0.0	0.0	1.6
29	17.0	28.0	22.2	65.3	0.0	0.0	0.0	6.1
30	17.3	25.0	20.7	76.3	1.8	-0.0	1.8	1.3
31	17.2	24.8	19.4	93.7	4.2	-0.0	4.2	0.6
Total:					41.8	56.2	98.0	85.2
Promedio:	16.8	24.5	20.0	81.6				

Estación: Jorge Villamil
Año : 2016

Dpto: Huila
Mpio: Gigante

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.9	28.1	22.5	31.0	16.3	68.6	42.4	6	144.7
Febrero	18.1	27.1	22.2	30.0	16.0	67.7	37.9	12	78.2
Marzo	18.0	25.7	21.6	30.0	16.8	74.8	167.2	20	79.6
Abril	17.4	24.9	20.7	28.8	16.0	77.7	159.8	23	76.5
Mayo	17.4	24.9	20.7	27.6	16.0	76.5	220.0	25	92.6
Junio	16.5	24.3	19.7	28.0	15.4	76.6	117.1	26	99.0
Julio	16.2	23.7	19.5	26.3	15.0	75.7	105.8	25	94.8
Agosto	16.3	24.6	20.1	27.8	14.0	70.7	37.1	11	106.6
Septiembre	16.4	25.1	20.1	28.2	14.4	73.1	88.4	20	119.7
Octubre	16.9	25.7	20.6	28.8	14.4	74.6	152.4	20	120.8
Noviembre	16.8	24.2	20.0	27.2	15.8	82.9	165.9	18	96.9
Diciembre	16.8	24.5	20.0	28.0	15.2	81.6	98.0	19	85.2
Promedio:	17.1	25.2	20.6			75.0			
Absoluta:				31.0	14.0				
Total:							1392.0	225	1194.6



Estación: Simón Campos
Año : 2016

Dpto: Huila
Mpio: La Plata

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	26.3	21.3	67.7	0.0	0.0	0.0	5.0
2	16.8	24.0	20.2	71.7	0.0	0.0	0.0	0.0
3	16.2	28.2	21.5	70.0	0.0	0.0	0.0	6.8
4	16.4	28.3	21.9	68.0	0.0	0.0	0.0	5.2
5	17.4	27.6	22.1	74.7	0.0	0.0	0.0	5.8
6	17.0	25.0	19.9	83.0	0.0	0.0	0.0	3.8
7	16.5	27.4	21.6	70.3	0.0	0.0	0.0	5.5
8	17.5	24.3	20.0	81.0	0.0	0.0	0.0	1.7
9	18.0	24.8	20.4	80.0	0.6	36.3	36.9	2.3
10	17.2	22.6	19.7	88.0	0.4	10.1	10.5	0.3
11	17.0	21.3	19.2	87.3	13.1	0.0	13.1	0.1
12	16.5	25.4	20.1	77.0	0.0	0.0	0.0	5.1
13	17.0	26.0	21.0	73.7	0.0	0.0	0.0	5.7
14	17.3	26.0	20.8	77.0	0.0	0.0	0.0	7.5
15	17.2	26.6	21.6	74.3	0.0	0.0	0.0	7.1
16	16.0	27.2	21.8	71.0	0.0	0.0	0.0	9.7
17	16.6	24.6	21.1	73.0	0.0	0.0	0.0	5.7
18	17.6	27.8	22.1	73.7	0.0	0.0	0.0	6.5
19	17.2	26.4	21.0	72.0	0.0	0.0	0.0	6.9
20	17.4	27.4	21.4	72.3	0.0	0.0	0.0	5.6
21	17.0	25.8	20.8	78.0	0.0	0.0	0.0	2.1
22	17.2	27.8	21.9	70.3	0.0	0.0	0.0	8.5
23	18.0	28.0	22.3	66.3	0.0	0.0	0.0	7.9
24	17.4	27.2	21.8	68.0	0.0	0.0	0.0	6.9
25	17.6	25.0	20.3	79.3	0.0	0.0	0.0	3.1
26	17.4	28.0	22.3	69.3	0.0	0.0	0.0	8.8
27	17.0	29.1	22.4	59.3	0.0	0.0	0.0	8.5
28	15.6	29.2	22.1	62.0	0.0	0.0	0.0	11.0
29	15.8	27.4	21.6	69.7	0.0	1.0	1.0	8.2
30	16.1	26.4	20.6	71.3	0.0	0.0	0.0	7.2
31	16.4	27.8	21.6	66.0	0.0	0.0	0.0	7.2
Total:					14.1	47.4	61.5	175.7
Promedio:	16.9	26.4	21.2	73.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	28.4	22.5	64.3	0.0	0.0	0.0	6.1
2	17.1	28.6	22.5	60.0	0.0	0.0	0.0	7.6
3	16.5	28.0	22.5	63.0	0.0	0.0	0.0	8.1
4	17.4	25.5	21.0	74.7	0.0	0.7	0.7	2.8
5	16.9	21.6	18.6	83.7	5.3	0.4	5.7	0.2
6	16.0	23.9	19.6	78.0	1.1	3.1	4.2	1.2
7	17.0	24.2	19.2	83.0	0.4	0.9	1.3	0.5
8	16.6	22.2	19.0	79.0	0.0	0.0	0.0	0.0
9	17.1	24.4	20.3	68.3	0.0	0.6	0.6	0.6
10	16.2	24.0	19.3	80.0	6.2	0.0	6.2	2.1
11	17.6	26.8	22.0	58.7	0.0	0.0	0.0	7.1
12	16.5	25.3	20.5	68.0	0.0	0.0	0.0	3.7
13	17.8	24.7	20.3	70.3	0.0	0.0	0.0	1.1
14	17.6	24.4	20.7	74.7	0.0	0.0	0.0	1.5
15	18.8	23.8	19.7	78.0	0.0	0.0	0.0	0.3
16	16.2	25.6	21.7	62.3	0.0	0.0	0.0	3.4
17	17.5	26.5	21.3	71.7	0.0	1.2	1.2	3.1
18	17.1	25.8	21.4	72.7	3.1	-0.0	3.1	5.6
19	17.4	27.2	22.2	63.3	0.0	0.0	0.0	5.4
20	19.0	25.9	21.2	69.7	0.0	0.4	0.4	1.3
21	17.0	25.0	20.8	76.7	0.0	0.0	0.0	1.0
22	17.4	23.8	19.3	89.7	2.0	7.2	9.2	1.1
23	16.5	26.0	20.5	81.7	2.1	2.1	4.2	2.7
24	17.6	25.4	21.4	73.0	0.3	0.1	0.4	2.3
25	17.5	26.0	20.6	82.3	0.0	18.8	18.8	1.7
26	17.0	24.8	20.5	81.7	0.0	0.8	0.8	2.7
27	17.6	25.4	20.9	77.0	1.9	0.0	1.9	5.0
28	18.0	26.4	22.0	72.7	0.0	0.2	0.2	4.0
29	18.4	25.8	21.7	75.7	0.0	0.0	0.0	2.2
30								
31								
Total:					22.4	36.5	58.9	84.4
Promedio:	17.3	25.4	20.8	73.6				

Estación: Simón Campos
Año : 2016

Dpto: Huila
Mpio: La Plata

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	25.8	21.5	77.7	0.0	0.0	0.0	1.1
2	17.2	22.8	18.9	84.0	11.7	0.0	11.7	0.1
3	17.4	22.4	19.3	87.7	1.6	0.2	1.8	0.2
4	17.8	22.5	19.3	86.7	2.6	0.0	2.6	0.4
5	17.0	24.8	20.4	80.3	13.8	0.0	13.8	2.4
6	17.4	24.4	20.1	79.0	1.2	7.7	8.9	3.7
7	17.0	24.0	19.5	83.0	0.2	0.0	0.2	1.6
8	16.4	23.6	18.8	86.7	0.0	0.0	0.0	2.3
9	17.0	26.6	21.7	74.3	0.0	4.9	4.9	7.0
10	17.5	24.6	21.2	79.0	0.0	24.8	24.8	3.1
11	16.0	26.0	20.9	79.0	0.0	0.0	0.0	6.6
12	17.5	26.2	21.5	72.0	3.0	0.0	3.0	4.8
13	16.9	19.4	17.8	94.0	18.0	0.0	18.0	0.0
14	16.6	25.2	20.2	79.3	0.0	0.0	0.0	3.0
15	17.0	24.6	20.2	81.3	0.0	0.0	0.0	1.3
16	17.4	25.6	21.2	70.3	0.0	0.0	0.0	5.4
17	17.5	25.0	20.9	77.0	0.0	0.0	0.0	2.2
18	16.7	25.2	20.9	73.3	0.0	0.0	0.0	3.2
19	16.6	26.6	21.1	70.7	0.0	0.0	0.0	3.0
20	17.5	26.2	21.7	69.0	0.0	0.0	0.0	4.2
21	16.2	24.2	18.6	84.7	6.2	-0.0	6.2	1.0
22	16.6	25.0	20.5	75.7	1.5	1.9	3.4	2.5
23	15.7	22.0	17.3	92.7	3.7	1.9	5.6	1.0
24	15.8	26.4	22.1	64.7	0.0	0.0	0.0	9.5
25	17.1	26.5	21.6	65.7	0.0	0.0	0.0	7.8
26	18.4	25.6	21.2	69.7	0.0	0.0	0.0	1.3
27	17.8	26.4	22.1	67.0	0.0	0.0	0.0	3.8
28	17.0	26.8	21.9	69.7	0.0	0.0	0.0	4.8
29	17.2	25.6	20.4	83.7	7.2	0.0	7.2	2.6
30	17.5	24.7	21.1	74.0	0.0	1.2	1.2	1.1
31	17.0	23.6	18.2	90.0	2.4	0.1	2.5	1.8
Total:					73.1	42.7	115.8	92.8
Promedio:	17.1	24.8	20.4	78.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	26.2	21.4	74.7	0.3	0.5	0.8	4.6
2	16.4	19.6	17.3	96.3	3.7	0.0	3.7	0.0
3	16.0	25.4	20.6	78.3	0.0	83.6	83.6	7.5
4	16.2	21.2	17.6	89.0	3.2	0.0	3.2	1.7
5	15.5	25.8	19.6	76.7	0.0	0.6	0.6	2.5
6	16.5	23.6	19.6	84.7	0.3	4.3	4.6	0.8
7	17.6	25.9	21.7	68.0	0.0	0.0	0.0	4.2
8	17.6	26.5	21.8	70.7	0.0	3.3	3.3	4.5
9	16.4	23.5	19.1	83.0	0.5	-0.0	0.5	0.5
10	16.6	24.8	19.8	78.0	2.4	0.0	2.4	2.0
11	16.8	24.6	20.6	79.0	2.8	23.2	26.0	2.2
12	16.3	20.8	17.3	97.0	3.6	0.0	3.6	0.0
13	16.4	22.8	17.9	93.3	0.7	1.1	1.8	1.2
14	17.0	23.9	19.6	85.0	0.2	0.0	0.2	1.2
15	17.4	24.8	19.7	84.3	0.0	0.0	0.0	0.0
16	16.6	26.0	20.3	74.3	8.3	5.1	13.4	0.0
17	16.8	21.0	18.3	91.3	5.1	0.0	5.1	0.0
18	17.0	26.2	21.6	68.0	0.0	0.0	0.0	6.5
19	16.2	27.2	21.6	70.7	0.0	0.0	0.0	0.0
20	16.5	25.8	18.3	86.3	0.1	0.0	0.1	4.1
21	17.0	26.9	21.8	61.7	0.0	0.0	0.0	6.1
22	16.0	20.4	17.3	85.3	16.9	-0.0	16.9	0.0
23	16.2	24.0	20.4	69.7	0.0	0.1	0.1	1.9
24	17.0	23.2	19.4	89.7	0.0	1.7	1.7	1.3
25	16.4	24.4	19.3	89.7	9.8	0.0	9.8	3.1
26	17.2	25.6	20.3	84.7	0.7	3.9	4.6	3.9
27	17.4	25.2	19.6	84.0	1.7	29.3	31.0	2.6
28	16.0	21.8	17.0	93.0	22.1	0.0	22.1	0.0
29	15.5	23.6	20.2	71.7	0.0	0.0	0.0	3.6
30	17.0	23.4	19.1	74.7	0.0	0.0	0.0	1.3
31								
Total:					82.4	156.7	239.1	67.3
Promedio:	16.6	24.1	19.6	81.1				

Estación: Simón Campos
Año : 2016

Dpto: Huila
Mpio: La Plata

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	23.0	19.9	75.7	0.0	0.0	0.0	3.0
2	16.8	25.6	20.7	69.7	0.0	0.0	0.0	5.7
3	16.4	26.0	19.7	79.0	0.5	0.0	0.5	8.1
4	16.6	25.2	20.6	70.0	0.0	0.0	0.0	7.1
5	16.4	25.0	20.3	76.3	0.0	0.0	0.0	5.0
6	16.8	24.6	21.3	69.3	0.0	0.0	0.0	5.7
7	15.0	24.0	19.2	78.3	0.0	0.0	0.0	1.7
8	16.0	24.2	19.7	79.3	1.7	51.7	53.4	3.8
9	15.0	23.6	18.8	87.0	2.0	0.0	2.0	2.1
10	15.8	24.2	18.9	86.3	2.3	16.7	19.0	2.6
11	15.8	22.0	18.8	82.0	2.3	0.0	2.3	3.3
12	15.6	24.8	20.5	73.7	14.0	0.0	14.0	2.7
13	16.6	23.0	19.5	74.7	0.0	0.0	0.0	2.5
14	17.4	23.2	19.9	74.0	0.2	5.2	5.4	1.3
15	15.6	23.4	18.4	84.0	3.1	0.0	3.1	7.5
16	16.6	21.8	19.4	75.3	0.0	1.3	1.3	8.5
17	16.0	25.6	20.7	69.0	0.2	0.5	0.7	8.2
18	17.2	24.4	19.9	76.0	0.0	0.0	0.0	2.9
19	17.4	22.6	19.3	79.7	1.3	1.4	2.7	1.5
20	17.0	24.4	19.4	75.7	5.6	1.2	6.8	2.0
21	16.8	23.5	18.5	90.7	1.9	0.0	1.9	1.5
22	16.5	23.5	20.1	67.0	0.0	0.0	0.0	4.4
23	16.6	24.0	19.7	71.0	0.0	2.1	2.1	2.9
24	16.2	21.8	18.2	86.7	1.4	-0.0	1.4	3.6
25	16.3	24.6	20.3	71.0	0.0	0.0	0.0	4.0
26	16.6	23.1	19.7	78.3	0.0	0.0	0.0	0.3
27	16.9	24.8	20.0	82.7	0.0	4.5	4.5	3.2
28	16.4	22.0	18.2	88.7	15.1	0.0	15.1	0.1
29	16.8	24.0	19.4	78.3	0.0	0.0	0.0	1.4
30	16.6	25.2	20.8	75.7	0.0	0.0	0.0	7.4
31	16.3	18.8	17.0	92.7	12.2	-0.0	12.2	5.6
Total:					63.8	84.6	148.4	119.6
Promedio:	16.4	23.7	19.6	78.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	24.0	18.6	78.7	17.1	0.0	17.1	2.5
2	16.6	23.4	19.6	72.0	2.8	0.0	2.8	0.6
3	16.2	23.6	19.0	78.7	2.7	16.7	19.4	1.5
4	14.4	24.0	18.9	80.3	0.0	0.0	0.0	6.0
5	15.2	26.0	21.8	64.7	0.0	0.0	0.0	9.8
6	17.2	23.5	19.2	77.3	0.0	0.0	0.0	1.4
7	16.2	25.0	19.0	79.3	3.0	14.4	17.4	2.1
8	15.5	24.2	20.0	65.7	0.3	0.0	0.3	4.0
9	16.2	23.8	19.0	76.0	2.7	0.0	2.7	0.3
10	16.4	22.8	18.9	65.0	0.0	3.7	3.7	1.8
11	15.0	23.8	18.5	75.7	0.0	1.3	1.3	1.7
12	15.2	23.5	18.8	76.0	0.0	0.0	0.0	2.0
13	15.0	20.8	17.4	84.3	2.6	-0.0	2.6	0.2
14	14.5	23.0	18.4	70.7	0.0	0.0	0.0	5.6
15	15.8	21.0	17.7	73.0	0.0	3.5	3.5	1.7
16	14.4	22.6	18.3	69.7	0.0	0.0	0.0	0.6
17	15.3	22.4	18.8	68.3	0.0	0.0	0.0	2.9
18	15.2	23.4	18.6	71.3	0.0	2.6	2.6	1.6
19	15.0	22.8	18.4	71.3	1.9	2.8	4.7	0.6
20	15.2	21.5	17.1	79.7	0.0	0.3	0.3	1.0
21	15.4	22.6	17.3	80.0	0.5	1.1	1.6	1.2
22	15.0	22.5	19.3	65.7	0.0	0.0	0.0	7.0
23	15.8	24.2	19.4	72.0	1.3	1.9	3.2	3.9
24	15.6	24.6	20.0	66.3	0.0	6.4	6.4	5.9
25	15.8	23.0	19.2	66.3	0.0	1.8	1.8	5.3
26	14.4	21.4	17.7	77.3	0.0	0.0	0.0	0.8
27	15.6	23.3	19.4	64.7	0.0	0.2	0.2	5.4
28	16.2	21.2	18.4	74.3	0.1	0.0	0.1	2.5
29	15.6	23.6	18.8	73.7	0.8	0.0	0.8	2.4
30	16.8	21.4	17.6	80.0	1.3	0.1	1.4	0.3
31								
Total:					37.1	56.8	93.9	82.6
Promedio:	15.5	23.1	18.7	73.3				

Estación: Simón Campos
Año : 2016

Dpto: Huila
Mpio: La Plata

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	22.2	18.4	70.3	0.0	0.6	0.6	0.7
2	15.8	21.2	18.6	75.3	0.0	0.0	0.0	0.6
3	15.6	22.6	18.7	71.7	0.0	0.6	0.6	1.2
4	15.5	21.3	18.1	82.3	0.0	0.3	0.3	0.4
5	15.4	23.4	18.3	77.7	0.0	2.9	2.9	2.2
6	14.8	19.6	17.0	90.0	0.2	1.0	1.2	0.2
7	16.0	22.8	18.6	71.7	1.8	0.2	2.0	5.3
8	15.0	23.4	19.2	63.7	0.0	0.4	0.4	5.5
9	15.4	24.2	20.3	61.3	0.0	5.5	5.5	4.7
10	14.4	24.0	19.2	64.7	0.0	0.0	0.0	6.6
11	15.6	25.0	19.3	67.7	0.1	0.3	0.4	4.8
12	14.4	24.4	19.9	61.3	0.0	0.0	0.0	6.3
13	16.2	24.0	19.2	70.7	3.0	0.0	3.0	2.6
14	15.8	24.1	18.9	70.7	0.1	0.0	0.1	5.5
15	14.6	24.6	20.0	63.7	0.0	0.0	0.0	8.1
16	15.6	24.4	18.8	76.7	0.5	0.9	1.4	1.2
17	15.4	23.8	18.1	74.7	3.1	4.6	7.7	1.9
18	14.8	21.1	17.3	81.7	1.6	0.0	1.6	0.8
19	14.6	22.8	19.4	56.3	0.0	2.0	2.0	4.1
20	14.4	21.4	17.8	76.7	0.0	0.5	0.5	1.3
21	15.2	21.0	17.4	72.3	0.0	1.2	1.2	0.2
22	14.8	21.0	17.3	79.7	1.6	0.0	1.6	0.1
23	15.4	23.3	19.3	61.3	0.0	0.0	0.0	2.7
24	15.2	25.0	20.7	60.0	0.0	8.9	8.9	5.0
25	15.0	21.0	17.4	75.7	0.6	0.0	0.6	0.7
26	14.8	24.4	19.9	62.7	0.0	0.6	0.6	8.7
27	14.2	24.2	17.3	70.0	14.1	0.0	14.1	3.0
28	15.0	22.0	18.2	67.3	0.8	5.2	6.0	3.1
29	14.4	21.8	18.1	71.7	0.0	0.0	0.0	1.4
30	15.8	21.2	18.0	70.7	0.0	0.0	0.0	0.6
31	15.3	21.6	17.8	64.7	0.0	0.0	0.0	0.6
Total:					27.5	35.7	63.2	90.1
Promedio:	15.2	22.8	18.6	70.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	20.4	17.7	64.0	0.0	0.0	0.0	0.1
2	15.2	19.2	16.5	79.3	0.2	0.1	0.3	0.0
3	14.8	21.3	16.9	75.0	0.0	0.0	0.0	0.2
4	16.2	21.2	18.6	70.0	0.0	0.0	0.0	0.4
5	15.0	25.8	20.0	54.0	0.0	0.0	0.0	5.7
6	15.6	26.2	20.8	56.7	0.0	0.0	0.0	5.2
7	16.0	24.8	19.0	70.3	2.5	0.0	2.5	2.7
8	15.2	24.1	18.5	74.0	0.0	1.1	1.1	2.4
9	15.0	23.6	18.7	73.3	2.2	0.0	2.2	3.6
10	15.8	24.8	19.5	63.7	0.3	2.5	2.8	1.4
11	14.7	22.7	18.7	70.3	0.3	0.0	0.3	4.8
12	14.6	24.0	19.2	62.3	0.0	0.0	0.0	7.4
13	16.0	24.2	19.8	61.3	0.0	0.0	0.0	2.0
14	15.2	24.8	20.3	59.7	0.0	0.0	0.0	5.1
15	17.2	22.7	19.8	63.3	1.3	0.0	1.3	3.2
16	15.8	24.4	20.2	63.7	0.0	0.0	0.0	1.5
17	17.0	25.0	18.4	78.0	0.0	0.0	0.0	3.8
18	15.6	25.4	19.0	75.3	3.7	0.0	3.7	1.8
19	15.4	24.8	18.8	70.3	0.4	0.0	0.4	1.1
20	15.2	25.4	20.1	56.7	0.0	0.0	0.0	4.1
21	14.4	24.8	18.9	62.7	0.0	9.0	9.0	4.9
22	14.2	19.2	16.7	77.3	1.1	0.0	1.1	0.1
23	14.0	25.0	20.4	50.3	0.0	0.0	0.0	10.0
24	14.8	25.4	19.5	50.7	0.0	0.0	0.0	3.9
25	14.0	25.2	19.2	53.0	0.0	0.0	0.0	4.3
26	16.0	22.6	18.0	63.7	0.1	0.0	0.1	0.9
27	15.7	24.2	19.1	62.0	1.1	0.0	1.1	3.0
28	15.2	24.8	20.0	60.0	0.0	0.0	0.0	3.5
29	15.5	25.4	21.1	61.0	0.0	0.0	0.0	4.4
30	15.6	23.5	19.0	64.3	0.6	0.0	0.6	0.9
31	14.6	25.0	19.3	70.7	0.3	3.1	3.4	3.6
Total:					14.1	15.8	29.9	96.0
Promedio:	15.3	23.9	19.1	65.1				

Estación: Simón Campos
Año : 2016

Dpto: Huila
Mpio: La Plata

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	21.4	17.6	76.3	1.1	0.0	1.1	0.1
2	14.4	26.0	20.8	53.0	0.0	0.0	0.0	10.4
3	14.5	26.8	21.3	55.7	0.0	0.0	0.0	10.5
4	15.4	24.6	16.6	77.7	14.3	0.0	14.3	2.5
5	16.2	24.8	20.5	56.7	0.0	5.0	5.0	4.8
6	15.6	22.8	18.1	76.0	2.5	0.2	2.7	1.8
7	15.8	19.4	17.6	79.7	0.5	-0.0	0.5	0.2
8	14.0	25.0	20.7	56.3	0.0	0.0	0.0	10.5
9	16.8	24.4	19.8	62.7	0.0	0.3	0.3	0.0
10	15.5	21.2	17.6	76.3	5.7	0.9	6.6	0.5
11	15.4	20.0	17.7	72.0	0.0	0.0	0.0	0.5
12	15.8	24.5	20.3	57.3	0.0	0.0	0.0	3.9
13	16.0	25.2	20.7	64.3	0.0	16.5	16.5	7.2
14	15.2	20.0	16.8	85.0	7.8	0.9	8.7	0.3
15	14.4	25.8	18.6	71.3	1.4	0.0	1.4	6.0
16	14.6	27.0	20.6	59.0	0.0	0.0	0.0	10.0
17	15.8	24.9	21.0	58.0	0.0	0.0	0.0	8.7
18	16.4	24.8	19.8	58.0	0.0	0.0	0.0	1.8
19	17.3	21.0	18.4	73.0	1.8	0.0	1.8	0.4
20	15.4	24.8	19.3	60.7	0.0	0.0	0.0	4.6
21	15.6	24.0	18.5	68.7	0.0	0.0	0.0	2.5
22	15.4	25.6	19.9	65.0	0.4	0.0	0.4	7.5
23	16.8	26.0	20.8	61.3	0.0	0.5	0.5	3.1
24	16.0	20.8	17.8	83.0	0.8	0.0	0.8	0.0
25	15.8	24.0	19.0	66.7	0.2	0.0	0.2	0.9
26	15.6	24.7	19.1	70.0	0.0	0.0	0.0	3.1
27	15.0	26.6	21.2	55.7	0.0	0.0	0.0	6.8
28	15.4	24.6	18.9	75.0	0.0	0.0	0.0	1.6
29	15.0	27.0	20.6	64.0	0.0	0.0	0.0	6.3
30	17.2	25.4	20.0	68.3	0.0	0.0	0.0	5.0
31								
Total:					36.5	24.3	60.8	121.5
Promedio:	15.6	24.1	19.3	66.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.0	20.4	75.0	0.0	3.3	3.3	4.7
2	15.4	21.6	17.5	85.3	15.6	0.0	15.6	1.7
3	14.8	22.2	18.6	68.0	0.0	0.0	0.0	5.1
4	15.4	25.7	21.1	63.3	0.0	0.0	0.0	6.0
5	17.0	24.2	19.7	73.3	0.0	0.7	0.7	2.3
6	16.4	25.6	20.2	72.7	0.0	5.2	5.2	4.2
7	15.6	24.4	19.8	74.0	1.7	12.6	14.3	2.8
8	15.5	23.2	18.2	84.0	7.2	22.7	29.9	2.1
9	15.4	24.0	17.9	79.7	13.0	0.0	13.0	3.2
10	16.0	24.4	19.4	68.7	0.0	0.0	0.0	0.9
11	16.6	22.8	18.3	78.3	0.0	1.4	1.4	0.9
12	16.0	23.6	19.0	70.0	0.0	0.3	0.3	1.4
13	15.6	26.8	21.5	64.7	0.1	7.4	7.5	6.3
14	15.4	24.8	19.5	70.0	0.0	0.0	0.0	0.0
15	16.5	24.8	18.8	76.3	2.1	-0.0	2.1	0.0
16	15.0	27.0	21.7	52.7	0.0	0.0	0.0	7.4
17	16.0	26.2	21.5	58.7	0.0	0.0	0.0	9.6
18	16.5	26.0	20.2	62.7	0.0	1.0	1.0	7.5
19	15.4	27.2	20.7	59.7	0.0	0.0	0.0	6.2
20	17.4	25.4	19.6	68.7	1.5	-0.0	1.5	3.5
21	15.4	27.4	20.6	71.0	0.3	4.8	5.1	8.4
22	16.4	25.0	18.6	77.3	3.2	0.2	3.4	1.4
23	16.5	25.2	20.0	70.0	0.0	1.0	1.0	4.3
24	17.0	24.2	19.3	73.7	1.8	5.2	7.0	2.0
25	15.0	23.0	18.7	75.3	0.0	1.4	1.4	2.8
26	15.5	23.2	18.7	79.0	0.0	7.7	7.7	3.2
27	16.0	23.4	19.3	79.0	21.2	0.6	21.8	1.9
28	16.2	23.6	18.8	79.0	0.0	0.0	0.0	1.5
29	15.0	19.4	17.2	70.0	0.0	0.0	0.0	0.2
30	13.8	26.3	20.2	59.0	0.0	0.0	0.0	4.8
31	15.0	26.4	21.1	65.3	0.0	0.0	0.0	7.8
Total:					67.7	75.5	143.2	114.1
Promedio:	15.8	24.6	19.5	71.1				

Estación: Simón Campos
Año : 2016

Dpto: Huila
Mpio: La Plata

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.3	24.0	19.4	76.0	0.0	31.1	31.1	3.0
2	15.6	22.6	19.1	79.3	16.4	33.7	50.1	4.5
3	15.8	23.5	19.2	75.7	1.2	16.5	17.7	3.8
4	16.3	19.6	17.7	78.3	31.2	0.0	31.2	0.0
5	15.6	22.2	19.0	59.7	0.0	0.0	0.0	3.7
6	16.4	25.2	20.9	54.3	0.0	0.0	0.0	7.9
7	15.6	25.6	20.8	57.7	0.0	0.0	0.0	8.3
8	15.4	24.6	19.2	76.7	0.0	29.1	29.1	3.3
9	16.4	24.4	19.6	78.0	0.7	0.2	0.9	1.6
10	16.8	25.2	19.4	76.7	1.7	4.9	6.6	5.5
11	15.0	17.6	16.2	88.7	31.3	-0.0	31.3	0.0
12	15.2	23.4	19.0	73.3	0.0	5.4	5.4	5.0
13	16.4	23.0	19.8	74.7	0.0	6.2	6.2	1.7
14	16.7	23.4	18.8	75.7	0.0	1.8	1.8	1.9
15	16.4	22.8	18.4	76.3	0.0	0.0	0.0	2.0
16	15.5	22.4	18.4	74.3	0.5	4.8	5.3	2.5
17	15.9	23.2	18.7	75.0	1.5	26.9	28.4	2.6
18	15.8	22.6	18.6	79.3	2.3	4.8	7.1	0.7
19	16.2	21.8	17.8	83.3	12.0	0.2	12.2	0.3
20	15.6	21.2	17.8	80.7	0.0	0.0	0.0	1.3
21	14.5	24.8	18.5	75.7	0.0	0.0	0.0	8.0
22	15.2	25.0	19.1	72.0	0.0	11.1	11.1	6.0
23	16.4	23.4	18.5	78.7	8.1	9.1	17.2	1.4
24	16.8	24.6	19.2	80.3	0.0	3.5	3.5	4.1
25	16.2	22.6	18.3	83.7	23.5	1.8	25.3	0.4
26	16.0	25.2	18.9	71.7	12.2	1.0	13.2	4.3
27	15.4	24.0	18.9	83.7	3.6	0.9	4.5	2.5
28	16.0	24.8	20.3	76.3	0.1	0.2	0.3	3.1
29	16.0	21.9	18.2	76.7	0.0	0.1	0.1	0.5
30	15.7	24.3	20.7	56.0	0.0	0.0	0.0	8.8
31								
Total:					146.3	193.3	339.6	98.7
Promedio:	15.9	23.3	18.9	74.9				

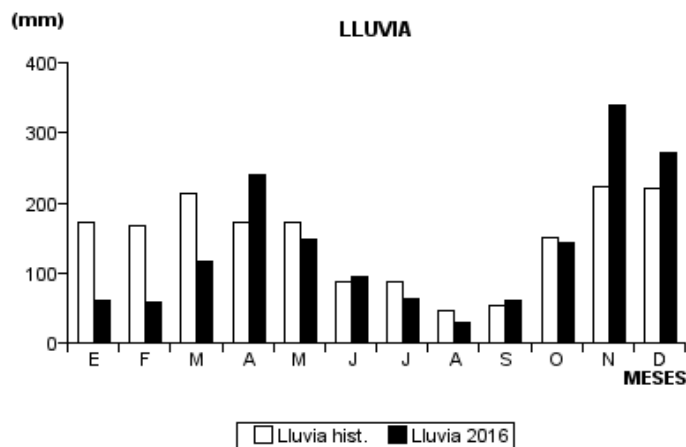
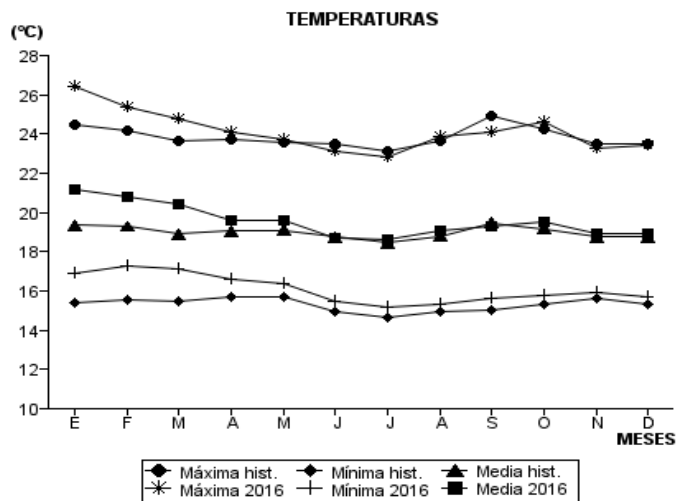
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	19.4	17.3	77.3	4.3	0.0	4.3	0.0
2	15.2	25.2	20.8	57.7	0.0	1.9	1.9	7.2
3	16.2	21.2	17.3	84.3	0.1	0.0	0.1	0.3
4	15.8	23.0	17.8	79.7	0.3	0.0	0.3	1.1
5	15.4	22.6	18.7	76.3	1.8	0.0	1.8	2.1
6	15.3	25.0	19.1	76.3	1.1	4.3	5.4	4.7
7	15.6	21.9	17.4	85.0	1.1	0.0	1.1	1.2
8	15.2	24.8	19.4	74.7	0.6	0.0	0.6	5.2
9	15.0	24.1	18.8	76.3	0.0	29.2	29.2	3.0
10	15.6	23.4	18.3	74.7	0.6	0.0	0.6	2.4
11	15.2	24.6	19.2	71.0	3.2	0.0	3.2	6.9
12	15.5	24.0	19.5	72.3	3.9	0.0	3.9	2.9
13	15.6	23.5	18.6	79.3	0.0	0.0	0.0	4.2
14	15.3	25.4	20.2	67.7	0.0	0.0	0.0	5.9
15	16.0	25.2	20.7	66.7	0.0	0.0	0.0	5.4
16	16.2	25.0	20.2	69.0	0.0	1.0	1.0	5.1
17	16.6	23.6	19.8	64.7	0.0	0.0	0.0	5.2
18	16.0	24.0	19.3	77.7	0.0	0.0	0.0	3.2
19	15.8	23.8	18.8	77.3	0.0	0.0	0.0	3.2
20	15.3	21.4	17.7	80.0	6.6	0.0	6.6	0.6
21	14.8	22.5	17.9	80.3	3.7	2.2	5.9	1.0
22	15.4	22.4	18.5	73.7	0.2	42.3	42.5	1.9
23	15.8	22.0	18.2	79.3	3.3	49.8	53.1	2.4
24	15.5	23.8	18.4	77.3	9.8	0.0	9.8	2.7
25	15.8	24.0	18.6	75.0	5.8	0.0	5.8	3.1
26	15.2	23.2	18.6	80.7	0.3	0.3	0.6	3.4
27	16.4	23.4	19.1	81.7	1.9	37.8	39.7	2.8
28	16.2	22.8	18.4	79.7	19.5	0.0	19.5	1.5
29	15.0	24.1	20.4	68.0	0.0	0.0	0.0	6.5
30	16.8	22.6	19.1	73.3	0.0	0.0	0.0	0.7
31	16.1	24.2	19.1	77.0	11.5	22.6	34.1	2.8
Total:					79.6	191.4	271.0	98.6
Promedio:	15.7	23.4	18.9	75.3				

Estación: Simón Campos
Año : 2016

Dpto: Huila
Mpio: La Plata

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.9	26.4	21.2	29.2	15.6	73.1	61.5	4	175.7
Febrero	17.3	25.4	20.8	28.6	16.0	73.6	58.9	16	84.4
Marzo	17.1	24.8	20.4	26.8	15.7	78.1	115.8	16	92.8
Abril	16.6	24.1	19.6	27.2	15.5	81.1	239.1	23	67.3
Mayo	16.4	23.7	19.6	26.0	15.0	78.0	148.4	18	119.6
Junio	15.5	23.1	18.7	26.0	14.4	73.3	93.9	21	82.6
Julio	15.2	22.8	18.6	25.0	14.2	70.5	63.2	23	90.1
Agosto	15.3	23.9	19.1	26.2	14.0	65.1	29.9	15	96.0
Septiembre	15.6	24.1	19.3	27.0	14.0	66.9	60.8	15	121.5
Octubre	15.8	24.6	19.5	27.4	13.8	71.1	143.2	20	114.1
Noviembre	15.9	23.3	18.9	25.6	14.5	74.9	339.6	23	98.7
Diciembre	15.7	23.4	18.9	25.4	14.8	75.3	271.0	23	98.6
Promedio:	16.1	24.1	19.6			73.4			
Absoluta:				29.2	13.8				
Total:							1625.3	217	1241.4



Estación: Agroberlín
Año : 2016

Dpto: Magdalena
Mpio: Ciénaga

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	26.6	22.5	72.3	0.0	0.0	0.0	
2	19.6	25.8	22.1	77.3	0.0	0.0	0.0	
3	20.0	26.7	22.6	67.0	0.0	0.0	0.0	8.7
4	19.7	26.3	22.1	77.0	0.0	0.0	0.0	7.4
5	19.6	25.7	22.1	77.3	0.0	0.0	0.0	5.8
6	19.4	25.0	21.5	79.0	0.0	0.0	0.0	5.4
7	19.0	25.5	21.8	81.7	0.0	0.0	0.0	4.2
8	19.8	26.0	22.6	75.7	0.0	0.0	0.0	4.7
9	19.7	25.0	22.1	77.3	0.0	0.0	0.0	3.5
10	19.4	24.4	21.3	74.7	0.0	0.0	0.0	2.5
11	19.3	24.0	20.7	79.7	0.0	0.0	0.0	1.8
12	18.3	25.0	21.5	70.7	0.0	0.0	0.0	5.0
13	19.0	25.5	21.8	74.7	0.0	0.0	0.0	3.8
14	18.4	25.9	22.3	72.7	0.0	0.0	0.0	8.8
15	18.4	26.0	22.4	77.3	0.0	0.0	0.0	9.1
16	18.5	25.8	21.6	79.0	0.0	0.0	0.0	
17	18.1	25.0	21.9	79.7	0.0	0.0	0.0	
18	18.4	25.8	21.7	79.7	0.0	0.0	0.0	3.6
19	18.7	24.6	21.1	79.7	0.0	0.0	0.0	1.8
20	19.0	24.4	20.9	82.7	0.0	0.0	0.0	3.2
21	18.8	25.3	21.5	79.3	0.0	0.0	0.0	4.2
22	18.5	27.2	22.7	69.7	0.0	0.0	0.0	9.5
23	18.6	23.5	21.3	81.3	0.0	0.0	0.0	5.7
24	18.5	25.5	20.9	84.7	0.0	0.0	0.0	
25	19.5	26.0	22.1	77.0	0.0	0.0	0.0	
26	18.8	24.5	21.1	77.3	0.0	0.0	0.0	3.0
27	18.3	25.9	22.2	66.3	0.0	0.0	0.0	8.4
28	19.1	25.8	22.0	72.0	0.0	0.0	0.0	4.5
29	19.4	26.2	21.7	80.3	0.0	0.0	0.0	4.9
30	19.2	25.1	21.0	82.3	0.0	0.0	0.0	3.2
31	19.5	23.9	20.2	85.0	0.0	0.0	0.0	
Total:					0.0	0.0	0.0	
Promedio:	19.0	25.4	21.7	77.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	25.9	21.5	74.0	0.0	0.0	0.0	6.4
2	18.5	27.1	23.2	64.7	0.0	0.0	0.0	7.7
3	20.4	27.5	23.0	61.3	0.0	0.0	0.0	8.4
4	20.3	27.0	23.1	62.3	0.0	0.0	0.0	
5	19.4	25.9	22.2	70.0	0.0	0.0	0.0	5.9
6	18.7	27.0	21.9	74.3	0.0	0.0	0.0	8.9
7	19.5	26.5	22.7	69.3	0.0	0.0	0.0	9.7
8	20.5	27.8	23.4	74.0	0.0	0.0	0.0	8.1
9	20.2	27.2	23.2	76.0	4.5	0.0	4.5	4.7
10	20.0	25.8	22.6	73.7	0.0	0.0	0.0	4.9
11	20.9	27.4	23.6	70.0	0.0	0.0	0.0	6.0
12	20.5	26.5	22.4	74.7	0.0	0.0	0.0	9.1
13	20.0	26.7	22.2	72.0	0.0	0.0	0.0	5.6
14	19.9	26.9	22.5	73.3	0.0	0.0	0.0	5.3
15	20.2	27.6	23.4	73.3	0.0	0.0	0.0	9.1
16	20.4	29.0	24.6	67.7	0.0	0.0	0.0	8.3
17	20.2	27.2	22.9	79.3	9.3	0.0	9.3	5.1
18	20.0	26.0	23.0	74.3	0.0	0.0	0.0	7.3
19	20.8	27.7	23.3	72.3	0.0	0.0	0.0	
20	20.5	28.0	23.9	68.3	0.0	0.0	0.0	8.8
21	19.6	27.4	23.0	73.3	0.0	0.0	0.0	
22	19.2	27.7	23.1	69.3	0.0	0.0	0.0	8.4
23	19.6	26.6	22.6	74.3	0.0	0.0	0.0	2.4
24	20.2	27.4	23.6	71.3	0.2	0.0	0.2	4.3
25	19.9	25.5	21.5	85.7	23.6	0.0	23.6	
26	19.2	23.2	20.5	81.3	0.0	0.0	0.0	1.2
27	19.0	25.7	21.8	69.0	0.0	0.0	0.0	
28	19.5	25.5	21.7	73.7	0.0	0.0	0.0	
29	19.5	26.5	23.0	71.7	0.0	0.0	0.0	6.1
30								
31								
Total:					37.6	0.0	37.6	
Promedio:	19.8	26.8	22.7	72.2				

Estación: Agroberlín
Año : 2016

Dpto: Magdalena
Mpio: Ciénaga

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.2	26.0	23.1	71.3	0.0	0.0	0.0	4.4
2	19.8	26.5	23.4	71.7	0.0	0.0	0.0	8.6
3	20.2	26.6	23.2	74.3	0.0	0.0	0.0	4.3
4	20.0	26.5	23.0	73.3	0.0	0.0	0.0	4.0
5	20.8	26.0	22.6	74.0	0.0	0.0	0.0	
6	20.7	26.7	22.7	74.7	0.0	0.0	0.0	
7	19.6	24.2	20.7	89.0	19.3	0.6	19.9	2.9
8	19.2	26.2	22.6	72.7	0.0	0.0	0.0	3.4
9	19.7	27.0	23.3	65.0	0.0	0.0	0.0	6.3
10	19.6	26.6	23.2	65.7	0.0	0.0	0.0	6.0
11	20.0	26.5	22.8	72.0	0.0	0.0	0.0	5.8
12	19.7	26.9	22.6	67.3	0.0	0.0	0.0	3.6
13	20.0	27.0	23.1	63.7	0.0	0.0	0.0	3.3
14	19.5	25.6	21.7	72.3	0.0	0.0	0.0	4.5
15	19.6	26.2	23.0	76.7	0.0	0.0	0.0	3.3
16	20.7	28.3	24.4	71.3	0.0	0.0	0.0	
17	21.2	27.5	23.3	75.7	0.0	0.0	0.0	
18	20.0	26.0	22.5	83.0	0.0	0.0	0.0	2.1
19	20.7	28.0	23.8	77.0	0.0	0.0	0.0	6.2
20	20.9	27.0	23.1	79.0	13.6	0.0	13.6	4.8
21	21.1	27.5	23.8	73.3	1.6	0.0	1.6	
22	21.2	28.4	24.0	81.3	0.0	0.0	0.0	
23	20.5	26.6	23.9	72.0	0.0	0.0	0.0	6.6
24	20.7	28.3	24.8	59.7	0.0	0.0	0.0	8.4
25	20.2	28.2	24.0	68.0	0.0	0.0	0.0	6.0
26	21.0	28.5	24.6	65.0	0.0	0.0	0.0	8.2
27	21.4	28.2	24.3	73.3	0.0	0.0	0.0	5.8
28	20.7	27.9	23.4	71.7	0.0	0.0	0.0	7.7
29	20.3	26.4	23.0	80.0	0.9	0.0	0.9	4.9
30	20.9	27.3	23.6	77.3	0.0	0.0	0.0	5.3
31	20.2	26.6	23.2	84.0	0.0	0.0	0.0	3.2
Total:					35.4	0.6	36.0	
Promedio:	20.3	26.9	23.2	73.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.5	26.8	23.0	79.0	0.0	0.0	0.0	4.5
2	20.4	26.7	22.4	77.0	0.3	0.0	0.3	4.8
3	18.9	24.3	21.4	78.3	0.0	0.0	0.0	2.3
4	19.2	25.7	22.9	72.0	0.0	0.0	0.0	3.3
5	20.0	25.5	22.1	77.3	0.2	0.0	0.2	2.5
6	19.3	26.7	22.9	74.0	0.0	0.0	0.0	5.0
7	20.5	26.9	23.6	74.0	0.0	0.0	0.0	3.9
8	21.1	27.2	23.2	81.0	0.0	0.0	0.0	5.0
9	20.8	28.1	23.7	72.3	38.0	0.0	38.0	
10	20.5	25.9	22.9	85.3	2.0	0.0	2.0	
11	19.4	26.4	22.5	80.3	0.0	0.0	0.0	5.9
12	19.7	25.5	22.1	86.0	0.0	0.0	0.0	
13	18.6	24.5	21.2	84.3	0.0	5.5	5.5	
14	18.7	26.2	22.1	79.7	0.0	0.0	0.0	3.4
15	20.2	27.0	23.2	70.0	0.0	0.0	0.0	3.2
16	20.5	28.5	23.3	72.3	0.0	0.0	0.0	8.3
17	21.0	27.0	21.9	78.3	1.0	0.0	1.0	3.3
18	20.0	26.8	22.8	82.3	1.0	1.3	2.3	3.3
19	20.6	26.3	22.5	78.0	3.0	0.0	3.0	2.9
20	20.5	25.8	22.1	86.0	0.0	0.0	0.0	
21	20.0	25.2	21.7	90.3	34.9	0.0	34.9	3.0
22	19.6	26.0	22.6	80.0	53.8	0.0	53.8	3.1
23	19.5	26.2	22.7	83.7	57.4	1.0	58.4	1.3
24	18.3	22.4	20.2	92.3	69.1	-0.0	69.1	0.0
25	18.6	24.2	21.2	91.0	0.0	0.0	0.0	0.9
26	20.0	25.2	22.0	84.7	14.9	0.0	14.9	2.7
27	19.9	24.5	21.1	89.7	45.4	0.0	45.4	2.5
28	18.4	25.7	21.1	86.3	20.3	0.0	20.3	2.8
29	18.4	25.2	21.7	88.7	1.8	-0.0	1.8	3.8
30	19.0	25.3	21.5	85.7	46.6	-0.0	46.6	3.2
31								
Total:					389.7	7.8	397.5	
Promedio:	19.7	25.9	22.2	81.3				

Estación: Agroberlín
Año : 2016

Dpto: Magdalena
Mpio: Ciénaga

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	23.2	20.5	88.0	21.4	0.0	21.4	0.3
2	18.5	23.7	20.1	84.7	22.7	0.2	22.9	2.2
3	18.9	24.4	21.3	79.0	4.3	0.0	4.3	3.8
4	19.3	23.6	21.3	85.3	10.4	0.0	10.4	2.0
5	18.8	24.6	22.0	80.0	0.0	8.1	8.1	3.3
6	17.7	26.0	20.8	89.0	4.4	7.8	12.2	4.2
7	17.5	24.8	20.8	85.7	56.6	0.1	56.7	3.1
8	19.2	24.6	20.7	89.3	3.1	-0.0	3.1	0.8
9	18.7	23.8	20.3	89.0	12.7	-0.0	12.7	1.4
10	18.6	23.5	20.6	84.3	9.1	0.2	9.3	1.3
11	18.8	24.4	21.6	88.0	0.0	0.0	0.0	2.7
12	19.2	24.8	21.6	89.3	0.2	0.0	0.2	3.5
13	20.3	27.5	24.2	69.3	0.0	0.0	0.0	6.9
14	19.5	27.6	23.3	74.0	19.1	0.0	19.1	3.8
15	20.7	26.9	22.9	85.0	0.4	0.0	0.4	4.4
16	20.2	27.6	23.2	83.3	15.2	0.0	15.2	5.7
17	20.3	26.5	22.6	80.0	6.8	0.0	6.8	4.5
18	20.0	25.8	21.6	78.0	0.0	0.0	0.0	
19	20.1	26.0	22.0	82.0	0.0	0.0	0.0	
20	20.5	26.5	23.2	77.0	0.0	0.0	0.0	
21	20.6	27.0	22.8	74.7	0.0	0.0	0.0	
22	20.5	27.3	23.0	82.7	0.0	44.0	44.0	
23	20.4	26.2	21.8	77.0	5.7	-0.0	5.7	4.0
24	21.0	26.4	22.6	80.3	0.0	0.0	0.0	1.9
25	17.5	25.8	20.5	83.0	56.5	3.0	59.5	3.0
26	19.0	25.2	21.6	78.3	0.0	0.0	0.0	5.5
27	18.5	25.7	20.0	86.0	12.4	0.0	12.4	0.0
28	18.8	25.0	21.2	81.7	0.3	0.0	0.3	3.6
29	19.6	24.5	21.0	94.0	0.0	0.4	0.4	0.0
30	18.8	23.7	21.1	86.3	2.1	0.0	2.1	2.2
31	18.0	24.6	20.9	88.7	0.0	0.0	0.0	1.2
Total:					263.4	63.8	327.2	
Promedio:	19.3	25.4	21.6	83.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	25.8	21.3	85.3	5.5	5.0	10.5	0.7
2	18.5	25.4	20.1	82.3	33.2	1.1	34.3	4.9
3	17.8	24.0	20.4	87.7	22.7	1.4	24.1	1.2
4	20.4	25.7	22.2	73.7	0.4	0.0	0.4	6.6
5	19.5	25.9	22.3	70.7	5.2	0.0	5.2	6.3
6	20.3	25.7	22.2	80.0	0.7	0.0	0.7	4.7
7	16.9	23.4	21.0	83.3	10.4	-0.0	10.4	0.6
8	18.5	25.3	21.2	74.0	5.2	-0.0	5.2	4.8
9	20.0	25.5	22.4	83.3	0.8	0.0	0.8	3.5
10	19.0	23.1	20.4	86.3	6.3	0.0	6.3	0.6
11	19.3	24.2	20.6	89.0	0.3	0.0	0.3	3.7
12	19.9	25.6	21.8	82.7	0.0	0.0	0.0	5.0
13	18.8	25.8	20.7	83.7	8.3	3.8	12.1	2.7
14	18.4	25.4	20.9	90.0	1.2	0.0	1.2	2.0
15	18.6	24.5	20.9	86.3	2.5	0.0	2.5	4.0
16	18.5	24.4	22.0	83.3	0.0	0.0	0.0	3.3
17	19.6	26.6	22.8	70.7	0.4	0.0	0.4	3.9
18	20.1	25.8	22.5	83.7	0.0	3.0	3.0	5.1
19	20.0	25.5	22.0	86.7	3.8	0.0	3.8	3.9
20	19.2	22.9	21.9	93.0	0.0	16.9	16.9	0.0
21	18.0	25.5	21.5	83.3	0.0	0.0	0.0	2.1
22	18.9	24.5	21.4	78.0	0.8	0.2	1.0	4.3
23	20.2	25.5	22.7	79.7	0.0	0.0	0.0	7.1
24	19.4	25.1	21.6	81.7	6.0	0.0	6.0	3.1
25	18.5	23.9	19.8	90.7	22.7	0.1	22.8	0.2
26	19.1	24.7	21.5	79.0	1.8	0.0	1.8	4.1
27	20.2	26.0	22.4	74.0	0.0	0.0	0.0	6.8
28	20.3	26.5	23.2	73.3	9.3	0.0	9.3	7.2
29	20.9	26.2	22.8	79.0	6.6	-0.0	6.6	5.0
30	20.0	26.0	23.0	77.7	15.5	0.0	15.5	4.2
31								
Total:					169.6	31.5	201.1	111.6
Promedio:	19.2	25.1	21.6	81.7				

Estación: Agroberlín
Año : 2016

Dpto: Magdalena
Mpio: Ciénaga

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.8	25.4	22.4	86.0	0.0	0.0	0.0	1.9
2	19.5	23.6	21.2	86.0	3.2	0.0	3.2	0.9
3	19.3	24.0	21.3	82.3	1.9	0.0	1.9	2.3
4	19.0	25.2	22.0	79.0	0.0	0.0	0.0	4.6
5	18.5	25.5	20.4	85.7	2.7	1.2	3.9	4.7
6	19.4	24.6	21.5	87.7	0.0	0.0	0.0	3.9
7	19.3	25.0	22.5	72.0	0.0	0.0	0.0	1.9
8	19.9	26.5	23.2	65.3	22.5	0.0	22.5	5.2
9	20.9	26.7	23.5	65.0	4.9	0.0	4.9	6.8
10	21.0	26.8	23.2	77.7	2.8	-0.0	2.8	4.0
11	20.0	26.0	21.1	70.0	2.2	0.0	2.2	5.2
12	20.1	25.0	20.9	84.0	3.0	0.0	3.0	3.1
13	19.1	24.9	21.6	75.0	0.7	0.0	0.7	3.8
14	18.5	25.5	20.9	79.0	2.9	1.0	3.9	2.5
15	18.2	24.4	20.2	83.3	1.7	0.2	1.9	4.0
16	18.0	23.3	20.0	91.0	0.0	0.0	0.0	0.8
17	18.5	24.6	20.5	87.3	12.1	0.0	12.1	2.1
18	17.2	23.0	19.8	79.7	22.1	0.0	22.1	1.4
19	18.6	25.2	21.8	65.7	1.2	0.0	1.2	5.8
20	19.3	25.9	21.5	79.3	1.8	0.0	1.8	6.0
21	19.4	25.0	21.6	80.0	0.7	0.0	0.7	3.7
22	18.8	24.4	21.3	85.3	0.0	0.0	0.0	3.0
23	18.6	25.4	20.6	81.7	1.3	-0.0	1.3	6.2
24	18.0	24.6	21.1	74.7	23.0	0.0	23.0	3.4
25	17.6	25.7	21.8	71.0	1.2	0.0	1.2	4.7
26	19.2	25.1	21.7	78.3	1.0	0.0	1.0	5.6
27	19.8	26.6	23.1	71.3	0.4	0.0	0.4	6.2
28	19.5	25.2	21.6	80.7	12.7	0.0	12.7	3.6
29	19.7	24.4	20.3	81.7	7.5	0.0	7.5	2.9
30	19.3	24.2	21.2	90.0	0.0	0.0	0.0	0.7
31	19.1	24.3	21.6	73.0	21.4	0.0	21.4	3.5
Total:					154.9	2.4	157.3	114.4
Promedio:	19.2	25.0	21.5	79.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.3	25.8	21.2	77.0	69.6	0.0	69.6	
2	18.6	24.8	21.5	80.0	7.9	-0.0	7.9	
3	18.0	24.4	19.8	84.3	15.2	1.8	17.0	
4	18.2	23.8	21.4	77.0	6.4	0.0	6.4	
5	18.6	23.9	20.9	84.3	0.0	0.0	0.0	
6	19.1	26.5	22.5	78.0	0.0	0.0	0.0	
7	19.2	26.0	21.7	79.0	23.6	-0.0	23.6	
8	20.8	26.0	23.0	77.7	3.7	0.0	3.7	
9	19.6	26.2	22.9	84.3	0.3	0.0	0.3	
10	19.4	25.4	21.2	85.0	15.4	0.0	15.4	
11	18.8	25.7	21.0	75.7	22.3	-0.0	22.3	
12	18.7	24.9	20.2	82.3	5.1	0.0	5.1	
13	19.3	25.0	21.0	84.0	1.5	0.0	1.5	
14	19.8	25.7	20.8	80.0	0.2	0.0	0.2	
15	19.8	26.4	22.0	76.7	5.3	0.0	5.3	
16	20.1	25.9	21.6	78.3	15.7	0.2	15.9	5.1
17	20.0	26.4	23.2	78.7	0.0	0.0	0.0	8.4
18	18.9	26.5	22.8	74.3	7.1	-0.0	7.1	5.1
19	19.0	25.0	21.5	87.3	8.0	0.0	8.0	3.5
20	19.6	25.4	21.1	82.0	0.0	11.2	11.2	8.4
21	19.8	27.3	22.9	75.3	11.0	0.0	11.0	6.4
22	20.5	27.7	22.8	68.0	2.1	-0.0	2.1	5.8
23	20.4	26.2	22.0	82.0	4.7	-0.0	4.7	3.6
24	20.0	26.3	22.3	86.0	0.9	0.0	0.9	4.6
25	18.4	24.3	20.7	82.3	16.5	0.4	16.9	2.4
26	17.5	24.4	19.9	87.0	21.4	1.7	23.1	2.2
27	17.4	23.6	20.5	78.3	33.5	0.0	33.5	3.7
28	18.8	25.9	21.2	87.3	0.3	0.0	0.3	4.8
29	18.6	25.0	20.7	75.7	0.0	0.0	0.0	6.4
30	18.0	25.0	19.3	86.0	6.1	0.0	6.1	3.4
31	18.4	25.1	21.3	79.7	0.0	1.9	1.9	2.8
Total:					303.8	17.2	321.0	
Promedio:	19.1	25.5	21.4	80.4				

Estación: Agroberlín
Año : 2016

Dpto: Magdalena
Mpio: Ciénaga

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.3	25.2	20.6	88.7	0.0	21.0	21.0	3.5
2	17.2	23.6	19.4	90.7	15.4	2.6	18.0	0.6
3	17.7	24.4	20.3	79.0	0.0	0.0	0.0	
4	19.0	24.6	20.7	82.0	0.0	0.0	0.0	
5	17.5	21.0	19.9	77.7	0.0	32.0	32.0	
6	19.0	25.6	21.5	84.3	1.2	0.0	1.2	4.5
7	17.8	23.8	20.1	89.3	1.4	-0.0	1.4	2.6
8	17.6	25.5	21.6	79.7	0.0	0.0	0.0	8.2
9	15.3	25.0	19.9	79.0	45.9	0.0	45.9	2.3
10	17.9	25.3	20.6	79.3	18.1	1.1	19.2	4.8
11	18.3	24.2	20.6	83.3	2.4	0.0	2.4	4.2
12	17.1	22.4	19.2	85.0	10.9	-0.0	10.9	0.3
13	16.6	23.3	20.4	83.3	4.5	0.0	4.5	3.8
14	18.0	25.2	21.1	82.7	0.0	0.0	0.0	5.1
15	17.9	25.0	20.7	82.7	10.5	0.3	10.8	2.6
16	18.0	25.2	20.8	79.0	0.0	0.0	0.0	5.7
17	19.4	25.5	22.1	71.0	0.4	0.0	0.4	5.9
18	19.2	26.0	21.8	72.3	3.7	0.0	3.7	4.6
19	18.1	26.4	22.7	77.3	70.3	0.0	70.3	6.0
20	19.8	26.3	21.3	72.7	2.3	0.0	2.3	5.2
21	18.6	25.2	21.8	77.7	0.0	0.0	0.0	1.3
22	18.4	24.6	21.5	81.0	3.8	0.0	3.8	1.0
23	18.0	25.8	21.9	74.7	0.0	0.0	0.0	5.8
24	19.5	26.4	21.3	71.7	5.3	0.0	5.3	4.6
25	19.4	25.4	21.5	91.7	0.5	0.1	0.6	4.0
26	18.9	25.2	21.2	71.3	3.4	0.1	3.5	5.5
27	18.7	25.9	21.7	78.7	1.0	0.0	1.0	5.6
28	19.7	26.4	21.8	79.3	1.3	0.0	1.3	6.6
29	19.9	25.3	21.7	76.0	1.7	0.0	1.7	4.1
30	19.4	23.3	20.7	85.3	0.0	13.3	13.3	2.2
31								
Total:					204.0	70.5	274.5	
Promedio:	18.3	24.9	21.0	80.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.7	21.5	19.0	97.7	43.7	107.4	151.1	
2	17.0	19.4	18.3	93.7	7.7	-0.0	7.7	
3	17.5	23.5	20.1	87.0	0.0	0.0	0.0	2.0
4	18.0	25.0	20.7	87.3	0.0	0.0	0.0	5.4
5	18.6	24.4	19.8	86.3	24.6	0.2	24.8	2.9
6	18.5	25.7	21.1	86.7	0.9	0.0	0.9	
7	17.6	22.9	19.6	92.3	12.4	-0.0	12.4	
8	17.2	23.5	19.4	92.0	4.5	0.0	4.5	
9	18.0	23.6	20.6	90.3	43.6	-0.0	43.6	
10	17.9	24.6	20.8	88.3	0.4	0.0	0.4	3.4
11	18.7	24.2	20.8	84.0	0.0	0.2	0.2	3.9
12	17.6	22.5	18.8	88.7	28.3	0.0	28.3	0.3
13	18.2	24.2	20.8	84.0	1.2	0.0	1.2	2.7
14	18.0	24.8	20.1	80.3	41.0	0.8	41.8	3.7
15	19.5	25.0	21.8	85.0	0.2	0.0	0.2	4.4
16	18.4	23.5	20.0	88.3	0.0	0.0	0.0	0.9
17	17.6	23.4	20.1	85.7	0.0	0.0	0.0	3.0
18	18.2	24.4	20.2	84.3	14.6	0.0	14.6	2.0
19	17.6	24.3	19.8	88.7	4.8	0.0	4.8	3.8
20	18.4	23.9	20.3	86.0	4.7	0.0	4.7	3.9
21	18.7	25.5	20.8	76.3	12.8	0.0	12.8	4.1
22	18.4	25.0	21.2	79.0	26.6	0.0	26.6	4.6
23	18.8	25.6	21.5	80.0	10.5	0.0	10.5	5.2
24	18.5	25.7	21.0	85.7	1.5	0.0	1.5	3.8
25	18.0	23.9	20.0	86.0	0.3	4.2	4.5	4.1
26	17.2	23.7	19.6	89.0	8.9	0.0	8.9	1.5
27	17.4	22.5	19.3	91.0	0.0	0.0	0.0	2.0
28	18.2	23.2	19.7	92.7	17.2	2.3	19.5	4.0
29	17.6	24.1	19.7	90.7	28.6	0.0	28.6	
30	17.5	24.4	20.2	89.3	4.5	0.0	4.5	4.0
31	17.6	24.3	20.1	80.3	5.6	0.0	5.6	4.5
Total:					349.1	115.1	464.2	
Promedio:	18.0	23.9	20.2	87.0				

Estación: Agroberlín
Año : 2016

Dpto: Magdalena
Mpio: Ciénaga

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	23.5	19.2	92.3	0.0	42.4	42.4	1.9
2	16.8	23.6	19.3	91.3	0.5	0.1	0.6	1.7
3	17.5	24.0	20.4	85.3	2.5	0.0	2.5	5.6
4	19.0	24.8	20.7	79.3	27.0	0.0	27.0	5.2
5	18.7	25.7	21.4	75.7	0.0	0.0	0.0	5.1
6	18.6	25.2	20.9	85.3	2.2	2.6	4.8	4.1
7	18.5	21.8	19.9	94.0	0.0	0.0	0.0	0.7
8	17.6	24.5	20.6	83.7	0.0	0.0	0.0	5.2
9	18.4	24.3	20.8	82.3	0.0	0.0	0.0	4.4
10	19.4	25.5	21.6	82.7	1.0	0.0	1.0	4.0
11	19.2	23.6	21.1	89.3	0.0	0.0	0.0	1.8
12	18.4	24.1	20.1	94.7	0.0	0.0	0.0	
13	18.5	24.0	20.7	89.7	0.0	0.2	0.2	2.8
14	18.3	23.8	19.9		10.3	0.0	10.3	2.6
15	17.3	23.5	19.5		7.4	0.0	7.4	
16	17.0	22.4	19.1		0.0	0.0	0.0	
17	16.9	23.8	18.8		10.6	3.2	13.8	
18	17.6	23.6	19.4		9.3	0.2	9.5	
19	17.3	22.3	18.5		4.1	66.2	70.3	
20	16.5	23.6	18.6					
21								
22								
23								
24								
25								
26	18.5	23.0	19.6	94.3	3.0	0.9	3.9	1.7
27	18.0	22.7	19.6	93.0	1.1	0.0	1.1	1.8
28	17.0	23.7	19.4	90.3	3.2	3.6	6.8	2.1
29	17.6	23.5	19.8	89.7	0.4	0.0	0.4	1.2
30	18.3	23.0	20.8	88.3	0.8	1.1	1.9	2.1
31								
Total:								
Promedio:								

Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	24.4	21.0	87.3	0.2	0.0	0.2	4.0
2	18.1	23.0	19.8	89.7	5.3	1.6	6.9	0.2
3	18.0	23.7	20.0	90.7	3.0	0.0	3.0	4.5
4	18.2	23.9	20.4	83.7	4.1	0.0	4.1	
5	18.0	25.4	20.7	79.3	0.0	0.0	0.0	7.2
6	17.6	23.9	20.3	78.0	1.0	0.0	1.0	4.0
7	18.5	24.4	20.5	82.0	0.0	15.0	15.0	4.2
8	18.1	24.7	20.4	87.0	0.0	0.0	0.0	4.7
9	17.5	23.7	19.8	86.7	6.0	4.0	10.0	3.5
10	17.6	23.4	18.6	85.7	0.0	0.0	0.0	4.6
11	17.5	25.1	19.7	90.7	0.0	0.0	0.0	
12	18.4	24.4	20.4	85.7	0.0	0.0	0.0	5.5
13	18.5	25.3	21.1	82.0	0.0	0.0	0.0	6.7
14	18.4	24.9	21.2	82.7	0.0	0.0	0.0	
15	18.5	24.9	20.8	68.7	0.0	0.0	0.0	4.7
16	19.0	25.8	21.5	74.7	0.0	0.0	0.0	7.9
17	17.5	24.5	20.0	68.0	0.0	0.0	0.0	
18	18.2	25.5	21.2	68.3	0.0	0.0	0.0	8.4
19	18.0	25.2	20.7	72.3	0.0	0.0	0.0	
20	16.8	24.5	20.4	73.3	0.0	0.0	0.0	
21	17.0	23.3	19.4	75.0	0.0	0.0	0.0	
22	16.2	22.3	19.3	82.0	0.0	0.0	0.0	3.6
23	17.6	24.1	20.1	78.7	0.0	0.0	0.0	8.4
24	17.5	25.3	19.6	86.7	0.0	0.0	0.0	
25	18.5	25.0	20.5	75.3	0.0	0.0	0.0	
26	18.0	23.7	19.6	83.0	0.0	0.0	0.0	3.1
27	17.8	23.0	19.4	85.3				
28	17.2	22.5	19.5	81.3				
29	17.5	25.5	20.5	76.3				
30	18.0	26.0	21.1	73.7				
31	18.9	24.6	20.6	88.0				
Total:								
Promedio:	17.9	24.4	20.2	80.7				

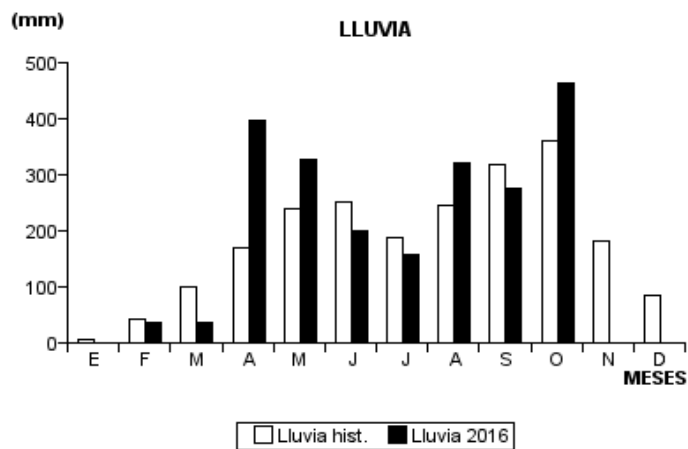
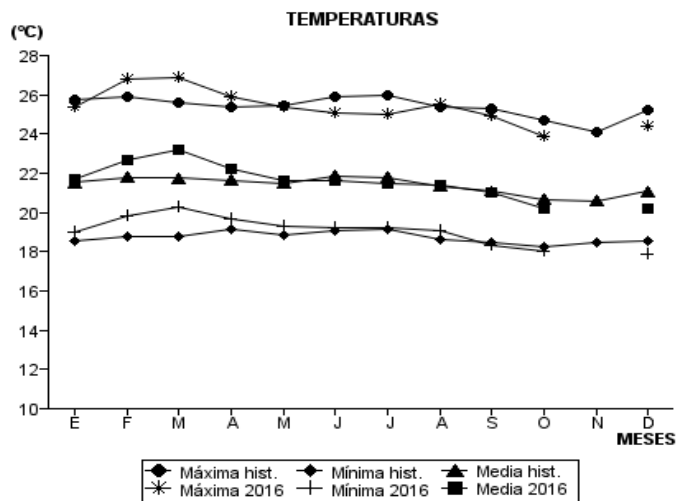
Estación: Agroberlín
Año : 2016

Dpto: Magdalena
Mpio: Ciénaga

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	
Enero	19.0	25.4	21.7	27.2	18.1	77.1	0.0	0	
Febrero	19.8	26.8	22.7	29.0	18.0	72.2	37.6	4	
Marzo	20.3	26.9	23.2	28.5	19.2	73.4	36.0	4	
Abril	19.7	25.9	22.2	28.5	18.3	81.3	397.5	17	
Mayo	19.3	25.4	21.6	27.6	17.5	83.0	327.2	22	
Junio	19.2	25.1	21.6	26.6	16.9	81.7	201.1	25	111.6
Julio	19.2	25.0	21.5	26.8	17.2	79.0	157.3	24	114.4
Agosto	19.1	25.5	21.4	27.7	17.4	80.4	321.0	27	
Septiembre	18.3	24.9	21.0	26.4	15.3	80.2	274.5	23	
Octubre	18.0	23.9	20.2	25.7	17.0	87.0	464.2	26	
Noviembre									
Diciembre	17.9	24.4	20.2	26.0	16.2	80.7			

Promedio:
Absoluta:
Total:



Estación: Ospina Pérez
Año : 2016

Dpto: Nariño
Mpio: Consacá

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	32.0	23.8	64.7	0.0	0.0	0.0	
2	16.7	22.0	18.8	86.7	9.7	-0.0	9.7	
3	15.0	28.1	20.9	77.0	0.0	0.0	0.0	
4	16.4	29.5	21.9	76.7	1.0	23.6	24.6	4.7
5	17.0	27.9	21.2	79.7	0.0	0.0	0.0	5.6
6	18.1	25.5	20.2	88.3	0.4	0.0	0.4	1.9
7	16.0	29.3	20.5	76.7	0.0	0.0	0.0	8.5
8	18.6	26.5	20.8	86.7	0.4	4.6	5.0	1.8
9	18.4	27.2	21.3	84.7	2.0	1.5	3.5	4.1
10	17.2	21.0	19.2	95.0	1.5	0.0	1.5	0.0
11	17.0	24.5	19.8	88.7	0.0	1.1	1.1	3.7
12	17.3	28.2	20.9	83.0	4.0	0.0	4.0	5.4
13	17.6	25.0	20.1	88.3	0.0	1.6	1.6	0.1
14	17.0	28.0	20.7	83.0	0.0	0.0	0.0	6.0
15	15.6	30.0	20.9	77.7	0.0	0.0	0.0	8.7
16	17.1	30.2	22.1	74.7	0.0	0.0	0.0	7.9
17	16.5	28.2	21.0	80.7	2.1	0.0	2.1	5.2
18	18.4	29.0	21.6	80.7	0.0	0.0	0.0	8.0
19	15.6	29.5	21.9	73.3	0.0	0.0	0.0	7.7
20	18.3	27.5	21.5	80.7	0.0	0.0	0.0	6.4
21	18.0	24.6	20.6	82.3	0.0	0.0	0.0	0.6
22	17.0	29.0	21.9	79.7	0.0	0.0	0.0	6.8
23	16.7	30.0	22.3	76.7	0.0	0.0	0.0	8.1
24	17.8	27.6	21.8	78.7	0.0	0.0	0.0	4.5
25	18.0	28.0	20.9	81.7	4.5	0.2	4.7	1.3
26	16.3	28.6	21.3	81.0	1.0	0.0	1.0	0.0
27	17.1	29.5	22.2	76.0	0.0	0.0	0.0	4.9
28	14.8	29.2	21.0	73.7	0.0	0.0	0.0	8.9
29	16.2	27.0	19.9	83.3	0.6	2.1	2.7	7.3
30	17.0	26.5	20.0	83.7	0.2	0.0	0.2	7.1
31	16.6	29.1	21.9	75.7	0.0	0.0	0.0	4.9
Total:					27.4	34.7	62.1	
Promedio:	17.0	27.7	21.0	80.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	28.8	21.5	77.3	0.0	0.0	0.0	9.3
2	15.0	29.0	21.2	77.0	0.0	0.0	0.0	8.7
3	16.2	28.7	21.7	74.3	0.0	0.0	0.0	5.5
4	17.6	27.3	21.0	81.3	0.0	0.3	0.3	7.0
5	17.0	26.0	20.0	85.7	0.1	0.0	0.1	1.8
6	15.5	31.5	21.6	75.3	0.0	0.0	0.0	5.6
7	18.0	27.6	20.8	88.0	0.2	0.0	0.2	1.5
8	18.3	25.0	20.7	84.7	0.1	0.0	0.1	0.3
9	17.5	24.6	20.1	87.0	0.0	0.5	0.5	1.2
10	17.0	29.0	21.8	77.7	0.0	0.0	0.0	1.6
11	16.8	30.0	22.0	72.0	0.0	0.0	0.0	5.4
12	17.5	30.5	24.2	56.7	0.0	0.0	0.0	7.3
13	18.4	31.4	23.0	74.0	0.0	0.0	0.0	7.2
14	18.0	29.0	23.0	69.0	0.0	0.0	0.0	4.3
15	17.5	27.4	22.2	75.3	0.0	0.0	0.0	2.3
16	19.4	27.0	23.6	55.3	0.0	0.0	0.0	1.6
17	18.0	25.5	20.8	81.3	0.0	0.0	0.0	0.4
18	17.0	28.0	21.7	77.7	0.0	0.0	0.0	3.6
19	16.0	28.3	22.1	62.7	0.0	0.0	0.0	4.6
20	16.6	28.0	21.7	75.0	0.0	0.2	0.2	5.0
21	18.6	28.5	21.6	81.7	0.3	27.9	28.2	5.6
22	18.1	28.0	22.2	77.7	0.0	0.0	0.0	3.6
23	18.4	27.5	22.1	77.0	0.0	0.1	0.1	2.8
24	18.5	22.6	19.8	93.7	0.2	0.0	0.2	0.0
25	16.0	26.0	20.0	79.7	8.5	0.3	8.8	0.7
26	17.6	24.3	20.2	88.7	2.3	1.2	3.5	0.3
27	18.5	27.5	22.1	82.7	3.2	0.0	3.2	3.7
28	18.1	26.5	21.4	83.7	0.0	0.0	0.0	1.0
29	18.5	26.0	21.3	82.7	0.6	0.0	0.6	0.2
30								
31								
Total:					15.5	30.5	46.0	102.1
Promedio:	17.5	27.6	21.6	77.7				

Estación: Ospina Pérez
Año : 2016

Dpto: Nariño
Mpio: Consacá

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	24.6	19.4	91.3	2.0	4.6	6.6	
2	17.5	25.0	19.9	89.7	13.0	0.0	13.0	
3	17.6	22.5	18.9	92.0	2.0	7.5	9.5	
4	17.4	24.0	19.1	92.0	0.0	0.0	0.0	3.5
5	17.0	24.5	19.7	87.7	2.4	0.0	2.4	2.1
6	17.5	25.0	19.9	85.7	0.0	0.4	0.4	3.3
7	16.6	24.0	19.3	88.0	0.0	0.3	0.3	0.2
8	16.4	29.5	21.8	73.3	0.0	0.0	0.0	9.7
9	17.2	28.7	21.1	84.0	0.2	0.0	0.2	2.0
10	18.0	27.2	21.3	82.7	0.0	18.1	18.1	2.4
11	17.8	23.5	19.9	91.0	3.2	0.0	3.2	2.2
12	17.4	29.0	21.3	82.7	0.0	0.0	0.0	8.0
13	17.8	25.2	20.4	84.7	3.0	0.0	3.0	1.5
14	16.7	27.4	20.8	82.7	12.8	0.0	12.8	1.5
15	17.0	27.0	21.3	82.0	0.0	0.0	0.0	3.7
16	17.5	24.5	20.3	86.3	1.0	0.0	1.0	1.0
17	17.8	25.0	20.4	86.7	15.0	-0.0	15.0	0.2
18	16.9	24.8	20.9	83.7	1.0	0.0	1.0	3.2
19	16.4	28.6	20.9	81.0	0.0	0.0	0.0	0.8
20	18.2	26.0	21.0	86.0	0.2	0.0	0.2	2.3
21	17.6	24.5	21.5	82.0	0.0	0.0	0.0	0.5
22	16.0	25.0	20.7	72.7	0.0	0.0	0.0	3.4
23	17.5	25.5	20.1	84.0	0.0	0.0	0.0	4.5
24	17.4	29.5	22.0	75.3	0.0	0.0	0.0	1.9
25	16.5	27.4	21.3	81.7	0.0	0.0	0.0	1.2
26	16.2	28.0	21.7	74.7	0.0	0.0	0.0	0.4
27	17.6	28.9	21.8	82.7	49.0	0.0	49.0	1.3
28	18.5	25.7	20.6	90.7	0.0	0.0	0.0	0.7
29	17.3	30.0	22.6	76.7	0.0	0.0	0.0	4.6
30	18.0	25.6	20.0	94.0	2.0	0.0	2.0	5.0
31	17.0	26.5	21.0	83.7	0.0	0.0	0.0	8.2
Total:					106.8	30.9	137.7	
Promedio:	17.3	26.2	20.7	84.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	27.3	20.7	85.0	20.0	0.0	20.0	0.0
2	17.5	22.5	18.8	94.0	4.0	0.0	4.0	1.7
3	16.5	24.3	19.5	87.7	2.0	0.0	2.0	0.1
4	16.4	26.0	20.2	83.0	0.0	0.0	0.0	1.5
5	17.5	25.8	20.5	86.3	7.7	0.0	7.7	1.5
6	16.8	30.0	21.9	80.0	0.0	0.0	0.0	4.1
7	18.0	28.0	22.3	80.3	0.0	0.0	0.0	1.5
8	17.8	27.4	21.4	84.3	0.3	0.0	0.3	2.7
9	18.0	27.0	21.0	85.3	5.4	0.0	5.4	1.6
10	17.5	25.6	21.3	85.7	0.0	10.5	10.5	2.7
11	18.1	24.0	19.7	96.0	4.3	1.1	5.4	0.4
12	17.6	23.5	19.8	88.0	7.6	2.4	10.0	0.4
13	17.3	25.5	20.3	86.3	4.8	0.0	4.8	2.8
14	16.2	28.5	21.4	81.7	0.0	0.0	0.0	8.1
15	18.0	28.7	22.1	83.3	0.3	0.0	0.3	8.5
16	17.8	26.6	20.5	90.7	6.2	3.1	9.3	5.2
17	18.4	26.4	20.6	90.0	1.8	0.0	1.8	1.4
18	17.0	24.8	20.5	88.7	0.0	0.0	0.0	6.2
19	15.6	26.8	20.8	82.0	2.9	0.0	2.9	4.7
20	16.8	29.3	22.0	76.7	0.0	0.0	0.0	7.9
21	17.5	28.3	22.2	81.7	0.0	0.0	0.0	8.5
22	16.0	26.0	20.5	88.3	2.4	0.9	3.3	4.5
23	18.0	25.0	20.6	89.3	0.8	5.1	5.9	4.1
24	17.3	23.5	19.6	89.3	8.0	7.8	15.8	1.8
25	17.5	27.4	19.9	82.7	12.6	0.0	12.6	4.7
26	16.4	26.5	20.5	85.0	0.4	2.8	3.2	5.6
27	18.0	26.0	19.9	86.3	6.3	6.9	13.2	2.5
28	17.6	23.3	19.4	90.3	4.0	-0.0	4.0	0.5
29	17.0	28.2	20.9	80.7	0.0	0.0	0.0	5.8
30	17.2	25.0	20.8	82.0	0.0	0.2	0.2	0.1
31								
Total:					101.8	40.8	142.6	101.1
Promedio:	17.3	26.2	20.6	85.7				

Estación: Ospina Pérez
Año : 2016

Dpto: Nariño
Mpio: Consacá

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.7	25.3	20.3	90.7	1.5	18.8	20.3	2.6
2	17.1	26.0	20.8	85.3	3.9	0.1	4.0	4.7
3	16.5	26.5	20.9	83.7	0.0	0.0	0.0	7.4
4	17.6	26.7	21.2	82.7	1.2	0.0	1.2	6.0
5	17.3	26.3	20.7	85.3	14.1	0.1	14.2	3.9
6	16.0	27.5	20.8	83.0	0.9	19.7	20.6	6.5
7	17.0	25.9	19.7	87.7	0.9	9.0	9.9	2.3
8	16.0	24.4	20.2	87.3	2.3	27.3	29.6	3.7
9	17.5	24.0	19.8	89.7	8.9	7.6	16.5	1.3
10	16.5	22.5	19.1	91.7	1.5	2.1	3.6	0.3
11	17.5	25.5	20.6	88.7	2.4	0.0	2.4	4.4
12	16.2	27.0	21.1	83.7	0.0	0.0	0.0	6.5
13	18.0	26.1	21.6	69.7	0.0	0.0	0.0	1.8
14	16.8	24.3	20.5	88.7	0.0	0.0	0.0	3.0
15	17.6	29.6	24.3	57.7	0.0	0.0	0.0	8.8
16	17.5	28.0	21.5	68.0	0.0	0.0	0.0	4.9
17	17.4	26.4	21.2	79.3	0.0	0.0	0.0	1.2
18	18.0	25.8	21.1	81.7	0.0	0.0	0.0	5.0
19	15.7	29.5	22.0	73.0	0.0	0.0	0.0	8.8
20	17.2	27.0	21.2	85.3	0.0	0.0	0.0	5.5
21	16.6	27.3	22.2	74.7	0.0	0.0	0.0	7.2
22	18.0	30.4	22.6	74.0	0.0	0.0	0.0	8.8
23	17.8	31.1	23.1	66.0	0.0	0.0	0.0	9.2
24	17.5	27.4	21.3	77.0	1.6	0.0	1.6	2.7
25	17.4	25.5	20.7	81.0	0.5	0.6	1.1	2.2
26	17.5	26.8	21.0	80.3	0.2	0.2	0.4	4.0
27	16.4	27.5	20.9	84.3	0.0	0.0	0.0	9.2
28	17.5	26.8	20.4	85.3	10.0	0.0	10.0	1.6
29	17.7	24.5	20.2	89.3	0.5	0.0	0.5	2.7
30	15.6	28.8	20.7	80.7	15.5	2.3	17.8	8.1
31	17.2	23.0	19.9	88.7	1.0	0.0	1.0	3.3
Total:					66.9	87.8	154.7	147.6
Promedio:	17.1	26.6	21.0	81.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.5	19.8	85.7	0.7	2.1	2.8	4.5
2	16.5	24.0	19.0	94.0	9.3	0.0	9.3	1.2
3	17.1	23.8	20.1	86.3	0.0	0.0	0.0	5.6
4	15.9	27.8	20.7	77.7	0.4	0.0	0.4	2.9
5	15.2	28.3	20.9	81.3	0.6	0.1	0.7	2.8
6	17.4	22.3	18.5	94.7	0.6	0.0	0.6	0.9
7	15.5	24.5	18.9	90.3	0.0	7.2	7.2	5.3
8	17.0	27.0	20.6	73.7	0.0	0.0	0.0	5.2
9	16.0	26.5	20.2	82.3	0.0	0.0	0.0	4.5
10	15.8	24.9	19.7	87.0	0.0	0.0	0.0	5.3
11	15.5	27.5	20.7	83.3	0.0	0.0	0.0	6.6
12	15.1	24.0	19.7	87.7	0.0	0.0	0.0	3.1
13	15.0	23.8	18.9	91.0	0.0	0.0	0.0	2.8
14	14.5	24.5	19.0	86.3	0.0	0.0	0.0	9.7
15	14.0	26.5	20.4	66.0	0.0	0.0	0.0	9.5
16	15.5	27.2	20.6	74.3	0.0	0.0	0.0	7.0
17	16.5	24.5	20.1	82.0	0.3	0.1	0.4	5.2
18	15.0	26.0	20.6	80.7	0.0	0.0	0.0	7.3
19	16.0	24.9	19.1	88.3	0.0	0.0	0.0	4.3
20	16.4	24.0	19.4	89.3	5.2	0.0	5.2	1.3
21	15.8	25.5	20.1	79.3	0.0	0.0	0.0	1.0
22	15.0	24.1	19.4	87.0	0.0	0.0	0.0	0.0
23	16.0	24.0	19.1	92.3	0.0	0.0	0.0	5.7
24	16.5	24.0	19.1	86.0	15.4	0.0	15.4	0.3
25	16.2	25.2	20.2	85.7	0.4	0.0	0.4	2.7
26	14.4	28.6	22.1	67.0	0.0	0.0	0.0	6.1
27	16.1	28.2	22.4	62.3	0.0	0.0	0.0	10.5
28	16.8	28.4	22.3	68.7	0.0	0.1	0.1	3.2
29	15.5	27.5	21.0	81.7	0.5	-0.0	0.5	6.9
30	16.4	26.2	20.7	82.0	0.0	0.0	0.0	3.7
31								
Total:					33.4	9.6	43.0	135.1
Promedio:	15.8	25.6	20.1	82.5				

Estación: Ospina Pérez
 Año : 2016

Dpto: Nariño
 Mpio: Consacá

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
Total:	_____	_____	_____	_____	_____	_____	_____	_____
Promedio:								

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
Total:	_____	_____	_____	_____	_____	_____	_____	_____
Promedio:								

Estación: Ospina Pérez
Año : 2016

Dpto: Nariño
Mpio: Consacá

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					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					2.4	0.1	2.5	7.4
6					0.0	0.0	0.0	2.7
7					0.0	0.0	0.0	3.9
8					0.0	0.0	0.0	10.1
9					0.0	0.0	0.0	9.3
10					0.0	0.0	0.0	7.3
11					3.2	0.0	3.2	1.4
12					0.0	0.1	0.1	5.6
13					2.6	2.3	4.9	6.9
14					0.0	0.0	0.0	0.1
15					0.0	0.0	0.0	0.1
16					0.0	0.0	0.0	9.0
17					0.0	0.0	0.0	4.5
18					0.0	0.3	0.3	6.3
19					0.3	0.0	0.3	0.4
20					0.0	0.0	0.0	9.0
21					0.0	0.0	0.0	4.9
22					0.0	0.0	0.0	4.9
23					0.0	0.6	0.6	5.6
24					0.0	0.0	0.0	2.4
25					0.0	0.9	0.9	2.4
26					5.6	0.0	5.6	4.3
27					0.0	0.0	0.0	5.0
28					1.1	2.0	3.1	1.0
29					1.5	0.0	1.5	3.3
30					8.0	0.9	8.9	3.4
31								
Total:					24.7	7.2	31.9	
Promedio:								

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					0.0	0.0	0.0	2.5
2					1.4	0.0	1.4	2.9
3					0.0	0.4	0.4	8.9
4					0.0	30.1	30.1	4.6
5					0.0	0.0	0.0	4.9
6					0.3	0.0	0.3	2.8
7					0.9	10.6	11.5	2.2
8					5.3	13.0	18.3	1.1
9					19.3	2.4	21.7	0.5
10					0.6	6.6	7.2	0.7
11					0.9	-0.0	0.9	4.6
12					5.5	8.7	14.2	3.9
13					0.0	0.0	0.0	5.0
14					0.0	0.0	0.0	7.5
15					0.0	0.0	0.0	1.2
16					0.0	0.0	0.0	2.0
17					0.0	0.0	0.0	8.3
18					4.3	0.0	4.3	3.0
19					0.0	0.0	0.0	7.9
20					0.0	0.0	0.0	2.0
21					0.0	0.0	0.0	6.0
22					2.1	25.6	27.7	3.5
23					0.2	2.3	2.5	1.7
24					8.0	36.3	44.3	2.8
25					1.9	0.0	1.9	3.0
26					0.0	0.0	0.0	8.4
27					0.0	0.2	0.2	8.4
28					0.0	0.0	0.0	3.7
29					0.0	0.0	0.0	4.7
30					0.0	0.0	0.0	8.7
31					1.3	11.8	13.1	6.2
Total:					52.0	148.0	200.0	133.6
Promedio:								

Estación: Ospina Pérez
Año : 2016

Dpto: Nariño
Mpio: Consacá

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
Total:								
Promedio:								

Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					0.0	0.0	0.0	4.7
2					1.6	10.9	12.5	2.1
3					9.0	0.0	9.0	0.0
4					0.0	0.7	0.7	6.0
5					4.4	0.9	5.3	1.2
6					0.8	12.0	12.8	4.6
7					0.0	14.8	14.8	1.6
8					0.0	0.0	0.0	6.6
9					0.0	0.0	0.0	8.1
10					0.0	0.0	0.0	3.6
11					8.9	0.0	8.9	4.5
12					0.0	0.0	0.0	1.4
13					0.0	0.0	0.0	1.6
14					0.9	6.9	7.8	1.4
15					0.9	4.9	5.8	3.6
16					1.9	1.4	3.3	0.0
17					0.0	0.0	0.0	2.5
18					0.0	0.0	0.0	8.2
19					0.0	17.7	17.7	5.2
20					14.9	2.5	17.4	0.0
21					1.0	3.6	4.6	1.7
22					0.0	0.0	0.0	7.6
23					0.0	2.8	2.8	6.0
24					6.2	3.8	10.0	1.4
25					4.9	4.1	9.0	1.8
26					2.2	4.2	6.4	2.0
27					0.4	0.5	0.9	5.4
28					0.0	0.3	0.3	4.5
29					0.0	0.0	0.0	4.1
30					0.0	1.8	1.8	0.3
31					0.3	0.6	0.9	3.2
Total:					58.3	94.4	152.7	104.9
Promedio:								

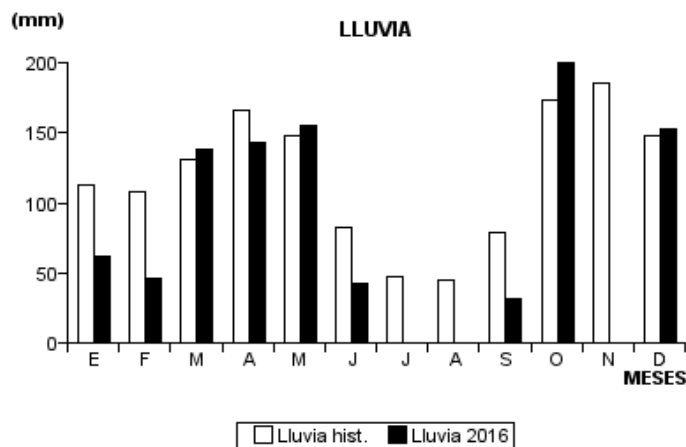
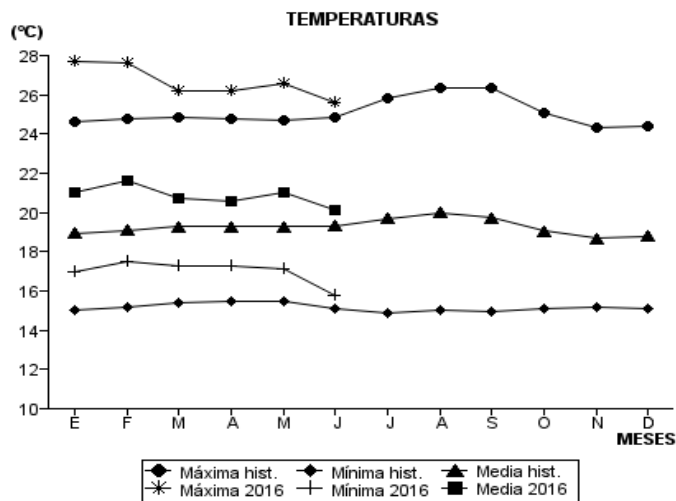
Estación: Ospina Pérez
 Año : 2016

Dpto: Nariño
 Mpio: Consacá

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.0	27.7	21.0	32.0	14.8	80.6	62.1	14	
Febrero	17.5	27.6	21.6	31.5	15.0	77.7	46.0	13	102.1
Marzo	17.3	26.2	20.7	30.0	16.0	84.2	137.7	17	
Abril	17.3	26.2	20.6	30.0	15.6	85.7	142.6	22	101.1
Mayo	17.1	26.6	21.0	31.1	15.6	81.4	154.7	17	147.6
Junio	15.8	25.6	20.1	28.6	14.0	82.5	43.0	12	135.1
Julio									
Agosto									
Septiembre							31.9	12	
Octubre							200.0	17	133.6
Noviembre									
Diciembre							152.7	21	104.9

Promedio:
 Absoluta:
 Total:



Estación: El Sauce
Año : 2016

Dpto: Nariño
Mpio: La Unión

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	30.0	23.7	50.7	0.0	0.0	0.0	5.7
2	17.7	20.2	18.5	85.7	4.0	0.0	4.0	0.0
3	15.8	30.0	21.6	74.0	0.0	0.0	0.0	9.8
4	18.0	29.8	20.3	76.3	12.9	1.1	14.0	5.4
5	17.3	27.0	21.6	78.7	0.0	0.0	0.0	6.0
6	18.2	25.4	21.8	76.7	0.0	0.0	0.0	1.0
7	18.5	30.8	23.0	71.7	0.0	4.0	4.0	8.3
8	18.6	27.2	21.2	81.3	1.9	19.4	21.3	0.5
9	18.4	25.4	20.8	87.0	4.1	6.4	10.5	2.8
10	18.0	21.6	19.1	84.7	10.1	0.1	10.2	0.6
11	17.3	27.5	19.9	80.3	0.0	1.8	1.8	2.6
12	17.2	26.2	20.9	80.7	0.0	3.6	3.6	2.7
13	17.8	26.0	20.2	86.7	0.4	0.0	0.4	1.0
14	17.4	28.2	20.6	79.0	0.0	0.0	0.0	4.7
15	17.5	28.0	21.3	75.7	0.0	0.0	0.0	8.4
16	18.0	27.8	21.9	69.7	0.0	0.0	0.0	8.2
17	17.8	27.0	21.1	78.0	0.0	0.0	0.0	5.5
18	17.2	29.3	21.5	79.0	0.0	0.0	0.0	9.2
19	16.6	30.0	21.9	71.0	0.0	0.0	0.0	9.8
20	18.2	26.6	20.9	81.3	0.0	0.0	0.0	6.5
21	18.0	29.0	20.9	83.3	0.0	0.0	0.0	3.1
22	18.2	27.4	21.8	79.3	0.0	0.0	0.0	4.4
23	18.0	29.5	22.6	68.3	0.0	0.0	0.0	8.5
24	17.6	28.0	21.3	75.0	0.0	0.0	0.0	7.4
25	18.0	27.3	19.9	72.7	20.6	0.0	20.6	2.7
26	15.4	25.4	20.2	81.0	0.0	0.0	0.0	5.4
27	17.0	29.8	20.7	74.0	0.0	0.0	0.0	10.0
28	16.5	29.6	21.3	72.7	0.0	0.1	0.1	8.4
29	17.4	27.3	20.7	77.0	1.0	7.4	8.4	6.4
30	16.6	26.8	19.8	83.7	0.4	1.1	1.5	5.7
31	16.2	27.4	21.4	71.3	0.0	0.0	0.0	6.8
Total:					55.4	45.0	100.4	167.5
Promedio:	17.5	27.5	21.0	77.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	29.6	20.9	76.7	0.0	0.0	0.0	9.7
2	16.5	28.5	21.3	67.0	0.0	0.0	0.0	9.4
3	17.2	28.6	21.8	72.3	0.0	0.0	0.0	7.9
4	17.8	26.2	20.3	83.0	0.0	7.6	7.6	1.7
5	16.8	24.6	20.1	83.3	0.0	0.0	0.0	0.7
6	17.0	27.9	23.2	59.7	0.0	0.0	0.0	7.6
7	18.8	26.3	22.6	65.0	0.0	0.0	0.0	2.3
8	18.2	25.7	22.0	70.7	0.0	0.0	0.0	1.6
9	18.5	24.2	21.3	79.7	0.0	0.5	0.5	0.7
10	17.8	28.0	22.3	78.3	0.0	0.0	0.0	4.1
11	18.4	30.2	22.6	67.7	0.0	0.0	0.0	7.2
12	18.5	29.1	23.9	54.0	0.0	0.0	0.0	6.8
13	19.3	28.4	22.6	70.0	0.0	0.0	0.0	6.1
14	18.4	29.8	23.4	64.0	0.0	0.0	0.0	7.0
15	20.4	27.7	23.4	56.7	0.0	0.0	0.0	0.6
16	20.6	27.0	23.6	51.7	0.0	0.0	0.0	1.7
17	19.0	28.8	22.3	71.3	1.8	0.0	1.8	3.1
18	18.4	28.4	23.1	75.3	0.0	0.0	0.0	5.1
19	18.0	29.6	23.5	53.7	0.0	0.0	0.0	5.9
20	19.2	30.6	22.6	66.7	0.0	0.0	0.0	6.7
21	18.6	28.2	22.2	78.7	0.6	3.2	3.8	5.8
22	17.4	26.3	21.5	79.7	0.0	0.0	0.0	0.0
23	18.5	29.5	21.6	78.3	0.0	0.0	0.0	4.8
24	18.3	22.9	20.1	89.7	0.0	0.0	0.0	0.6
25	17.8	25.5	19.9	90.0	10.2	13.9	24.1	2.4
26	17.4	22.5	19.7	85.0	11.4	0.8	12.2	0.1
27	17.6	27.6	21.7	80.7	0.0	0.0	0.0	1.7
28	18.7	27.0	21.3	81.3	0.0	0.5	0.5	1.7
29	18.7	26.5	21.2	80.3	0.0	0.0	0.0	2.6
30								
31								
Total:					24.0	26.5	50.5	115.6
Promedio:	18.2	27.4	21.9	72.8				

Estación: El Sauce
Año : 2016

Dpto: Nariño
Mpio: La Unión

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	23.4	20.5	85.0	0.4	0.3	0.7	1.0
2	17.8	24.4	20.5	86.7	3.2	0.1	3.3	1.4
3	17.4	23.3	19.7	87.7	3.1	0.6	3.7	0.3
4	17.6	24.0	19.6	88.0	50.4	3.3	53.7	1.5
5	17.2	24.9	20.3	85.0	8.6	0.1	8.7	1.3
6	18.0	24.4	20.0	88.3	1.6	0.1	1.7	1.1
7	17.1	23.0	19.6	84.3	0.0	0.0	0.0	0.8
8	17.0	28.9	21.8	70.0	0.0	0.0	0.0	7.3
9	17.5	27.1	21.2	79.7	0.0	0.0	0.0	5.6
10	17.8	28.3	21.2	81.3	0.8	0.1	0.9	2.5
11	17.6	27.0	20.9	82.7	9.4	1.0	10.4	0.6
12	17.4	28.2	21.9	71.3	0.0	1.0	1.0	5.3
13	18.0	23.4	19.6	89.7	6.7	0.3	7.0	0.4
14	17.2	26.0	20.3	84.7	0.8	0.5	1.3	1.9
15	16.8	27.5	22.9	67.0	0.0	0.0	0.0	5.2
16	18.2	25.8	21.0	80.0	5.5	0.0	5.5	1.1
17	17.6	22.9	19.9	89.0	2.5	0.0	2.5	0.3
18	17.8	27.9	21.5	80.0	0.0	0.0	0.0	4.7
19	18.0	29.0	22.4	74.0	0.0	0.0	0.0	4.2
20	17.8	26.8	21.6	79.0	0.0	0.0	0.0	2.4
21	18.8	28.7	21.8	63.7	0.0	0.0	0.0	3.3
22	17.6	27.2	21.6	72.3	0.0	0.0	0.0	4.1
23	18.4	25.7	21.4	79.7	0.0	0.0	0.0	1.9
24	19.0	30.0	23.1	65.3	0.0	0.0	0.0	5.4
25	18.5	28.6	23.2	60.0	0.0	0.0	0.0	5.7
26	18.2	28.5	23.9	52.7	0.0	0.0	0.0	2.5
27	19.0	30.6	21.2	83.7	6.5	-0.0	6.5	4.7
28	18.2	25.5	21.0	83.3	6.0	0.0	6.0	2.6
29	17.4	31.8	22.7	73.7	0.0	0.0	0.0	9.4
30	18.3	24.8	19.4	92.7	17.1	0.3	17.4	1.8
31	16.8	24.9	20.7	87.7	1.6	0.1	1.7	2.2
Total:					124.2	7.8	132.0	92.5
Promedio:	17.8	26.5	21.2	79.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	26.9	21.2	82.3	4.6	8.7	13.3	0.0
2	17.3	21.6	18.6	96.7	4.8	0.5	5.3	0.0
3	16.0	23.5	19.9	81.7	1.0	0.0	1.0	0.5
4	17.5	24.3	19.1	87.0	0.0	2.0	2.0	2.3
5	17.6	24.2	20.2	80.3	5.4	0.0	5.4	0.9
6	17.2	29.1	21.4	79.7	1.5	0.0	1.5	7.4
7	18.0	27.5	21.6	81.0	0.0	0.0	0.0	6.4
8	18.2	26.7	21.3	81.7	0.0	0.0	0.0	2.7
9	17.8	25.8	21.3	84.0	0.6	0.0	0.6	0.8
10	17.6	27.5	20.2	86.7	1.2	9.1	10.3	2.7
11	17.4	23.8	19.1	95.0	17.8	12.2	30.0	0.5
12	17.0	24.6	19.9	80.7	0.8	41.6	42.4	1.3
13	16.8	25.5	19.6	83.0	2.3	0.0	2.3	3.7
14	17.4	28.3	21.8	80.7	1.0	0.0	1.0	7.2
15	16.8	29.4	21.9	76.0	0.0	0.0	0.0	9.6
16	18.5	26.2	20.1	92.3	15.8	0.7	16.5	2.1
17	17.4	24.0	20.4	85.3	1.1	0.0	1.1	1.7
18	18.5	26.0	21.2	81.3	2.0	0.0	2.0	6.2
19	16.8	27.7	21.5	74.3	0.0	0.0	0.0	7.4
20	18.4	30.2	21.7	75.7	0.0	0.0	0.0	10.3
21	18.1	28.8	23.7	63.0	0.0	0.0	0.0	9.9
22	17.8	26.0	21.2	71.3	2.6	0.8	3.4	5.3
23	16.2	26.5	21.1	79.0	0.0	1.6	1.6	6.7
24	18.0	22.8	19.3	88.3	8.8	19.0	27.8	1.0
25	16.5	23.0	20.1	84.7	0.0	0.0	0.0	2.5
26	17.6	25.9	20.7	85.0	0.9	0.0	0.9	3.2
27	17.8	24.3	19.7	88.7	14.0	0.0	14.0	2.6
28	17.0	21.4	18.4	97.0	7.5	0.0	7.5	0.4
29	16.8	27.0	20.5	86.7	4.0	0.0	4.0	7.6
30	18.0	23.0	19.5	89.3	2.4	0.0	2.4	2.3
31								
Total:					100.1	96.2	196.3	115.2
Promedio:	17.5	25.7	20.5	83.3				

Estación: El Sauce
Año : 2016

Dpto: Nariño
Mpio: La Unión

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	25.4	19.8	90.7	21.3	0.3	21.6	1.5
2	16.6	25.2	19.4	86.3	11.7	1.8	13.5	4.6
3	16.4	26.4	19.6	84.0	8.8	5.5	14.3	6.1
4	17.0	25.5	21.0	83.7	0.0	0.0	0.0	5.8
5	17.2	26.0	21.1	81.3	2.3	0.0	2.3	6.4
6	17.0	25.9	20.9	84.0	1.0	82.1	83.1	6.2
7	16.4	25.0	19.5	87.3	1.1	0.0	1.1	4.1
8	16.5	24.5	19.5	83.3	3.4	11.9	15.3	4.5
9	17.4	22.2	18.5	94.0	13.6	5.9	19.5	0.6
10	16.2	23.1	19.1	85.7	3.3	9.5	12.8	0.4
11	16.5	24.9	20.7	86.0	0.0	0.0	0.0	4.1
12	17.6	29.0	22.8	65.7	0.0	0.0	0.0	7.7
13	18.5	25.0	21.9	62.7	0.0	0.0	0.0	2.3
14	18.6	26.0	22.3	58.3	1.0	0.0	1.0	3.4
15	18.5	29.0	23.8	59.7	0.0	0.0	0.0	6.8
16	18.7	29.2	22.8	54.3	0.0	0.0	0.0	6.0
17	18.8	28.2	21.4	78.7	0.0	0.3	0.3	6.6
18	17.6	26.4	21.0	83.3	1.1	0.0	1.1	4.1
19	18.0	27.0	21.6	76.7	0.0	0.0	0.0	7.8
20	18.1	29.2	22.3	62.7	0.0	0.0	0.0	7.8
21	17.5	27.6	22.0	78.0	0.0	0.0	0.0	6.7
22	18.2	28.4	22.9	60.7	0.0	0.0	0.0	5.6
23	19.0	29.6	23.3	55.3	0.0	0.0	0.0	5.8
24	20.0	28.5	22.4	63.3	0.4	0.0	0.4	4.3
25	17.6	26.9	21.7	73.7	0.0	0.0	0.0	2.0
26	18.2	25.6	21.7	80.7	1.2	0.0	1.2	2.8
27	16.8	28.6	21.6	79.7	0.0	0.0	0.0	5.5
28	17.2	25.0	19.7	81.7	4.9	10.0	14.9	1.0
29	16.6	26.0	20.2	84.7	2.0	1.5	3.5	2.3
30	17.0	27.0	20.9	83.0	9.7	13.8	23.5	7.6
31	16.6	23.0	18.2	88.3	3.3	0.7	4.0	1.5
Total:					90.1	143.3	233.4	141.9
Promedio:	17.6	26.4	21.1	76.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	26.0	20.7	84.0	0.0	0.0	0.0	2.5
2	16.2	22.5	19.7	86.7	5.0	3.0	8.0	6.4
3	16.6	25.0	20.0	71.7	1.0	0.0	1.0	5.8
4	16.7	26.5	21.3	70.3	1.0	0.0	1.0	10.1
5	16.8	28.0	22.2	71.3	0.0	0.0	0.0	0.6
6	17.2	22.6	19.1	86.3	3.0	0.0	3.0	1.2
7	15.8	24.4	20.0	84.3	0.0	1.7	1.7	3.8
8	16.8	25.4	20.2	80.3	0.4	0.0	0.4	1.4
9	17.3	28.8	21.1	71.0	0.0	0.0	0.0	6.2
10	16.5	26.7	20.3	80.7	0.0	0.3	0.3	4.0
11	16.9	27.7	21.9	56.3	0.0	0.0	0.0	7.6
12	18.0	27.5	21.9	70.3	0.0	0.0	0.0	4.6
13	16.6	23.6	19.6	79.7	0.0	0.0	0.0	3.7
14	15.4	26.7	20.9	65.3	0.0	0.0	0.0	6.7
15	15.8	26.1	21.7	51.3	0.0	0.0	0.0	10.4
16	17.2	28.6	22.4	48.0	0.0	0.0	0.0	9.8
17	17.5	26.6	21.3	70.7	0.0	0.0	0.0	4.7
18	16.4	28.4	21.3	68.7	0.0	0.0	0.0	3.4
19	17.2	25.4	20.3	78.7	0.0	0.0	0.0	2.4
20	16.2	25.6	19.5	79.3	0.0	0.0	0.0	2.1
21	15.8	27.5	21.9	60.7	0.0	0.0	0.0	5.6
22	17.1	27.4	22.0	53.3	0.0	0.0	0.0	5.1
23	17.8	26.4	20.7	74.7	0.6	0.0	0.6	4.0
24	16.8	24.7	19.1	84.3	1.7	0.0	1.7	1.3
25	16.2	27.0	20.4	78.7	0.0	0.0	0.0	3.7
26	16.5	27.5	22.4	56.7	0.0	0.0	0.0	6.4
27	18.4	28.4	23.0	48.7	0.0	0.0	0.0	8.9
28	18.8	29.4	23.8	47.3	0.0	0.0	0.0	9.1
29	19.0	27.9	22.3	56.3	0.0	0.0	0.0	4.6
30	19.1	27.6	22.3	54.3	0.0	0.0	0.0	3.0
31								
Total:					12.7	5.0	17.7	149.1
Promedio:	17.0	26.5	21.1	69.0				

Estación: El Sauce
Año : 2016

Dpto: Nariño
Mpio: La Unión

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.9	25.9	21.3	68.3	0.0	0.0	0.0	2.2
2	16.8	25.0	20.0	81.7	0.3	0.0	0.3	3.4
3	15.4	23.4	19.3	87.7	0.7	0.0	0.7	0.0
4	16.0	28.8	20.6	77.3	0.0	0.0	0.0	5.5
5	16.7	24.0	20.2	78.3	0.6	0.0	0.6	5.4
6	17.0	27.4	22.7	62.3	0.0	0.0	0.0	4.6
7	18.4	28.5	23.7	50.0	0.0	0.0	0.0	6.6
8	18.6	28.4	22.3	44.3	0.0	0.0	0.0	6.4
9	19.0	29.4	23.4	41.0	0.0	0.2	0.2	6.9
10	17.8	29.0	22.8	48.3	0.0	0.2	0.2	6.8
11	17.3	27.6	21.1	65.0	0.0	0.0	0.0	6.3
12	15.8	27.0	20.8	65.7	0.0	0.0	0.0	6.7
13	15.9	26.9	19.3	82.3	2.1	0.0	2.1	4.8
14	16.2	26.5	20.3	77.0	0.0	0.0	0.0	4.3
15	15.0	27.5	20.0	72.3	0.0	0.0	0.0	5.4
16	16.0	27.6	21.0	72.0	0.0	0.0	0.0	3.1
17	17.2	30.4	20.7	73.7	0.0	0.0	0.0	0.0
18	15.8	26.8	20.5	61.0	0.0	0.0	0.0	4.3
19	16.9	30.8	22.0	50.7	0.0	4.6	4.6	6.0
20	15.2	23.8	18.7	83.7	0.0	0.0	0.0	1.7
21	17.0	28.0	21.6	60.7	0.0	0.0	0.0	4.1
22	15.8	28.6	21.1	58.7	0.0	0.0	0.0	2.5
23	17.0	27.7	21.2	66.7	0.0	0.0	0.0	6.8
24	15.6	29.9	20.1	77.0	4.1	3.8	7.9	6.9
25	15.8	24.8	19.7	80.3	2.1	0.0	2.1	2.2
26	17.0	29.2	23.3	47.0	0.0	0.0	0.0	9.6
27	17.6	28.3	21.5	58.3	1.7	0.0	1.7	4.3
28	17.4	27.6	20.9	51.7	0.0	0.0	0.0	6.1
29	18.0	27.6	21.9	63.7	0.0	0.0	0.0	5.3
30	17.0	30.6	20.7	69.0	0.0	0.0	0.0	5.4
31	16.6	29.0	21.7	55.3	0.0	0.0	0.0	6.0
Total:					11.6	8.8	20.4	149.6
Promedio:	16.8	27.6	21.1	65.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	28.5	21.9	54.3	0.0	0.0	0.0	6.3
2	17.6	26.4	21.2	52.3	0.0	0.0	0.0	2.6
3	17.6	26.5	20.4	56.0	0.0	0.0	0.0	4.8
4	17.8	28.0	21.6	54.0	0.0	0.0	0.0	2.6
5	17.4	32.5	24.2	43.0	0.0	0.0	0.0	9.9
6	17.6	32.0	24.0	50.0	0.0	0.0	0.0	6.9
7	17.5	31.2	23.5	51.3	0.0	0.0	0.0	5.6
8	18.5	30.0	22.9	58.7	0.0	0.0	0.0	3.5
9	17.6	30.4	23.4	50.3	0.0	0.0	0.0	8.7
10	17.5	29.5	23.2	50.7	0.0	0.0	0.0	6.1
11	19.0	29.6	23.0	48.3	0.0	0.0	0.0	6.6
12	17.8	30.0	23.0	52.3	0.0	0.0	0.0	5.8
13	17.5	29.4	22.6	49.0	0.0	0.0	0.0	6.5
14	19.0	30.2	23.6	46.3	0.0	0.0	0.0	9.8
15	17.5	29.0	21.1	70.7	0.0	0.0	0.0	3.2
16	17.8	28.0	22.4	65.7	0.0	0.0	0.0	5.2
17	18.2	29.6	22.6	60.7	0.0	0.0	0.0	5.9
18	18.4	30.1	23.7	51.7	0.0	0.0	0.0	2.8
19	17.1	29.5	23.0	54.0	0.0	0.0	0.0	9.0
20	17.0	31.6	23.1	45.0	0.0	0.0	0.0	8.8
21	17.4	30.0	22.2	42.3	0.0	0.0	0.0	9.5
22	19.5	26.9	21.4	53.0	0.0	0.0	0.0	6.6
23	17.4	35.4	24.5	42.3	0.0	0.0	0.0	10.9
24	16.6	34.0	24.3	38.0	0.0	0.0	0.0	10.4
25	16.0	31.6	22.9	51.7	0.0	0.0	0.0	7.2
26	17.0	27.5	20.4	72.7	0.0	0.0	0.0	6.8
27	15.4	30.4	22.9	58.0	0.0	0.0	0.0	8.6
28	16.9	33.0	22.2	64.0	1.7	20.0	21.7	5.0
29	15.8	29.2	21.3	73.0	0.0	0.0	0.0	8.8
30	16.0	23.6	19.5	80.3	0.0	0.0	0.0	0.5
31	15.8	24.5	19.4	78.3	21.0	1.2	22.2	1.9
Total:					22.7	21.2	43.9	196.8
Promedio:	17.4	29.6	22.4	55.4				

Estación: El Sauce
Año : 2016

Dpto: Nariño
Mpio: La Unión

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	23.5	20.0	79.0	0.0	0.0	0.0	0.9
2	15.6	29.8	21.0	61.7	0.0	0.0	0.0	6.6
3	15.8	30.0	21.4	60.3	0.0	0.0	0.0	10.6
4	15.4	26.4	20.2	71.3	0.0	0.0	0.0	3.6
5	16.7	30.0	22.0	69.7	0.0	1.0	1.0	7.1
6	16.8	27.0	20.4	80.7	0.0	0.0	0.0	4.6
7	17.6	28.2	22.9	53.0	0.0	0.0	0.0	3.3
8	19.0	33.0	23.0	60.7	0.0	1.0	1.0	9.9
9	17.1	30.0	24.0	46.3	0.0	0.0	0.0	6.9
10	17.5	30.2	22.3	52.3	0.0	0.0	0.0	5.5
11	17.9	24.8	20.8	64.7	0.0	0.0	0.0	3.0
12	15.6	26.6	19.8	76.0	0.0	0.0	0.0	2.3
13	16.4	25.4	18.5	82.3	15.2	3.1	18.3	3.1
14	15.4	21.4	18.1	89.7	0.2	0.5	0.7	0.1
15	15.6	26.0	20.3	70.3	0.0	0.0	0.0	0.8
16	15.0	31.8	22.3	65.0	0.0	0.0	0.0	10.0
17	16.9	31.0	22.1	62.0	0.0	0.0	0.0	7.6
18	17.0	30.2	21.9	65.0	0.0	0.0	0.0	5.8
19	17.6	28.2	22.0	53.0	0.0	0.0	0.0	1.1
20	19.0	31.2	24.4	38.7	0.0	0.0	0.0	9.3
21	18.5	28.2	22.9	46.3	0.0	0.0	0.0	5.0
22	16.6	29.2	21.4	67.3	0.0	0.0	0.0	4.5
23	17.2	29.0	24.1	54.3	0.0	0.0	0.0	7.6
24	18.8	26.2	22.0	49.7	0.0	0.0	0.0	2.0
25	17.5	28.2	22.4	51.7	0.0	0.0	0.0	2.9
26	16.8	28.8	22.7	48.7	0.0	0.0	0.0	2.9
27	17.4	29.5	21.4	57.0	0.0	0.0	0.0	6.4
28	17.2	27.8	21.4	72.0	1.0	0.0	1.0	3.7
29	16.8	29.6	20.4	74.7	3.0	0.0	3.0	3.0
30	16.0	26.5	19.0	91.3	9.7	0.0	9.7	2.2
31								
Total:					29.1	5.6	34.7	142.3
Promedio:	16.9	28.3	21.5	63.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	24.5	19.3	78.0	4.7	0.0	4.7	1.0
2	15.8	25.5	20.3	76.7	0.0	0.0	0.0	4.0
3	16.5	30.6	21.5	70.7	0.0	0.0	0.0	9.1
4	16.8	28.3	21.6	71.7	0.0	20.3	20.3	4.2
5	17.0	26.8	21.2	80.7	0.0	0.0	0.0	2.4
6	17.2	24.4	20.1	82.3	0.0	0.0	0.0	1.3
7	16.0	27.5	19.7	81.7	0.0	0.0	0.0	1.2
8	15.8	27.8	19.8	84.7	14.1	12.8	26.9	4.6
9	16.2	22.4	18.9	89.3	2.2	0.4	2.6	3.6
10	16.8	26.1	19.7	87.7	2.1	0.1	2.2	1.8
11	17.2	22.5	18.7	92.7	5.2	-0.0	5.2	0.8
12	16.4	24.3	19.7	85.3	2.6	2.2	4.8	4.9
13	17.0	28.4	20.7	81.7	20.2	2.9	23.1	6.5
14	16.0	27.0	21.1	82.3	0.0	0.0	0.0	5.9
15	17.2	25.1	20.9	77.3	0.0	0.0	0.0	1.3
16	16.6	28.2	21.0	71.7	0.0	0.0	0.0	3.6
17	15.8	30.2	21.2	78.3	0.0	0.0	0.0	7.0
18	16.8	26.5	20.0	77.0	0.0	0.0	0.0	6.1
19	15.8	26.6	20.3	73.7	0.0	0.0	0.0	8.0
20	17.0	24.8	20.0	77.0	0.0	0.0	0.0	7.9
21	17.4	27.0	20.9	78.7	0.0	0.0	0.0	3.2
22	16.6	25.0	19.3	88.3	18.2	22.9	41.1	6.5
23	16.0	25.6	19.6	87.0	0.0	1.5	1.5	5.4
24	17.2	24.0	19.7	85.3	41.9	49.8	91.7	4.0
25	15.4	24.1	19.0	84.7	1.4	13.7	15.1	1.8
26	15.8	27.0	19.8	80.7	0.0	0.0	0.0	3.1
27	15.0	25.8	20.9	71.3	0.0	3.7	3.7	7.8
28	17.0	23.7	19.4	87.0	3.8	0.0	3.8	6.8
29	16.4	25.9	20.0	85.0	0.5	0.0	0.5	2.4
30	16.8	26.2	20.4	76.0	0.0	0.0	0.0	7.1
31	16.6	25.5	18.8	86.0	45.7	0.0	45.7	2.6
Total:					162.6	130.3	292.9	135.9
Promedio:	16.4	26.0	20.1	81.0				

Estación: El Sauce
Año : 2016

Dpto: Nariño
Mpio: La Unión

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.2	26.2	20.3	71.0	0.0	2.9	2.9	8.0
2	14.4	25.4	19.2	80.7	0.0	13.8	13.8	9.5
3	15.4	25.0	19.1	87.0	0.9	-0.0	0.9	3.4
4	15.8	23.6	19.4	82.7	0.0	0.0	0.0	0.8
5	17.2	28.0	21.4	72.0	0.0	0.0	0.0	7.1
6	16.4	24.8	20.1	76.7	0.0	0.0	0.0	4.3
7	16.2	25.1	20.5	75.0	0.0	40.9	40.9	4.2
8	16.2	25.0	20.0	78.3	0.0	2.2	2.2	5.3
9	16.8	26.5	20.8	83.0	0.0	0.0	0.0	5.4
10	17.3	24.8	19.2	87.0	10.7	8.2	18.9	1.5
11	16.4	20.5	18.3	94.7	0.0	0.0	0.0	0.0
12	16.8	25.2	20.1	82.3	6.0	65.0	71.0	2.2
13	16.4	26.8	21.0	75.7	0.0	3.7	3.7	6.7
14	17.0	25.0	19.4	87.3	1.5	16.9	18.4	3.7
15	16.0	24.9	19.4	80.0	0.0	0.0	0.0	6.2
16	16.8	26.8	20.3	82.3	0.0	3.9	3.9	7.9
17	17.0	24.4	19.3	88.0	0.0	0.7	0.7	1.4
18	17.2	23.0	19.4	91.7	15.0	25.0	40.0	0.6
19	15.8	22.6	18.4	88.0	2.0	0.0	2.0	0.6
20	15.0	26.2	18.9	75.0	0.0	0.0	0.0	7.2
21	14.8	26.2	19.6	72.3	0.0	0.0	0.0	10.6
22	15.2	26.6	20.5	73.0	0.0	0.0	0.0	9.1
23	16.4	26.5	20.2	80.0	0.6	0.0	0.6	7.5
24	17.0	22.3	19.0	90.0	0.2	25.4	25.6	1.6
25	16.8	21.0	18.7	91.0	31.0	7.0	38.0	0.0
26	16.7	22.0	18.8	90.3	4.6	0.3	4.9	1.6
27	16.4	24.1	19.6	86.7	0.0	0.0	0.0	1.9
28	17.0	24.5	19.4	86.3	1.4	0.6	2.0	2.0
29	16.2	24.8	20.3	86.7	0.0	0.0	0.0	2.0
30	16.4	26.0	21.8	65.7	0.0	0.0	0.0	7.3
31								
Total:					73.9	216.5	290.4	129.6
Promedio:	16.2	24.8	19.7	82.0				

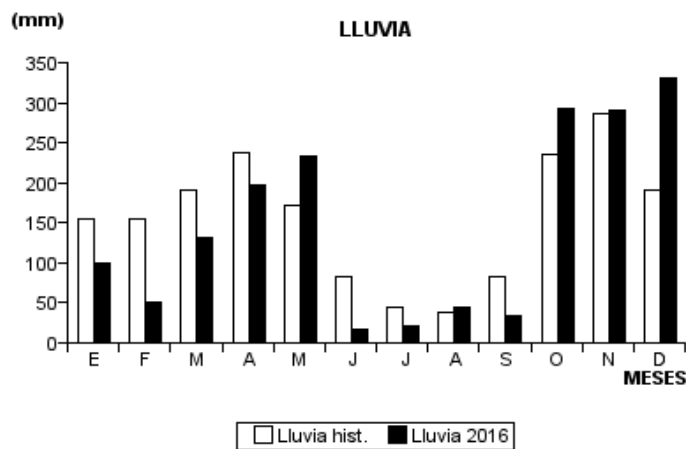
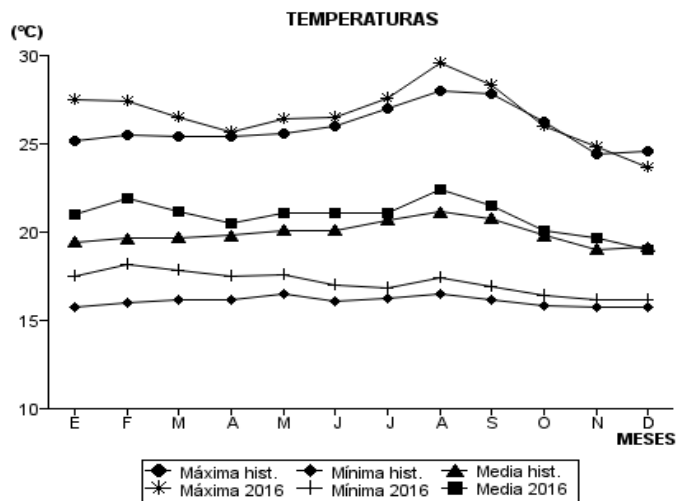
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	23.4	19.6	87.3	0.0	0.0	0.0	1.4
2	17.0	26.4	19.7	80.7	8.9	10.0	18.9	5.6
3	16.6	20.8	17.5	94.7	10.0	0.0	10.0	0.1
4	16.2	24.1	19.6	88.7	13.0	4.5	17.5	4.5
5	16.4	20.9	17.7	96.3	48.8	0.0	48.8	0.1
6	16.2	24.4	19.6	86.3	6.0	0.0	6.0	4.1
7	16.0	22.7	18.8	91.7	0.0	18.9	18.9	1.0
8	15.5	25.6	18.6	84.0	16.0	18.1	34.1	4.9
9	15.4	26.3	19.9	83.0	0.0	0.4	0.4	8.0
10	16.2	24.9	19.6	86.0	0.0	0.0	0.0	3.2
11	15.8	25.2	19.6	83.0	1.9	0.0	1.9	3.6
12	16.6	24.4	19.7	87.7	6.3	0.0	6.3	1.3
13	16.4	23.4	19.1	87.0	13.0	13.0	26.0	2.5
14	15.8	24.0	19.0	86.7	4.2	0.0	4.2	1.3
15	16.6	24.5	19.5	85.0	5.1	4.0	9.1	3.8
16	16.0	23.3	18.9	92.7	13.2	17.7	30.9	1.1
17	15.8	26.0	19.8	84.0	0.2	0.0	0.2	4.0
18	15.2	24.1	19.8	84.0	0.0	0.0	0.0	3.8
19	16.7	25.2	19.8	85.3	0.0	6.4	6.4	4.1
20	16.5	20.0	18.3	94.0	5.6	13.0	18.6	0.0
21	15.7	21.3	17.6	94.3	3.8	1.8	5.6	0.6
22	16.2	24.5	19.1	84.3	0.0	0.0	0.0	5.4
23	15.8	23.5	18.7	88.0	0.0	0.0	0.0	2.6
24	16.4	22.3	18.1	88.7	16.1	0.7	16.8	1.1
25	15.6	24.0	18.8	88.0	1.9	0.7	2.6	3.5
26	16.2	21.4	18.4	88.3	20.0	1.0	21.0	2.0
27	16.6	23.3	18.9	89.7	15.0	0.0	15.0	3.9
28	15.8	25.0	19.9	84.3	0.0	0.0	0.0	4.0
29	17.4	24.6	19.6	85.0	0.0	0.0	0.0	0.0
30	16.2	22.3	19.0	86.3	4.2	3.9	8.1	0.4
31	16.0	23.5	18.7	90.7	0.0	2.6	2.6	2.4
Total:					213.2	116.7	329.9	84.3
Promedio:	16.2	23.7	19.0	87.6				

Estación: El Sauce
Año : 2016

Dpto: Nariño
Mpio: La Unión

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.5	27.5	21.0	30.8	15.4	77.0	100.4	13	167.5
Febrero	18.2	27.4	21.9	30.6	16.5	72.8	50.5	7	115.6
Marzo	17.8	26.5	21.2	31.8	16.8	79.0	132.0	17	92.5
Abril	17.5	25.7	20.5	30.2	16.0	83.3	196.3	23	115.2
Mayo	17.6	26.4	21.1	29.6	16.2	76.7	233.4	18	141.9
Junio	17.0	26.5	21.1	29.4	15.4	69.0	17.7	9	149.1
Julio	16.8	27.6	21.1	30.8	15.0	65.5	20.4	10	149.6
Agosto	17.4	29.6	22.4	35.4	15.4	55.4	43.9	2	196.8
Septiembre	16.9	28.3	21.5	33.0	15.0	63.8	34.7	7	142.3
Octubre	16.4	26.0	20.1	30.6	15.0	81.0	292.9	16	135.9
Noviembre	16.2	24.8	19.7	28.0	14.2	82.0	290.4	18	129.6
Diciembre	16.2	23.7	19.0	26.4	15.2	87.6	329.9	24	84.3
Promedio:	17.1	26.7	20.9			74.4			
Absoluta:				35.4	14.2				
Total:							1742.5	164	1620.3



Estación: Blonay
Año : 2016

Dpto: Norte de Santander
Mpio: Chinácota

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	25.5	20.5	79.0	0.0	0.0	0.0	1.9
2	16.6	26.0	20.7	78.3	0.0	5.9	5.9	1.3
3	15.5	26.3	20.4	75.7	0.0	0.4	0.4	5.5
4	17.4	27.0	20.6	79.0	0.4	0.0	0.4	1.8
5	17.5	28.0	21.8	74.7	0.0	0.0	0.0	3.5
6	16.6	27.2	22.0	73.3	0.0	0.0	0.0	2.8
7	16.0	29.5	22.1	71.7	0.0	0.0	0.0	6.6
8	17.9	26.5	20.9	81.7	0.0	0.0	0.0	2.6
9	15.4	26.2	20.9	80.0	0.0	0.0	0.0	4.7
10	16.5	26.6	20.6	80.0	0.0	0.0	0.0	5.3
11	15.9	26.5	20.8	79.3	0.0	0.0	0.0	3.8
12	15.5	27.5	21.1	75.3	0.0	0.4	0.4	4.6
13	17.5	23.0	19.7	84.0	0.0	0.0	0.0	0.7
14	16.0	27.0	21.4	71.3	0.0	0.0	0.0	5.7
15	15.0	27.5	21.3	75.0	0.0	0.0	0.0	6.4
16	14.0	30.0	21.8	68.0	0.0	0.0	0.0	7.8
17	14.4	31.0	22.6	63.3	0.0	0.0	0.0	8.4
18	15.4	28.5	21.6	74.0	0.0	0.0	0.0	6.8
19	15.8	26.6	21.3	73.3	0.0	0.0	0.0	5.4
20	15.0	26.9	21.3	74.7	0.0	0.0	0.0	5.9
21	15.5	25.7	20.2	81.7	0.2	0.0	0.2	4.2
22	17.2	29.9	22.8	68.0	0.0	0.0	0.0	8.2
23	16.0	30.0	21.8	66.7	0.0	0.0	0.0	7.8
24	15.4	28.0	22.3	68.0	0.0	0.0	0.0	5.9
25	18.4	26.5	21.8	77.0	0.0	0.0	0.0	2.6
26	15.0	26.1	20.5	74.3	0.0	0.0	0.0	5.2
27	13.5	28.3	21.2	65.0	0.0	0.0	0.0	8.6
28	15.0	29.5	21.7	65.3	0.0	0.0	0.0	8.4
29	16.0	30.0	22.8	68.3	0.0	0.2	0.2	7.9
30	16.6	24.5	20.1	81.0	0.0	0.0	0.0	3.9
31	16.0	26.5	20.6	78.7	0.7	0.0	0.7	4.3
Total:					1.3	6.9	8.2	158.5
Promedio:	16.0	27.4	21.2	74.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.6	24.3	19.6	74.7	0.0	0.0	0.0	5.0
2	14.2	27.5	21.3	70.0	0.0	0.0	0.0	5.2
3	15.6	27.2	21.4	73.3	0.0	0.0	0.0	5.4
4	15.5	27.0	21.2	76.3	0.0	0.4	0.4	6.2
5	17.4	23.4	19.4	89.7	0.0	0.0	0.0	0.4
6	17.5	29.0	22.1	72.0	0.0	0.0	0.0	6.8
7	16.0	28.6	21.4	72.3	0.0	0.0	0.0	2.5
8	19.0	30.0	21.8	69.3	0.0	0.0	0.0	1.8
9	16.1	29.8	22.6	65.0	0.0	0.0	0.0	3.0
10	18.4	32.5	23.7	49.3	0.0	0.0	0.0	7.3
11	14.8	30.3	21.9	54.7	0.0	0.0	0.0	6.7
12	14.5	30.5	22.1	59.0	0.0	0.0	0.0	5.5
13	16.0	29.5	22.4	66.7	0.0	0.0	0.0	5.1
14	18.6	29.1	23.4	65.0	0.0	0.0	0.0	5.9
15	17.9	30.1	22.5	66.3	0.0	0.0	0.0	7.2
16	16.4	32.0	24.1	63.7	0.0	0.0	0.0	8.6
17	18.8	31.4	24.5	65.3	0.0	0.0	0.0	6.4
18	18.0	30.1	24.1	60.7	0.0	0.0	0.0	7.4
19	17.9	24.0	20.5	82.3	0.0	0.0	0.0	0.2
20	17.0	24.2	20.3	84.0	0.0	0.0	0.0	0.5
21	18.5	23.5	20.4	86.7	4.1	0.5	4.6	0.0
22	19.0	25.0	21.5	84.0	1.2	5.9	7.1	0.1
23	18.5	28.1	23.2	67.3	0.0	0.0	0.0	6.2
24	17.0	30.6	24.1	64.3	0.0	0.0	0.0	7.9
25	17.4	30.0	23.1	68.7	0.0	0.8	0.8	7.0
26	16.8	23.9	20.4	87.7	9.0	1.9	10.9	0.5
27	16.5	25.0	20.4	79.7	0.0	0.1	0.1	1.6
28	16.0	29.0	22.1	73.0	0.0	0.0	0.0	5.6
29	16.2	26.5	21.6	78.0	0.0	0.0	0.0	2.9
30								
31								
Total:					14.3	9.6	23.9	128.9
Promedio:	16.9	28.0	22.0	71.3				

Estación: Blonay
Año : 2016

Dpto: Norte de Santander
Mpio: Chinácota

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	26.7	21.7	79.3	0.0	0.0	0.0	2.5
2	17.5	29.0	23.2	73.3	0.0	0.0	0.0	4.4
3	20.0	25.0	21.7	81.0	1.0	0.0	1.0	3.9
4	16.5	26.4	21.6	80.0	0.0	0.0	0.0	4.2
5	17.5	27.8	22.8	80.7	0.0	0.0	0.0	7.3
6	19.0	28.0	23.2	71.7	2.6	0.0	2.6	2.7
7	17.1	26.9	22.4	73.7	0.0	0.0	0.0	7.6
8	17.9	23.5	20.1	81.3	0.0	1.0	1.0	0.0
9	15.5	24.5	19.6	85.7	0.0	0.0	0.0	6.4
10	16.6	26.6	21.4	73.3	0.0	0.0	0.0	3.8
11	16.5	24.9	19.9	81.7	0.3	26.8	27.1	4.3
12	17.6	21.8	19.4	88.0	0.0	1.0	1.0	5.6
13	17.0	24.5	20.8	78.7	0.0	0.0	0.0	1.7
14	18.5	27.5	22.6	72.3	0.0	1.8	1.8	2.0
15	19.0	26.1	22.1	78.3	0.0	0.0	0.0	6.9
16	17.6	26.4	20.6	83.7	0.0	0.0	0.0	0.8
17	17.5	25.0	20.9	89.7	1.6	0.0	1.6	1.8
18	17.4	27.6	22.6	79.0	0.0	11.3	11.3	3.1
19	19.0	28.7	21.9	81.7	0.4	0.0	0.4	1.5
20	17.5	30.9	23.5	70.0	0.0	0.0	0.0	0.4
21	17.4	30.5	22.6	68.7	0.0	0.0	0.0	0.1
22	17.2	26.9	22.4	74.7	0.0	0.0	0.0	0.1
23	16.0	29.3	22.3	69.7	0.0	0.0	0.0	0.6
24	14.3	29.0	21.6	64.0	0.0	0.0	0.0	5.0
25	15.2	30.0	23.8	59.3	0.0	0.0	0.0	6.2
26	16.5	30.5	23.7	62.0	0.0	0.0	0.0	3.7
27	17.0	30.5	23.9	67.3	0.0	0.0	0.0	5.7
28	17.4	29.0	22.3	71.7	0.0	0.0	0.0	2.6
29	18.5	29.3	23.8	67.7	0.0	0.0	0.0	0.4
30	18.4	28.0	21.4	79.0	2.7	1.2	3.9	0.3
31	18.0	26.8	22.1	80.7	0.0	0.0	0.0	4.9
Total:					8.6	43.1	51.7	100.5
Promedio:	17.4	27.3	22.0	75.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	29.6	23.3	73.7	0.1	9.8	9.9	1.8
2	17.5	25.0	21.7	84.3	0.0	5.0	5.0	0.1
3	18.0	21.5	19.4	90.0	7.0	0.0	7.0	0.0
4	16.8	25.0	21.0	84.7	0.0	1.3	1.3	1.4
5	17.9	24.6	20.5	90.0	23.3	10.2	33.5	0.4
6	17.4	25.8	20.9	84.7	0.0	0.0	0.0	0.9
7	17.8	27.4	21.9	83.7	9.3	0.0	9.3	1.1
8	18.0	28.9	22.8	81.7	3.2	0.0	3.2	1.5
9	18.5	23.8	21.5	91.7	1.3	0.0	1.3	0.0
10	17.7	24.8	21.4	85.0	0.5	0.0	0.5	0.2
11	18.4	25.0	20.5	86.7	0.0	10.1	10.1	2.0
12	18.5	26.0	21.4	85.7	0.0	0.9	0.9	1.1
13	18.0	25.0	21.2	83.7	3.0	0.0	3.0	2.1
14	17.8	22.6	20.5	86.7	0.0	0.0	0.0	0.1
15	17.1	28.0	22.5	76.0	0.0	0.0	0.0	6.0
16	17.4	25.6	21.2	82.0	6.7	0.0	6.7	4.0
17	18.0	26.0	21.8	83.3	0.0	0.0	0.0	0.5
18	18.5	27.8	22.9	79.7	0.0	0.0	0.0	5.6
19	18.3	27.4	22.7	83.3	0.0	7.7	7.7	3.2
20	18.0	27.1	22.0	80.3	0.0	0.0	0.0	0.6
21	16.5	28.2	22.1	76.0	0.0	20.8	20.8	4.8
22	18.0	28.4	22.1	79.3	0.6	0.0	0.6	1.8
23	17.2	28.7	23.4	76.3	0.3	2.8	3.1	3.2
24	19.0	26.4	20.3	92.3	8.5	-0.0	8.5	0.4
25	17.0	26.3	21.6	86.3	23.2	3.3	26.5	2.2
26	18.2	27.7	22.2	84.7	0.0	0.5	0.5	4.5
27	18.6	27.3	22.9	84.0	0.0	0.0	0.0	2.0
28	18.4	27.5	22.1	81.7	0.0	4.0	4.0	3.9
29	17.6	26.4	22.1	77.0	0.0	0.4	0.4	2.0
30	18.8	24.1	20.8	92.0	5.5	2.2	7.7	0.5
31								
Total:					92.5	79.0	171.5	57.9
Promedio:	17.9	26.3	21.7	83.5				

Estación: Blonay
Año : 2016

Dpto: Norte de Santander
Mpio: Chinácota

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	23.9	20.8	90.3	10.0	22.0	32.0	4.1
2	17.5	24.0	19.6	94.7	19.0	6.0	25.0	0.2
3	16.4	26.8	20.6	91.3	0.7	-0.0	0.7	4.0
4	18.6	25.0	21.8	82.3	0.0	0.0	0.0	4.8
5	17.5	29.2	22.3	79.3	0.0	0.0	0.0	4.7
6	18.3	28.4	22.3	75.0	0.0	0.0	0.0	3.6
7	18.5	27.4	21.4	79.3	0.0	0.0	0.0	1.5
8	18.4	27.3	21.3	81.0	4.7	0.1	4.8	2.0
9	18.0	28.8	21.0	77.3	1.4	3.2	4.6	2.8
10	16.8	23.0	19.6	86.7	0.6	0.0	0.6	0.0
11	15.5	27.0	20.9	82.7	0.0	0.0	0.0	4.0
12	16.1	29.4	22.8	76.3	0.0	0.0	0.0	6.1
13	17.5	26.3	20.9	80.7	0.0	0.0	0.0	0.1
14	16.9	28.6	22.5	78.0	0.0	0.0	0.0	3.8
15	17.6	27.1	21.1	81.7	0.0	0.0	0.0	1.9
16	17.9	25.0	21.4	87.3	1.9	0.0	1.9	1.4
17	16.4	27.0	21.1	79.0	0.2	0.0	0.2	2.2
18	18.1	26.5	20.6	86.3	3.0	1.3	4.3	1.4
19	18.0	26.4	21.3	81.0	0.0	0.0	0.0	1.8
20	17.0	28.0	21.6	77.7	0.0	0.0	0.0	3.6
21	17.2	31.0	22.7	74.3	0.0	0.0	0.0	7.2
22	17.4	29.0	23.2	73.7	0.0	0.0	0.0	2.3
23	17.0	31.4	23.5	69.3	0.0	0.0	0.0	7.3
24	17.5	31.3	23.4	71.7	0.0	0.0	0.0	7.7
25	17.5	28.0	22.6	75.3	0.0	7.8	7.8	1.6
26	17.7	26.0	21.8	83.7	2.2	6.5	8.7	0.4
27	18.4	27.5	21.6	90.0	4.7	0.3	5.0	1.1
28	18.0	26.6	21.5	83.0	0.0	0.5	0.5	0.3
29	17.9	25.2	20.6	85.7	0.5	0.0	0.5	0.1
30	16.8	28.5	20.5	82.0	9.3	0.1	9.4	2.5
31	17.6	30.0	21.9	77.7	0.0	0.0	0.0	2.0
Total:					58.2	47.8	106.0	86.5
Promedio:	17.5	27.4	21.6	81.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	26.8	20.1	85.7	1.5	0.4	1.9	3.3
2	17.3	27.0	21.0	79.0	0.0	0.0	0.0	1.2
3	16.9	28.0	19.0	87.0	2.2	0.0	2.2	0.4
4	15.3	30.9	21.8	70.0	0.0	0.0	0.0	8.3
5	15.4	31.4	22.0	65.7	0.0	0.0	0.0	9.2
6	16.4	30.0	22.1	73.0	0.4	1.3	1.7	7.1
7	17.0	28.5	20.3	86.0	1.2	0.0	1.2	1.5
8	16.3	28.8	21.5	75.3	0.0	3.6	3.6	5.2
9	16.5	28.0	21.0	81.7	0.0	16.1	16.1	2.4
10	17.6	26.4	20.5	83.3	1.1	0.0	1.1	2.0
11	16.2	28.8	21.7	70.0	0.0	0.0	0.0	4.2
12	15.4	30.3	21.5	79.7	0.0	0.0	0.0	7.8
13	16.5	28.3	21.4	80.7	0.0	0.0	0.0	2.6
14	16.0	25.6	20.5	86.7	0.2	0.1	0.3	0.6
15	17.4	25.0	19.7	83.7	2.4	0.0	2.4	0.2
16	14.3	28.5	20.6	72.7	0.0	0.0	0.0	5.1
17	14.9	27.3	20.1	80.7	0.0	0.0	0.0	5.0
18	16.1	26.5	21.0	80.0	0.1	0.0	0.1	1.5
19	16.5	25.0	20.6	85.0	0.4	-0.0	0.4	0.9
20	16.4	24.0	19.0	92.3	8.9	0.4	9.3	1.9
21	15.5	26.2	20.7	82.0	0.0	0.0	0.0	4.2
22	15.5	27.8	21.0	77.3	0.0	0.0	0.0	2.7
23	16.4	29.0	21.0	79.0	2.0	3.5	5.5	5.3
24	16.5	26.3	20.6	84.3	3.7	0.0	3.7	1.0
25	17.0	22.0	19.1	93.7	3.9	0.0	3.9	0.0
26	16.5	26.6	20.5	80.3	0.0	0.0	0.0	3.9
27	15.0	29.1	21.3	67.7	0.0	0.0	0.0	5.1
28	15.5	28.5	21.1	78.7	1.3	-0.0	1.3	7.0
29	17.0	27.0	21.4	84.7	5.9	0.8	6.7	4.7
30	16.5	25.3	19.8	84.0	0.0	0.0	0.0	0.8
31								
Total:					35.2	26.2	61.4	105.1
Promedio:	16.2	27.4	20.7	80.3				

Estación: Blonay
Año : 2016

Dpto: Norte de Santander
Mpio: Chinácota

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	26.6	21.2	77.7	1.7	0.0	1.7	1.5
2	16.5	27.0	20.8	78.3	0.0	1.9	1.9	0.9
3	17.8	25.8	20.0	80.7	0.0	0.0	0.0	1.1
4	14.6	27.7	20.2	69.3	0.0	0.0	0.0	5.1
5	16.5	27.4	20.7	80.7	0.4	0.3	0.7	9.1
6	16.9	24.6	20.0	84.7	1.7	1.7	3.4	0.5
7	17.0	25.0	20.3	81.3	0.3	0.0	0.3	1.3
8	16.4	28.8	20.9	79.7	0.0	0.0	0.0	0.9
9	15.0	30.5	22.0	71.7	0.0	0.0	0.0	8.0
10	17.0	28.5	20.9	79.0	1.4	0.0	1.4	2.9
11	15.2	27.0	20.0	75.0	2.7	0.0	2.7	2.3
12	16.4	28.0	19.8	78.7	0.4	0.0	0.4	3.6
13	13.2	29.5	20.7	73.7	0.0	0.0	0.0	5.6
14	15.5	31.2	21.9	75.0	0.6	3.0	3.6	4.9
15	17.0	25.5	20.2	90.0	7.5	0.3	7.8	2.6
16	16.8	23.2	19.1	95.0	4.3	1.4	5.7	0.0
17	14.5	26.0	19.8	80.3	0.0	0.0	0.0	3.9
18	16.0	28.3	20.8	76.7	0.0	0.0	0.0	4.7
19	14.5	28.2	20.3	76.7	0.5	0.2	0.7	6.8
20	16.0	28.4	20.8	76.7	0.4	0.0	0.4	4.5
21	14.4	26.6	19.3	81.3	0.2	0.0	0.2	3.5
22	16.8	25.3	21.2	81.0	0.0	0.0	0.0	0.9
23	15.3	27.8	20.1	78.3	2.7	3.1	5.8	4.1
24	16.8	27.0	20.7	82.7	3.0	0.0	3.0	4.7
25	15.5	24.2	20.1	81.0	0.0	0.0	0.0	1.6
26	14.3	28.3	20.2	74.3	0.0	0.0	0.0	4.4
27	15.0	25.4	19.2	81.7	4.7	0.0	4.7	1.9
28	16.0	26.0	20.3	82.0	1.5	0.0	1.5	1.0
29	15.0	27.9	21.6	73.3	0.0	0.0	0.0	5.4
30	15.5	27.5	21.0	80.0	0.4	4.7	5.1	4.3
31	16.0	26.8	21.6	79.0	0.0	0.0	0.0	3.0
Total:					34.4	16.6	51.0	105.0
Promedio:	15.8	27.1	20.5	79.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	30.9	21.0	75.7	0.0	0.0	0.0	4.1
2	15.4	29.4	21.0	77.3	0.3	0.0	0.3	1.8
3	16.0	29.0	22.2	74.0	0.6	0.0	0.6	5.5
4	17.5	28.4	21.1	81.3	9.5	5.4	14.9	2.7
5	17.7	27.5	20.5	91.3	5.2	0.0	5.2	3.5
6	16.4	31.0	22.1	76.7	0.0	0.0	0.0	6.3
7	16.2	31.1	21.7	75.0	0.0	0.0	0.0	6.5
8	15.5	32.4	22.8	67.7	0.0	0.0	0.0	6.8
9	17.0	28.4	21.3	73.7	0.0	0.0	0.0	0.6
10	17.6	28.6	21.7	75.0	0.0	0.0	0.0	2.5
11	16.4	30.8	23.3	69.3	0.0	0.0	0.0	5.1
12	16.9	29.9	21.9	77.0	1.7	0.5	2.2	4.5
13	17.8	29.0	22.3	75.0	0.0	0.0	0.0	7.5
14	17.7	30.4	22.4	70.7	0.0	0.0	0.0	4.4
15	16.4	28.9	21.6	74.7	0.0	0.0	0.0	3.4
16	16.3	29.6	22.7	68.0	0.0	0.0	0.0	4.3
17	16.0	30.3	23.2	67.7	0.0	0.5	0.5	8.2
18	16.5	26.1	19.5	89.7	2.3	0.0	2.3	1.5
19	16.2	27.9	21.7	74.7	0.0	0.0	0.0	1.9
20	16.8	32.3	23.2	63.0	0.0	0.0	0.0	8.8
21	16.0	29.6	22.1	65.7	0.0	0.0	0.0	6.5
22	17.0	29.0	21.8	68.0	0.0	0.0	0.0	6.8
23	15.0	30.5	21.1	71.0	0.3	0.0	0.3	7.7
24	16.0	29.0	21.0	72.0	0.0	0.0	0.0	5.6
25	15.0	29.3	21.2	71.7	0.2	17.6	17.8	7.7
26	16.9	26.2	20.0	80.0	0.0	0.0	0.0	1.1
27	16.2	28.4	20.5	76.3	1.2	5.1	6.3	3.6
28	16.0	27.6	20.6	74.0	0.0	0.0	0.0	3.7
29	14.4	30.9	21.9	65.7	0.0	0.9	0.9	8.2
30	14.6	28.3	21.4	76.3	3.0	3.5	6.5	5.3
31	15.0	25.2	20.3	80.3	0.1	2.0	2.1	3.2
Total:					24.4	35.5	59.9	149.3
Promedio:	16.3	29.2	21.6	74.1				

Estación: Blonay
Año : 2016

Dpto: Norte de Santander
Mpio: Chinácota

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	26.5	19.6	77.7	0.0	0.0	0.0	2.1
2	14.9	25.2	19.5	86.3	1.0	0.0	1.0	4.1
3	15.0	27.0	20.1	76.3	0.0	1.4	1.4	5.8
4	15.9	26.0	20.1	77.7	0.8	0.0	0.8	4.3
5	14.4	28.3	20.1	76.0	9.0	16.8	25.8	6.4
6	15.5	27.1	20.3	78.0	0.0	2.3	2.3	5.3
7	16.5	25.0	20.2	81.7	0.0	5.3	5.3	0.6
8	16.5	26.2	20.2	77.7	0.0	0.0	0.0	3.4
9	15.9	26.0	19.3	84.7	2.2	0.0	2.2	2.7
10	15.4	27.2	20.6	78.3	0.2	0.4	0.6	2.8
11	14.9	27.4	20.2	72.0	0.0	0.0	0.0	4.1
12	14.7	30.0	21.0	73.7	0.3	4.9	5.2	4.3
13	15.9	23.4	20.3	86.0	1.5	0.0	1.5	0.5
14	16.2	23.5	18.0	92.0	7.7	-0.0	7.7	0.8
15	14.5	27.0	19.8	72.7	0.0	0.0	0.0	3.6
16	13.8	27.4	20.0	74.3	0.6	0.0	0.6	3.6
17	14.4	29.0	20.5	70.0	0.0	0.0	0.0	5.6
18	15.2	28.0	21.2	71.0	0.0	0.0	0.0	3.9
19	16.8	30.5	21.4	67.7	0.0	0.0	0.0	4.0
20	15.0	29.7	20.8	67.7	0.0	0.0	0.0	6.2
21	15.8	30.0	20.4	68.0	0.0	0.0	0.0	4.0
22	15.3	28.4	19.5	78.7	0.3	1.6	1.9	1.3
23	14.6	28.0	21.0	71.0	0.0	0.0	0.0	4.2
24	15.4	29.1	21.3	62.7	0.0	0.0	0.0	1.9
25	14.2	27.5	21.1	63.0	0.0	0.0	0.0	1.3
26	15.4	28.0	20.7	69.3	0.0	0.0	0.0	0.0
27	14.4	28.6	21.0	68.7	0.0	0.0	0.0	4.6
28	13.9	29.8	21.2	68.7	1.6	0.0	1.6	5.2
29	14.5	28.0	21.3	74.0	0.0	0.5	0.5	6.0
30	16.4	29.8	20.0	76.0	4.5	0.1	4.6	4.7
31								
Total:					29.7	33.3	63.0	107.3
Promedio:	15.2	27.6	20.3	74.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.1	28.2	19.9	78.7	6.2	0.0	6.2	2.4
2	16.5	26.7	20.5	77.0	0.0	0.0	0.0	2.3
3	16.6	27.4	20.7	76.3	0.2	0.0	0.2	1.8
4	15.5	30.6	21.5	70.3	0.0	0.0	0.0	5.4
5	15.6	27.5	20.6	75.0	0.0	0.0	0.0	0.9
6	15.3	29.1	21.3	72.0	0.0	0.0	0.0	7.0
7	16.8	28.4	21.4	74.0	6.5	0.0	6.5	2.6
8	14.5	26.0	19.5	81.0	1.6	0.0	1.6	2.5
9	15.0	28.4	20.1	78.0	17.4	7.0	24.4	4.9
10	15.4	26.3	20.3	79.0	0.0	0.0	0.0	1.3
11	16.7	26.5	20.8	85.3	4.4	0.1	4.5	1.9
12	17.0	25.8	21.5	82.3	0.0	0.0	0.0	0.7
13	16.8	28.7	22.7	77.3	0.1	5.9	6.0	3.4
14	17.0	28.6	22.5	77.3	0.9	6.8	7.7	4.6
15	17.3	30.0	22.0	76.0	0.0	0.0	0.0	7.2
16	16.4	30.8	21.0	74.7	3.5	0.0	3.5	5.2
17	16.1	29.0	21.6	79.7	6.3	0.5	6.8	4.5
18	15.9	29.5	22.5	72.0	0.0	15.6	15.6	6.0
19	17.1	29.3	21.7	79.3	7.0	0.0	7.0	8.0
20	17.3	29.6	22.2	76.0	0.0	0.0	0.0	7.3
21	15.8	28.3	21.6	79.3	0.0	0.0	0.0	7.3
22	16.0	29.2	22.7	75.0	0.0	0.0	0.0	7.4
23	17.0	27.4	21.3	79.0	0.0	0.0	0.0	3.5
24	17.3	29.0	22.4	75.0	1.4	0.4	1.8	6.8
25	18.0	27.5	20.8	83.7	0.2	1.3	1.5	2.8
26	17.6	24.8	21.0	83.3	0.4	11.5	11.9	1.0
27	17.0	27.7	20.6	81.3	37.0	0.0	37.0	4.3
28	16.3	26.2	21.1	83.0	6.2	12.5	18.7	3.9
29	18.1	24.5	20.0	94.0	4.6	0.0	4.6	1.7
30	15.7	26.6	21.1	80.7	0.0	0.0	0.0	5.6
31	16.6	27.5	21.1	76.7	0.0	7.0	7.0	4.7
Total:					103.9	68.6	172.5	128.9
Promedio:	16.5	27.9	21.2	78.5				

Estación: Blonay
Año : 2016

Dpto: Norte de Santander
Mpio: Chinácota

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	27.5	21.5	82.3	1.3	1.5	2.8	4.9
2	16.6	24.6	20.8	90.3	0.0	42.1	42.1	1.5
3	15.7	27.6	21.2	84.0	6.6	27.3	33.9	3.5
4	18.0	27.3	21.4	80.7	0.0	6.6	6.6	5.9
5	16.4	27.4	20.5	82.0	2.2	0.0	2.2	2.9
6	16.0	26.6	21.1	81.7	0.0	0.0	0.0	0.8
7	17.5	26.3	21.1	85.7	0.0	8.0	8.0	2.4
8	18.4	22.9	20.5	90.3	0.0	1.3	1.3	0.0
9	16.5	25.8	20.8	87.7	3.2	0.0	3.2	3.7
10	16.8	27.5	21.3	81.0	3.6	4.4	8.0	6.4
11	17.5	26.0	21.2	84.0	0.0	0.0	0.0	0.7
12	15.6	26.6	20.5	84.3	2.1	0.0	2.1	3.2
13	16.6	27.4	21.2	84.7	0.0	4.7	4.7	4.4
14	16.9	26.5	20.4	84.3	8.1	0.0	8.1	3.9
15	16.3	27.1	21.2	82.3	0.0	8.1	8.1	7.2
16	15.9	25.6	19.9	86.0	0.0	0.0	0.0	4.7
17	15.7	26.5	20.7	83.7	0.2	0.0	0.2	6.5
18	15.3	25.0	20.3	87.0	47.0	2.0	49.0	3.2
19	18.1	26.2	20.9	86.7	0.2	6.5	6.7	4.4
20	17.7	21.6	19.8	91.7	0.0	0.7	0.7	0.0
21	16.5	26.7	21.1	82.0	1.4	13.6	15.0	4.4
22	15.8	24.5	20.1	90.0	0.7	0.0	0.7	3.2
23	15.7	25.8	20.6	85.3	0.0	0.3	0.3	4.9
24	17.3	26.9	21.2	88.0	0.0	2.2	2.2	5.1
25	18.4	26.8	21.3	81.3	0.0	0.0	0.0	2.1
26	16.6	27.0	20.9	83.0	9.0	23.0	32.0	4.7
27	15.8	28.3	20.6	81.0	0.7	0.6	1.3	6.8
28	16.9	25.8	21.0	84.3	3.0	73.4	76.4	2.6
29	18.0	23.3	20.1	93.0	3.0	2.9	5.9	0.3
30	18.1	24.6	21.2	88.0	0.0	0.0	0.0	1.6
31								
Total:					92.3	229.2	321.5	105.9
Promedio:	16.8	26.1	20.8	85.2				

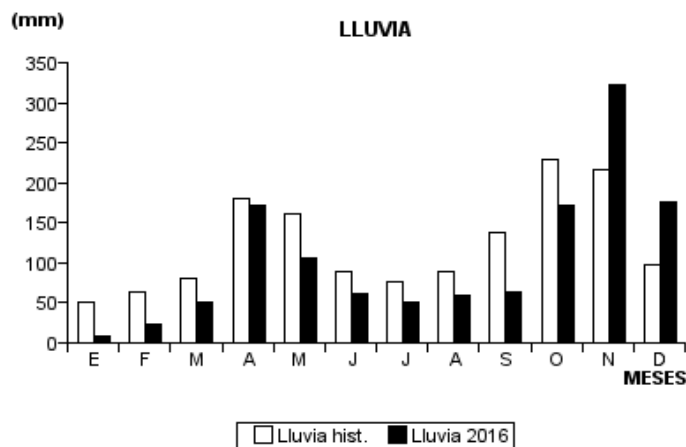
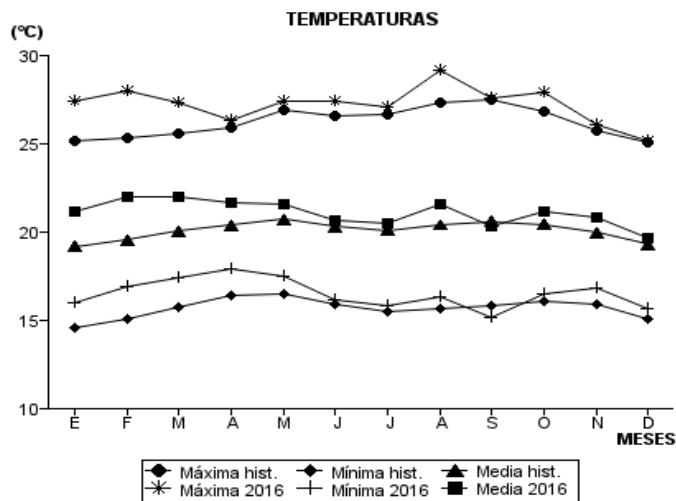
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	24.5	20.5	88.3	0.3	0.5	0.8	0.7
2	17.8	23.7	20.6	86.7	1.1	3.2	4.3	0.2
3	17.0	24.8	20.1	87.3	1.4	0.0	1.4	0.9
4	15.1	27.6	20.8	77.7	0.0	0.0	0.0	7.9
5	15.9	25.0	20.4	85.3	0.3	7.9	8.2	4.8
6	16.0	26.3	20.2	82.3	0.0	0.0	0.0	7.3
7	15.9	27.8	20.6	80.3	0.0	0.0	0.0	6.8
8	15.5	26.5	20.0	88.0	8.9	0.0	8.9	4.1
9	15.8	25.2	19.4	89.0	2.6	1.8	4.4	4.2
10	17.4	23.1	18.8	92.3	5.3	0.1	5.4	0.9
11	14.0	28.4	19.0	75.3	0.0	0.0	0.0	5.2
12	14.4	26.9	19.6	79.7	0.0	0.0	0.0	5.3
13	15.8	25.9	20.6	82.7	0.0	0.0	0.0	5.1
14	15.2	25.5	20.0	86.3	22.2	0.0	22.2	4.2
15	15.1	25.8	19.3	82.7	0.0	0.0	0.0	5.7
16	14.8	26.0	20.4	79.0	0.0	0.0	0.0	8.5
17	17.3	26.1	20.6	81.7	0.2	0.2	0.4	4.6
18	15.0	25.1	19.2	84.3	0.0	0.0	0.0	3.5
19	14.1	25.4	19.6	83.3	0.0	0.0	0.0	6.3
20	12.6	25.9	18.6	80.0	7.3	9.2	16.5	6.1
21	16.1	23.2	18.4	87.0	8.9	3.3	12.2	1.3
22	16.0	24.6	19.4	88.7	0.3	0.0	0.3	2.7
23	15.9	24.8	19.6	83.3	46.2	0.3	46.5	4.5
24	17.0	26.5	20.6	82.7	3.7	0.0	3.7	4.1
25	15.4	25.7	19.9	84.7	0.7	0.0	0.7	3.6
26	15.4	23.2	19.1	96.3	13.0	13.8	26.8	1.0
27	15.5	19.8	17.6	92.7	0.4	0.0	0.4	0.3
28	14.9	26.0	19.6	80.3	0.0	0.0	0.0	7.0
29	15.4	26.6	20.5	76.7	0.0	0.0	0.0	6.5
30	15.6	24.4	19.9	86.0	0.0	3.5	3.5	0.3
31	15.5	22.0	17.9	94.0	10.3	0.0	10.3	0.2
Total:					133.1	43.8	176.9	123.8
Promedio:	15.7	25.2	19.7	84.7				

Estación: Blonay
Año : 2016

Dpto: Norte de Santander
Mpio: Chinácota

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.0	27.4	21.2	31.0	13.5	74.4	8.2	7	158.5
Febrero	16.9	28.0	22.0	32.5	14.2	71.3	23.9	6	128.9
Marzo	17.4	27.3	22.0	30.9	14.3	75.7	51.7	10	100.5
Abril	17.9	26.3	21.7	29.6	16.5	83.5	171.5	23	57.9
Mayo	17.5	27.4	21.6	31.4	15.5	81.1	106.0	15	86.5
Junio	16.2	27.4	20.7	31.4	14.3	80.3	61.4	17	105.1
Julio	15.8	27.1	20.5	31.2	13.2	79.2	51.0	19	105.0
Agosto	16.3	29.2	21.6	32.4	14.4	74.1	59.9	13	149.3
Septiembre	15.2	27.6	20.3	30.5	13.8	74.7	63.0	16	107.3
Octubre	16.5	27.9	21.2	30.8	14.5	78.5	172.5	19	128.9
Noviembre	16.8	26.1	20.8	28.3	15.3	85.2	321.5	25	105.9
Diciembre	15.7	25.2	19.7	28.4	12.6	84.7	176.9	19	123.8
Promedio:	16.5	27.2	21.1			78.6			
Absoluta:				32.5	12.6				
Total:							1267.5	189	1357.6



Estación: Gabriel María Barriga
Año : 2016

Dpto: Norte de Santander
Mpio: Convención

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	23.0	20.4	86.3	0.0	7.6	7.6	1.1
2	17.7	20.4	18.4	94.0	6.1	-0.0	6.1	0.4
3	16.8	22.0	19.9	84.7	0.0	0.0	0.0	4.3
4	18.0	25.6	21.3	81.0	0.0	0.0	0.0	7.2
5	18.0	26.2	21.6	83.0	0.0	0.0	0.0	6.6
6	18.8	24.2	21.2	83.3	0.4	0.0	0.4	3.1
7	18.6	26.0	21.8	81.3	0.0	0.0	0.0	4.4
8	17.8	24.2	19.9	87.0	0.6	0.0	0.6	3.6
9	17.0	24.0	19.8	82.0	0.0	0.0	0.0	3.7
10	16.0	24.6	19.7	78.0	0.0	0.0	0.0	6.7
11	16.4	24.3	19.4	79.7	0.0	0.0	0.0	6.3
12	15.8	24.8	20.3	80.3	0.0	0.0	0.0	6.1
13	16.0	23.2	19.1	82.3	0.0	0.0	0.0	5.4
14	15.4	25.0	20.3	77.0	0.0	0.0	0.0	7.6
15	17.4	24.2	20.4	81.3	0.0	0.0	0.0	5.7
16	17.0	26.6	21.4	77.0	0.0	0.0	0.0	8.4
17	16.8	27.0	21.7	72.3	0.0	0.0	0.0	7.7
18	16.5	26.0	21.2	76.3	0.0	0.0	0.0	7.2
19	17.2	24.6	20.3	76.3	0.0	0.0	0.0	6.8
20	17.5	24.4	20.3	80.7	0.0	0.0	0.0	5.4
21	16.5	25.8	21.2	77.3	0.0	0.0	0.0	6.0
22	15.5	26.8	21.4	77.3	0.0	0.0	0.0	7.2
23	16.9	28.4	22.8	74.7	0.0	0.0	0.0	3.3
24	18.0	24.6	21.1	80.0	0.0	0.0	0.0	3.4
25	17.8	25.2	20.6	79.0	0.0	0.0	0.0	6.1
26	14.0	24.0	19.4	77.7	0.0	0.0	0.0	7.0
27	17.4	25.0	21.2	77.3	0.0	0.0	0.0	6.8
28	17.6	27.0	22.2	77.3	0.0	0.0	0.0	6.1
29	16.2	27.4	21.6	75.0	0.0	0.0	0.0	7.1
30	17.4	23.8	20.0	82.3	0.0	0.0	0.0	7.8
31	17.0	24.4	20.3	77.0	0.0	0.0	0.0	7.1
Total:					7.1	7.6	14.7	175.6
Promedio:	17.0	24.9	20.6	80.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	25.5	21.2	77.0	0.0	0.0	0.0	6.4
2	16.2	25.0	20.9	77.7	0.0	0.0	0.0	6.5
3	17.4	24.5	21.1	77.7	0.0	0.0	0.0	4.9
4	17.5	26.0	21.1	74.7	0.0	0.0	0.0	6.3
5	17.0	22.6	19.3	84.0	0.0	0.0	0.0	2.4
6	16.2	24.0	20.9	78.0	0.0	0.0	0.0	6.3
7	17.0	25.4	21.8	79.0	0.0	0.0	0.0	5.7
8	19.0	28.7	23.6	69.0	0.0	0.0	0.0	7.4
9	19.2	27.5	23.2	74.0	0.0	0.0	0.0	5.6
10	19.4	29.0	24.1	72.3	0.0	0.0	0.0	6.4
11	18.0	26.6	22.1	73.3	0.0	0.0	0.0	6.3
12	17.6	25.0	21.4	77.7	0.0	0.0	0.0	4.4
13	17.8	24.8	21.2	78.7	0.0	0.0	0.0	4.0
14	16.8	22.5	20.8	86.7	0.0	0.0	0.0	0.3
15	17.7	23.8	20.8	82.3	0.0	0.0	0.0	2.7
16	17.4	28.9	23.6	74.7	0.0	0.0	0.0	6.9
17	20.0	29.0	24.0	73.7	0.0	3.6	3.6	8.0
18	18.8	27.2	22.9	76.7	0.0	3.5	3.5	8.5
19	17.5	26.0	20.8	75.3	0.0	0.0	0.0	7.9
20	17.2	19.5	18.5	97.0	0.5	0.4	0.9	0.0
21	17.8	20.5	18.9	96.0	0.8	0.0	0.8	0.0
22	17.0	24.0	20.7	82.7	0.0	0.0	0.0	2.7
23	17.6	25.0	21.7	81.0	0.0	0.0	0.0	4.9
24	19.5	27.4	23.7	74.3	0.0	0.0	0.0	6.7
25	19.4	27.2	22.4	75.0	0.0	0.0	0.0	6.1
26	19.0	26.0	22.1	78.7	0.0	0.0	0.0	5.8
27	17.0	25.6	21.5	79.3	0.0	0.0	0.0	3.2
28	18.0	24.0	21.4	77.7	0.0	0.0	0.0	2.1
29	18.0	25.9	21.8	78.0	0.0	0.0	0.0	5.3
30								
31								
Total:					1.3	7.5	8.8	143.7
Promedio:	17.9	25.4	21.6	78.7				

Estación: Gabriel María Barriga
Año : 2016

Dpto: Norte de Santander
Mpio: Convención

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	25.0	21.7	80.7	0.0	0.0	0.0	1.2
2	17.4	26.6	22.3	74.0	0.0	0.0	0.0	4.0
3	18.0	23.0	20.5	83.3	0.0	0.0	0.0	1.0
4	18.5	26.8	22.4	67.7	0.0	0.0	0.0	8.5
5	18.2	27.0	22.7	76.0	0.0	0.0	0.0	6.7
6	18.0	27.6	21.9	65.3	0.0	0.0	0.0	0.9
7	19.0	27.4	23.0	70.0	0.0	0.0	0.0	6.3
8	17.8	26.2	21.0	76.3	0.0	0.0	0.0	6.8
9	17.4	26.0	20.9	75.7	0.0	0.0	0.0	7.1
10	17.6	26.5	21.8	72.3	0.0	1.6	1.6	5.6
11	17.0	19.0	17.9	96.7	0.5	0.0	0.5	0.0
12	16.5	23.4	19.5	81.0	0.0	0.0	0.0	2.1
13	17.2	24.6	21.0	78.0	0.0	0.0	0.0	4.3
14	17.6	27.5	21.6	76.0	0.0	0.0	0.0	4.5
15	18.4	25.6	22.1	78.3	0.0	0.0	0.0	2.7
16	19.4	26.9	22.7	80.0	0.0	0.0	0.0	3.4
17	19.2	27.5	22.7	80.7	0.0	0.0	0.0	3.4
18	19.5	28.5	23.1	79.7	0.0	0.0	0.0	2.6
19	19.4	29.2	24.5	73.3	0.0	0.0	0.0	5.4
20	20.0	29.6	25.4	69.7	0.0	0.0	0.0	3.8
21	20.0	31.2	25.3	68.7	0.0	0.0	0.0	7.4
22	19.9	25.8	22.4	83.0	2.5	0.0	2.5	3.6
23	18.5	26.5	22.4	74.7	0.0	0.0	0.0	7.8
24	18.6	27.6	23.1	66.7	0.0	0.0	0.0	7.4
25	18.7	28.0	23.6	66.3	0.0	0.0	0.0	6.6
26	19.0	27.5	23.4	65.0	0.0	0.0	0.0	6.9
27	19.4	28.9	24.1	66.7	0.0	0.0	0.0	7.0
28	18.0	28.2	23.6	71.3	0.0	0.0	0.0	5.7
29	18.6	28.4	22.4	71.7	0.0	0.0	0.0	6.0
30	19.0	28.5	22.1	79.0	1.6	0.0	1.6	1.8
31	19.4	27.3	22.7	80.3	0.0	5.5	5.5	1.9
Total:					4.6	7.1	11.7	142.4
Promedio:	18.5	26.8	22.4	75.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	28.2	22.6	83.0	1.3	10.6	11.9	2.5
2	18.2	26.4	21.3	80.0	0.1	33.3	33.4	0.7
3	18.0	23.8	20.8	81.7	0.3	0.0	0.3	0.2
4	17.8	21.7	19.8	90.0	0.0	0.0	0.0	0.0
5	18.5	26.2	21.9	79.0	0.0	0.8	0.8	3.0
6	18.0	23.3	20.6	87.0	0.4	0.0	0.4	0.2
7	19.0	23.4	21.1	88.3	0.0	1.0	1.0	0.1
8	19.2	26.3	22.3	84.3	0.0	0.1	0.1	2.1
9	19.0	23.6	20.5	96.0	0.0	0.0	0.0	0.4
10	18.6	21.8	19.7	95.0	0.0	0.0	0.0	0.0
11	18.8	23.6	20.1	93.0	1.1	0.0	1.1	2.0
12	17.4	26.6	21.8	83.3	3.6	0.0	3.6	3.3
13	16.6	25.8	21.4	80.3	0.0	0.0	0.0	6.2
14	18.0	25.0	20.6	84.0	0.0	0.0	0.0	2.0
15	17.4	24.5	21.2	87.7	0.0	0.0	0.0	0.6
16	19.5	28.0	22.4	81.3	0.1	0.0	0.1	3.6
17	19.8	24.4	21.5	84.7	0.0	0.0	0.0	1.0
18	18.4	27.3	21.8	84.3	22.4	0.0	22.4	3.5
19	19.5	25.5	22.3	86.7	0.0	1.8	1.8	1.8
20	19.0	25.2	21.7	86.7	0.0	0.0	0.0	3.1
21	18.0	28.3	23.0	77.3	0.0	0.0	0.0	5.4
22	18.7	25.8	20.7	80.7	0.0	0.0	0.0	1.7
23	17.4	27.8	21.9	82.0	5.5	6.4	11.9	3.5
24	18.6	26.5	21.0	86.3	35.8	0.6	36.4	0.6
25	17.8	23.8	20.5	93.7	0.0	0.0	0.0	1.0
26	18.6	27.2	22.5	80.7	0.0	3.0	3.0	4.4
27	19.2	25.6	22.5	86.7	0.0	0.2	0.2	3.0
28	19.8	25.0	21.5	86.3	3.8	4.0	7.8	1.8
29	18.2	26.2	22.5	82.3	1.7	0.0	1.7	4.5
30	18.4	26.3	20.9	94.3	10.7	10.7	21.4	3.8
31								
Total:					86.8	72.5	159.3	66.0
Promedio:	18.5	25.4	21.4	85.6				

Estación: Gabriel María Barriga
Año : 2016

Dpto: Norte de Santander
Mpio: Convención

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	26.0	22.0	82.7	0.0	0.9	0.9	3.0
2	17.2	21.6	18.5	93.3	23.1	0.0	23.1	0.2
3	17.5	27.5	20.9	83.3	0.2	0.1	0.3	3.8
4	19.4	25.0	21.7	84.0	0.0	0.0	0.0	0.6
5	18.1	28.0	22.5	81.0	9.9	22.9	32.8	5.2
6	19.6	26.2	21.5	84.7	4.9	-0.0	4.9	2.4
7	19.4	26.0	21.8	82.0	3.7	0.1	3.8	3.5
8	18.5	24.2	21.1	89.0	0.0	0.0	0.0	2.7
9	17.6	25.5	22.0	78.3	0.0	6.1	6.1	2.7
10	16.8	20.6	18.5	96.3	2.4	0.0	2.4	0.0
11	17.5	23.4	20.0	91.3	0.0	0.0	0.0	0.9
12	19.3	25.7	22.0	86.0	0.0	0.0	0.0	4.8
13	19.2	26.2	22.1	86.7	0.0	0.0	0.0	3.9
14	17.4	27.4	23.4	76.3	0.0	0.0	0.0	7.4
15	18.0	27.9	23.6	76.3	0.0	0.1	0.1	8.8
16	17.8	26.7	22.5	78.7	0.0	0.0	0.0	5.5
17	18.2	25.6	22.1	80.0	0.0	0.0	0.0	4.8
18	17.2	25.5	21.9	82.7	0.0	0.0	0.0	0.3
19	19.0	25.6	21.6	86.3	0.0	0.0	0.0	7.2
20	16.4	27.0	22.4	79.3	0.0	0.0	0.0	7.5
21	18.8	27.6	23.1	82.7	0.0	0.0	0.0	5.1
22	17.8	28.3	23.7	79.0	0.0	0.0	0.0	7.8
23	18.1	27.8	23.3	77.0	0.0	0.0	0.0	8.3
24	18.0	26.7	23.3	77.7	0.0	0.0	0.0	3.6
25	17.9	23.4	21.1	88.0	0.0	2.3	2.3	0.0
26	17.8	25.3	20.2	88.0	1.1	0.3	1.4	2.8
27	18.4	26.8	22.1	85.0	0.4	0.0	0.4	2.4
28	18.7	26.4	22.1	81.0	1.3	25.5	26.8	1.3
29	18.6	23.8	21.3	88.7	0.3	0.0	0.3	0.1
30	18.0	26.5	20.8	84.0	0.0	6.7	6.7	5.0
31	17.6	26.2	21.0	83.7	0.0	0.0	0.0	1.2
Total:					47.3	65.0	112.3	112.8
Promedio:	18.1	25.8	21.7	83.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	25.4	21.6	84.0	0.0	0.0	0.0	3.2
2	17.8	25.0	21.4	82.0	0.0	0.0	0.0	4.1
3	19.2	25.2	21.5	78.7	0.0	0.0	0.0	1.7
4	15.8	26.5	22.0	82.3	0.0	0.0	0.0	4.4
5	18.9	27.5	22.9	74.7	0.0	0.0	0.0	9.2
6	17.2	26.5	20.4	83.0	21.3	0.1	21.4	5.3
7	17.4	23.5	20.0	91.3	0.0	0.0	0.0	1.4
8	16.6	26.6	22.1	78.3	0.0	0.0	0.0	8.4
9	17.8	26.7	22.5	75.0	0.0	0.0	0.0	7.7
10	18.8	25.6	21.8	76.7	0.0	0.0	0.0	6.7
11	15.2	26.0	21.7	71.3	0.0	0.0	0.0	7.5
12	18.8	26.4	22.2	82.0	0.0	0.0	0.0	6.7
13	17.8	26.2	21.1	82.3	0.0	0.0	0.0	3.4
14	17.0	25.6	21.2	74.3	0.0	0.0	0.0	3.2
15	16.4	22.4	19.4	93.3	0.3	0.0	0.3	0.5
16	14.6	25.6	21.3	75.0	0.0	0.0	0.0	6.9
17	17.4	26.2	21.6	81.3	0.0	0.0	0.0	6.2
18	18.0	27.0	22.5	74.7	0.0	0.0	0.0	5.5
19	16.6	24.6	21.0	81.7	0.0	0.0	0.0	2.0
20	16.8	23.8	20.2	85.0	0.3	0.0	0.3	1.2
21	16.4	25.9	21.2	77.0	0.0	0.0	0.0	6.6
22	15.8	26.5	21.4	79.7	0.0	0.1	0.1	7.1
23	16.2	26.4	22.3	77.3	0.0	1.2	1.2	8.8
24	18.4	24.5	21.1	86.7	0.0	0.0	0.0	3.7
25	17.8	23.7	20.5	90.0	0.0	1.0	1.0	0.2
26	17.0	26.5	21.0	74.3	0.0	0.0	0.0	6.7
27	16.0	27.5	21.9	70.7	0.0	0.0	0.0	10.7
28	15.6	26.5	21.3	73.3	0.0	0.0	0.0	7.9
29	16.2	27.5	22.6	71.7	0.0	0.0	0.0	6.9
30	17.8	27.4	22.1	74.7	0.0	0.0	0.0	5.5
31								
Total:					21.9	2.4	24.3	159.3
Promedio:	17.1	25.8	21.4	79.4				

Estación: Gabriel María Barriga
Año : 2016

Dpto: Norte de Santander
Mpio: Convención

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	26.3	21.4	81.3	0.0	0.0	0.0	3.5
2	17.6	26.0	21.2	83.3	0.1	0.9	1.0	0.9
3	16.9	26.2	19.5	84.7	1.3	0.0	1.3	3.7
4	17.5	24.4	20.5	86.0	0.0	0.0	0.0	4.7
5	18.8	24.0	20.6	89.7	0.9	0.0	0.9	0.3
6	18.4	26.2	21.6	81.3	0.0	0.0	0.0	3.8
7	18.0	25.7	21.4	77.7	0.0	0.0	0.0	4.6
8	16.8	27.5	22.4	69.7	0.0	0.0	0.0	9.1
9	16.6	27.6	22.4	80.3	0.0	0.0	0.0	7.8
10	17.0	26.8	21.4	75.0	2.6	0.1	2.7	6.9
11	15.8	26.4	20.9	79.0	0.0	0.0	0.0	8.1
12	16.0	26.6	21.5	74.7	0.0	0.2	0.2	3.3
13	16.8	26.4	20.6	80.0	0.0	0.0	0.0	3.0
14	17.5	25.7	21.8	80.3	0.0	11.8	11.8	4.4
15	17.3	25.7	20.3	88.0	1.4	26.6	28.0	3.9
16	17.6	22.0	19.5	91.3	0.0	0.3	0.3	0.3
17	18.0	24.8	21.1	85.3	0.0	0.0	0.0	3.7
18	17.9	25.9	20.2	82.3	10.6	0.0	10.6	5.8
19	16.4	25.3	21.6	81.0	0.0	2.5	2.5	4.1
20	16.6	25.2	20.5	82.0	0.0	0.0	0.0	6.2
21	16.2	26.2	20.8	81.3	0.0	0.0	0.0	6.8
22	16.5	27.2	21.9	75.0	0.0	0.0	0.0	7.6
23	17.6	25.5	21.3	80.7	0.0	10.7	10.7	6.7
24	17.4	24.8	21.2	83.7	0.0	11.5	11.5	4.0
25	16.4	25.0	20.6	84.3	0.0	0.0	0.0	7.6
26	16.6	25.3	22.1	76.3	0.0	0.0	0.0	7.8
27	17.8	26.0	21.8	80.3	0.0	0.0	0.0	6.0
28	17.2	25.8	21.6	74.3	0.0	0.0	0.0	7.2
29	16.0	24.4	20.9	74.3	0.0	0.0	0.0	3.2
30	18.4	25.8	21.5	83.7	0.0	0.2	0.2	4.5
31	18.2	25.0	20.2	89.0	1.2	0.0	1.2	2.6
Total:					18.1	64.8	82.9	152.1
Promedio:	17.2	25.7	21.1	81.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.9	28.0	22.0	72.3	0.0	0.0	0.0	7.0
2	17.2	26.3	21.9	77.0	0.0	0.0	0.0	2.4
3	17.4	26.9	21.6	80.7	7.3	1.1	8.4	4.4
4	17.6	24.5	20.2	82.7	0.0	11.9	11.9	4.7
5	17.4	26.7	22.1	80.0	0.0	0.4	0.4	7.2
6	16.8	26.0	22.4	83.0	0.0	0.0	0.0	5.5
7	17.5	28.2	23.4	71.3	0.0	0.0	0.0	8.6
8	16.8	28.5	23.1	69.3	0.0	0.0	0.0	8.7
9	18.0	26.7	21.0	84.7	5.1	0.1	5.2	5.6
10	16.0	25.5	20.8	85.7	0.0	0.0	0.0	6.0
11	17.2	26.6	22.0	80.3	0.0	0.0	0.0	6.6
12	17.4	26.9	20.3	79.7	16.6	10.5	27.1	6.4
13	16.8	26.0	21.6	84.3	0.0	0.0	0.0	7.1
14	18.0	26.2	22.5	77.0	0.0	0.0	0.0	5.7
15	17.6	26.0	20.3	84.7	2.5	0.0	2.5	4.9
16	16.8	24.5	21.5	87.0	0.0	0.2	0.2	6.4
17	18.8	24.7	21.4	86.0	0.0	0.0	0.0	2.7
18	17.0	26.0	20.2	85.0	0.5	0.0	0.5	5.1
19	16.4	25.4	21.9	81.3	0.0	0.0	0.0	4.9
20	17.4	27.0	22.6	80.7	0.0	0.0	0.0	8.0
21	17.8	29.0	23.4	76.3	0.0	0.0	0.0	7.2
22	16.0	26.9	21.1	80.3	0.0	0.0	0.0	7.4
23	17.0	27.4	22.7	75.0	0.0	7.6	7.6	10.2
24	15.4	27.6	21.1	78.7	0.0	0.0	0.0	8.5
25	18.2	25.7	21.3	81.3	0.5	0.2	0.7	2.1
26	18.0	25.7	20.4	80.0	2.0	0.0	2.0	1.5
27	17.1	25.8	20.7	82.0	0.0	8.6	8.6	4.6
28	17.0	26.8	21.6	81.3	0.3	0.0	0.3	3.6
29	19.0	26.6	22.4	76.3	0.0	1.6	1.6	6.5
30	17.2	27.0	20.1	82.7	70.8	7.9	78.7	4.7
31	16.4	24.7	21.2	84.3	0.0	0.0	0.0	5.4
Total:					105.6	50.1	155.7	179.6
Promedio:	17.3	26.4	21.6	80.4				

Estación: Gabriel María Barriga
Año : 2016

Dpto: Norte de Santander
Mpio: Convención

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.3	24.6	20.4	88.0	36.1	0.0	36.1	1.0
2	18.0	26.0	20.5	83.3	26.1	3.9	30.0	4.2
3	16.6	24.3	20.9	86.7	0.0	0.7	0.7	5.9
4	18.2	25.0	21.4	86.3	0.0	5.2	5.2	4.0
5	17.6	25.5	21.5	85.0	0.4	0.8	1.2	3.7
6	18.2	26.7	22.3	83.0	0.0	0.0	0.0	7.6
7	17.4	23.6	19.2	91.3	13.2	0.1	13.3	0.4
8	16.4	25.7	20.9	83.7	0.0	0.0	0.0	6.2
9	18.1	26.2	21.4	84.3	0.0	0.0	0.0	4.3
10	16.6	27.0	20.3	82.7	11.8	5.3	17.1	4.2
11	15.6	26.0	21.5	82.7	4.4	0.0	4.4	7.2
12	18.2	23.1	19.7	83.7	0.0	0.8	0.8	4.9
13	17.2	21.6	19.4	96.3	7.1	0.0	7.1	0.4
14	17.4	23.7	21.0	88.0	0.0	0.6	0.6	1.1
15	16.8	25.5	20.9	85.7	0.0	0.0	0.0	3.7
16	16.4	25.8	21.0	84.0	1.4	0.0	1.4	6.2
17	18.4	26.6	22.2	82.0	0.0	0.0	0.0	6.8
18	17.3	26.9	21.6	80.7	0.2	0.0	0.2	6.9
19	18.4	26.5	22.0	77.0	0.0	0.0	0.0	2.5
20	17.4	27.6	22.7	75.0	0.0	8.7	8.7	8.1
21	16.6	27.0	21.9	82.3	0.0	0.0	0.0	6.4
22	17.6	26.2	21.0	82.0	0.0	5.9	5.9	5.3
23	16.0	25.6	21.4	83.3	0.0	0.0	0.0	6.2
24	18.6	25.4	21.6	84.7	0.0	0.0	0.0	2.8
25	18.0	24.8	20.9	81.0	0.0	0.0	0.0	2.0
26	16.4	26.0	21.4	79.7	0.0	0.0	0.0	6.2
27	16.8	25.4	22.0	82.0	0.0	0.0	0.0	6.4
28	16.6	26.0	21.1	84.7	0.0	7.7	7.7	5.6
29	17.4	26.3	21.5	83.3	0.0	0.0	0.0	8.4
30	17.7	26.5	22.1	72.0	0.0	9.6	9.6	8.1
31								
Total:					100.7	49.3	150.0	146.7
Promedio:	17.3	25.6	21.2	83.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	24.8	20.6	82.7	5.7	6.9	12.6	5.5
2	18.6	25.8	21.8	74.7	0.0	0.0	0.0	9.1
3	17.8	24.8	21.0	79.0	0.0	0.0	0.0	7.5
4	17.2	26.6	21.0	80.7	0.0	0.3	0.3	5.5
5	17.6	25.3	20.4	84.3	0.0	1.8	1.8	1.3
6	18.8	25.7	21.7	83.7	0.0	0.0	0.0	7.5
7	18.0	24.8	20.4	87.0	3.5	0.0	3.5	1.3
8	16.8	26.0	21.4	79.3	1.4	2.5	3.9	6.4
9	17.8	26.3	21.2	81.7	0.9	4.6	5.5	6.4
10	18.2	24.7	20.9	87.3	15.6	0.8	16.4	4.2
11	17.4	25.2	21.6	87.3	1.1	0.0	1.1	2.3
12	17.0	23.3	20.1	84.3	0.0	0.0	0.0	0.3
13	18.8	25.0	21.8	83.0	0.0	1.8	1.8	3.4
14	16.8	24.8	21.0	89.7	0.0	0.3	0.3	1.6
15	18.8	25.7	22.0	85.0	0.0	2.0	2.0	3.4
16	17.6	27.3	20.7	80.3	1.8	0.0	1.8	5.5
17	17.8	26.0	19.5	96.7	6.1	0.0	6.1	3.6
18	17.6	25.9	21.1	80.0	0.0	0.0	0.0	7.0
19	17.4	27.8	21.8	73.7	28.9	22.5	51.4	5.8
20	17.0	26.3	20.8	83.7	0.5	0.0	0.5	6.7
21	17.2	25.7	22.0	84.0	1.3	0.1	1.4	6.4
22	17.4	25.5	21.5	84.7	0.0	9.3	9.3	5.5
23	17.8	24.5	20.0	88.7	0.0	0.0	0.0	4.0
24	17.6	24.4	21.1	86.7	0.0	1.2	1.2	5.3
25	17.4	23.8	19.7	90.3	0.5	36.8	37.3	0.8
26	17.0	24.0	20.0	87.0	0.0	0.0	0.0	4.8
27	17.6	26.0	20.2	83.7	14.5	0.0	14.5	2.0
28	18.0	25.6	21.3	84.0	0.3	15.9	16.2	5.9
29	18.4	25.0	20.6	83.3	0.0	0.0	0.0	3.0
30	17.0	25.2	21.9	83.0	0.0	0.0	0.0	6.0
31	17.4	26.3	20.5	83.7	34.5	0.8	35.3	6.0
Total:					116.6	107.6	224.2	144.0
Promedio:	17.7	25.4	20.9	84.0				

Estación: Gabriel María Barriga
Año : 2016

Dpto: Norte de Santander
Mpio: Convención

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	26.2	21.2	80.7	0.0	0.0	0.0	3.1
2	17.8	26.0	21.1	79.3	0.0	0.0	0.0	3.6
3	17.4	26.2	21.6	84.0	0.9	7.6	8.5	8.2
4	18.4	24.9	21.1	87.0	0.0	0.0	0.0	4.2
5	18.6	26.2	20.2	89.3	1.0	0.0	1.0	2.5
6	16.8	26.9	21.2	79.3	0.0	0.0	0.0	3.0
7	17.4	22.1	19.7	93.0	0.0	0.0	0.0	0.3
8	17.6	25.0	20.7	87.7	0.0	3.7	3.7	5.8
9	18.5	22.3	20.1	92.0	1.7	2.4	4.1	0.1
10	18.2	23.2	21.0	90.7	0.0	0.7	0.7	1.9
11	18.0	24.0	20.4	91.7	0.0	0.0	0.0	0.6
12	17.8	24.6	21.5	86.7	0.0	0.0	0.0	3.8
13	18.4	25.0	21.1	87.7	0.0	0.0	0.0	3.9
14	18.8	25.1	20.5	84.7	0.0	8.7	8.7	5.1
15	17.4	25.7	20.6	83.0	0.0	19.8	19.8	5.4
16	16.6	24.4	19.4	85.3	0.0	0.0	0.0	6.4
17	15.6	25.0	20.3	81.7	0.0	0.0	0.0	7.7
18	17.7	23.2	20.2	89.0	0.0	0.9	0.9	2.6
19	18.0	25.6	20.7	80.7	29.2	2.1	31.3	6.5
20	17.6	23.8	19.7	84.7	7.0	0.0	7.0	1.3
21	16.6	26.7	20.7	81.0	0.0	0.0	0.0	8.7
22	17.5	24.4	20.4	85.7	0.0	0.0	0.0	3.5
23	16.4	24.2	20.9	88.3	0.0	0.0	0.0	4.5
24	18.4	24.6	21.3	87.3	0.0	2.8	2.8	2.1
25	18.0	23.6	20.6	92.7	0.0	0.0	0.0	1.1
26	18.5	24.2	20.2	89.3	0.0	2.7	2.7	0.2
27	16.6	26.7	20.9	83.3	6.3	1.0	7.3	3.6
28	18.4	24.3	20.5	93.0	1.5	0.0	1.5	1.1
29	17.6	24.5	20.6	91.3	7.5	0.5	8.0	2.6
30	18.6	25.0	20.9	89.7	0.0	0.0	0.0	3.3
31								
Total:					55.1	52.9	108.0	106.7
Promedio:	17.7	24.8	20.6	86.7				

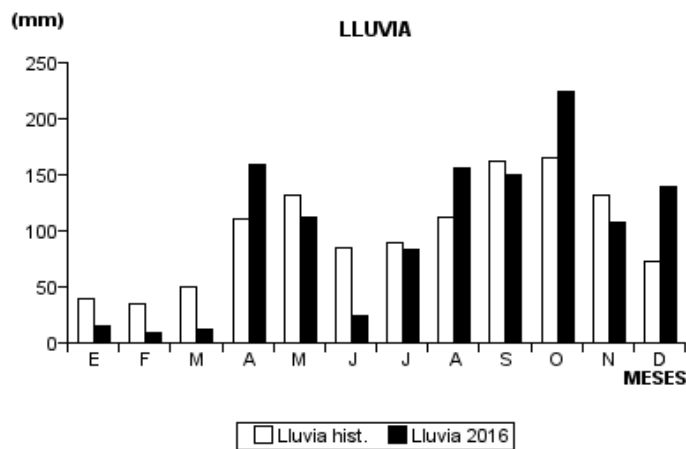
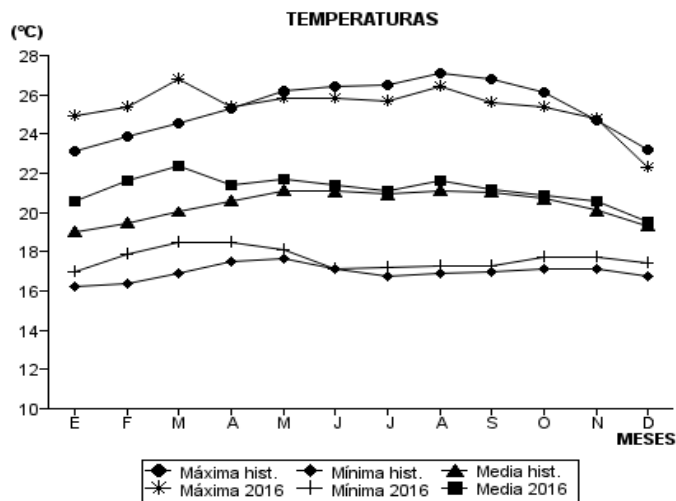
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	25.2	21.3	89.0	0.0	0.0	0.0	0.8
2	18.2	23.4	20.4	85.7	1.3	0.0	1.3	0.3
3	17.2	24.9	21.1	87.7	0.0	0.0	0.0	6.1
4	16.6	24.7	20.9	86.7	0.0	0.0	0.0	5.4
5	17.5	22.7	19.4	87.3	0.0	0.0	0.0	1.0
6	17.4	22.5	20.2	91.3	0.0	0.0	0.0	0.8
7	18.4	23.4	20.3	90.7	0.0	0.3	0.3	2.2
8	18.2	24.0	20.1	90.0	0.0	35.7	35.7	3.7
9	17.4	23.8	19.9	88.7	0.9	6.6	7.5	4.9
10	17.0	23.2	19.4	92.7	0.0	0.0	0.0	3.7
11	16.6	24.0	20.1	85.7	0.0	0.0	0.0	5.2
12	18.0	22.5	19.8	90.7	0.0	0.0	0.0	3.7
13	18.2	23.0	19.8	91.3	0.0	0.0	0.0	1.6
14	18.0	23.4	20.2	90.3	0.0	24.4	24.4	1.4
15	17.6	22.0	19.5	93.7	0.0	0.0	0.0	0.7
16	17.8	21.5	18.9	94.0	0.0	7.9	7.9	1.3
17	16.8	20.6	18.8	94.0	0.0	0.0	0.0	0.5
18	17.3	21.9	19.4	90.7	0.0	0.0	0.0	4.1
19	17.4	20.9	18.5	92.7	0.0	0.0	0.0	2.0
20	17.0	22.0	19.0	89.3	0.0	0.0	0.0	2.0
21	16.6	23.4	19.1	88.0	0.6	3.3	3.9	0.7
22	16.4	23.4	19.7	90.0	0.0	0.0	0.0	1.9
23	17.6	21.2	19.5	92.0	0.0	11.1	11.1	0.8
24	17.8	22.0	19.7	94.7	1.3	7.0	8.3	0.2
25	17.4	19.1	18.7	95.3	0.0	8.1	8.1	0.2
26	17.3	18.5	17.8	96.7	26.1	4.4	30.5	0.0
27	16.2	22.0	18.3	79.0	0.0	0.0	0.0	5.5
28	16.4	21.3	18.6	90.0	0.0	0.0	0.0	0.5
29	17.0	20.1	18.8	91.0	0.0	0.0	0.0	0.0
30	18.1	21.3	19.6	91.0	0.0	0.0	0.0	0.1
31	17.7	19.9	18.4	95.3	1.0	0.0	1.0	0.0
Total:					31.2	108.8	140.0	61.3
Promedio:	17.4	22.3	19.5	90.5				

Estación: Gabriel María Barriga
 Año : 2016

Dpto: Norte de Santander
 Mpio: Convención

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.0	24.9	20.6	28.4	14.0	80.0	14.7	4	175.6
Febrero	17.9	25.4	21.6	29.0	16.2	78.7	8.8	4	143.7
Marzo	18.5	26.8	22.4	31.2	16.5	75.1	11.7	5	142.4
Abril	18.5	25.4	21.4	28.3	16.6	85.6	159.3	19	66.0
Mayo	18.1	25.8	21.7	28.3	16.4	83.6	112.3	15	112.8
Junio	17.1	25.8	21.4	27.5	14.6	79.4	24.3	6	159.3
Julio	17.2	25.7	21.1	27.6	15.8	81.2	82.9	14	152.1
Agosto	17.3	26.4	21.6	29.0	15.4	80.4	155.7	15	179.6
Septiembre	17.3	25.6	21.2	27.6	15.6	83.5	150.0	17	146.7
Octubre	17.7	25.4	20.9	27.8	16.8	84.0	224.2	22	144.0
Noviembre	17.7	24.8	20.6	26.9	15.6	86.7	108.0	15	106.7
Diciembre	17.4	22.3	19.5	25.2	16.2	90.5	140.0	12	61.3
Promedio:	17.6	25.4	21.2			82.4			
Absoluta:				31.2	14.0				
Total:							1191.9	148	1590.2



Estación: Francisco Romero
Año : 2016

Dpto: Norte de Santander
Mpio: Salazar

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	26.0	21.4	82.0	0.0	0.0	0.0	0.5
2	17.9	26.8	22.3	81.7	0.0	2.9	2.9	0.5
3	17.4	28.4	22.3	79.0	0.0	0.0	0.0	6.3
4	18.8	29.2	22.2	78.0	0.0	0.0	0.0	2.3
5	18.0	29.6	24.0	76.0	0.0	0.0	0.0	2.0
6	20.0	27.6	23.8	79.0	0.0	0.0	0.0	1.2
7	17.5	31.0	23.3	77.7	10.3	6.9	17.2	4.7
8	18.8	28.7	23.0	82.3	0.0	0.0	0.0	3.6
9	16.3	26.0	22.2	80.3	0.0	0.0	0.0	1.5
10	18.4	28.0	22.6	81.3	0.0	0.0	0.0	3.9
11	17.2	27.0	21.7	84.7	5.3	0.0	5.3	2.3
12	16.6	29.2	22.6	79.0	0.0	2.1	2.1	5.3
13	18.8	23.5	21.0	88.0	0.0	0.0	0.0	0.1
14	17.2	28.4	23.2	74.7	0.0	0.0	0.0	4.4
15	16.0	28.0	23.0	76.3	0.0	0.0	0.0	4.6
16	15.2	30.8	23.3	64.0	0.0	0.0	0.0	8.5
17	15.6	31.0	23.8	67.3	0.0	0.0	0.0	8.4
18	16.5	29.4	22.9	76.7	0.0	6.3	6.3	6.2
19	18.2	26.6	22.4	79.7	0.0	0.0	0.0	3.9
20	17.0	28.0	22.9	76.7	0.0	0.7	0.7	5.4
21	18.8	25.0	22.0	85.0	0.0	0.0	0.0	1.8
22	17.4	30.4	24.2	71.3	0.0	0.0	0.0	6.9
23	18.2	30.8	23.7	72.7	0.0	0.0	0.0	6.0
24	17.6	30.0	23.4	77.0	5.5	38.0	43.5	6.1
25	19.0	28.8	23.4	78.7	0.0	0.9	0.9	3.9
26	18.4	27.3	22.3	81.0	0.0	0.0	0.0	4.8
27	16.2	29.0	22.3	71.7	0.0	0.0	0.0	8.6
28	16.8	30.8	23.0	72.7	0.0	0.0	0.0	9.6
29	17.0	30.2	24.1	72.7	0.0	4.1	4.1	5.5
30	19.0	25.5	21.6	85.7	0.0	0.0	0.0	2.3
31	18.1	27.4	22.8	78.7	0.0	0.0	0.0	3.6
Total:					21.1	61.9	83.0	134.7
Promedio:	17.6	28.3	22.8	77.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	28.6	22.5	76.3	0.0	0.0	0.0	6.0
2	16.2	29.0	23.0	75.3	0.0	0.0	0.0	4.8
3	17.8	29.4	23.8	74.7	0.0	11.1	11.1	6.2
4	19.0	28.7	23.7	77.7	0.0	17.9	17.9	6.6
5	18.9	25.6	21.0	89.3	10.4	0.0	10.4	1.6
6	18.8	29.0	23.1	78.3	0.0	0.0	0.0	4.4
7	17.6	28.8	22.1	78.7	0.0	0.0	0.0	2.4
8	18.8	30.0	22.9	79.3	0.0	0.0	0.0	3.1
9	17.8	31.0	24.4	75.3	0.0	0.0	0.0	4.4
10	18.6	33.8	23.5	64.0	0.0	0.0	0.0	6.5
11	15.8	31.2	22.3	70.3	0.0	0.0	0.0	7.2
12	15.7	30.4	22.9	73.0	0.0	0.0	0.0	5.7
13	17.8	29.3	23.2	75.0	0.0	0.0	0.0	4.7
14	20.0	29.6	23.7	81.0	0.0	0.0	0.0	3.9
15	18.0	30.4	23.1	74.0	0.0	0.0	0.0	4.6
16	17.8	32.2	24.2	70.7	0.0	0.0	0.0	8.1
17	19.6	32.0	25.6	72.0	0.0	0.0	0.0	4.8
18	19.2	31.4	25.6	69.3	0.0	25.6	25.6	7.2
19	18.5	24.0	21.2	90.0	0.0	0.0	0.0	0.5
20	18.0	24.6	22.0	87.7	0.0	0.9	0.9	0.2
21	19.4	24.7	22.0	86.0	1.1	7.6	8.7	0.2
22	19.0	25.2	21.7	87.7	0.0	0.5	0.5	0.1
23	19.2	29.2	23.8	80.7	0.0	0.0	0.0	3.4
24	18.6	30.4	24.7	75.7	0.0	0.0	0.0	5.8
25	18.9	30.2	24.6	79.0	0.0	8.9	8.9	4.7
26	18.8	26.1	22.0	88.0	28.3	10.6	38.9	0.6
27	18.4	26.0	22.0	85.0	0.0	0.0	0.0	1.6
28	18.8	27.2	22.8	83.3	0.0	0.0	0.0	2.1
29	17.8	28.4	23.1	84.0	0.0	0.0	0.0	5.1
30								
31								
Total:					39.8	83.1	122.9	116.5
Promedio:	18.3	28.8	23.1	78.7				

Estación: Francisco Romero
Año : 2016

Dpto: Norte de Santander
Mpio: Salazar

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	27.6	22.9	82.7	0.0	0.9	0.9	3.1
2	19.6	30.2	24.9	79.3	0.0	0.6	0.6	4.1
3	20.0	25.3	22.2	90.0	2.3	0.0	2.3	0.1
4	18.1	28.0	22.9	84.0	0.0	0.0	0.0	2.5
5	18.6	29.3	24.5	81.0	0.0	1.7	1.7	3.7
6	19.8	30.4	24.5	78.7	0.0	2.2	2.2	4.9
7	20.2	28.4	24.2	80.3	0.0	41.7	41.7	4.7
8	19.2	25.6	22.2	86.0	0.0	0.9	0.9	0.4
9	17.5	25.2	21.5	87.0	0.0	0.1	0.1	3.5
10	17.8	27.5	22.7	83.3	0.0	1.0	1.0	4.6
11	19.3	24.5	21.0	89.3	0.0	10.4	10.4	0.2
12	19.0	22.4	20.6	89.0	5.9	0.0	5.9	0.0
13	18.4	26.3	22.6	81.7	0.0	0.0	0.0	2.1
14	20.0	29.4	24.0	80.3	0.0	0.0	0.0	1.7
15	20.0	26.5	22.9	82.3	0.0	0.0	0.0	0.0
16	18.8	27.1	21.9	85.7	0.0	0.0	0.0	0.4
17	18.5	27.5	22.7	85.3	0.0	0.0	0.0	0.1
18	19.2	29.0	23.9	83.7	0.0	0.0	0.0	2.0
19	19.8	30.6	23.6	78.7	3.2	0.5	3.7	3.9
20	19.0	32.2	25.2	73.0	0.0	0.0	0.0	7.7
21	19.2	32.0	24.2	70.0	0.0	0.0	0.0	6.8
22	18.5	30.0	24.6	76.0	0.0	0.0	0.0	3.7
23	18.2	30.1	24.1	78.0	0.0	0.0	0.0	3.0
24	16.2	31.0	23.2	69.3	0.0	0.0	0.0	6.6
25	17.0	31.4	24.2	70.0	0.0	0.0	0.0	7.5
26	17.6	31.5	25.4	70.0	0.0	0.0	0.0	7.8
27	18.8	31.8	25.8	71.0	0.0	15.7	15.7	6.2
28	19.0	29.0	23.8	80.3	0.0	0.0	0.0	2.3
29	19.5	30.5	24.8	75.7	0.0	0.0	0.0	5.0
30	20.2	28.2	23.5	78.3	0.0	0.0	0.0	0.5
31	19.7	28.4	23.5	81.0	0.0	0.0	0.0	0.1
Total:					11.4	75.7	87.1	99.2
Promedio:	18.9	28.6	23.5	80.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.4	31.3	24.8	76.0	0.0	5.4	5.4	2.0
2	19.8	28.2	24.0	84.0	0.0	65.4	65.4	0.0
3	19.2	26.0	22.0	84.7	18.0	0.0	18.0	0.6
4	18.2	27.5	22.2	81.3	44.1	0.4	44.5	1.2
5	19.0	25.6	21.6	92.7	29.8	0.8	30.6	0.3
6	18.9	27.5	22.8	87.3	0.0	0.0	0.0	1.2
7	19.0	28.6	24.0	82.3	0.2	0.1	0.3	1.1
8	19.6	30.4	23.4	81.3	18.9	0.0	18.9	2.2
9	19.8	26.4	23.3	92.3	0.8	0.0	0.8	0.4
10	20.0	26.0	23.1	87.7	0.0	0.0	0.0	0.1
11	20.5	25.6	22.5	87.7	1.0	0.1	1.1	0.4
12	20.0	28.0	23.6	86.3	3.4	1.6	5.0	1.4
13	19.0	27.0	22.9	87.0	0.0	0.0	0.0	1.5
14	20.2	24.4	22.2	88.3	0.0	0.0	0.0	0.0
15	19.0	28.2	23.8	84.0	0.0	0.0	0.0	2.6
16	18.9	29.5	22.8	81.7	77.3	0.0	77.3	3.0
17	19.0	26.5	22.4	90.7	0.0	0.0	0.0	0.1
18	19.8	28.6	23.9	84.3	0.0	1.0	1.0	3.1
19	19.4	28.4	23.6	87.3	0.0	5.5	5.5	2.2
20	19.6	27.0	22.9	85.3	0.0	0.0	0.0	1.3
21	17.7	31.5	24.7	75.3	0.0	12.9	12.9	5.5
22	19.4	29.4	23.0	80.3	0.0	0.0	0.0	3.1
23	19.0	30.4	25.0	76.0	0.0	4.5	4.5	6.8
24	20.2	29.0	23.3	82.7	4.2	0.0	4.2	1.8
25	18.2	28.4	24.0	83.0	0.0	0.3	0.3	4.5
26	19.5	31.0	24.7	82.0	0.2	0.1	0.3	5.5
27	20.8	28.2	24.6	83.7	0.0	0.0	0.0	2.3
28	20.0	30.6	24.2	79.3	0.0	0.0	0.0	3.4
29	19.1	28.4	23.5	77.3	0.0	0.0	0.0	2.3
30	19.4	27.8	23.1	82.7	0.8	0.0	0.8	0.4
31								
Total:					198.7	98.1	296.8	60.3
Promedio:	19.4	28.2	23.4	83.8				

Estación: Francisco Romero
Año : 2016

Dpto: Norte de Santander
Mpio: Salazar

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.8	25.6	22.2	89.3	2.8	4.5	7.3	0.0
2	19.9	26.8	21.5	93.3	3.1	7.6	10.7	0.4
3	17.7	29.0	23.1	83.7	0.0	0.5	0.5	4.9
4	20.2	26.0	22.9	84.3	0.0	0.0	0.0	0.0
5	18.4	31.0	23.6	76.3	0.0	0.0	0.0	4.0
6	19.0	30.0	23.8	79.3	0.0	0.0	0.0	4.6
7	19.4	28.0	23.5	79.3	0.0	0.0	0.0	0.3
8	19.5	28.2	23.6	81.7	2.0	4.8	6.8	1.7
9	19.4	29.0	22.6	84.3	14.3	5.6	19.9	2.8
10	18.2	25.4	21.0	87.7	1.0	0.9	1.9	0.1
11	17.0	26.2	21.2	92.7	0.7	0.0	0.7	2.4
12	17.4	30.4	25.4	76.7	0.0	0.0	0.0	6.4
13	19.8	28.0	22.8	80.7	0.0	0.0	0.0	0.4
14	17.9	29.6	23.5	78.0	0.0	0.0	0.0	3.4
15	18.8	30.8	23.7	74.7	0.0	0.0	0.0	4.8
16	19.8	29.0	23.3	86.7	1.4	0.0	1.4	2.7
17	18.4	30.5	23.1	78.7	0.0	0.0	0.0	5.1
18	19.5	29.2	23.2	76.3	0.0	2.1	2.1	4.0
19	19.4	28.4	22.5	79.3	0.0	0.0	0.0	4.0
20	18.0	30.0	23.3	75.0	0.0	0.0	0.0	4.8
21	18.2	30.5	23.8	74.7	0.0	0.0	0.0	6.7
22	18.7	30.0	24.8	72.7	0.0	0.0	0.0	3.4
23	19.2	31.7	24.1	74.7	0.0	0.0	0.0	8.9
24	19.0	30.6	24.9	71.0	0.0	0.0	0.0	8.7
25	18.9	28.4	23.7	74.0	0.2	21.5	21.7	1.6
26	19.2	26.0	23.3	85.7	0.3	7.2	7.5	0.1
27	19.8	28.6	23.0	81.0	3.3	0.7	4.0	2.2
28	19.6	28.2	23.2	80.3	0.0	0.2	0.2	1.8
29	19.5	27.4	22.7	82.7	0.0	0.0	0.0	0.0
30	19.4	29.8	22.7	81.7	0.0	0.2	0.2	4.3
31	18.8	29.6	23.1	77.7	0.0	0.0	0.0	2.6
Total:					29.1	55.8	84.9	97.1
Promedio:	19.0	28.8	23.2	80.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	29.6	21.6	83.0	0.0	0.0	0.0	4.8
2	17.7	29.2	22.0	77.3	0.0	0.0	0.0	2.9
3	18.0	28.1	21.1	87.3	0.0	0.0	0.0	8.5
4	15.7	31.3	23.7	66.7	0.0	0.0	0.0	5.5
5	16.8	32.0	23.9	59.3	0.0	0.0	0.0	9.0
6	17.5	31.5	24.2	69.7	0.0	0.0	0.0	7.9
7	18.4	28.1	23.0	78.0	0.0	0.0	0.0	1.3
8	17.2	31.0	24.1	72.0	0.0	0.4	0.4	9.1
9	19.2	31.8	22.7	77.7	4.5	10.9	15.4	4.1
10	18.9	27.5	21.4	80.3	3.2	0.0	3.2	2.8
11	17.6	30.0	22.9	71.0	0.0	0.0	0.0	6.3
12	17.0	31.0	24.0	70.7	0.0	0.0	0.0	8.2
13	17.6	31.5	22.4	76.3	0.0	0.0	0.0	5.3
14	18.0	27.7	21.9	83.0	10.4	0.0	10.4	2.1
15	18.2	25.8	21.3	87.0	1.7	0.0	1.7	0.6
16	16.6	30.3	22.3	77.7	0.0	0.0	0.0	8.7
17	16.8	29.4	22.5	74.3	0.0	0.0	0.0	5.4
18	17.5	30.0	22.9	76.0	1.9	0.0	1.9	3.5
19	18.0	28.5	22.8	81.3	0.0	0.0	0.0	3.1
20	17.5	26.0	20.3	88.0	10.8	0.1	10.9	0.7
21	17.1	28.4	22.8	76.3	0.0	0.0	0.0	6.4
22	16.8	29.2	22.1	73.7	0.0	0.0	0.0	5.8
23	17.6	30.8	23.5	74.7	0.6	0.4	1.0	8.3
24	18.0	29.2	22.0	79.3	1.2	0.3	1.5	3.7
25	18.3	26.2	21.6	87.3	2.8	0.4	3.2	0.8
26	18.0	27.8	22.1	77.0	0.0	0.0	0.0	2.6
27	16.6	30.5	22.7	71.7	0.0	0.0	0.0	10.0
28	17.0	29.4	23.6	73.7	0.0	0.0	0.0	6.9
29	18.2	29.9	23.6	75.0	0.0	3.3	3.3	4.8
30	17.5	28.0	22.2	78.7	0.3	0.0	0.3	3.3
31								
Total:					37.4	15.8	53.2	152.4
Promedio:	17.6	29.3	22.6	76.8				

Estación: Francisco Romero
Año : 2016

Dpto: Norte de Santander
Mpio: Salazar

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	28.5	23.3	73.3	0.0	0.0	0.0	5.5
2	17.5	30.0	23.7	71.7	0.0	0.3	0.3	2.5
3	18.0	29.0	22.6	76.7	0.0	0.0	0.0	2.2
4	15.3	30.0	21.6	67.3	0.2	0.0	0.2	5.1
5	17.5	29.8	23.5	72.7	0.3	0.0	0.3	4.9
6	19.4	28.4	22.9	74.7	0.2	1.0	1.2	0.7
7	18.2	28.3	21.7	78.0	0.0	0.0	0.0	0.7
8	19.2	31.5	24.0	68.7	0.0	0.0	0.0	9.2
9	18.2	32.0	25.2	65.3	0.0	0.0	0.0	8.6
10	18.4	29.6	25.0	71.7	0.0	0.0	0.0	6.2
11	18.0	29.0	21.1	86.0	0.6	0.0	0.6	5.7
12	17.4	30.2	24.0	70.3	0.0	0.0	0.0	4.8
13	15.6	30.7	22.9	69.3	0.0	0.0	0.0	6.0
14	17.7	31.0	24.6	68.0	0.0	24.1	24.1	6.6
15	18.1	27.8	22.1	86.7	19.0	7.0	26.0	4.3
16	18.6	25.5	20.5	89.3	0.0	6.0	6.0	0.2
17	16.4	28.6	22.7	76.3	0.0	0.0	0.0	6.8
18	17.9	29.2	21.9	80.7	0.0	0.0	0.0	4.2
19	16.5	30.5	22.8	78.7	0.0	1.5	1.5	6.5
20	17.1	30.0	22.3	71.7	0.0	0.0	0.0	7.4
21	16.5	29.2	22.6	77.3	0.0	0.0	0.0	5.6
22	18.0	28.2	22.6	74.7	0.0	0.0	0.0	3.0
23	16.2	29.0	21.8	77.0	1.8	33.7	35.5	4.5
24	17.5	27.8	23.2	76.3	0.0	0.8	0.8	4.5
25	17.4	28.3	21.5	83.0	0.0	0.0	0.0	2.1
26	16.0	30.0	21.6	78.3	0.0	0.0	0.0	7.3
27	16.1	28.1	21.7	75.7	0.0	0.0	0.0	2.4
28	17.0	27.0	21.5	77.0	0.4	0.1	0.5	3.0
29	17.0	30.0	23.7	73.0	0.0	0.5	0.5	7.0
30	18.3	29.6	23.6	74.0	0.0	0.2	0.2	3.5
31	18.8	29.8	23.8	73.3	0.0	0.2	0.2	5.0
Total:					22.5	75.4	97.9	146.0
Promedio:	17.5	29.2	22.8	75.4				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	32.2	22.8	73.3	0.0	0.0	0.0	6.2
2	17.5	30.0	22.2	71.0	0.0	0.0	0.0	4.3
3	17.3	30.4	23.5	74.7	0.0	0.3	0.3	5.9
4	19.0	30.6	24.2	77.3	0.0	1.2	1.2	4.4
5	19.2	31.4	23.3	72.3	0.0	0.0	0.0	6.9
6	18.3	32.2	24.3	71.0	0.0	0.0	0.0	9.2
7	17.5	32.6	24.1	67.0	0.0	0.0	0.0	9.1
8	17.4	32.2	24.8	65.7	0.0	0.0	0.0	9.8
9	18.8	31.2	24.1	67.7	0.0	0.0	0.0	3.7
10	17.6	31.0	22.8	79.7	0.0	0.0	0.0	5.0
11	18.2	31.6	24.1	69.3	0.0	0.0	0.0	6.3
12	18.4	31.3	24.3	72.7	0.0	0.0	0.0	5.0
13	19.2	31.0	25.1	75.3	0.0	0.0	0.0	7.8
14	18.0	31.4	25.1	73.3	0.0	0.0	0.0	6.4
15	18.2	30.2	23.5	78.3	0.0	0.0	0.0	5.6
16	17.5	31.2	25.1	80.0	0.0	0.0	0.0	7.2
17	17.6	32.0	25.5	80.0	0.0	1.5	1.5	7.9
18	18.2	31.0	22.5	75.0	3.2	0.0	3.2	4.3
19	17.4	29.6	23.1	71.7	0.0	0.0	0.0	2.8
20	18.0	32.3	24.5	78.3	0.0	0.0	0.0	9.0
21	17.3	32.0	24.5	76.0	0.0	0.0	0.0	7.2
22	18.5	30.3	23.9	72.7	0.0	0.0	0.0	6.1
23	18.2	33.2	24.8	72.3	0.0	0.0	0.0	9.8
24	17.8	33.0	24.6	73.0	0.0	0.0	0.0	6.2
25	17.5	31.5	23.4	72.0	0.0	3.8	3.8	7.3
26	19.0	30.4	23.3	75.7	0.0	0.0	0.0	2.2
27	18.4	30.5	24.6	77.7	0.3	0.0	0.3	2.4
28	19.0	31.6	24.1	73.0	0.0	0.0	0.0	3.9
29	17.0	33.2	24.5	70.3	0.0	0.0	0.0	8.9
30	18.2	32.4	24.2	70.7	1.3	5.6	6.9	6.1
31	18.0	29.3	24.3	69.3	7.4	4.4	11.8	2.2
Total:					12.2	16.8	29.0	189.1
Promedio:	18.1	31.4	24.0	73.4				

Estación: Francisco Romero
Año : 2016

Dpto: Norte de Santander
Mpio: Salazar

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	30.4	22.5	76.7	0.0	0.0	0.0	4.2
2	18.4	29.2	23.6	74.0	0.0	0.0	0.0	2.7
3	17.9	30.0	23.6	75.0	0.8	10.2	11.0	5.5
4	18.5	29.5	24.5	78.7	0.0	0.3	0.3	5.5
5	18.0	30.3	23.1	74.0	0.7	13.1	13.8	6.5
6	17.3	30.4	23.2	72.7	0.0	0.0	0.0	0.2
7	18.8	27.0	22.2	77.7	0.0	0.3	0.3	7.7
8	18.8	30.2	22.9	78.0	0.3	0.0	0.3	4.9
9	17.8	28.3	21.9	73.0	0.0	0.0	0.0	2.1
10	17.0	31.0	24.0	62.7	0.0	0.2	0.2	4.4
11	17.5	30.9	23.4	71.0	0.0	0.0	0.0	6.0
12	17.7	31.2	23.1	68.0	16.8	18.6	35.4	5.2
13	18.2	26.5	22.7	81.0	1.2	5.7	6.9	2.3
14	18.3	26.8	21.3	75.7	11.9	-0.0	11.9	0.8
15	17.0	29.5	22.8	79.0	0.0	0.0	0.0	6.2
16	16.8	31.4	24.2	69.3	0.0	0.0	0.0	8.2
17	17.0	31.2	23.2	68.7	0.0	0.0	0.0	7.9
18	17.8	31.0	24.0	77.3	0.0	0.0	0.0	7.1
19	19.0	30.8	23.8	75.0	0.0	0.0	0.0	3.6
20	17.9	31.2	23.7	76.0	0.0	0.0	0.0	5.7
21	19.4	30.3	23.2	79.3	0.0	0.0	0.0	3.6
22	17.5	31.0	23.0	79.7	0.0	0.2	0.2	6.0
23	17.6	30.2	23.8	78.0	0.0	0.0	0.0	5.3
24	17.5	31.2	23.4	75.0	0.0	0.0	0.0	2.9
25	17.2	30.4	23.4	73.7	0.0	0.0	0.0	2.0
26	18.2	31.1	22.6	77.0	0.0	0.0	0.0	5.7
27	17.1	31.2	23.9	77.0	0.0	0.0	0.0	6.5
28	17.2	31.4	24.3	79.7	0.0	0.0	0.0	6.3
29	19.6	31.0	24.9	68.3	0.0	2.9	2.9	8.1
30	18.2	32.3	24.2	78.7	0.0	0.0	0.0	5.6
31								
Total:					31.7	51.5	83.2	148.7
Promedio:	17.9	30.2	23.3	75.0				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.5	30.2	23.7	74.0	0.1	0.0	0.1	3.1
2	19.0	29.6	23.1	80.7	0.0	0.0	0.0	4.1
3	18.0	31.0	24.3	70.0	0.0	0.0	0.0	4.0
4	18.2	33.2	24.7	68.0	26.5	1.6	28.1	7.6
5	19.0	30.2	23.6	74.7	0.0	5.5	5.5	2.4
6	17.6	30.4	24.0	77.0	0.0	0.2	0.2	6.6
7	18.7	29.6	23.6	77.0	0.3	0.0	0.3	1.9
8	17.2	28.5	22.8	81.3	0.0	0.6	0.6	2.5
9	18.0	30.8	23.1	79.0	3.2	5.5	8.7	5.5
10	18.1	27.5	22.0	81.3	1.0	36.9	37.9	2.3
11	17.8	28.3	22.9	74.0	0.3	49.7	50.0	3.8
12	18.2	28.0	23.4	81.0	0.0	2.5	2.5	0.8
13	18.0	30.0	22.1	81.0	15.9	0.1	16.0	6.8
14	17.9	29.8	24.1	79.7	0.0	0.0	0.0	6.0
15	19.5	29.4	23.5	77.0	0.0	0.0	0.0	6.9
16	18.0	31.6	23.4	75.0	0.0	0.0	0.0	5.0
17	19.6	30.0	23.2	75.7	0.0	0.0	0.0	4.4
18	17.4	30.6	23.6	73.7	0.0	35.0	35.0	5.0
19	18.0	30.5	24.7	73.7	0.0	75.0	75.0	7.8
20	18.2	30.8	24.9	69.3	0.0	0.0	0.0	7.3
21	17.0	31.0	23.7	73.7	0.0	0.0	0.0	7.5
22	17.8	30.5	23.7	80.0	0.0	55.0	55.0	5.2
23	18.2	29.0	23.3	80.3	0.0	13.0	13.0	4.0
24	18.8	29.9	22.8	78.0	0.0	57.0	57.0	5.5
25	17.6	28.4	22.6	89.7	0.0	0.0	0.0	2.9
26	19.5	27.3	22.6	82.7	0.0	13.0	13.0	1.3
27	17.9	29.6	21.6	82.7	36.0	2.0	38.0	4.2
28	17.7	27.5	22.5	78.7	8.0	6.0	14.0	3.8
29	19.5	25.0	22.0	81.0	6.0	0.0	6.0	0.0
30	17.0	29.3	22.3	79.7	0.0	0.0	0.0	7.1
31	17.8	29.5	23.4	75.3	0.0	58.0	58.0	5.2
Total:					97.3	416.6	513.9	140.5
Promedio:	18.2	29.6	23.2	77.6				

Estación: Francisco Romero
Año : 2016

Dpto: Norte de Santander
Mpio: Salazar

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	28.4	23.1	83.0	2.0	18.0	20.0	5.9
2	17.8	27.0	21.8	88.7	1.0	0.0	1.0	3.4
3	18.2	29.3	22.9	82.0	30.0	105.0	135.0	5.5
4	19.0	27.4	22.5	83.7	0.0	3.0	3.0	0.0
5	18.5	28.5	22.2	82.0	0.0	0.0	0.0	4.1
6	18.0	29.2	23.0	76.0	0.0	0.0	0.0	1.3
7	19.0	27.1	22.1	83.0	0.0	16.0	16.0	3.2
8	19.5	25.0	21.5	85.7	12.0	5.0	17.0	0.0
9	19.0	27.4	23.2	87.0	0.0	0.0	0.0	3.2
10	19.2	29.2	23.8	84.0	0.0	26.0	26.0	5.4
11	18.5	27.4	22.6	86.7	0.0	0.0	0.0	1.2
12	17.3	28.5	23.1	79.7	13.0	0.0	13.0	5.0
13	18.0	29.4	23.0	79.0	0.0	65.0	65.0	5.2
14	19.2	29.0	22.2	82.7	20.0	5.0	25.0	5.2
15	17.5	28.1	22.6	83.7	2.0	76.0	78.0	6.7
16	18.0	27.0	21.9	85.3	0.0	0.0	0.0	5.6
17	16.8	29.0	22.0	81.0	15.0	80.0	95.0	8.3
18	17.6	27.0	22.9	82.7	0.0	17.0	17.0	4.9
19	19.2	27.2	22.2	78.3	0.0	0.0	0.0	3.7
20	19.0	24.0	21.0	82.3	0.0	0.0	0.0	0.1
21	18.2	28.5	23.1	79.0	0.0	0.0	0.0	4.9
22	16.9	28.0	22.3	84.3	0.0	0.0	0.0	6.9
23	18.8	27.0	23.0	85.3	7.0	0.0	7.0	3.0
24	18.6	27.5	22.8	87.0	0.1	52.1	52.2	1.6
25	20.0	29.2	23.5	85.7	0.0	0.0	0.0	4.0
26	18.8	28.0	22.6	87.3	0.0	0.0	0.0	3.6
27	17.4	28.1	22.2	93.0	0.0	0.0	0.0	5.4
28	18.5	28.5	23.0	83.7	0.0	48.0	48.0	3.7
29	19.0	25.4	22.0	91.7	0.0	12.0	12.0	1.9
30	18.8	27.0	22.6	91.0	0.0	0.0	0.0	3.6
31								
Total:					102.1	528.1	630.2	116.5
Promedio:	18.4	27.7	22.5	84.1				

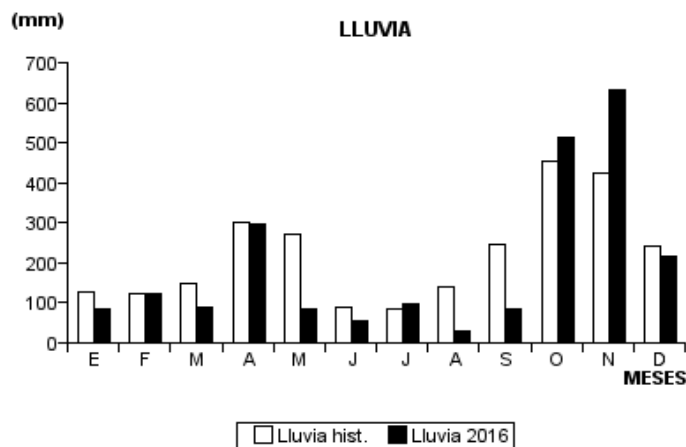
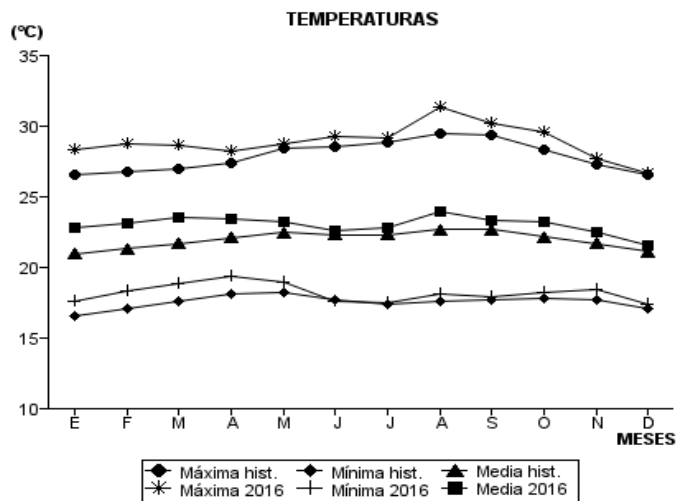
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.0	26.0	21.8	94.0	0.0	0.0	0.0	1.2
2	19.2	26.4	22.2	85.3	0.0	0.0	0.0	0.9
3	18.0	28.5	22.5	82.7	0.0	0.0	0.0	4.1
4	17.4	29.2	23.0	81.7	0.0	0.0	0.0	6.4
5	17.0	27.0	21.4	89.7	0.0	12.0	12.0	4.1
6	17.6	27.3	21.3	89.7	0.0	0.0	0.0	4.7
7	16.6	28.6	21.9	90.0	0.0	0.0	0.0	3.7
8	16.8	27.2	22.1	89.0	0.0	0.0	0.0	3.3
9	18.0	26.3	21.7	89.7	11.0	10.0	21.0	3.0
10	17.5	25.5	21.6	86.7	0.0	0.0	0.0	0.5
11	15.2	28.7	20.6	82.7	0.0	0.0	0.0	5.2
12	15.8	28.4	21.7	82.7	0.0	0.0	0.0	4.1
13	17.1	27.0	22.3	87.7	0.0	0.0	0.0	2.8
14	17.5	27.8	22.3	84.3	0.0	0.0	0.0	5.0
15	18.3	27.5	21.8	86.3	0.0	0.0	0.0	4.4
16	15.8	28.2	22.4	85.3	0.0	0.0	0.0	7.6
17	18.6	27.0	22.2	87.3	6.0	0.0	6.0	4.4
18	17.0	25.0	20.6	87.3	0.0	0.0	0.0	1.7
19	15.6	27.0	20.9	85.0	16.0	0.0	16.0	4.8
20	14.0	28.0	21.2	82.7	0.0	8.0	8.0	6.5
21	17.5	24.8	20.4	91.3	20.0	0.0	20.0	2.8
22	17.4	25.6	21.1	90.7	0.0	0.0	0.0	1.6
23	17.8	26.2	21.5	89.3	6.0	0.0	6.0	2.5
24	18.0	28.0	22.4	86.7	7.0	0.0	7.0	2.4
25	17.6	27.4	22.3	83.3	0.0	0.0	0.0	2.9
26	18.0	25.0	20.9	94.7	88.0	22.0	110.0	1.1
27	17.8	21.9	19.4	91.3	0.0	0.0	0.0	0.1
28	17.0	24.0	21.1	91.3	6.5	0.0	6.5	0.7
29	18.1	27.0	22.1	86.7	0.0	0.0	0.0	3.7
30	17.8	26.2	21.3	88.3	0.0	0.0	0.0	1.4
31	18.5	24.8	21.6	84.3	5.0	0.0	5.0	1.3
Total:					165.5	52.0	217.5	98.9
Promedio:	17.4	26.7	21.6	87.3				

Estación: Francisco Romero
Año : 2016

Dpto: Norte de Santander
Mpio: Salazar

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.6	28.3	22.8	31.0	15.2	77.8	83.0	9	134.7
Febrero	18.3	28.8	23.1	33.8	15.7	78.7	122.9	9	116.5
Marzo	18.9	28.6	23.5	32.2	16.2	80.0	87.1	13	99.2
Abril	19.4	28.2	23.4	31.5	17.7	83.8	296.8	19	60.3
Mayo	19.0	28.8	23.2	31.7	17.0	80.5	84.9	14	97.1
Junio	17.6	29.3	22.6	32.0	15.7	76.8	53.2	12	152.4
Julio	17.5	29.2	22.8	32.0	15.3	75.4	97.9	15	146.0
Agosto	18.1	31.4	24.0	33.2	17.0	73.4	29.0	8	189.1
Septiembre	17.9	30.2	23.3	32.3	16.8	75.0	83.2	11	148.7
Octubre	18.2	29.6	23.2	33.2	17.0	77.6	513.9	21	140.5
Noviembre	18.4	27.7	22.5	29.4	16.8	84.1	630.2	17	116.5
Diciembre	17.4	26.7	21.6	29.2	14.0	87.3	217.5	11	98.9
Promedio:	18.2	28.9	23.0			79.2			
Absoluta:				33.8	14.0				
Total:							2299.6	159	1499.9



Estación: Paraguaicito
Año : 2016

Dpto: Quindío
Mpio: Buenavista

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	30.4	24.4	75.3	0.0	0.0	0.0	5.4
2	16.7	28.6	23.3	77.0	0.0	0.0	0.0	3.9
3	15.8	30.2	22.7	79.0	0.0	0.2	0.2	5.2
4	17.0	28.5	21.1	83.0	2.0	0.0	2.0	2.8
5	15.0	30.8	23.7	70.7	0.0	30.4	30.4	8.6
6	18.4	28.2	22.7	80.7	2.8	0.0	2.8	3.3
7	17.2	29.8	23.3	79.7	0.0	0.0	0.0	6.4
8	18.4	30.5	24.2	80.0	0.0	0.0	0.0	4.8
9	19.5	29.5	23.4	79.3	0.0	4.0	4.0	4.3
10	19.0	28.3	22.7	85.0	0.9	3.9	4.8	2.1
11	18.4	27.2	22.6	85.3	0.0	20.5	20.5	0.9
12	17.7	29.4	23.1	80.0	0.0	0.0	0.0	6.0
13	18.5	29.5	23.7	73.3	0.0	0.0	0.0	6.4
14	16.4	30.7	23.5	72.7	0.0	0.0	0.0	9.3
15	15.5	31.0	23.2	74.3	0.0	0.0	0.0	9.9
16	17.4	30.9	24.6	71.0	0.0	0.0	0.0	9.2
17	16.6	30.0	23.8	73.7	0.0	0.0	0.0	8.1
18	16.7	31.5	23.6	73.0	0.0	0.0	0.0	9.0
19	15.6	31.0	23.9	70.3	0.0	0.0	0.0	8.3
20	16.4	30.5	23.2	74.3	0.0	0.0	0.0	8.4
21	17.0	29.8	23.9	72.7	0.0	0.0	0.0	4.9
22	19.0	31.0	24.7	73.3	0.0	0.0	0.0	6.7
23	17.2	31.9	24.7	73.0	0.0	0.0	0.0	6.3
24	18.0	31.3	23.0	81.7	9.5	0.0	9.5	7.3
25	16.3	30.2	23.8	76.7	0.0	0.0	0.0	7.6
26	18.4	30.6	23.9	72.7	0.0	0.0	0.0	4.8
27	17.7	31.2	24.5	70.0	0.0	0.0	0.0	9.6
28	16.0	31.6	24.5	68.0	0.0	0.0	0.0	8.9
29	17.2	31.0	22.8	77.7	0.0	0.0	0.0	6.1
30	16.6	30.3	23.9	71.0	0.0	0.9	0.9	7.7
31	18.5	30.9	24.4	70.3	0.0	0.0	0.0	6.7
Total:					15.2	59.9	75.1	198.9
Promedio:	17.3	30.2	23.6	75.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	31.2	24.7	69.0	0.0	0.0	0.0	9.3
2	15.5	31.6	24.0	68.7	0.0	0.0	0.0	7.8
3	16.3	31.7	24.4	68.3	0.0	0.0	0.0	8.2
4	18.3	28.3	22.5	81.7	1.3	11.4	12.7	0.6
5	18.5	26.3	22.2	86.7	0.0	0.0	0.0	0.4
6	16.8	32.4	24.6	68.7	0.0	0.0	0.0	9.8
7	16.4	30.7	24.3	71.3	0.0	0.0	0.0	7.3
8	17.8	30.0	23.8	77.3	0.0	0.0	0.0	2.5
9	17.6	30.4	24.6	73.3	0.0	0.0	0.0	5.6
10	18.7	30.5	24.9	74.7	0.0	0.0	0.0	4.6
11	18.6	30.0	22.6	84.0	4.7	0.0	4.7	3.7
12	17.4	26.7	22.9	85.7	0.0	0.0	0.0	0.7
13	17.2	31.7	22.6	80.3	7.3	0.0	7.3	6.6
14	17.0	32.0	24.6	74.0	0.0	0.0	0.0	8.4
15	17.8	30.5	24.4	76.7	0.0	0.0	0.0	5.3
16	18.2	32.3	24.3	77.7	0.2	0.0	0.2	6.6
17	19.0	31.2	22.9	85.0	5.5	0.0	5.5	3.9
18	17.1	31.4	25.2	72.7	0.0	0.0	0.0	8.8
19	18.0	32.9	25.9	69.7	0.0	0.0	0.0	9.4
20	19.0	33.0	25.8	70.7	0.0	0.3	0.3	6.8
21	18.8	23.7	21.1	96.7	7.9	26.5	34.4	0.0
22	18.0	26.2	22.1	86.3	0.0	0.0	0.0	0.3
23	19.0	29.7	23.3	81.7	0.0	0.0	0.0	4.7
24	19.1	29.0	22.9	86.7	0.5	0.0	0.5	1.4
25	18.0	28.2	22.3	85.3	1.4	0.0	1.4	1.6
26	19.0	30.4	24.8	75.0	0.5	0.0	0.5	3.1
27	18.6	30.5	24.9	74.0	0.0	0.0	0.0	4.7
28	19.6	30.8	25.7	71.3	0.0	0.0	0.0	5.5
29	20.0	31.0	25.4	72.7	0.0	0.0	0.0	5.3
30								
31								
Total:					29.3	38.2	67.5	142.9
Promedio:	18.0	30.1	23.9	77.4				

Estación: Paraguaicito
Año : 2016

Dpto: Quindío
Mpio: Buenavista

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	30.7	25.0	75.3	0.0	3.6	3.6	3.7
2	20.0	26.7	22.8	88.3	4.5	2.7	7.2	0.6
3	19.6	29.2	24.7	75.0	0.2	0.0	0.2	5.2
4	20.0	30.0	22.9	84.0	1.1	0.8	1.9	3.5
5	19.4	30.5	24.8	74.3	0.0	8.8	8.8	6.7
6	20.0	28.9	22.9	82.0	2.7	5.1	7.8	3.1
7	19.0	28.6	23.3	78.3	3.4	0.0	3.4	3.9
8	18.9	30.2	22.5	82.3	0.8	0.0	0.8	4.6
9	17.6	29.2	22.4	82.3	0.0	1.0	1.0	1.5
10	18.5	28.8	22.7	82.0	0.5	0.4	0.9	2.4
11	18.2	30.8	24.4	72.3	0.0	0.0	0.0	4.6
12	19.2	30.0	24.6	74.3	0.0	1.7	1.7	3.1
13	19.4	30.7	23.6	80.7	1.4	18.3	19.7	4.3
14	19.3	28.4	24.2	78.7	0.0	34.6	34.6	1.5
15	18.5	30.6	24.4	74.0	0.0	0.0	0.0	6.8
16	18.0	31.7	22.8	80.7	24.4	0.9	25.3	6.8
17	19.2	28.2	22.3	84.7	10.2	0.0	10.2	0.9
18	18.2	29.5	23.8	77.0	0.0	0.0	0.0	4.0
19	18.6	30.6	24.6	77.3	0.0	0.0	0.0	6.5
20	19.5	31.3	25.2	72.3	0.0	4.7	4.7	6.7
21	20.5	25.6	22.3	89.3	0.3	0.0	0.3	0.5
22	18.0	31.6	25.1	71.0	0.0	0.0	0.0	8.4
23	18.5	29.5	24.6	78.7	0.0	0.0	0.0	4.0
24	17.3	32.2	25.0	69.3	0.0	0.0	0.0	9.1
25	17.4	33.0	25.5	68.3	0.0	0.0	0.0	9.7
26	17.2	32.5	25.3	68.7	0.0	0.0	0.0	9.6
27	19.0	31.6	23.0	81.3	17.7	0.0	17.7	5.2
28	17.4	30.2	22.2	83.7	15.5	0.0	15.5	6.2
29	18.0	31.5	25.1	76.3	0.0	0.0	0.0	8.3
30	19.0	26.5	23.0	85.3	0.0	6.4	6.4	0.3
31	17.4	28.7	23.6	79.7	0.0	2.1	2.1	1.7
Total:					82.7	91.1	173.8	143.4
Promedio:	18.7	29.9	23.8	78.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.0	28.0	23.5	79.7	0.0	0.4	0.4	2.3
2	19.0	25.4	21.0	88.3	14.9	-0.0	14.9	0.2
3	18.4	28.9	23.8	80.0	0.0	16.4	16.4	5.3
4	18.5	23.9	20.6	96.0	2.0	0.0	2.0	1.4
5	18.0	28.6	21.8	82.7	5.9	0.0	5.9	3.2
6	17.0	29.6	23.5	78.0	0.0	0.0	0.0	6.4
7	20.0	30.0	24.8	78.0	0.0	0.0	0.0	3.0
8	19.0	31.8	23.6	81.3	2.7	0.0	2.7	7.8
9	19.1	27.7	23.3	86.0	0.0	0.0	0.0	0.7
10	19.8	29.0	22.6	85.7	0.5	0.4	0.9	1.8
11	19.2	27.9	21.9	84.7	0.5	85.7	86.2	0.9
12	18.0	23.7	20.4	91.7	16.0	0.5	16.5	0.0
13	17.4	27.8	22.1	80.3	0.0	0.0	0.0	1.6
14	16.9	30.9	24.7	70.0	0.0	0.0	0.0	7.3
15	17.6	31.7	25.4	71.3	0.0	0.0	0.0	10.3
16	19.8	27.8	23.5	80.0	0.0	0.0	0.0	2.2
17	19.7	28.9	23.6	80.3	0.0	0.0	0.0	3.7
18	19.5	28.9	24.0	77.0	0.0	0.0	0.0	3.4
19	17.7	30.5	24.5	76.3	0.0	0.0	0.0	8.2
20	19.0	31.8	23.6	78.7	5.1	0.0	5.1	6.1
21	18.2	31.3	24.8	71.3	0.0	0.0	0.0	7.9
22	19.2	29.0	24.5	79.7	0.0	0.0	0.0	1.6
23	19.4	28.0	23.0	81.7	0.0	1.4	1.4	2.9
24	19.1	21.6	20.2	97.3	22.0	0.0	22.0	0.0
25	18.0	27.4	22.1	85.3	0.0	0.0	0.0	2.2
26	18.3	27.6	21.8	85.0	20.7	0.0	20.7	2.1
27	18.5	27.5	22.3	87.7	0.2	15.3	15.5	1.0
28	18.4	24.4	21.3	85.7	56.8	0.0	56.8	0.7
29	17.6	29.6	22.1	84.0	0.0	0.0	0.0	5.9
30	17.0	27.8	21.0	85.0	73.2	0.3	73.5	2.4
31								
Total:					220.5	120.4	340.9	102.5
Promedio:	18.6	28.2	22.8	82.3				

Estación: Paraguaicito
Año : 2016

Dpto: Quindío
Mpio: Buenavista

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.8	20.8	86.3	11.9	1.6	13.5	0.5
2	18.7	26.0	20.9	85.3	6.4	-0.0	6.4	2.8
3	15.4	27.8	21.9	81.0	0.8	0.0	0.8	5.3
4	18.5	28.5	23.8	78.7	0.0	0.0	0.0	4.1
5	17.9	29.0	21.9	82.3	23.2	0.0	23.2	4.6
6	18.5	26.6	20.7	92.7	22.9	6.2	29.1	1.2
7	17.4	25.8	21.2	84.7	0.8	0.0	0.8	0.9
8	18.0	27.9	21.5	85.0	1.4	33.2	34.6	1.4
9	17.4	25.0	20.9	79.7	6.6	3.8	10.4	1.0
10	17.0	22.9	20.1	94.3	2.4	0.0	2.4	0.0
11	16.5	27.6	22.8	76.7	0.0	0.0	0.0	3.7
12	17.6	29.8	24.0	73.7	0.0	0.0	0.0	7.3
13	17.9	30.7	24.7	77.3	0.0	0.0	0.0	5.8
14	18.0	28.3	23.9	80.7	0.0	0.0	0.0	4.5
15	19.9	30.9	25.9	71.7	0.0	0.0	0.0	9.6
16	18.5	30.2	23.4	77.7	0.0	0.0	0.0	6.9
17	18.2	29.9	23.3	79.0	0.2	1.7	1.9	5.4
18	19.1	27.5	23.6	83.7	0.0	3.7	3.7	1.5
19	19.6	29.2	24.4	78.3	0.0	0.0	0.0	4.4
20	19.0	28.0	23.7	84.3	0.0	0.0	0.0	2.3
21	18.5	29.9	25.1	71.3	0.0	0.0	0.0	8.1
22	19.0	30.0	25.2	74.7	0.0	0.0	0.0	7.7
23	18.4	30.4	24.7	75.7	0.0	0.0	0.0	8.1
24	19.3	29.7	23.6	82.3	0.0	0.0	0.0	5.9
25	19.0	28.2	23.7	77.0	0.0	46.4	46.4	3.7
26	17.9	22.6	20.8	88.7	6.5	0.0	6.5	0.1
27	15.0	27.0	22.3	80.3	0.0	0.0	0.0	5.5
28	17.3	25.0	21.8	87.7	3.0	0.0	3.0	0.0
29	18.7	25.5	21.7	87.0	0.5	2.5	3.0	1.0
30	17.9	26.3	22.5	82.3	0.0	18.9	18.9	2.9
31	17.3	23.6	20.6	90.0	0.0	0.0	0.0	0.0
Total:					86.6	118.0	204.6	116.2
Promedio:	18.0	27.6	22.7	81.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.3	27.6	23.0	79.3	0.0	0.0	0.0	3.8
2	17.9	27.5	21.7	82.3	0.0	0.0	0.0	2.3
3	18.0	26.0	21.6	83.7	0.9	1.6	2.5	2.1
4	17.6	29.0	23.8	73.7	0.0	0.0	0.0	10.4
5	16.7	29.6	21.9	80.7	14.7	0.0	14.7	8.1
6	17.4	26.5	21.4	86.3	2.6	0.0	2.6	2.0
7	16.6	27.6	21.5	82.7	0.3	0.8	1.1	5.3
8	17.5	28.6	23.5	75.7	0.0	0.0	0.0	7.3
9	19.0	26.4	22.1	86.7	2.1	2.2	4.3	3.7
10	18.0	26.3	21.4	87.3	4.9	0.0	4.9	3.3
11	16.4	29.0	22.5	79.0	0.0	0.0	0.0	8.8
12	15.8	28.9	23.1	77.0	0.0	0.0	0.0	9.5
13	16.2	28.3	22.2	81.3	2.9	0.0	2.9	6.0
14	18.4	26.0	21.5	85.3	0.0	0.3	0.3	2.4
15	16.5	27.9	23.2	76.3	0.0	0.0	0.0	5.5
16	16.6	28.0	22.6	77.0	0.0	0.0	0.0	5.6
17	17.5	28.4	23.1	78.0	0.0	0.0	0.0	5.8
18	17.9	28.5	21.9	81.3	0.5	0.0	0.5	4.8
19	18.6	27.3	22.7	82.0	0.0	0.0	0.0	1.5
20	17.5	27.8	21.5	80.3	5.0	0.0	5.0	4.1
21	17.6	27.7	22.2	81.0	0.0	0.0	0.0	6.3
22	16.4	29.3	23.8	73.7	0.0	0.0	0.0	6.7
23	17.2	27.5	22.9	78.7	0.0	0.0	0.0	4.7
24	18.1	27.3	21.3	84.0	2.4	0.2	2.6	2.6
25	17.9	28.3	22.9	79.0	0.0	2.1	2.1	5.5
26	18.0	25.6	21.5	87.0	1.7	0.0	1.7	1.3
27	16.0	29.6	22.8	75.7	0.0	0.0	0.0	9.4
28	17.5	29.3	23.3	76.3	0.0	0.0	0.0	4.9
29	17.4	29.0	23.5	79.3	0.0	0.0	0.0	3.7
30	17.9	28.5	22.6	77.7	0.0	0.0	0.0	1.9
31								
Total:					38.0	7.2	45.2	149.3
Promedio:	17.3	27.9	22.4	80.3				

Estación: Paraguaicito
Año : 2016

Dpto: Quindío
Mpio: Buenavista

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	27.5	22.1	84.7	4.3	0.0	4.3	1.0
2	17.9	27.0	22.5	80.3	0.0	1.4	1.4	2.6
3	19.1	26.7	21.9	84.0	0.0	0.0	0.0	1.2
4	18.5	28.2	21.6	85.0	13.6	0.0	13.6	2.8
5	18.0	27.0	21.6	85.0	1.4	16.5	17.9	2.1
6	17.6	27.8	22.4	83.7	0.7	0.0	0.7	4.3
7	18.9	30.0	24.3	74.0	0.0	0.0	0.0	8.4
8	18.4	31.0	23.9	72.7	0.0	0.0	0.0	9.3
9	15.5	30.5	23.3	72.7	0.0	0.0	0.0	10.4
10	16.9	29.7	23.5	74.3	0.0	0.0	0.0	7.3
11	17.5	28.6	22.7	79.7	0.0	0.0	0.0	6.7
12	17.7	28.0	23.0	75.7	0.0	0.0	0.0	5.2
13	18.3	26.6	22.2	82.3	0.0	0.4	0.4	2.6
14	19.0	27.9	22.8	78.0	0.0	0.0	0.0	3.1
15	19.1	25.5	20.8	88.0	9.8	2.5	12.3	2.2
16	17.7	25.0	21.0	85.7	0.4	0.0	0.4	1.0
17	18.6	28.2	22.2	77.3	0.0	0.0	0.0	4.7
18	18.0	26.8	22.5	78.3	0.3	0.0	0.3	3.1
19	18.4	28.6	23.5	76.7	0.0	0.0	0.0	5.7
20	17.5	27.5	22.3	77.3	2.3	0.0	2.3	5.5
21	16.9	28.0	22.5	77.3	0.0	0.3	0.3	4.6
22	18.7	27.0	22.9	75.3	0.0	0.0	0.0	3.6
23	19.0	28.0	21.6	83.0	0.6	7.0	7.6	1.8
24	17.5	26.6	20.4	85.3	2.2	8.8	11.0	3.0
25	17.7	27.0	22.1	81.0	0.5	0.0	0.5	4.8
26	16.5	29.0	23.3	74.3	0.0	0.0	0.0	8.2
27	17.0	28.2	22.0	83.3	0.2	0.0	0.2	2.5
28	16.6	28.8	23.0	75.7	0.0	0.0	0.0	6.3
29	16.9	28.4	22.9	77.7	0.0	0.0	0.0	2.6
30	18.4	28.6	22.8	79.0	0.0	0.0	0.0	3.9
31	18.3	27.2	23.2	75.0	0.0	0.0	0.0	3.9
Total:					36.3	36.9	73.2	134.4
Promedio:	17.9	27.9	22.5	79.4				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.9	28.5	22.8	78.7	0.0	0.0	0.0	3.4
2	17.4	27.3	22.6	81.3	0.4	0.0	0.4	2.1
3	17.2	28.6	23.1	77.0	0.0	0.0	0.0	3.5
4	18.0	27.9	23.2	80.7	0.2	0.0	0.2	3.2
5	16.9	29.6	22.3	81.0	4.3	0.0	4.3	7.4
6	17.0	30.4	24.2	74.0	0.0	0.0	0.0	8.3
7	17.5	29.9	24.5	72.7	0.0	0.0	0.0	7.7
8	17.7	29.0	23.4	74.7	0.0	0.0	0.0	3.2
9	18.2	27.6	23.6	71.0	0.0	0.0	0.0	2.1
10	18.3	28.0	24.0	75.0	0.0	0.0	0.0	2.4
11	17.3	29.9	23.4	75.0	0.0	0.0	0.0	6.3
12	17.4	29.8	24.3	68.0	0.0	0.0	0.0	6.2
13	17.5	30.0	23.5	75.7	0.0	0.0	0.0	4.0
14	16.5	31.6	24.1	72.0	0.0	0.0	0.0	8.0
15	17.0	28.0	22.8	75.7	0.0	0.0	0.0	3.4
16	18.8	28.6	24.2	74.3	0.0	0.0	0.0	4.3
17	17.7	31.7	24.3	70.3	0.0	0.0	0.0	5.3
18	19.4	30.5	24.1	74.3	0.0	0.0	0.0	5.5
19	17.0	31.5	21.8	76.0	0.0	0.0	0.0	7.3
20	15.2	32.0	24.1	63.7	0.0	0.0	0.0	8.8
21	15.0	33.5	25.7	55.0	0.0	0.0	0.0	10.2
22	17.5	31.3	24.9	58.7	0.0	0.0	0.0	6.1
23	14.7	32.9	25.1	59.7	0.0	0.0	0.0	9.9
24	16.2	28.6	22.8	73.3	0.0	0.0	0.0	6.3
25	17.9	31.5	22.5	73.7	0.0	0.0	0.0	9.1
26	16.9	26.9	20.9	81.0	10.2	0.6	10.8	2.7
27	17.5	29.8	24.0	70.0	0.0	0.0	0.0	5.5
28	17.0	30.4	23.3	78.3	3.0	0.0	3.0	6.7
29	18.0	29.9	21.5	81.0	16.2	0.8	17.0	5.4
30	17.4	25.9	21.7	83.0	2.0	0.0	2.0	1.9
31	17.3	27.7	22.4	76.0	0.0	13.3	13.3	3.2
Total:					36.3	14.7	51.0	169.4
Promedio:	17.2	29.6	23.4	73.6				

Estación: Paraguaicito
Año : 2016

Dpto: Quindío
Mpio: Buenavista

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	26.5	21.5	81.7	2.3	0.0	2.3	3.2
2	16.0	27.7	22.1	77.3	0.0	0.0	0.0	4.1
3	15.7	30.5	23.2	71.3	0.0	0.0	0.0	7.9
4	17.9	28.8	22.0	81.0	1.7	0.0	1.7	4.0
5	18.1	28.0	22.2	84.0	0.8	0.0	0.8	4.7
6	18.4	27.5	21.9	84.0	1.2	2.2	3.4	4.9
7	17.0	26.3	20.5	86.0	18.3	0.0	18.3	1.1
8	15.9	30.0	23.2	75.7	0.0	0.0	0.0	6.5
9	18.4	30.0	22.4	76.7	0.0	0.0	0.0	6.5
10	17.9	26.9	23.1	76.0	0.0	0.0	0.0	2.5
11	17.6	26.0	21.1	86.0	2.9	7.6	10.5	1.5
12	17.5	25.5	20.9	84.0	1.6	1.2	2.8	2.1
13	17.3	27.3	20.6	87.0	40.1	7.3	47.4	3.0
14	17.5	24.6	20.5	88.3	2.5	31.0	33.5	0.2
15	16.0	27.3	22.0	77.7	0.0	0.0	0.0	5.2
16	16.7	30.0	23.0	74.3	0.0	0.0	0.0	9.6
17	16.4	30.9	21.7	79.0	8.9	0.0	8.9	7.1
18	17.2	27.5	22.7	80.3	0.0	0.0	0.0	3.9
19	16.6	30.0	22.1	80.0	0.0	0.0	0.0	6.7
20	16.5	31.1	23.3	74.3	0.0	0.0	0.0	8.1
21	17.7	27.0	22.5	76.7	0.0	0.0	0.0	2.9
22	17.0	27.9	22.3	77.7	0.0	0.0	0.0	3.1
23	18.3	29.9	23.7	72.3	0.0	0.0	0.0	7.6
24	17.5	25.0	21.7	88.7	2.1	0.0	2.1	0.6
25	17.8	28.3	22.4	79.7	0.0	0.0	0.0	3.0
26	17.4	29.4	21.8	81.7	10.6	0.0	10.6	7.5
27	17.0	28.3	22.9	81.7	0.0	0.0	0.0	5.7
28	18.3	29.4	23.0	70.7	0.0	0.9	0.9	4.7
29	18.0	28.9	21.7	80.7	3.3	0.0	3.3	2.3
30	16.5	29.2	20.5	82.3	33.3	7.1	40.4	4.9
31								
Total:					129.6	57.3	186.9	135.1
Promedio:	17.3	28.2	22.1	79.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	22.5	19.7	93.0	5.4	0.4	5.8	0.0
2	16.4	28.5	22.2	80.0	0.0	0.2	0.2	5.8
3	18.2	28.8	23.2	76.7	0.0	0.7	0.7	6.9
4	18.3	29.5	23.4	71.0	0.0	0.0	0.0	7.4
5	18.8	28.2	22.6	77.3	0.0	0.0	0.0	3.0
6	16.8	28.5	20.9	83.0	6.3	0.1	6.4	3.0
7	17.3	27.9	21.8	84.0	0.0	0.7	0.7	2.4
8	18.0	27.7	22.6	76.0	0.0	15.3	15.3	6.3
9	17.7	26.8	21.9	81.7	0.0	1.9	1.9	1.3
10	19.6	28.0	21.9	84.7	0.0	0.2	0.2	1.6
11	19.2	27.3	21.5	85.0	3.0	0.0	3.0	1.1
12	18.6	25.0	20.8	88.0	0.0	0.0	0.0	0.0
13	16.0	29.2	21.6	78.0	0.0	2.9	2.9	6.3
14	18.3	28.3	22.8	82.3	2.0	0.0	2.0	3.0
15	18.1	28.2	21.5	85.0	10.9	0.9	11.8	2.7
16	16.4	28.0	21.7	77.3	0.0	0.0	0.0	6.6
17	18.1	28.7	22.6	79.3	0.0	3.0	3.0	5.9
18	17.8	23.0	20.1	88.3	1.4	0.0	1.4	0.0
19	16.2	28.5	21.6	77.3	0.0	0.0	0.0	7.9
20	17.1	28.3	21.9	82.3	0.0	0.0	0.0	5.0
21	17.7	29.7	23.0	75.3	0.0	0.0	0.0	6.9
22	17.9	27.7	21.5	84.0	3.0	49.5	52.5	1.8
23	18.5	26.4	21.3	83.7	0.6	0.0	0.6	4.0
24	17.5	28.0	20.8	83.0	38.8	44.8	83.6	5.3
25	17.0	22.6	19.4	93.7	0.6	0.0	0.6	0.0
26	16.3	27.2	21.5	81.3	0.0	5.0	5.0	3.7
27	16.7	29.3	23.1	77.7	0.0	0.0	0.0	9.6
28	18.4	27.5	22.4	80.0	0.0	22.7	22.7	2.6
29	17.9	25.0	20.5	86.0	1.8	0.0	1.8	0.6
30	15.5	28.0	22.0	79.3	0.0	0.0	0.0	6.4
31	17.6	26.4	20.5	88.7	32.7	0.3	33.0	2.2
Total:					106.5	148.6	255.1	119.3
Promedio:	17.6	27.4	21.7	82.0				

Estación: Paraguaicito
Año : 2016

Dpto: Quindío
Mpio: Buenavista

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	25.0	21.0	86.3	0.0	0.0	0.0	1.3
2	16.5	27.0	22.1	82.0	0.0	0.0	0.0	4.0
3	18.4	28.9	22.1	82.0	31.5	25.9	57.4	4.7
4	18.2	24.5	21.5	89.7	0.0	0.0	0.0	0.3
5	17.5	28.2	21.9	83.3	0.0	0.0	0.0	4.1
6	18.2	26.2	21.9	85.0	0.0	0.0	0.0	1.1
7	17.0	27.0	20.3	83.3	25.2	0.8	26.0	2.8
8	15.4	27.7	22.1	82.7	1.0	15.2	16.2	6.4
9	17.4	29.0	22.5	82.3	0.0	0.0	0.0	7.2
10	18.5	26.7	21.4	88.3	7.3	29.5	36.8	1.9
11	16.7	19.8	18.6	97.0	3.9	0.6	4.5	0.0
12	16.2	26.5	21.8	81.7	0.0	16.9	16.9	4.1
13	17.8	28.7	22.9	78.7	0.0	18.5	18.5	6.4
14	17.3	23.5	19.8	89.7	1.9	0.5	2.4	0.7
15	16.0	26.5	21.5	79.0	0.0	0.0	0.0	5.6
16	16.1	26.6	21.0	81.7	1.0	0.5	1.5	5.1
17	17.0	28.0	21.0	83.3	15.2	1.4	16.6	6.0
18	18.0	26.5	21.1	84.0	8.3	1.3	9.6	1.1
19	17.4	24.0	20.4	90.0	0.0	0.0	0.0	1.0
20	17.3	26.6	21.9	80.3	0.0	0.0	0.0	2.7
21	14.3	28.0	19.9	69.3	0.0	0.0	0.0	9.5
22	11.7	29.4	20.6	67.7	0.0	0.0	0.0	9.9
23	14.4	27.3	21.5	73.7	0.0	0.0	0.0	4.1
24	16.5	27.5	21.1	81.0	14.0	1.0	15.0	4.1
25	18.2	26.6	21.0	87.0	5.0	11.0	16.0	1.0
26	16.0	26.8	21.0	83.3	10.0	2.5	12.5	4.1
27	18.4	26.6	21.7	85.7	0.0	2.5	2.5	2.5
28	17.6	28.2	21.4	83.7	18.0	2.0	20.0	4.6
29	18.1	26.5	22.2	84.3	0.0	0.0	0.0	2.3
30	19.0	28.0	22.9	82.3	0.0	23.0	23.0	2.6
31								
Total:					142.3	153.1	295.4	111.2
Promedio:	17.0	26.7	21.3	82.9				

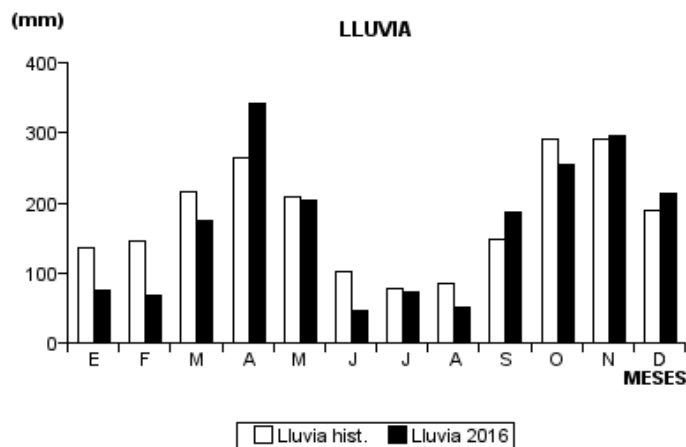
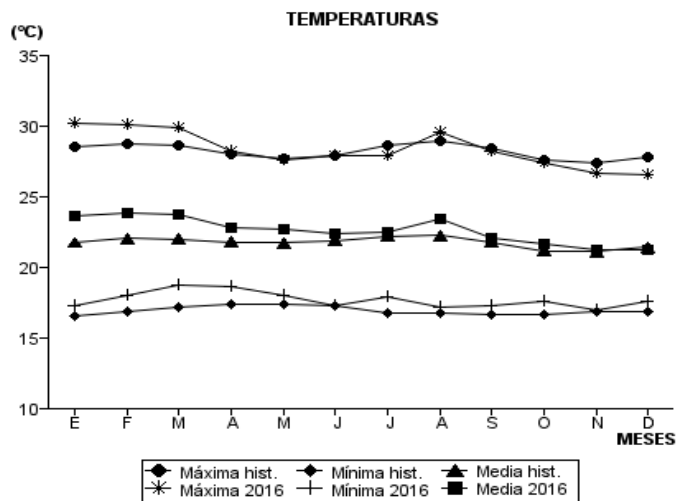
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	24.5	20.8	90.3	3.5	0.0	3.5	0.2
2	18.0	25.4	20.3	88.0	27.5	2.0	29.5	0.3
3	17.5	23.5	20.6	88.7	0.0	11.0	11.0	0.1
4	17.3	25.6	20.9	88.0	1.0	0.0	1.0	0.7
5	17.0	25.7	20.4	84.7	0.0	2.5	2.5	0.8
6	16.7	27.9	20.8	82.7	1.0	0.0	1.0	6.5
7	18.6	26.2	21.3	85.3	0.0	0.0	0.0	1.2
8	18.7	27.1	22.0	77.7	0.1	36.2	36.3	3.9
9	16.9	27.2	20.9	80.3	0.0	0.0	0.0	5.4
10	16.8	26.5	20.2	83.3	1.4	0.0	1.4	3.1
11	16.3	26.6	21.4	78.7	0.0	0.0	0.0	3.7
12	16.6	28.5	22.6	77.3	0.0	0.0	0.0	3.8
13	16.9	27.7	20.6	81.7	0.0	0.0	0.0	3.9
14	17.5	28.2	22.2	80.3	0.0	0.0	0.0	5.7
15	18.0	27.5	22.7	79.3	0.2	0.5	0.7	2.5
16	18.5	28.2	20.8	84.0	10.2	41.9	52.1	5.4
17	17.0	27.4	21.3	84.3	0.0	0.0	0.0	4.0
18	16.8	28.4	22.4	77.7	0.0	0.0	0.0	6.8
19	17.0	28.5	21.8	80.3	0.0	0.0	0.0	6.2
20	17.7	24.3	20.8	87.0	0.0	13.5	13.5	0.1
21	18.2	21.2	19.5	94.7	2.4	0.8	3.2	0.0
22	17.7	27.5	21.3	80.0	0.0	0.0	0.0	4.4
23	16.6	27.6	20.7	81.7	6.3	0.1	6.4	4.7
24	17.5	26.7	21.3	84.0	0.0	8.9	8.9	6.0
25	18.0	28.1	21.9	82.7	0.0	1.6	1.6	4.6
26	18.2	27.0	21.7	83.3	0.8	21.8	22.6	2.1
27	18.0	26.2	21.0	85.7	2.5	0.1	2.6	1.6
28	17.0	28.0	22.7	79.3	0.0	2.1	2.1	5.5
29	19.7	25.5	21.6	89.3	8.7	0.0	8.7	1.0
30	17.9	27.0	22.0	82.3	0.0	4.0	4.0	2.5
31	18.6	26.4	20.4	81.3	0.0	0.0	0.0	2.6
Total:					65.6	147.0	212.6	99.3
Promedio:	17.6	26.6	21.2	83.4				

Estación: Paraguaicito
 Año : 2016

Dpto: Quindío
 Mpio: Buenavista

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.3	30.2	23.6	31.9	15.0	75.6	75.1	9	198.9
Febrero	18.0	30.1	23.9	33.0	15.5	77.4	67.5	10	142.9
Marzo	18.7	29.9	23.8	33.0	17.2	78.3	173.8	21	143.4
Abril	18.6	28.2	22.8	31.8	16.9	82.3	340.9	16	102.5
Mayo	18.0	27.6	22.7	30.9	15.0	81.6	204.6	16	116.2
Junio	17.3	27.9	22.4	29.6	15.8	80.3	45.2	13	149.3
Julio	17.9	27.9	22.5	31.0	15.5	79.4	73.2	15	134.4
Agosto	17.2	29.6	23.4	33.5	14.7	73.6	51.0	8	169.4
Septiembre	17.3	28.2	22.1	31.1	15.7	79.9	186.9	15	135.1
Octubre	17.6	27.4	21.7	29.7	15.5	82.0	255.1	22	119.3
Noviembre	17.0	26.7	21.3	29.4	11.7	82.9	295.4	17	111.2
Diciembre	17.6	26.6	21.2	28.5	16.3	83.4	212.6	20	99.3
Promedio:	17.7	28.4	22.6			79.7			
Absoluta:				33.5	11.7				
Total:							1981.3	182	1621.9



Estación: La Bella
Año : 2016

Dpto: Quindío
Mpio: Calarcá

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	28.0	23.2	72.3	0.0	0.0	0.0	5.1
2	17.4	27.5	22.5	76.3	0.0	0.0	0.0	4.8
3	16.7	28.9	21.2	79.3	0.2	0.3	0.5	3.8
4	16.3	26.2	19.9	82.7	19.0	0.0	19.0	2.6
5	15.7	29.0	22.7	72.0	0.0	3.1	3.1	9.2
6	17.7	25.3	21.5	81.7	1.9	0.0	1.9	2.3
7	17.5	28.5	22.7	72.0	0.0	0.0	0.0	7.4
8	18.4	28.3	22.3	77.7	5.8	0.1	5.9	3.8
9	18.7	28.2	21.7	79.0	0.1	0.0	0.1	3.8
10	18.9	26.9	20.8	89.3	1.3	4.2	5.5	2.3
11	17.5	24.7	20.0	87.7	2.8	1.9	4.7	0.6
12	17.8	27.5	22.1	75.0	0.0	0.0	0.0	4.5
13	17.5	28.2	22.6	71.0	0.0	0.0	0.0	5.5
14	16.1	28.6	22.5	70.7	0.0	0.0	0.0	7.9
15	16.4	29.8	23.2	70.0	0.0	0.0	0.0	10.3
16	17.2	29.4	23.5	70.3	0.0	0.0	0.0	9.5
17	16.9	29.6	23.0	68.3	0.0	0.0	0.0	8.9
18	17.0	30.2	23.1	70.0	0.0	0.0	0.0	8.4
19	16.2	30.0	22.4	68.0	0.0	0.0	0.0	8.7
20	16.6	28.0	22.2	74.7	0.0	0.0	0.0	7.9
21	17.0	27.6	22.5	72.3	0.0	0.1	0.1	3.7
22	18.2	29.4	23.5	73.0	0.0	0.0	0.0	6.6
23	18.0	29.6	23.8	70.7	0.0	0.0	0.0	7.1
24	18.3	30.0	22.4	77.0	0.0	0.0	0.0	6.7
25	16.7	29.1	23.1	72.0	0.0	0.0	0.0	7.0
26	18.6	29.0	23.2	71.7	0.0	0.0	0.0	4.8
27	17.0	29.5	23.4	69.7	0.0	0.0	0.0	6.0
28	17.6	29.6	23.5	68.3	0.0	0.0	0.0	6.8
29	17.2	28.2	21.7	73.7	0.0	0.4	0.4	3.4
30	16.0	28.6	22.1	70.3	0.0	6.8	6.8	5.8
31	18.4	28.2	22.1	73.3	0.0	0.0	0.0	5.6
Total:					31.1	16.9	48.0	180.8
Promedio:	17.3	28.4	22.4	74.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.9	29.5	23.1	69.0	0.0	0.0	0.0	8.0
2	16.6	29.2	22.7	69.7	0.0	0.0	0.0	4.9
3	17.0	29.4	22.2	77.3	0.2	0.0	0.2	6.1
4	17.6	25.8	20.4	84.7	18.2	0.9	19.1	0.9
5	18.2	25.6	21.0	81.0	0.0	0.0	0.0	1.2
6	16.5	31.0	23.8	63.3	0.0	0.0	0.0	9.6
7	16.6	29.2	23.5	67.7	0.0	0.0	0.0	7.2
8	17.8	28.3	22.8	75.0	0.0	0.0	0.0	1.6
9	17.4	29.0	23.0	70.0	0.0	0.2	0.2	7.1
10	18.2	28.6	23.9	70.0	0.0	0.0	0.0	4.1
11	17.9	27.8	21.7	79.7	0.0	0.0	0.0	2.9
12	17.5	24.4	21.5	79.3	5.5	0.0	5.5	0.1
13	17.3	29.9	21.1	79.7	10.3	0.1	10.4	6.8
14	16.7	29.2	23.5	73.7	0.0	0.0	0.0	7.8
15	17.4	28.6	23.6	70.3	0.0	0.0	0.0	6.0
16	18.1	30.3	23.4	74.3	0.0	0.0	0.0	5.7
17	18.8	28.8	22.2	76.3	0.0	0.0	0.0	3.2
18	17.4	29.8	23.7	69.7	0.0	0.0	0.0	5.3
19	18.3	31.2	25.0	67.0	0.0	0.0	0.0	8.3
20	18.6	30.3	23.3	75.3	4.0	0.2	4.2	5.4
21	17.9	22.1	19.5	93.7	19.2	5.7	24.9	0.0
22	17.4	23.3	20.8	85.0	0.2	0.0	0.2	0.2
23	18.6	28.2	21.9	78.7	0.0	0.0	0.0	3.1
24	18.5	27.2	21.5	82.0	0.0	0.0	0.0	0.6
25	17.8	24.0	20.6	85.7	0.3	0.0	0.3	0.9
26	18.5	28.5	23.2	73.7	0.0	0.0	0.0	3.2
27	17.8	28.3	23.5	73.7	0.0	0.0	0.0	3.9
28	19.3	29.8	24.5	68.7	0.0	0.0	0.0	4.9
29	19.4	30.0	23.9	69.3	0.0	0.0	0.0	4.2
30								
31								
Total:					57.9	7.1	65.0	123.2
Promedio:	17.8	28.2	22.6	75.3				

Estación: La Bella
Año : 2016

Dpto: Quindío
Mpio: Calarcá

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	29.6	23.7	67.3	0.0	0.0	0.0	3.4
2	19.4	25.3	21.9	79.7	0.0	6.0	6.0	0.6
3	19.0	28.2	23.2	71.3	0.0	16.1	16.1	4.2
4	18.4	28.4	21.2	84.3	1.9	0.5	2.4	3.5
5	18.6	29.3	23.4	70.7	0.0	45.3	45.3	3.3
6	18.4	26.2	21.1	81.0	2.0	2.1	4.1	3.1
7	17.5	27.0	21.9	78.0	2.1	0.0	2.1	3.9
8	18.2	28.3	20.6	81.7	23.0	0.2	23.2	2.9
9	16.8	27.0	21.4	80.3	0.5	3.2	3.7	2.6
10	18.0	26.5	20.6	85.7	7.3	0.8	8.1	1.9
11	18.4	28.6	22.4	74.3	0.0	0.0	0.0	4.8
12	18.0	26.9	22.8	78.7	1.2	15.4	16.6	1.7
13	17.8	28.3	21.2	81.3	0.3	44.0	44.3	3.2
14	18.4	26.2	22.0	83.0	0.0	0.0	0.0	1.0
15	17.8	28.4	23.3	72.7	0.0	0.0	0.0	6.8
16	17.6	29.8	22.5	75.7	0.0	3.0	3.0	7.5
17	18.7	25.7	20.5	87.7	0.8	0.0	0.8	0.7
18	18.6	27.5	22.8	74.0	0.0	0.0	0.0	3.8
19	18.4	28.3	23.7	74.7	0.0	0.0	0.0	7.0
20	19.5	29.2	23.9	71.3	0.0	4.3	4.3	4.7
21	18.8	25.2	21.3	84.7	0.2	0.1	0.3	2.4
22	17.6	29.5	23.1	71.0	0.0	0.2	0.2	8.0
23	18.0	27.8	22.6	81.3	0.0	0.0	0.0	2.1
24	17.5	30.0	23.6	71.3	0.0	0.0	0.0	7.8
25	17.2	30.7	24.2	69.3	0.0	0.0	0.0	9.3
26	17.4	30.3	24.1	69.3	0.0	0.0	0.0	9.6
27	19.2	28.6	21.9	77.7	12.9	0.0	12.9	1.8
28	17.8	28.3	22.2	74.3	0.0	0.0	0.0	8.9
29	18.4	29.6	23.5	72.0	0.0	0.0	0.0	6.2
30	19.5	24.9	21.2	85.0	4.1	-0.0	4.1	0.1
31	17.5	27.0	22.8	76.3	0.0	0.0	0.0	3.5
Total:					56.3	141.2	197.5	130.3
Promedio:	18.2	28.0	22.4	77.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.7	26.2	22.3	77.3	0.0	1.3	1.3	2.0
2	18.8	22.8	20.0	91.0	8.3	0.5	8.8	0.0
3	17.9	26.8	22.8	75.7	0.0	8.6	8.6	3.1
4	18.0	21.5	19.4	92.3	2.6	0.0	2.6	0.1
5	17.7	25.7	21.0	81.7	0.3	0.0	0.3	4.8
6	17.0	28.2	22.9	72.0	0.0	0.0	0.0	5.8
7	19.8	27.7	23.0	80.7	0.0	0.0	0.0	2.1
8	18.8	28.8	22.7	78.7	0.0	0.0	0.0	6.0
9	19.5	25.4	21.9	90.0	1.0	0.0	1.0	0.1
10	19.0	26.8	20.8	85.3	0.9	3.6	4.5	1.4
11	18.2	25.8	20.8	83.7	1.6	51.2	52.8	0.8
12	17.4	21.9	19.0	91.0	2.5	2.2	4.7	0.0
13	16.8	25.7	20.9	79.0	0.0	0.0	0.0	2.2
14	17.2	28.7	22.8	74.0	0.0	0.0	0.0	4.5
15	17.2	29.8	23.9	70.3	0.0	0.0	0.0	9.0
16	18.9	25.8	22.3	80.0	0.0	1.2	1.2	1.5
17	19.0	27.7	22.6	79.3	0.4	0.0	0.4	3.2
18	19.2	27.4	23.3	75.3	0.0	0.0	0.0	5.5
19	17.3	29.0	23.4	73.7	0.0	0.0	0.0	8.1
20	18.8	28.7	22.3	81.0	0.0	0.0	0.0	5.5
21	17.3	29.4	23.5	74.0	0.0	0.0	0.0	7.9
22	18.7	27.7	23.4	78.7	0.0	0.0	0.0	0.7
23	19.3	27.0	21.4	82.0	11.1	6.3	17.4	3.2
24	18.6	22.0	19.2	95.7	12.4	0.4	12.8	0.0
25	16.5	26.1	21.1	86.7	0.0	0.0	0.0	4.7
26	18.7	25.5	20.6	85.0	0.0	0.4	0.4	0.6
27	17.8	25.0	21.4	80.7	0.3	4.4	4.7	1.5
28	18.6	24.5	20.1	84.3	2.1	0.0	2.1	1.0
29	17.4	28.0	21.5	79.7	0.0	0.0	0.0	3.3
30	18.0	26.6	20.1	84.3	48.2	0.9	49.1	1.5
31								
Total:					91.7	81.0	172.7	90.1
Promedio:	18.2	26.4	21.7	81.4				

Estación: La Bella
Año : 2016

Dpto: Quindío
Mpio: Calarcá

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	24.8	20.0	88.0	2.0	1.9	3.9	1.0
2	18.0	23.6	19.7	92.7	6.3	0.0	6.3	2.6
3	16.1	25.9	21.1	82.0	0.0	0.0	0.0	2.9
4	18.4	26.6	22.7	78.0	0.0	0.0	0.0	2.9
5	17.2	27.4	20.9	75.0	1.0	0.8	1.8	2.7
6	17.6	26.2	19.7	88.7	15.8	4.0	19.8	0.7
7	16.8	24.2	20.1	89.0	0.0	0.0	0.0	0.4
8	17.0	25.9	20.4	83.3	0.3	28.3	28.6	1.0
9	16.9	24.7	19.2	86.3	1.4	0.7	2.1	1.4
10	17.2	21.5	18.9	93.3	29.1	0.0	29.1	0.0
11	15.6	26.3	20.7	82.0	0.0	0.0	0.0	2.7
12	17.4	28.2	22.6	78.7	0.0	0.0	0.0	4.5
13	17.5	28.7	22.8	80.3	0.5	0.0	0.5	6.3
14	17.4	26.4	22.4	86.0	0.0	0.0	0.0	1.7
15	18.8	31.5	25.4	66.7	0.0	0.0	0.0	8.2
16	18.1	28.5	22.4	83.7	0.0	0.0	0.0	5.2
17	18.1	28.3	21.9	78.3	0.0	1.5	1.5	4.2
18	19.0	25.8	22.7	83.7	0.0	1.6	1.6	0.3
19	18.8	28.7	23.6	79.3	0.0	0.0	0.0	5.5
20	18.2	25.5	22.6	82.0	0.0	0.0	0.0	2.4
21	17.7	29.0	24.0	76.3	0.0	0.0	0.0	6.2
22	18.6	29.3	23.9	75.3	0.0	0.0	0.0	2.5
23	18.0	29.8	23.6	76.7	0.0	0.0	0.0	6.3
24	18.7	27.6	22.6	83.0	0.1	0.2	0.3	2.4
25	17.2	27.8	22.5	78.7	0.0	5.3	5.3	1.7
26	16.8	20.9	18.9	97.3	3.3	-0.0	3.3	0.0
27	14.5	25.0	21.6	76.3	0.0	0.0	0.0	3.5
28	17.1	23.0	20.6	91.3	4.3	0.0	4.3	0.0
29	17.7	25.0	19.9	90.7	2.5	1.0	3.5	1.2
30	16.9	24.8	21.2	82.3	0.0	26.5	26.5	3.2
31	17.0	23.8	19.8	86.3	0.0	0.0	0.0	0.0
Total:					66.6	71.8	138.4	83.6
Promedio:	17.4	26.3	21.5	82.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	26.2	21.4	72.7	0.0	0.0	0.0	1.6
2	17.0	24.9	20.0	85.7	0.3	0.0	0.3	1.2
3	17.6	24.6	20.4	80.3	0.0	4.0	4.0	1.0
4	17.2	27.0	22.5	72.7	0.0	0.0	0.0	9.9
5	16.3	27.9	21.2	71.0	0.0	0.0	0.0	6.2
6	17.5	23.7	20.3	86.7	0.0	0.0	0.0	1.4
7	16.2	26.0	19.7	83.7	3.9	0.9	4.8	3.3
8	16.7	26.5	22.6	70.3	0.0	0.0	0.0	5.6
9	18.4	24.9	21.0	84.7	0.0	9.1	9.1	2.9
10	17.7	25.0	20.7	83.7	0.6	0.0	0.6	1.6
11	15.4	26.5	21.9	77.3	0.0	0.0	0.0	8.0
12	15.2	27.4	21.8	73.0	0.0	0.0	0.0	7.1
13	15.6	26.5	21.0	80.3	0.3	0.1	0.4	5.5
14	17.8	24.2	20.2	82.3	4.7	1.2	5.9	0.7
15	16.1	27.3	21.3	71.7	0.0	0.0	0.0	6.7
16	15.9	26.6	21.2	74.7	0.0	0.0	0.0	7.1
17	17.2	27.0	22.5	71.3	0.0	0.0	0.0	5.5
18	17.0	27.2	21.4	76.3	0.0	0.0	0.0	2.9
19	18.3	24.5	21.3	79.3	0.0	0.0	0.0	1.0
20	17.2	26.5	20.1	83.7	21.0	0.0	21.0	3.1
21	17.5	26.8	20.7	78.7	0.1	0.0	0.1	4.1
22	15.2	27.4	22.2	68.0	0.0	0.0	0.0	7.5
23	16.8	26.4	22.0	78.3	0.0	0.0	0.0	3.3
24	17.6	25.4	19.8	84.7	3.9	0.0	3.9	1.0
25	16.6	26.3	22.1	75.0	0.0	3.7	3.7	4.5
26	17.0	23.6	20.4	86.0	1.6	0.0	1.6	0.9
27	15.6	28.7	22.0	75.0	0.0	0.0	0.0	9.1
28	17.1	29.2	23.4	64.7	0.0	0.0	0.0	3.1
29	17.4	27.7	22.9	76.7	0.0	0.0	0.0	4.2
30	16.9	26.4	21.9	79.3	0.0	0.0	0.0	2.1
31								
Total:					36.4	19.0	55.4	122.1
Promedio:	16.8	26.3	21.3	77.6				

Estación: La Bella
Año : 2016

Dpto: Quindío
Mpio: Calarcá

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	25.8	20.7	85.0	0.0	0.2	0.2	1.1
2	17.2	25.5	21.3	76.7	0.0	1.2	1.2	1.2
3	18.4	25.0	20.9	79.3	0.0	0.0	0.0	3.2
4	17.6	26.5	20.6	85.0	0.3	0.7	1.0	1.9
5	17.8	25.0	20.3	87.0	1.0	6.2	7.2	1.8
6	16.5	26.2	21.3	81.7	0.9	0.0	0.9	2.5
7	17.9	28.8	23.1	71.7	0.0	0.0	0.0	7.3
8	17.4	30.7	23.5	65.7	0.0	0.0	0.0	8.7
9	15.2	30.5	23.6	64.3	0.0	0.0	0.0	9.7
10	15.9	28.5	22.3	74.0	0.0	0.0	0.0	6.7
11	16.4	27.5	21.8	76.3	0.0	0.8	0.8	4.8
12	16.0	27.1	21.9	72.7	0.0	0.0	0.0	4.5
13	17.7	25.4	20.7	81.3	0.6	0.8	1.4	1.4
14	17.3	26.0	21.7	78.3	0.0	0.9	0.9	2.6
15	17.9	24.7	20.3	84.3	0.2	6.5	6.7	0.8
16	17.6	24.5	19.9	82.0	0.6	0.0	0.6	1.1
17	17.3	27.4	20.1	82.7	0.1	1.2	1.3	3.8
18	16.9	27.0	21.7	76.7	0.9	0.0	0.9	3.5
19	17.1	26.9	21.8	74.0	0.0	0.0	0.0	4.4
20	16.3	26.0	20.9	76.7	1.8	0.0	1.8	1.7
21	16.5	25.5	21.0	75.7	0.0	0.0	0.0	1.9
22	17.5	25.0	21.4	79.7	0.2	0.0	0.2	1.3
23	17.7	26.4	20.6	78.3	0.2	2.5	2.7	2.3
24	16.6	24.9	20.0	84.7	0.5	7.0	7.5	1.7
25	16.5	25.0	20.9	80.0	2.8	0.0	2.8	4.6
26	15.7	26.7	21.5	69.0	0.0	0.0	0.0	6.1
27	15.8	25.5	20.5	77.0	0.6	0.0	0.6	1.0
28	16.2	29.1	22.9	62.7	0.0	0.0	0.0	7.8
29	16.2	26.5	22.3	72.0	0.0	0.0	0.0	4.4
30	17.2	27.5	21.3	79.7	0.4	0.0	0.4	3.6
31	16.4	25.5	21.8	75.7	0.0	0.0	0.0	2.8
Total:					11.1	28.0	39.1	110.2
Promedio:	16.9	26.5	21.4	77.1				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	27.2	21.9	72.7	0.0	0.0	0.0	3.3
2	17.5	25.4	21.6	78.3	0.0	0.0	0.0	1.9
3	17.2	26.2	21.6	76.0	0.0	0.0	0.0	1.7
4	18.2	26.6	21.7	73.3	0.0	0.0	0.0	3.1
5	17.4	29.2	22.3	70.0	0.0	0.0	0.0	7.8
6	16.9	29.3	23.2	70.3	0.0	0.0	0.0	6.0
7	17.1	28.4	23.4	70.7	0.0	0.0	0.0	5.8
8	17.5	28.3	22.6	72.3	0.0	0.0	0.0	2.5
9	18.2	26.0	22.4	75.7	0.0	0.0	0.0	1.9
10	17.2	27.8	23.1	71.7	0.0	0.0	0.0	2.9
11	17.3	28.2	22.1	76.3	0.0	0.0	0.0	3.6
12	17.4	28.3	22.8	70.7	0.0	0.0	0.0	5.0
13	17.6	29.2	21.9	72.3	0.0	0.0	0.0	3.5
14	16.5	30.0	23.5	67.0	0.0	0.0	0.0	6.1
15	17.3	27.5	21.9	76.0	0.0	0.0	0.0	2.3
16	17.8	26.0	22.6	75.3	0.0	0.0	0.0	2.1
17	17.6	28.8	22.0	73.7	0.0	0.0	0.0	8.0
18	19.2	28.3	22.9	74.0	0.0	0.0	0.0	5.5
19	16.5	28.1	21.1	70.7	0.0	0.0	0.0	4.9
20	15.2	30.6	23.9	58.7	0.0	0.0	0.0	9.2
21	15.4	31.6	23.9	56.0	0.0	0.0	0.0	10.0
22	19.2	29.8	24.5	52.0	0.0	0.0	0.0	8.0
23	16.5	32.0	24.3	53.3	0.0	0.0	0.0	9.5
24	16.8	27.0	22.1	67.7	0.3	0.0	0.3	4.5
25	16.7	29.0	21.2	72.7	0.0	0.0	0.0	6.8
26	16.8	26.4	20.5	80.0	0.2	0.0	0.2	2.8
27	17.4	28.7	23.5	67.0	0.0	0.0	0.0	4.9
28	16.7	27.5	22.1	72.7	0.0	0.0	0.0	3.6
29	17.2	27.0	20.3	76.7	0.0	0.0	0.0	1.5
30	17.7	24.2	21.0	80.7	0.2	0.0	0.2	0.5
31	16.0	26.0	19.8	80.7	0.0	16.3	16.3	2.9
Total:					0.7	16.3	17.0	142.1
Promedio:	17.2	28.0	22.3	71.1				

Estación: La Bella
Año : 2016

Dpto: Quindío
Mpio: Calarcá

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.9	25.0	20.6	75.7	2.9	0.0	2.9	3.3
2	15.9	26.3	21.1	74.7	0.3	0.0	0.3	2.7
3	15.6	27.5	22.4	67.3	0.0	0.0	0.0	8.0
4	17.7	27.0	20.6	81.0	3.3	1.2	4.5	3.5
5	18.0	25.5	22.1	74.0	0.0	0.9	0.9	4.3
6	18.2	26.2	21.2	80.7	0.0	7.5	7.5	2.5
7	17.0	23.7	19.6	90.0	0.7	0.0	0.7	1.4
8	15.5	27.4	22.1	69.3	0.0	0.0	0.0	7.5
9	17.5	27.7	20.5	80.7	0.0	0.0	0.0	4.1
10	17.7	25.2	22.7	73.3	0.0	0.1	0.1	2.2
11	17.6	24.0	20.0	87.0	7.9	2.9	10.8	0.6
12	16.6	24.5	19.0	85.7	7.8	1.7	9.5	1.7
13	17.0	26.0	19.5	83.0	5.5	0.2	5.7	3.0
14	16.7	23.4	19.2	86.7	7.3	13.9	21.2	0.2
15	15.0	25.4	20.6	77.7	0.0	0.0	0.0	4.7
16	16.2	28.5	22.2	71.7	0.0	0.0	0.0	8.6
17	15.8	28.9	21.7	71.3	0.0	0.0	0.0	4.7
18	17.0	27.0	22.2	73.3	0.0	0.0	0.0	4.0
19	16.5	28.2	21.7	71.0	0.0	0.0	0.0	5.8
20	16.7	29.8	22.7	69.0	0.0	0.0	0.0	7.8
21	17.2	26.0	21.8	75.0	0.0	0.0	0.0	0.6
22	16.4	25.6	21.5	74.3	0.0	0.1	0.1	3.3
23	17.2	28.0	22.9	70.7	0.0	0.0	0.0	8.1
24	17.4	24.6	21.1	81.0	0.0	0.4	0.4	0.5
25	17.6	26.9	21.9	72.0	0.0	0.0	0.0	2.5
26	16.9	29.8	21.0	75.3	0.0	0.0	0.0	6.2
27	17.2	26.9	21.3	78.0	0.3	0.0	0.3	4.3
28	17.7	28.2	21.1	80.7	0.0	0.0	0.0	4.3
29	17.2	26.5	19.5	88.3	44.1	0.6	44.7	1.6
30	15.6	26.9	19.4	84.7	32.4	6.7	39.1	3.9
31								
Total:					112.5	36.2	148.7	115.9
Promedio:	16.8	26.6	21.1	77.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	21.0	18.3	91.0	6.6	0.0	6.6	0.0
2	16.2	26.6	21.4	80.7	0.0	0.0	0.0	5.6
3	17.5	27.4	21.6	82.7	2.1	0.2	2.3	4.5
4	18.4	27.2	21.8	73.3	0.0	0.0	0.0	5.1
5	18.0	26.8	22.0	75.3	0.0	0.0	0.0	3.1
6	16.8	25.7	18.9	86.3	5.5	0.5	6.0	1.7
7	16.3	24.3	20.6	84.3	0.3	47.8	48.1	0.8
8	16.4	26.3	20.9	80.3	0.0	2.5	2.5	3.2
9	17.2	24.9	20.5	85.3	0.0	2.1	2.1	1.5
10	17.6	25.0	20.3	88.0	0.2	0.3	0.5	0.7
11	17.4	24.5	19.6	88.7	23.3	0.0	23.3	1.1
12	17.5	22.0	19.8	91.3	0.0	0.0	0.0	0.0
13	15.3	27.5	20.0	80.7	2.9	3.3	6.2	5.7
14	17.4	26.2	21.4	85.0	0.0	0.0	0.0	1.7
15	17.2	26.0	20.3	86.3	20.8	4.4	25.2	2.2
16	15.4	26.9	21.1	75.0	0.0	0.0	0.0	6.8
17	16.7	26.5	21.0	80.7	1.7	2.9	4.6	4.9
18	17.0	21.8	18.9	90.7	2.6	0.0	2.6	0.0
19	15.7	26.0	20.6	76.0	0.0	0.0	0.0	6.3
20	16.4	27.0	21.5	77.7	0.0	0.0	0.0	2.6
21	16.7	27.6	21.3	79.3	4.9	0.1	5.0	4.7
22	17.2	25.0	20.3	85.7	0.0	10.7	10.7	2.1
23	17.6	25.3	20.6	85.7	0.4	0.0	0.4	2.4
24	17.4	26.9	20.1	81.7	18.2	42.8	61.0	3.5
25	17.0	20.7	18.2	97.0	0.8	0.0	0.8	0.1
26	14.8	25.5	20.3	78.0	1.0	0.0	1.0	4.4
27	17.0	27.0	21.9	73.7	0.0	0.0	0.0	6.4
28	17.6	26.5	21.0	83.3	0.0	22.3	22.3	1.9
29	16.6	23.0	19.4	89.3	0.8	0.2	1.0	0.6
30	15.2	26.0	21.2	77.0	0.0	0.0	0.0	3.7
31	16.9	24.2	19.3	86.3	16.8	0.0	16.8	1.2
Total:					108.9	140.1	249.0	88.5
Promedio:	16.8	25.4	20.4	83.1				

Estación: La Bella
Año : 2016

Dpto: Quindío
Mpio: Calarcá

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	24.4	19.9	81.0	0.0	0.0	0.0	1.8
2	15.8	27.2	20.2	81.0	42.4	4.6	47.0	6.3
3	17.5	26.5	21.2	81.7	1.0	21.1	22.1	3.9
4	18.0	22.9	20.4	91.7	3.2	0.0	3.2	0.3
5	17.0	27.5	20.9	80.0	0.0	0.0	0.0	4.5
6	18.0	22.8	20.1	83.0	0.0	0.0	0.0	2.2
7	16.3	25.3	19.7	82.0	25.5	0.8	26.3	1.3
8	15.4	25.2	20.0	85.7	8.9	31.8	40.7	3.2
9	16.1	26.6	21.1	82.0	0.2	0.0	0.2	2.7
10	18.0	25.4	20.4	87.0	0.0	29.7	29.7	1.3
11	16.2	20.0	17.8	96.7	2.1	0.8	2.9	0.0
12	15.7	25.5	21.2	78.3	0.0	1.3	1.3	3.2
13	17.6	26.6	19.8	84.3	30.7	13.2	43.9	5.4
14	16.4	24.0	19.1	84.7	1.9	1.1	3.0	2.7
15	16.1	25.2	19.2	84.3	1.5	0.0	1.5	3.2
16	16.0	25.3	19.6	81.0	1.1	2.5	3.6	5.9
17	16.5	24.7	19.6	84.7	45.6	3.6	49.2	4.0
18	17.4	25.0	19.7	87.3	6.5	20.3	26.8	1.6
19	17.0	23.3	19.1	88.7	2.8	0.0	2.8	1.2
20	16.9	25.2	20.6	75.7	0.0	0.0	0.0	1.4
21	13.6	27.2	19.6	56.7	0.0	0.0	0.0	9.8
22	12.3	27.5	20.4	53.7	0.0	0.0	0.0	10.2
23	14.2	26.0	20.2	74.3	0.0	0.0	0.0	2.4
24	16.4	26.6	20.1	85.0	2.2	0.1	2.3	2.5
25	16.8	25.0	20.0	87.3	7.5	20.3	27.8	1.7
26	16.0	26.0	20.5	81.7	0.2	4.1	4.3	3.5
27	18.0	25.0	19.9	85.3	7.9	0.0	7.9	1.8
28	16.9	26.2	20.0	86.0	19.0	31.4	50.4	3.0
29	16.5	25.4	20.9	80.7	0.0	0.0	0.0	2.6
30	18.4	26.0	20.7	85.3	1.0	8.4	9.4	2.6
31								
Total:					211.2	195.1	406.3	96.2
Promedio:	16.4	25.3	20.1	81.9				

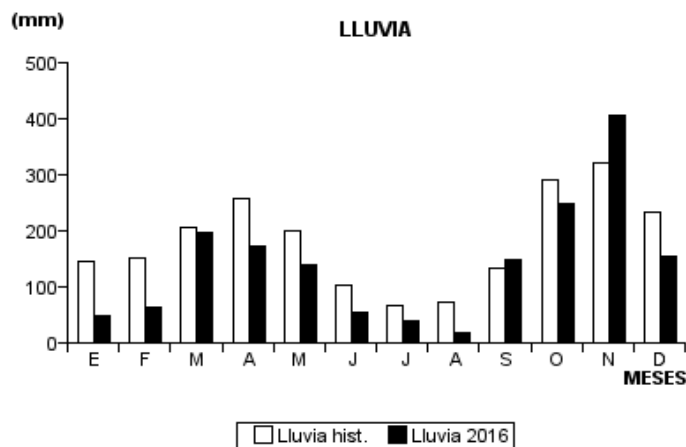
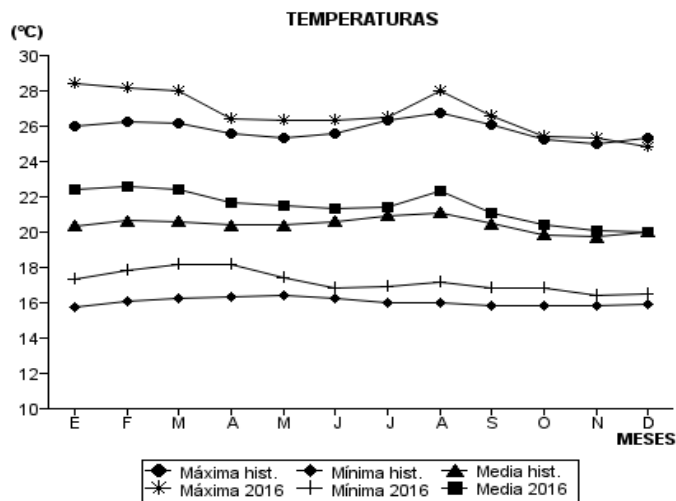
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	22.8	19.6	93.7	1.0	1.4	2.4	0.2
2	17.5	24.4	19.4	88.0	5.7	0.1	5.8	0.8
3	16.9	22.3	19.3	90.7	0.0	0.0	0.0	0.2
4	16.6	23.5	19.5	86.3	0.0	0.0	0.0	0.4
5	16.4	24.0	19.1	85.7	8.9	1.3	10.2	1.5
6	15.3	25.8	19.9	81.0	2.4	0.0	2.4	5.3
7	17.6	24.6	20.0	83.7	0.0	0.0	0.0	1.2
8	16.6	24.4	19.5	91.0	2.4	35.6	38.0	2.2
9	16.1	25.6	20.1	81.7	0.0	0.0	0.0	6.6
10	16.8	25.2	19.7	81.7	0.6	0.0	0.6	1.5
11	16.2	25.0	20.6	78.7	0.0	0.0	0.0	2.4
12	15.8	25.9	21.4	79.7	0.0	0.0	0.0	4.2
13	16.2	26.6	19.4	84.0	14.1	0.0	14.1	3.6
14	15.7	26.2	20.6	81.3	0.0	0.0	0.0	4.5
15	16.6	25.0	21.9	75.0	0.0	15.9	15.9	2.2
16	16.8	25.4	19.6	85.7	1.3	3.9	5.2	2.9
17	16.2	26.0	20.4	82.0	0.0	0.0	0.0	2.8
18	15.0	25.8	21.0	76.3	0.0	0.0	0.0	2.6
19	16.1	25.2	20.6	78.7	0.0	0.0	0.0	3.1
20	16.8	23.4	19.3	88.7	0.0	2.3	2.3	0.1
21	17.2	20.8	18.4	93.0	2.3	0.4	2.7	0.0
22	15.8	25.4	20.1	78.7	0.0	0.0	0.0	5.0
23	15.6	26.0	19.8	79.3	0.5	2.8	3.3	3.3
24	16.8	25.2	20.0	80.7	0.0	5.5	5.5	2.1
25	16.6	24.8	20.3	84.0	0.6	0.0	0.6	2.0
26	16.9	24.5	19.8	86.3	4.8	2.0	6.8	1.0
27	17.4	23.2	19.3	89.7	2.0	0.0	2.0	1.7
28	15.2	25.5	21.6	81.0	0.0	0.3	0.3	3.5
29	18.5	24.6	21.3	86.0	0.0	0.0	0.0	2.1
30	16.4	25.6	20.7	77.3	0.0	24.7	24.7	1.4
31	17.2	25.2	19.0	89.3	12.2	0.1	12.3	2.6
Total:					58.8	96.3	155.1	73.0
Promedio:	16.5	24.8	20.0	83.8				

Estación: La Bella
Año : 2016

Dpto: Quindío
Mpio: Calarcá

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.3	28.4	22.4	30.2	15.7	74.2	48.0	11	180.8
Febrero	17.8	28.2	22.6	31.2	16.5	75.3	65.0	9	123.2
Marzo	18.2	28.0	22.4	30.7	16.8	77.0	197.5	18	130.3
Abril	18.2	26.4	21.7	29.8	16.5	81.4	172.7	17	90.1
Mayo	17.4	26.3	21.5	31.5	14.5	82.9	138.4	16	83.6
Junio	16.8	26.3	21.3	29.2	15.2	77.6	55.4	12	122.1
Julio	16.9	26.5	21.4	30.7	15.2	77.1	39.1	19	110.2
Agosto	17.2	28.0	22.3	32.0	15.2	71.1	17.0	4	142.1
Septiembre	16.8	26.6	21.1	29.8	15.0	77.4	148.7	16	115.9
Octubre	16.8	25.4	20.4	27.6	14.8	83.1	249.0	21	88.5
Noviembre	16.4	25.3	20.1	27.5	12.3	81.9	406.3	22	96.2
Diciembre	16.5	24.8	20.0	26.6	15.0	83.8	155.1	19	73.0
Promedio:	17.2	26.7	21.4			78.6			
Absoluta:				32.0	12.3				
Total:							1692.2	184	1356.0



Estación: El Agrado
Año : 2016

Dpto: Quindío
Mpio: Montenegro

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	29.8	24.5	72.7	0.0	0.0	0.0	4.4
2	17.0	29.3	23.5	75.0	0.0	0.0	0.0	3.5
3	16.5	31.2	21.6	81.3	2.4	0.1	2.5	6.1
4	17.2	28.4	21.0	84.3	1.7	0.0	1.7	3.8
5	15.5	31.0	23.7	73.7	0.0	1.0	1.0	7.8
6	19.2	28.1	23.1	82.0	0.0	0.0	0.0	2.6
7	18.3	30.0	24.1	77.7	0.0	0.0	0.0	5.3
8	19.3	30.2	24.3	80.3	0.0	0.0	0.0	3.7
9	18.7	31.8	23.4	78.7	0.0	0.0	0.0	6.5
10	20.0	27.8	22.3	89.7	4.8	2.0	6.8	1.6
11	18.7	27.6	21.8	85.7	9.0	1.1	10.1	0.7
12	18.0	29.7	23.2	75.7	0.0	0.0	0.0	6.2
13	18.3	30.3	23.9	73.3	0.0	0.0	0.0	8.8
14	16.4	31.0	23.6	70.0	0.0	0.0	0.0	8.9
15	16.0	32.3	24.5	68.7	0.0	0.0	0.0	10.3
16	16.7	31.8	24.6	69.7	0.0	0.0	0.0	8.6
17	17.2	32.1	25.3	70.7	0.0	0.0	0.0	8.7
18	17.6	32.2	23.9	72.0	0.0	0.0	0.0	8.1
19	15.2	32.5	23.4	71.0	0.0	0.0	0.0	8.4
20	16.0	30.2	23.7	71.3	0.0	0.0	0.0	8.9
21	17.2	30.0	23.9	71.0	0.0	0.0	0.0	5.4
22	18.6	32.1	25.4	71.0	0.0	0.0	0.0	6.8
23	18.0	32.5	26.0	67.0	0.0	0.0	0.0	7.3
24	18.4	31.7	22.9	78.3	1.2	0.0	1.2	7.3
25	16.5	31.0	23.9	75.3	0.0	0.0	0.0	7.3
26	18.5	31.5	24.6	71.7	0.0	0.0	0.0	7.1
27	17.0	32.0	24.4	72.3	0.0	0.0	0.0	7.3
28	16.6	32.2	24.4	70.0	0.0	0.0	0.0	7.9
29	18.0	31.4	22.0	80.0	7.1	0.1	7.2	5.2
30	17.5	31.0	23.8	74.3	0.0	0.0	0.0	7.9
31	18.4	30.7	24.9	66.7	0.0	0.0	0.0	7.9
Total:					26.2	4.3	30.5	200.3
Promedio:	17.6	30.8	23.7	74.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	31.8	23.0	71.3	0.0	0.0	0.0	7.8
2	15.8	31.5	23.1	70.3	0.0	0.0	0.0	8.0
3	17.2	32.0	24.6	68.7	0.0	0.0	0.0	7.6
4	18.5	28.5	22.6	78.7	0.0	4.6	4.6	0.6
5	19.0	28.0	22.4	82.3	0.0	0.0	0.0	2.3
6	16.9	33.0	24.6	66.0	0.0	0.0	0.0	9.7
7	16.3	32.8	25.4	65.7	0.0	0.0	0.0	8.2
8	18.2	30.5	23.6	76.3	0.0	0.0	0.0	5.5
9	17.3	32.3	24.1	72.7	0.0	0.0	0.0	2.8
10	18.0	32.4	25.4	68.3	0.0	0.0	0.0	4.0
11	18.2	30.6	22.5	81.0	7.2	0.0	7.2	4.2
12	17.8	26.0	22.4	84.3	0.0	0.0	0.0	0.1
13	18.1	32.4	22.3	80.0	10.6	0.0	10.6	7.2
14	17.0	32.5	25.4	69.0	0.0	0.0	0.0	9.0
15	18.0	30.3	24.7	74.3	0.0	0.0	0.0	5.3
16	18.1	32.8	25.2	70.3	0.0	0.0	0.0	6.7
17	19.0	32.0	22.6	79.7	0.3	0.0	0.3	4.2
18	17.7	31.8	25.8	68.3	0.0	0.0	0.0	8.5
19	18.2	33.8	26.0	67.3	0.0	0.0	0.0	8.9
20	19.0	33.0	25.4	68.3	0.0	3.5	3.5	7.0
21	19.2	25.3	21.5	89.0	10.6	6.1	16.7	0.1
22	18.6	26.7	21.9	86.3	0.0	0.0	0.0	0.6
23	18.9	30.7	23.5	81.3	0.0	0.0	0.0	4.0
24	19.1	28.3	22.5	89.0	0.0	0.0	0.0	0.6
25	19.2	27.0	22.2	85.7	0.1	1.4	1.5	1.6
26	19.9	30.0	24.9	72.3	0.7	0.0	0.7	5.4
27	18.2	31.3	25.1	70.7	0.0	0.0	0.0	5.6
28	19.7	31.7	25.1	75.0	0.0	0.0	0.0	5.9
29	20.5	31.8	24.6	76.0	0.0	0.0	0.0	4.9
30								
31								
Total:					29.5	15.6	45.1	146.3
Promedio:	18.2	30.7	23.9	75.5				

Estación: El Agrado
Año : 2016

Dpto: Quindío
Mpio: Montenegro

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	31.0	25.0	69.3	0.0	0.0	0.0	3.6
2	20.3	27.2	23.3	79.3	0.8	2.3	3.1	0.9
3	18.9	30.1	24.0	72.0	0.0	0.0	0.0	4.4
4	19.6	31.7	22.1	83.7	42.3	1.0	43.3	2.6
5	19.3	31.2	24.6	75.0	2.1	0.0	2.1	3.6
6	19.0	29.0	22.1	84.0	3.5	0.9	4.4	3.5
7	19.2	29.3	23.4	79.0	0.0	0.7	0.7	5.8
8	18.4	30.2	23.7	75.3	0.0	0.0	0.0	5.8
9	17.5	30.0	22.9	80.3	0.0	0.0	0.0	1.3
10	18.7	29.8	21.6	82.7	3.5	3.8	7.3	2.8
11	18.5	30.2	23.6	76.3	0.0	7.1	7.1	4.0
12	19.2	30.4	24.3	77.0	0.0	0.0	0.0	2.2
13	18.7	30.5	23.0	79.7	0.0	4.0	4.0	3.9
14	19.6	29.1	24.0	82.7	0.0	0.0	0.0	2.4
15	18.5	30.8	25.0	75.0	0.0	0.0	0.0	6.1
16	17.6	32.4	22.6	82.0	38.7	0.0	38.7	5.8
17	18.5	28.5	22.2	82.0	5.7	0.0	5.7	0.7
18	18.4	29.2	23.6	71.7	0.0	0.0	0.0	3.9
19	17.9	30.1	23.9	71.0	0.9	0.0	0.9	7.1
20	19.0	30.3	22.0	77.3	0.0	3.0	3.0	6.4
21	19.5	24.7	21.1	87.0	0.0	0.0	0.0	0.0
22	17.8	31.2	23.6	72.7	0.1	0.0	0.1	8.5
23	17.4	29.3	23.1	75.7	5.2	0.0	5.2	4.2
24	16.8	32.0	24.7	66.0	0.0	0.0	0.0	8.9
25	17.0	32.8	25.6	61.3	0.0	0.0	0.0	10.3
26	16.8	32.0	25.1	64.0	0.0	0.0	0.0	10.0
27	19.6	30.8	23.1	74.3	0.0	0.0	0.0	4.5
28	17.4	30.2	21.5	76.0	44.2	0.0	44.2	6.8
29	18.5	31.8	24.8	67.3	0.0	1.4	1.4	8.3
30	19.0	27.5	22.3	81.0	0.0	1.4	1.4	0.0
31	17.3	28.5	22.9	72.3	0.0	2.0	2.0	4.2
Total:					147.0	27.6	174.6	142.5
Promedio:	18.5	30.1	23.4	75.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.0	29.0	23.2	73.0	0.0	3.7	3.7	3.6
2	18.4	24.5	20.8	82.3	0.1	0.3	0.4	0.3
3	18.0	29.0	23.3	67.3	0.0	13.3	13.3	6.8
4	17.0	21.3	19.2	89.7	3.2	0.0	3.2	0.0
5	17.6	29.2	21.6	77.0	1.2	0.0	1.2	5.9
6	16.5	30.8	23.1	70.7	0.0	0.0	0.0	9.3
7	19.4	29.8	24.1	71.0	0.0	0.0	0.0	4.4
8	18.5	31.3	23.6	75.0	0.0	0.0	0.0	6.7
9	19.5	26.3	22.6	82.0	0.9	0.0	0.9	0.5
10	19.0	28.5	21.4	81.7	15.8	1.0	16.8	3.7
11	19.2	27.5	21.0	82.7	3.7	65.3	69.0	1.3
12	17.5	23.0	19.3	89.7	1.2	2.4	3.6	0.0
13	17.4	27.0	21.2	77.3	0.0	0.0	0.0	1.4
14	16.3	30.5	23.7	67.0	0.0	0.0	0.0	7.0
15	17.3	31.5	23.9	68.3	0.0	0.0	0.0	10.0
16	19.2	26.6	22.4	79.0	0.0	30.6	30.6	1.8
17	18.0	29.5	23.4	75.0	0.0	0.0	0.0	3.0
18	19.0	28.6	23.2	74.0	0.0	0.0	0.0	5.8
19	17.6	31.0	24.1	72.7	0.0	0.0	0.0	8.1
20	19.0	30.7	22.7	77.3	10.3	0.0	10.3	6.7
21	17.4	31.4	23.9	68.3	0.0	0.0	0.0	9.6
22	18.3	29.4	23.9	74.7	0.0	0.0	0.0	2.2
23	19.0	28.0	21.5	76.3	42.5	0.1	42.6	3.2
24	18.0	22.7	18.8	95.0	36.3	0.1	36.4	0.0
25	17.5	27.5	21.9	78.3	0.0	0.0	0.0	3.7
26	18.0	28.4	20.8	82.7	37.8	0.1	37.9	1.1
27	18.5	27.3	22.2	75.7	2.1	1.4	3.5	2.8
28	19.3	26.0	20.8	84.0	25.4	0.9	26.3	0.4
29	18.2	29.0	22.0	73.7	0.0	0.0	0.0	4.0
30	17.5	28.7	20.6	79.0	2.0	1.1	3.1	2.6
31								
Total:					182.5	120.3	302.8	115.9
Promedio:	18.2	28.1	22.1	77.3				

Estación: El Agrado
Año : 2016

Dpto: Quindío
Mpio: Montenegro

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	27.3	20.0	81.3	18.8	3.0	21.8	1.5
2	18.3	25.6	20.1	81.0	20.0	0.0	20.0	1.5
3	14.7	28.4	21.5	72.3	0.0	0.0	0.0	4.8
4	18.4	28.7	23.4	73.0	0.0	0.0	0.0	6.4
5	17.5	29.5	21.4	78.0	16.3	0.9	17.2	4.2
6	18.4	27.8	20.5	85.7	66.5	1.4	67.9	0.6
7	17.4	26.0	21.1	81.0	0.0	0.0	0.0	0.6
8	17.0	27.6	21.3	77.3	0.0	54.7	54.7	2.3
9	17.4	26.0	20.2	83.0	1.2	9.7	10.9	1.0
10	16.5	23.1	19.5	90.7	15.9	0.0	15.9	0.0
11	16.0	27.6	22.0	75.3	0.0	0.0	0.0	3.4
12	17.5	30.0	22.9	69.0	0.0	0.0	0.0	6.3
13	17.3	30.5	24.1	73.0	0.0	0.0	0.0	7.3
14	17.6	27.7	23.3	76.3	0.0	0.0	0.0	1.1
15	18.9	31.5	24.1	70.0	0.0	0.0	0.0	9.3
16	18.2	30.7	22.9	73.3	0.0	0.0	0.0	6.9
17	17.4	30.5	21.8	80.7	8.9	0.5	9.4	7.0
18	18.5	28.2	23.1	77.7	0.0	0.0	0.0	2.3
19	19.7	30.4	24.1	73.3	0.0	0.0	0.0	2.9
20	18.1	27.9	23.1	78.3	0.0	0.0	0.0	3.1
21	17.5	30.5	24.7	67.0	0.0	0.0	0.0	6.2
22	18.5	30.9	24.6	69.7	0.0	0.0	0.0	7.9
23	17.6	31.3	24.5	68.3	0.0	0.0	0.0	9.8
24	18.5	29.8	23.4	77.0	0.2	0.0	0.2	4.4
25	18.6	28.2	23.0	78.3	0.0	44.2	44.2	4.1
26	18.3	22.7	20.2	86.0	0.8	0.0	0.8	0.0
27	14.4	28.0	22.0	71.7	0.0	0.0	0.0	5.0
28	17.3	25.2	20.7	84.3	2.0	0.0	2.0	0.0
29	17.6	25.3	20.3	83.7	8.7	22.8	31.5	1.4
30	17.7	27.7	22.2	78.7	0.0	10.2	10.2	2.4
31	17.3	23.8	20.2	84.0	0.0	0.0	0.0	0.0
Total:					159.3	147.4	306.7	113.7
Promedio:	17.6	28.0	22.1	77.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	27.8	20.5	79.7	0.0	5.8	5.8	2.4
2	16.5	26.4	20.3	81.7	1.0	0.5	1.5	1.7
3	17.5	26.2	20.8	81.0	0.0	2.0	2.0	2.0
4	17.6	28.7	22.3	77.3	0.0	0.0	0.0	7.5
5	15.5	29.3	22.3	68.3	0.0	0.0	0.0	6.3
6	16.9	25.0	19.6	92.3	17.5	0.0	17.5	2.2
7	15.9	27.5	20.4	79.7	0.1	1.2	1.3	2.5
8	17.8	27.8	22.5	78.0	0.0	0.0	0.0	6.5
9	18.3	25.5	21.3	83.7	10.9	2.1	13.0	3.7
10	17.3	27.5	21.4	81.3	5.5	0.0	5.5	3.1
11	16.0	28.1	21.9	76.0	0.0	0.0	0.0	4.4
12	15.0	28.5	22.6	70.3	1.2	0.0	1.2	7.7
13	15.3	28.0	21.5	72.7	0.4	0.0	0.4	5.7
14	17.0	25.6	20.1	81.0	0.0	0.2	0.2	1.9
15	16.0	28.0	22.6	79.7	0.0	0.0	0.0	5.8
16	15.1	28.5	21.7	75.3	0.0	0.0	0.0	9.5
17	16.8	28.0	22.9	71.0	1.0	0.0	1.0	4.9
18	17.0	29.1	20.8	75.0	6.2	0.0	6.2	6.5
19	17.5	26.4	21.4	80.3	0.6	0.0	0.6	2.1
20	16.8	26.8	19.4	83.0	7.7	0.0	7.7	3.7
21	16.4	26.5	21.4	73.0	0.0	0.0	0.0	7.1
22	14.0	28.0	22.5	72.0	0.0	0.0	0.0	9.1
23	15.9	26.9	21.7	78.7	0.0	0.0	0.0	5.1
24	17.2	26.0	20.3	82.0	3.2	0.0	3.2	3.7
25	16.8	27.5	21.3	77.3	0.0	2.2	2.2	6.0
26	17.3	24.3	19.9	84.3	0.5	0.0	0.5	0.9
27	14.5	29.8	22.5	72.7	0.0	0.0	0.0	9.6
28	17.0	30.1	23.3	74.3	0.0	0.0	0.0	7.1
29	17.1	28.8	23.1	73.0	0.0	0.0	0.0	5.8
30	16.4	27.5	22.5	77.3	0.0	0.0	0.0	3.0
31								
Total:					55.8	14.0	69.8	147.5
Promedio:	16.5	27.5	21.5	77.7				

Estación: El Agrado
Año : 2016

Dpto: Quindío
Mpio: Montenegro

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.7	27.5	21.3	82.0	0.4	0.0	0.4	1.7
2	17.3	27.0	21.9	77.3	0.0	0.2	0.2	2.3
3	18.4	26.9	21.8	74.0	0.0	0.0	0.0	3.3
4	18.5	27.5	21.5	79.3	1.1	30.1	31.2	3.2
5	18.0	27.1	20.7	81.7	6.9	4.2	11.1	3.0
6	16.0	27.6	22.1	76.0	1.3	0.0	1.3	4.4
7	17.0	30.0	23.6	68.0	0.0	0.0	0.0	9.0
8	16.8	31.5	23.1	71.0	0.0	0.0	0.0	10.3
9	14.6	30.8	23.5	66.0	0.0	0.0	0.0	11.1
10	15.7	29.2	23.6	66.7	0.0	0.0	0.0	8.3
11	16.3	28.8	22.1	75.3	0.0	0.0	0.0	7.1
12	16.8	27.5	22.5	72.0	0.0	0.0	0.0	4.8
13	18.2	26.5	21.7	78.7	0.2	0.0	0.2	2.4
14	18.0	27.5	23.2	69.7	0.0	3.6	3.6	5.4
15	18.5	25.9	21.3	83.0	0.0	3.5	3.5	3.5
16	17.2	26.2	20.8	80.7	0.0	0.0	0.0	2.4
17	17.5	28.4	21.1	76.7	11.5	0.5	12.0	5.9
18	16.4	27.8	22.2	76.3	0.0	0.0	0.0	7.1
19	17.0	29.0	22.8	74.3	0.0	0.0	0.0	6.7
20	15.8	26.6	22.1	76.0	0.9	0.0	0.9	4.8
21	16.0	27.0	21.3	79.0	0.1	0.2	0.3	4.3
22	17.7	26.7	22.8	67.7	0.0	0.0	0.0	6.8
23	17.5	26.4	20.1	78.0	1.9	4.4	6.3	4.0
24	16.2	25.8	20.0	80.0	0.5	12.1	12.6	4.6
25	16.4	25.7	20.3	81.7	1.4	0.0	1.4	3.7
26	14.4	27.5	21.3	73.3	0.0	0.0	0.0	6.1
27	15.3	28.1	21.2	76.3	0.4	0.0	0.4	4.4
28	16.2	30.2	23.4	70.3	0.0	0.0	0.0	10.5
29	16.1	28.5	22.8	76.3	0.0	0.0	0.0	6.5
30	17.5	28.3	22.3	78.0	0.0	0.0	0.0	5.9
31	16.9	28.6	22.9	78.3	0.0	0.0	0.0	5.8
Total:					26.6	58.8	85.4	169.3
Promedio:	16.8	27.8	22.0	75.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	29.3	23.4	77.3	0.0	0.0	0.0	6.7
2	17.2	26.6	22.1	84.3	0.0	0.0	0.0	3.2
3	17.0	27.5	21.9	83.7	9.9	9.1	19.0	2.8
4	18.0	27.4	22.7	81.0	0.0	0.0	0.0	4.3
5	16.6	30.5	23.1	74.0	0.0	0.0	0.0	8.8
6	16.3	31.0	24.2	76.0	0.0	0.0	0.0	7.8
7	17.3	31.1	24.6	73.3	0.0	0.0	0.0	8.3
8	17.3	29.5	23.8	78.3	0.0	0.0	0.0	5.4
9	17.5	27.7	23.8	74.0	0.0	0.0	0.0	3.5
10	18.0	30.0	23.9	74.7	0.0	50.1	50.1	4.5
11	16.5	29.2	21.9	79.0	0.0	0.0	0.0	7.3
12	16.8	29.8	23.6	71.3	3.5	0.0	3.5	8.8
13	17.0	29.4	22.0	79.3	7.3	0.0	7.3	7.5
14	16.0	30.8	21.5	78.3	0.0	0.0	0.0	8.9
15	16.7	29.3	22.5	78.0	0.0	0.0	0.0	4.6
16	17.5	29.0	24.3	76.7	0.0	0.0	0.0	6.1
17	17.4	30.5	22.7	79.7	2.5	0.0	2.5	6.2
18	19.0	29.6	23.4	79.7	0.8	0.0	0.8	7.0
19	16.4	30.4	21.3	76.7	0.0	0.0	0.0	7.3
20	14.3	32.0	23.7	69.3	0.0	0.0	0.0	10.0
21	14.6	32.7	25.5	59.0	0.0	0.0	0.0	10.9
22	17.3	29.2	24.0	61.3	0.0	0.0	0.0	7.1
23	14.5	32.0	24.3	68.0	0.0	0.0	0.0	10.3
24	15.5	28.7	21.7	76.7	0.0	0.0	0.0	7.5
25	16.8	30.5	20.8	80.3	22.5	0.0	22.5	8.5
26	16.4	28.1	21.0	82.0	0.4	0.0	0.4	7.8
27	17.0	29.2	23.8	74.0	0.0	0.6	0.6	5.6
28	16.0	28.8	22.9	77.7	0.0	0.0	0.0	6.0
29	17.0	29.5	20.5	82.0	28.8	0.1	28.9	6.9
30	16.0	25.1	21.2	83.0	0.8	0.0	0.8	1.7
31	16.4	27.1	21.3	81.0	0.0	8.5	8.5	5.1
Total:					76.5	68.4	144.9	206.4
Promedio:	16.7	29.4	22.8	76.4				

Estación: El Agrado
Año : 2016

Dpto: Quindío
Mpio: Montenegro

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	25.5	21.0	80.0	2.6	0.0	2.6	2.0
2	14.8	27.6	21.3	79.0	0.0	0.0	0.0	4.5
3	15.0	29.8	22.5	75.3	0.0	0.0	0.0	8.9
4	18.0	28.6	20.7	83.7	1.8	26.8	28.6	3.9
5	17.9	27.5	23.0	79.0	0.0	0.0	0.0	5.4
6	18.1	28.5	22.1	82.3	1.0	2.1	3.1	5.9
7	17.4	25.5	20.2	86.0	0.0	0.0	0.0	1.1
8	15.0	30.4	23.2	76.0	0.0	0.0	0.0	9.2
9	17.1	30.0	20.8	85.0	0.6	0.0	0.6	7.7
10	16.8	28.2	23.0	81.0	0.0	6.2	6.2	5.2
11	17.5	26.2	20.7	85.3	0.4	8.0	8.4	2.9
12	17.4	26.3	20.2	83.0	8.5	7.6	16.1	4.0
13	16.6	26.5	20.7	84.3	0.0	6.1	6.1	6.2
14	17.4	25.0	20.9	85.0	0.3	28.7	29.0	1.4
15	15.5	27.5	21.0	82.3	0.0	0.0	0.0	5.6
16	15.9	30.0	23.2	75.0	0.0	0.0	0.0	10.3
17	15.6	30.4	22.8	73.0	0.0	0.0	0.0	8.7
18	16.5	28.5	22.2	76.3	0.2	0.0	0.2	7.5
19	15.4	30.8	21.7	78.3	0.0	0.0	0.0	8.0
20	16.3	31.4	22.6	78.7	0.0	0.0	0.0	8.0
21	17.0	27.0	21.8	79.7	0.0	0.0	0.0	0.8
22	17.1	27.6	23.3	77.0	0.0	0.0	0.0	6.6
23	16.0	29.8	22.9	79.0	0.3	0.0	0.3	8.9
24	16.5	25.7	20.5	87.0	0.0	1.7	1.7	0.5
25	17.2	28.2	22.3	82.3	0.0	0.0	0.0	5.3
26	16.6	30.7	21.1	78.7	7.4	0.0	7.4	7.0
27	16.4	29.6	23.5	73.7	0.0	0.0	0.0	7.1
28	17.0	29.5	20.7	79.3	15.2	0.0	15.2	5.2
29	16.8	29.5	20.7	84.0	5.0	1.0	6.0	3.2
30	17.1	29.0	21.0	81.0	0.0	2.4	2.4	5.2
31								
Total:					43.3	90.6	133.9	166.2
Promedio:	16.7	28.4	21.7	80.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	24.8	19.7	85.7	2.2	0.1	2.3	0.6
2	16.4	28.5	21.8	77.0	0.0	0.0	0.0	5.3
3	17.5	29.2	22.7	77.7	0.0	0.2	0.2	7.6
4	18.0	29.1	22.9	73.7	0.0	0.0	0.0	8.9
5	18.4	28.6	23.0	77.3	0.0	0.0	0.0	3.6
6	16.0	27.7	20.0	81.3	11.3	4.2	15.5	2.8
7	16.8	25.9	21.3	82.7	0.0	10.2	10.2	1.1
8	17.0	29.3	22.3	75.0	0.0	0.4	0.4	6.5
9	17.9	27.0	20.2	85.0	0.0	0.3	0.3	1.3
10	18.2	27.3	21.3	82.3	3.9	0.0	3.9	1.8
11	18.0	26.9	20.6	85.3	33.4	0.7	34.1	2.9
12	17.5	24.2	20.7	87.7	0.0	0.0	0.0	0.0
13	15.1	28.9	21.3	80.0	0.3	1.3	1.6	7.2
14	18.0	27.5	22.5	82.3	0.5	0.0	0.5	3.7
15	16.8	27.4	20.9	84.3	17.9	31.5	49.4	1.7
16	15.0	28.6	22.6	73.3	0.0	32.4	32.4	7.5
17	18.1	28.5	21.6	83.0	0.0	11.1	11.1	5.7
18	17.0	22.3	19.8	89.0	2.7	0.0	2.7	0.0
19	15.6	28.4	21.3	79.7	0.0	0.0	0.0	6.5
20	15.8	28.0	22.1	81.3	0.0	0.0	0.0	3.7
21	16.3	29.2	22.4	77.0	0.0	0.7	0.7	5.2
22	17.2	26.4	21.2	86.0	1.4	7.2	8.6	0.6
23	18.0	26.5	21.3	83.0	0.3	0.0	0.3	4.6
24	16.3	29.3	20.8	81.7	7.2	63.8	71.0	5.1
25	16.5	21.8	19.3	89.7	0.0	0.0	0.0	0.0
26	15.2	26.7	21.4	80.7	0.0	0.0	0.0	3.8
27	16.4	29.3	22.3	77.0	0.0	0.0	0.0	7.6
28	17.5	28.3	22.2	78.7	0.0	9.9	9.9	4.5
29	17.0	25.2	20.8	84.3	0.2	0.1	0.3	1.4
30	14.7	28.5	22.2	77.7	0.0	0.0	0.0	4.6
31	16.6	26.2	20.4	84.0	19.5	0.0	19.5	1.9
Total:					100.8	174.1	274.9	117.7
Promedio:	16.8	27.3	21.4	81.4				

Estación: El Agrado
Año : 2016

Dpto: Quindío
Mpio: Montenegro

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	27.5	21.2	80.3	0.0	0.0	0.0	4.1
2	16.4	28.1	21.8	78.0	0.0	1.5	1.5	7.0
3	18.0	29.3	22.2	82.0	1.9	14.7	16.6	7.0
4	18.2	24.0	20.7	87.7	0.7	0.0	0.7	0.2
5	17.1	27.5	21.8	81.3	0.0	0.0	0.0	2.3
6	18.2	27.6	22.4	80.7	0.0	0.0	0.0	2.7
7	16.8	27.3	20.8	81.7	8.3	6.3	14.6	1.8
8	16.0	28.1	22.2	79.7	0.9	5.4	6.3	5.9
9	17.8	28.9	22.3	81.0	0.0	0.0	0.0	4.6
10	18.0	26.2	20.6	89.7	4.4	43.6	48.0	2.0
11	16.5	20.9	18.6	93.7	2.1	0.3	2.4	0.0
12	16.2	27.0	22.2	80.0	0.0	9.7	9.7	3.0
13	17.6	28.3	21.9	80.3	0.0	59.8	59.8	5.9
14	16.5	23.8	19.5	88.7	1.5	0.9	2.4	1.1
15	16.1	26.5	20.6	82.0	7.6	0.0	7.6	4.9
16	15.4	26.6	20.6	80.3	4.8	0.9	5.7	5.8
17	16.0	28.2	20.9	82.0	0.3	0.8	1.1	6.5
18	18.0	26.1	20.7	85.7	6.9	1.7	8.6	1.2
19	17.9	23.6	20.2	85.3	9.1	0.0	9.1	0.9
20	17.4	26.5	20.8	81.7	0.0	0.0	0.0	2.8
21	12.5	28.5	19.5	74.0	0.0	0.0	0.0	10.7
22	10.2	28.9	21.1	60.7	0.0	0.0	0.0	10.3
23	13.4	27.5	20.6	77.7	0.0	0.0	0.0	5.0
24	15.5	27.6	20.9	85.3	3.7	0.8	4.5	3.1
25	17.3	27.0	20.9	84.3	5.0	13.0	18.0	2.0
26	16.8	26.6	20.9	83.3	2.6	0.0	2.6	3.5
27	18.0	27.0	20.7	87.0	0.6	0.0	0.6	3.1
28	17.0	28.5	22.2	80.0	2.1	2.7	4.8	4.3
29	18.4	27.3	21.9	82.3	0.0	0.3	0.3	2.6
30	19.0	26.8	21.2	85.7	20.9	5.3	26.2	2.6
31								
Total:					83.4	167.7	251.1	116.9
Promedio:	16.6	26.9	21.1	82.1				

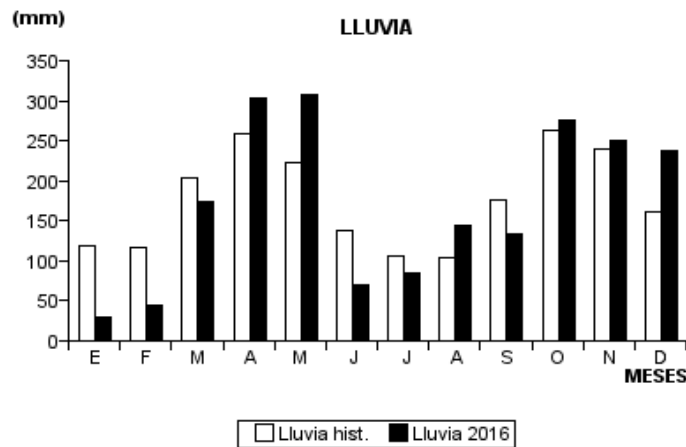
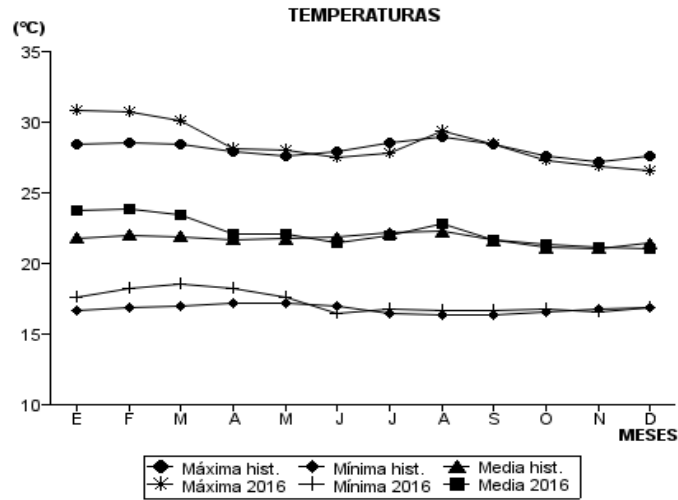
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	24.2	20.0	88.0	0.2	0.0	0.2	0.0
2	17.4	26.1	20.0	86.3	21.7	19.7	41.4	0.9
3	17.2	24.3	20.1	89.3	0.0	0.0	0.0	1.2
4	17.0	25.1	20.5	84.3	0.0	0.0	0.0	1.1
5	16.5	26.6	20.5	84.0	1.8	2.4	4.2	0.8
6	15.0	28.3	20.5	83.3	1.2	8.3	9.5	6.9
7	17.6	26.6	20.8	84.3	0.0	0.0	0.0	2.2
8	17.0	26.4	20.9	83.3	0.0	77.2	77.2	2.1
9	16.0	27.3	20.6	82.7	0.0	0.0	0.0	4.8
10	15.9	27.0	20.0	83.0	8.0	0.0	8.0	4.2
11	15.5	27.3	21.5	80.0	0.0	0.0	0.0	6.5
12	15.2	27.6	21.5	80.3	0.0	0.0	0.0	4.1
13	16.1	27.4	21.0	82.0	5.9	0.0	5.9	2.5
14	16.7	27.8	22.6	77.3	0.0	0.0	0.0	4.8
15	17.5	28.2	22.2	81.0	0.5	22.4	22.9	3.2
16	18.3	27.1	21.3	81.0	0.4	30.6	31.0	3.1
17	16.0	27.5	21.2	81.7	0.0	0.0	0.0	5.0
18	14.5	28.4	21.6	78.3	0.0	0.0	0.0	7.5
19	17.0	28.2	21.4	79.7	0.0	0.5	0.5	4.7
20	17.1	23.7	20.4	88.3	0.0	1.2	1.2	0.1
21	17.0	21.6	19.4	90.3	0.9	0.1	1.0	0.0
22	16.5	27.4	20.8	79.3	0.0	0.0	0.0	6.8
23	15.8	28.0	20.9	82.0	0.6	0.4	1.0	4.5
24	18.0	26.3	21.3	82.7	0.0	1.5	1.5	1.5
25	17.5	27.1	21.6	83.3	0.8	7.7	8.5	2.8
26	17.3	26.5	21.1	84.0	0.4	11.6	12.0	2.4
27	18.0	26.6	21.1	83.3	0.0	0.3	0.3	3.2
28	16.0	28.2	21.8	83.0	0.0	0.0	0.0	5.5
29	19.0	26.2	21.8	85.0	0.0	0.0	0.0	1.9
30	17.3	26.9	21.8	79.0	0.0	4.7	4.7	2.7
31	18.0	26.2	20.7	85.7	5.8	0.0	5.8	3.5
Total:					48.2	188.6	236.8	100.5
Promedio:	16.9	26.6	21.0	83.1				

Estación: El Agrado
Año : 2016

Dpto: Quindío
Mpio: Montenegro

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.6	30.8	23.7	32.5	15.2	74.9	30.5	7	200.3
Febrero	18.2	30.7	23.9	33.8	15.8	75.5	45.1	8	146.3
Marzo	18.5	30.1	23.4	32.8	16.8	75.9	174.6	18	142.5
Abril	18.2	28.1	22.1	31.5	16.3	77.3	302.8	17	115.9
Mayo	17.6	28.0	22.1	31.5	14.4	77.4	306.7	14	113.7
Junio	16.5	27.5	21.5	30.1	14.0	77.7	69.8	17	147.5
Julio	16.8	27.8	22.0	31.5	14.4	75.6	85.4	15	169.3
Agosto	16.7	29.4	22.8	32.7	14.3	76.4	144.9	12	206.4
Septiembre	16.7	28.4	21.7	31.4	14.8	80.3	133.9	16	166.2
Octubre	16.8	27.3	21.4	29.3	14.7	81.4	274.9	21	117.7
Noviembre	16.6	26.9	21.1	29.3	10.2	82.1	251.1	22	116.9
Diciembre	16.9	26.6	21.0	28.4	14.5	83.1	236.8	19	100.5
Promedio:	17.3	28.5	22.2			78.1			
Absoluta:				33.8	10.2				
Total:							2056.5	186	1743.2



Estación: Maracay
Año : 2016

Dpto: Quindío
Mpio: Quimbaya

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	29.4	24.1	71.3	0.0	0.0	0.0	5.1
2	16.8	28.6	22.4	76.0	0.0	0.0	0.0	4.8
3	15.8	30.0	21.4	80.7	1.3	0.0	1.3	5.8
4	16.0	27.5	20.0	82.7	0.0	0.0	0.0	3.7
5	15.6	29.6	23.0	68.7	0.0	0.1	0.1	8.3
6	18.0	26.6	21.3	82.0	0.0	1.1	1.1	2.5
7	17.6	29.0	22.9	76.7	0.0	0.0	0.0	6.9
8	18.4	29.2	22.5	74.7	0.0	0.0	0.0	4.0
9	17.6	29.8	22.1	75.3	0.0	0.0	0.0	4.5
10	18.4	27.4	20.5	90.3	0.8	1.2	2.0	1.9
11	17.8	25.3	20.9	86.0	0.0	0.0	0.0	0.6
12	17.0	28.0	22.0	76.0	0.0	0.0	0.0	4.6
13	17.4	29.2	21.3	73.7	0.0	0.0	0.0	6.0
14	15.4	29.6	22.5	70.7	0.0	0.0	0.0	8.9
15	15.8	31.6	23.8	67.0	0.0	0.0	0.0	10.1
16	16.6	30.6	23.7	71.3	0.0	0.0	0.0	8.6
17	17.0	30.8	21.6	78.3	4.7	0.0	4.7	6.9
18	16.2	31.0	22.6	69.3	0.0	0.0	0.0	7.6
19	15.5	31.2	22.4	66.3	0.0	0.0	0.0	9.0
20	15.4	29.0	22.3	74.3	0.0	0.0	0.0	6.2
21	16.4	28.6	22.9	72.7	0.0	0.0	0.0	7.8
22	17.6	30.4	23.1	73.3	0.0	0.0	0.0	5.2
23	17.4	30.2	23.8	71.0	0.0	0.0	0.0	6.7
24	17.6	31.4	22.7	77.0	2.0	0.0	2.0	6.4
25	15.8	29.4	21.9	74.7	0.0	0.0	0.0	5.9
26	17.2	30.2	22.4	76.0	0.0	0.0	0.0	4.9
27	16.4	30.0	22.8	70.7	0.0	0.0	0.0	5.9
28	16.6	30.2	23.8	69.0	0.0	0.0	0.0	6.6
29	16.5	28.0	21.3	77.3	10.0	0.0	10.0	2.6
30	16.4	29.6	22.0	75.7	0.0	0.0	0.0	6.0
31	17.4	29.2	23.0	69.0	0.0	0.0	0.0	3.9
Total:					18.8	2.4	21.2	177.9
Promedio:	16.8	29.4	22.3	74.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	30.8	23.1	69.0	0.0	0.0	0.0	7.9
2	16.0	30.2	22.7	71.7	0.0	0.0	0.0	6.8
3	16.6	30.2	22.5	74.0	0.0	0.0	0.0	5.6
4	17.4	26.6	20.4	85.3	0.0	0.0	0.0	0.2
5	17.6	26.4	20.9	84.0	2.0	0.0	2.0	6.2
6	16.4	32.0	24.2	60.7	0.0	0.0	0.0	10.0
7	15.8	31.2	24.1	67.0	0.0	0.0	0.0	6.3
8	17.0	29.5	22.0	76.3	0.0	0.0	0.0	3.5
9	16.5	29.6	22.1	76.3	1.0	0.0	1.0	5.1
10	17.4	31.0	21.6	81.0	6.0	1.0	7.0	4.9
11	17.0	29.2	21.5	81.0	0.0	0.0	0.0	3.8
12	17.2	26.0	21.5	81.0	0.0	0.0	0.0	0.5
13	17.0	29.2	21.8	77.3	0.0	0.0	0.0	4.1
14	16.0	30.6	24.7	67.0	0.0	0.0	0.0	9.2
15	16.8	30.6	23.7	72.0	0.0	0.0	0.0	5.3
16	17.6	31.8	22.6	78.7	6.0	0.0	6.0	6.5
17	17.8	30.2	22.1	79.0	1.5	0.0	1.5	3.4
18	16.8	30.0	23.6	74.3	0.0	0.0	0.0	5.2
19	17.6	32.4	25.3	63.3	0.0	0.0	0.0	8.1
20	18.0	31.2	24.7	69.3	0.0	11.0	11.0	4.5
21	18.2	23.4	20.0	90.3	38.5	0.0	38.5	0.0
22	17.0	24.4	20.1	87.3	0.0	0.0	0.0	0.4
23	17.6	28.0	22.4	72.0	0.0	0.0	0.0	3.0
24	18.2	27.6	20.9	85.7	0.0	0.0	0.0	1.0
25	17.4	25.2	21.1	86.3	0.0	0.0	0.0	0.7
26	18.4	28.5	23.6	73.7	0.0	0.0	0.0	3.7
27	18.0	29.4	24.0	70.0	0.0	0.0	0.0	4.7
28	18.2	30.5	22.5	78.7	1.0	0.5	1.5	2.6
29	18.6	28.9	23.0	79.3	2.0	0.0	2.0	5.1
30								
31								
Total:					58.0	12.5	70.5	128.3
Promedio:	17.2	29.1	22.5	76.3				

Estación: Maracay
Año : 2016

Dpto: Quindío
Mpio: Quimbaya

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	29.4	22.9	78.7	0.0	0.0	0.0	4.6
2	18.8	26.0	22.0	84.7	0.0	1.1	1.1	0.4
3	18.0	29.0	23.4	72.7	0.0	11.2	11.2	4.4
4	18.2	28.8	21.2	82.0	0.0	1.8	1.8	3.0
5	17.9	29.0	21.2	82.0	7.7	0.0	7.7	4.6
6	18.2	27.8	21.8	78.7	0.5	1.2	1.7	3.2
7	17.4	27.2	21.3	79.3	0.0	11.1	11.1	2.0
8	17.5	29.0	22.7	72.3	0.0	0.0	0.0	5.2
9	16.8	28.2	22.3	74.3	0.0	0.0	0.0	1.9
10	18.4	27.8	21.0	83.3	20.4	0.0	20.4	1.2
11	17.8	28.6	22.5	72.0	0.0	0.1	0.1	3.4
12	18.0	28.4	21.2	81.7	1.7	0.3	2.0	2.8
13	16.6	29.0	21.0	82.3	12.7	26.5	39.2	3.4
14	17.6	27.4	22.3	83.3	0.0	0.0	0.0	2.3
15	16.6	29.6	23.4	77.0	0.0	0.0	0.0	5.5
16	16.8	30.4	21.7	83.0	5.9	0.2	6.1	4.4
17	17.5	26.3	20.5	94.0	2.5	0.0	2.5	0.9
18	17.3	29.6	23.1	76.0	0.0	0.0	0.0	3.7
19	18.2	29.2	23.9	72.7	1.3	0.0	1.3	5.6
20	18.6	30.6	24.0	65.0	0.0	1.6	1.6	5.4
21	18.8	24.8	20.8	83.3	0.1	0.0	0.1	1.0
22	16.5	30.4	22.0	72.7	0.0	0.0	0.0	8.3
23	17.0	27.8	20.9	89.3	3.2	0.0	3.2	2.1
24	16.4	30.4	24.3	63.3	0.0	0.0	0.0	6.5
25	16.2	32.4	24.5	62.3	0.0	0.0	0.0	10.3
26	16.8	31.0	23.7	69.0	0.0	0.0	0.0	9.1
27	17.7	29.0	21.3	74.7	40.3	0.0	40.3	2.5
28	17.2	28.8	21.4	76.3	3.2	0.0	3.2	4.9
29	17.2	31.0	23.8	62.7	0.0	0.0	0.0	7.4
30	18.6	25.2	21.4	81.3	0.3	0.0	0.3	0.0
31	16.2	28.0	22.1	70.7	0.0	0.2	0.2	2.4
Total:					99.8	55.3	155.1	122.4
Promedio:	17.5	28.7	22.2	76.8				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	27.0	21.0	81.7	0.3	0.5	0.8	2.2
2	16.8	22.4	19.2	92.7	6.1	2.2	8.3	0.0
3	16.4	28.0	21.8	74.0	0.0	17.9	17.9	5.6
4	16.2	20.3	18.1	90.0	0.4	0.0	0.4	0.0
5	16.6	27.5	21.0	75.3	8.8	0.8	9.6	5.6
6	15.6	28.8	21.8	74.7	0.0	0.0	0.0	6.7
7	18.0	29.6	22.9	73.0	0.0	0.0	0.0	3.5
8	16.8	30.0	22.9	75.3	1.5	0.0	1.5	4.8
9	17.8	25.6	20.8	89.0	3.0	-0.0	3.0	0.6
10	18.0	26.2	20.7	82.0	2.3	2.7	5.0	1.4
11	17.6	26.0	20.4	83.0	18.2	41.9	60.1	2.0
12	16.6	21.7	18.7	88.3	2.8	2.0	4.8	0.0
13	15.8	26.8	21.2	73.7	0.0	0.0	0.0	5.6
14	15.6	28.4	22.6	65.7	0.0	0.0	0.0	4.1
15	16.6	30.0	24.2	64.7	0.0	0.0	0.0	9.5
16	18.0	25.2	21.6	79.3	0.0	30.6	30.6	0.6
17	16.5	28.6	22.0	77.7	0.0	0.0	0.0	3.4
18	18.0	27.0	21.6	78.0	5.1	0.0	5.1	5.0
19	16.6	29.0	23.0	69.7	0.0	0.0	0.0	9.2
20	17.4	29.4	21.6	76.0	0.7	0.0	0.7	6.5
21	16.4	29.6	22.4	75.7	0.0	0.0	0.0	7.5
22	17.4	28.4	23.1	75.3	0.0	0.0	0.0	4.6
23	18.2	26.4	20.2	85.7	17.4	9.7	27.1	3.5
24	16.5	21.8	18.0	95.7	8.2	0.5	8.7	0.1
25	15.2	26.4	20.8	80.3	0.0	0.8	0.8	5.9
26	17.6	26.2	20.2	80.7	0.7	2.2	2.9	1.3
27	17.0	26.4	21.5	77.7	0.6	13.5	14.1	2.0
28	17.6	23.4	18.6	92.3	4.7	0.1	4.8	0.2
29	16.2	28.4	20.5	78.7	0.0	0.0	0.0	5.0
30	16.0	27.4	19.9	80.3	22.1	0.9	23.0	2.2
31								
Total:					102.9	126.3	229.2	108.6
Promedio:	16.9	26.7	21.0	79.5				

Estación: Maracay
Año : 2016

Dpto: Quindío
Mpio: Quimbaya

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	24.9	19.5	80.7	5.4	11.3	16.7	1.4
2	16.8	25.0	19.2	82.7	4.7	-0.0	4.7	1.8
3	14.6	27.6	20.8	72.7	0.0	0.0	0.0	4.2
4	17.2	27.4	21.6	77.3	0.0	0.0	0.0	3.3
5	16.6	28.2	20.8	73.7	19.5	6.0	25.5	4.0
6	16.5	26.2	19.3	83.7	21.2	3.7	24.9	1.0
7	16.4	25.0	20.4	78.3	0.0	0.9	0.9	1.2
8	16.8	27.0	20.4	75.0	6.8	2.4	9.2	1.7
9	16.0	24.2	19.1	82.3	20.6	1.9	22.5	0.7
10	16.2	22.8	18.0	88.3	26.5	0.0	26.5	0.3
11	15.2	27.0	20.7	77.7	0.0	0.0	0.0	3.0
12	16.6	28.7	21.9	76.0	0.4	0.0	0.4	7.8
13	16.8	29.6	23.2	70.3	0.0	0.0	0.0	6.8
14	17.0	26.8	21.8	79.7	0.0	0.0	0.0	0.2
15	17.6	30.6	24.0	71.0	0.0	0.0	0.0	9.0
16	17.2	28.7	22.0	78.0	0.0	0.0	0.0	6.3
17	16.6	27.4	20.8	79.0	11.4	1.0	12.4	5.2
18	17.0	27.6	21.6	79.7	0.0	0.9	0.9	1.6
19	18.0	29.4	22.4	78.0	0.0	0.0	0.0	4.8
20	17.0	27.4	22.1	78.7	0.0	0.0	0.0	4.5
21	16.8	29.6	22.7	73.0	0.0	0.0	0.0	5.9
22	17.5	30.0	24.3	67.7	0.0	0.0	0.0	8.0
23	17.4	29.6	22.7	74.3	0.0	0.0	0.0	9.0
24	17.6	28.0	22.3	78.7	7.1	0.0	7.1	3.7
25	17.4	27.4	22.2	74.7	0.0	27.2	27.2	3.3
26	16.2	21.0	18.6	90.0	0.0	0.0	0.0	0.1
27	13.6	26.4	21.9	71.7	0.5	0.0	0.5	4.0
28	16.0	24.6	20.4	82.0	1.0	-0.0	1.0	0.0
29	17.0	25.4	19.1	88.0	3.2	3.1	6.3	1.8
30	16.0	26.2	20.4	78.0	0.0	42.7	42.7	3.1
31	15.6	23.8	19.5	81.3	0.0	0.0	0.0	0.3
Total:					128.3	101.1	229.4	108.0
Promedio:	16.5	26.9	21.1	78.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	26.5	19.7	74.7	1.5	0.8	2.3	3.0
2	15.6	24.6	19.5	85.7	1.3	-0.0	1.3	2.7
3	16.6	24.4	19.3	80.3	6.6	3.0	9.6	1.6
4	15.6	26.4	21.0	74.7	0.3	0.0	0.3	7.7
5	15.2	28.4	21.4	69.3	0.0	0.0	0.0	6.1
6	16.6	24.8	20.0	82.0	0.5	0.0	0.5	1.5
7	14.8	26.4	19.5	79.7	2.6	0.3	2.9	4.6
8	16.0	27.2	21.3	70.0	0.0	0.0	0.0	6.1
9	17.4	25.4	20.2	86.3	6.9	1.7	8.6	3.1
10	16.6	25.8	19.8	81.0	1.1	0.0	1.1	3.8
11	14.6	27.0	20.8	74.7	0.0	0.0	0.0	8.0
12	14.5	27.6	21.4	69.7	0.0	0.0	0.0	6.9
13	15.2	26.4	20.1	75.0	27.2	0.2	27.4	3.5
14	15.8	25.0	19.4	79.7	0.8	1.3	2.1	2.5
15	14.4	27.6	20.4	68.0	0.0	0.0	0.0	8.9
16	14.3	28.0	21.0	71.7	0.0	0.0	0.0	8.8
17	16.0	27.4	21.4	66.7	0.0	0.0	0.0	5.7
18	15.8	27.0	20.8	74.7	3.8	0.0	3.8	3.7
19	16.6	25.8	20.9	77.0	0.0	0.0	0.0	1.7
20	16.4	27.0	19.9	80.7	5.9	0.0	5.9	2.0
21	16.2	26.4	20.8	72.3	0.0	0.0	0.0	5.0
22	14.2	28.6	22.3	66.3	0.0	0.0	0.0	7.3
23	16.0	26.8	22.1	69.0	0.2	0.0	0.2	3.2
24	17.0	25.5	19.8	79.0	1.1	0.0	1.1	2.8
25	16.0	26.8	21.6	70.7	0.0	1.8	1.8	4.6
26	16.6	26.4	19.9	80.7	0.0	0.0	0.0	3.1
27	14.8	29.4	21.9	68.3	0.0	0.0	0.0	8.9
28	15.6	29.6	22.5	62.3	0.0	0.0	0.0	5.1
29	16.6	28.2	22.5	67.3	0.0	0.0	0.0	6.9
30	16.2	27.2	21.7	68.0	0.0	0.0	0.0	4.7
31								
Total:					59.8	9.1	68.9	143.5
Promedio:	15.8	26.8	20.7	74.2				

Estación: Maracay
Año : 2016

Dpto: Quindío
Mpio: Quimbaya

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	26.8	20.5	78.0	0.0	0.0	0.0	2.0
2	15.8	27.6	21.2	75.0	3.6	0.0	3.6	1.6
3	17.2	26.8	20.7	73.0	0.0	0.0	0.0	3.9
4	16.3	26.4	20.3	79.0	16.9	0.0	16.9	2.1
5	16.0	25.8	19.8	81.0	31.3	6.7	38.0	2.5
6	15.2	26.4	20.8	76.0	1.3	0.0	1.3	3.1
7	15.8	29.2	22.7	64.7	0.0	0.0	0.0	8.5
8	16.0	30.0	23.1	58.0	0.0	0.0	0.0	10.2
9	14.2	30.2	23.5	60.7	0.0	0.0	0.0	10.6
10	15.2	28.0	21.6	74.3	4.9	0.0	4.9	5.4
11	15.5	27.6	20.7	79.7	0.6	0.0	0.6	5.7
12	15.0	27.0	20.8	75.3	0.2	0.0	0.2	4.4
13	16.3	25.6	20.0	79.0	1.7	0.0	1.7	1.5
14	16.2	26.0	21.3	77.0	0.2	1.7	1.9	6.3
15	16.7	25.0	20.3	80.0	1.4	4.2	5.6	3.8
16	16.5	25.9	19.6	77.0	0.2	0.0	0.2	2.6
17	16.4	26.6	20.1	76.0	2.0	0.0	2.0	6.7
18	15.5	26.5	20.4	77.3	0.3	10.3	10.6	4.4
19	15.6	27.2	21.1	70.0	0.0	0.0	0.0	7.0
20	15.1	25.1	20.4	72.3	1.3	0.0	1.3	2.9
21	15.0	26.2	20.2	77.0	1.2	0.0	1.2	3.7
22	16.5	25.7	22.0	70.3	0.0	0.0	0.0	6.0
23	16.3	25.8	18.7	77.7	34.4	19.6	54.0	3.9
24	16.0	24.9	18.2	81.0	5.4	4.3	9.7	4.4
25	15.9	24.6	19.2	78.3	5.1	0.0	5.1	5.4
26	14.0	25.5	19.5	72.3	0.0	0.0	0.0	6.2
27	14.6	27.0	20.1	73.7	0.0	0.0	0.0	3.0
28	15.4	27.6	22.4	51.0	0.0	0.0	0.0	10.0
29	15.2	26.8	20.7	73.3	0.7	0.0	0.7	3.9
30	16.0	25.7	20.1	73.7	9.7	0.0	9.7	4.2
31	15.3	26.5	20.2	74.7	6.6	0.0	6.6	6.7
Total:					129.0	46.8	175.8	152.6
Promedio:	15.7	26.6	20.6	73.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	27.5	21.6	70.0	0.0	0.0	0.0	7.9
2	16.0	25.6	20.7	79.0	0.0	0.0	0.0	3.5
3	15.2	25.5	20.4	76.0	0.0	0.0	0.0	2.1
4	16.5	27.5	21.1	73.3	5.7	0.0	5.7	4.6
5	15.5	28.4	21.2	71.7	10.3	0.0	10.3	8.4
6	15.2	28.9	21.4	73.0	0.0	0.0	0.0	7.7
7	16.4	30.0	22.8	67.3	0.0	0.0	0.0	9.1
8	16.5	27.3	22.1	76.3	0.0	0.0	0.0	4.7
9	16.4	26.0	21.7	71.0	0.0	0.0	0.0	3.6
10	15.8	27.6	22.0	73.3	0.0	0.0	0.0	4.1
11	15.4	27.5	21.0	75.0	0.0	0.0	0.0	6.9
12	15.7	27.4	21.7	69.7	0.0	0.0	0.0	6.0
13	15.5	28.0	19.2	79.3	28.2	0.0	28.2	5.9
14	14.8	29.1	21.3	66.3	0.0	0.0	0.0	9.2
15	15.5	27.8	21.2	71.7	0.0	0.0	0.0	4.2
16	16.4	28.2	22.5	70.3	0.0	0.0	0.0	5.8
17	16.5	29.3	20.2	79.3	18.6	0.0	18.6	7.2
18	16.7	28.5	21.6	73.0	0.0	0.0	0.0	5.3
19	14.5	28.6	20.1	71.0	4.9	0.0	4.9	8.0
20	14.3	29.3	22.4	55.3	0.0	0.0	0.0	10.3
21	14.0	29.0	23.6	47.3	0.0	0.0	0.0	10.8
22	16.8	27.5	22.6	51.7	0.0	0.0	0.0	8.5
23	15.0	31.0	23.4	49.3	0.0	0.0	0.0	10.5
24	15.1	25.6	20.2	72.0	6.7	0.0	6.7	4.9
25	15.3	29.4	19.6	78.0	8.9	0.0	8.9	6.8
26	15.5	26.6	19.6	78.7	9.2	0.5	9.7	6.7
27	15.2	27.2	21.7	66.7	0.0	0.0	0.0	4.8
28	15.0	27.4	21.0	67.7	0.0	0.0	0.0	4.5
29	16.0	27.7	19.4	75.3	10.8	0.0	10.8	5.3
30	16.1	23.9	19.5	80.0	0.0	0.0	0.0	0.7
31	15.4	25.5	19.8	72.7	0.4	19.3	19.7	2.4
Total:					103.7	19.8	123.5	190.4
Promedio:	15.6	27.7	21.2	70.4				

Estación: Maracay
Año : 2016

Dpto: Quindío
Mpio: Quimbaya

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	25.0	19.4	74.3	3.5	0.0	3.5	4.0
2	14.6	27.1	20.1	74.3	0.0	0.0	0.0	3.1
3	14.5	28.0	22.1	64.7	0.0	2.2	2.2	7.2
4	16.8	28.6	20.5	77.3	31.2	1.1	32.3	4.9
5	17.3	27.1	21.8	73.0	0.0	0.1	0.1	5.5
6	17.5	27.6	21.2	75.3	0.0	0.0	0.0	4.2
7	16.0	25.0	19.4	84.7	9.0	0.0	9.0	2.9
8	14.4	29.5	20.9	75.3	3.1	0.0	3.1	8.4
9	15.5	28.9	21.0	73.0	0.0	0.0	0.0	8.3
10	16.4	25.8	21.9	74.3	0.8	24.5	25.3	3.7
11	16.5	24.7	19.4	81.3	0.4	8.4	8.8	1.8
12	15.5	25.2	19.6	79.3	1.3	0.7	2.0	2.0
13	16.0	25.0	19.8	81.7	6.2	3.6	9.8	3.9
14	16.6	23.8	19.5	76.7	3.1	28.0	31.1	1.8
15	13.9	26.0	20.3	74.0	0.0	0.0	0.0	6.6
16	15.0	29.8	22.3	68.3	0.0	0.0	0.0	9.7
17	14.9	29.0	21.6	70.7	7.7	0.0	7.7	4.7
18	16.0	27.4	21.1	76.7	1.3	0.0	1.3	4.6
19	15.4	28.8	21.1	71.7	0.4	0.0	0.4	6.4
20	16.0	29.0	21.7	68.0	0.0	0.0	0.0	6.4
21	15.8	25.9	21.3	76.0	0.0	0.0	0.0	3.5
22	16.3	27.9	21.8	72.0	0.0	0.0	0.0	6.3
23	16.0	29.2	22.5	69.7	0.0	0.0	0.0	9.1
24	16.7	24.5	20.5	78.3	0.0	0.0	0.0	0.6
25	16.5	28.8	21.7	71.7	0.0	0.0	0.0	0.0
26	15.7	29.5	21.3	73.3	2.3	0.0	2.3	6.2
27	16.0	28.5	22.1	67.3	0.0	0.0	0.0	6.6
28	15.8	28.6	20.7	76.3	6.4	0.0	6.4	7.0
29	16.0	27.9	19.4	80.7	2.1	2.8	4.9	2.4
30	14.8	27.6	19.7	78.3	0.8	5.4	6.2	6.3
31								
Total:					79.6	76.8	156.4	148.1
Promedio:	15.8	27.3	20.8	74.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	23.0	18.8	79.7	2.5	0.0	2.5	0.3
2	15.1	27.2	21.0	71.0	0.0	0.0	0.0	6.1
3	16.5	27.6	21.7	72.7	0.0	0.0	0.0	6.8
4	17.3	26.8	21.5	72.3	0.0	0.3	0.3	6.9
5	17.5	27.7	20.9	73.3	0.0	0.0	0.0	4.0
6	15.5	25.4	18.8	83.0	66.8	3.6	70.4	3.6
7	15.6	23.6	20.1	80.3	0.0	23.0	23.0	1.3
8	16.0	26.4	20.7	74.3	1.7	34.7	36.4	5.0
9	16.3	24.2	20.0	79.7	0.1	1.7	1.8	1.1
10	16.7	26.4	20.1	80.0	0.2	0.0	0.2	1.9
11	16.5	24.9	19.8	80.3	42.8	0.0	42.8	1.2
12	16.0	22.6	19.5	83.3	0.0	0.0	0.0	0.1
13	14.5	28.0	20.7	69.7	4.1	0.8	4.9	5.7
14	17.0	26.7	20.9	77.0	0.0	0.0	0.0	5.0
15	16.5	26.5	20.5	80.0	9.9	10.6	20.5	3.1
16	14.6	27.0	21.4	65.3	0.0	0.0	0.0	8.3
17	17.0	26.5	21.2	75.7	1.1	1.1	2.2	3.7
18	16.5	22.4	19.3	83.3	0.7	0.0	0.7	0.0
19	14.8	27.5	20.3	75.0	0.0	0.0	0.0	4.4
20	15.5	26.2	21.3	71.0	0.0	0.0	0.0	2.9
21	15.6	28.4	22.1	70.3	0.9	0.3	1.2	4.2
22	16.4	24.2	19.8	88.0	2.6	21.1	23.7	0.9
23	16.8	25.0	20.0	79.3	1.8	0.0	1.8	3.1
24	15.8	28.0	20.6	75.7	0.3	78.3	78.6	4.0
25	15.5	20.9	18.5	87.3	0.4	-0.0	0.4	0.2
26	13.7	26.4	19.6	77.7	2.1	0.0	2.1	3.7
27	15.5	28.0	22.3	70.0	0.0	0.1	0.1	7.0
28	17.0	25.4	21.1	75.0	0.3	8.1	8.4	2.0
29	16.0	24.7	19.2	80.7	4.7	0.0	4.7	1.0
30	14.4	26.8	21.4	70.3	0.0	0.0	0.0	3.8
31	16.2	24.6	19.1	82.7	4.6	0.0	4.6	0.6
Total:					147.6	183.7	331.3	101.9
Promedio:	16.0	25.8	20.4	76.9				

Estación: Maracay
Año : 2016

Dpto: Quindío
Mpio: Quimbaya

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.9	26.0	19.6	71.7	0.0	0.0	0.0	3.5
2	15.0	26.9	20.2	75.3	0.0	2.9	2.9	3.4
3	16.8	28.3	21.0	74.3	0.0	23.4	23.4	3.7
4	17.0	23.0	19.5	86.7	2.8	0.0	2.8	0.0
5	16.1	26.3	21.2	75.0	0.0	0.0	0.0	1.7
6	16.4	26.4	20.2	77.0	5.7	0.0	5.7	1.0
7	15.9	26.0	20.1	74.7	0.7	0.1	0.8	1.3
8	15.0	26.2	20.1	78.3	0.7	8.2	8.9	3.7
9	16.3	27.4	20.5	77.7	5.1	0.0	5.1	3.4
10	17.0	25.2	20.1	88.7	3.0	30.9	33.9	1.2
11	15.6	20.0	17.5	91.3	2.7	0.9	3.6	0.0
12	15.4	26.2	21.1	71.7	0.0	23.8	23.8	3.6
13	16.4	26.5	19.4	76.7	13.1	26.4	39.5	4.6
14	15.5	23.5	18.8	81.0	0.8	1.0	1.8	1.7
15	15.3	25.4	19.4	75.3	15.5	0.0	15.5	3.2
16	14.5	25.2	19.3	77.7	3.7	0.5	4.2	4.3
17	14.8	27.6	20.2	71.7	0.0	3.0	3.0	5.6
18	16.8	24.5	18.4	91.0	12.9	4.5	17.4	1.7
19	16.4	23.0	18.3	83.0	18.2	0.1	18.3	0.6
20	16.2	27.0	19.6	70.7	0.0	0.0	0.0	3.0
21	12.2	28.0	19.3	59.7	0.0	0.0	0.0	10.6
22	11.4	28.4	20.2	54.7	0.0	0.0	0.0	10.2
23	13.4	26.6	19.5	71.3	0.0	0.0	0.0	3.3
24	15.0	26.2	19.6	79.7	5.4	1.5	6.9	2.5
25	16.0	25.8	19.7	82.7	27.7	4.7	32.4	2.1
26	15.6	27.3	20.2	73.7	1.4	0.0	1.4	3.3
27	17.3	25.7	20.1	76.7	0.5	0.0	0.5	1.6
28	16.2	26.0	20.7	77.3	1.1	0.4	1.5	3.8
29	16.8	26.0	20.8	77.7	4.9	0.0	4.9	2.6
30	17.0	26.5	20.1	80.0	1.9	0.7	2.6	4.3
31								
Total:					127.8	133.0	260.8	95.5
Promedio:	15.6	25.9	19.8	76.8				

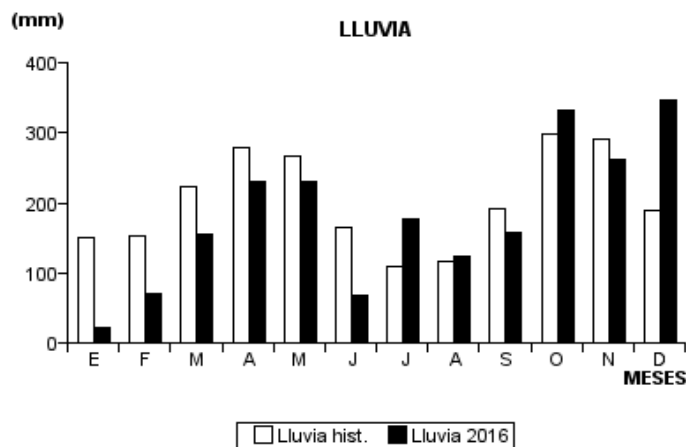
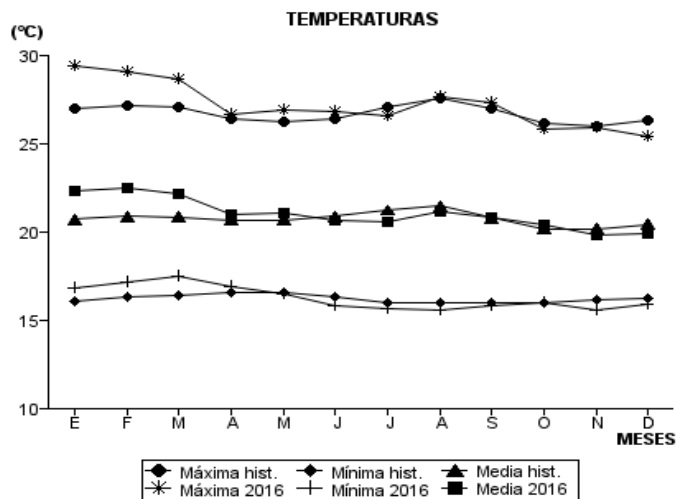
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	22.0	18.5	85.7	12.8	0.0	12.8	0.0
2	16.4	23.9	19.3	83.0	2.4	0.6	3.0	0.9
3	16.5	24.0	19.0	87.3	0.0	0.0	0.0	0.3
4	16.3	23.0	19.0	82.3	0.0	0.0	0.0	0.5
5	15.4	25.1	18.6	80.3	47.5	0.3	47.8	2.0
6	14.0	26.8	19.6	77.0	16.6	2.2	18.8	5.4
7	16.6	24.5	19.5	80.0	6.4	0.0	6.4	1.0
8	16.0	24.8	19.7	80.7	13.4	88.3	101.7	2.6
9	15.4	26.4	19.4	77.3	0.0	0.4	0.4	4.7
10	15.5	26.6	19.3	78.0	3.4	0.0	3.4	2.4
11	15.3	26.8	21.0	73.0	0.0	0.0	0.0	2.6
12	14.9	26.0	20.9	73.3	0.0	0.0	0.0	2.7
13	15.5	25.6	20.1	75.3	10.6	0.0	10.6	2.6
14	15.3	27.5	21.9	68.3	0.0	0.0	0.0	5.1
15	16.4	26.1	21.5	73.3	0.0	0.3	0.3	2.4
16	17.0	25.5	20.3	77.0	1.0	46.9	47.9	1.1
17	15.1	26.8	19.6	76.3	0.0	0.0	0.0	3.1
18	14.0	27.5	21.6	64.7	0.0	0.0	0.0	4.7
19	15.8	27.4	21.3	68.0	0.0	0.0	0.0	4.7
20	16.8	22.0	19.1	84.7	0.4	6.0	6.4	0.0
21	16.4	21.2	18.3	87.0	1.5	0.1	1.6	0.0
22	14.3	27.2	19.9	72.0	0.0	0.0	0.0	7.2
23	14.9	26.8	20.0	75.3	3.2	0.0	3.2	2.2
24	16.8	24.8	19.6	78.3	1.0	0.0	1.0	1.6
25	17.0	26.5	20.0	80.7	13.0	9.1	22.1	2.0
26	16.5	25.0	19.9	80.3	2.1	8.7	10.8	2.1
27	17.0	26.0	19.9	80.7	19.7	0.0	19.7	2.9
28	15.2	26.8	20.9	76.3	0.0	0.4	0.4	2.5
29	18.3	24.4	20.2	81.7	0.0	0.0	0.0	1.1
30	16.0	25.8	20.7	73.3	0.0	24.6	24.6	1.4
31	16.5	25.0	19.4	82.0	2.7	0.0	2.7	2.5
Total:					157.7	187.9	345.6	74.3
Promedio:	15.9	25.4	19.9	77.8				

Estación: Maracay
Año : 2016

Dpto: Quindío
Mpio: Quimbaya

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.8	29.4	22.3	31.6	15.4	74.8	21.2	7	177.9
Febrero	17.2	29.1	22.5	32.4	15.8	76.3	70.5	9	128.3
Marzo	17.5	28.7	22.2	32.4	16.2	76.8	155.1	20	122.4
Abril	16.9	26.7	21.0	30.0	15.2	79.5	229.2	20	108.6
Mayo	16.5	26.9	21.1	30.6	13.6	78.1	229.4	17	108.0
Junio	15.8	26.8	20.7	29.6	14.2	74.2	68.9	15	143.5
Julio	15.7	26.6	20.6	30.2	14.0	73.8	175.8	21	152.6
Agosto	15.6	27.7	21.2	31.0	14.0	70.4	123.5	10	190.4
Septiembre	15.8	27.3	20.8	29.8	13.9	74.6	156.4	18	148.1
Octubre	16.0	25.8	20.4	28.4	13.7	76.9	331.3	22	101.9
Noviembre	15.6	25.9	19.8	28.4	11.4	76.8	260.8	24	95.5
Diciembre	15.9	25.4	19.9	27.5	14.0	77.8	345.6	21	74.3
Promedio:	16.3	27.2	21.0			75.8			
Absoluta:				32.4	11.4				
Total:							2167.7	204	1551.5



Estación: El Píamo
Año : 2016

Dpto: Risaralda
Mpio: Pereira

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.2	32.0	25.3	64.7	0.0	0.0	0.0	5.7
2	18.2	31.4	22.6	78.7	3.0	0.2	3.2	2.9
3	16.8	32.5	23.7	68.0	0.4	0.3	0.7	7.6
4	19.6	31.3	23.3	72.3	0.0	0.0	0.0	4.8
5	17.0	33.0	24.7	65.3	0.0	32.9	32.9	8.9
6	18.7	30.1	24.5	70.0	0.0	0.0	0.0	5.5
7	19.6	32.5	25.3	66.3	0.0	0.0	0.0	7.3
8	20.0	33.2	25.4	68.7	0.0	0.0	0.0	5.5
9	20.8	33.4	25.0	67.7	0.0	1.9	1.9	6.5
10	19.6	27.5	22.0	87.7	0.6	4.0	4.6	1.4
11	19.8	27.3	23.5	77.3	0.1	0.0	0.1	1.4
12	17.4	31.6	24.1	72.3	0.0	0.0	0.0	7.5
13	18.6	32.3	24.9	64.7	0.0	0.0	0.0	7.4
14	17.8	33.4	24.8	67.3	0.0	0.0	0.0	8.4
15	17.6	34.2	24.9	64.0	0.0	0.0	0.0	9.5
16	17.0	33.6	24.9	62.7	0.0	0.0	0.0	9.2
17	18.0	34.3	25.3	64.3	0.0	0.0	0.0	9.2
18	18.4	33.8	25.6	60.7	0.0	0.0	0.0	9.0
19	18.2	34.5	25.2	58.7	0.0	0.0	0.0	8.7
20	17.0	33.4	24.2	67.0	0.0	0.0	0.0	8.5
21	18.4	32.5	25.1	65.0	0.0	0.0	0.0	5.9
22	18.8	33.4	25.8	62.0	0.0	0.2	0.2	7.7
23	19.0	33.3	26.1	63.3	0.0	0.0	0.0	8.6
24	18.2	34.0	25.7	62.3	0.0	0.0	0.0	8.2
25	17.4	33.8	25.3	63.0	0.0	0.0	0.0	7.2
26	20.2	33.1	26.0	61.3	0.0	0.0	0.0	6.7
27	18.4	34.0	25.4	62.7	0.0	0.0	0.0	8.8
28	18.6	34.4	25.9	60.3	0.0	0.0	0.0	8.0
29	20.2	32.0	25.0	65.0	0.6	10.4	11.0	5.1
30	18.6	32.5	24.3	67.7	0.0	0.0	0.0	7.6
31	18.4	32.6	24.7	64.7	0.0	0.0	0.0	7.6
Total:					4.7	49.9	54.6	216.3
Promedio:	18.6	32.6	24.8	66.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	33.2	25.1	61.3	0.0	0.0	0.0	7.7
2	18.0	33.0	25.3	61.3	0.0	0.0	0.0	8.4
3	18.8	33.5	25.6	61.0	0.0	10.1	10.1	7.4
4	19.3	28.9	24.3	67.7	0.0	0.0	0.0	0.1
5	19.8	30.0	23.9	69.3	0.0	0.0	0.0	2.6
6	17.6	35.0	25.6	55.3	0.0	0.0	0.0	9.7
7	17.4	34.5	24.5	70.0	0.6	0.0	0.6	8.3
8	18.6	32.2	25.8	61.7	0.0	0.7	0.7	5.4
9	18.8	31.2	25.1	64.3	0.0	0.0	0.0	5.7
10	18.5	33.0	26.8	58.3	0.0	0.0	0.0	7.2
11	19.6	33.7	25.5	62.0	0.0	0.0	0.0	2.2
12	20.4	29.7	24.5	74.0	0.0	0.0	0.0	1.7
13	19.8	34.0	24.7	68.3	0.5	0.0	0.5	6.5
14	17.6	35.0	26.0	60.7	0.0	0.0	0.0	10.3
15	18.0	34.0	27.1	58.0	0.0	0.0	0.0	8.9
16	19.6	34.2	26.9	61.7	0.0	0.0	0.0	5.6
17	20.5	32.6	26.0	65.3	0.0	0.0	0.0	4.4
18	17.6	34.0	26.3	62.3	0.0	2.2	2.2	9.3
19	20.0	34.9	27.3	60.0	0.0	0.0	0.0	8.2
20	19.4	34.6	26.7	59.3	0.0	0.8	0.8	8.7
21	19.6	27.0	21.6	85.3	40.1	2.1	42.2	4.0
22	19.0	26.5	22.9	81.0	0.0	0.0	0.0	0.2
23	18.9	31.1	24.8	71.3	0.0	0.0	0.0	4.2
24	19.8	31.0	24.6	76.7	0.0	0.1	0.1	1.8
25	19.5	29.8	22.9	79.0	9.1	0.0	9.1	1.3
26	19.3	32.3	25.5	65.3	0.0	0.0	0.0	8.4
27	20.4	33.3	26.1	67.0	0.0	0.0	0.0	9.1
28	19.8	32.0	25.6	68.3	0.0	2.4	2.4	6.9
29	20.0	33.0	25.8	68.3	0.0	0.0	0.0	6.5
30								
31								
Total:					50.3	18.4	68.7	170.7
Promedio:	19.1	32.3	25.2	66.4				

Estación: El Pílamo
Año : 2016

Dpto: Risaralda
Mpio: Pereira

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.5	32.4	25.1	72.0	0.0	0.0	0.0	7.7
2	20.2	28.8	24.5	72.7	0.0	1.6	1.6	0.4
3	20.6	31.8	24.7	72.0	0.0	1.8	1.8	6.6
4	20.2	31.4	24.2	72.7	0.0	2.1	2.1	4.3
5	19.4	32.0	25.0	67.0	0.0	4.6	4.6	7.4
6	19.6	29.0	23.7	72.3	1.4	0.6	2.0	3.0
7	19.8	30.1	24.1	69.0	0.0	0.0	0.0	6.3
8	19.0	31.0	24.8	71.7	0.0	0.0	0.0	6.9
9	18.0	30.0	24.5	68.3	0.0	21.3	21.3	4.1
10	18.2	31.8	24.0	74.3	0.0	0.0	0.0	6.0
11	19.2	31.7	24.6	70.0	0.0	19.7	19.7	5.9
12	19.5	31.0	25.0	65.7	0.0	0.0	0.0	5.9
13	19.2	31.5	24.3	70.3	0.0	3.0	3.0	7.3
14	19.8	29.9	23.9	76.0	0.8	0.0	0.8	3.6
15	18.6	32.0	25.8	68.0	0.0	0.0	0.0	8.4
16	19.2	32.5	24.9	74.0	0.3	0.0	0.3	6.8
17	20.2	27.6	22.8	85.7	2.5	0.0	2.5	0.3
18	19.6	31.2	25.3	69.3	0.0	0.0	0.0	2.8
19	20.0	32.5	25.9	68.0	0.0	0.0	0.0	6.0
20	20.6	31.0	25.0	70.3	0.0	0.0	0.0	4.5
21	20.0	31.5	24.6	71.3	0.0	0.0	0.0	5.0
22	18.8	34.8	23.6	78.0	9.5	0.0	9.5	8.8
23	19.0	31.5	24.9	70.7	0.0	0.0	0.0	3.8
24	19.2	33.7	26.4	64.0	0.0	0.0	0.0	8.3
25	19.0	35.0	26.8	59.7	0.0	0.0	0.0	9.3
26	19.2	34.3	25.9	66.0	0.0	0.0	0.0	7.8
27	19.5	32.0	24.3	75.0	9.2	0.9	10.1	1.6
28	19.6	31.4	24.5	72.0	0.0	0.0	0.0	6.4
29	19.4	33.5	26.6	63.0	0.0	11.7	11.7	8.1
30	19.6	27.0	22.5	83.3	0.3	0.5	0.8	0.5
31	18.6	29.6	23.7	72.3	0.0	0.0	0.0	3.6
Total:					24.0	67.8	91.8	167.4
Promedio:	19.5	31.4	24.7	71.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.0	29.5	24.2	72.3	0.0	6.3	6.3	5.7
2	19.8	27.5	22.4	80.0	7.8	0.0	7.8	1.2
3	19.2	29.0	23.7	70.3	0.0	35.6	35.6	5.3
4	18.0	21.0	19.8	92.0	0.4	0.0	0.4	0.0
5	17.8	31.2	23.2	77.7	0.3	0.0	0.3	6.6
6	17.4	34.0	24.9	69.3	0.0	0.0	0.0	8.7
7	21.0	28.2	24.3	77.0	0.0	0.0	0.0	1.1
8	18.6	32.7	25.0	72.0	0.0	0.0	0.0	5.8
9	21.2	27.8	24.4	80.3	0.0	0.4	0.4	0.0
10	20.2	30.5	23.1	79.0	11.2	30.3	41.5	2.1
11	20.0	28.7	22.7	81.7	22.2	2.5	24.7	3.1
12	19.4	22.0	20.7	94.0	7.0	0.5	7.5	0.0
13	19.0	28.5	23.5	75.7	0.0	0.0	0.0	3.1
14	17.0	32.4	24.6	68.7	0.0	0.0	0.0	9.0
15	18.0	32.9	25.0	69.3	0.0	0.0	0.0	9.7
16	20.6	29.0	23.8	79.7	0.0	31.0	31.0	0.8
17	19.4	29.5	23.2	82.3	0.0	0.0	0.0	1.9
18	20.0	29.0	23.1	78.7	0.0	0.0	0.0	3.5
19	19.2	32.3	25.4	66.3	0.0	1.3	1.3	9.5
20	20.4	32.0	25.3	70.0	0.0	0.0	0.0	6.1
21	20.0	32.2	25.6	68.3	0.0	0.0	0.0	8.2
22	19.2	32.0	25.5	70.7	0.0	0.0	0.0	4.1
23	20.2	28.7	23.7	80.3	0.3	0.7	1.0	1.9
24	20.0	25.0	21.4	88.7	16.8	0.3	17.1	0.0
25	17.8	30.0	23.7	74.7	0.0	4.2	4.2	8.4
26	20.2	28.9	23.4	77.7	0.0	11.7	11.7	1.7
27	19.6	30.0	23.6	76.3	1.5	6.2	7.7	4.7
28	19.2	24.5	20.7	93.3	30.6	0.0	30.6	0.1
29	18.8	31.0	22.6	81.7	1.2	0.0	1.2	5.6
30	18.6	30.5	22.0	82.7	8.5	-0.0	8.5	3.2
31								
Total:					107.8	131.0	238.8	121.1
Promedio:	19.3	29.4	23.5	77.7				

Estación: El Pílamo
Año : 2016

Dpto: Risaralda
Mpio: Pereira

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	26.3	21.7	86.0	0.0	83.1	83.1	0.6
2	18.5	27.2	22.4	76.3	0.5	0.0	0.5	2.7
3	16.8	29.6	22.4	77.7	0.0	2.1	2.1	5.2
4	19.8	28.9	23.6	79.0	0.2	22.7	22.9	3.5
5	18.0	30.5	23.2	77.0	0.0	0.0	0.0	6.2
6	18.8	28.2	22.4	81.0	0.5	23.5	24.0	2.0
7	17.9	26.5	22.0	83.0	2.3	0.0	2.3	1.6
8	18.8	28.5	22.2	80.7	7.4	0.8	8.2	5.1
9	18.4	28.0	21.7	82.7	0.0	4.0	4.0	1.4
10	18.1	22.3	20.2	94.0	48.0	0.0	48.0	0.1
11	16.5	29.3	23.6	72.0	0.0	1.3	1.3	7.2
12	19.2	31.1	25.3	71.0	0.0	0.0	0.0	7.4
13	19.4	30.4	24.4	77.7	0.0	0.0	0.0	5.1
14	18.8	28.4	23.0	84.3	0.0	0.0	0.0	0.3
15	18.5	31.5	24.9	70.3	0.0	0.0	0.0	7.9
16	19.2	30.6	23.9	74.3	0.0	0.0	0.0	6.3
17	19.0	30.7	22.8	82.0	0.3	28.0	28.3	5.7
18	18.5	26.7	22.7	86.3	0.0	0.0	0.0	0.5
19	20.4	30.7	25.0	79.0	0.4	0.1	0.5	5.5
20	20.0	29.9	24.6	78.0	0.0	0.0	0.0	3.9
21	19.4	32.5	25.0	75.0	0.0	0.0	0.0	8.1
22	20.0	30.4	24.1	81.0	5.4	3.1	8.5	4.8
23	19.4	30.5	24.2	77.7	0.0	5.0	5.0	5.9
24	18.5	28.7	23.5	83.3	0.0	0.0	0.0	3.2
25	19.0	29.1	23.5	82.3	0.0	18.5	18.5	3.2
26	18.5	24.3	21.4	84.0	0.0	0.0	0.0	0.0
27	16.0	29.0	22.9	76.0	0.0	0.0	0.0	7.6
28	18.4	24.8	21.9	88.0	0.5	0.0	0.5	0.1
29	19.0	26.5	22.9	83.7	0.2	51.3	51.5	0.5
30	17.8	29.2	22.4	80.3	0.0	21.0	21.0	4.3
31	17.4	26.0	21.2	87.7	0.9	0.0	0.9	1.0
Total:					66.6	264.5	331.1	116.9
Promedio:	18.6	28.6	23.0	80.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	28.0	22.6	81.3	0.0	0.0	0.0	2.3
2	18.6	27.6	22.5	83.3	0.1	0.0	0.1	1.6
3	18.5	26.5	22.1	84.0	0.4	0.7	1.1	2.4
4	18.4	30.0	23.2	75.7	0.0	0.0	0.0	7.8
5	17.8	31.0	24.3	69.3	0.0	0.0	0.0	8.0
6	18.8	27.4	21.3	87.7	20.4	0.6	21.0	1.2
7	17.6	29.5	22.1	77.3	0.0	0.3	0.3	5.5
8	18.8	29.0	22.9	79.7	0.0	0.2	0.2	4.4
9	19.4	29.2	22.8	82.3	2.9	8.2	11.1	6.2
10	18.2	26.5	21.9	84.7	0.1	0.0	0.1	2.5
11	16.8	30.2	22.6	77.3	0.4	0.0	0.4	6.9
12	17.2	29.6	23.2	73.0	0.0	0.0	0.0	5.5
13	17.6	28.6	23.2	72.7	0.0	0.0	0.0	5.0
14	16.5	26.7	20.8	84.7	26.4	0.0	26.4	0.6
15	17.0	29.1	22.4	80.0	0.0	0.0	0.0	6.6
16	16.2	29.2	22.6	74.0	0.0	0.2	0.2	7.0
17	17.4	29.0	23.7	73.3	0.3	0.0	0.3	4.0
18	18.6	30.5	24.2	70.7	0.0	0.0	0.0	5.5
19	19.0	25.0	20.9	88.3	1.2	0.0	1.2	0.5
20	17.6	28.7	22.7	80.3	0.0	0.0	0.0	5.6
21	18.6	29.0	21.4	80.3	6.7	0.0	6.7	4.6
22	16.4	30.9	23.5	73.3	0.0	0.4	0.4	7.6
23	18.4	29.8	23.4	75.3	0.0	0.9	0.9	5.1
24	18.0	28.0	21.6	81.7	0.5	0.6	1.1	2.9
25	18.8	29.1	22.9	76.0	0.9	5.5	6.4	5.5
26	18.0	26.4	21.9	82.7	0.0	0.0	0.0	1.6
27	16.4	31.0	23.3	74.0	0.0	0.0	0.0	8.8
28	18.0	32.1	24.1	72.7	0.0	0.0	0.0	7.7
29	17.6	30.9	23.5	69.3	0.0	0.0	0.0	6.3
30	17.4	28.7	22.8	78.7	0.0	0.0	0.0	2.9
31								
Total:					60.3	17.6	77.9	142.1
Promedio:	17.8	28.9	22.7	78.1				

Estación: El Pílamo
Año : 2016

Dpto: Risaralda
Mpio: Pereira

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	26.7	20.9	93.0	1.9	0.0	1.9	1.4
2	17.4	28.6	23.1	76.7	0.0	2.9	2.9	3.1
3	18.6	27.8	22.8	77.7	0.0	45.1	45.1	4.4
4	19.2	28.9	23.1	77.3	0.2	0.0	0.2	4.1
5	19.0	27.4	22.1	83.7	1.1	2.0	3.1	2.1
6	18.2	29.0	22.3	82.7	3.8	0.0	3.8	4.1
7	18.4	30.5	24.3	75.3	0.0	0.0	0.0	6.7
8	17.4	31.3	23.7	74.7	0.0	0.0	0.0	6.3
9	16.2	32.6	24.5	68.3	0.0	0.0	0.0	9.5
10	17.4	31.0	24.2	70.0	0.0	0.0	0.0	6.9
11	17.6	30.2	23.3	78.0	0.0	0.5	0.5	5.8
12	18.0	30.0	23.3	72.3	0.0	11.0	11.0	6.1
13	18.6	27.1	22.2	82.3	0.2	5.1	5.3	3.5
14	19.4	29.0	23.0	76.3	0.0	9.7	9.7	5.5
15	17.4	27.1	21.4	82.0	0.2	53.9	54.1	1.7
16	17.3	27.0	21.2	86.0	0.2	0.0	0.2	2.7
17	17.8	30.9	22.6	72.0	0.1	1.0	1.1	7.4
18	17.4	29.6	23.0	77.3	0.0	0.0	0.0	5.2
19	16.8	28.9	22.3	78.3	0.0	0.4	0.4	4.5
20	18.0	28.8	21.4	77.7	0.4	2.1	2.5	2.6
21	18.3	28.4	21.2	80.7	1.6	0.0	1.6	4.1
22	17.6	30.1	23.4	71.0	0.0	1.8	1.8	6.6
23	18.6	29.0	22.1	76.7	0.0	37.2	37.2	4.1
24	18.2	28.3	22.7	76.7	0.0	0.3	0.3	4.1
25	18.6	28.8	22.9	79.7	3.5	0.0	3.5	4.5
26	16.4	31.0	22.5	77.3	0.0	0.0	0.0	5.9
27	16.5	27.3	22.5	80.3	0.0	0.0	0.0	3.3
28	16.8	31.5	24.0	68.3	0.0	0.0	0.0	6.1
29	17.8	29.0	22.6	73.3	0.4	0.0	0.4	4.8
30	18.8	28.8	23.3	77.3	0.0	0.2	0.2	3.4
31	18.6	30.0	24.4	73.0	0.0	0.0	0.0	6.4
Total:					13.6	173.2	186.8	146.9
Promedio:	17.9	29.2	22.8	77.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	30.7	23.6	71.3	0.0	0.0	0.0	4.5
2	18.4	29.3	23.0	79.3	0.3	0.0	0.3	3.4
3	17.0	28.4	21.5	81.7	4.1	0.2	4.3	3.2
4	18.6	28.4	22.6	80.3	0.2	0.0	0.2	3.4
5	17.4	30.5	23.8	69.3	0.0	0.0	0.0	5.6
6	17.0	32.7	22.7	75.7	17.2	0.0	17.2	9.6
7	18.4	31.3	25.0	74.3	0.9	0.0	0.9	7.8
8	19.2	31.7	24.9	70.0	0.0	31.4	31.4	6.5
9	17.6	28.4	22.9	82.7	0.0	0.0	0.0	4.3
10	18.0	30.5	24.1	76.7	0.0	0.8	0.8	7.0
11	18.4	31.0	22.9	78.0	0.0	1.2	1.2	5.7
12	18.6	29.5	23.5	72.3	0.0	2.8	2.8	5.7
13	18.2	30.0	23.1	73.7	0.0	0.0	0.0	6.2
14	17.6	30.6	24.4	71.7	0.2	0.0	0.2	8.0
15	17.5	29.5	22.9	78.3	0.0	0.0	0.0	3.3
16	18.2	32.1	25.3	67.3	0.0	3.9	3.9	8.2
17	18.4	31.8	24.2	74.7	0.0	8.7	8.7	5.7
18	19.4	30.2	24.2	73.3	0.0	0.0	0.0	3.7
19	16.0	31.2	23.4	70.3	0.0	0.0	0.0	6.6
20	16.8	30.9	23.5	70.3	0.0	0.0	0.0	4.2
21	16.2	33.0	25.1	58.3	0.0	0.0	0.0	10.3
22	17.6	33.1	25.4	54.7	0.0	0.0	0.0	7.0
23	15.4	33.8	24.4	59.7	0.0	0.0	0.0	9.5
24	17.4	29.5	23.6	68.3	0.0	0.0	0.0	4.4
25	17.6	31.5	24.1	66.0	0.0	1.4	1.4	9.0
26	18.0	29.3	21.2	82.7	1.4	5.9	7.3	4.8
27	16.8	28.8	23.0	77.7	0.0	0.0	0.0	4.6
28	17.4	31.9	23.9	68.3	0.0	0.0	0.0	7.6
29	19.4	30.5	23.5	69.7	0.2	11.8	12.0	5.0
30	17.0	26.8	21.2	80.3	0.0	0.0	0.0	1.2
31	17.0	28.4	22.9	74.7	0.0	59.4	59.4	5.5
Total:					24.5	127.5	152.0	181.5
Promedio:	17.7	30.5	23.5	72.6				

Estación: El Pílamo
Año : 2016

Dpto: Risaralda
Mpio: Pereira

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	27.5	21.1	76.7	1.6	0.0	1.6	4.6
2	17.0	28.0	22.2	78.7	0.0	0.0	0.0	2.7
3	16.6	31.3	22.5	71.7	0.0	9.2	9.2	7.1
4	18.6	30.0	22.3	75.7	6.6	3.3	9.9	5.2
5	17.6	29.5	23.2	75.0	0.2	0.1	0.3	6.6
6	18.2	30.2	21.7	83.7	4.1	0.1	4.2	4.1
7	17.7	24.8	21.1	84.3	1.7	0.0	1.7	2.5
8	16.2	31.5	23.6	73.7	0.0	0.0	0.0	8.1
9	17.0	29.1	23.4	72.7	3.9	1.5	5.4	6.6
10	17.4	28.7	22.3	81.0	2.9	0.2	3.1	4.8
11	18.0	25.5	20.8	93.3	6.3	0.0	6.3	2.0
12	17.9	27.5	22.5	73.0	0.0	0.0	0.0	2.7
13	18.0	28.3	21.2	80.7	13.2	17.3	30.5	3.2
14	17.6	27.4	22.9	76.0	3.6	15.4	19.0	4.7
15	16.5	28.5	21.8	82.7	0.4	0.0	0.4	6.1
16	17.0	31.6	23.4	67.3	0.0	0.0	0.0	8.7
17	16.8	31.0	24.7	65.0	0.0	0.0	0.0	6.4
18	18.0	30.5	22.5	78.0	2.3	0.0	2.3	4.3
19	16.6	31.3	22.8	74.3	0.4	0.0	0.4	5.9
20	17.4	30.4	23.3	69.0	0.1	0.0	0.1	5.5
21	17.6	29.5	22.3	78.3	1.4	0.5	1.9	1.1
22	17.5	28.5	21.6	83.0	31.6	0.0	31.6	1.8
23	16.4	30.2	23.0	74.0	0.0	0.0	0.0	7.1
24	17.8	26.6	21.6	81.3	0.0	6.6	6.6	1.3
25	18.2	28.4	21.9	78.7	0.2	0.0	0.2	2.9
26	16.8	29.2	22.8	78.0	0.0	0.0	0.0	6.1
27	18.2	30.7	23.3	76.0	0.1	3.0	3.1	5.4
28	17.4	30.4	23.0	77.0	0.0	2.9	2.9	6.2
29	19.0	29.5	22.8	77.7	0.0	0.4	0.4	2.1
30	17.2	30.8	22.5	74.0	15.5	19.4	34.9	7.5
31								
Total:					96.1	79.9	176.0	143.3
Promedio:	17.5	29.2	22.4	77.0				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	24.5	20.2	87.3	4.9	0.0	4.9	0.1
2	16.8	29.3	22.2	73.7	0.0	0.0	0.0	5.9
3	17.6	30.4	23.0	73.0	0.0	0.0	0.0	8.6
4	19.0	30.9	23.6	70.0	0.0	1.7	1.7	8.3
5	18.4	28.5	21.6	83.7	0.0	0.2	0.2	1.8
6	17.6	29.2	21.0	89.7	8.6	9.0	17.6	5.1
7	18.2	27.7	22.0	79.3	0.0	0.0	0.0	4.7
8	18.6	29.5	22.6	74.3	0.0	7.4	7.4	5.3
9	19.0	27.2	21.9	84.7	1.3	14.6	15.9	0.8
10	18.8	26.0	22.3	87.0	0.2	1.0	1.2	1.2
11	19.4	26.7	21.2	88.0	0.9	0.1	1.0	2.0
12	18.8	25.1	21.2	85.3	0.0	0.0	0.0	0.5
13	16.8	30.3	22.2	78.0	0.0	2.0	2.0	8.7
14	18.8	28.0	21.9	82.7	0.1	0.0	0.1	3.3
15	18.5	28.4	21.9	84.3	12.4	2.0	14.4	3.1
16	16.8	29.6	21.9	78.0	0.0	0.0	0.0	8.1
17	18.4	30.9	22.5	79.0	0.0	39.3	39.3	6.4
18	17.0	23.2	19.9	91.0	7.8	0.0	7.8	0.0
19	16.8	29.1	22.8	76.3	0.0	0.0	0.0	6.5
20	17.2	26.9	22.1	82.7	0.0	0.0	0.0	4.0
21	18.0	30.3	22.7	79.7	4.1	0.9	5.0	5.8
22	18.8	27.4	22.5	81.7	0.5	12.6	13.1	3.7
23	19.2	26.8	21.7	82.0	0.7	0.0	0.7	2.7
24	17.8	29.8	22.9	73.7	0.0	48.8	48.8	6.8
25	18.0	22.6	20.0	91.3	2.5	0.0	2.5	0.0
26	17.2	28.4	22.0	78.7	0.0	0.0	0.0	6.6
27	16.6	30.5	22.7	70.7	0.0	2.8	2.8	9.6
28	18.4	29.7	23.0	73.0	0.0	24.3	24.3	9.0
29	18.2	25.7	21.6	83.3	0.0	0.0	0.0	2.6
30	17.4	30.0	22.0	78.3	2.5	0.0	2.5	6.0
31	18.8	28.0	21.8	83.0	1.3	1.2	2.5	1.7
Total:					47.8	167.9	215.7	138.9
Promedio:	18.0	28.1	22.0	80.8				

Estación: El Pílamó
Año : 2016

Dpto: Risaralda
Mpio: Pereira

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	28.5	21.3	79.7	34.0	0.0	34.0	4.5
2	17.4	29.3	22.7	78.3	0.0	3.2	3.2	8.1
3	19.4	30.9	22.8	78.7	0.0	45.8	45.8	6.3
4	19.0	24.3	21.1	87.3	1.9	0.0	1.9	0.0
5	17.6	29.5	23.4	75.0	0.0	0.0	0.0	5.3
6	18.0	27.4	22.1	80.7	1.0	-0.0	1.0	2.4
7	17.8	29.6	21.0	82.7	55.3	0.2	55.5	3.5
8	17.4	28.4	21.9	82.7	0.0	0.4	0.4	4.6
9	19.0	29.0	22.9	79.7	0.0	1.0	1.0	4.1
10	19.8	26.5	22.4	83.3	0.2	22.7	22.9	0.3
11	18.0	21.9	19.7	95.0	3.9	0.4	4.3	0.0
12	17.5	28.5	22.2	83.0	0.2	0.1	0.3	5.4
13	19.4	29.5	23.3	77.3	0.0	8.7	8.7	5.5
14	18.4	24.5	20.9	85.7	0.5	1.6	2.1	2.6
15	18.0	26.5	21.6	81.3	0.0	0.0	0.0	2.5
16	17.2	27.8	20.8	83.3	6.2	6.2	12.4	5.1
17	17.8	28.8	21.9	78.7	0.0	3.6	3.6	2.9
18	18.8	28.1	21.6	83.3	0.9	11.2	12.1	3.9
19	18.4	24.5	20.9	87.7	6.6	0.7	7.3	1.7
20	18.6	27.0	22.3	77.7	0.0	0.0	0.0	4.2
21	14.4	28.6	19.6	75.3	0.0	0.0	0.0	9.9
22	12.2	29.7	20.8	70.7	0.0	0.0	0.0	9.8
23	14.6	27.2	21.3	76.3	0.0	0.0	0.0	1.0
24	17.6	28.8	22.5	79.0	0.2	4.1	4.3	4.0
25	19.4	29.2	22.4	79.0	2.2	1.4	3.6	4.3
26	18.6	29.5	22.9	75.7	0.0	0.2	0.2	4.3
27	19.4	28.9	22.9	78.7	0.0	0.0	0.0	3.4
28	18.0	30.0	22.8	77.7	0.2	10.8	11.0	6.1
29	19.2	27.5	22.2	83.3	0.0	0.0	0.0	1.1
30	17.6	29.3	22.7	78.0	0.0	6.5	6.5	4.0
31								
Total:					113.3	128.8	242.1	120.8
Promedio:	17.9	28.0	21.9	80.5				

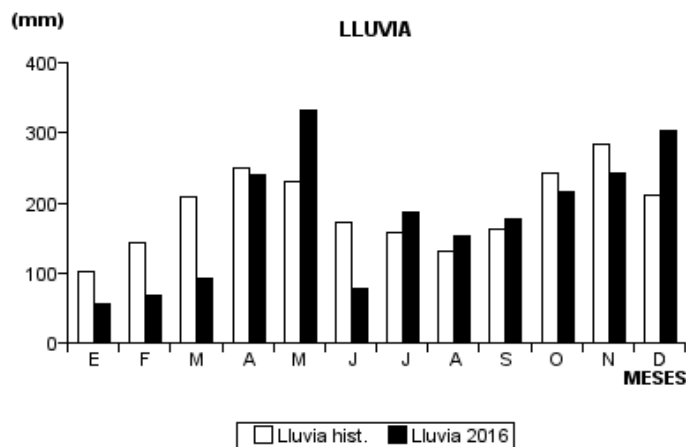
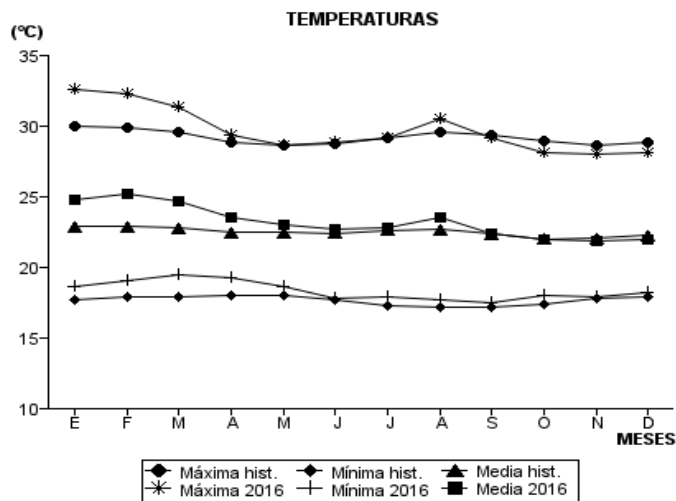
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.6	25.7	21.4	88.0	0.0	0.0	0.0	0.1
2	18.0	27.0	21.8	84.0	2.6	2.4	5.0	1.3
3	18.8	24.1	20.7	90.3	0.0	0.6	0.6	0.0
4	19.0	27.3	21.9	83.7	0.5	6.4	6.9	3.6
5	18.5	27.5	21.6	80.3	18.0	0.0	18.0	1.5
6	17.2	29.4	21.4	80.3	2.4	4.8	7.2	6.2
7	19.0	27.0	22.3	90.3	0.0	0.0	0.0	2.5
8	19.2	27.5	22.1	80.7	0.0	52.5	52.5	3.3
9	17.6	28.6	21.7	81.0	0.0	0.0	0.0	3.6
10	17.2	27.6	21.6	78.7	0.0	0.0	0.0	6.9
11	17.0	28.1	22.6	75.3	0.0	0.0	0.0	6.3
12	17.8	29.3	22.9	72.7	0.0	0.0	0.0	6.4
13	19.0	29.0	22.6	77.3	1.7	0.0	1.7	3.9
14	18.8	30.5	23.7	71.7	0.0	4.4	4.4	7.3
15	19.0	29.5	22.9	79.0	0.0	2.1	2.1	5.1
16	18.0	29.4	22.8	77.7	0.0	23.0	23.0	6.3
17	17.0	26.3	21.0	79.3	0.1	0.0	0.1	3.0
18	15.6	30.5	21.9	78.0	0.0	0.0	0.0	7.9
19	18.6	30.0	23.1	75.7	0.0	29.8	29.8	6.7
20	18.5	25.0	21.4	84.3	1.1	57.8	58.9	0.5
21	18.6	23.2	20.2	92.3	1.7	1.0	2.7	0.1
22	15.6	28.5	20.8	79.7	0.0	0.0	0.0	7.3
23	17.2	30.0	22.7	73.7	0.0	6.2	6.2	6.4
24	19.0	29.0	22.1	79.3	0.0	0.0	0.0	3.2
25	19.2	29.5	21.4	82.0	21.7	0.7	22.4	4.4
26	19.0	27.6	22.7	83.3	0.0	48.4	48.4	2.4
27	18.5	29.3	21.8	86.3	1.5	0.0	1.5	4.0
28	18.4	30.3	23.5	74.3	0.0	5.6	5.6	6.0
29	19.6	28.7	22.6	85.3	0.0	0.0	0.0	2.9
30	18.2	27.9	23.0	79.0	0.0	2.8	2.8	2.7
31	18.8	28.3	21.9	85.0	3.9	0.0	3.9	4.0
Total:					55.2	248.5	303.7	125.8
Promedio:	18.2	28.1	22.0	80.9				

Estación: El Pílamo
Año : 2016

Dpto: Risaralda
Mpio: Pereira

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	18.6	32.6	24.8	34.5	16.8	66.6	54.6	8	216.3
Febrero	19.1	32.3	25.2	35.0	17.2	66.4	68.7	10	170.7
Marzo	19.5	31.4	24.7	35.0	18.0	71.1	91.8	15	167.4
Abril	19.3	29.4	23.5	34.0	17.0	77.7	238.8	19	121.1
Mayo	18.6	28.6	23.0	32.5	16.0	80.4	331.1	19	116.9
Junio	17.8	28.9	22.7	32.1	16.2	78.1	77.9	17	142.1
Julio	17.9	29.2	22.8	32.6	16.2	77.3	186.8	22	146.9
Agosto	17.7	30.5	23.5	33.8	15.4	72.6	152.0	16	181.5
Septiembre	17.5	29.2	22.4	31.6	16.2	77.0	176.0	23	143.3
Octubre	18.0	28.1	22.0	30.9	16.6	80.8	215.7	22	138.9
Noviembre	17.9	28.0	21.9	30.9	12.2	80.5	242.1	22	120.8
Diciembre	18.2	28.1	22.0	30.5	15.6	80.9	303.7	21	125.8
Promedio:	18.3	29.7	23.2			75.8			
Absoluta:				35.0	12.2				
Total:							2139.2	214	1791.7



Estación: La Catalina
Año : 2016

Dpto: Risaralda
Mpio: Pereira

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.5	29.5	24.5	75.7	0.0	0.0	0.0	5.0
2	19.0	28.2	22.2	84.0	4.7	1.7	6.4	4.6
3	17.7	29.0	21.7	84.3	9.5	0.1	9.6	5.8
4	18.4	28.4	22.0	79.3	16.9	0.0	16.9	4.7
5	17.5	30.0	23.6	75.0	0.0	2.5	2.5	9.2
6	18.7	27.6	23.1	78.7	0.0	0.0	0.0	3.7
7	19.6	30.0	24.2	79.0	0.0	2.1	2.1	6.2
8	19.9	29.7	24.0	76.7	0.0	0.0	0.0	5.3
9	19.6	31.0	23.4	77.0	0.0	0.0	0.0	6.4
10	20.2	27.0	22.0	88.7	0.3	0.0	0.3	1.2
11	19.6	26.5	22.4	83.0	0.0	0.0	0.0	0.5
12	18.0	29.4	23.6	75.0	0.0	2.9	2.9	7.3
13	19.4	29.5	24.1	73.3	0.0	0.0	0.0	7.1
14	17.7	30.5	23.9	71.3	0.0	0.0	0.0	9.8
15	17.5	31.5	24.5	67.0	0.0	0.0	0.0	9.6
16	18.1	31.6	24.4	70.7	0.0	0.0	0.0	9.4
17	18.7	31.5	24.7	70.3	0.0	0.0	0.0	8.4
18	18.2	32.0	24.4	66.7	0.0	0.0	0.0	9.1
19	17.6	31.8	24.2	64.3	0.0	0.0	0.0	9.3
20	17.5	30.5	23.8	71.7	0.0	0.0	0.0	7.6
21	18.8	30.0	24.5	71.3	0.0	0.0	0.0	5.1
22	19.5	31.5	25.0	71.3	0.0	0.0	0.0	7.9
23	19.3	32.0	25.2	71.7	0.0	0.0	0.0	6.6
24	18.9	32.3	24.9	69.7	0.0	1.2	1.2	8.8
25	18.2	31.0	24.8	67.7	0.0	0.0	0.0	7.9
26	19.6	30.0	24.8	69.3	0.0	0.0	0.0	5.1
27	18.2	31.5	24.6	70.3	0.0	0.0	0.0	7.8
28	18.4	31.2	24.3	75.0	1.8	0.2	2.0	6.9
29	19.2	30.5	23.7	74.7	0.0	2.3	2.3	5.0
30	18.0	31.0	23.5	72.7	0.0	0.0	0.0	7.8
31	19.4	30.5	24.7	67.3	0.0	0.0	0.0	6.1
Total:					33.2	13.0	46.2	205.2
Promedio:	18.7	30.2	23.9	74.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	31.5	24.8	67.3	0.0	0.0	0.0	7.7
2	17.9	30.5	24.6	68.0	0.0	0.0	0.0	7.8
3	19.3	31.0	24.9	66.7	0.0	0.0	0.0	6.3
4	19.9	28.0	23.5	77.7	0.0	0.0	0.0	0.2
5	19.8	27.5	22.8	79.0	0.0	0.0	0.0	1.2
6	18.0	32.5	25.4	63.3	0.0	0.0	0.0	9.7
7	17.9	32.5	25.0	69.7	0.0	0.0	0.0	9.2
8	19.0	29.5	24.6	76.3	0.0	0.0	0.0	3.5
9	18.5	29.1	24.0	74.7	0.0	0.0	0.0	4.4
10	19.6	31.0	26.0	69.7	0.0	0.0	0.0	4.9
11	19.5	30.0	24.5	75.7	0.0	0.0	0.0	3.7
12	20.5	27.0	23.4	85.7	0.0	0.0	0.0	0.1
13	19.7	32.0	24.1	75.0	0.0	0.0	0.0	5.0
14	18.5	33.0	25.7	68.7	0.0	0.0	0.0	7.3
15	19.0	32.4	25.4	70.3	0.0	0.0	0.0	6.7
16	20.0	31.5	25.8	70.0	0.0	0.9	0.9	5.0
17	20.5	31.0	24.3	75.0	0.0	0.0	0.0	3.8
18	19.0	32.0	25.6	72.0	0.0	0.0	0.0	7.3
19	20.5	33.5	26.2	69.3	0.0	0.0	0.0	7.2
20	20.0	32.5	24.9	79.0	0.5	1.2	1.7	5.8
21	19.0	25.5	20.7	96.0	36.2	1.7	37.9	0.1
22	18.0	26.0	22.2	85.7	0.0	0.0	0.0	0.2
23	19.0	30.0	24.2	73.3	0.0	0.0	0.0	3.6
24	19.5	27.0	23.4	81.3	0.0	0.0	0.0	0.0
25	19.7	27.4	23.0	83.7	0.0	0.0	0.0	0.8
26	19.5	30.4	24.0	78.3	0.0	0.0	0.0	5.3
27	20.0	32.0	25.5	69.3	0.0	0.0	0.0	8.8
28	19.8	30.5	25.3	72.3	0.0	0.0	0.0	5.1
29	20.0	31.5	25.4	73.0	0.0	0.0	0.0	4.4
30								
31								
Total:					36.7	3.8	40.5	135.1
Promedio:	19.3	30.3	24.4	74.7				

Estación: La Catalina
Año : 2016

Dpto: Risaralda
Mpio: Pereira

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	21.0	31.0	25.0	71.3	0.0	0.0	0.0	6.9
2	20.0	27.0	23.3	83.3	0.0	2.0	2.0	0.5
3	19.6	29.2	22.9	84.0	2.1	10.6	12.7	5.4
4	19.5	29.5	23.6	79.7	0.7	3.2	3.9	4.1
5	19.0	30.0	23.4	77.3	0.0	0.0	0.0	5.4
6	19.5	27.5	22.8	78.3	0.0	16.6	16.6	1.9
7	18.6	29.0	22.6	80.0	0.0	0.1	0.1	6.3
8	18.8	29.5	23.8	74.0	0.0	0.0	0.0	5.1
9	18.5	28.5	23.0	78.7	0.0	0.0	0.0	2.3
10	19.0	29.0	22.6	81.3	0.0	0.0	0.0	2.1
11	19.5	31.0	23.4	71.7	0.2	2.0	2.2	5.6
12	19.0	29.5	22.6	75.3	0.2	0.0	0.2	4.8
13	18.9	30.0	22.4	78.7	31.3	24.2	55.5	6.2
14	19.0	28.5	23.8	79.7	0.0	0.0	0.0	3.0
15	18.5	30.5	23.8	74.3	0.0	0.0	0.0	7.6
16	19.0	31.5	23.7	81.7	4.1	4.7	8.8	5.0
17	18.5	25.5	21.2	94.7	18.1	0.1	18.2	0.5
18	18.6	29.0	24.0	80.0	0.0	0.0	0.0	3.0
19	19.6	31.0	25.1	77.3	0.2	0.0	0.2	8.0
20	19.8	28.5	24.0	79.0	23.9	0.0	23.9	5.4
21	19.5	28.3	22.9	85.0	0.0	0.0	0.0	2.5
22	19.0	30.3	23.6	78.7	0.6	0.0	0.6	7.4
23	18.8	29.0	24.4	76.3	0.0	0.0	0.0	3.5
24	19.4	32.0	25.8	70.7	0.0	0.0	0.0	8.7
25	19.0	33.5	26.3	67.0	0.0	0.0	0.0	10.8
26	19.5	32.4	25.3	73.7	0.2	0.0	0.2	7.9
27	19.2	30.0	23.5	80.3	17.3	0.0	17.3	2.6
28	19.7	30.5	22.9	83.3	6.3	0.0	6.3	5.2
29	19.0	32.0	26.0	70.0	0.0	0.0	0.0	8.4
30	19.5	25.8	22.8	87.3	0.5	1.1	1.6	0.0
31	18.5	28.0	23.4	73.7	0.0	0.0	0.0	3.7
Total:					105.7	64.6	170.3	149.8
Promedio:	19.2	29.6	23.7	78.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.5	28.5	23.3	76.3	0.5	3.6	4.1	4.3
2	19.0	26.0	21.3	91.7	4.7	0.5	5.2	1.6
3	18.5	28.5	23.2	77.3	0.3	73.6	73.9	5.1
4	17.5	21.5	19.4	96.3	0.8	0.0	0.8	0.0
5	18.0	29.5	23.3	75.7	0.0	0.0	0.0	6.0
6	17.9	31.5	24.2	77.0	0.0	0.0	0.0	8.2
7	20.5	28.8	23.9	79.0	0.0	0.0	0.0	3.4
8	19.0	31.0	24.9	78.0	0.0	0.0	0.0	6.8
9	20.2	26.0	23.0	92.7	0.2	5.3	5.5	0.0
10	19.5	28.0	22.4	85.7	13.8	27.7	41.5	2.3
11	19.0	27.2	22.8	80.7	9.6	52.5	62.1	2.3
12	18.0	22.5	20.2	92.0	6.2	1.8	8.0	0.0
13	17.5	26.2	21.8	84.3	0.0	0.0	0.0	4.6
14	16.6	29.3	23.4	75.3	0.0	0.0	0.0	10.4
15	18.0	30.3	24.3	76.3	0.0	0.0	0.0	10.4
16	19.5	25.9	22.3	88.7	0.0	57.5	57.5	1.6
17	18.5	29.0	22.7	83.0	0.0	0.0	0.0	2.9
18	19.5	28.5	23.6	81.0	0.0	0.0	0.0	4.0
19	19.0	30.5	24.5	72.7	0.0	0.0	0.0	9.9
20	20.5	29.5	23.8	78.3	0.0	0.0	0.0	5.2
21	19.5	31.0	25.6	71.0	0.0	0.1	0.1	8.3
22	19.0	30.0	23.9	78.7	0.0	0.0	0.0	4.5
23	20.0	27.0	22.9	86.7	1.1	1.4	2.5	0.8
24	19.5	24.0	20.8	95.7	23.4	0.1	23.5	0.0
25	17.4	28.0	22.7	83.7	0.0	14.9	14.9	5.2
26	19.3	26.5	22.4	85.0	0.0	0.0	0.0	0.5
27	18.8	28.5	23.0	82.3	0.0	25.8	25.8	2.3
28	19.0	22.4	20.0	98.7	16.3	3.4	19.7	0.1
29	18.0	27.9	22.6	82.0	0.0	0.0	0.0	5.7
30	18.3	28.0	21.2	86.3	3.2	3.8	7.0	0.8
31								
Total:					80.1	272.0	352.1	117.2
Promedio:	18.8	27.7	22.8	83.1				

Estación: La Catalina
Año : 2016

Dpto: Risaralda
Mpio: Pereira

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	26.5	21.1	89.3	4.7	11.7	16.4	1.0
2	18.5	25.9	21.2	86.0	5.5	0.0	5.5	2.4
3	17.5	28.5	22.5	79.7	0.3	0.0	0.3	4.1
4	19.5	27.0	23.7	77.7	0.0	0.0	0.0	1.1
5	18.8	28.5	23.2	78.0	1.7	31.0	32.7	5.6
6	18.5	26.5	21.0	87.0	0.5	6.6	7.1	0.9
7	18.5	26.0	21.6	87.3	3.2	0.0	3.2	0.9
8	19.0	26.5	21.8	86.0	3.4	4.4	7.8	1.6
9	18.5	26.4	21.0	88.0	6.5	4.6	11.1	0.6
10	18.0	23.0	20.0	94.0	15.5	0.0	15.5	0.2
11	17.0	28.0	23.0	79.0	0.0	0.0	0.0	7.2
12	19.4	29.3	24.3	78.7	0.0	0.0	0.0	6.6
13	19.5	28.5	23.5	85.0	8.2	0.0	8.2	6.3
14	19.0	27.5	23.4	83.3	0.0	0.0	0.0	1.3
15	19.7	31.0	24.6	76.7	0.0	0.0	0.0	8.1
16	19.6	30.0	23.1	81.7	1.1	0.0	1.1	5.2
17	18.8	28.9	22.6	82.7	0.0	1.9	1.9	4.5
18	18.5	27.5	22.6	87.0	0.0	0.0	0.0	1.4
19	20.0	29.5	24.6	78.7	0.6	0.0	0.6	4.7
20	19.5	29.0	23.8	75.3	0.5	-0.0	0.5	5.8
21	19.0	31.0	24.1	79.3	0.0	0.0	0.0	6.4
22	19.8	30.0	25.2	75.0	0.0	1.2	1.2	5.2
23	19.4	29.8	25.2	73.3	0.0	0.0	0.0	8.3
24	19.5	28.6	23.9	80.0	4.6	1.5	6.1	3.1
25	19.6	28.5	24.0	76.0	0.0	2.8	2.8	1.5
26	18.0	23.5	21.0	87.7	0.2	0.0	0.2	0.0
27	16.0	27.3	23.1	73.7	0.0	0.0	0.0	6.9
28	18.5	25.0	21.3	89.3	1.1	0.0	1.1	0.1
29	18.6	26.3	21.0	87.3	0.2	3.2	3.4	1.1
30	17.5	27.5	22.5	83.3	0.0	57.7	57.7	2.2
31	17.6	25.0	21.0	88.0	1.1	0.0	1.1	0.3
Total:					58.9	126.6	185.5	104.6
Promedio:	18.7	27.6	22.7	82.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	27.6	23.0	78.0	0.0	0.7	0.7	1.2
2	17.8	27.5	21.6	87.3	0.5	0.0	0.5	3.2
3	19.0	25.4	21.1	88.3	3.7	10.3	14.0	1.2
4	17.5	28.5	23.5	78.0	0.0	0.0	0.0	6.6
5	18.0	28.5	23.6	77.3	0.0	5.1	5.1	6.6
6	18.4	26.0	21.6	87.7	1.0	1.4	2.4	1.4
7	17.4	27.3	21.0	85.7	7.7	0.0	7.7	3.2
8	18.0	27.5	22.8	80.7	0.0	0.0	0.0	4.2
9	17.7	27.3	22.7	78.3	0.2	15.1	15.3	3.8
10	17.5	26.0	20.4	93.7	2.5	0.0	2.5	2.5
11	17.4	28.6	21.5	80.0	8.2	0.0	8.2	6.5
12	17.0	28.5	22.9	77.7	0.0	0.0	0.0	7.0
13	17.8	28.0	22.8	79.7	0.3	0.0	0.3	3.1
14	17.4	25.8	20.4	85.7	0.4	0.5	0.9	1.8
15	16.5	28.0	22.4	81.3	0.2	0.0	0.2	5.1
16	17.0	28.5	23.5	76.3	0.8	0.0	0.8	7.6
17	18.5	27.5	21.8	84.0	5.7	-0.0	5.7	3.7
18	18.0	28.0	22.7	79.0	0.0	0.0	0.0	5.2
19	18.4	25.5	21.6	83.7	0.0	0.0	0.0	0.7
20	18.3	28.0	21.8	81.3	2.6	0.6	3.2	2.2
21	17.5	28.2	20.9	83.0	24.1	0.0	24.1	6.6
22	17.0	28.2	24.0	73.0	35.0	0.1	35.1	8.8
23	18.5	28.5	23.4	79.3	0.0	0.0	0.0	6.0
24	18.8	26.5	21.0	86.0	9.2	-0.0	9.2	2.1
25	17.5	27.5	23.0	82.3	0.7	6.0	6.7	3.5
26	18.0	26.5	22.3	81.7	0.0	0.0	0.0	2.7
27	17.0	30.5	24.0	73.3	0.0	0.0	0.0	10.5
28	18.5	30.0	23.8	74.3	0.0	0.0	0.0	6.6
29	18.6	29.5	24.1	72.0	0.0	0.0	0.0	6.5
30	18.0	27.0	23.2	81.7	0.9	0.0	0.9	6.0
31								
Total:					103.7	39.8	143.5	136.1
Promedio:	17.8	27.7	22.4	81.0				

Estación: La Catalina
Año : 2016

Dpto: Risaralda
Mpio: Pereira

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	25.5	20.3	94.3	15.7	0.0	15.7	0.9
2	18.0	28.0	22.4	80.3	0.0	0.4	0.4	2.0
3	19.0	26.5	22.4	81.7	0.0	2.1	2.1	2.3
4	18.8	27.0	21.9	85.7	0.5	0.0	0.5	2.9
5	17.7	26.5	21.7	88.0	2.7	3.8	6.5	1.2
6	17.5	27.0	22.3	82.0	4.9	0.0	4.9	4.3
7	18.0	29.0	23.8	74.7	0.0	0.0	0.0	6.3
8	17.5	29.3	24.4	72.7	0.0	0.0	0.0	9.2
9	17.0	30.5	23.7	73.0	0.0	0.0	0.0	11.0
10	17.5	29.0	24.0	74.3	0.0	1.6	1.6	7.3
11	17.7	28.8	23.0	78.3	4.5	19.1	23.6	8.7
12	17.5	27.5	22.3	78.0	0.0	0.0	0.0	4.6
13	18.8	26.5	21.6	84.3	5.6	0.2	5.8	1.7
14	18.5	28.0	22.7	79.3	0.0	5.8	5.8	4.8
15	18.4	26.3	22.5	82.0	1.0	7.9	8.9	1.7
16	17.4	25.6	21.2	82.3	0.3	0.0	0.3	2.6
17	18.0	27.5	22.4	71.7	0.0	20.2	20.2	5.9
18	17.5	28.0	22.4	79.3	0.0	0.0	0.0	4.3
19	17.7	28.5	23.1	73.7	0.0	0.0	0.0	7.3
20	17.9	26.3	21.7	82.0	0.5	-0.0	0.5	1.7
21	18.0	26.5	21.1	83.3	31.0	0.0	31.0	1.3
22	18.1	28.0	23.0	78.0	0.0	0.9	0.9	7.3
23	18.0	27.5	20.8	82.3	0.0	5.2	5.2	4.4
24	18.2	26.0	21.3	83.3	1.0	3.6	4.6	2.4
25	18.0	27.5	22.2	81.0	3.7	0.0	3.7	5.0
26	17.0	27.0	21.4	82.0	0.0	0.0	0.0	5.0
27	17.2	26.0	21.8	81.3	1.6	0.0	1.6	2.4
28	17.8	30.6	23.7	64.0	0.0	0.0	0.0	9.6
29	17.5	28.0	22.7	80.7	3.6	0.0	3.6	4.3
30	18.9	27.4	22.6	82.0	3.5	0.0	3.5	3.5
31	18.4	27.5	22.6	77.0	0.0	0.0	0.0	3.1
Total:					80.1	70.8	150.9	139.0
Promedio:	17.9	27.5	22.3	79.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	29.5	23.8	75.7	0.0	0.0	0.0	3.5
2	19.0	27.0	22.2	82.3	9.1	0.0	9.1	1.4
3	17.6	28.5	22.8	74.0	0.0	0.2	0.2	3.0
4	18.8	27.5	22.7	80.0	0.3	0.0	0.3	3.3
5	18.0	29.0	23.9	70.7	0.0	0.0	0.0	6.3
6	17.6	31.5	23.8	71.3	0.0	0.0	0.0	8.6
7	18.8	31.0	24.2	70.7	0.0	9.3	9.3	8.4
8	19.0	29.5	24.5	71.7	5.1	0.0	5.1	5.0
9	17.5	27.5	22.4	80.0	0.9	0.0	0.9	4.3
10	18.4	29.0	24.1	74.0	0.0	0.0	0.0	4.9
11	18.0	27.5	22.7	75.3	0.3	11.3	11.6	5.1
12	19.0	28.0	22.7	82.0	0.8	0.0	0.8	5.6
13	18.4	28.5	22.6	74.7	0.0	0.0	0.0	4.2
14	18.2	30.2	23.2	74.0	4.7	3.2	7.9	7.1
15	17.5	28.5	23.7	74.0	0.0	1.7	1.7	3.8
16	18.5	30.0	24.3	70.7	0.0	0.0	0.0	6.8
17	19.0	30.5	23.6	76.0	0.0	0.0	0.0	4.3
18	19.5	28.7	23.9	73.7	0.0	0.0	0.0	2.2
19	17.0	28.6	22.9	74.3	0.0	0.0	0.0	7.1
20	17.1	29.5	23.4	67.7	0.0	0.0	0.0	9.3
21	16.8	32.0	25.4	53.0	0.0	0.0	0.0	11.1
22	18.0	31.5	25.6	52.7	0.0	0.0	0.0	7.8
23	17.0	31.8	25.0	57.7	0.0	0.0	0.0	9.8
24	17.5	27.5	22.6	73.3	0.0	0.0	0.0	3.1
25	17.4	29.6	22.9	75.3	2.6	0.5	3.1	8.3
26	18.0	27.5	21.1	81.3	18.1	1.6	19.7	4.5
27	16.4	28.5	23.5	74.7	0.0	0.0	0.0	4.5
28	17.0	31.0	23.6	69.3	0.0	0.0	0.0	5.1
29	18.9	30.0	22.2	78.7	3.0	0.0	3.0	5.5
30	18.5	26.0	21.5	80.7	10.3	0.0	10.3	1.0
31	17.5	28.0	22.5	78.0	0.2	10.6	10.8	3.6
Total:					55.4	38.4	93.8	168.5
Promedio:	18.0	29.1	23.3	73.1				

Estación: La Catalina
Año : 2016

Dpto: Risaralda
Mpio: Pereira

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	26.5	21.5	76.3	2.3	0.0	2.3	2.9
2	17.2	26.4	22.2	75.7	0.0	0.0	0.0	2.8
3	17.0	30.0	23.1	69.3	0.0	0.0	0.0	7.1
4	18.5	28.0	21.6	80.3	0.3	0.2	0.5	4.3
5	18.0	27.7	22.4	79.0	6.0	0.3	6.3	6.7
6	19.0	28.5	21.3	81.3	0.0	0.0	0.0	4.9
7	18.0	27.5	21.1	84.0	1.1	0.1	1.2	3.2
8	16.6	30.5	23.8	64.3	0.0	0.0	0.0	7.8
9	17.5	29.0	22.5	73.0	0.0	1.2	1.2	7.6
10	17.6	28.0	22.5	78.7	1.3	1.0	2.3	6.7
11	18.5	24.0	20.3	91.7	7.4	0.6	8.0	1.5
12	17.5	26.5	21.0	84.0	0.6	0.0	0.6	2.4
13	17.9	26.7	21.3	81.3	0.9	5.7	6.6	3.4
14	18.0	26.0	21.3	83.0	1.5	35.8	37.3	1.5
15	16.0	28.0	20.7	77.7	0.2	0.0	0.2	6.2
16	17.5	31.0	23.6	65.7	0.0	0.0	0.0	5.8
17	17.4	29.5	23.2	69.7	0.0	0.0	0.0	4.7
18	18.4	29.0	21.9	80.0	9.0	0.5	9.5	5.7
19	17.5	28.8	22.3	79.7	4.4	0.0	4.4	6.1
20	18.0	28.5	22.8	73.0	1.2	0.0	1.2	6.0
21	17.5	27.5	22.7	79.0	0.0	0.0	0.0	0.3
22	18.0	27.5	22.8	76.0	0.0	0.0	0.0	4.9
23	17.0	29.0	22.6	75.0	0.0	0.0	0.0	8.1
24	18.0	26.0	20.0	93.7	13.3	3.7	17.0	1.7
25	18.5	27.0	22.1	80.0	0.4	0.0	0.4	3.2
26	17.5	30.5	23.3	73.3	0.0	0.0	0.0	7.1
27	18.0	29.0	22.8	71.7	0.0	0.0	0.0	4.4
28	18.5	29.5	22.9	73.0	0.0	1.5	1.5	7.1
29	18.5	28.6	22.0	74.3	0.0	2.6	2.6	2.7
30	16.6	30.0	23.0	72.3	0.0	17.8	17.8	7.7
31								
Total:					49.9	71.0	120.9	144.5
Promedio:	17.7	28.2	22.1	77.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	25.0	19.9	83.7	2.4	0.0	2.4	0.4
2	17.0	28.5	22.8	70.7	0.0	0.0	0.0	6.3
3	18.0	29.5	23.0	71.3	0.0	0.0	0.0	7.1
4	18.2	29.7	22.7	74.0	0.0	0.0	0.0	6.9
5	18.0	28.4	21.7	74.7	0.0	0.0	0.0	1.9
6	17.8	29.0	21.7	80.0	5.8	3.0	8.8	5.1
7	17.5	26.0	20.5	84.3	0.0	0.3	0.3	1.9
8	18.0	28.0	22.1	78.3	0.0	16.8	16.8	3.8
9	18.5	25.0	21.5	82.3	0.2	1.4	1.6	0.1
10	19.0	25.2	20.9	90.3	1.5	3.4	4.9	1.3
11	18.4	25.0	20.3	89.3	0.2	0.0	0.2	1.4
12	18.5	24.0	21.0	86.3	0.0	0.0	0.0	0.1
13	17.0	29.0	21.4	77.3	25.5	0.4	25.9	5.6
14	18.4	27.5	21.7	81.7	0.5	0.0	0.5	2.1
15	18.0	27.5	21.8	83.0	26.9	4.6	31.5	3.8
16	15.5	29.0	21.9	74.7	0.0	0.6	0.6	8.7
17	19.1	29.5	21.6	82.0	0.4	11.7	12.1	6.9
18	18.0	23.4	20.0	87.3	6.0	0.0	6.0	0.1
19	17.0	27.5	21.8	73.3	0.6	0.0	0.6	6.8
20	17.5	26.5	21.4	83.3	2.2	0.0	2.2	3.6
21	18.0	28.5	23.3	75.0	0.8	7.3	8.1	6.7
22	18.6	26.0	21.9	85.3	0.0	8.1	8.1	2.5
23	17.5	25.6	21.7	80.7	2.1	0.0	2.1	4.6
24	18.0	29.0	22.0	77.3	0.0	29.7	29.7	7.0
25	17.5	22.5	19.9	88.0	0.1	0.0	0.1	0.1
26	16.0	27.3	21.5	78.3	1.0	0.1	1.1	6.2
27	17.0	29.0	22.7	73.3	0.0	19.8	19.8	9.4
28	17.6	28.5	22.6	74.7	0.0	11.3	11.3	5.5
29	17.6	25.0	20.4	83.7	0.8	0.0	0.8	2.8
30	17.0	28.5	22.4	72.7	0.0	0.0	0.0	5.4
31	18.5	26.0	21.2	83.3	1.4	0.0	1.4	0.8
Total:					78.4	118.5	196.9	124.9
Promedio:	17.7	27.1	21.6	80.0				

Estación: La Catalina
Año : 2016

Dpto: Risaralda
Mpio: Pereira

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	27.0	20.7	80.0	24.5	0.0	24.5	2.3
2	16.5	28.5	21.9	73.0	0.0	11.3	11.3	7.1
3	18.5	29.5	21.7	79.3	5.1	21.9	27.0	5.3
4	18.6	24.5	21.1	88.7	4.1	0.0	4.1	0.0
5	18.0	27.5	22.5	76.3	0.0	0.0	0.0	2.9
6	18.2	26.5	20.8	83.0	10.4	0.0	10.4	1.9
7	18.0	28.0	21.5	77.3	0.2	0.0	0.2	3.7
8	17.0	27.8	22.3	78.7	0.0	5.0	5.0	3.9
9	18.0	29.5	22.8	79.7	0.0	0.0	0.0	3.6
10	19.4	25.5	21.8	81.3	0.0	28.5	28.5	0.8
11	17.0	21.0	19.0	95.0	2.1	0.5	2.6	0.0
12	17.3	26.5	22.2	78.3	0.0	3.3	3.3	3.8
13	18.0	27.4	21.7	78.3	0.8	18.8	19.6	3.6
14	17.0	24.5	20.1	86.7	0.9	2.5	3.4	1.5
15	17.0	26.0	21.4	73.7	0.0	0.0	0.0	2.7
16	17.2	25.8	20.6	80.7	4.3	2.6	6.9	4.3
17	16.5	28.5	22.3	73.3	0.0	1.5	1.5	5.7
18	18.0	26.5	21.0	83.0	2.9	3.0	5.9	1.3
19	17.4	23.5	20.2	89.0	32.2	2.5	34.7	0.7
20	18.0	27.4	21.6	74.7	1.4	0.0	1.4	2.5
21	15.0	28.5	21.2	64.3	0.0	0.0	0.0	9.2
22	13.6	28.5	21.3	61.7	0.0	0.0	0.0	9.0
23	15.5	27.0	20.9	75.0	0.0	0.0	0.0	1.8
24	17.6	26.8	22.3	80.0	0.0	3.2	3.2	3.4
25	17.5	26.5	20.5	85.3	11.3	3.2	14.5	1.8
26	17.4	27.5	21.7	80.0	0.0	0.2	0.2	3.9
27	19.0	28.0	22.1	77.0	0.0	0.2	0.2	4.8
28	18.0	27.4	21.8	79.0	0.0	25.2	25.2	4.3
29	18.5	26.5	22.4	81.7	0.2	0.0	0.2	0.8
30	18.8	28.0	21.7	81.0	0.4	0.0	0.4	3.6
31								
Total:					100.8	133.4	234.2	100.2
Promedio:	17.5	26.9	21.4	79.2				

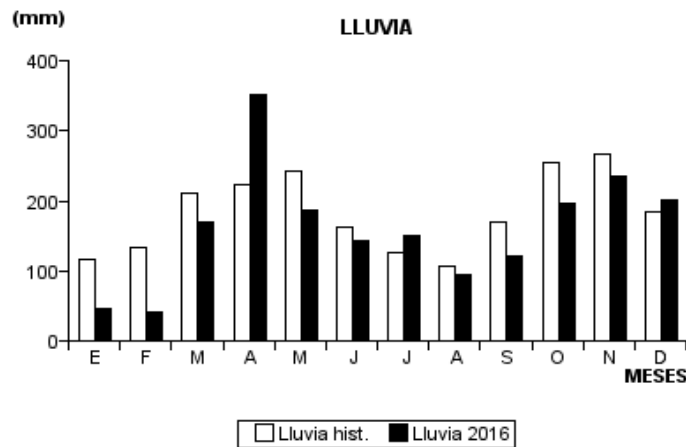
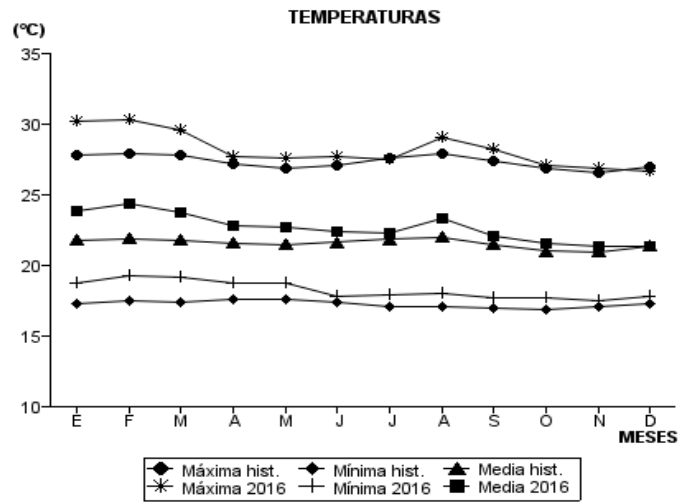
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	23.9	20.3	89.3	0.0	0.0	0.0	0.1
2	18.0	26.0	20.9	87.0	1.3	3.8	5.1	1.2
3	18.3	23.0	20.4	91.0	0.0	0.0	0.0	0.0
4	17.8	25.0	21.0	88.0	1.1	0.0	1.1	1.5
5	18.0	26.3	20.9	81.3	3.6	0.0	3.6	2.3
6	16.5	28.5	21.8	77.0	0.0	4.7	4.7	7.7
7	18.5	25.0	21.0	86.7	1.9	-0.0	1.9	1.2
8	18.0	27.0	21.4	80.3	0.0	19.8	19.8	1.4
9	17.0	27.5	22.2	76.7	0.0	0.0	0.0	5.5
10	17.5	26.5	20.7	80.0	0.2	0.0	0.2	3.3
11	17.0	27.0	22.1	83.3	1.7	0.0	1.7	3.9
12	18.0	27.7	22.1	75.3	0.0	0.0	0.0	5.2
13	18.2	27.0	21.2	81.7	0.6	0.0	0.6	3.2
14	17.5	29.0	22.6	68.3	0.0	0.0	0.0	4.6
15	18.0	28.2	22.5	80.0	0.3	24.9	25.2	4.3
16	18.5	28.0	21.8	79.7	0.3	65.8	66.1	6.8
17	16.0	26.8	20.6	81.3	0.0	0.0	0.0	3.3
18	16.4	29.0	21.7	76.0	0.0	0.0	0.0	6.8
19	18.0	28.2	22.9	70.7	0.0	0.3	0.3	5.9
20	18.5	25.2	21.0	88.3	1.1	6.0	7.1	0.5
21	17.5	23.5	19.6	88.0	2.0	0.4	2.4	0.2
22	15.8	27.2	20.9	77.7	0.0	0.0	0.0	8.8
23	17.5	27.4	21.4	77.3	0.1	3.0	3.1	4.9
24	18.4	26.0	21.6	80.0	0.0	9.2	9.2	0.9
25	18.6	27.0	21.1	81.3	6.4	0.1	6.5	3.7
26	18.4	26.2	21.8	81.0	0.0	18.7	18.7	2.2
27	18.5	27.0	21.9	81.0	1.7	0.0	1.7	4.0
28	18.0	27.5	22.5	78.3	0.0	4.3	4.3	1.9
29	19.5	27.3	21.9	83.3	0.0	0.0	0.0	3.6
30	17.5	28.5	22.3	77.7	0.0	11.2	11.2	3.0
31	17.8	26.8	20.9	86.3	5.8	0.0	5.8	2.8
Total:					28.1	172.2	200.3	104.7
Promedio:	17.8	26.7	21.4	81.1				

Estación: La Catalina
Año : 2016

Dpto: Risaralda
Mpio: Pereira

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	18.7	30.2	23.9	32.3	17.5	74.0	46.2	10	205.2
Febrero	19.3	30.3	24.4	33.5	17.9	74.7	40.5	3	135.1
Marzo	19.2	29.6	23.7	33.5	18.5	78.3	170.3	17	149.8
Abril	18.8	27.7	22.8	31.5	16.6	83.1	352.1	16	117.2
Mayo	18.7	27.6	22.7	31.0	16.0	82.4	185.5	22	104.6
Junio	17.8	27.7	22.4	30.5	16.5	81.0	143.5	20	136.1
Julio	17.9	27.5	22.3	30.6	17.0	79.8	150.9	22	139.0
Agosto	18.0	29.1	23.3	32.0	16.4	73.1	93.8	15	168.5
Septiembre	17.7	28.2	22.1	31.0	16.0	77.2	120.9	19	144.5
Octubre	17.7	27.1	21.6	29.7	15.5	80.0	196.9	25	124.9
Noviembre	17.5	26.9	21.4	29.5	13.6	79.2	234.2	24	100.2
Diciembre	17.8	26.7	21.4	29.0	15.8	81.1	200.3	22	104.7
Promedio:	18.3	28.2	22.7			78.7			
Absoluta:				33.5	13.6				
Total:							1935.1	215	1629.8



Estación: El Cedral
Año : 2016

Dpto: Risaralda
Mpio: Pereira

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.0	23.8	17.4	82.0	0.0	0.0	0.0	2.8
2	11.0	24.0	17.2	80.7	0.0	0.2	0.2	1.6
3	11.8	22.6	16.6	86.7	2.5	0.0	2.5	2.6
4	12.8	22.0	15.6	89.7	20.8	0.5	21.3	1.0
5	10.4	23.5	16.8	81.7	13.6	0.0	13.6	3.3
6	13.5	21.5	17.0	88.7	0.0	0.0	0.0	1.6
7	12.2	22.4	16.6	84.3	1.7	9.4	11.1	1.2
8	12.5	24.0	17.2	82.7	0.9	0.0	0.9	2.8
9	11.4	22.1	15.2	88.3	15.4	0.0	15.4	0.6
10	12.5	19.9	15.8	89.7	8.4	12.1	20.5	1.7
11	13.7	18.8	16.3	90.3	2.5	0.0	2.5	0.1
12	10.5	22.5	16.8	83.7	0.0	0.0	0.0	2.4
13	10.6	21.5	16.5	82.7	0.0	0.0	0.0	1.4
14	10.5	23.0	16.5	79.0	0.0	0.0	0.0	5.2
15	9.5	24.5	16.3	77.3	0.0	0.0	0.0	7.4
16	10.5	25.6	17.4	78.3	0.0	0.0	0.0	5.3
17	10.0	23.7	17.1	78.3	0.0	0.0	0.0	3.5
18	11.4	24.9	17.0	73.7	0.0	0.0	0.0	5.6
19	10.0	23.5	16.7	72.7	0.0	0.0	0.0	6.2
20	10.2	24.3	17.6	78.0	0.0	0.0	0.0	5.1
21	11.3	21.8	17.1	84.7	0.0	0.0	0.0	2.3
22	11.2	25.2	17.8	80.0	0.0	0.0	0.0	3.9
23	11.4	23.8	17.0	76.3	0.0	0.0	0.0	2.8
24	12.0	25.4	17.2	82.7	0.0	0.0	0.0	4.5
25	10.5	23.2	16.5	81.3	0.2	0.0	0.2	2.3
26	11.2	22.5	17.4	81.0	0.0	0.0	0.0	3.4
27	10.2	23.9	17.3	75.0	0.0	0.0	0.0	2.9
28	10.5	23.6	17.5	79.7	0.0	0.0	0.0	2.3
29	12.0	22.9	17.0	83.7	0.9	0.0	0.9	1.7
30	10.0	22.6	16.8	79.0	0.4	0.0	0.4	3.7
31	10.4	22.1	16.9	77.7	0.0	0.0	0.0	1.4
Total:					67.3	22.2	89.5	92.6
Promedio:	11.2	23.1	16.8	81.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	10.2	23.7	16.8	79.3	0.0	0.0	0.0	3.2
2	9.3	22.5	16.5	79.7	0.0	0.0	0.0	2.4
3	10.3	24.5	17.0	80.3	0.0	0.0	0.0	2.2
4	11.6	20.5	15.7	83.0	9.1	0.0	9.1	0.5
5	12.0	21.0	15.1	87.7	11.2	0.0	11.2	1.1
6	11.6	25.9	17.7	80.7	0.0	0.0	0.0	7.1
7	11.0	24.1	17.6	81.7	0.0	0.0	0.0	4.6
8	12.4	22.8	17.1	82.3	0.0	0.0	0.0	1.9
9	12.5	23.5	17.4	81.7	0.0	0.0	0.0	2.6
10	13.1	23.8	18.0	81.7	0.0	0.0	0.0	2.3
11	13.0	21.5	16.4	90.0	7.1	0.0	7.1	1.8
12	12.0	20.5	16.0	85.0	0.5	0.0	0.5	0.0
13	12.7	21.6	16.8	85.0	1.4	-0.0	1.4	3.1
14	12.0	25.0	17.6	76.7	0.0	0.0	0.0	7.7
15	12.1	26.2	18.5	79.3	0.0	0.0	0.0	6.7
16	13.5	23.5	18.6	83.0	0.6	0.0	0.6	2.8
17	12.3	23.3	16.2	84.3	2.0	0.0	2.0	3.3
18	12.0	23.4	17.7	84.0	0.0	0.0	0.0	5.0
19	13.5	24.4	17.9	82.3	0.0	0.0	0.0	5.1
20	12.5	23.7	17.2	85.7	23.2	0.6	23.8	3.5
21	14.6	18.6	16.4	91.3	36.1	0.0	36.1	0.0
22	13.5	20.0	16.9	89.0	0.3	0.0	0.3	0.1
23	12.5	23.3	14.9	93.0	9.5	0.0	9.5	3.6
24	12.0	21.2	16.9	88.3	3.3	0.0	3.3	0.1
25	12.2	20.0	15.6	91.7	1.0	0.0	1.0	0.6
26	12.5	21.0	17.1	88.7	0.4	8.9	9.3	1.8
27	11.6	24.0	18.2	85.3	0.0	0.0	0.0	4.3
28	12.5	22.5	18.1	85.3	0.0	0.0	0.0	2.6
29	13.0	23.0	17.8	86.3	0.0	0.0	0.0	2.0
30								
31								
Total:					105.7	9.5	115.2	82.0
Promedio:	12.2	22.7	17.0	84.6				

Estación: El Cedral
Año : 2016

Dpto: Risaralda
Mpio: Pereira

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.5	22.5	18.5	83.3	0.0	0.0	0.0	1.7
2	13.6	20.5	17.2	88.3	1.1	0.0	1.1	0.2
3	14.0	21.6	16.9	86.3	1.5	0.0	1.5	1.4
4	13.0	22.5	17.3	88.0	0.4	1.6	2.0	2.0
5	12.5	21.5	16.9	86.7	0.2	0.0	0.2	2.9
6	12.3	22.0	16.5	83.0	1.5	0.3	1.8	2.7
7	12.5	20.5	17.1	85.7	0.0	0.0	0.0	1.6
8	12.0	22.0	16.3	88.0	0.1	0.0	0.1	1.6
9	12.4	22.5	15.8	90.3	10.1	0.0	10.1	2.5
10	12.6	20.5	15.4	93.0	7.5	-0.0	7.5	0.1
11	12.0	22.4	15.6	86.7	10.3	0.0	10.3	1.8
12	11.5	22.1	16.7	85.0	10.3	0.0	10.3	0.4
13	11.4	22.0	16.5	89.0	0.2	0.5	0.7	2.8
14	13.0	21.6	16.8	89.0	0.0	0.0	0.0	1.6
15	12.0	22.5	16.7	87.0	0.0	0.0	0.0	2.7
16	12.5	22.0	16.7	87.7	9.3	0.0	9.3	1.7
17	12.8	19.5	15.4	94.0	9.2	-0.0	9.2	0.0
18	13.0	21.5	17.0	85.7	0.9	0.0	0.9	1.0
19	12.3	22.3	17.1	86.3	0.4	0.0	0.4	3.2
20	12.5	24.0	16.8	88.3	0.0	0.0	0.0	4.3
21	12.6	21.5	16.9	89.3	0.8	0.0	0.8	0.7
22	11.5	23.0	16.6	87.3	1.5	0.0	1.5	3.4
23	13.1	23.1	16.7	92.0	0.0	0.0	0.0	2.3
24	12.0	24.1	18.1	85.0	0.0	0.0	0.0	5.2
25	11.5	25.3	18.7	80.3	0.2	0.0	0.2	4.5
26	12.0	24.8	18.1	84.3	0.0	0.0	0.0	4.2
27	12.5	21.5	17.4	86.3	1.8	0.0	1.8	1.7
28	13.2	23.5	16.8	86.7	9.2	-0.0	9.2	3.2
29	12.0	23.2	17.0	88.0	0.8	0.0	0.8	3.7
30	12.5	20.5	16.2	92.0	14.2	0.2	14.4	0.2
31	13.5	21.4	16.5	93.3	0.0	0.0	0.0	1.6
Total:					91.5	2.6	94.1	66.9
Promedio:	12.5	22.2	16.8	87.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.5	20.6	16.1	93.0	18.0	8.9	26.9	0.9
2	13.6	18.5	16.0	92.7	14.0	4.4	18.4	0.0
3	13.0	21.0	17.4	90.7	0.0	8.8	8.8	1.1
4	14.0	17.2	15.5	94.0	8.7	0.0	8.7	0.0
5	13.4	20.5	16.3	94.0	6.3	0.1	6.4	1.1
6	11.6	22.3	16.6	90.7	1.0	0.0	1.0	3.0
7	13.0	23.5	17.0	89.3	0.0	0.0	0.0	2.2
8	12.5	24.5	17.7	84.7	2.7	1.3	4.0	3.8
9	13.4	20.6	17.2	88.7	0.0	0.0	0.0	0.0
10	13.0	21.6	17.0	88.3	5.7	0.0	5.7	0.7
11	14.0	21.3	15.6	94.7	5.4	29.8	35.2	1.2
12	13.3	18.0	15.1	94.7	2.9	3.2	6.1	0.0
13	12.0	19.0	14.8	91.3	41.7	0.0	41.7	0.3
14	11.2	23.4	16.9	89.3	2.1	0.0	2.1	5.1
15	12.0	25.2	17.4	84.0	16.5	0.0	16.5	5.4
16	12.5	20.0	17.0	88.7	0.3	6.9	7.2	0.0
17	14.0	21.5	17.4	89.0	0.0	0.0	0.0	0.1
18	13.8	21.0	16.4	93.0	0.0	0.0	0.0	0.9
19	11.0	24.0	17.4	92.0	0.2	0.0	0.2	4.6
20	11.5	24.1	16.3	87.3	27.3	0.0	27.3	2.6
21	12.0	24.7	18.5	87.0	0.0	0.0	0.0	5.1
22	12.2	24.0	17.8	85.3	0.0	0.0	0.0	0.8
23	13.5	19.6	16.7	91.7	18.4	-0.0	18.4	0.9
24	14.5	17.4	15.6	94.3	12.1	0.0	12.1	0.0
25	12.4	22.3	16.4	88.7	2.3	0.0	2.3	2.7
26	12.5	20.5	16.3	93.7	7.0	0.0	7.0	1.2
27	13.5	19.5	16.1	93.0	1.7	0.0	1.7	0.1
28	13.2	18.2	15.1	94.0	8.4	-0.0	8.4	0.1
29	13.5	22.0	16.5	90.7	11.2	0.0	11.2	1.5
30	13.0	20.6	16.2	88.7	24.5	0.0	24.5	0.1
31								
Total:					238.4	63.4	301.8	45.5
Promedio:	12.9	21.2	16.5	90.6				

Estación: El Cedral
Año : 2016

Dpto: Risaralda
Mpio: Pereira

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.0	19.0	15.5	90.7	1.7	1.2	2.9	0.0
2	13.5	19.5	15.6	91.7	4.5	0.0	4.5	0.0
3	10.5	19.4	15.8	93.0	1.7	0.0	1.7	0.0
4	13.0	20.1	16.2	93.3	0.0	0.0	0.0	1.9
5	11.5	21.0	15.4	95.0	62.4	0.0	62.4	2.0
6	12.7	19.0	15.6	92.7	63.2	3.3	66.5	0.0
7	12.5	20.0	15.5	94.3	0.0	0.0	0.0	1.4
8	12.0	20.3	15.4	95.3	27.1	-0.0	27.1	1.3
9	13.4	19.0	15.9	92.7	10.5	0.3	10.8	0.5
10	13.0	16.6	15.3	93.3	3.0	0.0	3.0	0.0
11	11.5	22.5	17.1	89.3	0.1	0.0	0.1	4.6
12	12.0	22.2	16.9	88.7	1.5	0.0	1.5	3.6
13	12.1	25.0	17.9	80.3	0.0	0.0	0.0	6.3
14	12.5	23.0	17.7	89.7	0.0	0.0	0.0	0.4
15	13.5	25.0	16.6	86.0	0.0	0.0	0.0	7.2
16	13.0	23.5	16.8	87.3	0.0	0.0	0.0	4.2
17	13.3	22.5	18.0	86.7	3.3	0.5	3.8	2.7
18	14.5	19.5	16.9	90.3	3.5	0.0	3.5	0.2
19	13.9	23.0	18.2	86.0	0.0	0.0	0.0	2.5
20	12.3	22.5	16.7	88.3	8.9	0.0	8.9	2.7
21	12.5	24.5	17.9	86.3	4.6	0.0	4.6	4.1
22	12.2	23.2	18.3	89.3	0.0	0.0	0.0	4.6
23	12.0	23.1	17.2	88.0	0.0	0.0	0.0	5.2
24	13.5	21.0	17.3	93.3	0.0	0.0	0.0	0.7
25	12.6	21.2	16.8	87.0	0.0	0.0	0.0	1.9
26	13.8	19.0	15.4	96.3	16.7	0.0	16.7	0.0
27	10.5	21.5	16.1	92.0	0.0	0.2	0.2	2.7
28	11.5	18.5	15.4	94.3	0.7	-0.0	0.7	0.0
29	12.4	18.6	15.7	92.0	3.5	1.3	4.8	0.0
30	12.4	23.8	15.4	92.7	30.6	0.6	31.2	0.6
31	12.0	20.6	15.9	87.7	1.1	0.0	1.1	0.7
Total:					248.6	7.4	256.0	62.0
Promedio:	12.6	21.2	16.4	90.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	11.5	19.0	15.7	89.3	0.7	-0.0	0.7	0.7
2	11.2	19.1	15.4	88.7	0.9	-0.0	0.9	1.0
3	12.0	18.2	15.2	93.0	3.0	0.3	3.3	0.5
4	13.6	22.5	16.8	86.3	0.0	0.0	0.0	4.3
5	11.0	22.0	15.6	88.7	0.3	0.0	0.3	4.1
6	12.0	18.8	15.6	94.7	6.5	4.6	11.1	0.3
7	12.2	21.0	15.4	86.0	9.1	0.0	9.1	2.4
8	12.0	20.2	16.3	87.7	0.0	0.2	0.2	2.8
9	12.5	18.5	15.7	89.7	4.3	2.5	6.8	0.4
10	12.0	19.0	14.5	92.7	9.3	0.0	9.3	1.0
11	11.4	21.7	16.1	83.7	0.0	0.0	0.0	6.0
12	11.0	23.3	16.2	87.0	0.0	0.0	0.0	4.0
13	11.4	21.8	15.0	93.3	20.7	0.0	20.7	1.8
14	12.5	20.5	15.9	89.7	0.7	1.4	2.1	1.2
15	11.5	21.7	16.0	85.3	0.0	0.0	0.0	1.3
16	11.7	22.0	16.0	82.7	0.0	0.0	0.0	4.6
17	11.5	21.8	16.4	85.3	0.0	0.0	0.0	3.0
18	12.0	20.3	16.1	84.0	9.3	0.0	9.3	1.7
19	12.4	17.3	15.0	93.7	0.3	0.0	0.3	0.0
20	11.5	20.6	16.5	88.0	1.3	0.0	1.3	2.1
21	11.0	20.5	15.8	87.7	0.3	0.0	0.3	3.3
22	11.2	21.0	16.0	88.3	0.0	0.0	0.0	2.2
23	13.0	21.4	17.0	86.0	0.4	0.0	0.4	0.9
24	11.5	19.5	15.1	86.7	12.5	0.0	12.5	0.8
25	12.5	20.1	16.4	87.3	0.0	5.2	5.2	1.3
26	11.6	21.0	15.9	87.0	1.0	0.0	1.0	0.6
27	11.0	25.0	16.7	74.0	0.0	0.0	0.0	7.7
28	12.5	25.2	17.0	80.3	0.0	0.0	0.0	4.4
29	12.6	23.0	17.4	77.7	0.0	0.0	0.0	2.7
30	12.0	21.6	16.2	84.7	0.0	0.0	0.0	1.0
31								
Total:					80.6	14.2	94.8	68.1
Promedio:	11.9	20.9	16.0	87.0				

Estación: El Cedral
Año : 2016

Dpto: Risaralda
Mpio: Pereira

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.5	19.0	15.8	93.0	1.1	0.0	1.1	0.0
2	12.4	19.5	16.3	88.3	0.0	0.0	0.0	0.1
3	13.5	18.4	15.8	92.3	5.4	0.0	5.4	0.0
4	12.3	19.8	16.1	88.0	3.5	0.1	3.6	1.1
5	12.2	19.1	15.5	91.0	11.1	3.8	14.9	0.1
6	12.0	22.0	16.8	84.3	0.5	0.0	0.5	3.1
7	11.4	24.3	17.8	72.3	0.0	0.0	0.0	4.7
8	12.0	23.6	17.8	79.7	0.0	0.0	0.0	5.1
9	11.5	24.3	16.9	78.0	0.0	0.0	0.0	5.4
10	11.0	22.6	16.2	82.0	0.0	0.0	0.0	4.4
11	11.2	23.3	16.6	84.7	0.0	0.0	0.0	4.5
12	11.5	21.0	15.8	84.7	0.2	0.0	0.2	3.1
13	12.1	20.0	16.0	84.7	0.6	0.0	0.6	1.0
14	11.3	20.4	16.0	86.0	0.0	1.0	1.0	1.4
15	12.5	18.0	15.4	93.3	7.7	1.7	9.4	0.1
16	12.2	20.0	14.6	91.7	7.7	-0.0	7.7	0.9
17	11.5	22.5	16.8	87.0	0.0	0.0	0.0	4.3
18	11.0	19.5	14.9	88.7	4.1	0.0	4.1	0.7
19	10.2	19.8	15.0	92.7	6.7	1.1	7.8	2.6
20	12.0	20.8	14.6	93.3	5.3	0.0	5.3	1.2
21	10.5	18.5	14.4	92.3	2.6	0.0	2.6	2.2
22	11.5	18.8	15.7	93.0	4.1	0.0	4.1	1.3
23	12.1	20.0	15.7	88.3	1.2	4.3	5.5	0.7
24	11.9	19.1	14.7	95.3	7.9	1.3	9.2	1.5
25	11.6	21.5	15.9	86.7	5.8	0.0	5.8	2.5
26	10.5	21.3	14.2	92.0	19.8	-0.0	19.8	3.2
27	11.5	20.0	15.8	89.3	1.3	0.0	1.3	0.9
28	10.5	24.1	16.4	70.7	0.0	0.0	0.0	8.5
29	11.5	21.3	16.0	88.7	0.5	0.0	0.5	2.1
30	11.0	18.8	15.2	93.0	5.4	-0.0	5.4	0.6
31	10.9	19.2	15.3	89.7	1.1	0.0	1.1	2.3
Total:					103.6	13.3	116.9	69.6
Promedio:	11.6	20.7	15.8	87.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	11.0	21.5	16.2	91.0	0.4	0.0	0.4	2.2
2	12.5	22.5	16.2	84.7	0.0	0.0	0.0	3.2
3	11.5	21.5	16.5	74.7	0.0	1.6	1.6	2.0
4	12.0	21.0	15.4	87.0	11.2	0.0	11.2	0.9
5	11.5	22.5	15.4	86.7	0.0	0.0	0.0	3.4
6	12.0	25.0	17.4	76.7	0.0	0.0	0.0	4.8
7	10.4	22.4	17.0	86.3	0.0	0.0	0.0	2.5
8	11.5	23.0	17.3	85.7	0.0	0.0	0.0	1.7
9	12.3	21.5	17.0	85.3	0.0	1.6	1.6	1.4
10	12.4	22.0	17.2	86.7	0.0	0.0	0.0	3.0
11	11.0	22.3	16.3	86.3	0.0	0.0	0.0	3.5
12	11.3	22.4	16.3	85.0	0.0	0.0	0.0	2.5
13	12.4	21.0	16.0	91.7	0.0	0.0	0.0	2.5
14	12.0	23.5	16.7	87.7	9.4	0.0	9.4	3.9
15	11.5	21.0	16.9	84.0	0.0	0.0	0.0	0.9
16	12.3	21.4	17.2	83.3	0.0	0.0	0.0	2.1
17	12.2	23.7	16.8	84.3	0.4	0.0	0.4	3.3
18	13.5	20.5	16.6	83.7	0.7	0.0	0.7	0.7
19	10.6	24.4	16.5	82.7	0.0	0.0	0.0	5.3
20	10.4	24.2	16.0	79.7	0.0	0.0	0.0	6.1
21	11.5	25.6	17.6	75.0	0.0	0.0	0.0	7.7
22	12.1	23.5	17.1	74.0	0.0	0.0	0.0	7.4
23	11.0	23.4	15.7	85.0	0.0	0.0	0.0	4.5
24	11.5	21.0	14.9	93.0	11.7	-0.0	11.7	1.0
25	10.6	22.5	16.3	82.3	0.0	0.0	0.0	3.5
26	11.3	21.1	16.0	86.0	0.0	0.0	0.0	1.2
27	11.5	22.0	16.5	82.7	1.5	0.0	1.5	1.4
28	12.0	22.5	15.3	88.3	5.5	-0.0	5.5	1.3
29	10.5	20.5	14.6	92.0	4.7	0.0	4.7	1.8
30	11.0	19.5	15.9	90.0	0.0	0.0	0.0	0.0
31	10.5	19.9	15.6	89.7	4.4	10.5	14.9	1.4
Total:					49.9	13.7	63.6	87.1
Promedio:	11.5	22.2	16.3	84.9				

Estación: El Cedral
Año : 2016

Dpto: Risaralda
Mpio: Pereira

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					0.0	0.0	0.0	0.4
2					0.0	0.0	0.0	0.6
3					2.8	0.0	2.8	2.9
4					4.5	0.0	4.5	2.1
5					0.0	2.5	2.5	3.3
6					0.0	0.3	0.3	2.4
7					5.0	0.0	5.0	0.6
8					1.1	0.0	1.1	4.8
9					0.0	2.5	2.5	3.5
10					0.0	3.1	3.1	0.9
11					1.0	11.4	12.4	1.1
12					4.3	0.0	4.3	0.3
13					9.1	0.4	9.5	1.8
14					7.0	18.6	25.6	0.6
15					0.0	0.0	0.0	2.1
16					0.0	0.0	0.0	5.3
17					22.0	0.0	22.0	3.2
18					0.0	0.0	0.0	0.0
19					0.0	0.0	0.0	2.9
20					0.0	0.0	0.0	3.0
21					0.0	0.0	0.0	0.3
22					0.0	0.3	0.3	0.9
23					0.9	0.0	0.9	3.4
24					3.1	-0.0	3.1	0.6
25					0.0	0.0	0.0	0.5
26					0.0	0.0	0.0	3.1
27					0.0	0.0	0.0	2.9
28					0.0	0.0	0.0	2.4
29					11.5	-0.0	11.5	0.4
30					9.5	-0.0	9.5	2.9
31								
Total:					81.8	39.1	120.9	59.2
Promedio:								

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					8.2	0.2	8.4	0.0
2					0.0	0.0	0.0	3.0
3					0.0	9.2	9.2	0.9
4					0.0	0.0	0.0	4.4
5					0.0	0.0	0.0	1.1
6					39.2	2.6	41.8	1.6
7					9.7	0.0	9.7	0.4
8					1.8	1.2	3.0	0.5
9					1.5	0.0	1.5	0.1
10					0.8	0.0	0.8	1.5
11					8.1	0.0	8.1	0.7
12					0.7	-0.0	0.7	0.0
13					9.8	0.0	9.8	3.3
14					5.9	0.0	5.9	3.8
15					3.9	7.8	11.7	1.8
16					0.0	0.0	0.0	1.4
17					0.0	0.0	0.0	2.7
18					1.3	0.0	1.3	0.0
19					12.3	0.0	12.3	3.1
20					0.3	0.0	0.3	4.5
21					0.0	0.0	0.0	2.8
22					0.0	0.0	0.0	0.0
23					15.5	0.0	15.5	0.0
24					6.0	0.0	6.0	2.8
25					28.8	-0.0	28.8	0.0
26					16.9	8.7	25.6	1.1
27					0.3	1.2	1.5	3.2
28					12.8	6.4	19.2	3.5
29					17.4	-0.0	17.4	0.3
30					0.0	0.0	0.0	2.3
31					6.0	2.8	8.8	0.2
Total:					207.2	40.1	247.3	51.0
Promedio:								

Estación: El Cedral
Año : 2016

Dpto: Risaralda
Mpio: Pereira

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1								1.7
2								2.7
3								1.3
4								0.4
5								6.1
6								0.3
7								0.3
8								0.0
9								1.1
10								0.8
11								0.0
12								0.2
13								1.3
14								3.1
15								3.2
16								1.2
17								0.2
18								0.4
19								0.2
20								
21								
22								3.5
23								0.0
24								0.5
25								
26								
27								
28								1.5
29								0.4
30								0.6
31								
Total:								
Promedio:								

Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					0.0	0.0	0.0	0.7
2					28.7	0.0	28.7	0.6
3					27.0	0.0	27.0	0.1
4					7.9	0.0	7.9	1.0
5					29.8	0.7	30.5	0.1
6					9.2	0.0	9.2	1.7
7					2.6	0.0	2.6	0.3
8					0.4	0.0	0.4	0.4
9					0.0	0.0	0.0	0.9
10					9.1	0.0	9.1	1.0
11					0.0	0.0	0.0	1.7
12					0.0	0.0	0.0	1.3
13					0.6	0.0	0.6	0.7
14					1.6	0.0	1.6	2.0
15					1.0	0.0	1.0	0.8
16					2.7	0.0	2.7	0.7
17					0.0	0.0	0.0	0.9
18					7.9	0.0	7.9	2.2
19					15.4	0.0	15.4	1.5
20					5.8	1.2	7.0	0.0
21					2.6	0.1	2.7	0.5
22					11.9	0.7	12.6	1.0
23					7.0	0.0	7.0	0.9
24					0.0	0.0	0.0	0.5
25					0.0	0.0	0.0	0.5
26					3.8	0.0	3.8	0.4
27					3.9	0.0	3.9	0.8
28					0.0	21.4	21.4	0.2
29					0.0	0.0	0.0	0.6
30					17.2	10.2	27.4	0.1
31					4.0	0.0	4.0	0.7
Total:					200.1	34.3	234.4	24.8
Promedio:								

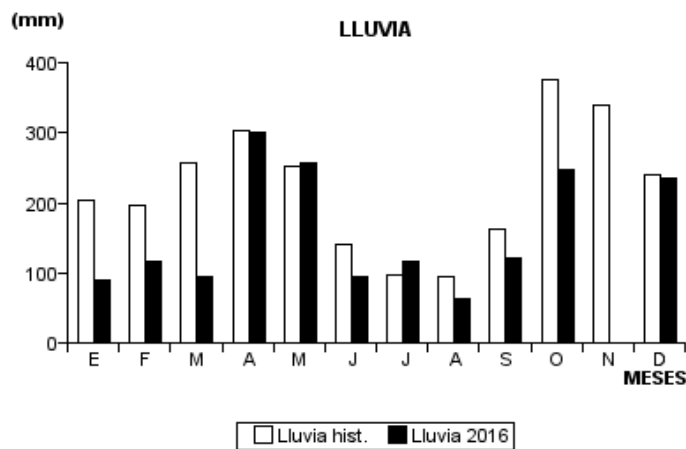
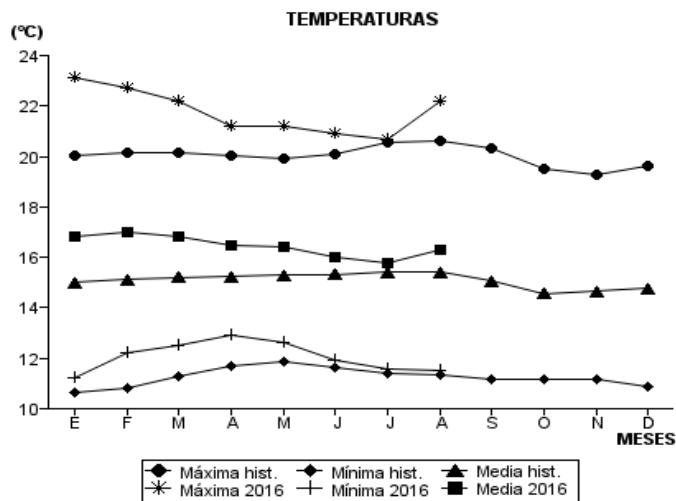
Estación: El Cedral
Año : 2016

Dpto: Risaralda
Mpio: Pereira

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

MES	TEMPERATURA (°C)					Hum. Rel.(%)	PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.		Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	11.2	23.1	16.8	25.6	9.5	81.6	89.5	12	92.6
Febrero	12.2	22.7	17.0	26.2	9.3	84.6	115.2	14	82.0
Marzo	12.5	22.2	16.8	25.3	11.4	87.6	94.1	22	66.9
Abril	12.9	21.2	16.5	25.2	11.0	90.6	301.8	24	45.5
Mayo	12.6	21.2	16.4	25.0	10.5	90.4	256.0	20	62.0
Junio	11.9	20.9	16.0	25.2	11.0	87.0	94.8	19	68.1
Julio	11.6	20.7	15.8	24.3	10.2	87.6	116.9	23	69.6
Agosto	11.5	22.2	16.3	25.6	10.4	84.9	63.6	12	87.1
Septiembre							120.9	18	59.2
Octubre							247.3	23	51.0
Noviembre									
Diciembre							234.4	23	24.8

Promedio:
Absoluta:
Total:



Estación: El Jazmín
Año : 2016

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	27.0	22.1	76.7	0.3	0.0	0.3	4.5
2	16.6	25.7	20.0	76.0	5.4	0.5	5.9	3.2
3	15.2	27.5	19.8	74.3	1.6	0.3	1.9	6.3
4	18.0	26.6	21.3	73.3	0.0	0.0	0.0	5.3
5	16.0	28.0	21.2	72.3	1.0	39.8	40.8	9.1
6	16.6	25.9	21.1	77.7	0.0	0.0	0.0	4.0
7	18.0	27.8	22.3	73.3	0.0	0.0	0.0	5.6
8	18.6	27.5	22.4	74.3	0.0	5.7	5.7	3.9
9	16.8	28.0	20.8	74.0	0.0	11.2	11.2	6.0
10	16.6	23.5	19.6	86.7	6.3	3.5	9.8	0.2
11	17.4	20.6	18.4	93.0	0.0	0.0	0.0	0.0
12	14.7	26.2	20.7	74.7	0.0	0.0	0.0	6.4
13	16.3	26.1	20.9	71.0	0.0	0.0	0.0	7.4
14	15.5	25.9	20.8	70.7	0.0	0.0	0.0	7.2
15	15.6	27.6	21.3	62.3	0.0	0.0	0.0	9.1
16	15.5	28.3	21.7	70.3	0.0	0.0	0.0	9.2
17	16.5	28.8	21.9	67.7	0.0	0.0	0.0	9.0
18	15.7	28.9	21.9	67.3	0.0	0.0	0.0	9.3
19	15.8	29.0	21.9	62.7	0.0	0.0	0.0	7.7
20	16.2	27.7	22.0	66.0	0.0	0.0	0.0	7.5
21	16.8	27.6	21.9	74.3	0.2	0.0	0.2	4.6
22	17.5	28.0	22.7	70.3	0.0	1.4	1.4	6.8
23	17.5	27.9	21.8	65.0	0.0	0.0	0.0	4.8
24	16.5	29.4	20.9	71.0	15.1	2.7	17.8	8.7
25	16.0	26.8	21.6	68.3	0.0	0.0	0.0	5.9
26	17.0	27.7	22.2	66.3	0.0	0.0	0.0	5.7
27	16.5	28.7	22.2	64.0	0.0	0.0	0.0	8.0
28	18.0	27.5	21.9	69.0	0.0	0.0	0.0	4.4
29	18.2	27.5	21.7	69.0	0.0	0.0	0.0	5.2
30	16.0	28.3	21.9	68.3	0.0	0.0	0.0	9.0
31	16.5	27.5	22.1	67.7	0.0	0.0	0.0	6.8
Total:					29.9	65.1	95.0	190.8
Promedio:	16.6	27.2	21.4	71.5				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	27.2	22.4	67.3	0.0	0.0	0.0	5.8
2	18.0	28.5	22.8	65.0	0.0	0.0	0.0	7.5
3	17.5	28.8	22.2	69.0	0.0	0.0	0.0	7.2
4	17.8	25.6	21.2	76.7	0.0	0.0	0.0	0.9
5	18.4	23.0	19.8	82.3	0.8	0.0	0.8	0.3
6	16.6	29.5	23.6	59.3	0.0	0.0	0.0	9.2
7	16.0	29.2	23.4	61.7	0.0	0.0	0.0	8.3
8	18.5	28.0	21.6	74.7	0.0	0.0	0.0	2.8
9	17.8	25.5	21.6	84.7	0.0	0.0	0.0	3.1
10	17.5	28.4	22.9	75.7	0.0	0.0	0.0	5.9
11	18.5	27.3	22.3	76.7	0.0	0.0	0.0	1.8
12	18.4	23.5	20.5	89.0	0.0	0.0	0.0	0.0
13	17.5	26.6	21.9	83.7	0.0	0.0	0.0	3.3
14	15.7	30.4	23.8	72.7	0.0	0.0	0.0	9.2
15	17.0	29.5	22.6	79.0	0.0	0.0	0.0	6.8
16	17.5	29.1	23.6	78.0	0.0	0.2	0.2	4.9
17	17.9	28.6	22.5	82.0	0.0	0.0	0.0	4.7
18	16.6	29.0	23.3	77.7	0.0	2.1	2.1	8.6
19	18.8	29.2	23.4	77.3	0.0	0.0	0.0	6.9
20	17.0	30.2	19.9	85.0	19.2	24.4	43.6	4.9
21	17.4	20.0	18.1	98.7	22.5	0.6	23.1	0.0
22	16.3	22.5	19.9	95.7	0.0	0.0	0.0	0.1
23	16.4	26.0	20.6	84.0	0.0	0.0	0.0	3.3
24	17.2	25.0	20.7	88.7	0.0	0.0	0.0	0.8
25	17.4	24.2	20.4	92.0	0.5	0.2	0.7	0.3
26	16.5	27.4	22.0	80.7	0.0	0.0	0.0	7.9
27	17.6	29.2	22.5	81.0	0.0	0.0	0.0	8.3
28	17.5	28.0	22.8	83.0	0.0	0.0	0.0	5.8
29	18.4	27.3	22.5	84.0	0.0	0.4	0.4	2.2
30								
31								
Total:					43.0	27.9	70.9	130.8
Promedio:	17.4	27.1	21.9	79.5				

Estación: El Jazmín
Año : 2016

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.9	27.8	22.4	85.0	0.3	1.3	1.6	5.2
2	17.4	24.9	20.9	88.0	0.0	0.2	0.2	0.5
3	18.0	26.6	21.5	86.0	0.0	0.0	0.0	5.0
4	18.2	27.1	20.9	90.7	0.5	5.7	6.2	3.9
5	17.3	26.5	21.5	82.7	11.9	16.1	28.0	6.5
6	17.1	24.9	19.3	98.0	4.5	1.0	5.5	2.9
7	17.0	24.6	19.9	91.3	0.0	0.0	0.0	3.5
8	16.6	26.7	20.8	83.7	0.0	0.0	0.0	6.4
9	16.1	26.2	20.9	81.0	0.0	1.7	1.7	5.2
10	17.0	26.0	19.9	89.3	9.2	0.0	9.2	3.0
11	17.2	27.4	20.5	84.3	0.0	15.4	15.4	5.2
12	16.4	27.5	20.7	87.3	3.3	0.0	3.3	4.7
13	16.3	26.1	20.5	88.0	0.0	0.8	0.8	3.5
14	17.2	24.2	20.6	88.3	0.0	0.0	0.0	1.0
15	16.3	27.2	22.3	82.3	0.0	0.0	0.0	4.6
16	17.0	27.0	21.4	89.3	0.4	0.0	0.4	3.5
17	15.8	21.5	19.0	95.3	1.6	0.0	1.6	0.0
18	16.0	26.0	21.1	87.7	0.0	0.0	0.0	2.7
19	17.3	27.5	22.7	80.3	0.0	0.4	0.4	5.2
20	18.5	26.6	22.5	83.7	0.0	0.3	0.3	5.0
21	17.6	26.7	21.1	84.3	0.0	0.0	0.0	7.0
22	16.5	30.0	21.9	75.3	1.6	0.0	1.6	2.2
23	17.0	26.4	21.1	84.7	0.0	0.0	0.0	4.1
24	17.5	29.0	23.4	72.7	0.0	0.0	0.0	6.7
25	17.8	30.0	23.5	72.7	0.0	0.0	0.0	10.3
26	17.3	28.3	23.1	82.7	0.0	0.0	0.0	5.9
27	18.0	26.5	20.8	86.3	11.0	0.0	11.0	1.7
28	17.2	27.2	20.4	88.3	8.8	0.0	8.8	5.2
29	16.9	29.0	22.6	78.7	0.0	25.8	25.8	8.8
30	17.0	23.6	18.3	98.0	29.8	1.0	30.8	0.2
31	16.1	23.5	19.6	92.3	0.5	-0.0	0.5	2.9
Total:					83.4	69.7	153.1	132.5
Promedio:	17.1	26.5	21.1	85.8				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	24.5	20.3	88.7	0.0	11.4	11.4	2.1
2	16.5	22.0	18.7	96.0	0.0	0.0	0.0	0.1
3	16.6	25.2	21.1	83.0	0.4	30.9	31.3	4.2
4	15.0	19.9	17.6	98.0	0.7	0.0	0.7	0.0
5	15.5	24.9	20.4	86.3	0.0	0.0	0.0	3.4
6	15.0	28.7	21.8	80.0	0.0	3.5	3.5	7.4
7	17.4	23.6	20.6	93.3	0.2	0.0	0.2	1.4
8	16.5	27.5	22.5	83.3	0.0	0.3	0.3	5.5
9	18.0	23.8	20.0	93.0	2.1	7.0	9.1	0.0
10	17.4	23.5	19.8	94.3	6.4	2.6	9.0	1.4
11	17.3	24.0	20.1	91.7	0.6	6.8	7.4	0.5
12	16.2	19.8	17.9	97.3	3.5	2.0	5.5	0.0
13	15.5	23.0	18.6	93.7	7.3	0.0	7.3	1.4
14	14.7	27.6	22.2	76.7	0.0	0.0	0.0	9.5
15	16.3	29.0	22.9	79.3	0.0	0.0	0.0	10.2
16	17.8	24.8	21.1	90.3	0.0	15.4	15.4	0.6
17	16.5	26.0	21.6	86.0	0.0	5.1	5.1	1.9
18	17.5	25.0	20.4	92.0	0.0	0.0	0.0	2.6
19	16.9	28.1	22.6	80.7	0.0	0.5	0.5	8.2
20	17.5	26.0	21.2	88.3	0.0	0.1	0.1	2.3
21	16.8	27.8	22.3	83.3	1.1	1.3	2.4	6.5
22	17.5	27.0	20.1	88.3	4.4	0.0	4.4	2.3
23	18.0	24.2	20.5	87.3	1.1	0.0	1.1	0.6
24	17.0	20.6	18.4	95.0	12.3	2.0	14.3	0.0
25	15.5	24.4	20.1	89.3	1.2	1.6	2.8	4.7
26	16.3	23.0	18.9	96.7	0.0	0.0	0.0	0.6
27	16.5	22.9	19.3	89.3	0.0	50.1	50.1	0.7
28	16.0	19.7	17.8	97.7	12.0	1.3	13.3	0.2
29	15.1	24.5	19.9	89.7	0.0	0.0	0.0	3.3
30	15.7	24.2	18.4	91.7	3.6	3.3	6.9	1.8
31								
Total:					56.9	145.2	202.1	83.4
Promedio:	16.5	24.5	20.2	89.3				

Estación: El Jazmín
Año : 2016

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	22.6	18.2	92.3	28.6	14.4	43.0	0.2
2	16.0	23.2	19.1	92.0	10.6	0.0	10.6	3.0
3	14.1	22.9	19.5	87.0	0.0	0.3	0.3	3.5
4	16.8	24.8	20.6	84.3	0.0	0.0	0.0	0.9
5	16.0	24.3	20.0	88.7	0.2	12.3	12.5	3.9
6	16.6	23.0	18.9	96.3	1.1	52.0	53.1	0.5
7	15.5	23.6	19.1	91.7	1.6	0.0	1.6	0.2
8	16.3	24.2	18.4	94.0	5.1	0.5	5.6	3.1
9	16.0	23.8	19.2	92.0	0.0	6.4	6.4	1.2
10	16.2	18.8	17.0	97.3	11.7	-0.0	11.7	0.0
11	14.9	25.7	20.9	87.3	0.0	1.1	1.1	6.5
12	16.8	26.7	21.5	84.7	0.0	1.2	1.2	5.2
13	17.0	25.6	20.6	92.0	0.0	0.0	0.0	4.9
14	16.7	24.0	20.3	90.3	0.0	0.0	0.0	0.2
15	16.6	28.2	22.0	83.3	0.0	0.0	0.0	8.2
16	17.5	26.6	21.6	88.3	0.0	0.4	0.4	4.9
17	17.6	26.4	21.1	88.0	0.0	26.1	26.1	3.1
18	17.2	23.9	20.5	95.0	0.0	0.0	0.0	0.5
19	17.9	26.3	22.5	87.0	0.0	0.0	0.0	4.8
20	17.6	26.1	20.6	88.7	0.0	0.0	0.0	3.5
21	17.4	27.5	22.4	77.7	0.0	0.7	0.7	6.2
22	17.5	26.0	22.0	85.3	0.0	0.0	0.0	3.0
23	17.6	25.8	21.8	90.0	0.0	0.0	0.0	4.2
24	17.5	24.9	20.8	94.0	6.5	0.0	6.5	1.5
25	17.0	24.3	20.5	96.3	0.3	14.2	14.5	0.5
26	16.3	21.6	18.7	94.7	0.0	0.0	0.0	0.1
27	14.4	24.4	19.6	86.7	0.8	0.0	0.8	5.7
28	16.6	21.6	18.9	98.0	8.0	0.0	8.0	0.0
29	16.6	22.9	18.7	95.7	2.6	11.2	13.8	0.6
30	15.0	25.0	19.7	90.3	2.0	28.5	30.5	3.5
31	15.5	22.9	18.3	97.7	0.4	0.0	0.4	1.1
Total:					79.5	169.3	248.8	84.7
Promedio:	16.4	24.4	20.1	90.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.7	22.0	18.9	95.7	2.8	-0.0	2.8	0.6
2	15.6	23.4	18.8	91.0	1.5	0.0	1.5	1.1
3	16.4	22.9	18.7	91.0	4.4	2.0	6.4	0.8
4	15.1	25.0	20.1	94.0	0.2	31.6	31.8	5.2
5	15.0	24.9	19.8	80.0	2.3	2.6	4.9	6.5
6	16.7	21.4	18.1	95.0	11.3	0.0	11.3	1.4
7	15.5	24.6	19.4	91.7	0.1	0.0	0.1	2.9
8	15.6	24.0	19.8	88.7	0.0	24.0	24.0	4.1
9	16.6	25.4	19.0	86.0	0.0	1.8	1.8	3.5
10	15.4	21.6	18.6	92.3	6.1	-0.0	6.1	1.5
11	15.0	25.6	20.4	82.3	0.0	0.0	0.0	7.7
12	14.9	25.5	20.2	85.7	1.4	0.0	1.4	6.0
13	15.2	26.5	19.8	80.0	1.4	0.0	1.4	3.9
14	15.8	20.8	17.9	94.7	18.2	0.2	18.4	0.5
15	15.0	25.6	19.6	82.3	0.0	0.0	0.0	4.2
16	14.4	26.5	20.8	74.7	0.0	0.0	0.0	8.3
17	16.0	26.0	20.9	76.7	0.0	0.2	0.2	5.8
18	16.9	26.1	20.2	82.7	2.0	1.1	3.1	3.8
19	17.2	21.7	19.2	91.0	0.7	-0.0	0.7	0.3
20	16.0	22.8	19.3	88.7	3.1	0.2	3.3	2.1
21	15.6	25.2	19.4	84.0	4.6	0.0	4.6	6.1
22	15.5	26.2	21.8	75.7	0.0	0.0	0.0	7.6
23	17.6	25.6	21.5	75.7	0.3	0.2	0.5	3.2
24	17.0	24.1	19.0	85.0	0.3	5.0	5.3	1.4
25	16.0	23.7	20.2	80.3	2.0	2.5	4.5	2.8
26	16.7	24.3	20.1	84.7	0.0	0.0	0.0	2.0
27	15.0	26.9	20.9	72.0	0.0	0.0	0.0	9.1
28	16.6	27.0	21.1	73.7	0.0	0.0	0.0	5.8
29	16.5	25.9	21.4	74.0	0.0	0.0	0.0	3.1
30	16.6	24.5	20.1	83.3	0.0	0.0	0.0	3.3
31								
Total:					62.7	71.4	134.1	114.6
Promedio:	15.9	24.5	19.8	84.4				

Estación: El Jazmín
Año : 2016

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	21.4	18.4	95.3	2.9	0.0	2.9	0.1
2	16.0	23.7	19.7	85.0	0.0	3.7	3.7	0.7
3	17.0	23.6	19.9	87.3	9.6	8.1	17.7	1.1
4	16.7	22.1	18.8	92.0	1.0	-0.0	1.0	1.7
5	16.2	22.9	18.8	90.7	1.1	6.4	7.5	1.0
6	15.6	24.8	19.7	86.0	8.0	0.0	8.0	5.0
7	16.8	26.5	21.2	77.3	0.0	0.0	0.0	6.5
8	17.2	27.4	22.8	71.0	0.0	0.0	0.0	8.5
9	15.5	28.0	22.0	70.7	0.0	0.0	0.0	10.1
10	16.0	26.6	21.4	74.3	0.0	0.0	0.0	6.7
11	15.8	26.5	20.9	81.0	0.0	1.3	1.3	6.9
12	16.8	24.4	20.0	83.3	0.3	9.6	9.9	3.6
13	17.4	23.3	19.2	88.0	1.6	0.0	1.6	1.8
14	16.4	25.0	19.8	82.3	0.0	56.3	56.3	3.8
15	15.5	23.5	18.7	88.3	1.3	6.8	8.1	1.4
16	15.9	22.3	18.5	89.7	0.0	0.0	0.0	0.6
17	15.0	25.0	19.6	81.0	0.1	0.0	0.1	5.5
18	15.8	23.1	18.9	84.7	0.0	0.0	0.0	3.5
19	14.5	26.0	18.1	85.3	0.0	0.0	0.0	4.9
20	14.8	21.5	17.6	88.0	0.7	-0.0	0.7	1.8
21	15.8	23.0	18.6	88.0	0.2	0.2	0.4	1.8
22	16.5	24.3	20.6	80.3	1.2	26.8	28.0	2.7
23	16.3	23.4	19.5	85.3	0.0	29.5	29.5	3.8
24	15.8	22.6	18.5	87.7	2.4	0.0	2.4	1.1
25	16.0	23.4	19.2	86.3	4.2	0.0	4.2	3.7
26	13.4	23.5	17.8	87.7	1.1	0.0	1.1	3.8
27	14.6	24.2	19.4	80.0	0.0	0.0	0.0	3.1
28	15.5	25.5	19.8	80.0	3.9	0.1	4.0	6.5
29	16.2	23.7	19.4	83.0	0.0	0.2	0.2	2.1
30	16.5	24.4	19.6	83.0	0.3	2.6	2.9	1.9
31	16.5	25.0	20.2	86.7	0.0	0.0	0.0	3.1
Total:					39.9	151.6	191.5	108.8
Promedio:	16.0	24.2	19.5	84.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.3	19.3	81.0	10.7	1.1	11.8	2.5
2	16.1	24.6	19.5	84.0	0.6	0.0	0.6	0.9
3	16.0	23.0	18.0	86.3	6.0	0.0	6.0	0.6
4	16.3	24.0	20.0	85.0	0.1	0.0	0.1	1.4
5	15.5	25.8	19.5	73.3	0.0	0.0	0.0	5.9
6	15.2	28.6	21.9	72.3	0.0	0.0	0.0	9.3
7	17.4	28.0	22.2	71.0	0.0	2.0	2.0	5.8
8	17.5	26.6	21.2	80.7	0.0	9.2	9.2	5.8
9	15.8	24.2	19.2	89.0	0.0	0.0	0.0	5.6
10	15.6	24.0	20.3	82.7	0.0	0.0	0.0	3.0
11	16.3	25.0	19.1	89.7	0.7	0.0	0.7	4.8
12	16.4	25.4	20.4	82.7	0.0	0.0	0.0	5.7
13	16.6	27.0	21.2	82.7	0.5	0.0	0.5	3.7
14	15.8	28.0	21.9	73.0	0.0	4.2	4.2	6.0
15	16.5	26.4	20.5	81.0	0.3	0.0	0.3	3.8
16	17.4	27.5	22.0	76.3	0.0	0.0	0.0	6.6
17	17.0	27.2	21.7	81.0	0.0	0.0	0.0	3.4
18	17.7	26.1	20.7	85.7	0.2	0.0	0.2	1.4
19	14.5	24.9	19.6	80.7	0.6	0.0	0.6	4.1
20	14.7	26.6	20.9	77.0	0.7	0.0	0.7	4.2
21	15.6	29.0	21.8	67.0	0.0	0.0	0.0	8.7
22	15.5	26.6	20.7	73.7	0.0	0.0	0.0	4.9
23	15.4	29.7	22.2	60.7	0.0	0.0	0.0	9.8
24	16.0	24.2	19.0	92.0	3.8	0.0	3.8	1.3
25	15.3	26.5	19.9	82.0	0.4	0.2	0.6	5.7
26	16.4	22.9	17.8	92.0	6.3	2.3	8.6	0.9
27	15.9	25.2	20.5	78.7	0.0	0.0	0.0	2.9
28	16.2	26.2	20.9	74.7	0.0	0.0	0.0	4.4
29	15.8	26.6	20.0	78.0	1.2	7.8	9.0	3.4
30	16.0	24.1	19.1	85.3	0.0	0.4	0.4	0.6
31	15.9	24.5	19.1	86.3	18.5	53.4	71.9	2.9
Total:					50.6	80.6	131.2	130.0
Promedio:	16.1	26.0	20.3	80.2				

Estación: El Jazmín
Año : 2016

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.5	24.2	19.0	85.3	1.9	0.0	1.9	1.3
2	15.8	23.3	19.8	80.0	0.0	0.0	0.0	1.7
3	15.0	27.2	20.8	73.0	0.2	0.7	0.9	5.7
4	16.7	25.3	19.6	83.7	1.1	10.4	11.5	3.3
5	15.6	23.8	19.4	84.3	0.0	1.0	1.0	4.1
6	16.5	25.0	19.6	83.7	0.0	0.0	0.0	3.2
7	15.4	20.9	18.4	94.0	0.5	0.0	0.5	0.4
8	13.6	26.0	20.2	76.3	0.0	0.0	0.0	3.5
9	15.5	25.5	20.9	78.7	0.0	0.0	0.0	6.5
10	16.0	24.1	20.3	81.3	0.0	0.5	0.5	3.6
11	16.8	21.8	17.7	95.3	8.0	1.0	9.0	2.0
12	15.2	23.7	18.3	89.3	13.9	0.0	13.9	1.3
13	15.9	24.6	18.5	85.3	0.9	1.0	1.9	3.5
14	16.0	22.7	19.1	84.3	0.4	13.9	14.3	1.1
15	14.2	24.9	18.4	84.0	0.0	0.0	0.0	5.2
16	15.8	28.0	20.8	71.0	0.0	0.0	0.0	7.2
17	15.2	27.4	21.3	69.0	0.0	0.0	0.0	5.7
18	15.8	25.7	19.4	82.7	0.8	0.0	0.8	1.7
19	15.5	26.2	20.3	79.7	0.0	0.0	0.0	4.8
20	15.9	26.4	18.6	79.3	1.8	0.0	1.8	4.2
21	16.4	23.3	20.0	81.7	0.0	0.0	0.0	0.0
22	16.0	25.0	20.0	77.7	0.0	0.0	0.0	1.9
23	14.9	26.0	20.3	78.3	0.0	0.0	0.0	6.9
24	16.5	24.7	19.1	86.0	6.5	0.2	6.7	0.8
25	17.0	22.6	19.2	85.0	0.2	0.0	0.2	0.7
26	15.5	26.0	20.6	74.7	0.0	0.0	0.0	6.2
27	16.5	26.4	20.9	77.0	0.0	0.0	0.0	6.1
28	16.8	25.5	21.2	76.0	0.0	4.5	4.5	4.0
29	16.6	25.8	20.3	82.3	0.6	21.3	21.9	1.9
30	14.7	24.1	18.4	86.3	2.1	51.4	53.5	5.2
31								
Total:					38.9	105.9	144.8	103.7
Promedio:	15.7	24.9	19.7	81.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	20.5	17.1	92.0	11.5	0.0	11.5	0.1
2	15.5	25.2	20.1	81.0	0.0	0.0	0.0	4.0
3	16.3	26.0	21.3	78.3	0.0	0.0	0.0	5.5
4	17.4	25.9	21.0	77.0	0.0	11.1	11.1	4.7
5	15.5	24.0	18.9	83.0	0.1	0.3	0.4	1.6
6	16.0	26.2	18.6	80.7	17.0	2.3	19.3	4.9
7	15.8	23.3	18.0	94.3	4.8	0.0	4.8	3.7
8	17.0	23.1	19.8	83.3	0.0	32.4	32.4	3.2
9	16.0	22.5	17.8	91.3	4.0	1.5	5.5	0.2
10	15.9	21.7	18.9	93.7	1.5	0.0	1.5	0.2
11	17.5	22.8	18.4	93.7	3.7	0.0	3.7	0.7
12	17.0	22.4	17.8	97.3	8.2	0.0	8.2	1.2
13	14.5	24.9	19.7	79.0	0.0	27.8	27.8	4.2
14	15.9	25.4	19.7	84.0	0.8	0.0	0.8	4.8
15	16.4	23.4	18.7	94.3	6.5	8.4	14.9	2.0
16	14.2	23.6	19.7	83.7	0.0	0.0	0.0	5.6
17	15.9	24.2	19.9	84.0	0.0	1.4	1.4	5.1
18	15.5	19.0	17.1	95.7	8.6	0.0	8.6	0.0
19	14.8	23.6	19.2	84.7	0.0	0.0	0.0	5.8
20	15.4	23.9	19.2	83.3	0.0	0.0	0.0	3.2
21	15.6	25.6	20.7	79.7	0.0	2.1	2.1	4.4
22	16.8	26.0	19.2	83.3	7.5	3.3	10.8	3.4
23	16.5	23.1	19.1	88.0	0.0	0.0	0.0	3.2
24	16.0	24.6	19.6	82.3	0.0	36.3	36.3	3.4
25	14.2	19.1	17.1	95.7	1.2	0.0	1.2	0.0
26	13.6	23.4	19.2	85.3	4.1	0.7	4.8	3.7
27	15.2	26.3	21.1	77.0	0.0	33.3	33.3	7.2
28	15.0	25.0	20.6	81.0	0.0	4.1	4.1	5.8
29	15.5	22.5	18.9	86.0	0.0	0.0	0.0	1.4
30	15.0	23.0	19.2	83.0	0.3	0.0	0.3	2.1
31	15.6	23.5	18.5	87.0	15.1	5.5	20.6	0.3
Total:					94.9	170.5	265.4	95.6
Promedio:	15.7	23.7	19.1	85.9				

Estación: El Jazmín
Año : 2016

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	22.4	17.8	90.7	2.0	0.0	2.0	3.1
2	15.0	24.5	19.1	81.0	0.0	44.9	44.9	5.3
3	15.5	25.5	19.9	87.0	0.0	32.3	32.3	3.7
4	16.0	21.6	18.3	93.3	5.0	-0.0	5.0	0.2
5	14.6	24.7	19.6	83.0	0.0	1.2	1.2	4.5
6	16.0	22.7	17.8	90.7	1.8	-0.0	1.8	1.3
7	15.4	23.6	18.4	84.0	2.5	0.0	2.5	1.7
8	14.0	23.2	19.1	88.0	0.0	47.4	47.4	1.8
9	16.5	24.6	19.8	86.3	0.0	0.0	0.0	2.8
10	17.0	23.1	19.8	86.3	0.0	7.3	7.3	1.0
11	15.5	20.2	17.8	92.7	4.1	-0.0	4.1	0.0
12	15.0	23.5	19.4	87.0	0.7	26.7	27.4	1.6
13	15.8	24.8	19.8	85.0	0.6	57.7	58.3	4.2
14	15.3	22.6	17.4	90.3	18.0	0.5	18.5	3.1
15	14.8	24.3	18.8	86.0	0.8	0.4	1.2	4.3
16	15.5	24.1	18.0	86.7	6.1	9.4	15.5	3.5
17	14.6	24.4	19.2	85.3	0.0	26.6	26.6	3.0
18	16.0	23.4	18.9	85.3	10.8	1.4	12.2	2.6
19	15.6	22.0	18.6	87.3	20.6	0.0	20.6	1.0
20	15.9	24.1	18.7	82.3	18.5	0.0	18.5	3.0
21	12.0	25.5	18.2	68.7	0.0	0.0	0.0	9.0
22	12.3	25.0	19.0	62.3	0.0	0.0	0.0	9.0
23	14.0	22.3	18.8	80.0	0.0	0.0	0.0	0.0
24	16.4	24.3	19.8	85.7	0.0	24.1	24.1	3.6
25	15.8	23.0	18.6	88.3	13.4	1.9	15.3	0.6
26	14.7	22.9	18.9	89.3	0.0	6.3	6.3	1.6
27	16.0	22.8	17.9	91.7	27.0	0.0	27.0	1.5
28	14.7	25.0	19.2	85.3	8.0	15.0	23.0	5.0
29	16.7	22.1	19.1	90.7	0.4	0.0	0.4	0.2
30	16.6	23.0	18.1	94.3	4.2	29.3	33.5	2.7
31								
Total:					144.5	332.4	476.9	84.9
Promedio:	15.3	23.5	18.8	85.8				

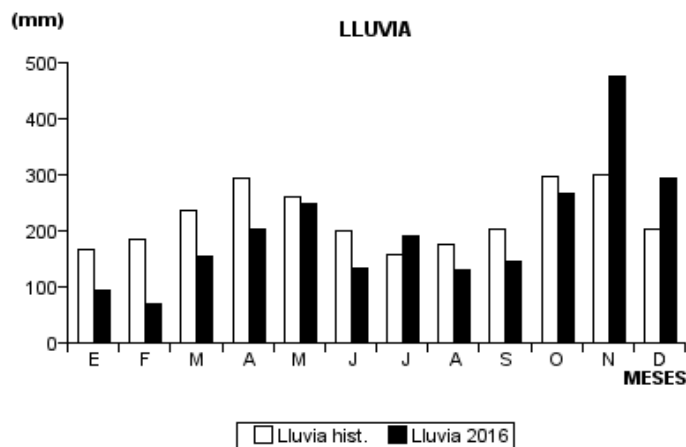
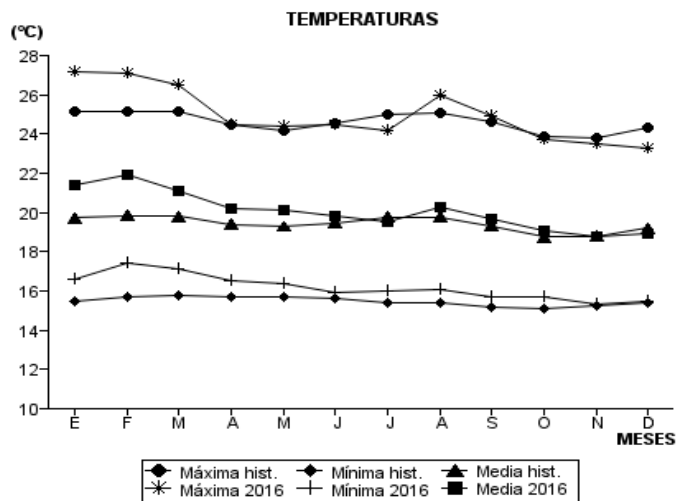
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	20.6	16.9	96.7	51.6	-0.0	51.6	0.0
2	15.0	22.5	18.0	91.3	13.2	7.1	20.3	1.2
3	15.5	19.9	17.6	96.0	5.3	0.0	5.3	0.0
4	15.2	21.1	17.8	92.0	0.2	9.0	9.2	1.8
5	15.5	21.5	18.5	81.3	0.0	4.8	4.8	0.0
6	14.6	24.9	19.0	82.7	0.4	6.4	6.8	5.6
7	15.6	23.0	18.6	83.7	0.4	6.8	7.2	2.7
8	16.0	22.0	18.5	80.3	0.2	42.3	42.5	1.5
9	15.2	23.8	19.5	76.0	0.0	0.0	0.0	2.4
10	16.0	23.0	18.6	82.0	0.0	0.4	0.4	2.1
11	14.5	23.5	19.0	78.0	0.0	0.0	0.0	2.6
12	15.6	25.3	20.2	68.0	0.0	0.0	0.0	4.8
13	16.8	23.9	19.3	78.7	13.6	0.0	13.6	1.3
14	15.6	24.2	19.9	72.3	0.0	0.0	0.0	3.2
15	15.5	24.3	20.0	72.3	0.0	5.4	5.4	1.9
16	15.8	23.6	19.2	78.7	0.0	8.7	8.7	0.9
17	14.5	22.4	18.9	78.7	0.5	0.0	0.5	0.8
18	13.6	25.0	19.0	69.3	0.0	0.0	0.0	4.0
19	14.8	25.0	19.4	67.3	0.0	0.4	0.4	2.7
20	15.7	22.5	18.3	80.7	1.9	17.2	19.1	0.4
21	16.0	21.8	17.9	87.0	1.4	2.3	3.7	0.0
22	14.6	24.4	18.8	76.7	0.0	0.0	0.0	3.0
23	15.4	24.5	19.4	76.0	3.0	18.5	21.5	1.6
24	16.5	23.0	19.2	79.3	0.0	3.4	3.4	0.3
25	16.0	23.7	18.9	86.7	4.4	0.0	4.4	1.1
26	16.5	24.1	19.0	84.3	4.6	18.2	22.8	1.0
27	15.6	22.0	18.6	86.0	14.1	0.0	14.1	0.2
28	15.0	25.1	20.6	80.0	0.1	16.8	16.9	5.0
29	17.4	24.6	20.0	84.3	0.8	0.0	0.8	3.1
30	15.6	23.6	19.5	80.0	0.0	6.1	6.1	0.4
31	15.9	24.0	18.8	88.0	0.3	2.7	3.0	2.0
Total:					116.0	176.5	292.5	57.6
Promedio:	15.5	23.3	18.9	81.1				

Estación: El Jazmín
Año : 2016

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.6	27.2	21.4	29.4	14.7	71.5	95.0	10	190.8
Febrero	17.4	27.1	21.9	30.4	15.7	79.5	70.9	7	130.8
Marzo	17.1	26.5	21.1	30.0	15.8	85.8	153.1	20	132.5
Abril	16.5	24.5	20.2	29.0	14.7	89.3	202.1	23	83.4
Mayo	16.4	24.4	20.1	28.2	14.1	90.5	248.8	21	84.7
Junio	15.9	24.5	19.8	27.0	14.4	84.4	134.1	21	114.6
Julio	16.0	24.2	19.5	28.0	13.4	84.2	191.5	22	108.8
Agosto	16.1	26.0	20.3	29.7	14.5	80.2	131.2	19	130.0
Septiembre	15.7	24.9	19.7	28.0	13.6	81.5	144.8	17	103.7
Octubre	15.7	23.7	19.1	26.3	13.6	85.9	265.4	24	95.6
Noviembre	15.3	23.5	18.8	25.5	12.0	85.8	476.9	26	84.9
Diciembre	15.5	23.3	18.9	25.3	13.6	81.1	292.5	25	57.6
Promedio:	16.2	25.0	20.1			83.3			
Absoluta:				30.4	12.0				
Total:							2406.3	235	1317.4



Estación: San Antonio
Año : 2016

Dpto: Santander
Mpio: Floridablanca

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	27.0	21.9	75.3	0.0	0.1	0.1	4.9
2	18.0	25.7	20.8	76.7	0.0	2.7	2.7	3.3
3	17.5	27.0	21.5	75.7	0.0	0.2	0.2	6.0
4	18.3	25.8	20.9	84.7	1.3	0.0	1.3	1.1
5	17.7	25.0	21.1	82.7	0.0	0.0	0.0	2.0
6	18.2	23.5	20.4	88.7	0.0	0.0	0.0	0.8
7	17.6	25.8	21.2	77.7	0.0	0.0	0.0	4.9
8	18.0	24.1	20.7	84.3	0.0	0.0	0.0	1.1
9	17.5	25.5	20.9	76.3	0.0	0.6	0.6	6.4
10	17.9	25.2	20.4	81.7	0.0	0.0	0.0	3.2
11	16.4	23.3	19.3	86.0	0.0	0.0	0.0	2.4
12	16.5	25.2	20.0	83.0	0.0	15.1	15.1	4.9
13	17.4	21.9	19.0	85.3	0.0	0.0	0.0	1.3
14	16.6	24.5	20.1	82.3	0.0	0.0	0.0	3.2
15	17.3	27.0	21.1	76.3	0.0	0.0	0.0	8.5
16	17.4	26.3	21.2	79.3	0.0	0.0	0.0	8.0
17	17.5	27.4	22.0	70.7	0.0	0.0	0.0	8.8
18	17.4	23.9	19.4	82.0	0.0	0.0	0.0	3.0
19	16.1	25.0	20.1	76.7	0.0	4.2	4.2	5.7
20	16.6	25.8	20.5	84.3	0.0	0.0	0.0	6.0
21	17.6	25.0	20.7	85.7	0.0	0.0	0.0	2.5
22	18.0	26.6	21.7	75.7	0.0	0.0	0.0	9.0
23	17.9	24.5	20.7	81.3	0.8	2.7	3.5	0.9
24	17.6	22.4	18.8	93.3	2.6	12.6	15.2	0.9
25	16.9	23.9	20.1	88.0	0.0	0.2	0.2	2.6
26	17.5	23.7	20.9	80.3	0.0	0.0	0.0	2.1
27	17.9	27.3	22.0	72.3	0.0	0.0	0.0	6.8
28	18.0	25.2	21.2	81.7	0.0	0.0	0.0	2.8
29	17.4	24.8	21.0	82.0	0.0	0.0	0.0	2.2
30	16.4	23.5	19.8	83.0	0.0	0.0	0.0	1.4
31	17.3	23.8	20.5	79.0	0.0	0.0	0.0	5.7
Total:					4.7	38.4	43.1	122.4
Promedio:	17.5	25.0	20.6	81.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	24.1	20.7	74.7	0.0	0.0	0.0	0.5
2	18.3	25.3	21.8	72.0	0.0	0.0	0.0	2.1
3	18.0	26.9	21.3	77.0	0.2	1.8	2.0	8.4
4	18.4	25.4	21.3	79.3	0.0	18.3	18.3	4.0
5	17.7	22.6	19.2	91.3	1.8	2.3	4.1	0.3
6	17.6	26.3	21.0	82.3	0.0	0.0	0.0	7.0
7	18.6	26.8	21.5	75.3	0.0	4.3	4.3	3.3
8	18.5	23.9	20.4	89.3	4.2	0.0	4.2	0.8
9	18.1	24.0	20.8	82.3	0.0	0.0	0.0	1.5
10	18.0	24.7	21.3	83.3	0.0	0.0	0.0	0.8
11	17.9	24.0	20.3	84.7	0.0	0.0	0.0	0.7
12	18.5	26.0	21.5	80.7	0.0	0.0	0.0	5.1
13	18.4	26.1	21.9	78.0	0.0	2.4	2.4	6.4
14	18.3	25.9	21.4	83.0	0.0	0.0	0.0	5.6
15	19.3	27.3	22.8	75.7	0.0	0.0	0.0	7.0
16	19.4	27.5	22.8	77.7	0.0	0.4	0.4	5.8
17	18.3	24.8	21.3	81.3	0.0	0.0	0.0	1.6
18	18.0	26.5	21.9	78.7	0.0	0.0	0.0	6.6
19	18.8	25.4	21.3	84.3	0.0	0.0	0.0	3.7
20	19.0	26.5	21.7	83.7	0.0	50.2	50.2	4.0
21	18.4	24.3	20.5	89.7	0.1	1.4	1.5	0.6
22	17.7	23.4	20.6	84.7	0.0	33.1	33.1	0.1
23	18.2	26.4	21.7	79.3	0.2	0.0	0.2	6.4
24	19.1	26.5	21.8	84.3	2.7	0.0	2.7	3.9
25	18.6	22.7	20.2	92.3	0.0	0.3	0.3	0.4
26	17.3	22.4	20.0	80.3	0.0	2.3	2.3	0.4
27	17.8	22.9	20.3	90.7	2.1	23.0	25.1	0.9
28	17.4	21.5	20.2	89.0	0.0	0.0	0.0	0.4
29	17.6	24.4	21.1	84.3	0.0	0.0	0.0	2.4
30								
31								
Total:					11.3	139.8	151.1	90.7
Promedio:	18.2	25.0	21.1	82.4				

Estación: San Antonio
Año : 2016

Dpto: Santander
Mpio: Floridablanca

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	25.7	21.5	84.7	0.2	74.1	74.3	2.6
2	17.4	25.2	21.0	88.0	0.0	9.3	9.3	5.0
3	18.5	24.3	21.1	87.3	0.0	11.3	11.3	2.5
4	17.8	22.5	20.5	91.3	0.0	0.0	0.0	1.2
5	18.5	23.6	21.0	87.0	0.0	4.2	4.2	2.0
6	17.9	25.1	20.6	87.0	0.0	0.7	0.7	2.6
7	17.5	22.9	19.9	85.3	0.0	4.4	4.4	2.4
8	17.6	23.5	20.3	87.7	0.0	0.0	0.0	1.2
9	17.9	25.6	21.4	82.0	0.8	0.0	0.8	4.2
10	18.3	26.3	21.8	79.0	0.0	0.0	0.0	4.7
11	18.4	26.4	22.0	72.3	0.0	0.0	0.0	7.6
12	18.9	27.5	22.1	69.3	0.0	0.0	0.0	8.5
13	18.0	26.0	21.4	77.0	0.0	0.6	0.6	4.8
14	18.4	22.7	20.4	85.3	0.0	1.0	1.0	0.2
15	18.3	25.5	21.6	83.7	0.0	0.0	0.0	2.3
16	19.0	25.8	22.2	79.7	0.0	0.0	0.0	0.5
17	18.6	22.6	20.5	90.0	2.4	0.0	2.4	0.3
18	18.3	24.5	21.2	83.0	0.7	0.0	0.7	0.9
19	19.5	25.7	22.5	76.3	0.0	0.0	0.0	1.9
20	19.0	24.6	21.4	84.3	0.0	0.0	0.0	2.0
21	17.8	27.0	22.1	75.7	0.0	0.0	0.0	4.1
22	18.6	24.3	21.2	84.7	0.0	0.0	0.0	0.6
23	18.5	27.1	22.6	69.7	0.0	0.0	0.0	5.1
24	19.3	25.8	22.1	76.7	0.0	0.0	0.0	3.8
25	19.5	28.6	23.3	77.7	0.0	0.0	0.0	5.1
26	19.9	28.4	23.3	72.7	0.0	0.0	0.0	7.9
27	19.5	28.1	22.7	78.0	0.7	1.4	2.1	5.4
28	18.5	26.4	21.6	83.7	0.0	0.0	0.0	2.9
29	18.3	25.5	21.7	85.7	0.0	0.0	0.0	3.1
30	18.2	25.7	21.7	86.3	0.0	0.4	0.4	3.2
31	18.0	23.6	20.7	85.7	0.0	0.1	0.1	2.6
Total:					4.8	107.5	112.3	101.2
Promedio:	18.5	25.4	21.5	81.8				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	26.8	21.6	77.7	12.2	0.2	12.4	1.6
2	18.0	20.2	19.0	95.0	2.9	0.5	3.4	0.0
3	17.3	20.0	18.8	93.0	15.4	-0.0	15.4	0.1
4	17.0	21.9	19.5	84.0	0.6	0.0	0.6	2.6
5	17.6	25.6	20.7	77.7	0.0	0.0	0.0	1.7
6	17.4	24.3	20.6	88.0	0.0	0.0	0.0	2.2
7	18.8	25.0	21.2	85.3	0.3	0.2	0.5	2.0
8	19.0	25.5	21.6	81.0	0.0	0.0	0.0	1.1
9	18.9	24.5	20.6	90.3	2.2	0.0	2.2	0.0
10	18.0	23.4	20.7	86.0	0.0	0.0	0.0	0.1
11	17.6	24.8	21.3	85.7	0.0	30.5	30.5	4.3
12	17.0	24.3	18.9	89.7	50.4	8.8	59.2	2.0
13	16.9	20.4	18.6	92.3	0.0	0.0	0.0	0.0
14	16.8	24.2	20.1	87.3	0.0	0.0	0.0	1.3
15	17.9	25.3	21.1	85.7	0.0	0.0	0.0	4.3
16	18.5	24.6	21.6	87.3	0.0	0.0	0.0	2.5
17	18.4	23.4	20.2	80.7	0.0	1.2	1.2	0.0
18	17.8	26.0	20.7	78.0	0.0	0.0	0.0	5.3
19	19.0	26.4	22.0	82.0	0.1	0.1	0.2	3.8
20	18.5	22.6	20.5	78.0	0.8	0.0	0.8	0.1
21	18.6	25.6	21.6	79.3	0.0	0.2	0.2	3.1
22	19.0	25.7	21.9	82.3	0.0	0.0	0.0	0.9
23	18.5	23.6	20.5	93.7	1.7	7.8	9.5	1.1
24	17.6	21.7	19.6	90.7	0.0	0.0	0.0	0.2
25	17.0	25.6	20.0	87.0	0.0	0.3	0.3	4.9
26	18.3	25.1	21.0	75.0	1.0	0.0	1.0	4.2
27	18.2	25.3	20.6	82.0	0.0	0.0	0.0	2.8
28	17.2	25.5	19.4	84.3	25.5	7.7	33.2	2.7
29	16.7	24.2	20.2	81.7	0.0	0.0	0.0	2.2
30	17.2	26.6	20.3	80.3	1.5	33.0	34.5	2.5
31								
Total:					114.6	90.5	205.1	59.6
Promedio:	17.9	24.3	20.5	84.7				

Estación: San Antonio
Año : 2016

Dpto: Santander
Mpio: Floridablanca

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	22.4	19.4	86.7	1.6	0.0	1.6	0.1
2	18.3	21.9	19.2	89.0	0.0	0.8	0.8	0.1
3	17.6	25.0	20.3	82.7	10.3	1.2	11.5	7.2
4	17.7	22.8	19.6	89.0	4.3	0.0	4.3	0.0
5	18.0	26.0	21.8	77.7	0.0	11.0	11.0	3.5
6	18.2	22.9	20.0	87.7	13.2	0.8	14.0	1.8
7	17.6	20.0	19.0	90.3	0.2	4.0	4.2	0.0
8	17.4	23.0	19.4	80.0	4.2	0.5	4.7	4.0
9	17.5	23.1	19.3	85.0	1.8	3.1	4.9	0.6
10	16.9	22.2	18.2	88.0	3.7	0.7	4.4	0.4
11	16.4	24.0	19.8	86.3	0.0	0.0	0.0	2.3
12	17.4	24.8	20.8	82.0	0.0	0.0	0.0	4.4
13	19.0	26.0	21.7	80.3	0.0	0.0	0.0	3.8
14	18.6	26.3	20.9	78.0	2.8	0.7	3.5	2.6
15	19.0	25.8	21.6	81.3	0.5	0.3	0.8	3.0
16	19.1	25.7	22.0	80.3	0.0	0.0	0.0	4.7
17	18.4	25.6	20.4	83.0	8.8	0.0	8.8	3.4
18	18.6	22.1	20.4	85.7	8.7	0.0	8.7	0.2
19	18.4	25.4	21.1	81.7	0.0	0.0	0.0	1.7
20	18.8	25.0	21.0	80.0	0.6	0.0	0.6	2.8
21	19.0	26.2	21.7	79.7	0.0	0.0	0.0	5.5
22	18.8	26.7	22.1	78.0	0.0	0.0	0.0	5.6
23	18.9	25.5	21.6	85.3	3.4	7.2	10.6	4.6
24	18.8	25.9	21.5	79.0	10.8	0.0	10.8	5.1
25	18.0	26.2	21.4	79.3	0.0	7.8	7.8	3.8
26	16.4	22.7	19.6	87.7	0.0	0.0	0.0	0.1
27	18.2	25.6	21.2	77.3	0.0	11.9	11.9	6.2
28	18.0	22.2	20.1	91.7	5.0	1.8	6.8	0.0
29	17.8	21.7	18.8	93.0	8.9	-0.0	8.9	0.2
30	16.8	25.5	20.7	83.3	2.7	65.4	68.1	5.9
31	16.6	24.3	19.6	85.0	0.0	0.0	0.0	1.1
Total:					91.5	117.2	208.7	84.7
Promedio:	18.0	24.3	20.4	83.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.9	23.5	19.6	88.7	18.2	0.1	18.3	3.8
2	17.4	25.7	20.1	80.7	1.0	0.0	1.0	1.8
3	17.3	22.8	19.3	79.7	2.4	0.0	2.4	0.3
4	16.5	27.3	21.0	66.3	0.0	0.0	0.0	9.3
5	17.0	27.2	21.7	68.3	0.0	0.0	0.0	8.6
6	17.6	24.4	20.2	81.7	1.0	0.1	1.1	1.1
7	17.2	22.0	19.3	89.7	2.2	0.0	2.2	1.0
8	16.8	23.9	20.6	82.7	0.0	1.6	1.6	1.9
9	17.6	23.8	19.5	82.0	0.0	4.8	4.8	1.5
10	17.4	24.5	19.9	86.0	1.2	0.7	1.9	2.4
11	17.0	26.0	19.5	75.7	4.4	0.1	4.5	4.2
12	16.7	25.8	21.2	69.7	1.7	0.0	1.7	6.2
13	17.5	24.6	20.4	81.7	1.5	-0.0	1.5	2.4
14	17.2	22.2	18.9	88.0	5.2	0.0	5.2	0.6
15	16.8	22.6	19.3	87.0	4.2	-0.0	4.2	0.6
16	16.6	25.0	21.0	78.7	0.0	0.0	0.0	5.7
17	18.0	23.6	20.5	76.0	2.0	0.0	2.0	4.0
18	17.9	23.9	20.1	87.7	0.7	0.0	0.7	0.0
19	17.6	22.5	19.2	84.0	1.4	-0.0	1.4	1.0
20	16.4	22.6	18.7	80.7	21.0	0.7	21.7	1.9
21	16.7	22.9	19.6	85.7	0.0	0.0	0.0	3.8
22	16.8	23.6	19.7	82.0	5.2	0.0	5.2	3.7
23	17.2	24.7	20.4	83.3	1.1	0.0	1.1	3.4
24	17.4	24.4	20.3	82.0	0.0	0.0	0.0	1.3
25	17.5	22.3	19.6	87.0	2.5	-0.0	2.5	0.3
26	17.0	26.0	20.9	78.0	0.0	0.0	0.0	2.7
27	17.4	25.9	21.2	80.0	0.0	0.0	0.0	7.3
28	18.4	26.3	21.5	72.3	0.0	0.0	0.0	4.3
29	18.8	24.9	21.7	79.7	0.0	2.0	2.0	1.3
30	17.6	24.7	20.4	83.0	3.0	0.7	3.7	4.1
31								
Total:					79.9	10.8	90.7	90.5
Promedio:	17.3	24.3	20.2	80.9				

Estación: San Antonio
Año : 2016

Dpto: Santander
Mpio: Floridablanca

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	24.1	19.9	82.3	5.4	0.0	5.4	3.7
2	18.0	22.6	20.0	91.0	0.0	0.1	0.1	2.1
3	17.8	23.6	19.9	86.3	0.4	0.0	0.4	1.2
4	16.8	26.0	21.2	73.7	0.0	0.0	0.0	7.2
5	18.4	21.0	19.1	91.7	15.9	0.4	16.3	0.1
6	17.0	22.6	19.9	82.7	0.0	0.0	0.0	0.7
7	17.5	24.4	21.1	68.7	0.0	0.0	0.0	1.4
8	17.8	25.0	21.1	73.0	0.0	0.0	0.0	4.5
9	18.4	26.6	21.9	75.3	0.0	11.0	11.0	8.1
10	17.0	24.3	20.5	74.0	0.0	0.0	0.0	3.1
11	18.0	24.0	19.8	76.3	0.0	0.0	0.0	3.2
12	17.2	22.0	19.0	86.3	0.2	0.0	0.2	1.3
13	16.8	25.0	20.6	75.0	0.0	0.0	0.0	6.0
14	17.0	23.6	20.1	83.3	0.0	0.5	0.5	3.6
15	17.2	23.0	19.4	83.7	7.7	0.1	7.8	1.8
16	17.0	21.0	18.4	89.0	15.2	0.0	15.2	4.0
17	16.5	24.5	19.9	81.7	0.4	2.8	3.2	5.5
18	17.0	22.8	18.9	74.3	2.9	1.1	4.0	1.8
19	16.4	22.0	19.2	84.3	0.7	-0.0	0.7	3.4
20	16.8	24.3	19.9	82.3	0.0	0.0	0.0	4.2
21	16.4	23.9	19.5	80.0	0.5	0.0	0.5	5.0
22	16.8	22.5	19.1	82.7	6.4	0.0	6.4	0.4
23	15.8	22.6	18.6	81.7	0.4	6.5	6.9	2.1
24	16.8	22.9	18.3	86.0	10.2	0.9	11.1	2.4
25	15.8	24.5	19.7	78.7	0.0	0.0	0.0	3.9
26	16.8	25.5	21.5	70.7	0.0	0.0	0.0	6.5
27	16.7	24.5	19.3	76.7	6.3	0.0	6.3	3.6
28	17.2	23.2	19.9	81.7	0.2	0.1	0.3	1.2
29	16.8	24.6	20.4	77.0	0.0	0.0	0.0	4.2
30	17.5	24.8	20.5	81.3	0.8	0.0	0.8	1.6
31	17.3	24.0	20.0	84.3	2.6	0.0	2.6	2.5
Total:					76.2	23.5	99.7	100.3
Promedio:	17.1	23.7	19.9	80.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	26.0	20.7	81.7	4.2	0.3	4.5	5.7
2	17.0	24.8	20.3	81.7	4.3	0.0	4.3	3.5
3	17.1	23.8	19.4	84.0	3.6	2.8	6.4	2.7
4	16.6	20.9	18.6	87.7	6.8	0.4	7.2	2.1
5	16.8	25.0	19.9	80.7	8.1	0.0	8.1	3.9
6	17.5	26.6	21.8	70.3	0.0	0.0	0.0	5.1
7	18.4	24.9	20.9	82.0	2.9	0.0	2.9	3.5
8	17.4	25.4	21.3	73.0	0.0	0.0	0.0	6.0
9	17.2	24.8	19.5	81.7	14.4	0.0	14.4	4.3
10	17.0	25.0	20.4	83.7	0.8	3.4	4.2	5.7
11	17.2	24.9	20.2	83.7	2.1	3.9	6.0	4.9
12	16.8	24.1	19.7	82.3	21.7	0.0	21.7	1.8
13	17.5	26.6	21.0	68.7	0.1	1.2	1.3	5.8
14	17.6	25.2	20.6	74.7	0.3	4.7	5.0	1.8
15	17.3	24.0	19.5	80.0	5.3	0.0	5.3	3.6
16	17.2	25.3	20.7	82.3	0.0	0.0	0.0	6.1
17	17.6	26.4	21.6	76.3	0.0	0.0	0.0	7.0
18	17.4	23.5	19.6	83.3	1.4	-0.0	1.4	0.4
19	16.8	24.6	20.5	65.7	0.0	0.0	0.0	4.3
20	17.8	25.5	20.8	77.0	0.0	0.0	0.0	5.8
21	17.6	27.7	21.7	76.3	0.0	0.0	0.0	7.4
22	18.4	26.5	21.6	73.3	0.0	0.1	0.1	4.5
23	17.8	25.5	21.4	74.7	0.0	0.0	0.0	4.3
24	16.8	24.5	21.3	73.3	0.0	0.0	0.0	3.8
25	17.4	24.6	19.7	86.7	3.2	9.5	12.7	3.0
26	15.8	21.7	18.8	83.3	3.5	0.0	3.5	0.5
27	16.9	23.9	19.9	76.0	0.3	0.5	0.8	2.3
28	17.0	23.4	20.5	76.0	0.0	0.0	0.0	0.5
29	16.8	24.4	20.5	79.3	0.0	0.0	0.0	8.3
30	15.9	22.0	19.8	77.7	0.1	3.8	3.9	1.3
31	16.4	23.0	19.6	82.7	0.0	0.0	0.0	2.7
Total:					83.1	30.6	113.7	122.6
Promedio:	17.2	24.7	20.4	78.7				

Estación: San Antonio
Año : 2016

Dpto: Santander
Mpio: Floridablanca

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	21.6	18.6	91.7	3.1	-0.0	3.1	0.9
2	16.8	21.4	18.6	87.0	2.7	0.2	2.9	0.9
3	16.2	24.1	20.2	82.0	2.0	0.0	2.0	4.9
4	16.1	24.6	19.6	85.7	0.7	0.0	0.7	5.1
5	16.8	24.5	20.1	81.7	0.1	4.0	4.1	3.7
6	16.4	23.7	19.0	85.7	31.6	0.0	31.6	3.0
7	16.1	19.5	17.5	91.0	32.6	2.7	35.3	0.0
8	16.2	25.0	19.6	67.7	26.4	0.0	26.4	3.3
9	17.4	26.2	20.9	76.3	0.4	0.0	0.4	6.1
10	17.8	22.6	18.5	88.3	6.2	0.7	6.9	0.4
11	16.2	23.9	19.9	78.3	0.0	0.0	0.0	5.5
12	17.0	22.0	19.4	79.3	1.3	0.0	1.3	0.4
13	16.1	21.9	19.3	84.0	0.2	0.0	0.2	2.7
14	17.2	22.9	19.3	90.3	1.9	-0.0	1.9	0.4
15	16.8	23.3	19.6	82.7	1.7	0.0	1.7	1.1
16	16.6	22.9	19.6	87.3	0.8	0.0	0.8	3.2
17	17.0	25.5	20.4	70.7	0.0	0.9	0.9	5.6
18	17.1	25.6	19.8	70.3	0.0	4.5	4.5	4.8
19	16.8	26.7	20.4	76.7	0.2	0.9	1.1	4.4
20	17.0	24.4	20.7	82.3	0.0	0.0	0.0	3.1
21	17.2	25.7	20.7	78.0	0.0	0.0	0.0	4.6
22	16.4	21.2	19.0	81.0	6.5	0.0	6.5	1.5
23	16.6	24.8	20.2	79.3	0.0	0.0	0.0	3.9
24	17.2	26.1	20.5	78.3	0.0	0.0	0.0	2.0
25	17.0	22.7	20.1	86.7	0.0	0.0	0.0	0.1
26	17.1	24.1	20.1	80.0	0.3	0.0	0.3	2.5
27	17.4	25.1	20.2	80.7	0.0	0.0	0.0	5.1
28	17.0	25.6	20.8	73.7	0.0	0.0	0.0	5.1
29	16.4	25.7	19.7	84.0	16.8	0.0	16.8	5.9
30	17.0	25.0	20.5	80.7	0.0	41.1	41.1	3.8
31								
Total:					135.5	55.0	190.5	94.0
Promedio:	16.8	23.9	19.7	81.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	25.0	19.6	90.3	0.0	10.1	10.1	3.2
2	17.0	25.3	20.8	78.7	0.0	10.0	10.0	7.0
3	16.6	23.6	19.8	82.7	0.0	0.0	0.0	0.9
4	17.2	25.0	20.6	75.0	0.0	0.0	0.0	4.4
5	17.4	23.6	19.3	74.7	1.4	0.0	1.4	0.5
6	16.6	24.8	19.8	73.3	0.0	0.0	0.0	4.9
7	16.8	22.1	19.1	88.7	0.0	0.2	0.2	0.5
8	17.0	24.0	19.5	87.3	5.0	1.6	6.6	0.8
9	17.1	22.0	18.9	88.0	25.7	0.0	25.7	0.6
10	16.6	23.5	19.9	82.3	0.6	0.3	0.9	1.8
11	16.1	23.8	19.9	79.3	1.2	0.0	1.2	3.4
12	17.2	22.5	19.1	89.7	0.0	0.0	0.0	1.2
13	16.4	23.5	20.2	85.0	1.0	-0.0	1.0	3.9
14	17.6	24.8	19.4	87.7	3.8	0.0	3.8	1.7
15	16.7	25.0	19.9	81.0	0.1	1.0	1.1	4.3
16	16.5	25.4	19.7	87.0	0.0	0.0	0.0	6.0
17	16.6	24.8	20.1	86.0	0.0	0.5	0.5	5.9
18	16.8	23.5	19.7	79.3	0.0	0.0	0.0	1.8
19	16.5	24.7	20.1	73.0	0.6	4.3	4.9	4.7
20	16.4	25.0	19.6	77.7	0.8	0.0	0.8	4.5
21	16.6	24.0	19.8	78.0	0.0	0.0	0.0	4.5
22	16.5	24.5	20.3	78.7	0.0	0.0	0.0	4.8
23	17.0	23.2	19.9	81.7	0.0	0.0	0.0	3.4
24	17.4	23.6	20.1	83.7	3.0	1.7	4.7	2.6
25	16.2	21.8	18.8	86.3	20.3	8.6	28.9	0.4
26	15.8	21.0	18.4	89.0	0.0	0.0	0.0	0.9
27	16.1	23.4	19.1	82.7	0.0	49.5	49.5	2.4
28	15.5	23.5	19.3	76.3	2.6	1.4	4.0	3.9
29	17.0	20.5	18.8	87.7	2.5	-0.0	2.5	0.3
30	15.8	23.5	19.3	83.7	0.7	0.0	0.7	5.8
31	16.8	24.0	18.9	83.0	21.6	7.4	29.0	3.3
Total:					90.9	96.6	187.5	94.3
Promedio:	16.7	23.7	19.6	82.5				

Estación: San Antonio
Año : 2016

Dpto: Santander
Mpio: Floridablanca

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	24.0	19.5	77.7	0.0	0.0	0.0	6.3
2	16.8	23.8	19.1	82.7	0.3	6.8	7.1	4.2
3	17.2	22.5	19.5	84.0	0.0	7.9	7.9	1.3
4	16.4	24.0	20.5	81.7	0.0	5.0	5.0	3.2
5	16.6	23.5	20.0	82.0	0.0	0.0	0.0	2.0
6	17.6	23.4	19.6	86.3	0.4	0.0	0.4	1.6
7	17.2	23.9	19.0	78.7	18.9	1.6	20.5	5.4
8	16.0	22.5	19.5	88.3	0.0	1.8	1.8	2.0
9	17.0	22.9	19.3	92.0	0.2	0.0	0.2	2.6
10	18.2	22.4	20.2	84.7	0.0	0.0	0.0	0.3
11	18.0	21.7	19.4	92.3	0.2	0.0	0.2	0.0
12	16.6	23.0	19.7	84.7	0.0	0.0	0.0	1.6
13	16.8	23.3	19.4	83.3	0.2	0.0	0.2	2.3
14	17.5	19.8	18.2	93.0	17.3	18.2	35.5	0.0
15	15.2	24.4	18.9	73.3	13.1	0.0	13.1	3.5
16	15.8	22.0	19.0	80.0	0.0	13.0	13.0	4.1
17	15.6	21.6	18.6	87.3	0.0	22.2	22.2	1.2
18	16.8	22.8	19.0	88.3	0.0	0.0	0.0	0.8
19	17.0	23.5	19.7	80.7	0.0	42.4	42.4	1.0
20	15.8	23.4	19.1	81.3	0.1	0.8	0.9	2.0
21	16.6	24.6	19.6	70.7	0.0	0.0	0.0	7.4
22	15.4	24.8	20.1	68.7	0.0	0.0	0.0	6.7
23	16.0	23.6	19.9	79.3	0.0	0.0	0.0	4.8
24	17.0	23.4	19.4	89.0	1.4	1.5	2.9	3.3
25	17.6	22.5	19.2	88.3	5.3	0.0	5.3	0.5
26	17.2	22.2	18.7	84.7	4.1	-0.0	4.1	1.7
27	16.4	22.6	19.4	85.0	0.2	0.2	0.4	0.9
28	16.8	24.6	19.5	83.3	0.0	0.0	0.0	3.2
29	17.0	22.3	19.2	90.3	2.0	-0.0	2.0	0.2
30	16.8	22.7	19.4	86.0	0.1	0.0	0.1	0.9
31								
Total:					63.8	121.4	185.2	75.0
Promedio:	16.7	23.1	19.4	83.6				

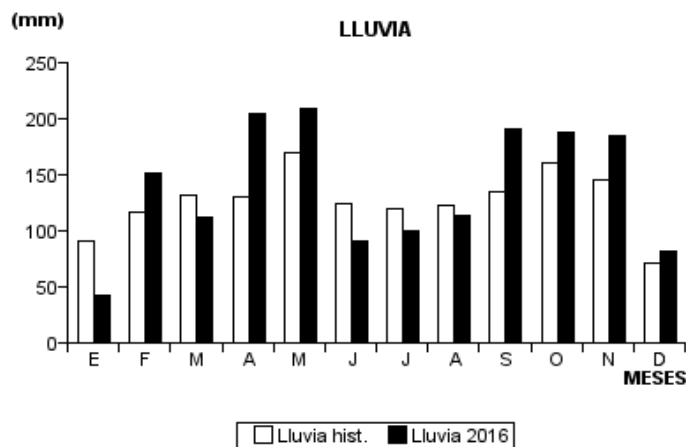
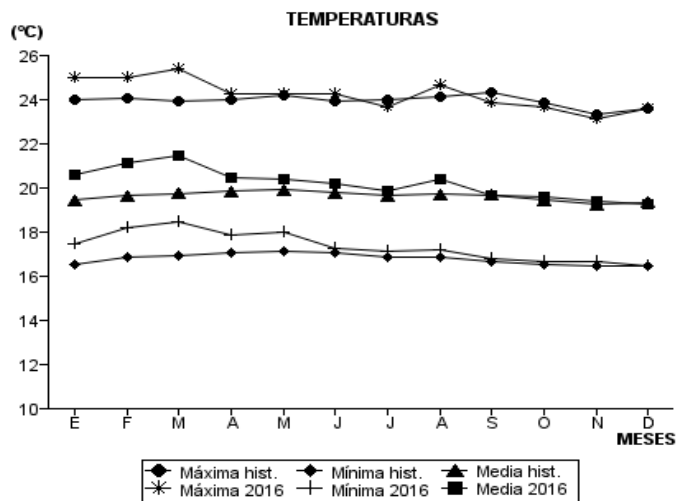
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	24.2	19.9	81.0	3.4	0.0	3.4	2.0
2	16.8	23.1	19.2	87.3	8.4	1.8	10.2	0.7
3	16.7	20.6	18.4	90.7	6.5	0.0	6.5	0.3
4	16.2	24.4	19.1	86.0	0.0	0.0	0.0	5.7
5	17.2	23.3	19.4	80.7	19.0	0.0	19.0	1.9
6	16.2	24.0	20.1	81.0	0.0	0.0	0.0	6.5
7	16.3	24.2	18.8	87.7	6.0	0.8	6.8	3.9
8	17.5	23.0	19.4	84.7	0.3	0.0	0.3	4.6
9	16.2	22.4	19.1	87.0	0.0	0.2	0.2	2.0
10	16.4	23.8	19.2	82.7	8.1	0.0	8.1	0.8
11	15.8	23.7	19.3	80.7	0.0	0.0	0.0	5.4
12	16.3	24.9	19.6	80.7	0.0	0.0	0.0	5.0
13	16.8	24.4	19.1	85.7	0.0	0.0	0.0	3.7
14	16.2	24.0	19.8	72.7	0.0	0.0	0.0	4.7
15	16.5	24.2	20.2	79.7	0.0	0.0	0.0	4.1
16	16.8	23.6	19.9	82.3	0.0	0.0	0.0	4.0
17	16.4	24.5	19.2	84.7	0.0	0.0	0.0	5.9
18	16.2	25.0	20.1	78.7	0.0	0.0	0.0	7.4
19	16.0	24.5	19.3	78.0	0.0	0.0	0.0	5.9
20	16.2	23.9	19.4	70.7	0.0	0.0	0.0	5.4
21	15.6	22.5	18.6	81.0	4.6	3.9	8.5	1.1
22	16.3	23.0	18.9	81.3	0.0	0.0	0.0	1.9
23	15.4	22.0	18.9	79.7	0.0	0.0	0.0	1.2
24	16.2	23.6	19.2	81.0	0.0	0.0	0.0	3.3
25	16.5	24.1	19.4	83.7	0.8	0.0	0.8	4.8
26	16.3	22.8	18.9	85.3	0.0	0.0	0.0	3.1
27	16.8	22.6	19.0	87.0	16.5	0.0	16.5	0.2
28	16.4	23.4	19.5	82.3	0.0	0.0	0.0	2.8
29	16.8	25.0	20.4	74.7	0.0	0.0	0.0	7.9
30	16.6	24.0	19.2	81.7	1.0	0.0	1.0	5.1
31	17.3	22.2	19.4	86.3	0.6	0.0	0.6	0.1
Total:					75.2	6.7	81.9	111.4
Promedio:	16.5	23.6	19.3	82.1				

Estación: San Antonio
Año : 2016

Dpto: Santander
Mpio: Floridablanca

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.5	25.0	20.6	27.4	16.1	81.0	43.1	10	122.4
Febrero	18.2	25.0	21.1	27.5	17.3	82.4	151.1	15	90.7
Marzo	18.5	25.4	21.5	28.6	17.4	81.8	112.3	14	101.2
Abril	17.9	24.3	20.5	26.8	16.7	84.7	205.1	17	59.6
Mayo	18.0	24.3	20.4	26.7	16.4	83.7	208.7	22	84.7
Junio	17.3	24.3	20.2	27.3	16.4	80.9	90.7	22	90.5
Julio	17.1	23.7	19.9	26.6	15.8	80.5	99.7	20	100.3
Agosto	17.2	24.7	20.4	27.7	15.8	78.7	113.7	19	122.6
Septiembre	16.8	23.9	19.7	26.7	16.1	81.4	190.5	22	94.0
Octubre	16.7	23.7	19.6	25.4	15.5	82.5	187.5	21	94.3
Noviembre	16.7	23.1	19.4	24.8	15.2	83.6	185.2	21	75.0
Diciembre	16.5	23.6	19.3	25.0	15.4	82.1	81.9	13	111.4
Promedio:	17.4	24.3	20.2			81.9			
Absoluta:				28.6	15.2				
Total:							1669.5	216	1146.7



Estación: El Roble
Año : 2016

Dpto: Santander
Mpio: Los Santos

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.2	26.8	21.2	72.7	0.0	1.3	1.3	6.3
2	15.5	25.9	20.4	79.7	0.0	5.8	5.8	4.1
3	15.8	26.6	20.2	78.3	0.0	5.0	5.0	6.3
4	16.3	24.5	19.8	85.7	2.6	0.0	2.6	0.4
5	15.0	26.0	19.8	84.7	0.0	0.0	0.0	3.3
6	15.1	24.3	20.0	82.0	0.0	0.0	0.0	1.8
7	14.3	26.6	20.7	82.3	0.0	0.0	0.0	5.8
8	15.0	25.6	20.4	86.0	0.0	0.0	0.0	7.3
9	14.5	26.0	20.0	84.3	0.0	0.0	0.0	4.2
10	13.8	25.8	18.3	81.3	0.0	0.0	0.0	6.3
11	15.0	24.4	19.2	83.0	0.0	0.0	0.0	4.6
12	14.0	26.6	19.7	82.0	0.0	0.0	0.0	8.3
13	15.1	24.0	18.9	86.3	0.0	0.0	0.0	3.3
14	11.3	25.2	19.5	82.0	0.0	0.0	0.0	6.8
15	14.0	28.4	20.0	77.3	0.0	0.0	0.0	8.5
16	13.8	27.8	20.5	80.7	0.0	0.0	0.0	9.3
17	14.3	29.1	21.3	72.3	0.0	0.0	0.0	6.2
18	16.0	24.2	19.1	84.3	0.0	0.0	0.0	6.7
19	13.6	26.6	19.1	82.0	0.0	0.0	0.0	6.8
20	13.9	27.2	20.5	77.7	0.0	0.0	0.0	7.8
21	12.8	27.0	19.4	82.0	0.0	0.0	0.0	2.0
22	15.1	27.6	20.5	78.0	0.0	0.0	0.0	8.3
23	13.5	26.0	20.1	84.3	0.0	0.0	0.0	5.7
24	17.6	23.1	19.5	88.3	0.0	0.0	0.0	3.2
25	16.5	26.0	19.8	83.7	0.0	0.0	0.0	5.7
26	15.2	25.8	20.0	85.7	0.0	0.0	0.0	5.0
27	16.5	27.2	20.3	75.0	0.0	0.0	0.0	7.1
28	16.2	26.2	20.8	83.3	0.0	0.0	0.0	5.7
29	17.2	24.8	20.5	84.3	0.0	0.0	0.0	5.5
30	16.0	25.0	19.4	82.3	0.0	0.0	0.0	7.1
31	15.4	24.6	19.9	80.0	0.0	0.0	0.0	4.0
Total:					2.6	12.1	14.7	173.4
Promedio:	14.9	26.0	19.9	81.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.7	25.4	19.7	80.3	0.0	0.0	0.0	5.8
2	13.8	27.2	20.0	78.0	0.0	0.0	0.0	7.5
3	16.8	27.0	20.4	80.7	0.0	5.7	5.7	6.1
4	16.4	26.0	20.5	81.0	0.0	8.3	8.3	6.9
5	16.8	23.8	19.3	88.7	0.0	0.0	0.0	4.1
6	15.4	26.5	20.1	81.7	0.0	0.0	0.0	8.7
7	13.0	26.4	20.5	79.7	0.0	0.0	0.0	4.8
8	17.8	25.0	20.4	85.0	0.0	0.0	0.0	2.9
9	14.2	26.2	20.8	85.3	1.3	0.4	1.7	6.9
10	14.8	25.2	20.3	85.0	0.0	0.0	0.0	3.6
11	16.0	25.6	20.7	81.7	0.0	0.0	0.0	6.2
12	14.8	27.0	20.6	81.7	0.0	0.0	0.0	8.4
13	15.8	27.3	21.2	81.7	0.0	0.0	0.0	8.2
14	18.0	26.2	21.2	82.3	0.0	0.0	0.0	4.7
15	16.0	28.0	21.5	79.3	0.0	0.0	0.0	9.2
16	15.8	29.0	22.8	76.7	0.0	10.4	10.4	8.4
17	15.6	25.8	20.4	85.3	0.0	0.0	0.0	7.7
18	15.8	27.4	21.9	79.0	0.0	0.2	0.2	8.5
19	17.3	26.8	21.1	81.3	0.0	0.0	0.0	6.9
20	15.4	26.0	21.1	82.7	0.0	9.3	9.3	6.9
21	18.0	23.5	20.6	88.7	0.0	0.2	0.2	2.9
22	17.3	25.2	19.7	84.3	0.0	0.0	0.0	1.8
23	15.2	26.6	21.7	83.3	1.4	6.7	8.1	7.8
24	17.2	27.2	22.3	83.0	0.0	0.0	0.0	9.0
25	18.0	24.8	20.5	86.0	0.1	0.5	0.6	2.0
26	17.8	23.8	19.8	89.3	0.0	0.0	0.0	1.7
27	17.0	25.0	20.5	88.7	0.0	0.0	0.0	4.9
28	16.0	24.8	20.3	86.7	0.0	0.0	0.0	4.2
29	14.8	25.4	20.6	84.3	0.0	0.0	0.0	3.6
30								
31								
Total:					2.8	41.7	44.5	170.3
Promedio:	16.1	26.0	20.7	83.1				

Estación: El Roble
Año : 2016

Dpto: Santander
Mpio: Los Santos

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.5	20.9	84.3	0.0	0.0	0.0	1.3
2	17.4	27.2	20.6	82.0	0.0	0.0	0.0	8.3
3	17.2	25.8	21.1	84.7	0.0	0.0	0.0	3.8
4	17.4	25.4	21.2	86.3	0.0	0.0	0.0	1.7
5	17.2	25.6	21.5	83.3	0.0	3.6	3.6	4.4
6	17.6	25.8	20.8	85.3	0.0	1.2	1.2	4.8
7	15.0	25.2	20.1	85.7	0.0	0.0	0.0	3.6
8	17.0	24.0	20.0	86.0	0.0	0.0	0.0	3.8
9	13.2	26.4	21.4	81.3	0.0	7.9	7.9	6.3
10	15.2	26.2	21.4	81.0	0.0	3.5	3.5	7.3
11	16.4	27.4	21.2	80.7	0.0	0.0	0.0	8.1
12	16.0	26.6	21.0	78.7	0.0	0.0	0.0	8.9
13	14.0	27.0	20.6	78.3	0.0	0.0	0.0	6.0
14	16.6	25.2	20.5	83.7	0.0	0.0	0.0	3.0
15	16.2	26.2	21.3	84.7	0.0	0.0	0.0	3.3
16	15.4	26.8	21.9	84.0	0.0	15.6	15.6	4.2
17	17.0	24.6	20.2	93.7	0.0	0.0	0.0	0.1
18	14.2	25.4	20.1	89.0	0.0	0.0	0.0	2.8
19	16.8	26.8	22.5	79.7	0.0	0.0	0.0	6.8
20	16.5	26.6	21.3	84.0	0.0	0.0	0.0	0.5
21	14.8	26.4	20.3	84.0	0.0	0.0	0.0	7.1
22	16.2	26.0	21.1	87.7	0.0	0.0	0.0	2.4
23	13.8	27.4	21.8	78.3	0.0	0.0	0.0	5.8
24	14.5	27.6	21.5	79.7	0.0	0.0	0.0	5.6
25	15.4	29.0	22.1	70.7	0.0	0.0	0.0	5.0
26	16.0	29.8	22.3	78.0	0.0	0.0	0.0	6.1
27	17.0	27.6	22.0	68.3	0.0	10.4	10.4	5.0
28	17.4	24.9	20.5	88.0	0.0	0.0	0.0	4.8
29	15.4	24.5	19.9	86.3	0.0	0.0	0.0	2.5
30	14.9	25.6	20.6	90.0	0.0	8.5	8.5	4.6
31	16.5	24.6	20.1	83.3	0.0	0.0	0.0	4.6
Total:					0.0	50.7	50.7	142.5
Promedio:	16.0	26.2	21.0	82.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	27.8	22.1	79.7	0.0	27.6	27.6	4.5
2	17.0	21.2	18.5	95.7	3.2	0.3	3.5	1.9
3	16.0	22.1	18.7	92.3	0.0	0.1	0.1	7.6
4	16.4	23.5	19.0	88.7	0.0	9.4	9.4	3.6
5	16.2	24.9	20.0	87.0	0.0	0.0	0.0	4.9
6	15.2	25.5	20.9	89.7	0.0	0.0	0.0	5.4
7	15.5	26.2	20.6	87.7	16.1	0.3	16.4	3.4
8	17.2	26.8	21.0	86.7	0.0	0.0	0.0	3.4
9	16.6	24.0	20.5	84.7	0.0	0.0	0.0	0.9
10	16.0	23.4	19.6	88.7	0.0	0.0	0.0	1.8
11	17.0	26.4	20.7	88.0	0.0	20.0	20.0	6.0
12	16.8	24.0	19.3	89.0	2.9	0.0	2.9	2.4
13	16.2	21.5	19.3	93.0	16.5	0.0	16.5	0.8
14	15.0	23.8	19.4	88.3	0.0	0.0	0.0	2.0
15	13.2	26.0	21.0	86.0	0.0	0.0	0.0	7.0
16	16.4	25.2	20.5	87.3	0.0	0.0	0.0	2.6
17	16.0	25.8	18.7	86.0	6.7	8.2	14.9	4.6
18	13.8	26.2	19.7	88.3	0.0	0.0	0.0	5.6
19	14.8	26.8	20.3	84.3	0.0	0.0	0.0	6.0
20	17.0	23.8	19.3	88.3	0.0	0.0	0.0	0.4
21	15.8	26.6	21.8	83.7	0.0	0.0	0.0	5.1
22	16.3	27.0	21.5	82.0	0.0	0.0	0.0	0.7
23	17.8	25.0	20.7	85.0	0.0	10.6	10.6	3.4
24	17.0	22.4	19.2	90.0	1.9	-0.0	1.9	6.1
25	15.8	24.4	19.5	85.3	0.0	0.0	0.0	9.2
26	16.0	25.6	20.3	85.7	11.2	0.0	11.2	5.7
27	15.2	24.6	19.7	87.3	0.0	5.5	5.5	2.5
28	15.0	25.6	20.1	82.3	0.3	11.9	12.2	3.9
29	16.0	23.8	19.6	87.0	0.0	0.4	0.4	3.5
30	16.3	23.6	19.0	89.7	2.5	7.7	10.2	3.5
31								
Total:					61.3	102.0	163.3	118.4
Promedio:	16.1	24.8	20.0	87.2				

Estación: El Roble
Año : 2016

Dpto: Santander
Mpio: Los Santos

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	20.6	18.4	91.0	2.8	0.0	2.8	0.3
2	17.3	23.4	18.9	88.0	0.0	1.6	1.6	1.0
3	15.0	26.0	20.8	82.0	0.0	0.8	0.8	6.2
4	16.5	24.6	19.8	79.7	0.6	0.0	0.6	0.7
5	16.0	26.0	20.4	76.3	0.0	0.0	0.0	4.2
6	15.2	25.9	19.4	84.7	3.0	0.8	3.8	4.2
7	15.6	22.7	18.9	89.0	0.0	0.4	0.4	2.9
8	15.8	25.1	20.2	78.7	0.0	1.8	1.8	5.3
9	17.0	25.0	19.5	88.3	0.0	1.3	1.3	4.5
10	15.8	22.0	18.9	87.0	0.2	1.0	1.2	2.7
11	14.4	24.4	20.0	85.7	0.0	0.0	0.0	5.7
12	14.2	25.6	20.1	87.0	0.0	0.0	0.0	5.4
13	15.4	27.0	20.9	82.0	0.0	0.0	0.0	4.2
14	15.8	25.4	20.7	83.3	0.5	0.6	1.1	4.9
15	14.9	26.4	21.7	79.3	0.0	0.0	0.0	5.4
16	14.8	26.7	20.7	82.7	0.0	0.0	0.0	6.6
17	16.2	26.2	20.3	85.0	0.0	0.0	0.0	6.4
18	15.8	26.0	20.2	81.7	0.0	0.0	0.0	1.6
19	16.0	27.2	20.7	81.7	0.0	0.0	0.0	4.9
20	14.2	27.5	20.9	83.0	0.2	0.0	0.2	4.6
21	16.0	28.2	22.1	78.0	0.0	0.0	0.0	9.1
22	15.8	27.0	21.9	80.7	0.0	0.0	0.0	9.5
23	16.4	27.2	21.1	83.3	0.0	1.7	1.7	5.5
24	15.6	27.0	20.8	83.0	1.2	0.0	1.2	6.1
25	15.4	26.0	20.3	83.7	0.0	11.8	11.8	5.9
26	16.0	22.1	18.7	90.7	0.8	0.0	0.8	1.4
27	14.4	26.0	20.2	83.3	0.5	0.0	0.5	6.3
28	16.4	23.0	19.5	91.3	0.0	22.0	22.0	0.1
29	16.0	23.3	18.2	93.0	0.0	0.0	0.0	1.4
30	15.4	24.6	20.0	88.7	0.0	10.9	10.9	9.1
31	15.5	25.2	19.2	82.7	0.0	3.9	3.9	0.9
Total:					9.8	58.6	68.4	137.0
Promedio:	15.6	25.3	20.1	84.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.0	18.5	87.7	0.0	0.0	0.0	4.5
2	15.2	24.8	20.3	85.0	0.0	0.0	0.0	4.3
3	15.0	24.2	18.6	86.0	0.0	0.0	0.0	3.2
4	13.1	27.0	19.7	77.0	0.0	0.0	0.0	10.0
5	12.4	27.1	21.1	74.3	0.0	0.0	0.0	9.8
6	13.2	25.0	19.6	82.7	0.0	0.4	0.4	4.8
7	14.8	23.0	19.0	86.7	0.0	0.0	0.0	1.5
8	14.6	24.8	19.5	83.7	0.0	3.1	3.1	5.3
9	16.0	25.4	19.6	79.7	0.7	0.5	1.2	5.8
10	15.4	24.8	19.3	80.0	3.6	0.0	3.6	5.7
11	13.8	26.7	20.2	75.7	0.0	0.0	0.0	6.1
12	13.3	26.6	21.2	66.7	0.0	0.0	0.0	9.6
13	14.0	26.0	20.6	81.0	0.0	0.0	0.0	1.2
14	14.6	22.5	17.8	86.0	5.4	0.0	5.4	0.8
15	14.4	23.8	18.7	85.0	0.4	0.0	0.4	2.4
16	13.8	25.9	19.8	80.0	0.0	0.0	0.0	8.2
17	15.0	25.2	20.8	77.0	0.0	0.0	0.0	2.9
18	15.5	25.5	19.3	79.7	0.0	0.0	0.0	2.3
19	15.8	24.0	18.6	84.3	1.4	-0.0	1.4	1.1
20	15.3	23.0	18.6	87.3	7.4	0.0	7.4	1.4
21	13.2	24.8	19.0	83.7	0.0	0.0	0.0	5.1
22	12.8	25.0	18.9	84.7	0.0	0.4	0.4	3.3
23	14.8	25.8	20.3	78.0	0.7	0.0	0.7	2.9
24	14.2	24.6	19.5	81.0	0.0	0.0	0.0	6.8
25	15.8	23.3	19.2	83.3	0.0	0.0	0.0	1.0
26	15.5	25.8	21.0	80.0	0.0	0.0	0.0	3.7
27	14.0	28.6	22.0	71.3	0.0	0.0	0.0	9.9
28	14.2	27.8	20.6	71.7	0.0	0.0	0.0	8.4
29	14.1	26.9	20.7	78.3	0.0	2.1	2.1	3.1
30	14.8	27.3	20.1	79.7	0.3	0.0	0.3	5.0
31								
Total:					19.9	6.5	26.4	140.1
Promedio:	14.5	25.3	19.7	80.6				

Estación: El Roble
Año : 2016

Dpto: Santander
Mpio: Los Santos

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	25.5	20.2	78.0	0.4	0.0	0.4	1.7
2	14.9	25.0	19.8	82.0	0.0	0.0	0.0	4.7
3	16.3	24.0	20.3	77.0	0.0	0.0	0.0	3.9
4	13.3	27.3	20.0	78.3	0.0	0.0	0.0	5.3
5	16.5	25.0	19.3	85.0	2.3	5.5	7.8	4.0
6	15.2	24.9	19.4	81.0	0.0	0.0	0.0	2.2
7	16.2	26.1	20.2	80.0	0.0	0.0	0.0	3.0
8	13.3	27.0	20.6	77.3	0.0	0.0	0.0	9.3
9	14.0	28.0	20.4	73.0	0.0	0.0	0.0	9.8
10	13.6	27.2	20.3	73.7	0.0	0.0	0.0	7.9
11	15.0	27.5	19.7	77.0	0.5	0.0	0.5	5.3
12	13.8	25.4	18.7	80.7	0.0	0.0	0.0	5.4
13	12.3	26.6	19.9	74.3	0.0	0.0	0.0	5.9
14	14.3	26.5	20.4	78.0	0.0	0.0	0.0	5.3
15	16.1	24.6	19.2	80.0	0.0	0.0	0.0	3.8
16	15.6	22.0	17.2	92.7	19.3	-0.0	19.3	0.4
17	14.2	25.3	20.1	79.7	0.0	0.0	0.0	8.6
18	16.0	25.0	19.2	75.0	0.0	0.0	0.0	6.0
19	14.5	24.8	19.8	79.3	1.1	0.0	1.1	5.3
20	14.0	24.6	19.2	84.3	0.0	0.0	0.0	7.0
21	13.0	26.5	18.6	80.3	0.2	0.0	0.2	6.7
22	13.6	23.6	19.2	84.3	2.1	-0.0	2.1	2.0
23	14.0	24.6	18.7	82.7	1.9	0.4	2.3	5.4
24	15.0	24.2	18.5	84.0	0.7	0.0	0.7	3.8
25	13.8	25.0	18.5	83.0	0.1	0.0	0.1	3.6
26	13.5	26.6	19.9	72.7	0.0	0.0	0.0	8.7
27	13.6	25.2	18.1	81.0	8.8	0.0	8.8	6.4
28	12.5	25.7	18.6	77.0	2.4	0.1	2.5	3.8
29	13.3	24.6	18.8	81.0	0.0	0.0	0.0	4.4
30	14.5	25.0	20.1	79.0	0.0	0.0	0.0	1.5
31	15.5	26.0	19.7	80.3	0.0	1.1	1.1	3.4
Total:					39.8	7.1	46.9	154.5
Promedio:	14.4	25.5	19.4	79.7				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.5	26.0	19.9	77.7	0.0	0.0	0.0	5.7
2	15.5	25.8	19.4	78.0	0.3	0.0	0.3	4.0
3	15.2	25.4	19.2	78.3	0.6	3.0	3.6	3.6
4	14.4	23.0	18.1	86.7	2.3	5.6	7.9	3.1
5	15.3	26.0	18.9	81.3	3.0	0.0	3.0	3.1
6	12.8	27.0	20.8	67.7	0.0	0.0	0.0	8.9
7	13.4	27.8	21.3	74.7	0.0	0.0	0.0	8.6
8	14.0	26.8	19.8	77.3	0.0	0.0	0.0	8.9
9	13.4	26.4	20.5	81.3	3.9	0.0	3.9	5.9
10	15.5	25.0	19.9	78.3	0.0	0.3	0.3	7.5
11	14.8	26.2	21.4	82.0	0.0	3.8	3.8	5.1
12	15.4	25.2	19.9	83.0	0.0	0.0	0.0	4.2
13	14.0	27.4	20.7	81.3	0.2	1.2	1.4	7.7
14	14.8	27.0	21.2	81.0	0.0	3.8	3.8	7.9
15	16.6	26.1	19.4	86.3	0.4	0.0	0.4	6.3
16	12.8	26.8	20.3	80.3	0.0	0.0	0.0	8.1
17	13.4	27.8	20.7	80.7	0.0	0.0	0.0	8.9
18	14.8	24.8	19.0	86.3	0.4	-0.0	0.4	2.5
19	14.0	26.4	19.9	72.7	0.0	0.0	0.0	8.8
20	14.6	28.1	21.6	76.7	0.0	0.0	0.0	8.3
21	13.9	28.6	20.3	74.3	0.0	0.0	0.0	4.3
22	13.8	27.4	20.8	82.3	0.0	0.0	0.0	8.9
23	13.4	26.8	19.5	82.7	10.3	0.0	10.3	6.2
24	14.0	27.6	20.7	79.0	0.0	0.0	0.0	8.4
25	15.6	26.1	20.4	81.0	0.0	11.7	11.7	7.1
26	14.8	23.6	18.1	92.7	2.6	0.6	3.2	2.3
27	16.0	24.4	20.0	84.0	0.0	2.6	2.6	3.8
28	14.5	24.6	19.6	86.7	0.0	0.0	0.0	0.9
29	12.6	26.9	19.1	81.3	0.0	3.1	3.1	9.3
30	14.2	25.5	19.3	80.3	0.0	3.6	3.6	4.2
31	14.0	25.8	19.1	83.0	0.0	0.0	0.0	6.4
Total:					24.0	39.3	63.3	188.9
Promedio:	14.4	26.2	19.9	80.6				

Estación: El Roble
Año : 2016

Dpto: Santander
Mpio: Los Santos

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.4	24.8	19.0	87.0	0.0	0.0	0.0	3.2
2	15.0	24.2	18.6	93.7	6.3	0.3	6.6	3.6
3	16.3	27.5	20.7	77.7	0.0	0.0	0.0	7.8
4	12.6	27.0	20.9	83.0	1.5	0.0	1.5	7.3
5	14.5	26.4	20.1	81.0	0.0	0.0	0.0	7.4
6	14.8	26.0	20.1	86.0	1.7	0.0	1.7	4.2
7	15.0	21.2	17.3	92.7	0.3	3.6	3.9	0.9
8	16.1	25.8	19.7	82.7	0.2	0.0	0.2	2.6
9	14.0	26.7	20.6	81.3	0.0	0.0	0.0	5.5
10	14.6	26.0	20.2	84.0	0.6	1.3	1.9	3.5
11	14.0	25.2	19.8	89.3	0.0	0.3	0.3	1.7
12	16.0	23.2	19.3	83.3	0.0	0.0	0.0	1.3
13	14.3	25.2	19.4	88.0	0.0	0.0	0.0	3.9
14	15.2	24.0	19.3	86.7	0.0	0.0	0.0	0.9
15	14.0	26.0	20.0	84.0	0.0	0.0	0.0	5.1
16	13.5	26.8	20.5	79.7	0.0	0.0	0.0	9.8
17	14.1	28.5	21.0	72.7	0.0	0.0	0.0	4.9
18	14.8	27.5	21.0	79.7	0.0	15.1	15.1	3.5
19	16.0	27.4	19.5	81.7	0.0	0.2	0.2	4.6
20	14.0	26.2	20.2	80.7	0.0	0.4	0.4	3.3
21	14.2	27.5	21.2	70.7	0.0	0.0	0.0	5.4
22	13.0	24.3	19.2	82.0	0.0	0.0	0.0	2.7
23	12.2	28.5	22.0	78.3	0.0	0.0	0.0	7.3
24	14.7	26.6	19.9	82.0	0.0	0.0	0.0	2.5
25	14.6	23.4	19.1	88.0	0.0	0.0	0.0	1.9
26	14.0	26.4	19.1	82.7	0.0	0.0	0.0	4.6
27	13.8	27.0	20.3	80.7	0.0	0.0	0.0	6.2
28	12.0	27.8	20.3	77.7	0.0	0.0	0.0	8.6
29	12.2	26.8	21.0	83.0	0.0	0.0	0.0	7.5
30	15.1	27.9	21.4	82.7	0.0	27.7	27.7	6.2
31								
Total:					10.6	48.9	59.5	137.9
Promedio:	14.3	26.1	20.0	82.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	25.4	19.7	88.3	0.9	1.4	2.3	2.6
2	16.4	27.0	20.8	80.3	0.0	11.5	11.5	6.0
3	14.8	24.6	18.7	82.3	2.4	0.0	2.4	0.4
4	15.0	25.4	20.8	81.0	0.0	0.4	0.4	3.6
5	16.2	25.8	19.1	79.3	6.2	0.0	6.2	2.0
6	15.0	25.6	20.0	73.0	0.0	0.0	0.0	7.6
7	13.8	23.8	18.9	88.3	0.0	0.0	0.0	1.5
8	16.0	24.3	19.5	85.3	0.0	0.0	0.0	3.9
9	14.8	24.3	19.3	88.7	0.0	0.0	0.0	2.9
10	15.9	24.8	19.0	88.0	0.0	0.0	0.0	2.7
11	14.8	24.2	19.5	87.3	0.0	3.0	3.0	3.7
12	15.4	24.0	18.3	90.7	0.0	0.0	0.0	2.2
13	14.2	24.8	20.5	81.3	0.0	0.0	0.0	6.1
14	15.5	27.0	20.8	84.0	0.0	3.3	3.3	4.4
15	15.0	27.2	20.9	76.3	0.0	4.6	4.6	7.4
16	15.6	26.7	20.1	82.3	0.0	0.0	0.0	0.0
17	15.0	26.3	19.6	86.7	0.0	0.9	0.9	0.0
18	14.4	24.0	20.2	83.7	0.0	0.0	0.0	2.3
19	14.8	26.0	19.9	76.7	0.0	4.8	4.8	7.3
20	15.8	26.3	20.1	79.7	0.0	0.2	0.2	5.9
21	15.2	25.0	20.5	85.3	0.0	0.0	0.0	8.5
22	13.9	25.4	20.4	83.7	0.0	0.0	0.0	7.8
23	13.3	24.5	19.3	87.7	0.0	0.0	0.0	3.8
24	16.4	24.2	19.4	88.7	0.0	0.0	0.0	6.4
25	15.2	25.0	19.4	86.7	4.7	4.4	9.1	4.5
26	14.6	22.8	18.3	87.7	0.0	0.0	0.0	4.4
27	14.8	24.0	18.9	88.0	0.0	0.0	0.0	3.2
28	15.1	24.4	19.3	89.7	0.0	0.0	0.0	6.5
29	16.0	21.3	17.2	96.0	10.8	0.0	10.8	0.6
30	14.2	25.0	19.8	86.0	0.0	0.0	0.0	5.4
31	16.2	26.0	19.5	87.0	0.0	0.4	0.4	3.6
Total:					25.0	34.9	59.9	127.2
Promedio:	15.1	25.0	19.6	84.8				

Estación: El Roble
Año : 2016

Dpto: Santander
Mpio: Los Santos

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	25.4	18.6	83.7	0.0	0.0	0.0	4.5
2	14.8	23.8	18.4	92.0	0.0	4.4	4.4	5.5
3	16.0	24.0	19.6	88.0	0.0	0.0	0.0	5.8
4	16.4	25.9	20.3	83.3	0.0	0.0	0.0	3.8
5	16.0	25.4	19.8	85.7	0.0	0.0	0.0	7.1
6	16.2	24.0	19.7	88.7	0.0	0.0	0.0	0.0
7	16.6	22.0	18.4	85.7	0.0	0.0	0.0	3.6
8	13.5	24.6	19.5	88.7	0.0	0.0	0.0	3.8
9	16.4	24.8	20.1	88.7	0.0	0.0	0.0	2.0
10	17.0	26.0	20.6	88.0	0.0	0.0	0.0	2.9
11	17.5	23.0	19.5	90.0	0.0	0.0	0.0	0.0
12	13.8	24.7	19.3	86.3	0.0	0.0	0.0	5.6
13	15.1	25.8	20.2	88.0	0.0	0.0	0.0	4.1
14	17.0	20.4	18.6	95.3	20.6	12.1	32.7	0.1
15	14.6	24.8	18.4	83.0	3.1	0.0	3.1	4.8
16	13.7	22.9	18.8	87.3	0.0	0.0	0.0	4.2
17	14.6	22.6	19.0	89.3	0.0	13.1	13.1	3.1
18	15.8	23.3	18.6	90.0	0.0	0.0	0.0	3.3
19	16.0	24.1	19.6	85.3	3.5	9.5	13.0	1.1
20	15.8	23.5	18.7	88.7	0.0	0.0	0.0	7.9
21	16.1	25.8	19.1	86.7	0.0	0.0	0.0	3.6
22	10.5	24.2	18.0	84.0	0.0	0.0	0.0	8.1
23	12.0	23.8	19.3	85.3	0.0	0.0	0.0	5.4
24	15.4	24.8	19.8	88.7	0.0	2.0	2.0	4.6
25	16.4	23.7	18.7	93.0	0.0	0.0	0.0	1.0
26	16.0	24.6	19.3	86.3	0.0	0.0	0.0	5.0
27	14.8	24.0	19.5	89.7	0.0	0.0	0.0	2.2
28	16.1	26.2	19.6	85.3	0.0	0.0	0.0	1.8
29	15.8	21.0	18.2	94.3	15.7	-0.0	15.7	0.1
30	15.0	23.1	18.9	88.7	0.0	0.8	0.8	3.0
31								
Total:					42.9	41.9	84.8	108.0
Promedio:	15.3	24.1	19.2	87.9				

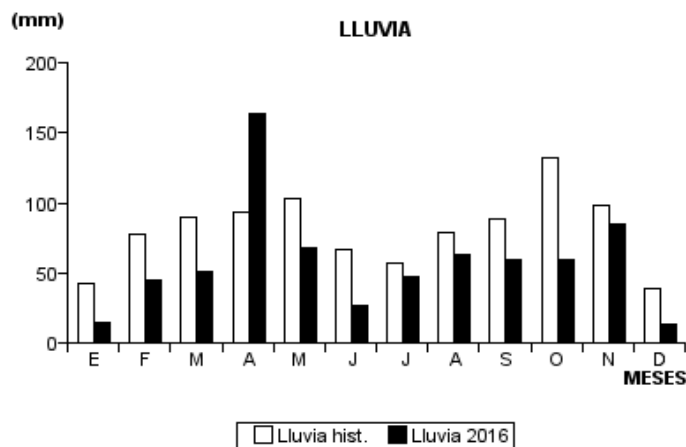
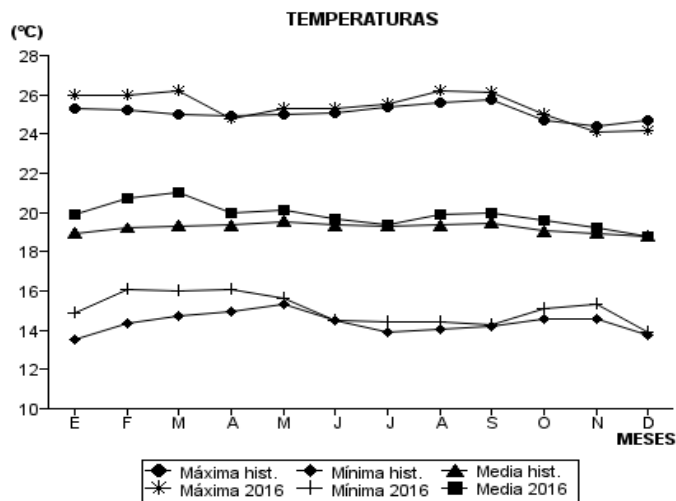
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.6	19.5	89.0	1.1	0.8	1.9	2.1
2	15.6	23.0	18.8	89.7	0.8	1.8	2.6	1.6
3	15.8	22.5	18.1	88.7	1.4	0.0	1.4	5.6
4	14.6	23.6	19.6	82.0	0.0	0.0	0.0	1.7
5	16.4	24.8	18.9	83.0	0.0	0.3	0.3	4.2
6	14.2	24.5	18.8	83.0	0.0	0.0	0.0	7.4
7	14.5	24.6	19.6	85.3	0.1	0.0	0.1	4.9
8	15.4	24.0	19.4	84.0	0.0	0.0	0.0	3.7
9	14.3	23.8	19.3	83.7	0.0	0.0	0.0	2.1
10	14.5	24.5	18.4	84.7	3.2	0.0	3.2	7.3
11	12.4	25.0	18.9	81.0	0.0	0.0	0.0	6.9
12	13.7	22.8	18.1	82.0	0.0	0.0	0.0	3.6
13	11.8	23.5	17.7	86.0	0.0	0.0	0.0	3.6
14	11.4	24.0	18.5	88.0	0.0	0.0	0.0	7.0
15	13.2	25.8	19.1	82.0	0.0	0.0	0.0	3.6
16	14.2	24.0	18.5	86.3	0.0	0.0	0.0	5.0
17	12.2	24.6	18.6	85.0	0.0	0.0	0.0	6.5
18	12.4	25.8	19.1	83.0	0.0	0.0	0.0	7.4
19	13.0	25.0	19.1	82.3	0.0	0.0	0.0	7.8
20	12.8	23.5	18.4	81.0	0.0	0.0	0.0	4.7
21	12.4	21.6	17.0	87.0	0.9	0.5	1.4	0.4
22	13.8	24.6	18.7	82.0	0.0	0.0	0.0	2.5
23	13.4	24.4	19.2	84.3	0.0	0.0	0.0	3.9
24	12.4	24.6	18.7	86.0	0.0	0.0	0.0	4.8
25	13.5	25.4	19.3	84.7	0.0	0.0	0.0	5.8
26	15.0	23.0	18.3	86.0	0.0	0.0	0.0	3.5
27	14.6	23.4	19.0	88.0	2.0	0.0	2.0	2.4
28	15.4	24.1	19.1	86.3	0.0	0.0	0.0	4.4
29	13.6	25.8	19.2	83.7	0.0	0.0	0.0	6.5
30	14.6	24.3	19.3	86.3	0.0	0.4	0.4	4.1
31	15.0	24.6	18.1	88.7	0.0	0.0	0.0	0.5
Total:					9.5	3.8	13.3	135.5
Promedio:	13.9	24.2	18.8	84.9				

Estación: El Roble
Año : 2016

Dpto: Santander
Mpio: Los Santos

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	14.9	26.0	19.9	29.1	11.3	81.7	14.7	4	173.4
Febrero	16.1	26.0	20.7	29.0	13.0	83.1	44.5	9	170.3
Marzo	16.0	26.2	21.0	29.8	13.2	82.9	50.7	7	142.5
Abril	16.1	24.8	20.0	27.8	13.2	87.2	163.3	16	118.4
Mayo	15.6	25.3	20.1	28.2	14.2	84.3	68.4	19	137.0
Junio	14.5	25.3	19.7	28.6	12.4	80.6	26.4	12	140.1
Julio	14.4	25.5	19.4	28.0	12.3	79.7	46.9	13	154.5
Agosto	14.4	26.2	19.9	28.6	12.6	80.6	63.3	17	188.9
Septiembre	14.3	26.1	20.0	28.5	12.0	82.7	59.5	11	137.9
Octubre	15.1	25.0	19.6	27.2	13.3	84.8	59.9	14	127.2
Noviembre	15.3	24.1	19.2	26.2	10.5	87.9	84.8	8	108.0
Diciembre	13.9	24.2	18.8	25.8	11.4	84.9	13.3	9	135.5
Promedio:	15.1	25.4	19.9			83.4			
Absoluta:				29.8	10.5				
Total:							695.7	139	1733.7



Estación: Alberto Santos
Año : 2016

Dpto: Santander
Mpio: Socorro

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	29.5	21.9	74.3	0.0	0.2	0.2	7.6
2	18.0	28.5	22.0	76.0	0.0	6.3	6.3	0.0
3	15.8	28.0	22.0	76.7	0.0	4.3	4.3	7.3
4	17.1	23.3	20.0	90.0	7.2	0.0	7.2	0.7
5	17.5	27.5	21.7	80.3	0.0	0.0	0.0	5.6
6	17.0	27.7	21.4	76.7	0.0	0.0	0.0	5.2
7	16.2	28.5	21.4	78.3	0.0	0.0	0.0	7.3
8	18.3	27.6	22.4	77.3	0.0	0.0	0.0	6.1
9	17.0	29.5	21.8	74.3	0.0	0.0	0.0	6.6
10	15.0	28.5	20.5	72.3	0.0	0.0	0.0	6.0
11	15.2	27.5	21.4	72.0	0.0	0.0	0.0	5.6
12	14.8	28.0	20.4	75.7	0.0	0.0	0.0	5.4
13	15.0	28.5	21.0	75.3	0.0	0.0	0.0	6.0
14	14.8	29.0	20.8	77.0	0.0	0.0	0.0	7.0
15	15.0	30.5	21.6	73.0	0.0	0.0	0.0	7.1
16	14.2	30.4	21.9	70.7	0.0	0.0	0.0	7.0
17	15.9	31.1	21.8	68.3	0.0	0.0	0.0	7.5
18	15.4	28.5	21.1	72.3	0.0	0.0	0.0	7.2
19	16.4	28.7	21.8	71.3	0.0	0.0	0.0	5.8
20	15.6	29.5	22.0	74.3	0.0	0.0	0.0	7.0
21	17.0	29.0	22.1	75.3	0.0	0.0	0.0	5.2
22	16.8	30.4	22.4	72.0	0.0	0.0	0.0	7.3
23	15.6	29.0	23.1	74.0	0.0	0.0	0.0	7.2
24	18.5	28.0	22.6	76.3	0.0	0.0	0.0	7.3
25	18.0	27.5	21.4	80.7	0.0	0.0	0.0	4.8
26	16.4	29.5	22.6	72.7	0.0	0.0	0.0	6.9
27	16.4	30.5	23.0	63.0	0.0	0.0	0.0	8.7
28	16.0	30.0	22.9	69.3	0.0	0.0	0.0	8.0
29	18.0	29.5	23.1	71.0	0.0	0.0	0.0	5.2
30	17.4	29.7	22.4	71.3	0.0	0.0	0.0	7.5
31	18.0	29.5	23.0	69.7	0.0	0.0	0.0	8.2
Total:					7.2	10.8	18.0	194.3
Promedio:	16.4	28.8	21.8	74.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	29.5	22.6	70.3	0.0	0.0	0.0	8.0
2	15.0	30.4	22.8	65.7	0.0	0.0	0.0	8.8
3	18.6	30.5	23.3	69.7	0.0	0.0	0.0	7.8
4	18.0	30.8	22.9	71.0	0.0	0.0	0.0	6.8
5	18.5	28.5	22.6	73.3	0.0	0.0	0.0	6.4
6	17.0	31.0	23.6	64.7	0.0	0.0	0.0	8.9
7	16.0	30.5	22.9	68.0	0.0	0.0	0.0	8.1
8	18.0	29.5	22.6	76.3	0.0	0.0	0.0	5.0
9	17.8	30.5	23.5	71.0	0.0	0.1	0.1	8.0
10	17.0	29.5	23.6	73.3	0.0	0.0	0.0	6.9
11	18.9	30.4	23.9	65.7	0.0	0.0	0.0	7.8
12	17.0	31.5	24.1	65.7	0.0	1.7	1.7	9.4
13	17.8	31.2	24.0	68.3	0.0	0.0	0.0	9.4
14	18.4	31.0	24.2	68.7	0.0	0.0	0.0	9.4
15	19.0	33.0	24.8	69.3	0.0	0.2	0.2	9.0
16	18.0	33.5	25.3	69.0	0.0	85.0	85.0	8.6
17	16.8	29.5	22.7	77.0	0.0	0.0	0.0	9.0
18	17.6	31.0	23.4	73.0	0.0	0.0	0.0	9.0
19	18.2	30.8	24.2	68.7	0.0	0.0	0.0	3.5
20	18.5	30.5	24.1	72.0	0.0	0.0	0.0	8.0
21	18.6	25.2	21.2	85.3	0.0	0.0	0.0	0.4
22	18.2	27.0	21.4	83.7	0.2	2.2	2.4	1.4
23	17.4	30.5	21.8	80.7	5.8	0.0	5.8	6.4
24	17.2	31.0	24.1	71.3	0.0	4.4	4.4	6.9
25	18.5	28.8	22.4	78.7	0.0	0.0	0.0	4.8
26	19.2	28.0	22.6	74.7	0.0	0.0	0.0	3.4
27	19.0	29.7	23.6	73.7	0.0	0.2	0.2	7.7
28	18.8	29.5	23.1	73.3	0.0	0.0	0.0	8.4
29	18.0	29.0	23.0	74.7	0.0	0.0	0.0	4.3
30								
31								
Total:					6.0	93.8	99.8	201.5
Promedio:	17.9	30.1	23.2	72.3				

Estación: Alberto Santos
Año : 2016

Dpto: Santander
Mpio: Socorro

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	29.5	23.3	72.7	0.0	0.0	0.0	7.3
2	18.4	31.5	23.7	69.0	0.0	0.0	0.0	8.8
3	19.0	29.4	23.7	73.0	0.0	0.0	0.0	8.4
4	18.8	29.5	23.7	75.0	0.0	0.0	0.0	7.6
5	18.6	30.5	23.8	71.0	0.0	0.2	0.2	3.4
6	19.0	29.0	23.2	72.7	0.0	0.0	0.0	6.0
7	16.0	28.5	22.3	73.3	0.0	0.0	0.0	8.7
8	18.0	27.9	22.6	74.7	0.0	0.0	0.0	5.4
9	16.2	31.0	23.5	69.7	0.0	0.1	0.1	8.9
10	16.8	30.6	23.3	70.0	0.0	0.0	0.0	9.2
11	19.2	31.5	24.5	66.7	0.0	0.0	0.0	8.7
12	17.8	31.6	24.0	66.3	0.0	0.0	0.0	8.8
13	18.1	31.0	23.2	71.0	0.0	0.0	0.0	8.0
14	19.0	29.5	23.4	72.0	0.0	0.0	0.0	6.5
15	19.0	31.0	24.2	71.3	0.0	0.0	0.0	6.9
16	17.6	31.5	24.5	68.0	0.0	1.1	1.1	8.1
17	18.7	26.5	22.0	83.3	0.0	0.0	0.0	0.1
18	16.8	30.0	23.4	75.0	0.0	0.0	0.0	6.1
19	18.6	30.5	23.8	65.3	0.0	0.0	0.0	8.2
20	19.1	32.5	24.6	67.3	0.0	0.0	0.0	8.5
21	16.8	32.0	23.8	68.0	0.0	0.0	0.0	2.9
22	18.0	31.5	24.9	67.3	0.0	0.0	0.0	8.5
23	17.4	32.2	24.1	63.3	0.0	0.0	0.0	9.1
24	17.5	32.5	24.7	58.7	0.0	0.0	0.0	3.3
25	18.4	33.1	25.5	58.0	0.0	0.0	0.0	8.3
26	17.9	34.0	25.7	56.7	0.0	0.0	0.0	9.7
27	18.6	32.5	24.9	64.3	0.0	0.0	0.0	5.6
28	19.4	30.7	24.7	70.0	0.0	0.0	0.0	7.6
29	18.0	30.5	24.1	73.0	0.0	0.0	0.0	4.2
30	18.2	27.5	22.5	81.0	0.0	0.4	0.4	0.7
31	18.0	28.5	22.4	80.7	0.0	43.0	43.0	4.0
Total:					0.0	44.8	44.8	207.5
Promedio:	18.1	30.6	23.8	69.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	30.0	23.6	74.7	0.0	0.8	0.8	7.0
2	18.2	24.0	21.1	85.3	0.0	1.1	1.1	0.0
3	17.8	26.0	21.5	80.3	0.0	0.8	0.8	2.9
4	17.4	28.5	20.6	79.3	44.0	2.0	46.0	3.2
5	17.2	29.5	21.3	80.7	9.1	0.0	9.1	5.1
6	17.0	29.7	23.0	74.7	0.0	0.0	0.0	6.6
7	19.4	30.5	24.3	73.0	0.0	0.6	0.6	7.6
8	19.0	31.0	24.0	71.7	0.0	0.0	0.0	6.9
9	18.5	29.0	22.8	79.7	0.0	0.3	0.3	2.1
10	19.4	28.0	21.9	86.7	2.1	-0.0	2.1	2.0
11	18.4	29.9	23.7	73.0	0.0	0.0	0.0	8.1
12	18.0	25.0	19.9	89.0	40.9	2.7	43.6	0.5
13	17.6	23.5	20.1	91.0	0.6	0.0	0.6	0.4
14	17.5	27.4	22.2	79.3	0.0	0.0	0.0	6.3
15	16.0	30.0	23.4	71.7	0.0	5.1	5.1	8.7
16	18.4	29.5	21.8	80.7	1.5	1.8	3.3	6.1
17	17.7	27.1	21.3	82.3	0.0	0.0	0.0	4.4
18	17.3	27.9	22.9	75.7	0.0	0.0	0.0	4.5
19	17.5	30.0	23.2	75.7	0.0	0.0	0.0	6.5
20	18.6	24.8	20.3	93.0	0.0	0.0	0.0	0.1
21	18.4	30.0	24.0	69.7	0.0	0.0	0.0	7.4
22	18.2	31.0	23.3	79.0	0.0	0.0	0.0	4.5
23	18.0	28.5	21.2	84.3	8.0	12.1	20.1	2.3
24	17.0	25.0	19.3	87.0	15.6	0.0	15.6	1.8
25	16.2	27.5	22.1	81.0	0.0	0.0	0.0	9.7
26	16.7	28.6	20.7	82.3	9.2	0.0	9.2	5.3
27	16.4	26.0	21.4	83.7	0.0	1.6	1.6	4.1
28	16.2	27.0	20.8	84.3	0.0	1.8	1.8	4.9
29	17.2	26.0	21.5	81.3	0.0	0.4	0.4	3.6
30	17.0	27.5	20.4	87.7	26.7	5.4	32.1	1.5
31								
Total:					157.7	36.5	194.2	134.1
Promedio:	17.7	27.9	21.9	80.6				

Estación: Alberto Santos
Año : 2016

Dpto: Santander
Mpio: Socorro

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	20.8	18.9	96.7	3.8	3.8	7.6	0.0
2	17.8	23.5	20.5	95.7	0.0	0.4	0.4	0.9
3	16.0	27.5	21.4	85.0	0.4	3.9	4.3	6.7
4	17.6	23.0	20.3	93.3	0.8	0.0	0.8	0.0
5	17.4	27.8	22.3	83.0	0.0	0.2	0.2	7.9
6	17.6	28.0	21.0	82.7	0.0	16.5	16.5	5.2
7	17.0	23.6	19.7	87.7	3.5	2.5	6.0	7.6
8	17.5	27.5	20.8	89.7	8.3	6.0	14.3	5.8
9	17.4	26.0	20.5	87.0	0.0	5.5	5.5	3.8
10	17.2	23.0	19.7	93.3	0.0	0.0	0.0	1.4
11	15.4	26.6	21.0	83.3	0.2	0.0	0.2	6.6
12	16.4	28.5	22.5	81.0	0.0	0.0	0.0	7.4
13	18.8	27.5	21.6	87.3	0.9	0.0	0.9	2.2
14	18.6	26.0	21.7	87.0	0.4	0.0	0.4	3.5
15	17.0	29.0	23.1	79.3	0.2	0.0	0.2	6.9
16	18.2	28.5	22.1	80.3	0.7	0.0	0.7	7.3
17	17.0	29.0	22.7	80.3	0.0	0.4	0.4	6.0
18	17.5	25.0	20.2	92.7	21.6	0.0	21.6	1.5
19	17.0	28.5	22.5	79.7	0.0	0.0	0.0	6.4
20	17.1	29.5	22.4	81.3	2.3	0.0	2.3	6.3
21	17.0	30.5	23.7	72.0	0.0	0.0	0.0	10.2
22	17.2	30.0	23.8	73.3	0.0	0.0	0.0	9.6
23	17.5	29.8	24.1	72.0	0.0	1.5	1.5	8.9
24	18.5	29.5	23.3	79.0	0.1	0.1	0.2	6.3
25	18.0	28.5	21.4	84.0	16.0	19.4	35.4	6.4
26	17.0	23.4	19.6	90.3	0.0	0.0	0.0	0.2
27	17.6	27.5	21.8	81.3	0.1	0.1	0.2	5.0
28	18.0	25.5	21.4	86.3	2.5	36.2	38.7	1.4
29	17.6	24.5	19.8	92.0	4.1	0.1	4.2	1.4
30	16.0	27.5	21.4	82.0	0.0	8.7	8.7	9.3
31	17.8	25.0	19.6	94.7	1.0	13.9	14.9	3.4
Total:					66.9	119.2	186.1	155.5
Promedio:	17.3	26.8	21.4	84.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.3	25.4	19.7	87.7	3.7	0.0	3.7	4.5
2	17.0	26.4	21.7	81.0	0.0	0.9	0.9	6.2
3	18.0	24.5	20.3	83.7	2.1	1.2	3.3	1.4
4	15.2	27.5	21.4	77.3	0.0	0.0	0.0	7.6
5	16.0	28.5	22.9	69.3	0.0	0.0	0.0	9.1
6	15.8	26.5	20.4	87.0	5.0	0.0	5.0	2.4
7	17.0	24.7	19.9	86.7	0.5	0.0	0.5	2.7
8	16.0	27.0	21.2	81.3	0.1	1.7	1.8	7.0
9	17.6	27.5	20.9	82.7	1.6	0.9	2.5	5.3
10	17.8	25.5	20.8	85.7	1.4	-0.0	1.4	2.4
11	17.0	27.5	21.8	78.0	0.0	1.5	1.5	2.9
12	16.0	29.0	22.5	70.0	0.0	0.0	0.0	6.2
13	16.8	25.5	20.6	85.3	0.0	0.0	0.0	1.1
14	16.0	23.5	19.2	88.0	4.8	0.0	4.8	1.4
15	15.5	24.6	19.5	92.7	0.8	4.5	5.3	2.2
16	15.6	26.5	21.3	81.3	0.0	0.0	0.0	5.7
17	17.0	26.3	21.7	79.3	0.0	0.0	0.0	4.0
18	17.4	27.5	21.3	79.3	5.4	-0.0	5.4	3.7
19	16.8	26.0	20.8	84.3	3.7	0.3	4.0	2.3
20	16.0	24.3	20.0	88.3	3.0	0.0	3.0	1.3
21	16.4	26.5	21.0	82.7	0.0	0.0	0.0	4.4
22	15.8	27.0	20.9	82.7	2.8	0.0	2.8	5.9
23	16.0	27.5	21.7	80.0	0.0	0.0	0.0	5.8
24	16.4	27.0	21.4	83.0	0.3	3.6	3.9	2.0
25	17.0	23.5	19.8	90.7	4.7	1.5	6.2	2.0
26	16.0	27.5	21.3	82.0	0.0	0.0	0.0	6.5
27	15.8	28.4	22.4	78.3	0.0	0.0	0.0	1.8
28	16.4	28.5	22.0	78.3	0.0	0.0	0.0	6.9
29	16.0	28.2	22.8	74.0	0.0	4.6	4.6	5.4
30	15.0	26.0	19.7	87.0	8.2	0.0	8.2	5.0
31								
Total:					48.1	20.7	68.8	125.1
Promedio:	16.4	26.5	21.0	82.3				

Estación: Alberto Santos
Año : 2016

Dpto: Santander
Mpio: Socorro

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	26.0	21.2	83.0	0.1	0.0	0.1	3.0
2	16.9	27.0	21.1	83.3	3.8	1.3	5.1	4.1
3	17.0	27.1	20.8	82.3	7.9	0.0	7.9	4.8
4	16.2	26.3	21.1	82.3	0.0	0.0	0.0	3.2
5	17.0	25.0	20.6	87.3	1.3	11.0	12.3	2.7
6	15.2	26.5	20.7	85.7	0.1	0.9	1.0	5.6
7	16.3	27.0	20.3	84.0	7.2	0.0	7.2	5.1
8	15.4	29.0	21.6	76.0	0.0	0.0	0.0	9.4
9	16.0	30.0	21.8	69.7	4.1	12.4	16.5	10.1
10	14.4	27.8	21.5	77.3	0.0	2.1	2.1	8.2
11	16.4	26.2	20.0	83.7	0.7	0.0	0.7	3.2
12	15.0	25.0	19.0	89.3	4.9	0.0	4.9	3.5
13	15.2	26.0	20.8	85.3	0.0	0.0	0.0	5.5
14	16.0	27.6	21.0	79.3	0.7	0.8	1.5	9.3
15	15.6	26.0	19.7	84.0	5.1	2.5	7.6	4.8
16	16.0	23.0	18.6	93.0	3.8	0.0	3.8	0.1
17	14.8	27.0	21.7	79.7	0.0	0.0	0.0	8.7
18	17.0	25.5	20.6	83.0	0.5	0.0	0.5	3.3
19	16.0	26.0	20.7	82.7	1.2	0.1	1.3	3.6
20	16.8	27.4	19.7	88.0	2.6	0.0	2.6	3.3
21	15.6	28.0	20.2	79.7	6.9	4.6	11.5	6.3
22	15.8	25.0	20.2	88.7	0.2	0.5	0.7	3.4
23	15.4	27.0	20.4	81.3	1.3	11.1	12.4	4.7
24	16.2	26.0	19.9	90.7	1.3	0.0	1.3	3.2
25	16.0	28.0	20.1	84.0	0.4	0.0	0.4	5.7
26	14.8	29.5	21.4	80.7	0.0	0.6	0.6	8.9
27	15.0	27.4	19.6	82.7	15.6	0.0	15.6	3.9
28	14.2	27.0	20.5	82.7	0.2	1.9	2.1	8.5
29	15.0	26.5	20.6	84.3	0.0	0.0	0.0	3.5
30	17.6	27.0	21.3	81.7	0.2	6.8	7.0	4.1
31	16.4	27.5	21.8	84.7	0.0	0.6	0.6	4.0
Total:					70.1	57.2	127.3	157.7
Promedio:	15.8	26.8	20.6	83.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	29.0	21.9	78.0	0.0	0.0	0.0	8.6
2	17.4	27.5	20.3	80.3	0.4	0.3	0.7	6.2
3	16.2	28.5	21.7	80.0	0.0	0.7	0.7	6.7
4	16.0	25.5	20.2	85.0	0.0	3.5	3.5	5.0
5	16.4	25.0	20.5	90.0	0.0	0.0	0.0	0.7
6	14.4	29.5	22.5	75.0	0.0	0.0	0.0	10.1
7	16.2	29.8	23.4	72.0	0.1	25.0	25.1	8.3
8	16.0	28.5	21.7	79.3	0.0	0.0	0.0	8.7
9	16.2	27.5	19.9	80.0	3.6	0.0	3.6	6.0
10	16.0	27.6	20.9	80.0	0.0	0.0	0.0	8.2
11	16.2	29.0	23.2	74.3	0.0	3.5	3.5	8.9
12	16.5	26.0	21.1	88.0	0.0	0.0	0.0	3.5
13	16.0	29.5	21.3	80.0	13.1	1.3	14.4	9.4
14	15.7	27.3	21.2	85.0	0.0	1.8	1.8	7.0
15	16.0	28.5	21.4	83.0	0.0	0.0	0.0	5.8
16	15.8	29.0	21.6	79.0	0.0	0.0	0.0	8.6
17	16.0	29.5	22.3	78.0	0.0	0.0	0.0	9.6
18	17.4	25.5	19.3	96.7	12.2	-0.0	12.2	2.5
19	15.0	28.0	20.9	77.7	0.0	0.0	0.0	7.2
20	15.6	29.5	22.7	71.3	0.0	0.0	0.0	10.0
21	15.2	30.5	22.3	69.0	0.0	0.0	0.0	8.5
22	15.9	29.8	22.0	76.3	0.0	0.0	0.0	6.8
23	15.2	29.5	19.7	75.0	8.4	0.0	8.4	9.0
24	15.0	27.5	21.2	80.3	0.3	0.4	0.7	5.2
25	16.8	29.0	22.4	76.3	0.0	7.1	7.1	7.6
26	16.3	24.3	19.2	92.7	2.3	2.6	4.9	2.9
27	16.8	27.6	21.8	80.3	3.9	0.0	3.9	6.7
28	16.2	26.6	21.1	81.7	0.0	0.0	0.0	6.7
29	16.4	29.0	21.4	81.0	0.0	9.7	9.7	9.6
30	15.0	24.5	19.4	91.3	0.0	0.3	0.3	3.2
31	16.0	25.8	21.0	82.7	0.1	0.0	0.1	5.9
Total:					44.4	56.2	100.6	213.1
Promedio:	16.0	27.9	21.3	80.6				

Estación: Alberto Santos
Año : 2016

Dpto: Santander
Mpio: Socorro

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.5	20.3	83.7	0.2	0.0	0.2	2.2
2	16.9	24.0	20.1	88.3	1.2	3.1	4.3	1.8
3	16.2	28.0	20.9	77.7	0.0	0.0	0.0	7.0
4	15.6	28.5	20.9	80.7	21.6	0.0	21.6	7.3
5	15.8	28.0	21.3	76.0	0.1	0.5	0.6	8.5
6	16.0	29.0	21.2	80.0	2.0	0.2	2.2	6.9
7	15.8	23.0	18.5	93.7	2.9	1.7	4.6	0.2
8	16.4	27.0	19.5	87.0	3.1	0.0	3.1	3.6
9	14.6	27.5	21.4	82.7	0.0	1.2	1.2	7.8
10	16.5	28.0	20.3	81.3	0.7	0.2	0.9	4.7
11	16.8	28.5	20.9	84.7	1.3	0.3	1.6	4.8
12	17.0	25.4	20.4	89.0	2.8	2.5	5.3	3.6
13	15.8	28.5	20.9	80.7	0.3	0.0	0.3	5.6
14	15.0	27.0	21.0	82.3	0.0	0.0	0.0	5.1
15	17.0	28.5	21.5	82.7	0.0	4.8	4.8	3.4
16	15.4	28.5	20.8	78.7	2.0	0.0	2.0	6.4
17	16.4	30.0	21.7	74.7	0.0	0.7	0.7	9.3
18	16.2	29.5	22.0	87.3	0.0	10.4	10.4	6.1
19	16.0	28.0	21.2	83.0	0.0	0.0	0.0	6.2
20	16.3	29.5	22.4	76.7	0.0	2.5	2.5	6.0
21	15.2	27.5	21.4	73.7	0.0	1.2	1.2	7.4
22	15.0	26.0	20.5	86.0	0.0	0.0	0.0	2.0
23	15.2	29.5	22.2	75.7	0.0	0.1	0.1	9.1
24	16.8	28.0	21.9	79.3	0.2	0.0	0.2	5.6
25	17.5	27.9	22.0	79.7	0.0	0.0	0.0	0.4
26	16.4	28.6	21.4	75.3	0.0	2.9	2.9	5.1
27	16.2	29.0	22.1	76.3	0.2	0.0	0.2	7.5
28	15.8	29.4	22.4	74.7	0.0	0.3	0.3	8.3
29	18.0	29.5	22.7	75.3	0.0	0.0	0.0	7.8
30	16.4	29.6	22.4	75.0	0.0	0.0	0.0	8.6
31								
Total:					38.6	32.6	71.2	168.3
Promedio:	16.1	27.9	21.2	80.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	27.0	21.3	84.3	0.1	10.8	10.9	3.6
2	16.8	28.5	22.4	78.3	0.0	19.4	19.4	7.3
3	16.2	24.5	19.8	91.0	0.0	0.0	0.0	2.3
4	15.6	28.0	22.2	80.3	0.0	0.8	0.8	8.6
5	17.0	25.0	20.0	91.0	8.8	0.0	8.8	2.5
6	16.5	27.5	21.6	78.7	0.0	0.0	0.0	8.9
7	17.1	25.0	20.0	86.0	11.1	0.4	11.5	3.6
8	17.4	26.5	21.3	84.0	0.0	0.0	0.0	4.5
9	17.2	27.0	20.7	85.7	4.8	8.0	12.8	4.0
10	17.0	25.4	20.8	90.7	0.0	0.6	0.6	3.7
11	16.0	26.5	21.6	83.3	0.1	14.1	14.2	6.0
12	17.0	23.0	19.6	92.3	0.0	0.0	0.0	0.0
13	16.0	26.7	22.0	81.7	0.0	0.4	0.4	7.4
14	15.8	27.6	21.3	82.7	0.3	0.0	0.3	6.3
15	15.9	28.5	21.3	81.7	0.2	0.2	0.4	7.7
16	16.2	28.0	21.0	84.3	0.0	0.0	0.0	6.7
17	15.4	27.5	21.4	81.0	0.1	9.6	9.7	8.0
18	17.1	23.6	19.8	92.7	0.0	0.0	0.0	2.3
19	16.9	28.0	21.8	76.7	0.0	3.1	3.1	9.7
20	15.0	27.5	21.0	80.7	0.0	0.0	0.0	5.7
21	15.8	27.8	22.3	75.3	0.0	0.0	0.0	8.9
22	15.2	28.0	21.3	77.0	0.0	0.0	0.0	9.1
23	16.4	27.8	21.6	80.0	0.0	0.1	0.1	7.7
24	18.3	27.5	21.8	78.3	0.0	0.0	0.0	6.5
25	16.9	27.0	20.2	85.7	3.1	26.8	29.9	5.7
26	16.1	23.9	19.6	87.3	0.0	0.0	0.0	5.5
27	16.0	26.0	20.3	86.7	0.0	0.0	0.0	4.3
28	16.2	26.5	21.4	84.3	0.0	7.2	7.2	7.3
29	15.6	21.5	18.2	96.7	29.5	0.0	29.5	7.7
30	16.4	26.2	20.7	86.0	0.0	3.6	3.6	8.3
31	17.6	27.5	20.5	86.0	42.9	35.6	78.5	6.5
Total:					101.0	140.7	241.7	186.3
Promedio:	16.5	26.5	20.9	84.2				

Estación: Alberto Santos
Año : 2016

Dpto: Santander
Mpio: Socorro

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	25.0	19.1	86.0	0.0	0.0	0.0	4.9
2	16.4	25.4	19.8	83.0	0.0	0.0	0.0	5.5
3	16.2	26.0	20.5	83.7	0.0	0.0	0.0	8.4
4	16.0	27.0	20.7	86.0	3.2	0.9	4.1	7.8
5	16.2	26.5	20.9	84.3	1.5	5.1	6.6	7.9
6	16.8	26.5	20.8	82.3	5.1	0.0	5.1	5.6
7	17.6	24.8	20.5	88.7	0.2	0.0	0.2	4.3
8	15.2	26.5	20.7	85.7	0.1	0.0	0.1	6.0
9	16.2	27.0	21.5	83.3	0.0	0.0	0.0	6.8
10	19.0	27.5	22.4	84.7	0.0	0.0	0.0	5.9
11	18.0	22.3	19.9	93.0	0.0	0.0	0.0	5.7
12	17.0	25.0	20.6	88.0	0.0	0.0	0.0	7.9
13	16.5	27.3	21.4	82.0	0.0	0.0	0.0	5.7
14	17.0	25.0	20.1	87.7	0.0	40.1	40.1	5.7
15	16.6	25.3	19.6	86.3	0.0	0.0	0.0	5.8
16	15.6	26.0	20.3	80.7	0.0	0.0	0.0	7.0
17	16.5	25.8	20.6	84.3	0.0	3.4	3.4	5.2
18	17.0	25.0	20.1	88.0	0.0	2.5	2.5	4.7
19	17.5	25.5	19.7	86.3	0.7	24.7	25.4	2.5
20	16.6	22.0	19.1	89.0	0.3	28.7	29.0	0.9
21	16.4	26.5	19.9	83.0	0.0	0.0	0.0	6.1
22	13.8	25.5	19.0	83.0	0.0	0.0	0.0	6.9
23	14.3	26.5	20.7	79.0	0.0	0.0	0.0	6.3
24	17.5	27.0	21.8	81.3	0.0	0.0	0.0	6.5
25	18.0	25.2	20.7	87.0	1.7	0.0	1.7	1.6
26	16.6	25.5	20.5	85.0	0.0	14.7	14.7	2.2
27	16.4	24.0	19.8	93.3	0.1	0.3	0.4	1.0
28	17.4	26.5	20.7	88.0	1.2	0.1	1.3	5.7
29	17.7	23.2	19.9	95.3	0.5	3.1	3.6	0.6
30	18.0	25.9	21.1	87.3	0.7	0.1	0.8	3.4
31								
Total:					15.3	123.7	139.0	154.5
Promedio:	16.7	25.6	20.4	85.8				

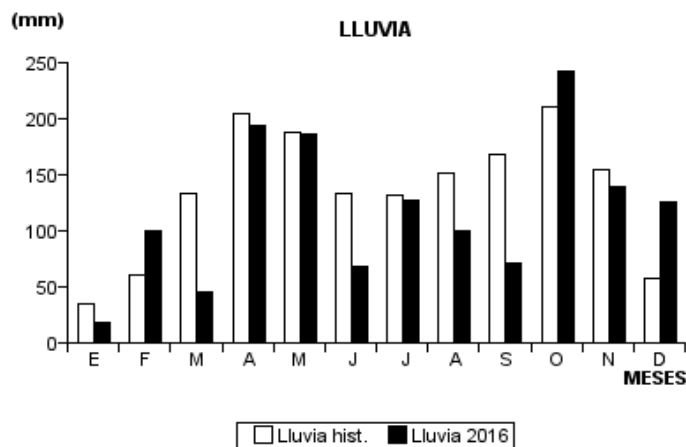
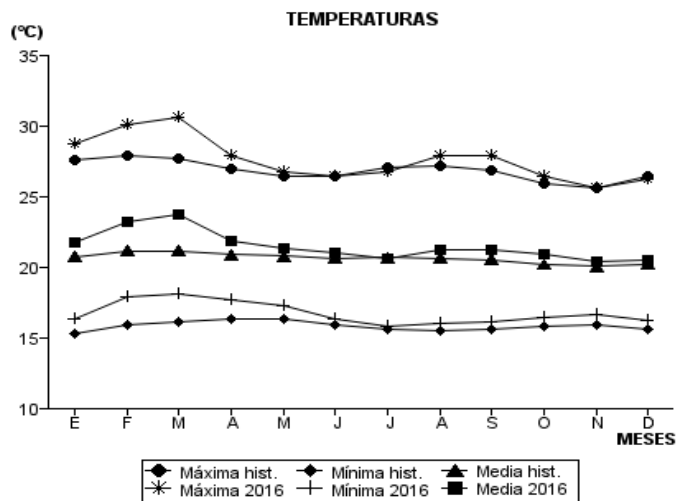
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	26.5	20.6	85.0	4.5	0.7	5.2	5.1
2	17.4	24.0	19.6	92.7	3.7	7.1	10.8	0.6
3	16.2	25.5	20.0	89.3	1.7	19.5	21.2	4.9
4	17.0	26.5	19.7	86.7	0.0	3.4	3.4	0.2
5	17.4	25.5	19.9	87.7	0.3	1.5	1.8	5.0
6	15.8	25.5	20.7	82.3	0.0	1.1	1.1	7.2
7	15.6	27.0	20.4	83.3	17.8	20.8	38.6	7.3
8	16.1	26.0	20.4	82.7	5.9	0.0	5.9	5.5
9	16.0	25.4	20.4	83.7	0.0	0.0	0.0	6.5
10	15.6	24.5	19.4	84.7	4.5	0.0	4.5	5.0
11	15.4	25.0	19.8	81.7	0.0	0.0	0.0	3.3
12	16.0	24.3	19.2	91.7	0.0	0.0	0.0	1.1
13	15.2	26.5	20.7	83.3	0.0	0.0	0.0	6.6
14	15.9	27.0	20.5	80.0	0.0	0.0	0.0	7.8
15	16.5	25.4	20.4	90.0	0.0	0.0	0.0	3.8
16	16.6	27.5	21.4	79.3	0.0	0.0	0.0	7.1
17	15.3	26.8	20.7	80.7	0.0	0.0	0.0	7.7
18	15.5	27.0	20.9	77.3	0.0	0.0	0.0	8.0
19	16.0	26.9	20.7	77.0	0.0	0.0	0.0	7.5
20	16.4	26.5	21.0	77.0	0.0	0.0	0.0	5.8
21	15.5	23.0	18.3	87.7	6.5	2.7	9.2	0.6
22	16.0	25.6	20.1	84.3	0.0	0.0	0.0	2.0
23	14.8	26.5	20.0	81.7	0.0	0.0	0.0	7.7
24	16.4	28.0	21.2	84.0	0.0	0.0	0.0	6.0
25	17.2	27.6	21.6	76.7	0.0	0.0	0.0	7.8
26	16.6	27.4	21.4	80.0	0.0	0.0	0.0	4.6
27	16.4	27.0	20.3	84.7	6.8	16.0	22.8	3.3
28	17.1	27.5	21.7	78.7	0.0	0.0	0.0	5.8
29	16.2	28.3	22.3	79.3	0.0	0.0	0.0	7.5
30	16.0	28.0	21.7	76.3	0.0	0.0	0.0	6.3
31	17.4	24.8	20.6	83.0	2.0	0.0	2.0	1.2
Total:					53.7	72.8	126.5	158.8
Promedio:	16.2	26.2	20.5	83.0				

Estación: Alberto Santos
Año : 2016

Dpto: Santander
Mpio: Socorro

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.4	28.8	21.8	31.1	14.2	74.2	18.0	4	194.3
Febrero	17.9	30.1	23.2	33.5	15.0	72.3	99.8	8	201.5
Marzo	18.1	30.6	23.8	34.0	16.0	69.9	44.8	5	207.5
Abril	17.7	27.9	21.9	31.0	16.0	80.6	194.2	19	134.1
Mayo	17.3	26.8	21.4	30.5	15.4	84.9	186.1	25	155.5
Junio	16.4	26.5	21.0	29.0	15.0	82.3	68.8	19	125.1
Julio	15.8	26.8	20.6	30.0	14.2	83.2	127.3	26	157.7
Agosto	16.0	27.9	21.3	30.5	14.4	80.6	100.6	17	213.1
Septiembre	16.1	27.9	21.2	30.0	14.6	80.7	71.2	23	168.3
Octubre	16.5	26.5	20.9	28.5	15.0	84.2	241.7	19	186.3
Noviembre	16.7	25.6	20.4	27.5	13.8	85.8	139.0	16	154.5
Diciembre	16.2	26.2	20.5	28.3	14.8	83.0	126.5	12	158.8
Promedio:	16.8	27.6	21.5			80.1			
Absoluta:				34.0	13.8				
Total:							1418.0	193	2056.7



Estación: Chapetón
Año : 2016

Dpto: Tolima
Mpio: Ibagué

Latitud : 4° 28' N
Longitud: 75° 16' W
Altitud: 1353 m

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	30.6	23.4	60.0	0.0	0.0	0.0	7.0
2	17.0	27.2	21.2	78.0	0.0	0.0	0.0	2.3
3	15.5	28.6	22.7	68.0	0.0	0.0	0.0	4.4
4	18.6	25.8	20.8	84.3	0.0	0.0	0.0	1.4
5	16.2	28.4	21.7	78.3	0.0	0.0	0.0	6.9
6	18.4	25.4	20.8	90.3	0.6	0.0	0.6	2.5
7	17.6	27.0	22.2	79.3	0.0	6.8	6.8	3.6
8	18.4	25.6	21.0	92.0	29.7	6.5	36.2	2.7
9	17.4	25.0	20.9	83.0	1.4	0.0	1.4	3.6
10	18.3	24.3	21.0	84.3	0.0	29.0	29.0	2.0
11	18.4	23.8	20.4	86.0	0.8	0.0	0.8	0.4
12	16.0	26.2	21.2	79.3	0.0	0.0	0.0	4.7
13	16.4	27.0	21.7	75.3	0.0	0.0	0.0	8.7
14	16.8	27.4	21.4	77.0	0.0	0.0	0.0	6.3
15	16.0	28.6	21.8	72.3	0.0	0.0	0.0	9.6
16	18.0	29.0	22.6	70.3	0.0	0.0	0.0	9.8
17	17.4	28.6	23.1	71.0	0.0	0.5	0.5	6.7
18	18.0	28.2	21.7	75.0	0.0	0.0	0.0	9.2
19	17.6	27.4	21.4	74.3	0.0	0.0	0.0	9.3
20	17.5	28.0	21.7	73.7	0.0	0.0	0.0	7.4
21	17.6	27.0	22.2	72.7	0.0	0.0	0.0	4.7
22	17.8	28.4	23.1	71.0	0.0	0.0	0.0	7.7
23	19.0	27.4	20.7	91.7	0.0	2.0	2.0	3.9
24	18.2	27.2	22.0	82.0	0.0	0.0	0.0	5.1
25	17.5	26.0	21.6	75.0	0.0	0.0	0.0	2.7
26	17.2	27.8	22.3	72.7	0.0	0.2	0.2	8.5
27	17.4	28.6	21.5	75.0	5.1	0.0	5.1	7.1
28	17.8	28.6	22.0	72.3	0.0	0.0	0.0	9.7
29	17.7	27.5	22.8	76.0	0.4	3.3	3.7	6.1
30	16.6	27.4	21.3	77.7	0.0	0.0	0.0	9.1
31	16.8	27.6	21.1	73.0	0.0	0.0	0.0	6.8
Total:					38.0	48.3	86.3	179.9
Promedio:	17.4	27.3	21.7	77.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	29.0	22.2	67.0	0.0	0.0	0.0	9.1
2	16.8	29.2	22.3	62.0	0.0	0.0	0.0	9.4
3	17.6	29.0	23.0	69.0	0.0	0.0	0.0	9.5
4	19.2	26.2	21.3	82.7	0.0	0.0	0.0	1.6
5	17.6	25.8	19.3	91.3	42.9	0.0	42.9	0.9
6	17.2	27.9	21.5	73.0	1.1	0.0	1.1	8.1
7	17.0	28.8	23.5	64.3	0.0	0.0	0.0	5.4
8	18.2	24.4	20.1	91.3	4.1	0.0	4.1	0.4
9	16.2	28.8	22.7	70.3	0.0	2.4	2.4	6.4
10	18.5	26.4	22.5	79.0	0.0	0.0	0.0	4.9
11	19.4	28.6	22.8	71.3	0.0	0.0	0.0	6.2
12	19.5	25.8	22.1	78.7	0.0	0.0	0.0	0.8
13	18.2	26.6	21.5	76.3	0.0	0.0	0.0	3.6
14	18.0	28.4	22.0	75.3	0.0	0.0	0.0	3.1
15	17.8	28.8	22.9	69.3	0.0	0.0	0.0	5.9
16	18.0	30.4	23.5	64.0	0.0	0.0	0.0	6.3
17	18.6	28.8	23.2	74.7	0.0	1.5	1.5	7.6
18	18.4	27.0	22.6	81.3	0.0	0.0	0.0	5.3
19	19.0	29.0	23.2	72.0	1.1	0.0	1.1	7.5
20	19.6	27.2	22.2	80.0	5.0	-0.0	5.0	4.0
21	18.5	22.6	20.5	93.7	8.1	5.3	13.4	0.1
22	17.8	24.9	20.3	90.0	3.1	-0.0	3.1	1.1
23	18.6	28.4	22.9	75.3	0.0	11.9	11.9	7.4
24	18.8	25.6	21.7	85.0	0.4	0.0	0.4	0.3
25	18.6	22.8	20.7	88.7	8.5	3.5	12.0	0.1
26	18.5	25.8	21.2	87.3	0.0	35.1	35.1	1.1
27	19.0	27.8	22.6	81.7	0.0	1.1	1.1	8.6
28	18.4	27.4	22.1	84.0	8.0	22.9	30.9	4.9
29	18.2	27.6	22.5	78.0	0.7	0.0	0.7	5.2
30								
31								
Total:					83.0	83.7	166.7	134.8
Promedio:	18.3	27.2	22.0	77.8				

Estación: Chapetón
Año : 2016

Dpto: Tolima
Mpio: Ibagué

Latitud : 4° 28' N
Longitud: 75° 16' W
Altitud: 1353 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	26.0	22.2	82.3	0.0	0.0	0.0	2.4
2	18.8	26.0	22.2	86.7	6.9	16.7	23.6	3.1
3	19.0	26.6	21.3	88.0	0.6	0.1	0.7	3.1
4	18.6	25.8	21.9	85.7	1.3	0.6	1.9	2.5
5	17.8	27.0	22.6	85.7	0.0	0.0	0.0	7.9
6	17.6	26.6	21.9	82.7	0.7	0.0	0.7	6.0
7	17.4	26.4	21.5	83.3	0.0	14.7	14.7	8.0
8	17.6	26.0	21.8	83.7	0.0	11.6	11.6	4.9
9	18.0	27.6	22.2	83.3	0.0	2.7	2.7	4.9
10	18.8	26.0	21.5	87.3	10.9	44.2	55.1	4.6
11	18.4	25.4	20.9	91.0	2.3	27.5	29.8	3.5
12	17.6	25.8	21.8	84.3	0.0	0.0	0.0	4.0
13	18.1	25.0	20.3	94.7	16.3	1.4	17.7	0.8
14	18.4	24.2	21.5	89.3	0.0	3.7	3.7	0.6
15	17.8	25.6	20.9	92.7	0.7	-0.0	0.7	2.3
16	17.4	28.4	22.4	78.3	0.0	2.6	2.6	9.0
17	18.6	26.0	20.4	91.3	9.8	13.3	23.1	1.0
18	16.8	27.0	21.4	86.0	0.0	0.0	0.0	4.6
19	19.6	27.8	22.4	82.3	0.0	0.0	0.0	6.2
20	17.8	28.9	23.1	76.7	0.0	9.0	9.0	8.5
21	19.0	26.8	21.7	84.7	1.8	0.0	1.8	5.3
22	17.8	26.6	21.6	87.0	0.0	0.0	0.0	4.8
23	18.6	26.0	21.6	94.0	1.8	0.0	1.8	2.3
24	17.4	28.6	22.2	77.3	0.0	0.0	0.0	9.7
25	18.2	28.5	22.9	71.7	0.0	0.0	0.0	9.2
26	17.8	29.2	24.4	67.3	0.0	0.0	0.0	9.9
27	18.6	29.0	23.2	75.0	0.0	2.6	2.6	6.2
28	18.8	28.0	22.3	81.3	0.0	0.0	0.0	6.7
29	18.4	26.0	21.7	90.0	13.6	0.0	13.6	6.8
30	17.2	26.4	22.5	82.3	0.0	12.5	12.5	1.4
31	17.4	25.8	20.9	92.3	9.8	0.0	9.8	1.4
Total:					76.5	163.2	239.7	151.6
Promedio:	18.1	26.7	21.9	84.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	27.4	21.9	86.3	0.9	1.5	2.4	7.6
2	17.0	21.8	19.1	95.0	3.9	0.0	3.9	0.1
3	16.3	26.0	22.1	82.0	0.0	26.1	26.1	8.1
4	17.1	21.4	19.1	90.3	12.1	0.0	12.1	0.0
5	16.0	26.4	21.2	83.0	0.0	0.0	0.0	3.8
6	17.8	26.2	21.7	84.7	1.7	0.0	1.7	3.5
7	17.8	27.4	22.4	80.7	0.0	28.2	28.2	5.6
8	18.8	27.6	23.1	83.0	0.1	41.6	41.7	7.9
9	19.2	23.6	20.9	91.3	2.4	0.0	2.4	0.0
10	18.0	25.8	20.1	92.3	47.0	0.4	47.4	3.8
11	17.2	26.4	20.9	86.3	19.2	4.1	23.3	6.0
12	17.8	20.8	19.3	92.7	0.4	1.3	1.7	0.0
13	17.0	21.6	19.0	94.0	1.2	0.0	1.2	0.2
14	16.2	26.1	20.2	87.7	0.0	0.0	0.0	4.4
15	18.8	27.4	23.0	83.0	0.0	0.0	0.0	5.6
16	19.0	26.8	22.2	81.0	0.0	53.7	53.7	5.1
17	17.6	22.4	19.6	92.3	0.0	0.4	0.4	0.6
18	17.4	26.4	22.1	81.7	0.0	0.0	0.0	2.7
19	16.8	27.8	22.5	80.3	0.0	0.0	0.0	6.8
20	17.8	27.4	21.2	85.3	4.9	0.0	4.9	5.3
21	16.0	27.8	22.0	79.0	0.0	0.0	0.0	9.1
22	19.0	24.6	21.4	86.7	0.0	0.0	0.0	0.2
23	16.0	26.4	21.7	82.0	0.0	0.0	0.0	4.9
24	17.0	25.6	19.7	91.0	50.9	0.0	50.9	0.5
25	16.0	25.5	21.7	83.0	0.0	0.0	0.0	7.8
26	17.2	26.4	22.0	81.0	0.0	0.0	0.0	4.7
27	18.4	26.0	21.9	75.7	0.0	56.6	56.6	6.4
28	17.2	24.8	20.4	88.0	15.8	0.0	15.8	1.9
29	18.2	26.6	21.0	86.3	0.0	0.2	0.2	4.2
30	17.4	25.8	20.8	83.3	0.0	0.0	0.0	1.6
31								
Total:					160.5	214.1	374.6	118.4
Promedio:	17.5	25.5	21.1	85.6				

Estación: Chapetón
Año : 2016

Dpto: Tolima
Mpio: Ibagué

Latitud : 4° 28' N
Longitud: 75° 16' W
Altitud: 1353 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	23.8	20.7	86.7	0.0	0.0	0.0	5.2
2	18.0	27.2	20.8	81.3	19.6	0.8	20.4	3.0
3	16.6	26.6	21.1	80.7	0.2	0.3	0.5	5.4
4	17.6	25.6	20.8	83.0	0.0	0.0	0.0	2.4
5	17.5	28.0	22.1	75.7	3.2	0.0	3.2	7.8
6	18.8	27.8	23.1	77.7	0.0	12.1	12.1	4.7
7	16.2	26.0	21.8	81.7	0.0	3.3	3.3	5.1
8	17.8	25.6	20.9	84.3	1.6	0.3	1.9	4.3
9	18.4	24.8	20.6	87.3	0.0	11.4	11.4	1.1
10	17.4	22.8	19.8	91.3	8.7	0.0	8.7	0.6
11	16.4	25.8	20.4	87.0	0.0	0.5	0.5	6.3
12	17.8	26.4	21.2	83.0	0.0	0.0	0.0	7.5
13	17.4	26.0	21.4	80.7	0.0	0.0	0.0	1.5
14	16.2	26.2	22.0	68.0	0.0	0.0	0.0	2.3
15	18.6	27.8	22.7	67.3	0.0	0.0	0.0	9.3
16	17.2	25.5	21.1	81.7	0.0	0.0	0.0	5.9
17	16.9	27.8	21.7	80.0	0.0	21.4	21.4	7.3
18	17.3	24.5	21.3	87.7	0.0	0.2	0.2	1.0
19	17.8	26.4	21.3	84.0	0.0	0.0	0.0	4.2
20	16.4	27.2	21.5	78.0	0.0	0.0	0.0	4.3
21	17.4	27.8	22.2	75.7	0.0	0.0	0.0	8.1
22	18.0	29.4	23.3	66.7	0.0	0.0	0.0	7.8
23	17.8	28.6	22.1	72.7	0.0	0.0	0.0	7.2
24	18.4	27.0	22.4	77.3	0.0	0.0	0.0	5.7
25	17.0	28.4	21.4	73.3	0.0	3.6	3.6	7.5
26	18.0	24.0	20.7	88.0	1.5	0.0	1.5	1.0
27	16.0	27.4	19.8	82.0	48.6	2.4	51.0	9.4
28	16.4	22.0	20.3	93.3	1.0	2.0	3.0	0.0
29	16.6	25.8	21.2	81.0	0.0	3.4	3.4	2.5
30	17.6	25.7	21.0	82.3	11.2	8.1	19.3	6.7
31	16.8	20.6	18.8	93.3	9.4	0.1	9.5	0.0
Total:					105.0	69.9	174.9	145.1
Promedio:	17.4	26.1	21.3	81.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	25.6	20.1	82.3	0.0	0.0	0.0	2.6
2	16.2	24.3	19.8	89.7	7.1	0.0	7.1	1.5
3	15.4	23.5	19.8	89.3	0.0	2.6	2.6	1.1
4	15.6	25.8	20.3	85.7	0.0	2.0	2.0	9.3
5	16.4	27.4	20.9	79.7	0.0	19.3	19.3	0.0
6	16.5	24.4	19.9	83.3	0.0	0.0	0.0	0.0
7	16.8	25.0	19.7	88.0	1.6	8.1	9.7	1.9
8	16.0	26.2	20.0	78.3	0.0	0.3	0.3	6.3
9	17.4	25.8	20.2	87.7	12.8	17.3	30.1	3.7
10	16.5	24.0	18.7	84.0	1.7	0.0	1.7	1.1
11	16.2	27.2	20.0	75.3	0.0	0.0	0.0	7.8
12	16.4	26.8	21.1	74.7	0.0	0.0	0.0	8.0
13	15.6	26.6	20.9	77.7	0.0	0.0	0.0	7.3
14	17.8	25.8	20.9	83.7	0.7	2.9	3.6	0.7
15	17.0	26.6	21.2	73.3	0.0	0.0	0.0	3.9
16	16.0	26.2	20.3	77.0	0.0	0.0	0.0	5.8
17	16.8	26.6	20.7	79.0	0.0	0.0	0.0	4.3
18	17.0	26.2	21.3	76.7	0.6	0.3	0.9	7.9
19	17.2	25.4	20.9	78.7	0.0	3.5	3.5	1.0
20	18.0	25.8	20.8	84.7	2.6	0.1	2.7	2.5
21	16.6	26.4	20.7	74.0	0.0	0.1	0.1	5.9
22	15.2	27.2	22.0	65.0	0.0	0.0	0.0	9.0
23	17.4	25.2	20.1	87.0	18.7	0.0	18.7	3.2
24	15.8	26.0	20.3	82.7	1.2	0.2	1.4	3.7
25	16.5	27.0	21.5	76.3	0.0	14.2	14.2	8.1
26	16.8	24.8	19.8	86.7	10.5	0.0	10.5	2.6
27	15.8	28.0	21.0	72.0	0.0	0.0	0.0	8.6
28	16.6	27.6	20.9	73.0	0.0	0.0	0.0	5.1
29	17.4	27.4	21.2	68.7	0.0	0.0	0.0	7.8
30	16.4	26.0	21.1	77.3	0.0	0.0	0.0	2.8
31								
Total:					57.5	70.9	128.4	133.5
Promedio:	16.5	26.0	20.5	79.7				

Estación: Chapetón
Año : 2016

Dpto: Tolima
Mpio: Ibagué

Latitud : 4° 28' N
Longitud: 75° 16' W
Altitud: 1353 m

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	25.8	21.6	76.3	0.0	0.0	0.0	0.5
2	17.6	25.0	20.8	80.3	0.0	0.0	0.0	1.6
3	18.4	24.6	20.0	85.7	0.0	13.2	13.2	0.0
4	17.0	24.2	20.3	84.0	0.2	0.8	1.0	0.8
5	17.5	26.4	21.5	76.7	0.2	11.2	11.4	2.8
6	17.6	23.6	19.9	88.0	0.8	0.0	0.8	1.5
7	16.6	27.6	22.3	64.3	0.0	0.0	0.0	5.0
8	17.0	27.4	20.9	69.0	0.0	0.0	0.0	6.4
9	15.4	27.8	21.3	67.7	0.0	0.0	0.0	9.3
10	16.2	27.6	21.0	68.7	0.0	0.0	0.0	4.6
11	16.2	27.2	20.5	77.3	1.1	0.7	1.8	7.1
12	15.2	26.8	20.6	72.3	0.0	1.7	1.7	7.8
13	17.2	25.0	20.6	87.3	0.8	10.2	11.0	1.7
14	17.0	25.6	19.8	89.0	0.2	9.4	9.6	2.5
15	17.2	25.2	20.9	82.7	0.0	37.1	37.1	6.3
16	16.0	24.4	18.2	89.3	17.7	0.0	17.7	1.9
17	15.2	26.8	20.7	75.7	0.0	2.0	2.0	8.0
18	16.4	23.5	19.4	83.7	3.4	0.0	3.4	2.0
19	16.1	25.4	19.7	75.0	0.0	0.3	0.3	4.6
20	17.2	24.0	19.7	83.0	13.6	0.0	13.6	1.4
21	15.8	25.2	18.9	79.7	0.5	0.1	0.6	6.1
22	16.4	24.2	20.5	77.0	0.0	0.0	0.0	2.9
23	16.0	26.4	20.4	76.7	0.0	22.5	22.5	5.2
24	17.2	24.8	20.0	86.0	2.5	14.7	17.2	3.5
25	16.2	24.6	19.7	86.3	6.8	0.0	6.8	4.6
26	17.0	26.7	21.8	66.0	0.0	0.2	0.2	9.6
27	16.5	26.0	19.8	77.3	0.0	0.0	0.0	2.4
28	16.0	26.6	20.5	66.0	0.0	0.0	0.0	3.0
29	16.0	25.6	20.6	72.7	0.0	0.0	0.0	1.9
30	17.0	27.4	22.3	73.3	0.6	0.0	0.6	7.3
31	17.2	26.8	20.9	73.3	0.0	0.0	0.0	5.2
Total:					48.4	124.1	172.5	127.5
Promedio:	16.7	25.7	20.5	77.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	27.4	21.1	71.3	0.0	0.0	0.0	4.2
2	18.4	26.6	20.9	70.7	0.0	0.0	0.0	0.3
3	16.6	25.8	21.9	71.7	0.0	6.6	6.6	0.8
4	16.8	26.2	21.1	75.0	0.0	0.0	0.0	4.1
5	16.4	27.8	21.7	72.7	0.0	0.0	0.0	5.4
6	17.6	29.4	22.8	65.0	0.0	0.0	0.0	6.4
7	17.0	28.2	23.5	61.7	0.0	0.0	0.0	5.1
8	17.5	27.8	20.8	77.7	0.0	0.0	0.0	2.9
9	16.6	28.2	21.6	73.7	0.0	0.0	0.0	7.0
10	18.4	27.9	23.1	66.0	0.0	0.0	0.0	4.2
11	17.6	28.0	21.3	67.7	0.0	0.0	0.0	5.4
12	17.0	28.4	21.4	71.3	0.0	0.0	0.0	9.5
13	18.6	27.6	21.2	73.0	0.0	0.0	0.0	4.3
14	17.8	29.2	23.1	62.7	0.0	0.0	0.0	9.2
15	17.4	28.4	22.1	72.0	0.0	0.0	0.0	3.7
16	18.0	27.8	22.9	65.3	0.0	0.0	0.0	5.9
17	17.6	28.2	22.3	71.0	0.0	0.0	0.0	4.7
18	17.0	28.6	21.9	70.0	0.0	0.0	0.0	4.8
19	15.8	28.8	21.4	69.7	0.0	0.0	0.0	5.6
20	16.0	29.4	22.0	62.3	0.0	0.0	0.0	5.6
21	15.8	28.9	23.1	54.3	0.0	0.0	0.0	4.1
22	17.2	26.0	20.2	73.3	0.0	0.0	0.0	1.7
23	16.0	29.0	21.6	59.3	0.0	0.0	0.0	8.2
24	16.2	28.0	21.5	70.7	0.0	0.0	0.0	6.6
25	16.4	29.8	23.0	53.7	0.0	0.0	0.0	8.4
26	17.0	27.6	22.7	60.7	0.0	1.1	1.1	1.0
27	17.2	26.8	20.9	75.0	12.7	0.9	13.6	4.9
28	16.8	27.8	21.7	75.3	0.0	0.0	0.0	5.3
29	17.6	28.8	21.9	71.7	0.0	10.3	10.3	6.8
30	17.8	25.6	20.1	84.0	0.0	0.0	0.0	2.0
31	16.4	25.8	19.0	83.7	44.2	68.9	113.1	3.7
Total:					56.9	87.8	144.7	151.8
Promedio:	17.0	27.9	21.7	69.4				

Estación: Chapetón
Año : 2016

Dpto: Tolima
Mpio: Ibagué

Latitud : 4° 28' N
Longitud: 75° 16' W
Altitud: 1353 m

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	24.2	19.0	84.7	0.0	0.0	0.0	1.9
2	15.8	25.4	19.9	82.3	0.0	0.0	0.0	2.5
3	15.6	27.4	21.3	73.3	0.0	3.6	3.6	9.7
4	18.0	27.2	20.3	82.3	4.1	0.2	4.3	3.2
5	16.6	27.6	21.5	73.0	0.0	4.1	4.1	5.4
6	17.2	27.4	21.5	74.7	0.0	0.1	0.1	7.0
7	17.8	24.0	19.5	88.7	0.0	0.0	0.0	0.0
8	15.8	27.8	20.8	73.3	0.0	0.0	0.0	9.6
9	17.8	28.4	22.2	69.0	0.0	0.0	0.0	4.3
10	17.2	28.0	22.6	66.3	0.0	0.5	0.5	3.3
11	17.4	25.8	21.3	75.3	0.0	1.5	1.5	3.8
12	17.2	28.2	22.1	72.7	0.0	0.0	0.0	7.4
13	17.4	26.6	21.8	78.0	0.0	0.0	0.0	4.7
14	15.4	25.4	20.0	85.0	36.3	33.6	69.9	2.3
15	13.9	28.2	20.8	76.0	0.0	0.0	0.0	7.5
16	17.0	27.8	21.4	73.0	0.0	0.0	0.0	9.2
17	17.2	28.6	22.2	65.0	0.0	0.0	0.0	9.8
18	17.8	27.4	21.7	73.3	0.0	2.6	2.6	4.6
19	17.0	26.0	20.2	74.7	0.0	0.0	0.0	1.4
20	17.8	28.2	21.7	63.7	0.0	0.0	0.0	6.8
21	17.5	26.8	21.0	69.0	0.0	0.0	0.0	1.2
22	15.6	27.4	22.0	68.7	0.0	7.9	7.9	6.2
23	17.4	27.5	21.4	78.3	0.0	0.0	0.0	8.5
24	17.2	26.4	21.0	73.7	0.0	1.0	1.0	1.1
25	17.5	27.8	21.6	69.7	0.0	0.0	0.0	8.1
26	16.2	27.4	21.3	69.7	0.0	0.0	0.0	7.7
27	16.8	28.2	21.3	70.7	0.0	0.0	0.0	3.8
28	17.2	26.0	19.7	85.0	0.0	0.0	0.0	3.5
29	17.6	27.0	20.4	87.7	0.4	0.0	0.4	4.7
30	17.4	26.7	21.7	77.7	0.0	0.7	0.7	7.3
31								
Total:					40.8	55.8	96.6	156.5
Promedio:	16.9	27.0	21.1	75.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	23.4	19.6	92.3	0.0	0.1	0.1	0.0
2	16.8	24.5	21.0	81.7	0.3	0.0	0.3	2.9
3	17.0	27.6	20.5	75.3	0.0	0.0	0.0	7.4
4	18.0	27.3	22.3	78.3	0.0	5.1	5.1	0.0
5	17.4	22.6	19.4	91.3	0.7	0.0	0.7	0.1
6	17.8	28.2	22.0	78.3	0.0	28.0	28.0	4.7
7	15.8	24.4	19.9	82.7	0.0	0.0	0.0	3.6
8	16.4	26.0	20.6	85.0	7.4	54.6	62.0	3.7
9	18.0	25.4	21.1	84.0	0.0	7.3	7.3	4.9
10	16.8	25.0	20.2	86.3	1.9	1.6	3.5	2.4
11	16.6	26.0	21.5	86.3	2.3	4.6	6.9	5.3
12	16.0	20.5	19.1	94.0	15.4	-0.0	15.4	0.2
13	14.6	26.0	20.4	82.7	0.0	2.6	2.6	8.9
14	17.8	26.4	20.4	82.7	0.0	0.5	0.5	5.3
15	17.2	26.0	19.8	83.0	27.9	1.7	29.6	5.1
16	15.8	28.2	21.5	77.0	0.0	9.1	9.1	8.5
17	17.5	26.4	20.9	82.7	0.0	3.4	3.4	8.3
18	17.2	25.6	21.4	86.7	0.0	0.0	0.0	9.4
19	17.0	27.8	21.9	71.7	0.0	21.1	21.1	6.1
20	17.6	25.6	20.7	86.7	0.0	0.0	0.0	2.6
21	15.6	27.4	21.4	77.0	0.0	9.6	9.6	1.8
22	18.0	26.0	21.3	84.3	0.0	13.7	13.7	6.1
23	17.2	25.2	21.1	86.0	0.0	0.0	0.0	6.7
24	15.8	26.6	21.4	83.0	0.1	8.7	8.8	2.7
25	16.8	22.6	18.7	91.3	0.0	0.0	0.0	0.1
26	16.6	24.4	20.6	85.0	0.0	0.0	0.0	2.6
27	17.6	24.8	20.4	85.0	0.0	44.5	44.5	6.8
28	17.0	24.6	19.8	88.3	2.3	7.1	9.4	1.6
29	16.4	24.0	18.9	87.0	17.9	-0.0	17.9	1.2
30	15.0	26.0	19.9	85.0	0.0	0.0	0.0	8.7
31	16.2	26.4	20.7	77.7	0.0	0.0	0.0	6.4
Total:					76.2	223.3	299.5	134.1
Promedio:	16.8	25.5	20.6	83.8				

Estación: Chapetón
Año : 2016

Dpto: Tolima
Mpio: Ibagué

Latitud : 4° 28' N
Longitud: 75° 16' W
Altitud: 1353 m

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.0	19.2	88.3	0.0	0.0	0.0	3.5
2	15.6	24.5	20.5	91.7	0.0	3.5	3.5	4.1
3	18.2	24.2	20.2	92.0	1.3	24.9	26.2	1.5
4	17.8	23.6	20.9	85.7	19.4	-0.0	19.4	0.1
5	16.8	26.4	20.6	73.7	0.0	0.0	0.0	4.9
6	17.4	27.2	21.1	75.0	0.0	0.0	0.0	5.5
7	17.8	26.6	21.6	80.7	0.0	0.0	0.0	3.2
8	16.4	25.6	21.0	82.7	0.0	0.0	0.0	5.1
9	16.6	26.6	20.7	84.7	0.0	0.0	0.0	3.8
10	18.0	25.0	21.6	84.0	0.8	53.0	53.8	3.4
11	16.8	20.8	18.4	90.3	3.3	-0.0	3.3	0.0
12	16.0	24.0	19.9	88.0	10.5	0.0	10.5	5.3
13	17.6	24.6	20.5	87.7	0.0	3.8	3.8	1.9
14	17.8	25.4	20.8	86.3	0.0	2.0	2.0	2.4
15	16.2	25.0	20.5	84.7	0.0	0.0	0.0	5.6
16	15.4	22.8	18.1	87.7	1.5	1.0	2.5	2.1
17	15.2	22.6	18.2	90.3	2.4	0.0	2.4	1.7
18	16.8	23.4	19.5	87.7	8.3	0.0	8.3	0.7
19	16.5	20.8	17.7	93.3	1.3	0.0	1.3	0.1
20	15.6	23.0	19.3	88.0	0.0	0.0	0.0	3.0
21	13.5	24.4	18.9	84.0	0.0	0.0	0.0	7.4
22	14.6	26.4	20.5	78.7	0.0	0.0	0.0	8.6
23	16.5	24.2	20.2	86.7	0.0	0.0	0.0	0.1
24	16.6	24.6	19.9	93.7	12.6	11.3	23.9	3.6
25	17.6	22.5	19.0	94.7	14.4	-0.0	14.4	1.3
26	16.0	21.8	18.7	94.7	6.7	0.0	6.7	0.7
27	18.0	24.6	19.1	88.3	5.1	-0.0	5.1	2.7
28	15.8	24.3	19.3	91.0	7.1	0.0	7.1	0.8
29	15.8	24.2	19.7	83.7	11.1	0.0	11.1	0.8
30	17.2	26.8	20.4	76.7	0.0	0.0	0.0	7.2
31								
Total:					105.8	99.5	205.3	91.1
Promedio:	16.6	24.4	19.8	86.5				

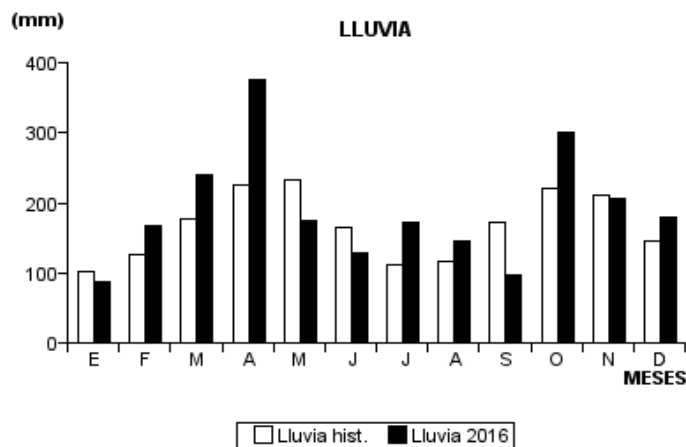
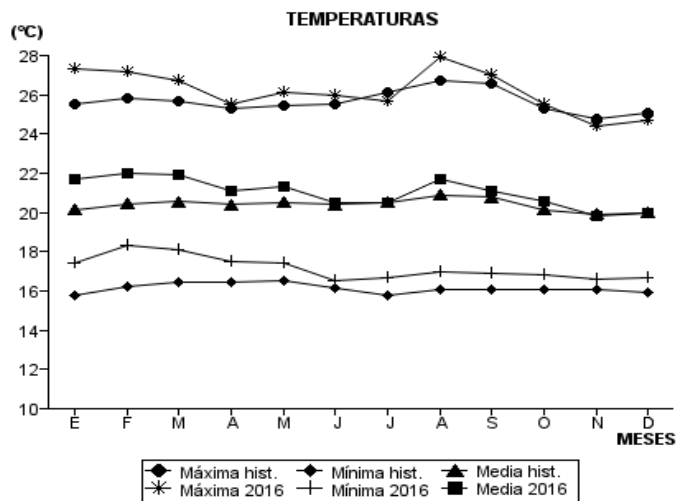
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	26.0	20.0	86.7	1.3	0.0	1.3	2.9
2	17.6	23.8	19.4	89.7	17.7	13.7	31.4	0.3
3	17.8	22.0	18.8	91.0	4.1	0.0	4.1	1.1
4	15.2	24.0	19.0	88.7	0.0	0.0	0.0	1.8
5	16.3	23.8	18.6	90.0	0.0	0.0	0.0	2.8
6	16.6	25.8	20.3	73.7	0.0	19.3	19.3	7.5
7	17.0	23.2	19.9	85.0	0.0	0.0	0.0	7.3
8	16.0	24.2	20.3	83.7	0.0	2.3	2.3	0.0
9	16.2	25.6	21.0	81.0	1.1	21.5	22.6	6.6
10	17.0	25.4	20.3	85.0	0.0	24.3	24.3	7.6
11	16.2	25.6	19.9	85.7	0.0	0.0	0.0	3.5
12	17.0	25.4	20.7	81.0	0.0	0.0	0.0	3.3
13	15.4	25.2	19.4	87.3	14.0	0.0	14.0	4.6
14	16.4	25.4	20.9	84.7	0.0	0.0	0.0	8.9
15	17.8	25.6	20.9	84.3	0.0	0.0	0.0	5.3
16	16.8	25.8	21.0	82.7	0.0	0.5	0.5	3.8
17	18.0	25.0	20.0	87.0	13.0	1.0	14.0	1.5
18	16.8	26.4	20.0	89.0	1.1	0.0	1.1	4.8
19	17.2	25.2	20.4	85.0	0.0	0.0	0.0	7.0
20	16.2	23.4	19.7	85.3	21.7	0.0	21.7	0.5
21	16.0	21.0	18.9	93.3	0.3	0.0	0.3	0.0
22	14.8	24.0	18.5	92.0	0.0	0.0	0.0	4.4
23	16.4	24.2	19.8	86.3	0.0	0.0	0.0	2.3
24	16.8	25.5	19.9	83.0	5.4	0.0	5.4	7.4
25	16.0	23.9	20.1	82.3	0.0	0.9	0.9	0.0
26	16.8	25.0	20.3	88.7	0.1	9.3	9.4	4.4
27	17.8	24.6	20.3	90.3	2.0	0.0	2.0	1.9
28	17.2	25.2	20.8	86.3	0.3	0.6	0.9	3.5
29	18.0	25.6	20.8	85.3	0.0	0.0	0.0	4.6
30	15.8	24.8	19.5	86.0	1.7	1.2	2.9	1.2
31	17.8	24.6	20.1	88.0	1.4	0.0	1.4	2.7
Total:					85.2	94.6	179.8	113.5
Promedio:	16.7	24.7	20.0	86.1				

Estación: Chapetón
Año : 2016

Dpto: Tolima
Mpio: Ibagué

Latitud : 4° 28' N
Longitud: 75° 16' W
Altitud: 1353 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.4	27.3	21.7	30.6	15.5	77.1	86.3	11	179.9
Febrero	18.3	27.2	22.0	30.4	16.2	77.8	166.7	16	134.8
Marzo	18.1	26.7	21.9	29.2	16.8	84.5	239.7	21	151.6
Abril	17.5	25.5	21.1	27.8	16.0	85.6	374.6	19	118.4
Mayo	17.4	26.1	21.3	29.4	16.0	81.1	174.9	18	145.1
Junio	16.5	26.0	20.5	28.0	15.2	79.7	128.4	17	133.5
Julio	16.7	25.7	20.5	27.8	15.2	77.8	172.5	20	127.5
Agosto	17.0	27.9	21.7	29.8	15.8	69.4	144.7	5	151.8
Septiembre	16.9	27.0	21.1	28.6	13.9	75.1	96.6	12	156.5
Octubre	16.8	25.5	20.6	28.2	14.6	83.8	299.5	22	134.1
Noviembre	16.6	24.4	19.8	27.2	13.5	86.5	205.3	18	91.1
Diciembre	16.7	24.7	20.0	26.4	14.8	86.1	179.8	20	113.5
Promedio:	17.2	26.2	21.0			80.4			
Absoluta:				30.6	13.5				
Total:							2269.0	199	1637.8



Estación: La Trinidad
Año : 2016

Dpto: Tolima
Mpio: Libano

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	29.0	22.9	63.3	0.0	0.0	0.0	6.3
2	18.0	23.5	20.4	88.0	1.1	0.0	1.1	0.4
3	16.6	25.8	21.0	73.0	0.0	0.8	0.8	6.2
4	18.4	24.0	20.3	86.0	1.4	0.0	1.4	1.2
5	16.4	24.2	20.9	74.3	0.0	0.0	0.0	3.0
6	17.4	23.6	20.2	90.0	6.9	0.0	6.9	0.5
7	17.2	25.9	21.5	80.7	0.0	0.4	0.4	2.9
8	18.7	25.4	21.9	79.0	0.0	0.0	0.0	3.0
9	16.6	27.2	22.0	72.0	0.0	0.0	0.0	6.1
10	18.6	25.6	21.3	78.0	0.0	0.5	0.5	2.1
11	17.6	23.6	19.9	81.0	0.0	0.0	0.0	1.6
12	15.6	26.7	21.8	64.0	0.0	0.0	0.0	5.4
13	16.4	25.9	20.9	76.7	0.0	0.0	0.0	3.8
14	17.0	27.3	21.2	71.7	0.0	0.0	0.0	6.2
15	16.4	28.4	21.8	64.3	0.0	0.0	0.0	8.7
16	16.6	28.3	22.7	69.0	0.0	0.0	0.0	7.8
17	17.2	28.6	22.9	69.3	0.0	0.0	0.0	7.6
18	16.0	27.0	21.0	73.7	0.0	0.0	0.0	5.9
19	16.2	26.8	21.3	74.3	0.0	0.0	0.0	6.0
20	16.8	27.6	21.7	66.0	0.0	0.0	0.0	7.0
21	18.6	27.0	22.4	69.3	0.0	0.0	0.0	3.8
22	17.6	27.8	22.6	67.0	0.0	0.0	0.0	5.2
23	18.0	26.5	21.4	81.3	1.4	0.0	1.4	3.2
24	18.6	24.8	21.1	80.3	0.2	0.0	0.2	1.6
25	18.8	26.3	21.7	73.7	0.0	0.0	0.0	1.5
26	16.8	27.0	22.3	72.3	0.0	0.0	0.0	4.8
27	17.5	28.6	23.1	58.7	0.0	0.0	0.0	7.1
28	17.6	27.8	22.0	71.3	0.0	0.0	0.0	5.3
29	19.2	27.6	22.1	76.3	0.0	0.0	0.0	5.7
30	16.8	26.1	21.4	75.0	0.0	0.0	0.0	2.9
31	17.6	27.2	21.8	73.0	0.0	0.0	0.0	5.2
Total:					11.0	1.7	12.7	138.0
Promedio:	17.3	26.5	21.6	74.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	28.0	22.6	70.3	0.0	0.0	0.0	6.4
2	18.2	28.7	22.5	62.7	0.0	0.0	0.0	6.9
3	18.4	27.8	22.6	75.3	0.0	6.5	6.5	2.6
4	18.3	25.5	21.6	74.7	0.1	28.8	28.9	1.1
5	17.5	23.0	20.0	86.3	4.4	0.0	4.4	1.2
6	17.6	27.8	22.0	69.3	0.0	0.0	0.0	8.5
7	18.6	27.6	21.5	75.0	49.9	1.2	51.1	5.5
8	19.0	25.6	21.3	83.0	1.2	0.0	1.2	1.2
9	16.8	26.3	21.7	72.7	0.0	0.0	0.0	5.8
10	18.2	26.2	21.7	80.7	0.0	0.0	0.0	5.3
11	18.4	28.2	22.6	69.7	0.0	0.2	0.2	6.0
12	17.7	25.2	21.4	78.0	0.8	0.5	1.3	0.2
13	18.0	24.8	21.2	79.0	5.5	0.1	5.6	2.3
14	18.2	26.4	22.1	71.7	0.0	0.0	0.0	4.7
15	18.4	28.3	22.2	71.0	0.0	0.0	0.0	5.8
16	18.2	30.0	23.6	59.7	0.0	0.0	0.0	6.8
17	19.0	28.6	22.9	73.7	0.0	0.0	0.0	7.6
18	18.2	28.0	23.3	72.7	0.0	24.8	24.8	5.5
19	18.6	26.2	21.8	84.0	0.0	1.4	1.4	4.5
20	19.8	24.5	21.9	88.3	5.1	61.3	66.4	0.7
21	18.6	20.8	19.4	92.7	10.1	0.4	10.5	0.0
22	18.2	23.8	20.7	84.3	0.0	0.5	0.5	0.2
23	18.0	27.1	22.1	77.3	0.0	17.2	17.2	3.7
24	17.7	25.6	21.8	78.7	0.0	0.0	0.0	0.8
25	19.0	23.8	21.0	81.7	0.0	0.0	0.0	0.5
26	17.4	24.8	21.2	79.7	0.0	0.0	0.0	1.5
27	18.3	26.2	22.0	79.0	0.0	0.0	0.0	3.9
28	19.8	25.6	22.3	80.0	0.0	0.0	0.0	0.6
29	19.2	27.5	22.7	78.0	0.0	0.0	0.0	6.4
30								
31								
Total:					77.1	142.9	220.0	106.2
Promedio:	18.3	26.3	21.8	76.9				

Estación: La Trinidad
Año : 2016

Dpto: Tolima
Mpio: Libano

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	26.7	22.5	78.0	0.0	4.4	4.4	3.1
2	19.2	26.0	22.3	79.3	0.0	3.3	3.3	2.1
3	18.0	24.9	21.6	84.3	0.0	0.0	0.0	1.6
4	19.6	25.0	21.8	87.3	2.4	0.0	2.4	1.7
5	17.8	26.2	22.4	79.7	0.0	0.0	0.0	1.6
6	18.4	26.6	22.3	72.7	0.0	0.0	0.0	3.0
7	18.0	26.0	21.3	79.7	0.0	0.0	0.0	3.2
8	18.2	25.6	21.5	79.7	0.0	0.2	0.2	0.8
9	18.6	27.4	23.0	71.3	0.0	5.4	5.4	7.2
10	18.0	25.4	21.9	81.7	0.0	0.0	0.0	2.5
11	18.8	26.0	21.9	78.3	0.0	3.1	3.1	1.9
12	18.4	26.1	22.1	78.0	0.0	27.3	27.3	3.4
13	18.8	26.0	21.3	85.3	0.0	10.7	10.7	0.9
14	18.2	23.7	20.4	88.0	2.6	0.0	2.6	0.4
15	18.3	23.7	20.9	87.0	0.6	0.0	0.6	0.9
16	17.5	27.8	22.4	73.3	1.7	0.0	1.7	7.5
17	17.9	23.8	19.9	89.0	42.7	0.0	42.7	0.3
18	17.0	26.3	21.4	80.0	0.0	0.0	0.0	4.5
19	18.6	27.0	22.9	75.3	0.0	0.0	0.0	6.5
20	18.4	26.9	22.8	82.0	0.0	0.0	0.0	6.7
21	17.6	25.8	21.9	80.3	17.3	0.0	17.3	3.9
22	17.4	26.6	22.3	78.7	0.0	0.0	0.0	6.7
23	18.0	27.4	22.4	73.7	0.0	0.0	0.0	5.6
24	17.6	28.4	22.4	67.0	0.0	0.0	0.0	9.7
25	18.2	27.8	22.3	70.3	0.0	0.0	0.0	7.3
26	17.6	29.2	23.2	69.7	0.0	0.0	0.0	9.7
27	18.8	28.6	23.7	79.0	0.0	12.0	12.0	7.0
28	17.4	26.0	21.6	81.3	0.0	0.2	0.2	6.7
29	18.3	26.0	22.0	81.3	0.0	0.0	0.0	4.9
30	18.6	23.8	20.7	85.0	11.1	1.7	12.8	0.7
31	17.7	24.2	20.7	87.7	0.5	0.4	0.9	2.1
Total:					78.9	68.7	147.6	124.1
Promedio:	18.2	26.2	21.9	79.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	26.0	22.5	82.7	0.0	1.5	1.5	4.5
2	17.3	21.9	19.4	91.7	14.5	0.0	14.5	0.3
3	17.0	24.4	21.0	81.3	0.0	0.0	0.0	2.3
4	18.1	21.8	19.5	78.0	0.1	0.4	0.5	0.0
5	16.6	26.8	21.3	76.0	0.0	0.0	0.0	4.0
6	18.2	25.8	21.6	78.7	0.0	0.3	0.3	3.6
7	19.8	26.5	22.7	80.7	0.0	5.1	5.1	4.0
8	19.2	25.6	21.9	86.0	0.0	1.3	1.3	2.9
9	18.4	23.2	20.8	85.3	0.2	0.0	0.2	0.2
10	18.2	25.8	20.5	85.7	6.8	3.0	9.8	2.8
11	17.2	25.1	20.5	86.0	2.1	0.0	2.1	4.2
12	16.5	22.4	17.9	92.0	87.8	0.0	87.8	0.1
13	17.0	20.6	18.4	92.0	27.5	0.0	27.5	0.2
14	15.2	24.4	19.8	82.7	0.0	0.0	0.0	3.1
15	17.4	25.6	21.9	77.0	0.0	42.2	42.2	6.5
16	17.6	25.0	21.3	85.3	1.3	30.5	31.8	0.8
17	16.7	22.0	18.7	85.7	3.0	0.3	3.3	0.2
18	17.4	26.0	21.5	83.7	0.0	0.0	0.0	5.4
19	17.0	26.4	21.7	80.7	0.0	0.0	0.0	6.5
20	18.6	26.3	21.6	83.3	0.0	0.0	0.0	5.1
21	17.0	26.0	21.7	73.0	0.0	0.0	0.0	5.6
22	18.6	22.5	19.9	90.0	0.0	0.0	0.0	0.0
23	16.2	25.2	21.4	75.3	0.0	0.0	0.0	3.0
24	18.6	24.6	20.1	86.3	7.5	0.1	7.6	0.1
25	16.8	23.0	20.2	84.0	0.0	0.0	0.0	2.2
26	17.5	26.4	21.7	79.3	0.0	6.1	6.1	3.4
27	17.2	24.0	20.3	86.3	4.0	7.4	11.4	2.0
28	17.0	24.3	20.1	85.7	0.0	6.9	6.9	0.6
29	17.5	23.4	21.0	87.3	0.0	0.6	0.6	0.7
30	18.4	23.0	20.2	90.7	1.4	0.0	1.4	0.2
31								
Total:					156.2	105.7	261.9	74.5
Promedio:	17.6	24.5	20.7	83.7				

Estación: La Trinidad
Año : 2016

Dpto: Tolima
Mpio: Libano

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	22.8	20.3	84.0	0.0	0.5	0.5	0.0
2	17.3	25.4	20.0	86.0	33.3	0.0	33.3	1.9
3	17.0	26.1	20.3	89.3	5.9	0.5	6.4	3.9
4	18.4	23.6	20.3	91.0	0.0	0.0	0.0	1.5
5	17.2	25.2	21.5	89.3	0.0	21.5	21.5	4.8
6	19.2	24.0	21.6	88.3	0.9	4.7	5.6	1.2
7	17.2	24.3	20.7	88.0	0.0	0.0	0.0	4.5
8	18.6	24.2	20.8	87.3	0.0	27.5	27.5	2.7
9	17.0	23.0	19.8	93.0	0.0	15.0	15.0	0.9
10	17.2	21.0	18.9	94.3	4.5	0.0	4.5	0.2
11	16.2	24.4	20.6	86.7	0.0	1.6	1.6	4.8
12	18.6	24.5	21.1	92.0	2.9	0.0	2.9	6.0
13	18.0	23.3	20.7	91.7	0.0	0.0	0.0	1.1
14	15.4	23.6	21.1	83.7	0.0	0.0	0.0	1.5
15	17.0	26.0	21.8	84.0	0.0	0.0	0.0	7.4
16	18.0	25.6	21.6	86.3	0.0	0.0	0.0	4.2
17	17.8	27.4	22.3	83.7	0.7	0.0	0.7	8.6
18	17.0	25.2	21.5	87.3	0.0	0.5	0.5	0.9
19	19.2	25.0	21.9	91.3	0.0	0.0	0.0	4.8
20	17.0	26.4	22.1	83.7	0.0	0.0	0.0	7.0
21	18.2	27.0	22.8	78.7	0.0	0.0	0.0	10.2
22	17.6	27.8	22.8	77.0	0.0	0.0	0.0	10.4
23	17.0	28.0	21.9	75.7	0.0	0.0	0.0	10.0
24	18.4	25.6	21.6	88.0	0.0	0.0	0.0	3.6
25	18.0	27.0	22.2	83.3	0.0	31.5	31.5	8.1
26	17.8	21.5	19.9	90.7	1.0	0.0	1.0	0.0
27	15.6	25.5	21.4	85.7	0.0	4.4	4.4	5.8
28	17.4	19.8	19.2	95.7	1.3	-0.0	1.3	0.0
29	18.0	24.0	20.6	92.0	0.3	0.0	0.3	0.7
30	17.6	25.2	21.4	87.7	0.0	24.2	24.2	4.7
31	17.3	22.3	19.5	91.7	16.3	0.0	16.3	0.4
Total:					67.1	131.9	199.0	121.8
Promedio:	17.6	24.7	21.0	87.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	23.4	20.6	86.3	0.0	0.0	0.0	3.9
2	17.3	22.9	20.0	94.0	1.0	0.0	1.0	0.6
3	16.2	23.0	19.8	89.3	0.1	0.2	0.3	0.3
4	17.2	24.4	21.3	86.7	0.0	0.0	0.0	7.0
5	17.4	26.0	22.0	85.3	0.0	6.6	6.6	9.0
6	17.6	23.2	19.2	92.0	0.2	0.0	0.2	1.7
7	16.7	23.6	20.0	91.0	3.2	22.7	25.9	0.6
8	15.8	23.6	19.9	89.3	0.0	3.8	3.8	1.5
9	17.8	24.4	21.0	91.0	0.0	20.5	20.5	4.0
10	17.0	23.0	19.7	90.7	0.0	0.0	0.0	1.7
11	16.6	24.8	20.3	82.3	0.0	0.0	0.0	6.2
12	16.8	25.0	20.6	87.3	0.0	0.0	0.0	9.8
13	15.6	25.2	20.6	81.3	0.0	0.0	0.0	6.5
14	16.2	22.2	19.6	86.3	0.0	0.2	0.2	0.5
15	17.8	24.5	20.9	80.3	0.0	0.0	0.0	2.8
16	15.4	25.0	20.2	81.3	0.0	0.0	0.0	7.2
17	16.0	24.9	20.5	83.3	0.0	0.0	0.0	6.4
18	17.2	25.6	21.1	82.7	0.0	0.0	0.0	5.4
19	16.8	23.8	20.3	87.7	0.0	3.0	3.0	1.4
20	17.2	22.0	19.9	89.3	0.0	0.6	0.6	0.3
21	17.0	24.9	20.7	81.0	0.0	0.0	0.0	5.0
22	15.0	26.4	22.0	70.3	0.0	0.5	0.5	11.0
23	18.2	23.4	20.2	91.0	4.9	0.0	4.9	3.0
24	16.0	25.7	20.4	78.0	0.7	0.1	0.8	2.8
25	16.2	24.0	21.0	79.7	0.0	17.5	17.5	3.4
26	16.4	23.5	19.9	90.0	18.6	0.0	18.6	0.3
27	15.0	25.6	20.6	80.0	0.0	0.0	0.0	10.4
28	16.2	25.6	20.8	80.3	0.0	0.0	0.0	7.1
29	15.8	25.4	21.3	79.3	0.0	0.0	0.0	9.5
30	16.2	26.0	20.8	81.7	0.0	0.0	0.0	6.2
31								
Total:					28.7	75.7	104.4	135.5
Promedio:	16.5	24.4	20.5	85.0				

Estación: La Trinidad
Año : 2016

Dpto: Tolima
Mpio: Libano

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	24.8	20.4	86.3	0.0	0.0	0.0	1.8
2	17.0	24.6	20.6	85.3	0.0	0.2	0.2	1.8
3	17.8	23.0	19.8	93.7	0.0	0.0	0.0	0.9
4	18.2	25.4	21.3	83.7	0.0	0.0	0.0	4.9
5	17.8	23.2	20.2	87.3	0.0	27.8	27.8	0.2
6	17.0	21.0	18.6	95.0	3.2	0.0	3.2	0.3
7	16.0	25.6	21.0	80.3	0.0	0.0	0.0	7.4
8	15.6	26.4	20.8	76.0	0.0	0.0	0.0	10.0
9	15.0	27.2	21.5	71.3	0.0	0.0	0.0	10.4
10	16.0	26.4	21.6	76.0	0.0	0.0	0.0	6.6
11	16.3	25.5	21.6	78.7	0.5	3.1	3.6	4.8
12	15.4	25.0	20.6	80.0	0.0	0.0	0.0	6.1
13	18.0	24.4	20.0	87.0	0.0	0.0	0.0	0.6
14	16.2	25.0	21.3	83.3	0.0	7.6	7.6	5.5
15	16.6	24.0	20.4	88.0	4.9	0.0	4.9	2.4
16	16.5	23.4	19.3	91.0	4.2	0.0	4.2	0.5
17	14.8	25.2	20.6	83.0	0.0	0.0	0.0	9.0
18	16.8	21.0	18.9	90.7	23.7	0.0	23.7	0.2
19	15.0	25.2	20.0	81.3	0.0	0.0	0.0	7.2
20	17.4	22.5	20.0	90.3	3.5	0.0	3.5	2.3
21	16.6	23.8	20.0	84.0	0.0	0.0	0.0	5.0
22	17.4	23.6	20.3	80.0	0.0	0.0	0.0	3.6
23	16.8	25.2	20.5	80.3	0.0	9.4	9.4	2.2
24	17.0	24.2	19.6	92.0	2.3	30.9	33.2	1.9
25	16.6	22.8	19.9	92.3	1.1	0.0	1.1	5.3
26	15.4	26.4	21.2	78.0	0.5	2.0	2.5	10.5
27	17.4	24.2	19.8	86.7	0.0	0.0	0.0	3.1
28	15.2	25.6	20.5	74.7	0.0	0.0	0.0	8.5
29	16.0	24.8	20.2	82.3	0.0	0.0	0.0	6.0
30	16.7	25.6	21.1	81.7	0.0	0.0	0.0	3.7
31	16.8	26.0	20.8	80.0	0.0	0.0	0.0	9.0
Total:					43.9	81.0	124.9	141.7
Promedio:	16.5	24.5	20.4	83.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	26.6	21.2	74.0	0.0	0.0	0.0	10.4
2	17.6	26.2	21.0	75.7	0.0	0.0	0.0	4.9
3	16.0	25.4	20.0	78.0	0.0	0.0	0.0	4.6
4	16.4	25.0	20.9	80.0	0.0	0.0	0.0	3.4
5	16.6	26.2	20.9	82.3	0.0	0.0	0.0	5.8
6	17.2	27.8	22.7	71.0	0.0	0.0	0.0	8.0
7	16.8	28.5	23.6	70.7	0.0	0.0	0.0	9.6
8	17.2	27.5	21.5	80.0	0.0	0.0	0.0	4.9
9	16.7	27.2	22.3	74.7	0.0	0.0	0.0	7.5
10	17.4	27.4	22.2	75.7	0.0	5.6	5.6	8.1
11	16.6	27.2	21.4	74.3	0.0	0.5	0.5	7.3
12	16.0	27.1	21.9	76.0	0.0	0.2	0.2	8.5
13	18.0	25.2	20.5	88.3	5.1	0.0	5.1	6.7
14	16.2	28.4	22.3	71.7	0.0	0.0	0.0	9.4
15	16.4	26.2	22.0	78.7	4.2	0.7	4.9	5.3
16	18.0	27.6	22.1	80.0	0.0	0.2	0.2	6.4
17	17.8	26.0	22.0	80.0	0.0	0.0	0.0	5.6
18	16.8	27.0	21.7	76.0	0.0	0.0	0.0	5.5
19	15.6	28.2	21.9	72.0	0.0	0.0	0.0	11.0
20	16.2	28.8	23.3	62.3	0.0	0.0	0.0	10.3
21	16.9	28.6	22.6	65.7	0.0	0.0	0.0	7.5
22	16.6	25.4	20.7	75.0	0.0	0.0	0.0	3.9
23	15.4	27.8	21.9	66.7	0.0	0.0	0.0	9.5
24	17.0	28.0	22.4	72.3	0.0	0.0	0.0	10.3
25	17.2	29.0	23.1	64.3	0.0	0.1	0.1	9.4
26	17.6	26.6	22.3	73.7	0.0	0.0	0.0	8.0
27	16.8	26.2	21.3	78.0	0.0	2.4	2.4	4.4
28	17.6	26.0	21.2	85.7	0.8	0.0	0.8	4.6
29	15.6	28.0	22.0	73.7	0.0	1.8	1.8	8.3
30	17.0	24.8	19.9	85.0	0.0	0.0	0.0	1.5
31	16.0	26.0	21.1	84.7	0.0	46.8	46.8	0.9
Total:					10.1	58.3	68.4	211.5
Promedio:	16.7	27.0	21.7	75.7				

Estación: La Trinidad
Año : 2016

Dpto: Tolima
Mpio: Libano

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	23.6	18.8	89.0	0.0	0.7	0.7	3.4
2	16.6	23.0	19.1	93.0	5.0	0.0	5.0	1.2
3	17.2	26.2	21.9	83.0	0.0	2.0	2.0	7.5
4	17.6	27.0	22.4	79.3	0.0	1.2	1.2	8.6
5	18.2	25.6	21.0	84.3	0.0	3.9	3.9	4.4
6	17.5	24.8	20.6	89.0	0.0	0.0	0.0	5.0
7	16.0	22.4	18.6	92.0	0.0	0.0	0.0	0.3
8	14.6	26.8	20.9	79.0	0.0	0.0	0.0	7.8
9	16.2	26.4	22.0	76.0	0.0	0.0	0.0	9.1
10	17.2	25.8	22.3	75.3	0.0	0.4	0.4	4.2
11	17.0	25.0	20.6	82.7	0.0	0.0	0.0	4.7
12	17.2	25.4	20.8	84.7	0.0	0.0	0.0	4.3
13	16.8	26.4	20.8	82.7	0.9	2.8	3.7	5.6
14	17.0	25.8	20.2	87.3	6.1	11.6	17.7	3.3
15	14.4	25.0	20.3	84.7	0.0	0.0	0.0	3.6
16	16.4	26.8	20.7	83.7	0.0	0.0	0.0	7.0
17	16.6	27.4	21.9	75.0	0.0	2.2	2.2	10.0
18	17.4	26.0	21.0	82.0	0.0	0.0	0.0	7.0
19	16.3	24.8	20.1	84.7	0.0	0.0	0.0	1.6
20	16.0	28.0	21.6	67.3	0.0	0.0	0.0	9.3
21	16.2	26.4	21.3	76.7	0.0	0.0	0.0	4.1
22	15.4	25.6	20.7	84.0	0.4	0.0	0.4	3.5
23	17.4	26.8	21.5	77.3	0.0	1.0	1.0	9.9
24	17.8	24.6	20.1	89.7	1.9	0.0	1.9	2.0
25	17.0	27.2	21.5	74.3	0.0	0.0	0.0	7.1
26	16.8	27.8	22.4	72.0	0.0	0.0	0.0	8.4
27	17.4	28.5	22.0	74.3	0.0	0.0	0.0	7.3
28	17.2	26.4	21.1	83.7	0.0	1.6	1.6	6.2
29	17.2	26.6	21.1	85.7	23.1	20.4	43.5	7.5
30	17.5	25.9	21.6	84.0	0.0	1.9	1.9	4.9
31								
Total:					37.4	49.7	87.1	168.8
Promedio:	16.7	25.9	21.0	81.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	23.0	20.6	87.0	0.3	0.0	0.3	0.8
2	16.9	25.0	21.2	82.7	1.6	8.0	9.6	3.9
3	16.6	24.2	20.1	87.3	0.0	11.3	11.3	6.6
4	18.0	26.2	21.4	86.0	0.2	5.6	5.8	3.3
5	17.2	21.6	19.0	93.7	0.6	0.0	0.6	0.2
6	16.6	25.4	20.9	85.0	0.0	17.8	17.8	3.0
7	16.8	23.8	19.8	90.0	0.4	0.0	0.4	2.2
8	17.0	24.3	19.7	91.3	0.6	0.0	0.6	1.7
9	18.0	25.0	21.1	91.7	0.7	13.9	14.6	3.4
10	17.6	23.6	20.3	93.3	0.7	0.4	1.1	5.7
11	18.6	23.4	20.8	90.3	0.5	17.6	18.1	4.1
12	17.2	19.6	18.1	96.0	6.0	-0.0	6.0	0.0
13	14.6	25.0	20.7	86.7	0.0	1.9	1.9	8.4
14	17.6	25.2	20.9	90.7	0.0	0.0	0.0	7.6
15	17.4	25.3	21.7	91.3	0.0	0.0	0.0	3.7
16	16.6	25.4	21.2	88.7	0.0	0.0	0.0	5.6
17	17.4	25.8	21.5	88.3	0.0	18.0	18.0	4.5
18	18.0	23.0	20.1	92.3	0.9	0.0	0.9	0.9
19	17.5	24.0	20.8	88.7	0.0	6.9	6.9	3.3
20	16.6	23.9	20.4	92.7	0.0	0.0	0.0	4.2
21	15.6	25.6	21.2	84.0	0.0	6.2	6.2	6.0
22	17.4	24.8	20.8	89.3	13.1	7.9	21.0	4.9
23	17.2	25.2	20.9	87.3	0.0	0.0	0.0	5.4
24	16.6	25.0	21.1	87.7	0.0	3.8	3.8	2.4
25	17.2	23.8	19.3	92.7	0.0	0.6	0.6	0.5
26	16.8	23.6	19.8	90.7	3.8	1.6	5.4	2.1
27	17.2	24.2	20.1	90.3	0.0	0.5	0.5	1.9
28	17.0	24.8	20.6	86.7	0.0	4.6	4.6	6.5
29	16.6	23.2	19.2	89.7	0.0	0.0	0.0	2.2
30	15.4	24.4	20.1	88.0	0.0	0.0	0.0	7.7
31	16.2	25.4	21.3	88.7	0.7	1.1	1.8	6.9
Total:					30.1	127.7	157.8	119.6
Promedio:	17.0	24.3	20.5	89.3				

Estación: La Trinidad
Año : 2016

Dpto: Tolima
Mpio: Libano

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	23.8	20.1	88.7	4.2	0.0	4.2	3.2
2	17.0	23.6	20.0	90.7	6.7	0.0	6.7	1.3
3	17.4	24.0	20.3	90.7	0.0	0.0	0.0	1.0
4	17.6	22.0	19.6	94.3	0.0	0.0	0.0	0.1
5	15.4	24.2	20.1	80.7	0.0	0.0	0.0	6.1
6	16.4	25.2	20.6	82.3	0.0	0.0	0.0	4.8
7	17.0	24.0	20.0	91.7	0.0	0.0	0.0	1.4
8	16.2	24.5	20.5	85.0	0.0	0.0	0.0	1.9
9	17.2	25.2	20.2	95.7	7.1	0.0	7.1	3.3
10	18.4	25.0	21.1	89.7	0.0	60.4	60.4	1.2
11	17.0	22.0	18.5	90.3	4.3	0.0	4.3	0.0
12	16.0	24.6	20.5	84.7	0.0	0.0	0.0	2.1
13	16.6	24.2	20.9	90.7	0.0	5.2	5.2	3.2
14	17.2	23.4	19.3	94.3	4.4	8.8	13.2	0.5
15	16.8	24.4	20.0	86.0	0.4	0.0	0.4	1.9
16	16.2	22.8	18.7	92.3	1.0	1.8	2.8	1.7
17	17.2	24.1	20.5	89.0	0.0	5.0	5.0	2.3
18	16.6	23.8	19.6	89.7	2.3	0.5	2.8	2.7
19	17.4	19.8	18.5	94.7	6.7	0.0	6.7	0.0
20	16.6	19.6	18.5	88.7	11.9	0.1	12.0	0.1
21	17.0	24.0	20.0	90.0	0.0	0.0	0.0	2.4
22	15.4	25.4	20.2	87.0	0.0	0.0	0.0	6.0
23	17.0	24.3	20.1	88.0	0.0	0.0	0.0	0.4
24	16.6	23.0	20.3	89.0	0.0	0.0	0.0	0.7
25	17.8	23.8	20.2	92.0	0.0	0.0	0.0	1.1
26	17.4	22.6	19.1	94.7	0.8	0.0	0.8	0.4
27	17.0	21.8	18.8	92.0	3.5	-0.0	3.5	1.6
28	17.2	24.0	19.9	93.7	0.0	0.0	0.0	4.3
29	17.2	20.6	18.2	97.7	13.2	-0.0	13.2	0.0
30	16.2	23.9	19.7	93.7	0.0	0.0	0.0	2.7
31								
Total:					66.5	81.8	148.3	58.4
Promedio:	16.9	23.5	19.8	90.2				

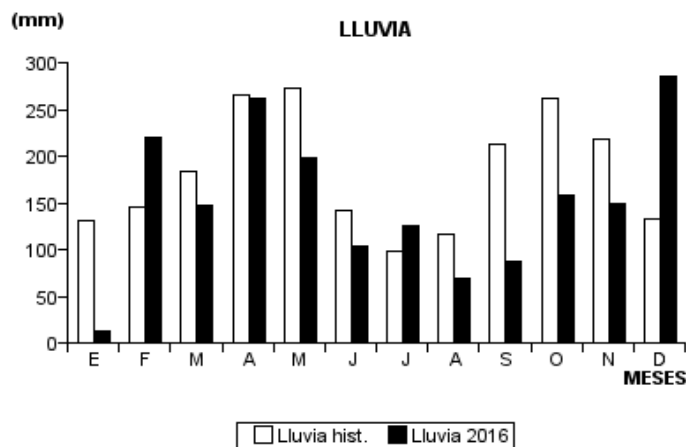
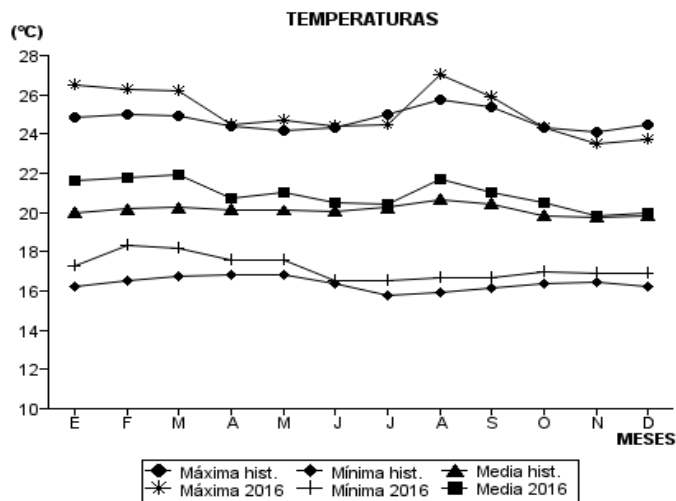
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	23.6	19.4	94.0	17.6	12.6	30.2	3.1
2	17.5	22.0	19.5	95.7	0.0	22.5	22.5	5.0
3	17.2	19.4	18.4	95.3	9.2	3.2	12.4	0.0
4	16.0	22.1	19.5	93.7	0.0	18.1	18.1	1.6
5	17.4	23.2	19.2	91.0	0.0	0.2	0.2	1.7
6	16.6	24.6	20.7	88.0	0.0	0.0	0.0	7.7
7	17.8	22.6	19.4	89.0	11.1	0.0	11.1	1.9
8	16.6	24.0	19.9	90.3	0.0	0.0	0.0	5.1
9	16.8	25.0	20.5	84.0	0.0	29.6	29.6	5.7
10	16.5	24.6	20.2	89.3	0.0	0.0	0.0	4.8
11	16.0	25.3	20.7	88.0	0.0	0.0	0.0	4.8
12	16.6	25.8	20.4	88.7	0.0	0.0	0.0	3.6
13	16.4	25.0	20.7	91.7	0.0	0.0	0.0	2.6
14	16.3	25.2	20.5	93.0	0.0	0.0	0.0	5.7
15	17.2	25.0	20.3	88.0	0.0	0.0	0.0	2.7
16	16.6	24.0	20.1	93.3	0.3	0.0	0.3	3.5
17	17.5	23.8	19.9	94.7	22.0	0.0	22.0	2.7
18	15.6	25.0	20.7	86.0	0.0	0.0	0.0	8.4
19	17.7	25.4	21.0	91.7	0.0	0.0	0.0	3.0
20	17.2	22.8	19.8	91.3	0.0	10.4	10.4	0.3
21	16.6	20.6	18.7	96.3	32.0	0.0	32.0	0.1
22	16.4	23.6	19.3	96.7	0.7	7.2	7.9	2.7
23	16.0	22.6	18.8	97.7	1.1	0.9	2.0	1.2
24	17.2	23.8	20.6	93.7	0.0	2.8	2.8	2.5
25	17.0	23.4	20.1	93.0	0.0	0.0	0.0	1.1
26	18.0	24.0	20.5	92.3	0.5	6.9	7.4	2.0
27	17.4	23.6	19.9	95.3	5.2	1.1	6.3	1.5
28	17.6	24.6	20.9	93.0	0.0	5.8	5.8	3.8
29	17.5	23.7	20.3	96.0	3.5	0.0	3.5	2.0
30	16.4	23.4	19.8	95.0	0.0	61.7	61.7	0.8
31	16.0	22.0	19.1	94.7	0.0	0.0	0.0	0.3
Total:					103.2	183.0	286.2	91.9
Promedio:	16.9	23.7	20.0	92.3				

Estación: La Trinidad
Año : 2016

Dpto: Tolima
Mpio: Libano

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.3	26.5	21.6	29.0	15.6	74.0	12.7	8	138.0
Febrero	18.3	26.3	21.8	30.0	16.8	76.9	220.0	14	106.2
Marzo	18.2	26.2	21.9	29.2	17.0	79.5	147.6	17	124.1
Abril	17.6	24.5	20.7	26.8	15.2	83.7	261.9	20	74.5
Mayo	17.6	24.7	21.0	28.0	15.4	87.3	199.0	19	121.8
Junio	16.5	24.4	20.5	26.4	15.0	85.0	104.4	15	135.5
Julio	16.5	24.5	20.4	27.2	14.8	83.9	124.9	13	141.7
Agosto	16.7	27.0	21.7	29.0	15.4	75.7	68.4	11	211.5
Septiembre	16.7	25.9	21.0	28.5	14.4	81.9	87.1	15	168.8
Octubre	17.0	24.3	20.5	26.2	14.6	89.3	157.8	24	119.6
Noviembre	16.9	23.5	19.8	25.4	15.4	90.2	148.3	16	58.4
Diciembre	16.9	23.7	20.0	25.8	15.6	92.3	286.2	19	91.9
Promedio:	17.2	25.1	20.9			83.3			
Absoluta:				30.0	14.4				
Total:							1818.3	191	1492.0



Estación: El Rubí
Año : 2016

Dpto: Tolima
Mpio: Planadas

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	29.5	23.0	53.7	0.0	0.0	0.0	0.5
2	17.7	26.0	21.7	65.0	0.0	0.0	0.0	0.1
3	16.3	28.6	22.5	61.7	0.0	0.0	0.0	1.6
4	18.6	26.4	21.9	74.3	0.0	0.0	0.0	0.5
5	17.7	29.7	22.9	70.3	0.0	0.0	0.0	4.2
6	17.4	27.0	21.9	79.3	0.0	30.0	30.0	3.4
7	17.0	27.2	21.7	75.7	0.0	0.0	0.0	3.9
8	17.4	26.6	21.5	75.3	0.0	4.1	4.1	2.9
9	18.3	23.8	20.2	84.7	2.3	1.2	3.5	0.3
10	17.5	27.4	21.4	72.7	0.0	2.6	2.6	0.3
11	17.6	25.1	21.1	74.0	0.0	0.6	0.6	0.0
12	17.0	27.3	22.7	73.0	0.0	0.7	0.7	6.7
13	18.4	28.4	23.3	68.7	0.0	0.0	0.0	7.6
14	17.0	27.6	22.5	62.3	0.0	0.0	0.0	8.4
15	16.9	28.9	22.1	64.7	0.0	0.0	0.0	8.3
16	17.5	29.6	22.8	59.3	0.0	0.0	0.0	9.0
17	17.3	28.4	21.9	69.7	1.3	0.0	1.3	6.1
18	18.4	29.2	23.1	61.3	0.0	0.0	0.0	8.0
19	17.0	29.0	22.9	61.7	0.0	1.6	1.6	6.6
20	17.4	27.9	22.3	68.0	0.0	0.0	0.0	5.0
21	18.4	27.0	22.4	67.3	0.0	0.0	0.0	4.4
22	16.8	27.6	22.4	70.0	0.0	0.0	0.0	7.0
23	19.0	27.5	22.3	76.7	0.0	0.0	0.0	7.1
24	17.0	28.4	23.3	65.3	0.0	29.1	29.1	7.2
25	16.9	27.6	21.9	74.7	0.0	0.0	0.0	5.3
26	16.8	29.2	22.4	68.7	0.0	0.0	0.0	9.1
27	16.7	29.0	21.8	63.0	0.0	0.0	0.0	8.4
28	15.4	29.2	22.6	53.7	0.0	0.0	0.0	8.9
29	17.0	27.4	22.0	67.7	1.6	27.4	29.0	5.1
30	16.5	28.2	21.5	68.0	0.0	0.0	0.0	7.6
31	17.0	28.0	22.1	65.7	0.0	0.0	0.0	8.6
Total:					5.2	97.3	102.5	162.1
Promedio:	17.3	27.8	22.2	68.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	29.2	22.5	62.0	0.0	0.0	0.0	9.0
2	16.2	29.4	22.2	54.0	0.0	0.0	0.0	9.2
3	17.6	29.6	23.1	62.0	0.0	0.0	0.0	6.6
4	17.4	26.3	21.0	73.7	0.7	1.7	2.4	3.2
5	16.5	20.2	18.3	90.3	28.1	0.2	28.3	0.0
6	15.0	27.0	21.3	62.7	0.0	0.0	0.0	1.7
7	18.5	26.8	21.7	72.0	0.7	1.5	2.2	1.9
8	17.0	21.6	19.5	82.7	0.0	0.0	0.0	0.0
9	17.5	28.6	22.6	57.7	0.0	1.0	1.0	2.2
10	17.6	26.0	21.5	76.7	0.2	0.1	0.3	4.1
11	17.2	29.8	22.9	51.7	0.0	0.0	0.0	5.3
12	17.0	26.6	22.1	64.3	0.0	0.0	0.0	2.5
13	17.9	25.9	21.3	69.7	0.0	0.0	0.0	0.2
14	18.3	26.4	22.1	71.3	0.0	0.0	0.0	0.2
15	18.5	26.6	22.1	70.3	0.0	0.0	0.0	1.2
16	17.5	27.6	22.5	57.0	0.0	0.3	0.3	2.8
17	17.3	29.8	23.3	64.0	0.0	1.2	1.2	5.6
18	17.9	24.1	20.1	86.0	12.6	0.0	12.6	0.7
19	16.6	26.5	21.5	74.0	0.0	0.0	0.0	2.1
20	19.0	26.2	21.8	72.0	0.4	1.8	2.2	0.9
21	18.9	24.9	20.9	81.7	5.6	2.7	8.3	1.2
22	17.6	23.1	19.9	91.7	0.0	0.1	0.1	0.2
23	17.5	26.6	21.8	78.3	0.0	2.3	2.3	2.8
24	18.2	28.5	22.9	65.3	0.0	2.3	2.3	5.5
25	17.5	23.4	19.8	92.7	13.4	1.2	14.6	2.4
26	17.6	25.5	21.0	81.7	0.0	0.0	0.0	2.9
27	17.9	27.6	22.4	75.0	9.2	0.0	9.2	5.0
28	18.3	26.5	22.0	75.0	0.0	4.2	4.2	3.9
29	17.0	28.7	22.8	70.7	0.0	1.5	1.5	5.5
30								
31								
Total:					70.9	22.1	93.0	88.8
Promedio:	17.5	26.5	21.6	71.9				

Estación: El Rubí
Año : 2016

Dpto: Tolima
Mpio: Planadas

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	26.4	21.9	80.0	0.0	2.6	2.6	1.4
2	17.9	19.8	18.8	90.0	30.6	0.5	31.1	0.0
3	18.0	25.4	20.4	81.7	0.8	0.0	0.8	1.5
4	16.9	23.5	18.8	90.0	3.7	0.0	3.7	0.9
5	16.4	27.8	21.8	72.7	0.0	0.0	0.0	6.3
6	16.9	25.8	19.2	82.0	18.2	0.6	18.8	2.2
7	17.0	26.9	22.0	77.0	1.9	24.9	26.8	2.4
8	16.0	22.9	18.7	90.0	1.0	0.0	1.0	0.4
9	15.5	28.0	21.4	78.3	6.4	0.0	6.4	4.0
10	17.8	27.8	20.5	73.3	29.9	15.5	45.4	5.8
11	17.4	26.4	21.4	78.0	0.0	0.0	0.0	1.2
12	17.6	25.5	21.6	79.7	0.0	1.2	1.2	3.2
13	17.5	21.0	19.6	90.7	3.0	0.0	3.0	0.0
14	16.6	25.0	21.1	84.0	0.4	0.0	0.4	1.5
15	17.4	25.5	21.6	82.7	0.6	0.0	0.6	0.3
16	17.6	28.6	22.5	69.3	0.0	0.0	0.0	3.0
17	18.0	24.5	20.6	85.7	22.3	6.3	28.6	0.6
18	17.4	25.3	19.8	85.7	1.9	0.0	1.9	1.2
19	17.2	27.5	21.5	73.0	4.9	0.0	4.9	1.9
20	18.4	29.8	23.0	60.7	0.0	0.4	0.4	6.8
21	17.5	24.3	20.0	76.3	3.2	0.0	3.2	0.3
22	17.0	27.8	21.6	71.3	0.0	0.0	0.0	2.1
23	17.9	23.0	19.8	81.0	0.2	0.0	0.2	0.0
24	18.0	30.0	22.6	58.7	0.0	0.0	0.0	8.9
25	17.9	30.1	23.2	58.3	0.0	0.0	0.0	6.9
26	17.8	29.1	23.4	58.0	0.0	0.0	0.0	3.1
27	17.3	30.0	23.0	63.7	0.0	3.7	3.7	4.8
28	17.8	28.3	22.4	71.3	0.4	5.9	6.3	4.6
29	17.3	26.2	20.8	79.7	4.0	0.0	4.0	0.7
30	17.9	26.8	21.2	72.3	22.6	14.2	36.8	0.5
31	17.5	22.5	19.1	91.3	16.3	-0.0	16.3	0.7
Total:					172.3	75.8	248.1	77.2
Promedio:	17.4	26.2	21.1	77.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	28.8	21.8	74.7	0.0	7.5	7.5	5.2
2	17.0	24.7	20.6	81.0	0.0	0.0	0.0	0.2
3	16.5	28.0	21.6	72.3	1.5	17.0	18.5	6.2
4	17.5	25.4	18.9	84.3	2.7	0.0	2.7	2.1
5	15.8	25.8	20.9	80.7	0.6	7.8	8.4	3.2
6	17.2	26.8	21.2	81.7	3.0	0.0	3.0	2.5
7	17.6	27.0	21.9	70.3	0.3	0.0	0.3	5.7
8	18.4	27.9	21.4	83.7	1.9	0.5	2.4	2.5
9	18.3	24.4	20.5	85.0	1.4	0.0	1.4	0.0
10	17.9	25.5	21.5	76.7	0.0	20.4	20.4	0.1
11	18.0	25.2	20.5	86.7	2.6	1.0	3.6	3.3
12	17.5	21.5	19.2	91.7	5.2	3.0	8.2	0.0
13	16.7	22.4	18.6	87.0	6.0	0.0	6.0	0.0
14	16.9	26.3	21.0	80.3	0.0	0.0	0.0	4.3
15	18.4	24.6	20.6	87.0	1.1	0.0	1.1	0.7
16	17.5	28.6	21.7	65.3	0.0	4.4	4.4	6.2
17	16.8	25.0	19.8	85.3	1.4	0.2	1.6	1.8
18	16.9	25.4	19.4	79.3	7.2	-0.0	7.2	3.4
19	15.9	27.5	20.8	71.0	6.9	0.0	6.9	6.4
20	17.5	27.4	20.6	70.7	8.8	0.0	8.8	3.1
21	16.4	29.2	21.5	64.7	0.0	0.0	0.0	5.2
22	17.4	21.0	18.8	87.3	4.4	-0.0	4.4	0.1
23	16.5	25.2	20.7	69.7	0.0	0.0	0.0	2.5
24	17.9	23.2	18.9	91.3	7.6	0.1	7.7	0.2
25	16.2	27.6	19.7	77.7	8.3	0.0	8.3	6.9
26	17.5	27.8	20.7	84.7	14.0	15.6	29.6	3.7
27	17.6	28.4	21.1	78.7	0.2	12.4	12.6	5.7
28	17.0	21.6	19.0	90.3	2.7	0.0	2.7	0.0
29	16.9	27.1	21.0	77.7	5.8	3.8	9.6	5.4
30	17.5	23.4	19.7	90.0	2.7	0.7	3.4	0.0
31								
Total:					96.3	94.4	190.7	86.6
Promedio:	17.2	25.8	20.4	80.2				

Estación: El Rubí
Año : 2016

Dpto: Tolima
Mpio: Planadas

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.9	19.5	86.3	0.0	0.0	0.0	2.2
2	17.3	25.4	20.6	80.7	12.9	0.9	13.8	2.9
3	17.4	27.4	20.1	77.3	21.0	1.0	22.0	5.2
4	16.5	26.3	21.0	77.7	0.0	1.4	1.4	2.9
5	17.4	26.1	20.0	85.7	15.5	-0.0	15.5	2.4
6	17.5	28.0	22.6	70.0	0.1	9.1	9.2	1.6
7	15.6	25.1	20.0	78.3	0.1	1.2	1.3	3.1
8	17.4	25.0	20.8	83.7	3.1	21.8	24.9	2.4
9	17.0	26.0	19.6	82.3	16.7	0.3	17.0	1.5
10	16.8	23.4	19.5	86.3	3.3	0.6	3.9	0.6
11	16.2	24.9	19.2	82.3	17.7	0.0	17.7	3.5
12	15.6	25.0	20.0	82.3	12.6	0.0	12.6	3.8
13	16.0	24.2	20.1	69.3	0.0	0.0	0.0	0.9
14	16.7	27.5	21.1	70.0	0.0	0.2	0.2	1.1
15	17.2	27.5	21.1	72.0	0.0	0.0	0.0	4.6
16	16.7	26.8	21.6	67.7	0.0	0.0	0.0	1.7
17	17.8	28.6	22.6	66.7	0.4	7.0	7.4	3.6
18	17.9	27.0	19.6	83.3	11.9	0.6	12.5	1.6
19	17.0	26.2	20.4	78.0	0.5	0.0	0.5	1.2
20	17.5	25.7	19.4	85.7	8.6	0.0	8.6	1.6
21	17.9	26.3	20.5	80.0	1.1	1.0	2.1	0.6
22	18.0	29.7	22.2	65.3	0.0	0.0	0.0	5.7
23	17.2	27.6	21.8	69.0	0.0	3.0	3.0	3.0
24	17.4	23.9	19.3	86.7	17.0	0.0	17.0	0.5
25	15.8	28.0	21.5	61.7	0.0	0.0	0.0	4.9
26	17.6	23.7	19.7	87.7	0.0	0.0	0.0	0.5
27	15.7	26.0	20.2	75.3	9.5	2.0	11.5	5.2
28	16.9	24.2	18.8	86.0	19.1	0.1	19.2	0.0
29	16.5	24.8	20.2	78.7	0.0	0.0	0.0	1.8
30	16.4	27.6	20.4	72.3	15.2	0.2	15.4	5.5
31	16.3	21.2	18.1	88.7	12.7	0.0	12.7	0.3
Total:					199.0	50.4	249.4	76.4
Promedio:	16.9	25.9	20.3	78.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.3	26.8	21.1	68.0	0.0	0.0	0.0	0.8
2	17.0	24.6	19.2	85.3	2.3	0.0	2.3	0.6
3	17.3	26.2	19.4	77.7	0.0	16.0	16.0	1.8
4	16.4	27.5	21.2	69.0	0.0	0.0	0.0	5.9
5	16.6	29.3	21.6	66.0	0.0	0.0	0.0	4.7
6	17.4	26.6	20.0	81.7	0.2	0.0	0.2	2.2
7	16.4	24.5	18.7	86.3	29.8	6.4	36.2	2.3
8	17.2	27.2	19.6	80.3	1.9	0.1	2.0	3.2
9	16.8	26.2	20.5	76.7	0.0	0.7	0.7	9.5
10	17.0	24.8	20.1	77.7	0.0	0.0	0.0	1.8
11	16.6	26.9	21.0	65.3	0.0	0.3	0.3	5.0
12	16.4	26.5	19.9	79.7	2.0	0.0	2.0	3.6
13	17.5	25.4	19.8	77.3	2.1	0.3	2.4	0.2
14	16.8	25.4	20.5	75.7	0.0	0.0	0.0	3.5
15	17.2	27.2	21.5	64.0	0.0	0.4	0.4	4.3
16	16.4	26.1	20.5	73.0	0.0	0.0	0.0	3.3
17	17.2	25.2	19.9	75.7	0.0	0.0	0.0	2.0
18	17.0	23.2	18.8	90.3	7.6	0.8	8.4	0.5
19	17.2	25.8	19.8	71.3	0.0	4.2	4.2	0.3
20	16.8	26.6	19.9	76.3	6.0	0.2	6.2	1.7
21	16.9	26.0	20.4	73.0	0.0	0.0	0.0	2.4
22	17.0	26.4	21.3	67.0	0.0	0.0	0.0	3.3
23	17.8	23.2	19.3	84.7	12.7	-0.0	12.7	0.7
24	17.1	24.5	18.4	80.3	25.6	16.0	41.6	2.4
25	16.6	26.4	20.3	68.3	0.0	2.7	2.7	2.8
26	16.8	25.6	19.6	75.7	0.2	0.0	0.2	1.9
27	17.0	27.4	21.5	66.0	0.2	0.0	0.2	3.6
28	18.4	27.8	20.8	67.0	0.3	0.0	0.3	4.6
29	17.2	26.7	21.8	65.0	0.0	0.0	0.0	1.8
30	16.6	27.2	21.2	69.0	0.3	1.1	1.4	1.0
31								
Total:					91.2	49.2	140.4	81.7
Promedio:	16.9	26.1	20.2	74.4				

Estación: El Rubí
Año : 2016

Dpto: Tolima
Mpio: Planadas

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	24.7	20.2	74.3	0.7	2.3	3.0	0.1
2	17.0	27.0	20.8	68.3	0.0	0.0	0.0	3.1
3	17.4	28.1	20.3	76.0	0.0	0.0	0.0	2.4
4	17.8	23.8	20.0	78.7	1.3	0.3	1.6	0.1
5	17.4	24.4	19.3	83.0	13.6	0.5	14.1	1.1
6	16.2	25.0	18.9	84.0	12.1	0.0	12.1	2.3
7	16.4	27.8	21.5	61.3	0.0	0.0	0.0	6.8
8	16.2	28.9	21.7	51.0	0.0	0.0	0.0	7.4
9	16.0	29.3	22.3	51.0	0.0	0.0	0.0	8.1
10	16.6	27.0	20.6	61.3	0.0	0.0	0.0	3.5
11	16.4	27.8	20.7	71.3	3.7	0.9	4.6	4.3
12	15.0	29.0	21.0	54.3	0.0	0.0	0.0	8.5
13	17.0	25.0	20.0	74.3	0.9	0.0	0.9	1.6
14	16.2	25.9	19.5	79.3	3.8	0.0	3.8	3.8
15	16.5	25.0	19.4	79.0	0.0	0.0	0.0	2.7
16	16.8	23.5	18.1	92.7	15.0	0.0	15.0	0.6
17	15.7	25.5	20.5	66.7	0.0	0.0	0.0	2.2
18	15.9	25.2	19.2	70.7	0.5	0.0	0.5	0.7
19	16.2	25.5	20.1	64.3	0.0	2.7	2.7	1.3
20	16.0	24.6	19.4	78.0	8.3	0.2	8.5	0.5
21	16.4	23.9	19.4	78.7	0.6	0.8	1.4	1.4
22	16.8	22.8	18.7	85.3	3.7	0.0	3.7	0.4
23	15.5	24.5	19.4	73.0	0.0	0.7	0.7	5.6
24	15.7	25.3	19.3	84.3	2.2	16.1	18.3	0.7
25	16.0	22.6	19.0	79.3	8.1	0.0	8.1	0.8
26	15.5	29.0	22.1	55.7	0.0	0.0	0.0	7.5
27	15.8	24.3	18.5	75.3	5.2	0.0	5.2	0.6
28	16.0	26.4	20.3	66.0	0.0	0.0	0.0	2.1
29	17.6	25.8	20.3	67.7	0.0	0.0	0.0	1.7
30	17.4	26.6	20.9	63.3	0.0	0.0	0.0	2.0
31	16.8	24.8	19.1	79.3	4.4	0.0	4.4	1.2
Total:					84.1	24.5	108.6	85.1
Promedio:	16.4	25.8	20.0	71.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	25.6	21.4	61.0	0.0	0.0	0.0	0.6
2	17.3	25.4	20.5	69.3	1.0	0.0	1.0	0.3
3	17.8	26.3	21.1	68.3	0.0	0.4	0.4	1.8
4	17.0	25.4	19.8	70.0	7.2	0.0	7.2	2.2
5	16.6	28.2	20.9	59.3	0.0	0.0	0.0	3.2
6	17.2	28.0	22.5	55.0	0.0	0.0	0.0	6.8
7	17.4	25.7	20.0	75.3	1.9	0.0	1.9	1.4
8	16.6	26.0	20.4	63.7	0.0	0.0	0.0	3.1
9	17.1	26.4	20.3	67.7	1.2	0.0	1.2	1.7
10	17.9	26.2	21.4	64.3	0.0	0.0	0.0	1.4
11	17.6	26.7	21.4	61.3	0.0	0.0	0.0	1.8
12	16.0	28.3	20.9	61.3	0.0	0.0	0.0	3.4
13	17.6	25.8	21.2	64.7	0.5	-0.0	0.5	1.8
14	16.8	29.0	22.7	54.0	0.0	0.0	0.0	4.5
15	18.2	28.0	22.2	62.7	0.5	0.9	1.4	2.5
16	16.4	26.2	21.9	64.0	0.0	0.6	0.6	4.4
17	17.0	25.2	19.4	81.7	6.0	0.0	6.0	1.3
18	17.2	25.4	20.9	68.3	0.3	0.0	0.3	1.7
19	16.3	26.4	20.6	62.0	0.1	0.0	0.1	1.6
20	16.2	29.8	22.0	51.0	0.0	0.0	0.0	5.6
21	15.1	27.9	20.7	53.0	0.0	1.4	1.4	5.0
22	15.6	26.6	19.8	63.3	0.0	0.0	0.0	3.1
23	14.8	29.9	21.7	49.3	0.0	0.0	0.0	9.6
24	15.0	27.8	21.6	47.7	0.0	0.0	0.0	1.3
25	16.5	30.2	23.2	45.3	0.0	0.0	0.0	7.6
26	17.8	27.5	21.4	60.0	0.0	0.0	0.0	2.2
27	17.2	26.2	20.9	66.0	0.0	0.0	0.0	0.8
28	16.2	28.6	22.4	57.3	0.0	0.0	0.0	3.9
29	16.8	28.8	21.9	61.3	0.0	0.0	0.0	2.5
30	17.2	27.4	20.2	67.7	0.2	0.0	0.2	0.3
31	16.3	25.9	20.7	67.7	0.0	3.7	3.7	2.7
Total:					18.9	7.0	25.9	90.1
Promedio:	16.8	27.1	21.2	62.1				

Estación: El Rubí
Año : 2016

Dpto: Tolima
Mpio: Planadas

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	27.1	20.0	71.0	0.6	0.0	0.6	1.7
2	15.4	28.2	21.2	58.3	0.0	0.0	0.0	6.3
3	15.3	29.2	21.9	50.0	0.0	2.5	2.5	6.6
4	16.0	27.6	19.0	80.3	5.4	0.0	5.4	3.8
5	16.1	27.6	21.9	53.3	0.0	1.5	1.5	2.4
6	16.4	25.0	19.5	79.7	1.7	0.0	1.7	2.5
7	17.5	24.4	19.2	82.0	3.9	0.0	3.9	2.5
8	14.7	29.4	21.7	48.0	0.0	0.0	0.0	7.0
9	17.8	29.7	22.4	59.3	0.0	0.0	0.0	3.8
10	18.8	25.8	20.5	79.3	7.2	0.3	7.5	1.4
11	17.8	25.6	20.6	67.7	0.0	0.0	0.0	2.1
12	16.6	27.0	21.9	61.0	0.0	13.2	13.2	2.1
13	16.5	29.1	20.4	73.7	3.5	24.8	28.3	6.6
14	16.7	24.5	19.8	84.0	1.5	2.8	4.3	0.6
15	15.2	25.8	20.0	71.3	1.4	0.0	1.4	2.5
16	15.0	29.4	22.0	53.7	0.0	0.0	0.0	9.2
17	15.8	31.0	23.0	49.3	0.0	0.0	0.0	9.5
18	17.1	27.0	21.6	63.3	0.0	0.0	0.0	1.1
19	18.0	22.7	19.2	80.7	18.1	0.0	18.1	0.3
20	16.8	28.8	22.1	50.7	0.0	0.0	0.0	5.6
21	17.0	28.5	21.9	58.0	0.0	0.0	0.0	4.2
22	16.4	25.7	21.3	58.7	0.0	0.0	0.0	0.9
23	17.3	26.5	19.8	82.0	8.3	1.3	9.6	3.0
24	17.0	23.6	19.6	82.0	1.7	0.2	1.9	0.0
25	16.3	25.2	19.2	78.0	1.3	0.0	1.3	1.1
26	17.4	27.2	20.8	66.3	0.0	0.0	0.0	2.0
27	17.0	27.5	21.8	52.0	0.0	0.0	0.0	4.7
28	16.8	28.8	21.7	64.0	0.0	0.0	0.0	1.8
29	15.8	26.6	20.9	70.7	0.0	7.3	7.3	3.8
30	16.0	29.0	20.2	72.0	12.4	0.0	12.4	6.0
31								
Total:					67.0	53.9	120.9	105.1
Promedio:	16.6	27.1	20.8	66.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.1	26.7	21.3	73.3	0.0	5.2	5.2	2.1
2	17.4	25.5	20.2	81.0	7.2	0.1	7.3	2.5
3	16.6	27.5	21.1	69.3	0.0	11.5	11.5	4.1
4	16.7	28.3	21.9	71.0	2.4	1.8	4.2	3.7
5	17.2	25.0	19.2	88.7	42.5	0.0	42.5	1.5
6	16.8	28.2	21.5	63.7	0.0	46.9	46.9	4.7
7	15.4	26.3	20.6	74.3	0.1	6.8	6.9	6.9
8	17.0	25.7	19.7	79.7	5.5	0.2	5.7	1.3
9	16.8	24.2	19.5	84.0	4.8	0.0	4.8	0.4
10	17.0	25.2	20.0	82.0	1.2	0.0	1.2	1.0
11	17.1	23.7	19.4	81.0	4.4	0.0	4.4	0.5
12	17.2	23.0	19.2	83.7	0.0	0.0	0.0	0.6
13	16.2	29.0	21.2	64.0	0.0	3.3	3.3	8.0
14	16.9	27.6	21.4	70.7	0.3	0.0	0.3	3.4
15	16.8	25.6	20.0	76.7	18.4	0.0	18.4	1.2
16	16.0	29.6	22.0	56.0	0.0	0.0	0.0	7.8
17	17.1	28.4	21.3	72.7	5.3	0.0	5.3	7.1
18	17.0	27.6	20.2	74.7	4.5	0.0	4.5	2.9
19	17.6	27.3	21.8	59.3	0.0	0.2	0.2	4.9
20	17.2	25.2	18.6	84.7	23.2	0.0	23.2	2.0
21	15.3	27.6	20.5	71.7	1.2	0.2	1.4	5.9
22	17.6	25.2	20.2	84.0	0.9	0.3	1.2	2.4
23	17.3	25.6	20.7	76.3	0.1	2.4	2.5	1.6
24	17.6	27.2	20.8	77.7	2.6	12.9	15.5	3.0
25	16.4	25.4	20.5	80.0	0.0	0.0	0.0	2.4
26	17.6	26.6	21.4	76.0	0.0	43.2	43.2	3.7
27	17.5	26.7	21.8	72.7	16.0	35.3	51.3	4.3
28	17.2	26.6	19.8	78.3	0.3	0.1	0.4	5.2
29	16.0	23.5	19.2	85.7	0.0	0.0	0.0	0.6
30	15.9	25.9	20.9	72.0	0.0	0.0	0.0	4.3
31	17.2	27.3	20.5	66.3	9.6	0.0	9.6	6.6
Total:					150.5	170.4	320.9	106.6
Promedio:	16.8	26.4	20.5	75.2				

Estación: El Rubí
Año : 2016

Dpto: Tolima
Mpio: Planadas

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.9	19.6	82.3	1.8	0.1	1.9	3.8
2	17.4	25.0	20.9	79.0	0.0	0.0	0.0	3.9
3	17.7	27.2	21.3	73.0	0.0	2.5	2.5	5.6
4	17.2	22.8	18.7	91.0	8.5	0.0	8.5	0.1
5	16.4	26.4	21.0	66.3	0.0	0.0	0.0	3.8
6	18.2	28.0	21.1	62.7	0.0	0.0	0.0	5.3
7	17.7	25.9	20.3	81.7	0.0	38.0	38.0	3.9
8	16.4	26.8	20.9	78.7	0.0	18.9	18.9	5.0
9	18.0	24.5	19.8	88.3	3.7	0.0	3.7	2.3
10	16.7	26.8	20.9	76.0	5.2	24.4	29.6	5.9
11	15.8	19.6	17.4	89.3	8.1	0.0	8.1	5.5
12	14.6	24.4	19.8	74.0	0.0	0.0	0.0	6.5
13	17.2	27.4	22.3	73.0	0.0	41.3	41.3	6.0
14	17.8	25.4	20.8	82.7	4.7	0.0	4.7	2.4
15	18.3	26.2	21.0	73.0	0.4	0.0	0.4	3.2
16	16.6	24.6	20.0	75.3	0.0	1.2	1.2	1.3
17	17.2	24.5	20.2	78.0	0.0	7.6	7.6	1.3
18	17.4	24.7	19.7	85.3	15.5	2.2	17.7	2.3
19	17.0	23.6	19.4	84.0	9.7	0.2	9.9	0.4
20	16.0	23.9	19.8	79.7	0.0	0.0	0.0	1.9
21	15.4	26.8	20.6	64.0	0.0	0.0	0.0	6.9
22	15.8	27.8	22.0	66.3	0.0	19.1	19.1	5.5
23	17.3	25.4	20.3	86.3	2.3	0.0	2.3	3.0
24	16.8	25.5	20.4	83.3	0.6	4.2	4.8	5.0
25	17.2	23.6	19.2	86.0	2.4	1.9	4.3	0.3
26	16.4	25.8	20.7	81.7	0.4	24.0	24.4	5.6
27	17.5	26.1	19.6	81.3	32.1	-0.0	32.1	2.9
28	15.6	25.2	19.6	77.3	0.5	10.4	10.9	1.7
29	16.7	23.2	19.0	87.0	11.6	1.2	12.8	0.7
30	16.8	27.4	21.2	68.0	0.0	0.0	0.0	8.7
31								
Total:					107.5	197.2	304.7	110.7
Promedio:	16.9	25.3	20.2	78.5				

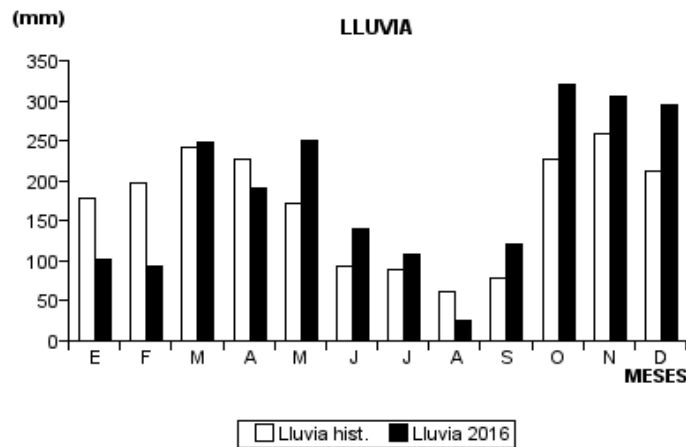
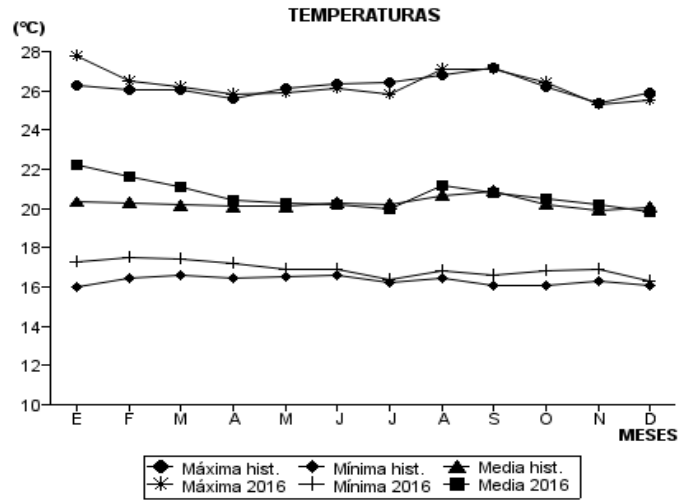
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	23.7	19.2	74.3	0.0	0.0	0.0	0.8
2	16.8	26.0	20.7	76.0	3.2	7.0	10.2	1.7
3	16.4	25.3	18.8	87.0	23.8	2.6	26.4	1.7
4	17.2	25.4	19.4	76.0	4.8	1.2	6.0	2.9
5	15.6	25.0	19.5	77.7	0.0	0.0	0.0	1.9
6	15.2	26.2	19.5	73.7	0.2	1.7	1.9	1.9
7	16.0	23.0	18.2	88.3	3.1	0.0	3.1	1.4
8	15.6	26.2	20.0	70.0	0.0	0.0	0.0	4.6
9	15.5	25.2	20.2	74.7	3.4	41.7	45.1	0.0
10	15.9	26.6	19.0	75.0	1.4	0.0	1.4	5.9
11	16.4	26.2	19.5	74.0	6.7	1.4	8.1	6.6
12	15.3	25.6	20.5	73.7	0.0	0.0	0.0	5.3
13	15.0	26.2	18.9	77.7	0.2	0.3	0.5	4.6
14	16.6	26.8	20.9	77.0	2.4	18.0	20.4	2.0
15	16.4	26.5	20.7	78.0	0.0	0.2	0.2	7.9
16	17.0	26.0	20.4	80.3	0.4	0.0	0.4	5.7
17	16.6	25.6	20.7	78.7	2.4	4.3	6.7	5.0
18	16.4	25.4	20.2	82.0	0.0	0.0	0.0	4.1
19	16.0	25.5	19.9	80.0	0.0	0.0	0.0	4.3
20	15.4	24.8	19.8	77.3	3.1	0.0	3.1	2.6
21	16.6	24.0	18.7	83.3	11.1	7.2	18.3	1.3
22	17.0	24.7	19.3	81.3	40.8	0.1	40.9	3.5
23	16.5	26.0	20.8	76.7	3.9	12.6	16.5	7.3
24	17.0	25.5	19.7	81.0	0.9	0.2	1.1	6.4
25	16.5	25.2	19.2	86.0	0.0	2.5	2.5	6.2
26	16.3	26.6	19.8	77.0	9.4	20.2	29.6	3.7
27	17.0	25.4	19.9	81.7	5.3	0.0	5.3	5.7
28	16.5	26.9	20.8	76.0	3.6	28.2	31.8	2.1
29	16.4	25.6	20.5	79.3	0.0	0.0	0.0	4.2
30	18.0	24.8	20.1	79.7	1.2	0.0	1.2	2.8
31	17.4	25.4	20.1	78.3	14.3	0.2	14.5	0.8
Total:					145.6	149.6	295.2	114.9
Promedio:	16.3	25.5	19.8	78.4				

Estación: El Rubí
Año : 2016

Dpto: Tolima
Mpio: Planadas

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.3	27.8	22.2	29.7	15.4	68.3	102.5	10	162.1
Febrero	17.5	26.5	21.6	29.8	15.0	71.9	93.0	17	88.8
Marzo	17.4	26.2	21.1	30.1	15.5	77.0	248.1	24	77.2
Abril	17.2	25.8	20.4	29.2	15.8	80.2	190.7	26	86.6
Mayo	16.9	25.9	20.3	29.7	15.6	78.0	249.4	23	76.4
Junio	16.9	26.1	20.2	29.3	15.3	74.4	140.4	20	81.7
Julio	16.4	25.8	20.0	29.3	15.0	71.9	108.6	18	85.1
Agosto	16.8	27.1	21.2	30.2	14.8	62.1	25.9	14	90.1
Septiembre	16.6	27.1	20.8	31.0	14.7	66.7	120.9	17	105.1
Octubre	16.8	26.4	20.5	29.6	15.3	75.2	320.9	26	106.6
Noviembre	16.9	25.3	20.2	28.0	14.6	78.5	304.7	23	110.7
Diciembre	16.3	25.5	19.8	26.9	15.0	78.4	295.2	24	114.9
Promedio:	16.9	26.3	20.7			73.6			
Absoluta:				31.0	14.6				
Total:							2200.3	242	1185.3



Estación: Arturo Gómez
Año : 2016

Dpto: Valle
Mpio: Alcalá

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	30.2	24.3	70.7	0.0	0.0	0.0	4.6
2	17.5	31.1	22.7	78.0	0.2	0.1	0.3	4.6
3	16.5	32.2	21.8	80.7	17.9	0.1	18.0	5.8
4	16.3	29.4	20.4	81.7	31.1	0.0	31.1	4.7
5	16.5	31.5	23.8	71.3	0.0	0.8	0.8	9.1
6	18.4	29.9	23.0	77.3	0.0	0.0	0.0	4.2
7	19.0	32.0	24.7	73.7	0.0	2.1	2.1	7.6
8	19.5	31.6	23.7	74.7	0.9	0.0	0.9	5.9
9	19.0	31.8	23.6	73.3	0.0	1.4	1.4	6.0
10	19.6	28.3	22.4	79.0	0.0	0.0	0.0	1.3
11	19.0	26.8	22.2	79.0	0.0	0.0	0.0	0.8
12	16.5	30.8	23.1	73.0	0.0	0.0	0.0	6.7
13	18.6	30.5	24.1	66.3	0.0	0.0	0.0	6.3
14	15.3	31.3	23.3	72.0	0.0	0.0	0.0	8.6
15	16.0	32.9	24.6	65.7	0.0	0.0	0.0	9.8
16	16.2	33.1	24.7	67.7	0.0	0.0	0.0	9.5
17	17.0	32.6	23.3	72.3	0.3	0.0	0.3	9.3
18	16.8	32.4	25.0	64.3	0.0	0.0	0.0	8.9
19	16.5	32.5	23.9	63.0	0.0	0.0	0.0	9.7
20	16.1	31.7	23.4	69.0	0.0	0.0	0.0	8.1
21	17.8	31.4	24.7	66.7	0.0	0.0	0.0	5.6
22	18.5	32.1	24.9	68.3	0.0	0.0	0.0	6.8
23	18.0	32.9	25.6	63.7	0.0	0.0	0.0	8.6
24	18.5	33.0	23.6	74.0	1.1	0.0	1.1	8.3
25	17.0	31.6	24.2	68.0	0.0	0.0	0.0	7.3
26	18.5	32.1	25.1	66.3	0.0	0.0	0.0	7.5
27	17.4	33.0	24.9	64.3	0.0	0.0	0.0	7.6
28	17.0	33.1	25.1	61.7	0.0	0.0	0.0	8.4
29	18.4	31.2	23.1	71.0	0.1	0.5	0.6	4.4
30	17.0	32.0	23.2	68.7	0.0	0.0	0.0	7.1
31	17.8	31.8	24.5	64.3	0.0	0.0	0.0	7.2
Total:					51.6	5.0	56.6	210.3
Promedio:	17.6	31.5	23.8	70.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	32.9	25.1	62.3	0.0	0.0	0.0	9.0
2	17.0	31.5	24.8	60.7	0.0	0.0	0.0	8.4
3	17.5	32.0	25.2	62.3	0.0	0.0	0.0	5.5
4	19.0	29.4	23.9	71.7	0.0	0.2	0.2	0.2
5	18.0	28.8	22.4	79.0	0.7	0.0	0.7	0.9
6	16.5	33.8	25.2	59.0	0.0	0.0	0.0	10.1
7	16.4	33.5	25.1	62.7	0.0	0.0	0.0	8.9
8	17.9	30.2	24.0	71.3	0.0	0.0	0.0	3.7
9	17.0	31.4	23.1	76.0	9.2	2.8	12.0	5.2
10	18.4	32.6	26.2	65.3	1.3	0.6	1.9	6.5
11	18.0	32.1	23.7	71.7	0.0	3.0	3.0	3.3
12	18.9	29.6	23.3	77.7	0.0	0.0	0.0	2.3
13	18.5	32.9	24.2	68.0	0.0	0.0	0.0	5.5
14	17.0	33.8	25.9	63.3	0.0	0.0	0.0	9.5
15	17.5	33.7	25.9	64.0	0.0	0.0	0.0	5.9
16	18.6	32.6	25.1	69.0	0.8	0.0	0.8	5.9
17	19.0	32.9	23.6	71.7	0.0	0.0	0.0	4.2
18	17.6	33.4	26.0	65.7	0.0	0.0	0.0	7.9
19	19.5	34.4	26.7	60.3	0.0	0.0	0.0	10.0
20	18.5	33.1	24.9	71.7	10.0	13.1	23.1	7.3
21	19.0	25.6	21.3	88.0	25.0	2.0	27.0	0.0
22	18.5	26.6	21.7	81.0	0.0	0.0	0.0	0.4
23	18.0	31.2	23.8	76.3	0.0	0.0	0.0	2.4
24	18.1	26.5	22.3	82.7	0.0	0.0	0.0	0.1
25	18.5	27.4	22.3	81.7	1.9	5.7	7.6	0.4
26	19.3	30.8	24.1	74.7	0.0	0.0	0.0	6.6
27	19.5	32.3	25.5	67.3	0.0	0.0	0.0	5.7
28	18.8	32.2	24.9	68.7	0.0	0.0	0.0	3.3
29	19.5	31.7	24.5	75.3	0.3	0.0	0.3	4.9
30								
31								
Total:					49.2	27.4	76.6	144.0
Promedio:	18.2	31.3	24.3	70.7				

Estación: Arturo Gómez
Año : 2016

Dpto: Valle
Mpio: Alcalá

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.6	31.0	24.8	69.7	0.0	0.4	0.4	3.9
2	19.5	28.2	22.5	88.3	3.0	0.0	3.0	1.4
3	18.8	29.7	23.6	72.3	0.0	2.6	2.6	5.4
4	19.0	29.9	22.8	77.3	1.6	3.3	4.9	4.4
5	18.5	31.4	21.5	81.7	11.2	0.0	11.2	6.5
6	18.8	29.8	22.3	80.3	5.4	14.0	19.4	2.2
7	17.8	29.6	21.6	78.0	2.1	8.8	10.9	3.7
8	17.7	30.4	23.4	73.0	0.0	0.0	0.0	4.7
9	16.9	30.9	22.9	77.7	0.0	0.0	0.0	1.3
10	18.5	29.4	22.1	81.0	7.1	0.0	7.1	1.4
11	18.0	31.4	23.5	70.3	0.0	11.6	11.6	3.8
12	18.4	30.8	22.5	79.7	3.4	0.2	3.6	2.2
13	17.6	30.7	21.5	80.7	6.6	8.3	14.9	4.3
14	19.0	29.0	23.4	76.7	0.0	0.0	0.0	0.7
15	17.3	30.8	24.3	72.0	0.0	0.0	0.0	4.1
16	17.5	31.5	22.7	76.3	0.0	0.0	0.0	5.3
17	18.0	26.0	20.8	85.3	8.7	0.0	8.7	0.3
18	18.1	29.8	23.4	77.7	0.0	0.0	0.0	1.9
19	18.0	31.2	23.9	78.7	6.8	0.0	6.8	4.6
20	18.5	29.5	24.3	78.0	0.0	0.2	0.2	5.9
21	19.0	29.0	22.3	83.7	0.0	0.0	0.0	1.1
22	17.8	32.8	22.6	79.7	14.3	0.0	14.3	5.6
23	18.0	29.3	23.4	82.3	0.0	0.0	0.0	2.9
24	18.5	32.9	25.9	65.7	0.0	0.0	0.0	7.7
25	17.5	33.9	26.2	64.3	0.0	0.0	0.0	9.6
26	18.0	33.3	26.1	64.0	0.0	0.0	0.0	7.4
27	18.7	30.9	22.9	79.3	35.8	0.0	35.8	1.2
28	18.5	31.6	22.8	81.0	7.4	0.1	7.5	5.6
29	18.0	32.8	24.8	69.3	0.0	0.0	0.0	2.4
30	20.5	27.3	22.7	81.3	0.0	0.0	0.0	0.0
31	18.5	29.8	23.6	73.3	0.0	0.0	0.0	2.6
Total:					113.4	49.5	162.9	114.1
Promedio:	18.3	30.5	23.2	76.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.1	29.8	23.1	76.3	0.0	9.7	9.7	3.1
2	18.5	27.5	21.6	85.0	0.9	0.5	1.4	0.1
3	18.3	29.9	23.6	69.7	0.0	44.8	44.8	4.0
4	17.0	21.3	19.6	95.7	1.0	0.0	1.0	0.0
5	17.1	30.6	23.0	74.7	0.0	0.0	0.0	5.1
6	17.0	32.8	24.6	74.3	0.0	0.0	0.0	8.7
7	20.0	30.4	24.2	71.3	0.0	0.0	0.0	2.7
8	18.2	32.5	25.1	75.7	0.0	0.0	0.0	4.5
9	19.5	27.5	22.9	91.7	0.6	0.0	0.6	0.1
10	19.8	29.8	23.0	80.0	3.1	0.0	3.1	0.8
11	19.4	28.7	22.7	80.7	1.5	7.9	9.4	1.0
12	18.0	22.6	19.6	91.7	7.2	3.1	10.3	0.0
13	17.7	28.5	22.6	81.3	0.0	0.0	0.0	4.6
14	17.0	31.8	24.3	72.0	0.0	0.0	0.0	7.0
15	17.9	32.9	25.7	70.3	0.0	0.0	0.0	8.2
16	19.5	28.3	23.2	84.0	0.0	14.5	14.5	1.1
17	19.0	30.2	24.0	75.7	0.0	0.0	0.0	2.1
18	19.4	29.6	24.0	80.3	2.2	0.0	2.2	2.9
19	18.0	31.8	24.8	73.0	0.0	0.0	0.0	7.4
20	20.0	30.6	23.7	78.7	0.0	0.0	0.0	3.2
21	18.5	32.1	25.6	70.7	0.0	0.0	0.0	5.6
22	19.0	31.0	25.2	77.7	0.0	0.0	0.0	1.2
23	19.5	27.6	22.0	91.0	1.4	4.1	5.5	
24	19.0	23.8	20.9	92.3	22.8	-0.0	22.8	
25	18.4	28.7	23.8	79.0	4.5	0.0	4.5	
26	19.0	28.3	21.8	82.0	0.0	2.5	2.5	
27	18.5	29.1	23.0	82.7	14.2	0.0	14.2	
28	19.0	25.2	20.5	93.3	9.4	0.0	9.4	
29	18.0	29.8	22.9	82.3	0.0	0.0	0.0	
30	18.1	29.2	21.5	83.7	6.0	3.0	9.0	
31								
Total:					74.8	90.1	164.9	
Promedio:	18.6	29.1	23.1	80.6				

Estación: Arturo Gómez
Año : 2016

Dpto: Valle
Mpio: Alcalá

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	27.5	21.5	89.3	1.2	13.7	14.9	
2	18.4	26.7	21.3	85.7	6.1	-0.0	6.1	
3	16.2	30.4	21.8	79.0	8.9	0.0	8.9	
4	18.5	28.0	22.9	77.0	0.0	0.0	0.0	
5	17.5	30.9	22.9	80.7	3.5	34.5	38.0	
6	18.5	28.7	21.3	84.3	21.6	2.3	23.9	
7	17.8	27.9	22.4	84.7	0.0	0.3	0.3	
8	18.5	29.5	21.8	81.7	3.8	8.6	12.4	
9	17.8	28.1	20.6	84.7	7.7	1.8	9.5	
10	17.3	23.8	20.0	93.7	16.9	0.0	16.9	
11	16.8	29.3	22.7	79.3	0.0	0.0	0.0	
12	18.5	31.1	23.9	77.3	0.4	0.0	0.4	3.7
13	18.4	30.4	24.5	79.3	0.0	0.0	0.0	8.2
14	18.0	28.6	23.3	82.0	0.0	0.0	0.0	0.1
15	18.8	32.1	25.4	71.7	0.0	0.0	0.0	7.6
16	18.5	30.2	22.7	81.7	24.7	0.0	24.7	5.4
17	17.3	29.9	20.7	86.0	39.4	1.8	41.2	6.3
18	17.8	28.0	22.7	85.0	0.0	0.3	0.3	0.0
19	19.6	29.8	24.4	81.3	0.0	0.0	0.0	7.0
20	19.0	29.6	23.5	81.0	0.0	0.0	0.0	9.2
21	18.2	31.9	23.7	82.3	0.0	0.0	0.0	0.0
22	18.5	31.8	24.9	75.0	0.0	0.0	0.0	6.9
23	18.0	31.0	25.0	75.7	0.0	0.0	0.0	7.5
24	19.0	29.4	23.6	83.3	19.4	0.9	20.3	4.9
25	19.4	29.9	24.5	81.3	0.0	4.9	4.9	3.8
26	18.2	24.0	21.1	88.0	0.9	0.0	0.9	0.0
27	16.0	29.8	23.3	75.3	0.0	0.0	0.0	5.1
28	18.0	25.9	22.3	87.7	0.5	0.0	0.5	0.0
29	19.0	25.6	21.2	94.0	3.2	2.1	5.3	1.0
30	18.5	28.8	22.9	78.7	0.0	41.6	41.6	4.9
31	17.5	26.1	21.7	84.7	0.4	0.0	0.4	0.1
Total:					158.6	112.8	271.4	
Promedio:	18.1	28.9	22.7	82.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	28.9	22.2	82.7	0.2	0.0	0.2	2.7
2	17.6	27.1	21.8	86.0	0.9	0.0	0.9	2.0
3	18.2	27.6	20.9	86.3	46.9	7.0	53.9	2.4
4	17.1	29.9	22.7	80.0	0.0	0.0	0.0	8.1
5	16.9	30.9	23.8	74.3	0.0	0.0	0.0	6.7
6	17.9	26.8	22.0	85.0	0.3	1.7	2.0	2.7
7	17.0	28.9	21.5	84.3	3.6	0.0	3.6	3.2
8	18.0	30.1	24.0	72.0	0.0	0.0	0.0	5.5
9	19.0	28.5	22.6	79.3	0.3	1.2	1.5	3.9
10	17.5	26.8	21.3	86.3	1.5	0.0	1.5	4.5
11	16.9	30.1	22.7	76.0	0.0	0.0	0.0	8.1
12	16.5	30.9	22.3	82.0	13.2	0.0	13.2	6.9
13	16.8	28.2	22.5	80.7	1.3	0.8	2.1	4.9
14	17.0	27.5	20.5	86.3	0.1	0.5	0.6	2.4
15	16.0	29.1	22.9	78.7	0.0	0.0	0.0	7.7
16	15.9	30.4	23.8	75.0	0.0	0.0	0.0	8.3
17	17.8	28.4	22.3	82.0	11.0	0.0	11.0	5.4
18	17.0	29.4	22.7	80.3	1.0	0.0	1.0	6.5
19	18.0	26.9	21.8	84.3	0.0	0.0	0.0	1.7
20	17.4	29.5	21.6	82.3	11.0	0.0	11.0	4.1
21	17.5	29.2	22.2	76.7	0.0	0.0	0.0	7.7
22	16.0	29.9	23.5	73.0	0.0	0.0	0.0	9.7
23	17.8	29.6	22.8	81.0	2.1	0.4	2.5	5.8
24	18.5	28.3	21.5	83.0	11.3	0.0	11.3	5.1
25	17.4	29.6	22.4	82.3	0.0	1.4	1.4	5.7
26	18.0	27.9	21.9	83.3	0.0	0.0	0.0	2.7
27	16.1	30.8	23.4	76.7	0.0	0.0	0.0	9.1
28	17.5	30.9	23.6	76.0	0.0	0.0	0.0	7.8
29	17.6	30.5	24.8	69.0	0.0	0.0	0.0	6.9
30	17.4	27.9	22.4	78.7	0.0	0.0	0.0	5.7
31								
Total:					104.7	13.0	117.7	163.9
Promedio:	17.3	29.0	22.5	80.1				

Estación: Arturo Gómez
Año : 2016

Dpto: Valle
Mpio: Alcalá

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	27.8	21.4	83.7	0.4	0.0	0.4	2.2
2	17.3	28.9	22.2	80.0	1.0	0.0	1.0	2.1
3	18.9	27.9	21.7	82.0	0.6	0.0	0.6	3.4
4	18.5	28.6	22.2	79.7	0.6	0.0	0.6	3.4
5	18.4	27.7	21.1	85.0	20.8	5.4	26.2	2.3
6	16.5	28.5	22.5	78.3	4.7	0.0	4.7	5.9
7	17.0	30.1	23.5	74.0	0.0	0.0	0.0	7.4
8	17.3	30.8	24.3	68.0	0.0	0.0	0.0	9.4
9	15.6	31.4	23.5	68.0	0.0	0.0	0.0	10.2
10	16.6	31.2	23.3	70.3	0.0	0.0	0.0	7.7
11	17.0	30.3	22.8	74.7	0.0	0.0	0.0	6.8
12	16.7	29.1	21.5	78.0	0.0	2.6	2.6	5.1
13	18.0	27.2	21.8	79.0	2.8	0.1	2.9	2.6
14	17.8	28.0	23.0	73.7	0.0	0.9	0.9	6.6
15	18.0	27.6	22.2	79.0	2.8	8.2	11.0	3.2
16	16.9	27.9	21.9	82.7	0.5	0.0	0.5	2.8
17	17.5	30.1	22.6	68.7	0.0	0.0	0.0	7.2
18	17.3	29.1	22.5	74.0	0.0	0.0	0.0	5.3
19	17.6	30.4	22.9	70.0	0.0	0.0	0.0	7.8
20	16.5	28.6	21.9	75.7	0.0	0.0	0.0	3.1
21	16.8	28.0	21.7	80.0	2.6	0.8	3.4	4.1
22	17.6	29.0	23.3	77.3	1.1	23.0	24.1	7.9
23	16.3	27.9	19.4	80.3	30.0	0.9	30.9	4.1
24	17.4	26.8	21.5	81.3	1.3	4.5	5.8	4.8
25	17.6	27.5	21.8	79.7	3.2	0.0	3.2	5.2
26	14.8	27.8	21.3	79.3	0.0	0.0	0.0	5.7
27	15.3	26.8	21.0	79.7	0.2	0.0	0.2	3.2
28	15.9	30.5	22.9	72.3	0.0	0.0	0.0	9.6
29	16.0	28.3	21.3	76.7	0.0	0.0	0.0	4.4
30	16.8	27.0	20.9	82.3	11.3	0.0	11.3	3.4
31	16.4	27.5	21.9	73.3	0.0	0.0	0.0	6.2
Total:					83.9	46.4	130.3	163.1
Promedio:	17.0	28.7	22.1	77.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	29.6	22.1	75.3	0.0	0.0	0.0	2.4
2	17.6	28.4	22.4	79.3	0.0	0.0	0.0	3.7
3	16.8	28.9	22.3	76.7	0.0	0.7	0.7	2.6
4	18.5	28.2	22.7	73.3	3.1	0.0	3.1	3.0
5	17.6	31.1	23.2	69.0	0.0	0.0	0.0	7.8
6	17.0	32.4	25.0	69.0	0.0	0.0	0.0	7.1
7	18.3	31.2	24.5	70.7	1.3	0.0	1.3	8.3
8	18.0	31.5	24.3	70.7	0.0	0.0	0.0	4.9
9	17.9	29.0	23.2	72.7	0.0	0.0	0.0	5.1
10	17.6	30.1	24.4	68.7	0.0	0.0	0.0	4.4
11	16.4	29.9	23.2	73.0	0.0	0.0	0.0	6.0
12	17.5	29.4	22.6	74.3	0.0	0.0	0.0	5.7
13	17.6	29.0	22.2	74.7	0.0	0.0	0.0	3.3
14	16.6	31.0	23.7	63.3	0.0	1.0	1.0	9.2
15	16.5	30.1	23.2	68.3	0.0	3.5	3.5	3.9
16	17.5	30.8	24.2	67.3	0.0	0.0	0.0	5.8
17	17.6	31.2	22.1	78.0	0.4	0.0	0.4	4.8
18	18.7	30.0	23.6	72.7	1.5	0.0	1.5	4.0
19	15.9	28.9	21.6	73.0	9.8	0.0	9.8	7.0
20	15.5	31.8	23.9	63.3	0.0	0.0	0.0	9.6
21	15.0	32.6	25.0	53.3	0.0	0.0	0.0	10.7
22	17.3	31.5	24.2	50.7	0.0	0.0	0.0	7.8
23	15.3	32.6	23.8	50.3	0.0	0.0	0.0	9.8
24	16.6	28.1	22.8	70.0	0.0	0.0	0.0	3.7
25	17.0	31.6	22.8	70.0	0.0	0.0	0.0	6.2
26	17.3	29.9	21.5	76.7	4.6	0.0	4.6	4.8
27	16.0	28.4	22.9	70.0	0.0	0.0	0.0	3.0
28	16.5	31.6	24.0	65.0	0.0	0.0	0.0	4.7
29	18.4	31.2	22.1	74.7	11.1	0.0	11.1	4.8
30	17.0	27.1	21.6	78.3	2.8	0.0	2.8	1.1
31	16.7	27.8	21.9	75.7	4.5	24.3	28.8	4.1
Total:					39.1	29.5	68.6	169.3
Promedio:	17.0	30.2	23.1	69.9				

Estación: Arturo Gómez
Año : 2016

Dpto: Valle
Mpio: Alcalá

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	27.2	21.4	76.0	2.3	0.0	2.3	3.0
2	15.6	28.4	22.3	76.7	0.2	0.0	0.2	2.8
3	15.7	30.2	22.8	69.7	0.0	0.0	0.0	5.8
4	18.4	30.2	21.9	77.3	1.0	5.2	6.2	4.2
5	18.0	28.9	23.0	78.7	0.6	0.1	0.7	6.2
6	17.9	29.4	21.6	80.7	11.0	0.0	11.0	4.3
7	17.4	27.0	20.8	91.0	8.8	0.0	8.8	2.6
8	15.7	30.8	23.0	75.7	0.2	0.0	0.2	7.7
9	17.0	30.1	22.1	74.0	0.0	0.0	0.0	8.1
10	17.5	28.8	23.2	76.0	0.0	0.6	0.6	5.2
11	18.1	26.6	20.7	85.3	20.5	0.9	21.4	2.1
12	17.0	27.8	21.3	78.3	0.1	0.6	0.7	3.6
13	17.2	27.2	20.8	82.3	1.4	27.7	29.1	3.2
14	17.6	26.6	21.6	80.7	0.6	19.1	19.7	1.8
15	16.0	28.4	21.8	74.3	0.0	0.0	0.0	7.0
16	16.2	31.0	23.2	67.7	0.0	0.0	0.0	8.9
17	16.3	30.5	23.3	70.3	0.0	0.0	0.0	5.9
18	17.5	29.8	21.8	78.7	4.0	0.0	4.0	4.5
19	16.3	30.6	22.2	78.0	0.0	0.0	0.0	6.3
20	16.5	30.4	23.2	68.7	0.0	0.0	0.0	6.1
21	17.2	28.6	23.1	75.3	0.0	0.0	0.0	1.4
22	17.5	29.4	23.5	70.3	0.4	0.0	0.4	5.9
23	16.3	29.1	23.7	69.3	0.0	0.0	0.0	6.5
24	18.2	27.4	20.3	87.3	1.5	0.0	1.5	1.3
25	17.7	27.9	22.4	78.3	0.0	0.0	0.0	1.9
26	16.5	30.8	22.3	73.0	3.3	0.0	3.3	7.6
27	17.0	30.0	21.9	77.7	5.8	1.1	6.9	6.0
28	17.1	29.6	22.2	76.3	0.0	0.0	0.0	7.5
29	17.6	29.8	21.9	79.0	0.6	0.0	0.6	2.3
30	16.3	29.7	21.9	71.0	0.1	8.4	8.5	6.5
31								
Total:					62.4	63.7	126.1	146.2
Promedio:	17.0	29.1	22.2	76.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	25.7	19.7	86.0	4.0	0.0	4.0	0.5
2	16.6	29.8	22.7	75.0	0.0	0.0	0.0	6.2
3	17.7	29.9	23.5	70.0	0.0	0.0	0.0	7.1
4	18.2	31.4	22.8	71.7	0.0	0.0	0.0	7.0
5	18.6	28.8	22.3	73.7	0.0	0.0	0.0	2.7
6	17.4	28.6	20.9	79.3	0.0	11.8	11.8	5.4
7	17.5	25.4	20.5	82.7	0.0	0.1	0.1	0.0
8	17.3	29.0	22.3	74.0	0.0	18.1	18.1	6.0
9	17.8	26.0	21.6	80.3	0.0	0.7	0.7	0.5
10	18.5	27.6	21.4	84.0	1.7	1.9	3.6	1.9
11	18.3	28.8	21.3	85.0	3.3	0.0	3.3	2.6
12	18.4	25.8	21.4	83.7	0.0	0.0	0.0	0.2
13	16.5	31.0	22.0	78.7	3.3	17.0	20.3	4.8
14	17.6	27.8	21.9	81.0	1.4	0.0	1.4	3.9
15	17.6	30.1	22.0	83.7	5.1	0.0	5.1	4.0
16	16.5	30.0	22.6	72.3	0.0	0.0	0.0	9.9
17	19.0	30.9	21.9	77.3	1.7	16.5	18.2	5.1
18	18.1	23.8	20.6	84.7	3.4	0.0	3.4	0.2
19	17.0	29.6	21.5	80.3	2.9	0.0	2.9	7.2
20	16.7	27.6	21.3	84.3	0.0	0.0	0.0	4.1
21	17.2	29.6	23.0	75.7	0.1	11.0	11.1	6.9
22	18.1	26.0	21.7	89.7	0.7	8.0	8.7	1.7
23	19.3	27.4	21.7	83.0	0.2	0.0	0.2	5.1
24	18.2	30.6	22.3	76.7	0.1	10.9	11.0	6.8
25	18.0	23.6	20.2	87.7	0.0	0.0	0.0	0.1
26	17.3	29.8	22.0	75.0	0.0	0.0	0.0	6.5
27	16.8	30.7	23.0	75.3	0.0	5.5	5.5	9.5
28	17.4	30.6	23.1	77.7	0.0	15.2	15.2	5.5
29	17.5	27.1	21.4	83.7	34.0	0.0	34.0	4.1
30	16.0	29.2	22.4	77.7	0.0	0.0	0.0	5.6
31	17.5	26.8	20.9	84.7	2.7	0.0	2.7	1.7
Total:					64.6	116.7	181.3	132.8
Promedio:	17.6	28.4	21.8	79.8				

Estación: Arturo Gómez
Año : 2016

Dpto: Valle
Mpio: Alcalá

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	29.5	21.0	82.0	35.0	0.0	35.0	3.8
2	17.3	28.4	22.0	73.3	0.0	9.9	9.9	7.3
3	18.5	30.4	22.6	75.7	0.0	12.1	12.1	8.0
4	18.4	24.5	21.5	88.3	2.0	0.0	2.0	0.1
5	17.4	28.8	23.2	77.3	0.0	0.0	0.0	3.5
6	18.5	28.0	21.5	82.7	2.3	0.0	2.3	3.1
7	18.1	29.0	21.3	83.3	4.5	0.0	4.5	2.4
8	17.5	29.8	22.5	80.7	0.0	0.0	0.0	6.8
9	18.5	30.0	23.1	80.7	0.0	0.0	0.0	6.5
10	19.0	27.1	21.7	87.3	0.0	24.0	24.0	1.3
11	17.4	21.8	19.3	93.7	2.8	0.6	3.4	0.0
12	17.2	28.8	22.8	77.7	0.0	0.7	0.7	6.3
13	18.5	29.2	21.8	81.7	22.0	17.0	39.0	4.7
14	17.3	24.8	20.8	84.3	0.0	4.0	4.0	1.4
15	16.5	28.8	21.1	76.0	0.0	0.0	0.0	2.7
16	16.3	28.0	21.4	79.7	3.8	0.3	4.1	4.9
17	16.2	29.0	22.5	78.3	0.0	0.0	0.0	7.3
18	18.5	27.6	21.2	83.3	18.1	5.1	23.2	3.4
19	18.6	24.4	20.4	90.0	6.6	0.0	6.6	0.0
20	17.6	28.4	21.8	78.3	0.0	0.0	0.0	4.9
21	14.2	30.4	20.6	72.3	0.0	0.0	0.0	10.5
22	12.0	29.2	20.8	67.3	0.0	0.0	0.0	10.0
23	14.3	28.0	20.1	76.7	0.0	0.0	0.0	3.0
24	16.7	28.5	21.7	80.0	0.0	7.3	7.3	1.8
25	17.8	28.2	21.3	82.3	7.4	0.7	8.1	2.2
26	17.5	28.5	21.9	80.0	0.0	0.0	0.0	4.9
27	19.0	28.8	22.6	75.7	0.0	0.0	0.0	4.9
28	18.4	30.2	22.7	80.3	6.2	7.0	13.2	4.5
29	18.5	28.6	22.8	83.7	0.0	0.0	0.0	2.7
30	18.3	30.2	22.1	81.7	30.6	1.5	32.1	7.0
31								
Total:					141.3	90.2	231.5	129.9
Promedio:	17.4	28.2	21.7	80.5				

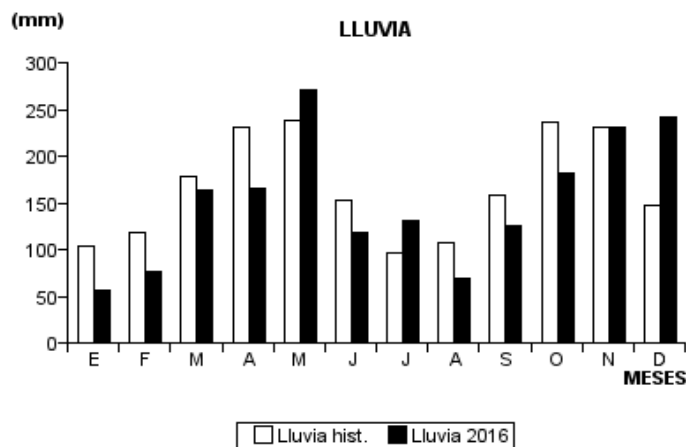
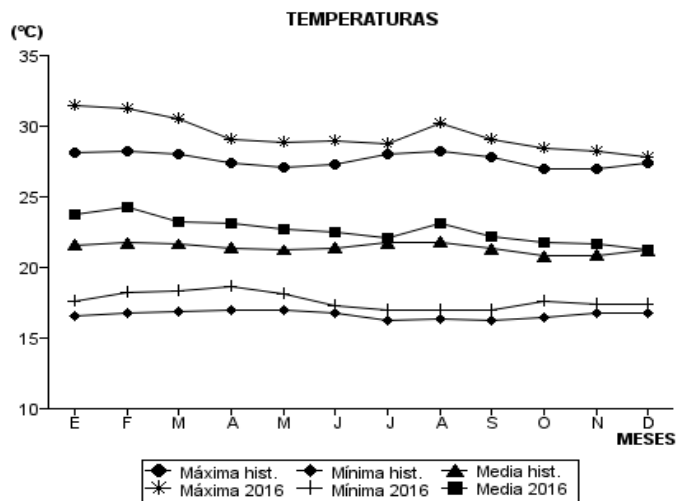
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	25.1	20.6	89.3	22.9	-0.0	22.9	0.2
2	18.1	25.9	20.7	88.0	14.5	6.3	20.8	0.3
3	18.2	23.3	20.6	92.3	0.0	0.0	0.0	0.0
4	18.0	25.9	21.0	86.3	0.0	0.0	0.0	1.8
5	18.4	28.1	20.5	85.7	21.3	0.1	21.4	2.5
6	15.4	30.2	21.0	82.0	4.4	3.7	8.1	6.5
7	18.3	28.0	21.6	85.3	1.8	0.0	1.8	1.9
8	18.2	27.8	22.1	82.7	0.1	42.0	42.1	3.1
9	16.2	28.4	21.5	79.7	0.0	2.4	2.4	5.3
10	16.4	27.4	20.4	83.3	1.5	-0.0	1.5	4.0
11	16.2	28.8	22.1	80.0	0.0	0.0	0.0	6.4
12	16.5	29.2	21.4	82.0	13.2	0.0	13.2	5.1
13	17.2	28.4	21.6	80.7	0.0	1.1	1.1	4.0
14	17.5	29.4	23.4	72.7	0.0	0.0	0.0	6.9
15	17.4	29.3	21.8	81.0	0.0	9.1	9.1	3.7
16	18.5	29.8	22.5	78.3	0.0	36.2	36.2	4.4
17	17.3	28.4	21.9	81.3	0.0	0.0	0.0	4.3
18	15.6	30.8	22.3	72.7	0.0	0.0	0.0	8.3
19	18.1	29.2	21.8	78.7	0.0	2.1	2.1	5.4
20	17.5	23.3	20.2	89.0	0.6	0.3	0.9	0.0
21	17.3	23.5	19.5	87.7	1.3	0.3	1.6	0.1
22	15.4	27.9	21.1	78.3	0.0	0.0	0.0	6.9
23	16.8	29.0	21.1	81.3	9.7	0.0	9.7	3.9
24	18.1	27.4	21.2	83.0	0.4	0.1	0.5	1.8
25	18.4	28.8	20.8	82.3	9.2	9.6	18.8	4.0
26	17.4	26.3	21.0	85.7	0.0	17.7	17.7	1.9
27	17.9	27.8	21.0	81.7	1.1	0.0	1.1	3.0
28	17.0	29.1	21.9	82.3	0.0	0.7	0.7	4.7
29	19.0	27.5	22.0	85.7	0.0	0.0	0.0	1.3
30	17.0	29.6	22.1	79.7	0.0	5.5	5.5	4.1
31	17.9	27.9	21.2	85.3	3.0	0.0	3.0	3.3
Total:					105.0	137.2	242.2	109.1
Promedio:	17.4	27.8	21.3	82.7				

Estación: Arturo Gómez
Año : 2016

Dpto: Valle
Mpio: Alcalá

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.6	31.5	23.8	33.1	15.3	70.6	56.6	10	210.3
Febrero	18.2	31.3	24.3	34.4	16.4	70.7	76.6	10	144.0
Marzo	18.3	30.5	23.2	33.9	16.9	76.7	162.9	17	114.1
Abril	18.6	29.1	23.1	32.9	17.0	80.6	164.9	17	
Mayo	18.1	28.9	22.7	32.1	16.0	82.3	271.4	20	
Junio	17.3	29.0	22.5	30.9	15.9	80.1	117.7	16	163.9
Julio	17.0	28.7	22.1	31.4	14.8	77.0	130.3	18	163.1
Agosto	17.0	30.2	23.1	32.6	15.0	69.9	68.6	12	169.3
Septiembre	17.0	29.1	22.2	31.0	15.6	76.6	126.1	19	146.2
Octubre	17.6	28.4	21.8	31.4	16.0	79.8	181.3	21	132.8
Noviembre	17.4	28.2	21.7	30.4	12.0	80.5	231.5	18	129.9
Diciembre	17.4	27.8	21.3	30.8	15.4	82.7	242.2	23	109.1
Promedio:	17.6	29.4	22.7			77.3			
Absoluta:				34.4	12.0				
Total:							1830.1	201	



Estación: Albán
Año : 2016

Dpto: Valle
Mpio: El Cairo

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	25.3	21.2	84.0	0.0	0.0	0.0	2.7
2	16.5	26.4	20.5	85.0	0.0	0.0	0.0	1.4
3	15.5	27.0	21.0	82.3	0.0	0.0	0.0	4.3
4	17.0	24.4	19.5	91.7	0.4	-0.0	0.4	1.5
5	14.9	25.0	20.1	83.3	0.0	4.1	4.1	6.5
6	17.2	25.1	19.9	88.7	0.0	0.0	0.0	3.0
7	17.8	25.8	21.1	85.7	0.0	0.0	0.0	3.8
8	18.0	26.4	21.0	85.7	0.0	0.0	0.0	2.2
9	17.0	26.7	21.3	82.0	0.0	0.0	0.0	5.0
10	17.2	26.5	20.7	80.7	0.0	1.0	1.0	3.9
11	17.0	22.2	19.1	89.0	1.0	-0.0	1.0	0.2
12	15.3	25.9	19.7	84.7	0.0	0.0	0.0	4.1
13	16.5	24.4	20.4	81.3	0.0	0.0	0.0	4.5
14	14.3	24.6	19.2	87.3	0.0	0.0	0.0	4.5
15	14.5	28.7	21.6	78.7	0.2	0.0	0.2	8.3
16	17.5	27.6	21.5	81.7	0.0	0.0	0.0	6.1
17	17.0	27.0	20.7	84.3	0.0	0.0	0.0	5.7
18	17.5	28.4	21.2	82.0	0.0	0.0	0.0	6.7
19	16.3	27.5	20.1	83.3	0.0	0.0	0.0	7.9
20	15.4	25.9	20.4	84.0	0.0	0.0	0.0	6.6
21	16.0	25.8	20.7	81.7	0.0	0.0	0.0	5.2
22	16.4	26.4	20.6	87.7	0.2	0.0	0.2	5.7
23	17.9	27.3	21.0	84.7	0.0	0.0	0.0	6.2
24	17.5	26.6	20.6	86.0	0.0	9.9	9.9	5.8
25	15.4	28.6	21.2	81.7	0.0	0.0	0.0	4.7
26	18.2	25.0	21.0	85.0	0.0	0.0	0.0	5.7
27	17.3	27.6	21.5	81.3	0.0	0.0	0.0	4.8
28	16.8	25.7	21.2	83.3	0.0	0.1	0.1	6.3
29	17.9	26.0	20.7	85.0	0.0	19.4	19.4	4.5
30	16.5	27.6	20.5	80.3	0.0	0.0	0.0	8.3
31	15.4	25.8	20.6	81.3	0.0	0.0	0.0	6.3
Total:					1.8	34.5	36.3	152.4
Promedio:	16.7	26.2	20.6	84.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.3	26.0	20.7	80.7	0.0	0.0	0.0	6.6
2	16.5	25.4	20.8	82.7	0.0	0.0	0.0	7.0
3	17.3	26.2	20.8	82.7	0.0	0.0	0.0	5.4
4	16.8	22.8	19.8	87.3	0.0	0.2	0.2	0.3
5	17.4	25.5	20.0	83.7	0.6	0.0	0.6	0.6
6	15.5	30.3	21.8	75.7	0.0	0.0	0.0	9.6
7	16.5	27.0	20.6	85.3	0.0	0.0	0.0	7.3
8	17.5	28.0	21.7	83.0	0.0	0.0	0.0	4.0
9	18.4	26.6	21.1	84.7	1.4	0.0	1.4	5.9
10	17.5	28.5	22.2	79.3	0.0	0.0	0.0	4.8
11	18.0	27.3	21.4	83.7	3.4	0.0	3.4	1.2
12	17.6	25.8	20.3	87.7	0.0	0.0	0.0	0.9
13	16.5	26.0	20.6	87.0	0.0	0.0	0.0	6.4
14	18.5	28.5	22.3	79.7	0.0	0.0	0.0	8.0
15	18.1	29.6	22.7	79.0	0.0	0.0	0.0	7.9
16	16.5	29.1	21.4	86.3	0.0	0.2	0.2	6.5
17	18.6	26.6	21.6	82.7	0.0	0.0	0.0	4.1
18	17.5	28.9	22.1	80.3	0.0	0.0	0.0	7.5
19	17.4	29.3	21.8	82.3	0.0	0.0	0.0	7.3
20	19.0	26.9	21.2	85.3	0.0	7.5	7.5	5.8
21	18.0	22.1	19.7	92.3	5.1	3.0	8.1	0.0
22	17.7	26.8	21.4	83.3	0.0	0.0	0.0	0.7
23	18.0	26.3	21.0	86.7	3.4	0.0	3.4	2.5
24	17.6	26.0	21.1	85.7	0.0	0.0	0.0	0.7
25	17.5	24.5	20.5	86.3	0.3	0.0	0.3	1.7
26	17.0	27.0	21.0	81.7	0.0	0.0	0.0	5.6
27	17.5	27.2	21.3	85.0	0.0	0.0	0.0	6.3
28	18.5	27.3	21.2	86.0	0.0	0.0	0.0	4.1
29	18.0	27.3	21.3	85.0	0.0	0.0	0.0	2.5
30								
31								
Total:					14.2	10.9	25.1	131.2
Promedio:	17.5	26.9	21.1	83.8				

Estación: Albán
Año : 2016

Dpto: Valle
Mpio: El Cairo

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	26.8	21.2	87.7	0.0	8.9	8.9	4.2
2	18.5	25.0	20.9	87.0	0.0	3.4	3.4	0.8
3	17.6	26.0	21.0	86.0	0.0	3.0	3.0	4.5
4	18.5	25.2	21.0	85.3	0.0	1.3	1.3	6.2
5	16.5	26.0	20.6	85.0	0.0	5.4	5.4	6.4
6	17.6	26.4	20.9	82.7	0.0	20.6	20.6	1.8
7	16.0	25.2	20.1	87.3	4.3	0.0	4.3	3.6
8	16.4	27.0	21.2	83.0	0.6	0.0	0.6	4.2
9	16.0	25.8	20.4	89.3	0.0	0.0	0.0	5.3
10	17.6	25.2	20.6	87.3	0.0	0.0	0.0	2.9
11	17.5	27.0	22.0	83.3	0.0	4.4	4.4	4.8
12	18.5	25.4	21.1	86.3	0.0	0.0	0.0	1.8
13	17.5	25.0	20.4	86.0	0.0	0.0	0.0	2.8
14	17.6	27.0	21.5	81.0	0.0	0.0	0.0	1.4
15	17.5	29.5	22.5	79.7	0.0	0.0	0.0	6.4
16	18.5	26.0	21.4	84.0	0.0	0.0	0.0	5.3
17	17.5	24.0	20.0	94.3	1.3	0.0	1.3	1.3
18	18.4	27.8	22.2	86.0	0.0	0.0	0.0	4.9
19	17.5	28.0	22.1	83.7	0.3	0.0	0.3	5.0
20	18.5	27.2	21.1	87.7	0.0	0.0	0.0	4.6
21	17.5	28.5	21.9	72.3	0.0	0.0	0.0	2.9
22	16.5	27.7	21.6	85.3	0.6	0.8	1.4	6.7
23	17.2	27.0	21.8	83.0	0.0	0.0	0.0	3.8
24	17.5	28.5	22.4	80.0	0.0	0.0	0.0	7.8
25	17.4	29.6	22.7	80.7	0.0	0.0	0.0	9.6
26	19.4	27.5	22.7	83.0	0.0	0.0	0.0	6.5
27	19.0	25.0	21.7	84.3	0.0	5.3	5.3	0.3
28	17.8	26.4	21.4	85.3	0.0	0.0	0.0	5.5
29	16.5	29.6	22.6	80.7	0.0	0.0	0.0	7.8
30	18.3	21.8	19.3	95.0	1.4	0.0	1.4	0.0
31	15.7	27.2	21.7	80.3	0.0	0.0	0.0	5.9
Total:					8.5	53.1	61.6	135.0
Promedio:	17.6	26.6	21.3	84.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	25.7	21.0	83.3	18.2	13.0	31.2	3.7
2	17.6	22.4	19.1	91.3	7.9	17.1	25.0	0.1
3	16.6	27.0	20.6	80.7	0.0	3.5	3.5	5.4
4	17.7	22.0	20.0	85.0	0.8	0.0	0.8	0.0
5	16.5	27.0	20.9	83.3	2.9	0.0	2.9	2.7
6	16.0	27.6	21.3	85.7	14.8	0.0	14.8	6.2
7	18.0	25.6	21.1	86.7	0.0	0.0	0.0	4.2
8	17.6	27.3	21.4	88.3	0.0	19.5	19.5	5.7
9	18.2	25.7	20.8	90.3	0.4	0.0	0.4	0.0
10	18.2	25.5	20.6	87.3	3.3	0.3	3.6	1.1
11	18.3	23.6	20.3	88.3	0.0	18.8	18.8	0.2
12	17.3	22.0	18.4	96.7	3.7	0.3	4.0	0.0
13	16.4	25.0	20.0	84.7	0.0	0.0	0.0	2.1
14	15.0	26.0	20.1	87.7	0.0	0.0	0.0	6.4
15	17.0	28.6	21.4	86.3	0.0	0.0	0.0	7.1
16	18.4	24.5	20.3	87.7	0.0	0.0	0.0	1.4
17	18.0	27.7	21.6	84.0	0.0	0.0	0.0	5.8
18	17.0	26.6	20.7	86.7	5.1	0.0	5.1	5.2
19	17.5	26.5	21.3	84.7	0.0	0.0	0.0	8.7
20	18.0	26.6	21.4	85.3	0.0	0.0	0.0	8.3
21	18.5	29.6	22.4	80.0	0.0	0.0	0.0	8.1
22	18.8	27.6	21.7	86.3	0.0	0.2	0.2	6.5
23	18.5	25.3	21.0	86.3	32.0	2.0	34.0	2.2
24	17.6	23.0	19.3	92.7	11.3	0.3	11.6	0.3
25	16.0	28.0	21.4	82.7	0.0	0.0	0.0	8.0
26	18.0	25.2	21.0	84.7	0.0	31.3	31.3	3.6
27	16.9	26.6	21.0	82.3	2.3	5.3	7.6	6.3
28	17.6	23.2	19.9	88.7	0.9	2.2	3.1	0.7
29	17.4	26.9	21.2	85.0	0.0	0.0	0.0	4.8
30	17.5	25.6	18.9	94.3	15.8	0.6	16.4	0.9
31								
Total:					119.4	114.4	233.8	115.7
Promedio:	17.5	25.8	20.7	86.6				

Estación: Albán
Año : 2016

Dpto: Valle
Mpio: El Cairo

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	23.5	20.1	85.3	0.2	0.0	0.2	0.0
2	17.0	27.0	20.0	83.0	0.9	0.0	0.9	2.5
3	15.8	24.3	19.9	87.0	0.2	0.0	0.2	4.5
4	16.5	25.8	20.7	85.0	0.0	0.0	0.0	5.8
5	16.6	26.0	21.2	84.3	0.0	38.0	38.0	5.1
6	16.8	23.8	19.2	89.3	1.9	0.3	2.2	0.7
7	15.5	25.2	20.4	84.3	0.0	0.0	0.0	0.0
8	16.9	25.0	20.4	85.0	2.6	7.8	10.4	0.0
9	16.0	23.7	19.3	87.7	0.0	4.4	4.4	1.6
10	16.5	22.5	18.7	92.3	5.6	0.0	5.6	0.1
11	15.8	25.0	20.1	86.3	0.0	0.0	0.0	4.3
12	16.7	27.9	21.8	85.0	0.0	0.0	0.0	8.2
13	17.0	27.4	22.3	84.3	0.0	0.0	0.0	7.1
14	16.5	25.5	20.7	86.3	0.0	0.0	0.0	0.8
15	17.4	30.5	22.9	79.0	0.0	0.0	0.0	9.4
16	17.5	26.7	20.8	88.0	0.0	0.0	0.0	6.0
17	17.7	26.3	20.9	85.7	4.1	-0.0	4.1	5.9
18	17.5	26.4	21.2	85.7	0.0	0.0	0.0	0.1
19	17.4	28.0	21.4	85.0	0.0	0.0	0.0	4.7
20	17.1	26.5	22.1	82.7	0.0	0.0	0.0	8.0
21	17.8	26.4	22.0	84.3	0.0	0.0	0.0	9.0
22	18.0	27.5	22.0	84.7	0.0	0.6	0.6	5.5
23	19.0	27.2	22.4	82.7	0.0	0.6	0.6	8.6
24	18.5	27.0	21.9	80.7	0.7	0.0	0.7	3.2
25	17.5	26.6	21.8	82.0	0.0	3.8	3.8	6.8
26	16.8	21.0	19.1	95.0	0.8	0.0	0.8	0.0
27	14.5	25.8	20.5	83.3	0.0	0.0	0.0	5.8
28	17.0	22.5	19.5	92.7	2.5	0.2	2.7	0.0
29	16.5	22.6	19.3	86.0	0.0	3.4	3.4	1.7
30	15.8	27.0	20.5	87.0	2.1	6.2	8.3	6.7
31	17.5	26.4	20.5	85.0	2.6	0.0	2.6	2.7
Total:					24.2	65.3	89.5	124.8
Promedio:	16.9	25.7	20.7	85.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	26.0	20.1	84.0	2.3	0.0	2.3	2.3
2	15.4	24.3	19.5	89.0	0.5	0.0	0.5	4.6
3	17.4	24.0	18.7	91.7	4.6	5.6	10.2	2.9
4	14.8	28.6	20.9	80.3	0.0	0.0	0.0	7.8
5	16.2	26.5	21.1	83.0	0.0	0.0	0.0	6.4
6	15.5	23.6	19.3	85.0	0.6	0.7	1.3	1.3
7	15.2	27.0	19.3	86.0	8.2	0.7	8.9	5.9
8	16.8	27.0	21.3	81.7	0.0	0.0	0.0	6.1
9	17.0	23.5	20.0	85.0	0.2	7.2	7.4	3.5
10	17.2	24.5	19.6	86.7	5.5	0.0	5.5	4.9
11	14.0	25.0	19.3	85.7	0.0	0.0	0.0	8.5
12	15.0	25.5	20.1	87.0	0.0	0.0	0.0	7.3
13	15.5	26.2	20.3	85.7	5.8	0.3	6.1	5.5
14	17.0	23.5	18.4	93.7	1.6	0.0	1.6	3.3
15	14.2	27.0	20.3	80.7	0.2	1.0	1.2	7.4
16	16.0	26.5	21.1	82.0	0.0	0.0	0.0	7.6
17	15.6	26.7	20.4	87.0	0.2	0.0	0.2	4.5
18	17.0	26.4	21.0	84.3	0.0	0.6	0.6	5.1
19	16.8	25.5	20.6	83.7	0.3	0.0	0.3	2.1
20	17.0	24.6	19.2	92.3	2.0	3.7	5.7	5.4
21	17.2	27.2	20.4	82.7	1.3	0.0	1.3	5.2
22	16.0	26.5	20.9	81.3	0.0	0.0	0.0	7.8
23	17.0	27.2	21.3	80.3	0.0	0.0	0.0	3.9
24	17.2	25.0	19.4	86.0	6.7	1.4	8.1	4.6
25	16.4	26.4	20.4	81.3	0.4	19.2	19.6	6.5
26	17.4	25.2	21.0	83.0	0.0	0.0	0.0	7.4
27	14.5	28.7	21.3	78.0	0.0	0.0	0.0	0.7
28	17.0	29.0	22.1	77.0	0.0	0.0	0.0	6.1
29	16.0	27.2	22.0	80.3	0.0	0.0	0.0	3.4
30	15.6	26.7	20.6	86.3	0.0	0.0	0.0	2.5
31								
Total:					40.4	40.4	80.8	150.5
Promedio:	16.1	26.0	20.3	84.4				

Estación: Albán
Año : 2016

Dpto: Valle
Mpio: El Cairo

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	25.5	20.3	89.3	1.6	0.1	1.7	1.3
2	16.7	25.0	20.0	87.0	0.0	6.5	6.5	2.1
3	16.6	25.2	20.7	86.0	0.0	2.6	2.6	3.3
4	17.5	25.7	20.0	87.7	1.1	0.0	1.1	4.0
5	15.5	25.0	19.0	91.0	3.3	3.6	6.9	2.0
6	15.0	28.8	20.0	84.7	1.5	0.0	1.5	3.3
7	15.1	28.3	20.8	81.0	0.0	0.0	0.0	7.3
8	15.0	27.3	20.5	83.7	0.0	0.0	0.0	8.6
9	14.0	27.0	20.9	81.0	0.0	0.0	0.0	8.9
10	14.8	27.5	20.9	82.3	0.0	0.0	0.0	6.7
11	17.0	25.6	20.1	85.3	0.0	0.0	0.0	5.5
12	17.5	26.7	20.6	86.3	0.0	0.0	0.0	5.5
13	17.0	25.6	20.3	85.0	0.0	0.2	0.2	2.5
14	16.4	25.0	19.9	85.0	0.0	0.5	0.5	3.6
15	16.3	24.6	19.6	85.0	18.0	2.0	20.0	2.3
16	16.5	25.8	19.7	86.3	0.0	0.0	0.0	1.2
17	16.0	25.5	19.0	92.0	0.9	0.7	1.6	6.4
18	14.8	27.3	20.0	83.3	0.0	0.0	0.0	5.9
19	15.6	25.7	20.2	83.0	0.0	0.0	0.0	7.2
20	15.8	25.2	19.8	84.7	0.0	0.0	0.0	2.7
21	15.5	25.0	19.9	84.7	0.5	1.1	1.6	4.2
22	15.8	26.1	19.5	83.0	0.4	0.0	0.4	5.9
23	15.5	23.0	18.3	91.7	15.3	0.0	15.3	3.1
24	15.8	25.4	19.7	81.3	5.2	1.4	6.6	3.6
25	15.0	27.5	20.4	83.7	0.0	0.0	0.0	6.3
26	13.2	26.0	20.3	81.7	5.9	0.0	5.9	6.5
27	15.5	25.7	19.1	85.0	0.8	0.0	0.8	3.6
28	15.0	29.5	20.9	73.0	0.0	0.0	0.0	9.2
29	16.5	25.4	20.1	82.7	0.0	0.0	0.0	3.9
30	17.5	25.2	20.0	80.7	0.9	0.0	0.9	4.8
31	17.3	27.5	21.2	77.0	0.0	0.0	0.0	7.7
Total:					55.4	18.7	74.1	149.1
Promedio:	15.9	26.1	20.0	84.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	28.9	21.3	74.3	0.0	0.0	0.0	6.5
2	17.0	26.8	20.3	83.0	4.3	0.0	4.3	3.2
3	16.0	25.4	20.0	82.7	0.1	0.5	0.6	4.4
4	16.5	25.0	20.0	80.3	5.8	0.0	5.8	5.9
5	15.0	27.0	20.5	79.7	0.0	0.0	0.0	6.7
6	16.4	28.3	21.8	79.0	0.0	0.0	0.0	7.1
7	18.2	27.7	21.7	76.0	0.0	2.9	2.9	8.2
8	17.5	26.5	20.9	83.3	0.5	26.5	27.0	5.3
9	15.5	25.9	19.9	82.7	0.0	0.0	0.0	0.9
10	17.2	27.8	21.4	80.7	0.0	0.5	0.5	5.1
11	17.5	26.1	20.1	84.3	6.9	0.0	6.9	4.9
12	16.5	26.0	20.9	78.7	0.0	0.0	0.0	6.9
13	15.6	27.3	21.1	81.0	0.0	0.0	0.0	4.5
14	17.0	29.0	21.9	76.0	0.0	2.7	2.7	8.6
15	16.5	25.6	20.2	84.0	0.0	0.0	0.0	4.8
16	17.5	26.5	20.8	84.0	0.0	1.1	1.1	5.7
17	18.0	30.0	22.3	75.0	0.0	0.0	0.0	6.2
18	17.7	25.1	20.6	82.7	0.0	8.4	8.4	3.5
19	17.0	26.3	20.8	80.7	0.0	0.0	0.0	6.4
20	16.0	28.0	21.1	78.7	0.0	0.0	0.0	8.5
21	14.1	30.0	21.3	73.0	0.0	0.0	0.0	9.4
22	15.3	29.2	21.5	71.3	0.0	0.0	0.0	6.0
23	13.0	30.0	21.1	71.7	0.0	0.0	0.0	8.4
24	15.5	25.6	19.8	82.7	4.5	5.5	10.0	3.1
25	14.5	26.5	19.5	85.7	0.0	0.0	0.0	9.1
26	15.5	23.8	18.6	83.3	3.4	0.0	3.4	3.5
27	13.5	29.3	20.3	76.0	0.0	2.7	2.7	7.0
28	14.4	25.5	19.9	84.3	0.0	0.0	0.0	4.8
29	16.5	25.7	20.1	81.3	0.0	0.0	0.0	4.4
30	17.5	24.9	19.8	81.0	13.2	0.0	13.2	1.3
31	16.5	25.4	19.7	79.3	0.5	4.5	5.0	4.8
Total:					39.2	55.3	94.5	175.1
Promedio:	16.2	26.9	20.6	79.9				

Estación: Albán
Año : 2016

Dpto: Valle
Mpio: El Cairo

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	26.1	20.6	77.0	1.7	0.0	1.7	5.3
2	16.9	25.0	19.5	80.3	0.6	0.0	0.6	3.0
3	14.2	28.5	19.8	84.7	0.0	0.0	0.0	7.9
4	16.4	26.0	20.2	81.7	0.1	2.1	2.2	4.1
5	16.0	25.6	19.9	82.3	0.0	0.0	0.0	5.4
6	15.5	24.4	18.8	86.0	1.9	0.4	2.3	5.0
7	15.2	25.2	20.9	76.7	0.0	0.0	0.0	1.8
8	16.4	27.9	20.9	80.7	0.0	0.0	0.0	7.2
9	16.0	28.0	20.5	80.3	1.5	3.3	4.8	8.4
10	17.0	25.9	20.7	79.3	0.3	7.8	8.1	7.1
11	16.0	24.0	18.5	86.3	1.0	0.1	1.1	1.2
12	15.5	25.0	18.7	83.7	5.8	0.0	5.8	4.1
13	14.8	23.3	18.5	83.0	2.6	2.6	5.2	2.0
14	16.8	26.3	19.8	78.7	26.5	7.1	33.6	2.2
15	14.5	25.5	19.2	81.7	0.0	0.0	0.0	6.8
16	13.5	29.3	20.9	73.0	0.0	0.0	0.0	8.9
17	15.4	28.4	21.3	76.7	0.0	0.0	0.0	7.4
18	15.0	27.0	20.9	81.0	0.0	0.0	0.0	5.7
19	15.5	28.6	20.4	80.7	2.5	0.0	2.5	7.4
20	16.0	26.6	20.7	81.0	0.0	0.0	0.0	7.0
21	17.5	25.3	20.0	82.3	0.0	0.0	0.0	2.1
22	16.0	25.5	19.6	84.0	0.8	0.0	0.8	4.4
23	14.8	26.7	19.8	84.0	0.0	0.0	0.0	9.5
24	15.6	24.0	20.2	84.0	0.0	0.0	0.0	0.0
25	17.2	25.8	20.2	81.7	0.0	0.0	0.0	4.3
26	16.7	28.4	20.6	80.0	0.0	0.0	0.0	6.0
27	16.5	24.9	20.2	81.7	0.0	0.7	0.7	4.9
28	16.2	25.5	20.3	81.0	1.7	7.6	9.3	5.0
29	16.7	26.5	20.1	83.7	0.0	3.4	3.4	1.3
30	14.6	25.0	19.1	84.3	0.8	14.4	15.2	3.3
31								
Total:					47.8	49.5	97.3	148.7
Promedio:	15.8	26.1	20.0	81.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	22.5	18.3	87.3	4.0	0.0	4.0	0.3
2	14.0	25.8	18.8	82.0	0.0	0.0	0.0	7.0
3	15.3	24.5	19.5	84.0	0.0	2.7	2.7	2.2
4	16.0	26.5	19.6	82.7	0.0	0.0	0.0	4.6
5	16.5	26.4	20.0	83.0	0.0	0.0	0.0	3.2
6	16.0	24.6	18.3	90.3	1.5	6.9	8.4	1.9
7	15.8	25.3	19.4	81.3	10.1	0.4	10.5	2.1
8	16.0	26.4	19.2	84.7	2.4	1.8	4.2	5.3
9	17.0	24.2	19.6	84.0	0.0	1.0	1.0	2.2
10	17.5	24.0	18.9	95.0	16.8	-0.0	16.8	1.6
11	16.4	23.8	19.0	86.0	0.4	0.3	0.7	2.5
12	16.0	23.7	19.4	83.3	0.0	0.0	0.0	0.2
13	15.0	26.6	19.6	81.7	1.3	0.0	1.3	5.3
14	16.2	27.8	21.3	80.7	0.0	0.0	0.0	7.1
15	17.7	24.0	20.2	86.3	0.2	8.2	8.4	2.6
16	14.3	25.6	19.6	82.3	9.2	0.0	9.2	7.6
17	15.5	25.2	19.9	82.3	0.0	18.2	18.2	5.5
18	15.6	21.5	17.4	85.3	3.4	0.0	3.4	0.0
19	14.5	26.0	19.4	80.3	0.0	0.0	0.0	7.7
20	16.5	25.7	20.4	81.0	2.4	0.0	2.4	6.3
21	16.6	25.3	19.9	83.3	0.0	0.0	0.0	6.3
22	17.0	26.0	20.2	80.3	4.1	0.1	4.2	4.1
23	16.4	27.5	20.3	81.7	0.9	0.0	0.9	5.3
24	17.3	25.0	20.1	83.3	0.0	16.7	16.7	6.7
25	16.6	19.0	17.6	92.3	2.4	0.2	2.6	0.0
26	14.0	24.2	18.3	86.0	0.0	2.0	2.0	5.2
27	13.5	27.1	19.4	82.0	0.0	0.3	0.3	8.0
28	17.0	25.8	20.3	82.3	0.6	7.3	7.9	5.9
29	15.0	25.0	19.3	83.3	4.0	0.0	4.0	4.7
30	16.9	24.9	20.1	83.7	0.0	0.0	0.0	7.5
31	16.5	23.0	18.8	87.3	5.7	0.0	5.7	0.9
Total:					69.4	66.1	135.5	129.8
Promedio:	16.0	24.9	19.4	84.2				

Estación: Albán
Año : 2016

Dpto: Valle
Mpio: El Cairo

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	24.6	19.4	84.7	0.3	0.2	0.5	3.3
2	16.0	26.0	20.2	80.0	2.6	-0.0	2.6	5.0
3	15.5	25.0	20.3	85.0	0.0	18.9	18.9	5.4
4	17.4	24.3	19.9	86.7	1.0	0.0	1.0	0.2
5	16.5	26.0	20.4	82.7	3.2	0.0	3.2	3.5
6	17.5	24.5	20.0	83.0	2.1	0.0	2.1	3.2
7	16.6	23.4	19.8	82.0	0.0	0.0	0.0	2.1
8	16.2	25.0	20.2	84.3	0.0	0.0	0.0	3.2
9	17.0	26.0	20.7	83.0	0.0	0.0	0.0	3.1
10	18.0	23.5	19.7	89.7	2.8	9.4	12.2	1.1
11	16.0	20.5	18.5	92.0	6.1	0.3	6.4	0.0
12	15.5	26.4	20.2	81.3	5.2	0.0	5.2	2.3
13	16.0	25.6	20.1	82.3	0.0	62.9	62.9	6.8
14	16.2	20.0	16.9	94.7	3.7	1.5	5.2	0.0
15	13.5	23.3	18.0	84.0	0.0	0.3	0.3	4.9
16	14.0	23.5	18.1	86.7	18.9	2.3	21.2	2.2
17	15.3	24.8	19.2	84.7	4.5	11.9	16.4	2.5
18	16.5	21.7	18.3	92.3	7.9	6.3	14.2	0.2
19	17.0	23.8	19.1	85.3	1.4	1.7	3.1	0.4
20	16.5	25.4	18.8	81.3	0.0	0.0	0.0	5.3
21	10.3	25.5	17.9	78.7	0.0	0.0	0.0	9.5
22	8.5	25.7	18.1	67.3	0.0	0.0	0.0	9.2
23	12.0	25.0	19.1	80.7	0.0	0.0	0.0	3.8
24	16.3	25.3	19.8	85.3	0.2	0.0	0.2	3.6
25	17.0	24.2	19.6	83.7	0.0	0.4	0.4	2.0
26	17.2	23.7	19.3	85.0	2.2	0.0	2.2	1.8
27	16.5	23.0	18.5	87.0	0.3	0.0	0.3	1.2
28	15.6	24.7	19.5	84.7	0.6	2.3	2.9	3.9
29	17.1	26.0	20.2	84.3	0.1	0.0	0.1	2.6
30	17.0	25.0	20.6	84.7	0.0	11.2	11.2	2.6
31								
Total:					63.1	129.6	192.7	94.9
Promedio:	15.7	24.4	19.3	84.2				

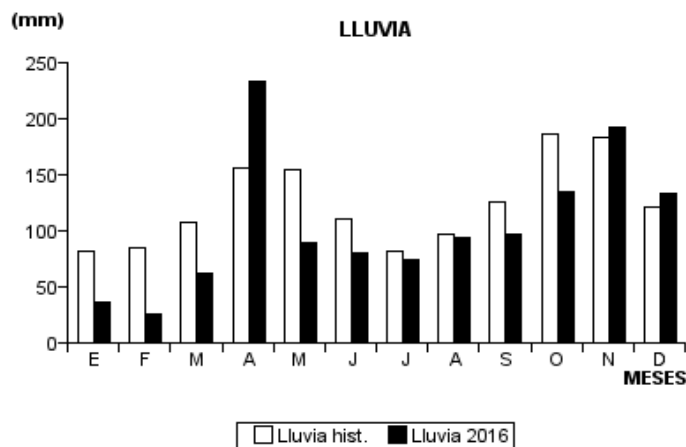
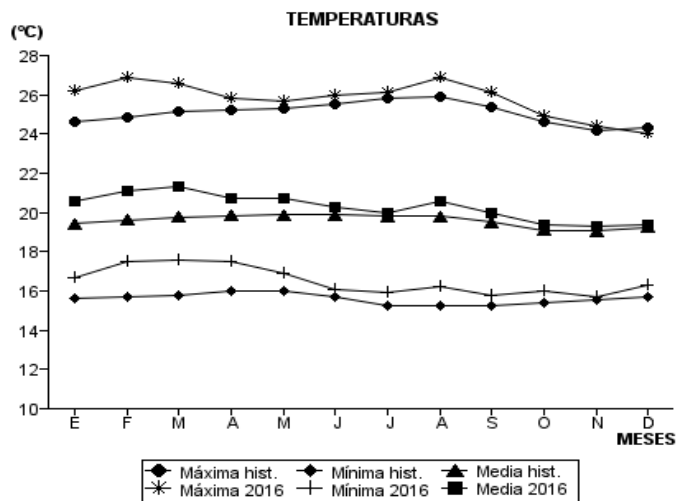
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	23.2	19.6	85.0	0.2	0.0	0.2	0.5
2	16.4	23.0	19.3	87.0	1.1	2.2	3.3	0.7
3	16.5	21.5	18.6	93.3	11.7	0.0	11.7	0.0
4	17.4	24.4	19.3	86.0	1.0	0.0	1.0	2.0
5	16.0	22.9	18.5	88.7	16.0	-0.0	16.0	1.5
6	15.5	26.0	19.4	84.3	0.0	0.8	0.8	7.3
7	16.7	24.4	19.3	87.0	2.1	0.7	2.8	2.8
8	17.0	23.6	19.6	86.7	1.0	0.5	1.5	3.1
9	16.0	25.3	19.6	82.3	0.0	0.0	0.0	4.0
10	15.6	26.2	19.1	87.0	0.0	0.0	0.0	4.4
11	15.4	24.8	19.3	82.3	0.3	0.0	0.3	5.1
12	15.3	25.0	20.3	82.0	0.0	0.0	0.0	5.1
13	16.4	23.0	19.3	91.0	1.7	0.0	1.7	1.9
14	16.5	25.0	20.3	82.7	0.0	0.2	0.2	7.8
15	17.4	24.5	20.4	83.3	0.0	2.7	2.7	1.0
16	17.3	25.0	20.0	84.7	6.1	12.2	18.3	3.6
17	15.0	24.5	19.5	81.7	6.1	0.0	6.1	4.8
18	13.8	25.2	19.0	83.3	0.0	0.0	0.0	6.7
19	16.0	24.6	19.8	82.3	0.0	10.8	10.8	2.7
20	17.0	21.7	18.7	88.0	0.1	6.7	6.8	0.0
21	16.6	20.5	17.4	93.7	19.7	0.4	20.1	0.1
22	13.6	24.0	18.4	83.0	0.0	0.0	0.0	5.0
23	15.1	23.0	18.4	89.0	10.8	0.0	10.8	2.5
24	15.9	25.5	19.7	81.7	0.0	0.0	0.0	2.5
25	16.8	23.6	19.4	84.7	0.8	1.2	2.0	2.6
26	17.0	24.0	19.7	84.7	0.0	8.2	8.2	1.9
27	16.8	23.5	19.1	86.0	1.5	0.0	1.5	1.1
28	17.4	24.5	20.0	83.0	0.0	5.3	5.3	2.1
29	17.5	23.8	19.7	86.0	1.2	0.0	1.2	0.2
30	16.6	24.5	19.9	83.7	0.0	0.5	0.5	1.9
31	17.0	24.3	20.0	81.3	0.0	0.0	0.0	1.9
Total:					81.4	52.4	133.8	86.8
Promedio:	16.3	24.0	19.4	85.3				

Estación: Albán
Año : 2016

Dpto: Valle
Mpio: El Cairo

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.7	26.2	20.6	28.7	14.3	84.0	36.3	9	152.4
Febrero	17.5	26.9	21.1	30.3	15.3	83.8	25.1	9	131.2
Marzo	17.6	26.6	21.3	29.6	15.7	84.6	61.6	14	135.0
Abril	17.5	25.8	20.7	29.6	15.0	86.6	233.8	19	115.7
Mayo	16.9	25.7	20.7	30.5	14.5	85.6	89.5	18	124.8
Junio	16.1	26.0	20.3	29.0	14.0	84.4	80.8	17	150.5
Julio	15.9	26.1	20.0	29.5	13.2	84.3	74.1	17	149.1
Agosto	16.2	26.9	20.6	30.0	13.0	79.9	94.5	15	175.1
Septiembre	15.8	26.1	20.0	29.3	13.5	81.4	97.3	16	148.7
Octubre	16.0	24.9	19.4	27.8	13.5	84.2	135.5	23	129.8
Noviembre	15.7	24.4	19.3	26.4	8.5	84.2	192.7	23	94.9
Diciembre	16.3	24.0	19.4	26.2	13.6	85.3	133.8	24	86.8
Promedio:	16.5	25.8	20.3			84.0			
Absoluta:				30.5	8.5				
Total:							1255.0	204	1594.0



Estación: Julio Fernández
Año : 2016

Dpto: Valle
Mpio: Restrepo

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	28.5	21.9	77.0	0.0	0.0	0.0	2.0
2	18.2	26.2	21.5	82.7	8.0	0.0	8.0	1.8
3	18.4	27.2	21.9	76.7	0.0	10.0	10.0	5.1
4	18.5	24.6	21.3	81.0	0.0	0.0	0.0	0.1
5	18.4	27.2	21.7	78.7	0.0	0.0	0.0	4.7
6	19.0	26.1	21.6	80.3	4.2	0.0	4.2	1.5
7	17.5	27.0	21.5	80.3	0.0	0.0	0.0	3.3
8	19.4	26.1	21.8	80.7	0.0	0.0	0.0	1.9
9	19.2	27.5	22.1	76.3	0.0	0.0	0.0	5.3
10	18.8	26.8	21.6	74.3	0.0	0.0	0.0	4.4
11	18.5	25.0	20.2	74.7	0.0	0.0	0.0	2.1
12	15.4	27.5	20.6	76.0	0.0	0.0	0.0	3.5
13	17.2	27.0	21.1	75.7	0.0	0.0	0.0	4.9
14	18.0	28.0	21.8	77.3	0.0	0.0	0.0	5.7
15	14.5	30.2	21.8	75.7	0.0	0.0	0.0	6.1
16	18.2	28.7	22.3	75.3	0.0	0.0	0.0	6.3
17	19.5	28.5	22.6	76.0	0.0	0.0	0.0	7.2
18	19.4	28.0	22.8	75.3	0.0	0.0	0.0	4.7
19	17.8	28.5	21.4	76.7	0.0	0.0	0.0	4.8
20	16.5	28.4	21.3	79.0	0.0	0.0	0.0	5.6
21	18.7	27.5	22.2	76.3	0.0	0.0	0.0	5.7
22	19.4	28.6	23.1	71.7	0.0	0.0	0.0	6.9
23	19.3	28.1	22.0	77.7	0.0	0.0	0.0	4.8
24	19.5	29.2	22.9	74.7	0.0	3.0	3.0	6.2
25	18.5	29.5	22.5	72.0	0.0	0.0	0.0	3.7
26	18.2	28.6	21.8	75.3	0.0	0.0	0.0	6.0
27	16.5	28.4	21.9	75.0	0.0	0.0	0.0	6.6
28	19.0	28.0	22.3	73.0	0.0	0.0	0.0	7.1
29	17.5	27.5	21.4	75.7	0.0	0.0	0.0	7.1
30	19.0	27.6	22.2	72.7	0.0	0.0	0.0	5.6
31	17.0	28.5	22.0	72.3	0.0	0.0	0.0	7.4
Total:					12.2	13.0	25.2	148.1
Promedio:	18.1	27.7	21.8	76.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	28.2	22.5	72.7	0.0	0.0	0.0	6.0
2	18.1	28.4	22.6	73.7	0.0	0.0	0.0	7.6
3	18.0	29.4	22.6	73.0	0.0	0.0	0.0	7.3
4	19.0	25.0	21.5	74.0	0.0	0.0	0.0	0.1
5	18.8	26.5	21.3	73.3	0.0	0.0	0.0	1.3
6	15.0	32.0	22.4	69.3	0.0	0.0	0.0	7.4
7	18.5	28.5	22.3	72.7	0.0	0.0	0.0	6.7
8	18.5	28.0	22.7	70.3	0.0	0.0	0.0	0.4
9	19.5	27.5	21.7	81.0	5.1	0.0	5.1	5.2
10	18.6	28.3	22.4	78.0	0.0	4.4	4.4	4.1
11	19.5	26.5	22.2	79.0	0.0	0.0	0.0	3.2
12	19.3	27.5	22.5	80.0	0.0	0.0	0.0	1.3
13	19.5	28.3	22.5	77.3	0.0	0.0	0.0	6.6
14	20.0	30.5	23.1	74.0	0.0	0.0	0.0	4.9
15	19.5	29.5	23.3	74.7	0.0	0.0	0.0	3.1
16	19.6	29.0	23.1	74.3	0.0	0.0	0.0	1.3
17	19.4	28.8	22.2	79.7	0.0	0.0	0.0	4.3
18	18.0	28.5	22.1	75.7	0.0	0.0	0.0	1.9
19	18.3	29.7	22.8	76.0	0.0	0.0	0.0	6.4
20	20.0	28.5	22.9	74.3	0.0	3.2	3.2	5.5
21	19.5	23.0	20.9	85.3	0.2	1.2	1.4	0.0
22	18.6	27.0	22.4	75.3	0.6	0.0	0.6	0.9
23	17.9	27.2	22.5	80.0	0.6	0.0	0.6	0.3
24	20.0	27.5	21.6	83.3	1.1	0.0	1.1	0.3
25	18.5	27.7	22.3	79.3	0.0	0.0	0.0	2.3
26	19.5	28.0	22.3	75.3	0.0	0.0	0.0	2.1
27	19.6	29.5	22.8	74.0	0.0	0.0	0.0	4.3
28	19.5	29.2	22.4	74.0	0.0	0.0	0.0	5.6
29	20.0	28.8	22.9	73.7	0.0	0.0	0.0	5.0
30								
31								
Total:					7.6	8.8	16.4	105.4
Promedio:	18.9	28.2	22.4	76.0				

Estación: Julio Fernández
Año : 2016

Dpto: Valle
Mpio: Restrepo

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.5	27.8	22.1	74.7	0.0	5.1	5.1	3.5
2	17.0	24.5	20.1	89.0	0.7	0.0	0.7	0.2
3	16.5	28.0	21.4	76.3	0.0	0.6	0.6	5.9
4	18.8	27.2	21.6	78.7	0.0	0.0	0.0	1.5
5	18.5	28.5	21.9	75.7	0.0	0.0	0.0	5.3
6	18.7	27.5	22.1	70.0	0.0	5.9	5.9	1.9
7	17.4	26.8	21.3	74.0	0.0	0.0	0.0	3.6
8	15.0	28.5	20.9	76.0	3.0	0.0	3.0	2.7
9	15.5	28.0	20.9	76.7	0.0	0.0	0.0	3.2
10	18.3	27.8	22.4	73.3	0.0	5.0	5.0	4.9
11	17.6	27.0	22.0	77.3	0.0	0.0	0.0	0.7
12	19.5	27.4	22.0	77.3	0.0	0.0	0.0	1.7
13	16.8	26.5	21.8	75.3	0.0	0.0	0.0	0.2
14	19.4	28.2	22.7	74.0	0.0	0.0	0.0	2.9
15	19.0	29.5	22.6	75.0	0.0	0.0	0.0	4.0
16	20.0	29.0	22.7	75.3	0.0	0.0	0.0	7.7
17	19.7	27.5	22.4	74.7	0.0	0.6	0.6	4.7
18	19.0	27.4	21.7	79.0	5.0	0.0	5.0	1.9
19	18.5	29.0	22.5	77.3	0.0	0.0	0.0	3.6
20	20.0	28.6	22.8	73.7	0.0	0.0	0.0	5.7
21	18.8	27.2	21.7	76.7	0.0	0.0	0.0	2.7
22	19.0	28.9	23.0	71.3	0.0	14.5	14.5	6.3
23	19.2	27.5	22.6	76.3	2.1	0.0	2.1	2.7
24	17.8	29.5	23.5	71.3	0.0	0.0	0.0	7.2
25	19.5	32.3	24.7	64.7	0.0	0.0	0.0	8.7
26	19.3	29.5	23.4	73.3	0.0	0.0	0.0	8.5
27	20.0	28.4	23.1	69.7	0.0	0.0	0.0	4.7
28	16.6	28.5	22.4	75.0	0.0	0.0	0.0	2.1
29	17.4	32.0	23.3	70.0	0.0	0.3	0.3	7.9
30	18.7	24.5	20.4	86.7	10.9	5.6	16.5	0.5
31	19.0	29.0	22.6	76.0	0.2	0.0	0.2	3.5
Total:					21.9	37.6	59.5	120.6
Promedio:	18.4	28.1	22.2	75.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	27.0	22.0	74.7	0.5	11.7	12.2	2.5
2	15.5	22.0	19.2	89.7	11.0	0.0	11.0	0.2
3	16.3	27.5	21.7	75.3	0.5	0.0	0.5	2.0
4	18.0	26.2	21.1	76.0	0.0	0.2	0.2	0.5
5	17.5	27.0	20.7	88.0	0.4	-0.0	0.4	2.6
6	17.3	28.5	22.2	77.3	0.0	0.0	0.0	6.2
7	19.6	27.4	21.9	78.0	0.0	0.0	0.0	4.5
8	19.4	29.3	22.5	76.3	0.0	0.0	0.0	5.7
9	18.6	26.5	21.6	78.0	0.8	0.0	0.8	1.1
10	19.0	27.5	22.2	78.7	10.5	9.4	19.9	2.1
11	18.7	27.0	21.2	80.7	1.4	18.2	19.6	0.8
12	18.1	22.0	19.8	86.0	0.7	0.3	1.0	0.0
13	18.0	27.0	21.6	78.0	0.5	0.0	0.5	1.3
14	17.8	27.3	21.7	77.7	0.0	0.0	0.0	6.5
15	17.2	29.3	22.3	77.7	0.0	19.8	19.8	8.2
16	18.0	26.0	20.8	83.0	2.2	0.0	2.2	4.2
17	18.5	26.4	21.6	79.0	0.0	0.0	0.0	2.4
18	19.5	27.5	21.8	80.3	0.0	0.0	0.0	4.2
19	18.5	27.3	22.2	74.7	0.0	0.0	0.0	5.6
20	19.2	28.5	22.6	76.0	0.0	0.0	0.0	8.4
21	19.5	29.5	22.6	76.3	0.0	0.0	0.0	8.4
22	19.6	26.2	22.2	78.7	0.0	0.0	0.0	1.3
23	19.5	25.5	22.0	78.0	0.0	0.0	0.0	2.9
24	18.5	24.5	20.9	77.7	0.4	0.0	0.4	0.5
25	18.0	30.0	22.0	76.0	0.0	2.2	2.2	5.9
26	18.3	27.1	21.9	72.0	0.0	7.3	7.3	5.6
27	18.5	27.4	21.0	81.0	3.7	0.0	3.7	2.5
28	18.0	23.7	20.6	86.3	7.8	0.0	7.8	0.2
29	18.4	26.6	21.7	78.7	0.0	0.0	0.0	3.0
30	18.6	26.0	20.4	86.0	0.0	0.0	0.0	5.1
31								
Total:					40.4	69.1	109.5	104.4
Promedio:	18.3	26.8	21.5	79.2				

Estación: Julio Fernández
Año : 2016

Dpto: Valle
Mpio: Restrepo

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.9	27.6	20.4	84.0	12.0	3.0	15.0	0.3
2	17.2	28.2	22.0	78.0	3.0	0.0	3.0	4.3
3	18.0	26.2	21.3	75.3	0.0	0.5	0.5	7.6
4	18.5	27.5	21.0	79.7	7.5	0.0	7.5	3.0
5	18.4	27.0	21.3	80.7	0.0	0.0	0.0	3.8
6	18.5	25.5	20.9	79.0	9.0	0.0	9.0	1.6
7	17.5	27.2	21.4	76.7	2.2	0.2	2.4	1.9
8	18.5	26.4	20.0	88.0	26.6	0.0	26.6	0.7
9	18.4	24.6	21.2	89.0	9.4	6.8	16.2	2.2
10	17.5	25.7	19.9	83.0	6.5	0.1	6.6	1.4
11	16.5	26.0	21.3	78.7	0.0	0.0	0.0	3.8
12	18.0	28.0	22.0	78.3	0.0	0.0	0.0	6.6
13	19.5	28.5	22.6	78.3	0.0	0.0	0.0	5.4
14	18.4	27.5	22.3	79.3	7.5	0.0	7.5	3.0
15	18.5	30.0	23.2	74.3	0.0	0.0	0.0	7.7
16	19.5	28.0	22.9	76.3	0.0	0.0	0.0	5.0
17	19.0	28.4	22.9	74.0	0.0	0.8	0.8	6.3
18	19.3	28.2	22.5	74.3	0.0	1.4	1.4	4.2
19	19.0	27.2	21.8	79.7	14.5	0.0	14.5	3.7
20	19.5	28.4	22.2	80.0	0.0	0.0	0.0	5.3
21	19.3	28.2	23.0	77.3	0.0	0.0	0.0	5.0
22	19.5	28.5	22.4	79.7	0.0	0.0	0.0	5.2
23	19.2	28.0	22.6	77.3	0.0	0.0	0.0	9.1
24	19.1	26.5	21.6	87.7	1.6	0.0	1.6	2.0
25	18.5	27.9	22.5	76.7	0.0	4.2	4.2	3.9
26	17.9	24.0	20.1	85.7	0.0	0.0	0.0	0.0
27	16.5	27.0	21.1	78.3	0.0	0.0	0.0	5.1
28	17.7	24.5	19.9	84.7	0.3	0.7	1.0	0.1
29	16.8	25.0	20.2	81.7	0.0	5.8	5.8	2.3
30	17.5	28.5	21.9	76.0	0.0	5.2	5.2	6.4
31	17.8	27.4	21.8	77.7	0.4	0.0	0.4	2.1
Total:					100.5	28.7	129.2	119.0
Promedio:	18.3	27.1	21.6	79.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	27.5	20.4	79.7	10.4	0.0	10.4	3.8
2	16.5	25.8	20.7	79.0	0.0	0.0	0.0	4.4
3	18.0	27.5	22.1	69.0	0.0	1.1	1.1	2.6
4	16.8	29.0	21.8	75.0	0.0	0.0	0.0	5.2
5	17.5	27.3	21.7	74.0	0.0	0.0	0.0	7.8
6	18.3	25.5	20.6	72.0	0.0	0.0	0.0	2.7
7	15.7	26.4	20.6	79.0	9.8	0.0	9.8	4.6
8	16.7	26.6	20.9	78.0	0.0	0.0	0.0	5.3
9	17.9	25.5	20.9	72.7	0.0	0.0	0.0	4.5
10	15.4	26.0	19.7	80.3	3.5	0.0	3.5	2.9
11	15.1	25.7	19.9	83.3	0.0	0.0	0.0	5.8
12	17.3	27.5	21.8	74.0	0.0	0.0	0.0	7.6
13	18.5	26.8	19.5	92.0	10.9	-0.0	10.9	2.4
14	16.3	26.6	20.7	74.7	0.0	0.0	0.0	6.3
15	15.3	28.0	21.0	74.7	0.0	0.0	0.0	8.0
16	17.6	26.6	20.9	78.3	0.0	0.0	0.0	5.0
17	18.0	26.5	20.6	75.3	0.0	0.0	0.0	3.4
18	17.0	26.0	20.2	89.3	7.6	0.0	7.6	5.3
19	18.0	25.8	20.7	77.3	0.0	0.0	0.0	3.8
20	18.2	26.0	20.5	79.0	0.5	0.0	0.5	5.2
21	15.6	27.0	20.6	75.3	0.0	0.0	0.0	5.6
22	16.5	26.7	21.2	75.0	0.0	0.0	0.0	5.7
23	18.9	26.0	21.0	82.0	1.5	0.0	1.5	1.0
24	17.9	25.2	20.8	79.3	0.0	0.0	0.0	1.0
25	17.5	26.6	21.0	74.3	0.0	0.2	0.2	4.1
26	18.0	28.6	22.1	76.0	0.0	0.0	0.0	3.1
27	17.8	28.5	22.1	72.3	0.0	0.0	0.0	7.1
28	19.4	29.5	22.7	71.3	0.0	0.0	0.0	5.6
29	18.0	26.9	22.1	76.3	0.0	2.9	2.9	2.4
30	19.2	25.5	20.4	85.0	2.9	0.0	2.9	1.1
31								
Total:					47.1	4.2	51.3	133.3
Promedio:	17.4	26.8	21.0	77.5				

Estación: Julio Fernández
Año : 2016

Dpto: Valle
Mpio: Restrepo

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	25.2	21.1	77.3	0.0	0.0	0.0	0.6
2	17.7	25.8	20.7	80.7	0.2	0.0	0.2	6.9
3	18.2	25.7	20.7	78.3	0.0	0.0	0.0	5.7
4	17.5	26.0	19.7	85.3	14.0	0.0	14.0	0.3
5	17.8	24.5	20.1	83.0	0.4	1.6	2.0	3.1
6	15.2	23.0	20.1	79.0	0.2	0.0	0.2	0.9
7	16.9	28.5	22.3	72.0	0.0	0.0	0.0	7.4
8	19.0	27.4	21.9	74.7	0.0	0.0	0.0	6.1
9	16.1	28.5	21.9	72.0	0.0	0.0	0.0	10.3
10	19.0	27.0	21.4	76.7	0.0	0.0	0.0	4.5
11	16.5	27.2	21.4	76.3	0.0	0.1	0.1	7.5
12	17.5	27.0	20.4	83.3	0.0	0.0	0.0	4.0
13	18.0	26.5	21.1	74.3	0.0	0.0	0.0	5.1
14	17.3	26.0	21.1	75.7	0.0	0.0	0.0	2.9
15	18.0	25.2	20.9	77.0	0.3	0.0	0.3	1.5
16	14.8	27.7	20.8	76.0	0.0	0.0	0.0	3.2
17	17.3	26.8	20.3	87.7	6.0	0.0	6.0	2.8
18	17.6	27.0	20.8	77.3	0.0	1.2	1.2	1.3
19	17.5	25.8	20.5	79.0	0.0	0.2	0.2	4.8
20	16.7	26.3	20.6	77.7	6.3	0.0	6.3	2.0
21	16.8	26.5	19.9	83.3	0.0	12.7	12.7	4.1
22	16.5	27.0	21.2	75.7	0.0	0.0	0.0	5.8
23	18.0	24.8	20.0	79.3	0.0	0.7	0.7	3.0
24	16.5	27.0	20.8	75.0	17.2	16.2	33.4	5.0
25	16.7	28.2	21.8	74.7	0.0	0.0	0.0	8.3
26	18.0	28.0	22.3	74.3	0.0	0.0	0.0	7.6
27	18.5	26.4	21.3	77.3	0.0	0.0	0.0	3.0
28	17.4	27.0	21.2	72.7	0.0	0.0	0.0	4.7
29	18.0	26.0	20.9	76.3	0.8	0.0	0.8	1.0
30	17.5	25.2	19.9	87.7	2.8	0.1	2.9	3.5
31	18.0	27.0	20.9	77.0	1.0	0.0	1.0	5.5
Total:					49.2	32.8	82.0	132.4
Promedio:	17.4	26.5	20.9	78.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	27.0	21.7	74.0	0.0	0.0	0.0	2.7
2	19.0	25.2	21.4	76.7	0.0	0.4	0.4	0.6
3	18.5	26.5	21.1	79.3	0.0	0.0	0.0	1.3
4	18.6	27.2	21.4	76.7	0.0	0.0	0.0	2.0
5	17.0	28.5	20.9	78.0	0.0	0.0	0.0	5.1
6	18.0	28.6	22.5	76.7	0.0	0.0	0.0	8.0
7	18.2	28.8	22.6	72.3	0.0	5.2	5.2	7.6
8	17.6	28.1	21.2	79.0	0.0	0.0	0.0	0.0
9	19.0	27.6	22.3	75.0	0.0	0.0	0.0	3.5
10	18.5	26.0	21.0	86.7	5.2	0.0	5.2	3.0
11	19.0	27.4	21.4	80.3	0.0	0.0	0.0	5.3
12	18.3	28.4	22.2	74.3	0.0	0.9	0.9	5.0
13	18.4	27.5	21.6	78.0	0.7	0.0	0.7	6.3
14	19.5	28.8	21.8	75.7	0.0	0.0	0.0	4.1
15	19.2	27.0	21.6	79.3	0.0	1.1	1.1	2.1
16	18.0	26.2	21.6	78.3	0.0	0.0	0.0	1.7
17	19.0	29.3	22.9	71.7	0.0	0.0	0.0	5.1
18	18.8	27.5	22.3	75.7	0.0	7.6	7.6	2.1
19	18.9	27.0	20.4	89.0	6.4	0.0	6.4	3.5
20	18.5	28.7	22.3	75.7	0.0	0.0	0.0	8.0
21	19.0	29.1	22.5	73.3	0.0	0.0	0.0	7.0
22	18.5	31.6	23.5	66.3	0.0	0.0	0.0	4.9
23	18.6	28.7	22.5	71.3	0.0	0.0	0.0	7.6
24	17.5	28.4	22.3	72.7	0.0	14.2	14.2	6.0
25	18.3	27.0	21.4	77.7	0.0	25.3	25.3	0.0
26	17.5	25.5	20.1	76.7	0.0	0.0	0.0	5.8
27	15.2	29.4	21.4	74.0	0.0	0.0	0.0	6.2
28	18.0	29.1	22.2	74.3	0.0	0.0	0.0	5.8
29	16.4	26.5	20.9	78.0	0.0	0.1	0.1	2.6
30	17.7	24.5	20.0	77.7	0.0	0.0	0.0	2.1
31	16.5	26.6	20.4	77.7	0.0	15.7	15.7	5.2
Total:					12.3	70.5	82.8	130.2
Promedio:	18.2	27.7	21.6	76.5				

Estación: Julio Fernández
Año : 2016

Dpto: Valle
Mpio: Restrepo

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	26.0	20.7	74.0	7.0	0.0	7.0	4.8
2	16.6	27.0	21.1	74.0	0.0	0.0	0.0	5.2
3	16.5	29.0	21.9	73.0	0.0	0.0	0.0	6.2
4	18.3	26.5	20.7	79.0	2.5	0.1	2.6	2.3
5	16.5	27.5	21.2	76.3	3.8	0.8	4.6	4.2
6	17.9	26.2	20.7	76.0	0.0	6.1	6.1	6.0
7	16.2	26.0	20.3	78.7	0.0	0.0	0.0	9.6
8	17.0	28.8	22.1	72.7	0.0	5.9	5.9	3.5
9	17.8	27.9	21.3	81.7	0.0	0.0	0.0	6.6
10	16.5	27.0	20.4	81.7	0.0	0.0	0.0	4.2
11	17.0	24.0	20.2	76.0	0.0	0.0	0.0	4.0
12	15.7	27.2	20.1	75.7	0.4	0.0	0.4	4.0
13	17.0	26.0	20.6	75.3	0.0	12.5	12.5	5.0
14	17.5	26.1	20.7	79.3	0.3	1.9	2.2	1.4
15	16.5	26.5	21.0	75.0	0.0	0.0	0.0	7.1
16	15.2	29.8	21.8	74.3	0.0	0.0	0.0	8.1
17	18.8	28.7	21.9	74.0	0.0	0.0	0.0	6.3
18	17.0	26.2	21.2	78.3	4.0	0.0	4.0	0.9
19	17.5	27.6	20.8	80.7	10.8	0.0	10.8	9.0
20	17.6	27.0	21.0	77.3	0.0	0.0	0.0	4.4
21	17.0	26.0	20.6	80.3	0.0	13.3	13.3	5.0
22	17.2	26.5	20.7	77.7	0.0	0.0	0.0	3.4
23	18.3	28.5	22.0	72.0	0.0	0.0	0.0	6.5
24	18.5	25.0	20.4	77.7	0.4	0.0	0.4	0.5
25	17.0	27.6	20.4	80.0	0.0	0.0	0.0	3.7
26	18.0	28.0	20.6	76.3	39.2	0.0	39.2	2.3
27	18.1	26.2	20.9	78.7	0.0	0.0	0.0	5.1
28	18.4	25.5	20.5	87.0	6.7	0.1	6.8	2.6
29	17.0	25.8	20.3	82.3	0.5	0.0	0.5	2.6
30	17.5	26.2	19.9	83.3	1.4	0.7	2.1	4.0
31								
Total:					77.0	41.4	118.4	138.5
Promedio:	17.2	26.9	20.9	77.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	25.1	20.0	80.3	0.0	0.0	0.0	1.9
2	16.0	27.4	21.2	74.7	0.0	0.0	0.0	6.9
3	18.0	27.0	21.3	76.0	0.0	47.0	47.0	5.7
4	17.2	25.0	19.9	82.3	0.0	0.0	0.0	5.9
5	18.0	27.5	21.6	76.7	0.0	0.0	0.0	0.2
6	16.6	25.5	19.3	85.7	1.5	0.0	1.5	2.1
7	16.7	24.5	19.2	83.0	0.0	0.0	0.0	0.0
8	17.0	26.5	20.0	80.0	0.0	0.2	0.2	5.3
9	17.4	23.5	19.2	87.0	1.9	1.0	2.9	0.3
10	17.3	25.0	20.0	83.7	2.7	0.0	2.7	2.8
11	17.5	23.2	18.9	84.7	0.0	0.0	0.0	1.1
12	17.4	26.5	20.6	80.0	0.0	0.0	0.0	6.7
13	17.5	26.6	20.5	85.7	0.0	7.0	7.0	1.6
14	17.1	27.5	20.7	79.0	0.0	0.0	0.0	2.4
15	18.7	25.4	21.0	80.0	0.0	2.6	2.6	3.3
16	15.8	25.5	20.1	81.0	2.6	-0.0	2.6	4.1
17	17.0	26.7	21.0	76.7	0.0	23.1	23.1	2.8
18	17.5	24.5	20.4	77.7	0.0	0.0	0.0	0.2
19	16.7	26.6	20.6	78.0	0.0	0.0	0.0	7.7
20	17.5	27.0	20.9	77.7	0.0	0.0	0.0	5.8
21	18.0	26.5	21.2	80.0	0.0	0.0	0.0	4.7
22	17.5	26.0	20.7	79.7	0.0	14.1	14.1	2.8
23	17.6	26.5	20.4	79.7	0.0	0.0	0.0	2.6
24	17.4	26.0	21.2	77.0	0.0	13.7	13.7	5.4
25	17.0	22.5	19.0	86.3	0.0	0.0	0.0	0.0
26	17.1	25.5	20.2	79.7	0.0	0.0	0.0	3.6
27	16.0	28.6	21.0	76.7	0.0	1.8	1.8	7.1
28	17.5	26.0	21.4	78.7	0.0	8.2	8.2	5.0
29	17.1	25.6	20.0	82.0	0.0	0.0	0.0	2.5
30	16.4	27.0	21.6	79.0	0.1	2.0	2.1	5.6
31	18.4	25.6	20.2	79.3	0.0	0.0	0.0	3.2
Total:					8.8	120.7	129.5	109.3
Promedio:	17.2	25.9	20.4	80.2				

Estación: Julio Fernández
Año : 2016

Dpto: Valle
Mpio: Restrepo

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	26.2	21.0	75.3	0.0	0.0	0.0	6.1
2	17.5	25.0	20.8	78.3	0.0	0.0	0.0	0.4
3	18.2	26.5	20.9	78.0	0.0	0.0	0.0	4.7
4	17.6	26.0	20.4	86.3	0.0	0.0	0.0	1.7
5	18.5	27.5	22.3	75.0	0.0	0.0	0.0	6.5
6	18.0	25.6	20.7	78.3	0.0	6.0	6.0	1.0
7	18.5	27.4	21.2	76.3	0.0	0.0	0.0	6.5
8	17.5	27.0	21.2	79.7	3.1	1.6	4.7	2.4
9	18.0	26.0	21.2	80.7	2.3	0.0	2.3	4.5
10	19.0	25.2	21.3	79.0	0.0	3.3	3.3	0.1
11	17.0	21.6	18.6	89.3	1.5	-0.0	1.5	0.0
12	16.1	26.6	20.4	78.3	0.0	13.8	13.8	2.9
13	16.6	26.5	21.1	75.7	0.0	53.2	53.2	6.1
14	17.4	24.0	19.3	83.3	0.0	6.7	6.7	0.8
15	16.8	25.5	20.3	83.0	0.0	0.0	0.0	3.6
16	17.0	23.8	20.0	82.0	0.8	0.0	0.8	1.1
17	16.5	25.0	19.4	85.0	7.4	0.4	7.8	1.5
18	18.0	25.5	20.8	83.0	0.4	13.5	13.9	3.6
19	18.1	22.1	19.2	89.3	0.6	0.0	0.6	0.2
20	17.5	26.5	21.0	73.7	0.0	0.0	0.0	5.7
21	15.0	27.0	19.6	71.3	0.0	0.0	0.0	7.6
22	11.0	26.9	19.0	69.3	0.0	0.0	0.0	7.8
23	13.2	26.5	20.3	73.3	0.0	0.0	0.0	6.7
24	18.6	25.0	20.8	79.3	0.0	0.0	0.0	0.9
25	18.4	23.6	20.3	84.0	0.0	3.0	3.0	0.7
26	18.5	25.5	20.7	80.7	7.0	0.0	7.0	1.5
27	18.4	25.3	20.3	81.7	0.0	0.0	0.0	1.9
28	18.6	26.8	21.2	79.0	0.2	0.0	0.2	5.6
29	18.4	27.3	21.6	79.0	0.3	0.6	0.9	6.3
30	19.0	26.5	21.6	78.7	0.0	0.0	0.0	4.8
31								
Total:					23.6	102.1	125.7	103.2
Promedio:	17.3	25.7	20.5	79.5				

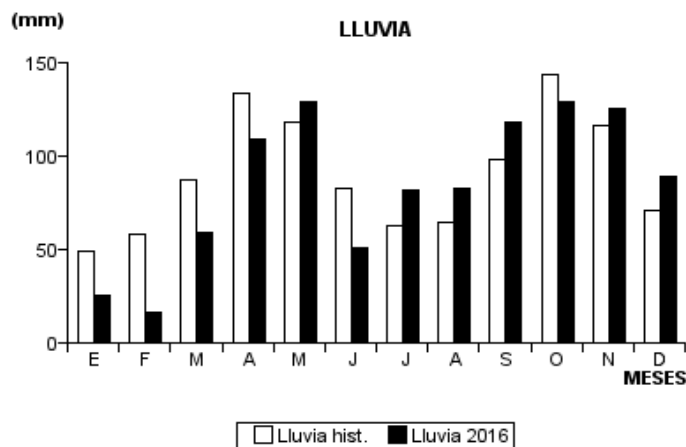
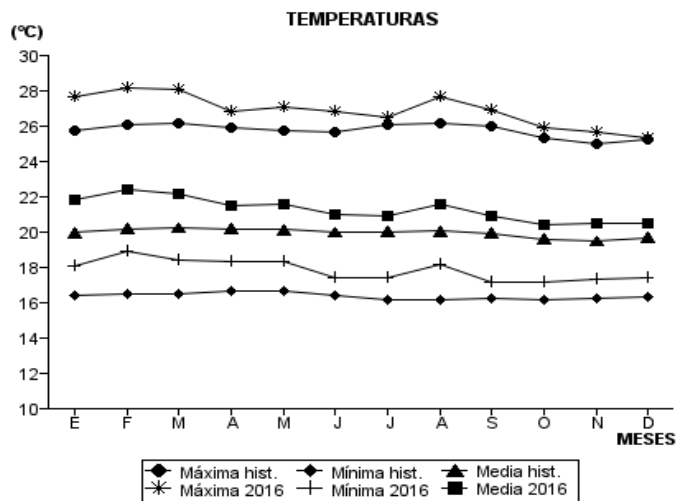
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	24.5	21.0	82.0	0.0	0.0	0.0	0.3
2	18.0	24.0	20.2	85.0	0.0	0.0	0.0	0.2
3	18.2	22.5	20.0	88.7	0.0	8.0	8.0	0.2
4	17.5	24.8	20.5	89.7	0.0	3.0	3.0	0.4
5	18.5	24.5	20.7	77.3	0.0	0.0	0.0	1.8
6	15.5	27.2	20.6	74.7	0.0	0.0	0.0	5.9
7	17.2	25.5	20.8	80.0	0.0	0.0	0.0	4.0
8	18.0	25.2	20.6	78.7	0.0	0.0	0.0	2.1
9	18.1	26.0	20.7	78.3	0.0	0.0	0.0	3.2
10	17.5	26.4	20.8	78.3	0.5	1.0	1.5	3.7
11	18.2	26.0	21.2	77.3	0.0	0.0	0.0	4.5
12	18.5	26.2	21.1	78.3	0.0	0.0	0.0	5.7
13	18.5	25.6	20.8	79.7	2.5	0.4	2.9	4.9
14	17.5	26.2	21.3	78.7	0.0	0.0	0.0	4.5
15	18.0	26.5	21.0	76.7	0.0	0.0	0.0	5.3
16	17.4	26.0	21.0	76.3	0.0	0.0	0.0	4.3
17	16.0	27.0	19.7	82.0	0.0	0.0	0.0	3.8
18	15.5	26.5	21.0	76.3	0.0	0.0	0.0	3.6
19	18.5	26.0	21.3	78.0	0.0	0.0	0.0	2.1
20	18.2	24.0	20.4	81.7	0.0	31.0	31.0	0.4
21	17.0	21.5	18.5	88.3	18.5	0.0	18.5	0.1
22	15.0	24.5	18.6	88.3	13.0	0.0	13.0	6.3
23	16.4	25.0	19.6	80.3	0.0	0.0	0.0	5.5
24	16.7	25.5	20.4	78.0	0.0	0.0	0.0	6.5
25	17.2	25.0	20.2	80.3	0.0	0.0	0.0	1.7
26	18.0	25.2	20.4	82.0	6.9	2.1	9.0	3.3
27	17.5	25.5	20.9	77.7	0.0	0.0	0.0	4.6
28	18.4	26.1	20.9	80.3	0.0	1.0	1.0	2.5
29	17.8	25.0	20.4	83.3	0.3	0.0	0.3	0.4
30	16.5	26.9	20.8	73.3	0.0	0.7	0.7	6.2
31	17.0	25.0	20.2	80.0	0.0	0.0	0.0	5.1
Total:					41.7	47.2	88.9	103.1
Promedio:	17.4	25.3	20.5	80.3				

Estación: Julio Fernández
Año : 2016

Dpto: Valle
Mpio: Restrepo

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	18.1	27.7	21.8	30.2	14.5	76.3	25.2	4	148.1
Febrero	18.9	28.2	22.4	32.0	15.0	76.0	16.4	7	105.4
Marzo	18.4	28.1	22.2	32.3	15.0	75.3	59.5	13	120.6
Abril	18.3	26.8	21.5	30.0	15.5	79.2	109.5	17	104.4
Mayo	18.3	27.1	21.6	30.0	16.5	79.7	129.2	19	119.0
Junio	17.4	26.8	21.0	29.5	15.1	77.5	51.3	11	133.3
Julio	17.4	26.5	20.9	28.5	14.8	78.0	82.0	16	132.4
Agosto	18.2	27.7	21.6	31.6	15.2	76.5	82.8	12	130.2
Septiembre	17.2	26.9	20.9	29.8	15.2	77.6	118.4	16	138.5
Octubre	17.2	25.9	20.4	28.6	15.8	80.2	129.5	14	109.3
Noviembre	17.3	25.7	20.5	27.5	11.0	79.5	125.7	16	103.2
Diciembre	17.4	25.3	20.5	27.2	15.0	80.3	88.9	11	103.1
Promedio:	17.8	26.9	21.3			78.0			
Absoluta:				32.3	11.0				
Total:							1018.4	156	1447.5



Estación: La Sirena
Año : 2016

Dpto: Valle
Mpio: Sevilla

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.7	28.4	23.1	61.7	0.0	0.0	0.0	4.2
2	18.0	26.5	22.4	71.0	0.0	0.0	0.0	2.6
3	17.2	27.6	22.2	70.3	0.1	1.1	1.2	2.9
4	18.0	24.2	19.3	78.0	0.0	19.4	19.4	1.8
5	16.0	28.4	21.1	70.3	0.0	0.0	0.0	6.0
6	15.4	24.3	19.5	81.7	0.0	0.0	0.0	0.7
7	17.0	27.5	21.0	76.7	0.0	0.0	0.0	1.8
8	18.0	27.3	21.4	74.7	0.0	0.0	0.0	4.4
9	18.2	28.4	21.4	74.0	0.0	0.0	0.0	3.8
10	17.2	24.8	19.2	87.0	0.0	0.0	0.0	0.8
11	17.0	22.2	19.0	88.3	6.6	2.0	8.6	0.0
12	16.8	27.6	20.6	72.3	0.0	0.0	0.0	2.7
13	17.6	28.4	21.5	69.0	0.0	0.0	0.0	3.8
14	17.0	28.8	21.9	67.0	0.0	0.0	0.0	7.4
15	17.5	29.9	23.2	64.3	0.0	0.0	0.0	8.8
16	18.0	29.0	22.6	66.7	0.0	0.0	0.0	8.1
17	18.4	29.3	22.5	67.0	0.0	0.0	0.0	6.4
18	18.0	30.0	22.3	65.7	0.0	0.0	0.0	7.7
19	17.4	29.9	22.0	64.3	0.0	0.0	0.0	8.0
20	17.1	28.8	21.9	67.7	0.0	0.0	0.0	4.9
21	17.8	27.6	22.1	65.7	0.0	0.0	0.0	3.2
22	18.6	28.5	23.0	65.3	0.0	0.0	0.0	2.8
23	18.5	29.0	23.7	64.3	0.0	0.0	0.0	4.6
24	18.0	29.2	22.8	67.7	0.0	0.0	0.0	5.2
25	17.5	28.9	22.3	70.0	0.0	0.0	0.0	2.9
26	18.5	28.8	22.1	69.3	0.0	0.0	0.0	3.4
27	17.6	30.5	21.8	68.7	0.0	0.0	0.0	6.0
28	17.7	29.1	21.6	69.7	14.0	3.8	17.8	5.6
29	17.5	28.8	20.8	76.7	0.0	0.0	0.0	3.6
30	17.2	28.0	21.2	71.7	0.0	0.0	0.0	4.6
31	18.0	28.8	21.3	66.3	0.0	0.0	0.0	4.9
Total:					20.7	26.3	47.0	133.6
Promedio:	17.6	28.0	21.6	70.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	28.6	22.0	66.3	0.0	0.0	0.0	7.7
2	17.2	28.8	21.6	67.0	0.0	0.0	0.0	5.0
3	17.7	28.0	22.1	67.7	0.0	0.0	0.0	4.4
4	18.6	25.6	21.2	75.3	0.0	0.6	0.6	0.2
5	17.4	24.2	20.5	78.3	0.9	0.0	0.9	0.4
6	18.0	31.6	24.4	52.7	0.0	0.0	0.0	7.6
7	17.4	30.0	22.5	64.3	0.0	0.0	0.0	6.4
8	18.4	28.6	22.5	64.7	0.0	0.0	0.0	1.9
9	18.5	28.3	22.8	64.7	0.0	0.0	0.0	4.2
10	18.3	30.4	23.3	66.7	0.0	0.0	0.0	5.0
11	18.7	27.2	22.0	75.0	0.0	0.0	0.0	3.1
12	18.0	25.4	21.1	74.0	0.0	0.0	0.0	0.4
13	18.1	31.0	22.0	72.7	1.9	0.0	1.9	7.2
14	18.5	31.6	23.9	64.7	0.0	0.0	0.0	7.0
15	18.7	28.3	23.6	63.0	0.0	0.0	0.0	2.7
16	19.8	28.4	22.9	69.7	0.0	0.0	0.0	4.2
17	19.0	30.6	22.5	69.7	0.0	0.0	0.0	5.1
18	18.0	29.8	23.0	68.0	0.0	0.0	0.0	7.7
19	18.4	31.2	24.0	62.3	0.0	0.0	0.0	7.6
20	18.9	29.6	23.0	66.3	0.0	0.0	0.0	5.2
21	17.5	23.2	18.8	93.0	15.6	34.4	50.0	0.0
22	16.9	24.9	20.0	82.7	0.0	0.0	0.0	0.2
23	19.0	28.8	22.7	65.7	0.3	0.0	0.3	3.6
24	18.8	26.1	20.9	84.3	2.6	0.9	3.5	0.5
25	17.6	26.0	20.8	76.0	11.3	0.2	11.5	0.8
26	18.2	28.0	21.7	73.3	0.0	0.0	0.0	2.3
27	18.4	27.7	22.8	69.0	0.0	0.0	0.0	4.0
28	19.0	29.6	23.1	67.0	0.0	3.4	3.4	5.9
29	19.1	28.6	22.6	69.3	0.0	0.0	0.0	2.2
30								
31								
Total:					32.6	39.5	72.1	112.5
Promedio:	18.3	28.3	22.2	70.1				

Estación: La Sirena
Año : 2016

Dpto: Valle
Mpio: Sevilla

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	27.5	22.6	68.3	0.0	0.4	0.4	3.7
2	18.5	23.9	20.8	83.7	4.7	0.0	4.7	0.1
3	17.8	27.0	21.9	70.0	0.0	11.2	11.2	4.4
4	18.0	26.6	21.0	79.0	4.5	0.0	4.5	1.4
5	18.2	28.1	21.6	71.0	0.0	0.0	0.0	3.3
6	18.5	26.8	21.5	74.0	0.4	7.8	8.2	0.7
7	17.0	25.6	20.7	73.3	0.0	0.0	0.0	1.3
8	17.6	27.8	20.9	79.0	0.4	0.5	0.9	5.2
9	18.3	27.2	22.5	64.7	0.0	0.0	0.0	2.2
10	18.5	26.6	21.2	75.3	0.0	0.0	0.0	1.3
11	16.1	27.6	20.7	72.0	31.2	0.0	31.2	3.5
12	18.3	27.4	21.3	77.0	0.0	0.1	0.1	2.5
13	18.6	26.5	21.8	72.7	0.0	0.0	0.0	1.2
14	18.0	26.4	21.7	75.7	0.0	0.0	0.0	2.0
15	18.8	29.2	23.4	66.3	0.0	0.0	0.0	6.8
16	19.0	29.0	22.4	72.3	2.1	1.6	3.7	6.1
17	18.0	26.4	20.8	76.7	33.4	0.2	33.6	2.6
18	17.2	27.0	21.8	75.7	0.0	0.0	0.0	1.4
19	18.5	28.6	22.5	71.0	0.0	0.0	0.0	5.5
20	19.0	27.8	22.5	73.3	5.6	2.3	7.9	3.2
21	18.9	24.0	20.5	79.3	1.5	0.0	1.5	0.1
22	18.0	28.6	22.7	69.0	0.3	0.0	0.3	5.8
23	18.9	27.3	23.0	63.3	0.0	0.0	0.0	2.5
24	18.6	29.8	23.3	65.7	0.0	0.0	0.0	6.2
25	18.8	30.8	24.3	62.7	0.0	0.0	0.0	9.5
26	18.3	30.4	24.1	59.7	0.0	0.0	0.0	8.9
27	19.1	28.8	21.9	74.7	1.8	0.0	1.8	3.9
28	18.4	28.2	21.4	78.7	0.1	0.8	0.9	5.0
29	18.4	29.8	23.5	67.3	0.0	0.0	0.0	6.9
30	17.7	23.6	20.6	86.7	0.8	23.3	24.1	0.0
31	17.1	26.6	21.9	76.7	0.0	0.7	0.7	1.5
Total:					86.8	48.9	135.7	108.7
Promedio:	18.2	27.4	22.0	72.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	26.1	20.7	76.0	3.6	0.8	4.4	2.7
2	17.6	21.9	18.7	92.0	6.1	0.0	6.1	0.1
3	17.0	27.4	21.1	75.0	0.0	6.7	6.7	3.3
4	17.1	23.0	19.1	89.0	1.9	0.0	1.9	2.1
5	18.0	27.5	20.0	82.3	13.5	0.6	14.1	5.0
6	17.8	28.4	22.9	66.3	0.0	0.0	0.0	3.3
7	19.5	28.4	23.1	73.7	0.0	0.0	0.0	1.1
8	18.6	28.2	22.5	70.0	0.0	0.0	0.0	5.6
9	19.4	25.6	21.2	76.7	1.1	0.0	1.1	0.5
10	18.0	26.9	20.4	84.0	1.9	0.7	2.6	2.0
11	17.0	25.4	20.3	79.7	46.2	55.9	102.1	0.5
12	16.4	21.8	17.7	94.0	45.4	2.5	47.9	0.0
13	16.5	24.3	19.8	80.3	0.0	0.0	0.0	0.2
14	17.0	28.4	21.7	70.7	0.0	0.0	0.0	4.2
15	18.0	29.0	22.6	65.3	0.0	0.2	0.2	8.5
16	18.2	25.4	21.2	83.0	0.0	5.0	5.0	1.6
17	18.0	27.0	22.0	75.3	0.0	0.0	0.0	2.4
18	19.0	26.8	21.5	75.0	0.0	0.0	0.0	3.7
19	18.0	28.6	22.9	70.3	0.0	0.0	0.0	6.7
20	18.4	27.5	22.1	73.3	0.3	0.0	0.3	5.8
21	18.1	28.4	22.8	68.7	0.0	0.0	0.0	6.0
22	19.0	26.8	21.8	79.0	0.0	1.7	1.7	0.9
23	18.9	25.8	21.1	80.3	0.0	2.0	2.0	1.9
24	17.5	22.4	18.4	93.7	36.6	-0.0	36.6	0.2
25	16.6	25.8	19.9	86.3	0.0	0.0	0.0	3.7
26	18.0	25.6	20.1	82.0	9.1	12.9	22.0	0.8
27	17.5	25.3	20.6	86.3	0.3	4.3	4.6	0.6
28	17.6	23.1	18.9	89.0	8.8	0.0	8.8	0.2
29	16.8	27.4	21.0	76.7	0.8	0.0	0.8	6.1
30	17.0	25.0	19.0	88.7	38.2	1.1	39.3	0.6
31								
Total:					213.8	94.4	308.2	80.3
Promedio:	17.8	26.1	20.8	79.4				

Estación: La Sirena
Año : 2016

Dpto: Valle
Mpio: Sevilla

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	23.2	19.9	84.3	0.0	0.8	0.8	0.4
2	17.5	23.6	19.8	77.0	4.2	-0.0	4.2	1.5
3	16.7	25.2	21.2	77.3	0.6	0.0	0.6	5.0
4	18.3	26.5	21.9	76.0	0.0	0.0	0.0	2.4
5	17.7	27.2	21.1	71.3	6.5	0.4	6.9	3.7
6	17.3	26.0	20.0	81.3	7.6	17.4	25.0	1.1
7	16.6	25.4	19.6	85.7	0.0	0.0	0.0	1.2
8	16.8	27.0	19.6	75.7	43.8	6.3	50.1	2.5
9	17.1	24.3	19.2	83.7	24.8	21.1	45.9	0.5
10	16.4	20.7	18.1	89.3	2.4	0.0	2.4	0.0
11	16.5	25.9	21.0	74.7	0.0	0.0	0.0	3.8
12	18.0	28.3	22.5	72.0	0.0	0.0	0.0	6.3
13	18.5	28.6	23.1	72.3	0.0	0.0	0.0	5.8
14	18.7	27.0	23.0	73.3	0.0	0.0	0.0	3.0
15	18.5	28.8	23.4	71.7	0.0	0.0	0.0	7.8
16	19.0	27.6	22.7	68.0	0.0	0.0	0.0	7.0
17	18.5	27.0	21.8	75.7	4.5	0.8	5.3	5.6
18	18.2	26.4	21.6	77.0	0.0	0.4	0.4	2.2
19	19.0	26.8	22.0	77.3	0.0	0.0	0.0	3.0
20	18.6	27.8	22.5	76.7	0.0	0.0	0.0	4.6
21	19.0	28.2	23.1	75.3	0.0	0.0	0.0	5.8
22	18.9	27.8	23.0	75.0	0.0	0.0	0.0	7.1
23	18.5	28.4	22.7	70.0	0.0	0.0	0.0	6.3
24	19.2	27.6	22.8	74.3	0.0	0.0	0.0	5.2
25	18.3	26.3	22.3	73.7	0.0	29.3	29.3	1.2
26	17.5	23.8	18.5	93.0	0.4	0.0	0.4	0.6
27	16.6	27.3	22.2	68.3	0.0	0.0	0.0	6.9
28	18.0	23.3	20.3	87.3	0.0	0.0	0.0	0.0
29	17.6	24.6	19.7	84.3	25.1	6.6	31.7	0.3
30	16.5	25.8	20.9	82.3	0.0	21.6	21.6	2.9
31	16.6	21.6	19.3	86.3	1.1	0.0	1.1	0.0
Total:					121.0	104.7	225.7	103.7
Promedio:	17.8	26.1	21.2	77.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	26.4	21.0	79.0	0.0	0.0	0.0	4.8
2	17.4	25.8	20.7	77.3	0.5	0.5	1.0	2.9
3	18.0	24.6	19.9	82.3	0.8	2.1	2.9	1.7
4	17.0	26.6	21.6	73.3	0.0	0.0	0.0	5.8
5	17.7	26.8	21.6	76.0	0.2	0.0	0.2	6.4
6	18.1	25.2	20.8	78.0	0.0	0.4	0.4	1.9
7	16.6	25.6	19.4	82.3	19.2	3.6	22.8	5.7
8	16.5	26.3	20.5	78.0	0.0	0.1	0.1	3.3
9	18.2	24.6	21.0	75.7	13.0	1.7	14.7	2.5
10	17.0	25.2	19.8	81.7	1.1	0.0	1.1	2.0
11	16.0	25.8	21.1	74.3	0.0	0.0	0.0	7.7
12	17.5	26.6	22.5	68.3	0.0	0.0	0.0	8.1
13	17.6	26.4	20.7	77.7	0.0	0.0	0.0	5.4
14	16.6	24.9	19.5	82.7	0.0	0.0	0.0	3.5
15	16.2	26.2	21.1	75.3	0.0	0.0	0.0	5.9
16	16.8	26.6	21.7	73.7	0.0	0.0	0.0	5.9
17	17.2	26.8	22.2	70.3	0.0	0.0	0.0	5.5
18	17.6	27.0	21.0	77.0	3.2	0.0	3.2	5.6
19	18.1	25.2	21.0	80.7	0.0	0.0	0.0	1.4
20	17.5	25.8	19.8	81.3	11.7	2.8	14.5	5.0
21	17.0	26.3	21.3	82.3	0.0	0.0	0.0	5.7
22	16.6	26.4	21.8	71.7	0.0	0.0	0.0	7.5
23	17.7	26.6	21.0	80.7	0.0	0.0	0.0	2.3
24	17.5	24.8	19.8	83.7	11.7	0.0	11.7	2.8
25	16.8	26.8	20.8	80.7	0.0	18.0	18.0	3.6
26	17.5	24.2	19.8	83.7	1.0	0.0	1.0	0.9
27	16.7	27.8	22.3	71.3	0.0	0.0	0.0	7.3
28	18.5	28.4	22.6	74.7	0.0	0.0	0.0	4.4
29	18.1	27.9	22.3	74.3	0.0	0.0	0.0	5.0
30	17.8	26.8	21.0	78.3	0.6	0.0	0.6	4.2
31								
Total:					63.0	29.2	92.2	134.7
Promedio:	17.3	26.1	21.0	77.5				

Estación: La Sirena
Año : 2016

Dpto: Valle
Mpio: Sevilla

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	25.6	20.5	79.7	4.8	0.0	4.8	1.4
2	17.2	26.2	21.0	84.3	0.3	6.9	7.2	3.5
3	17.5	24.8	20.6	83.7	0.0	0.0	0.0	0.9
4	17.4	25.4	20.1	84.7	13.1	0.5	13.6	2.7
5	17.6	24.0	20.0	87.0	8.5	7.8	16.3	2.0
6	16.0	25.8	19.9	83.7	0.3	0.0	0.3	2.1
7	17.6	27.5	22.6	66.7	0.0	0.0	0.0	6.7
8	17.5	29.4	22.6	66.0	0.0	0.0	0.0	8.6
9	16.2	28.4	22.6	61.0	0.0	0.0	0.0	9.9
10	18.0	26.5	22.2	70.7	0.0	0.0	0.0	6.2
11	18.2	26.2	21.2	79.3	6.5	0.0	6.5	5.2
12	17.4	25.8	20.6	80.3	2.3	0.0	2.3	2.2
13	17.5	25.4	20.3	81.7	4.8	0.8	5.6	3.6
14	17.4	25.2	20.7	78.0	0.0	0.0	0.0	4.9
15	18.0	23.4	20.0	85.3	0.2	0.8	1.0	0.4
16	16.7	24.8	20.0	82.0	0.0	0.0	0.0	0.5
17	17.5	26.4	20.4	79.0	2.7	0.1	2.8	5.6
18	17.4	26.5	21.3	72.0	0.0	0.0	0.0	5.2
19	18.0	26.2	21.3	77.3	0.0	0.0	0.0	4.5
20	17.8	26.5	21.2	74.0	2.0	0.0	2.0	4.3
21	16.8	27.3	20.8	77.0	0.0	18.7	18.7	4.2
22	16.5	24.6	20.9	77.0	0.6	0.0	0.6	7.1
23	17.3	24.8	20.7	74.0	0.0	27.6	27.6	3.2
24	16.4	25.0	19.4	80.7	0.4	14.8	15.2	3.0
25	16.5	24.4	20.5	83.0	0.0	0.0	0.0	4.7
26	17.6	28.0	21.6	68.0	0.0	0.0	0.0	5.2
27	17.3	26.2	21.6	79.0	0.0	0.0	0.0	3.5
28	17.5	26.6	21.1	75.0	0.0	0.0	0.0	6.1
29	17.0	26.9	21.6	74.3	0.0	0.0	0.0	4.5
30	17.6	26.6	22.0	74.0	0.9	0.0	0.9	6.0
31	17.8	26.8	22.3	74.3	0.0	0.0	0.0	5.1
Total:					47.4	78.0	125.4	133.0
Promedio:	17.3	26.0	21.0	77.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	27.2	22.0	70.0	0.0	0.0	0.0	6.9
2	18.3	24.8	21.3	78.7	0.0	0.0	0.0	1.4
3	17.6	25.2	21.1	75.3	0.0	0.0	0.0	2.2
4	17.9	26.4	21.4	79.0	0.0	0.0	0.0	2.5
5	18.0	28.5	21.5	76.7	0.0	0.0	0.0	4.9
6	18.1	28.3	22.0	71.3	0.0	0.0	0.0	7.0
7	18.0	29.4	23.4	68.7	0.0	0.0	0.0	7.0
8	17.8	27.2	22.4	76.3	0.0	0.0	0.0	3.9
9	18.0	26.8	22.3	74.7	0.0	0.0	0.0	1.6
10	18.5	27.6	22.2	75.0	0.0	0.0	0.0	5.4
11	18.0	28.7	21.9	77.3	0.0	0.0	0.0	9.0
12	17.5	28.9	22.8	70.0	0.0	0.0	0.0	5.9
13	18.5	28.6	22.5	73.3	0.0	0.0	0.0	5.5
14	18.3	29.8	23.6	67.7	0.0	0.0	0.0	8.9
15	17.6	28.7	21.9	74.3	0.0	0.0	0.0	4.7
16	18.0	27.4	22.7	72.3	0.0	0.0	0.0	3.3
17	18.5	29.4	23.1	73.0	0.0	0.0	0.0	5.9
18	18.9	28.6	22.7	73.7	0.0	3.6	3.6	3.7
19	18.0	29.4	21.7	77.3	13.7	0.0	13.7	8.2
20	17.0	28.4	22.6	68.0	0.0	0.0	0.0	6.6
21	17.1	30.5	24.3	53.3	0.0	0.0	0.0	9.9
22	18.3	29.2	22.9	60.7	0.0	0.0	0.0	8.8
23	17.7	30.6	23.2	60.7	0.0	0.0	0.0	9.8
24	18.0	27.8	21.6	80.3	2.3	0.0	2.3	5.4
25	17.5	28.5	21.4	68.7	2.3	0.0	2.3	7.1
26	17.0	25.6	19.7	87.0	0.0	0.0	0.0	6.2
27	16.2	27.8	22.1	70.7	0.0	0.0	0.0	8.6
28	17.5	28.9	22.0	73.7	0.3	0.0	0.3	6.8
29	16.0	27.4	21.2	74.3	10.3	37.5	47.8	5.1
30	16.8	24.6	20.6	78.7	0.0	0.0	0.0	1.5
31	17.4	26.4	20.9	76.7	2.7	3.8	6.5	2.9
Total:					31.6	44.9	76.5	176.6
Promedio:	17.7	28.0	22.1	72.8				

Estación: La Sirena
Año : 2016

Dpto: Valle
Mpio: Sevilla

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	23.4	19.8	85.0	1.8	0.0	1.8	1.6
2	16.9	26.5	21.6	70.7	0.0	0.0	0.0	4.2
3	17.6	27.4	21.8	67.3	0.0	0.0	0.0	6.9
4	17.5	26.2	21.2	78.7	0.3	0.0	0.3	2.0
5	17.4	26.4	20.7	77.3	0.0	0.0	0.0	5.8
6	18.5	26.4	20.8	76.0	0.0	6.1	6.1	2.4
7	16.7	24.2	19.3	87.3	1.4	0.0	1.4	1.6
8	16.0	28.6	22.4	68.3	0.0	0.0	0.0	8.0
9	18.4	28.5	21.2	78.3	0.0	0.0	0.0	7.3
10	17.5	26.6	21.4	77.7	0.0	0.0	0.0	3.5
11	17.2	23.5	19.4	87.7	0.2	5.1	5.3	1.4
12	16.0	24.8	19.4	83.0	0.0	0.0	0.0	3.7
13	17.2	25.6	19.3	85.3	3.9	2.5	6.4	1.8
14	17.0	23.6	19.2	93.3	3.1	26.5	29.6	0.6
15	15.6	25.4	20.3	76.0	0.0	0.0	0.0	4.8
16	17.0	28.2	21.7	64.3	0.0	0.0	0.0	8.0
17	18.1	28.6	22.4	66.3	0.5	0.0	0.5	8.0
18	18.0	26.4	21.5	75.0	0.0	0.0	0.0	2.3
19	18.1	28.6	22.5	72.7	0.0	0.0	0.0	7.1
20	18.5	28.8	22.8	66.7	0.0	0.0	0.0	5.9
21	17.6	25.5	21.6	73.3	0.0	0.0	0.0	1.5
22	17.5	27.3	21.6	74.3	14.1	0.0	14.1	3.1
23	17.0	28.4	22.6	71.3	0.0	0.0	0.0	8.1
24	17.9	25.0	21.0	79.0	0.0	0.0	0.0	0.5
25	17.6	26.8	21.7	77.0	0.0	0.0	0.0	5.5
26	17.8	28.4	21.9	73.3	0.0	0.0	0.0	5.6
27	17.4	27.8	22.0	71.0	1.9	0.0	1.9	5.8
28	17.9	27.4	21.7	75.7	0.0	0.0	0.0	2.9
29	18.0	27.4	20.4	79.7	5.6	0.2	5.8	2.1
30	16.8	27.5	20.3	77.3	0.0	0.5	0.5	4.4
31								
Total:					32.8	40.9	73.7	126.4
Promedio:	17.4	26.6	21.1	76.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	23.0	18.2	89.0	7.2	-0.0	7.2	0.1
2	16.5	26.8	20.7	77.0	0.0	0.0	0.0	3.8
3	17.8	27.5	21.5	72.3	0.0	0.0	0.0	6.0
4	17.5	27.4	21.7	65.0	0.0	0.0	0.0	6.9
5	18.3	27.9	21.3	73.0	0.0	0.0	0.0	3.1
6	16.6	26.0	19.7	83.0	35.3	10.5	45.8	2.7
7	16.1	23.8	19.2	80.3	0.0	35.3	35.3	0.8
8	16.4	25.0	21.1	76.3	0.0	35.7	35.7	3.5
9	16.7	24.6	20.2	82.7	0.0	0.0	0.0	1.4
10	17.5	25.6	20.6	79.3	4.3	0.7	5.0	2.4
11	17.7	24.2	19.2	86.3	0.9	0.0	0.9	0.9
12	17.4	25.5	19.9	83.3	0.0	0.0	0.0	0.7
13	17.5	26.9	21.4	73.3	0.0	1.5	1.5	5.0
14	17.8	26.6	21.2	79.0	1.0	0.0	1.0	4.6
15	15.9	25.8	19.8	86.0	25.1	10.3	35.4	3.0
16	15.4	27.7	21.5	71.3	0.0	0.0	0.0	7.4
17	17.6	26.0	21.5	78.3	0.0	5.4	5.4	1.1
18	16.8	21.1	18.7	91.3	17.8	0.0	17.8	0.0
19	16.0	27.0	20.6	73.3	0.0	0.0	0.0	4.4
20	17.5	27.4	21.4	80.3	0.0	0.0	0.0	2.6
21	17.9	26.4	20.9	77.7	4.0	0.0	4.0	3.5
22	17.5	25.6	20.4	85.3	10.4	25.7	36.1	1.2
23	17.0	25.2	20.1	81.0	0.0	0.0	0.0	4.7
24	17.5	27.5	21.0	77.7	7.0	37.3	44.3	5.2
25	16.3	20.5	18.1	89.7	1.2	0.0	1.2	0.0
26	16.0	24.4	19.6	78.3	0.0	0.0	0.0	1.6
27	16.4	26.9	21.0	75.0	0.0	0.0	0.0	6.1
28	17.6	28.0	20.6	83.3	8.0	23.2	31.2	3.8
29	16.0	24.9	19.8	80.7	0.3	0.0	0.3	3.8
30	16.7	26.6	21.0	78.0	0.0	0.0	0.0	5.4
31	17.5	23.8	18.9	88.0	9.0	-0.0	9.0	1.5
Total:					131.5	185.6	317.1	97.2
Promedio:	17.0	25.7	20.3	79.8				

Estación: La Sirena
Año : 2016

Dpto: Valle
Mpio: Sevilla

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	25.4	20.1	81.0	0.4	0.2	0.6	2.8
2	16.6	25.8	20.7	75.0	0.0	0.0	0.0	4.1
3	17.3	27.2	21.7	73.3	0.0	8.7	8.7	7.9
4	17.5	23.5	19.6	91.7	0.0	0.0	0.0	0.5
5	17.6	25.4	21.2	78.7	0.2	0.0	0.2	2.5
6	18.4	24.3	20.2	87.3	0.4	0.0	0.4	1.2
7	17.0	25.2	19.6	81.7	26.2	9.0	35.2	3.0
8	16.3	25.4	20.3	82.3	0.0	0.2	0.2	1.9
9	17.1	26.8	21.9	72.7	0.0	0.0	0.0	5.0
10	18.2	24.2	20.1	86.3	14.9	67.0	81.9	0.8
11	16.1	19.2	17.4	95.7	6.1	0.2	6.3	0.0
12	15.9	25.0	20.0	80.0	0.0	16.8	16.8	3.5
13	17.0	26.6	21.1	74.0	0.0	40.8	40.8	5.7
14	15.5	21.0	17.9	88.3	4.6	1.7	6.3	0.2
15	15.3	24.8	19.8	80.7	0.0	0.0	0.0	5.8
16	16.4	26.0	20.2	80.3	0.3	0.3	0.6	3.6
17	16.5	26.2	20.7	78.3	0.0	0.0	0.0	6.6
18	17.5	25.4	20.0	82.3	4.8	1.4	6.2	1.3
19	16.0	23.0	18.9	89.3	29.9	0.0	29.9	0.1
20	16.4	25.0	20.0	77.3	0.0	0.0	0.0	2.0
21	15.0	26.8	20.8	53.7	0.0	0.0	0.0	9.7
22	14.9	27.4	21.0	53.3	0.0	0.0	0.0	9.3
23	16.0	26.4	20.3	72.3	0.0	0.0	0.0	5.8
24	17.5	26.8	20.8	80.3	0.0	0.0	0.0	3.5
25	17.1	24.3	20.1	84.3	1.2	9.8	11.0	0.7
26	16.3	24.4	19.9	83.7	2.8	0.0	2.8	2.2
27	18.0	24.6	20.2	85.3	0.0	2.3	2.3	1.0
28	17.7	26.2	20.5	77.3	10.8	10.0	20.8	3.6
29	17.5	25.2	20.8	85.0	0.0	0.5	0.5	2.0
30	18.4	25.0	20.9	83.3	0.0	6.6	6.6	1.8
31								
Total:					102.6	175.5	278.1	98.1
Promedio:	16.8	25.1	20.2	79.8				

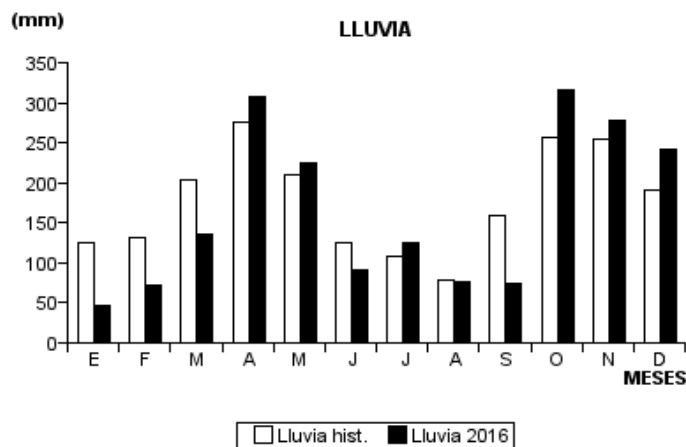
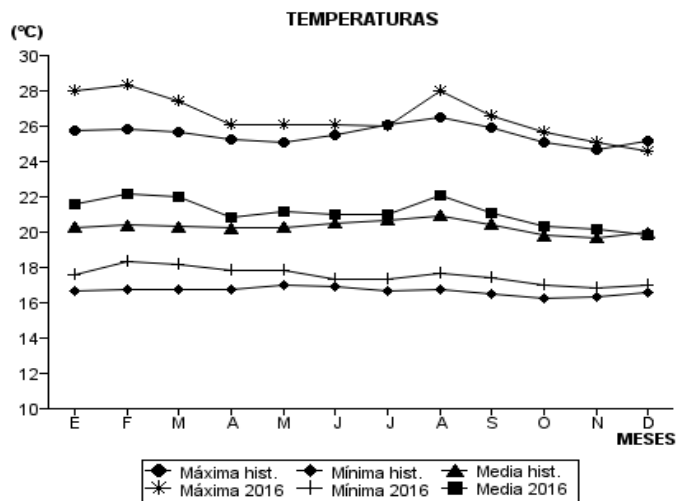
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.1	22.4	19.4	88.0	0.0	2.6	2.6	0.0
2	17.5	24.0	19.2	87.0	2.4	11.6	14.0	0.5
3	16.8	21.5	18.6	95.0	7.6	-0.0	7.6	0.1
4	16.9	23.6	19.0	87.0	21.1	0.1	21.2	0.5
5	16.4	22.5	18.9	89.3	2.2	0.0	2.2	0.3
6	15.4	25.6	20.2	80.3	0.0	0.0	0.0	5.6
7	16.6	24.6	20.1	81.3	0.0	0.0	0.0	1.8
8	17.4	24.8	19.4	80.7	7.4	18.9	26.3	1.8
9	15.5	25.4	20.2	75.3	0.0	8.7	8.7	6.4
10	17.0	25.2	19.9	78.3	8.9	0.0	8.9	4.4
11	16.9	25.6	21.0	74.0	0.0	0.0	0.0	3.1
12	17.5	26.5	20.9	78.3	0.0	0.0	0.0	5.2
13	17.2	25.6	19.7	81.3	18.4	0.0	18.4	2.6
14	16.9	25.8	21.4	75.7	0.0	0.0	0.0	3.7
15	17.5	24.6	20.6	82.0	0.0	0.4	0.4	2.1
16	17.4	26.3	20.1	83.3	7.7	26.7	34.4	2.7
17	16.0	25.0	19.7	81.7	0.0	0.0	0.0	4.8
18	17.0	26.8	20.8	76.0	0.0	0.0	0.0	3.4
19	17.5	26.0	21.0	78.7	0.0	0.0	0.0	2.8
20	17.2	21.4	19.2	93.3	0.6	5.0	5.6	0.2
21	16.2	19.6	17.6	96.3	8.2	2.7	10.9	0.0
22	15.4	25.6	18.8	84.3	0.0	0.0	0.0	2.9
23	16.1	24.9	19.6	81.3	21.0	0.6	21.6	3.0
24	17.0	24.8	20.1	76.7	0.3	0.2	0.5	1.2
25	17.5	25.9	19.9	82.3	27.1	0.0	27.1	2.2
26	17.4	24.6	20.4	81.3	0.5	0.1	0.6	1.7
27	17.6	24.4	19.7	87.0	0.7	4.9	5.6	1.6
28	17.5	25.0	19.5	82.7	0.0	0.0	0.0	1.1
29	18.5	23.5	20.3	85.3	0.0	0.0	0.0	0.5
30	17.6	26.8	20.7	78.7	0.0	25.4	25.4	2.3
31	17.3	24.9	19.8	85.7	0.0	0.0	0.0	1.9
Total:					134.1	107.9	242.0	70.4
Promedio:	17.0	24.6	19.8	82.8				

Estación: La Sirena
Año : 2016

Dpto: Valle
Mpio: Sevilla

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.6	28.0	21.6	30.5	15.4	70.7	47.0	4	133.6
Febrero	18.3	28.3	22.2	31.6	16.9	70.1	72.1	8	112.5
Marzo	18.2	27.4	22.0	30.8	16.1	72.7	135.7	17	108.7
Abril	17.8	26.1	20.8	29.0	16.4	79.4	308.2	20	80.3
Mayo	17.8	26.1	21.2	28.8	16.4	77.8	225.7	15	103.7
Junio	17.3	26.1	21.0	28.4	16.0	77.5	92.2	14	134.7
Julio	17.3	26.0	21.0	29.4	16.0	77.2	125.4	16	133.0
Agosto	17.7	28.0	22.1	30.6	16.0	72.8	76.5	7	176.6
Septiembre	17.4	26.6	21.1	28.8	15.6	76.3	73.7	12	126.4
Octubre	17.0	25.7	20.3	28.0	15.4	79.8	317.1	18	97.2
Noviembre	16.8	25.1	20.2	27.4	14.9	79.8	278.1	20	98.1
Diciembre	17.0	24.6	19.8	26.8	15.4	82.8	242.0	19	70.4
Promedio:	17.5	26.5	21.1			76.4			
Absoluta:				31.6	14.9				
Total:							1993.7	170	1375.2



Estación: Manuel M. Mallarino
Año : 2016

Dpto: Valle
Mpio: Trujillo

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	29.0	23.3	70.3	0.0	0.0	0.0	4.1
2	17.6	27.0	21.7	82.0	0.3	0.0	0.3	1.1
3	16.5	28.7	23.1	70.7	0.0	3.7	3.7	4.7
4	17.4	25.0	21.3	84.0	0.0	0.0	0.0	1.6
5	16.8	29.2	22.2	72.3	0.0	1.6	1.6	7.3
6	18.0	25.4	21.3	84.7	0.5	0.0	0.5	0.5
7	16.5	29.2	23.0	72.7	0.0	0.0	0.0	5.5
8	17.9	27.2	21.8	82.7	15.7	0.0	15.7	2.3
9	17.5	28.3	22.3	77.0	0.0	0.0	0.0	5.0
10	18.4	26.0	20.9	87.3	14.3	0.4	14.7	1.2
11	18.0	24.6	21.4	80.3	0.0	0.0	0.0	0.5
12	15.5	27.0	21.3	76.7	0.0	0.0	0.0	2.9
13	17.4	28.0	22.3	73.0	0.0	0.0	0.0	7.1
14	17.8	28.4	22.6	72.7	0.0	0.0	0.0	7.7
15	16.0	30.2	23.0	71.3	0.0	0.0	0.0	10.1
16	17.4	29.9	23.4	70.7	0.0	0.0	0.0	8.4
17	17.0	31.4	23.6	71.7	0.0	0.0	0.0	9.0
18	17.6	30.0	23.2	69.7	0.0	0.0	0.0	8.8
19	18.8	30.2	23.5	67.7	0.0	0.0	0.0	7.2
20	16.8	28.9	22.7	70.0	0.0	0.0	0.0	8.3
21	18.0	28.4	23.0	73.0	0.0	0.0	0.0	4.7
22	18.2	29.5	23.0	69.7	0.0	0.0	0.0	5.4
23	17.8	30.4	23.4	71.3	0.0	0.0	0.0	7.0
24	17.4	29.9	23.2	71.3	0.0	0.0	0.0	5.8
25	16.5	29.2	23.1	73.7	0.0	0.0	0.0	2.9
26	17.6	29.5	23.2	72.0	0.0	0.0	0.0	5.4
27	17.0	30.0	23.2	68.3	0.0	0.0	0.0	6.2
28	17.2	29.5	22.8	67.7	0.0	0.0	0.0	6.2
29	17.0	29.4	21.4	80.3	1.5	0.3	1.8	4.7
30	18.0	29.3	22.5	71.3	0.0	0.0	0.0	6.8
31	17.8	28.4	23.2	65.7	0.0	0.0	0.0	4.0
Total:					32.3	6.0	38.3	162.4
Promedio:	17.4	28.6	22.6	73.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	29.5	23.0	68.3	0.0	0.0	0.0	6.3
2	16.1	29.2	23.3	67.0	0.0	0.0	0.0	5.9
3	17.4	30.8	23.1	69.0	0.0	0.0	0.0	5.1
4	17.7	26.2	22.3	74.7	0.0	0.3	0.3	0.1
5	18.0	26.0	22.3	80.0	0.0	0.0	0.0	0.4
6	16.6	31.7	24.7	64.0	0.0	0.0	0.0	9.0
7	16.4	30.0	24.0	66.7	0.0	0.0	0.0	7.4
8	17.5	26.9	23.5	73.0	0.0	0.0	0.0	1.4
9	17.4	29.3	23.2	70.3	0.0	0.0	0.0	7.0
10	17.0	29.9	24.2	68.0	0.0	0.0	0.0	7.0
11	19.2	27.9	23.6	75.3	0.2	0.0	0.2	1.2
12	17.9	27.2	22.2	82.7	0.0	0.0	0.0	1.3
13	16.8	30.4	23.9	68.7	0.0	0.0	0.0	6.9
14	17.8	31.7	23.9	70.7	0.0	0.0	0.0	6.4
15	17.5	30.9	24.7	67.3	0.0	0.0	0.0	6.3
16	19.7	29.6	24.2	71.7	0.0	0.0	0.0	5.4
17	17.6	31.4	22.6	77.0	0.3	0.0	0.3	6.5
18	18.0	30.4	24.6	69.3	0.0	0.0	0.0	7.2
19	17.4	30.0	24.6	68.7	0.0	0.0	0.0	8.3
20	18.4	29.0	24.0	71.7	0.0	31.4	31.4	5.3
21	18.3	22.8	19.8	90.7	8.5	0.1	8.6	0.0
22	17.3	25.8	21.7	81.7	0.0	0.0	0.0	1.6
23	18.2	27.6	22.6	80.7	7.5	0.0	7.5	4.6
24	17.8	27.0	22.3	81.7	0.4	0.0	0.4	0.8
25	18.4	25.7	20.8	87.0	6.5	0.1	6.6	2.1
26	18.5	28.0	22.8	79.7	0.0	0.0	0.0	4.6
27	18.8	29.4	24.0	74.7	0.0	0.0	0.0	6.3
28	19.2	29.8	24.1	73.0	0.0	0.0	0.0	5.3
29	18.7	30.2	24.1	73.0	0.0	0.0	0.0	5.8
30								
31								
Total:					23.4	31.9	55.3	135.5
Promedio:	17.8	28.8	23.2	74.0				

Estación: Manuel M. Mallarino
Año : 2016

Dpto: Valle
Mpio: Trujillo

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	29.5	23.9	69.7	0.0	0.0	0.0	4.3
2	18.3	24.0	21.8	85.3	1.9	0.0	1.9	0.0
3	17.9	28.6	23.1	72.0	0.0	0.0	0.0	4.8
4	17.7	27.9	21.6	85.3	40.1	-0.0	40.1	1.5
5	16.8	28.5	22.0	76.3	1.1	0.4	1.5	5.1
6	18.7	25.9	21.8	81.3	0.0	0.0	0.0	0.6
7	17.5	28.0	22.1	73.3	0.0	0.0	0.0	4.3
8	16.4	28.5	22.7	75.7	0.5	0.0	0.5	5.8
9	16.5	28.0	22.8	75.0	0.0	0.0	0.0	5.0
10	18.2	29.2	23.7	70.0	0.0	0.0	0.0	3.3
11	18.0	28.4	22.7	76.0	0.0	0.8	0.8	2.3
12	19.0	28.0	22.7	76.7	0.0	0.0	0.0	1.3
13	18.1	27.0	22.6	72.7	0.0	0.0	0.0	1.4
14	18.3	28.4	23.1	72.0	0.0	22.7	22.7	2.8
15	18.4	29.6	23.9	75.3	0.0	0.0	0.0	6.9
16	18.9	29.2	24.0	72.7	0.0	1.5	1.5	4.5
17	19.0	27.1	21.5	88.0	0.9	0.0	0.9	1.3
18	18.0	28.7	23.0	78.7	0.0	0.0	0.0	4.1
19	17.9	29.4	24.2	73.3	0.0	0.0	0.0	6.4
20	18.5	29.5	23.2	77.0	0.4	-0.0	0.4	4.1
21	19.0	26.2	22.1	85.0	0.0	0.0	0.0	1.3
22	17.5	29.6	23.9	74.0	0.0	0.0	0.0	7.3
23	18.0	29.1	23.9	77.3	0.0	0.0	0.0	4.0
24	17.5	31.0	23.7	72.3	0.0	0.0	0.0	6.1
25	17.6	32.0	24.7	70.3	0.0	0.0	0.0	8.7
26	17.7	30.9	24.7	68.3	0.0	0.0	0.0	6.7
27	18.8	28.6	23.1	76.3	0.0	0.0	0.0	2.4
28	17.5	28.5	23.1	74.0	0.0	0.0	0.0	3.2
29	18.0	31.4	24.5	71.7	0.0	0.0	0.0	8.7
30	19.0	25.2	22.0	84.3	0.0	4.1	4.1	1.1
31	18.5	28.0	23.1	77.0	0.0	1.4	1.4	2.6
Total:					44.9	30.9	75.8	121.9
Promedio:	18.1	28.5	23.1	76.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	27.2	22.9	79.3	0.0	0.2	0.2	1.9
2	17.3	22.3	19.7	95.0	10.2	0.0	10.2	0.0
3	16.8	27.8	22.6	77.0	0.0	5.7	5.7	3.9
4	17.8	23.7	20.8	84.7	0.0	0.5	0.5	0.4
5	18.0	28.1	22.5	76.3	0.0	0.0	0.0	2.6
6	18.5	30.4	23.6	72.7	0.0	0.0	0.0	7.8
7	20.0	27.5	23.6	75.0	0.0	0.0	0.0	2.3
8	17.9	30.1	23.7	76.0	0.0	0.7	0.7	4.9
9	19.5	25.6	22.4	87.3	0.0	0.0	0.0	0.8
10	18.0	27.0	21.0	85.3	24.6	3.1	27.7	1.1
11	18.1	26.4	21.9	83.0	1.2	1.5	2.7	2.2
12	17.5	21.5	19.4	96.0	21.6	0.9	22.5	0.0
13	17.0	26.0	21.1	83.7	0.0	0.0	0.0	1.7
14	16.3	28.0	22.6	74.3	0.0	0.0	0.0	7.2
15	18.0	30.4	23.7	72.7	0.0	15.5	15.5	9.8
16	18.2	25.8	20.9	91.3	3.5	14.4	17.9	3.1
17	18.0	28.9	22.6	78.0	1.2	0.0	1.2	3.7
18	18.6	27.7	22.7	77.7	0.0	0.0	0.0	6.9
19	17.8	28.9	23.3	77.7	0.0	0.0	0.0	9.2
20	18.2	29.3	24.3	73.0	0.0	0.0	0.0	6.7
21	18.6	30.2	24.5	74.0	0.0	0.0	0.0	7.7
22	17.9	26.6	23.3	78.3	0.0	0.0	0.0	2.7
23	18.5	26.8	22.8	80.7	0.0	0.1	0.1	3.4
24	17.5	23.4	19.4	97.7	32.2	0.0	32.2	0.3
25	16.0	26.4	21.9	84.7	0.0	0.0	0.0	5.2
26	19.0	26.6	22.1	77.3	4.8	0.0	4.8	2.7
27	18.5	25.5	22.2	82.7	3.2	2.2	5.4	2.4
28	18.4	23.9	20.6	88.7	1.8	0.0	1.8	0.4
29	17.7	27.2	21.3	86.3	1.4	6.2	7.6	3.2
30	18.4	25.6	21.2	86.3	3.3	0.2	3.5	0.5
31								
Total:					109.0	51.2	160.2	104.7
Promedio:	18.0	26.8	22.1	81.8				

Estación: Manuel M. Mallarino
Año : 2016

Dpto: Valle
Mpio: Trujillo

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	23.6	20.6	92.0	0.0	18.0	18.0	0.2
2	16.6	25.8	21.6	78.3	4.5	0.0	4.5	4.3
3	17.0	26.5	21.5	81.7	0.7	0.0	0.7	5.3
4	17.4	27.6	22.3	77.0	0.0	0.0	0.0	5.4
5	17.6	28.0	21.9	84.0	13.5	0.8	14.3	4.6
6	18.2	25.5	21.0	85.3	35.3	0.6	35.9	1.2
7	17.5	25.0	21.3	81.0	0.0	0.0	0.0	2.2
8	17.0	26.6	20.8	89.0	14.8	10.7	25.5	1.4
9	17.3	25.8	20.4	88.7	20.9	31.7	52.6	0.5
10	17.1	22.2	19.7	91.3	6.7	0.4	7.1	0.3
11	16.4	26.9	21.5	81.3	0.0	1.7	1.7	3.3
12	18.0	28.6	23.2	77.3	0.0	0.0	0.0	8.0
13	17.0	28.5	23.2	78.0	0.0	0.0	0.0	5.5
14	18.0	26.5	22.3	83.7	0.0	15.7	15.7	4.6
15	17.5	29.4	23.2	78.7	0.0	0.0	0.0	8.4
16	17.6	28.0	23.2	77.0	0.0	0.0	0.0	7.2
17	18.5	27.9	21.8	85.3	18.1	0.1	18.2	6.4
18	18.4	26.0	22.0	85.3	0.0	0.0	0.0	1.3
19	18.5	29.8	23.1	81.0	0.0	0.0	0.0	5.2
20	18.2	28.2	23.6	80.0	0.0	0.0	0.0	0.0
21	18.4	29.0	23.5	76.7	0.0	0.0	0.0	7.3
22	18.6	27.9	23.2	81.3	0.0	0.0	0.0	3.9
23	18.2	27.9	22.7	80.3	0.0	0.0	0.0	4.9
24	18.3	27.8	23.4	79.7	0.0	0.0	0.0	2.6
25	18.4	29.0	23.6	75.7	0.0	41.7	41.7	1.7
26	18.0	22.9	20.4	92.7	2.7	0.5	3.2	0.0
27	15.6	27.3	21.5	82.3	0.0	0.0	0.0	3.0
28	17.7	23.6	20.6	93.0	1.5	0.0	1.5	0.0
29	17.5	26.2	21.6	79.0	3.5	5.1	8.6	1.9
30	17.4	27.0	21.5	85.0	0.0	5.0	5.0	1.3
31	18.2	24.6	21.1	87.3	0.0	0.0	0.0	1.7
Total:					122.2	132.0	254.2	103.6
Promedio:	17.7	26.8	22.0	82.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.1	25.3	20.3	87.3	0.4	0.0	0.4	3.9
2	17.5	26.0	21.8	80.3	0.0	0.7	0.7	1.3
3	18.4	24.9	21.6	85.0	0.0	1.1	1.1	1.9
4	17.6	27.1	21.8	81.0	0.0	0.0	0.0	4.2
5	16.2	27.7	22.1	77.7	0.0	1.2	1.2	4.5
6	17.4	26.6	21.0	85.7	0.9	0.0	0.9	3.0
7	16.4	26.5	19.9	87.0	8.4	0.6	9.0	3.5
8	16.8	26.1	21.7	77.0	0.0	0.0	0.0	6.2
9	18.2	26.6	21.9	85.7	0.0	8.0	8.0	2.9
10	16.2	26.3	19.6	88.0	16.8	0.0	16.8	1.9
11	15.2	27.8	21.7	72.7	0.0	0.0	0.0	8.8
12	16.5	28.4	22.5	75.3	0.0	0.0	0.0	7.8
13	16.4	27.3	20.9	85.0	1.8	0.0	1.8	4.7
14	17.0	26.2	20.7	83.0	0.0	0.0	0.0	4.5
15	15.8	28.0	21.4	79.3	0.0	0.0	0.0	9.2
16	16.4	27.5	21.7	74.7	0.0	0.0	0.0	7.6
17	17.2	28.2	22.9	72.7	0.0	0.0	0.0	5.1
18	16.6	28.2	22.3	78.0	0.0	0.0	0.0	5.1
19	17.6	26.2	21.0	86.7	1.4	0.1	1.5	1.6
20	17.2	26.0	20.0	87.7	12.7	7.4	20.1	2.6
21	17.4	27.0	21.5	79.7	0.0	0.0	0.0	4.1
22	16.2	28.4	22.0	77.7	0.0	0.0	0.0	7.3
23	17.2	27.2	22.1	80.0	0.0	0.0	0.0	3.5
24	17.5	25.5	20.4	86.3	13.3	0.7	14.0	2.5
25	17.1	26.3	22.1	80.0	0.0	2.7	2.7	6.4
26	18.0	25.8	21.4	85.7	0.0	0.0	0.0	1.8
27	16.4	29.4	22.8	73.3	0.0	0.0	0.0	8.9
28	18.0	29.2	22.7	79.0	0.0	0.0	0.0	5.9
29	18.1	28.6	22.7	77.0	0.0	0.0	0.0	3.3
30	18.4	26.9	21.4	88.3	7.1	0.0	7.1	2.1
31								
Total:					62.8	22.5	85.3	136.1
Promedio:	17.1	27.0	21.5	81.2				

Estación: Manuel M. Mallarino
Año : 2016

Dpto: Valle
Mpio: Trujillo

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	25.4	21.8	81.7	0.0	0.0	0.0	1.6
2	18.1	25.6	21.4	84.0	0.0	0.1	0.1	1.5
3	17.6	25.8	21.2	85.7	0.7	0.1	0.8	2.9
4	17.4	26.7	22.2	82.0	0.5	1.0	1.5	4.0
5	17.8	25.8	21.1	83.0	0.1	5.0	5.1	2.1
6	16.6	25.2	20.4	87.3	1.3	0.0	1.3	1.1
7	16.4	28.8	22.8	77.7	0.0	0.0	0.0	8.2
8	17.2	30.2	22.6	71.0	0.0	0.0	0.0	8.9
9	15.8	30.2	22.8	74.0	0.0	0.0	0.0	10.1
10	17.8	28.0	22.6	79.3	0.0	0.0	0.0	6.2
11	17.6	28.2	23.2	73.3	0.0	0.0	0.0	7.7
12	16.4	27.9	21.6	79.7	2.7	0.0	2.7	4.2
13	17.5	26.6	21.8	78.0	0.0	0.0	0.0	3.7
14	18.1	25.2	22.0	78.0	0.0	0.0	0.0	3.3
15	17.4	25.8	20.8	84.0	0.2	5.9	6.1	1.2
16	17.6	25.9	21.2	83.7	0.2	0.0	0.2	1.7
17	17.4	28.6	21.1	78.7	0.0	0.3	0.3	4.7
18	17.2	27.2	22.0	80.0	0.0	0.0	0.0	2.9
19	16.8	28.6	22.1	77.7	0.0	0.0	0.0	5.4
20	16.4	26.5	20.2	86.7	6.7	0.0	6.7	2.8
21	16.2	27.2	20.4	86.3	23.1	0.4	23.5	7.4
22	16.6	26.2	20.9	80.3	0.0	0.0	0.0	4.9
23	17.3	25.6	21.5	80.7	0.0	21.8	21.8	2.8
24	16.6	26.6	21.3	72.7	0.0	1.7	1.7	5.5
25	17.0	26.4	20.9	83.7	0.0	0.0	0.0	4.8
26	15.8	28.1	22.6	76.0	0.0	0.0	0.0	6.4
27	16.8	27.6	21.8	82.0	0.0	0.0	0.0	3.6
28	16.4	27.2	21.4	80.7	0.0	0.0	0.0	3.4
29	16.2	28.0	21.9	75.0	0.0	0.0	0.0	3.2
30	16.4	27.8	22.6	78.3	0.0	0.0	0.0	4.9
31	17.5	28.4	21.8	80.7	0.0	0.0	0.0	7.1
Total:					35.5	36.3	71.8	138.2
Promedio:	17.0	27.1	21.7	80.1				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	28.4	22.8	72.3	0.0	0.0	0.0	6.5
2	16.8	27.4	21.3	82.7	0.0	0.0	0.0	0.6
3	16.4	26.4	21.4	79.3	0.0	0.0	0.0	1.0
4	17.2	27.2	20.8	85.3	0.6	0.0	0.6	2.2
5	16.5	29.0	22.5	77.0	0.3	0.0	0.3	6.3
6	17.4	31.0	24.2	70.0	0.0	0.0	0.0	9.0
7	17.8	30.2	23.5	74.0	0.0	0.0	0.0	6.8
8	18.4	28.4	23.5	75.0	0.0	0.0	0.0	2.8
9	16.8	28.0	22.6	75.3	0.0	0.0	0.0	2.4
10	18.2	27.5	22.3	79.0	0.0	0.0	0.0	4.0
11	17.2	26.4	21.7	79.3	0.0	0.0	0.0	2.7
12	15.2	29.0	22.6	72.0	0.0	0.0	0.0	7.5
13	16.8	29.6	23.1	72.0	0.0	0.0	0.0	5.3
14	16.6	30.0	23.9	69.0	0.0	0.0	0.0	6.0
15	17.3	29.2	21.8	80.0	0.0	0.0	0.0	4.9
16	17.2	28.6	22.9	74.3	0.0	0.0	0.0	8.4
17	18.4	30.3	23.2	80.0	0.5	5.8	6.3	7.1
18	18.5	28.4	23.3	76.7	0.0	0.0	0.0	4.0
19	16.8	29.0	22.6	75.3	0.7	0.0	0.7	6.2
20	16.5	30.2	22.6	73.7	0.0	0.0	0.0	7.8
21	16.2	31.4	23.9	67.3	0.0	0.0	0.0	9.7
22	17.0	28.9	23.3	65.7	0.0	0.0	0.0	7.1
23	14.4	31.4	23.2	64.3	0.0	0.0	0.0	9.5
24	16.2	29.2	23.3	67.7	0.0	0.0	0.0	8.6
25	17.4	30.3	23.3	69.7	0.0	0.0	0.0	8.0
26	17.2	25.8	21.2	79.7	1.2	0.0	1.2	2.6
27	15.4	29.6	22.6	71.0	0.0	0.0	0.0	9.5
28	16.1	31.2	22.8	73.3	0.0	0.0	0.0	7.9
29	16.9	29.2	21.3	80.7	0.3	0.0	0.3	4.4
30	17.2	26.0	20.3	88.3	0.0	0.0	0.0	1.9
31	15.8	27.8	21.2	81.0	0.0	6.4	6.4	3.1
Total:					3.6	12.2	15.8	173.8
Promedio:	16.9	28.9	22.5	75.2				

Estación: Manuel M. Mallarino
Año : 2016

Dpto: Valle
Mpio: Trujillo

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	25.4	20.2	84.0	0.9	0.0	0.9	3.4
2	15.4	28.4	21.4	75.7	0.0	0.0	0.0	4.4
3	15.2	30.2	22.4	73.7	0.0	0.0	0.0	8.0
4	16.6	28.4	20.9	84.0	9.8	0.0	9.8	3.5
5	16.4	28.1	22.3	74.0	0.0	0.0	0.0	3.6
6	17.8	27.2	22.0	74.3	0.0	13.5	13.5	3.0
7	16.2	24.4	21.0	87.3	1.4	0.0	1.4	1.0
8	15.4	29.2	23.0	74.7	0.0	0.0	0.0	5.9
9	17.6	30.0	23.4	70.7	0.0	1.4	1.4	7.0
10	16.4	28.8	21.1	82.7	10.6	4.2	14.8	5.2
11	17.2	25.4	20.5	86.3	0.2	3.0	3.2	1.5
12	16.4	26.0	20.5	79.7	0.0	0.0	0.0	3.4
13	16.6	26.5	21.0	79.0	0.0	17.0	17.0	3.4
14	17.6	25.5	21.0	81.7	0.0	9.4	9.4	4.9
15	16.4	26.5	20.8	81.7	0.0	0.0	0.0	5.4
16	15.8	29.1	22.8	74.3	0.0	0.0	0.0	9.2
17	16.9	29.4	22.3	77.0	0.0	0.0	0.0	7.4
18	16.4	27.5	21.8	80.3	6.5	0.0	6.5	3.2
19	17.2	28.5	22.9	74.0	0.0	0.0	0.0	5.9
20	17.0	30.2	22.7	78.3	6.8	0.0	6.8	6.8
21	17.7	27.0	21.7	82.0	0.0	0.0	0.0	1.2
22	16.2	28.8	22.6	75.3	0.0	0.0	0.0	6.0
23	16.4	30.0	23.2	73.0	0.0	0.0	0.0	7.6
24	17.6	25.2	20.8	89.0	4.1	0.1	4.2	0.0
25	16.6	29.2	22.1	77.0	0.0	0.0	0.0	7.4
26	17.4	27.4	22.7	73.0	0.0	0.0	0.0	3.5
27	17.5	28.5	22.9	76.0	0.0	0.0	0.0	6.0
28	17.2	28.8	22.9	72.0	0.0	0.0	0.0	4.9
29	16.4	28.6	22.1	82.3	1.5	1.2	2.7	2.2
30	16.3	27.2	20.3	84.7	0.5	0.1	0.6	2.7
31								
Total:					42.3	49.9	92.2	137.6
Promedio:	16.7	27.8	21.8	78.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	22.4	19.4	91.7	14.3	0.0	14.3	0.0
2	16.1	26.9	20.2	88.3	0.3	0.0	0.3	5.1
3	16.8	28.4	21.7	73.0	0.0	6.8	6.8	5.6
4	17.5	27.5	21.3	79.0	8.6	0.0	8.6	4.6
5	16.9	27.0	21.5	81.3	0.0	0.0	0.0	3.2
6	16.4	26.4	20.1	88.7	26.0	1.6	27.6	3.8
7	16.8	25.9	20.3	84.7	0.0	0.0	0.0	1.8
8	17.3	27.2	21.3	78.7	0.3	19.5	19.8	5.9
9	17.8	24.4	20.3	93.3	3.7	0.0	3.7	0.9
10	17.0	27.8	21.6	83.3	0.0	0.0	0.0	1.7
11	17.7	23.7	19.2	95.3	22.5	0.0	22.5	0.3
12	17.0	25.2	20.2	87.7	0.0	0.0	0.0	1.0
13	16.3	28.0	21.6	81.0	0.0	42.3	42.3	4.0
14	16.5	25.2	20.9	86.0	0.6	0.0	0.6	0.8
15	16.4	27.6	21.7	87.0	8.4	28.2	36.6	1.2
16	15.0	26.8	20.7	80.0	0.0	0.0	0.0	0.0
17	17.4	25.5	21.8	78.3	0.0	6.8	6.8	0.5
18	16.6	21.5	19.1	93.7	1.8	0.0	1.8	0.0
19	14.2	26.9	20.6	79.3	0.0	0.0	0.0	3.7
20	15.8	27.8	21.7	80.7	0.0	0.0	0.0	6.3
21	16.6	28.4	22.4	77.7	0.0	0.0	0.0	5.6
22	17.3	26.2	21.0	88.0	0.0	54.0	54.0	2.2
23	17.0	26.6	20.5	79.3	6.5	0.0	6.5	5.2
24	16.2	27.9	21.7	77.3	0.0	10.9	10.9	5.4
25	17.4	20.6	18.6	94.3	2.5	0.0	2.5	0.0
26	16.2	24.6	20.2	86.0	0.5	0.0	0.5	2.5
27	15.2	28.3	22.0	77.7	0.0	0.6	0.6	3.4
28	17.6	26.5	21.9	79.0	0.0	33.0	33.0	8.0
29	16.0	25.2	19.8	87.7	1.0	-0.0	1.0	2.6
30	15.8	26.8	21.8	76.7	0.0	0.0	0.0	6.5
31	17.9	25.5	20.7	84.0	18.2	2.3	20.5	1.0
Total:					115.2	206.0	321.2	92.8
Promedio:	16.6	26.1	20.8	83.8				

Estación: Manuel M. Mallarino
Año : 2016

Dpto: Valle
Mpio: Trujillo

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	25.4	20.7	83.0	2.4	0.0	2.4	4.5
2	16.0	25.6	20.1	89.0	6.5	-0.0	6.5	1.0
3	16.8	27.9	21.8	83.7	0.5	35.3	35.8	4.9
4	18.0	25.5	20.5	90.0	3.4	0.0	3.4	0.5
5	16.8	26.4	20.9	85.0	8.7	0.0	8.7	3.6
6	17.4	26.4	21.0	82.7	0.0	0.0	0.0	0.8
7	17.2	26.8	21.4	85.3	0.4	1.2	1.6	5.3
8	17.6	26.2	21.0	85.7	0.4	0.0	0.4	3.4
9	17.8	27.8	22.1	81.3	0.0	0.0	0.0	4.2
10	18.2	26.3	21.4	90.3	3.8	13.2	17.0	0.8
11	16.6	20.2	18.2	97.3	5.8	0.0	5.8	0.0
12	16.2	26.2	20.8	79.3	0.0	5.4	5.4	4.5
13	18.0	26.7	21.5	82.0	0.0	44.7	44.7	3.9
14	16.8	19.2	17.7	97.7	6.5	0.8	7.3	0.0
15	15.6	25.0	20.4	85.0	0.0	2.2	2.2	5.6
16	16.4	26.0	20.5	84.0	0.1	0.0	0.1	1.9
17	16.0	25.6	19.9	92.7	1.6	0.3	1.9	4.2
18	17.4	24.4	20.2	94.3	27.7	13.6	41.3	1.8
19	17.2	23.2	19.7	90.3	4.5	0.0	4.5	1.0
20	16.6	25.0	20.7	84.3	0.0	0.0	0.0	4.2
21	13.0	27.0	20.3	65.3	0.0	0.0	0.0	10.3
22	11.4	27.2	19.5	62.7	0.0	0.0	0.0	10.9
23	13.4	27.6	20.5	72.3	0.0	0.0	0.0	8.8
24	15.4	27.7	20.8	82.0	9.7	0.1	9.8	4.3
25	17.0	24.6	20.6	89.3	0.7	8.0	8.7	0.9
26	17.8	25.0	20.8	89.3	0.6	0.1	0.7	1.5
27	18.4	25.5	20.5	89.0	7.6	0.0	7.6	1.9
28	17.2	27.9	21.2	83.3	0.0	0.4	0.4	6.3
29	18.4	25.9	21.2	88.0	0.0	0.5	0.5	1.2
30	18.4	26.8	21.5	81.3	2.5	0.0	2.5	2.5
31								
Total:					93.4	125.8	219.2	104.7
Promedio:	16.6	25.7	20.6	84.9				

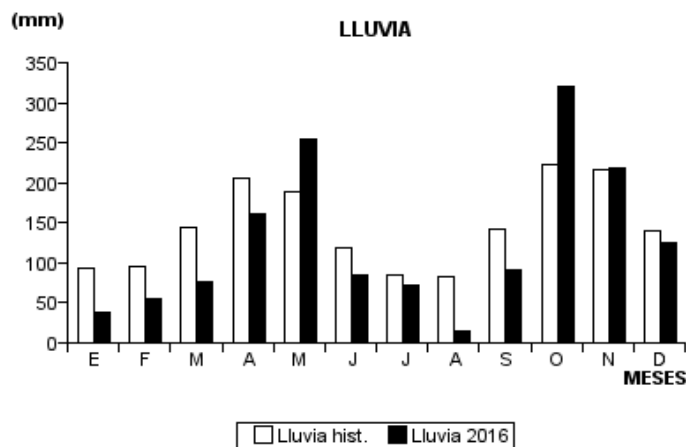
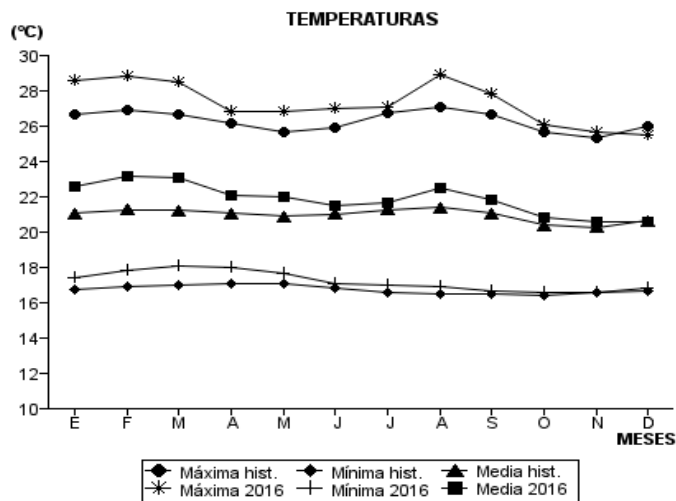
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	23.2	20.3	94.0	0.5	0.2	0.7	0.4
2	18.2	23.6	20.8	91.3	0.1	9.6	9.7	0.0
3	17.5	21.5	19.9	95.7	2.3	0.0	2.3	0.1
4	16.8	25.6	20.7	88.3	0.9	0.7	1.6	1.9
5	16.4	23.4	19.4	92.7	0.3	0.0	0.3	1.1
6	14.5	26.4	20.7	79.7	0.0	9.0	9.0	6.7
7	15.4	25.2	20.0	85.0	0.0	0.0	0.0	1.5
8	16.8	26.4	20.4	85.7	1.8	10.5	12.3	3.0
9	17.2	25.0	20.1	85.3	16.9	-0.0	16.9	3.0
10	16.6	26.6	21.0	81.7	0.0	0.0	0.0	4.3
11	16.2	25.4	20.6	83.0	0.0	0.0	0.0	3.0
12	16.3	26.8	20.5	83.0	0.0	0.0	0.0	3.8
13	16.4	25.6	20.7	85.3	1.0	0.2	1.2	3.1
14	17.1	26.7	21.1	87.0	0.0	0.0	0.0	4.5
15	17.0	26.8	21.2	83.0	0.0	0.0	0.0	3.0
16	17.2	26.7	21.3	83.7	1.0	3.4	4.4	3.5
17	17.3	27.2	20.8	83.3	0.0	0.0	0.0	5.4
18	16.1	25.6	21.2	78.7	0.0	0.0	0.0	3.3
19	16.6	27.4	21.2	80.3	2.7	0.0	2.7	3.7
20	17.4	24.0	19.3	96.3	7.2	5.3	12.5	1.4
21	16.2	20.6	18.0	95.3	6.4	0.0	6.4	0.0
22	16.4	25.0	19.4	87.3	1.7	0.0	1.7	1.2
23	14.6	27.2	21.6	77.0	0.0	3.0	3.0	6.3
24	16.6	26.4	21.2	83.0	0.4	0.2	0.6	2.4
25	17.4	27.4	20.9	82.7	0.0	0.0	0.0	2.7
26	17.6	26.7	20.4	88.7	0.9	18.3	19.2	2.1
27	17.8	25.8	20.9	86.7	4.2	0.1	4.3	1.4
28	16.6	26.4	21.6	80.3	0.0	0.3	0.3	4.3
29	18.2	23.6	20.9	89.3	2.4	0.1	2.5	0.0
30	17.4	26.9	21.7	80.3	0.0	13.0	13.0	3.7
31	16.6	24.8	20.5	86.0	0.0	0.4	0.4	1.2
Total:					50.7	74.3	125.0	82.0
Promedio:	16.8	25.5	20.6	85.8				

Estación: Manuel M. Mallarino
 Año : 2016

Dpto: Valle
 Mpio: Trujillo

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.4	28.6	22.6	31.4	15.5	73.9	38.3	7	162.4
Febrero	17.8	28.8	23.2	31.7	16.1	74.0	55.3	8	135.5
Marzo	18.1	28.5	23.1	32.0	16.4	76.0	75.8	11	121.9
Abril	18.0	26.8	22.1	30.4	16.0	81.8	160.2	18	104.7
Mayo	17.7	26.8	22.0	29.8	15.6	82.9	254.2	16	103.6
Junio	17.1	27.0	21.5	29.4	15.2	81.2	85.3	14	136.1
Julio	17.0	27.1	21.7	30.2	15.8	80.1	71.8	13	138.2
Agosto	16.9	28.9	22.5	31.4	14.4	75.2	15.8	7	173.8
Septiembre	16.7	27.8	21.8	30.2	15.2	78.6	92.2	14	137.6
Octubre	16.6	26.1	20.8	28.4	14.2	83.8	321.2	22	92.8
Noviembre	16.6	25.7	20.6	27.9	11.4	84.9	219.2	24	104.7
Diciembre	16.8	25.5	20.6	27.4	14.5	85.8	125.0	22	82.0
Promedio:	17.2	27.3	21.9			79.9			
Absoluta:				32.0	11.4				
Total:							1514.3	176	1493.3





Elemento

Brillo solar
Precipitación

Estaciones *heliopluviográficas*

78°0'0"W

75°0'0"W

72°0'0"W

▲ Estaciones Heliopluiográficas

■ Área Cafetera

■ Departamentos Cafeteros



9°0'0"N

6°0'0"N

3°0'0"N

SANTAMARTA

VALLEDUPAR

GÚGUTA

BUGARAMANGA

MEDELLÍN

TUNJA

MANIZALES

BOGOTA D.C.

PÉREIRA

ARMENIA

IBAGUÉ

GIRARDOT

GALI

NEIVA

POPAYÁN

PASTO

0 50 100 200 300 km



Estación: Miguel Valencia
Año : 2016

Dpto: Antioquia
Mpio: Jardín

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

	Enero				Febrero				Marzo			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	1.5	0.0	0.0	0.0	6.6	0.0	19.2	19.2	6.2
2	0.0	0.0	0.0	4.3	0.0	0.0	0.0	8.5	0.0	1.5	1.5	3.0
3	0.4	2.3	2.7	5.5	0.0	0.0	0.0	7.3	0.0	0.0	0.0	5.9
4	9.0	0.0	9.0	1.7	1.1	9.4	10.5	7.4	4.6	16.3	20.9	3.9
5	3.0	2.0	5.0	6.1	0.0	1.1	1.1	3.7	0.0	12.5	12.5	7.8
6	2.0	4.0	6.0	5.6	0.0	0.0	0.0	8.9	3.7	1.0	4.7	1.7
7	0.0	0.0	0.0	8.9	0.0	0.0	0.0	7.2	0.2	2.0	2.2	5.0
8	0.0	0.0	0.0	6.3	0.0	0.0	0.0	2.0	2.3	0.0	2.3	5.2
9	0.0	0.0	0.0	8.2	0.0	0.0	0.0	3.6	3.0	0.0	3.0	5.5
10	0.0	1.0	1.0	4.2	0.0	0.0	0.0	6.4	0.0	0.0	0.0	1.2
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.3	0.0	0.3	5.7
12	0.0	0.0	0.0	8.1	14.1	0.0	14.1	3.0	0.0	0.5	0.5	6.7
13	0.0	0.0	0.0	7.0	8.0	0.0	8.0	4.8	0.2	14.8	15.0	3.0
14	0.0	0.0	0.0	8.0	0.0	0.3	0.3	6.5	0.0	0.0	0.0	0.2
15	0.0	0.0	0.0	9.0	0.0	0.0	0.0	5.9	0.7	0.0	0.7	5.9
16	0.0	0.0	0.0	8.5	0.0	20.2	20.2	6.0	4.1	5.1	9.2	4.9
17	0.0	0.0	0.0	8.8	0.0	0.0	0.0	6.4	6.2	0.1	6.3	0.3
18	0.0	0.0	0.0	8.6	0.0	3.9	3.9	8.9	0.0	0.0	0.0	7.5
19	0.0	0.0	0.0	8.9	0.0	0.0	0.0	6.7	1.0	4.4	5.4	5.5
20	0.0	0.0	0.0	7.8	0.0	16.7	16.7	5.7	1.4	0.4	1.8	4.5
21	0.0	0.0	0.0	7.3	6.7	2.2	8.9	0.0	0.0	0.0	0.0	4.9
22	0.0	0.0	0.0	5.6	2.3	0.0	2.3	1.2	0.0	0.0	0.0	7.7
23	0.0	0.0	0.0	6.2	2.6	5.4	8.0	2.7	0.0	0.0	0.0	5.6
24	0.6	0.2	0.8	4.8	0.0	0.0	0.0	1.1	0.0	0.0	0.0	8.2
25	0.0	0.0	0.0	7.7	1.9	0.0	1.9	0.9	0.0	0.0	0.0	9.4
26	0.0	0.0	0.0	8.2	0.0	0.0	0.0	8.7	0.0	0.0	0.0	7.3
27	0.0	0.0	0.0	7.2	0.0	1.8	1.8	8.8	0.2	3.8	4.0	1.0
28	0.0	6.2	6.2	7.0	0.0	0.0	0.0	6.6	0.3	0.0	0.3	4.1
29	0.4	0.0	0.4	4.1	0.0	0.0	0.0	4.9	0.0	0.0	0.0	7.6
30	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.4
31	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	2.5	2.3	4.8	4.8
	15.4	15.7	31.1	200.9	36.7	61.0	97.7	151.1	31.1	83.9	115.0	150.6

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	4.1	15.5	19.6	2.6	0.2	0.0	0.2	0.4	25.8	-0.0	25.8	1.5
2	1.9	16.7	18.6	0.5	2.2	0.0	2.2	1.0	3.9	12.4	16.3	4.2
3	1.1	2.6	3.7	5.0	0.0	57.2	57.2	4.3	6.4	0.0	6.4	1.1
4	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.6	0.0	0.0	0.0	9.0
5	0.0	0.0	0.0	1.6	0.0	10.0	10.0	5.9	0.0	1.8	1.8	9.4
6	0.0	0.0	0.0	3.1	12.7	3.4	16.1	0.0	3.7	0.0	3.7	3.1
7	0.2	0.0	0.2	0.8	9.3	0.0	9.3	3.9	3.4	0.0	3.4	2.1
8	2.4	0.0	2.4	4.1	4.0	3.2	7.2	4.3	0.0	0.0	0.0	6.8
9	0.7	0.0	0.7	0.5	12.9	28.3	41.2	1.1	0.7	6.3	7.0	2.8
10	3.3	0.1	3.4	2.9	5.9	0.0	5.9	0.0	4.9	0.0	4.9	6.5
11	0.0	0.3	0.3	4.1	5.7	0.0	5.7	7.9	0.7	0.0	0.7	4.9
12	6.7	0.0	6.7	0.0	0.0	0.0	0.0	6.8	0.0	0.0	0.0	7.1
13	0.0	0.0	0.0	1.7	5.4	0.0	5.4	5.0	0.4	0.0	0.4	6.4
14	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.0	0.6	0.0	0.6	2.0
15	0.0	0.0	0.0	10.1	0.0	0.0	0.0	8.3	2.8	0.0	2.8	5.6
16	0.0	0.0	0.0	0.4	0.0	0.2	0.2	7.8	0.0	0.0	0.0	9.0
17	0.0	0.0	0.0	4.9	2.3	10.2	12.5	6.8	0.0	0.0	0.0	5.9
18	0.0	0.0	0.0	5.3	0.0	1.8	1.8	2.9	0.1	0.1	0.2	6.3
19	0.0	0.0	0.0	6.0	0.3	0.0	0.3	5.0	2.6	0.0	2.6	1.6
20	0.4	0.0	0.4	4.7	1.7	0.0	1.7	6.4	3.0	9.8	12.8	2.4
21	3.2	0.2	3.4	6.9	0.0	0.0	0.0	7.1	2.4	4.4	6.8	5.9
22	0.0	0.0	0.0	4.5	0.0	0.0	0.0	2.9	0.0	1.1	1.1	8.4
23	7.7	12.3	20.0	1.5	0.0	0.0	0.0	7.4	0.0	1.9	1.9	5.9
24	5.5	19.9	25.4	0.2	0.0	0.0	0.0	3.8	7.5	1.1	8.6	3.0
25	0.2	33.1	33.3	6.4	3.6	21.9	25.5	3.3	0.3	22.2	22.5	5.8
26	0.7	8.1	8.8	0.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0	3.9
27	0.0	9.4	9.4	2.0	0.0	12.0	12.0	8.0	0.0	0.0	0.0	6.8
28	1.9	15.0	16.9	0.3	5.3	2.0	7.3	0.6	0.0	0.0	0.0	4.3
29	0.6	0.0	0.6	5.2	4.1	1.1	5.2	0.6	0.0	0.0	0.0	5.0
30	0.3	1.7	2.0	4.6	0.0	1.1	1.1	4.9	4.7	0.0	4.7	3.8
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0
	40.9	134.9	175.8	100.2	75.6	152.4	228.0	118.9	73.9	61.1	135.0	150.5

Estación: Miguel Valencia
Año : 2016

Dpto: Antioquia
Mpio: Jardín

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

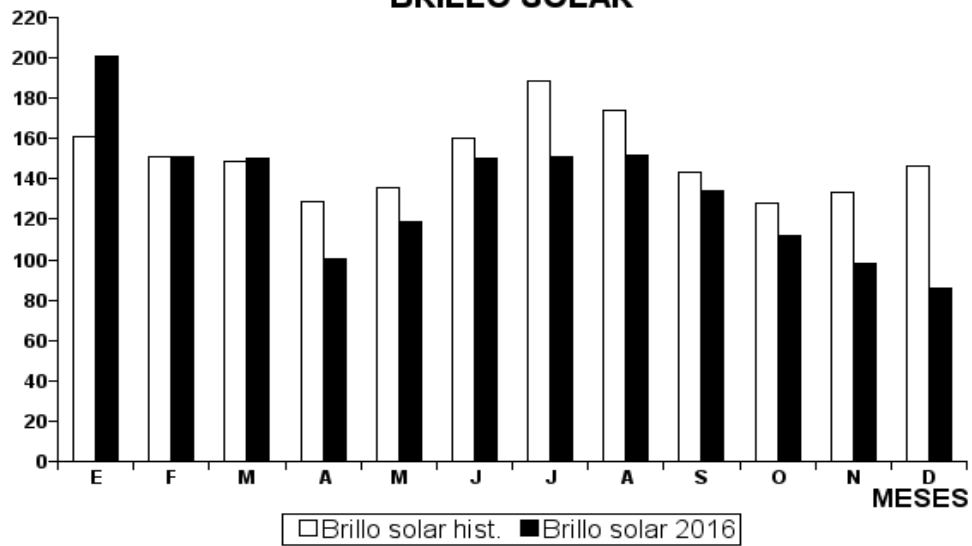
	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	4.7	0.5	5.2	2.0	1.1	5.7	6.8	7.7	0.0	0.0	0.0	4.3
2	5.6	4.1	9.7	1.0	0.6	0.3	0.9	4.9	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	4.2	5.0	5.6	10.6	4.5	0.4	0.6	1.0	5.6
4	1.0	0.1	1.1	5.0	1.5	0.0	1.5	3.2	8.4	29.2	37.6	4.2
5	2.5	14.0	16.5	4.1	0.0	0.0	0.0	7.6	11.6	3.9	15.5	6.0
6	0.4	0.0	0.4	2.7	0.3	15.2	15.5	6.7	0.9	10.0	10.9	5.3
7	3.4	0.0	3.4	6.0	1.0	0.0	1.0	6.8	7.6	0.0	7.6	0.2
8	0.0	0.0	0.0	7.1	0.0	0.0	0.0	8.4	0.0	3.6	3.6	5.6
9	0.0	0.0	0.0	8.6	0.0	0.0	0.0	3.8	6.8	1.0	7.8	5.0
10	0.0	0.0	0.0	6.0	0.0	0.0	0.0	3.7	5.6	0.5	6.1	5.2
11	0.0	2.6	2.6	5.2	8.5	0.0	8.5	5.6	3.3	3.2	6.5	0.9
12	0.0	0.0	0.0	4.8	6.2	0.0	6.2	4.9	2.8	1.3	4.1	2.0
13	0.6	0.0	0.6	2.7	0.0	0.0	0.0	2.3	4.9	9.7	14.6	1.6
14	1.1	8.9	10.0	6.0	3.8	0.0	3.8	7.9	2.5	30.0	32.5	6.3
15	0.2	36.1	36.3	2.7	0.0	0.0	0.0	1.3	0.9	0.1	1.0	6.1
16	0.2	3.4	3.6	1.7	0.0	0.0	0.0	4.2	0.0	0.0	0.0	6.7
17	0.4	0.7	1.1	6.4	0.0	0.0	0.0	7.1	0.7	-0.0	0.7	6.4
18	2.0	0.0	2.0	4.2	16.0	0.1	16.1	1.0	4.8	0.0	4.8	4.2
19	12.4	7.7	20.1	6.8	4.0	0.0	4.0	6.2	1.0	0.0	1.0	4.0
20	0.0	0.0	0.0	6.0	1.8	0.0	1.8	7.4	2.8	0.0	2.8	5.5
21	0.4	0.0	0.4	6.6	0.0	0.0	0.0	9.3	0.0	0.0	0.0	0.7
22	3.3	2.0	5.3	5.2	0.0	0.0	0.0	5.8	3.8	-0.0	3.8	4.5
23	13.7	27.2	40.9	4.5	0.0	0.8	0.8	9.3	0.8	0.0	0.8	8.6
24	7.4	3.5	10.9	6.4	0.0	0.9	0.9	3.5	1.3	0.6	1.9	1.3
25	3.6	0.0	3.6	5.7	0.8	0.0	0.8	3.4	0.6	0.0	0.6	3.1
26	9.9	7.3	17.2	6.7	2.2	18.9	21.1	2.6	2.7	15.4	18.1	6.8
27	0.0	0.0	0.0	6.4	3.8	1.3	5.1	5.1	0.0	0.0	0.0	6.2
28	16.5	0.0	16.5	7.3	0.4	0.0	0.4	1.4	5.0	0.0	5.0	6.2
29	0.0	0.0	0.0	2.5	1.4	7.3	8.7	3.8	7.1	36.5	43.6	5.4
30	0.3	0.0	0.3	2.3	0.0	0.0	0.0	2.5	1.8	0.0	1.8	6.2
31	0.0	0.6	0.6	4.4	5.0	18.2	23.2	0.0				
	89.6	118.7	208.3	151.2	63.4	74.3	137.7	151.9	88.1	145.6	233.7	134.1

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.8	0.0	0.8	0.3	1.8	0.0	1.8	0.4	8.8	0.0	8.8	0.0
2	0.0	0.0	0.0	6.3	2.1	18.4	20.5	5.6	3.2	6.0	9.2	1.0
3	0.0	10.6	10.6	8.7	0.9	21.3	22.2	5.4	0.0	0.8	0.8	0.1
4	0.0	9.7	9.7	6.2	9.1	0.0	9.1	0.5	0.1	11.8	11.9	0.7
5	0.0	0.0	0.0	2.5	0.0	11.9	11.9	4.8	2.4	3.4	5.8	0.9
6	2.2	16.1	18.3	3.8	3.1	-0.0	3.1	2.8	19.3	2.0	21.3	4.8
7	0.0	0.3	0.3	2.7	5.0	0.8	5.8	2.2	4.4	0.0	4.4	0.9
8	0.5	24.9	25.4	2.0	0.0	0.0	0.0	3.8	0.9	5.0	5.9	4.4
9	0.4	12.2	12.6	1.1	0.0	2.1	2.1	3.9	0.0	18.5	18.5	1.5
10	0.7	8.0	8.7	1.5	0.0	4.7	4.7	0.1	3.4	4.1	7.5	2.7
11	2.2	13.3	15.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
12	2.6	-0.0	2.6	0.1	10.2	8.6	18.8	0.5	0.0	0.0	0.0	3.7
13	2.0	11.0	13.0	4.0	20.8	32.7	53.5	4.7	0.0	9.9	9.9	2.8
14	0.0	0.0	0.0	5.6	14.9	1.1	16.0	2.8	0.0	2.0	2.0	5.9
15	7.8	9.2	17.0	1.5	0.0	0.2	0.2	4.4	0.8	1.6	2.4	3.1
16	0.0	0.0	0.0	5.4	9.6	9.6	19.2	4.7	0.0	18.8	18.8	3.4
17	0.1	0.0	0.1	4.9	5.4	18.1	23.5	4.9	0.2	0.0	0.2	4.4
18	21.0	0.0	21.0	0.0	6.8	25.7	32.5	4.3	3.5	0.0	3.5	5.3
19	0.0	0.8	0.8	3.8	0.1	1.7	1.8	1.3	0.8	1.3	2.1	5.6
20	1.4	0.0	1.4	3.0	0.0	0.0	0.0	4.0	10.9	4.2	15.1	4.1
21	0.5	1.9	2.4	7.2	0.0	0.0	0.0	8.7	14.0	0.0	14.0	0.0
22	1.0	1.7	2.7	4.3	0.0	0.0	0.0	9.0	0.3	0.6	0.9	2.6
23	0.0	0.0	0.0	5.2	0.0	0.0	0.0	3.9	0.0	2.9	2.9	1.0
24	0.0	20.6	20.6	3.8	0.1	0.0	0.1	1.3	0.0	6.0	6.0	1.7
25	0.0	0.0	0.0	0.0	2.1	-0.0	2.1	1.4	3.9	0.0	3.9	1.7
26	2.3	5.2	7.5	3.7	4.5	5.6	10.1	2.2	1.2	0.2	1.4	3.2
27	0.0	7.7	7.7	6.3	0.8	0.0	0.8	2.2	0.9	1.2	2.1	1.7
28	0.0	3.3	3.3	6.8	0.8	3.4	4.2	5.5	0.0	0.0	0.0	6.3
29	0.0	0.0	0.0	2.6	0.2	0.0	0.2	1.7	0.0	0.0	0.0	2.4
30	1.3	0.0	1.3	4.7	12.8	6.5	19.3	1.4	3.7	5.8	9.5	1.6
31	1.7	0.8	2.5	1.4					0.5	0.0	0.5	3.0
	48.5	157.3	205.8	111.7	111.1	172.4	283.5	98.4	83.2	106.1	189.3	86.0

Miguel Valencia

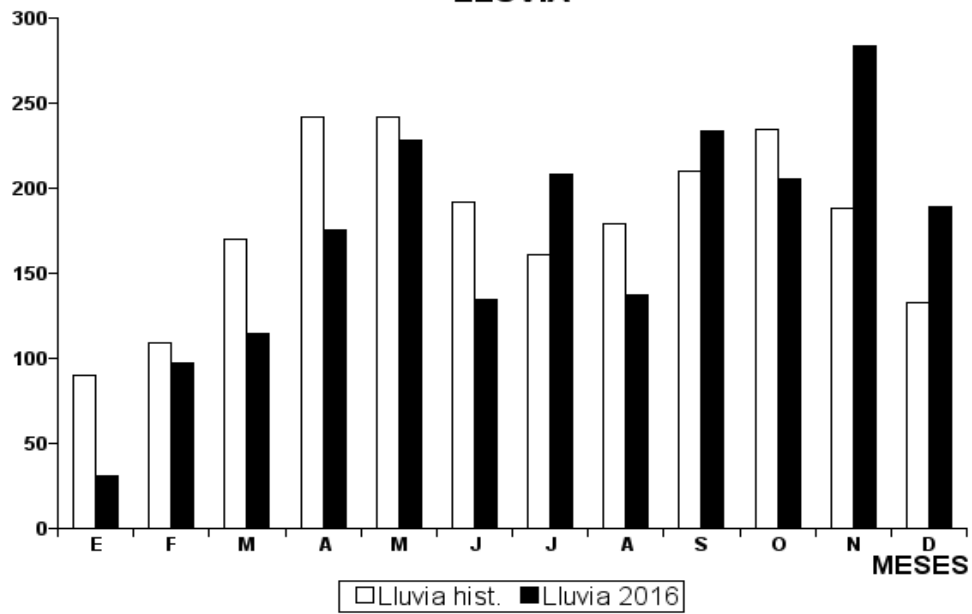
(Horas)

BRILLO SOLAR



(mm)

LLUVIA



Estación: La Esperanza
Año : 2016

Dpto: Quindío
Mpio: Pijao

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

	Enero				Febrero				Marzo			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	6.2	0.0	0.0	0.0	7.0	0.0	1.5	1.5	1.8
2	0.0	0.0	0.0	2.1	0.0	0.0	0.0	5.9	2.2	0.0	2.2	0.0
3	0.1	0.4	0.5	3.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	2.5
4	0.1	0.0	0.1	1.4	15.6	19.1	34.7	0.4	1.7	0.0	1.7	1.5
5	0.0	30.1	30.1	7.3	0.8	0.0	0.8	0.5	7.3	2.0	9.3	2.7
6	7.9	0.0	7.9	1.2	0.0	0.0	0.0	8.5	8.5	24.4	32.9	1.2
7	0.0	0.0	0.0	3.2	0.0	0.0	0.0	7.6	0.0	0.0	0.0	3.3
8	0.0	1.0	1.0	3.0	0.0	0.0	0.0	3.5	0.2	0.1	0.3	2.3
9	0.0	29.8	29.8	2.3	0.0	0.0	0.0	4.0	0.7	0.0	0.7	1.9
10	1.1	24.6	25.7	1.1	0.0	0.0	0.0	3.7	2.9	0.0	2.9	0.8
11	1.0	18.4	19.4	0.4	0.0	0.0	0.0	4.1	1.7	0.3	2.0	2.8
12	0.0	0.0	0.0	5.6	0.2	0.0	0.2	0.3	4.0	4.6	8.6	1.1
13	0.0	0.0	0.0	4.3	0.2	0.0	0.2	5.8	0.0	10.5	10.5	3.0
14	0.0	0.0	0.0	7.4	0.0	0.0	0.0	8.3	0.3	0.0	0.3	2.0
15	0.0	0.0	0.0	8.6	0.0	0.0	0.0	3.4	0.0	0.0	0.0	5.8
16	0.0	0.0	0.0	7.7	0.0	0.0	0.0	8.3	4.3	8.6	12.9	4.8
17	0.0	0.0	0.0	7.6	0.0	0.0	0.0	3.7	2.2	0.1	2.3	1.4
18	0.0	0.0	0.0	7.9	1.3	0.0	1.3	3.8	0.0	0.0	0.0	3.2
19	0.0	0.0	0.0	8.1	0.0	0.0	0.0	8.5	0.0	0.0	0.0	4.9
20	0.0	0.0	0.0	4.1	0.0	0.0	0.0	6.4	0.0	2.3	2.3	6.2
21	0.0	0.0	0.0	4.1	48.6	15.3	63.9	0.0	0.4	0.0	0.4	0.4
22	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	6.3
23	0.0	0.0	0.0	6.4	0.4	0.0	0.4	4.1	0.0	0.0	0.0	3.5
24	0.0	0.0	0.0	7.6	20.0	0.0	20.0	1.2	0.0	0.0	0.0	7.3
25	0.0	0.0	0.0	4.6	2.5	0.0	2.5	0.1	0.0	0.0	0.0	8.8
26	0.0	0.0	0.0	2.3	0.5	0.0	0.5	3.8	0.0	0.0	0.0	7.6
27	0.0	0.0	0.0	7.2	0.0	0.0	0.0	3.0	14.4	0.0	14.4	2.8
28	0.0	0.0	0.0	7.2	0.0	0.0	0.0	6.4	0.7	0.0	0.7	3.3
29	0.0	0.9	0.9	3.2	0.0	0.0	0.0	3.1	0.0	0.0	0.0	5.7
30	0.0	0.2	0.2	7.3					0.4	6.6	7.0	0.0
31	0.0	0.0	0.0	3.4					0.0	0.0	0.0	0.4
	10.2	105.4	115.6	150.9	90.1	34.4	124.5	120.7	51.9	61.0	112.9	99.3

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0		1.0	-0.0	1.0		0.0	0.0	0.0	2.8
2	4.9	6.1	11.0		1.0	-0.0	1.0		0.0	0.0	0.0	1.7
3	0.0	1.0	1.0		1.0	-0.0	1.0		1.2	1.9	3.1	1.5
4	0.0	1.0	1.0		0.0	0.0	0.0		0.0	0.0	0.0	5.1
5	1.2	0.0	1.2		15.9	11.1	27.0		0.0	0.0	0.0	6.3
6	0.0	0.0	0.0		11.8	8.2	20.0		5.9	0.0	5.9	1.1
7	0.0	0.0	0.0		3.5	2.5	6.0		0.9	0.3	1.2	3.8
8	1.0	1.0	2.0		2.9	2.1	5.0		0.0	0.0	0.0	5.4
9	2.0	0.0	2.0		7.6	5.4	13.0		3.4	4.1	7.5	0.8
10	8.9	6.1	15.0		1.2	0.8	2.0		1.5	0.0	1.5	9.0
11	2.0	28.0	30.0		0.0	0.0	0.0		0.0	0.0	0.0	5.1
12	14.6	0.4	15.0		0.0	0.0	0.0		0.0	0.0	0.0	6.0
13	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	3.5
14	0.0	0.0	0.0		0.0	0.0	0.0		0.2	0.0	0.2	1.3
15	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	6.5
16	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	6.6
17	0.0	0.0	0.0		1.0	-0.0	1.0		0.0	0.0	0.0	4.4
18	0.0	0.0	0.0		0.0	0.0	0.0		0.6	0.0	0.6	2.1
19	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.3	0.3	1.8
20	0.0	0.0	0.0		0.0	0.0	0.0		2.1	-0.0	2.1	3.2
21	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	3.1
22	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	6.3
23	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	3.5
24	53.0	0.0	53.0		0.0	0.0	0.0		1.7	0.0	1.7	1.1
25	0.0	0.0	0.0		30.0	21.0	51.0		0.0	1.1	1.1	4.2
26	7.8	0.2	8.0		5.9	4.1	10.0		2.4	0.0	2.4	1.4
27	0.8	3.4	4.2		0.0	0.0	0.0		0.0	0.0	0.0	9.0
28	1.0	0.0	1.0		0.0	0.0	0.0		0.0	0.0	0.0	5.1
29	0.0	0.0	0.0		1.2	0.8	2.0		0.0	0.0	0.0	6.0
30	17.5	0.3	17.8		0.0	14.3	14.3		0.1	0.4	0.5	2.4
31					2.1	0.0	2.1					
	114.7	47.5	162.2		86.1	70.3	156.4		20.0	8.1	28.1	120.1

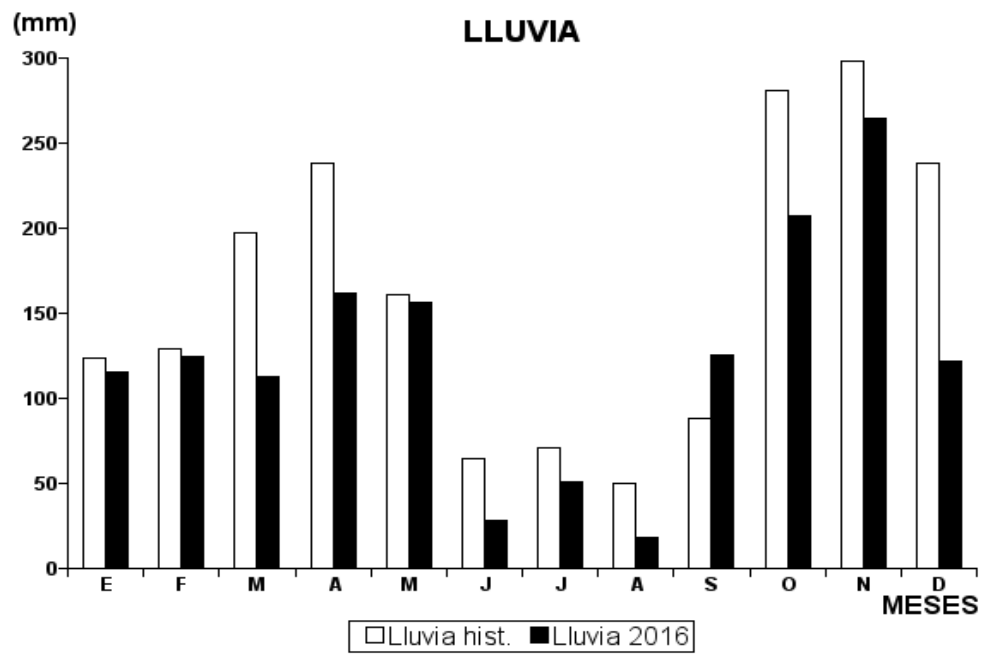
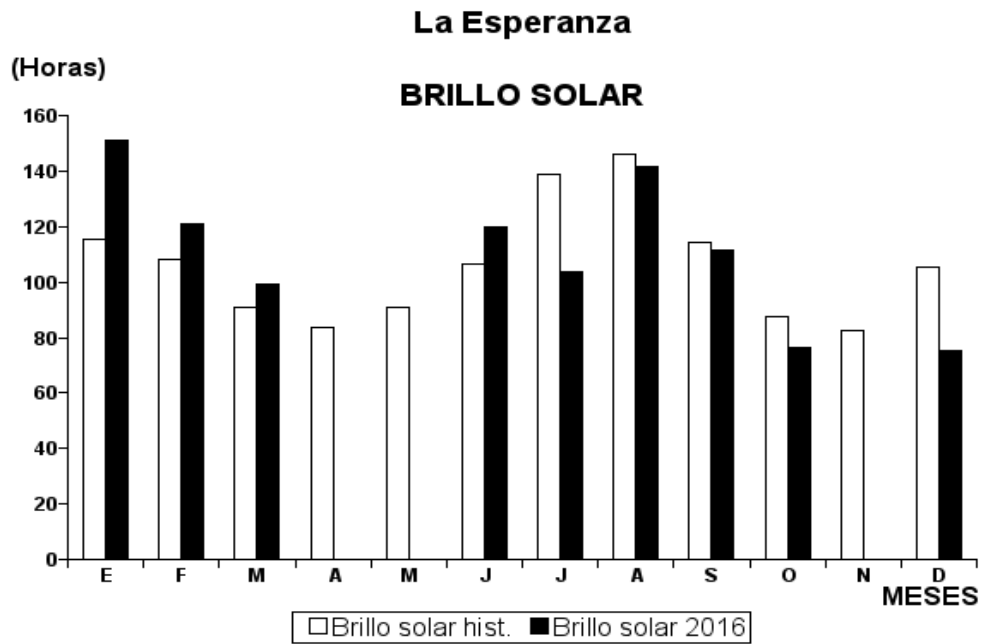
Estación: La Esperanza
Año : 2016

Dpto: Quindío
Mpio: Pijao

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

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	0.7	0.0	0.0	0.0	3.3	0.7	0.0	0.7	0.7
2	0.0	0.1	0.1	0.6	0.0	0.0	0.0	2.4	0.0	0.0	0.0	4.7
3	0.3	0.0	0.3	1.0	0.0	0.0	0.0	2.2	4.9	0.0	4.9	5.7
4	2.9	0.0	2.9	1.5	0.0	0.0	0.0	2.5	0.5	0.0	0.5	2.7
5	0.4	6.0	6.4	0.9	0.0	0.0	0.0	4.3	0.0	0.1	0.1	4.2
6	0.0	0.0	0.0	2.2	0.0	0.0	0.0	6.9	0.0	2.2	2.2	2.3
7	0.0	0.0	0.0	6.1	0.0	0.0	0.0	5.2	2.1	-0.0	2.1	2.5
8	0.0	0.0	0.0	9.2	0.0	0.0	0.0	1.4	0.0	0.0	0.0	8.1
9	0.0	0.0	0.0	9.6	0.0	0.0	0.0	2.2	0.7	0.3	1.0	5.7
10	0.0	0.0	0.0	5.3	0.0	0.0	0.0	3.7	0.0	0.0	0.0	3.2
11	1.0	0.0	1.0	4.4	0.0	0.0	0.0	6.3	0.2	5.1	5.3	1.2
12	0.0	0.0	0.0	5.6	0.0	0.0	0.0	4.6	0.0	2.0	2.0	1.9
13	0.0	0.0	0.0	2.3	0.0	0.0	0.0	2.1	5.9	0.1	6.0	2.0
14	0.0	0.0	0.0	2.9	0.0	0.0	0.0	7.4	9.2	10.9	20.1	0.5
15	9.1	4.4	13.5	0.3	0.0	0.0	0.0	3.4	0.0	0.0	0.0	5.3
16	1.0	-0.0	1.0	0.6	0.0	0.0	0.0	4.4	0.0	0.0	0.0	8.9
17	0.0	0.0	0.0	3.8	0.0	0.0	0.0	3.3	6.1	0.0	6.1	6.0
18	0.0	0.0	0.0	2.9	0.0	0.0	0.0	3.1	0.0	0.0	0.0	2.6
19	0.7	0.0	0.7	3.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	5.0
20	4.1	0.0	4.1	1.8	0.0	0.0	0.0	9.9	0.0	0.0	0.0	7.7
21	0.0	0.0	0.0	4.5	0.0	0.0	0.0	9.9	0.0	0.0	0.0	0.7
22	0.0	0.0	0.0	2.7	0.0	0.0	0.0	6.0	0.0	0.0	0.0	4.3
23	1.2	2.1	3.3	0.6	2.5	0.0	2.5	9.0	0.0	0.0	0.0	5.5
24	1.7	14.2	15.9	2.1	0.0	0.0	0.0	3.9	0.0	0.3	0.3	0.0
25	0.1	0.0	0.1	5.2	0.0	0.0	0.0	9.2	0.0	0.0	0.0	3.6
26	0.0	0.0	0.0	4.3	0.0	0.1	0.1	3.0	0.0	0.0	0.0	8.2
27	0.0	0.0	0.0	2.1	0.0	0.0	0.0	4.2	0.0	0.0	0.0	1.7
28	0.0	0.0	0.0	8.4	3.6	0.0	3.6	4.7	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	2.7	0.9	0.0	0.9	2.0	14.4	-0.0	14.4	2.7
30	1.3	0.0	1.3	2.4	1.5	0.0	1.5	1.1	52.5	7.3	59.8	4.0
31	0.0	0.0	0.0	3.9	0.0	10.0	10.0	2.9				
	23.8	26.8	50.6	103.6	8.5	10.1	18.6	141.5	97.2	28.3	125.5	111.6

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	22.4	0.7	23.1	0.0	0.9	-0.0	0.9	0.8	0.0	0.8	0.6	
2	2.0	0.4	2.4	3.8	15.0	20.0	35.0	28.2	1.0	29.2	0.1	
3	0.0	7.5	7.5	4.4	13.6	20.1	33.7	0.4	0.0	0.4	0.3	
4	0.0	0.0	0.0	5.8	0.0	0.0	0.0	1.3	0.0	1.3	0.3	
5	0.0	0.0	0.0	2.2	0.0	0.0	0.0	2.5	0.6	3.1	1.0	
6	0.0	30.0	30.0	2.2	11.4	0.0	11.4	0.1	0.0	0.1	6.3	
7	0.7	4.4	5.1	1.9	8.2	0.0	8.2	0.1	0.0	0.1	0.9	
8	0.2	8.1	8.3	2.8	1.2	16.2	17.4	0.0	10.1	10.1	2.9	
9	1.0	0.2	1.2	0.3	0.0	0.0	0.0	1.0	0.0	1.0	6.0	
10	1.9	0.0	1.9	0.9	12.6	16.3	28.9	4.2	0.5	4.7	4.7	
11	3.0	0.3	3.3	0.3	3.8	1.2	5.0	0.0	0.0	0.0	4.0	
12	0.0	0.0	0.0	0.1	0.0	0.7	0.7	1.0	0.0	1.0	3.2	
13	1.4	2.7	4.1	2.6	0.0	1.3	1.3	0.8	0.0	0.8	3.4	
14	0.5	0.0	0.5	0.0	3.0	4.0	7.0	0.0	0.0	0.0	3.5	
15	14.1	1.2	15.3	3.7	0.0	0.5	0.5	0.3	0.0	0.3	1.6	
16	0.0	0.0	0.0	5.8	1.0	0.7	1.7	0.0	11.1	11.1	3.2	
17	0.0	0.2	0.2	3.6	15.9	19.3	35.2	0.0	0.0	0.0	2.7	
18	0.0	0.0	0.0	0.1	18.1	1.0	19.1	0.2	0.0	0.2	4.5	
19	0.0	0.0	0.0	5.5	13.1	0.0	13.1	0.0	0.0	0.0	4.0	
20	0.0	0.0	0.0	3.4	0.0	0.0	0.0	1.9	1.1	3.0	0.6	
21	0.1	1.8	1.9	4.0	0.0	0.0	0.0	6.3	5.0	11.3	0.0	
22	5.2	0.6	5.8	1.5	0.0	0.0	0.0	0.0	0.6	0.6	2.4	
23	1.4	-0.0	1.4	0.0	0.0	0.0	0.0	9.3	0.0	9.3	3.7	
24	10.4	15.1	25.5	3.3	0.0	0.0	0.0	0.0	0.5	0.5	3.8	
25	1.1	0.0	1.1	0.0	11.0	5.1	16.1	0.0	0.0	0.0	2.2	
26	1.0	0.1	1.1	1.7	15.9	6.2	22.1	5.3	0.6	5.9	1.5	
27	0.0	0.0	0.0	7.6	0.7	0.0	0.7	18.6	0.0	18.6	0.5	
28	0.0	45.5	45.5	2.9	2.6	0.6	3.2	0.0	0.4	0.4	2.7	
29	1.9	-0.0	1.9	0.7	0.8	2.1	2.9	0.0	0.0	0.0	0.6	
30	0.0	0.0	0.0	3.6	0.0	0.1	0.1	4.6	1.0	5.6	1.7	
31	20.3	0.1	20.4	1.7				1.8	0.9	2.7	2.4	
	88.6	118.9	207.5	76.4	148.8	115.4	264.2	88.7	33.4	122.1	75.3	



Estación: La Elvira
Año : 2016

Dpto: Risaralda
Mpio: Belén de Umbria

Latitud : 5° 11' N
Longitud: 75° 52' W
Altitud: 1540 m

	Enero				Febrero				Marzo			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	1.7	0.0	0.0	0.0	5.2	0.0	1.1	1.1	6.2
2	1.3	0.1	1.4	4.1	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.6
3	0.0	1.1	1.1	2.8	0.0	0.0	0.0	4.2	0.0	0.0	0.0	5.2
4	1.5	0.0	1.5	0.9	0.0	16.8	16.8	1.5	0.0	1.1	1.1	5.3
5	0.0	6.6	6.6	4.2	0.0	0.0	0.0	3.1	0.0	17.6	17.6	6.2
6	2.4	0.0	2.4	1.3	0.0	0.0	0.0	8.1	17.7	0.2	17.9	1.2
7	0.0	0.0	0.0	4.7	0.0	0.0	0.0	6.0	0.0	0.3	0.3	5.4
8	0.0	0.0	0.0	1.0	0.0	0.0	0.0	2.7	5.1	-0.0	5.1	3.0
9	0.0	0.0	0.0	3.8	0.0	0.0	0.0	3.7	0.0	0.0	0.0	3.3
10	0.0	0.0	0.0	0.4	0.0	0.0	0.0	5.2	2.3	0.0	2.3	1.7
11	1.9	0.0	1.9	0.2	0.1	0.0	0.1	2.3	0.0	0.0	0.0	3.5
12	0.0	0.0	0.0	5.1	0.0	1.4	1.4	1.4	0.0	0.0	0.0	5.0
13	0.0	0.0	0.0	5.2	0.0	0.0	0.0	6.5	0.2	23.6	23.8	2.1
14	0.0	0.0	0.0	5.6	0.0	0.0	0.0	8.6	0.0	0.0	0.0	2.6
15	0.0	0.0	0.0	8.2	0.0	0.0	0.0	7.3	0.0	0.0	0.0	9.1
16	0.0	0.0	0.0	7.0	0.0	12.4	12.4	5.8	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	7.7	2.4	0.0	2.4	3.8	0.0	0.0	0.0	0.2
18	0.0	0.0	0.0	6.9	0.0	7.5	7.5	7.1	0.0	0.3	0.3	5.4
19	0.0	0.0	0.0	7.4	0.0	5.5	5.5	8.1	0.0	1.2	1.2	5.7
20	0.0	0.0	0.0	7.7	0.0	19.0	19.0	6.7	0.0	9.8	9.8	5.6
21	0.0	0.0	0.0	5.0	1.0	0.9	1.9	0.2	0.0	0.0	0.0	3.0
22	0.0	0.0	0.0	6.9	0.1	2.2	2.3	0.3	7.8	1.4	9.2	7.7
23	0.0	0.0	0.0	6.6	1.0	0.0	1.0	0.0	0.0	0.0	0.0	7.1
24	0.0	2.8	2.8	4.1	0.0	0.0	0.0	2.5	0.0	0.0	0.0	7.7
25	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8
26	0.0	0.0	0.0	4.3	0.0	0.0	0.0	4.8	0.0	0.0	0.0	8.6
27	0.0	0.0	0.0	7.3	0.0	0.0	0.0	6.7	0.0	0.0	0.0	2.4
28	0.0	0.0	0.0	3.8	0.0	3.3	3.3	4.3	2.0	0.7	2.7	2.4
29	0.0	0.6	0.6	3.4	0.3	2.8	3.1	4.8	0.0	0.3	0.3	6.6
30	0.0	0.0	0.0	6.5					0.4	0.7	1.1	0.6
31	0.0	0.0	0.0	5.8					0.4	3.6	4.0	5.5
	7.1	11.2	18.3	143.4	4.9	71.8	76.7	126.6	35.9	61.9	97.8	138.7

	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	1.3	0.2	1.5	3.4	35.1	-0.0	35.1	0.0	0.0	0.0	0.0	1.7
2	7.5	18.7	26.2	0.0	35.5	0.0	35.5	1.2	0.0	3.5	3.5	1.2
3	0.0	0.0	0.0	5.6	0.0	0.0	0.0	2.2	0.5	1.7	2.2	0.8
4	2.0	0.0	2.0	0.0	0.3	0.0	0.3	2.6	0.0	0.0	0.0	8.9
5	0.0	0.1	0.1	5.5	0.8	0.6	1.4	3.6	0.0	2.5	2.5	1.8
6	0.0	0.0	0.0	8.0	11.0	0.0	11.0	0.2	2.3	0.5	2.8	3.3
7	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.7	9.7	0.2	9.9	4.9
8	4.0	0.0	4.0	3.5	2.4	4.1	6.5	1.6	0.0	0.0	0.0	6.7
9	18.1	1.7	19.8	3.1	0.0	6.3	6.3	0.6	1.4	11.6	13.0	2.8
10	0.7	36.2	36.9	0.9	10.6	0.0	10.6	0.0	0.0	1.0	1.0	1.8
11	30.9	0.5	31.4	2.6	0.0	0.0	0.0	4.8	0.0	0.0	0.0	7.1
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	7.7
13	0.0	0.0	0.0	0.8	0.0	0.0	0.0	4.2	28.2	2.3	30.5	2.2
14	0.0	0.0	0.0	8.3	0.0	0.0	0.0	0.0	0.8	0.0	0.8	0.5
15	0.0	0.0	0.0	9.4	0.0	0.0	0.0	8.2	0.4	0.3	0.7	5.3
16	0.0	0.0	0.0	0.4	0.0	0.0	0.0	4.2	0.0	0.4	0.4	7.4
17	0.0	24.8	24.8	2.0	0.0	3.4	3.4	4.3	0.0	0.0	0.0	4.6
18	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.2	5.0	0.0	5.0	5.0
19	16.2	28.8	45.0	6.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.7
20	0.0	38.1	38.1	7.4	0.0	0.0	0.0	2.4	0.2	8.8	9.0	1.2
21	5.9	0.0	5.9	8.9	0.0	0.4	0.4	6.3	0.0	0.0	0.0	4.9
22	0.0	3.4	3.4	3.8	0.0	9.1	9.1	1.5	0.0	0.0	0.0	6.6
23	0.0	24.4	24.4	0.3	0.0	0.0	0.0	3.8	0.0	2.3	2.3	3.3
24	16.1	0.0	16.1	0.5	0.0	0.1	0.1	1.5	9.2	0.3	9.5	0.0
25	0.0	10.7	10.7	5.4	0.0	28.3	28.3	0.8	0.0	4.7	4.7	3.4
26	0.0	3.5	3.5	2.7	0.0	0.0	0.0	0.2	0.0	0.0	0.0	3.1
27	8.2	22.6	30.8	2.7	0.0	0.0	0.0	6.3	0.0	0.0	0.0	7.3
28	2.4	1.6	4.0	0.1	1.4	3.4	4.8	0.1	0.0	0.0	0.0	5.0
29	4.4	0.0	4.4	2.5	3.0	9.5	12.5	0.2	0.0	0.0	0.0	4.1
30	7.3	4.7	12.0	0.4	0.0	0.7	0.7	2.1	0.0	0.0	0.0	4.4
31					0.4	0.0	0.4	1.7				
	125.0	220.0	345.0	96.9	100.5	65.9	166.4	75.0	57.7	40.1	97.8	117.7

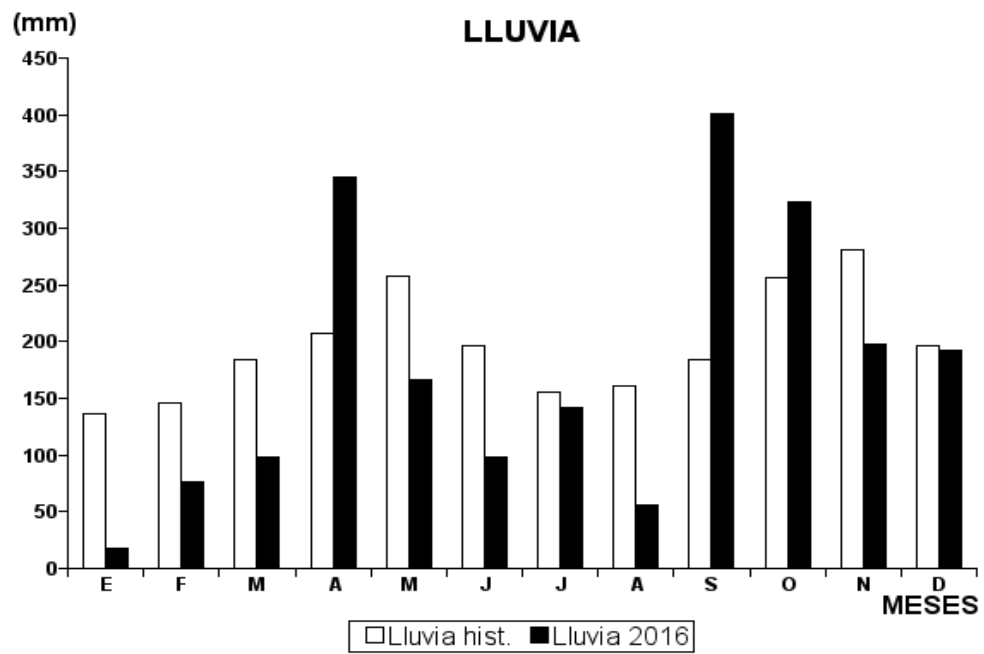
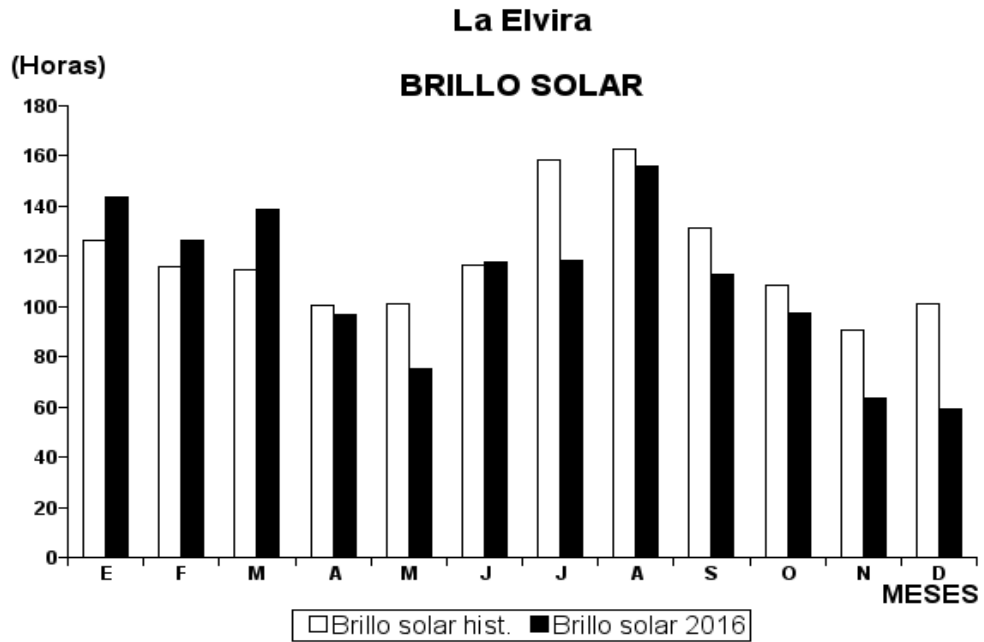
Estación: La Elvira
Año : 2016

Dpto: Risaralda
Mpio: Belén de Umbria

Latitud : 5° 11' N
Longitud: 75° 52' W
Altitud: 1540 m

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	0.4	0.0	0.0	0.0	6.8	0.8	0.0	0.8	2.3
2	0.0	1.3	1.3	1.1	0.0	0.0	0.0	4.2	1.9	0.0	1.9	1.5
3	0.0	0.0	0.0	1.3	0.0	0.3	0.3	2.5	0.0	0.1	0.1	4.8
4	3.0	0.0	3.0	2.1	0.0	0.0	0.0	1.1	0.0	11.0	11.0	4.0
5	3.6	1.8	5.4	1.5	0.0	0.0	0.0	5.7	0.0	0.9	0.9	4.9
6	0.0	0.0	0.0	4.4	0.0	0.0	0.0	9.0	17.4	0.0	17.4	3.9
7	0.0	0.0	0.0	4.1	0.0	0.6	0.6	6.5	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	9.1	0.0	0.9	0.9	4.6	0.0	56.0	56.0	6.2
9	0.0	0.0	0.0	9.5	0.0	0.0	0.0	5.6	0.0	16.5	16.5	8.2
10	0.0	0.0	0.0	5.7	0.0	1.1	1.1	4.8	0.3	9.0	9.3	4.7
11	0.0	4.4	4.4	5.2	0.0	0.0	0.0	4.6	0.3	29.7	30.0	1.7
12	0.0	0.2	0.2	4.5	0.0	0.0	0.0	5.1	40.4	0.3	40.7	1.5
13	0.0	12.0	12.0	1.7	0.0	0.0	0.0	3.5	1.0	2.9	3.9	2.5
14	0.0	5.4	5.4	3.9	0.0	0.0	0.0	6.4	17.4	17.8	35.2	1.8
15	0.6	21.2	21.8	2.1	0.0	9.1	9.1	4.0	0.0	0.0	0.0	5.1
16	0.4	0.0	0.4	1.2	0.0	0.2	0.2	5.6	0.0	0.0	0.0	3.5
17	0.0	0.0	0.0	5.7	0.0	0.2	0.2	4.5	1.6	0.0	1.6	3.8
18	0.0	52.0	52.0	3.3	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0
19	0.0	1.2	1.2	5.6	0.0	0.0	0.0	5.7	0.0	0.0	0.0	6.1
20	0.0	0.0	0.0	2.7	0.0	0.0	0.0	5.4	0.1	0.0	0.1	6.2
21	0.0	0.2	0.2	2.8	0.0	0.0	0.0	8.7	0.0	0.0	0.0	2.8
22	0.0	0.0	0.0	5.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	3.9
23	0.2	0.0	0.2	3.4	0.0	0.0	0.0	9.8	0.0	0.0	0.0	9.4
24	0.6	3.1	3.7	2.8	16.6	1.4	18.0	4.0	0.0	0.0	0.0	1.2
25	0.0	0.0	0.0	5.4	0.0	0.7	0.7	8.3	6.8	8.8	15.6	0.7
26	0.0	0.0	0.0	5.2	0.5	0.0	0.5	2.3	0.0	0.0	0.0	5.2
27	0.0	2.8	2.8	3.1	0.0	0.8	0.8	7.4	0.2	0.0	0.2	4.7
28	0.0	0.0	0.0	6.5	0.0	0.0	0.0	3.5	0.0	0.2	0.2	2.9
29	0.0	0.0	0.0	1.6	0.0	0.0	0.0	4.2	1.8	7.4	9.2	3.1
30	0.0	26.1	26.1	2.4	0.0	0.0	0.0	1.8	0.1	150.6	150.7	6.0
31	0.0	1.1	1.1	5.3	0.0	23.2	23.2	3.0				
	8.4	132.8	141.2	118.6	17.1	38.5	55.6	156.1	90.1	311.2	401.3	112.6

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	9.0	14.0	23.0	0.1	3.4	0.0	3.4	0.7	3.1	0.0	3.1	0.0
2	0.0	0.0	0.0	5.0	0.0	2.3	2.3	1.2	0.0	3.8	3.8	1.6
3	0.0	0.0	0.0	5.9	0.5	3.5	4.0	1.9	0.0	28.0	28.0	0.3
4	0.0	2.8	2.8	5.5	5.9	0.0	5.9	2.4	0.0	7.0	7.0	1.2
5	1.7	0.0	1.7	1.5	0.0	0.0	0.0	0.1	13.4	3.5	16.9	1.2
6	6.1	35.1	41.2	2.2	0.0	0.0	0.0	4.4	0.0	1.5	1.5	5.1
7	1.2	8.9	10.1	1.9	1.8	0.0	1.8	1.8	0.0	3.9	3.9	1.5
8	1.1	61.1	62.2	4.2	0.0	0.0	0.0	3.9	0.0	33.9	33.9	1.5
9	4.6	0.1	4.7	2.5	0.0	27.9	27.9	2.3	0.0	3.3	3.3	1.6
10	13.2	3.3	16.5	0.3	3.1	12.3	15.4	0.0	5.2	0.0	5.2	1.8
11	3.1	6.5	9.6	3.0	2.6	-0.0	2.6	0.0	0.0	0.0	0.0	3.8
12	1.6	0.0	1.6	2.4	0.0	0.0	0.0	3.3	0.0	0.0	0.0	2.5
13	0.0	7.5	7.5	5.3	1.7	23.6	25.3	2.0	5.0	3.6	8.6	1.9
14	0.0	0.0	0.0	6.4	11.9	6.3	18.2	1.3	0.0	0.0	0.0	1.9
15	3.3	12.6	15.9	1.9	0.0	0.0	0.0	4.9	0.0	5.6	5.6	2.2
16	0.0	0.0	0.0	7.5	1.5	6.0	7.5	1.3	0.0	4.6	4.6	1.4
17	0.2	1.0	1.2	2.9	17.2	0.0	17.2	1.5	5.6	0.0	5.6	5.0
18	13.3	0.0	13.3	0.1	3.0	29.5	32.5	1.3	0.0	0.0	0.0	4.9
19	0.0	0.0	0.0	5.3	10.1	0.0	10.1	0.0	0.0	2.0	2.0	3.7
20	0.0	0.0	0.0	3.9	4.9	0.0	4.9	0.3	2.8	18.0	20.8	0.5
21	0.0	0.0	0.0	2.2	0.0	0.0	0.0	7.9	11.1	0.9	12.0	0.0
22	2.5	0.4	2.9	3.8	0.0	0.0	0.0	8.7	1.2	0.0	1.2	0.6
23	0.0	0.0	0.0	2.7	0.0	0.0	0.0	1.0	0.0	0.0	0.0	3.7
24	0.0	37.0	37.0	3.1	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.3
25	0.2	0.0	0.2	0.0	0.5	5.3	5.8	0.8	0.0	0.7	0.7	1.6
26	16.3	4.7	21.0	2.3	2.5	0.0	2.5	1.5	0.2	5.7	5.9	1.7
27	0.0	1.4	1.4	6.5	3.4	0.0	3.4	0.6	4.0	2.0	6.0	0.0
28	0.0	8.5	8.5	4.9	0.7	0.0	0.7	2.6	0.0	0.0	0.0	3.7
29	0.0	0.0	0.0	0.8	2.0	0.0	2.0	1.2	0.0	0.0	0.0	1.9
30	8.9	0.0	8.9	2.4	3.3	1.6	4.9	2.7	0.0	12.7	12.7	1.5
31	4.1	27.5	31.6	1.2					0.0	0.0	0.0	0.8
	90.4	232.4	322.8	97.7	80.0	118.3	198.3	63.6	51.6	140.7	192.3	59.4



Estación: Ospirma
Año : 2016

Dpto: Risaralda
Mpio: Guática

Latitud : 5° 20' N
Longitud: 75° 49' W
Altitud: 1661 m

	Enero				Febrero				Marzo			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	3.8	0.0	0.0	0.0	6.4	0.0	7.8	7.8	7.9
2	4.6	0.4	5.0	3.2	0.0	0.0	0.0	6.6	0.0	0.0	0.0	3.1
3	0.0	1.7	1.7	7.1	0.0	0.3	0.3	7.3	0.0	0.0	0.0	4.5
4	0.8	0.2	1.0	0.7	0.0	6.7	6.7	3.7	0.0	3.0	3.0	5.8
5	0.0	9.1	9.1	8.7	15.5	0.0	15.5	1.2	0.0	14.5	14.5	8.6
6	0.2	0.0	0.2	3.2	0.0	0.0	0.0	8.5	4.1	1.1	5.2	3.0
7	0.0	0.0	0.0	9.2	0.0	1.8	1.8	9.0	0.0	0.0	0.0	6.6
8	0.0	0.0	0.0	2.6	0.0	0.0	0.0	6.4	0.0	0.0	0.0	1.8
9	0.0	0.0	0.0	8.0	0.0	0.0	0.0	5.9	0.0	0.3	0.3	5.5
10	0.0	0.0	0.0	2.4	0.0	0.0	0.0	7.0	0.0	1.9	1.9	2.5
11	2.9	0.0	2.9	0.2	2.3	0.0	2.3	1.5	0.0	25.4	25.4	5.4
12	0.0	0.0	0.0	7.4	0.0	2.2	2.2	1.4	1.2	2.3	3.5	6.9
13	0.0	0.0	0.0	7.9	0.0	0.0	0.0	8.8	0.0	3.9	3.9	5.9
14	0.0	0.0	0.0	6.8	0.0	1.8	1.8	9.7	0.0	0.0	0.0	0.8
15	0.0	0.0	0.0	9.6	0.0	0.0	0.0	9.6	0.0	0.0	0.0	6.6
16	0.0	0.0	0.0	10.0	0.0	55.9	55.9	7.8	0.0	3.2	3.2	7.8
17	0.0	0.0	0.0	8.9	0.0	0.0	0.0	5.6	4.7	0.0	4.7	0.3
18	0.0	0.0	0.0	9.1	0.0	24.0	24.0	9.3	0.0	0.0	0.0	6.6
19	0.0	0.0	0.0	9.3	0.0	0.0	0.0	9.3	0.0	9.7	9.7	8.0
20	0.0	0.0	0.0	7.7	0.0	32.6	32.6	7.3	0.0	0.0	0.0	6.3
21	0.0	0.0	0.0	6.6	2.2	0.1	2.3	0.1	0.0	0.0	0.0	4.1
22	0.0	0.0	0.0	8.4	0.5	2.7	3.2	0.3	0.5	0.8	1.3	8.4
23	0.4	1.1	1.5	8.0	0.3	0.0	0.3	4.5	0.0	0.0	0.0	7.6
24	0.0	6.7	6.7	7.5	0.0	0.0	0.0	2.0	0.0	0.0	0.0	7.9
25	0.0	0.0	0.0	5.9	2.2	0.0	2.2	1.1	0.0	0.0	0.0	9.3
26	0.0	0.0	0.0	6.9	0.0	0.0	0.0	4.0	0.0	0.0	0.0	8.7
27	0.0	0.0	0.0	8.6	0.0	1.1	1.1	8.1	0.0	1.6	1.6	2.2
28	0.0	0.0	0.0	6.9	3.3	0.0	3.3	7.6	3.8	0.0	3.8	3.4
29	0.0	0.1	0.1	4.7	0.0	0.0	0.0	5.1	0.0	18.5	18.5	8.7
30	0.0	0.0	0.0	8.2					16.4	1.9	18.3	0.6
31	0.0	0.0	0.0	7.3					1.0	12.0	13.0	5.5
	8.9	19.3	28.2	204.8	26.3	129.2	155.5	165.1	31.7	107.9	139.6	170.3

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	2.8	2.8	2.2	0.0	0.4	0.4	0.8	0.0	0.0	0.0	3.3
2	6.3	5.7	12.0	0.0	5.7	0.0	5.7	0.8	0.9	0.2	1.1	3.7
3	0.0	30.8	30.8	5.7	0.2	0.0	0.2	4.1	7.3	2.6	9.9	1.7
4	0.0	0.0	0.0	0.0	0.4	0.0	0.4	3.8	0.0	1.1	1.1	9.0
5	4.3	0.0	4.3	4.2	4.6	0.0	4.6	6.9	0.0	19.3	19.3	8.7
6	7.2	0.0	7.2	4.4	1.0	0.0	1.0	0.3	2.6	-0.0	2.6	3.5
7	0.0	0.0	0.0	1.3	5.2	-0.0	5.2	3.7	8.7	1.7	10.4	5.2
8	0.0	0.0	0.0	5.9	0.3	3.2	3.5	4.7	0.0	0.2	0.2	7.5
9	0.0	0.0	0.0	0.1	9.8	19.7	29.5	1.8	0.8	5.0	5.8	4.5
10	42.0	0.5	42.5	2.6	11.7	0.0	11.7	2.1	0.0	0.0	0.0	5.4
11	0.0	0.5	0.5	3.8	0.0	0.0	0.0	8.4	0.0	0.0	0.0	9.7
12	58.8	0.2	59.0	0.0	1.0	0.0	1.0	6.2	0.0	0.0	0.0	8.1
13	2.0	0.0	2.0	2.2	0.3	0.0	0.3	6.0	0.2	0.0	0.2	6.3
14	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.5	4.1	-0.0	4.1	2.1
15	0.0	0.0	0.0	0.6	0.0	0.0	0.0	10.1	5.3	10.7	16.0	6.9
16	0.0	0.0	0.0	9.7	0.0	0.0	0.0	7.8	0.0	0.0	0.0	9.9
17	0.6	0.0	0.6	4.2	1.4	2.7	4.1	6.5	0.0	0.0	0.0	8.5
18	0.0	0.0	0.0	7.8	0.0	0.0	0.0	2.5	5.1	0.0	5.1	8.8
19	0.0	11.9	11.9	9.3	0.0	0.0	0.0	5.4	0.0	0.0	0.0	2.6
20	8.3	1.5	9.8	7.7	3.0	0.0	3.0	8.2	8.8	6.7	15.5	1.3
21	0.0	4.4	4.4	8.7	0.0	3.7	3.7	7.2	0.0	0.0	0.0	6.8
22	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.4	0.0	0.0	0.0	9.2
23	1.4	2.2	3.6	2.1	0.0	0.5	0.5	3.0	0.0	0.0	0.0	6.2
24	16.1	5.2	21.3	0.1	0.0	0.0	0.0	4.5	18.1	0.0	18.1	2.9
25	0.0	13.6	13.6	7.5	0.0	19.2	19.2	2.0	0.0	1.7	1.7	6.3
26	4.8	3.0	7.8	1.4	0.0	0.0	0.0	0.5	0.0	0.0	0.0	5.7
27	4.1	1.6	5.7	1.6	0.0	0.0	0.0	9.0	0.0	0.0	0.0	5.9
28	0.0	8.7	8.7	0.9	11.1	0.0	11.1	0.5	0.0	0.0	0.0	7.5
29	0.0	0.0	0.0	5.8	0.7	5.6	6.3	0.5	0.0	0.0	0.0	5.4
30	2.1	0.5	2.6	1.2	0.0	1.6	1.6	6.5	0.0	0.0	0.0	6.3
31				0.2	0.0	0.0	0.2	3.5				
	158.0	93.1	251.1	118.7	56.6	56.6	113.2	128.2	61.9	49.2	111.1	178.9

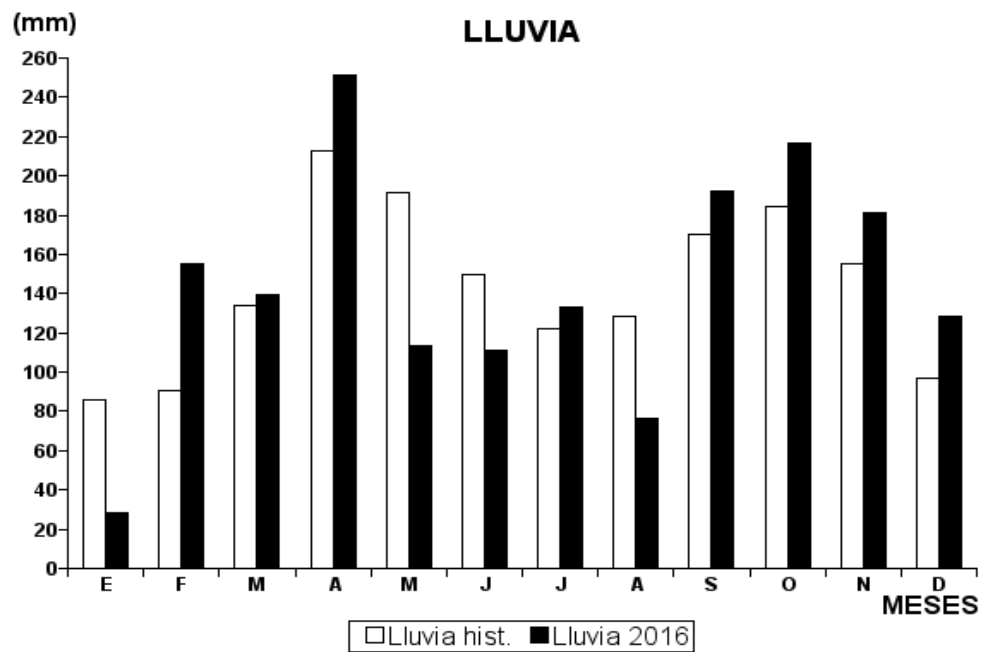
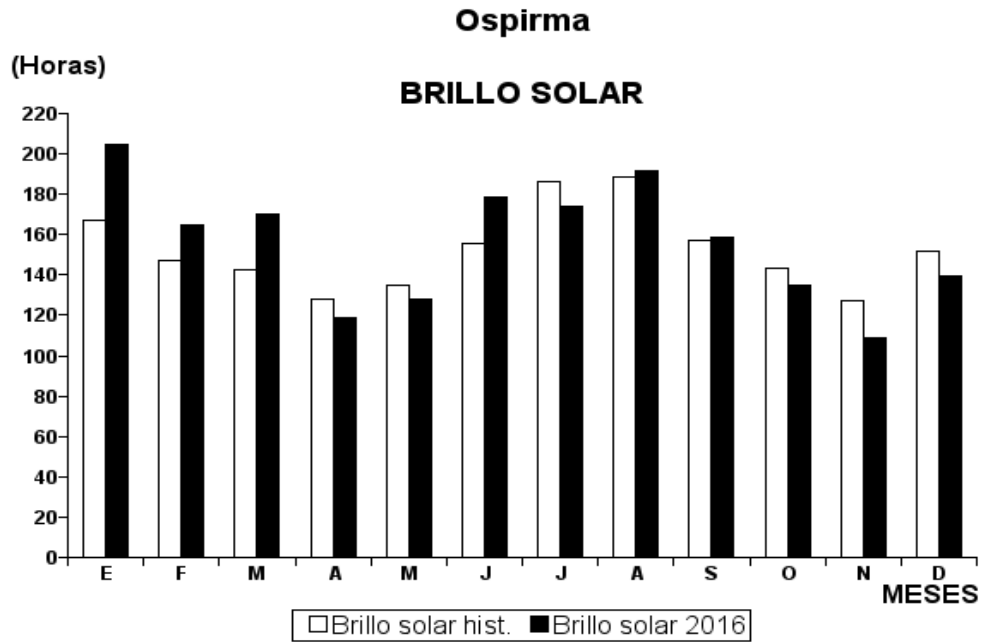
Estación: Ospirma
Año : 2016

Dpto: Risaralda
Mpio: Guática

Latitud : 5° 20' N
Longitud: 75° 49' W
Altitud: 1661 m

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.9	-0.0	0.9	0.7	0.0	0.0	0.0	6.8	1.3	0.0	1.3	2.4
2	0.0	0.6	0.6	3.0	0.0	0.0	0.0	3.4	0.4	0.0	0.4	2.2
3	0.0	0.0	0.0	3.6	0.6	0.9	1.5	0.0	0.0	0.2	0.2	3.7
4	11.4	0.0	11.4	5.5	0.0	0.0	0.0	3.4	5.5	13.8	19.3	7.8
5	8.0	5.2	13.2	4.2	0.0	0.0	0.0	8.7	0.0	12.8	12.8	7.8
6	0.0	0.0	0.0	5.0	0.0	0.0	0.0	9.3	0.9	9.7	10.6	6.4
7	0.0	0.0	0.0	6.5	0.0	0.0	0.0	7.2	0.5	0.0	0.5	0.3
8	0.0	0.0	0.0	9.4	0.0	14.5	14.5	9.6	0.0	1.0	1.0	6.6
9	0.0	0.0	0.0	10.2	0.0	3.1	3.1	7.2	0.0	5.0	5.0	7.5
10	0.0	0.0	0.0	7.9	0.0	0.0	0.0	4.8	0.6	7.3	7.9	5.9
11	0.0	5.7	5.7	8.7	0.0	0.0	0.0	5.3	5.3	12.3	17.6	3.3
12	0.0	0.0	0.0	6.1	0.0	8.3	8.3	5.9	8.9	-0.0	8.9	3.1
13	0.8	0.0	0.8	2.9	0.0	0.0	0.0	4.6	0.0	4.9	4.9	4.3
14	0.0	25.0	25.0	7.0	0.0	15.4	15.4	7.6	0.3	27.8	28.1	3.6
15	0.5	24.0	24.5	3.0	3.6	0.0	3.6	7.8	0.0	12.4	12.4	5.9
16	0.9	-0.0	0.9	3.1	0.0	0.0	0.0	7.4	0.0	0.0	0.0	8.5
17	0.0	0.0	0.0	6.6	0.0	0.0	0.0	6.6	0.0	0.0	0.0	7.5
18	0.0	0.7	0.7	3.3	0.0	0.0	0.0	4.0	0.0	0.0	0.0	4.0
19	6.2	1.0	7.2	6.9	0.0	0.0	0.0	7.7	3.7	0.0	3.7	5.8
20	0.0	0.7	0.7	3.6	0.0	0.0	0.0	7.2	0.0	0.0	0.0	7.9
21	0.0	0.0	0.0	5.6	0.0	0.0	0.0	9.7	0.0	0.0	0.0	2.0
22	0.0	0.0	0.0	7.2	0.0	0.0	0.0	6.6	0.0	0.0	0.0	4.8
23	1.2	29.5	30.7	4.2	0.0	0.0	0.0	9.7	0.0	0.0	0.0	9.4
24	2.4	5.5	7.9	6.2	0.0	4.5	4.5	6.1	0.0	0.0	0.0	1.2
25	0.0	0.0	0.0	7.8	0.0	0.0	0.0	7.5	29.9	0.0	29.9	4.7
26	1.7	0.3	2.0	6.7	1.7	0.2	1.9	3.6	0.0	0.0	0.0	6.4
27	0.3	0.5	0.8	6.8	0.0	0.0	0.0	8.1	0.0	0.0	0.0	5.0
28	0.0	0.0	0.0	8.0	0.1	0.0	0.1	3.2	0.0	6.1	6.1	6.2
29	0.0	0.0	0.0	3.6	0.1	0.3	0.4	7.8	0.0	8.9	8.9	6.0
30	0.0	0.0	0.0	3.5	0.0	0.0	0.0	1.8	0.0	12.5	12.5	8.2
31	0.0	0.3	0.3	6.9	13.3	10.1	23.4	2.9				
	34.3	99.0	133.3	173.7	19.4	57.3	76.7	191.5	57.3	134.7	192.0	158.4

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	45.6	-0.0	45.6	0.0	0.0	0.0	0.0	0.2	4.6	0.0	4.6	0.0
2	0.0	0.0	0.0	5.8	0.0	2.3	2.3	6.6	1.0	2.0	3.0	0.7
3	0.0	0.0	0.0	7.7	0.8	3.2	4.0	4.3	0.0	0.0	0.0	0.2
4	0.0	10.8	10.8	7.4	24.5	0.0	24.5	1.0	5.3	1.1	6.4	1.5
5	9.5	17.6	27.1	1.1	0.0	4.0	4.0	7.9	4.5	3.5	8.0	4.2
6	0.0	0.0	0.0	4.6	0.0	0.0	0.0	4.4	0.0	0.5	0.5	8.2
7	0.0	0.0	0.0	3.8	0.8	0.0	0.8	2.7	2.3	2.4	4.7	1.4
8	0.1	2.0	2.1	3.1	0.0	0.0	0.0	5.2	0.0	7.8	7.8	4.7
9	1.7	1.0	2.7	3.7	0.0	2.5	2.5	4.6	0.0	4.4	4.4	4.2
10	8.8	2.7	11.5	3.6	0.0	11.4	11.4	0.0	0.0	0.6	0.6	5.3
11	0.4	19.4	19.8	3.6	2.1	-0.0	2.1	0.0	0.0	0.0	0.0	9.5
12	11.0	0.0	11.0	2.0	0.4	0.0	0.4	2.5	0.0	0.0	0.0	5.1
13	0.0	9.5	9.5	5.4	0.0	5.5	5.5	5.0	1.8	3.3	5.1	5.3
14	0.0	0.0	0.0	4.8	10.5	3.6	14.1	1.6	0.0	5.2	5.2	9.2
15	2.8	11.4	14.2	1.4	0.0	0.0	0.0	3.3	0.3	2.1	2.4	4.9
16	0.3	0.0	0.3	3.7	11.5	25.3	36.8	3.2	0.0	0.3	0.3	6.0
17	0.0	1.5	1.5	5.0	9.8	7.5	17.3	2.0	0.0	0.0	0.0	4.0
18	10.6	0.0	10.6	0.3	0.0	5.7	5.7	2.7	0.0	0.3	0.3	9.4
19	0.0	0.0	0.0	7.1	16.5	3.4	19.9	0.0	2.0	0.3	2.3	7.8
20	0.3	0.0	0.3	4.5	0.0	0.0	0.0	2.0	2.1	8.8	10.9	1.4
21	0.0	0.0	0.0	7.8	0.0	0.0	0.0	9.9	22.6	15.8	38.4	0.0
22	0.0	1.5	1.5	4.1	0.0	0.0	0.0	9.8	0.1	0.0	0.1	5.6
23	0.0	0.0	0.0	6.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	6.2
24	0.0	10.5	10.5	5.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	5.0
25	3.8	0.0	3.8	0.5	0.0	0.0	0.0	5.4	1.0	5.0	6.0	2.6
26	5.0	5.1	10.1	5.2	1.0	6.4	7.4	3.7	0.5	4.1	4.6	3.9
27	0.0	0.9	0.9	9.2	3.5	0.0	3.5	2.8	4.4	2.2	6.6	2.8
28	0.0	13.7	13.7	6.4	0.6	1.1	1.7	4.6	0.0	0.5	0.5	7.2
29	0.1	0.0	0.1	2.7	2.3	0.0	2.3	1.9	0.2	0.0	0.2	3.9
30	0.0	0.0	0.0	7.2	1.2	13.5	14.7	4.3	0.0	3.9	3.9	6.2
31	0.5	8.5	9.0	2.4					1.6	0.0	1.6	2.8
	100.5	116.1	216.6	135.1	85.5	95.4	180.9	108.6	54.3	74.1	128.4	139.2



Estación: Aguasblancas
Año : 2016

Dpto: Santander
Mpio: San Vicente de Chucurí

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

	Enero				Febrero				Marzo			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	8.7	8.7	7.2	0.0	0.0	0.0	5.2	0.0	0.5	0.5	0.6
2	0.0	0.0	0.0	3.8	0.0	5.7	5.7	6.2	0.0	0.3	0.3	3.9
3	0.0	2.6	2.6	7.0	0.0	9.3	9.3	7.7	0.3	0.7	1.0	3.9
4	0.7	0.0	0.7	2.3	0.0	30.7	30.7	3.3	6.7	0.0	6.7	1.9
5	2.2	10.0	12.2	3.5	0.0	0.0	0.0	0.3	0.0	22.4	22.4	1.4
6	0.0	0.0	0.0	0.1	0.0	0.0	0.0	7.5	4.1	0.4	4.5	2.6
7	0.0	1.5	1.5	6.0	0.0	3.1	3.1	4.8	0.0	110.0	110.0	2.8
8	0.0	0.0	0.0	5.2	0.0	0.0	0.0	2.0	1.2	0.0	1.2	2.7
9	0.0	0.0	0.0	2.9	0.0	0.0	0.0	4.3	0.0	0.0	0.0	4.4
10	0.0	0.0	0.0	6.9	0.0	0.0	0.0	3.0	0.0	0.0	0.0	4.0
11	0.0	0.0	0.0	3.4	0.0	0.0	0.0	5.6	0.0	0.0	0.0	5.9
12	0.0	4.9	4.9	4.4	0.0	0.0	0.0	1.6	0.0	0.0	0.0	8.8
13	0.0	0.0	0.0	1.6	0.3	4.0	4.3	5.9	0.0	0.0	0.0	4.3
14	0.0	0.0	0.0	4.8	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	5.1	0.0	0.0	0.0	6.1	0.0	0.0	0.0	3.2
16	0.0	0.0	0.0	6.9	0.0	28.0	28.0	7.0	0.0	39.6	39.6	2.6
17	0.0	0.0	0.0	7.7	0.3	0.0	0.3	2.3	3.0	0.0	3.0	0.0
18	0.0	0.0	0.0	2.2	0.0	6.5	6.5	4.8	0.0	0.0	0.0	2.1
19	0.0	0.0	0.0	2.1	0.0	8.3	8.3	2.9	0.0	0.0	0.0	5.7
20	0.0	0.0	0.0	4.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	4.0
21	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
22	0.0	0.2	0.2	7.8	0.0	0.0	0.0	1.3	0.0	0.0	0.0	1.3
23	0.0	2.1	2.1	3.4	0.0	0.0	0.0	1.6	0.0	0.0	0.0	5.8
24	2.0	13.1	15.1	2.2	0.0	76.2	76.2	5.9	0.0	0.0	0.0	6.5
25	0.0	0.0	0.0	1.3	37.9	0.2	38.1	1.4	0.0	0.0	0.0	9.5
26	0.0	0.0	0.0	5.9	1.1	0.7	1.8	1.8	0.0	0.0	0.0	0.2
27	0.0	0.0	0.0	8.4	0.0	11.4	11.4	1.4	0.3	55.6	55.9	5.2
28	0.0	1.1	1.1	5.1	0.0	0.0	0.0	0.4	0.0	0.0	0.0	2.5
29	0.0	4.4	4.4	3.4	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.6
30	0.0	0.0	0.0	5.1					0.0	0.0	0.0	1.6
31	0.0	0.0	0.0	8.9					0.0	0.0	0.0	0.0
	4.9	48.6	53.5	141.1	39.6	184.1	223.7	103.9	15.6	229.5	245.1	100.9

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	7.9	7.9	4.4	1.0	1.6	2.6	0.3	0.5	0.0	0.5	5.6
2	8.9	7.8	16.7	0.0	2.3	6.1	8.4	0.4	0.2	1.8	2.0	4.1
3	0.0	0.0	0.0	1.1	0.4	21.6	22.0	3.9	1.8	0.0	1.8	2.4
4	0.0	0.0	0.0	2.9	2.7	-0.0	2.7	0.0	0.0	0.0	0.0	9.2
5	0.0	0.0	0.0	4.7	0.0	0.0	0.0	3.3	0.0	0.0	0.0	7.3
6	0.0	0.0	0.0	2.3	24.1	3.4	27.5	1.4	0.0	0.0	0.0	2.0
7	24.4	3.1	27.5	3.8	0.5	2.7	3.2	0.3	1.2	0.0	1.2	0.2
8	1.0	0.0	1.0	3.3	1.1	0.7	1.8	5.0	0.0	6.6	6.6	7.9
9	0.0	0.0	0.0	0.0	0.3	2.3	2.6	1.1	10.5	0.6	11.1	3.8
10	1.1	2.2	3.3	1.3	2.0	7.3	9.3	0.3	0.9	1.9	2.8	4.7
11	0.0	16.9	16.9	3.3	1.3	0.0	1.3	1.7	6.3	0.0	6.3	3.8
12	4.5	23.0	27.5	0.9	0.0	0.0	0.0	4.1	0.0	0.0	0.0	8.9
13	0.9	0.0	0.9	0.5	8.3	0.0	8.3	3.1	0.0	0.0	0.0	2.0
14	0.0	0.0	0.0	4.3	1.1	0.0	1.1	2.6	3.0	0.0	3.0	0.6
15	0.0	2.8	2.8	6.4	18.1	0.0	18.1	5.3	2.5	0.0	2.5	6.4
16	0.0	0.0	0.0	9.1	0.3	0.0	0.3	5.1	0.0	0.0	0.0	7.4
17	4.8	0.0	4.8	0.0	0.0	0.0	0.0	4.6	2.0	0.0	2.0	5.7
18	0.0	0.0	0.0	9.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	7.5
19	2.8	7.6	10.4	4.5	0.0	0.0	0.0	1.8	1.7	0.0	1.7	3.0
20	0.0	4.0	4.0	0.6	30.7	0.0	30.7	5.6	47.5	0.2	47.7	3.4
21	0.6	0.0	0.6	6.3	0.0	0.0	0.0	9.4	0.0	0.0	0.0	5.7
22	0.2	0.0	0.2	2.0	0.2	2.3	2.5	4.9	2.1	0.0	2.1	4.1
23	0.3	19.7	20.0	1.0	0.0	3.3	3.3	7.5	0.7	0.0	0.7	6.3
24	0.8	0.0	0.8	1.7	1.3	0.0	1.3	4.3	0.3	0.0	0.3	3.4
25	0.7	-0.0	0.7	6.3	1.5	17.8	19.3	2.0	1.9	1.4	3.3	1.6
26	1.8	0.0	1.8	4.2	0.0	0.0	0.0	2.2	0.0	0.0	0.0	4.6
27	0.0	2.2	2.2	2.9	0.0	1.6	1.6	5.9	0.0	0.0	0.0	8.7
28	7.6	0.0	7.6	2.0	0.7	21.8	22.5	1.4	0.0	0.0	0.0	7.6
29	0.0	0.0	0.0	3.8	68.3	0.1	68.4	0.6	0.1	0.2	0.3	2.5
30	5.6	27.1	32.7	2.6	0.0	40.9	40.9	7.4	8.6	0.0	8.6	6.9
31				0.8	0.2	1.0	1.0	0.4				
	66.0	124.3	190.3	95.5	167.0	133.7	300.7	96.0	91.8	12.7	104.5	147.3

Estación: Aguasblancas
Año : 2016

Dpto: Santander
Mpio: San Vicente de Chucurí

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

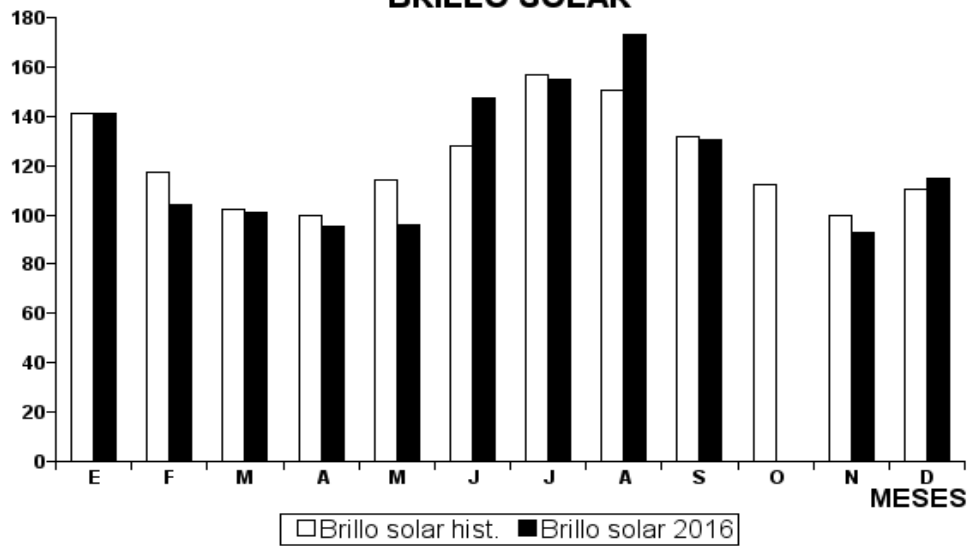
	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	5.5	0.0	0.0	0.0	10.7	2.0	0.0	2.0	0.5
2	0.8	0.8	1.6	2.9	0.4	0.0	0.4	5.3	1.8	2.8	4.6	5.4
3	1.1	0.0	1.1	2.8	0.0	1.7	1.7	3.4	0.0	0.0	0.0	1.7
4	0.0	0.8	0.8	5.8	5.4	0.3	5.7	1.8	0.0	0.0	0.0	4.9
5	2.4	8.8	11.2	2.8	0.0	0.0	0.0	5.0	0.0	2.1	2.1	9.2
6	0.0	0.5	0.5	6.1	0.0	0.0	0.0	6.7	0.0	19.1	19.1	5.6
7	0.0	0.0	0.0	4.5	7.6	0.0	7.6	5.5	2.3	1.5	3.8	1.2
8	0.0	0.0	0.0	8.7	0.0	0.0	0.0	8.3	2.6	0.0	2.6	4.1
9	0.0	12.2	12.2	6.3	5.5	1.0	6.5	4.9	0.1	1.3	1.4	5.1
10	0.0	0.9	0.9	8.1	0.0	0.0	0.0	9.3	9.6	0.3	9.9	2.6
11	5.2	-0.0	5.2	5.0	0.0	1.0	1.0	8.0	0.2	0.0	0.2	4.1
12	3.7	0.0	3.7	3.8	0.2	0.0	0.2	3.6	0.0	0.0	0.0	0.6
13	0.0	0.0	0.0	7.2	5.0	10.0	15.0	6.7	2.6	5.3	7.9	5.1
14	0.0	0.0	0.0	7.5	0.0	1.7	1.7	5.7	0.8	0.2	1.0	2.7
15	0.3	0.4	0.7	3.4	2.8	0.0	2.8	3.7	0.0	0.0	0.0	1.7
16	3.8	-0.0	3.8	3.0	0.0	0.0	0.0	8.4	0.0	0.3	0.3	8.2
17	0.0	4.1	4.1	5.1	0.0	0.0	0.0	6.4	0.0	0.0	0.0	8.6
18	0.0	0.0	0.0	2.8	12.7	0.0	12.7	5.0	2.4	0.0	2.4	2.9
19	5.9	0.0	5.9	2.5	0.0	0.5	0.5	6.1	0.0	0.0	0.0	5.5
20	0.6	0.0	0.6	6.5	0.0	0.0	0.0	0.0	14.3	5.4	19.7	5.5
21	0.0	0.0	0.0	2.4	0.0	1.0	1.0	8.1	0.0	0.0	0.0	7.4
22	0.0	0.0	0.0	3.2	0.2	0.0	0.2	4.1	0.8	0.0	0.8	3.5
23	27.0	0.1	27.1	6.4	1.3	0.6	1.9	8.2	0.0	0.0	0.0	5.1
24	5.1	0.3	5.4	2.7	0.5	0.0	0.5	9.9	0.0	0.5	0.5	6.0
25	0.0	0.0	0.0	3.3	13.4	6.8	20.2	5.7	0.0	0.0	0.0	2.2
26	0.0	0.0	0.0	10.6	5.6	0.1	5.7	2.5	12.0	0.0	12.0	3.0
27	1.5	0.0	1.5	4.9	0.6	7.7	8.3	6.6	0.0	0.0	0.0	4.6
28	0.1	0.3	0.4	7.9	0.0	0.0	0.0	2.1	0.0	0.0	0.0	4.6
29	0.0	0.0	0.0	5.3	0.0	0.0	0.0	7.1	0.0	0.2	0.2	3.5
30	0.0	1.7	1.7	3.4	0.0	0.0	0.0	1.7	0.0	70.0	70.0	5.1
31	8.1	5.0	13.1	4.8	0.0	0.0	0.0	2.8				
	65.6	35.9	101.5	155.2	61.2	32.4	93.6	173.3	51.5	109.0	160.5	130.2

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	3.5	0.0	0.0	0.0	3.0	10.4	2.7	13.1	2.5
2	0.0	36.0	36.0	3.6	0.5	3.7	4.2	3.3	5.8	1.9	7.7	0.8
3	0.0	0.0	0.0	3.7	0.0	0.0	0.0	3.9	0.5	0.0	0.5	0.8
4	0.0	15.1	15.1	8.6	0.0	0.0	0.0	1.4	0.0	55.0	55.0	5.8
5	4.2	0.0	4.2	0.8	0.0	0.0	0.0	1.8	2.6	0.0	2.6	4.3
6	0.0	0.0	0.0	9.1	0.0	1.2	1.2	5.1	0.0	0.0	0.0	5.6
7	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.7	0.6	0.4	1.0	2.9
8	1.2	4.9	6.1	3.4	0.0	0.0	0.0	4.0	0.0	0.0	0.0	4.5
9	0.3	4.2	4.5	0.2	0.0	2.5	2.5	3.4	0.2	0.2	0.4	2.5
10	1.8	2.6	4.4	1.6	0.0	0.8	0.8	3.3	0.8	-0.0	0.8	1.4
11	0.0	9.3	9.3	5.3	0.0	0.0	0.0	3.5	0.0	0.0	0.0	4.5
12	0.0	0.0	0.0	0.5	0.0	0.0	0.0	3.2	0.0	0.0	0.0	3.5
13	0.0	0.0	0.0	4.5	0.5	7.7	8.2	4.4	0.6	0.0	0.6	2.9
14	0.6	0.0	0.6	3.8	0.0	44.3	44.3	0.1	0.0	0.0	0.0	7.1
15	0.0	0.8	0.8	8.9	0.0	0.0	0.0	4.2	0.0	0.0	0.0	3.0
16	0.0	0.0	0.0	5.9	0.0	0.0	0.0	5.1	0.0	19.8	19.8	3.3
17	0.0	1.0	1.0	6.1	4.3	0.3	4.6	5.3	0.0	0.0	0.0	7.6
18	1.2	0.0	1.2	2.6	0.5	13.5	14.0	3.1	0.0	0.0	0.0	4.2
19	0.0	2.1	2.1	9.1	0.2	22.1	22.3	1.2	0.0	0.0	0.0	5.1
20	0.0	0.0	0.0	8.3	3.1	0.1	3.2	3.8	0.0	1.5	1.5	7.3
21	0.0	0.0	0.0	5.8	0.0	0.0	0.0	3.7	4.8	0.0	4.8	0.8
22	0.0	0.0	0.0	7.0	0.0	0.0	0.0	8.7	0.0	0.0	0.0	3.7
23	0.5	0.0	0.5	3.1	0.0	0.0	0.0	2.7	0.0	0.0	0.0	1.8
24	0.0	0.4	0.4	4.8	0.2	0.0	0.2	0.2	0.0	0.0	0.0	5.3
25	84.8	5.7	90.5	3.4	0.0	0.0	0.0	1.2	0.0	0.0	0.0	1.6
26	0.0	0.0	0.0	5.5	0.0	0.0	0.0	3.8	0.0	5.4	5.4	2.8
27	0.2	0.1	0.3	2.8	0.2	0.0	0.2	2.6	0.0	0.4	0.4	1.3
28	0.0	0.0	0.0		1.2	0.0	1.2	2.2	0.0	0.0	0.0	6.8
29	2.6	-0.0	2.6		0.3	0.0	0.3	1.1	0.0	0.6	0.6	6.6
30	0.0	0.0	0.0		0.0	0.0	0.0	2.8	0.0	1.6	1.6	2.5
31	1.1	4.8	5.9						0.0	0.0	0.0	1.7
	98.5	87.0	185.5		11.0	96.2	107.2	92.8	26.3	89.5	115.8	114.5

Aguasblancas

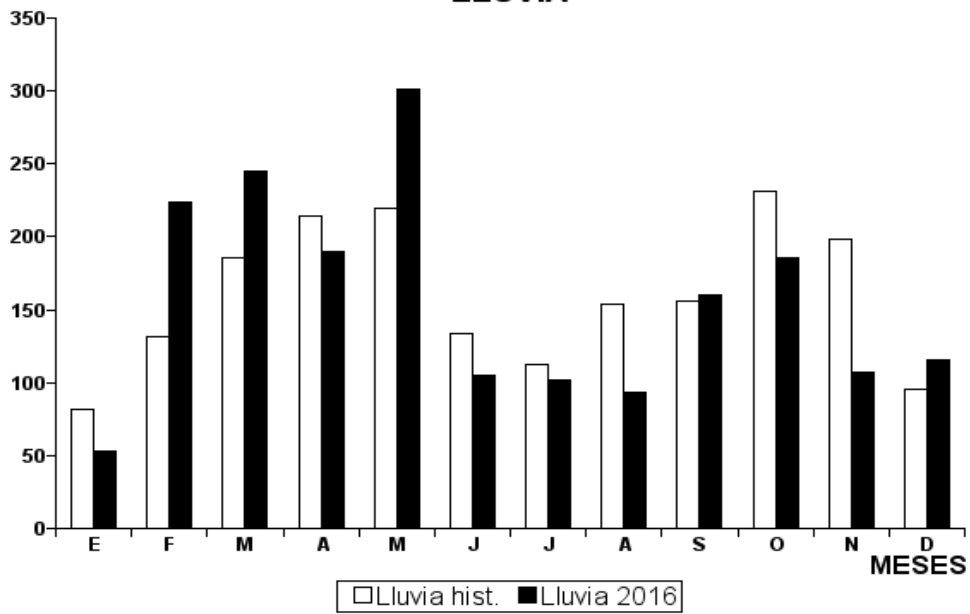
(Horas)

BRILLO SOLAR



(mm)

LLUVIA



Estación: El Campín
Año : 2016

Dpto: Tolima
Mpio: Dolores

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

	Enero				Febrero				Marzo			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	10.1	0.0	0.0	0.0	7.9	0.4	2.9	3.3	1.0
2	0.0	0.0	0.0	0.3	0.0	0.0	0.0	8.7	7.4	-0.0	7.4	0.0
3	0.0	0.0	0.0	8.4	0.0	1.0	1.0	6.0	1.2	0.3	1.5	4.4
4	0.0	0.0	0.0	1.5	0.2	3.7	3.9	1.1	1.8	15.0	16.8	1.6
5	0.0	1.2	1.2	4.4	0.9	0.0	0.9	0.1	1.4	16.8	18.2	2.3
6	12.1	0.4	12.5	2.3	0.0	0.0	0.0	5.5	0.6	0.0	0.6	2.6
7	0.0	0.0	0.0	4.6	0.0	0.1	0.1	2.6	0.0	27.9	27.9	2.6
8	0.0	43.7	43.7	2.8	0.5	0.0	0.5	0.2	5.5	14.0	19.5	1.2
9	4.6	0.3	4.9	5.2	0.0	0.0	0.0	3.1	0.0	22.1	22.1	4.0
10	0.1	5.7	5.8	1.4	6.7	0.0	6.7	0.9	0.0	20.2	20.2	3.4
11	0.0	0.0	0.0	1.5	0.0	0.0	0.0	7.8	0.0	0.0	0.0	2.4
12	0.0	0.0	0.0	3.4	0.0	0.0	0.0	6.0	1.5	8.3	9.8	1.3
13	0.0	0.0	0.0	3.6	0.0	0.0	0.0	2.5	13.9	0.0	13.9	0.0
14	0.0	0.0	0.0	6.5	0.0	0.0	0.0	7.2	1.7	0.0	1.7	1.3
15	0.0	0.0	0.0	6.8	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.5
16	0.0	0.0	0.0	7.5	0.0	0.0	0.0	7.5	0.0	4.0	4.0	4.5
17	0.0	0.0	0.0	6.0	0.1	0.0	0.1	4.4	8.7	0.4	9.1	2.0
18	0.0	0.0	0.0	6.2	3.8	0.0	3.8	1.9	0.0	8.0	8.0	3.1
19	0.0	0.0	0.0	6.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	4.4
20	0.0	0.0	0.0	6.3	0.0	0.0	0.0	4.7	11.9	0.4	12.3	5.8
21	0.0	0.0	0.0	3.7	12.6	0.0	12.6	2.6	4.0	0.0	4.0	2.1
22	0.0	0.0	0.0	5.1	0.6	0.0	0.6	1.5	0.0	0.0	0.0	1.5
23	0.0	0.0	0.0	5.8	2.4	0.0	2.4	5.3	0.0	0.0	0.0	2.1
24	0.0	0.0	0.0	5.8	2.2	0.0	2.2	2.1	0.0	0.0	0.0	9.4
25	0.0	0.0	0.0	4.4	11.9	0.1	12.0	0.4	0.0	0.0	0.0	9.8
26	0.0	0.0	0.0	4.0	0.0	24.1	24.1	1.3	0.0	0.0	0.0	6.0
27	0.0	0.0	0.0	9.4	0.0	0.0	0.0	4.0	0.0	0.0	0.0	4.8
28	0.0	0.0	0.0	9.3	0.0	0.0	0.0	2.0	0.0	0.0	0.0	5.7
29	0.0	10.6	10.6	3.8	0.9	0.1	1.0	3.6	7.6	-0.0	7.6	0.5
30	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	5.2	5.2	0.9
31	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
	16.8	61.9	78.7	159.4	42.8	29.1	71.9	111.9	67.6	145.5	213.1	91.4

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	10.7	54.8	65.5	4.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	4.3
2	1.7	0.0	1.7	0.4	0.0	0.0	0.0	2.7	0.0	0.0	0.0	1.2
3	2.3	16.6	18.9	1.2	0.0	0.0	0.0	2.2	24.5	10.5	35.0	1.4
4	1.9	4.0	5.9	1.2	0.0	0.0	0.0	4.3	0.0	0.0	0.0	5.5
5	21.7	0.2	21.9	1.3	7.5	7.5	15.0	4.5	0.0	0.0	0.0	10.0
6	3.6	0.0	3.6	2.1	1.0	1.0	2.0	3.1	6.3	2.7	9.0	1.4
7	0.0	0.0	0.0	6.9	0.0	0.0	0.0	2.6	0.0	0.0	0.0	1.5
8	2.0	1.2	3.2	6.3	10.0	10.0	20.0	1.4	0.0	0.0	0.0	3.9
9	8.5	0.0	8.5	0.3	13.0	13.0	26.0	2.0	6.3	2.7	9.0	1.4
10	2.8	6.1	8.9	1.6	9.0	9.0	18.0	0.8	0.0	0.0	0.0	4.3
11	6.5	8.9	15.4	2.8	0.0	0.0	0.0	4.3	0.0	0.0	0.0	9.2
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	4.1
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.4	0.6	2.0	2.9
14	0.0	0.0	0.0	3.1	0.0	0.0	0.0	5.6	0.0	0.0	0.0	3.7
15	0.0	0.0	0.0	3.7	0.0	0.0	0.0	7.1	0.0	0.0	0.0	8.3
16	6.4	1.6	8.0	5.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	5.7
17	5.1	0.2	5.3	0.8	0.0	0.0	0.0	4.1	0.0	0.0	0.0	4.2
18	0.0	0.0	0.0	5.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	1.6
19	0.0	0.0	0.0	5.2	0.0	0.0	0.0	3.6	2.1	0.9	3.0	2.3
20	0.0	0.0	0.0	2.4	0.0	0.0	0.0	6.1	0.0	0.0	0.0	3.0
21	13.9	15.1	29.0	8.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	4.7
22	2.9	0.0	2.9	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	5.9
23	5.7	6.3	12.0	2.4	8.5	8.5	17.0	0.0	3.2	0.0	3.2	1.2
24	23.2	0.0	23.2	0.1	0.0	0.0	0.0	1.3	1.5	0.0	1.5	3.6
25	17.5	0.0	17.5	3.9	7.0	7.0	14.0	5.6	0.0	0.4	0.4	6.8
26	11.1	0.0	11.1	1.7	1.0	1.0	2.0	0.2	0.0	0.0	0.0	4.6
27	11.5	0.6	12.1	1.0	0.0	0.0	0.0	9.2	0.0	0.5	0.5	10.6
28	15.6	0.0	15.6	0.0	1.0	1.0	2.0	0.0	0.0	0.1	0.1	7.8
29	0.0	0.0	0.0	2.2	0.0	0.0	0.0	1.5	0.0	0.1	0.1	8.3
30	0.0	0.0	0.0	0.9	5.5	5.5	11.0	5.0	0.0	0.3	0.3	4.5
31					14.5	14.5	29.0	0.0				
	174.6	115.6	290.2	73.5	78.0	78.0	156.0	105.2	45.3	18.8	64.1	137.9

Estación: El Campín
Año : 2016

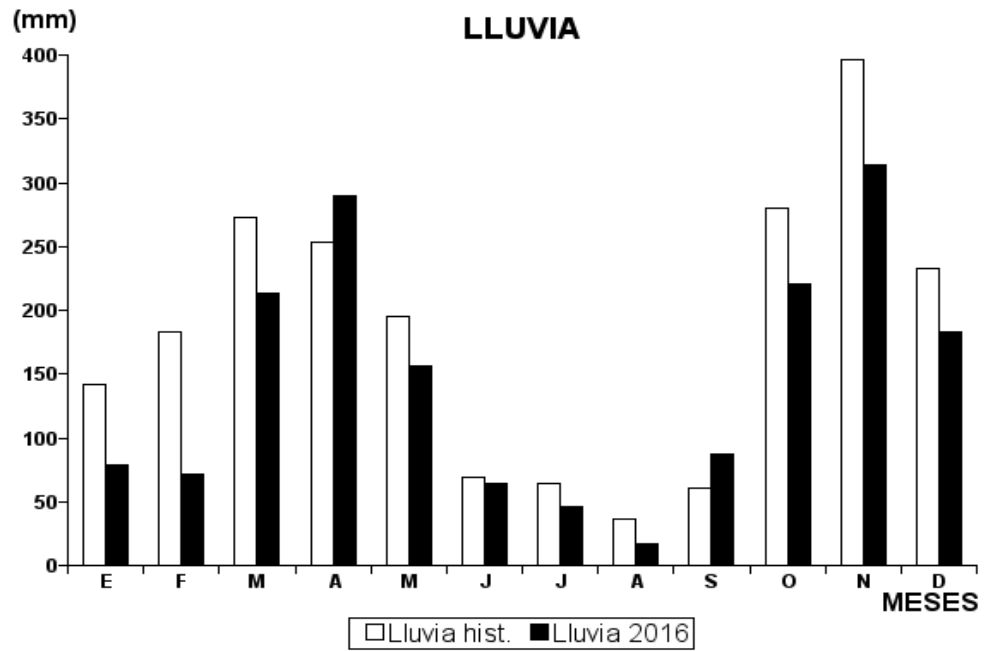
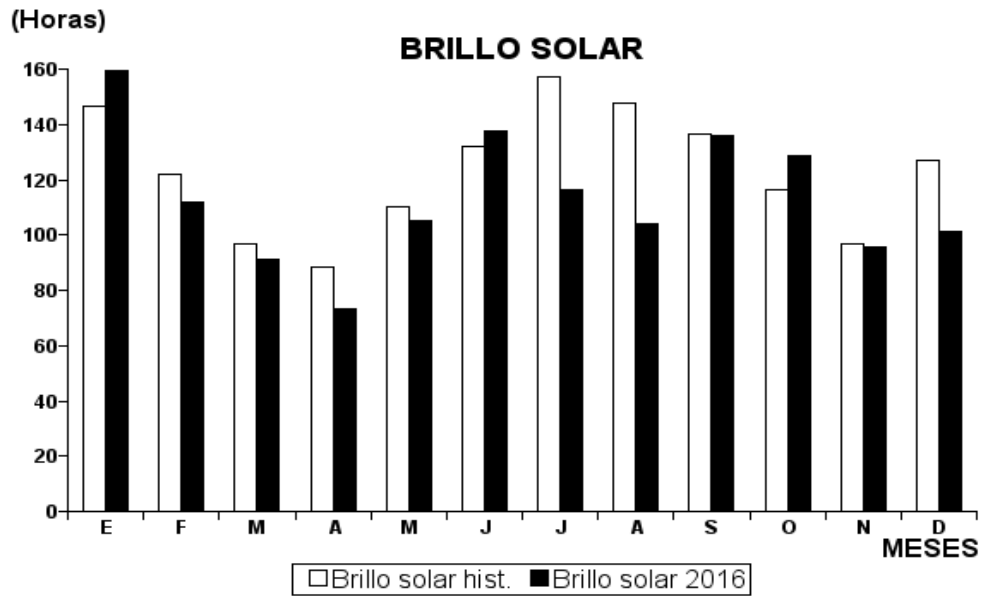
Dpto: Tolima
Mpio: Dolores

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

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	1.4	0.0	0.0	0.0	2.1	0.9	0.0	0.9	2.9
2	0.0	0.2	0.2	2.3	0.0	0.0	0.0	0.6	0.0	0.0	0.0	4.6
3	1.2	2.2	3.4	3.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	3.0
4	0.2	0.5	0.7	2.0	0.0	0.0	0.0	3.0	0.2	0.0	0.2	3.8
5	0.5	9.6	10.1	2.4	0.0	0.0	0.0	6.7	0.0	1.4	1.4	6.8
6	5.1	1.8	6.9	0.4	0.0	0.0	0.0	5.7	0.0	0.2	0.2	4.1
7	0.0	0.0	0.0	7.6	0.0	0.0	0.0	4.0	14.1	0.0	14.1	0.4
8	0.0	0.0	0.0	10.7	0.0	0.0	0.0	1.2	0.0	0.3	0.3	7.6
9	0.0	0.0	0.0	8.1	0.4	0.0	0.4	4.0	0.0	0.0	0.0	6.6
10	0.0	0.0	0.0	7.4	0.0	0.1	0.1	4.4	0.2	0.0	0.2	3.4
11	2.5	0.0	2.5	3.3	0.0	0.0	0.0	5.5	0.0	0.9	0.9	3.9
12	0.0	0.0	0.0	3.9	0.0	0.0	0.0	3.5	0.0	0.0	0.0	2.7
13	0.0	0.0	0.0	1.5	0.0	0.0	0.0	3.2	3.6	6.0	9.6	1.2
14	0.0	0.0	0.0	4.0	0.0	0.0	0.0	5.9	21.2	9.8	31.0	0.2
15	0.6	0.0	0.6	1.7	0.0	0.0	0.0	4.3	0.0	0.0	0.0	9.4
16	17.7	0.2	17.9	0.4	0.0	0.0	0.0	3.4	0.0	0.0	0.0	6.8
17	0.0	2.5	2.5	5.8	0.0	0.0	0.0	1.0	0.0	0.0	0.0	9.7
18	0.0	0.0	0.0	0.0	1.7	0.0	1.7	1.4	0.0	0.0	0.0	4.5
19	0.0	0.0	0.0	4.6	0.0	0.0	0.0	2.1	0.0	0.0	0.0	2.4
20	0.0	0.0	0.0	0.8	0.0	0.0	0.0	5.6	0.0	0.0	0.0	5.2
21	0.0	0.2	0.2	3.3	0.0	6.9	6.9	4.5	0.0	0.0	0.0	2.4
22	0.0	0.0	0.0	0.8	0.0	0.0	0.0	2.5	0.0	0.0	0.0	7.8
23	0.0	0.5	0.5	3.8	0.0	0.0	0.0	6.9	0.0	1.5	1.5	3.4
24	0.0	0.0	0.0	3.7	0.0	0.0	0.0	1.9	0.0	1.9	1.9	1.3
25	0.0	0.0	0.0	2.0	0.0	0.0	0.0	9.0	0.0	0.4	0.4	6.5
26	0.0	0.0	0.0	8.6	0.0	0.0	0.0	2.3	0.0	0.0	0.0	7.5
27	1.0	0.0	1.0	2.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	7.7
28	0.0	0.0	0.0	3.5	0.0	0.0	0.0	1.9	0.0	0.7	0.7	0.9
29	0.0	0.0	0.0	5.7	0.0	3.1	3.1	3.0	0.0	0.0	0.0	4.6
30	0.0	0.0	0.0	4.0	0.2	0.0	0.2	1.2	0.0	23.4	23.4	4.7
31	0.0	0.0	0.0	7.7	0.0	4.8	4.8	1.4				
	28.8	17.7	46.5	116.4	2.3	14.9	17.2	104.2	40.2	46.5	86.7	136.0

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	4.3	1.2	0.7	1.9	1.8	0.0	0.0	0.0	5.9
2	7.5	18.8	26.3	4.8	0.0	0.3	0.3	4.3	0.0	1.1	1.1	3.0
3	0.0	0.0	0.0	7.0	0.0	9.5	9.5	3.6	9.3	1.0	10.3	0.6
4	0.0	13.0	13.0	6.5	0.0	0.0	0.0	0.8	8.2	-0.0	8.2	2.3
5	3.1	-0.0	3.1	1.6	0.0	0.0	0.0	6.8	0.0	0.0	0.0	2.3
6	0.0	28.0	28.0	6.3	0.0	0.0	0.0	5.0	0.7	1.5	2.2	3.6
7	0.0	0.0	0.0	2.8	7.3	0.8	8.1	3.2	0.0	0.0	0.0	3.7
8	3.5	0.3	3.8	2.6	0.0	46.0	46.0	2.3	10.0	0.0	10.0	5.3
9	0.0	0.0	0.0	1.5	1.3	-0.0	1.3	2.8	0.0	0.0	0.0	2.6
10	0.8	0.0	0.8	3.0	0.0	3.8	3.8	1.9	29.0	0.0	29.0	1.8
11	13.4	0.3	13.7	1.0	27.0	0.0	27.0	0.0	0.0	0.0	0.0	3.9
12	3.0	0.0	3.0	1.1	0.0	1.3	1.3	5.5	0.0	0.0	0.0	2.1
13	2.3	27.7	30.0	6.0	0.1	0.6	0.7	3.9	0.0	0.0	0.0	2.9
14	0.0	1.9	1.9	3.7	0.0	44.0	44.0	5.1	0.0	0.0	0.0	4.9
15	0.0	0.0	0.0	5.6	0.0	0.0	0.0	5.4	0.0	0.0	0.0	2.9
16	0.0	0.0	0.0	9.1	0.0	1.0	1.0	3.9	0.0	0.0	0.0	6.0
17	0.0	0.0	0.0	7.2	0.0	69.0	69.0	2.7	0.0	0.0	0.0	3.3
18	0.0	0.0	0.0	0.3	0.0	33.0	33.0	2.2	32.0	0.0	32.0	5.8
19	0.0	0.0	0.0	5.8	3.0	0.0	3.0	2.0	0.0	4.3	4.3	4.6
20	0.0	0.0	0.0	2.6	0.0	0.2	0.2	1.3	0.0	0.0	0.0	1.1
21	0.0	0.0	0.0	4.7	0.0	0.3	0.3	7.8	1.9	3.9	5.8	1.0
22	1.5	0.0	1.5	3.4	3.3	0.0	3.3	5.7	0.0	2.5	2.5	6.0
23	4.2	0.0	4.2	3.2	0.2	0.0	0.2	0.9	0.0	12.8	12.8	4.8
24	0.0	14.4	14.4	7.5	4.7	0.0	4.7	0.8	0.3	0.9	1.2	2.7
25	5.4	35.9	41.3	2.3	45.0	0.9	45.9	0.2	3.9	0.6	4.5	1.9
26	0.0	18.6	18.6	5.4	0.0	0.0	0.0	3.6	3.9	11.5	15.4	2.0
27	0.0	4.5	4.5	2.9	9.2	-0.0	9.2	0.8	9.6	0.0	9.6	2.6
28	7.7	-0.0	7.7	3.2	0.0	0.0	0.0	1.1	0.7	0.0	0.7	4.2
29	5.2	0.0	5.2	0.5	0.0	0.0	0.0	0.3	0.0	0.0	0.0	6.4
30	0.0	0.0	0.0	9.8	0.0	0.0	0.0	10.1	17.6	1.1	18.7	0.7
31	0.0	0.0	0.0	2.8					14.6	0.0	14.6	0.4
	57.6	163.4	221.0	128.5	102.3	211.4	313.7	95.8	141.7	41.2	182.9	101.3

El Campín



Estación: La Selva
Año : 2016

Dpto: Valle
Mpio: Ginebra

Latitud : 3° 45' N
Longitud: 76° 12' W
Altitud: 1805 m

	Enero				Febrero				Marzo			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	5.8	0.0	0.0	0.0	5.3	0.0	0.5	0.5	1.7
2	0.0	0.0	0.0	0.8	0.0	0.0	0.0	7.1	3.0	0.0	3.0	0.0
3	0.0	1.8	1.8	4.2	0.5	0.0	0.5	5.1	0.0	0.0	0.0	2.0
4	0.0	0.0	0.0	5.5	0.0	7.2	7.2	0.1	12.4	-0.0	12.4	0.3
5	18.5	12.5	31.0	3.9	3.3	0.0	3.3	0.0	0.0	0.0	0.0	4.1
6	1.8	1.2	3.0	0.4	0.0	0.0	0.0	10.0	1.4	0.0	1.4	0.7
7	11.9	0.0	11.9	1.4	0.0	0.0	0.0	3.6	0.3	0.3	0.6	0.4
8	0.0	0.0	0.0	1.2	0.0	0.0	0.0	2.2	0.0	0.0	0.0	2.7
9	0.0	9.3	9.3	1.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	3.4
10	1.6	0.7	2.3	0.6	0.0	0.0	0.0	3.9	2.4	0.0	2.4	1.0
11	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.9
12	0.0	0.0	0.0	2.0	0.2	0.0	0.2	5.0	0.0	0.0	0.0	1.7
13	0.0	0.0	0.0	3.8	0.3	0.0	0.3	4.7	0.8	0.0	0.8	0.1
14	0.0	0.0	0.0	5.0	0.0	0.0	0.0	5.9	2.5	1.4	3.9	2.0
15	0.0	0.0	0.0	9.4	0.0	0.0	0.0	1.5	0.0	0.0	0.0	5.9
16	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.4	0.0	0.5	0.5	3.8
17	0.0	0.0	0.0	3.3	11.4	0.0	11.4	5.2	0.3	2.5	2.8	0.2
18	0.0	0.0	0.0	6.8	0.0	0.0	0.0	3.1	0.0	0.0	0.0	1.8
19	0.0	0.0	0.0	6.4	0.0	0.0	0.0	7.9	0.0	0.0	0.0	2.3
20	0.0	0.0	0.0	3.9	0.0	3.8	3.8	4.2	0.0	0.0	0.0	3.1
21	0.0	0.0	0.0	1.3	13.0	1.0	14.0	0.0	0.0	0.0	0.0	1.2
22	0.0	0.0	0.0	5.7	0.0	0.0	0.0	1.0	0.0	0.0	0.0	2.3
23	0.0	0.0	0.0	2.5	12.8	0.0	12.8	1.5	0.0	0.0	0.0	1.2
24	0.0	0.0	0.0	3.9	1.1	0.1	1.2	1.2	0.0	0.0	0.0	4.9
25	11.8	0.0	11.8	2.5	5.1	3.2	8.3	0.7	0.0	0.0	0.0	6.4
26	3.6	1.5	5.1	5.4	0.0	0.0	0.0	0.8	0.0	0.0	0.0	3.5
27	0.0	0.0	0.0	7.9	0.0	0.0	0.0	2.9	0.1	0.6	0.7	3.3
28	0.0	0.0	0.0	6.8	0.0	0.0	0.0	2.3	0.4	0.0	0.4	1.0
29	0.9	0.1	1.0	3.7	0.0	1.0	1.0	2.4	0.0	0.0	0.0	6.8
30	1.7	0.0	1.7	3.4					1.6	7.8	9.4	0.9
31	0.0	0.0	0.0	3.1					0.0	0.0	0.0	0.8
	51.8	27.1	78.9	120.2	47.7	16.3	64.0	92.3	25.2	13.6	38.8	70.4

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.3	4.5	4.8	1.4	2.1	35.0	37.1	0.2	0.0	0.0	0.0	3.3
2	36.5	0.0	36.5	0.0	13.3	0.0	13.3	4.0	0.0	0.0	0.0	1.4
3	0.0	0.0	0.0	3.5	1.4	0.0	1.4	1.7	0.0	0.6	0.6	1.2
4	0.8	1.6	2.4	0.9	0.0	0.0	0.0	1.8	0.2	0.0	0.2	4.7
5	1.5	0.2	1.7	0.8	9.5	0.0	9.5	2.0	0.0	0.0	0.0	5.9
6	5.1	0.0	5.1	6.0	1.7	13.8	15.5	0.5	0.2	0.0	0.2	1.1
7	8.9	0.1	9.0	3.2	0.0	1.9	1.9	0.7	15.2	0.2	15.4	2.3
8	0.0	1.9	1.9	4.7	0.0	0.0	0.0	0.7	0.2	0.0	0.2	3.3
9	1.3	-0.0	1.3	0.7	5.0	21.4	26.4	0.4	0.1	0.0	0.1	4.0
10	8.7	6.8	15.5	0.8	10.3	0.0	10.3	0.2	0.3	0.0	0.3	1.3
11	3.2	70.9	74.1	0.5	0.0	0.0	0.0	2.4	0.0	0.0	0.0	3.3
12	1.4	1.1	2.5	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	8.5
13	5.6	0.0	5.6	2.8	0.0	0.0	0.0	5.6	4.1	0.0	4.1	3.2
14	0.0	0.0	0.0	6.4	0.0	0.0	0.0	2.7	0.0	0.0	0.0	2.4
15	0.0	0.0	0.0	10.4	0.0	0.0	0.0	7.4	0.0	0.0	0.0	6.2
16	0.0	0.0	0.0	3.2	0.0	0.0	0.0	3.9	0.7	0.0	0.7	5.8
17	0.0	0.0	0.0	1.7	0.0	0.0	0.0	3.8	0.0	0.0	0.0	3.0
18	0.0	0.0	0.0	5.4	0.5	0.0	0.5	2.7	0.0	0.0	0.0	4.4
19	0.0	0.0	0.0	8.6	0.3	0.0	0.3	3.4	0.0	0.0	0.0	2.6
20	0.0	1.4	1.4	6.1	0.0	0.0	0.0	5.8	1.6	0.5	2.1	2.9
21	0.0	0.0	0.0	8.4	0.0	0.0	0.0	5.2	0.0	0.0	0.0	2.4
22	0.0	0.0	0.0	0.4	1.0	0.0	1.0	3.7	0.0	0.0	0.0	5.7
23	0.0	0.0	0.0	1.3	0.0	0.0	0.0	7.3	0.8	0.0	0.8	2.4
24	0.4	-0.0	0.4	0.0	0.0	0.0	0.0	1.5	0.0	0.6	0.6	1.0
25	0.0	0.0	0.0	2.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	3.1
26	0.0	0.0	0.0	2.0	0.7	0.0	0.7	0.0	0.0	0.0	0.0	4.0
27	23.9	1.9	25.8	1.0	0.0	0.9	0.9	4.0	0.0	0.0	0.0	8.6
28	1.6	0.0	1.6	0.4	1.4	0.2	1.6	1.1	0.0	0.0	0.0	4.3
29	0.0	0.0	0.0	1.3	0.9	-0.0	0.9	0.0	0.0	0.0	0.0	3.9
30	5.6	0.4	6.0	1.3	0.0	36.8	36.8	2.7	0.3	0.1	0.4	2.7
31				3.1	-0.0	3.1	0.7					
	104.8	90.8	195.6	85.2	51.2	110.0	161.2	86.7	23.7	2.0	25.7	108.9

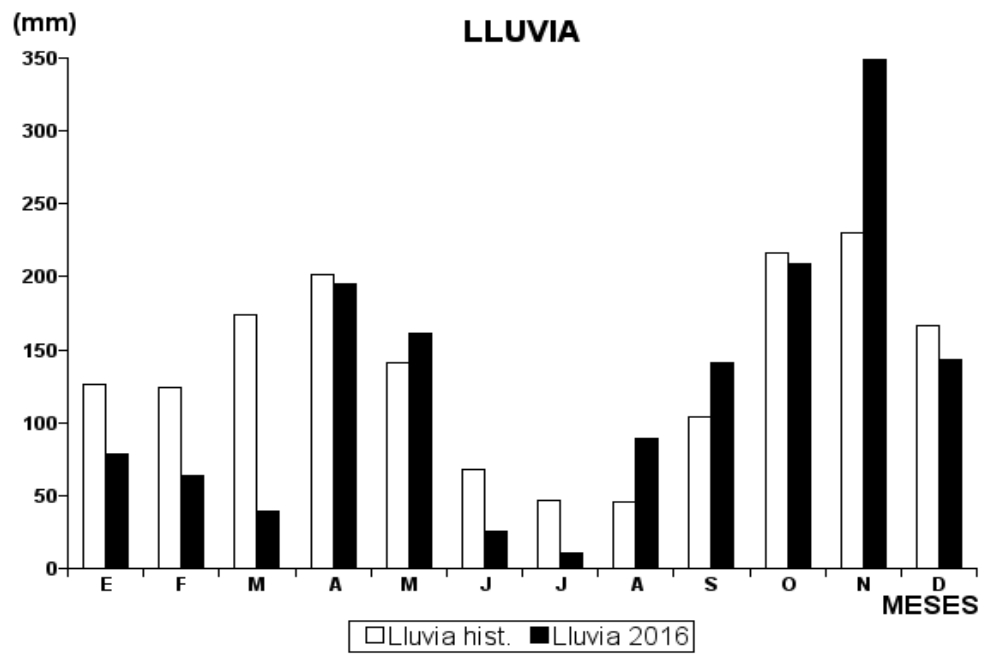
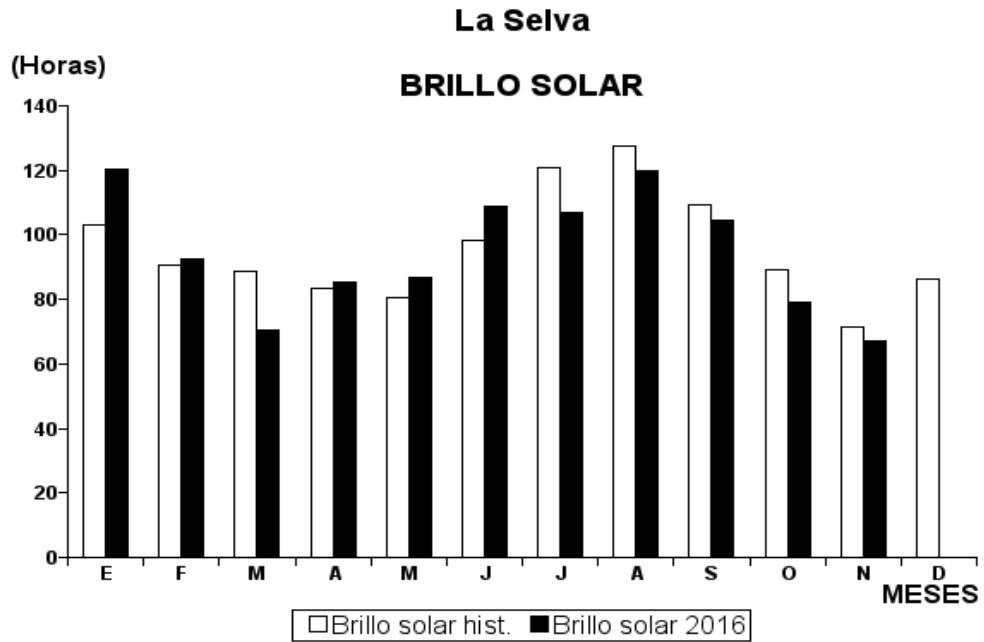
Estación: La Selva
Año : 2016

Dpto: Valle
Mpio: Ginebra

Latitud : 3° 45' N
Longitud: 76° 12' W
Altitud: 1805 m

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	1.7	1.7	0.6	0.0	0.0	0.0	3.1	5.3	0.0	5.3	2.6
2	0.0	0.1	0.1	3.7	0.9	0.0	0.9	0.6	0.0	0.0	0.0	5.0
3	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.7	0.0	0.0	0.0	8.2
4	0.0	0.0	0.0	2.1	0.4	0.0	0.4	2.1	3.0	0.0	3.0	1.5
5	0.0	0.0	0.0	3.1	0.0	0.0	0.0	6.3	0.0	0.0	0.0	1.8
6	0.0	0.0	0.0	0.3	0.0	0.0	0.0	5.1	0.8	0.0	0.8	0.8
7	0.0	0.0	0.0	9.4	0.0	0.0	0.0	4.1	0.0	1.9	1.9	4.2
8	0.0	0.0	0.0	7.3	0.0	0.0	0.0	1.7	1.5	0.0	1.5	5.8
9	0.0	0.0	0.0	9.7	0.0	0.0	0.0	2.1	9.6	0.0	9.6	5.6
10	0.0	0.0	0.0	4.3	0.0	0.0	0.0	1.9	0.0	0.0	0.0	2.0
11	0.0	0.0	0.0	5.4	0.0	0.0	0.0	1.4	0.0	0.0	0.0	1.9
12	0.0	0.0	0.0	6.9	0.0	0.0	0.0	5.2	0.0	0.0	0.0	1.7
13	0.0	0.0	0.0	3.9	0.0	0.0	0.0	2.3	1.4	41.7	43.1	0.7
14	0.2	0.0	0.2	2.4	0.0	0.0	0.0	3.2	2.0	3.8	5.8	0.2
15	0.2	2.0	2.2	0.9	0.0	0.2	0.2	2.0	0.0	0.0	0.0	3.6
16	0.0	0.0	0.0	0.4	0.0	0.6	0.6	1.7	0.0	0.0	0.0	7.7
17	0.0	0.0	0.0	3.2	0.0	0.0	0.0	4.2	0.7	0.0	0.7	6.0
18	0.0	0.0	0.0	1.2	0.0	0.0	0.0	2.0	0.0	0.0	0.0	7.1
19	0.0	0.0	0.0	2.8	0.0	0.0	0.0	5.7	0.0	0.0	0.0	4.3
20	0.7	0.0	0.7	1.0	0.0	0.0	0.0	8.8	0.0	0.0	0.0	8.0
21	0.3	0.0	0.3	1.6	0.0	0.0	0.0	10.2	0.0	0.0	0.0	1.9
22	0.0	0.0	0.0	3.4	0.0	0.0	0.0	4.1	0.0	0.0	0.0	3.7
23	0.0	2.5	2.5	3.7	0.0	0.0	0.0	9.9	0.0	0.0	0.0	4.7
24	1.5	1.1	2.6	5.1	0.0	0.0	0.0	6.1	1.5	0.0	1.5	0.5
25	0.0	0.0	0.0	3.7	0.0	0.0	0.0	7.1	0.0	0.0	0.0	1.3
26	0.0	0.0	0.0	6.1	1.9	0.0	1.9	1.9	0.0	0.0	0.0	2.8
27	0.0	0.6	0.6	2.7	0.0	0.0	0.0	4.6	0.0	0.0	0.0	3.8
28	0.0	0.0	0.0	2.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.9
29	0.0	0.0	0.0	3.0	0.0	0.0	0.0	3.2	8.5	0.0	8.5	2.6
30	0.0	0.0	0.0	2.8	0.0	0.0	0.0	2.0	18.5	41.3	59.8	3.5
31	0.0	0.0	0.0	2.6	27.5	57.5	85.0	2.6				
	2.9	8.0	10.9	107.0	30.7	58.3	89.0	119.8	52.8	88.7	141.5	104.4

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	1.1	0.1	1.2	0.0	0.9	0.0	0.9	2.7	3.5	0.0	3.5	0.2
2	0.0	0.0	0.0	4.6	0.2	0.0	0.2	0.3	1.3	0.0	1.3	
3	0.0	4.9	4.9	4.2	0.8	0.2	1.0	1.0	7.6	0.0	7.6	
4	0.4	0.0	0.4	6.7	5.3	0.0	5.3	0.4	14.8	0.2	15.0	
5	0.0	0.0	0.0	1.2	0.0	5.3	5.3	1.7	13.1	0.0	13.1	0.5
6	25.5	0.4	25.9	1.1	0.0	0.0	0.0	1.1	0.0	0.0	0.0	3.7
7	0.0	0.0	0.0	0.7	1.8	0.0	1.8	1.4	0.0	0.0	0.0	0.2
8	0.0	2.4	2.4	2.2	70.9	2.3	73.2	3.2	7.0	14.0	21.0	0.7
9	3.6	1.4	5.0	0.1	0.0	0.0	0.0	2.8	12.0	4.0	16.0	2.7
10	4.4	0.0	4.4	1.2	3.8	9.8	13.6	0.0	0.0	0.0	0.0	2.3
11	0.7	-0.0	0.7	0.1	8.5	0.1	8.6	0.0	0.0	0.0	0.0	2.9
12	0.0	0.0	0.0	1.6	3.9	1.2	5.1	1.7	0.0	0.0	0.0	0.9
13	5.4	0.0	5.4	3.7	0.0	12.9	12.9	2.5	0.0	0.0	0.0	2.6
14	0.0	0.0	0.0	1.3	8.2	0.0	8.2	1.6	0.0	0.0	0.0	2.3
15	11.0	10.7	21.7	1.4	0.0	1.6	1.6	1.1	0.0	0.0	0.0	0.1
16	8.3	0.0	8.3	3.8	2.7	0.4	3.1	2.3	0.0	0.0	0.0	1.8
17	7.2	4.7	11.9	4.4	1.8	0.0	1.8	1.0	3.3	0.0	3.3	1.1
18	0.0	0.0	0.0	0.5	10.2	93.9	104.1	0.1	2.7	0.0	2.7	1.1
19	0.0	0.0	0.0	4.9	4.6	0.0	4.6	0.2	0.0	0.0	0.0	0.9
20	0.0	0.0	0.0	2.5	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.2
21	0.0	0.0	0.0	5.8	0.0	0.0	0.0	9.6	32.0	13.0	45.0	0.1
22	5.8	10.0	15.8	0.7	0.0	0.0	0.0	9.6	0.0	0.5	0.5	1.7
23	0.0	0.0	0.0	2.3	0.0	0.0	0.0	9.0	0.0	2.7	2.7	3.3
24	3.0	83.8	86.8	1.4	5.4	0.0	5.4	0.7	0.0	0.0	0.0	0.8
25	1.2	0.0	1.2	0.0	4.9	31.7	36.6	0.2	0.4	0.0	0.4	1.5
26	0.0	0.0	0.0	3.2	23.3	0.2	23.5	0.2	6.1	0.0	6.1	0.7
27	0.0	1.6	1.6	5.0	12.1	0.0	12.1	1.1	1.4	0.0	1.4	1.5
28	0.0	2.5	2.5	3.3	11.1	6.1	17.2	2.4	0.0	0.0	0.0	1.8
29	0.0	0.0	0.0	0.3	0.0	1.9	1.9	0.4	1.9	0.5	2.4	0.1
30	0.0	0.8	0.8	5.5	0.0	1.4	1.4	1.6	0.0	1.1	1.1	2.3
31	7.4	0.2	7.6	5.6					0.0	0.3	0.3	0.6
	85.0	123.5	208.5	79.3	180.4	169.0	349.4	67.3	107.1	36.3	143.4	





Elemento

Brillo solar

Estaciones
heliográficas

78°0'0"W

75°0'0"W

72°0'0"W

▲ Estación Heliográfica

■ Área Cafetera

■ Departamentos Cafeteros



9°0'0"N

6°0'0"N

3°0'0"N

SANTA MARTA

VALLEDUPAR

CÚCUTA

BUGARAMANGA

MEDELLÍN

TUNJA

MANIZALES

PEREIRA

BOGOTÁ D.C.

IBAGUÉ

ARMENIA

GIRARDOT

GALI

NEIVA

POPAYÁN

PASTO

0 50 100 200 300 km



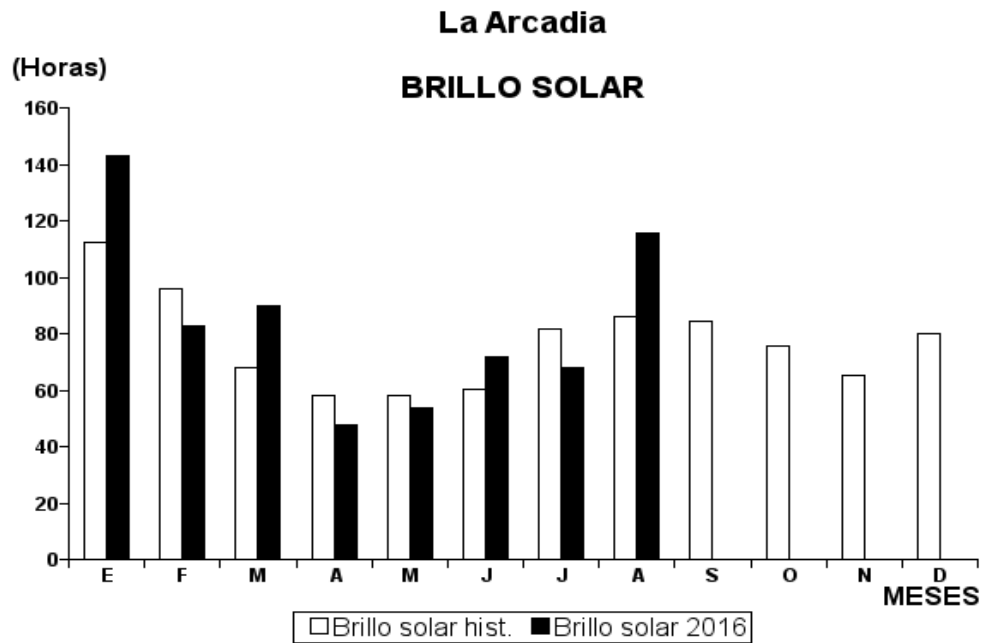
Estación: La Arcadia
 Año : 2016

Dpto: Cundinamarca
 Mpio: El Colegio

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

BRILLO SOLAR (Horas)

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	6.4	0.9	0.6	0.9	3.4	0.1	3.3					
2	1.8	4.9	0.7	0.1	1.1	0.9	1.2	1.3					
3	7.6	6.8	2.2	0.5	1.8	0.7	2.2	4.2					
4	1.2	2.8	1.6	0.1	0.8	2.4	1.8	1.7					
5	4.9	0.7	2.8	1.3	1.6	5.3	1.8	0.7					
6	0.3	5.3	3.0	1.3	1.6	1.4	0.6	2.2					
7	3.1	2.1	1.1	1.8	0.8	0.7	2.5	6.8					
8	3.7	0.2	3.2	2.8	1.5	1.7	4.7	2.3					
9	7.7	3.7	3.1	0.0	0.0	1.0	6.8	2.2					
10	6.5	0.3	7.7	1.1	0.1	1.9	1.4	5.0					
11	0.0	3.6	3.7	3.2	0.9	5.4	2.7	3.5					
12	1.4	0.9	4.5	0.1	2.9	4.5	1.2	3.8					
13	4.3	2.3	0.0	0.1	0.0	3.6	0.9	2.9					
14	2.2	0.9	0.7	1.6	2.7	0.5	3.6	3.6					
15	8.6	2.7	0.2	2.9	3.0	1.4	0.8	3.2					
16	9.4	6.4	3.6	1.9	1.9	3.5	1.1	2.7					
17	5.6	4.2	1.6	0.1	2.7	3.2	4.8	1.4					
18	7.6	6.3	1.9	3.8	0.3	1.3	0.0	2.4					
19	6.7	4.4	3.3	4.6	1.6	0.9	3.5	6.9					
20	3.6	3.9	5.8	0.6	1.8	1.2	0.7	9.2					
21	3.5	0.1	0.2	8.2	5.0	1.0	2.5	6.2					
22	4.7	0.0	1.8	0.0	3.1	4.4	1.2	4.4					
23	6.6	1.6	3.1	3.7	2.6	1.9	3.1	8.7					
24	4.1	4.3	8.5	0.0	2.7	1.5	1.8	3.6					
25	3.1	1.2	6.4	1.5	3.4	2.4	0.8	8.3					
26	3.8	1.7	5.0	3.4	0.0	2.2	6.3	2.0					
27	7.4	0.9	6.1	1.1	4.4	3.0	0.6	1.7					
28	9.1	1.7	3.7	0.0	0.0	4.6	3.8	2.5					
29	4.9	2.6	3.1	1.3	0.5	3.5	2.1	5.9					
30	4.8		0.5	0.2	3.6	2.6	2.5	1.0					
31	4.7		0.0		0.3		1.0	2.1					
Total	142.9	82.9	90.0	47.9	53.6	72.0	68.1	115.7					Anual





Elemento

Precipitación

Estaciones *pluviográficas*

78°0'0"W

75°0'0"W

72°0'0"W

▲ Estaciones Pluviográficas

■ Área Cafetera

■ Departamentos Cafeteros



9°0'0"N

6°0'0"N

3°0'0"N

SANTA MARTA

VALLEDUPAR

CÚCUTA

BUARAMANGA

MEDELLÍN

TUNJA

MANIZALES

BOGOTÁ D.C.

PEREIRA

IBAGUÉ

ARMENIA

GIRARDOT

GALÍ

NEIVA

POBAYÁN

PASTO

0 50 100 200 300 km



Estación: La Romelia
Año : 2016

Dpto: Caldas
Mpio: Chinchiná

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

Enero			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.5	0.2	0.7
3	0.0	0.6	0.6
4	0.0	0.0	0.0
5	0.0	27.7	27.7
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	48.5	48.5
10	1.6	0.0	1.6
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	0.0	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	3.0	0.0	3.0
24	11.9	0.5	12.4
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	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	17.0	77.5	94.5

Febrero			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	1.5	3.5	5.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.2	0.2
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	30.3	13.9	44.2
21	19.7	1.3	21.0
22	0.0	0.1	0.1
23	0.0	0.0	0.0
24	0.0	2.2	2.2
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	1.1	1.1
29	0.0	0.0	0.0
30			
31			
	51.5	22.3	73.8

Marzo			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	11.3	11.3
2	0.0	5.4	5.4
3	0.0	0.0	0.0
4	0.2	5.8	6.0
5	0.0	20.3	20.3
6	13.7	16.4	30.1
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	8.8	8.8
10	4.2	1.6	5.8
11	0.0	21.3	21.3
12	0.0	0.0	0.0
13	3.9	14.7	18.6
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	1.2	0.0	1.2
18	0.0	0.0	0.0
19	0.2	0.0	0.2
20	0.0	1.0	1.0
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	2.7	0.0	2.7
28	0.0	0.0	0.0
29	0.0	12.0	12.0
30	58.5	0.0	58.5
31	0.0	0.5	0.5
	84.6	119.1	203.7

Abril			
Precipitación (mm)			
	Día	Noche	Total
1	1.3	12.1	13.4
2	0.0	0.0	0.0
3	0.0	17.0	17.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	1.3	1.3
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.7	0.7
10	0.0	0.0	0.0
11	0.0	9.8	9.8
12	2.0	1.2	3.2
13	0.5	-0.0	0.5
14	0.0	0.0	0.0
15	0.0	28.8	28.8
16	0.0	41.3	41.3
17	0.0	0.0	0.0
18	0.0	2.1	2.1
19	0.0	7.0	7.0
20	25.0	4.4	29.4
21	0.0	12.0	12.0
22	0.4	23.8	24.2
23	0.0	7.7	7.7
24	3.1	3.0	6.1
25	0.1	34.5	34.6
26	0.0	0.0	0.0
27	0.0	41.9	41.9
28	4.4	0.2	4.6
29	0.0	0.0	0.0
30	5.7	1.2	6.9
31			
	42.5	250.0	292.5

Mayo			
Precipitación (mm)			
	Día	Noche	Total
1	1.2	7.5	8.7
2	7.6	0.0	7.6
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	2.8	22.9	25.7
6	10.1	48.5	58.6
7	0.0	0.0	0.0
8	3.3	0.9	4.2
9	0.0	22.6	22.6
10	9.6	0.0	9.6
11	0.0	3.7	3.7
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	35.6	35.6
18	0.0	0.0	0.0
19	0.0	23.9	23.9
20	0.0	0.0	0.0
21	0.0	5.8	5.8
22	0.0	0.8	0.8
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	41.9	41.9
26	0.0	0.0	0.0
27	2.8	0.0	2.8
28	2.7	14.0	16.7
29	0.9	41.8	42.7
30	1.7	36.8	38.5
31	0.0	0.0	0.0
	42.7	306.7	349.4

Junio			
Precipitación (mm)			
	Día	Noche	Total
1	0.4	-0.0	0.4
2	0.0	0.5	0.5
3	1.2	0.4	1.6
4	0.0	1.7	1.7
5	1.2	0.1	1.3
6	1.0	0.7	1.7
7	0.0	0.9	0.9
8	0.0	9.4	9.4
9	0.0	16.2	16.2
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	3.1	0.0	3.1
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	10.5	10.5
18	0.8	18.4	19.2
19	0.0	0.0	0.0
20	3.7	0.5	4.2
21	0.0	0.0	0.0
22	0.0	2.2	2.2
23	0.5	3.8	4.3
24	0.0	0.8	0.8
25	0.0	9.4	9.4
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	0.3	0.3
31			
	11.9	75.8	87.7

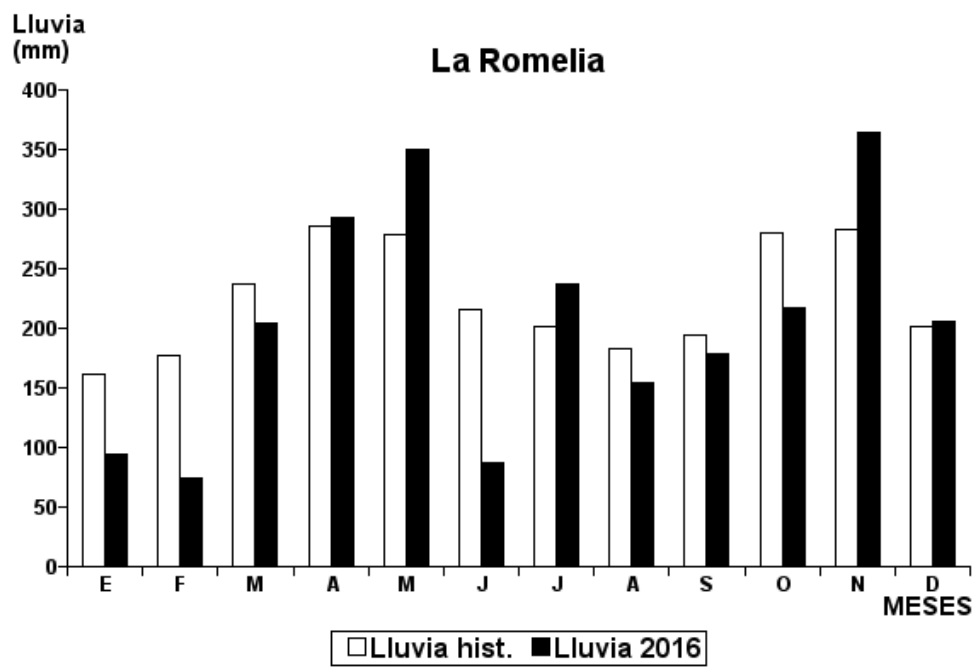
Estación: La Romelia
Año : 2016

Dpto: Caldas
Mpio: Chinchiná

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

	Julio			Agosto			Septiembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	5.1	-0.0	5.1	0.0	19.6	19.6	0.7	0.0	0.7
2	0.0	1.6	1.6	4.1	0.0	4.1	0.0	0.0	0.0
3	3.3	16.0	19.3	0.5	0.0	0.5	0.0	0.0	0.0
4	0.0	0.3	0.3	0.0	0.0	0.0	0.0	4.2	4.2
5	2.4	5.8	8.2	0.6	0.0	0.6	0.0	1.0	1.0
6	5.4	0.0	5.4	0.0	0.0	0.0	0.0	17.3	17.3
7	0.0	0.0	0.0	0.0	0.4	0.4	0.6	0.0	0.6
8	0.0	0.0	0.0	0.8	22.1	22.9	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
10	0.0	46.7	46.7	0.0	0.0	0.0	0.0	2.2	2.2
11	0.0	0.0	0.0	0.0	0.0	0.0	3.3	1.2	4.5
12	3.0	5.6	8.6	0.0	0.0	0.0	4.6	0.0	4.6
13	0.0	0.0	0.0	0.0	0.0	0.0	9.0	17.1	26.1
14	0.0	22.9	22.9	0.0	0.0	0.0	0.5	13.6	14.1
15	0.7	23.7	24.4	0.0	0.0	0.0	0.0	0.0	0.0
16	0.6	0.0	0.6	0.0	6.5	6.5	0.0	0.0	0.0
17	2.6	0.0	2.6	0.0	15.7	15.7	0.0	0.0	0.0
18	0.2	3.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0
22	1.7	44.8	46.5	0.0	0.0	0.0	0.0	0.0	0.0
23	0.2	20.0	20.2	0.0	0.0	0.0	0.0	0.0	0.0
24	5.1	-0.0	5.1	0.0	4.4	4.4	1.2	3.4	4.6
25	3.4	0.0	3.4	0.0	0.0	0.0	0.3	0.0	0.3
26	0.0	0.0	0.0	10.6	0.0	10.6	0.0	6.9	6.9
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	20.9
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2
29	0.0	0.0	0.0	1.0	0.6	1.6	0.0	34.8	34.8
30	8.9	1.9	10.8	0.0	0.1	0.1	0.3	32.8	33.1
31	0.0	0.0	0.0	3.8	64.1	67.9			
	43.1	193.6	236.7	21.4	133.5	154.9	20.5	157.6	178.1

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.9	-0.0	0.9	6.7	0.0	6.7	0.3	0.0	0.3
2	0.0	0.0	0.0	0.0	21.2	21.2	4.6	3.6	8.2
3	0.0	0.0	0.0	0.0	38.4	38.4	0.0	0.2	0.2
4	0.0	0.0	0.0	5.5	-0.0	5.5	0.0	8.6	8.6
5	0.9	0.0	0.9	2.9	7.6	10.5	1.3	2.6	3.9
6	46.8	16.9	63.7	0.0	0.0	0.0	0.2	36.0	36.2
7	0.0	0.0	0.0	12.5	0.0	12.5	0.0	0.0	0.0
8	0.0	13.3	13.3	0.0	3.5	3.5	0.0	38.0	38.0
9	0.0	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	14.8	14.8	0.4	0.1	0.5
11	12.5	0.0	12.5	1.9	0.0	1.9	0.0	0.0	0.0
12	0.5	0.0	0.5	8.0	0.3	8.3	0.0	0.0	0.0
13	0.1	13.8	13.9	0.0	28.7	28.7	1.1	0.0	1.1
14	0.9	0.0	0.9	7.2	1.1	8.3	0.0	0.0	0.0
15	0.6	5.7	6.3	0.0	0.4	0.4	2.0	3.9	5.9
16	16.7	0.0	16.7	29.7	8.2	37.9	0.3	17.1	17.4
17	0.0	9.5	9.5	0.0	11.3	11.3	0.0	0.0	0.0
18	12.6	0.0	12.6	7.1	15.9	23.0	0.0	0.0	0.0
19	0.0	0.0	0.0	11.2	0.2	11.4	0.0	4.7	4.7
20	0.0	0.0	0.0	3.6	0.0	3.6	0.6	5.0	5.6
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	1.6	0.9	2.5	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	0.2	2.4	2.6
24	0.0	45.1	45.1	0.0	9.4	9.4	0.0	16.7	16.7
25	0.3	0.0	0.3	26.3	0.1	26.4	10.3	0.0	10.3
26	0.2	0.0	0.2	0.6	6.4	7.0	0.0	27.6	27.6
27	0.1	6.3	6.4	2.3	0.0	2.3	2.8	0.0	2.8
28	0.0	3.7	3.7	22.3	7.5	29.8	0.1	7.9	8.0
29	0.0	0.0	0.0	1.7	0.0	1.7	0.0	0.0	0.0
30	0.0	0.0	0.0	0.3	38.9	39.2	1.4	5.5	6.9
31	2.1	4.3	6.4				0.0	0.0	0.0
	96.8	120.9	217.7	149.8	213.9	363.7	25.6	179.9	205.5



Estación: Llano Grande
Año : 2016

Dpto: Caldas
Mpio: Neira

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

	Enero			Febrero			Marzo		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.5	0.5	0.0	9.6	9.6	0.0	0.0	0.0
4	3.5	0.0	3.5	0.6	0.6	1.2	0.7	14.1	14.8
5	0.0	22.9	22.9	0.0	0.0	0.0	0.0	1.8	1.8
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	11.1	11.1	1.2	0.0	1.2	0.0	2.9	2.9
10	1.7	1.8	3.5	3.7	15.6	19.3	0.0	0.0	0.0
11	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	13.6	13.6	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	2.0	81.7	83.7
14	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	37.7
17	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.2	8.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.1	11.6	11.7	4.9	0.3	5.2
21	0.0	0.0	0.0	11.8	0.0	11.8	0.0	0.0	0.0
22	0.0	0.0	0.0	0.1	0.0	0.1	11.6	0.0	11.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.4	-0.0	0.4	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.3
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	4.4
30	0.0	0.0	0.0				33.8	3.5	37.3
31	0.0	0.0	0.0				0.0	2.4	2.4
	5.7	36.3	42.0	17.9	51.0	68.9	61.7	152.0	213.7

	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	16.5	16.5	0.0	56.7	56.7	1.1	0.0	1.1
2	0.0	9.3	9.3	6.6	0.0	6.6	0.2	0.0	0.2
3	0.0	18.2	18.2	0.0	0.0	0.0	0.0	3.2	3.2
4	1.5	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.3	0.3	0.0	4.0	4.0
6	38.5	0.0	38.5	0.8	4.2	5.0	5.5	0.0	5.5
7	1.3	0.0	1.3	0.0	0.0	0.0	2.4	5.8	8.2
8	0.5	0.2	0.7	26.1	0.0	26.1	0.0	0.0	0.0
9	0.0	0.0	0.0	11.9	62.1	74.0	1.5	6.0	7.5
10	1.6	0.1	1.7	7.1	0.0	7.1	0.2	0.3	0.5
11	2.4	44.6	47.0	0.0	1.0	1.0	0.0	0.0	0.0
12	9.1	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0
13	0.6	0.0	0.6	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	2.5	0.0	2.5
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	65.4	65.4	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	5.1	0.0	5.1	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4
19	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
20	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.9	2.5
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0
24	27.2	0.0	27.2	0.0	0.0	0.0	0.4	0.4	0.8
25	0.0	18.9	18.9	0.0	27.9	27.9	7.2	-0.0	7.2
26	0.1	9.4	9.5	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	16.9	16.9	0.0	0.7	0.7	0.0	0.0	0.0
28	8.7	0.0	8.7	2.1	-0.0	2.1	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	65.5	65.5	0.0	0.0	0.0
30	19.4	0.0	19.4	0.2	7.8	8.0	0.0	0.0	0.0
31				0.0	0.0	0.0			
	110.9	201.4	312.3	59.9	226.2	286.1	23.1	20.6	43.7

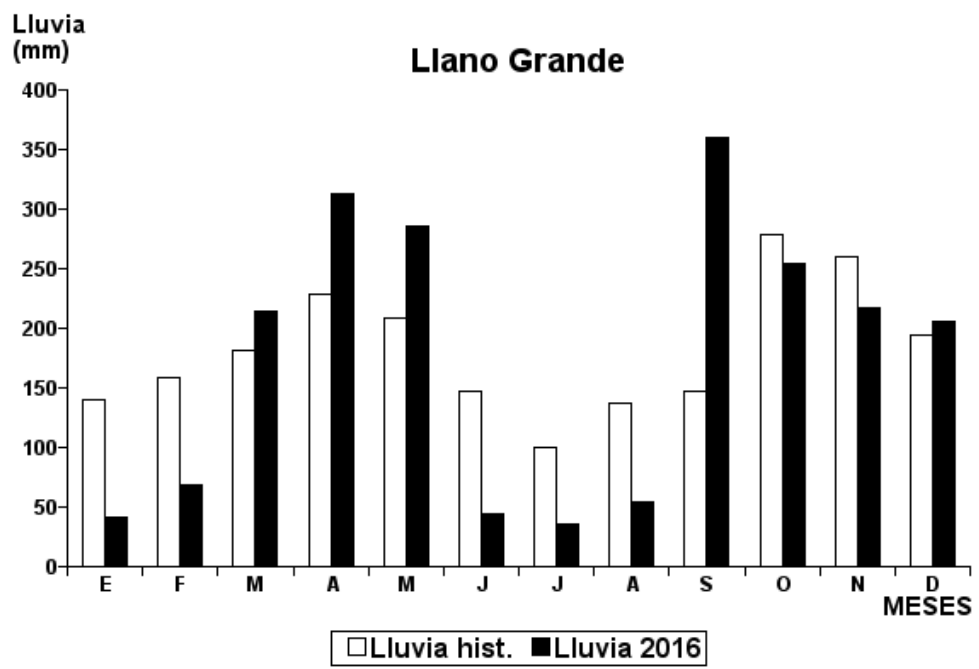
Estación: Llano Grande
Año : 2016

Dpto: Caldas
Mpio: Neira

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

	Julio			Agosto			Septiembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.6	0.0	0.6	0.0	1.5	1.5	0.0	0.0	0.0
2	0.0	0.2	0.2	2.2	0.0	2.2	0.9	0.0	0.9
3	0.0	0.0	0.0	1.6	0.1	1.7	0.5	0.1	0.6
4	0.0	0.0	0.0	1.6	0.0	1.6	0.0	93.0	93.0
5	0.9	6.3	7.2	0.0	0.0	0.0	0.5	2.1	2.6
6	0.0	0.0	0.0	4.9	0.0	4.9	0.0	28.6	28.6
7	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.1
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
9	0.0	0.0	0.0	0.0	11.4	11.4	0.0	2.7	2.7
10	0.0	0.0	0.0	0.0	0.0	0.0	0.6	3.7	4.3
11	0.0	0.4	0.4	0.0	0.0	0.0	3.8	3.9	7.7
12	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.3
13	0.0	0.5	0.5	0.0	0.0	0.0	3.0	7.2	10.2
14	0.0	6.8	6.8	0.0	0.0	0.0	42.0	0.0	42.0
15	1.6	9.4	11.0	0.0	0.0	0.0	0.0	0.0	0.0
16	1.7	0.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0
17	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	3.0	0.0	3.0	0.0	0.0	0.0
19	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
20	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	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	0.2	0.0	0.2
23	0.1	0.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
24	1.0	1.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0
25	1.0	0.0	1.0	1.2	7.0	8.2	0.0	0.0	0.0
26	0.5	0.0	0.5	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	0.2	0.0	0.2
28	0.9	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.2	0.2	0.0	80.0	80.0
30	0.0	0.0	0.0	0.0	0.0	0.0	9.0	76.0	85.0
31	0.0	0.0	0.0	7.5	12.6	20.1			
	9.1	26.5	35.6	22.0	32.8	54.8	62.0	297.8	359.8

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.4	-0.0	0.4	9.6	0.0	9.6	2.4	0.0	2.4
2	0.0	0.0	0.0	0.0	19.3	19.3	0.6	0.5	1.1
3	0.0	0.0	0.0	0.0	10.7	10.7	0.0	0.0	0.0
4	0.0	19.2	19.2	4.9	0.0	4.9	0.7	5.5	6.2
5	0.0	0.0	0.0	0.0	19.2	19.2	0.0	11.4	11.4
6	13.5	5.9	19.4	0.0	0.1	0.1	0.6	1.2	1.8
7	0.0	2.8	2.8	1.1	1.7	2.8	0.0	0.4	0.4
8	0.0	5.7	5.7	0.0	1.6	1.6	0.2	37.7	37.9
9	1.1	18.3	19.4	0.0	0.5	0.5	0.0	20.0	20.0
10	0.0	1.3	1.3	0.0	28.3	28.3	0.6	2.2	2.8
11	1.2	16.1	17.3	1.0	0.1	1.1	0.0	0.0	0.0
12	1.3	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.3	0.3	0.0	63.5	63.5	0.2	0.0	0.2
14	0.0	0.0	0.0	5.2	2.3	7.5	0.0	0.0	0.0
15	8.0	29.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.5	0.5	4.2	4.8	9.0	0.0	50.4	50.4
17	0.0	19.8	19.8	0.0	1.7	1.7	0.0	0.0	0.0
18	3.2	0.0	3.2	0.0	14.4	14.4	0.0	0.0	0.0
19	0.0	0.0	0.0	2.2	0.0	2.2	0.0	0.9	0.9
20	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.8	2.9
21	0.5	0.6	1.1	0.0	0.0	0.0	1.5	0.4	1.9
22	0.0	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	9.3	1.2	10.5	2.2	0.1	2.3
26	0.2	0.3	0.5	0.0	0.7	0.7	0.8	8.7	9.5
27	0.0	40.0	40.0	0.0	0.0	0.0	0.9	0.0	0.9
28	0.0	6.1	6.1	0.2	7.2	7.4	0.0	17.9	17.9
29	0.4	-0.0	0.4	1.5	0.0	1.5	1.1	1.1	2.2
30	0.0	0.0	0.0	0.0	0.5	0.5	0.1	30.7	30.8
31	53.0	0.0	53.0				1.7	0.0	1.7
	82.8	171.5	254.3	39.2	177.8	217.0	13.7	191.9	205.6



Estación: La Margarita
Año : 2016

Dpto: Caldas
Mpio: Palestina

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

	Enero			Febrero			Marzo		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	8.6
2	0.6	0.2	0.8	0.0	0.0	0.0	0.0	2.6	2.6
3	0.0	0.5	0.5	0.0	10.0	10.0	1.1	0.0	1.1
4	0.2	0.0	0.2	0.0	0.9	0.9	0.0	1.9	1.9
5	0.0	14.4	14.4	0.3	0.0	0.3	0.0	1.8	1.8
6	0.0	0.0	0.0	0.0	0.0	0.0	0.7	6.6	7.3
7	0.0	0.6	0.6	0.0	0.0	0.0	0.0	1.4	1.4
8	0.0	0.0	0.0	0.0	7.2	7.2	0.0	0.0	0.0
9	0.0	24.4	24.4	0.0	0.0	0.0	0.0	22.7	22.7
10	2.8	0.5	3.3	0.0	0.0	0.0	0.0	0.0	0.0
11	0.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	4.3	4.3	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	14.4	22.3	36.7
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8
18	0.0	0.0	0.0	0.0	3.7	3.7	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
20	0.0	0.0	0.0	0.0	6.8	6.8	0.0	3.9	3.9
21	0.0	0.0	0.0	44.9	4.1	49.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.9	0.9	0.0	0.0	0.0
23	5.0	0.0	5.0	0.7	0.0	0.7	0.0	0.0	0.0
24	0.0	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.9	0.9	0.0	0.0	0.0
26	0.0	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	1.3	1.3	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9
30	0.0	0.0	0.0				8.8	2.0	10.8
31	0.0	0.0	0.0				0.0	6.3	6.3
	9.3	46.7	56.0	45.9	40.1	86.0	30.0	89.0	119.0

	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	27.0	27.5	54.5	0.0	15.1	15.1	0.9	-0.0	0.9
2	0.0	0.3	0.3	2.0	0.0	2.0	0.0	0.0	0.0
3	0.0	22.8	22.8	0.0	0.0	0.0	1.5	0.8	2.3
4	1.4	0.0	1.4	0.0	0.0	0.0	0.0	2.4	2.4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	2.8	2.8	18.7	10.8	29.5	1.9	0.1	2.0
7	0.0	0.0	0.0	0.4	0.0	0.4	0.1	0.8	0.9
8	0.0	0.0	0.0	0.9	0.6	1.5	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	30.4	30.4	3.7	4.3	8.0
10	4.8	0.8	5.6	14.0	0.0	14.0	0.1	0.2	0.3
11	2.8	65.5	68.3	0.0	1.1	1.1	0.0	0.0	0.0
12	4.3	1.3	5.6	0.0	0.0	0.0	0.0	0.0	0.0
13	1.0	0.0	1.0	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	11.4	-0.0	11.4
15	0.0	24.5	24.5	0.0	9.7	9.7	0.0	0.0	0.0
16	0.0	58.6	58.6	0.0	0.7	0.7	0.0	15.7	15.7
17	0.0	2.4	2.4	0.0	16.2	16.2	0.0	0.0	0.0
18	1.6	0.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	1.3	1.3	17.1	0.2	17.3	0.0	0.0	0.0
20	0.0	6.9	6.9	0.0	0.0	0.0	0.8	2.3	3.1
21	0.5	7.1	7.6	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.5	0.5	0.0	13.9	13.9	0.9	3.1	4.0
23	0.8	18.1	18.9	0.0	7.3	7.3	0.0	4.3	4.3
24	25.6	2.6	28.2	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	25.1	25.1	7.5	0.5	8.0	1.8	6.2	8.0
26	2.1	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	14.8	14.8	0.3	0.0	0.3	0.0	0.0	0.0
28	0.8	0.4	1.2	2.4	0.5	2.9	0.0	0.0	0.0
29	0.2	0.3	0.5	3.6	18.5	22.1	0.0	0.0	0.0
30	7.3	3.8	11.1	0.0	53.5	53.5	0.0	0.0	0.0
31				0.4	0.0	0.4			
	80.2	287.9	368.1	67.3	179.0	246.3	23.1	40.2	63.3

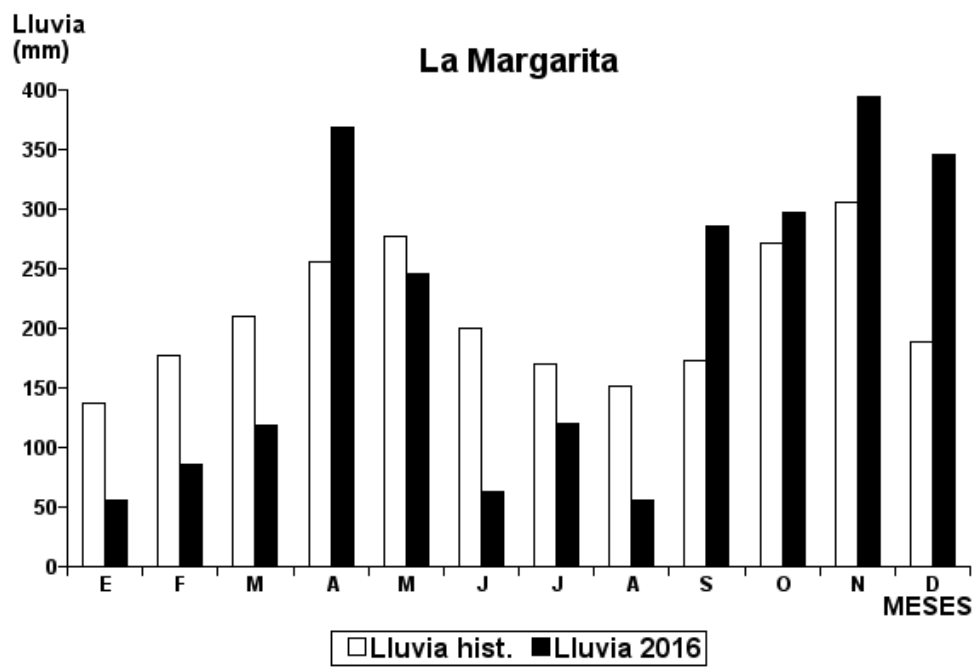
Estación: La Margarita
Año : 2016

Dpto: Caldas
Mpio: Palestina

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

	Julio			Agosto			Septiembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0			3.0
2	0.5	3.5	4.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.7	5.3	6.0	0.4	2.6	3.0			14.0
5	1.5	10.5	12.0	0.0	0.0	0.0			2.0
6	0.0	0.0	0.0	0.0	0.0	0.0			25.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0			3.0
9	0.0	0.0	0.0	0.0	0.0	0.0			51.0
10	0.0	0.0	0.0	0.0	0.0	0.0			21.0
11	0.0	0.0	0.0	0.0	0.0	0.0			11.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	1.3	9.7	11.0	0.0	0.0	0.0			27.0
14	2.4	17.6	20.0	0.0	0.0	0.0			20.0
15	2.7	19.3	22.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.2	1.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.5	3.5	4.0	0.0	0.0	0.0
18	3.5	25.5	29.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.2	1.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	1.0	7.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.5	3.5	4.0	0.0	0.0	0.0			1.0
25	0.0	0.0	0.0	0.7	4.3	5.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.5	4.5	5.0			3.0
27	0.0	0.0	0.0	0.0	0.0	0.0			35.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0			40.0
30	0.0	0.0	0.0	0.0	0.0	0.0			30.0
31	0.0	0.0	0.0	5.1	33.9	39.0			
	14.5	105.5	120.0	7.2	48.8	56.0			286.0

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1			4.0			10.0			15.0
2	0.0	0.0	0.0			3.0			20.0
3	0.0	0.0	0.0			35.0			10.0
4			19.0			25.0			17.0
5	0.0	0.0	0.0	0.0	0.0	0.0			8.0
6			29.0	0.0	0.0	0.0	14.1	28.2	42.3
7			2.0			4.0	0.0	23.0	23.0
8			30.0			20.0	1.6	55.2	56.8
9			3.0	0.0	0.0	0.0	0.0	1.3	1.3
10			2.0			5.0	0.7	1.1	1.8
11			30.0			25.0	0.0	0.0	0.0
12			4.0			10.0	0.0	0.0	0.0
13			15.0			70.0	7.9	1.8	9.7
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15			19.0			2.0	22.9	6.6	29.5
16			4.0			18.0	0.4	20.5	20.9
17	0.0	0.0	0.0			20.0	0.8	0.0	0.8
18			13.0			4.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1
20	0.0	0.0	0.0	0.0	0.0	0.0	1.2	3.1	4.3
21	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.2	5.3
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23			3.0	0.0	0.0	0.0	0.0	2.8	2.8
24			40.0			12.0	0.0	0.0	0.0
25	0.0	0.0	0.0			20.0	0.0	0.0	0.0
26	0.0	0.0	0.0			40.0	0.2	39.1	39.3
27	0.0	0.0	0.0			10.0	0.0	0.0	0.0
28			45.0			15.0	1.7	26.7	28.4
29			5.0			7.0	1.0	0.0	1.0
30	0.0	0.0	0.0			40.0	6.4	0.4	6.8
31			30.0				0.0	0.0	0.0
			297.0			395.0			345.1



Estación: La Palma
Año : 2016

Dpto: Caldas
Mpio: Palestina

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

Enero				Febrero				Marzo				
Precipitación (mm)				Precipitación (mm)				Precipitación (mm)				
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.6	52.6			
2	2.9	0.0	2.9	0.0	0.0	0.0	0.0	7.3	7.3			
3	0.0	1.0	1.0	0.0	19.4	19.4	0.0	0.0	0.0			
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.1			
5	0.0	15.8	15.8	0.0	0.0	0.0	0.0	10.6	10.6			
6	0.0	0.0	0.0	0.2	0.0	0.2	0.5	3.4	3.9			
7	0.0	0.0	0.0	0.0	0.0	0.0	9.1	0.2	9.3			
8	0.0	0.0	0.0	0.0	14.3	14.3	0.0	0.0	0.0			
9	0.0	8.2	8.2	0.0	0.0	0.0	0.0	45.4	45.4			
10	0.6	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0			
11	0.1	0.0	0.1	0.0	0.0	0.0	0.0	9.2	9.2			
12	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2			
13	0.0	0.0	0.0	0.0	0.0	0.0	1.7	65.1	66.8			
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7			
17	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	1.8			
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	10.5			
20	0.0	0.0	0.0	0.6	14.6	15.2	0.0	9.2	9.2			
21	0.0	0.0	0.0	27.4	1.2	28.6	0.0	0.0	0.0			
22	0.0	0.0	0.0	0.6	0.6	1.2	6.8	2.0	8.8			
23	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0			
24	0.0	1.3	1.3	0.0	20.3	20.3	0.0	0.0	0.0			
25	0.0	0.0	0.0	1.7	0.0	1.7	0.0	0.0	0.0			
26	0.0	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0			
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
28	0.0	0.0	0.0	0.0	7.2	7.2	0.0	0.0	0.0			
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
30	0.0	0.0	0.0				10.2	0.7	10.9			
31	0.0	0.0	0.0				0.0	0.0	0.0			
	3.9	27.1	31.0	30.5	77.6	108.1	30.3	219.0	249.3			

Abril				Mayo				Junio				
Precipitación (mm)				Precipitación (mm)				Precipitación (mm)				
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	1.0	3.0	4.0	0.8	0.0	0.8			
2	0.0	0.0	0.0	1.0	3.0	4.0	0.3	0.0	0.3			
3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.6			
4	1.3	4.7	6.0	0.0	0.0	0.0	0.0	1.4	1.4			
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0			
6	0.0	0.0	0.0	2.2	6.8	9.0	0.2	0.4	0.6			
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5			
8	0.0	0.0	0.0	1.0	3.0	4.0	0.0	5.3	5.3			
9	0.0	0.0	0.0	2.4	7.6	10.0	0.0	6.6	6.6			
10	1.3	4.7	6.0	2.2	6.8	9.0	0.0	0.0	0.0			
11	3.1	10.9	14.0	0.0	0.0	0.0	0.0	0.0	0.0			
12	0.7	2.3	3.0	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	0.0	0.0	0.0	0.0	2.7	0.0	2.7			
15	0.7	2.3	3.0	0.0	0.2	0.2	0.0	0.0	0.0			
16	1.1	3.9	5.0	0.0	0.8	0.8	0.0	1.7	1.7			
17	0.0	0.0	0.0	0.0	6.2	6.2	0.0	10.7	10.7			
18	0.2	0.8	1.0	0.0	0.0	0.0	6.4	17.6	24.0			
19	1.1	3.9	5.0	0.0	16.4	16.4	0.0	0.0	0.0			
20	4.2	14.8	19.0	0.0	7.1	7.1	0.0	0.0	0.0			
21	0.0	0.0	0.0	0.0	7.3	7.3	0.0	0.0	0.0			
22	8.0	28.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0			
23	3.1	10.9	14.0	0.0	0.0	0.0	0.0	36.4	36.4			
24	3.5	12.5	16.0	0.0	0.0	0.0	4.7	0.2	4.9			
25	72.4	0.0	72.4	0.0	20.9	20.9	6.4	22.6	29.0			
26	4.4	15.6	20.0	0.0	0.0	0.0	0.0	0.0	0.0			
27	3.3	11.7	15.0	0.0	0.0	0.0	0.0	0.0	0.0			
28	0.0	0.0	0.0	2.9	31.5	34.4	0.0	0.0	0.0			
29	0.4	1.6	2.0	0.6	17.4	18.0	0.0	0.0	0.0			
30	2.0	7.0	9.0	0.0	34.9	34.9	0.0	1.7	1.7			
31				0.0	0.0	0.0						
	110.8	135.6	246.4	13.3	172.9	186.2	21.8	106.4	128.2			

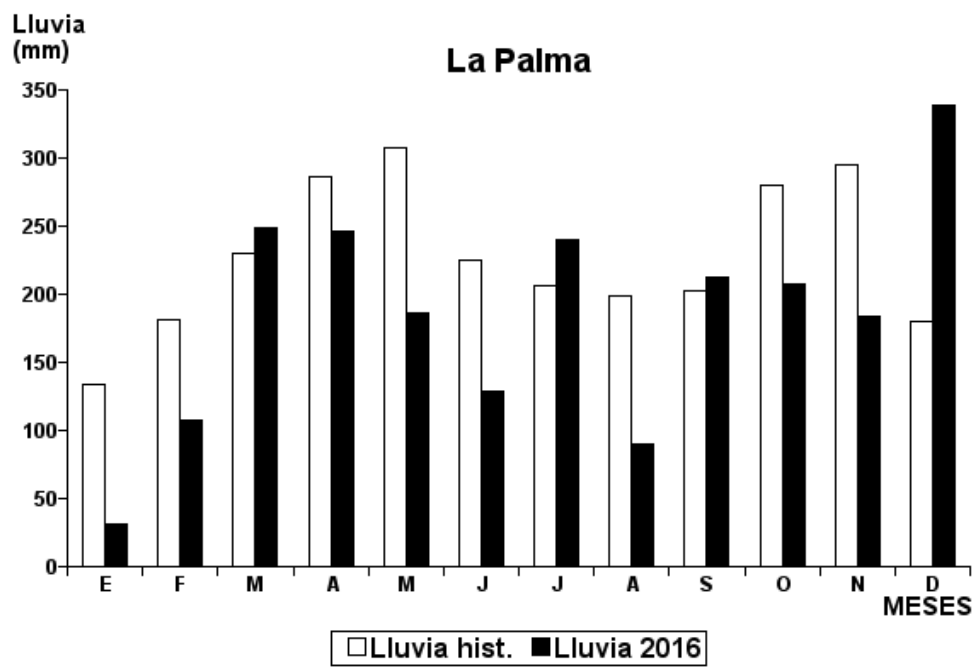
Estación: La Palma
Año : 2016

Dpto: Caldas
Mpio: Palestina

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

	Julio			Agosto			Septiembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	0.0	10.9	10.9	0.0	1.4	1.4
2	1.4	7.6	9.0	1.0	0.0	1.0	0.0	0.0	0.0
3	1.7	9.3	11.0	0.0	0.5	0.5	0.0	0.0	0.0
4	1.8	10.2	12.0	0.0	0.0	0.0	0.0	5.2	5.2
5	0.9	5.1	6.0	0.0	0.0	0.0	0.0	1.0	1.0
6	0.6	3.4	4.0	0.0	0.0	0.0	0.0	29.0	29.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	14.3	14.3	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	24.0
10	6.0	33.0	39.0	0.0	25.5	25.5	0.0	16.0	16.0
11	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0
12	2.9	16.1	19.0	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	26.0	26.0
14	4.9	27.1	32.0	0.0	0.0	0.0	0.0	19.0	19.0
15	5.0	28.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.5	12.0	12.5	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	2.6	2.6	0.0	0.0	0.0
18	1.5	8.5	10.0	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	4.0	0.0	4.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	3.1	16.9	20.0	0.0	0.0	0.0	0.0	0.0	0.0
22	2.8	15.2	18.0	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
24	3.1	16.9	20.0	0.0	0.0	0.0	0.0	4.0	4.0
25	0.3	1.7	2.0	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	34.0	34.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	32.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.4	0.4	0.2	2.1	2.3
30	0.8	4.2	5.0	0.0	0.0	0.0	0.0	14.0	14.0
31	0.0	0.0	0.0	0.0	21.7	21.7			
	36.8	203.2	240.0	1.5	87.9	89.4	5.2	207.7	212.9

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.4	0.0	0.4	23.9	0.0	23.9	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	4.0	4.0	1.4	1.0	2.4
3	0.0	0.0	0.0	0.0	23.8	23.8	0.0	23.3	23.3
4	0.0	12.9	12.9	0.0	1.0	1.0	0.0	35.5	35.5
5	0.0	0.0	0.0	6.0	0.0	6.0	0.0	0.2	0.2
6	28.2	10.0	38.2	0.0	0.0	0.0	0.0	21.0	21.0
7	0.0	0.1	0.1	5.0	0.0	5.0	0.0	5.3	5.3
8	0.0	13.9	13.9	0.0	3.0	3.0	0.0	49.7	49.7
9	0.0	0.4	0.4	0.0	0.0	0.0	0.0	24.7	24.7
10	0.0	0.1	0.1	0.7	21.3	22.0	0.0	0.0	0.0
11	3.9	0.0	3.9	1.6	0.2	1.8	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.9	0.9	0.0	0.0	0.0
13	0.1	15.8	15.9	0.0	4.0	4.0	9.6	0.0	9.6
14	0.0	0.0	0.0	4.0	0.0	4.0	0.0	0.0	0.0
15	0.5	6.5	7.0	0.0	0.0	0.0	2.8	4.2	7.0
16	0.2	0.5	0.7	14.0	0.0	14.0	1.7	26.1	27.8
17	0.0	0.9	0.9	0.0	0.9	0.9	0.0	0.0	0.0
18	19.0	0.0	19.0	0.1	25.9	26.0	0.0	0.0	0.0
19	0.0	0.0	0.0	7.9	-0.0	7.9	0.0	2.2	2.2
20	0.0	0.0	0.0	4.0	0.0	4.0	0.4	5.0	5.4
21	0.0	0.0	0.0	0.0	0.0	0.0			6.0
22	7.1	1.8	8.9	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	6.2	6.2
24	0.0	44.0	44.0	0.0	0.3	0.3	10.0	0.0	10.0
25	0.0	0.0	0.0	2.9	0.0	2.9	35.7	0.0	35.7
26	0.7	0.0	0.7	0.0	13.9	13.9	0.0	22.7	22.7
27	0.0	19.9	19.9	8.0	0.0	8.0	0.0	0.0	0.0
28	4.9	3.2	8.1	0.6	3.4	4.0	0.0	15.9	15.9
29	0.0	0.0	0.0	0.5	0.0	0.5	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	2.4	2.4	0.0	28.6	28.6
31	1.0	11.0	12.0				0.0	0.0	0.0
	66.0	141.0	207.0	79.2	105.0	184.2			339.2



Estación: La Hungría
Año : 2016

Dpto: Quindío
Mpio: Salento

Latitud : 4° 39' N
Longitud: 75° 36' W
Altitud: 2014 m

Enero

Febrero

Marzo

	Precipitación (mm)		
	Día	Noche	Total
1	0.2	0.0	0.2
2	0.0	0.0	0.0
3	0.0	0.9	0.9
4	57.1	-0.0	57.1
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	7.2	0.1	7.3
8	0.6	0.0	0.6
9	44.2	2.5	46.7
10	12.2	46.5	58.7
11	2.3	0.0	2.3
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	0.6	0.0	0.6
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	11.4	11.4
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	124.4	61.4	185.8

	Precipitación (mm)		
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	17.0	1.1	18.1
5	3.0	0.0	3.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.5	0.5
10	3.1	0.1	3.2
11	0.3	0.0	0.3
12	0.0	0.0	0.0
13	1.1	0.0	1.1
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	4.9	0.0	4.9
17	10.7	0.0	10.7
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.3	0.3
21	33.6	2.9	36.5
22	0.8	0.0	0.8
23	10.0	0.0	10.0
24	11.1	0.0	11.1
25	2.6	0.0	2.6
26	0.0	6.5	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
	98.2	11.4	109.6

	Precipitación (mm)		
	Día	Noche	Total
1	5.5	0.0	5.5
2	0.0	2.7	2.7
3	0.0	0.0	0.0
4	7.9	4.1	12.0
5	25.1	12.9	38.0
6	9.3	4.7	14.0
7	14.5	7.5	22.0
8	4.0	2.0	6.0
9	3.3	1.7	5.0
10	4.6	2.4	7.0
11	1.3	0.7	2.0
12	27.0	21.0	48.0
13	18.5	9.5	28.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.5	-0.0	0.5
18	1.2	0.0	1.2
19	4.6	0.0	4.6
20	0.0	0.0	0.0
21	0.3	0.0	0.3
22	5.7	0.0	5.7
23	13.1	0.0	13.1
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	1.4	0.1	1.5
27	21.5	0.0	21.5
28	1.0	0.0	1.0
29	0.0	0.0	0.0
30	11.3	0.4	11.7
31	0.0	0.0	0.0
	181.6	69.7	251.3

Abril

Mayo

Junio

	Precipitación (mm)		
	Día	Noche	Total
1	16.3	0.6	16.9
2	13.9	2.1	16.0
3	0.0	4.9	4.9
4	1.1	0.0	1.1
5	0.7	0.0	0.7
6	10.8	0.0	10.8
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	12.6	0.0	12.6
10	3.9	0.1	4.0
11	27.2	29.4	56.6
12	7.1	2.2	9.3
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	11.6	1.2	12.8
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	3.4	0.0	3.4
20	9.6	0.0	9.6
21	3.1	0.0	3.1
22	0.0	0.0	0.0
23	1.6	0.0	1.6
24	22.6	0.0	22.6
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	2.1	2.1
28	1.8	0.7	2.5
29	45.1	0.3	45.4
30	17.3	-0.0	17.3
31	0.0	0.0	0.0
	209.7	43.6	253.3

	Precipitación (mm)		
	Día	Noche	Total
1	1.0	2.6	3.6
2	8.1	0.0	8.1
3	0.2	0.0	0.2
4	0.0	0.0	0.0
5	2.7	17.3	20.0
6	18.7	3.8	22.5
7	0.0	0.0	0.0
8	4.1	3.8	7.9
9	36.8	0.7	37.5
10	3.4	10.8	14.2
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	0.7	1.6	2.3
18	0.0	0.0	0.0
19	3.1	0.0	3.1
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	0.0	0.4	0.4
26	7.2	-0.0	7.2
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	23.6	6.9	30.5
30	8.9	19.2	28.1
31	0.6	0.0	0.6
	119.1	67.1	186.2

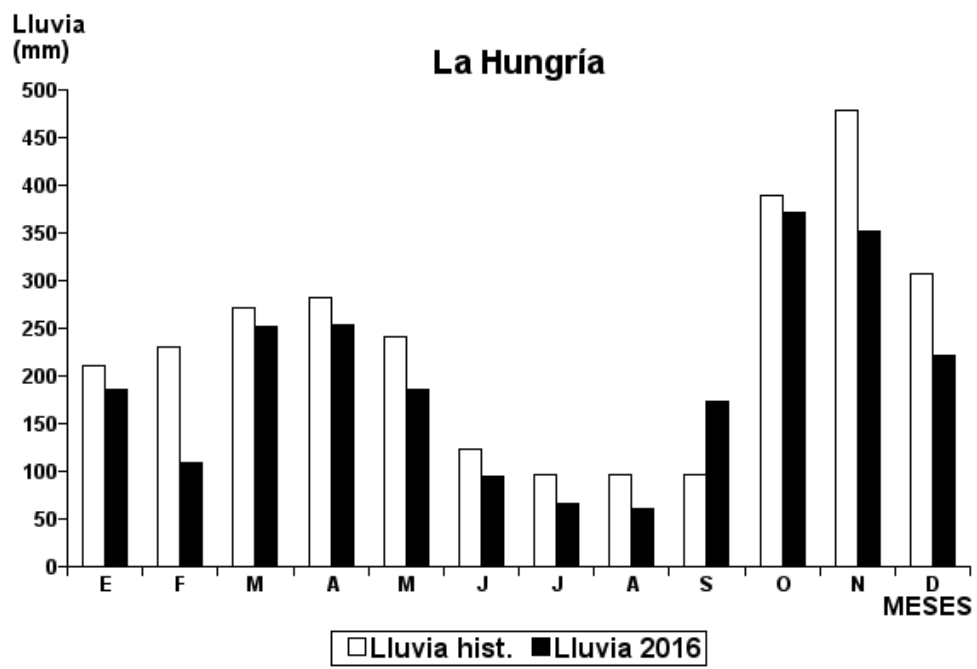
	Precipitación (mm)		
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.2	0.0	0.2
3	1.6	2.5	4.1
4	8.9	-0.0	8.9
5	1.4	0.0	1.4
6	1.1	18.1	19.2
7	17.2	0.3	17.5
8	0.0	0.0	0.0
9	5.5	1.4	6.9
10	2.5	0.0	2.5
11	0.0	0.3	0.3
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	1.2	1.7	2.9
15	0.0	0.2	0.2
16	0.0	0.0	0.0
17	1.3	0.0	1.3
18	2.8	0.0	2.8
19	0.0	0.0	0.0
20	11.4	0.0	11.4
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.9	0.0	0.9
24	10.2	0.0	10.2
25	0.0	4.1	4.1
26	0.5	0.0	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
	66.7	28.6	95.3

Estación: La Hungría
 Año : 2016

Dpto: Quindío
 Mpio: Salento

Latitud : 4° 39' N
 Longitud: 75° 36' W
 Altitud: 2014 m

	Julio			Agosto			Septiembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	1.9
2	0.0	0.0	0.0	0.0	2.5	2.5	0.0	0.0	0.0
3	0.6	0.4	1.0	0.1	0.0	0.1	9.5	0.7	10.2
4	1.1	4.7	5.8	0.0	0.0	0.0	3.7	0.1	3.8
5	1.2	0.0	1.2	0.0	0.0	0.0	0.0	0.2	0.2
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
7	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
8	0.0	0.0	0.0	5.2	0.0	5.2	0.0	0.0	0.0
9	0.0	0.0	0.0	0.1	0.3	0.4	0.0	0.6	0.6
10	2.1	0.1	2.2	0.0	0.0	0.0	0.0	3.2	3.2
11	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	6.3
12	0.1	0.0	0.1	0.0	0.0	0.0	0.0	1.4	1.4
13	0.0	0.4	0.4	0.0	0.0	0.0	4.3	18.8	23.1
14	1.4	6.4	7.8	0.0	0.0	0.0	7.0	4.3	11.3
15	2.2	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0
16	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	12.1	0.0	12.1	0.9	0.0	0.9
18	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
19	1.1	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0
20	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
21	0.9	4.6	5.5	0.0	0.0	0.0	0.0	0.0	0.0
22	0.3	27.1	27.4	0.0	0.0	0.0	0.0	0.5	0.5
23	1.8	4.2	6.0	0.0	0.0	0.0	5.2	0.3	5.5
24	4.1	0.0	4.1	1.3	0.1	1.4	10.9	0.0	10.9
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	3.1
29	0.4	0.4	0.8	0.6	0.0	0.6	28.2	6.3	34.5
30	0.0	0.0	0.0	0.0	0.0	0.0	28.6	26.1	54.7
31	0.0	0.0	0.0	1.2	37.8	39.0			
	17.9	48.6	66.5	20.7	40.7	61.4	109.7	62.8	172.5
	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	3.2	0.0	3.2	3.8	0.2	4.0			9.0
2	0.0	0.0	0.0	46.7	0.6	47.3			1.0
3	0.0	3.1	3.1	40.6	10.8	51.4			17.0
4	0.0	8.7	8.7	0.0	0.0	0.0			21.0
5	0.0	0.0	0.0	0.0	0.0	0.0			9.0
6	54.7	3.9	58.6	0.0	0.0	0.0			5.0
7	0.3	33.3	33.6	0.0	0.0	0.0			13.0
8	3.8	44.9	48.7			20.0			22.0
9	1.1	4.9	6.0			3.0			8.0
10	1.2	0.0	1.2			22.0			4.0
11	0.0	0.0	0.0	2.6	0.6	3.2			5.0
12	0.0	0.0	0.0	0.8	7.5	8.3	0.0	0.0	0.0
13	1.0	1.5	2.5			19.0			2.0
14	0.0	0.0	0.0			7.0			4.0
15	2.6	5.1	7.7	0.0	0.0	0.0			12.0
16	0.0	0.0	0.0			15.0	1.8	5.8	7.6
17	3.8	0.9	4.7			10.0	0.0	0.0	0.0
18	2.6	0.0	2.6			9.0	0.0	0.0	0.0
19	0.0	0.0	0.0			12.0	9.6	0.0	9.6
20	0.0	0.0	0.0			8.0	0.3	12.0	12.3
21	0.0	0.0	0.0	0.0	0.0	0.0	1.3	-0.0	1.3
22	8.7	0.2	8.9	0.0	0.0	0.0	4.8	0.0	4.8
23	0.6	0.0	0.6	0.0	0.0	0.0	4.2	0.1	4.3
24	30.0	52.1	82.1			14.0	0.0	0.3	0.3
25	18.3	-0.0	18.3			6.0	0.5	-0.0	0.5
26	1.6	0.0	1.6			27.0	20.6	1.0	21.6
27	0.0	33.8	33.8			63.0	14.3	0.0	14.3
28	0.0	3.4	3.4	0.0	0.0	0.0	0.7	8.6	9.3
29	26.5	-0.0	26.5			2.0	0.0	0.0	0.0
30	0.0	4.3	4.3	0.0	0.0	0.0	0.0	4.1	4.1
31	9.2	1.9	11.1				0.0	0.0	0.0
	169.2	202.0	371.2			351.2			222.0



Estación: Planta de Tratamiento
Año : 2016

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 48' N
Longitud: 75° 40' W
Altitud: 1487 m

Enero				Febrero				Marzo				
Precipitación (mm)				Precipitación (mm)				Precipitación (mm)				
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	23.5	-0.0	23.5	0.0	0.0	0.0	0.0	14.9	14.9	0.0	0.0	0.0
3	24.2	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	47.1	-0.0	47.1	0.0	0.0	0.0	2.4	0.9	3.3	1.5	12.2	13.7
5	0.0	13.7	13.7	13.6	0.0	13.6	0.6	9.4	10.0	12.5	0.0	12.5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.6	0.6	2.0	0.0	2.0	2.1	15.4	17.5	5.0	0.1	5.1
8	0.4	0.0	0.4	0.0	0.0	0.0	3.6	19.6	23.2	0.0	0.0	0.0
9	1.2	0.7	1.9	0.1	0.0	0.1	0.0	0.0	0.0	9.6	20.0	29.6
10	26.0	6.7	32.7	1.7	15.3	17.0	0.5	0.0	0.5	8.3	0.0	8.3
11	0.3	0.0	0.3	0.0	0.0	0.0	15.3	0.0	15.3	10.8	0.0	10.8
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	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	1.2	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	11.9	0.9	12.8	38.6	0.0	38.6	0.0	0.0	0.0
21	0.7	0.0	0.7	25.3	0.9	26.2	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	10.9	10.9	0.3	0.0	0.3	3.4	0.0	3.4	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	3.7	0.0	3.7	30.4	0.0	30.4	5.9	0.0	5.9
28	0.4	0.0	0.4	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	6.5	1.4	7.9	0.0	1.6	1.6
30	0.0	0.0	0.0				0.0	1.6	1.6			
31	0.0	0.0	0.0									
	123.8	32.6	156.4	59.8	17.8	77.6	157.0	95.5	252.5			

Abril				Mayo				Junio				
Precipitación (mm)				Precipitación (mm)				Precipitación (mm)				
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	9.3	9.3	17.7	60.5	78.2	0.0	0.2	0.2	0.0	0.0	0.0
2	5.0	0.2	5.2	3.1	0.0	3.1	0.7	0.0	0.7	4.9	0.4	5.3
3	0.0	62.1	62.1	0.0	0.0	0.0	4.9	0.4	5.3	1.0	0.0	1.0
4	4.4	0.0	4.4	5.9	0.0	5.9	1.0	0.0	1.0	0.0	4.5	4.5
5	0.3	0.0	0.3	13.1	11.1	24.2	0.0	4.5	4.5	7.3	2.9	10.2
6	0.0	0.0	0.0	17.7	5.7	23.4	1.2	0.7	1.9	0.0	0.7	0.7
7	1.5	0.0	1.5	4.4	0.0	4.4	3.6	62.1	65.7	6.2	-0.0	6.2
8	0.0	0.0	0.0	12.8	0.6	13.4	0.0	0.0	0.0	0.0	0.0	0.0
9	1.7	1.4	3.1	21.5	2.0	23.5	0.0	0.0	0.0	2.4	0.0	2.4
10	12.0	11.3	23.3	11.6	0.0	11.6	9.6	0.0	9.6	1.8	0.0	1.8
11	4.5	37.1	41.6	0.0	9.6	9.6	0.0	0.0	0.0	0.0	0.0	0.0
12	10.8	2.9	13.7	2.6	0.0	2.6	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	2.4	0.0	2.4	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	9.6	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	1.8	0.0	0.0	0.0
16	0.0	16.1	16.1	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	0.5	6.3	6.8	2.8	0.0	2.8	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.8	4.5	-0.0	4.5
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	0.9	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0
21	0.7	10.2	10.9	0.0	23.8	23.8	0.8	13.3	14.1	0.0	0.1	0.1
22	5.4	0.0	5.4	5.0	5.0	10.0	0.0	0.1	0.1	3.7	0.0	3.7
23	0.3	1.9	2.2	0.0	0.0	0.0	7.0	5.4	12.4	0.0	0.0	0.0
24	12.6	4.1	16.7	0.6	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	42.6	42.6	0.6	3.1	3.7	0.0	0.0	0.0	0.0	0.0	0.0
26	0.3	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	3.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	30.6	3.6	34.2	8.7	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0
29	9.2	0.0	9.2	2.2	3.1	5.3	0.0	0.0	0.0	4.9	0.0	4.9
30	46.4	2.7	49.1	0.0	11.8	11.8						
31	0.0	0.0	0.0	0.0	0.0	0.0						
	145.7	209.1	354.8	128.9	142.6	271.5	63.2	90.3	153.5			

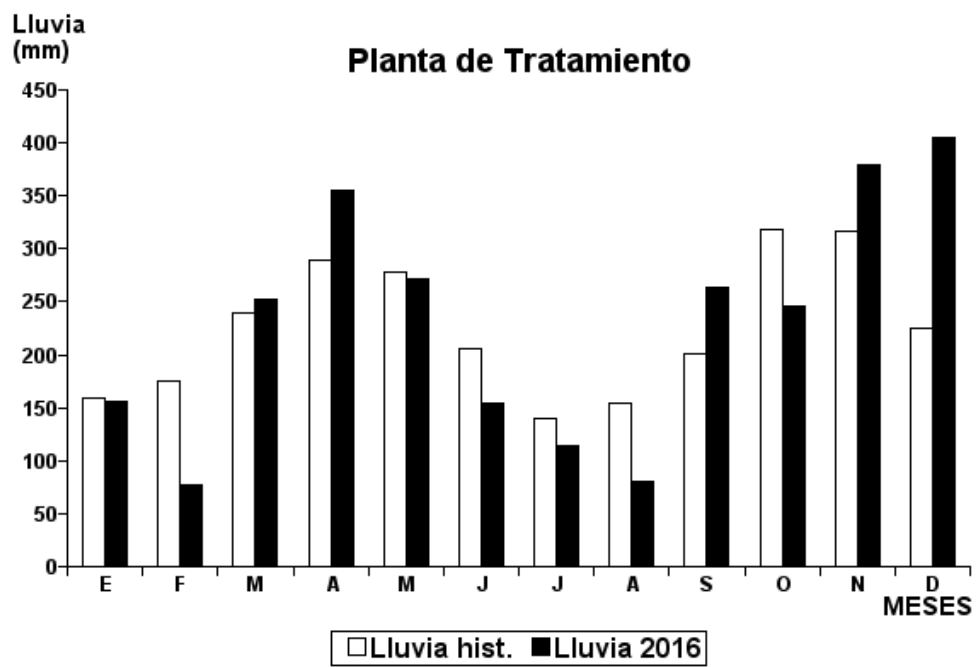
Estación: Planta de Tratamiento
Año : 2016

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 48' N
Longitud: 75° 40' W
Altitud: 1487 m

	Julio			Agosto			Septiembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	24.5	-0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	5.0	5.0	1.4	0.0	1.4	14.0	0.0	14.0
3	0.1	0.7	0.8	0.0	0.0	0.0	0.0	0.1	0.1
4	0.2	0.0	0.2	0.4	0.0	0.4	0.0	0.0	0.0
5	7.5	3.0	10.5	0.0	0.0	0.0	0.6	0.4	1.0
6	8.0	0.0	8.0	6.1	0.0	6.1	0.6	0.0	0.6
7	0.0	0.0	0.0	0.0	3.3	3.3	3.0	0.0	3.0
8	0.0	0.0	0.0	1.9	0.3	2.2	0.0	0.0	0.0
9	0.0	0.0	0.0	0.5	0.0	0.5	0.0	8.5	8.5
10	0.0	0.0	0.0	0.0	0.0	0.0	5.1	-0.0	5.1
11	2.0	3.6	5.6	0.1	1.2	1.3	48.7	1.3	50.0
12	3.7	0.1	3.8	0.1	0.0	0.1	0.6	0.0	0.6
13	1.0	0.0	1.0	0.0	0.0	0.0	26.7	11.4	38.1
14	0.0	1.8	1.8	4.4	0.0	4.4	0.4	15.0	15.4
15	0.3	6.3	6.6	0.0	0.0	0.0	27.2	0.0	27.2
16	0.9	-0.0	0.9	0.0	4.3	4.3	0.0	0.0	0.0
17	4.7	5.4	10.1	0.0	11.2	11.2	0.0	0.0	0.0
18	0.0	0.0	0.0	0.2	0.0	0.2	3.6	0.0	3.6
19	0.7	0.8	1.5	0.0	0.0	0.0	2.5	0.0	2.5
20	0.9	0.3	1.2	0.0	0.0	0.0	3.5	-0.0	3.5
21	5.5	5.1	10.6	0.0	0.0	0.0	0.0	27.3	27.3
22	0.4	0.2	0.6	0.0	0.0	0.0	0.0	0.2	0.2
23	0.4	7.9	8.3	0.0	0.0	0.0	0.8	0.0	0.8
24	1.1	0.9	2.0	0.0	0.6	0.6	0.4	1.4	1.8
25	4.4	0.0	4.4	2.3	10.1	12.4	0.3	0.0	0.3
26	1.1	0.0	1.1	5.0	3.3	8.3	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9
28	2.8	2.2	5.0	0.0	0.0	0.0	0.0	0.4	0.4
29	0.0	0.0	0.0	0.8	0.7	1.5	9.2	2.1	11.3
30	0.0	0.0	0.0	3.1	0.0	3.1	4.9	42.0	46.9
31	0.0	0.0	0.0	0.0	18.6	18.6			
	70.2	43.3	113.5	26.3	53.6	79.9	152.1	111.0	263.1

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	17.0	-0.0	17.0	0.6	1.4	2.0	15.7	0.0	15.7
2	0.0	0.0	0.0	0.1	5.8	5.9	8.0	5.7	13.7
3	0.0	0.0	0.0	1.0	53.3	54.3	0.0	0.0	0.0
4	0.0	4.9	4.9	3.9	0.0	3.9	3.4	11.2	14.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.1	0.9
6	9.3	6.0	15.3	3.1	0.0	3.1	1.1	21.8	22.9
7	3.4	0.0	3.4	0.0	0.0	0.0	1.4	0.0	1.4
8	0.0	6.7	6.7	0.0	23.4	23.4	0.0	54.9	54.9
9	0.1	1.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0
10	0.7	0.3	1.0	2.4	23.7	26.1	0.4	0.0	0.4
11	4.4	0.0	4.4	2.1	0.5	2.6	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	14.1	14.1	0.0	0.0	0.0
13	0.0	0.7	0.7	2.0	4.3	6.3	3.4	0.0	3.4
14	0.3	0.0	0.3	2.2	0.8	3.0	3.9	0.0	3.9
15	8.7	9.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.1	0.1	25.9	1.4	27.3	2.1	15.7	17.8
17	32.6	19.5	52.1	0.0	36.6	36.6	0.1	0.0	0.1
18	0.9	0.0	0.9	0.0	4.2	4.2	5.0	0.1	5.1
19	0.0	0.0	0.0	13.7	0.1	13.8	15.0	0.8	15.8
20	1.5	0.0	1.5	0.0	0.0	0.0	1.2	12.1	13.3
21	0.4	0.0	0.4	0.0	0.0	0.0	2.0	0.4	2.4
22	0.6	31.5	32.1	0.0	0.0	0.0	0.0	0.0	0.0
23	3.4	0.0	3.4	0.0	0.0	0.0	18.6	26.9	45.5
24	0.0	0.0	0.0	19.4	16.1	35.5	0.0	0.0	0.0
25	3.6	37.6	41.2	43.0	4.1	47.1	2.1	0.0	2.1
26	5.0	0.0	5.0	18.7	0.0	18.7	4.2	32.1	36.3
27	0.0	16.5	16.5	0.0	0.0	0.0	7.0	2.0	9.0
28	0.0	2.4	2.4	2.6	39.1	41.7	0.0	11.5	11.5
29	0.2	0.0	0.2	1.7	0.0	1.7	0.0	0.0	0.0
30	0.1	0.0	0.1	6.1	1.9	8.0	0.0	102.1	102.1
31	14.9	1.5	16.4				13.0	0.0	13.0
	107.1	138.0	245.1	148.5	230.8	379.3	108.4	297.4	405.8



Estación: Santiago Gutiérrez
Año : 2016

Dpto: Valle
Mpio: Argelia

Latitud : 4° 44' N
Longitud: 76° 7' W
Altitud: 1530 m

Enero			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	3.6	3.4	7.0
9	5.2	4.8	10.0
10	1.6	1.4	3.0
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
	10.4	9.6	20.0

Febrero			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	2.0	0.0	2.0
5	0.0	0.7	0.7
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	6.4	4.6	11.0
12	1.9	0.0	1.9
13	1.9	0.0	1.9
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	3.5	1.2	4.7
22	0.6	0.0	0.6
23	5.4	11.1	16.5
24	0.0	0.0	0.0
25	2.1	0.0	2.1
26	3.5	2.5	6.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
	27.3	20.1	47.4

Marzo			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	18.5	11.5	30.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	22.9	14.1	37.0
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	4.1	0.0	4.1
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	0.3	0.3
28	0.0	2.9	2.9
29	8.7	5.3	14.0
30	3.1	1.9	5.0
31	0.0	2.0	2.0
	57.3	38.0	95.3

Abril			
Precipitación (mm)			
	Día	Noche	Total
1	50.5	5.5	56.0
2	4.4	3.6	8.0
3	0.6	1.1	1.7
4	3.2	0.0	3.2
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	3.5	3.5
10	18.0	0.0	18.0
11	11.4	9.6	21.0
12	3.2	2.8	6.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	3.8	3.2	7.0
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	5.0	5.0
24	14.2	0.5	14.7
25	0.0	0.0	0.0
26	1.7	37.1	38.8
27	12.8	-0.0	12.8
28	0.0	4.0	4.0
29	0.0	0.0	0.0
30	49.0	11.0	60.0
31			
	172.8	86.9	259.7

Mayo			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	2.0	0.0	2.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	12.5	12.5
6	3.8	1.5	5.3
7	1.0	0.0	1.0
8	1.0	8.7	9.7
9	0.0	0.9	0.9
10	9.3	0.0	9.3
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.8	1.2	2.0
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	7.0	7.0
24	0.2	0.8	1.0
25	0.0	6.5	6.5
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.5	1.6	2.1
29	0.0	6.6	6.6
30	0.0	0.4	0.4
31	12.6	0.0	12.6
	31.2	47.7	78.9

Junio			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	13.5	10.8	24.3
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	1.6	1.4	3.0
7	12.9	1.1	14.0
8	0.0	0.0	0.0
9	0.0	3.6	3.6
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	14.6	14.6
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	14.5	14.5
19	0.0	0.0	0.0
20	11.6	5.4	17.0
21	5.1	0.1	5.2
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	14.5	3.1	17.6
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
	59.2	54.6	113.8

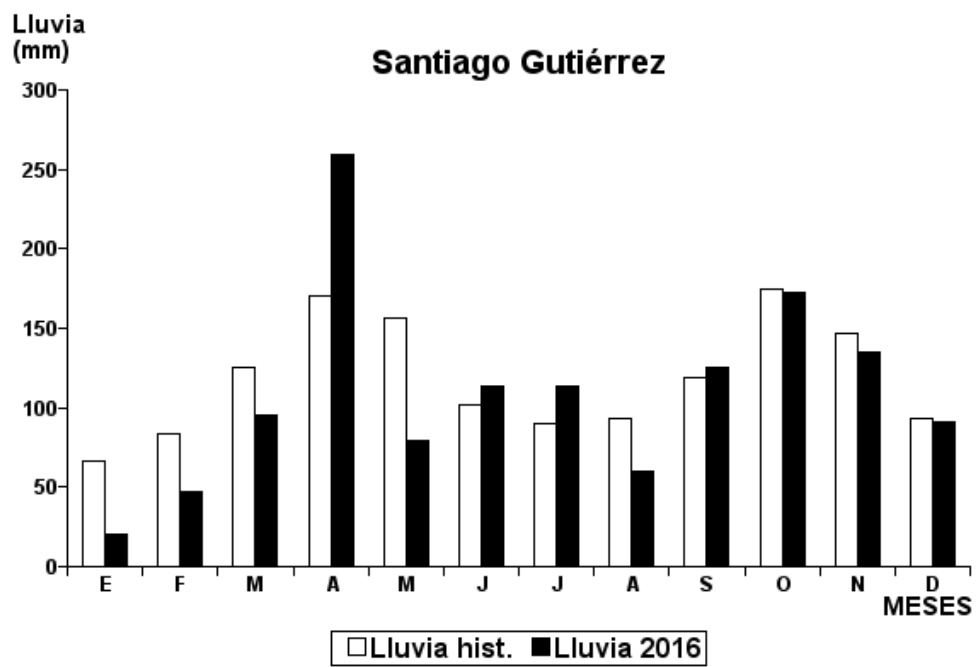
Estación: Santiago Gutiérrez
Año : 2016

Dpto: Valle
Mpio: Argelia

Latitud : 4° 44' N
Longitud: 76° 7' W
Altitud: 1530 m

	Julio			Agosto			Septiembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.1	7.3	7.4	0.0	0.0	0.0	3.3	0.0	3.3
2	0.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	3.6	3.6	0.0	0.2	0.2	0.0	0.0	0.0
4	6.1	0.4	6.5	0.0	0.0	0.0	0.0	5.2	5.2
5	1.3	16.5	17.8	0.0	0.0	0.0	0.0	0.0	0.0
6	3.8	0.0	3.8	0.0	0.0	0.0	11.4	6.0	17.4
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.1	5.4	5.5	6.0	-0.0	6.0
9	0.0	0.0	0.0	6.4	0.0	6.4	0.0	18.4	18.4
10	0.0	0.0	0.0	0.0	1.5	1.5	0.0	4.6	4.6
11	0.0	0.0	0.0	6.4	0.0	6.4	5.7	0.2	5.9
12	0.0	0.0	0.0	0.0	0.0	0.0	0.6	5.3	5.9
13	2.0	0.0	2.0	0.0	0.0	0.0	9.8	0.0	9.8
14	0.0	0.0	0.0	0.0	0.2	0.2	18.3	5.7	24.0
15	52.5	2.4	54.9	0.0	0.0	0.0	0.0	0.0	0.0
16	1.5	0.0	1.5	0.0	5.6	5.6	0.0	0.0	0.0
17	0.0	3.4	3.4	0.0	0.4	0.4	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0
21	0.0	1.8	1.8	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
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.3	4.8	5.1	0.0	7.4	7.4	0.7	1.4	2.1
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	7.7	0.2	7.9	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	1.1	1.1	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	14.5	0.0	14.5
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	11.8	0.0	11.8	0.0	7.9	7.9
31	0.0	0.0	0.0	4.0	0.5	4.5			
	67.6	46.2	113.8	36.7	22.9	59.6	70.3	54.7	125.0

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	6.0	-0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.9	0.9
3	6.0	0.0	6.0	0.0	20.0	20.0	19.1	0.0	19.1
4	0.0	0.0	0.0	4.6	0.0	4.6	9.8	0.0	9.8
5	2.0	0.0	2.0	0.8	0.0	0.8	0.5	0.5	1.0
6	0.0	3.0	3.0	2.0	0.0	2.0	0.0	0.7	0.7
7	7.7	0.4	8.1	0.0	5.4	5.4	1.4	0.0	1.4
8	0.0	9.6	9.6	0.0	0.0	0.0	0.1	0.0	0.1
9	0.0	1.9	1.9	0.0	0.0	0.0	1.3	0.0	1.3
10	0.0	0.0	0.0	0.0	4.8	4.8	0.0	0.0	0.0
11	4.1	0.1	4.2	9.3	0.2	9.5	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	20.5	-0.0	20.5	0.0	24.0	24.0	3.0	0.0	3.0
14	1.1	0.0	1.1	12.1	0.7	12.8	0.0	0.0	0.0
15	9.5	0.0	9.5	0.0	0.0	0.0	0.0	0.4	0.4
16	19.0	0.0	19.0	13.0	0.0	13.0	0.0	8.6	8.6
17	0.5	0.0	0.5	3.0	4.0	7.0	0.0	0.0	0.0
18	8.4	0.0	8.4	7.0	13.0	20.0	0.0	0.0	0.0
19	0.0	0.0	0.0	2.9	3.3	6.2	0.0	2.4	2.4
20	0.0	0.0	0.0	0.7	0.0	0.7	3.7	3.9	7.6
21	0.0	0.0	0.0	0.0	0.0	0.0	14.7	0.2	14.9
22	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
23	16.8	0.0	16.8	0.0	0.0	0.0	3.0	0.0	3.0
24	0.0	5.9	5.9	1.3	0.0	1.3	0.0	0.0	0.0
25	19.4	0.3	19.7	0.0	0.0	0.0	0.0	0.0	0.0
26	9.9	0.7	10.6	0.0	0.0	0.0	10.0	0.0	10.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	18.1	18.1	0.0	0.0	0.0	0.0	1.0	1.0
29	0.4	1.3	1.7	0.5	0.0	0.5	4.5	0.0	4.5
30	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0
31	0.0	0.0	0.0				0.0	0.2	0.2
	131.5	41.3	172.8	57.2	77.4	134.6	72.1	18.8	90.9



Estación: El Recreo
Año : 2016

Dpto: Valle
Mpio: Ulloa

Latitud : 4° 42' N
Longitud: 75° 44' W
Altitud: 1421 m

Enero				Febrero				Marzo				
Precipitación (mm)				Precipitación (mm)				Precipitación (mm)				
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	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	2.5	0.0	2.5	2.5	0.0	2.5
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1	12.1	0.0	0.0	0.0
4	0.0	53.3	53.3	0.4	0.6	1.0	2.4	1.2	3.6	2.4	1.2	3.6
5	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.2	1.4	1.2	0.2	1.4
6	0.0	0.0	0.0	0.0	0.0	0.0	17.5	44.7	62.2	17.5	44.7	62.2
7	0.0	0.0	0.0	0.0	0.0	0.0	2.3	22.9	25.2	2.3	22.9	25.2
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	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	4.4	0.0	4.4	0.0	0.0	0.0	5.3	0.0	5.3	5.3	0.0	5.3
11	0.0	0.0	0.0	0.0	0.7	0.7	0.0	0.2	0.2	0.0	0.2	0.2
12	0.0	0.0	0.0	0.0	0.0	0.0	11.5	0.0	11.5	11.5	0.0	11.5
13	0.0	0.0	0.0	0.0	0.0	0.0	14.6	19.4	34.0	14.6	19.4	34.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.8	0.8	0.0	0.8
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	6.5	6.5	0.0	6.5
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	0.3	0.0	0.3	0.3	0.0	0.3
20	0.0	0.0	0.0	3.5	22.7	26.2	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	19.3	0.3	19.6	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	4.4	0.0	4.4	4.4	0.0	4.4
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	1.8	0.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	3.3	0.7	4.0	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	9.8	0.0	9.8	9.8	0.0	9.8
28	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	3.8	3.8	0.0	3.8
29	5.7	6.3	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	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
	10.1	60.1	70.2	29.3	25.4	54.7	82.9	100.7	183.6	82.9	100.7	183.6

Abril				Mayo				Junio				
Precipitación (mm)				Precipitación (mm)				Precipitación (mm)				
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	2.2	2.2	10.2	9.6	19.8	0.1	0.7	0.8	0.1	0.7	0.8
2	0.8	2.0	2.8	17.7	0.0	17.7	0.5	0.0	0.5	0.5	0.0	0.5
3	0.0	64.8	64.8	0.0	0.0	0.0	19.4	4.5	23.9	19.4	4.5	23.9
4	0.9	0.4	1.3	0.0	0.0	0.0	0.2	0.0	0.2	0.2	0.0	0.2
5	0.0	3.1	3.1	6.9	41.8	48.7	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	10.4	2.2	12.6	1.8	9.5	11.3	1.8	9.5	11.3
7	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.1	5.3	5.2	0.1	5.3
8	0.0	0.0	0.0	10.9	3.3	14.2	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	6.2	5.9	12.1	0.1	24.5	24.6	0.1	24.5	24.6
10	0.0	11.8	11.8	6.8	8.2	15.0	3.2	-0.0	3.2	3.2	-0.0	3.2
11	0.6	18.4	19.0	0.0	0.0	0.0	0.7	0.0	0.7	0.7	0.0	0.7
12	9.9	1.7	11.6	0.0	0.0	0.0	12.6	0.0	12.6	12.6	0.0	12.6
13	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	1.3	1.3	0.0	1.3
14	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.5	1.1	0.6	0.5	1.1
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	52.5	52.5	0.9	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	12.3	2.6	14.9	6.8	0.0	6.8	6.8	0.0	6.8
18	0.4	-0.0	0.4	0.0	0.4	0.4	1.0	0.4	1.4	1.0	0.4	1.4
19	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	0.7	0.0	0.7
20	0.0	0.0	0.0	0.9	0.0	0.9	4.0	0.1	4.1	4.0	0.1	4.1
21	0.0	0.0	0.0	10.4	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.2	0.0	0.2	11.8	0.0	11.8	11.8	0.0	11.8
23	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	3.7	3.7	0.0	3.7
24	35.4	0.0	35.4	3.0	12.9	15.9	48.1	0.0	48.1	48.1	0.0	48.1
25	0.0	0.0	0.0	0.0	7.0	7.0	3.9	1.7	5.6	3.9	1.7	5.6
26	0.0	0.0	0.0	0.9	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	3.7	3.0	6.7	0.6	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	2.3	0.8	3.1	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	74.0	74.0	0.3	0.0	0.3	0.3	0.0	0.3
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
	51.7	159.9	211.6	100.6	168.7	269.3	126.0	42.0	168.0	126.0	42.0	168.0

Estación: El Recreo
 Año : 2016

Dpto: Valle
 Mpio: Ulloa

Latitud : 4° 42' N
 Longitud: 75° 44' W
 Altitud: 1421 m

Julio

	Precipitación (mm)		
	Día	Noche	Total
1	0.9	0.0	0.9
2	0.0	0.4	0.4
3	13.3	-0.0	13.3
4	0.3	0.0	0.3
5	11.8	3.4	15.2
6	6.4	0.0	6.4
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	0.1	0.0	0.1
13	2.9	0.0	2.9
14	0.0	3.1	3.1
15	0.8	9.3	10.1
16	0.8	0.0	0.8
17	0.0	5.3	5.3
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	1.1	0.0	1.1
21	13.6	0.0	13.6
22	1.3	19.1	20.4
23	17.0	0.5	17.5
24	1.2	8.1	9.3
25	3.5	0.0	3.5
26	0.0	0.0	0.0
27	13.1	0.0	13.1
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.9	-0.0	0.9
31	0.0	0.0	0.0
	<u>89.0</u>	<u>49.2</u>	<u>138.2</u>

Agosto

	Precipitación (mm)		
	Día	Noche	Total
1	0.4	0.0	0.4
2	0.0	0.0	0.0
3	0.0	0.5	0.5
4	8.7	0.0	8.7
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	0.4	0.0	0.4
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.1	0.0	0.1
13	0.2	0.0	0.2
14	0.0	0.2	0.2
15	0.0	0.8	0.8
16	0.0	0.0	0.0
17	0.5	0.0	0.5
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	0.7	-0.0	0.7
25	0.4	0.0	0.4
26	7.5	0.0	7.5
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	37.0	0.3	37.3
30	5.9	0.0	5.9
31	0.9	11.6	12.5
	<u>62.7</u>	<u>13.4</u>	<u>76.1</u>

Septiembre

	Precipitación (mm)		
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	5.2	1.9	7.1
5	0.0	0.2	0.2
6	0.5	0.0	0.5
7	0.2	0.0	0.2
8	0.7	0.0	0.7
9	0.0	0.2	0.2
10	0.4	1.7	2.1
11	18.0	2.1	20.1
12	4.4	-0.0	4.4
13	1.3	6.8	8.1
14	0.9	17.3	18.2
15	0.0	0.0	0.0
16	0.7	0.0	0.7
17	0.1	0.0	0.1
18	58.1	0.0	58.1
19	11.3	0.0	11.3
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	5.9	0.0	5.9
23	0.2	0.0	0.2
24	19.1	8.6	27.7
25	0.0	0.0	0.0
26	3.2	0.0	3.2
27	14.2	0.0	14.2
28	0.0	0.0	0.0
29	0.0	0.3	0.3
30	0.2	7.9	8.1
	<u>144.6</u>	<u>47.0</u>	<u>191.6</u>

Octubre

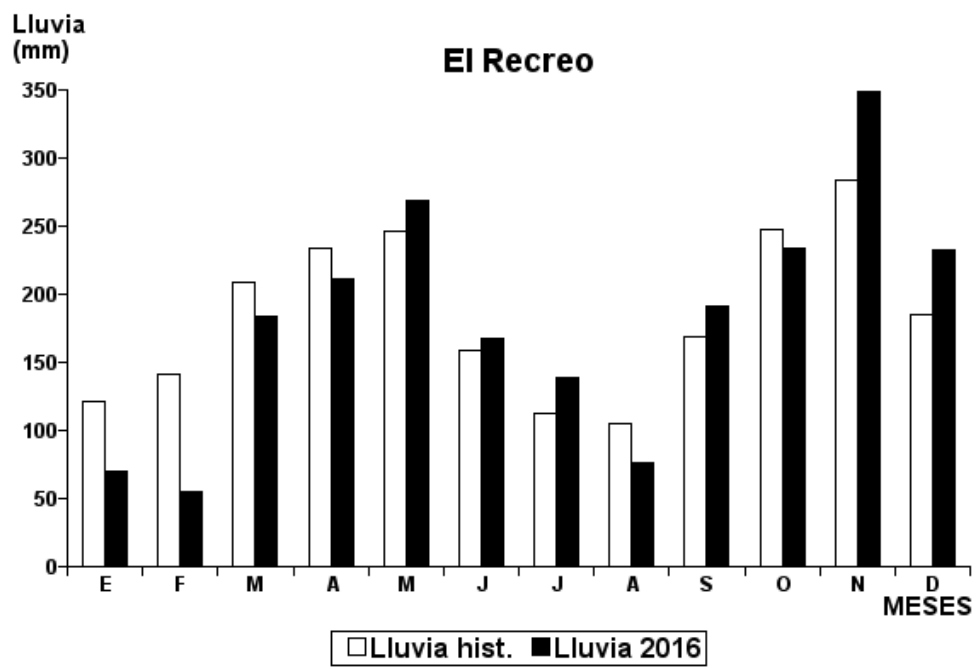
	Precipitación (mm)		
	Día	Noche	Total
1	2.5	0.0	2.5
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	8.0	12.0	20.0
7	0.0	0.0	0.0
8	0.0	14.0	14.0
9	0.0	1.4	1.4
10	24.5	0.3	24.8
11	4.4	0.0	4.4
12	0.0	0.0	0.0
13	0.0	17.9	17.9
14	0.0	0.2	0.2
15	17.1	4.2	21.3
16	0.0	0.0	0.0
17	3.0	16.2	19.2
18	2.9	0.0	2.9
19	6.0	0.0	6.0
20	2.8	0.0	2.8
21	10.4	0.4	10.8
22	0.6	5.7	6.3
23	5.7	0.0	5.7
24	0.0	25.8	25.8
25	0.2	0.0	0.2
26	0.7	0.0	0.7
27	0.0	0.0	0.0
28	0.0	27.0	27.0
29	15.0	0.0	15.0
30	0.0	0.3	0.3
31	2.9	1.1	4.0
	<u>106.7</u>	<u>126.5</u>	<u>233.2</u>

Noviembre

	Precipitación (mm)		
	Día	Noche	Total
1	32.0	0.0	32.0
2	0.0	3.7	3.7
3	0.2	19.0	19.2
4	2.4	0.0	2.4
5	0.0	0.0	0.0
6	43.0	0.0	43.0
7	20.7	0.0	20.7
8	0.1	16.1	16.2
9	0.0	0.0	0.0
10	0.0	29.6	29.6
11	3.6	0.5	4.1
12	0.0	0.0	0.0
13	11.8	25.6	37.4
14	0.5	0.5	1.0
15	0.0	0.0	0.0
16	3.6	0.6	4.2
17	0.0	3.6	3.6
18	14.0	2.3	16.3
19	35.7	0.9	36.6
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	0.0	6.2	6.2
25	60.4	1.5	61.9
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	5.5	1.3	6.8
29	0.0	0.0	0.0
30	3.5	0.0	3.5
	<u>237.0</u>	<u>111.4</u>	<u>348.4</u>

Diciembre

	Precipitación (mm)		
	Día	Noche	Total
1	3.3	-0.0	3.3
2	0.9	3.2	4.1
3	0.0	0.0	0.0
4	0.5	0.0	0.5
5	34.9	0.0	34.9
6	2.1	0.9	3.0
7	0.4	0.1	0.5
8	3.0	17.9	20.9
9	0.0	0.0	0.0
10	0.9	0.0	0.9
11	0.6	0.0	0.6
12	9.9	0.1	10.0
13	0.5	0.0	0.5
14	0.0	0.0	0.0
15	1.6	17.0	18.6
16	0.1	41.4	41.5
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	1.1	0.4	1.5
21	1.2	0.3	1.5
22	0.0	0.0	0.0
23	0.4	1.2	1.6
24	0.2	0.0	0.2
25	27.3	9.2	36.5
26	0.0	23.0	23.0
27	6.9	0.0	6.9
28	0.0	0.6	0.6
29	0.0	0.0	0.0
30	1.1	12.7	13.8
31	7.5	-0.0	7.5
	<u>104.4</u>	<u>128.0</u>	<u>232.4</u>





Elemento

Precipitación

Estaciones *pluviométricas*

78°0'0"W

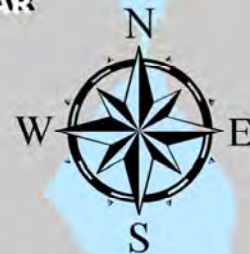
75°0'0"W

72°0'0"W

▲ Estaciones Pluviométricas

■ Área Cafetera

■ Departamentos Cafeteros



9°0'0"N

6°0'0"N

3°0'0"N

SANTA MARTA

VALLEDUPAR

CÚCUTA

BUGARAMANGA

MEDELLÍN

TUNJA

MANIZALES

BOGOTÁ D.C.

PEREIRA

IBAGUÉ

ARMENIA

GIRARDOT

GALÍ

NEIVA

POPAYÁN

PASTO



Estación: Carimagua
Año : 2016

Dpto: Antioquia
Mpio: Amagá

Latitud : 6° 1' N
Longitud: 75° 41' W
Altitud: 1802 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	7.0	11.0	29.0	0.0	0.0	7.0	0.0	8.0	8.0	
2	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	11.0	7.0	0.0	3.0	2.0	7.0	8.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	47.0	0.0	0.0	15.0	
5	0.0	0.0	0.0	2.0	2.0	21.0	20.0	0.0	3.0	22.0	0.0	11.0	
6	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	17.0	19.0	0.0	4.0	
7	0.0	0.0	1.0	4.0	0.0	2.0	0.0	0.0	0.0	22.0	0.0	0.0	
8	0.0	0.0	6.0	4.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	7.0	
9	0.0	0.0	0.0	0.0	32.0	8.0	0.0	6.0	29.0	4.0	4.0	16.0	
10	0.0	0.0	2.0	31.0	0.0	0.0	0.0	0.0	0.0	36.0	4.0	0.0	
11	0.0	0.0	0.0	6.0	0.0	0.0	3.0	0.0	30.0	30.0	0.0	0.0	
12	0.0	0.0	0.0	2.0	0.0	22.0	0.0	0.0	14.0	4.0	0.0	0.0	
13	0.0	0.0	5.0	0.0	0.0	15.0	21.0	0.0	41.0	23.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	
15	0.0	0.0	6.0	0.0	0.0	0.0	4.0	13.0	0.0	0.0	25.0	3.0	
16	0.0	3.0	2.0	0.0	7.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	0.0	11.0	8.0	0.0	
18	0.0	0.0	1.0	0.0	0.0	0.0	13.0	18.0	4.0	6.0	42.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	2.0	3.0	0.0	
20	0.0	0.0	8.0	0.0	0.0	6.0	0.0	0.0	20.0	0.0	2.0	0.0	
21	0.0	14.0	0.0	0.0	0.0	2.0	7.0	0.0	2.0	10.0	0.0	0.0	
22	0.0	0.0	7.0	0.0	0.0	0.0	4.0	0.0	10.0	4.0	0.0	0.0	
23	0.0	19.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	24.0	0.0	0.0	
24	0.0	0.0	0.0	57.0	0.0	0.0	10.0	5.0	0.0	2.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	40.0	0.0	4.0	6.0	0.0	4.0	0.0	0.0	
26	0.0	0.0	0.0	6.0	0.0	0.0	36.0	0.0	2.0	0.0	0.0	0.0	
27	0.0	0.0	21.0	0.0	0.0	0.0	0.0	44.0	0.0	10.0	15.0	0.0	
28	0.0	0.0	0.0	14.0	2.0	0.0	0.0	0.0	1.0	0.0	21.0	0.0	
29	0.0	0.0	90.0	0.0	0.0	0.0	0.0	43.0	21.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	64.0	0.0	0.0	2.0	0.0	3.0	6.0	0.0	
31	0.0	0.0	7.0	0.0	0.0	0.0	0.0	9.0	0.0	1.0	0.0	0.0	
Total	0.0	36.0	168.0	144.0	169.0	115.0	134.0	155.0	303.0	255.0	138.0	64.0	Anual 1681.0
Dias LI.	0	3	13	11	9	9	13	13	18	21	11	7	

Estación: Bariloche
Año : 2016

Dpto: Antioquia
Mpio: Fredonia

Latitud : 5° 55' N
Longitud: 75° 42' W
Altitud: 1748 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	7.0	22.0	0.0	0.0	0.0	0.0	0.0	5.0	17.0	
2	0.0	0.0	0.0	20.0	0.0	0.0	16.0	0.0	4.0	0.0	10.0	5.0	
3	6.0	0.0	0.0	3.0	5.0	32.0	3.0	0.0	0.0	32.0	2.0	0.0	
4	0.0	10.0	4.0	0.0	0.0	0.0	0.0	0.0	39.0	33.0	0.0	0.0	
5	3.0	11.0	20.0	20.0	72.0	3.0	28.0	0.0	0.0	0.0	5.0	10.0	
6	0.0	0.0	4.0	3.0	3.0	0.0	0.0	0.0	20.0	10.0	25.0	0.0	
7	10.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	10.0	10.0	
8	0.0	0.0	21.0	3.0	0.0	0.0	0.0	0.0	0.0	14.0	2.0	0.0	
9	0.0	0.0	20.0	0.0	58.0	43.0	0.0	25.0	10.0	32.0	0.0	0.0	
10	14.0	0.0	0.0	18.0	3.0	0.0	0.0	0.0	0.0	9.0	2.0	15.0	
11	0.0	0.0	1.0	6.0	0.0	0.0	13.0	0.0	20.0	32.0	10.0	0.0	
12	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	5.0	0.0	16.0	0.0	
13	0.0	0.0	3.0	0.0	0.0	38.0	28.0	22.0	40.0	0.0	0.0	10.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	45.0	0.0	0.0	10.0	
15	0.0	6.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	18.0	2.0	5.0	
16	0.0	4.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	5.0	
17	0.0	0.0	5.0	0.0	25.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	
18	0.0	0.0	0.0	0.0	3.0	20.0	0.0	15.0	6.0	15.0	16.0	10.0	
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	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	7.0	0.0	0.0	0.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	10.0	0.0	0.0	5.0	
23	0.0	0.0	0.0	6.0	0.0	0.0	15.0	0.0	0.0	5.0	0.0	0.0	
24	0.0	0.0	0.0	18.0	0.0	12.0	7.0	0.0	43.0	15.0	30.0	2.0	
25	0.0	0.0	0.0	4.0	33.0	0.0	20.0	0.0	5.0	0.0	16.0	0.0	
26	0.0	0.0	0.0	15.0	0.0	0.0	25.0	34.0	0.0	15.0	55.0	0.0	
27	0.0	0.0	5.0	20.0	0.0	0.0	7.0	38.0	5.0	0.0	0.0	10.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	35.0	10.0	
29	2.0	0.0	0.0	0.0	38.0	0.0	0.0	21.0	48.0	0.0	0.0	30.0	
30	0.0	0.0	20.0	12.0	30.0	0.0	20.0	46.0	0.0	0.0	0.0	12.0	
31	0.0	0.0	13.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
Total	35.0	49.0	132.0	175.0	292.0	161.0	224.0	201.0	300.0	275.0	241.0	171.0	Anual 2256.0
Dias LI.	5	7	13	15	11	9	15	7	14	15	16	17	

Estación: Santa Cruz
Año : 2016

Dpto: Antioquia
Mpio: Fredonia

Latitud : 5° 54' N
Longitud: 75° 38' W
Altitud: 1400 m

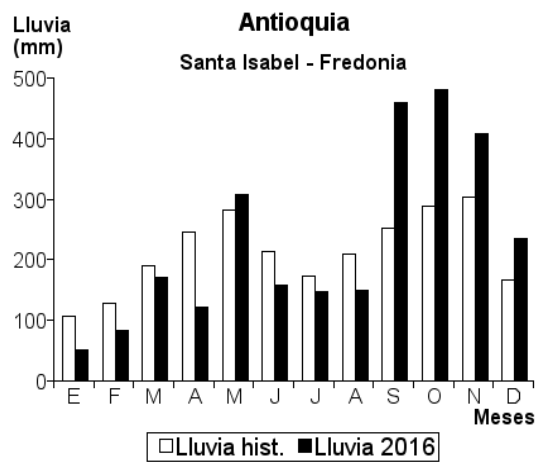
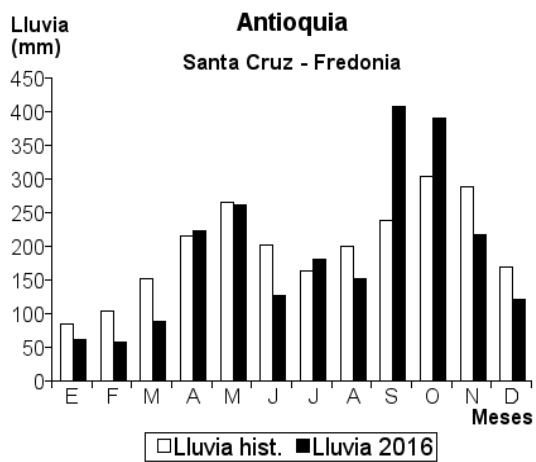
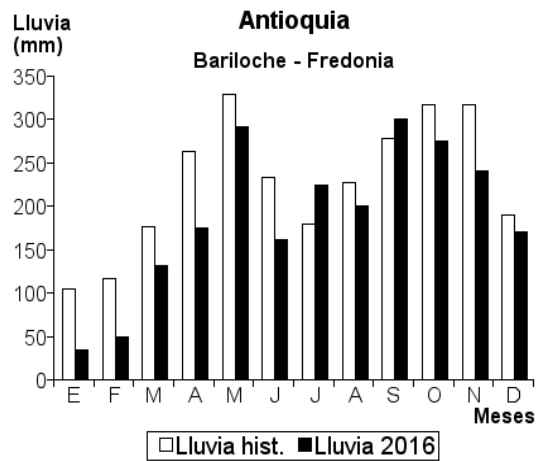
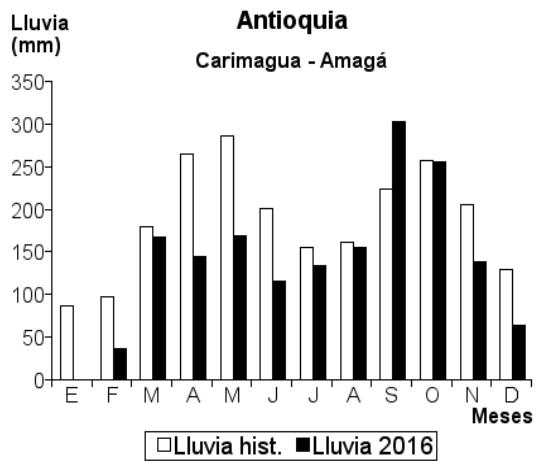
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	10.0	2.0	0.0	0.0	0.0	5.0	0.0	10.0	2.0	
2	12.0	0.0	2.0	3.0	20.0	5.0	4.0	1.0	0.0	3.0	14.0	3.0	
3	49.0	0.0	6.0	0.0	0.0	3.0	0.0	1.0	4.0	39.0	0.0	2.0	
4	0.0	0.0	32.0	0.0	22.0	0.0	1.0	0.0	60.0	0.0	2.0	9.0	
5	0.0	0.0	0.0	0.0	18.0	0.0	30.0	0.0	0.0	42.0	0.0	4.0	
6	0.0	2.0	0.0	0.0	3.0	2.0	1.0	0.0	28.0	12.0	5.0	3.0	
7	0.0	0.0	3.0	0.0	12.0	0.0	0.0	2.0	0.0	0.0	1.0	2.0	
8	0.0	0.0	12.0	3.0	30.0	0.0	0.0	0.0	0.0	58.0	15.0	1.0	
9	0.0	0.0	2.0	2.0	6.0	69.0	0.0	16.0	10.0	0.0	7.0	31.0	
10	0.0	0.0	0.0	38.0	0.0	0.0	25.0	1.0	6.0	7.0	11.0	11.0	
11	0.0	0.0	0.0	65.0	0.0	0.0	0.0	0.0	37.0	32.0	14.0	0.0	
12	0.0	0.0	8.0	0.0	0.0	0.0	1.0	17.0	22.0	0.0	0.0	7.0	
13	0.0	0.0	0.0	0.0	0.0	27.0	12.0	0.0	23.0	6.0	19.0	11.0	
14	0.0	0.0	0.0	0.0	0.0	3.0	10.0	0.0	54.0	10.0	2.0	0.0	
15	0.0	0.0	4.0	0.0	0.0	0.0	21.0	0.0	0.0	19.0	0.0	1.0	
16	0.0	0.0	3.0	0.0	32.0	0.0	2.0	0.0	0.0	39.0	6.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	6.0	1.0	0.0	0.0	10.0	5.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	3.0	27.0	28.0	0.0	9.0	0.0	
19	0.0	6.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	1.0	0.0	
20	0.0	8.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	7.0	0.0	4.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
22	0.0	36.0	0.0	27.0	0.0	0.0	0.0	0.0	7.0	11.0	0.0	0.0	
23	0.0	0.0	0.0	21.0	16.0	0.0	12.0	0.0	0.0	2.0	0.0	11.0	
24	0.0	0.0	0.0	0.0	42.0	3.0	15.0	0.0	0.0	55.0	18.0	0.0	
25	0.0	0.0	0.0	5.0	0.0	6.0	10.0	1.0	26.0	0.0	6.0	0.0	
26	0.0	5.0	5.0	0.0	8.0	0.0	1.0	26.0	0.0	27.0	25.0	2.0	
27	0.0	0.0	0.0	20.0	0.0	0.0	3.0	12.0	0.0	7.0	7.0	0.0	
28	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	7.0	3.0	18.0	0.0	
29	0.0	0.0	12.0	13.0	40.0	0.0	0.0	34.0	18.0	0.0	0.0	2.0	
30	0.0	0.0	0.0	17.0	0.0	0.0	15.0	0.0	73.0	0.0	17.0	10.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	6.0	12.0	0.0	7.0	0.0	0.0	
Total	61.0	57.0	89.0	224.0	261.0	126.0	181.0	151.0	408.0	391.0	217.0	121.0	Anual 2287.0
Dias LI.	2	5	11	12	14	9	20	13	16	20	21	19	

Estación: Santa Isabel
Año : 2016

Dpto: Antioquia
Mpio: Fredonia

Latitud : 5° 53' N
Longitud: 75° 41' W
Altitud: 1963 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	7.0	0.0	0.0	3.0	3.0	0.0	18.0	11.0	
2	0.0	0.0	0.0	14.0	5.0	0.0	0.0	0.0	15.0	6.0	21.0	46.0	
3	12.0	0.0	0.0	7.0	11.0	37.0	0.0	0.0	4.0	5.0	18.0	28.0	
4	40.0	0.0	15.0	0.0	0.0	0.0	7.0	0.0	53.0	18.0	15.0	31.0	
5	0.0	0.0	51.0	0.0	9.0	0.0	0.0	0.0	43.0	0.0	10.0	12.0	
6	0.0	6.0	3.0	11.0	32.0	0.0	0.0	0.0	47.0	21.0	8.0	16.0	
7	0.0	0.0	4.0	3.0	9.0	4.0	0.0	0.0	0.0	12.0	0.0	5.0	
8	0.0	0.0	11.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	
9	0.0	0.0	5.0	6.0	23.0	0.0	0.0	4.0	19.0	0.0	7.0	2.0	
10	0.0	0.0	6.0	18.0	7.0	49.0	0.0	0.0	9.0	53.0	13.0	0.0	
11	0.0	0.0	0.0	16.0	0.0	0.0	21.0	0.0	27.0	51.0	0.0	1.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	3.0	0.0	21.0	2.0	
13	0.0	0.0	25.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	22.0	3.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0	27.0	17.0	4.0	
15	0.0	0.0	0.0	0.0	0.0	46.0	19.0	0.0	53.0	11.0	13.0	7.0	
16	0.0	5.0	6.0	0.0	0.0	4.0	0.0	0.0	3.0	16.0	19.0	2.0	
17	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	10.0	17.0	18.0	0.0	
18	0.0	0.0	0.0	0.0	5.0	0.0	0.0	31.0	0.0	7.0	10.0	0.0	
19	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	7.0	10.0	
20	0.0	0.0	9.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	9.0	
21	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	7.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	
23	0.0	51.0	8.0	16.0	0.0	0.0	16.0	0.0	27.0	32.0	0.0	6.0	
24	0.0	0.0	0.0	12.0	0.0	10.0	23.0	0.0	0.0	56.0	13.0	17.0	
25	0.0	0.0	0.0	0.0	63.0	0.0	0.0	0.0	14.0	0.0	10.0	8.0	
26	0.0	0.0	10.0	0.0	0.0	3.0	0.0	0.0	0.0	12.0	17.0	2.0	
27	0.0	6.0	0.0	8.0	12.0	0.0	21.0	14.0	0.0	31.0	0.0	0.0	
28	0.0	5.0	11.0	7.0	15.0	0.0	6.0	46.0	11.0	14.0	38.0	4.0	
29	0.0	0.0	7.0	0.0	8.0	0.0	3.0	15.0	16.0	27.0	31.0	2.0	
30	0.0	0.0	0.0	3.0	48.0	0.0	0.0	0.0	48.0	19.0	46.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	4.0	15.0	0.0	10.0	0.0	0.0	
Total	52.0	83.0	171.0	121.0	307.0	158.0	148.0	149.0	459.0	481.0	408.0	235.0	Anual 2772.0
Dias LI.	2	7	14	12	16	8	10	8	20	22	23	23	



Estación: La Blanquita
Año : 2016

Dpto: Antioquia
Mpio: Fredonia

Latitud : 5° 49' N
Longitud: 75° 41' W
Altitud: 570 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	8.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	1.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	20.0	0.0	17.0	
3	0.0	0.0	2.0	6.0	8.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
4	7.0	0.0	2.0	0.0	4.0	46.0	0.0	0.0	9.0	23.0	0.0	27.0	
5	0.0	0.0	25.0	0.0	3.0	0.0	0.0	0.0	35.0	0.0	39.0	16.0	
6	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	38.0	7.0	0.0	
7	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	17.0	35.0	
8	0.0	0.0	10.0	3.0	27.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	11.0	9.0	0.0	0.0	8.0	28.0	0.0	0.0	
10	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
11	0.0	0.0	0.0	18.0	0.0	0.0	6.0	0.0	11.0	41.0	0.0	0.0	
12	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	12.0	0.0	53.0	0.0	
13	1.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	13.0	10.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	27.0	0.0	10.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	16.0	0.0	0.0	
16	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	
17	0.0	7.0	19.0	25.0	0.0	0.0	0.0	0.0	0.0	27.0	19.0	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	12.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	13.0	
20	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	4.0	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	47.0	0.0	5.0	0.0	0.0	0.0	2.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	19.0	18.0	0.0	22.0	
25	0.0	0.0	0.0	0.0	33.0	0.0	18.0	17.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	7.0	41.0	4.0	8.0	11.0	8.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	48.0	0.0	0.0	
28	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	7.0	6.0	45.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	10.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	
31	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	36.0	63.0	114.0	136.0	125.0	60.0	130.0	120.0	174.0	355.0	234.0	138.0	1685.0
Dias LI.	4	5	9	9	8	3	8	4	12	18	9	7	

Estación: El Porvenir
Año : 2016

Dpto: Antioquia
Mpio: Jericó

Latitud : 5° 48' N
Longitud: 75° 46' W
Altitud: 1906 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0	5.0	7.0	7.0	0.0	0.0	0.0	18.0	26.0	
2	19.0	0.0	0.0	31.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	18.0	0.0	16.0	24.0	28.0	8.0	0.0	0.0	26.0	0.0	
4	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	67.0	25.0	0.0	39.0	
5	0.0	26.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	8.0	
6	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	18.0	13.0	0.0	17.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	
8	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	11.0	35.0	10.0	0.0	
9	0.0	0.0	0.0	0.0	34.0	0.0	6.0	0.0	0.0	8.0	7.0	0.0	
10	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	39.0	
11	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	16.0	14.0	0.0	0.0	
12	0.0	0.0	30.0	19.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	28.0	0.0	0.0	16.0	0.0	0.0	28.0	12.0	0.0	8.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	24.0	0.0	11.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	28.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	9.0	20.0	
17	0.0	0.0	31.0	12.0	0.0	0.0	0.0	0.0	18.0	9.0	13.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	21.0	0.0	
19	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	
20	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	26.0	0.0	0.0	21.0	0.0	0.0	7.0	15.0	0.0	
24	0.0	0.0	0.0	0.0	15.0	36.0	10.0	0.0	21.0	0.0	0.0	33.0	
25	0.0	0.0	0.0	17.0	34.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	21.0	0.0	0.0	26.0	55.0	43.0	0.0	55.0	0.0	
27	0.0	12.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	12.0	
28	0.0	15.0	0.0	27.0	26.0	0.0	0.0	0.0	39.0	18.0	0.0	0.0	
29	0.0	0.0	25.0	19.0	0.0	0.0	0.0	23.0	6.0	0.0	40.0	0.0	
30	0.0	0.0	0.0	47.0	9.0	0.0	6.0	21.0	0.0	0.0	45.0	40.0	
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	19.0	102.0	188.0	265.0	181.0	83.0	190.0	154.0	291.0	227.0	315.0	295.0	2310.0
Dias LI.	1	6	8	11	9	4	10	7	11	13	14	11	

Estación: La Piedad
Año : 2016

Dpto: Antioquia
Mpio: Santa Bárbara

Latitud : 5° 54' N
Longitud: 75° 37' W
Altitud: 1545 m

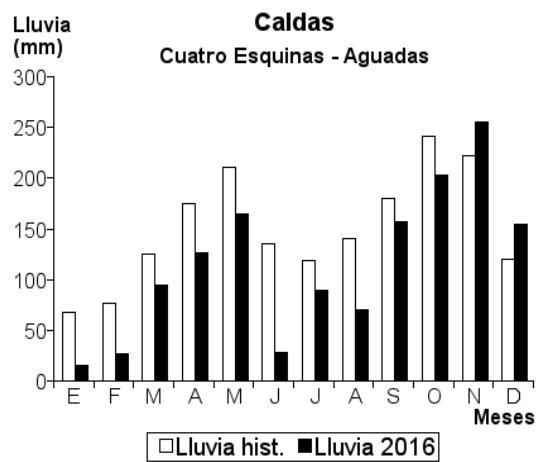
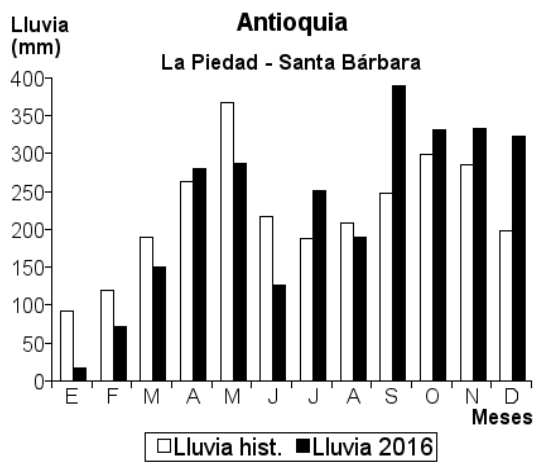
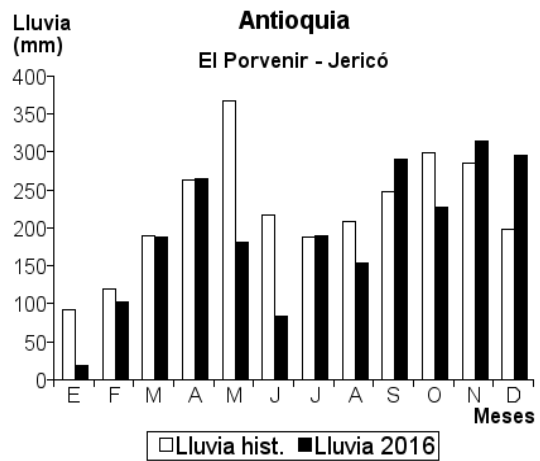
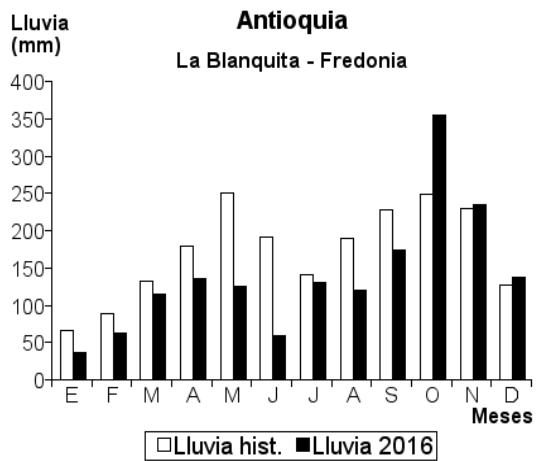
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	4.0	24.0	0.0	20.0	16.0	0.0	0.0	4.0	0.0	
2	2.0	0.0	0.0	0.0	6.0	0.0	7.0	0.0	4.0	0.0	10.0	4.0	
3	4.0	0.0	0.0	0.0	5.0	60.0	5.0	4.0	16.0	26.0	6.0	0.0	
4	0.0	6.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	24.0	
5	2.0	0.0	36.0	16.0	30.0	0.0	40.0	0.0	2.0	19.0	0.0	10.0	
6	2.0	0.0	22.0	0.0	10.0	2.0	2.0	0.0	20.0	19.0	20.0	12.0	
7	0.0	4.0	20.0	0.0	2.0	0.0	0.0	0.0	0.0	10.0	26.0	8.0	
8	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	20.0	25.0	9.0	
9	0.0	0.0	10.0	6.0	30.0	18.0	0.0	30.0	7.0	54.0	10.0	78.0	
10	0.0	0.0	0.0	6.0	6.0	4.0	0.0	0.0	10.0	4.0	0.0	10.0	
11	6.0	0.0	0.0	44.0	2.0	0.0	16.0	0.0	52.0	16.0	2.0	0.0	
12	0.0	0.0	0.0	76.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	10.0	0.0	0.0	0.0	20.0	0.0	64.0	9.0	0.0	34.0	
14	0.0	6.0	0.0	0.0	0.0	22.0	4.0	0.0	54.0	16.0	20.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	4.0	0.0	2.0	
16	0.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	16.0	10.0	
17	0.0	0.0	10.0	0.0	30.0	2.0	20.0	4.0	0.0	12.0	22.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	2.0	4.0	16.0	0.0	4.0	18.0	4.0	
19	0.0	0.0	0.0	0.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	19.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	8.0	0.0	0.0	
21	0.0	26.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	20.0	0.0	12.0	
22	0.0	0.0	0.0	24.0	0.0	2.0	0.0	0.0	9.0	0.0	0.0	10.0	
23	0.0	0.0	0.0	40.0	0.0	0.0	14.0	0.0	0.0	4.0	0.0	6.0	
24	0.0	0.0	0.0	0.0	0.0	4.0	20.0	4.0	2.0	6.0	60.0	18.0	
25	0.0	0.0	0.0	0.0	65.0	7.0	4.0	2.0	0.0	22.0	4.0	10.0	
26	0.0	0.0	0.0	6.0	0.0	0.0	2.0	57.0	36.0	4.0	0.0	4.0	
27	0.0	6.0	0.0	2.0	3.0	0.0	6.0	10.0	0.0	11.0	60.0	18.0	
28	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	48.0	10.0	20.0	10.0	
29	1.0	0.0	30.0	0.0	14.0	0.0	0.0	16.0	55.0	4.0	0.0	10.0	
30	0.0	0.0	0.0	20.0	20.0	0.0	0.0	6.0	0.0	0.0	10.0	20.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	20.0	0.0	0.0	
Total	17.0	72.0	150.0	280.0	287.0	127.0	252.0	189.0	389.0	332.0	333.0	323.0	Anual 2751.0
Dias LI.	6	7	9	12	15	11	19	13	15	24	17	22	

Estación: Cuatro Esquinas
Año : 2016

Dpto: Caldas
Mpio: Aguadas

Latitud : 5° 40' N
Longitud: 75° 25' W
Altitud: 1900 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	6.0	5.0	0.0	0.0	
2	15.0	0.0	2.0	6.0	0.0	0.0	3.0	0.0	12.0	0.0	0.0	20.0	
3	0.0	0.0	0.0	4.0	6.0	7.0	0.0	0.0	15.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	6.0	10.0	
5	0.0	0.0	24.0	0.0	0.0	0.0	15.0	0.0	5.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
7	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	5.0	6.0	8.0	16.0	
9	0.0	0.0	0.0	0.0	24.0	0.0	0.0	3.0	6.0	6.0	12.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	12.0	5.0	40.0	12.0	
11	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	
12	0.0	6.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
13	0.0	0.0	26.0	0.0	0.0	6.0	5.0	7.0	25.0	6.0	0.0	17.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	24.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	7.0	8.0	18.0	
16	0.0	2.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	6.0	
17	0.0	0.0	0.0	0.0	16.0	0.0	4.0	0.0	0.0	0.0	16.0	0.0	
18	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
19	0.0	6.0	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	3.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	6.0	8.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	29.0	0.0	4.0	10.0	6.0	0.0	0.0	0.0	10.0	
24	0.0	0.0	0.0	18.0	38.0	0.0	20.0	0.0	0.0	10.0	10.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	36.0	0.0	0.0	0.0	12.0	0.0	20.0	0.0	28.0	
27	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	50.0	0.0	
28	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	10.0	10.0	5.0	0.0	
29	0.0	0.0	0.0	2.0	40.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	
30	0.0	0.0	36.0	0.0	10.0	0.0	0.0	20.0	0.0	0.0	51.0	10.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	6.0	0.0	0.0	
Total	15.0	27.0	95.0	127.0	165.0	28.0	90.0	70.0	157.0	203.0	255.0	155.0	Anual 1387.0
Dias LI.	1	5	5	9	9	5	9	7	13	16	13	11	



Estación: Guaymaral
Año : 2016

Dpto: Caldas
Mpio: Aguadas

Latitud : 5° 39' N
Longitud: 75° 27' W
Altitud: 1600 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	5.0	5.0	15.0	0.0	0.0	0.0	0.0	0.0	10.0	
2	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	5.0	0.0	0.0	35.0	
3	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	10.0	0.0	0.0	0.0	
4	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	20.0	7.0	12.0	7.0	
5	0.0	0.0	20.0	0.0	0.0	0.0	20.0	0.0	10.0	0.0	0.0	0.0	
6	0.0	0.0	10.0	0.0	10.0	3.0	0.0	10.0	8.0	20.0	15.0	0.0	
7	0.0	5.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	5.0	0.0	20.0	
9	0.0	0.0	0.0	0.0	40.0	5.0	0.0	0.0	0.0	6.0	10.0	0.0	
10	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	10.0	3.0	25.0	9.0	
11	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	12.0	35.0	0.0	0.0	
12	0.0	0.0	0.0	5.0	0.0	0.0	0.0	10.0	0.0	0.0	50.0	0.0	
13	0.0	5.0	10.0	0.0	0.0	0.0	10.0	0.0	40.0	5.0	0.0	10.0	
14	0.0	0.0	0.0	0.0	0.0	5.0	15.0	0.0	15.0	0.0	10.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	25.0	0.0	8.0	
16	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	
17	0.0	0.0	5.0	0.0	0.0	0.0	5.0	0.0	0.0	50.0	40.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	10.0	38.0	7.0	
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	5.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	9.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	20.0	0.0	0.0	
23	0.0	0.0	0.0	15.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	20.0	0.0	3.0	20.0	10.0	0.0	8.0	0.0	3.0	
25	0.0	0.0	0.0	0.0	40.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	35.0	0.0	0.0	0.0	15.0	0.0	6.0	20.0	20.0	
27	0.0	5.0	0.0	0.0	15.0	0.0	0.0	5.0	0.0	24.0	15.0	0.0	
28	0.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	3.0	5.0	43.0	0.0	
29	0.0	0.0	0.0	0.0	15.0	0.0	0.0	10.0	8.0	0.0	0.0	0.0	
30	0.0		20.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	40.0	35.0	
31	0.0		0.0		0.0		0.0	20.0		3.0		0.0	
Total	0.0	25.0	90.0	90.0	160.0	63.0	100.0	87.0	151.0	239.0	318.0	185.0	Anual 1508.0
Dias LI.	0	5	9	6	11	9	7	9	12	17	12	13	

Estación: El Regazo
Año : 2016

Dpto: Caldas
Mpio: Aguadas

Latitud : 5° 37' N
Longitud: 75° 30' W
Altitud: 1662 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	8.0	0.0	0.0	0.0	3.0	0.0	8.0	0.0	0.0	3.0	7.0	0.0	
2	11.0	0.0	0.0	6.0	12.0	3.0	4.0	35.0	4.0	0.0	28.0	20.0	
3	0.0	0.0	3.0	0.0	0.0	0.0	12.0	2.0	15.0	0.0	3.0	6.0	
4	0.0	0.0	5.0	0.0	6.0	1.0	0.0	3.0	23.0	1.0	5.0	4.0	
5	0.0	0.0	13.0	0.0	0.0	18.0	2.0	0.0	9.0	8.0	6.0	14.0	
6	0.0	0.0	0.0	0.0	11.0	0.0	10.0	6.0	19.0	17.0	6.0	10.0	
7	0.0	0.0	0.0	0.0	4.0	3.0	0.0	0.0	5.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	16.0	0.0	6.0	0.0	0.0	28.0	0.0	0.0	
9	0.0	0.0	3.0	0.0	60.0	0.0	10.0	4.0	20.0	6.0	8.0	15.0	
10	10.0	0.0	0.0	0.0	6.0	0.0	2.0	0.0	12.0	11.0	20.0	0.0	
11	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	8.0	45.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	1.0	0.0	9.0	4.0	8.0	23.0	0.0	
13	34.0	24.0	20.0	0.0	0.0	4.0	3.0	0.0	16.0	0.0	5.0	0.0	
14	3.0	0.0	1.0	0.0	0.0	9.0	0.0	0.0	18.0	0.0	14.0	0.0	
15	12.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	32.0	
16	0.0	0.0	12.0	0.0	0.0	3.0	0.0	0.0	0.0	16.0	3.0	13.0	
17	0.0	0.0	0.0	0.0	0.0	5.0	4.0	0.0	0.0	0.0	34.0	1.0	
18	0.0	0.0	0.0	0.0	0.0	13.0	5.0	23.0	0.0	38.0	46.0	5.0	
19	0.0	0.0	1.0	0.0	0.0	5.0	8.0	0.0	2.0	0.0	0.0	0.0	
20	0.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	8.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	4.0	0.0	0.0	
23	0.0	0.0	0.0	6.0	1.0	30.0	8.0	0.0	0.0	0.0	0.0	15.0	
24	85.0	0.0	0.0	18.0	0.0	10.0	3.0	6.0	0.0	12.0	0.0	10.0	
25	6.0	0.0	0.0	0.0	70.0	0.0	0.0	1.0	1.0	0.0	0.0	17.0	
26	0.0	0.0	0.0	12.0	0.0	0.0	0.0	12.0	3.0	5.0	15.0	10.0	
27	15.0	1.0	0.0	12.0	8.0	0.0	0.0	5.0	0.0	18.0	13.0	3.0	
28	10.0	0.0	0.0	16.0	3.0	0.0	0.0	0.0	8.0	13.0	6.0	0.0	
29	16.0	0.0	0.0	0.0	4.0	0.0	0.0	22.0	2.0	0.0	30.0	0.0	
30	0.0		5.0	2.0	30.0	0.0	0.0	0.0	0.0	0.0	35.0	46.0	
31	0.0		0.0		0.0		0.0	25.0		6.0		0.0	
Total	210.0	30.0	66.0	82.0	234.0	125.0	85.0	153.0	192.0	246.0	307.0	229.0	Anual 1959.0
Dias LI.	11	4	10	8	14	14	14	13	18	18	19	17	

Estación: San José
Año : 2016

Dpto: Caldas
Mpio: Aguadas

Latitud : 5° 34' N
Longitud: 75° 28' W
Altitud: 1663 m

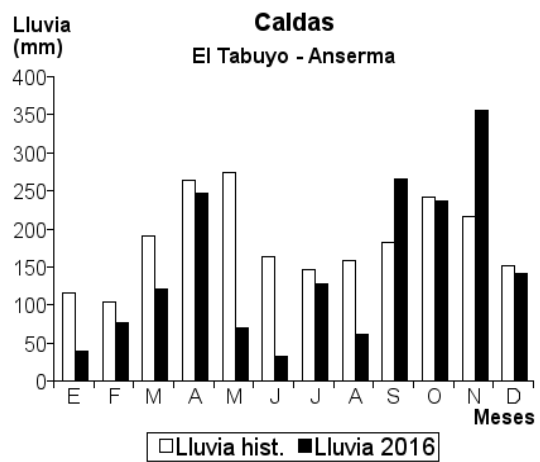
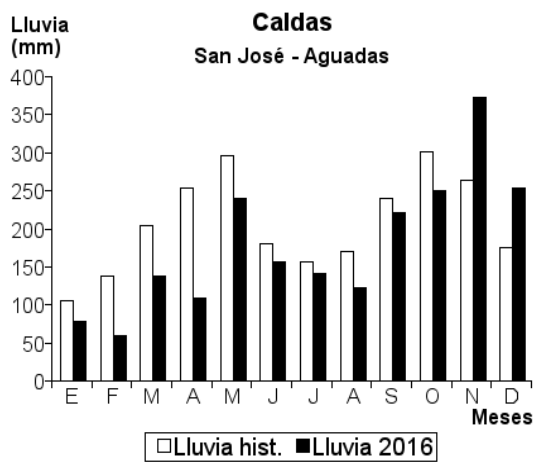
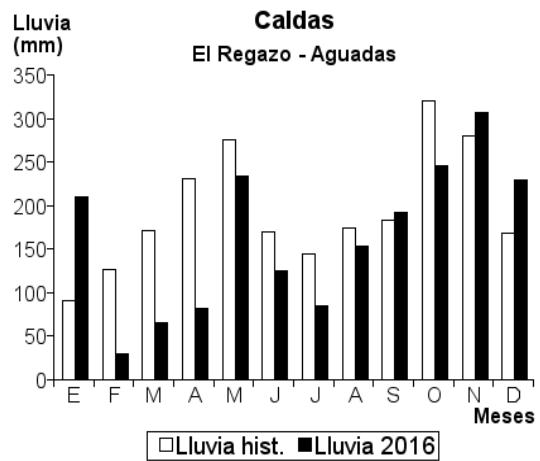
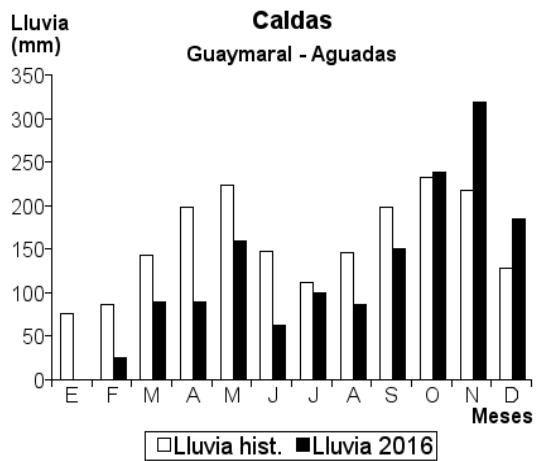
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	2.0	0.0	16.0	0.0	2.0	0.0	0.0	5.0	11.0	
2	38.0	0.0	0.0	5.0	8.0	0.0	4.0	8.0	8.0	0.0	0.0	12.0	
3	25.0	0.0	0.0	3.0	2.0	22.0	0.0	10.0	6.0	0.0	0.0	7.0	
4	10.0	6.0	5.0	4.0	0.0	0.0	0.0	0.0	21.0	22.0	30.0	0.0	
5	3.0	29.0	6.0	0.0	0.0	0.0	18.0	0.0	7.0	0.0	0.0	8.0	
6	0.0	0.0	6.0	0.0	32.0	20.0	0.0	10.0	20.0	15.0	50.0	0.0	
7	0.0	0.0	0.0	0.0	8.0	36.0	20.0	0.0	9.0	0.0	0.0	2.0	
8	0.0	0.0	22.0	0.0	25.0	0.0	0.0	0.0	0.0	9.0	7.0	20.0	
9	0.0	0.0	0.0	0.0	52.0	5.0	0.0	6.0	30.0	10.0	10.0	0.0	
10	3.0	0.0	0.0	5.0	10.0	0.0	0.0	0.0	6.0	5.0	7.0	10.0	
11	0.0	0.0	0.0	7.0	0.0	5.0	2.0	0.0	29.0	45.0	0.0	0.0	
12	0.0	0.0	0.0	12.0	0.0	0.0	0.0	5.0	3.0	0.0	50.0	0.0	
13	0.0	0.0	23.0	0.0	0.0	0.0	3.0	0.0	13.0	10.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	10.0	10.0	2.0	13.0	0.0	40.0	0.0	
15	0.0	0.0	0.0	7.0	0.0	0.0	15.0	0.0	5.0	45.0	0.0	0.0	
16	0.0	2.0	18.0	0.0	0.0	0.0	7.0	0.0	21.0	0.0	21.0	103.0	
17	0.0	0.0	16.0	0.0	0.0	0.0	10.0	0.0	0.0	8.0	22.0	0.0	
18	0.0	0.0	0.0	0.0	5.0	0.0	0.0	2.0	0.0	0.0	67.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	0.0	3.0	0.0	0.0	
20	0.0	6.0	0.0	0.0	0.0	9.0	2.0	0.0	0.0	12.0	0.0	0.0	
21	0.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	15.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	14.0	
24	0.0	0.0	0.0	18.0	0.0	12.0	9.0	17.0	0.0	14.0	0.0	5.0	
25	0.0	0.0	0.0	12.0	50.0	12.0	11.0	0.0	0.0	0.0	0.0	6.0	
26	0.0	0.0	0.0	10.0	0.0	0.0	0.0	15.0	0.0	0.0	9.0	36.0	
27	0.0	6.0	10.0	4.0	0.0	0.0	0.0	8.0	0.0	11.0	5.0	0.0	
28	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	3.0	10.0	43.0	0.0	
29	0.0	0.0	0.0	0.0	16.0	0.0	0.0	20.0	27.0	0.0	5.0	0.0	
30	0.0	0.0	16.0	20.0	22.0	0.0	8.0	0.0	0.0	0.0	2.0	5.0	
31	0.0	0.0	11.0	0.0	0.0	0.0	0.0	18.0	0.0	6.0	0.0	0.0	
Total	79.0	59.0	138.0	109.0	240.0	157.0	141.0	123.0	221.0	250.0	373.0	254.0	Anual 2144.0
Dias LI.	5	6	11	13	12	11	15	13	16	17	16	14	

Estación: El Tabuyo
Año : 2016

Dpto: Caldas
Mpio: Anserma

Latitud : 5° 15' N
Longitud: 75° 47' W
Altitud: 1669 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	
3	17.0	9.0	0.0	9.0	6.0	0.0	22.0	3.0	40.0	0.0	0.0	7.0	
4	0.0	33.0	10.0	15.0	0.0	7.0	20.0	0.0	0.0	0.0	35.0	0.0	
5	10.0	0.0	0.0	12.0	12.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
6	0.0	0.0	12.0	0.0	3.0	0.0	0.0	0.0	11.0	30.0	80.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	13.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	13.0	0.0	0.0	
10	0.0	0.0	22.0	30.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	22.0	18.0	12.0	
12	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	19.0	
13	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	16.0	32.0	14.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	7.0	28.0	20.0	39.0	0.0	0.0	24.0	
15	0.0	0.0	0.0	9.0	0.0	0.0	21.0	0.0	0.0	5.0	27.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	28.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	14.0	0.0	5.0	
18	0.0	5.0	0.0	12.0	0.0	4.0	0.0	0.0	0.0	0.0	62.0	0.0	
19	0.0	6.0	11.0	5.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	21.0	
20	0.0	8.0	0.0	8.0	0.0	0.0	17.0	0.0	0.0	0.0	17.0	0.0	
21	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	
22	0.0	6.0	0.0	0.0	0.0	0.0	3.0	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	31.0	0.0	3.0	12.0	13.0	0.0	0.0	5.0	0.0	
25	4.0	0.0	0.0	9.0	7.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
26	0.0	0.0	0.0	8.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	17.0	
27	0.0	0.0	9.0	6.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	5.0	7.0	0.0	0.0	0.0	7.0	0.0	20.0	0.0	0.0	
29	0.0	0.0	22.0	11.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	
30	8.0	0.0	12.0	48.0	0.0	4.0	0.0	0.0	115.0	0.0	35.0	0.0	
31	0.0	0.0	4.0	0.0	4.0	0.0	0.0	16.0	0.0	14.0	0.0	0.0	
Total	39.0	76.0	121.0	246.0	70.0	32.0	127.0	62.0	266.0	237.0	355.0	142.0	Anual 1773.0
Dias LI.	4	7	10	16	7	6	8	6	9	14	12	8	



Estación: La Miranda
Año : 2016

Dpto: Caldas
Mpio: Anserma

Latitud : 5° 14' N
Longitud: 75° 44' W
Altitud: 1840 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	29.0	6.0	3.0	0.0	0.0	0.0	29.0	5.5	5.0	
2	8.0	0.0	0.0	0.0	46.0	2.0	4.0	0.0	0.0	0.0	3.0	14.0	
3	2.0	0.0	0.0	5.5	19.0	0.0	0.0	1.0	0.0	0.0	8.0	0.0	
4	9.0	20.0	2.0	0.0	0.0	0.0	4.0	0.0	21.0	26.0	3.0	23.0	
5	9.0	0.0	0.0	0.0	1.0	4.0	43.0	0.0	29.0	0.0	55.5	12.5	
6	0.0	0.0	22.5	0.0	1.0	0.0	0.0	0.0	9.0	34.0	1.0	4.0	
7	0.0	0.0	12.5	0.0	3.0	1.0	0.0	0.0	0.0	0.0	3.0	10.5	
8	0.0	0.0	20.0	0.0	4.0	2.0	0.0	0.0	2.0	4.0	29.0	6.0	
9	9.0	0.0	4.0	0.0	66.0	23.0	0.0	5.0	4.0	8.0	4.0	4.0	
10	0.0	0.0	11.0	7.5	0.0	0.0	0.0	0.0	4.5	2.0	23.5	6.0	
11	8.5	0.0	14.0	4.0	0.0	0.0	0.0	0.0	2.0	26.5	3.0	0.0	
12	0.0	1.0	0.0	29.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	
13	0.0	10.0	13.0	2.0	0.0	0.0	0.0	0.0	28.0	36.5	11.0	0.0	
14	0.0	12.5	0.0	0.0	0.0	3.0	43.0	11.0	62.0	2.0	13.0	9.5	
15	0.0	1.0	0.0	0.0	0.0	3.0	27.0	0.0	0.0	26.0	2.0	3.0	
16	0.0	6.5	1.0	5.0	0.0	0.0	2.0	0.0	0.0	0.0	23.0	2.0	
17	0.0	0.0	0.0	0.0	7.0	0.0	1.0	0.0	0.0	4.5	5.0	0.0	
18	0.0	6.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	5.0	21.3	0.0	
19	0.0	0.0	7.0	7.0	0.0	0.0	8.0	0.0	0.0	0.0	10.0	0.0	
20	0.0	14.0	2.5	0.0	0.0	15.0	0.0	0.0	0.0	0.0	4.0	11.0	
21	0.0	8.0	0.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
22	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	3.0	
23	0.0	0.0	0.0	8.0	3.0	0.0	3.0	0.0	0.0	1.0	0.0	0.0	
24	0.0	7.5	0.0	20.5	0.0	0.0	12.0	13.0	0.0	1.0	0.0	0.0	
25	0.0	0.0	0.0	59.5	21.0	1.0	0.0	1.0	0.0	2.0	25.0	0.0	
26	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	3.0	13.0	9.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	35.0	0.0	36.5	
28	14.0	0.0	4.0	29.5	2.0	0.0	0.0	0.0	0.0	14.0	0.0	20.0	
29	0.0	0.0	0.0	3.0	29.0	0.0	0.0	0.0	26.0	1.0	2.0	11.0	
30	0.0	0.0	8.5	3.0	4.0	0.0	0.0	0.0	81.0	0.0	31.5	32.0	
31	0.0	0.0	3.0	0.0	4.0	0.0	1.0	15.0	0.0	25.5	0.0	0.0	
Total	59.5	86.5	136.0	234.0	216.0	57.0	166.0	46.0	269.5	290.5	300.3	224.0	Anual 2085.3
Dias LI.	7	10	16	16	15	10	13	6	12	21	24	20	

Estación: La Congoja
Año : 2016

Dpto: Caldas
Mpio: Anserma

Latitud : 5° 12' N
Longitud: 75° 42' W
Altitud: 1550 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	4.0	0.0	17.0	0.0	0.0	6.0	0.0	30.0	4.0	0.0	
2	9.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	
3	0.0	18.0	0.0	5.0	0.0	3.0	0.0	0.0	0.0	0.0	16.0	2.0	
4	6.0	0.0	6.0	0.0	0.0	0.0	13.0	0.0	23.0	18.0	0.0	12.0	
5	0.0	0.0	8.0	0.0	0.0	10.0	9.0	0.0	0.0	0.0	0.0	24.0	
6	0.0	0.0	0.0	0.0	15.0	4.0	0.0	0.0	6.0	12.0	6.0	4.0	
7	0.0	0.0	6.0	7.0	8.0	0.0	0.0	0.0	0.0	8.0	8.0	16.0	
8	0.0	0.0	9.0	0.0	6.0	0.0	0.0	0.0	26.0	10.0	0.0	11.0	
9	0.0	0.0	0.0	0.0	20.0	17.0	0.0	0.0	25.0	12.0	35.0	0.0	
10	5.0	0.0	0.0	27.0	30.0	0.0	0.0	0.0	16.5	6.0	0.0	0.0	
11	0.0	16.0	0.0	12.0	0.0	0.0	0.0	0.0	13.5	0.0	6.0	10.0	
12	0.0	4.0	0.0	30.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
13	0.0	0.0	17.0	0.0	0.0	4.0	0.0	0.0	23.0	16.0	18.0	6.0	
14	0.0	1.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	18.0	0.0	
15	0.0	0.0	0.0	0.0	4.0	0.0	5.0	2.0	0.0	8.0	20.0	0.0	
16	0.0	35.0	0.0	8.0	0.0	15.0	0.0	0.0	0.0	0.0	25.0	6.0	
17	0.0	0.0	0.0	0.0	4.0	0.0	0.0	8.0	0.0	20.0	10.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	20.0	25.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	24.0	5.0	
20	0.0	35.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	
21	0.0	2.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	14.0	
22	0.0	0.0	0.0	10.0	0.0	0.0	8.0	0.0	0.0	6.0	0.0	10.0	
23	0.0	8.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	8.0	10.0	0.0	
24	0.0	14.0	0.0	30.0	0.0	7.0	0.0	2.0	0.0	4.0	0.0	0.0	
25	0.0	0.0	0.0	8.0	14.0	0.0	0.0	1.0	0.0	10.0	18.0	0.0	
26	0.0	0.0	0.0	6.0	0.0	2.0	0.0	0.0	0.0	12.0	20.0	14.0	
27	0.0	0.0	0.0	6.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	26.0	
28	0.0	0.0	4.0	0.0	15.0	0.0	0.0	0.0	0.0	5.0	20.0	18.0	
29	4.0	0.0	0.0	15.0	30.0	0.0	0.0	0.0	23.0	0.0	0.0	2.0	
30	0.0	0.0	0.0	16.0	2.0	0.0	6.0	0.0	30.0	6.0	32.0	8.0	
31	0.0	0.0	30.0	0.0	0.0	0.0	0.0	16.0	0.0	35.0	0.0	0.0	
Total	24.0	133.0	84.0	225.0	180.0	79.0	84.0	35.0	206.0	246.0	331.0	228.0	Anual 1855.0
Dias LI.	4	9	8	15	13	9	9	6	10	19	19	19	

Estación: Santa Fe
Año : 2016

Dpto: Caldas
Mpio: Anserma

Latitud : 5° 11' N
Longitud: 75° 47' W
Altitud: 1410 m

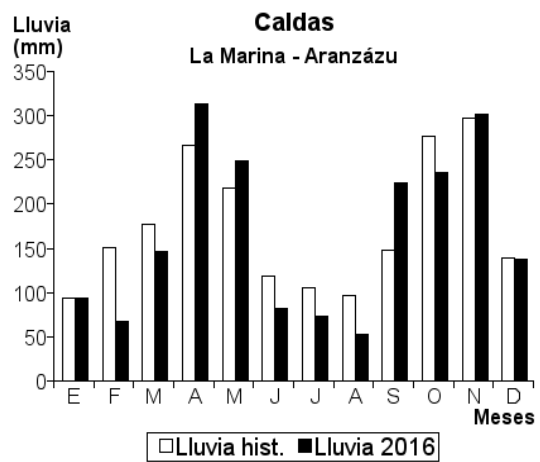
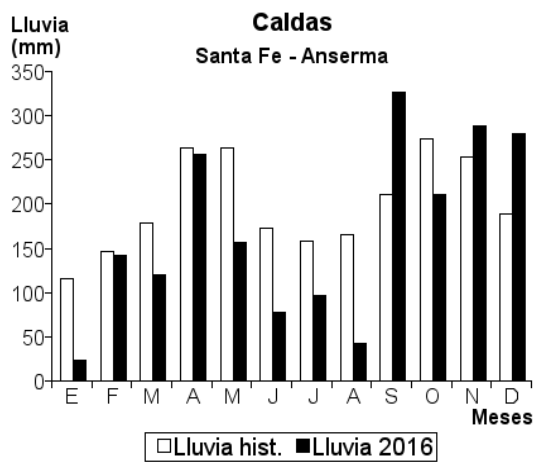
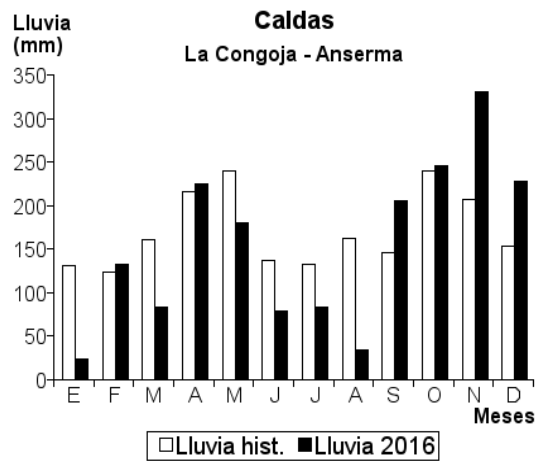
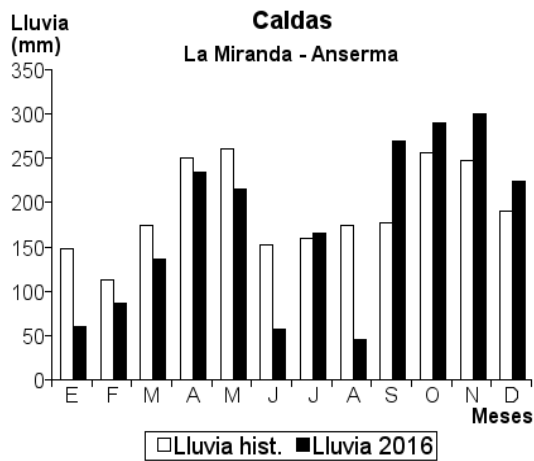
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	8.0	11.0	41.0	0.0	0.0	0.0	3.0	13.0	13.0	0.0	
2	10.0	0.0	1.0	3.0	0.0	12.0	0.0	0.0	0.0	0.0	8.0	12.0	
3	3.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	6.0	1.0	
4	3.0	24.0	6.0	6.0	0.0	0.0	21.0	0.0	39.0	7.0	0.0	14.0	
5	0.0	0.0	11.0	0.0	1.0	20.0	5.0	0.0	0.0	0.0	27.0	35.0	
6	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	3.0	22.0	
7	0.0	0.0	3.0	0.0	4.0	4.0	0.0	10.0	0.0	0.0	7.0	11.0	
8	0.0	0.0	2.0	0.0	7.0	10.0	0.0	0.0	35.0	4.0	0.0	23.0	
9	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	8.0	0.0	23.0	0.0	
10	0.0	0.0	7.0	49.0	8.0	0.0	0.0	0.0	17.0	11.0	13.0	0.0	
11	0.0	3.0	0.0	34.0	0.0	0.0	0.0	0.0	14.0	7.0	3.0	0.0	
12	0.0	6.0	0.0	28.0	0.0	4.0	0.0	0.0	8.0	0.0	13.0	0.0	
13	0.0	0.0	24.0	0.0	0.0	2.0	0.0	0.0	9.0	14.0	6.0	6.0	
14	0.0	0.0	0.0	0.0	0.0	2.0	0.0	4.0	48.0	0.0	13.0	2.0	
15	0.0	0.0	0.0	0.0	20.0	2.0	10.0	0.0	0.0	23.0	0.0	0.0	
16	0.0	34.0	4.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	15.0	6.0	
17	0.0	0.0	2.0	0.0	4.0	0.0	8.0	2.0	0.0	0.0	22.0	0.0	
18	0.0	1.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	27.0	29.0	12.0	
19	0.0	36.0	0.0	8.0	0.0	0.0	5.0	0.0	0.0	0.0	21.0	2.0	
20	0.0	0.0	0.0	5.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	62.0	
21	0.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	13.0	
22	0.0	4.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	21.0	0.0	0.0	
23	0.0	18.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	9.0	0.0	39.0	4.0	0.0	5.0	0.0	0.0	11.0	0.0	13.0	
25	0.0	0.0	0.0	6.0	17.0	4.0	0.0	2.0	0.0	3.0	12.0	0.0	
26	0.0	0.0	0.0	2.0	0.0	0.0	0.0	6.0	0.0	13.0	0.0	17.0	
27	0.0	0.0	0.0	22.0	0.0	0.0	15.0	0.0	0.0	6.0	0.0	15.0	
28	0.0	3.0	9.0	0.0	21.0	0.0	0.0	0.0	25.0	21.0	13.0	0.0	
29	7.0	0.0	5.0	4.0	14.0	0.0	0.0	0.0	1.0	2.0	0.0	0.0	
30	0.0	0.0	0.0	29.0	4.0	0.0	5.0	0.0	106.0	0.0	42.0	13.0	
31	0.0		34.0		0.0		0.0	16.0		28.0		0.0	
Total	23.0	142.0	120.0	257.0	157.0	78.0	97.0	42.0	327.0	211.0	289.0	279.0	Anual 2022.0
Dias LI.	4	11	14	15	13	12	10	7	13	16	19	18	

Estación: La Marina
Año : 2016

Dpto: Caldas
Mpio: Aranzázu

Latitud : 5° 19' N
Longitud: 75° 29' W
Altitud: 1900 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	7.0	0.0	0.0	80.0	3.0	0.0	0.0	0.0	1.0	9.0	35.0	21.0	
2	0.0	0.0	7.0	6.0	5.0	0.0	0.0	0.0	3.0	0.0	27.0	5.0	
3	9.0	0.0	13.0	3.0	1.0	2.0	0.0	0.0	8.0	0.0	4.0	1.0	
4	0.0	0.0	0.0	4.0	0.0	0.0	0.0	3.0	19.0	6.0	10.0	9.0	
5	58.0	0.0	2.0	17.0	0.0	0.0	18.0	0.0	9.0	0.0	25.0	0.0	
6	0.0	0.0	3.0	2.0	35.0	11.0	1.0	0.0	8.0	5.0	11.0	1.0	
7	0.0	0.0	0.0	0.0	3.0	38.0	0.0	0.0	1.0	2.0	0.0	0.0	
8	3.0	0.0	4.0	3.0	46.0	0.0	0.0	0.0	1.0	6.0	0.0	39.0	
9	3.0	0.0	0.0	0.0	64.0	10.0	0.0	0.0	1.0	8.0	6.0	7.0	
10	9.0	0.0	11.0	5.0	29.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	2.0	0.0	0.0	18.0	0.0	0.0	1.0	0.0	12.0	22.0	1.0	0.0	
12	0.0	1.0	0.0	15.0	0.0	0.0	5.0	0.0	6.0	1.0	0.0	0.0	
13	0.0	0.0	33.0	0.0	0.0	0.0	4.0	0.0	14.0	1.0	2.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	3.0	5.0	0.0	27.0	7.0	11.0	0.0	
15	0.0	6.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	5.0	0.0	6.0	
16	0.0	0.0	38.0	3.0	0.0	0.0	17.0	0.0	0.0	0.0	13.0	10.0	
17	0.0	0.0	15.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	8.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	12.0	1.0	65.0	5.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
20	0.0	20.0	9.0	0.0	5.0	14.0	0.0	0.0	0.0	0.0	0.0	5.0	
21	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	0.0	7.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	2.0	0.0	0.0	8.0	1.0	0.0	1.0	0.0	17.0	
24	3.0	2.0	0.0	42.0	0.0	0.0	3.0	0.0	10.0	55.0	10.0	1.0	
25	0.0	0.0	0.0	9.0	22.0	2.0	1.0	2.0	12.0	0.0	49.0	1.0	
26	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	
27	0.0	5.0	0.0	4.0	0.0	0.0	0.0	1.0	0.0	35.0	1.0	1.0	
28	0.0	0.0	0.0	20.0	1.0	0.0	3.0	18.0	0.0	28.0	20.0	0.0	
29	0.0	0.0	4.0	0.0	22.0	0.0	0.0	2.0	20.0	0.0	1.0	0.0	
30	0.0		3.0	74.0	13.0	0.0	0.0	0.0	47.0	0.0	1.0	2.0	
31	0.0		5.0		0.0		0.0	23.0		40.0		0.0	
Total	94.0	67.0	147.0	313.0	249.0	82.0	73.0	52.0	224.0	236.0	302.0	138.0	Anual 1977.0
Dias LI.	8	6	13	18	13	8	14	8	21	19	20	17	



Estación: Pacheco
Año : 2016

Dpto: Caldas
Mpio: Aranzázu

Latitud : 5° 15' N
Longitud: 75° 32' W
Altitud: 1944 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	9.0	0.0	0.0	59.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	4.0	
2	6.0	0.0	1.0	14.0	0.0	3.0	6.0	0.0	7.0	0.0	28.0	7.0	
3	0.0	9.0	21.0	0.0	0.0	0.0	0.0	2.0	92.0	11.0	2.0	11.0	
4	12.0	0.0	0.0	1.0	1.0	0.0	27.0	0.0	5.0	7.0	25.0	48.0	
5	2.0	0.0	7.0	2.0	22.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
6	0.0	0.0	1.0	2.0	0.0	12.0	0.0	0.0	0.0	0.0	5.0	0.0	
7	0.0	0.0	1.0	10.0	11.0	0.0	0.0	0.0	2.0	23.0	0.0	43.0	
8	1.0	0.0	2.0	2.0	37.0	13.0	0.0	0.0	16.0	13.0	0.0	9.0	
9	0.0	6.0	0.0	7.0	10.0	0.0	0.0	0.0	2.0	4.0	4.0	4.0	
10	17.0	0.0	0.0	22.0	0.0	9.0	0.0	0.0	4.0	26.0	2.0	0.0	
11	0.0	6.0	2.0	32.0	0.0	0.0	6.0	0.0	0.0	0.0	2.0	0.0	
12	0.0	0.0	86.0	0.0	0.0	17.0	0.0	0.0	12.0	2.0	34.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	2.0	6.0	0.0	51.0	5.0	11.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	17.0	0.0	0.0	
15	0.0	0.0	3.0	80.0	0.0	1.0	21.0	0.0	0.0	0.0	11.0	7.0	
16	0.0	0.0	6.0	0.0	13.0	0.0	0.0	0.0	0.0	14.0	3.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	6.0	1.0	3.0	2.0	9.0	56.0	0.0	
18	0.0	0.0	0.0	0.0	4.0	0.0	8.0	0.0	0.0	0.0	7.0	1.0	
19	0.0	11.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	38.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	8.0	0.0	2.0	
21	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
22	0.0	5.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	1.0	0.0	0.0	
23	1.0	1.0	0.0	44.0	0.0	2.0	1.0	1.0	0.0	7.0	1.0	0.0	
24	0.0	0.0	0.0	0.0	35.0	6.0	4.0	8.0	0.0	0.0	3.0	2.0	
25	0.0	0.0	0.0	9.0	0.0	0.0	6.0	0.0	0.0	3.0	3.0	5.0	
26	0.0	0.0	7.0	1.0	0.0	0.0	1.0	0.0	0.0	20.0	28.0	0.0	
27	0.0	0.0	0.0	0.0	3.0	0.0	0.0	2.0	0.0	6.0	20.0	0.0	
28	0.0	0.0	0.0	0.0	7.0	0.0	0.0	8.0	0.0	1.0	1.0	0.0	
29	0.0	2.0	10.0	42.0	54.0	0.0	7.0	0.0	99.0	0.0	0.0	15.0	
30	0.0		4.0	7.0	0.0	3.0	0.0	31.0	4.0	34.0	5.0	31.0	
31	0.0		29.0		0.0		0.0	0.0		1.0		0.0	
Total	48.0	78.0	191.0	334.0	197.0	74.0	106.0	55.0	300.0	252.0	271.0	189.0	Anual 2095.0
Dias LI.	7	8	15	16	11	11	16	7	13	21	21	14	

Estación: La Praderita
Año : 2016

Dpto: Caldas
Mpio: Belalcázar

Latitud : 5° 0' N
Longitud: 75° 47' W
Altitud: 1329 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	2.0	0.0	2.0	1.0	2.0	0.0	20.0	5.0	0.0	0.0	0.0	25.0	
2	3.0	9.5	0.0	9.0	40.0	1.0	19.0	0.0	0.0	0.0	22.0	19.0	
3	0.0	0.0	5.0	2.0	0.0	0.0	7.0	1.0	41.0	0.0	5.0	5.0	
4	15.0	0.0	79.0	0.0	0.0	0.0	4.0	0.0	0.0	14.0	0.0	9.0	
5	0.0	0.0	4.0	0.0	12.0	0.0	2.0	0.0	11.0	2.0	0.0	10.0	
6	0.0	0.0	0.0	0.0	3.0	1.0	0.0	0.0	0.0	16.0	23.0	12.0	
7	1.0	9.0	0.0	3.0	75.0	0.0	0.0	2.0	1.0	4.0	0.0	74.0	
8	0.0	0.0	18.0	0.0	0.0	20.0	0.0	0.0	39.0	4.0	0.0	1.0	
9	0.0	0.0	0.0	5.0	16.0	0.0	40.0	0.0	2.0	10.0	33.0	0.0	
10	5.0	0.0	4.0	12.0	2.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0	
11	0.0	19.0	0.0	15.0	0.0	0.0	7.0	0.0	32.0	0.0	2.0	0.0	
12	0.0	0.0	30.0	5.0	0.0	13.0	1.0	0.0	0.0	2.0	5.0	0.0	
13	0.0	0.0	0.0	0.0	11.0	4.0	31.0	0.0	0.0	0.0	24.0	1.0	
14	0.0	0.0	10.0	0.0	0.0	0.0	56.0	0.0	0.0	1.0	9.0	0.0	
15	0.0	36.0	5.0	3.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	28.0	
16	0.0	0.0	3.0	0.0	10.0	0.0	2.0	0.0	0.0	20.0	3.0	0.0	
17	0.0	2.0	0.0	15.0	0.0	0.0	31.0	6.0	0.0	13.0	16.0	0.0	
18	0.0	0.0	25.0	0.0	30.0	11.0	0.0	0.0	0.0	0.0	17.0	0.0	
19	0.0	8.0	24.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	33.0	0.0	0.0	1.0	0.0	27.0	0.0	0.0	0.0	0.0	5.0	
21	0.0	0.0	0.0	0.0	0.0	14.0	79.0	0.0	0.0	15.0	0.0	0.0	
22	0.0	0.0	0.0	24.0	0.0	16.0	10.0	0.0	24.0	0.0	0.0	0.5	
23	20.0	2.0	0.0	25.0	2.0	31.0	35.0	0.0	0.0	53.0	2.0	3.0	
24	0.0	3.0	0.0	27.0	12.0	4.0	0.0	3.0	0.0	0.0	26.0	2.0	
25	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
26	0.0	2.0	0.0	34.0	0.0	0.0	0.0	0.0	39.0	30.0	0.0	5.0	
27	0.0	0.0	0.0	2.0	12.0	0.0	0.0	0.0	0.0	0.0	2.0	8.0	
28	0.0	0.0	0.0	8.0	8.0	0.0	0.0	5.0	0.0	5.0	0.0	12.0	
29	0.0	25.0	3.0	30.0	5.0	0.0	0.0	0.0	5.0	0.0	2.0	0.0	
30	0.0		2.0	19.0	3.0	1.0	0.0	40.0	0.0	12.0	2.0	0.0	
31	0.0		7.0		2.0		0.0	0.0		3.0		0.0	
Total	46.0	148.5	221.0	244.0	246.0	118.0	372.0	62.0	197.0	209.0	196.0	219.5	Anual 2279.0
Dias LI.	6	11	15	20	18	12	17	7	10	17	17	17	

Estación: Moravo
Año : 2016

Dpto: Caldas
Mpio: Chinchiná

Latitud : 5° 1' N
Longitud: 75° 43' W
Altitud: 1146 m

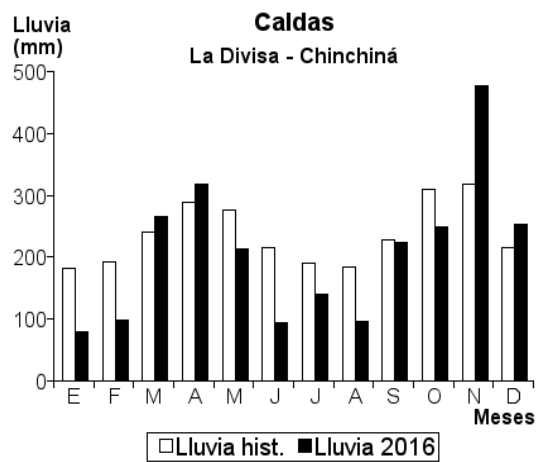
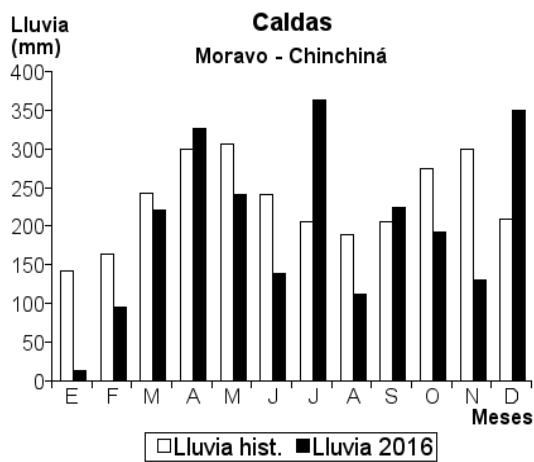
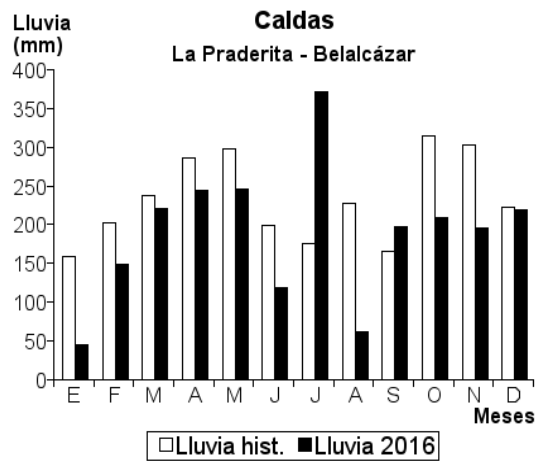
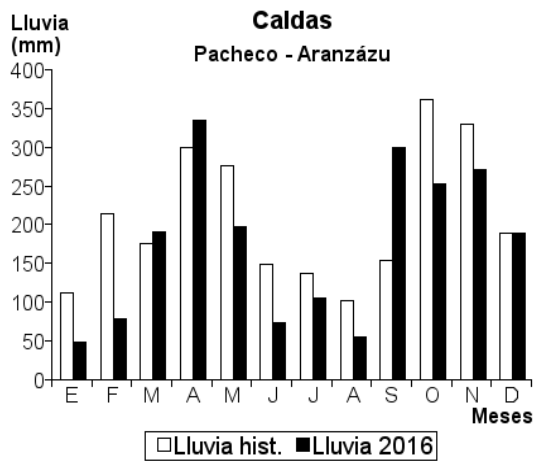
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	0.0	0.0	1.0	0.0	30.0	2.0	0.0	28.0	0.0	
2	0.0	0.0	38.0	0.0	0.0	2.0	0.0	0.0	0.0	13.0	6.0	0.0	
3	0.0	0.0	10.0	0.0	0.0	0.0	39.0	2.0	0.0	0.0	0.0	0.0	
4	2.0	10.0	0.0	43.0	0.0	0.0	21.0	0.0	22.0	13.0	0.0	68.0	
5	0.0	0.0	8.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	2.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	23.0	14.0	6.0	44.0	
7	0.0	0.0	25.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	5.0	4.0	
8	0.0	0.0	1.0	0.0	29.0	0.0	0.0	5.0	0.0	0.0	2.0	56.0	
9	0.0	20.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	21.0	0.0	0.0	
10	0.0	0.0	72.0	0.0	18.0	10.0	49.0	7.0	0.0	13.0	0.0	0.0	
11	4.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	36.0	0.0	0.0	5.0	
12	1.0	0.0	0.0	13.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	3.0	0.0	0.0	34.0	0.0	50.0	7.0	6.0	4.0	
14	0.0	0.0	50.0	0.0	0.0	0.0	30.0	2.0	21.0	0.0	12.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	3.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	7.0	16.0	0.0	
17	0.0	1.0	2.0	0.0	18.0	0.0	46.0	0.0	0.0	0.0	4.0	0.0	
18	0.0	0.0	0.0	0.0	3.0	0.0	42.0	0.0	19.0	27.0	0.0	43.0	
19	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
20	0.0	0.0	0.0	25.0	0.0	32.0	0.0	0.0	0.0	0.0	18.0	6.0	
21	0.0	0.0	0.0	10.0	0.0	1.0	17.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	45.0	0.0	7.0	8.0	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	8.0	0.0	0.0	
24	0.0	12.0	15.0	0.0	31.0	25.0	55.0	0.0	0.0	32.0	5.0	0.0	
25	6.0	0.0	0.0	82.0	0.0	0.0	1.0	0.0	14.0	3.0	0.0	75.0	
26	0.0	0.0	0.0	81.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	7.0	0.0	58.0	0.0	0.0	24.0	23.0	14.0	23.0	
28	0.0	0.0	0.0	21.0	0.0	0.0	0.0	5.0	0.0	6.0	0.0	14.0	
29	0.0	8.0	0.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
30	0.0	0.0	0.0	35.0	53.0	0.0	0.0	10.0	0.0	0.0	5.0	0.0	
31	0.0	0.0	0.0	0.0	1.0	0.0	0.0	38.0	0.0	6.0	0.0	0.0	
Total	13.0	96.0	221.0	327.0	241.0	139.0	364.0	112.0	224.0	193.0	130.0	350.0	2410.0
Dias LI.	4	6	9	11	12	10	13	10	10	14	14	14	

Estación: La Divisa
Año : 2016

Dpto: Caldas
Mpio: Chinchiná

Latitud : 4° 59' N
Longitud: 75° 36' W
Altitud: 1590 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	54.0	20.0	13.0	0.0	1.0	0.0	0.0	2.0	0.0	0.0	
2	0.0	0.0	3.0	1.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	14.0	0.0	0.0	12.0	3.0	1.0	0.0	80.0	9.0	
4	0.0	0.0	34.0	2.0	0.0	8.0	0.0	0.0	10.0	10.0	6.0	9.0	
5	13.0	0.0	8.0	0.0	10.0	2.0	0.0	0.0	0.0	39.0	2.0	6.0	
6	0.0	0.0	34.0	11.0	42.0	5.0	13.0	0.0	2.0	0.0	0.0	20.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	0.0	13.0	5.0	
8	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	47.0	
9	27.0	0.0	13.0	0.0	13.0	16.0	0.0	0.0	9.0	0.0	0.0	4.0	
10	4.0	0.0	25.0	0.0	10.0	0.0	11.0	0.0	45.0	0.0	9.0	0.0	
11	0.0	0.0	9.0	37.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0	
12	0.0	0.0	8.0	10.0	0.0	0.0	4.0	0.0	2.0	0.0	16.0	0.0	
13	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	1.0	0.0	60.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	2.0	17.0	0.0	20.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	2.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	43.0	
16	0.0	0.0	3.0	29.0	10.0	0.0	0.0	3.0	0.0	0.0	20.0	3.0	
17	0.0	0.0	6.0	0.0	9.0	0.0	0.0	6.0	0.0	15.0	30.0	0.0	
18	0.0	30.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	35.0	0.0	
19	0.0	0.0	9.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	2.0	
20	0.0	19.0	13.0	40.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	8.0	
21	0.0	36.0	0.0	7.0	1.0	0.0	9.0	0.0	0.0	0.0	0.0	2.0	
22	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	31.0	0.0	6.0	
23	5.0	0.0	0.0	49.0	0.0	46.0	8.0	0.0	0.0	12.0	40.0	0.0	
24	31.0	0.0	0.0	43.0	0.0	0.0	0.0	21.0	9.0	10.0	53.0	0.0	
25	0.0	0.0	0.0	8.0	6.0	7.0	0.0	2.0	0.0	56.0	12.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	15.0	2.0	3.0	26.0	28.0	63.0	
27	0.0	0.0	0.0	15.0	11.0	0.0	0.0	0.0	38.0	0.0	10.0	4.0	
28	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	2.0	20.0	15.0	11.0	
29	0.0	0.0	24.0	0.0	30.0	0.0	0.0	0.0	44.0	12.0	16.0	5.0	
30	0.0	0.0	23.0	12.0	35.0	0.0	29.0	0.0	32.0	0.0	18.0	6.0	
31	0.0	0.0	0.0	0.0	1.0	0.0	1.0	49.0	0.0	15.0	0.0	0.0	
Total	80.0	98.0	266.0	317.0	214.0	95.0	141.0	96.0	223.0	248.0	478.0	253.0	2509.0
Dias LI.	5	5	15	18	14	9	13	9	16	12	20	18	



Estación: La Sierra
Año : 2016

Dpto: Caldas
Mpio: Chinchiná

Latitud : 4° 59' N
Longitud: 75° 38' W
Altitud: 1440 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	16.0	
2	0.0	15.0	0.0	20.0	0.0	12.0	19.0	0.0	0.0	0.0	55.0	11.0	
3	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	9.0	
4	19.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	6.0	
5	0.0	0.0	29.0	8.0	102.0	5.0	11.0	0.0	28.0	37.0	0.0	38.0	
6	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	
7	0.0	21.0	0.0	0.0	16.0	0.0	0.0	4.0	0.0	0.0	22.0	103.0	
8	48.0	0.0	12.0	0.0	14.0	22.0	0.0	0.0	0.0	18.0	0.0	0.0	
9	0.0	0.0	15.0	0.0	13.0	0.0	89.0	0.0	0.0	0.0	32.0	0.0	
10	7.0	0.0	0.0	46.0	0.0	0.0	0.0	0.0	32.0	40.0	0.0	0.0	
11	0.0	0.0	0.0	12.0	0.0	0.0	32.0	0.0	0.0	29.0	19.0	0.0	
12	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	23.0	0.0	21.0	0.0	
14	0.0	0.0	0.0	86.0	0.0	10.0	94.0	0.0	0.0	0.0	0.0	36.0	
15	0.0	0.0	0.0	60.0	0.0	0.0	0.0	21.0	0.0	0.0	20.0	0.0	
16	0.0	0.0	15.0	0.0	26.0	0.0	0.0	9.0	0.0	0.0	0.0	10.0	
17	0.0	2.0	0.0	0.0	0.0	20.0	26.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	5.0	12.0	32.0	15.0	0.0	0.0	0.0	25.0	0.0	6.0	
19	0.0	31.0	14.0	74.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	45.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	6.0	10.0	27.0	0.0	63.0	0.0	0.0	16.0	0.0	0.0	
22	5.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	21.0	2.0	0.0	77.0	0.0	0.0	0.0	6.0	2.0	68.0	52.0	7.0	
24	0.0	0.0	0.0	16.0	19.0	0.0	29.0	0.0	0.0	0.0	56.0	17.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	12.0	0.0	0.0	25.0	
26	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	61.0	34.0	28.0	18.0	
27	0.0	0.0	0.0	10.0	29.0	0.0	0.0	0.0	0.0	0.0	25.0	36.0	
28	0.0	0.0	14.0	5.0	35.0	0.0	0.0	0.0	46.0	11.0	0.0	0.0	
29	0.0	63.0	24.0	8.0	77.0	0.0	50.0	0.0	29.0	0.0	55.0	0.0	
30	0.0	0.0	5.0	0.0	0.0	0.0	0.0	61.0	0.0	16.0	0.0	0.0	
31	0.0	0.0	27.0	0.0	0.0	0.0	0.0	2.0	0.0	11.0	0.0	0.0	
Total	100.0	179.0	222.0	472.0	408.0	103.0	454.0	115.0	264.0	317.0	430.0	338.0	Anual
Dias LI.	5	7	15	15	12	7	11	7	10	12	13	14	3402.0

Estación: La Francia
Año : 2016

Dpto: Caldas
Mpio: Chinchiná

Latitud : 4° 59' N
Longitud: 75° 41' W
Altitud: 1267 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	5.0	0.0	4.0	10.0	0.0		8.0	0.0	0.0	0.0	18.0	0.0	
2	0.0	32.0	0.0	10.0	0.0		15.0	2.0	0.0	0.0	15.0	0.0	
3	0.0	1.0	10.0	1.0	0.0		10.0	0.0	14.0	5.0	41.0	0.0	
4	18.0	0.0	12.0	0.0	5.0		4.0	0.0	2.0	0.0	10.0	25.0	
5	0.0	0.0	18.0	0.0	50.0		0.0	0.0	19.0	24.0	17.0	33.0	
6	0.0	0.0	9.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	18.0	0.0	0.0	15.0		0.0	11.0	0.0	10.0	9.0	24.0	
8	21.0	0.0	75.0	0.0	19.0		0.0	0.0	0.0	6.0	0.0	54.0	
9	0.0	0.0	1.0	0.0	0.0		68.0	0.0	0.0	0.0	0.0	5.0	
10	0.0	0.0	0.0	8.0	2.0		0.0	0.0	8.0	9.0	24.0	0.0	
11	0.0	0.0	0.0	0.0	0.0		25.0	0.0	10.0	2.0	0.0	0.0	
12	0.0	0.0	23.0	0.0	0.0		0.0	0.0	36.0	6.0	10.0	0.0	
13	0.0	0.0	0.0	0.0	0.0		15.0	0.0	20.0	0.0	16.0	8.0	
14	0.0	0.0	0.0	30.0	0.0		40.0	0.0	0.0	0.0	11.0	0.0	
15	0.0	0.0	0.0	25.0	0.0		0.0	13.0	0.0	15.0	0.0	0.0	
16	0.0	0.0	2.0	0.0	22.0		0.0	14.0	0.0	36.0	22.0	41.0	
17	0.0	7.0	0.0	5.0	0.0		10.0	0.0	0.0	0.0	12.0	0.0	
18	2.0	0.0	0.0	0.0	40.0		0.0	0.0	0.0	0.0	15.0	0.0	
19	0.0	25.0	10.0	18.0	0.0		0.0	0.0	0.0	0.0	0.0	12.0	
20	0.0	26.0	0.0	7.0	2.0		11.0	0.0	0.0	0.0	0.0	11.0	
21	0.0	0.0	0.0	28.0	3.0		30.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	35.0	0.0		35.0	0.0	0.0	0.0	0.0	15.0	
23	19.0	5.0	0.0	10.0	0.0		10.0	0.0	0.0	28.0	0.0	0.0	
24	0.0	0.0	0.0	48.0	11.0		0.0	0.0	8.0	2.0	0.0	0.0	
25	0.0	0.0	0.0	20.0	0.0		0.0	10.0	5.0	0.0	30.0	65.0	
26	0.0	0.0	0.0	15.0	35.0		0.0	0.0	10.0	5.0	0.0	41.0	
27	0.0	0.0	0.0	0.0	25.0		0.0	0.0	0.0	0.0	3.0	0.0	
28	0.0	4.0	0.0	4.0	10.0		0.0	0.0	0.0	0.0	26.0	0.0	
29	0.0	22.0	20.0	8.0	60.0		0.0	0.0	15.0	0.0	3.0	0.0	
30	0.0	0.0	0.0	15.0	0.0		0.0	62.0	8.0	7.0	30.0	1.0	
31	0.0	0.0	10.0	0.0	0.0		61.0	0.0	0.0	7.0	0.0	0.0	
Total	65.0	140.0	194.0	297.0	299.0		342.0	112.0	155.0	162.0	312.0	335.0	Anual
Dias LI.	5	9	12	18	14		14	6	12	14	18	13	

Estación: El Trébol
Año : 2016

Dpto: Caldas
Mpio: Filadelfia

Latitud : 5° 17' N
Longitud: 75° 33' W
Altitud: 1860 m

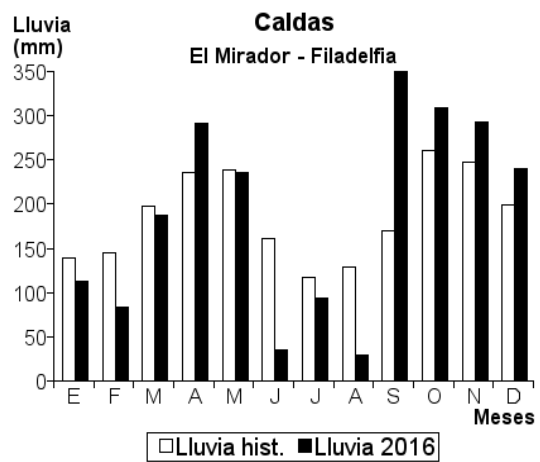
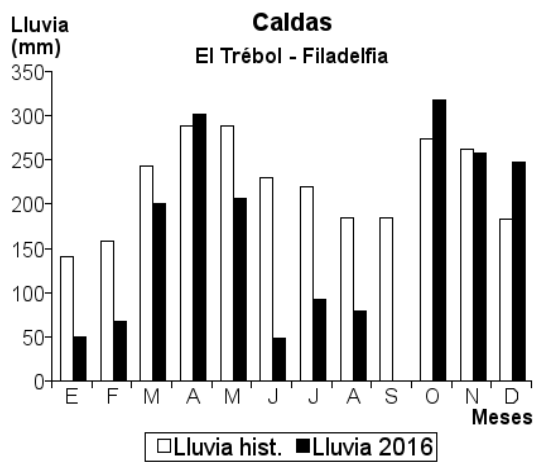
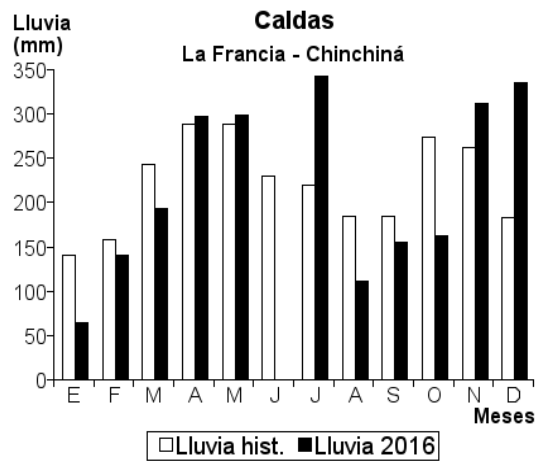
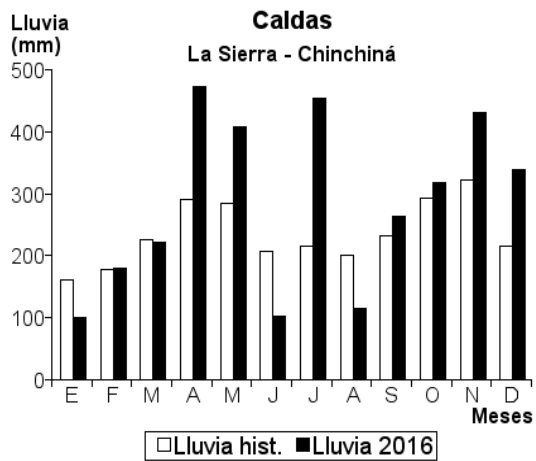
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	15.0	25.0	0.0	0.0	2.0	0.0		2.0	0.0	3.0	
2	0.0	0.0	0.0	5.0	0.0	0.0	0.0	4.0		0.0	15.0	9.0	
3	0.0	2.0	0.0	0.0	0.0	3.0	0.0	1.0		0.0	7.0	16.0	
4	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0		23.0	0.0	10.0	
5	0.0	0.0	6.0	0.0	2.0	0.0	48.0	2.0		0.0	28.0	11.0	
6	22.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0		27.0	0.0	1.0	
7	28.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0		2.0	40.0	30.0	
8	0.0	2.0	10.0	2.0	56.0	0.0	0.0	7.0		35.0	0.0	35.0	
9	0.0	0.0	0.0	3.0	0.0	0.0	0.0	2.0		27.0	2.0	1.0	
10	0.0	0.0	0.0	22.0	2.0	18.0	0.0	0.0		0.0	14.0	4.0	
11	0.0	12.0	0.0	19.0	8.0	0.0	3.0	0.0		35.0	4.0	0.0	
12	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	3.0	5.0	0.0		9.0	45.0	1.0	
14	0.0	0.0	0.0	38.0	0.0	2.0	7.0	0.0		0.0	5.0	0.0	
15	0.0	0.0	6.0	0.0	0.0	2.0	8.0	0.0		0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	44.0	0.0	0.0	0.0		20.0	6.0	50.0	
17	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0		43.0	6.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	1.0	0.0	2.0		0.0	38.0	0.0	
19	0.0	20.0	0.0	0.0	0.0	0.0	3.0	0.0		2.0	0.0	1.0	
20	0.0	27.0	0.0	0.0	0.0	5.0	5.0	0.0		0.0	0.0	7.0	
21	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0		3.0	0.0	5.0	
22	0.0	0.0	0.0	1.0	0.0	0.0	5.0	0.0		2.0	0.0	0.0	
23	0.0	4.0	0.0	110.0	0.0	0.0	0.0	1.0		0.0	0.0	0.0	
24	0.0	0.0	0.0	4.0	0.0	1.0	6.0	0.0		4.0	0.0	6.0	
25	0.0	0.0	0.0	8.0	27.0	3.0	0.0	14.0		0.0	6.0	4.0	
26	0.0	0.0	3.0	2.0	0.0	0.0	0.0	3.0		0.0	14.0	30.0	
27	0.0	0.0	0.0	21.0	10.0	0.0	0.0	0.0		6.0	0.0	1.0	
28	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0		10.0	28.0	13.0	
29	0.0	0.0	18.0	0.0	5.0	0.0	0.0	0.0		4.0	0.0	6.0	
30	0.0		1.0	42.0	30.0	0.0	0.0	43.0		0.0	0.0	4.0	
31	0.0		37.0		0.0		0.0	0.0		64.0		0.0	
Total	50.0	67.0	201.0	302.0	206.0	48.0	92.0	79.0		318.0	258.0	248.0	Anual
Dias LI.	2	6	12	14	12	10	10	10		18	15	22	

Estación: El Mirador
Año : 2016

Dpto: Caldas
Mpio: Filadelfia

Latitud : 5° 14' N
Longitud: 75° 34' W
Altitud: 1650 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	8.0	23.0	44.0	0.0	0.0	0.0	0.0	7.0	22.0	0.0	
2	0.0	0.0	0.0	37.0	3.0	0.0	0.0	0.0	0.0	0.0	14.0	12.0	
3	0.0	0.0	0.0	10.0	0.0	1.0	0.0	0.0	1.0	0.0	7.0	0.0	
4	0.0	0.0	29.0	9.0	0.0	0.0	0.0	0.0	87.0	15.0	1.0	21.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	4.0	0.0	27.0	20.0	
6	0.0	0.0	6.0	0.0	16.0	0.0	0.0	0.0	12.0	41.0	0.0	6.0	
7	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	8.0	1.0	
8	0.0	0.0	4.0	0.0	22.0	0.0	0.0	0.0	0.0	17.0	0.0	30.0	
9	0.0	0.0	19.0	0.0	49.0	8.0	0.0	0.0	12.0	21.0	0.0	3.0	
10	0.0	1.0	0.0	2.0	21.0	0.0	0.0	0.0	12.0	0.0	12.0	3.0	
11	0.0	1.0	0.0	16.0	0.0	0.0	2.0	0.0	20.0	24.0	0.0	0.0	
12	0.0	25.0	0.0	21.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
13	0.0	0.0	40.0	0.0	0.0	2.0	2.0	0.0	13.0	0.0	66.0	3.0	
14	0.0	0.0	0.0	0.0	0.0	1.0	8.0	0.0	40.0	0.0	5.0	2.0	
15	1.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	37.0	0.0	0.0	
16	2.0	0.0	3.0	56.0	0.0	0.0	3.0	0.0	0.0	0.0	6.0	21.0	
17	0.0	0.0	4.0	0.0	17.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	
18	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	29.0	0.0	
19	1.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	3.0	0.0	
20	11.0	18.0	0.0	0.0	0.0	9.0	2.0	0.0	0.0	0.0	0.0	3.0	
21	7.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
22	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	34.0	1.0	0.0	39.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	1.0	0.0	25.0	0.0	2.0	2.0	0.0	0.0	11.0	0.0	0.0	
25	0.0	0.0	0.0	17.0	31.0	5.0	0.0	7.0	0.0	0.0	16.0	1.0	
26	24.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	8.0	
27	0.0	0.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0	
28	0.0	0.0	0.0	11.0	4.0	0.0	0.0	0.0	6.0	8.0	35.0	10.0	
29	0.0	0.0	1.0	0.0	3.0	0.0	0.0	5.0	20.0	0.0	0.0	0.0	
30	0.0		49.0	21.0	19.0	0.0	2.0	0.0	122.0	0.0	0.0	33.0	
31	0.0		19.0		0.0		0.0	17.0		72.0		57.0	
Total	113.0	83.0	188.0	292.0	236.0	35.0	94.0	29.0	350.0	309.0	293.0	240.0	Anual
Dias LI.	8	7	13	14	12	8	11	3	13	13	15	19	2262.0



Estación: El Socorro
Año : 2016

Dpto: Caldas
Mpio: La Merced

Latitud : 5° 23' N
Longitud: 75° 33' W
Altitud: 1852 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	3.0	0.0	1.0	2.0	1.0	0.0	0.0	0.0	2.0	0.0	23.0	8.0	
2	42.0	1.0	0.0	2.0	28.0	35.0	0.0	2.0	3.0	0.0	4.0	1.0	
3	38.0	0.0	18.0	0.0	0.0	4.0	0.0	2.0	5.0	8.0	5.0	31.0	
4	9.0	0.0	1.0	2.0	0.0	8.0	6.0	0.0	4.0	0.0	42.0	6.0	
5	0.0	0.0	29.0	0.0	19.0	5.0	0.0	0.0	7.0	25.0	0.0	76.0	
6	0.0	0.0	1.0	0.0	4.0	2.0	1.0	0.0	0.0	1.0	13.0	0.0	
7	0.0	0.0	2.0	3.0	16.0	0.0	0.0	0.0	2.0	38.0	15.0	32.0	
8	1.0	0.0	0.0	0.0	32.0	8.0	0.0	0.0	1.0	5.0	0.0	0.0	
9	0.0	0.0	0.0	1.0	5.0	0.0	0.0	0.0	0.0	15.0	44.0	4.0	
10	2.0	0.0	6.0	22.0	0.0	0.0	2.0	0.0	11.0	41.0	0.0	0.0	
11	0.0	2.0	0.0	31.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
12	0.0	0.0	12.0	1.0	0.0	0.0	2.0	0.0	13.0	5.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	19.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	11.0	0.0	0.0	13.0	0.0	0.0	2.0	0.0	0.0	
15	0.0	0.0	5.0	7.0	0.0	0.0	12.0	0.0	0.0	1.0	19.0	16.0	
16	0.0	0.0	0.0	0.0	3.0	0.0	1.0	0.0	0.0	6.0	24.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	3.0	17.0	0.0	1.0	65.0	1.0	
18	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	2.0	10.0	
19	0.0	40.0	7.0	4.0	10.0	4.0	0.0	0.0	0.0	2.0	2.0	16.0	
20	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	15.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	3.0	7.0	0.0	0.0	
22	0.0	8.0	1.0	8.0	0.0	0.0	54.0	1.0	0.0	1.0	0.0	0.0	
23	11.0	0.0	0.0	25.0	0.0	3.0	3.0	0.0	0.0	7.0	0.0	0.0	
24	0.0	0.0	0.0	5.0	49.0	5.0	6.0	4.0	1.0	0.0	10.0	0.0	
25	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	3.0	
26	0.0	10.0	2.0	1.0	19.0	0.0	0.0	6.0	0.0	0.0	2.0	33.0	
27	0.0	0.0	0.0	14.0	6.0	0.0	0.0	4.0	0.0	9.0	9.0	0.0	
28	0.0	0.0	0.0	0.0	29.0	0.0	0.0	3.0	33.0	0.0	0.0	0.0	
29	0.0	0.0	2.0	25.0	30.0	10.0	0.0	0.0	27.0	0.0	2.0	3.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	20.0	11.0	3.0	0.0	
31	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
Total	106.0	74.0	104.0	167.0	251.0	84.0	122.0	79.0	153.0	191.0	291.0	255.0	Anual 1877.0
Dias LI.	7	6	15	18	14	10	13	9	17	20	18	15	

Estación: La Juliana
Año : 2016

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 8' N
Longitud: 75° 29' W
Altitud: 1785 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	2.0	0.0	3.0	25.0	8.0	7.0	3.0	1.0	4.0	10.0	10.0	24.0	
2	7.0	0.0	0.0	2.0	12.0	2.0	0.0	0.0	0.0	0.0	0.0	26.0	6.0
3	9.0	0.0	0.0	0.0	0.0	10.0	0.0	6.0	2.0	0.0	3.0	0.0	
4	4.0	46.0	4.0	9.0	0.0	0.0	0.0	5.0	9.0	20.0	0.0	0.0	
5	8.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	5.0	0.0	16.0	24.0	
6	0.0	0.0	0.0	4.0	13.0	0.0	0.0	0.0	4.0	21.0	18.0	2.0	
7	2.0	0.0	0.0	2.0	2.0	20.0	0.0	0.0	3.0	3.0	0.0	0.0	
8	0.0	0.0	2.0	2.0	7.0	0.0	0.0	0.0	2.0	13.0	0.0	29.0	
9	3.0	0.0	3.0	0.0	17.0	5.0	0.0	0.0	4.0	5.0	0.0	44.0	
10	0.0	0.0	1.0	0.0	12.0	3.0	2.0	0.0	2.0	0.0	10.0	6.0	
11	0.0	0.0	1.0	28.0	13.0	2.0	0.0	0.0	16.0	22.0	2.0	0.0	
12	0.0	0.0	5.0	17.0	0.0	0.0	3.0	0.0	4.0	5.0	17.0	0.0	
13	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	12.0	7.0	22.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	8.0	7.0	0.0	30.0	0.0	6.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	8.0	0.0	2.0	0.0	
16	0.0	0.0	16.0	1.0	9.0	0.0	8.0	0.0	5.0	0.0	18.0	15.0	
17	0.0	0.0	22.0	0.0	0.0	0.0	7.0	0.0	0.0	3.0	2.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	6.0	25.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
20	0.0	26.0	2.0	0.0	25.0	12.0	2.0	0.0	0.0	0.0	9.0	4.0	
21	0.0	30.0	0.0	0.0	0.0	2.0	0.0	0.0	3.0	0.0	0.0	9.0	
22	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	8.0	
23	0.0	0.0	0.0	5.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	3.0	0.0	11.0	0.0	3.0	6.0	0.0	0.0	0.0	3.0	0.0	
25	0.0	0.0	0.0	9.0	38.0	14.0	4.0	14.0	0.0	0.0	6.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.0	8.0	9.0	
27	0.0	0.0	2.0	12.0	3.0	0.0	0.0	0.0	3.0	8.0	0.0	3.0	
28	0.0	0.0	0.0	6.0	6.0	0.0	3.0	0.0	0.0	5.0	4.0	7.0	
29	1.0	0.0	2.0	0.0	19.0	0.0	0.0	0.0	41.0	4.0	2.0	21.0	
30	0.0	0.0	12.0	37.0	7.0	2.0	0.0	0.0	34.0	1.0	3.0	15.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	20.0	0.0	0.0	
Total	36.0	105.0	103.0	170.0	191.0	90.0	63.0	30.0	191.0	240.0	224.0	226.0	Anual 1669.0
Dias LI.	8	4	15	15	15	13	14	5	19	18	22	16	

Estación: Santa Teresa
Año : 2016

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 7' N
Longitud: 75° 32' W
Altitud: 1698 m

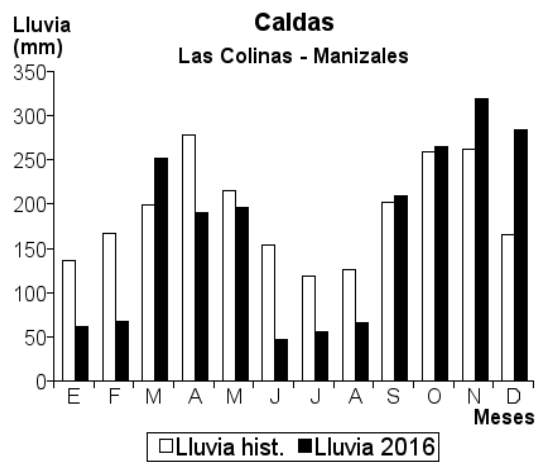
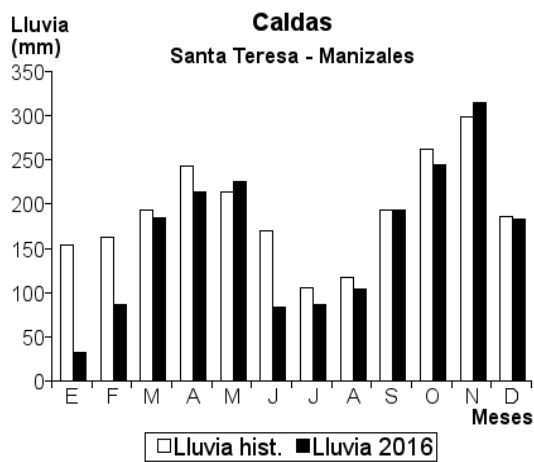
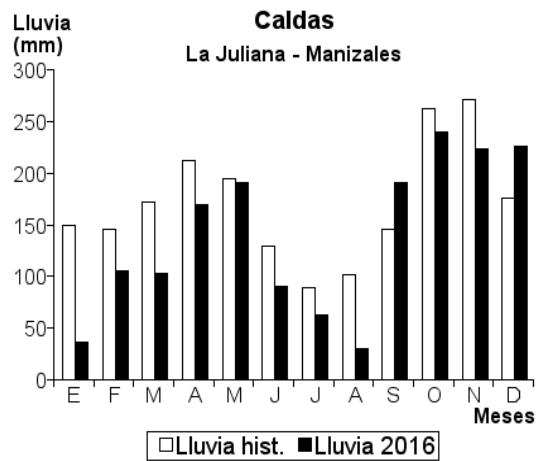
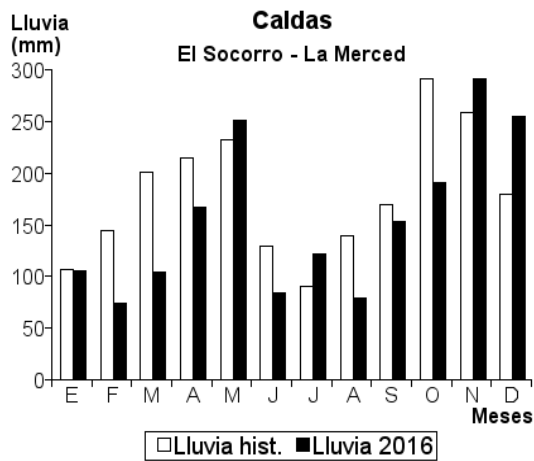
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	2.0	0.0	18.0	0.0	2.0	20.0	0.0	0.0	21.0	0.0	
2	0.0	20.0	15.0	6.0	0.0	3.0	0.0	2.0	4.0	0.0	18.0	1.0	
3	6.5	0.5	21.0	0.0	0.0	3.0	4.0	0.0	43.0	32.0	0.0	6.0	
4	8.0	0.0	18.0	0.0	0.0	0.0	6.0	0.0	2.0	3.0	22.0	6.5	
5	1.0	0.0	15.0	4.5	10.0	12.0	2.0	0.0	8.0	50.0	0.0	4.0	
6	1.0	0.0	0.0	0.0	0.0	7.0	0.0	2.0	2.0	3.0	20.0	6.0	
7	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	2.0	1.0	0.0	29.0	
8	15.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	1.0	0.0	38.0	
9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	1.0	23.0	3.0	
10	0.0	0.0	0.0	34.0	48.0	0.0	0.0	0.0	8.0	22.0	3.0	0.0	
11	0.0	5.0	0.0	6.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	1.0	0.0	3.0	0.0	2.0	38.0	0.0	76.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	6.0	4.0	0.0	0.0	0.0	4.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	2.0	12.0	0.0	
15	0.0	0.0	46.0	2.5	0.0	0.0	20.0	0.0	0.0	0.0	12.0	0.0	
16	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	3.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	6.0	1.0	
18	0.0	0.0	0.0	0.0	0.0	4.0	2.0	0.0	0.0	0.0	12.0	0.0	
19	0.0	27.0	4.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	10.0	0.0	
20	0.0	30.0	0.0	0.0	0.0	6.0	4.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	7.0	0.0	0.0	0.0	8.0	0.0	0.0	1.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	1.0	0.0	0.0	
23	0.0	0.0	0.0	58.0	0.0	4.0	2.0	3.0	0.0	0.0	8.0	0.0	
24	0.0	0.0	0.0	2.5	40.0	20.0	2.0	41.0	0.0	29.0	8.0	0.0	
25	0.0	0.0	0.0	0.0	1.0	0.0	2.0	5.0	0.0	40.0	42.0	32.0	
26	0.0	0.0	0.0	38.0	0.0	0.0	1.0	7.0	0.0	5.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	5.0	6.0	44.0	
28	0.0	0.0	4.0	0.0	25.0	0.0	2.0	0.0	52.0	0.0	2.0	6.0	
29	0.0	4.0	23.0	60.0	82.0	0.0	1.0	1.0	22.0	0.0	2.0	4.0	
30	0.0		2.5	2.0	1.0	4.0	8.0	21.0	3.0	26.0	4.0	0.0	
31	0.0		19.0		0.0		0.0	0.0		23.0		0.0	
Total	32.5	86.5	184.0	214.5	225.0	84.0	86.0	104.0	193.0	245.0	315.0	183.5	Anual 1953.0
Dias LI.	6	6	13	11	8	14	20	10	14	17	21	14	

Estación: Las Colinas
Año : 2016

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 6' N
Longitud: 75° 34' W
Altitud: 1450 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	29.3	0.0	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	45.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.5	5.3
3	12.6	5.4	11.3	0.0	0.0	0.0	0.0	5.8	45.9	13.8	0.0	6.5	
4	10.0	0.0	5.0	0.0	0.0	5.4	9.3	0.0	0.0	0.0	0.0	14.3	
5	0.0	9.5	4.6	10.0	0.0	0.0	0.0	0.0	8.7	14.2	0.0	0.0	
6	0.0	0.0	5.3	0.0	14.2	4.5	0.0	0.0	0.0	20.5	25.4	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	0.0	0.0	58.5	
8	38.5	0.0	19.0	0.0	49.4	6.2	0.0	0.0	19.0	11.3	0.0	0.0	
9	0.0	0.0	0.0	5.0	16.1	0.0	0.0	0.0	0.0	0.0	18.5	0.0	
10	0.0	0.0	0.0	28.5	0.0	0.0	0.0	0.0	4.2	22.8	0.0	5.4	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	35.3	0.0	
12	0.0	19.3	0.0	11.2	0.0	0.0	0.0	0.0	4.5	0.0	45.5	6.6	
13	0.0	0.0	0.0	9.3	0.0	10.6	11.5	0.0	34.4	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0.0	0.0	21.5	0.0	5.3	
15	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	13.3	20.5	26.8	
16	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	17.5	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	3.8	
19	0.0	5.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	0.0	
20	0.0	22.4	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	0.0	14.5	
21	0.0	0.0	0.0	11.3	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	2.8	0.0	13.2	6.4	0.0	0.0	0.0	0.0	0.0	0.0	4.9	
23	0.0	0.0	0.0	9.2	0.0	0.0	5.8	0.0	2.6	27.4	29.5	0.0	
24	0.0	0.0	0.0	6.3	20.8	0.0	3.1	16.0	0.0	0.0	26.3	0.0	
25	0.0	0.0	0.0	24.2	0.0	0.0	0.0	0.0	23.5	0.0	0.0	56.5	
26	0.0	0.0	0.0	8.4	0.0	0.0	0.0	31.0	0.0	35.2	29.3	32.6	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.8	
28	0.0	2.3	3.6	0.0	23.5	0.0	0.0	0.0	0.0	7.4	4.2	28.8	
29	0.0	0.0	32.6	45.5	52.3	0.0	0.0	0.0	57.5	0.0	3.5	0.0	
30	0.0		19.5	0.0	0.0	0.0	0.0	13.4	0.0	28.5	3.8	0.0	
31	0.0		39.2		0.0		0.0			28.3		0.0	
Total	61.1	67.2	252.1	190.6	196.5	46.2	55.7	66.2	208.7	265.2	318.6	283.6	Anual 2011.7
Dias LI.	3	7	12	14	8	6	6	4	10	14	14	15	



Estación: La Selva
Año : 2016

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 5' N
Longitud: 75° 36' W
Altitud: 1312 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	19.0	21.0	0.0	1.0	0.0	0.0	0.0	70.0	0.0	
2	0.0	0.0	11.0	0.0	2.0	4.0	0.0	0.0	0.0	0.0	33.0	18.0	
3	0.0	18.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
4	0.0	0.0	12.0	2.0	0.0	13.0	0.0	0.0	20.0	13.0	0.0	2.0	
5	24.0	6.0	4.0	0.0	0.0	17.0	8.0	0.0	4.0	0.0	14.0	10.0	
6	0.0	0.0	3.0	1.0	8.0	3.0	0.0	0.0	6.0	27.0	0.0	21.0	
7	4.0	0.0	0.0	6.0	0.0	2.0	0.0	0.0	0.0	6.0	6.0	11.0	
8	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	6.0	14.0	2.0	54.0	
9	7.0	0.0	9.0	0.0	30.0	3.0	0.0	0.0	19.0	2.0	0.0	2.0	
10	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	23.0	1.0	48.0	16.0	
11	0.0	0.0	0.0	83.0	0.0	0.0	2.0	0.0	7.0	15.0	2.0	0.0	
12	0.0	6.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	5.0	4.0	0.0	
13	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	48.0	2.0	
14	0.0	0.0	0.0	0.0	0.0	7.0	11.0	0.0	82.0	7.0	5.0	0.0	
15	0.0	0.0	0.0	2.0	4.0	0.0	21.0	0.0	0.0	50.0	0.0	2.0	
16	0.0	0.0	25.0	7.0	0.0	4.0	3.0	4.0	0.0	2.0	15.0	31.0	
17	0.0	0.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	18.0	8.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
20	0.0	13.0	4.0	13.0	9.0	20.0	0.0	0.0	0.0	0.0	0.0	3.0	
21	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
22	0.0	0.0	0.0	0.0	3.0	6.0	11.0	0.0	0.0	7.0	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	40.0	0.0	0.0	9.0	0.0	0.0	15.0	10.0	0.0	
25	0.0	2.0	0.0	31.0	32.0	3.0	0.0	8.0	0.0	0.0	12.0	0.0	
26	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	59.0	
27	0.0	0.0	0.0	33.0	0.0	0.0	0.0	13.0	0.0	34.0	0.0	0.0	
28	0.0	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	4.0	10.0	38.0	
29	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	30.0	0.0	2.0	2.0	
30	0.0	0.0	15.0	48.0	33.0	0.0	0.0	0.0	30.0	0.0	0.0	63.0	
31	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	
Total	35.0	73.0	113.0	319.0	177.0	82.0	71.0	25.0	232.0	254.0	319.0	341.0	Anual
Dias LI.	3	6	11	16	14	11	9	3	11	17	20	17	2041.0

Estación: El Pistacho
Año : 2016

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 4' N
Longitud: 75° 33' W
Altitud: 1582 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	5.0	57.0	1.0	0.0	0.0	15.0	23.0	53.0	0.0	
2	0.0	0.0	1.0	15.0	0.0	0.0	0.0	0.0	0.0	7.0	25.0	0.0	
3	0.0	0.0	38.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	27.0	7.0	
4	0.0	5.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	11.0	5.0	30.0	3.0	0.0	0.0	0.0	0.0	42.0	14.0	40.0	0.0	
6	9.0	7.0	19.0	0.0	0.0	0.0	10.0	0.0	4.0	0.0	33.0	30.0	
7	0.0	0.0	11.0	0.0	40.0	9.0	0.0	0.0	3.0	38.0	0.0	29.0	
8	0.0	0.0	13.0	0.0	0.0	3.0	0.0	0.0	0.0	28.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	7.0	0.0	0.0	68.0	
10	16.0	0.0	0.0	0.0	39.0	4.0	0.0	0.0	32.0	18.0	0.0	0.0	
11	0.0	0.0	34.0	9.0	9.0	0.0	0.0	0.0	7.0	0.0	30.0	0.0	
12	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	3.0	20.0	2.0	0.0	
13	0.0	6.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
14	0.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	81.0	6.0	
15	0.0	0.0	0.0	0.0	0.0	25.0	8.0	0.0	23.0	0.0	6.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	2.0	
17	0.0	0.0	16.0	11.0	0.0	0.0	0.0	0.0	0.0	19.0	12.0	0.0	
18	0.0	0.0	4.0	0.0	2.0	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	4.0	0.0	0.0	14.0	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	24.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	3.0	0.0	
22	0.0	32.0	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	10.0	7.0	18.0	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	20.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	25.0	0.0	0.0	3.0	0.0	0.0	18.0	35.0	0.0	
26	0.0	0.0	0.0	3.0	6.0	4.0	0.0	18.0	0.0	0.0	39.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	50.0	0.0	0.0	
29	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	1.0	18.0	0.0	0.0	
30	0.0	0.0	5.0	0.0	19.0	0.0	0.0	0.0	52.0	0.0	0.0	0.0	
31	0.0	0.0	47.0	0.0	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	36.0	55.0	220.0	149.0	279.0	75.0	71.0	62.0	192.0	270.0	454.0	142.0	Anual
Dias LI.	3	5	12	13	11	8	6	2	12	13	15	6	2005.0

Estación: Santa Teresita
Año : 2016

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 4' N
Longitud: 75° 37' W
Altitud: 1172 m

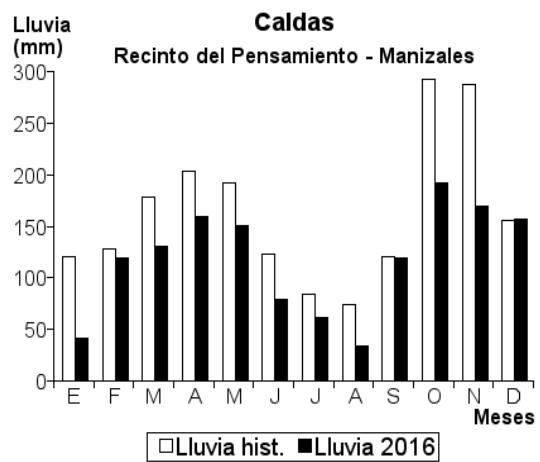
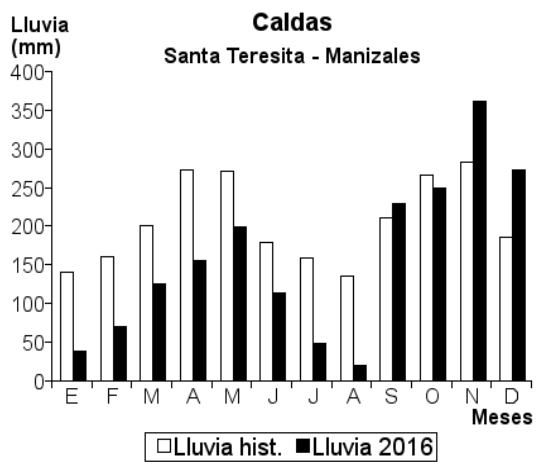
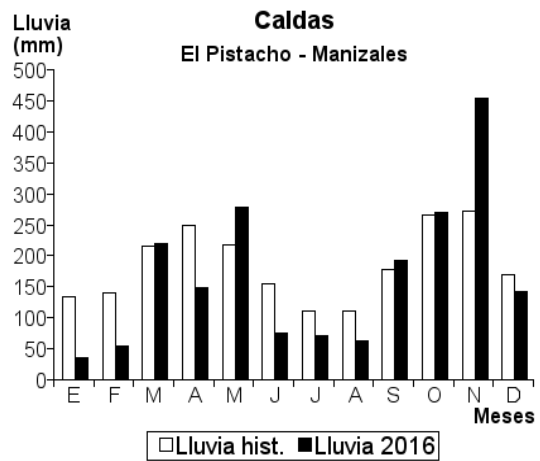
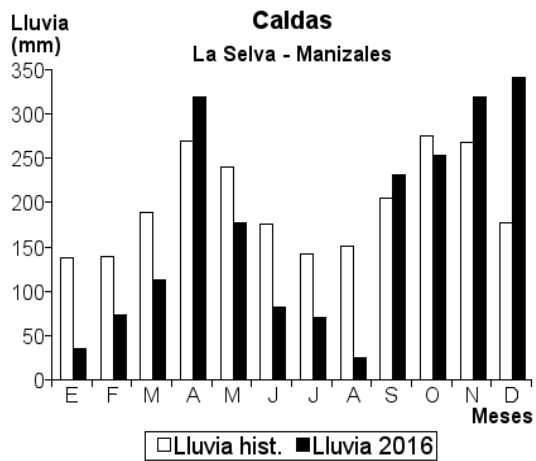
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	24.0	24.0	6.0	7.0	0.0	0.0	0.0	65.0	0.0	
2	2.0	0.0	25.0	0.0	3.0	1.0	10.0	0.0	0.0	0.0	21.0	4.0	
3	0.0	28.0	5.0	5.0	9.0	3.0	0.0	0.0	0.0	0.0	12.0	0.0	
4	0.0	0.0	8.0	5.0	0.0	9.0	0.0	0.0	20.0	0.0	0.0	0.0	
5	20.0	0.0	0.0	0.0	0.0	3.0	6.0	0.0	9.0	13.0	0.0	7.0	
6	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	
7	0.0	0.0	8.0	0.0	4.0	0.0	0.0	0.0	4.0	5.0	0.0	19.0	
8	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	10.0	22.0	0.0	85.0	
9	13.0	0.0	19.0	4.0	42.0	7.0	0.0	0.0	39.0	5.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	7.0	56.0	10.0	
11	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	1.0	
13	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	29.0	7.0	45.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	5.0	20.0	0.0	27.0	0.0	4.0	0.0	
15	0.0	0.0	0.0	3.0	7.0	0.0	0.0	0.0	0.0	53.0	0.0	5.0	
16	0.0	0.0	0.0	8.0	1.0	27.0	3.0	0.0	0.0	7.0	12.0	25.0	
17	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	26.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	
20	0.0	11.0	9.0	19.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	32.0	0.0	3.0	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	9.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	14.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	4.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	14.0	0.0	
25	0.0	0.0	0.0	0.0	33.0	14.0	0.0	7.0	0.0	0.0	63.0	0.0	
26	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	5.0	7.0	33.0	65.0	
27	0.0	0.0	0.0	0.0	0.0	1.0	0.0	8.0	0.0	27.0	0.0	0.0	
28	0.0	0.0	0.0	5.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	
29	0.0	0.0	5.0	0.0	18.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	
30	0.0	0.0	13.0	24.0	9.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	
31	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	11.0	
Total	39.0	71.0	126.0	156.0	200.0	114.0	49.0	20.0	230.0	249.0	361.0	273.0	Anual 1888.0
Dias LI.	4	3	10	14	16	13	6	3	11	14	11	11	

Estación: Recinto del Pensamiento
Año : 2016

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 2' N
Longitud: 75° 27' W
Altitud: 2187 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	3.0	6.0	10.0	0.0	0.0	1.0	7.0	17.0	9.0	
2	0.0	0.0	0.0	4.0	14.0	3.0	3.0	1.0	2.0	1.0	5.0	10.0	
3	5.0	0.0	0.0	2.0	0.0	4.0	6.0	1.0	2.0	5.0	1.0	0.0	
4	5.0	1.0	4.0	11.0	1.0	0.0	9.0	1.0	16.0	15.0	9.0	1.0	
5	7.0	23.0	4.0	2.0	0.0	0.0	0.0	0.0	12.0	1.0	1.0	25.0	
6	1.0	0.0	0.0	8.0	11.0	1.0	0.0	0.0	1.0	9.0	0.0	0.0	
7	19.0	0.0	1.0	6.0	8.0	16.0	0.0	0.0	1.0	0.0	7.0	0.0	
8	0.0	0.0	12.0	2.0	38.0	0.0	0.0	1.0	0.0	1.0	9.0	0.0	
9	0.0	0.0	6.0	0.0	10.0	0.0	0.0	0.0	1.0	7.0	0.0	0.0	
10	0.0	0.0	20.0	1.0	18.0	0.0	0.0	1.0	8.0	0.0	3.0	0.0	
11	0.0	0.0	10.0	45.0	12.0	0.0	0.0	0.0	12.0	12.0	1.0	0.0	
12	0.0	0.0	1.0	9.0	0.0	2.0	1.0	0.0	1.0	13.0	11.0	0.0	
13	0.0	0.0	17.0	0.0	0.0	5.0	1.0	0.0	8.0	1.0	17.0	1.0	
14	0.0	0.0	9.0	0.0	0.0	6.0	8.0	0.0	20.0	6.0	15.0	0.0	
15	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	22.0	2.0	0.0	
16	0.0	0.0	0.0	14.0	0.0	0.0	4.0	0.0	0.0	2.0	10.0	0.0	
17	0.0	0.0	5.0	1.0	0.0	0.0	1.0	0.0	0.0	8.0	7.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	6.0	5.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	1.0	10.0	14.0	
20	0.0	20.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	6.0	13.0	
21	0.0	42.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	2.0	0.0	1.0	
22	0.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	16.0	0.0	2.0	
23	4.0	21.0	0.0	1.0	0.0	0.0	2.0	0.0	0.0	1.0	0.0	13.0	
24	0.0	1.0	0.0	17.0	0.0	14.0	1.0	0.0	0.0	17.0	0.0	0.0	
25	0.0	9.0	0.0	1.0	4.0	0.0	6.0	6.0	0.0	6.0	16.0	0.0	
26	0.0	0.0	0.0	8.0	0.0	0.0	12.0	0.0	0.0	7.0	3.0	1.0	
27	0.0	0.0	5.0	3.0	3.0	0.0	1.0	2.0	0.0	1.0	5.0	7.0	
28	0.0	0.0	0.0	8.0	2.0	0.0	1.0	2.0	0.0	5.0	4.0	9.0	
29	0.0	1.0	4.0	1.0	8.0	0.0	0.0	1.0	6.0	2.0	3.0	40.0	
30	0.0	0.0	28.0	12.0	10.0	1.0	2.0	2.0	27.0	0.0	2.0	11.0	
31	0.0	0.0	3.0	0.0	6.0	0.0	1.0	15.0	0.0	18.0	0.0	0.0	
Total	41.0	119.0	130.0	159.0	151.0	79.0	61.0	34.0	119.0	192.0	169.0	157.0	Anual 1411.0
Dias LI.	6	9	16	21	15	13	18	12	16	27	24	15	



Estación: Java
Año : 2016

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 1' N
Longitud: 75° 32' W
Altitud: 1778 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0	
2	0.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	2.0	23.0	2.0	
3	0.0	0.0	3.0	10.0	0.0	0.0	0.0	16.0	0.0	0.0	30.0	0.0	
4	0.0	0.0	10.0	4.0	0.0	0.0	8.0	0.0	31.0	19.0	3.0	3.0	
5	10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	3.0	0.0	15.0	4.0	
6	0.0	0.0	24.0	0.0	20.0	0.0	0.0	0.0	11.0	50.0	20.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
8	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
9	2.0	0.0	14.0	0.0	5.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
10	3.0	0.0	2.0	5.0	15.0	7.0	5.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	60.0	10.0	0.0	2.0	0.0	8.0	0.0	31.0	0.0	
12	0.0	0.0	10.0	5.0	5.0	0.0	0.0	0.0	0.0	8.0	3.0	0.0	
13	0.0	0.0	5.0	0.0	0.0	0.0	1.0	0.0	10.0	6.0	15.0	0.0	
14	0.0	0.0	5.0	0.0	0.0	0.0	7.0	5.0	20.0	0.0	26.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	5.0	2.0	8.0	
16	0.0	0.0	4.0	30.0	2.0	0.0	3.0	0.0	0.0	0.0	4.0	0.0	
17	0.0	4.0	10.0	0.0	15.0	0.0	0.0	3.0	0.0	0.0	5.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	30.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	3.0	
20	0.0	10.0	0.0	0.0	0.0	9.0	0.0	0.0	12.0	0.0	0.0	8.0	
21	0.0	40.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	10.0	0.0	2.0	
22	0.0	2.0	0.0	0.0	7.0	7.0	0.0	0.0	0.0	15.0	0.0	0.0	
23	0.0	2.0	0.0	17.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	14.0	0.0	0.0	7.0	0.0	0.0	4.0	5.0	5.0	
25	8.0	5.0	0.0	0.0	2.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	27.0	5.0	35.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	26.0	0.0	3.0	
28	0.0	0.0	0.0	5.0	0.0	0.0	6.0	0.0	0.0	5.0	5.0	5.0	
29	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	2.0	3.0	
30	0.0	0.0	40.0	11.0	55.0	1.0	0.0	0.0	40.0	0.0	0.0	10.0	
31	0.0	0.0	2.0	0.0	0.0	0.0	0.0	24.0	0.0	10.0	0.0	0.0	
Total	23.0	63.0	169.0	171.0	141.0	33.0	71.0	78.0	186.0	203.0	227.0	96.0	Anual 1461.0
Dias LI.	4	6	16	12	11	6	13	5	10	16	18	14	

Estación: La Fortuna
Año : 2016

Dpto: Caldas
Mpio: Manzanares

Latitud : 5° 17' N
Longitud: 75° 5' W
Altitud: 1620 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	6.0	0.0	26.0	12.0	20.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
2	2.0	3.0	0.0	4.0	2.0	0.0	0.0	47.0	7.0	5.0	60.0	0.0	
3	0.0	4.0	0.0	0.0	0.0	0.0	0.0	17.0	3.0	0.0	0.0	0.0	
4	12.0	65.0	0.0	31.0	0.0	16.0	0.0	6.0	0.0	0.0	0.0	0.0	
5	10.0	0.0	0.0	41.0	5.0	0.0	0.0	35.0	11.0	0.0	10.0	0.0	
6	2.0	10.0	10.0	0.0	3.0	0.0	0.0	14.0	0.0	0.0	5.0	0.0	
7	0.0	3.0	15.0	32.0	0.0	0.0	0.0	3.0	5.0	3.0	4.0	0.0	
8	0.0	24.0	0.0	0.0	10.0	0.0	0.0	0.0	14.0	38.0	0.0	0.0	
9	0.0	0.0	3.0	0.0	12.0	0.0	0.0	0.0	4.0	3.0	4.0	0.0	
10	0.0	0.0	5.0	0.0	4.0	1.0	0.0	0.0	17.0	0.0	0.0	0.0	
11	0.0	3.0	30.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	
12	0.0	74.0	25.0	0.0	0.0	0.0	0.0	39.0	14.0	3.0	5.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	36.0	3.0	48.0	0.0	21.0	3.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	10.0	12.0	0.0	0.0	13.0	0.0	0.0	
15	0.0	0.0	8.0	0.0	0.0	14.0	0.0	0.0	45.0	20.0	10.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	5.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	23.0	30.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	12.0	2.0	0.0	
19	0.0	3.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	11.0	10.0	0.0	
20	0.0	22.0	8.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	35.0	0.0	0.0	0.0	
22	10.0	0.0	0.0	0.0	0.0	25.0	3.0	2.0	0.0	2.0	4.0	0.0	
23	25.0	18.0	14.0	0.0	0.0	22.0	0.0	0.0	12.0	0.0	3.0	0.0	
24	0.0	10.0	0.0	56.0	10.0	4.0	0.0	0.0	1.0	1.0	10.0	0.0	
25	0.0	7.0	5.0	0.0	0.0	2.0	4.0	0.0	3.0	3.0	42.0	0.0	
26	0.0	0.0	10.0	12.0	0.0	0.0	5.0	1.0	0.0	25.0	40.0	0.0	
27	10.0	13.0	60.0	6.0	0.0	0.0	0.0	0.0	15.0	15.0	2.0	0.0	
28	0.0	0.0	2.0	2.0	0.0	0.0	4.0	21.0	0.0	0.0	1.0	0.0	
29	7.0	14.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	2.0	0.0	0.0	0.0	29.0	0.0	2.0	30.0	0.0	0.0	
31	0.0	0.0	22.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
Total	84.0	295.0	223.0	206.0	66.0	145.0	60.0	278.0	242.0	233.0	249.0		Anual
Dias LI.	9	16	15	10	8	10	7	16	18	18	20		

Estación: El Brisal
Año : 2016

Dpto: Caldas
Mpio: Manzanares

Latitud : 5° 13' N
Longitud: 75° 6' W
Altitud: 1390 m

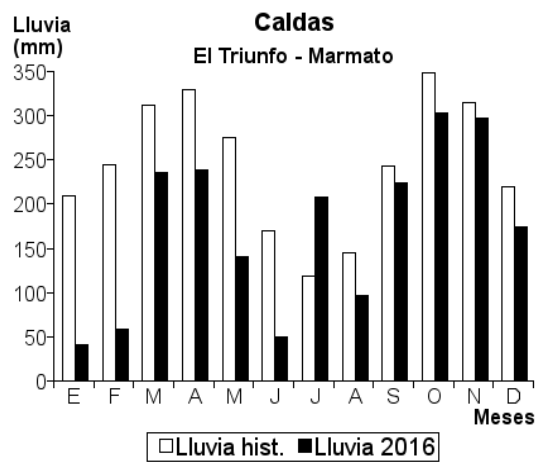
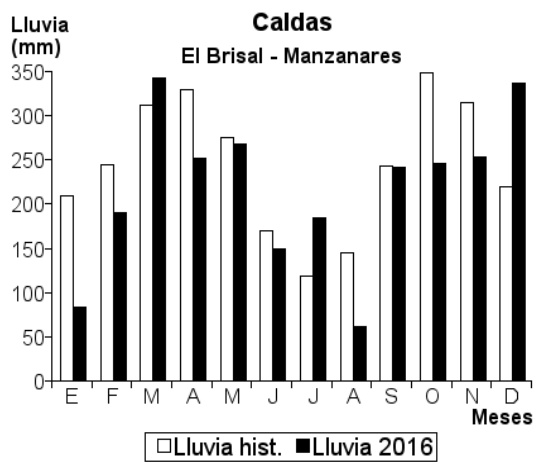
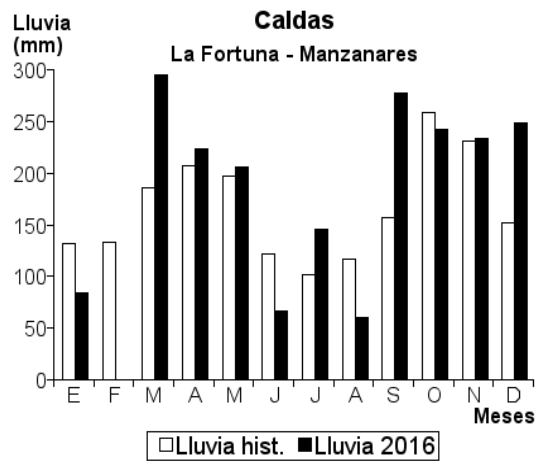
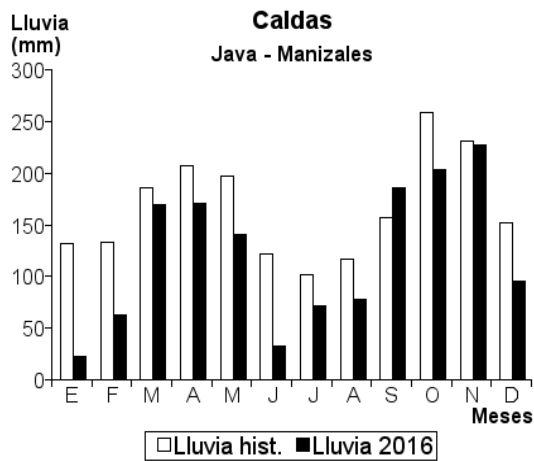
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	
2	14.0	0.0	38.0	0.0	10.0	0.0	0.0	0.0	25.0	0.0	0.0	26.0	
3	1.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	15.0	14.0	0.0	11.0	
4	3.0	20.0	30.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	8.0	0.0	
5	6.0	0.0	0.0	0.0	67.0	16.0	20.0	0.0	0.0	10.0	0.0	0.0	
6	3.0	12.0	38.0	0.0	0.0	14.0	0.0	0.0	21.0	0.0	0.0	22.0	
7	25.0	0.0	22.0	38.0	20.0	14.0	0.0	0.0	0.0	20.0	6.0	0.0	
8	1.0	0.0	27.0	8.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	9.0	
9	1.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	19.0	0.0	0.0	6.0	
10	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	18.0	
11	1.0	7.0	3.0	20.0	0.0	0.0	1.0	0.0	0.0	20.0	0.0	0.0	
12	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	
13	0.0	0.0	39.0	0.0	0.0	0.0	30.0	0.0	20.0	0.0	0.0	6.0	
14	0.0	1.0	0.0	0.0	0.0	0.0	12.0	5.0	61.0	0.0	36.0	0.0	
15	0.0	2.0	0.0	0.0	0.0	0.0	25.0	22.0	0.0	0.0	0.0	4.0	
16	1.0	0.0	32.0	10.0	0.0	16.0	5.0	0.0	0.0	20.0	28.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	30.0	0.0	
18	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	71.0	
19	0.0	16.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	25.0	44.0	0.0	
20	0.0	17.0	30.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	2.0	
21	0.0	17.0	20.0	2.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
22	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	
23	4.0	41.0	0.0	0.0	0.0	20.0	40.0	0.0	0.0	0.0	3.0	18.0	
24	0.0	0.0	0.0	10.0	0.0	25.0	0.0	0.0	0.0	34.0	0.0	16.0	
25	8.0	0.0	0.0	0.0	26.0	44.0	44.0	3.0	0.0	0.0	0.0	0.0	
26	8.0	0.0	23.0	24.0	0.0	0.0	0.0	0.0	0.0	15.0	6.0	15.0	
27	0.0	18.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	3.0	26.0	
28	6.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	30.0	7.0	10.0	
29	2.0	0.0	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	20.0	0.0	55.0	0.0	0.0	0.0	58.0	0.0	23.0	30.0	
31	0.0	0.0	20.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	
Total	84.0	190.0	342.0	252.0	268.0	149.0	184.0	62.0	242.0	246.0	253.0	337.0	Anual
Dias LI.	15	12	13	12	8	7	10	5	9	12	13	18	2609.0

Estación: El Triunfo
Año : 2016

Dpto: Caldas
Mpio: Marmato

Latitud : 5° 31' N
Longitud: 75° 38' W
Altitud: 1635 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	19.0	0.0	36.0	43.0	21.0	3.0	0.0	0.0	0.0	0.0	0.0	4.0	
2	0.0	0.0	0.0	0.0	3.0	0.0	45.0	0.0	0.0	0.0	0.0	30.0	
3	14.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	10.0	0.0	0.0	
4	5.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	54.0	0.0	18.0	18.0	
5	0.0	0.0	40.0	7.0	0.0	3.0	0.0	30.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	9.0	0.0	29.0	0.0	0.0	2.0	0.0	3.0	9.0	29.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	15.0	11.0	0.0	
9	0.0	0.0	5.0	0.0	34.0	12.0	0.0	0.0	0.0	20.0	28.0	0.0	
10	3.0	0.0	15.0	0.0	10.0	0.0	0.0	0.0	1.0	53.0	0.0	0.0	
11	0.0	0.0	16.0	24.0	0.0	0.0	25.0	0.0	0.0	27.0	0.0	30.0	
12	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	21.0	3.0	0.0	0.0	
13	0.0	12.0	29.0	0.0	0.0	20.0	0.0	0.0	42.0	0.0	0.0	16.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	28.0	0.0	1.0	
15	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	25.0	5.0	3.0	
16	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	40.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	16.0	16.0	43.0	0.0	
18	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0	0.0	
19	0.0	0.0	12.0	0.0	10.0	9.0	17.0	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	20.0	
21	0.0	28.0	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	3.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	8.0	0.0	0.0	62.0	0.0	0.0	31.0	0.0	0.0	
24	0.0	0.0	0.0	9.0	0.0	3.0	0.0	0.0	0.0	26.0	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	11.0	3.0	0.0	0.0	2.0	0.0	4.0	11.0	20.0	
27	0.0	0.0	28.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	13.0	0.0	0.0	0.0	30.0	10.0	30.0	28.0	3.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	10.0	0.0	
30	0.0	0.0	0.0	80.0	0.0	0.0	0.0	3.0	0.0	0.0	5.0	0.0	
31	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
Total	41.0	58.0	236.0	238.0	140.0	50.0	208.0	97.0	224.0	303.0	298.0	174.0	Anual
Dias LI.	4	3	11	11	9	6	6	7	9	16	12	11	2067.0



Estación: La Esperanza
Año : 2016

Dpto: Caldas
Mpio: Marquetalia

Latitud : 5° 18' N
Longitud: 75° 5' W
Altitud: 1463 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	9.0	22.0	2.0	0.0	0.0	0.0	0.0	1.0	0.0	16.0	
2	5.0	0.0	5.0	1.0	18.0	9.0	0.0	0.0	7.0	0.0	0.0	106.0	
3	6.0	0.0	1.0	6.0	19.0	4.0	0.0	0.0	41.0	2.0	10.0	3.0	
4	1.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	3.0	0.0	0.0	
5	3.0	10.0	54.0	1.0	45.0	2.0	11.0	0.0	42.0	0.0	0.0	0.0	
6	4.0	0.0	8.0	0.0	78.0	6.0	2.0	0.0	10.0	3.0	1.0	6.0	
7	12.0	18.0	0.0	19.0	0.0	8.0	0.0	0.0	0.0	5.0	0.0	2.0	
8	0.0	4.0	1.0	22.0	40.0	5.0	0.0	1.0	0.0	12.0	3.0	6.0	
9	6.0	0.0	41.0	1.0	3.0	18.0	0.0	0.0	5.0	9.0	21.0	12.0	
10	1.0	1.0	0.0	6.0	10.0	0.0	0.0	1.0	0.0	28.0	19.0	3.0	
11	0.0	13.0	25.0	3.0	0.0	3.0	6.0	0.0	0.0	23.0	0.0	0.0	
12	0.0	1.0	2.0	2.0	0.0	0.0	0.0	13.0	0.0	34.0	2.0	0.0	
13	0.0	3.0	79.0	15.0	0.0	0.0	4.0	0.0	39.0	0.0	4.0	15.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	82.0	2.0	40.0	0.0	11.0	3.0	
15	0.0	7.0	1.0	1.0	0.0	0.0	10.0	1.0	0.0	45.0	2.0	1.0	
16	1.0	1.0	35.0	5.0	0.0	0.0	15.0	0.0	0.0	3.0	25.0	11.0	
17	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	1.0	13.0	11.0	0.0	
18	0.0	47.0	0.0	0.0	0.0	1.0	2.0	0.0	3.0	0.0	14.0	45.0	
19	0.0	7.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	30.0	10.0	4.0	
20	0.0	75.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	
21	0.0	2.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	8.0	
22	8.0	1.0	4.0	4.0	0.0	0.0	0.0	0.0	1.0	21.0	0.0	12.0	
23	1.0	11.0	0.0	1.0	0.0	0.0	55.0	4.0	0.0	0.0	2.0	0.0	
24	9.0	3.0	0.0	19.0	0.0	0.0	38.0	0.0	5.0	12.0	0.0	7.0	
25	0.0	0.0	0.0	0.0	36.0	3.0	2.0	0.0	0.0	1.0	0.0	20.0	
26	0.0	10.0	4.0	2.0	1.0	1.0	4.0	0.0	1.0	2.0	6.0	53.0	
27	0.0	7.0	33.0	9.0	13.0	0.0	0.0	4.0	28.0	14.0	4.0	64.0	
28	7.0	0.0	1.0	51.0	0.0	0.0	0.0	0.0	0.0	18.0	10.0	0.0	
29	1.0	3.0	0.0	2.0	15.0	0.0	0.0	5.0	16.0	0.0	12.0	2.0	
30	3.0	0.0	18.0	0.0	1.0	0.0	0.0	0.0	19.0	0.0	0.0	36.0	
31	2.0	0.0	0.0	0.0	39.0	0.0	0.0	40.0	0.0	5.0	0.0	0.0	
Total	70.0	263.0	360.0	210.0	320.0	61.0	231.0	71.0	288.0	286.0	169.0	435.0	2764.0
Dias LI.	16	20	19	21	14	12	12	9	16	23	19	22	

Estación: Piamonte
Año : 2016

Dpto: Caldas
Mpio: Neira

Latitud : 5° 11' N
Longitud: 75° 31' W
Altitud: 1625 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	7.0	0.0	4.0	14.0	5.0	0.0	3.0	0.0	1.0	1.0	14.0	7.0	
2	15.0	0.0	2.0	24.0	5.0	0.0	0.0	0.0	2.0	0.0	25.0	15.0	
3	9.0	0.0	3.0	3.0	2.0	0.0	0.0	3.0	2.0	0.0	15.0	0.0	
4	2.0	3.0	40.0	4.0	2.0	0.0	3.0	30.0	24.0	0.0	0.0	3.0	
5	45.0	5.0	4.0	0.0	0.0	0.0	12.0	0.0	8.0	0.0	6.0	30.0	
6	0.0	0.0	4.0	12.0	8.0	0.0	0.0	0.0	5.0	15.0	0.0	0.0	
7	0.0	0.0	2.0	1.0	1.0	0.0	0.0	0.0	3.0	1.0	22.0	0.0	
8	0.0	0.0	4.0	0.0	20.0	0.0	0.0	0.0	2.0	6.0	2.0	11.0	
9	10.0	0.0	2.0	0.0	36.0	0.0	1.0	10.0	13.0	0.0	0.0	17.0	
10	10.0	0.0	0.0	0.0	6.0	0.0	0.0	2.0	1.0	28.0	8.0	0.0	
11	3.0	0.0	1.0	25.0	3.0	3.0	0.0	8.0	1.0	4.0	0.0	0.0	
12	0.0	5.0	0.0	21.0	0.0	0.0	0.0	1.0	2.0	0.0	0.0	0.0	
13	0.0	0.0	65.0	0.0	0.0	1.0	0.0	11.0	1.0	35.0	4.0	0.0	
14	0.0	1.0	2.0	0.0	0.0	6.0	0.0	23.0	0.0	8.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	19.0	2.0	0.0	0.0	
16	0.0	0.0	10.0	3.0	0.0	6.0	0.0	2.0	1.0	28.0	3.0	0.0	
17	0.0	0.0	36.0	0.0	2.0	2.0	0.0	0.0	12.0	3.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	5.0	83.0	0.0	0.0	
19	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	
20	0.0	24.0	0.0	4.0	1.0	3.0	0.0	0.0	0.0	2.0	0.0	0.0	
21	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	6.0	0.0	
22	0.0	1.0	1.0	0.0	1.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	
23	0.0	2.0	0.0	2.0	0.0	3.0	0.0	0.0	2.0	0.0	3.0	0.0	
24	0.0	0.0	0.0	15.0	0.0	3.0	2.0	0.0	1.0	7.0	0.0	0.0	
25	0.0	3.0	0.0	2.0	26.0	1.0	9.0	0.0	0.0	5.0	5.0	0.0	
26	0.0	0.0	0.0	2.0	0.0	9.0	4.0	0.0	18.0	40.0	5.0	0.0	
27	0.0	1.0	2.0	19.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	7.0	4.0	3.0	0.0	0.0	5.0	6.0	1.0	0.0	
29	0.0	0.0	8.0	0.0	7.0	0.0	2.0	100.0	0.0	17.0	0.0	0.0	
30	0.0	0.0	9.0	50.0	30.0	0.0	0.0	0.0	5.0	0.0	5.0	0.0	
31	0.0	0.0	2.0	0.0	0.0	0.0	0.0	14.0	19.0	0.0	5.0	0.0	
Total	101.0	64.0	203.0	208.0	160.0	62.0	38.0	213.0	177.0	354.0	130.0	130.0	2764.0
Dias LI.	8	10	20	17	18	14	8	18	23	21	17	22	

Estación: La Zulia
Año : 2016

Dpto: Caldas
Mpio: Pácora

Latitud : 5° 33' N
Longitud: 75° 28' W
Altitud: 1850 m

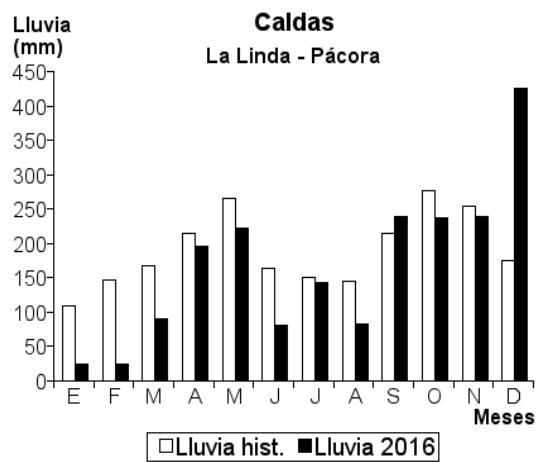
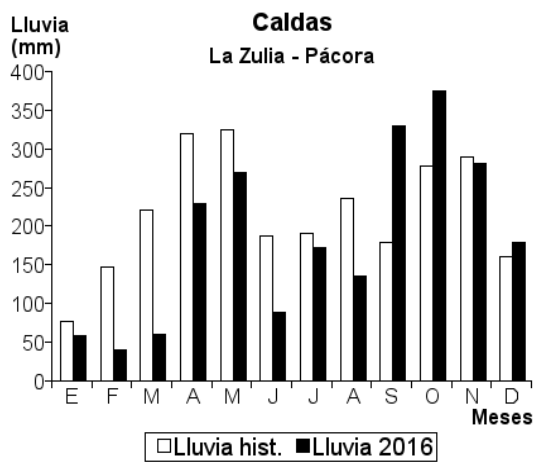
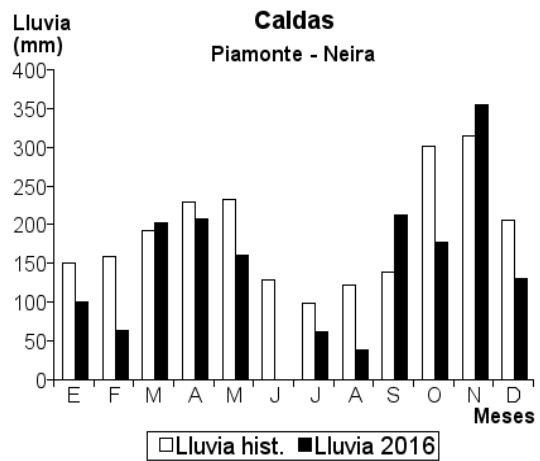
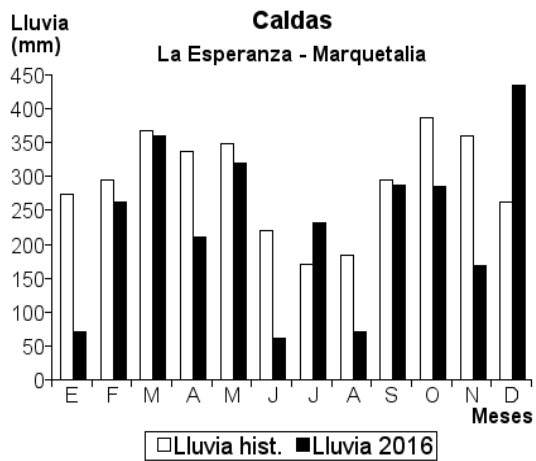
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	1.0	0.0	0.0	0.0	4.0	0.0	0.0	5.0	8.0	4.0	3.0	11.0	
2	13.0	0.0	2.0	6.0	7.0	0.0	0.0	7.0	8.0	12.0	2.0	9.0	
3	17.0	0.0	0.0	3.0	5.0	4.0	0.0	3.0	9.0	17.0	7.0	5.0	
4	5.0	3.0	8.0	4.0	7.0	10.0	0.0	0.0	19.0	9.0	11.0	7.0	
5	3.0	14.0	9.0	0.0	10.0	6.0	2.0	0.0	12.0	7.0	11.0	7.0	
6	1.0	0.0	2.0	0.0	9.0	3.0	2.0	11.0	15.0	9.0	9.0	9.0	
7	0.0	0.0	0.0	3.0	17.0	0.0	3.0	8.0	15.0	21.0	5.0	4.0	
8	0.0	0.0	0.0	2.0	36.0	0.0	0.0	8.0	17.0	49.0	7.0	19.0	
9	0.0	0.0	0.0	7.0	8.0	2.0	0.0	3.0	22.0	13.0	4.0	17.0	
10	14.0	0.0	0.0	6.0	13.0	4.0	0.0	0.0	19.0	11.0	7.0	3.0	
11	0.0	0.0	0.0	32.0	22.0	8.0	0.0	3.0	9.0	53.0	9.0	3.0	
12	0.0	0.0	0.0	37.0	0.0	6.0	11.0	2.0	7.0	18.0	17.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	5.0	4.0	0.0	19.0	22.0	10.0	0.0	
14	0.0	5.0	0.0	0.0	0.0	8.0	13.0	0.0	31.0	32.0	7.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	2.0	29.0	8.0	1.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	1.0	3.0	7.0	21.0	
17	0.0	0.0	0.0	0.0	0.0	2.0	11.0	0.0	2.0	6.0	11.0	12.0	
18	0.0	0.0	0.0	0.0	0.0	3.0	1.0	5.0	7.0	17.0	32.0	2.0	
19	0.0	0.0	0.0	0.0	0.0	7.0	2.0	3.0	19.0	5.0	3.0	3.0	
20	0.0	0.0	3.0	0.0	0.0	0.0	6.0	3.0	10.0	3.0	4.0	0.0	
21	0.0	12.0	2.0	5.0	0.0	0.0	4.0	4.0	8.0	1.0	2.0	0.0	
22	0.0	0.0	2.0	7.0	0.0	0.0	11.0	3.0	2.0	9.0	0.0	2.0	
23	0.0	0.0	1.0	9.0	0.0	0.0	4.0	1.0	0.0	4.0	5.0	11.0	
24	0.0	0.0	4.0	8.0	11.0	0.0	7.0	0.0	4.0	5.0	7.0	3.0	
25	0.0	0.0	0.0	11.0	52.0	0.0	7.0	2.0	7.0	3.0	13.0	10.0	
26	0.0	0.0	0.0	27.0	18.0	0.0	9.0	9.0	0.0	2.0	11.0	7.0	
27	0.0	6.0	5.0	18.0	6.0	4.0	21.0	7.0	15.0	0.0	11.0	4.0	
28	0.0	0.0	9.0	25.0	5.0	7.0	17.0	9.0	13.0	0.0	12.0	0.0	
29	4.0	0.0	3.0	15.0	29.0	9.0	9.0	17.0	28.0	3.0	5.0	2.0	
30	0.0		10.0	5.0	10.0	0.0	2.0	19.0	2.0	7.0	41.0	7.0	
31	0.0		0.0		0.0		4.0	3.0		1.0		0.0	
Total	58.0	40.0	60.0	230.0	269.0	88.0	172.0	135.0	330.0	375.0	281.0	179.0	Anual 2217.0
Dias LI.	8	5	13	19	18	16	23	22	28	29	29	24	

Estación: La Linda
Año : 2016

Dpto: Caldas
Mpio: Pácora

Latitud : 5° 33' N
Longitud: 75° 32' W
Altitud: 1750 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	1.0	0.0	2.0	0.0	21.0	0.0	2.0	0.0	2.0	
2	0.0	0.0	0.0	12.0	25.0	0.0	0.0	0.0	3.0	0.0	17.0	17.0	
3	0.0	0.0	11.0	1.0	0.0	4.0	0.0	1.0	8.0	0.0	6.0	6.0	
4	1.0	0.0	13.0	0.0	0.0	1.0	0.0	0.0	27.0	15.0	5.0	5.0	
5	1.0	4.0	14.0	10.0	0.0	0.0	36.0	0.0	3.0	0.0	0.0	2.0	
6	2.0	0.0	0.0	0.0	15.0	13.0	0.0	0.0	16.0	3.0	18.0	120.0	
7	10.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	2.0	1.0	13.0	
8	0.0	0.0	0.0	4.0	6.0	3.0	0.0	0.0	0.0	85.0	5.0	64.0	
9	0.0	0.0	0.0	0.0	23.0	2.0	0.0	0.0	10.0	16.0	1.0	1.0	
10	1.0	0.0	0.0	0.0	7.0	4.0	0.0	0.0	13.0	10.0	6.0	4.0	
11	0.0	0.0	0.0	63.0	0.0	3.0	1.0	8.0	18.0	38.0	0.0	0.0	
12	0.0	0.0	29.0	22.0	0.0	0.0	0.0	2.0	0.0	0.0	8.0	0.0	
13	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	5.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	66.0	7.0	3.0	0.0	
15	0.0	0.0	0.0	28.0	0.0	2.0	16.0	0.0	0.0	4.0	0.0	0.0	
16	0.0	0.0	8.0	0.0	0.0	1.0	7.0	0.0	0.0	0.0	4.0	50.0	
17	0.0	0.0	8.0	0.0	1.0	0.0	7.0	0.0	4.0	20.0	42.0	0.0	
18	0.0	0.0	0.0	0.0	1.0	10.0	0.0	0.0	3.0	0.0	63.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	2.0	3.0	0.0	
20	0.0	0.0	2.0	0.0	0.0	1.0	9.0	0.0	7.0	1.0	0.0	0.0	
21	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	5.0	0.0	0.0	
23	0.0	0.0	2.0	3.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	24.0	
24	0.0	6.0	3.0	19.0	0.0	16.0	5.0	5.0	6.0	10.0	0.0	1.0	
25	0.0	0.0	0.0	3.0	63.0	1.0	0.0	3.0	5.0	0.0	0.0	3.0	
26	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	69.0	
27	0.0	8.0	0.0	5.0	29.0	0.0	0.0	3.0	0.0	3.0	28.0	0.0	
28	0.0	0.0	0.0	17.0	0.0	0.0	0.0	1.0	0.0	4.0	9.0	0.0	
29	2.0	0.0	0.0	0.0	27.0	0.0	2.0	14.0	22.0	0.0	6.0	0.0	
30	0.0		0.0	0.0	23.0	8.0	0.0	0.0	1.0	1.0	13.0	45.0	
31	0.0		0.0		3.0		10.0	24.0		1.0		0.0	
Total	24.0	25.0	90.0	196.0	223.0	81.0	144.0	82.0	239.0	238.0	239.0	426.0	Anual 2007.0
Dias LI.	7	4	9	14	12	16	13	10	17	21	19	16	



Estación: El Morro
Año : 2016

Dpto: Caldas
Mpio: Pácora

Latitud : 5° 28' N
Longitud: 75° 29' W
Altitud: 1741 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	5.0	2.0	0.0	0.0	4.0	0.0	10.0	0.0	5.0	
2	0.0	0.0	0.0	18.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	5.0	
3	24.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	7.0	7.0	9.0	10.0	
4	6.0	3.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	15.0	
5	2.0	0.0	13.0	0.0	0.0	0.0	7.0	0.0	3.0	0.0	0.0	16.0	
6	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	10.0	20.0	9.0	18.0	
7	0.0	0.0	0.0	6.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	20.0	
8	0.0	0.0	22.0	5.0	11.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	
9	0.0	5.0	0.0	0.0	31.0	4.0	0.0	0.0	5.0	7.0	5.0	0.0	
10	0.0	0.0	0.0	9.0	4.0	0.0	0.0	0.0	4.0	8.0	9.0	0.0	
11	0.0	0.0	0.0	36.0	0.0	7.0	3.0	0.0	7.0	40.0	11.0	0.0	
12	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0	0.0	
13	0.0	0.0	30.0	0.0	0.0	4.0	5.0	0.0	10.0	7.0	6.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	2.0	8.0	0.0	30.0	4.0	0.0	0.0	
15	0.0	0.0	3.0	0.0	0.0	0.0	12.0	0.0	0.0	8.0	0.0	0.0	
16	0.0	0.0	20.0	8.0	0.0	0.0	5.0	0.0	0.0	10.0	10.0	29.0	
17	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
18	0.0	0.0	0.0	0.0	3.0	0.0	0.0	25.0	6.0	8.0	40.0	5.0	
19	0.0	0.0	3.0	0.0	0.0	0.0	15.0	0.0	0.0	5.0	0.0	13.0	
20	0.0	15.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	20.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	9.0	2.0	6.0	0.0	2.0	5.0	0.0	0.0	29.0	0.0	7.0	
24	0.0	0.0	0.0	18.0	0.0	6.0	7.0	1.0	13.0	30.0	5.0	20.0	
25	0.0	0.0	2.0	4.0	17.0	7.0	0.0	3.0	0.0	0.0	6.0	10.0	
26	0.0	0.0	0.0	13.0	0.0	0.0	1.0	0.0	0.0	0.0	46.0	3.0	
27	0.0	0.0	3.0	4.0	0.0	0.0	2.0	4.0	0.0	0.0	10.0	0.0	
28	0.0	0.0	0.0	27.0	5.0	0.0	18.0	0.0	0.0	14.0	30.0	0.0	
29	0.0	0.0	0.0	0.0	8.0	0.0	0.0	20.0	20.0	0.0	10.0	0.0	
30	0.0	0.0	10.0	27.0	3.0	0.0	3.0	0.0	15.0	0.0	20.0	11.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	11.0	0.0	0.0	
Total	32.0	32.0	136.0	215.0	84.0	44.0	93.0	76.0	145.0	251.0	256.0	207.0	Anual
Dias LI.	3	4	12	16	9	9	14	8	14	19	18	16	1571.0

Estación: La Cascada
Año : 2016

Dpto: Caldas
Mpio: Pácora

Latitud : 5° 28' N
Longitud: 75° 33' W
Altitud: 1600 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	8.0	25.0	0.0	0.0	18.0	0.0	7.0	0.0	24.0	9.0	
2	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	3.0	0.0	13.0	15.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	17.0	0.0	0.0	
4	0.0	0.0	9.0	5.0	0.0	0.0	0.0	0.0	30.0	0.0	8.0	31.0	
5	0.0	0.0	8.0	0.0	5.0	0.0	14.0	0.0	0.0	0.0	40.0	0.0	
6	0.0	0.0	33.0	0.0	20.0	0.0	0.0	0.0	15.0	46.0	2.0	22.0	
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	4.0	0.0	29.0	5.0	57.0	12.0	40.0	
9	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	13.0	0.0	4.0	
11	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
12	0.0	9.0	0.0	55.0	0.0	0.0	0.0	0.0	19.0	0.0	4.0	10.0	
13	0.0	11.0	23.0	0.0	0.0	19.0	6.0	0.0	25.0	9.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	5.0	23.0	0.0	0.0	0.0	8.0	0.0	
15	0.0	0.0	0.0	9.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	29.0	
16	0.0	0.0	15.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	5.0	15.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	5.0	52.0	0.0	26.0	0.0	29.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.0	0.0	
19	0.0	0.0	10.0	0.0	0.0	0.0	20.0	0.0	0.0	10.0	9.0	0.0	
20	0.0	0.0	6.0	13.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	20.0	
21	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	12.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	5.0	
23	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
24	0.0	9.0	0.0	9.0	0.0	15.0	0.0	0.0	10.0	48.0	0.0	4.0	
25	0.0	0.0	0.0	8.0	39.0	0.0	0.0	10.0	0.0	0.0	0.0	20.0	
26	0.0	0.0	0.0	6.0	0.0	0.0	0.0	19.0	0.0	0.0	15.0	25.0	
27	0.0	0.0	0.0	11.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	10.0	70.0	0.0	0.0	0.0	0.0	28.0	24.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	11.0	7.0	0.0	0.0	6.0	3.0	
30	0.0	0.0	0.0	0.0	26.0	0.0	0.0	4.0	12.0	0.0	0.0	6.0	
31	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	0.0	39.0	139.0	226.0	169.0	50.0	164.0	139.0	161.0	292.0	245.0	306.0	Anual
Dias LI.	0	4	10	12	7	5	11	7	11	11	14	19	1930.0

Estación: El Recreo
Año : 2016

Dpto: Caldas
Mpio: Palestina

Latitud : 5° 2' N
Longitud: 75° 39' W
Altitud: 1430 m

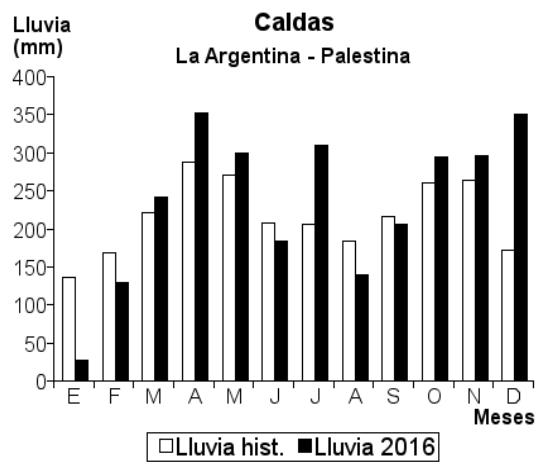
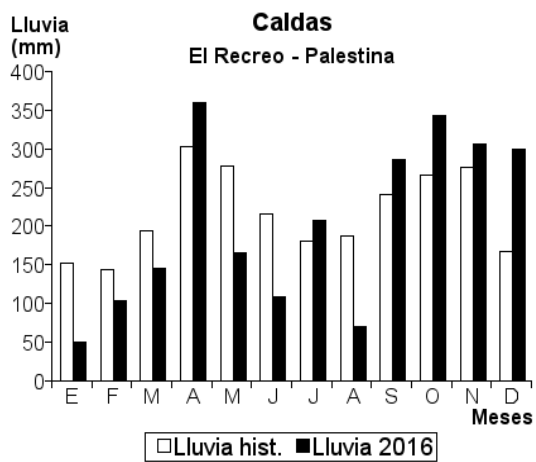
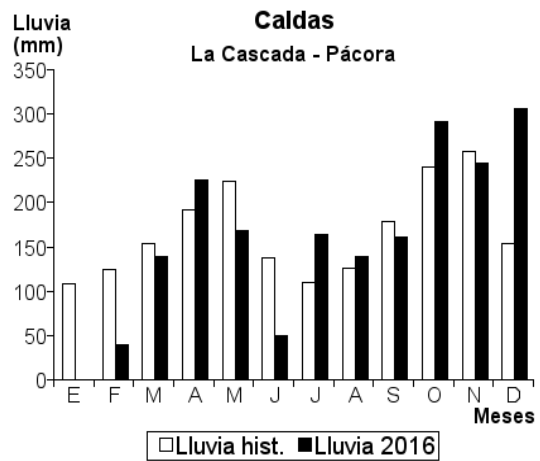
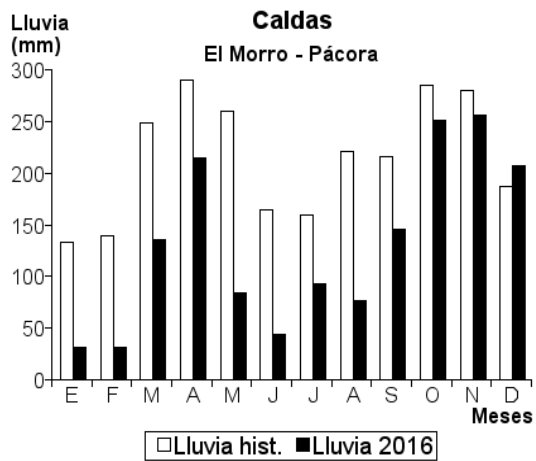
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	25.0	22.0	8.0	1.0	3.0	0.0	0.0	0.0	24.0	4.0	
2	4.0	0.0	6.0	1.0	0.0	6.0	0.0	12.0	0.0	0.0	20.0	15.0	
3	0.0	27.0	0.0	8.0	0.0	0.0	5.0	4.0	0.0	0.0	27.0	14.0	
4	0.0	0.0	4.0	2.0	0.0	2.0	49.0	0.0	29.0	7.0	1.0	39.0	
5	25.0	0.0	15.0	0.0	1.0	0.0	5.0	0.0	6.0	0.0	6.0	19.0	
6	0.0	0.0	6.0	3.0	9.0	6.0	0.0	1.0	28.0	55.0	0.0	9.0	
7	0.0	0.0	0.0	0.0	7.0	0.0	0.0	2.0	1.0	3.0	2.0	7.0	
8	0.0	3.0	0.0	0.0	1.0	2.0	0.0	4.0	3.0	21.0	4.0	49.0	
9	17.0	0.0	25.0	0.0	15.0	4.0	0.0	0.0	35.0	3.0	1.0	24.0	
10	1.0	0.0	0.0	3.0	7.0	0.0	1.0	4.0	62.0	2.0	40.0	0.0	
11	0.0	0.0	2.0	48.0	0.0	0.0	0.0	0.0	4.0	27.0	2.0	0.0	
12	0.0	0.0	1.0	7.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	1.0	
13	0.0	0.0	25.0	0.0	0.0	0.0	2.0	3.0	31.0	3.0	10.0	3.0	
14	0.0	0.0	0.0	0.0	0.0	9.0	48.0	0.0	27.0	2.0	3.0	1.0	
15	0.0	0.0	0.0	10.0	3.0	0.0	34.0	0.0	0.0	25.0	1.0	10.0	
16	0.0	1.0	4.0	8.0	0.0	9.0	2.0	4.0	0.0	2.0	25.0	0.0	
17	0.0	0.0	3.0	10.0	21.0	2.0	0.0	0.0	0.0	3.0	2.0	0.0	
18	0.0	5.0	0.0	9.0	0.0	10.0	13.0	0.0	0.0	19.0	27.0	2.0	
19	0.0	0.0	0.0	8.0	13.0	0.0	0.0	0.0	0.0	0.0	2.0	9.0	
20	0.0	13.0	9.0	5.0	0.0	6.0	2.0	0.0	0.0	0.0	10.0	4.0	
21	0.0	52.0	0.0	4.0	6.0	0.0	1.0	0.0	0.0	2.0	0.0	0.0	
22	0.0	1.0	0.0	18.0	7.0	2.0	6.0	0.0	0.0	21.0	0.0	2.0	
23	0.0	0.0	0.0	66.0	1.0	37.0	14.0	0.0	0.0	0.0	0.0	1.0	
24	2.0	0.0	0.0	17.0	0.0	0.0	19.0	0.0	0.0	4.0	3.0	2.0	
25	0.0	0.0	0.0	84.0	37.0	13.0	0.0	0.0	0.0	67.0	37.0	8.0	
26	1.0	0.0	0.0	2.0	0.0	0.0	2.0	2.0	8.0	0.0	24.0	49.0	
27	0.0	0.0	0.0	17.0	3.0	0.0	0.0	1.0	13.0	28.0	4.0	3.0	
28	0.0	2.0	0.0	2.0	5.0	0.0	0.0	0.0	0.0	4.0	30.0	12.0	
29	0.0	0.0	7.0	4.0	14.0	0.0	1.0	1.0	12.0	1.0	1.0	4.0	
30	0.0	0.0	5.0	2.0	8.0	0.0	0.0	0.0	28.0	3.0	0.0	8.0	
31	0.0	0.0	8.0	0.0	0.0	0.0	0.0	32.0	0.0	41.0	0.0	0.0	
Total	50.0	104.0	145.0	360.0	166.0	109.0	208.0	70.0	287.0	343.0	307.0	299.0	Anual 2448.0
Dias LI.	6	8	15	24	18	14	18	12	14	22	25	25	

Estación: La Argentina
Año : 2016

Dpto: Caldas
Mpio: Palestina

Latitud : 5° 2' N
Longitud: 75° 41' W
Altitud: 1354 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	20.0	0.0	52.0	20.0	0.0	0.0	0.0	6.0	5.0	0.0	0.0	2.0	
2	0.0	18.0	5.0	0.0	5.0	0.0	5.0	6.0	0.0	0.0	0.0	25.0	
3	0.0	0.0	0.0	10.0	0.0	30.0	0.0	0.0	0.0	0.0	20.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	40.0	5.0	20.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	5.0	0.0	0.0	0.0	0.0	15.0	35.0	45.0	0.0	35.0	
7	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
8	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	52.0	77.0	
9	3.0	0.0	50.0	0.0	20.0	25.0	0.0	40.0	30.0	0.0	10.0	51.0	
10	0.0	0.0	20.0	5.0	10.0	0.0	0.0	0.0	40.0	15.0	30.0	5.0	
11	0.0	0.0	0.0	20.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	65.0	5.0	0.0	0.0	0.0	0.0	
13	4.0	0.0	55.0	0.0	0.0	0.0	15.0	0.0	15.0	23.0	10.0	14.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	10.0	0.0	0.0	40.0	5.0	0.0	0.0	0.0	4.0	
16	0.0	5.0	0.0	5.0	0.0	20.0	0.0	0.0	0.0	11.0	20.0	48.0	
17	0.0	0.0	5.0	0.0	20.0	10.0	0.0	3.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	23.0	0.0	29.0	15.0	6.0	0.0	20.0	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	40.0	2.0	
20	0.0	50.0	0.0	18.0	50.0	0.0	45.0	0.0	0.0	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	0.0	0.0	0.0	
22	0.0	0.0	0.0	45.0	25.0	0.0	15.0	0.0	0.0	25.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	22.0	
24	0.0	25.0	0.0	95.0	0.0	0.0	50.0	2.0	0.0	45.0	0.0	2.0	
25	0.0	0.0	0.0	0.0	50.0	12.0	0.0	0.0	0.0	0.0	0.0	15.0	
26	0.0	0.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	45.0	0.0	
27	0.0	0.0	0.0	51.0	0.0	0.0	0.0	0.0	11.0	40.0	0.0	0.0	
28	0.0	20.0	0.0	10.0	0.0	0.0	0.0	0.0	20.0	0.0	30.0	35.0	
29	0.0	0.0	10.0	0.0	25.0	0.0	0.0	0.0	5.0	0.0	15.0	0.0	
30	0.0	0.0	0.0	30.0	40.0	0.0	0.0	0.0	20.0	25.0	0.0	37.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	5.0	42.0	0.0	20.0	0.0	0.0	
Total	27.0	130.0	242.0	352.0	300.0	184.0	310.0	140.0	206.0	294.0	297.0	351.0	Anual 2833.0
Dias LI.	3	6	9	15	12	8	12	11	10	11	11	15	



Estación: Hogar Juvenil
Año : 2016

Dpto: Caldas
Mpio: Pensilvania

Latitud : 5° 30' N
Longitud: 75° 11' W
Altitud: 1560 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	1.0	6.0	1.0	38.0	20.0	0.0	0.0					
2	2.0	0.0	3.0	14.0	46.0	70.0	0.0	0.0					
3	47.0	0.0	3.0	1.0	21.0	0.0	0.0	0.0					
4	2.0	17.0	0.0	0.0	0.0	5.0	0.0	0.0					
5	13.0	3.0	63.0	26.0	65.0	6.0	0.0	0.0					
6	22.0	0.0	43.0	0.0	35.0	0.0	0.0	0.0					
7	60.0	25.0	0.0	19.0	14.0	30.0	0.0	0.0					
8	18.0	8.0	9.0	34.0	88.0	20.0	0.0	0.0					
9	15.0	1.0	46.0	1.0	34.0	0.0	0.0	0.0					
10	16.0	3.0	15.0	6.0	12.0	0.0	10.0	0.0					
11	0.0	45.0	13.0	17.0	8.0	0.0	0.0	0.0					
12	0.0	0.0	3.0	39.0	0.0	0.0	0.0	0.0					
13	3.0	15.0	82.0	15.0	0.0	0.0	0.0	0.0					
14	0.0	1.0	5.0	0.0	0.0	0.0	50.0	0.0					
15	0.0	0.0	16.0	2.0	0.0	0.0	50.0	0.0					
16	0.0	19.0	40.0	14.0	0.0	0.0	0.0	0.0					
17	0.0	7.0	16.0	0.0	2.0	0.0	0.0	0.0					
18	0.0	109.0	2.0	0.0	4.0	22.0	0.0	0.0					
19	0.0	4.0	4.0	9.0	0.0	0.0	0.0	0.0					
20	0.0	15.0	8.0	0.0	0.0	0.0	0.0	0.0					
21	0.0	21.0	32.0	0.0	0.0	0.0	0.0	0.0					
22	8.0	1.0	4.0	5.0	0.0	0.0	10.0	0.0					
23	14.0	29.0	0.0	9.0	0.0	0.0	0.0	0.0					
24	11.0	33.0	0.0	14.0	0.0	0.0	20.0	0.0					
25	0.0	9.0	0.0	0.0	20.0	0.0	0.0	20.0					
26	0.0	0.0	0.0	36.0	30.0	0.0	0.0	10.0					
27	0.0	46.0	15.0	62.0	35.0	4.0	0.0	0.0					
28	93.0	2.0	1.0	99.0	70.0	0.0	0.0	0.0					
29	2.0	1.0	2.0	12.0	80.0	0.0	0.0	80.0					
30	0.0		31.0	20.0	20.0	0.0	0.0	0.0					
31	0.0		0.0	0.0	0.0	0.0	0.0	0.0					
Total	326.0	415.0	462.0	455.0	622.0	177.0	140.0	110.0					Anual
Dias LI.	15	23	24	22	18	8	5	3					

Estación: Granja Kennedy
Año : 2016

Dpto: Caldas
Mpio: Pensilvania

Latitud : 5° 20' N
Longitud: 75° 6' W
Altitud: 1900 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0		9.0	28.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0		3.0	0.0	8.0	0.0	0.0	0.0	15.0	0.0	0.0	62.0	
3	0.0		0.0	29.0	20.0	0.0	0.0	0.0	39.0	49.0	4.0	0.0	
4	0.0		0.0	0.0	0.0	0.0	0.0	0.0	46.0	4.0	0.0	2.0	
5	0.0		40.0	20.0	45.0	5.0	20.0	0.0	53.0	0.0	0.0	7.0	
6	23.0		15.0	0.0	72.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
7	8.0		0.0	29.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0		6.0	36.0	35.0	16.0	0.0	0.0	9.0	12.0	0.0	15.0	
9	0.0		25.0	0.0	6.0	6.0	0.0	0.0	0.0	23.0	47.0	8.0	
10	0.0		0.0	18.0	0.0	0.0	0.0	0.0	0.0	35.0	37.0	9.0	
11	0.0		20.0	58.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
12	0.0		66.0	0.0	0.0	0.0	0.0	23.0	0.0	17.0	0.0	0.0	
13	0.0		0.0	0.0	0.0	0.0	8.0	0.0	30.0	20.0	5.0	0.0	
14	0.0		0.0	0.0	0.0	0.0	62.0	5.0	34.0	0.0	0.0	10.0	
15	0.0		10.0	0.0	0.0	0.0	32.0	3.0	0.0	50.0	30.0	0.0	
16	0.0		42.0	23.0	0.0	0.0	16.0	0.0	0.0	20.0	5.0	3.0	
17	0.0		0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	25.0	2.0	
18	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	36.0	
19	0.0		0.0	0.0	0.0	0.0	6.0	0.0	0.0	19.0	0.0	0.0	
20	0.0		0.0	8.0	0.0	0.0	0.0	0.0	0.0	14.0	5.0	52.0	
21	0.0		27.0	12.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	2.0	
22	7.0		6.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
23	0.0		0.0	0.0	0.0	0.0	15.0	10.0	5.0	0.0	0.0	19.0	
24	23.0		0.0	8.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	
25	0.0		0.0	0.0	0.0	6.0	0.0	0.0	0.0	4.0	7.0	0.0	
26	0.0		0.0	6.0	0.0	0.0	0.0	0.0	2.0	15.0	25.0	20.0	
27	0.0		34.0	10.0	35.0	0.0	0.0	4.0	26.0	10.0	25.0	32.0	
28	14.0		0.0	48.0	0.0	0.0	0.0	0.0	0.0	25.0	2.0	31.0	
29	0.0		0.0	8.0	0.0	0.0	0.0	13.0	15.0	0.0	2.0	19.0	
30	0.0		0.0	6.0	31.0	0.0	0.0	0.0	15.0	0.0	2.0	49.0	
31	0.0		0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	
Total	75.0		303.0	347.0	285.0	46.0	197.0	96.0	304.0	349.0	246.0	378.0	Anual
Dias LI.	5		13	16	9	5	9	7	14	17	15	18	

Estación: La Argentina
Año : 2016

Dpto: Caldas
Mpio: Riosucio

Latitud : 5° 28' N
Longitud: 75° 42' W
Altitud: 1420 m

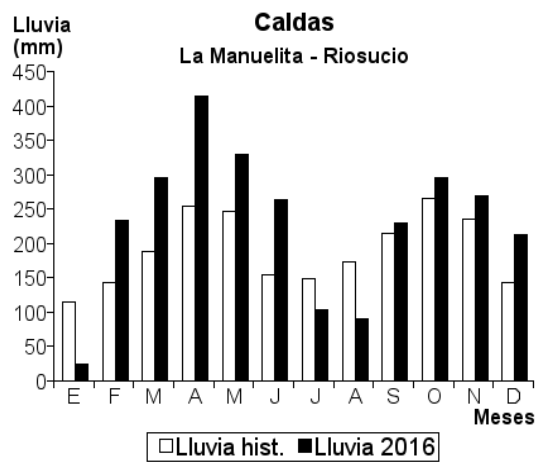
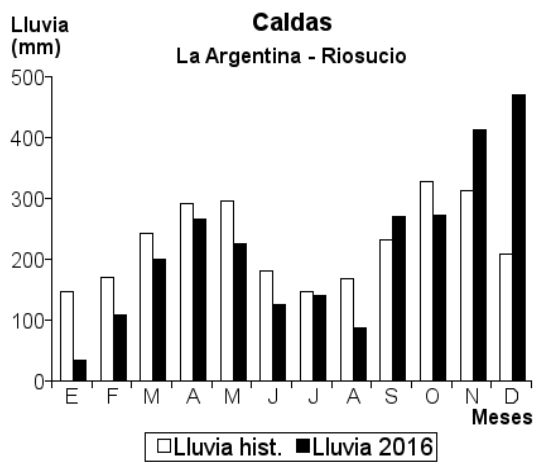
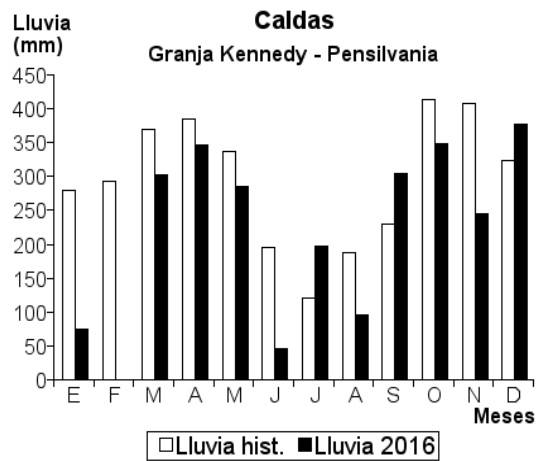
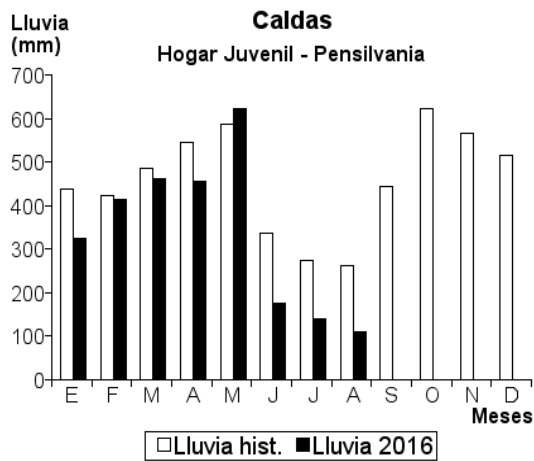
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	1.0	0.0	7.0	6.0	3.0	0.0	2.0	0.0	1.0	16.0	38.0	2.0	
2	2.0	1.0	0.0	21.0	3.0	2.0	12.0	0.0	2.0	0.0	11.0	70.0	
3	12.0	0.0	0.0	1.0	2.0	5.0	1.0	11.0	1.0	0.0	4.0	2.0	
4	5.0	6.0	14.0	0.0	0.0	0.0	0.0	3.0	28.0	4.0	2.0	28.0	
5	7.0	0.0	32.0	0.0	10.0	15.0	10.0	2.0	34.0	0.0	32.0	25.0	
6	1.0	0.0	10.0	0.0	12.0	2.0	0.0	0.0	9.0	15.0	2.0	32.0	
7	3.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	2.0	0.0	4.0	2.0	
8	0.0	0.0	0.0	0.0	22.0	3.0	0.0	16.0	0.0	35.0	4.0	42.0	
9	0.0	0.0	29.0	0.0	47.0	11.0	0.0	0.0	2.0	12.0	3.0	90.0	
10	1.0	0.0	4.0	4.0	5.0	2.0	0.0	0.0	0.0	25.0	18.0	6.0	
11	2.0	0.0	15.0	33.0	0.0	0.0	4.0	0.0	23.0	51.0	2.0	0.0	
12	0.0	3.0	8.0	41.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
13	0.0	0.0	19.0	1.0	0.0	2.0	2.0	0.0	64.0	8.0	38.0	0.0	
14	0.0	1.0	1.0	0.0	0.0	7.0	16.0	0.0	51.0	0.0	17.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	12.0	1.0	30.0	
16	0.0	14.0	18.0	0.0	0.0	0.0	7.0	1.0	0.0	0.0	46.0	15.0	
17	0.0	0.0	8.0	0.0	7.0	0.0	0.0	0.0	2.0	5.0	19.0	0.0	
18	0.0	31.0	0.0	0.0	0.0	1.0	0.0	5.0	0.0	25.0	41.0	0.0	
19	0.0	0.0	10.0	2.0	0.0	1.0	5.0	0.0	1.0	0.0	25.0	1.0	
20	0.0	12.0	0.0	15.0	0.0	26.0	5.0	0.0	0.0	2.0	0.0	34.0	
21	0.0	16.0	0.0	0.0	1.0	0.0	2.0	0.0	0.0	0.0	0.0	17.0	
22	0.0	2.0	0.0	0.0	3.0	0.0	23.0	0.0	0.0	11.0	0.0	2.0	
23	0.0	5.0	5.0	5.0	0.0	0.0	25.0	0.0	0.0	2.0	0.0	8.0	
24	0.0	2.0	0.0	43.0	13.0	37.0	2.0	4.0	2.0	9.0	3.0	20.0	
25	0.0	1.0	0.0	26.0	18.0	11.0	0.0	5.0	0.0	1.0	14.0	2.0	
26	0.0	0.0	0.0	8.0	1.0	0.0	0.0	7.0	19.0	10.0	24.0	20.0	
27	0.0	14.0	8.0	20.0	18.0	0.0	1.0	0.0	0.0	1.0	18.0	9.0	
28	0.0	0.0	0.0	16.0	6.0	0.0	3.0	17.0	10.0	21.0	14.0	2.0	
29	0.0	0.0	2.0	0.0	38.0	0.0	0.0	4.0	18.0	3.0	2.0	1.0	
30	0.0	0.0	4.0	25.0	5.0	1.0	0.0	0.0	2.0	0.0	31.0	11.0	
31	0.0	0.0	6.0	0.0	0.0	0.0	3.0	12.0	0.0	3.0	0.0	0.0	
Total	34.0	108.0	200.0	267.0	225.0	126.0	141.0	87.0	271.0	272.0	413.0	471.0	Anual 2615.0
Dias LI.	9	13	18	16	19	15	18	12	18	22	25	24	

Estación: La Manuelita
Año : 2016

Dpto: Caldas
Mpio: Riosucio

Latitud : 5° 22' N
Longitud: 75° 41' W
Altitud: 1460 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	9.0	0.0	0.0	21.0	0.0	0.0	22.0	14.0	1.0	
2	0.0	8.0	0.0	8.0	0.0	0.0	6.0	0.0	0.0	7.0	5.0	3.0	
3	0.0	0.0	31.0	28.0	16.0	25.0	7.0	0.0	0.0	3.0	0.0	7.0	
4	0.0	15.0	0.0	11.0	21.0	50.0	0.0	0.0	11.0	1.0	0.0	60.0	
5	0.0	0.0	0.0	31.0	33.0	16.0	0.0	0.0	9.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	3.0	0.0	6.0	35.0	0.0	18.0	0.0	
7	0.0	2.0	10.0	9.0	0.0	2.0	0.0	0.0	0.0	28.0	2.0	0.0	
8	0.0	0.0	20.0	3.0	24.0	1.0	1.0	0.0	1.0	31.0	14.0	13.0	
9	0.0	4.0	30.0	10.0	32.0	0.0	0.0	0.0	0.0	35.0	24.0	10.0	
10	0.0	8.0	0.0	68.0	0.0	7.0	0.0	0.0	0.0	25.0	1.0	0.0	
11	3.0	21.0	0.0	16.0	0.0	16.0	0.0	0.0	25.0	4.0	1.0	0.0	
12	5.0	8.0	15.0	0.0	16.0	15.0	31.0	0.0	10.0	25.0	8.0	1.0	
13	0.0	0.0	4.0	0.0	31.0	14.0	0.0	0.0	30.0	0.0	12.0	3.0	
14	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	4.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	30.0	0.0	16.0	0.0	
16	0.0	58.0	1.0	0.0	0.0	6.0	0.0	2.0	2.0	8.0	8.0	0.0	
17	0.0	3.0	55.0	6.0	32.0	0.0	0.0	3.0	0.0	2.0	14.0	0.0	
18	7.0	30.0	0.0	15.0	0.0	0.0	0.0	15.0	1.0	1.0	40.0	19.0	
19	3.0	0.0	5.0	32.0	16.0	0.0	0.0	0.0	0.0	3.0	0.0	11.0	
20	0.0	8.0	6.0	21.0	33.0	21.0	7.0	0.0	0.0	0.0	0.0	28.0	
21	0.0	55.0	0.0	0.0	52.0	3.0	3.0	0.0	0.0	0.0	0.0	7.0	
22	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	
23	0.0	0.0	0.0	9.0	1.0	61.0	0.0	26.0	0.0	25.0	0.0	0.0	
24	0.0	0.0	19.0	50.0	2.0	21.0	0.0	0.0	3.0	7.0	4.0	0.0	
25	0.0	0.0	0.0	60.0	0.0	3.0	0.0	8.0	1.0	24.0	12.0	0.0	
26	0.0	11.0	0.0	11.0	0.0	0.0	8.0	0.0	7.0	0.0	18.0	5.0	
27	2.0	0.0	5.0	8.0	19.0	0.0	19.0	0.0	10.0	0.0	11.0	0.0	
28	1.0	0.0	7.0	9.0	0.0	0.0	0.0	15.0	15.0	0.0	31.0	1.0	
29	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	25.0	14.0	12.0	0.0	
30	0.0	0.0	30.0	0.0	1.0	0.0	0.0	9.0	15.0	0.0	0.0	0.0	
31	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	30.0	
Total	24.0	234.0	296.0	414.0	329.0	264.0	103.0	90.0	230.0	295.0	269.0	212.0	Anual 2760.0
Dias LI.	7	14	16	20	15	16	9	9	17	20	21	16	



Estación: San Lucas
Año : 2016

Dpto: Caldas
Mpio: Risaralda

Latitud : 5° 7' N
Longitud: 75° 45' W
Altitud: 1105 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	14.0	0.0	0.0	0.0	0.0	9.0	0.0	1.0	5.0	5.0	15.0	6.0	
2	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	4.0	
3	3.0	0.0	0.0	0.0	25.0	10.0	0.0	4.0	0.0	0.0	0.0	2.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	7.0	10.0	5.0	
5	0.0	0.0	15.0	29.0	28.0	53.0	0.0	14.0	20.0	0.0	9.0	26.0	
6	0.0	0.0	5.0	19.0	0.0	0.0	0.0	0.0	22.0	0.0	8.0	7.0	
7	0.0	0.0	2.0	0.0	10.0	4.0	0.0	2.0	0.0	46.0	6.0	30.0	
8	0.0	0.0	16.0	5.0	12.0	0.0	5.0	0.0	0.0	14.0	12.0	10.0	
9	0.0	0.0	0.0	9.0	13.0	12.0	0.0	0.0	14.0	8.0	32.0	0.0	
10	0.0	0.0	0.0	83.0	0.0	0.0	0.0	1.0	30.0	47.0	0.0	2.0	
11	1.0	0.0	6.0	0.0	0.0	0.0	17.0	0.0	14.0	5.0	6.0	0.0	
12	0.0	0.0	0.0	0.0	15.0	2.0	0.0	0.0	5.0	0.0	12.0	0.0	
13	0.0	33.0	0.0	5.0	0.0	0.0	0.0	14.0	0.0	0.0	12.0	27.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
15	0.0	0.0	12.0	21.0	8.0	4.0	36.0	0.0	0.0	30.0	10.0	0.0	
16	0.0	0.0	4.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	64.0	
17	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	5.0	7.0	76.0	0.0	0.0	10.0	0.0	0.0	
19	0.0	33.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
20	0.0	31.0	0.0	18.0	8.0	34.0	0.0	0.0	0.0	0.0	0.0	2.0	
21	0.0	0.0	13.0	0.0	0.0	0.0	16.0	0.0	0.0	10.0	0.0	2.0	
22	0.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	18.0	9.0	0.0	
23	0.0	2.0	0.0	34.0	11.0	0.0	5.0	0.0	0.0	19.0	8.0	0.0	
24	0.0	0.0	0.0	26.0	0.0	8.0	0.0	0.0	0.0	8.0	25.0	0.0	
25	0.0	0.0	0.0	8.0	18.0	0.0	0.0	0.0	0.0	6.0	6.0	24.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	4.0	3.0	
27	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	15.0	
28	0.0	0.0	0.0	6.0	15.0	0.0	0.0	0.0	15.0	19.0	16.0	3.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
30	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	17.0	41.0	0.0	9.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	
Total	18.0	99.0	103.0	350.0	168.0	143.0	170.0	63.0	156.0	319.0	213.0	243.0	2045.0
Dias LI.	3	4	11	15	12	10	8	7	10	18	20	19	

Estación: La Palmita
Año : 2016

Dpto: Caldas
Mpio: Risaralda

Latitud : 5° 5' N
Longitud: 75° 46' W
Altitud: 1401 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	2.0	0.0	5.0	13.0	19.0	0.0	0.0	1.0	0.0	2.0	6.0	1.0	
2	0.0	0.0	2.0	4.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	3.0	
3	0.0	0.0	0.0	9.0	19.0	1.0	0.0	0.0	0.0	0.0	18.0	11.0	
4	0.0	1.0	0.0	0.0	0.0	0.0	7.0	0.0	22.0	4.0	0.0	7.0	
5	10.0	0.0	25.0	0.0	1.0	3.0	6.0	0.0	1.0	3.0	0.0	1.0	
6	0.0	0.0	1.0	1.0	5.0	0.0	0.0	10.0	29.0	53.0	0.0	43.0	
7	0.0	0.0	0.0	0.0	0.0	3.0	0.0	2.0	0.0	7.0	18.0	0.0	
8	0.0	0.0	0.0	1.0	35.0	3.0	0.0	8.0	0.0	34.0	1.0	30.0	
9	0.0	0.0	36.0	0.0	16.0	10.0	0.0	0.0	17.0	1.0	4.0	30.0	
10	0.0	3.0	0.0	1.0	0.0	30.0	5.0	19.0	15.0	55.0	40.0	6.0	
11	0.0	0.0	0.0	44.0	0.0	0.0	0.0	0.0	5.0	1.0	1.0	0.0	
12	0.0	2.0	0.0	15.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	21.0	2.0	0.0	2.0	0.0	1.0	40.0	16.0	16.0	13.0	
14	0.0	0.0	0.0	0.0	0.0	1.0	38.0	5.0	21.0	0.0	5.0	0.0	
15	0.0	0.0	0.0	0.0	4.0	0.0	41.0	9.0	0.0	29.0	0.0	0.0	
16	0.0	16.0	9.0	10.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	65.0	
17	0.0	0.0	2.0	1.0	2.0	0.0	0.0	2.0	0.0	11.0	10.0	0.0	
18	0.0	3.0	0.0	3.0	0.0	17.0	15.0	0.0	0.0	1.0	13.0	0.0	
19	0.0	0.0	3.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
20	0.0	17.0	10.0	27.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	
21	0.0	16.0	0.0	0.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	2.0	
22	0.0	0.0	9.0	2.0	0.0	1.0	0.0	0.0	0.0	12.0	0.0	0.0	
23	0.0	0.0	0.0	54.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	5.0	0.0	7.0	0.0	17.0	8.0	4.0	0.0	28.0	6.0	0.0	
25	0.0	0.0	0.0	27.0	16.0	5.0	1.0	1.0	2.0	1.0	16.0	64.0	
26	0.0	0.0	20.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	10.0	
27	0.0	0.0	0.0	63.0	0.0	0.0	0.0	1.0	4.0	17.0	8.0	9.0	
28	0.0	6.0	0.0	40.0	20.0	0.0	0.0	0.0	0.0	13.0	2.0	40.0	
29	3.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	
30	0.0	0.0	5.0	10.0	10.0	0.0	0.0	0.0	2.0	0.0	3.0	17.0	
31	0.0	0.0	9.0	0.0	0.0	0.0	1.0	13.0	0.0	14.0	0.0	0.0	
Total	15.0	69.0	157.0	335.0	170.0	104.0	164.0	77.0	173.0	303.0	172.0	359.0	2098.0
Dias LI.	3	9	14	21	14	14	14	14	13	20	17	19	

Estación: El Zángano
Año : 2016

Dpto: Caldas
Mpio: Salamina

Latitud : 5° 27' N
Longitud: 75° 27' W
Altitud: 1841 m

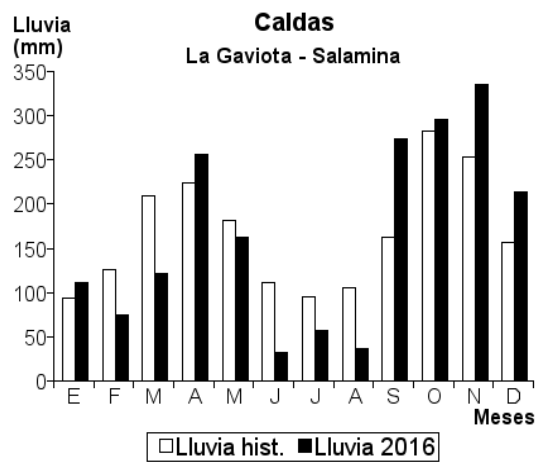
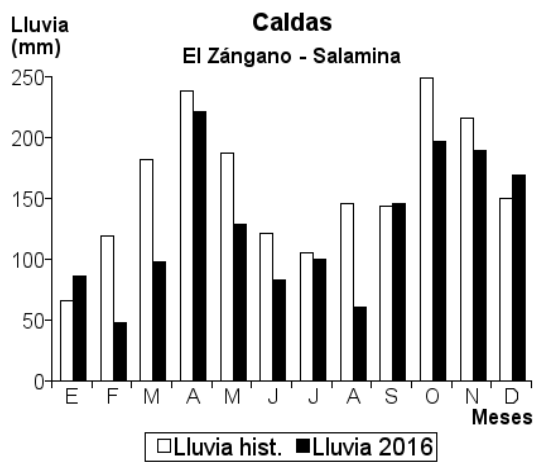
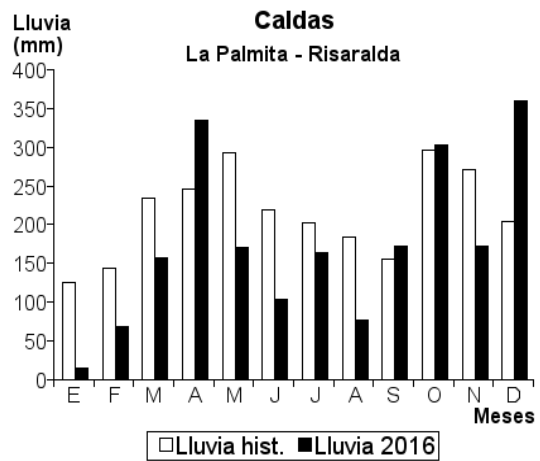
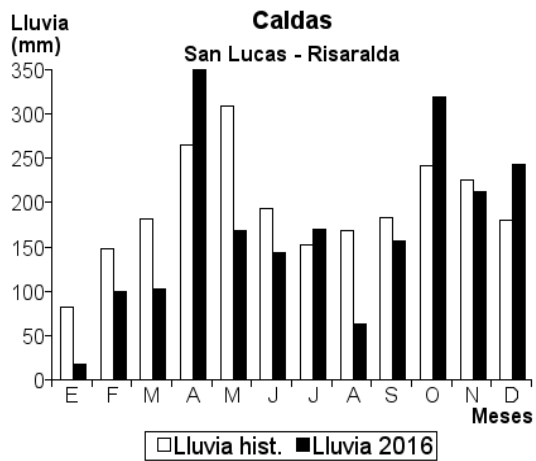
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	10.2	0.0	4.8	
2	29.7	0.0	0.0	11.0	3.3	0.0	0.0	0.0	6.2	0.0	2.4	7.0	
3	12.6	0.0	0.0	0.0	2.0	0.0	0.0	4.0	8.5	0.0	1.5	1.0	
4	21.3	0.0	3.6	2.0	0.0	13.7	0.0	1.3	15.5	9.0	0.0	11.3	
5	0.0	22.3	6.7	5.7	0.0	0.0	0.0	0.0	6.4	0.0	6.5	0.0	
6	0.0	0.0	0.0	0.0	22.1	2.5	6.7	0.0	9.0	11.5	2.0	10.0	
7	0.0	0.0	0.0	0.0	0.0	9.0	14.9	0.0	0.0	0.0	6.2	0.0	
8	18.1	0.0	0.0	7.2	14.0	0.0	6.0	0.0	7.4	48.4	0.0	23.5	
9	0.0	0.0	7.4	0.0	32.0	14.3	0.0	0.0	0.0	3.6	9.0	0.0	
10	3.2	0.0	0.0	0.0	6.6	6.3	0.0	0.0	0.0	10.0	5.0	7.0	
11	0.0	0.0	0.0	19.4	0.0	0.0	7.0	0.0	13.0	20.0	1.5	0.0	
12	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	1.4	1.0	5.3	0.0	
13	0.0	0.0	16.7	0.0	0.0	21.0	8.2	0.0	13.7	12.8	3.2	0.0	
14	0.0	0.0	0.0	0.0	0.0	1.3	8.5	0.0	10.5	0.0	42.4	0.0	
15	0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
16	1.3	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	14.5	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	12.5	0.0	
18	0.0	0.0	0.0	13.3	0.0	0.0	1.0	15.0	3.7	0.0	20.0	1.7	
19	0.0	0.0	0.0	0.0	0.0	0.0	6.6	0.0	0.0	5.0	0.0	12.5	
20	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	20.5	
21	0.0	18.6	0.0	11.1	0.0	0.0	3.0	0.0	0.0	0.0	0.0	6.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.7	0.0	0.0	3.5	
23	0.0	7.1	0.0	0.0	0.0	0.0	10.0	0.0	0.0	6.7	0.0	2.0	
24	0.0	0.0	0.0	21.0	0.0	8.5	0.0	5.0	1.0	0.0	12.2	8.0	
25	0.0	0.0	7.2	0.0	23.6	4.0	3.2	0.0	0.0	0.0	11.5	5.0	
26	0.0	0.0	0.0	81.0	0.0	0.0	3.1	0.0	0.0	1.5	22.2	10.5	
27	0.0	0.0	23.9	9.0	0.0	0.0	0.0	4.2	0.0	3.7	12.5	0.0	
28	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	19.3	2.0	4.0	
29	0.0	0.0	0.0	1.0	17.0	0.0	0.0	15.2	8.5	9.3	0.0	0.0	
30	0.0	0.0	12.5	12.5	3.0	0.0	21.8	0.0	27.5	0.0	3.4	16.6	
31	0.0	0.0	2.2	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	
Total	86.2	48.0	97.5	221.4	128.6	82.9	100.0	60.7	146.0	196.3	189.5	169.4	Anual
Dias LI.	6	3	10	15	10	10	13	7	15	17	20	19	1526.5

Estación: La Gaviota
Año : 2016

Dpto: Caldas
Mpio: Salamina

Latitud : 5° 22' N
Longitud: 75° 29' W
Altitud: 1772 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	10.0	0.0	0.0	41.0	26.0	0.0	0.0	0.0	0.0	10.0	0.0	8.0	
2	4.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	3.0	0.0	35.0	15.0	
3	46.0	0.0	0.0	5.0	0.0	2.0	0.0	2.0	7.0	0.0	6.0	1.0	
4	4.0	0.0	18.0	24.0	0.0	0.0	0.0	0.0	89.0	16.0	1.0	6.0	
5	16.0	6.0	3.0	0.0	19.0	0.0	7.0	0.0	0.0	0.0	45.0	0.0	
6	0.0	0.0	22.0	0.0	10.0	0.0	0.0	0.0	9.0	23.0	5.0	10.0	
7	16.0	2.0	0.0	0.0	7.0	10.0	0.0	0.0	7.0	0.0	9.0	0.0	
8	1.0	0.0	29.0	0.0	23.0	0.0	0.0	0.0	4.0	42.0	1.0	60.0	
9	3.0	0.0	2.0	0.0	23.0	9.0	0.0	0.0	4.0	9.0	0.0	0.0	
10	3.0	0.0	0.0	5.0	10.0	0.0	0.0	0.0	0.0	4.0	40.0	0.0	
11	3.0	5.0	0.0	19.0	0.0	0.0	1.0	0.0	20.0	20.0	2.0	0.0	
12	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	6.0	0.0	18.0	0.0	
13	0.0	0.0	19.0	2.0	0.0	0.0	1.0	0.0	11.0	9.0	0.0	14.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	19.0	0.0	25.0	5.0	
15	0.0	0.0	0.0	2.0	0.0	0.0	7.0	0.0	0.0	18.0	0.0	0.0	
16	0.0	0.0	10.0	7.0	0.0	0.0	14.0	0.0	0.0	18.0	8.0	11.0	
17	0.0	0.0	14.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	8.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.0	10.0	55.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	4.0	0.0	1.0	
20	0.0	23.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	
21	0.0	37.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	12.0	0.0	15.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	9.0	0.0	0.0	
23	6.0	2.0	0.0	4.0	0.0	0.0	3.0	0.0	23.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	35.0	0.0	0.0	2.0	3.0	0.0	10.0	4.0	20.0	
25	0.0	0.0	0.0	0.0	23.0	8.0	4.0	4.0	0.0	0.0	2.0	2.0	
26	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	1.0	10.0	3.0	
27	0.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	10.0	0.0	22.0	
28	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	7.0	8.0	25.0	8.0	
29	0.0	0.0	0.0	0.0	4.0	0.0	0.0	4.0	48.0	0.0	25.0	0.0	
30	0.0	0.0	4.0	70.0	10.0	0.0	0.0	0.0	0.0	0.0	12.0	2.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	40.0	0.0	0.0	
Total	112.0	75.0	121.0	256.0	162.0	32.0	57.0	36.0	274.0	296.0	336.0	214.0	Anual
Dias LI.	11	6	9	16	12	5	10	7	16	20	20	18	1971.0



Estación: El Tiburio
Año : 2016

Dpto: Caldas
Mpio: Samaná

Latitud : 5° 33' N
Longitud: 75° 1' W
Altitud: 1403 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	19.0	0.0	7.0	6.0	7.0	7.0	0.0	0.0	0.0	2.0	1.0	2.0	
2	4.0	0.0	4.0	16.0	24.0	17.0	37.0	0.0	32.0	32.0	6.0	82.0	
3	47.0	0.0	30.0	7.0	51.0	5.0	0.0	6.0	97.0	28.0	86.0	0.0	
4	49.0	16.0	5.0	0.0	0.0	0.0	0.0	0.0	7.0	71.0	0.0	20.0	
5	16.0	0.0	25.0	7.0	12.0	6.0	31.0	0.0	76.0	0.0	0.0	11.0	
6	12.0	5.0	0.0	3.0	58.0	2.0	0.0	0.0	37.0	49.0	97.0	99.0	
7	0.0	74.0	1.0	85.0	0.0	4.0	0.0	24.0	0.0	7.0	0.0	0.0	
8	7.0	0.0	0.0	44.0	42.0	34.0	0.0	2.0	0.0	89.0	22.0	56.0	
9	6.0	0.0	20.0	1.0	18.0	26.0	0.0	0.0	2.0	42.0	120.0	76.0	
10	3.0	25.0	0.0	33.0	38.0	0.0	0.0	15.0	17.0	58.0	95.0	40.0	
11	0.0	8.0	54.0	3.0	0.0	41.0	10.0	3.0	30.0	57.0	1.0	0.0	
12	0.0	27.0	3.0	18.0	21.0	0.0	7.0	5.0	0.0	12.0	3.0	10.0	
13	0.0	82.0	56.0	22.0	0.0	0.0	2.0	0.0	48.0	36.0	35.0	0.0	
14	0.0	39.0	0.0	0.0	0.0	3.0	62.0	44.0	13.0	7.0	30.0	25.0	
15	0.0	0.0	0.0	40.0	0.0	0.0	120.0	35.0	15.0	21.0	0.0	11.0	
16	0.0	20.0	113.0	32.0	0.0	0.0	0.0	0.0	4.0	25.0	10.0	12.0	
17	0.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	1.0	68.0	30.0	15.0	
18	0.0	92.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	1.0	117.0	49.0	
19	0.0	111.0	0.0	52.0	0.0	0.0	9.0	0.0	0.0	43.0	15.0	65.0	
20	0.0	68.0	0.0	10.0	5.0	3.0	0.0	0.0	0.0	15.0	8.0	8.0	
21	0.0	13.0	44.0	0.0	0.0	0.0	0.0	0.0	79.0	53.0	0.0	17.0	
22	0.0	6.0	31.0	3.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	21.0	
23	23.0	8.0	0.0	0.0	1.0	17.0	38.0	6.0	6.0	15.0	17.0	10.0	
24	6.0	19.0	17.0	35.0	0.0	0.0	118.0	0.0	0.0	134.0	18.0	53.0	
25	0.0	0.0	0.0	0.0	40.0	45.0	0.0	22.0	38.0	56.0	0.0	0.0	
26	0.0	0.0	2.0	2.0	1.0	0.0	0.0	56.0	3.0	68.0	17.0	114.0	
27	0.0	8.0	31.0	18.0	43.0	0.0	0.0	76.0	18.0	4.0	13.0	25.0	
28	14.0	0.0	0.0	35.0	6.0	0.0	0.0	3.0	6.0	25.0	47.0	8.0	
29	0.0	5.0	18.0	21.0	8.0	0.0	0.0	50.0	74.0	0.0	24.0	17.0	
30	0.0		50.0	0.0	18.0	0.0	5.0	0.0	0.0	134.0	0.0	108.0	
31	0.0		40.0		9.0		8.0	36.0		0.0		6.0	
Total	206.0	626.0	551.0	493.0	411.0	226.0	457.0	383.0	603.0	1152.0	812.0	960.0	6880.0
Dias LI.	12	18	19	22	19	15	13	15	20	27	22	26	

Estación: El Medio
Año : 2016

Dpto: Caldas
Mpio: Samaná

Latitud : 5° 22' N
Longitud: 75° 0' W
Altitud: 1352 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	11.0	56.0	43.0	1.0	1.0	0.0	0.0	15.0	0.0	23.0	
2	0.0	2.0	2.0	14.0	7.0	1.0	2.0	0.0	36.0	0.0	3.0	19.0	
3	4.0	1.0	15.0	3.0	36.0	9.0	0.0	1.0	21.0	1.0	63.0	51.0	
4	0.0	110.0	7.0	0.0	0.0	0.0	0.0	0.0	9.0	23.0	0.0	0.0	
5	2.1	30.0	40.0	29.0	24.0	32.0	31.0	0.0	32.0	0.0	0.0	0.0	
6	2.0	0.0	7.0	0.0	63.0	1.0	0.0	0.0	6.0	49.0	13.0	9.0	
7	74.0	31.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	7.0	
8	53.0	0.0	3.0	101.0	74.0	6.0	0.0	0.0	0.0	33.0	29.0	41.0	
9	34.0	0.0	2.0	1.0	7.0	55.0	0.0	0.0	0.0	61.0	105.0	73.0	
10	51.0	3.0	9.0	54.0	26.0	0.0	0.0	65.0	3.0	5.0	27.0	0.0	
11	0.0	27.0	21.0	0.0	0.0	0.0	16.0	0.0	0.0	117.0	0.0	2.0	
12	7.0	15.0	19.0	23.0	0.0	0.0	0.0	16.0	54.0	23.0	0.0	6.0	
13	0.0	2.0	43.0	7.0	0.0	0.0	0.0	0.0	21.0	29.0	27.0	20.0	
14	0.0	3.0	2.0	0.0	0.0	0.0	61.0	0.0	0.0	7.0	32.0	22.0	
15	0.0	0.0	0.0	23.0	0.0	1.0	10.0	0.0	0.0	40.0	9.0	15.0	
16	40.0	1.0	42.0	17.0	0.0	0.0	8.0	0.0	0.0	12.0	15.0	90.0	
17	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	4.0	21.0	7.0	17.0	
18	5.0	133.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	23.0	13.0	
19	0.0	1.0	0.0	3.0	0.0	0.0	1.0	0.0	0.0	77.0	21.0	55.0	
20	0.0	35.0	7.0	14.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0	5.0	
21	0.0	9.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	9.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	35.0	0.0	5.0	
23	0.0	12.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	2.0	64.0	8.0	
24	0.0	19.0	29.0	19.0	0.0	0.0	59.0	0.0	0.0	35.0	12.0	45.0	
25	0.0	0.0	0.0	0.0	79.0	1.0	0.0	0.0	0.0	14.0	0.0	0.0	
26	0.0	2.0	0.0	9.0	0.0	0.0	0.0	0.0	7.0	22.0	23.0	96.0	
27	0.0	9.0	63.0	23.0	6.0	0.0	0.0	0.0	8.0	0.0	3.0	22.0	
28	1.0	0.0	61.0	37.0	10.0	0.0	0.0	1.0	0.0	0.0	17.0	1.0	
29	23.0	30.0	8.0	1.0	20.0	0.0	0.0	28.0	29.0	1.0	37.0	0.0	
30	1.0		13.0	11.0	6.0	0.0	0.0	46.0	7.0	0.0	0.0	93.0	
31	0.0		2.0		13.0		0.0	0.0		0.0		0.0	
Total	297.1	475.0	435.0	468.0	414.0	108.0	198.0	188.0	248.0	643.0	535.0	747.0	4756.1
Dias LI.	13	20	22	20	14	10	10	7	14	25	20	25	

Estación: La Divisa
Año : 2016

Dpto: Caldas
Mpio: San José

Latitud : 5° 4' N
Longitud: 75° 48' W
Altitud: 1686 m

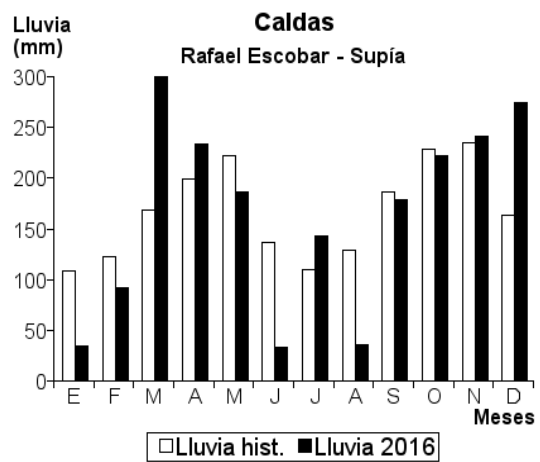
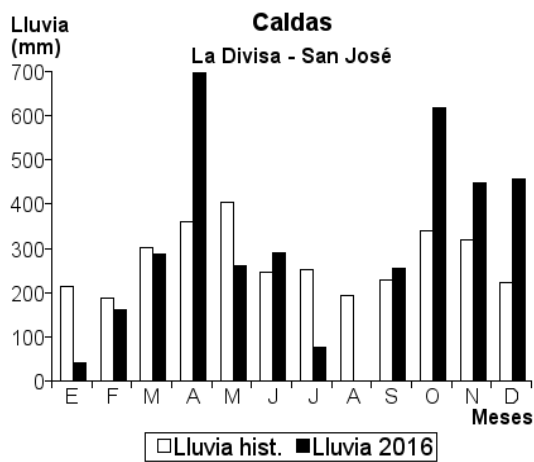
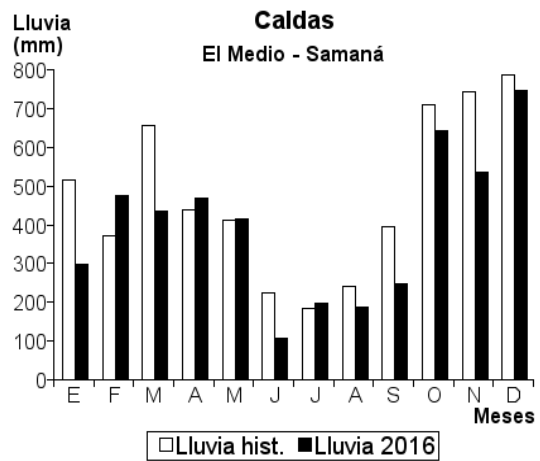
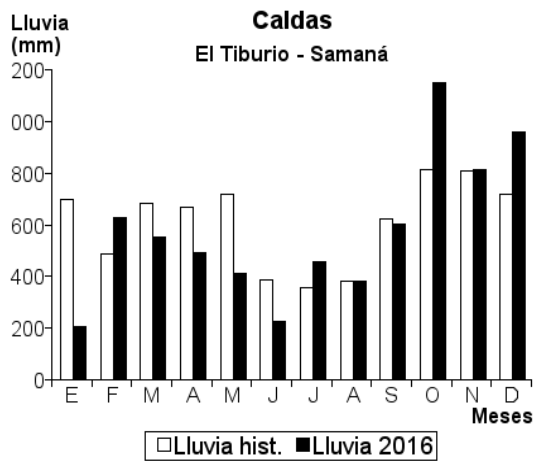
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	30.0	40.0	40.0	0.0	0.0	0.0	0.0	0.0	46.0	15.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	18.0	0.0	
3	0.0	0.0	10.0	20.0	35.0	0.0	0.0	0.0	0.0	10.0	21.0	20.0	
4	0.0	10.0	0.0	50.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	15.0	
5	0.0	0.0	50.0	0.0	20.0	0.0	0.0	0.0	25.0	20.0	0.0	0.0	
6	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	30.0	10.0	46.0	
9	0.0	0.0	0.0	0.0	45.0	60.0	0.0	0.0	0.0	0.0	50.0	15.0	20.0
10	40.0	30.0	30.0	30.0	0.0	0.0	0.0	0.0	40.0	60.0	56.0	40.0	
11	0.0	0.0	18.0	60.0	0.0	0.0	0.0	0.0	25.0	70.0	40.0	0.0	
12	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	20.0	0.0	
14	0.0	0.0	60.0	10.0	0.0	0.0	40.0	0.0	0.0	0.0	26.0	0.0	
15	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
16	0.0	0.0	0.0	10.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	
18	0.0	0.0	30.0	0.0	0.0	15.0	0.0	0.0	0.0	40.0	25.0	0.0	
19	0.0	40.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	30.0	60.0	
20	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	
21	0.0	0.0	50.0	15.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	40.0	
22	0.0	0.0	0.0	0.0	0.0	20.0	15.0	0.0	0.0	40.0	0.0	35.0	
23	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	71.0	0.0	70.0	0.0	0.0	0.0	38.0	20.0	20.0	
25	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	20.0	40.0	15.0	
26	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	30.0	15.0	30.0	30.0	
27	0.0	0.0	0.0	55.0	15.0	0.0	0.0	0.0	0.0	20.0	0.0	50.0	
28	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	40.0	20.0	0.0	
29	0.0	20.0	0.0	8.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	80.0	0.0	60.0	0.0	0.0	30.0	25.0	30.0	20.0	
31	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
Total	40.0	160.0	288.0	697.0	260.0	290.0	75.0	0.0	255.0	618.0	447.0	456.0	Anual 3586.0
Dias LI.	1	5	9	19	8	8	3	0	9	18	16	15	

Estación: Rafael Escobar
Año : 2016

Dpto: Caldas
Mpio: Supía

Latitud : 5° 27' N
Longitud: 75° 38' W
Altitud: 1307 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	5.0	0.0	0.0	0.0	1.0	0.0	12.0	0.0	2.0	0.0	5.0	10.0	
2	17.0	0.0	0.0	0.0	0.0	3.0	0.0	7.0	1.0	0.0	4.0	0.0	
3	3.0	4.0	3.0	0.0	0.0	0.0	0.0	0.0	38.0	5.0	0.0	33.0	
4	5.0	0.0	44.0	0.0	33.0	0.0	18.0	0.0	3.0	0.0	24.0	12.0	
5	1.0	0.0	20.0	0.0	14.0	0.0	0.0	0.0	6.0	14.0	8.0	23.0	
6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	
7	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	27.0	12.0	30.0	
8	0.0	1.0	10.0	0.0	46.0	7.0	0.0	2.0	1.0	7.0	0.0	8.0	
9	2.0	0.0	12.0	0.0	5.0	0.0	0.0	0.0	0.0	15.0	13.0	0.0	
10	0.0	0.0	11.0	24.0	0.0	0.0	3.0	0.0	35.0	18.0	0.0	0.0	
11	0.0	3.0	0.0	23.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	5.0	
12	0.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0	22.0	2.0	3.0	2.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	16.0	0.0	3.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	36.0	0.0	40.0	
15	0.0	26.0	14.0	0.0	0.0	0.0	5.0	0.0	0.0	1.0	19.0	30.0	
16	0.0	0.0	6.0	0.0	1.0	0.0	0.0	0.0	25.0	6.0	33.0	0.0	
17	0.0	32.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	31.0	56.0	3.0	
18	0.0	0.0	33.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	4.0	
19	0.0	6.0	0.0	0.0	0.0	8.0	3.0	0.0	0.0	0.0	0.0	8.0	
20	0.0	16.0	1.0	3.0	0.0	0.0	3.0	0.0	0.0	1.0	0.0	20.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	
22	0.0	0.0	3.0	18.0	0.0	0.0	36.0	0.0	1.0	12.0	0.0	1.0	
23	0.0	0.0	0.0	7.0	0.0	13.0	1.0	1.0	0.0	4.0	0.0	7.0	
24	0.0	0.0	0.0	44.0	21.0	1.0	0.0	2.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	23.0	0.0	0.0	0.0	6.0	0.0	5.0	25.0	17.0	
26	0.0	1.0	14.0	24.0	3.0	0.0	0.0	0.0	0.0	3.0	10.0	12.0	
27	0.0	0.0	0.0	16.0	14.0	0.0	4.0	2.0	0.0	25.0	19.0	1.0	
28	0.0	0.0	0.0	0.0	24.0	0.0	0.0	2.0	9.0	0.0	1.0	0.0	
29	0.0	3.0	16.0	26.0	24.0	0.0	0.0	0.0	2.0	0.0	2.0	7.0	
30	0.0	0.0	35.0	25.0	0.0	1.0	0.0	7.0	17.0	5.0	2.0	0.0	
31	0.0	0.0	8.0	0.0	0.0	0.0	1.0	1.0	0.0	2.0	0.0	0.0	
Total	34.0	92.0	300.0	233.0	187.0	33.0	143.0	36.0	179.0	222.0	241.0	275.0	Anual 1975.0
Dias LI.	7	9	16	11	12	6	14	10	15	21	18	21	



Estación: Cuba
Año : 2016

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	70.0	8.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
2	5.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	20.0	141.0	
3	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
4	30.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	10.0	0.0	7.0	
5	0.0	0.0	0.0	64.0	0.0	12.0	0.0	0.0	13.0	0.0	30.0	14.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	65.0	0.0	32.0	
7	32.0	70.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	
8	0.0	0.0	0.0	56.0	0.0	88.0	0.0	10.0	0.0	20.0	0.0	0.0	
9	0.0	3.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	90.0	16.0	
10	0.0	0.0	0.0	63.0	0.0	0.0	0.0	2.0	0.0	5.0	21.0	0.0	
11	0.0	0.0	0.0	23.0	0.0	0.0	5.0	0.0	0.0	0.0	20.0	0.0	
12	0.0	61.0	7.0	11.0	0.0	0.0	0.0	20.0	0.0	32.0	0.0	5.0	
13	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	0.0	
14	0.0	7.0	0.0	0.0	0.0	0.0	5.0	75.0	0.0	47.0	54.0	0.0	
15	0.0	0.0	0.0	21.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	13.0	
16	0.0	0.0	35.0	62.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	25.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	28.0	28.0	14.0	
18	0.0	120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	22.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	60.0	
20	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	
21	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	3.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	28.0	46.0	12.0	
24	0.0	19.0	0.0	52.0	0.0	0.0	0.0	15.0	0.0	20.0	0.0	18.0	
25	0.0	0.0	0.0	0.0	130.0	0.0	0.0	0.0	0.0	12.0	2.0	3.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
27	0.0	0.0	53.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0	8.0	0.0	
28	0.0	0.0	71.0	0.0	40.0	0.0	0.0	0.0	20.0	0.0	83.0	0.0	
29	0.0	0.0	27.0	12.0	0.0	0.0	0.0	0.0	65.0	0.0	0.0	10.0	
30	0.0	0.0	50.0	0.0	60.0	0.0	0.0	0.0	4.0	0.0	0.0	94.0	
31	0.0	0.0	7.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	
Total	89.0	340.0	357.0	434.0	349.0	100.0	67.0	162.0	205.0	289.0	619.0	549.0	Anual 3560.0
Dias LI.	4	8	9	10	7	2	4	7	8	11	17	20	

Estación: La Pastorita
Año : 2016

Dpto: Caldas
Mpio: Victoria

Latitud : 5° 19' N
Longitud: 74° 58' W
Altitud: 1122 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	3.0	0.0	0.0	108.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	105.0	
2	0.0	0.0	0.0	38.0	58.0	12.0	0.0	0.0	0.0	0.0	0.0	60.0	
3	6.0	0.0	0.0	0.0	32.0	11.0	0.0	0.0	22.0	0.0	0.0	0.0	
4	8.0	25.0	0.0	59.0	18.0	49.0	0.0	0.0	26.0	15.0	84.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	38.0	0.0	0.0	99.0	
6	25.0	65.0	0.0	6.0	0.0	8.0	0.0	0.0	0.0	35.0	0.0	13.0	
7	0.0	0.0	0.0	8.0	49.0	22.0	0.0	0.0	0.0	19.0	45.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	95.0	8.0	
9	0.0	6.0	0.0	56.0	68.0	0.0	0.0	18.0	14.0	10.0	10.0	0.0	
10	0.0	0.0	0.0	97.0	26.0	0.0	23.0	0.0	38.0	40.0	64.0	16.0	
11	0.0	36.0	0.0	0.0	10.0	0.0	0.0	16.0	6.0	0.0	11.0	42.0	
12	0.0	7.0	99.0	0.0	0.0	0.0	0.0	22.0	43.0	65.0	69.0	18.0	
13	0.0	45.0	0.0	0.0	0.0	6.0	49.0	16.0	20.0	0.0	50.0	36.0	
14	0.0	0.0	0.0	89.0	0.0	0.0	0.0	0.0	18.0	89.0	5.0	18.0	
15	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	16.0	18.0	18.0	11.0	
16	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	68.0	22.0	0.0	
17	0.0	105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	59.0	14.0	
18	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.0	105.0	105.0	
19	0.0	95.0	0.0	99.0	0.0	0.0	0.0	0.0	0.0	20.0	38.0	42.0	
20	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
21	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	103.0	0.0	0.0	
22	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	18.0	
23	0.0	12.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	19.0	18.0	22.0	
24	0.0	8.0	0.0	10.0	95.0	0.0	0.0	42.0	0.0	100.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	42.0	42.0	10.0	
26	0.0	13.0	72.0	89.0	0.0	0.0	0.0	56.0	10.0	0.0	0.0	15.0	
27	0.0	0.0	49.0	110.0	0.0	0.0	0.0	0.0	21.0	85.0	105.0	5.0	
28	0.0	16.0	46.0	18.0	59.0	0.0	0.0	0.0	38.0	42.0	18.0	9.0	
29	0.0	0.0	58.0	0.0	78.0	0.0	0.0	0.0	40.0	19.0	0.0	105.0	
30	0.0	0.0	9.0	49.0	105.0	0.0	0.0	0.0	29.0	20.0	19.0	0.0	
31	0.0	0.0	0.0	0.0	8.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	
Total	52.0	509.0	341.0	836.0	606.0	127.0	72.0	213.0	431.0	970.0	973.0	711.0	Anual 5841.0
Dias LI.	5	16	7	14	12	7	2	8	18	22	21	20	

Estación: Bello Horizonte
Año : 2016

Dpto: Caldas
Mpio: Villamaría

Latitud : 4° 59' N
Longitud: 75° 33' W
Altitud: 1690 m

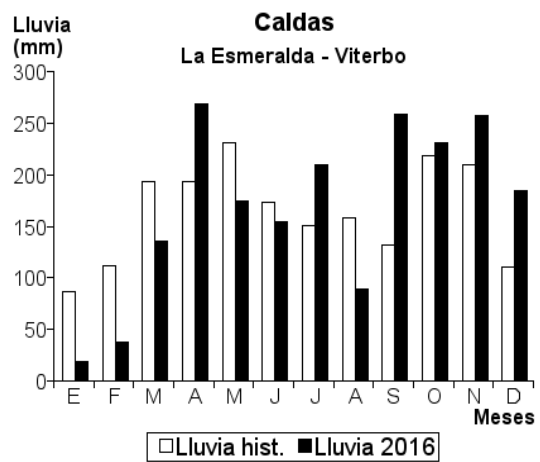
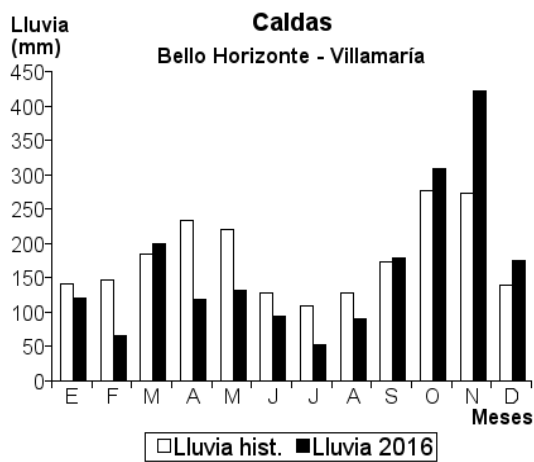
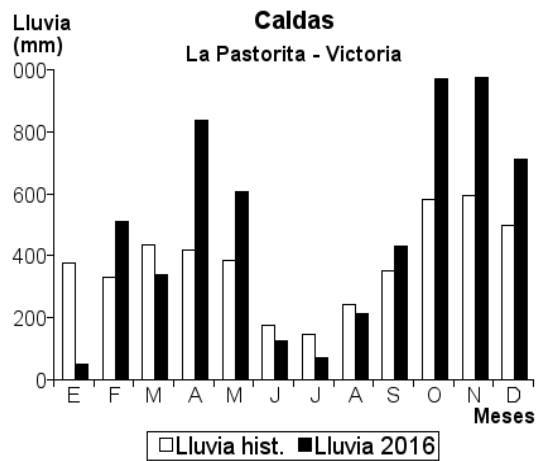
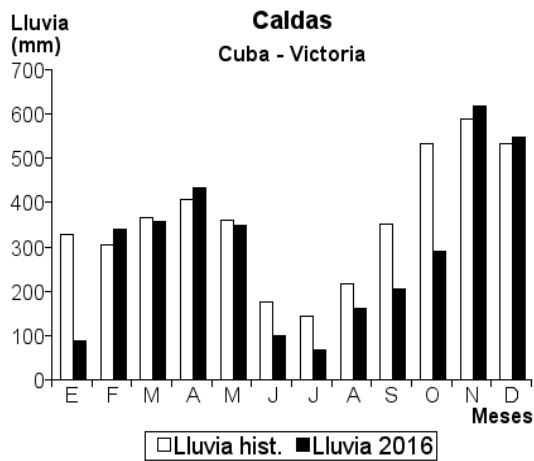
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.0	14.0	0.0	0.0	0.0	0.0	0.0	6.0	33.0	58.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	25.0	10.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	56.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	15.0	7.0	4.0	0.0	
5	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	2.0	3.0	36.0	0.0	
7	0.0	0.0	25.0	21.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	3.0	0.0	30.0	3.0	0.0	29.0	0.0	0.0	0.0	20.0	
9	0.0	0.0	0.0	0.0	10.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	10.0	58.0	0.0	2.0	13.0	0.0	29.0	3.0	54.0	0.0	
11	0.0	11.0	7.0	0.0	0.0	7.0	0.0	0.0	20.0	5.0	0.0	0.0	
12	0.0	0.0	20.0	0.0	0.0	4.0	0.0	3.0	6.0	15.0	71.0	0.0	
13	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	19.0	0.0	2.0	0.0	
14	0.0	32.0	0.0	0.0	0.0	3.0	21.0	4.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	
16	0.0	0.0	15.0	0.0	0.0	22.0	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	16.0	6.0	0.0	
18	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	29.0	0.0	0.0	0.0	29.0	0.0	0.0	30.0	0.0	25.0	0.0	9.0	
20	30.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0	
21	33.0	0.0	0.0	0.0	21.0	7.0	0.0	5.0	0.0	60.0	0.0	25.0	
22	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	32.0	0.0	
23	0.0	0.0	0.0	25.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	7.0	6.0	0.0	6.0	0.0	64.0	0.0	20.0	
25	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	32.0	56.0	0.0	
26	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	19.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
28	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	
29	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	8.0	3.0	
30	0.0		45.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	3.0	0.0	
31	0.0		15.0		0.0		0.0	0.0		0.0		0.0	
Total	120.0	66.0	200.0	118.0	132.0	95.0	52.0	90.0	179.0	309.0	422.0	175.0	Anual 1958.0
Dias LI.	4	4	12	4	7	12	3	8	11	14	16	8	

Estación: La Esmeralda
Año : 2016

Dpto: Caldas
Mpio: Viterbo

Latitud : 5° 5' N
Longitud: 75° 54' W
Altitud: 1365 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	10.0	37.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	3.0	0.0	0.0	30.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	3.0	0.0	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	20.0	
4	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	8.0	
5	0.0	0.0	44.0	0.0	0.0	4.0	39.0	0.0	0.0	0.0	21.0	10.0	
6	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	5.0	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	5.0	
8	0.0	0.0	0.0	0.0	10.0	5.0	0.0	0.0	9.0	26.0	49.0	0.0	
9	0.0	0.0	0.0	0.0	21.0	40.0	0.0	0.0	25.0	0.0	0.0	15.0	
10	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	64.0	4.0	29.0	0.0	
11	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	49.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	44.0	1.0	0.0	8.0	0.0	0.0	42.0	20.0	28.0	
13	0.0	0.0	25.0	0.0	0.0	0.0	17.0	0.0	9.0	0.0	0.0	16.0	
14	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	42.0	0.0	25.0	11.0	
15	0.0	14.0	0.0	0.0	2.0	0.0	38.0	0.0	0.0	28.0	0.0	5.0	
16	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	3.0	
17	0.0	0.0	0.0	0.0	8.0	0.0	35.0	0.0	0.0	0.0	8.0	1.0	
18	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	1.0	
19	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
20	0.0	9.0	10.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	20.0	0.0	
21	0.0	9.0	0.0	0.0	5.0	0.0	2.0	0.0	0.0	0.0	0.0	29.0	
22	0.0	0.0	8.0	0.0	5.0	0.0	12.0	0.0	0.0	20.0	0.0	0.0	
23	0.0	2.0	0.0	54.0	0.0	27.0	20.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	5.0	0.0	25.0	5.0	0.0	16.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	20.0	27.0	0.0	0.0	15.0	0.0	34.0	0.0	2.0	
26	0.0	0.0	0.0	5.0	0.0	12.0	0.0	30.0	3.0	0.0	16.0	15.0	
27	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	11.0	12.0	15.0	
29	0.0	1.0	0.0	0.0	19.0	0.0	0.0	0.0	6.0	8.0	0.0	0.0	
30	0.0		0.0	36.0	21.0	0.0	0.0	0.0	24.0	25.0	15.0	0.0	
31	0.0		0.0		0.0		0.0	44.0		15.0		0.0	
Total	19.0	38.0	135.0	268.0	175.0	154.0	209.0	89.0	258.0	231.0	257.0	184.0	Anual 2017.0
Dias LI.	2	6	6	12	13	11	10	3	12	11	12	16	



Estación: Madrigal
Año : 2016

Dpto: Cauca
Mpio: Caldono

Latitud : 2° 51' N
Longitud: 76° 33' W
Altitud: 1434 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	70.0	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	29.0	0.0	1.0	2.0	0.0	0.0	0.0	0.0	5.0	5.0
3	1.0	0.0	2.0	0.0	5.0	14.0	0.0	0.0	0.0	30.0	12.0	3.0	3.0
4	0.0	7.0	71.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	18.0	0.0	0.0	0.0	0.0	1.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	22.0	15.0	0.0	0.0	0.0	6.0	6.0	10.0	10.0
7	13.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	43.0	37.0	0.0	0.0
8	0.0	0.0	0.0	22.0	57.0	8.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
9	6.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	1.0	0.0	2.0	2.0
10	0.0	0.0	20.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0
11	15.0	12.0	0.0	26.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	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
13	0.0	0.0	15.0	0.0	0.0	19.0	0.0	0.0	12.0	13.0	14.0	1.0	1.0
14	0.0	0.0	0.0	6.0	0.0	0.0	2.0	0.0	17.0	0.0	32.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	3.0	9.0	0.0	0.0	0.0
16	0.0	0.0	21.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	2.0	0.0	0.0	11.0	0.0	13.0	0.0	0.0	0.0	0.0	1.0	1.0
18	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0
19	0.0	0.0	25.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
20	0.0	23.0	0.0	0.0	0.0	5.0	13.0	0.0	4.0	0.0	0.0	35.0	35.0
21	0.0	9.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	3.0	3.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	14.0	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	52.0	52.0
24	0.0	1.0	0.0	23.0	0.0	0.0	7.0	0.0	0.0	6.0	0.0	3.0	3.0
25	7.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	14.0	14.0	14.0
26	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	2.0	6.0	0.0	0.0	0.0
27	0.0	0.0	3.0	28.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	3.0	3.0
28	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	9.0	4.0	0.0	0.0
29	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	38.0	38.0
30	0.0	0.0	3.0	6.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	28.0	28.0
31	0.0	0.0	2.0	0.0	0.0	0.0	0.0	33.0	0.0	6.0	0.0	0.0	0.0
Total	60.0	86.0	162.0	282.0	117.0	63.0	44.0	35.0	51.0	162.0	171.0	198.0	1431.0
Dias LI.	6	9	9	13	9	7	8	2	8	14	9	14	

Estación: Portachuelo
Año : 2016

Dpto: Cauca
Mpio: Rosas

Latitud : 2° 16' N
Longitud: 76° 45' W
Altitud: 1695 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	41.0	3.0	0.0	0.0	0.0	0.0	40.0	2.0	0.0	0.0
2	0.0	0.0	12.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	16.0	16.0
3	1.0	0.0	7.0	6.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	6.0	6.0
4	5.0	5.0	3.0	3.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	2.0	2.0
5	18.0	0.0	2.0	40.0	0.0	1.0	1.0	0.0	2.0	2.0	0.0	14.0	14.0
6	16.0	0.0	27.0	0.0	36.0	3.0	0.0	0.0	0.0	29.0	2.0	23.0	23.0
7	4.0	0.0	0.0	0.0	7.0	2.0	0.0	0.0	0.0	14.0	14.0	3.0	3.0
8	43.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	17.0	43.0	20.0	20.0
9	20.0	0.0	12.0	16.0	25.0	0.0	0.0	0.0	0.0	0.0	5.0	9.0	9.0
10	37.0	0.0	5.0	39.0	1.0	0.0	0.0	0.0	0.0	3.0	1.0	0.0	0.0
11	0.0	0.0	2.0	27.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	10.0	10.0
12	0.0	0.0	35.0	14.0	0.0	0.0	0.0	0.0	17.0	1.0	13.0	0.0	0.0
13	6.0	0.0	1.0	0.0	0.0	2.0	1.0	0.0	24.0	1.0	58.0	9.0	9.0
14	3.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	2.0	0.0	15.0	3.0	3.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	1.0	1.0
16	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	5.0	5.0
17	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	73.0	10.0	10.0
19	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	21.0	15.0	15.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	36.0
21	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	30.0	30.0
22	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	5.0	43.0	0.0	18.0	18.0
23	0.0	17.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	11.0	2.0	1.0	1.0
24	0.0	2.0	0.0	7.0	0.0	0.0	1.0	0.0	0.0	23.0	20.0	2.0	2.0
25	0.0	55.0	0.0	15.0	0.0	0.0	5.0	0.0	0.0	0.0	29.0	8.0	8.0
26	0.0	16.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	4.0	4.0
27	0.0	4.0	1.0	14.0	2.0	0.0	0.0	0.0	0.0	14.0	12.0	5.0	5.0
28	0.0	0.0	8.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	19.0	12.0	12.0
29	1.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	1.0	3.0	8.0	8.0
30	0.0	0.0	32.0	0.0	50.0	0.0	0.0	0.0	6.0	3.0	0.0	2.0	2.0
31	0.0	0.0	4.0	0.0	4.0	0.0	0.0	5.0	0.0	7.0	0.0	6.0	6.0
Total	155.0	124.0	151.0	288.0	144.0	10.0	9.0	5.0	61.0	220.0	394.0	278.0	1839.0
Dias LI.	12	7	14	18	11	5	5	1	8	19	23	27	

Estación: La Esperanza
Año : 2016

Dpto: Cauca
Mpio: Sant. de Quilichao

Latitud : 2° 57' N
Longitud: 76° 27' W
Altitud: 1608 m

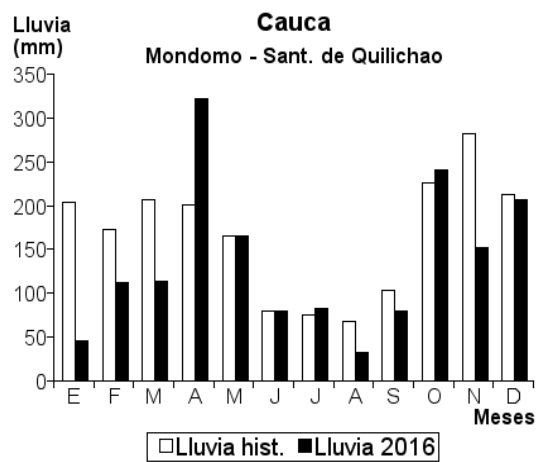
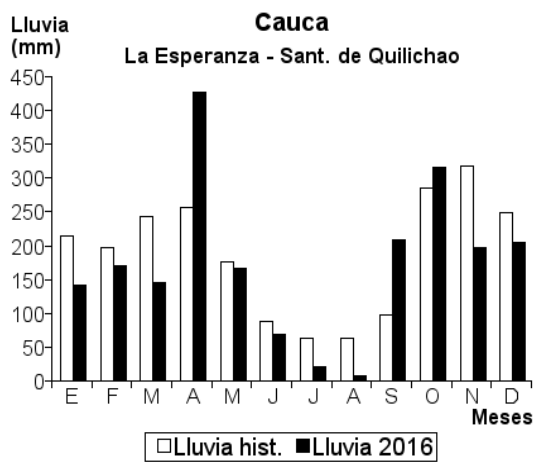
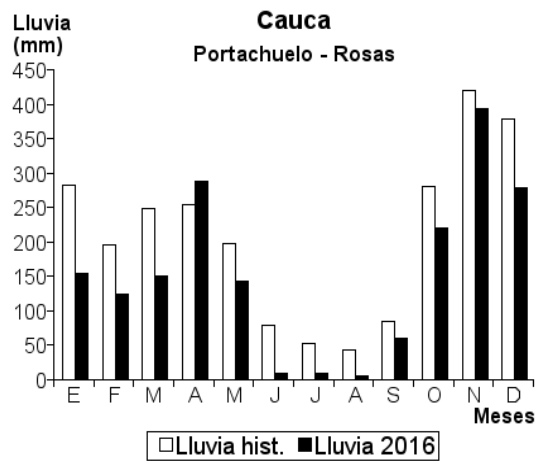
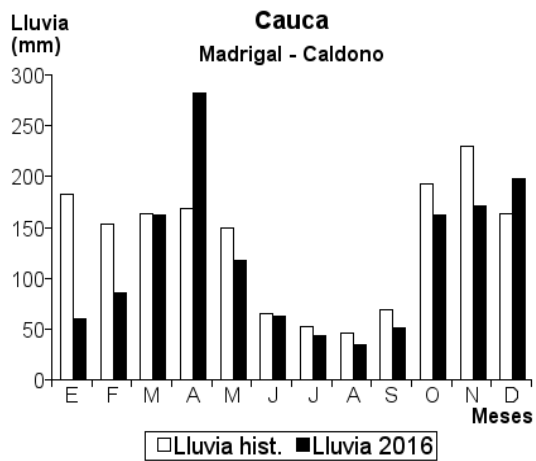
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.0	25.0	9.0	8.0	3.0	0.0	0.0	4.0	0.0	14.0	
2	0.0	0.0	6.0	64.0	0.0	0.0	6.0	0.0	0.0	47.0	0.0	4.0	
3	53.0	0.0	6.0	1.0	2.0	4.0	0.0	0.0	0.0	0.0	23.0	7.0	
4	0.0	52.0	24.0	1.0	0.0	7.0	0.0	0.0	34.0	0.0	0.0	28.0	
5	0.0	4.0	1.0	0.0	9.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	6.0	11.0	25.0	2.0	0.0	0.0	10.0	3.0	1.0	0.0	
7	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	18.0	22.0	4.0	
8	0.0	0.0	0.0	0.0	73.0	0.0	0.0	0.0	0.0	1.0	0.0	5.0	
9	11.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	12.0	8.0	0.0	4.0	
10	50.0	3.0	6.0	65.0	7.0	0.0	0.0	0.0	9.0	2.0	7.0	0.0	
11	27.0	0.0	10.0	83.0	0.0	0.0	0.0	0.0	1.0	6.0	5.0	0.0	
12	0.0	20.0	16.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	3.0	
13	0.0	0.0	12.0	0.0	0.0	0.0	6.0	0.0	55.0	7.0	20.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	24.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	6.0	0.0	23.0	
16	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	2.0	
17	0.0	0.0	14.0	7.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	35.0	0.0	
19	0.0	0.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	27.0	0.0	
20	0.0	31.0	0.0	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	25.0	
21	0.0	28.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	29.0	
22	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
23	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	5.0	0.0	15.0	1.0	1.0	0.0	0.0	8.0	18.0	0.0	1.0	
25	0.0	27.0	0.0	7.0	0.0	0.0	0.0	0.0	3.0	0.0	15.0	0.0	
26	0.0	0.0	0.0	4.0	1.0	0.0	2.0	0.0	0.0	0.0	0.0	1.0	
27	0.0	0.0	19.0	28.0	0.0	0.0	0.0	0.0	0.0	118.0	10.0	5.0	
28	0.0	0.0	0.0	4.0	7.0	0.0	0.0	6.0	14.0	33.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	40.0	0.0	0.0	27.0	
30	0.0	0.0	1.0	85.0	12.0	0.0	0.0	0.0	12.0	1.0	0.0	22.0	
31	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
Total	141.0	170.0	146.0	427.0	166.0	69.0	22.0	7.0	208.0	316.0	198.0	204.0	Anual 2074.0
Dias LI.	4	8	17	18	13	7	6	2	13	17	13	17	

Estación: Mondomo
Año : 2016

Dpto: Cauca
Mpio: Sant. de Quilichao

Latitud : 2° 54' N
Longitud: 76° 33' W
Altitud: 1380 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	48.0	0.0	4.0	0.0	0.0	0.0	1.0	0.0	1.0	
2	0.0	0.0	0.0	47.0	0.0	0.0	5.0	0.0	0.0	5.0	0.0	5.0	
3	0.0	0.0	0.0	0.0	1.0	0.0	23.0	0.0	0.0	23.0	38.0	2.0	
4	8.0	31.0	14.0	0.0	0.0	6.0	1.0	2.0	2.0	0.0	0.0	4.0	
5	5.0	2.0	12.0	0.0	4.0	0.0	6.0	0.0	0.0	0.0	0.0	2.0	
6	3.0	0.0	2.0	0.0	12.0	0.0	0.0	0.0	5.0	39.0	6.0	0.0	
7	5.0	0.0	0.0	0.0	2.0	3.0	0.0	0.0	0.0	53.0	10.0	0.0	
8	2.0	0.0	0.0	0.0	71.0	7.0	0.0	0.0	0.0	4.0	0.0	9.0	
9	12.0	0.0	0.0	17.0	3.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
10	2.0	0.0	47.0	11.0	9.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
11	9.0	1.0	0.0	48.0	0.0	0.0	0.0	0.0	3.0	2.0	1.0	0.0	
12	0.0	2.0	0.0	13.0	0.0	4.0	5.0	0.0	1.0	0.0	3.0	0.0	
13	0.0	0.0	6.0	0.0	0.0	11.0	0.0	0.0	29.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	1.0	0.0	35.0	0.0	
15	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	3.0	22.0	0.0	0.0	
16	0.0	0.0	7.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	11.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	1.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	19.0	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	10.0	
20	0.0	36.0	3.0	22.0	0.0	3.0	26.0	0.0	0.0	0.0	0.0	75.0	
21	0.0	9.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	1.0	0.0	10.0	
22	0.0	0.0	6.0	0.0	0.0	0.0	4.0	0.0	0.0	30.0	0.0	0.0	
23	0.0	6.0	0.0	4.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
24	0.0	25.0	0.0	0.0	0.0	38.0	4.0	0.0	0.0	6.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	31.0	0.0	
26	0.0	0.0	0.0	32.0	4.0	0.0	0.0	5.0	0.0	0.0	0.0	33.0	
27	0.0	0.0	0.0	22.0	0.0	0.0	5.0	0.0	0.0	22.0	0.0	2.0	
28	0.0	0.0	0.0	2.0	0.0	0.0	0.0	6.0	0.0	25.0	0.0	30.0	
29	0.0	0.0	2.0	1.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	24.0	
30	0.0	0.0	3.0	27.0	43.0	0.0	0.0	0.0	30.0	0.0	6.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	4.0	0.0	0.0	
Total	46.0	112.0	114.0	322.0	166.0	80.0	83.0	33.0	80.0	241.0	152.0	207.0	Anual 1636.0
Dias LI.	8	8	12	16	11	9	11	4	10	16	10	13	



Estación: Irán
Año : 2016

Dpto: Córdoba
Mpio: Planeta Rica

Latitud : 8° 26' N
Longitud: 75° 31' W
Altitud: 91 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	14.0	0.0		
2	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0		
3	0.0	0.0	0.0	0.0	0.0	0.0	61.0	0.0	0.0	0.0	0.0		
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7	0.0	0.0	0.0	0.0	65.0	0.0	0.0	0.0	0.0	45.0	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		
9	33.0	0.0	0.0	14.0	73.0	140.0	30.0	0.0	0.0	0.0	0.0		
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0		
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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		
13	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	28.0		
14	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	10.0	0.0	40.0	0.0	34.0	0.0	35.0		
16	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	75.0	0.0	120.0	0.0	0.0	0.0	0.0		
18	0.0	0.0	0.0	0.0	0.0	95.0	0.0	0.0	0.0	19.0	13.0		
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
20	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	62.0	0.0	0.0		
21	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0		
22	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
23	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	53.0	0.0		
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
25	0.0	0.0	0.0	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	17.0	0.0	0.0	0.0	22.0	0.0	35.0		
27	0.0	0.0	0.0	0.0	0.0	0.0	75.0	0.0	0.0	0.0	0.0		
28	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	21.0	0.0	0.0		
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
30	0.0	0.0	0.0	0.0	10.0	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	60.0	0.0	0.0	0.0		
Total	33.0	0.0	0.0	49.0	321.0	242.0	366.0	101.0	144.0	131.0	111.0		Anual
Dias LI.	1	0	0	2	9	3	7	2	5	4	4		

Estación: San Luis
Año : 2016

Dpto: Cundinamarca
Mpio: Arbeláez

Latitud : 4° 14' N
Longitud: 74° 26' W
Altitud: 1700 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.5	27.5	1.1	1.2	0.0	0.0		17.1	0.0	4.1	
2	0.0	0.0	0.0	0.0	3.3	0.0	8.8	2.8		10.1	17.2	0.0	
3	0.0	0.0	5.2	5.3	1.6	0.0	0.0	0.0		4.7	23.1	3.5	
4	10.3	0.4	1.1	6.5	0.0	3.5	0.0	0.0		0.0	0.0	0.0	
5	0.0	1.2	5.6	0.0	0.0	0.0	14.2	3.0		0.0	0.0	16.4	
6	0.0	0.0	0.0	0.0	7.3	3.2	5.9	0.0		0.0	0.0	0.0	
7	15.2	7.8	0.0	0.0	0.0	0.0	0.0	8.5		0.0	0.0	0.0	
8	12.6	0.0	25.2	0.0	3.6	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		2.2	4.1	0.0	
10	0.0	0.0	34.9	0.0	6.7	2.2	0.0	0.0		0.0	19.2	0.0	
11	0.0	6.0	0.0	3.4	0.0	3.1	0.0	0.0		5.3	4.3	0.0	
12	0.0	0.0	0.0	10.4	0.0	2.4	0.0	0.0		14.1	0.0	0.0	
13	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0		1.2	0.0	0.0	
14	0.0	0.0	0.0	1.6	0.0	1.1	0.0	0.0		0.0	0.0	0.0	
15	0.0	0.0	0.0	20.1	0.0	1.2	0.0	4.3		0.0	0.0	0.0	
16	0.0	0.0	0.0	32.6	0.0	0.0	0.0	0.0		2.1	2.5	0.0	
17	0.0	0.0	4.5	1.1	0.0	0.0	15.4	7.5		4.1	35.7	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	22.1	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0		8.0	1.2	0.0	
20	0.0	0.0	0.0	1.6	0.0	4.5	0.0	0.0		0.0	0.0	4.3	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	4.6	
22	0.0	0.0	3.8	1.0	0.0	7.0	0.0	0.0		8.4	0.0	16.9	
23	0.0	0.0	6.1	0.0	0.0	0.0	0.0	0.0		0.0	0.0	2.2	
24	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0		5.4	0.0	0.0	
25	0.0	0.0	0.0	1.1	20.8	0.0	0.0	0.0		10.9	0.0	0.0	
26	0.0	1.4	0.0	5.1	18.8	7.7	5.7	0.0		1.1	0.0	3.2	
27	0.0	0.0	0.0	10.6	11.1	0.0	0.0	0.0		2.4	0.0	0.0	
28	0.0	0.0	0.0	4.6	4.2	0.0	0.0	0.0		4.2	0.0	0.0	
29	0.0	0.0	10.4	0.0	0.0	0.0	0.0	0.0		3.5	0.0	0.0	
30	0.0	0.0	2.5	9.9	0.0	0.0	0.0	0.0		0.0	3.1	4.3	
31	0.0	0.0	4.5	0.0	0.5	0.0	0.0	0.0		0.0	0.0	6.6	
Total	38.1	50.9	108.1	142.9	79.0	37.1	53.5	26.1		104.8	132.5	66.1	Anual
Dias LI.	3	6	13	17	11	11	6	5		17	10	10	

Estación: Santa Rosita
Año : 2016

Dpto: Cundinamarca
Mpio: El Peñón

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

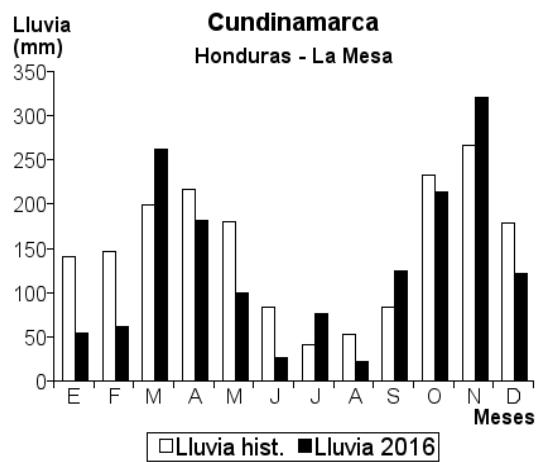
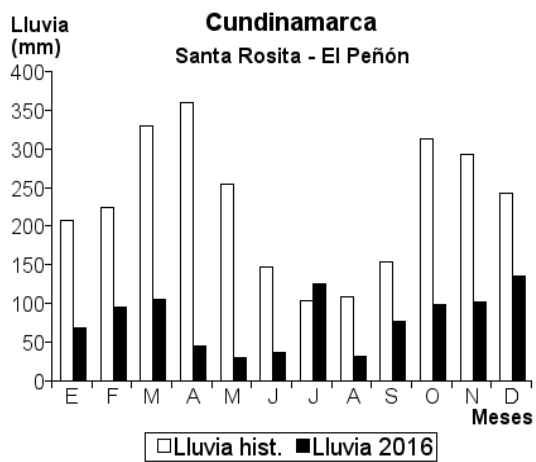
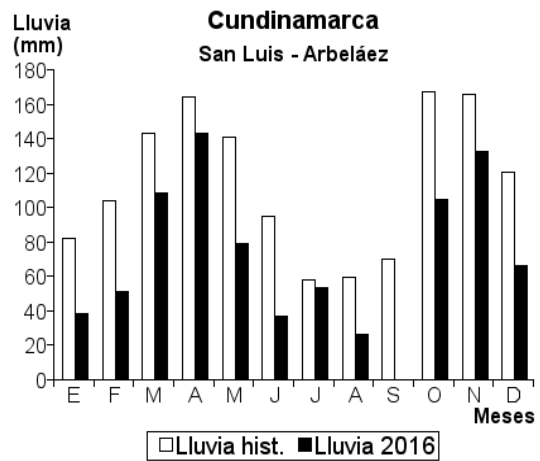
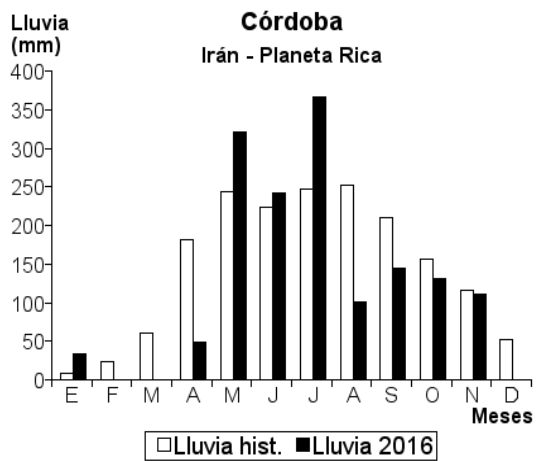
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	9.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	7.0	0.0	5.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
4	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	12.0	12.0	
5	15.0	8.0	0.0	0.0	10.0	4.0	0.0	0.0	0.0	0.0	8.0	0.0	
6	0.0	0.0	0.0	7.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	9.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	15.0	10.0	0.0	17.0	
8	0.0	12.0	0.0	0.0	2.0	0.0	0.0	20.0	0.0	15.0	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	18.0	5.0	0.0	3.0	0.0	0.0	0.0	0.0	15.0	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	8.0	0.0	12.0	7.0	0.0	0.0	5.0	10.0	0.0	7.0	0.0	0.0	
13	0.0	0.0	11.0	6.0	0.0	0.0	14.0	0.0	11.0	0.0	0.0	0.0	
14	10.0	18.0	0.0	0.0	0.0	5.0	18.0	0.0	0.0	0.0	0.0	30.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	25.0	
16	0.0	0.0	15.0	0.0	4.0	2.0	25.0	0.0	7.0	8.0	19.0	15.0	
17	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	3.0	7.0	0.0	0.0	15.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	7.0	
20	0.0	10.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
22	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	8.0	0.0	0.0	
23	0.0	14.0	0.0	5.0	0.0	0.0	3.0	0.0	0.0	0.0	9.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	3.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	9.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	8.0	0.0	
27	7.0	0.0	0.0	2.0	6.0	0.0	0.0	0.0	15.0	6.0	10.0	0.0	
28	0.0	17.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	7.0	0.0	
29	0.0	10.0	10.0	4.0	0.0	8.0	5.0	0.0	20.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	2.0	3.0	0.0	5.0	0.0	4.0	0.0	0.0	21.0	
31	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	69.0	96.0	106.0	46.0	30.0	36.0	125.0	32.0	77.0	98.0	102.0	136.0	Anual 953.0
Dias LI.	7	8	9	10	6	10	11	3	7	10	9	8	

Estación: Honduras
Año : 2016

Dpto: Cundinamarca
Mpio: La Mesa

Latitud : 4° 41' N
Longitud: 74° 27' W
Altitud: 1077 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	10.0	0.0	0.0	1.0	0.0	0.0	6.0	7.0	0.0	3.0	
2	0.0	6.0	8.0	14.0	5.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	
3	0.0	8.0	25.0	40.0	0.0	0.0	0.0	2.0	9.0	0.0	10.0	0.0	
4	15.0	13.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	6.0	0.0	7.0	
5	14.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
6	0.0	0.0	2.0	0.0	19.0	5.0	0.0	0.0	10.0	32.0	14.0	1.0	
7	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
8	8.0	0.0	22.0	20.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	18.0	
9	0.0	0.0	51.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	
10	9.0	2.0	13.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	
11	0.0	0.0	29.0	27.0	0.0	0.0	0.0	0.0	0.0	42.0	2.0	0.0	
12	0.0	0.0	27.0	0.0	0.0	2.0	0.0	0.0	5.0	0.0	0.0	0.0	
13	0.0	0.0	2.0	4.0	0.0	3.0	0.0	0.0	41.0	7.0	9.0	0.0	
14	0.0	0.0	17.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	5.0	0.0	
15	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	
16	0.0	0.0	23.0	0.0	1.0	0.0	29.0	3.0	0.0	0.0	37.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	5.0	
20	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	4.0	
21	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
22	0.0	0.0	0.0	0.0	4.0	0.0	6.0	0.0	0.0	6.0	0.0	0.0	
23	0.0	0.0	0.0	10.0	0.0	7.0	15.0	0.0	0.0	28.0	6.0	0.0	
24	0.0	3.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	7.0	4.0	0.0	
25	0.0	6.0	0.0	0.0	0.0	5.0	3.0	0.0	0.0	3.0	25.0	16.0	
26	0.0	0.0	0.0	18.0	7.0	0.0	0.0	3.0	0.0	0.0	24.0	26.0	
27	0.0	0.0	0.0	24.0	24.0	0.0	0.0	0.0	2.0	1.0	7.0	0.0	
28	8.0	0.0	0.0	19.0	0.0	0.0	0.0	7.0	0.0	15.0	1.0	0.0	
29	0.0	0.0	20.0	0.0	0.0	0.0	7.0	0.0	24.0	0.0	30.0	0.0	
30	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	22.0	0.0	0.0	3.0	
31	0.0	0.0	8.0	0.0	0.0	0.0	0.0	7.0	0.0	52.0	0.0	0.0	
Total	54.0	61.0	262.0	181.0	100.0	27.0	76.0	22.0	125.0	214.0	321.0	122.0	Anual 1565.0
Dias LI.	5	8	15	11	10	8	8	5	9	14	18	12	



Estación: Canaima
Año : 2016

Dpto: Cundinamarca
Mpio: La Palma

Latitud : 5° 21' N
Longitud: 74° 25' W
Altitud: 1594 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	60.0		0.0	0.0	0.0	9.0	9.0	8.0	27.0	
2	0.0	27.0	0.0	35.0		7.0	0.0	0.0	0.0	23.0	0.0	13.0	
3	2.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	8.0	0.0	0.0	
4	0.0	3.0	3.0	13.0		0.0	0.0	0.0	3.0	21.0	0.0	1.0	
5	0.0	0.0	0.0	3.0		11.0	0.0	0.0	8.0	18.0	14.0	1.0	
6	0.0	0.0	0.0	5.0		3.0	0.0	20.0	1.0	10.0	3.0	3.0	
7	0.0	0.0	0.0	20.0		7.0	0.0	8.0	8.0	11.0	6.0	14.0	
8	0.0	15.0	1.0	0.0		0.0	1.0	4.0	7.0	27.0	17.0	0.0	
9	0.0	0.0	6.0	0.0		0.0	0.0	2.0	0.0	38.0	23.0	32.0	
10	0.0	0.0	0.0	10.0		17.0	0.0	0.0	6.0	7.0	7.0	1.0	
11	0.0	32.0	0.0	6.0		4.0	0.0	0.0	3.0	7.0	30.0	6.0	
12	0.0	0.0	18.0	1.0		0.0	20.0	0.0	1.0	3.0	4.0	3.0	
13	0.0	0.0	3.0	18.0		9.0	0.0	0.0	0.0	12.0	27.0	0.0	
14	0.0	5.0	17.0	0.0		1.0	24.0	0.0	13.0	10.0	15.0	0.0	
15	1.0	0.0	3.0	2.0		0.0	8.0	0.0	0.0	2.0	7.0	8.0	
16	0.0	11.0	27.0	18.0		18.0	0.0	0.0	8.0	0.0	5.0	28.0	
17	0.0	0.0	19.0	0.0		1.0	0.0	1.0	10.0	0.0	11.0	12.0	
18	0.0	3.0	0.0	30.0		0.0	0.0	0.0	0.0	0.0	9.0	3.0	
19	0.0	0.0	0.0	4.0		0.0	2.0	0.0	1.0	10.0	35.0	1.0	
20	1.0	10.0	6.0	0.0		0.0	0.0	0.0	3.0	9.0	32.0	0.0	
21	0.0	0.0	28.0	0.0		5.0	0.0	0.0	20.0	0.0	0.0	31.0	
22	0.0	2.0	0.0	2.0		0.0	1.0	1.0	0.0	11.0	0.0	1.0	
23	27.0	0.0	0.0	25.0		0.0	0.0	0.0	0.0	5.0	0.0	6.0	
24	0.0	15.0	0.0	0.0		0.0	0.0	0.0	0.0	12.0	0.0	3.0	
25	0.0	0.0	10.0	30.0		1.0	0.0	0.0	2.0	3.0	7.0	0.0	
26	30.0	11.0	0.0	4.0		0.0	0.0	0.0	0.0	9.0	0.0	0.0	
27	0.0	0.0	12.0	0.0		0.0	0.0	49.0	27.0	10.0	2.0	14.0	
28	0.0	0.0	8.0	20.0		0.0	0.0	0.0	3.0	4.0	9.0	8.0	
29	0.0	0.0	0.0	7.0		0.0	0.0	0.0	14.0	1.0	2.0	6.0	
30	0.0	0.0	0.0	0.0		0.0	0.0	1.0	13.0	15.0	0.0	10.0	
31	0.0		38.0				0.0	3.0		5.0		0.0	
Total	61.0	134.0	199.0	313.0		84.0	56.0	89.0	160.0	300.0	273.0	232.0	Anual
Dias LI.	5	11	15	20		12	6	9	20	27	21	23	

Estación: Peñas Blancas
Año : 2016

Dpto: Cundinamarca
Mpio: Quipile

Latitud : 4° 45' N
Longitud: 74° 35' W
Altitud: 1942 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	20.5	34.5	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
2	0.0	0.0	0.0	10.3	80.2	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
3	0.0	0.0	5.0	30.0	0.0	10.5	10.2	0.0	20.7	0.0	3.0	10.0	
4	20.0	5.0	0.0	20.0	60.0	0.0	0.0	0.0	10.5	20.0	0.0	0.0	
5	20.5	50.5	0.0	0.0	40.7	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
6	20.0	0.0	10.5	0.0	30.5	5.0	20.0	0.0	0.0	10.5	0.0	0.0	
7	10.0	0.0	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
8	0.0	0.0	10.0	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	20.4	5.0	0.0	10.0	5.0	0.0	0.0	5.0	
10	0.0	5.0	0.0	5.0	5.0	0.0	0.0	0.0	20.0	0.0	60.0	0.0	
11	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	20.3	0.0	0.0	0.0	
12	0.0	0.0	40.7	10.2	0.0	0.0	0.0	10.5	0.0	10.6	0.0	0.0	
13	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	70.7	0.0	
15	0.0	10.0	0.0	20.0	5.0	0.0	20.5	0.0	5.0	10.0	20.5	0.0	
16	0.0	0.0	0.0	0.0	10.5	0.0	0.0	0.0	0.0	5.0	10.0	0.0	
17	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
18	0.0	0.0	0.0	5.0	0.0	0.0	0.0	5.0	0.0	0.0	20.2	0.0	
19	0.0	20.5	0.0	30.3	0.0	0.0	0.0	0.0	0.0	5.0	10.5	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
21	0.0	10.7	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	5.0	0.0	10.0	0.0	0.0	0.0	10.5	0.0	0.0	
23	5.0	20.0	0.0	50.7	0.0	0.0	10.0	0.0	0.0	20.0	0.0	5.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	10.0	
25	0.0	0.0	0.0	0.0	60.0	10.7	0.0	0.0	0.0	0.0	30.2	10.2	
26	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0	
27	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
28	10.0	0.0	0.0	0.0	20.2	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
29	0.0	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	10.0	10.2	10.0	
30	0.0		0.0	5.0	0.0	5.0	0.0	0.0	10.0	5.0	0.0	5.0	
31	0.0		0.0		0.0		0.0	0.0		10.5		0.0	
Total	85.5	121.7	76.2	313.4	367.0	46.2	60.7	25.5	96.5	137.1	275.8	80.2	Anual
Dias LI.	6	7	6	17	11	6	4	3	8	14	15	9	1685.8

Estación: El Tesorito
Año : 2016

Dpto: Cundinamarca
Mpio: San Juan de Rioseco

Latitud : 4° 53' N
Longitud: 74° 36' W
Altitud: 1533 m

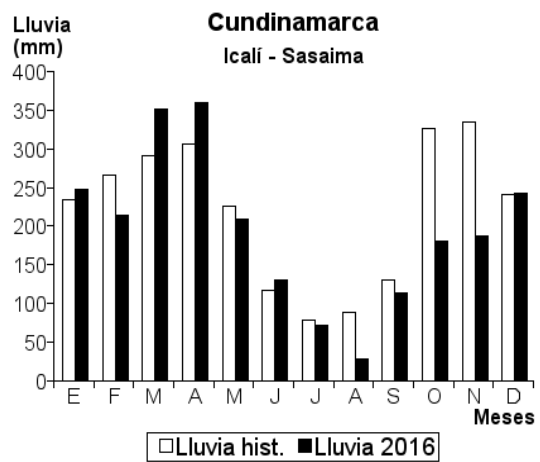
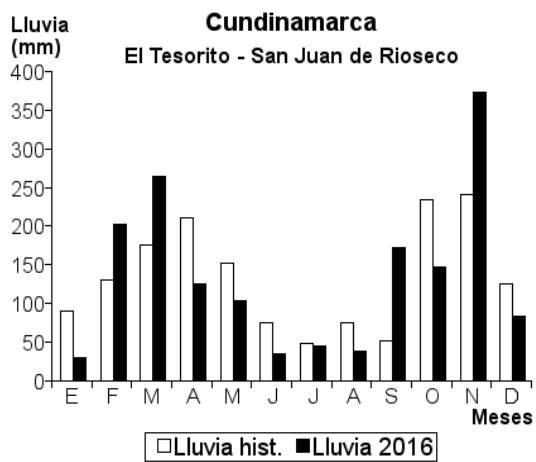
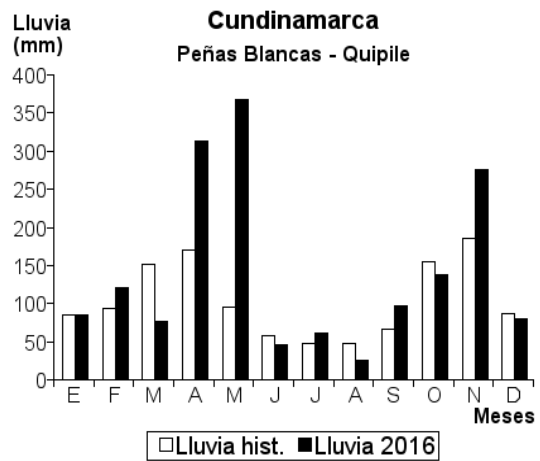
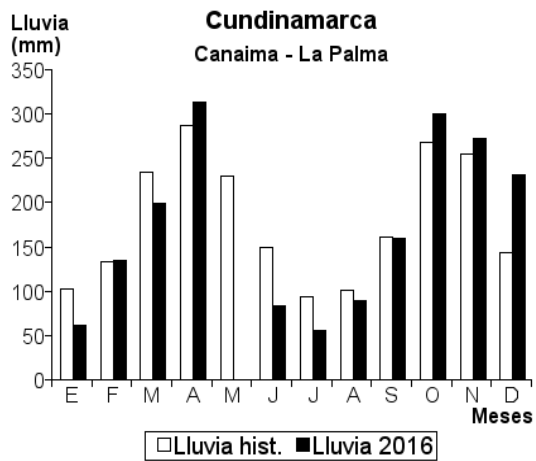
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	6.0	16.0	0.0	2.0	0.0	0.0	13.0	2.0	0.0	7.0	
2	0.0	4.0	0.0	0.0	0.0	15.0	0.0	2.0	0.0	0.0	0.0	4.0	
3	0.0	1.0	7.0	5.0	21.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	20.0	0.0	0.0	3.0	0.0	4.0	0.0	12.0	0.0	0.0	0.0	
5	30.0	0.0	0.0	3.0	0.0	3.0	2.0	0.0	0.0	34.0	41.0	0.0	
6	0.0	0.0	3.0	0.0	0.0	8.0	0.0	0.0	0.0	18.0	10.0	0.0	
7	0.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
8	0.0	0.0	18.0	6.0	19.0	0.0	0.0	0.0	2.0	0.0	15.0	9.0	
9	0.0	0.0	17.0	29.0	13.0	0.0	0.0	0.0	0.0	0.0	64.0	0.0	
10	0.0	0.0	26.0	8.0	4.0	0.0	0.0	0.0	0.0	2.0	4.0	0.0	
11	0.0	0.0	96.0	14.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
12	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	47.0	3.0	44.0	0.0	
14	0.0	0.0	3.0	0.0	0.0	0.0	2.0	0.0	6.0	12.0	0.0	0.0	
15	0.0	0.0	0.0	5.0	0.0	0.0	32.0	0.0	0.0	0.0	15.0	0.0	
16	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	13.0	6.0	
17	0.0	0.0	0.0	0.0	2.0	3.0	0.0	0.0	3.0	0.0	22.0	0.0	
18	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	
19	0.0	24.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
20	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	8.0	
21	0.0	3.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	24.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
23	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
24	0.0	4.0	0.0	0.0	28.0	0.0	2.0	0.0	0.0	0.0	14.0	0.0	
25	0.0	2.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	4.0	12.0	6.0	
26	0.0	0.0	9.0	5.0	0.0	0.0	3.0	0.0	0.0	0.0	6.0	0.0	
27	0.0	1.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	3.0	4.0	
28	0.0	2.0	8.0	8.0	0.0	0.0	0.0	1.0	0.0	11.0	4.0	0.0	
29	0.0	134.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	2.0	0.0	
30	0.0		18.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	16.0	
31	0.0		20.0		0.0		0.0	0.0		0.0		0.0	
Total	30.0	203.0	265.0	126.0	103.0	35.0	46.0	38.0	172.0	148.0	373.0	84.0	Anual
Dias LI.	1	12	16	13	10	6	7	3	8	12	21	9	1623.0

Estación: Icalí
Año : 2016

Dpto: Cundinamarca
Mpio: Sasaima

Latitud : 4° 57' N
Longitud: 74° 25' W
Altitud: 1328 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	75.0	31.0	0.0	2.0	0.0	3.0	17.0	0.0	0.0	
2	10.0	0.0	4.0	0.0	42.0	2.0	0.0	0.0	10.0	0.0	0.0	20.0	
3	6.0	24.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
4	16.0	12.0	10.0	15.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	9.0	
5	40.0	41.0	7.0	29.0	1.0	30.0	45.0	0.0	0.0	11.0	1.0	0.0	
6	0.0	12.0	7.0	0.0	7.0	41.0	10.0	0.0	0.0	22.0	9.0	0.0	
7	0.0	0.0	18.0	8.0	2.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
8	0.0	0.0	51.0	10.0	71.0	0.0	0.0	0.0	8.0	25.0	0.0	0.0	
9	0.0	0.0	10.0	20.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	16.0	
10	0.0	0.0	11.0	19.0	4.0	0.0	0.0	0.0	10.0	0.0	0.0	20.0	
11	0.0	0.0	40.0	0.0	1.0	0.0	0.0	0.0	15.0	12.0	17.0	20.0	
12	13.0	0.0	20.0	12.0	0.0	0.0	3.0	0.0	19.0	10.0	0.0	0.0	
13	0.0	0.0	43.0	1.0	0.0	0.0	0.0	0.0	10.0	25.0	0.0	12.0	
14	0.0	0.0	9.0	31.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	22.0	
16	15.0	0.0	0.0	24.0	1.0	0.0	0.0	0.0	0.0	10.0	0.0	20.0	
17	0.0	6.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	25.0	15.0	
18	0.0	8.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	20.0	
19	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	14.0	
20	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	10.0	
21	6.0	52.0	0.0	0.0	0.0	41.0	2.0	0.0	0.0	0.0	5.0	11.0	
22	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	
23	0.0	0.0	0.0	12.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	6.0	
24	68.0	28.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0	4.0	
25	13.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
26	0.0	9.0	0.0	10.0	17.0	0.0	0.0	0.0	0.0	0.0	15.0	4.0	
27	0.0	0.0	14.0	52.0	1.0	0.0	0.0	0.0	0.0	0.0	21.0	6.0	
28	21.0	4.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	9.0	5.0	0.0	
29	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
30	0.0		10.0	0.0	29.0	0.0	0.0	1.0	20.0	0.0	3.0	0.0	
31	40.0		4.0		1.0		0.0	28.0		0.0		0.0	
Total	248.0	215.0	352.0	359.0	210.0	131.0	72.0	29.0	114.0	180.0	187.0	242.0	Anual
Dias LI.	11	12	21	17	14	5	7	2	11	12	16	19	2339.0



Estación: Pinar del Río
Año : 2016

Dpto: Cundinamarca
Mpio: Silvania

Latitud : 4° 26' N
Longitud: 74° 23' W
Altitud: 1752 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	10.0	5.0	0.0	25.0		0.0	23.0	10.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	18.0	33.0	5.0	
3	0.0	18.0	3.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	10.0	
4	0.0	0.0	5.0	28.0	5.0	0.0	0.0		10.0	0.0	0.0	25.0	
5	17.0	22.0	0.0	15.0	7.0	0.0	0.0		15.0	0.0	10.0	5.0	
6	3.0	0.0	0.0	0.0	6.0	15.0	0.0		2.0	0.0	0.0	0.0	
7	5.0	4.0	0.0	2.0	17.0	10.0	0.0		20.0	15.0	0.0	0.0	
8	0.0	0.0	0.0	5.0	15.0	0.0	0.0		5.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	10.0	0.0	7.0	0.0		3.0	0.0	4.0	15.0	
10	0.0	0.0	15.0	25.0	0.0	0.0	0.0		7.0	0.0	20.0	0.0	
11	0.0	0.0	5.0	0.0	22.0	0.0	0.0		26.0	7.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	15.0	0.0	0.0	
13	0.0	0.0	12.0	7.0	0.0	0.0	0.0		10.0	12.0	0.0	2.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0		23.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	5.0	5.0	0.0		0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	9.0	6.0	42.0		0.0	0.0	0.0	0.0	
17	0.0	0.0	21.0	0.0	3.0	8.0	0.0		0.0	37.0	36.0	0.0	
18	0.0	0.0	0.0	0.0	8.0	0.0	0.0		9.0	0.0	7.0	0.0	
19	0.0	0.0	0.0	0.0	4.0	10.0	0.0		0.0	0.0	10.0	0.0	
20	0.0	20.0	0.0	0.0	0.0	18.0	2.0		0.0	42.0	15.0	0.0	
21	0.0	4.0	0.0	0.0	0.0	7.0	5.0		0.0	0.0	5.0	15.0	
22	0.0	3.0	12.0	15.0	5.0	5.0	0.0		0.0	0.0	4.0	22.0	
23	0.0	0.0	0.0	20.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	22.0	6.0	0.0	2.0		0.0	0.0	3.0	0.0	
25	0.0	0.0	0.0	10.0	0.0	0.0	5.0		0.0	0.0	6.0	0.0	
26	0.0	0.0	0.0	6.0	0.0	0.0	0.0		0.0	0.0	12.0	0.0	
27	0.0	0.0	0.0	0.0	2.0	19.0	3.0		0.0	4.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	32.0	0.0	0.0	
29	2.0	0.0	0.0	15.0	1.0	4.0	4.0		5.0	20.0	58.0	3.0	
30	0.0		14.0	22.0	0.0	5.0	3.0		20.0	0.0	6.0	5.0	
31	0.0		30.0		0.0		0.0			12.0		0.0	
Total	27.0	71.0	117.0	212.0	120.0	119.0	91.0		155.0	237.0	239.0	107.0	Annual
Dias LI.	4	6	9	15	16	13	9		13	12	16	10	

Estación: La Vistosa
Año : 2016

Dpto: Cundinamarca
Mpio: Topaipi

Latitud : 5° 20' N
Longitud: 74° 16' W
Altitud: 1374 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0			16.0	20.0	0.0	29.0	0.0	19.0	0.0	0.0	16.0	
2	0.0			42.0	17.0	23.0	0.0	0.0	13.0	56.0	0.0	28.0	
3	19.7			0.0	0.0	0.0	41.0	0.0	57.0	0.0	0.0	19.0	
4	0.0			24.0	0.0	13.0	0.0	0.0	0.0	38.0	0.0	37.0	
5	0.0			0.0	0.0	47.0	0.0	18.0	0.0	13.0	23.0	29.0	
6	0.0			0.0	19.0	0.0	0.0	0.0	36.0	29.0	0.0	48.0	
7	0.0			27.0	0.0	35.0	0.0	12.0	0.0	0.0	16.0	57.0	
8	0.0			0.0	30.0	0.0	0.0	0.0	0.0	16.0	31.0	19.0	
9	0.0			53.0	15.0	0.0	6.0	0.0	19.0	0.0	0.0	21.0	
10	0.0			19.0	25.0	16.0	0.0	0.0	0.0	43.0	13.0	0.0	
11	0.0			22.0	0.0	18.0	0.0	40.0	23.0	0.0	27.0	10.0	
12	0.0			11.0	0.0	0.0	0.0	35.0	0.0	63.0	0.0	9.0	
13	28.3			21.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
14	0.0			19.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	7.0	
15	0.0			41.0	0.0	0.0	41.0	0.0	0.0	34.0	0.0	33.0	
16	0.0			37.0	12.0	0.0	0.0	0.0	0.0	24.0	32.0	21.0	
17	0.0			22.0	0.0	0.0	0.0	0.0	42.0	12.0	0.0	20.0	
18	0.0			0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	52.0	
19	31.7			34.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0			0.0	19.0	0.0	0.0	0.0	11.0	42.0	18.0	0.0	
21	0.0			27.0	0.0	0.0	0.0	0.0	19.0	13.0	13.0	0.0	
22	0.0			0.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0	19.0	
23	11.4			0.0	13.0	0.0	8.0	0.0	0.0	6.0	41.0	0.0	
24	0.0			19.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
25	0.0			0.0	0.0	0.0	0.0	13.0	35.0	0.0	0.0	21.0	
26	0.0			13.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
27	0.0			79.0	16.0	0.0	0.0	0.0	21.0	0.0	8.0	16.0	
28	9.2			34.0	0.0	0.0	0.0	27.0	0.0	15.0	37.0	0.0	
29	0.0			25.0	0.0	8.0	5.0	0.0	38.0	17.0	0.0	13.0	
30	0.0			11.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	11.0	
31	0.0				27.0		0.0	45.0		29.0		0.0	
Total	100.3			596.0	213.0	208.0	130.0	190.0	347.0	568.0	259.0	506.0	Annual
Dias LI.	5			21	11	9	6	7	13	21	11	21	

Estación: Cerinza
Año : 2016

Dpto: Cundinamarca
Mpio: Vergara

Latitud : 5° 9' N
Longitud: 74° 16' W
Altitud: 1450 m

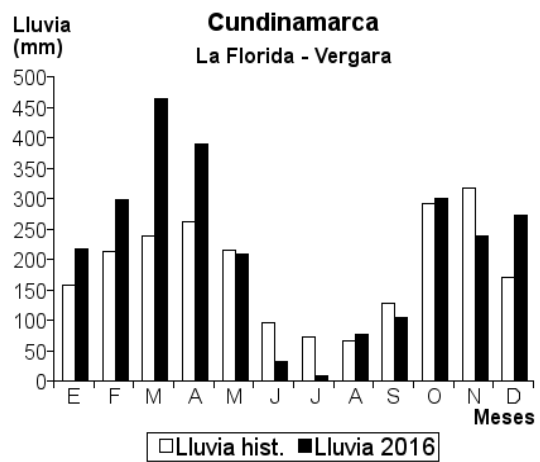
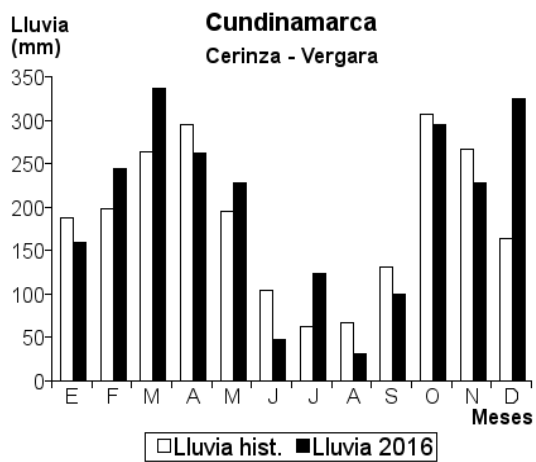
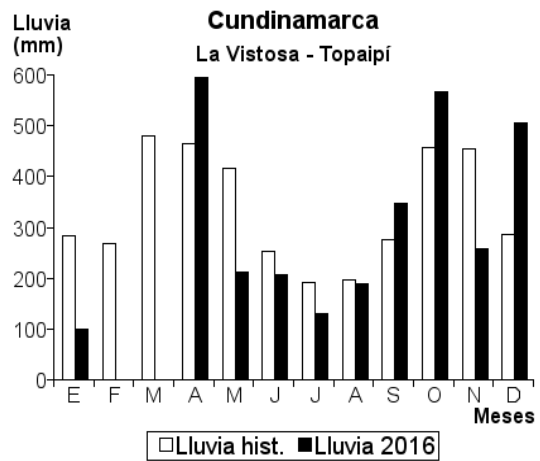
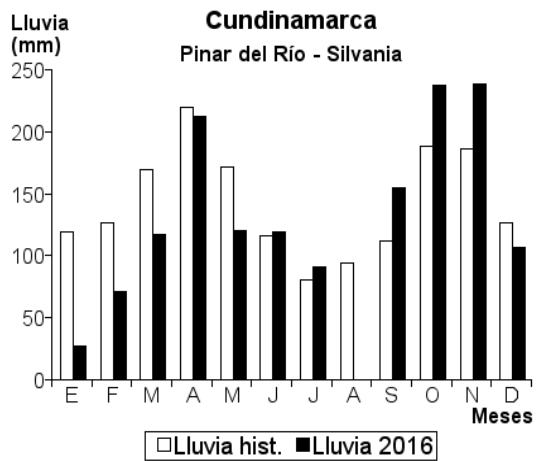
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	17.0	8.0	0.0	0.0	3.5	0.0	3.5	0.0	0.0	2.0	3.5	28.0	
2	0.0	8.0	9.0	67.5	7.0	0.0	0.0	0.0	3.5	0.0	2.5	2.5	
3	16.0	2.5	7.0	0.0	10.5	2.5	0.0	0.0	0.0	0.0	0.0	40.0	
4	45.5	37.5	17.0	10.5	0.0	0.0	0.0	0.0	9.5	18.5	1.5	11.5	
5	0.0	3.5	23.5	2.0	47.5	0.0	4.5	0.0	0.0	0.0	0.0	18.5	
6	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	0.0	0.0	
7	0.0	19.5	33.5	0.0	8.5	14.5	0.0	1.5	0.0	19.0	11.5	18.5	
8	0.0	0.0	4.0	0.0	30.5	0.0	0.0	0.0	6.5	1.5	0.0	11.5	
9	0.0	3.5	0.0	0.0	20.5	0.0	0.0	0.0	0.0	11.5	6.5	0.0	
10	0.0	0.0	7.5	18.5	10.5	0.0	4.5	0.0	0.0	0.0	7.5	0.0	
11	0.0	11.5	9.0	5.5	0.0	0.0	0.0	0.0	0.0	1.5	1.5	0.0	
12	0.0	0.0	4.5	14.5	0.0	0.0	0.0	0.0	5.0	2.0	20.5	0.0	
13	0.0	31.0	2.5	22.0	0.0	4.5	0.0	0.0	4.5	30.5	0.0	0.0	
14	0.0	0.0	57.5	0.0	0.0	1.5	0.0	0.0	5.0	0.0	30.5	0.0	
15	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	19.5	0.0	4.5	
16	0.0	34.0	8.5	6.5	0.0	0.0	81.5	1.5	0.0	11.0	3.5	0.0	
17	0.0	0.0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	15.0	11.5	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	2.5	11.0	0.0	0.0	25.5	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	44.5	8.5	
20	29.0	5.5	0.0	0.0	0.0	22.5	0.0	0.0	0.0	0.0	0.0	11.0	
21	8.5	23.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	2.0	0.0	1.5	
22	22.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5	37.0	7.5	2.0	
23	13.5	0.0	0.0	0.0	3.5	0.0	3.5	0.0	5.0	16.5	0.0	2.5	
24	3.5	17.5	0.0	36.5	18.5	0.0	7.5	0.0	0.0	0.0	0.0	37.5	
25	4.5	0.0	0.0	34.0	22.5	1.5	3.5	0.0	2.5	21.5	28.0	17.5	
26	0.0	10.0	0.0	0.0	0.0	0.0	7.0	0.0	3.0	0.0	7.0	7.0	
27	0.0	0.0	13.5	22.5	14.5	0.0	0.0	9.0	2.5	0.0	4.0	72.0	
28	0.0	0.0	6.5	10.0	1.0	0.0	0.0	1.5	1.5	48.5	2.5	27.0	
29	0.0	24.5	63.5	2.5	2.5	0.0	0.0	0.0	24.5	2.0	6.5	2.0	
30	0.0		22.0	7.5	26.5	0.0	0.0	7.5	25.0	0.0	2.5	1.5	
31	0.0		0.0		0.0		2.0	0.0		20.5		0.0	
Total	160.0	244.0	336.5	262.5	227.5	47.0	123.5	32.0	99.5	295.5	228.5	325.0	2381.5
Dias LI.	9	17	17	15	15	6	12	6	14	19	20	20	

Estación: La Florida
Año : 2016

Dpto: Cundinamarca
Mpio: Vergara

Latitud : 5° 5' N
Longitud: 74° 18' W
Altitud: 1400 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	3.0	22.0	24.0	15.0	8.0	0.0	0.0	11.0	0.0	0.0	11.0	
2	0.0	5.0	4.0	0.0	8.0	0.0	0.0	0.0	0.0	24.0	5.0	0.0	
3	3.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	5.0	
4	47.0	8.0	20.0	0.0	0.0	0.0	0.0	0.0	14.0	10.0	0.0	0.0	
5	0.0	10.0	9.0	82.0	16.0	0.0	0.0	0.0	0.0	0.0	3.0	10.0	
6	3.0	0.0	0.0	0.0	7.0	18.0	3.0	0.0	0.0	18.0	0.0	0.0	
7	47.0	0.0	95.0	0.0	9.0	0.0	0.0	0.0	0.0	6.0	0.0	30.0	
8	0.0	0.0	25.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	4.0	35.0	
9	0.0	0.0	0.0	0.0	23.0	0.0	0.0	15.0	0.0	0.0	9.0	0.0	
10	0.0	0.0	52.0	8.0	17.0	0.0	0.0	0.0	19.0	0.0	13.0	45.0	
11	0.0	27.0	0.0	4.0	0.0	5.0	0.0	0.0	0.0	12.0	0.0	0.0	
12	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
13	0.0	0.0	58.0	32.0	0.0	0.0	0.0	0.0	0.0	8.0	10.0	10.0	
14	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	29.0	17.0	24.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	15.0	5.0	6.0	
16	0.0	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	15.0	
17	0.0	0.0	76.0	0.0	14.0	0.0	0.0	9.0	0.0	10.0	35.0	0.0	
18	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	2.0	0.0	22.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
20	16.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	
21	48.0	54.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
22	0.0	5.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	45.0	15.0	
23	26.0	67.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	30.0	10.0	0.0	
24	12.0	19.0	0.0	11.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	30.0	
25	10.0	13.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	21.0	8.0	9.0	
26	0.0	55.0	0.0	32.0	19.0	0.0	0.0	0.0	0.0	11.0	17.0	0.0	
27	0.0	0.0	8.0	20.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	
28	4.0	10.0	15.0	23.0	24.0	0.0	0.0	0.0	0.0	22.0	0.0	4.0	
29	0.0	0.0	25.0	53.0	0.0	0.0	5.0	0.0	0.0	0.0	19.0	5.0	
30	0.0		15.0	17.0	0.0	0.0	0.0	17.0	1.0	0.0	0.0	10.0	
31	0.0		7.0		0.0		0.0	23.0		35.0		0.0	
Total	216.0	298.0	464.0	390.0	209.0	31.0	8.0	76.0	104.0	301.0	238.0	273.0	2608.0
Dias LI.	10	13	15	16	14	3	2	5	6	19	16	17	



Estación: El Jardín
Año : 2016

Dpto: Cundinamarca
Mpio: Yacopí

Latitud : 5° 27' N
Longitud: 74° 19' W
Altitud: 1245 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	9.0	
2	0.0	0.0	0.0	6.0	30.0	0.0	2.0	0.0	9.0	1.0	5.0	25.0	
3	13.0	4.0	0.0	0.0	3.0	4.0	35.0	0.0	9.0	0.0	0.0	30.0	
4	0.0	2.0	0.0	10.0	0.0	0.0	3.0	0.0	3.0	60.0	0.0	15.0	
5	0.0	0.0	8.0	0.0	0.0	39.0	5.0	0.0	30.0	2.0	0.0	12.0	
6	7.0	0.0	0.0	0.0	24.0	0.0	1.0	0.0	1.0	3.0	5.0	0.0	
7	0.0	12.0	0.0	0.0	5.0	10.0	0.0	0.0	0.0	2.0	40.0	10.0	
8	0.0	1.0	0.0	87.0	14.0	0.0	0.0	21.0	0.0	0.0	0.0	30.0	
9	0.0	0.0	73.0	5.0	13.0	4.0	0.0	4.0	2.0	29.0	4.0	15.0	
10	0.0	23.0	0.0	0.0	35.0	0.0	0.0	0.0	15.0	7.0	24.0	20.0	
11	0.0	10.0	0.0	4.0	7.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
12	0.0	0.0	27.0	15.0	2.0	1.0	0.0	6.0	1.0	2.0	0.0	3.0	
13	0.0	3.0	42.0	0.0	0.0	0.0	1.0	0.0	0.0	9.0	0.0	0.0	
14	0.0	0.0	3.0	0.0	0.0	0.0	26.0	0.0	2.0	7.0	45.0	0.0	
15	0.0	0.0	0.0	1.0	8.0	0.0	30.0	12.0	0.0	8.0	0.0	11.0	
16	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	1.0	20.0	25.0	0.0	
17	0.0	3.0	7.0	0.0	25.0	0.0	0.0	0.0	9.0	58.0	0.0	6.0	
18	0.0	33.0	10.0	2.0	26.0	4.0	5.0	3.0	0.0	0.0	37.0	9.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	30.0	4.0	0.0	
20	0.0	3.0	0.0	34.0	0.0	0.0	4.0	0.0	0.0	5.0	0.0	24.0	
21	0.0	54.0	2.0	0.0	0.0	0.0	3.0	0.0	0.0	48.0	7.0	1.0	
22	0.0	25.0	4.0	0.0	0.0	0.0	12.0	0.0	3.0	0.0	0.0	0.0	
23	3.0	0.0	0.0	8.0	18.0	0.0	0.0	0.0	15.0	6.0	0.0	2.0	
24	35.0	0.0	0.0	1.0	110.0	0.0	1.0	0.0	0.0	11.0	15.0	0.0	
25	0.0	12.0	0.0	0.0	30.0	20.0	9.0	0.0	0.0	6.0	0.0	7.0	
26	0.0	0.0	0.0	105.0	0.0	0.0	0.0	2.0	2.0	50.0	8.0	15.0	
27	0.0	0.0	0.0	30.0	14.0	0.0	0.0	0.0	9.0	0.0	10.0	0.0	
28	1.0	0.0	0.0	13.0	5.0	0.0	0.0	0.0	5.0	56.0	0.0	1.0	
29	0.0	0.0	41.0	10.0	10.0	0.0	0.0	26.0	49.0	2.0	2.0	2.0	
30	0.0	0.0	48.0	8.0	2.0	0.0	0.0	1.0	58.0	0.0	25.0	4.0	
31	0.0	0.0	4.0	0.0	3.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
Total	59.0	185.0	269.0	396.0	384.0	82.0	139.0	75.0	223.0	471.0	256.0	251.0	2790.0
Dias LI.	5	13	12	18	20	7	15	8	18	25	15	21	

Estación: Guayabal
Año : 2016

Dpto: Huila
Mpio: Algeciras

Latitud : 2° 32' N
Longitud: 75° 17' W
Altitud: 1460 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	11.0	4.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	
2	0.0	0.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	7.0	
3	0.0	0.0	5.0	12.0	9.0	11.0	0.0	0.0	0.0	0.0	3.0	5.0	
4	0.0	0.0	16.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
5	0.0	0.0	0.0	0.0	1.0	0.0	22.0	0.0	2.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	7.0	0.0	21.0	0.0	10.0	0.0	0.0	4.0	
7	0.0	1.0	45.0	0.0	4.0	6.0	0.0	0.0	0.0	0.0	36.0	0.0	
8	3.0	0.0	0.0	6.0	2.0	0.0	0.0	10.0	0.0	8.0	0.0	1.0	
9	21.0	4.0	0.0	3.0	2.0	10.0	0.0	0.0	0.0	4.0	7.0	6.0	
10	14.0	2.0	0.0	4.0	0.0	0.0	1.0	6.0	11.0	5.0	22.0	0.0	
11	0.0	0.0	0.0	7.0	0.0	1.0	0.0	0.0	0.0	7.0	7.0	0.0	
12	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
13	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	12.0	8.0	39.0	0.0	
14	0.0	0.0	0.0	0.0	11.0	0.0	0.0	2.0	0.0	0.0	26.0	3.0	
15	0.0	0.0	3.0	0.0	0.0	2.0	0.0	0.0	0.0	6.0	0.0	0.0	
16	0.0	0.0	0.0	7.0	0.0	1.0	12.0	0.0	0.0	0.0	1.0	32.0	
17	0.0	0.0	6.0	0.0	16.0	8.0	5.0	0.0	0.0	0.0	5.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	6.0	0.0	4.0	0.0	0.0	14.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	11.0	5.0	0.0	12.0	0.0	7.0	0.0	
20	0.0	0.0	8.0	3.0	0.0	0.0	11.0	0.0	0.0	1.0	0.0	22.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	2.0	
22	0.0	0.0	4.0	31.0	0.0	0.0	6.0	0.0	0.0	1.0	0.0	0.0	
23	0.0	0.0	3.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	
24	5.0	0.0	0.0	0.0	11.0	13.0	13.0	0.0	3.0	12.0	17.0	15.0	
25	2.0	2.0	0.0	0.0	0.0	12.0	0.0	0.0	3.0	0.0	6.0	0.0	
26	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	7.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	6.0	32.0	0.0	0.0	0.0	8.0	4.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	9.0	0.0	27.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	
31	0.0	0.0	3.0	0.0	16.0	0.0	0.0	15.0	0.0	0.0	0.0	16.0	
Total	45.0	9.0	107.0	98.0	132.0	83.0	107.0	53.0	72.0	100.0	227.0	136.0	1169.0
Dias LI.	5	4	11	14	15	12	10	6	10	13	15	12	

Estación: Villa Consuelo
Año : 2016

Dpto: Huila
Mpio: Garzón

Latitud : 2° 11' N
Longitud: 75° 34' W
Altitud: 1570 m

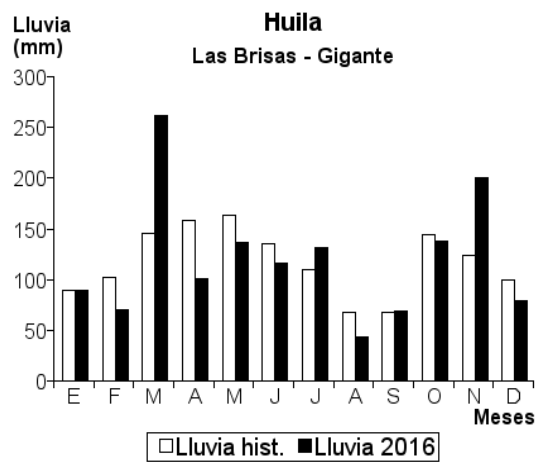
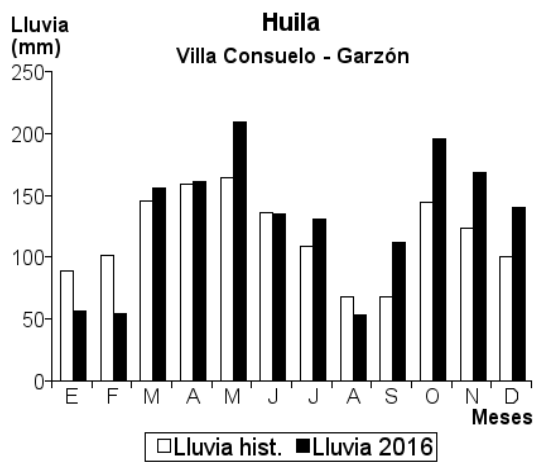
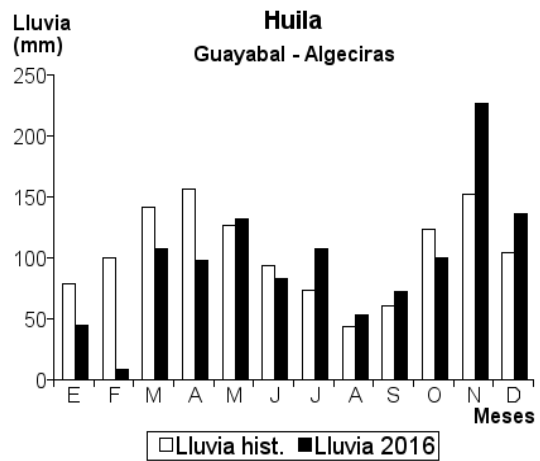
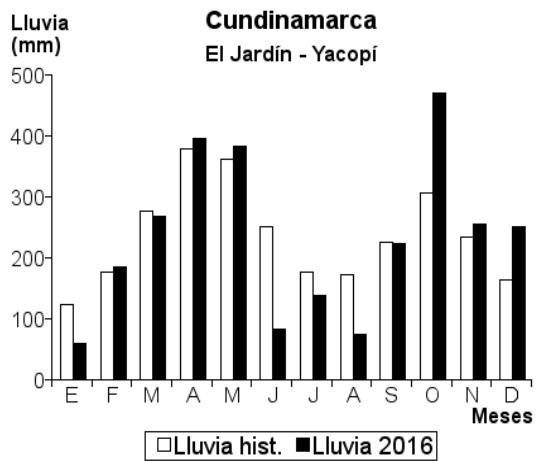
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	19.0	4.0	1.0	0.0	3.0	0.0	2.0	44.0	0.0	0.0	
2	0.0	0.0	5.0	15.0	3.0	5.0	2.0	1.0	2.0	7.0	0.0	14.0	
3	0.0	0.0	3.0	7.0	26.0	0.0	4.0	0.0	0.0	0.0	5.0	3.0	
4	13.0	0.0	18.0	9.0	3.0	1.0	0.0	3.0	5.0	0.0	5.0	3.0	
5	13.0	0.0	4.0	1.0	2.0	0.0	8.0	0.0	10.0	2.0	0.0	0.0	
6	0.0	3.0	0.0	0.0	3.0	3.0	3.0	0.0	5.0	16.0	0.0	3.0	
7	12.0	1.0	8.0	0.0	11.0	15.0	1.0	0.0	8.0	0.0	18.0	13.0	
8	0.0	1.0	0.0	0.0	27.0	0.0	0.0	7.0	0.0	5.0	9.0	1.0	
9	1.0	7.0	0.0	5.0	0.0	2.0	10.0	2.0	0.0	15.0	8.0	20.0	
10	14.0	4.0	11.0	1.0	4.0	0.0	0.0	5.0	16.0	0.0	3.0	0.0	
11	0.0	0.0	1.0	31.0	1.0	2.0	1.0	2.0	0.0	5.0	0.0	0.0	
12	0.0	0.0	10.0	5.0	6.0	0.0	0.0	1.0	18.0	0.0	0.0	0.0	
13	0.0	0.0	30.0	0.0	0.0	5.0	0.0	0.0	0.0	5.0	0.0	5.0	
14	0.0	0.0	5.0	0.0	5.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	
15	0.0	1.0	1.0	6.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	1.0	
16	0.0	0.0	0.0	15.0	11.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	4.0	12.0	3.0	17.0	2.0	10.0	0.0	0.0	0.0	12.0	0.0	
18	0.0	7.0	2.0	0.0	1.0	0.0	9.0	0.0	0.0	0.0	20.0	0.0	
19	0.0	0.0	3.0	0.0	1.0	20.0	8.0	0.0	10.0	0.0	6.0	0.0	
20	0.0	0.0	4.0	0.0	0.0	23.0	3.0	0.0	1.0	0.0	0.0	23.0	
21	0.0	2.0	4.0	0.0	7.0	3.0	1.0	17.0	3.0	10.0	0.0	4.0	
22	0.0	9.0	0.0	35.0	0.0	0.0	3.0	5.0	8.0	1.0	0.0	0.0	
23	0.0	0.0	4.0	0.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0	31.0	
24	0.0	0.0	0.0	2.0	6.0	15.0	14.0	0.0	11.0	48.0	36.0	5.0	
25	0.0	3.0	0.0	7.0	1.0	9.0	4.0	0.0	3.0	0.0	8.0	0.0	
26	1.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	3.0	
27	0.0	0.0	0.0	10.0	26.0	3.0	25.0	0.0	0.0	17.0	30.0	4.0	
28	0.0	3.0	0.0	3.0	10.0	2.0	3.0	0.0	2.0	0.0	1.0	0.0	
29	0.0	0.0	4.0	1.0	8.0	8.0	0.0	1.0	8.0	0.0	7.0	0.0	
30	0.0	0.0	8.0	1.0	0.0	5.0	10.0	0.0	0.0	1.0	0.0	4.0	
31	2.0	0.0	0.0	19.0	0.0	0.0	8.0	0.0	5.0	0.0	3.0	0.0	
Total	56.0	54.0	156.0	161.0	209.0	135.0	131.0	53.0	112.0	196.0	168.0	140.0	1571.0
Dias LI.	7	13	20	19	24	19	21	12	16	15	14	17	

Estación: Las Brisas
Año : 2016

Dpto: Huila
Mpio: Gigante

Latitud : 75° 29' N
Longitud: 2° 23' W
Altitud: 1695 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	5.0	0.0	0.0	0.0	10.0	0.0	6.0	25.0	0.0	0.0	
2	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	
3	0.0	0.0	10.0	6.0	0.0	0.0	9.0	0.0	0.0	0.0	12.0	0.0	
4	0.0	0.0	18.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	12.0	0.0	0.0	0.0	22.0	0.0	0.0	7.0	0.0	0.0	
6	30.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	6.0	0.0	65.0	5.0	0.0	0.0	22.0	0.0	0.0	0.0	22.0	0.0	
8	16.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	
9	10.0	11.0	0.0	5.0	0.0	19.0	0.0	0.0	0.0	15.0	12.0	20.0	
10	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	
12	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	59.0	0.0	0.0	12.0	0.0	0.0	15.0	0.0	38.0	0.0	
14	0.0	0.0	9.0	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	0.0	0.0	0.0	
16	0.0	0.0	10.0	0.0	0.0	0.0	10.0	6.0	16.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
18	3.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	19.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	12.0	20.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	6.0	0.0	11.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	20.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	9.0	38.0	12.0	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	17.0	0.0	0.0	0.0	0.0	
24	24.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	58.0	0.0	19.0	
25	0.0	39.0	0.0	0.0	10.0	24.0	0.0	0.0	0.0	0.0	28.0	12.0	
26	0.0	20.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	
28	0.0	0.0	0.0	29.0	0.0	0.0	10.0	0.0	13.0	13.0	9.0	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	9.0	
30	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	6.0	25.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
Total	89.0	70.0	262.0	101.0	137.0	116.0	131.0	43.0	69.0	138.0	201.0	79.0	1436.0
Dias LI.	6	3	13	8	9	7	9	4	6	5	10	5	



Estación: La Primavera
Año : 2016

Dpto: Huila
Mpio: Gigante

Latitud : 2° 15' N
Longitud: 75° 31' W
Altitud: 1386 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	4.0	1.0	1.0		2.0	0.0	0.0	65.0	0.0	3.0	
2	0.0	0.0	6.0	15.0	0.0		4.0	5.0	1.0	2.0	0.0	10.0	
3	0.0	0.0	5.0	6.0	4.0		2.0	0.0	0.0	0.0	1.0	8.0	
4	0.0	0.0	5.0	5.0	1.0		0.0	0.0	0.0	0.0	5.0	1.0	
5	15.0	0.0	1.0	2.0	8.0		10.0	0.0	3.0	0.0	0.0	0.0	
6	9.0	0.0	0.0	0.0	10.0		22.0	0.0	4.0	1.0	0.0	15.0	
7	2.0	0.0	5.0	0.0	2.0		1.0	1.0	12.0	0.0	0.0	0.0	
8	0.0	0.0	3.0	0.0	12.0		0.0	4.0	1.0	25.0	1.0	2.0	
9	0.0	5.0	2.0	2.0	6.0		0.0	0.0	1.0	17.0	0.0	6.0	
10	7.0	4.0	2.0	1.0	17.0		0.0	0.0	18.0	2.0	3.0	0.0	
11	0.0	0.0	11.0	40.0	0.0		0.0	1.0	1.0	3.0	25.0	1.0	
12	0.0	0.0	3.0	15.0	2.0		0.0	0.0	2.0	1.0	0.0	0.0	
13	0.0	0.0	41.0	1.0	2.0		0.0	0.0	2.0	3.0	2.0	0.0	
14	0.0	0.0	2.0	0.0	5.0		1.0	0.0	17.0	0.0	0.0	2.0	
15	3.0	0.0	0.0	0.0	0.0		0.0	0.0	1.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	5.0	2.0		0.0	0.0	1.0	0.0	0.0	1.0	
17	0.0	2.0	7.0	0.0	3.0		17.0	0.0	0.0	2.0	20.0	0.0	
18	0.0	1.0	0.0	0.0	0.0		5.0	0.0	2.0	0.0	97.0	0.0	
19	0.0	0.0	1.0	4.0	0.0		8.0	0.0	0.0	0.0	25.0	0.0	
20	0.0	0.0	0.0	3.0	0.0		2.0	0.0	0.0	0.0	0.0	110.0	
21	0.0	5.0	1.0	1.0	3.0		4.0	2.0	2.0	2.0	0.0	2.0	
22	0.0	0.0	0.0	40.0	0.0		2.0	4.0	2.0	0.0	0.0	1.0	
23	0.0	0.0	3.0	0.0	13.0		0.0	0.0	3.0	0.0	0.0	4.0	
24	0.0	0.0	0.0	0.0	10.0		12.0	0.0	8.0	97.0	18.0	13.0	
25	7.0	0.0	0.0	2.0	1.0		4.0	0.0	0.0	0.0	9.0	3.0	
26	0.0	0.0	0.0	10.0	2.0		1.0	0.0	2.0	0.0	2.0	1.0	
27	0.0	0.0	0.0	32.0	18.0		25.0	0.0	1.0	0.0	3.0	30.0	
28	0.0	0.0	0.0	12.0	17.0		3.0	0.0	0.0	0.0	1.0	0.0	
29	0.0	0.0	0.0	2.0	3.0		1.0	0.0	0.0	0.0	4.0	0.0	
30	11.0		13.0	3.0	12.0		5.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		5.0		0.0		1.0	3.0		28.0		0.0	
Total	54.0	17.0	120.0	202.0	154.0		132.0	20.0	84.0	248.0	216.0	213.0	Anual
Dias LI.	7	5	19	21	23		21	7	20	13	15	18	

Estación: Corrales
Año : 2016

Dpto: Huila
Mpio: Teruel

Latitud : 2° 45' N
Longitud: 75° 37' W
Altitud: 1450 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	20.0		0.0	0.0	0.0	0.0	0.0	11.0	40.0	47.0	
3	0.0	0.0	0.0		39.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	20.0	10.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	8.0	12.0		0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
6	0.0	10.0	0.0		69.0	0.0	0.0	0.0	0.0	75.0	0.0	40.0	
7	0.0	0.0	0.0		2.0	33.0	3.0	0.0	0.0	12.0	10.0	23.0	
8	34.0	0.0	0.0		8.0	0.0	0.0	0.0	0.0	15.0	41.0	0.0	
9	0.0	0.0	8.0		0.0	2.0	0.0	0.0	0.0	0.0	63.0	0.0	
10	0.0	0.0	35.0		55.0	0.0	3.0	0.0	0.0	0.0	30.0	0.0	
11	0.0	0.0	0.0		0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	
12	0.0	0.0	0.0		0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
13	0.0	0.0	0.0		0.0	0.0	6.0	0.0	55.0	40.0	3.0	33.0	
14	0.0	0.0	8.0		0.0	0.0	0.0	10.0	0.0	0.0	0.0	40.0	
15	20.0	0.0	6.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
16	0.0	0.0	0.0		0.0	0.0	0.0	11.0	0.0	0.0	26.0	15.0	
17	0.0	20.0	0.0		0.0	0.0	0.0	0.0	2.0	0.0	0.0	25.0	
18	0.0	0.0	0.0		10.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	
19	0.0	8.0	6.0		0.0	9.0	22.0	2.0	0.0	0.0	13.0	0.0	
20	0.0	30.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	5.0	40.0	0.0		0.0	1.0	10.0	35.0	0.0	0.0	0.0	15.0	
22	0.0	32.0	0.0		0.0	0.0	0.0	0.0	0.0	1.0	42.0	0.0	
23	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	20.0	5.0	
24	0.0	20.0	0.0		0.0	3.0	0.0	0.0	0.0	24.0	57.0	0.0	
25	0.0	18.0	15.0		0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	
26	0.0	0.0	0.0		0.0	3.0	0.0	0.0	0.0	0.0	0.0	50.0	
27	0.0	0.0	0.0		6.0	11.0	40.0	0.0	0.0	0.0	11.0	10.0	
28	0.0	20.0	10.0		2.0	0.0	1.0	0.0	2.0	0.0	0.0	0.0	
29	8.0	15.0	30.0		4.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	
30	0.0		45.0		12.0	1.0	0.0	0.0	0.0	0.0	0.0	19.0	
31	0.0		0.0		4.0		1.0	0.0		41.0		0.0	
Total	67.0	241.0	205.0		211.0	73.0	86.0	58.0	105.0	219.0	435.0	332.0	Anual
Dias LI.	4	12	12		11	9	8	4	6	8	15	13	

Estación: Concentración Desarrollo
Año : 2016

Dpto: Huila
Mpio: Timaná

Latitud : 1° 57' N
Longitud: 75° 56' W
Altitud: 1141 m

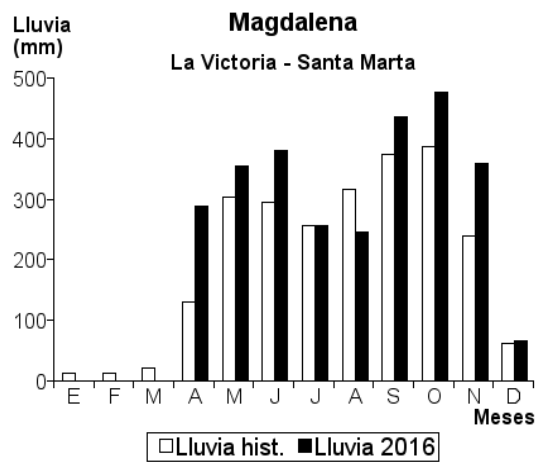
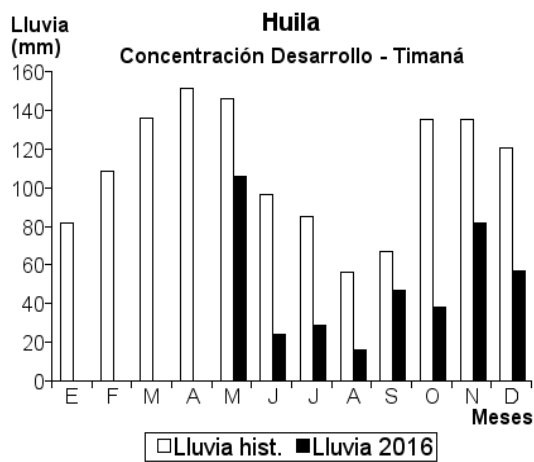
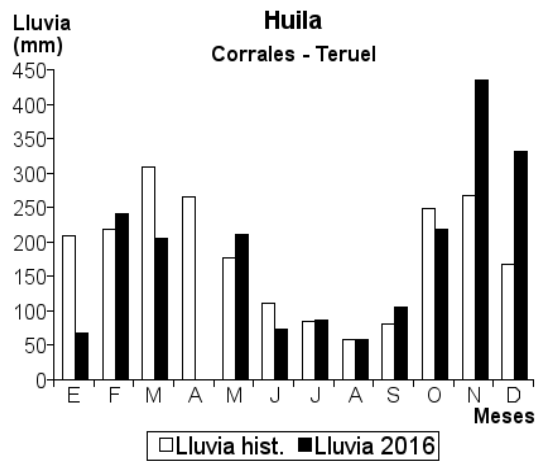
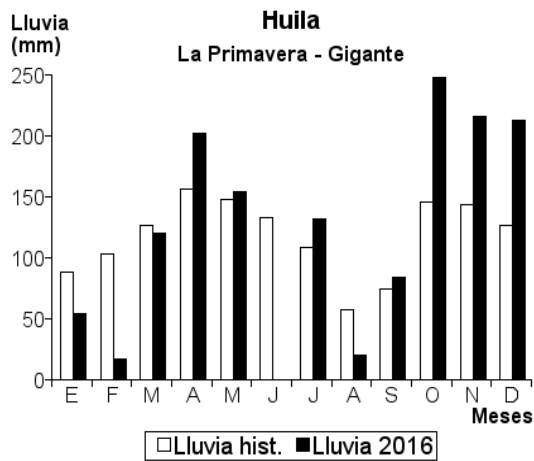
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1					0.0	0.0	0.0	3.0	0.0	2.0	0.0	0.0	
2					0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
3					0.0	0.0	0.0	0.0	3.0	0.0	10.0	5.0	
4					0.0	1.0	2.0	0.0	5.0	2.0	0.0	4.0	
5					0.0	4.0	0.0	0.0	6.0	0.0	0.0	0.0	
6					0.0	2.0	0.0	4.0	0.0	0.0	0.0	0.0	
7					20.0	0.0	0.0	0.0	0.0	6.0	2.0	0.0	
8					30.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
9					0.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0	
10					4.0	0.0	0.0	4.0	4.0	4.0	5.0	0.0	
11					0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
12					3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13					0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
14					4.0	2.0	0.0	3.0	0.0	0.0	7.0	0.0	
15					0.0	0.0	5.0	0.0	0.0	0.0	5.0	2.0	
16					0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
17					0.0	2.0	4.0	0.0	0.0	6.0	0.0	0.0	
18					0.0	0.0	0.0	0.0	0.0	4.0	8.0	0.0	
19					2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20					0.0	0.0	0.0	0.0	6.0	5.0	0.0	0.0	
21					0.0	0.0	5.0	0.0	0.0	0.0	0.0	4.0	
22					2.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
23					0.0	0.0	6.0	0.0	4.0	0.0	0.0	2.0	
24					0.0	3.0	0.0	2.0	0.0	4.0	5.0	0.0	
25					0.0	0.0	0.0	0.0	2.0	0.0	15.0	0.0	
26					1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	
27					0.0	0.0	0.0	0.0	0.0	0.0	7.0	3.0	
28					15.0	2.0	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	5.0	4.0	
30					25.0	3.0	0.0	0.0	6.0	0.0	4.0	8.0	
31					0.0		0.0	0.0		0.0		25.0	
Total					106.0	24.0	29.0	16.0	47.0	38.0	82.0	57.0	Anual
Dias LI.					10	10	6	5	11	9	13	9	

Estación: La Victoria
Año : 2016

Dpto: Magdalena
Mpio: Santa Marta

Latitud : 11° 8' N
Longitud: 74° 6' W
Altitud: 1100 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	30.0	15.0	0.0	0.0	16.0	50.0	2.0	4.0	
2	0.0	0.0	0.0	0.0	0.0	16.0	0.0	22.0	6.0	0.0	10.0	0.0	
3	0.0	0.0	0.0	0.0	11.0	2.0	0.0	14.0	49.0	0.0	21.0	20.0	
4	0.0	0.0	0.0	0.0	20.0	4.0	17.0	0.0	52.0	20.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	40.0	16.0	0.0	0.0	5.0	10.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	30.0	14.0	2.0	36.0	0.0	0.0	9.0	14.0	
7	0.0	0.0	0.0	0.0	25.0	41.0	0.0	0.0	0.0	20.0	15.0	0.0	
8	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	7.0	10.0	6.0	11.0	
9	0.0	0.0	0.0	0.0	0.0	14.0	10.0	22.0	50.0	35.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	15.0	41.0	0.0	10.0	11.0	3.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	12.0	20.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	2.0	45.0	40.0	0.0	6.0	35.0	9.0	0.0	
13	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	23.0	40.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	22.0	20.0	0.0	11.0	5.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	30.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	41.0	0.0	
17	0.0	0.0	0.0	0.0	5.0	0.0	10.0	0.0	0.0	60.0	12.0	0.0	
18	0.0	0.0	0.0	4.0	0.0	20.0	0.0	21.0	7.0	10.0	110.0	0.0	
19	0.0	0.0	0.0	10.0	0.0	56.0	0.0	20.0	0.0	11.0	0.0	0.0	
20	0.0	0.0	0.0	5.0	0.0	17.0	41.0	0.0	5.0	8.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	16.0	24.0	0.0	0.0	
22	0.0	0.0	0.0	28.0	6.0	0.0	0.0	0.0	5.0	0.0	18.0	10.0	
23	0.0	0.0	0.0	32.0	0.0	4.0	0.0	4.0	0.0	15.0	9.0	0.0	
24	0.0	0.0	0.0	0.0	35.0	10.0	0.0	10.0	9.0	6.0	0.0	7.0	
25	0.0	0.0	0.0	0.0	10.0	27.0	0.0	11.0	6.0	24.0	17.0	0.0	
26	0.0	0.0	0.0	58.0	0.0	35.0	0.0	20.0	0.0	5.0	0.0	0.0	
27	0.0	0.0	0.0	15.0	3.0	5.0	0.0	0.0	10.0	6.0	40.0	0.0	
28	0.0	0.0	0.0	30.0	2.0	2.0	9.0	8.0	0.0	29.0	0.0	0.0	
29	0.0	0.0	0.0	82.0	20.0	0.0	0.0	26.0	15.0	0.0	17.0	0.0	
30	0.0	0.0	0.0	25.0	0.0	0.0	4.0	8.0	100.0	3.0	0.0	0.0	
31	0.0		0.0		41.0		0.0	14.0		25.0		0.0	
Total	0.0	0.0	0.0	289.0	354.0	380.0	257.0	246.0	435.0	476.0	360.0	66.0	Anual
Dias LI.	0	0	0	10	17	20	13	15	22	24	16	6	2863.0



Estación: Tucumán
Año : 2016

Dpto: Quindío
Mpio: Armenia

Latitud : 4° 32' N
Longitud: 75° 44' W
Altitud: 1250 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	7.0	5.0	60.0		4.0	0.0	0.0	20.0	10.0	30.0	
2	0.0	0.0	38.0	5.0	5.0		1.0	0.0	0.0	0.0	10.0	30.0	
3	0.0	5.0	32.0	28.0	3.0		4.0	10.0	10.0	5.0	0.0	40.0	
4	10.0	0.0	12.0	5.0	4.0		2.0	10.0	0.0	0.0	3.0	10.0	
5	0.0	0.0	7.0	0.0	4.0		0.0	0.0	0.0	0.0	0.0	10.0	
6	0.0	0.0	0.0	0.0	30.0		3.0	0.0	25.0	30.0	0.0	20.0	
7	0.0	0.0	0.0	0.0	5.0		4.0	0.0	0.0	40.0	8.0	0.0	
8	0.0	0.0	15.0	10.0	67.0		0.0	0.0	0.0	25.0	10.0	0.0	
9	0.0	0.0	10.0	10.0	30.0		1.0	0.0	0.0	10.0	10.0	20.0	
10	0.0	0.0	18.0	40.0	0.0		7.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	100.0	0.0		6.0	0.0	0.0	0.0	35.0	0.0	
12	0.0	0.0	0.0	5.0	0.0		0.0	0.0	0.0	10.0	0.0	30.0	
13	0.0	14.0	6.0	10.0	0.0		2.0	0.0	0.0	10.0	0.0	40.0	
14	0.0	13.0	0.0	0.0	0.0		0.0	0.0	0.0	10.0	5.0	40.0	
15	0.0	10.0	5.0	0.0	0.0		1.0	0.0	17.0	30.0	0.0	0.0	
16	0.0	13.0	39.0	47.0	0.0		6.0	10.0	30.0	30.0	0.0	0.0	
17	0.0	10.0	9.0	0.0	0.0		4.0	2.0	20.0	35.0	0.0	25.0	
18	0.0	17.0	0.0	0.0	4.0		3.0	0.0	30.0	40.0	20.0	15.0	
19	0.0	19.0	0.0	0.0	4.0		5.0	0.0	0.0	40.0	20.0	20.0	
20	0.0	20.0	3.0	12.0	0.0		3.0	0.0	0.0	60.0	5.0	40.0	
21	0.0	22.0	0.0	5.0	0.0		2.0	0.0	0.0	0.0	0.0	25.0	
22	0.0	17.0	0.0	10.0	0.0		1.0	0.0	45.0	0.0	0.0	30.0	
23	0.0	12.0	0.0	50.0	0.0		0.0	0.0	0.0	25.0	0.0	0.0	
24	0.0	15.0	0.0	10.0	25.0		3.0	0.0	30.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	25.0		3.0	15.0	30.0	30.0	30.0	20.0	
26	0.0	0.0	10.0	20.0	10.0		1.0	10.0	0.0	0.0	0.0	40.0	
27	1.0	0.0	10.0	5.0	8.0		0.0	0.0	0.0	10.0	0.0	20.0	
28	0.0	0.0	0.0	2.0	3.0		0.0	0.0	10.0	30.0	10.0	0.0	
29	0.0	0.0	0.0	5.0	13.0		1.0	10.0	20.0	30.0	20.0	45.0	
30	0.0	0.0	0.0	3.0	7.0		0.0	10.0	20.0	30.0	8.0	0.0	
31	0.0	0.0	5.0	0.0	0.0		0.0	30.0	0.0	15.0	0.0	0.0	
Total	11.0	187.0	226.0	387.0	307.0		67.0	107.0	287.0	565.0	204.0	550.0	Anual
Dias LI.	2	13	16	21	18		22	9	12	22	15	20	

Estación: La Pradera
Año : 2016

Dpto: Quindío
Mpio: Armenia

Latitud : 4° 28' N
Longitud: 75° 43' W
Altitud: 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	12.0	25.0	5.0	0.0	0.0	0.0	10.0	0.0	0.0	
2	0.0	0.0	0.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	35.0
3	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	10.0	
4	14.0	31.0	63.0	3.0	0.0	0.0	5.0	0.0	11.0	3.0	0.0	7.0	
5	0.0	0.0	11.0	5.0	0.0	21.0	3.0	0.0	0.0	6.0	3.0	2.0	
6	4.0	0.0	9.0	0.0	4.0	3.0	0.0	0.0	0.0	0.0	1.0	0.0	
7	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	4.0	0.0	20.0	0.0	
8	0.0	0.0	23.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	
9	0.0	0.0	12.0	0.0	8.0	0.0	12.0	2.0	0.0	0.0	38.0	0.0	
10	8.0	0.0	33.0	2.0	0.0	1.0	0.0	0.0	0.0	20.0	4.0	0.0	
11	20.0	3.0	0.0	114.0	0.0	0.0	0.0	0.0	20.0	2.0	10.0	0.0	
12	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	22.0	0.0	19.0	0.0	
13	0.0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	27.0	0.0	
14	0.0	0.0	2.0	0.0	0.0	0.0	0.0	3.0	29.0	0.0	8.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0	4.0	6.0	
16	0.0	0.0	4.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	1.0	39.0	
17	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	5.0	25.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	1.0	10.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	2.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	
21	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0	1.0	
22	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	0.0	6.0	
23	0.0	0.0	0.0	7.0	11.0	0.0	13.0	0.0	9.0	0.0	0.0	3.0	
24	7.0	0.0	0.0	50.0	3.0	0.0	17.0	0.0	0.0	0.0	15.0	8.0	
25	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	20.0	20.0	0.0	
26	0.0	3.0	0.0	6.0	0.0	4.0	0.0	5.0	53.0	0.0	12.0	5.0	
27	0.0	0.0	7.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	1.0	
28	0.0	0.0	3.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
29	0.0	0.0	0.0	0.0	79.0	0.0	0.0	11.0	4.0	19.0	0.0	0.0	
30	0.0	0.0	9.0	11.0	22.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
31	0.0	0.0	5.0	0.0	17.0	0.0	0.0	33.0	0.0	42.0	0.0	3.0	
Total	53.0	111.0	181.0	263.0	249.0	47.0	64.0	54.0	209.0	253.0	228.0	167.0	Anual
Dias LI.	5	6	12	13	12	7	7	5	12	13	21	17	1879.0

Estación: La Esperanza
Año : 2016

Dpto: Quindío
Mpio: Buenavista

Latitud : 4° 22' N
Longitud: 75° 45' W
Altitud: 1428 m

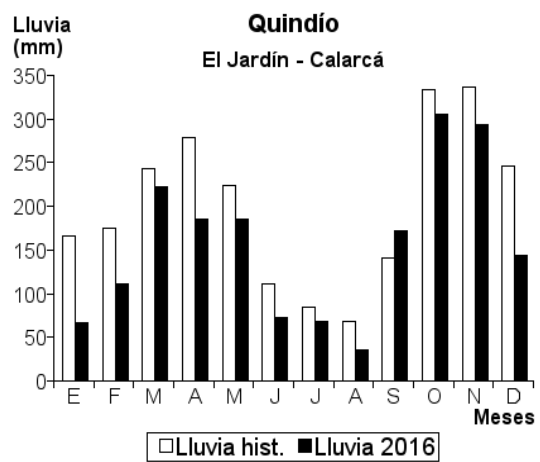
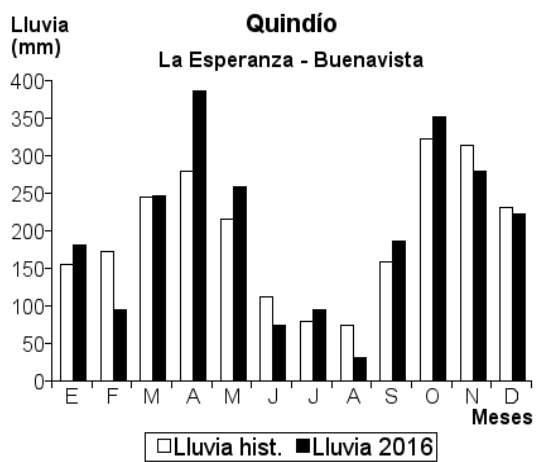
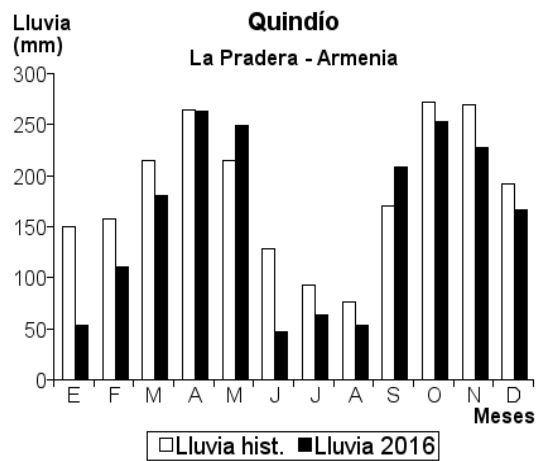
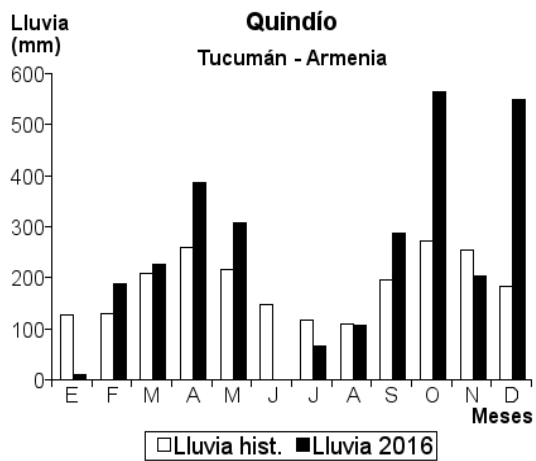
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	13.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	
2	0.0	0.0	0.0	39.0	0.0	12.0	0.0	0.0	0.0	0.0	16.0	22.0	
3	0.0	0.0	5.0	6.0	0.0	0.0	13.0	0.0	0.0	3.0	3.0	30.0	
4	0.0	24.0	0.0	0.0	59.0	23.0	27.0	5.0	0.0	7.0	0.0	0.0	
5	94.0	0.0	0.0	0.0	43.0	26.0	0.0	0.0	11.0	0.0	0.0	0.0	
6	0.0	0.0	12.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	
7	0.0	0.0	0.0	0.0	28.0	2.0	0.0	0.0	12.0	0.0	0.0	62.0	
8	0.0	8.0	9.0	0.0	11.0	3.0	0.0	0.0	0.0	34.0	0.0	1.0	
9	32.0	13.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	
10	12.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	8.0	8.0	8.0	0.0	
11	25.0	0.0	0.0	91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	
13	0.0	0.0	4.0	0.0	0.0	0.0	1.0	0.0	57.0	6.0	47.0	0.0	
14	0.0	0.0	31.0	0.0	0.0	0.0	5.0	0.0	0.0	60.0	3.0	10.0	
15	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	52.0	
16	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	23.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	22.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	0.0	0.0	5.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	25.0	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	2.0	
23	18.0	6.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	2.0	0.0	14.0	
24	0.0	0.0	0.0	34.0	61.0	0.0	19.0	0.0	11.0	84.0	24.0	0.0	
25	0.0	0.0	0.0	0.0	13.0	3.0	0.0	0.0	0.0	0.0	0.0	1.0	
26	0.0	0.0	52.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	3.0	
27	0.0	0.0	16.0	81.0	8.0	0.0	0.0	3.0	0.0	33.0	18.0	0.0	
28	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
29	0.0	0.0	15.0	91.0	24.0	0.0	0.0	1.0	36.0	0.0	4.0	4.0	
30	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	11.0	72.0	12.0	0.0	
31	0.0	0.0	38.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	
Total	181.0	94.0	247.0	387.0	259.0	75.0	95.0	31.0	187.0	352.0	280.0	223.0	2411.0
Dias LI.	5	5	12	12	11	8	9	5	9	13	15	13	

Estación: El Jardín
Año : 2016

Dpto: Quindío
Mpio: Calarcá

Latitud : 4° 28' N
Longitud: 75° 42' W
Altitud: 1365 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	0.0	7.0	0.0	9.0	0.0	0.0	8.0	0.0	0.0	
2	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	25.0	
3	0.0	0.0	11.0	12.0	0.0	0.0	6.0	0.0	0.0	0.0	9.0	0.0	
4	0.0	46.0	17.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	13.0	
5	33.0	0.0	20.0	0.0	28.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
6	9.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	25.0	20.0	0.0	
8	0.0	0.0	8.0	0.0	15.0	7.0	0.0	0.0	0.0	11.0	25.0	30.0	
9	0.0	0.0	0.0	10.0	0.0	14.0	0.0	0.0	0.0	3.0	0.0	0.0	
10	7.0	0.0	30.0	0.0	30.0	4.0	0.0	0.0	0.0	0.0	38.0	0.0	
11	17.0	6.0	0.0	67.0	0.0	0.0	0.0	0.0	30.0	21.0	4.0	0.0	
12	0.0	10.0	11.0	3.0	0.0	0.0	0.0	0.0	20.0	0.0	7.0	4.0	
13	0.0	16.0	67.0	0.0	0.0	0.0	8.0	0.0	19.0	0.0	32.0	30.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	
15	0.0	25.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	5.0	7.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	3.0	3.0	0.0	
17	0.0	0.0	0.0	0.0	4.0	13.0	0.0	0.0	0.0	0.0	19.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	15.0	0.0	
19	0.0	0.0	5.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0	11.0	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	5.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
23	0.0	8.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
24	0.0	0.0	0.0	16.0	0.0	11.0	12.0	0.0	0.0	81.0	22.0	0.0	
25	0.0	0.0	0.0	8.0	9.0	6.0	0.0	3.0	0.0	0.0	11.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	14.0	
27	0.0	0.0	15.0	10.0	10.0	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	50.0	33.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	32.0	66.0	0.0	0.0	0.0	48.0	0.0	0.0	23.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	12.0	0.0	0.0	
Total	66.0	111.0	222.0	185.0	186.0	72.0	68.0	35.0	172.0	305.0	293.0	144.0	1859.0
Dias LI.	4	6	10	9	10	8	8	2	7	15	16	8	



Estación: La Ilusión
Año : 2016

Dpto: Quindío
Mpio: Circasia

Latitud : 4° 35' N
Longitud: 75° 43' W
Altitud: 1442 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	3.0	3.0	9.0	0.0	6.0	0.0	0.0	0.0	0.0	5.0	
2	0.0	0.0	13.0	21.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	10.0	
3	3.0	3.0	3.0	1.0	0.0	0.0	10.0	0.0	27.0	0.0	4.0	10.0	
4	0.0	0.0	15.0	16.0	10.0	2.0	28.0	0.0	0.0	0.0	0.0	45.0	
5	0.0	0.0	0.0	0.0	55.0	0.0	1.0	0.0	0.0	65.0	0.0	9.0	
6	3.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	20.0	3.0	7.0	
7	0.0	0.0	0.0	5.0	29.0	0.0	0.0	0.0	0.0	10.0	85.0	62.0	
8	3.0	0.0	33.0	2.0	50.0	9.0	0.0	0.0	0.0	3.0	10.0	0.0	
9	3.0	0.0	0.0	9.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	20.0
10	0.0	0.0	5.0	94.0	0.0	0.0	0.0	0.0	10.0	45.0	5.0	0.0	
11	0.0	0.0	1.0	5.0	1.0	0.0	3.0	0.0	5.0	3.0	30.0	0.0	
12	0.0	0.0	52.0	0.0	0.0	31.0	0.0	25.0	10.0	12.0	33.0	12.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	20.0	3.0	2.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	5.0	0.0	
15	0.0	5.0	4.0	40.0	0.0	0.0	2.0	0.0	0.0	0.0	5.0	12.0	
16	0.0	3.0	0.0	0.0	8.0	0.0	0.0	20.0	63.0	5.0	6.0	0.0	
17	0.0	0.0	0.0	10.0	0.0	4.0	5.0	0.0	0.0	0.0	10.0	0.0	
18	0.0	0.0	16.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
19	0.0	7.0	3.0	5.0	0.0	6.0	3.0	0.0	0.0	0.0	0.0	20.0	
20	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	3.0	14.0	0.0	0.0	20.0	0.0	0.0	23.0	0.0	0.0	
23	9.0	0.0	0.0	13.0	3.0	0.0	30.0	1.0	0.0	65.0	12.0	7.0	
24	0.0	0.0	0.0	0.0	29.0	5.0	3.0	12.0	0.0	0.0	45.0	4.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	10.0	5.0	
26	0.0	0.0	30.0	30.0	0.0	0.0	0.0	0.0	0.0	3.0	25.0	0.0	
27	0.0	0.0	0.0	4.0	2.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
28	1.0	10.0	0.0	0.0	6.0	0.0	0.0	0.0	25.0	5.0	5.0	0.0	
29	0.0	2.0	4.0	20.0	26.0	0.0	23.0	0.0	20.0	0.0	8.0	0.0	
30	0.0	0.0	0.0	20.0	0.0	0.0	1.0	25.0	0.0	8.0	5.0	0.0	
31	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	
Total	22.0	74.0	195.0	312.0	246.0	71.0	140.0	91.0	175.0	319.0	340.0	255.0	Anual 2240.0
Dias LI.	6	7	15	18	13	8	14	6	9	15	20	16	

Estación: Mónaco
Año : 2016

Dpto: Quindío
Mpio: Córdoba

Latitud : 4° 25' N
Longitud: 75° 42' W
Altitud: 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
2	0.0	0.0	10.0	37.0	2.0	0.0	10.0	1.0	0.0	0.0	0.0	6.0	
3	0.0	0.0	6.0	10.0	0.0	2.0	11.0	0.0	0.0	0.0	76.0	5.0	
4	10.0	25.0	3.0	20.0	0.0	0.0	9.0	0.0	2.0	1.0	0.0	11.0	
5	29.0	0.0	33.0	15.0	11.0	16.0	2.0	11.0	1.0	0.0	0.0	1.0	
6	0.0	0.0	10.0	0.0	29.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	8.0	2.0	36.0	0.0	
8	1.0	0.0	2.0	8.0	62.0	0.0	0.0	0.0	0.0	20.0	25.0	49.0	
9	14.0	0.0	0.0	0.0	11.0	2.0	0.0	0.0	0.0	5.0	0.0	0.0	
10	9.0	0.0	4.0	2.0	7.0	0.0	0.0	0.0	0.0	0.0	40.0	3.0	
11	10.0	16.0	1.0	80.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	
12	0.0	4.0	0.0	10.0	0.0	0.0	0.0	0.0	12.0	0.0	4.0	0.0	
13	0.0	8.0	48.0	0.0	0.0	0.0	1.0	0.0	51.0	7.0	28.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	1.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	7.0	0.0	0.0	
16	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	35.0	
17	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	1.0	4.0	26.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	6.0	0.0	25.0	0.0	
20	0.0	0.0	4.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	12.0	
21	0.0	25.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	8.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	9.0	
23	0.0	4.0	0.0	8.0	0.0	0.0	23.0	0.0	0.0	5.0	0.0	1.0	
24	9.0	7.0	0.0	22.0	0.0	7.0	10.0	0.0	0.0	60.0	10.0	4.0	
25	0.0	3.0	0.0	0.0	5.0	2.0	0.0	0.0	0.0	0.0	28.0	0.0	
26	0.0	0.0	0.0	26.0	3.0	0.0	0.0	0.0	11.0	13.0	1.0	13.0	
27	0.0	0.0	9.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	15.0	10.0	2.0	0.0	0.0	2.0	0.0	36.0	29.0	0.0	
29	0.0	0.0	0.0	0.0	4.0	0.0	0.0	11.0	10.0	4.0	0.0	0.0	
30	5.0	0.0	24.0	79.0	15.0	0.0	0.0	0.0	35.0	2.0	4.0	2.0	
31	0.0	0.0	10.0	0.0	30.0	0.0	0.0	16.0	0.0	19.0	0.0	0.0	
Total	87.0	92.0	190.0	348.0	199.0	40.0	89.0	41.0	174.0	230.0	345.0	159.0	Anual 1994.0
Dias LI.	8	8	16	15	13	8	10	5	11	18	18	14	

Estación: La Esperanza
Año : 2016

Dpto: Quindío
Mpio: Filandia

Latitud : 4° 38' N
Longitud: 75° 41' W
Altitud: 1671 m

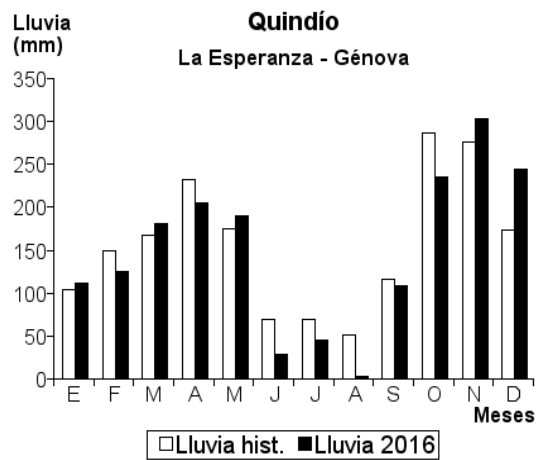
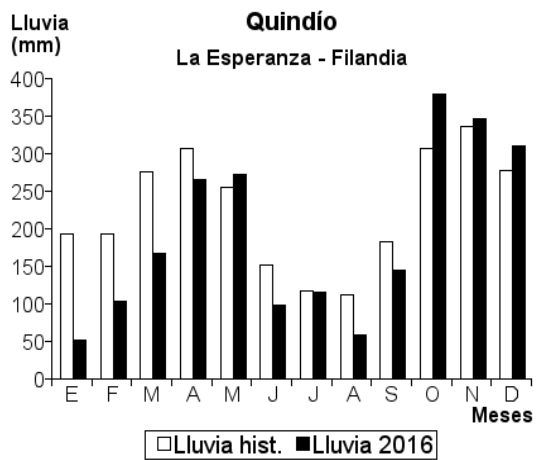
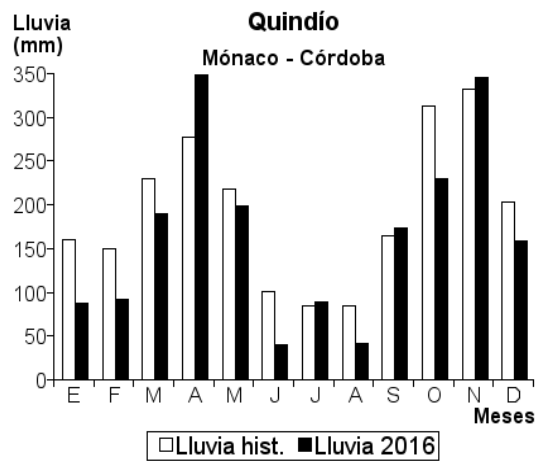
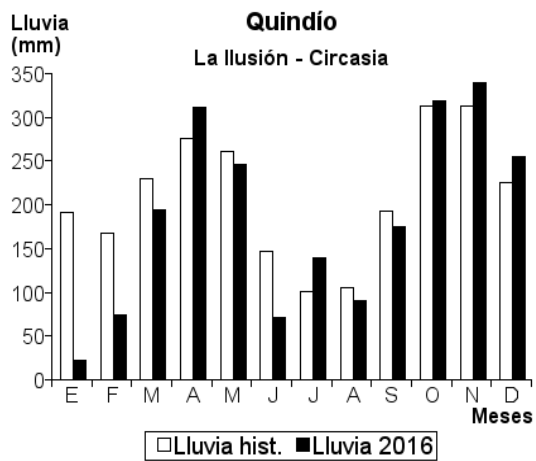
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	4.0	0.0	0.0	4.0	15.0	2.0	5.0	0.0	1.0	0.0	15.0	20.0	
2	0.0	0.0	3.0	19.0	10.0	9.0	0.0	0.0	0.0	5.0	41.0	2.0	
3	15.0	0.0	12.0	5.0	0.0	0.0	3.0	0.0	3.0	0.0	2.0	0.0	
4	0.0	22.0	1.0	9.0	31.0	0.0	14.0	4.0	0.0	0.0	0.0	29.0	
5	0.0	4.0	12.0	14.0	39.0	2.0	4.0	0.0	2.0	37.0	23.0	10.0	
6	7.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	3.0	18.0	1.0	10.0	
7	0.0	0.0	0.0	0.0	11.0	0.0	0.0	2.0	21.0	48.0	24.0	70.0	
8	0.0	2.0	0.0	3.0	28.0	1.0	0.0	0.0	0.0	4.0	0.0	0.0	
9	21.0	15.0	20.0	2.0	12.0	0.0	0.0	0.0	10.0	2.0	26.0	23.0	
10	0.0	2.0	0.0	63.0	0.0	0.0	0.0	0.0	2.0	4.0	5.0	0.0	
11	0.0	0.0	32.0	9.0	0.0	0.0	10.0	6.0	3.0	0.0	6.0	0.0	
12	0.0	0.0	36.0	0.0	0.0	0.0	5.0	0.0	10.0	19.0	40.0	3.0	
13	0.0	0.0	0.0	0.0	0.0	2.0	8.0	0.0	23.0	0.0	2.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	25.0	0.0	4.0	
15	0.0	0.0	3.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	62.0	
16	4.0	2.0	6.0	0.0	21.0	9.0	0.0	7.0	0.0	17.0	4.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	5.0	25.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	15.0	40.0	0.0	
19	0.0	3.0	0.0	2.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	7.0	
20	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	
21	0.0	0.0	6.0	0.0	3.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	
22	0.0	0.0	7.0	5.0	0.0	3.0	42.0	0.0	0.0	0.0	0.0	12.0	
23	0.0	0.0	0.0	14.0	0.0	0.0	4.0	1.0	2.0	40.0	2.0	9.0	
24	0.0	1.0	0.0	9.0	9.0	4.0	0.0	6.0	0.0	0.0	39.0	3.0	
25	0.0	0.0	8.0	2.0	4.0	0.0	0.0	0.0	0.0	4.0	18.0	9.0	
26	0.0	0.0	15.0	4.0	0.0	0.0	6.0	0.0	4.0	0.0	4.0	10.0	
27	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	3.0	12.0	3.0	0.0	
28	0.0	3.0	0.0	8.0	14.0	0.0	0.0	0.0	21.0	34.0	0.0	0.0	
29	0.0	7.0	0.0	19.0	76.0	0.0	0.0	0.0	35.0	0.0	6.0	16.0	
30	0.0	0.0	0.0	13.0	0.0	4.0	0.0	28.0	2.0	15.0	12.0	12.0	
31	0.0	0.0	7.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
Total	51.0	103.0	168.0	266.0	273.0	99.0	115.0	59.0	145.0	379.0	346.0	311.0	2315.0
Dias LI.	5	11	14	20	13	12	11	9	16	19	22	18	

Estación: La Esperanza
Año : 2016

Dpto: Quindío
Mpio: Génova

Latitud : 4° 13' N
Longitud: 75° 48' W
Altitud: 1650 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	2.0	0.0	8.0	0.0	0.0	0.0	12.0	43.0	0.0	7.0	
2	0.0	0.0	1.0	3.0	4.0	0.0	1.0	0.0	0.0	13.0	2.0	27.0	
3	6.0	0.0	2.0	5.0	0.0	2.0	1.0	0.0	0.0	2.0	5.0	3.0	
4	0.0	37.0	3.0	0.0	1.0	1.0	3.0	0.0	0.0	0.0	0.0	7.0	
5	34.0	0.0	12.0	0.0	15.0	10.0	0.0	0.0	0.0	11.0	0.0	5.0	
6	35.0	0.0	0.0	4.0	50.0	0.0	0.0	0.0	0.0	3.0	20.0	0.0	
7	0.0	0.0	0.0	2.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	
8	22.0	0.0	0.0	3.0	7.0	0.0	0.0	0.0	0.0	1.0	3.0	17.0	
9	6.0	0.0	0.0	7.0	11.0	0.0	0.0	0.0	0.0	2.0	2.0	10.0	
10	5.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	3.0	40.0	5.0	
11	3.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	7.0	2.0	5.0	20.0	
12	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
13	0.0	0.0	35.0	0.0	0.0	0.0	5.0	0.0	5.0	5.0	49.0	10.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	8.0	3.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	11.0	13.0	16.0	
16	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.0	30.0	
17	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
18	0.0	0.0	0.0	0.0	5.0	11.0	0.0	0.0	0.0	0.0	20.0	0.0	
19	0.0	0.0	3.0	0.0	3.0	1.0	2.0	0.0	0.0	0.0	5.0	0.0	
20	0.0	0.0	2.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	1.0	7.0	
21	0.0	45.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	18.0	
22	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	25.0	20.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	5.0	6.0	
24	0.0	38.0	0.0	40.0	0.0	0.0	11.0	0.0	0.0	0.0	1.0	3.0	
25	0.0	3.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	73.0	39.0	4.0	
26	0.0	2.0	0.0	1.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
27	0.0	0.0	22.0	3.0	3.0	0.0	0.0	0.0	0.0	7.0	4.0	12.0	
28	0.0	0.0	21.0	2.0	5.0	0.0	0.0	0.0	0.0	19.0	5.0	0.0	
29	0.0	0.0	0.0	15.0	4.0	0.0	0.0	2.0	20.0	0.0	10.0	0.0	
30	0.0	0.0	38.0	45.0	27.0	0.0	0.0	1.0	30.0	0.0	2.0	30.0	
31	1.0	0.0	15.0	0.0	3.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
Total	112.0	125.0	181.0	205.0	190.0	28.0	45.0	3.0	109.0	236.0	303.0	245.0	1782.0
Dias LI.	8	5	15	15	17	8	9	2	7	17	25	21	



Estación: La Alejandría
Año : 2016

Dpto: Quindío
Mpio: Génova

Latitud : 4° 11' N
Longitud: 75° 47' W
Altitud: 1600 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	20.0	4.0	0.0	
2	1.0	0.0	4.0	12.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	20.0	
3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	10.0	9.0	
4	0.0	47.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	
5	18.0	0.0	0.0	6.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	50.0	0.0	47.0	5.0	0.0	0.0	3.0	12.0	0.0	26.0	
7	9.0	0.0	0.0	6.0	30.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
8	0.0	0.0	14.0	0.0	17.0	0.0	0.0	0.0	0.0	5.0	0.0	18.0	
9	5.0	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	0.0	12.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	
11	0.0	0.0	4.0	31.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
13	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	9.0	8.0	59.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	4.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	
17	0.0	4.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	27.0	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	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
21	4.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
22	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
23	0.0	2.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	8.0	0.0	47.0	0.0	0.0	11.0	0.0	0.0	45.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	14.0	25.0	
26	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
28	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	20.0	0.0	
29	0.0	0.0	0.0	46.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	
30	0.0	0.0	14.0	7.0	70.0	0.0	0.0	0.0	55.0	0.0	0.0	51.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	
Total	59.0	109.0	183.0	171.0	244.0	14.0	56.0	15.0	137.0	156.0	202.0	213.0	Anual 1559.0
Dias LI.	7	6	10	9	7	2	4	1	8	10	9	11	

Estación: La Argentina
Año : 2016

Dpto: Quindío
Mpio: La Tebaida

Latitud : 4° 27' N
Longitud: 75° 47' W
Altitud: 1200 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	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	26.0	0.0	53.0	
3	0.0	0.0	3.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	60.0	0.0	
4	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	
8	0.0	36.0	31.0	55.0	72.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	
9	8.0	0.0	4.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
10	30.0	0.0	0.0	0.0	72.0	0.0	0.0	0.0	0.0	37.0	71.0	0.0	
11	2.0	0.0	0.0	72.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	86.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	70.0	10.0	0.0	0.0	
15	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	70.0	
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	0.0	0.0	
18	0.0	0.0	0.0	0.0	12.0	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	5.0	10.0	0.0	12.0	0.0	0.0	0.0	
20	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	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	14.0	0.0	0.0	35.0	0.0	0.0	48.0	0.0	0.0	0.0	35.0	38.0	
24	0.0	0.0	0.0	0.0	15.0	0.0	18.0	29.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	34.0	0.0	0.0	8.0	0.0	28.0	0.0	0.0	
26	0.0	38.0	15.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	4.0	0.0	
28	0.0	0.0	0.0	55.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	75.0	0.0	0.0	0.0	4.0	18.0	0.0	27.0	23.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	
Total	108.0	74.0	137.0	292.0	287.0	21.0	131.0	78.0	199.0	248.0	306.0	184.0	Anual 2065.0
Dias LI.	5	2	7	5	6	2	4	6	8	8	7	4	

Estación: La Miranda
Año : 2016

Dpto: Quindío
Mpio: La Tebaida

Latitud : 4° 26' N
Longitud: 75° 51' W
Altitud: 1193 m

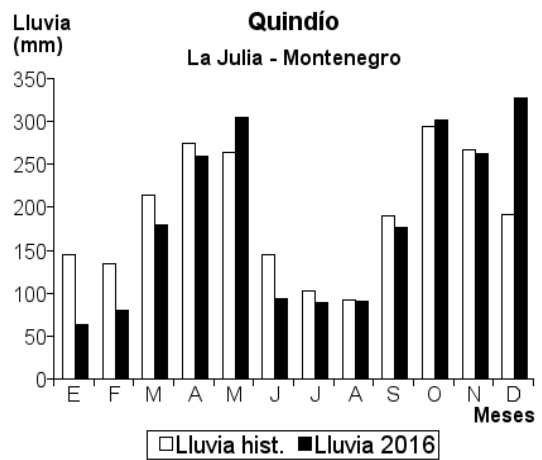
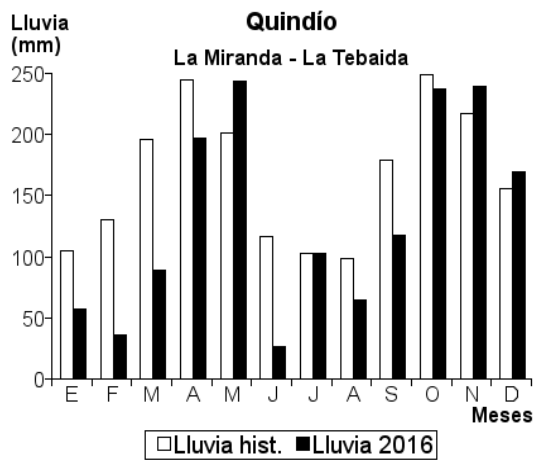
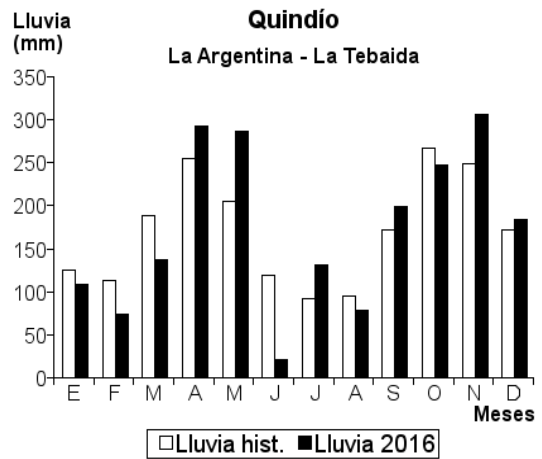
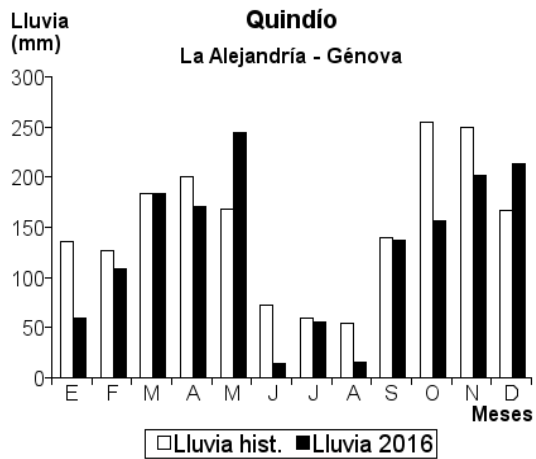
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	24.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	15.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	
3	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	
5	22.0	0.0	0.0	9.0	10.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	20.0	14.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	9.0	25.0	0.0	
8	0.0	0.0	25.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	
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	12.0
10	0.0	0.0	0.0	0.0	90.0	0.0	0.0	0.0	0.0	22.0	64.0	0.0	
11	35.0	9.0	0.0	64.0	0.0	0.0	0.0	0.0	4.0	5.0	4.0	0.0	
12	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0	57.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
16	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	
17	0.0	12.0	8.0	0.0	0.0	0.0	0.0	0.0	6.0	27.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	19.0	
24	0.0	0.0	0.0	23.0	13.0	26.0	10.0	0.0	0.0	30.0	10.0	0.0	
25	0.0	0.0	0.0	0.0	26.0	0.0	0.0	20.0	0.0	0.0	0.0	66.0	
26	0.0	0.0	0.0	26.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	57.0	10.0	0.0	
29	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	23.0	28.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	
Total	57.0	36.0	89.0	197.0	244.0	26.0	103.0	65.0	118.0	237.0	239.0	169.0	Anual 1580.0
Dias LI.	2	4	5	9	8	1	5	4	9	10	8	6	

Estación: La Julia
Año : 2016

Dpto: Quindío
Mpio: Montenegro

Latitud : 4° 33' N
Longitud: 75° 45' W
Altitud: 1250 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	2.0	3.0	0.0	16.0	16.0	0.0	0.0	0.0	1.0	0.0	5.0	
2	3.0	2.0	0.0	4.0	15.0	17.0	0.0	0.0	0.0	0.0	0.0	38.0	
3	0.0	0.0	27.0	35.0	0.0	2.0	0.0	0.0	0.0	0.0	48.0	0.0	
4	14.0	0.0	23.0	0.0	0.0	0.0	2.0	0.0	21.0	0.0	0.0	0.0	
5	2.0	0.0	5.0	0.0	10.0	0.0	13.0	0.0	0.0	0.0	0.0	40.0	
6	0.0	0.0	22.0	0.0	60.0	2.0	0.0	0.0	0.0	32.0	0.0	8.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	15.0	0.0	
8	10.0	0.0	0.0	2.0	83.0	0.0	0.0	0.0	0.0	0.0	24.0	95.0	
9	0.0	2.0	32.0	1.0	33.0	5.0	0.0	0.0	0.0	6.0	2.0	0.0	
10	4.0	0.0	0.0	18.0	20.0	6.0	0.0	35.0	1.0	9.0	24.0	6.0	
11	12.0	0.0	11.0	96.0	0.0	0.0	0.0	0.0	8.0	16.0	3.0	0.0	
12	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	15.0	0.0	6.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	10.0	6.0	0.0	11.0	10.0	33.0	15.0	
14	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	28.0	0.0	1.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	37.0	3.0	13.0	
16	0.0	3.0	9.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	62.0	
17	0.0	0.0	0.0	0.0	3.0	4.0	0.0	6.0	3.0	24.0	2.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	11.0	0.0	
19	0.0	35.0	2.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	23.0	0.0	
20	0.0	20.0	3.0	9.0	0.0	20.0	1.0	0.0	0.0	0.0	0.0	4.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	21.0	0.0	1.0	
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	3.0	11.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	1.0	
24	0.0	0.0	0.0	7.0	0.0	1.0	10.0	0.0	0.0	114.0	17.0	0.0	
25	0.0	0.0	0.0	0.0	15.0	0.0	1.0	23.0	0.0	0.0	20.0	2.0	
26	0.0	0.0	0.0	1.0	0.0	3.0	0.0	0.0	8.0	1.0	9.0	11.0	
27	0.0	7.0	29.0	8.0	0.0	0.0	0.0	1.0	0.0	0.0	3.0	3.0	
28	1.0	7.0	0.0	1.0	1.0	0.0	0.0	0.0	21.0	12.0	1.0	0.0	
29	18.0	2.0	0.0	0.0	42.0	0.0	0.0	12.0	8.0	0.0	14.0	0.0	
30	0.0	0.0	0.0	35.0	6.0	0.0	0.0	0.0	2.0	0.0	0.0	19.0	
31	0.0	0.0	10.0	0.0	0.0	0.0	0.0	13.0	0.0	4.0	0.0	5.0	
Total	64.0	80.0	179.0	260.0	304.0	93.0	89.0	90.0	176.0	302.0	262.0	328.0	Anual 2227.0
Dias LI.	8	9	13	15	12	13	10	6	12	14	20	17	



Estación: Sorrento
Año : 2016

Dpto: Quindío
Mpio: Montenegro

Latitud : 4° 33' N
Longitud: 75° 49' W
Altitud: 1203 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	8.0	19.0	35.0	0.0	0.0	2.0	0.0	0.0	7.0	
2	0.0	0.0	3.0	19.0	15.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	
3	18.0	0.0	0.0	12.0	0.0	11.0	0.0	8.0	0.0	6.0	25.0	0.0	
4	12.0	0.0	11.0	0.0	0.0	0.0	14.0	0.0	27.0	0.0	0.0	0.0	
5	8.0	0.0	12.0	12.0	20.0	10.0	52.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	8.0	0.0	86.0	16.0	0.0	0.0	8.0	14.0	0.0	5.0	
7	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	2.0	12.0	30.0	0.0	
8	0.0	0.0	0.0	0.0	57.0	0.0	0.0	0.0	0.0	0.0	0.0	79.0	
9	3.0	3.0	0.0	0.0	0.0	25.0	0.0	0.0	11.0	0.0	5.0	0.0	
10	0.0	0.0	15.0	20.0	50.0	5.0	0.0	0.0	28.0	0.0	15.0	0.0	
11	6.0	0.0	0.0	30.0	0.0	0.0	0.0	32.0	0.0	78.0	50.0	0.0	
12	0.0	6.0	0.0	30.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	
13	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	22.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	9.0	25.0	28.0	0.0	20.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	37.0	
16	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	
17	0.0	0.0	20.0	0.0	0.0	0.0	11.0	0.0	0.0	25.0	15.0	0.0	
18	0.0	12.0	10.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	18.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	15.0	0.0	20.0	0.0	2.0	8.0	0.0	0.0	0.0	
21	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	15.0	0.0	0.0	
23	0.0	0.0	19.0	18.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	25.0	
24	9.0	0.0	0.0	0.0	12.0	7.0	16.0	0.0	35.0	52.0	4.0	0.0	
25	0.0	0.0	0.0	12.0	20.0	5.0	0.0	10.0	0.0	0.0	0.0	25.0	
26	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	8.0	0.0	3.0	0.0	
27	0.0	0.0	12.0	29.0	0.0	0.0	0.0	53.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	30.0	13.0	4.0	0.0	0.0	0.0	0.0	32.0	8.0	0.0	
29	25.0	0.0	0.0	0.0	31.0	0.0	0.0	12.0	17.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	8.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	8.0	
31	0.0	0.0	5.0	0.0	0.0	0.0	0.0	12.0	0.0	22.0	0.0	0.0	
Total	81.0	41.0	180.0	257.0	324.0	135.0	121.0	154.0	192.0	285.0	249.0	208.0	Anual 2227.0
Dias LI.	7	4	13	15	11	10	6	8	12	11	14	8	

Estación: El Porvenir
Año : 2016

Dpto: Quindío
Mpio: Pijao

Latitud : 4° 19' N
Longitud: 75° 47' W
Altitud: 1470 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1						0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2						2.0	1.0	0.0	1.0	2.0	0.0	14.0	
3						5.0	0.0	0.0	0.0	1.0	16.0	0.0	
4						0.0	4.0	0.0	13.0	0.0	0.0	0.0	
5						6.0	7.0	0.0	0.0	0.0	0.0	0.0	
6						7.0	0.0	0.0	4.0	22.0	8.0	0.0	
7						0.5	0.0	0.0	1.0	9.0	10.0	1.0	
8						0.0	0.0	0.0	0.0	32.0	20.0	26.0	
9						1.0	0.0	0.0	0.0	3.0	0.0	0.0	
10						3.0	0.0	0.0	1.0	15.0	47.0	2.0	
11						0.0	7.0	0.0	3.0	10.0	4.0	0.0	
12						1.0	2.0	0.0	2.0	0.0	10.0	0.0	
13						0.0	0.0	0.0	17.0	5.0	60.0	3.0	
14						0.0	0.0	0.0	25.0	12.0	1.0	1.0	
15						0.0	8.0	0.0	0.0	0.0	0.0	0.0	
16						0.0	1.0	0.0	0.0	0.0	1.0	0.0	
17						0.0	0.0	0.0	0.0	23.0	6.0	16.0	
18						0.0	0.0	0.0	0.0	0.0	60.0	0.0	
19						0.0	1.0	0.0	2.0	0.0	0.0	3.0	
20						1.0	3.0	0.0	0.0	0.0	0.0	0.0	
21						0.0	1.0	0.0	0.0	5.0	0.0	0.0	
22						0.0	0.0	0.0	0.0	44.0	0.0	2.0	
23						0.0	9.0	0.0	0.0	0.0	0.0	0.0	
24						7.0	14.0	0.0	0.0	55.0	0.0	0.0	
25						1.0	0.0	0.0	0.0	2.0	22.0	0.0	
26						2.0	0.0	0.0	0.0	0.0	0.0	10.0	
27						0.0	0.0	0.0	0.0	8.0	5.0	4.0	
28						0.0	0.0	0.0	0.0	45.0	0.0	15.0	
29						0.0	0.0	0.0	7.0	0.0	0.0	0.0	
30						0.0	0.0	0.0	19.0	1.0	11.0	5.0	
31						0.0	0.0	12.0	0.0	14.0	0.0	0.0	
Total						36.5	58.0	12.0	95.0	308.0	281.0	102.0	Anual
Dias LI.						12	12	1	12	19	15	13	

Estación: Almacafé Vivero
Año : 2016

Dpto: Quindío
Mpio: Quimbaya

Latitud : 4° 37' N
Longitud: 75° 46' W
Altitud: 1330 m

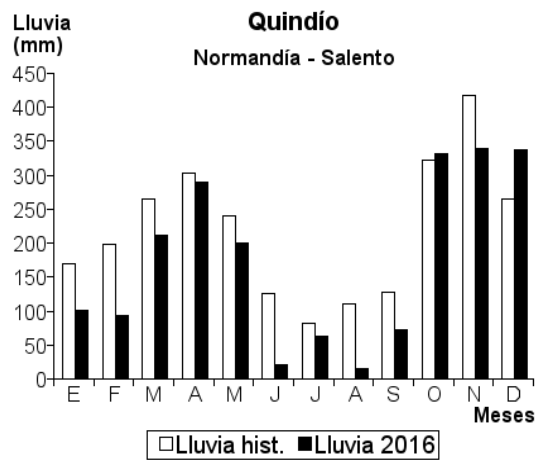
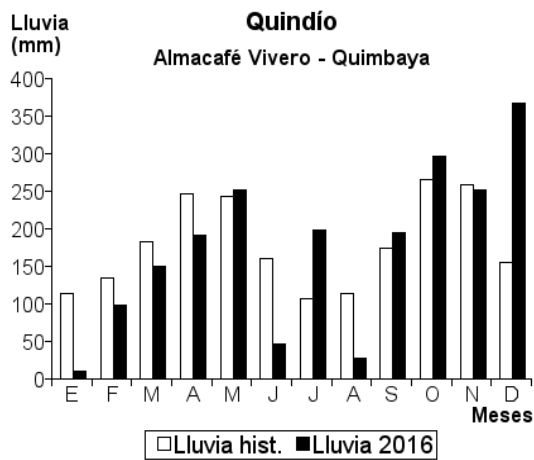
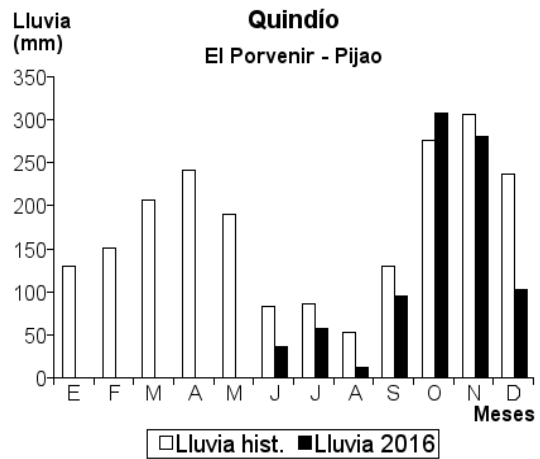
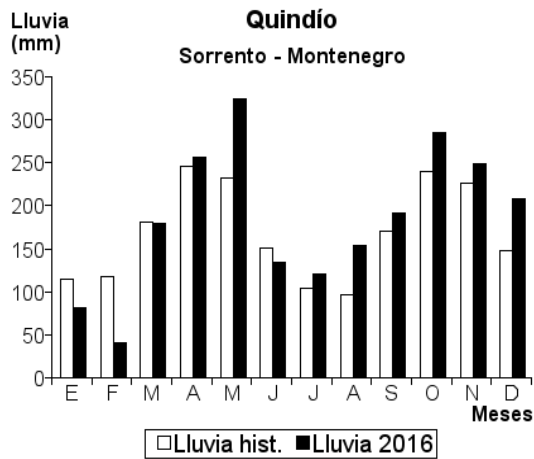
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	4.0	10.0	2.0	0.0	0.0	0.0	1.0	5.0	15.0	
2	3.0	0.0	0.0	18.0	0.0	25.0	2.0	3.0	5.0	0.0	45.0	0.0	
3	1.0	0.0	10.0	2.0	0.0	0.0	0.0	2.0	53.0	0.0	2.0	0.0	
4	0.0	2.0	5.0	0.0	50.0	0.0	60.0	0.0	0.0	0.0	0.0	16.0	
5	0.0	0.0	4.0	0.0	17.0	2.0	1.0	0.0	0.0	20.0	44.0	20.0	
6	1.0	0.0	5.0	1.0	2.0	5.0	0.0	0.0	20.0	1.0	0.0	15.0	
7	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	1.0	47.0	20.0	59.0	
8	0.0	0.0	0.0	0.0	40.0	1.0	0.0	0.0	0.0	4.0	0.0	0.0	
9	1.0	15.0	25.0	0.0	5.0	0.0	53.0	0.0	35.0	0.0	0.0	25.0	
10	0.0	0.0	0.0	77.0	0.0	1.0	0.0	0.0	25.0	14.0	16.0	0.0	
11	0.0	0.0	7.0	0.0	11.0	0.0	16.0	0.0	5.0	0.0	3.0	0.0	
12	0.0	0.0	43.0	0.0	0.0	3.0	4.0	1.0	5.0	0.0	19.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	10.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	23.0	2.0	57.0	
15	0.0	2.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	42.0	
16	3.0	0.0	0.0	0.0	36.0	0.0	3.0	1.0	1.0	41.0	2.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	2.0	1.0	0.0	0.0	0.0	15.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	3.0	0.0	16.0	0.0	
19	0.0	27.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	4.0	
20	0.0	50.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	25.0	0.0	1.0	
21	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	34.0	
22	0.0	0.0	0.0	23.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0	1.0	
23	0.0	0.0	0.0	10.0	0.0	1.0	2.0	0.0	0.0	0.0	0.0	1.0	
24	0.0	0.0	0.0	0.0	37.0	1.0	1.0	2.0	0.0	15.0	5.0	60.0	
25	0.0	0.0	0.0	1.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	5.0	
26	0.0	0.0	33.0	3.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	
27	0.0	0.0	13.0	2.0	1.0	0.0	0.0	0.0	2.0	17.0	3.0	1.0	
28	1.0	0.0	0.0	1.0	16.0	0.0	0.0	1.0	1.0	15.0	0.0	0.0	
29	0.0	0.0	0.0	5.0	24.0	0.0	1.0	0.0	1.0	0.0	13.0	10.0	
30	0.0	0.0	0.0	13.0	0.0	1.0	2.0	12.0	3.0	58.0	30.0	1.0	
31	0.0	0.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	4.0	0.0	0.0	
Total	10.0	99.0	150.0	191.0	252.0	47.0	199.0	27.0	194.0	297.0	252.0	368.0	Anual 2086.0
Dias LI.	6	6	12	14	13	13	16	9	15	16	18	19	

Estación: Normandía
Año : 2016

Dpto: Quindío
Mpio: Salento

Latitud : 4° 36' N
Longitud: 75° 37' W
Altitud: 1637 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0	10.0	2.0	0.0	
2	10.0	0.0	11.0	0.0	4.0	0.0	0.0	0.0	0.0	5.0	1.0	20.0	
3	30.0	0.0	15.0	5.0	8.0	2.0	0.0	0.0	0.0	1.0	8.0	11.0	
4	2.0	0.0	2.0	2.0	10.0	0.0	12.0	1.0	0.0	0.0	11.0	30.0	
5	0.0	0.0	20.0	1.0	15.0	0.0	4.0	0.0	0.0	1.0	16.0	18.0	
6	0.0	0.0	4.0	10.0	14.0	0.0	0.0	0.0	0.0	35.0	10.0	24.0	
7	0.0	2.0	1.0	16.0	13.0	0.0	0.0	0.0	0.0	1.0	20.0	15.0	
8	1.0	0.0	3.0	11.0	18.0	0.0	0.0	0.0	0.0	0.0	13.0	30.0	
9	12.0	0.0	6.0	24.0	15.0	1.0	0.0	0.0	0.0	4.0	25.0	10.0	
10	40.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	18.0	15.0	
11	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	5.0	10.0	16.0	
12	0.0	0.0	6.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	20.0	9.0	
13	0.0	0.0	0.0	18.0	0.0	4.0	0.0	0.0	0.0	20.0	8.0	5.0	
14	0.0	0.0	12.0	0.0	0.0	0.0	2.0	0.0	0.0	4.0	4.0	14.0	
15	0.0	0.0	18.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	10.0	
16	0.0	1.0	30.0	0.0	2.0	0.0	0.0	0.0	2.0	11.0	29.0	11.0	
17	0.0	0.0	2.0	0.0	1.0	1.0	3.0	0.0	0.0	0.0	4.0	6.0	
18	4.0	0.0	8.0	2.0	0.0	0.0	0.0	1.0	0.0	0.0	11.0	4.0	
19	0.0	4.0	1.0	0.0	3.0	0.0	0.0	0.0	0.0	13.0	15.0	1.0	
20	1.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	38.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	21.0	12.0	0.0	
22	0.0	0.0	0.0	1.0	0.0	0.0	11.0	0.0	0.0	8.0	20.0	5.0	
23	0.0	10.0	0.0	4.0	4.0	1.0	20.0	0.0	0.0	50.0	8.0	1.0	
24	0.0	4.0	2.0	18.0	1.0	0.0	3.0	0.0	1.0	60.0	11.0	11.0	
25	0.0	12.0	0.0	11.0	15.0	0.0	5.0	0.0	0.0	1.0	2.0	8.0	
26	0.0	5.0	5.0	15.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	12.0	
27	0.0	1.0	0.0	10.0	6.0	0.0	0.0	0.0	0.0	12.0	15.0	5.0	
28	0.0	16.0	15.0	15.0	1.0	0.0	0.0	0.0	0.0	8.0	4.0	10.0	
29	0.0	1.0	20.0	65.0	24.0	0.0	0.0	13.0	20.0	14.0	25.0	20.0	
30	0.0	0.0	0.0	2.0	45.0	12.0	0.0	0.0	50.0	25.0	1.0	15.0	
31	1.0	0.0	10.0	0.0	1.0	0.0	2.0	1.0	0.0	10.0	0.0	1.0	
Total	101.0	94.0	212.0	289.0	201.0	21.0	63.0	16.0	73.0	332.0	339.0	337.0	Anual 2078.0
Dias LI.	9	11	24	22	20	6	10	4	4	25	29	28	



Estación: La Tribuna
Año : 2016

Dpto: Risaralda
Mpio: Balboa

Latitud : 4° 57' N
Longitud: 75° 58' W
Altitud: 1580 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	46.0	0.0	0.0	0.0		0.0	11.0	18.0	0.0	35.0	
2	16.0	0.0	7.0	55.0	0.0	0.0		0.0	2.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	16.0	7.0	4.0		0.0	0.0	0.0	33.0	8.0	
4	0.0	0.0	15.0	0.0	0.0	0.0		0.0	0.0	15.0	8.0	13.0	
5	29.0	0.0	0.0	0.0	0.0	3.0		0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	3.0	0.0	19.0	0.0		0.0	5.0	5.0	0.0	28.0	
7	0.0	0.0	0.0	0.0	5.0	5.0		0.0	0.0	0.0	8.0	25.0	
8	0.0	31.0	0.0	0.0	17.0	0.0		10.0	0.0	0.0	36.0	0.0	
9	0.0	0.0	14.0	18.0	0.0	4.0		3.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	28.0	70.0	0.0		0.0	10.0	35.0	10.0	16.0	
11	0.0	0.0	2.0	37.0	0.0	5.0		0.0	0.0	15.0	0.0	0.0	
12	0.0	0.0	0.0	2.0	0.0	33.0		0.0	5.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	3.0	46.0	0.0	
14	0.0	3.0	0.0	0.0	0.0	0.0		0.0	35.0	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	8.0	12.0	
16	0.0	0.0	0.0	0.0	8.0	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	24.0	10.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	10.0		0.0	0.0	4.0	7.0	6.0	
19	0.0	0.0	0.0	0.0	4.0	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	22.0	
21	0.0	26.0	0.0	0.0	4.0	0.0		0.0	0.0	5.0	12.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	66.0		0.0	0.0	0.0	0.0	16.0	
23	1.0	7.0	0.0	0.0	0.0	5.0		0.0	0.0	0.0	10.0	0.0	
24	0.0	0.0	0.0	29.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	33.0	0.0	0.0		0.0	0.0	100.0	0.0	15.0	
26	0.0	0.0	0.0	23.0	0.0	0.0		0.0	0.0	8.0	11.0	16.0	
27	0.0	0.0	0.0	17.0	5.0	0.0		0.0	13.0	33.0	0.0	10.0	
28	0.0	3.0	6.0	4.0	8.0	0.0		0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	23.0	9.0	3.0		33.0	0.0	20.0	0.0	0.0	
30	0.0	0.0	0.0	6.0	27.0	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	
Total	46.0	70.0	93.0	291.0	183.0	138.0		46.0	81.0	285.0	199.0	222.0	Anual
Dias LI.	3	5	7	13	12	10		3	7	13	12	13	

Estación: Los Cábulos
Año : 2016

Dpto: Risaralda
Mpio: Belén de Umbria

Latitud : 5° 9' N
Longitud: 75° 53' W
Altitud: 1400 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	1.0	0.0	1.0	1.0	75.0	0.0	0.0	0.0	2.0	20.0	34.0	0.0	
2	6.0	0.0	0.0	40.0	3.0	1.0	5.0	0.0	0.0	0.0	1.0	11.0	
3	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	6.0	1.0	
4	1.0	9.0	6.0	1.0	0.0	3.0	30.0	0.0	5.0	1.0	0.0	2.0	
5	7.0	1.0	26.0	1.0	15.0	5.0	3.0	0.0	1.0	1.0	1.0	23.0	
6	0.0	0.0	3.0	0.0	4.0	2.0	0.0	0.0	12.0	32.0	0.0	15.0	
7	0.0	0.0	1.0	0.0	0.0	15.0	0.0	13.0	0.0	1.0	0.0	1.0	
8	0.0	1.0	0.0	0.0	10.0	10.0	0.0	2.0	4.0	20.0	0.0	14.0	
9	0.0	0.0	0.0	0.0	17.0	9.0	0.0	0.0	15.0	0.0	12.0	1.0	
10	0.0	0.0	1.0	5.0	1.0	1.0	0.0	3.0	77.0	3.0	12.0	11.0	
11	1.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	55.0	10.0	2.0	0.0	
12	0.0	6.0	0.0	46.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	
13	0.0	0.0	30.0	1.0	0.0	28.0	0.0	0.0	7.0	6.0	26.0	3.0	
14	0.0	0.0	0.0	0.0	0.0	1.0	7.0	0.0	86.0	0.0	11.0	0.0	
15	0.0	1.0	0.0	0.0	10.0	0.0	15.0	10.0	0.0	0.0	0.0	1.0	
16	0.0	16.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	12.0	10.0	
17	0.0	0.0	1.0	0.0	2.0	0.0	0.0	0.0	0.0	13.0	2.0	0.0	
18	0.0	17.0	0.0	1.0	0.0	13.0	41.0	0.0	0.0	1.0	43.0	0.0	
19	0.0	5.0	3.0	22.0	0.0	0.0	1.0	0.0	0.0	0.0	7.0	6.0	
20	0.0	3.0	6.0	46.0	0.0	19.0	0.0	0.0	1.0	0.0	1.0	10.0	
21	0.0	4.0	0.0	0.0	5.0	0.0	2.0	0.0	0.0	0.0	0.0	10.0	
22	0.0	0.0	3.0	1.0	0.0	1.0	2.0	0.0	0.0	8.0	0.0	1.0	
23	0.0	1.0	0.0	20.0	0.0	15.0	0.0	0.0	0.0	1.0	0.0	0.0	
24	45.0	1.0	0.0	30.0	0.0	25.0	1.0	4.0	0.0	46.0	4.0	0.0	
25	0.0	0.0	0.0	24.0	21.0	1.0	0.0	0.0	15.0	1.0	32.0	0.0	
26	0.0	0.0	0.0	2.0	0.0	0.0	0.0	9.0	1.0	8.0	3.0	21.0	
27	0.0	0.0	0.0	35.0	0.0	0.0	1.0	4.0	1.0	7.0	0.0	1.0	
28	0.0	4.0	0.0	1.0	10.0	0.0	0.0	0.0	0.0	14.0	3.0	0.0	
29	1.0	0.0	0.0	2.0	13.0	0.0	0.0	0.0	36.0	0.0	1.0	2.0	
30	0.0	0.0	1.0	10.0	5.0	1.0	0.0	0.0	69.0	0.0	1.0	17.0	
31	0.0	0.0	13.0	0.0	0.0	0.0	5.0	26.0	0.0	30.0	0.0	0.0	
Total	62.0	69.0	97.0	349.0	191.0	151.0	114.0	71.0	388.0	231.0	215.0	161.0	Anual
Dias LI.	7	13	14	20	14	18	13	8	17	20	21	20	2099.0

Estación: Las Hortensias
Año : 2016

Dpto: Risaralda
Mpio: Dosquebradas

Latitud : 4° 52' N
Longitud: 75° 42' W
Altitud: 1977 m

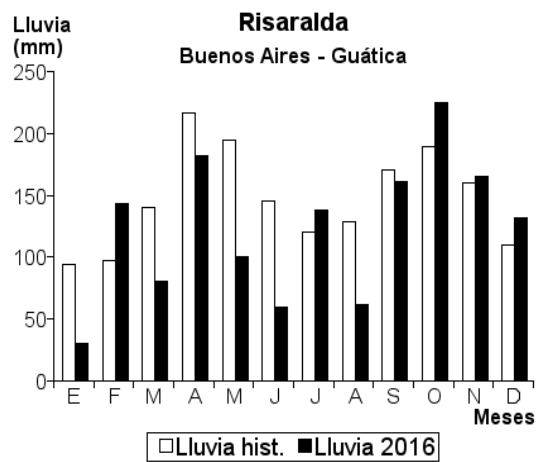
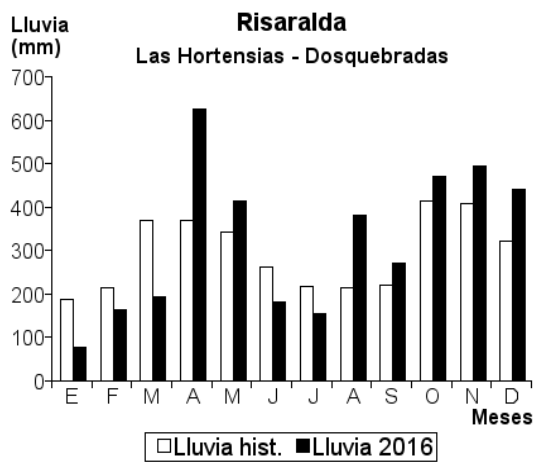
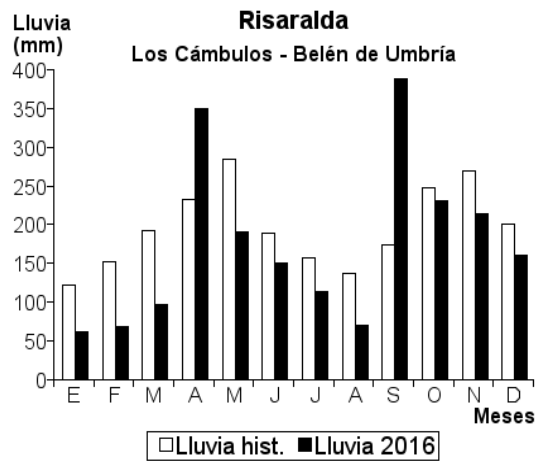
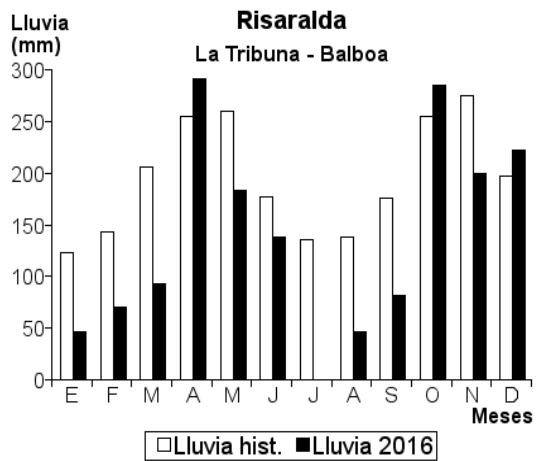
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	10.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	5.0	11.0	80.0	0.0	10.0	30.0	10.0	0.0	0.0	40.0	
3	0.0	0.0	0.0	5.0	0.0	8.0	5.0	0.0	20.0	20.0	50.0	0.0	
4	0.0	0.0	2.0	0.0	7.0	10.0	0.0	0.0	30.0	30.0	70.0	30.0	
5	0.0	0.0	0.0	0.0	55.0	20.0	5.0	0.0	0.0	10.0	10.0	10.0	
6	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	
7	10.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	35.0	20.0	
8	5.0	0.0	0.0	12.0	0.0	40.0	9.0	20.0	10.0	40.0	0.0	60.0	
9	30.0	0.0	19.0	70.0	0.0	0.0	0.0	80.0	20.0	10.0	30.0	0.0	
10	25.0	0.0	30.0	130.0	8.0	0.0	15.0	60.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	20.0	18.0	0.0	0.0	0.0	0.0	20.0	0.0	20.0	10.0	
12	0.0	0.0	6.0	20.0	19.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	8.0	20.0	0.0	30.0	0.0	0.0	0.0	0.0	20.0	10.0	0.0	
14	0.0	0.0	5.0	0.0	5.0	8.0	25.0	0.0	0.0	10.0	20.0	20.0	
15	0.0	0.0	6.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	6.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	20.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	65.0	0.0	0.0	10.0	0.0	30.0	10.0	0.0	
18	0.0	0.0	6.0	0.0	10.0	20.0	10.0	0.0	10.0	10.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	30.0	0.0	50.0	40.0	
20	0.0	50.0	0.0	0.0	0.0	6.0	0.0	0.0	40.0	0.0	0.0	0.0	
21	0.0	90.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	5.0	0.0	0.0	20.0	0.0	0.0	60.0	0.0	20.0	
23	0.0	5.0	0.0	30.0	20.0	0.0	20.0	0.0	0.0	30.0	0.0	10.0	
24	0.0	6.0	0.0	20.0	5.0	30.0	0.0	0.0	0.0	90.0	40.0	5.0	
25	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	10.0	0.0	10.0	50.0	
26	0.0	0.0	10.0	50.0	0.0	8.0	20.0	80.0	20.0	0.0	40.0	40.0	
27	0.0	5.0	5.0	130.0	30.0	5.0	10.0	0.0	0.0	30.0	10.0	35.0	
28	0.0	0.0	0.0	40.0	15.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0	
29	0.0	0.0	50.0	30.0	6.0	0.0	0.0	40.0	40.0	10.0	0.0	0.0	
30	0.0	0.0	0.0	40.0	0.0	0.0	0.0	20.0	10.0	0.0	20.0	10.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	10.0	
Total	76.0	164.0	194.0	626.0	415.0	182.0	154.0	380.0	270.0	470.0	495.0	440.0	Anual 3866.0
Dias LI.	5	6	14	17	16	14	12	11	13	17	16	17	

Estación: Buenos Aires
Año : 2016

Dpto: Risaralda
Mpio: Guática

Latitud : 5° 19' N
Longitud: 75° 48' W
Altitud: 1814 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	5.0	0.0	1.0	6.0	0.0	0.0	0.0	0.0	0.0	59.0	0.0	1.0	
2	2.0	0.0	0.0	3.0	5.0	8.0	2.0	0.0	0.0	0.0	0.0	2.0	
3	2.0	0.0	0.0	34.0	0.0	1.0	0.0	1.0	0.0	0.0	7.0	0.0	
4	10.0	22.0	1.0	0.0	0.0	1.0	11.0	0.0	27.0	12.0	11.0	12.0	
5	9.0	0.0	17.0	0.0	2.0	12.0	14.0	0.0	10.0	0.0	2.0	8.0	
6	0.0	0.0	5.0	0.0	0.0	1.0	0.0	0.0	9.0	47.0	0.0	1.0	
7	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	2.0	5.0	
8	0.0	0.0	0.0	0.0	2.0	1.0	0.0	4.0	0.0	2.0	0.0	9.0	
9	0.0	0.0	0.0	0.0	31.0	0.0	0.0	2.0	3.0	1.0	7.0	9.0	
10	0.0	0.0	0.0	10.0	4.0	2.0	0.0	0.0	12.0	1.0	6.0	0.0	
11	0.0	1.0	10.0	2.0	0.0	0.0	1.0	0.0	15.0	16.0	2.0	0.0	
12	0.0	25.0	2.0	44.0	0.0	0.0	0.0	30.0	10.0	1.0	1.0	0.0	
13	0.0	0.0	6.0	0.0	0.0	2.0	0.0	0.0	5.0	11.0	2.0	6.0	
14	0.0	3.0	0.0	0.0	0.0	0.0	30.0	20.0	30.0	0.0	13.0	7.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	1.0	12.0	0.0	1.0	
16	0.0	18.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	
17	0.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	13.0	0.0	
18	0.0	30.0	0.0	0.0	0.0	3.0	1.0	0.0	0.0	19.0	5.0	0.0	
19	0.0	0.0	6.0	8.0	0.0	4.0	3.0	0.0	0.0	0.0	30.0	1.0	
20	0.0	31.0	0.0	11.0	0.0	11.0	3.0	0.0	0.0	0.0	0.0	8.0	
21	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	
22	0.0	2.0	3.0	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	3.0	0.0	1.0	27.0	0.0	0.0	0.0	0.0	0.0	
24	2.0	0.0	0.0	19.0	0.0	2.0	5.0	4.0	0.0	4.0	0.0	0.0	
25	0.0	2.0	0.0	8.0	31.0	1.0	0.0	1.0	16.0	1.0	0.0	10.0	
26	0.0	0.0	0.0	6.0	0.0	0.0	3.0	0.0	0.0	14.0	7.0	8.0	
27	0.0	7.0	1.0	1.0	0.0	0.0	2.0	0.0	0.0	1.0	1.0	2.0	
28	0.0	0.0	0.0	3.0	14.0	0.0	0.0	0.0	0.0	15.0	1.0	0.0	
29	0.0	0.0	15.0	0.0	8.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
30	0.0	0.0	5.0	22.0	2.0	0.0	0.0	0.0	18.0	0.0	25.0	3.0	
31	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
Total	30.0	143.0	81.0	182.0	100.0	60.0	138.0	62.0	161.0	225.0	165.0	132.0	Anual 1479.0
Dias LI.	6	11	15	16	10	15	13	7	13	18	19	18	



Estación: La Palmera
Año : 2016

Dpto: Risaralda
Mpio: Marsella

Latitud : 5° 0' N
Longitud: 75° 45' W
Altitud: 1450 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	10.0	0.0	0.0	0.0	5.0	0.0	10.0	0.0	5.0	
2	10.0	0.0	0.0	0.0	5.0	10.0	10.0	0.0	10.0	10.0	10.0	0.0	
3	0.0	0.0	20.0	20.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	10.0	
4	0.0	0.0	5.0	0.0	0.0	0.0	15.0	10.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	15.0	20.0	0.0	0.0	0.0	0.0	20.0	8.0	
6	0.0	0.0	5.0	10.0	5.0	0.0	0.0	0.0	20.0	15.0	5.0	18.0	
7	0.0	0.0	0.0	0.0	15.0	0.0	20.0	15.0	0.0	5.0	10.0	15.0	
8	0.0	0.0	0.0	0.0	25.0	15.0	0.0	5.0	0.0	0.0	0.0	20.0	
9	25.0	0.0	10.0	0.0	20.0	0.0	0.0	0.0	10.0	5.0	5.0	0.0	
10	0.0	0.0	0.0	10.0	0.0	10.0	15.0	0.0	0.0	0.0	5.0	0.0	
11	0.0	0.0	20.0	0.0	0.0	5.0	10.0	10.0	0.0	10.0	10.0	10.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	15.0	15.0	
13	0.0	0.0	0.0	20.0	0.0	10.0	5.0	10.0	10.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	10.0	10.0	10.0	5.0	0.0	0.0	0.0	5.0	
15	0.0	15.0	0.0	15.0	10.0	5.0	10.0	10.0	0.0	5.0	10.0	5.0	
16	15.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	15.0	20.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	10.0	10.0	
18	0.0	55.0	0.0	0.0	15.0	10.0	5.0	0.0	10.0	5.0	0.0	8.0	
19	0.0	15.0	35.0	0.0	15.0	0.0	10.0	10.0	0.0	0.0	0.0	5.0	
20	0.0	40.0	0.0	10.0	0.0	20.0	0.0	0.0	20.0	0.0	10.0	12.0	
21	20.0	20.0	0.0	0.0	10.0	0.0	15.0	0.0	15.0	5.0	20.0	0.0	
22	0.0	0.0	20.0	0.0	0.0	25.0	5.0	15.0	10.0	10.0	10.0	0.0	
23	0.0	0.0	0.0	20.0	0.0	0.0	10.0	10.0	5.0	5.0	5.0	0.0	
24	10.0	5.0	10.0	0.0	20.0	0.0	20.0	5.0	0.0	5.0	0.0	20.0	
25	0.0	0.0	0.0	25.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	5.0	
26	0.0	0.0	0.0	10.0	0.0	20.0	0.0	0.0	10.0	0.0	10.0	0.0	
27	15.0	0.0	10.0	0.0	15.0	0.0	15.0	0.0	15.0	20.0	0.0	0.0	
28	10.0	10.0	0.0	15.0	10.0	0.0	5.0	5.0	15.0	10.0	0.0	5.0	
29	5.0	15.0	0.0	5.0	0.0	10.0	0.0	15.0	0.0	5.0	5.0	0.0	
30	0.0	0.0	0.0	10.0	0.0	5.0	5.0	0.0	0.0	10.0	0.0	5.0	
31	0.0	0.0	10.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
Total	110.0	175.0	145.0	180.0	190.0	180.0	195.0	145.0	160.0	185.0	180.0	186.0	Anual
Dias LI.	8	8	10	13	14	15	19	16	14	20	17	19	2031.0

Estación: El Barranco
Año : 2016

Dpto: Risaralda
Mpio: Mistrató

Latitud : 5° 20' N
Longitud: 75° 53' W
Altitud: 1580 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	1.0	4.0	1.0	0.0	0.0	0.0	23.0	2.0	1.0	
2	0.0	0.0	0.0	5.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0	
3	8.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
4	0.0	6.0	2.0	0.0	1.0	0.0	1.0	0.0	8.0	14.0	8.0	1.0	
5	0.0	0.0	2.0	0.0	0.0	13.0	0.0	0.0	4.0	0.0	1.0	0.0	
6	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	6.0	8.0	1.0	2.0	
7	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	
8	0.0	0.0	0.0	0.0	2.0	0.0	0.0	5.0	2.0	0.0	0.0	19.0	
9	0.0	0.0	2.0	7.0	18.0	4.0	0.0	2.0	2.0	1.0	4.0	2.0	
10	3.0	0.0	0.0	9.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	
11	1.0	0.0	0.0	9.0	0.0	0.0	4.0	0.0	12.0	1.0	0.0	0.0	
12	0.0	0.0	2.0	45.0	0.0	0.0	0.0	3.0	2.0	0.0	0.0	0.0	
13	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	4.0	9.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	1.0	9.0	0.0	8.0	0.0	11.0	1.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	4.0	7.0	1.0	
16	0.0	17.0	2.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	3.0	0.0	
17	0.0	0.0	3.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	2.0	1.0	
18	0.0	6.0	0.0	0.0	0.0	15.0	0.0	0.0	1.0	4.0	5.0	0.0	
19	0.0	0.0	3.0	3.0	0.0	0.0	1.0	0.0	4.0	0.0	10.0	2.0	
20	0.0	26.0	0.0	4.0	0.0	8.0	1.0	0.0	0.0	0.0	0.0	6.0	
21	0.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	3.0	2.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	
24	1.0	0.0	0.0	17.0	0.0	3.0	0.0	1.0	4.0	5.0	0.0	1.0	
25	0.0	0.0	0.0	0.0	10.0	2.0	0.0	1.0	4.0	0.0	0.0	2.0	
26	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	4.0	1.0	0.0	
27	0.0	1.0	0.0	1.0	0.0	0.0	4.0	0.0	0.0	4.0	2.0	1.0	
28	0.0	0.0	0.0	1.0	18.0	0.0	0.0	0.0	1.0	5.0	1.0	0.0	
29	0.0	12.0	0.0	0.0	2.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
30	0.0	0.0	1.0	20.0	1.0	0.0	0.0	0.0	12.0	0.0	4.0	5.0	
31	0.0	0.0	1.0	0.0	0.0	0.0	0.0	2.0	1.0	1.0	0.0	0.0	
Total	13.0	71.0	20.0	136.0	67.0	53.0	50.0	14.0	74.0	80.0	80.0	72.0	Anual
Dias LI.	4	7	10	16	13	11	10	6	15	14	19	17	730.0

Estación: Cobia
Año : 2016

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 51' N
Longitud: 75° 47' W
Altitud: 1173 m

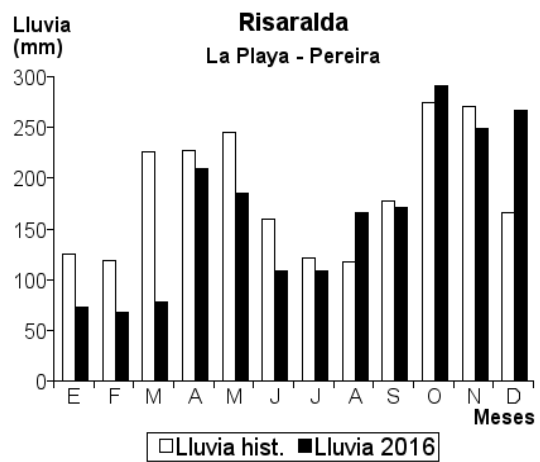
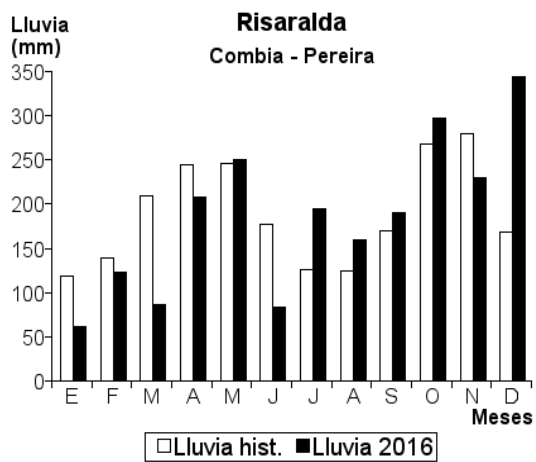
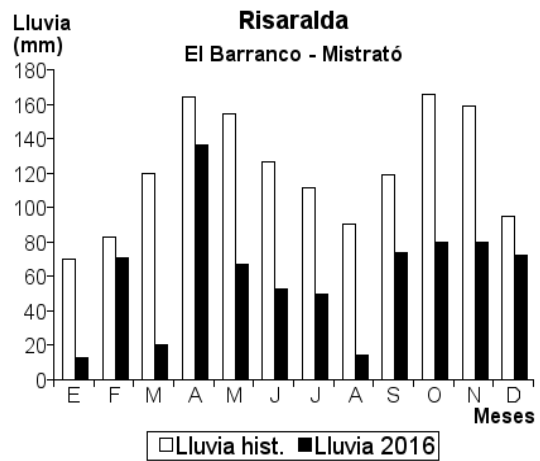
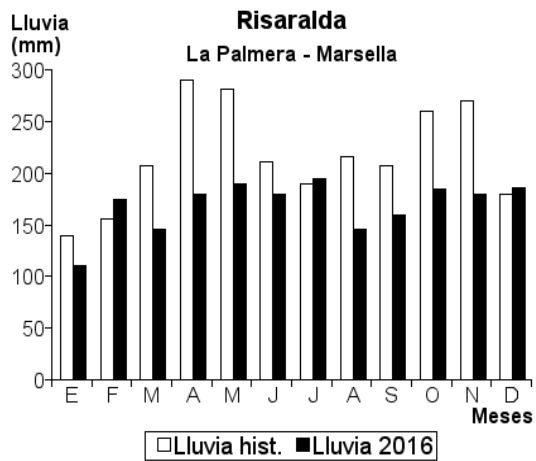
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	8.0	51.0	0.0	6.0	0.0	5.0	4.0	20.0	0.0	
2	3.0	0.0	2.0	6.0	2.0	0.0	1.0	2.0	0.0	0.0	0.0	12.0	
3	2.0	18.0	0.0	13.0	8.0	4.0	31.0	0.0	0.0	0.0	42.0	32.0	
4	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	8.0	1.0	5.0	6.0	
5	42.0	0.0	0.0	0.0	38.0	0.0	3.0	0.0	0.0	0.0	0.0	10.0	
6	0.0	0.0	2.0	0.0	12.0	0.0	5.0	0.0	0.0	15.0	0.0	6.0	
7	0.0	6.0	0.0	0.0	7.0	4.0	0.0	5.0	0.0	0.0	10.0	0.0	
8	0.0	0.0	0.0	0.0	3.0	0.0	0.0	57.0	0.0	7.0	5.0	48.0	
9	4.0	0.0	14.0	0.0	2.0	17.0	0.0	0.0	8.0	18.0	0.0	0.0	
10	1.0	1.0	2.0	40.0	29.0	3.0	0.0	5.0	9.0	0.0	24.0	0.0	
11	0.0	0.0	19.0	39.0	0.0	2.0	6.0	8.0	10.0	0.0	6.0	0.0	
12	0.0	0.0	0.0	9.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	9.0	0.0	0.0	0.0	4.0	0.0	20.0	14.0	16.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	20.0	0.0	2.0	22.0	0.0	3.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	16.0	0.0	23.0	
16	0.0	0.0	3.0	9.0	10.0	0.0	0.0	18.0	0.0	0.0	0.0	17.0	
17	0.0	0.0	3.0	0.0	0.0	0.0	5.0	5.0	0.0	40.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	12.0	42.0	0.0	0.0	
19	0.0	0.0	0.0	3.0	0.0	0.0	1.0	0.0	10.0	0.0	0.0	45.0	
20	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	13.0	
21	0.0	80.0	0.0	0.0	0.0	15.0	0.0	0.0	10.0	5.0	0.0	3.0	
22	1.0	0.0	8.0	0.0	6.0	1.0	0.0	0.0	23.0	54.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	5.0	0.0	28.0	
24	0.0	0.0	0.0	9.0	0.0	5.0	2.0	0.0	3.0	30.0	17.0	4.0	
25	0.0	9.0	0.0	2.0	3.0	12.0	5.0	9.0	0.0	3.0	1.0	30.0	
26	0.0	0.0	0.0	13.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	40.0	
27	0.0	0.0	13.0	3.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	
28	0.0	8.0	0.0	39.0	0.0	0.0	0.0	0.0	2.0	23.0	28.0	19.0	
29	9.0	0.0	5.0	0.0	49.0	0.0	0.0	10.0	4.0	0.0	0.0	6.0	
30	0.0	0.0	1.0	15.0	29.0	0.0	0.0	4.0	49.0	2.0	11.0	2.0	
31	0.0	0.0	0.0	0.0	2.0	0.0	0.0	16.0	0.0	8.0	0.0	0.0	
Total	62.0	123.0	86.0	208.0	251.0	84.0	195.0	159.0	190.0	298.0	230.0	344.0	Anual
Dias LI.	7	7	13	14	15	11	14	13	15	18	14	18	2230.0

Estación: La Playa
Año : 2016

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 49' N
Longitud: 75° 45' W
Altitud: 1290 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	2.0	0.0	2.0	14.0	2.0	3.0	0.0	0.0	1.0	0.0	33.0	17.0	
2	2.0	3.0	3.0	22.0	1.0	2.0	12.0	1.0	0.0	0.0	25.0	2.0	
3	0.0	0.0	1.0	1.0	0.0	0.0	1.0	2.0	1.0	2.0	3.0	35.0	
4	38.0	0.0	0.0	1.0	75.0	0.0	9.0	0.0	2.0	0.0	0.0	16.0	
5	0.0	0.0	6.0	0.0	12.0	5.0	1.0	1.0	0.0	7.0	3.0	4.0	
6	3.0	7.0	0.0	0.0	13.0	4.0	0.0	9.0	1.0	5.0	4.0	1.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	0.0	7.0	50.0	
8	1.0	0.0	5.0	1.0	9.0	35.0	0.0	0.0	0.0	1.0	0.0	0.0	
9	8.0	1.0	3.0	42.0	18.0	1.0	0.0	2.0	26.0	1.0	30.0	0.0	
10	1.0	0.0	10.0	30.0	0.0	0.0	4.0	16.0	0.0	1.0	4.0	0.0	
11	0.0	0.0	0.0	8.0	0.0	0.0	17.0	0.0	0.0	0.0	1.0	0.0	
12	0.0	0.0	3.0	0.0	0.0	0.0	7.0	0.0	20.0	25.0	0.0	3.0	
13	0.0	0.0	0.0	0.0	0.0	7.0	0.0	3.0	24.0	1.0	3.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	1.0	0.0	0.0	50.0	
15	0.0	0.0	2.0	30.0	0.0	0.0	1.0	25.0	0.0	15.0	17.0	18.0	
16	0.0	0.0	6.0	0.0	7.0	0.0	9.0	1.0	0.0	50.0	1.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	4.0	12.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	26.0	
19	0.0	4.0	7.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	5.0	
20	0.0	44.0	0.0	1.0	0.0	27.0	4.0	0.0	30.0	7.0	0.0	2.0	
21	0.0	0.0	2.0	0.0	12.0	1.0	0.0	0.0	0.0	30.0	0.0	1.0	
22	0.0	0.0	0.0	2.0	0.0	0.0	21.0	0.0	0.0	1.0	0.0	0.0	
23	0.0	0.0	0.0	8.0	1.0	2.0	0.0	0.0	0.0	22.0	31.0	1.0	
24	0.0	0.0	0.0	2.0	1.0	16.0	0.0	3.0	1.0	1.0	29.0	3.0	
25	0.0	0.0	12.0	1.0	0.0	0.0	3.0	39.0	0.0	0.0	0.0	14.0	
26	0.0	1.0	0.0	3.0	0.0	0.0	0.0	0.0	2.0	73.0	0.0	0.0	
27	0.0	7.0	0.0	16.0	1.0	0.0	0.0	0.0	5.0	15.0	31.0	6.0	
28	18.0	0.0	2.0	0.0	18.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
29	0.0	1.0	2.0	9.0	14.0	0.0	0.0	0.0	29.0	1.0	13.0	11.0	
30	0.0	0.0	0.0	18.0	1.0	5.0	0.0	12.0	5.0	16.0	2.0	2.0	
31	0.0	0.0	12.0	0.0	0.0	0.0	0.0	2.0	0.0	13.0	0.0	0.0	
Total	73.0	68.0	78.0	209.0	185.0	109.0	109.0	166.0	171.0	291.0	249.0	267.0	Anual
Dias LI.	8	8	16	18	15	13	13	15	16	21	18	20	1975.0



Estación: Los Cábulos
Año : 2016

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 49' N
Longitud: 75° 50' W
Altitud: 1189 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	4.0	29.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
2	19.0	0.0	1.0	46.0	0.0	0.0	1.0	14.0	0.0	0.0	0.0	0.0	
3	0.0	8.0	9.0	54.0	0.0	2.0	29.0	0.0	0.0	0.0	43.0	14.0	
4	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	6.0	
5	24.0	0.0	0.0	0.0	54.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	6.0	0.0	21.0	0.0	6.0	0.0	0.0	13.0	19.0	30.0	
7	0.0	0.0	0.0	0.0	2.0	5.0	0.0	0.0	0.0	0.0	0.0	12.0	
8	0.0	0.0	0.0	0.0	19.0	0.0	0.0	34.0	0.0	10.0	0.0	35.0	
9	0.0	0.0	3.0	0.0	27.0	13.0	0.0	0.0	0.0	5.0	0.0	0.0	
10	5.0	0.0	0.0	33.0	0.0	1.0	0.0	0.0	6.0	0.0	25.0	0.0	
11	0.0	0.0	13.0	17.0	0.0	5.0	0.0	0.0	3.0	0.0	0.0	3.0	
12	0.0	0.0	0.0	7.0	0.0	0.0	4.0	0.0	0.0	0.0	26.0	0.0	
13	0.0	4.0	8.0	0.0	0.0	0.0	4.0	0.0	39.0	0.0	7.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0	0.0	4.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	51.0	0.0	0.0	8.0	0.0	15.0	
16	0.0	0.0	14.0	44.0	0.0	0.0	0.0	4.0	0.0	0.0	6.0	6.0	
17	0.0	0.0	1.0	0.0	0.0	0.0	5.0	0.0	0.0	26.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	51.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	28.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
21	0.0	113.0	0.0	0.0	0.0	4.0	4.0	0.0	28.0	0.0	0.0	7.0	
22	1.0	0.0	0.0	0.0	11.0	3.0	0.0	0.0	0.0	13.0	0.0	0.0	
23	0.0	0.0	0.0	5.0	0.0	0.0	25.0	0.0	0.0	9.0	0.0	12.0	
24	0.0	0.0	0.0	7.0	0.0	0.0	16.0	0.0	0.0	59.0	21.0	4.0	
25	0.0	5.0	0.0	6.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	
26	0.0	0.0	0.0	41.0	0.0	0.0	0.0	9.0	4.0	0.0	13.0	49.0	
27	0.0	0.0	3.0	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	22.0	11.0	36.0	
29	12.0	0.0	22.0	0.0	10.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	34.0	3.0	0.0	0.0	26.0	0.0	0.0	5.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	2.0	0.0	0.0	
Total	61.0	130.0	85.0	327.0	219.0	36.0	153.0	94.0	166.0	179.0	228.0	281.0	Anual
Dias LI.	5	4	11	13	10	8	11	6	9	11	12	17	1959.0

Estación: La Renta
Año : 2016

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 47' N
Longitud: 75° 47' W
Altitud: 1194 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	10.5	26.1	0.0	28.3	0.0	0.0	9.0	6.0	1.2	
2	0.0	0.0	6.0	8.0	0.0	14.5	0.0	18.0	0.0	0.0	65.1	0.0	
3	35.5	2.8	24.8	67.0	0.0	0.0	10.0	0.0	13.5	0.0	25.0	5.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	5.2	0.0	
5	22.1	0.0	2.8	0.0	34.0	0.0	6.0	0.0	4.6	0.0	0.0	60.0	
6	0.0	0.0	0.0	0.0	11.2	4.1	0.0	0.0	0.0	8.0	9.0	0.0	
7	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	1.0	0.0	12.1	0.0	0.0	19.5	0.0	14.0	0.0	40.0	
9	0.0	0.0	2.0	0.0	8.0	44.8	0.0	0.0	0.0	0.0	3.0	0.0	
10	2.5	0.0	0.0	64.5	22.0	0.0	3.0	8.0	0.0	3.0	19.0	0.0	
11	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	14.2	0.0	0.0	0.0	
12	0.0	0.0	0.0	3.0	0.0	0.0	14.6	13.8	10.8	0.0	3.0	0.0	
13	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	69.4	8.1	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	14.1	0.0	8.3	0.0	0.0	9.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	33.0	0.0	0.0	
16	0.0	0.0	18.0	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	
17	0.0	0.0	0.0	0.0	3.0	4.0	28.0	0.0	0.0	20.0	55.3	0.0	
18	0.0	0.0	10.0	0.0	0.0	0.0	9.0	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	3.0	0.0	
20	0.0	12.5	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	
21	0.0	68.6	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	61.0	0.0	10.1	
23	0.0	0.0	0.0	6.0	0.0	12.0	0.0	0.0	0.0	10.9	0.0	0.0	
24	0.0	0.0	0.0	18.8	0.0	3.0	16.0	0.0	0.0	21.3	0.0	0.0	
25	5.1	0.0	0.0	16.2	12.0	9.0	0.0	8.4	0.0	0.0	19.0	0.0	
26	0.0	0.0	5.0	3.0	0.0	0.0	0.0	10.0	6.0	0.0	1.5	36.0	
27	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	25.2	0.0	0.0	
28	0.0	0.0	10.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9	
29	0.0	0.0	0.0	3.0	26.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
30	0.0	0.0	0.0	8.0	20.3	0.0	0.0	0.0	30.0	0.0	0.0	40.1	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	0.0	4.3	0.0	0.0	
Total	65.2	83.9	115.7	258.1	182.7	105.5	150.9	94.4	148.5	217.8	242.1	234.3	Anual
Dias LI.	4	3	12	14	12	8	11	8	7	12	15	9	1899.1

Estación: La Oriental
Año : 2016

Dpto: Risaralda
Mpio: Quinchía

Latitud : 5° 22' N
Longitud: 75° 43' W
Altitud: 1730 m

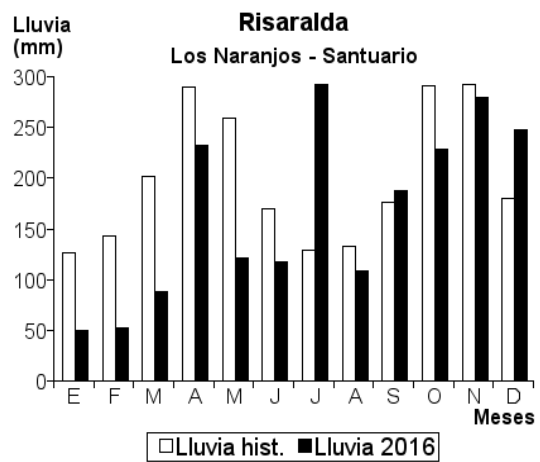
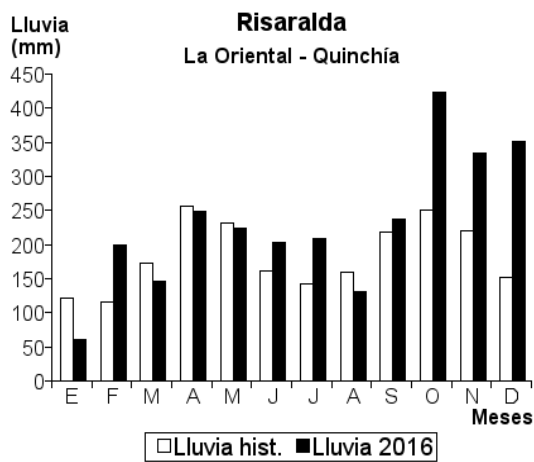
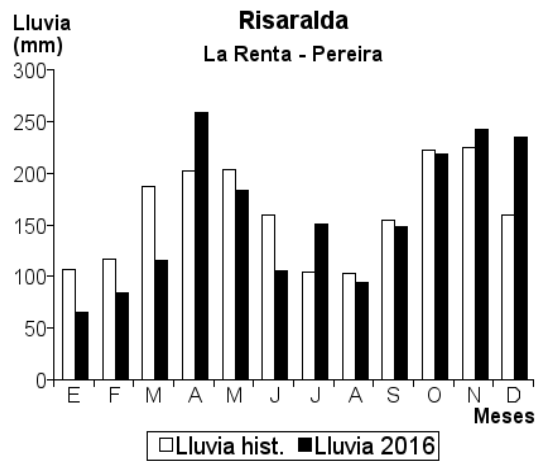
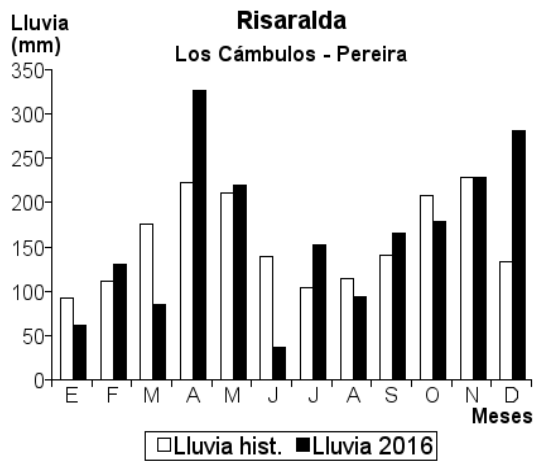
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	10.0	12.0	12.0	2.0	5.0	0.0	0.0	40.0	2.0	5.0	
2	1.0	0.0	0.0	25.0	2.0	22.0	2.0	0.0	2.0	0.0	14.0	3.0	
3	1.0	0.0	0.0	6.0	7.0	10.0	0.0	35.0	0.0	2.0	8.0	50.0	
4	3.0	3.0	5.0	8.0	0.0	0.0	2.0	0.0	20.0	12.0	2.0	24.0	
5	20.0	20.0	2.0	0.0	5.0	40.0	28.0	0.0	25.0	0.0	21.0	35.0	
6	0.0	0.0	6.0	0.0	18.0	0.0	8.0	0.0	13.0	20.0	14.0	11.0	
7	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	12.0	28.0	
8	0.0	5.0	0.0	0.0	5.0	0.0	0.0	18.0	2.0	30.0	0.0	5.0	
9	2.0	0.0	8.0	0.0	55.0	15.0	0.0	2.0	1.0	25.0	5.0	8.0	
10	0.0	0.0	20.0	2.0	5.0	0.0	28.0	0.0	5.0	35.0	25.0	2.0	
11	8.0	0.0	28.0	82.0	0.0	2.0	0.0	0.0	15.0	58.0	12.0	0.0	
12	3.0	12.0	2.0	11.0	1.0	8.0	0.0	0.0	10.0	0.0	1.0	5.0	
13	0.0	5.0	12.0	2.0	2.0	18.0	8.0	0.0	20.0	28.0	11.0	18.0	
14	0.0	8.0	0.0	0.0	0.0	0.0	48.0	0.0	18.0	0.0	20.0	8.0	
15	0.0	3.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	30.0	0.0	12.0	
16	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	22.0	35.0	
17	0.0	25.0	0.0	0.0	18.0	8.0	0.0	0.0	2.0	10.0	15.0	3.0	
18	0.0	0.0	12.0	0.0	2.0	2.0	0.0	0.0	0.0	22.0	35.0	8.0	
19	0.0	40.0	0.0	0.0	0.0	25.0	2.0	35.0	0.0	3.0	5.0	18.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	2.0	0.0	0.0	
21	20.0	25.0	0.0	0.0	28.0	0.0	35.0	0.0	10.0	0.0	0.0	0.0	
22	0.0	28.0	0.0	0.0	0.0	5.0	38.0	0.0	20.0	5.0	0.0	8.0	
23	0.0	8.0	0.0	0.0	0.0	18.0	0.0	0.0	18.0	12.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	2.0	5.0	2.0	5.0	2.0	26.0	0.0	35.0	
25	0.0	15.0	0.0	22.0	28.0	0.0	0.0	6.0	0.0	5.0	15.0	5.0	
26	0.0	2.0	0.0	20.0	0.0	18.0	0.0	8.0	0.0	12.0	20.0	0.0	
27	0.0	0.0	7.0	25.0	0.0	0.0	0.0	2.0	9.0	17.0	16.0	0.0	
28	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	8.0	20.0	22.0	
29	0.0	0.0	12.0	12.0	30.0	5.0	0.0	0.0	0.0	2.0	2.0	3.0	
30	0.0	0.0	6.0	21.0	0.0	0.0	0.0	0.0	35.0	1.0	38.0	0.0	
31	0.0	0.0	15.0	0.0	0.0	0.0	0.0	20.0	0.0	15.0	0.0	0.0	
Total	60.0	199.0	147.0	248.0	224.0	203.0	208.0	131.0	238.0	424.0	335.0	351.0	2768.0
Dias LI.	9	14	15	13	18	16	13	9	20	26	23	23	

Estación: Los Naranjos
Año : 2016

Dpto: Risaralda
Mpio: Santuario

Latitud : 5° 3' N
Longitud: 76° 0' W
Altitud: 1580 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	2.0	5.0	6.0	2.0	0.0	0.0	5.0	2.0	20.0	0.0	
2	10.0	0.0	0.0	30.0	11.0	2.0	40.0	0.0	0.0	0.0	0.0	22.0	
3	3.0	0.0	0.0	0.0	0.0	16.0	16.0	0.0	23.0	0.0	35.0	6.0	
4	6.0	6.0	4.0	20.0	0.0	0.0	44.0	0.0	6.0	21.0	0.0	5.0	
5	23.0	0.0	15.0	0.0	4.0	0.0	13.0	0.0	0.0	0.0	0.0	18.0	
6	0.0	0.0	12.0	0.0	3.0	0.0	0.0	0.0	4.0	9.0	0.0	5.0	
7	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	13.0	6.0	12.0	
8	0.0	3.0	0.0	2.0	6.0	0.0	0.0	0.0	0.0	8.0	3.0	9.0	
9	0.0	0.0	14.0	0.0	12.0	11.0	0.0	0.0	3.0	0.0	0.0	10.0	
10	0.0	0.0	0.0	10.0	9.0	0.0	11.0	18.0	6.0	0.0	7.0	25.0	
11	0.0	0.0	0.0	43.0	0.0	0.0	2.0	21.0	11.0	6.0	4.0	0.0	
12	0.0	0.0	0.0	29.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	17.0	0.0	0.0	8.0	8.0	0.0	4.0	0.0	40.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	12.0	38.0	0.0	79.0	0.0	37.0	13.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	11.0	
16	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	24.0	
17	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	6.0	9.0	0.0	
18	0.0	2.0	8.0	0.0	0.0	22.0	27.0	0.0	0.0	6.0	28.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	8.0	
20	0.0	5.0	0.0	0.0	0.0	9.0	15.0	0.0	0.0	0.0	9.0	45.0	
21	0.0	29.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	12.0	
22	0.0	0.0	0.0	4.0	0.0	3.0	37.0	0.0	0.0	4.0	0.0	0.0	
23	0.0	0.0	0.0	12.0	0.0	20.0	8.0	0.0	0.0	0.0	0.0	0.0	
24	6.0	0.0	0.0	18.0	2.0	6.0	0.0	0.0	10.0	72.0	7.0	0.0	
25	0.0	0.0	0.0	10.0	7.0	7.0	0.0	7.0	12.0	0.0	11.0	0.0	
26	0.0	0.0	0.0	12.0	0.0	0.0	0.0	20.0	0.0	15.0	0.0	25.0	
27	0.0	0.0	0.0	11.0	3.0	0.0	0.0	0.0	3.0	3.0	5.0	4.0	
28	0.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	28.0	3.0	3.0	
29	2.0	7.0	0.0	0.0	14.0	0.0	6.0	0.0	18.0	9.0	0.0	0.0	
30	0.0	0.0	1.5	23.0	17.0	0.0	0.0	12.0	4.0	0.0	11.0	11.0	
31	0.0	0.0	5.0	0.0	3.0	0.0	0.0	30.0	0.0	26.0	0.0	0.0	
Total	50.0	52.0	87.5	232.0	121.0	118.0	292.0	108.0	188.0	228.0	279.0	248.0	2003.5
Dias LI.	6	6	10	15	16	12	16	6	14	15	19	19	



Estación: Ceylán
Año : 2016

Dpto: Santander
Mpio: Bucaramanga

Latitud : 7° 11' N
Longitud: 73° 7' W
Altitud: 1304 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	13.0	27.0	9.0	0.0	0.0	0.0	0.0	8.0	8.0	0.0	
2	0.0	0.0	21.0	0.0	10.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	4.0	7.0	28.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	17.0	9.0	0.0	2.0	8.0	0.0	0.0	0.0	21.0	7.0	3.0	
5	0.0	6.0	3.0	11.0	5.0	0.0	0.0	9.0	0.0	5.0	10.0	0.0	
6	0.0	9.0	0.0	14.0	11.0	0.0	0.0	4.0	0.0	14.0	16.0	0.0	
7	0.0	0.0	0.0	3.0	4.0	0.0	0.0	2.0	0.0	9.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	19.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	4.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	68.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	16.0	21.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	34.0	0.0	
13	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	
14	3.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	10.0	43.0	0.0	0.0	
15	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	15.0	14.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	3.0	0.0	0.0	
17	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
18	0.0	0.0	14.0	6.0	0.0	0.0	0.0	12.0	0.0	0.0	6.0	0.0	
19	0.0	3.0	2.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	2.0	0.0	
20	0.0	2.0	0.0	5.0	3.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	18.0	8.0	0.0	
23	9.0	5.0	0.0	0.0	0.0	5.0	7.0	0.0	0.0	9.0	5.0	11.0	
24	2.0	7.0	0.0	9.0	0.0	3.0	0.0	0.0	0.0	2.0	0.0	2.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
26	0.0	0.0	0.0	14.0	3.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	
27	0.0	0.0	3.0	7.0	9.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
28	0.0	0.0	0.0	10.0	48.0	0.0	0.0	0.0	0.0	3.0	10.0	0.0	
29	0.0	11.0	15.0	16.0	0.0	0.0	0.0	6.0	0.0	14.0	9.0	0.0	
30	0.0		4.0	7.0	0.0	0.0	0.0	5.0	11.0	0.0	0.0	0.0	
31	0.0		23.0		0.0		0.0			0.0		0.0	
Total	37.0	81.0	120.0	204.0	132.0	63.0	15.0	46.0	28.0	239.0	157.0	28.0	1150.0
Dias LI.	5	9	14	14	11	10	2	7	4	18	13	5	

Estación: Chapa
Año : 2016

Dpto: Santander
Mpio: Charalá

Latitud : 6° 20' N
Longitud: 73° 4' W
Altitud: 1560 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	23.0	0.0	0.0	0.0	7.0	22.0	12.0	0.0	2.0	14.0	7.0	0.0	
2	52.0	0.0	0.0	7.0	29.0	4.0	24.0	17.0	0.0	29.0	22.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	2.0	6.0	19.0	32.0	24.0	0.0	
4	0.0	0.0	0.0	0.0	18.0	0.0	47.0	2.0	10.0	0.0	36.0	12.0	
5	0.0	15.0	0.0	25.0	0.0	0.0	16.0	5.0	0.0	12.0	41.0	9.0	
6	0.0	0.0	19.0	19.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	2.0	
7	0.0	0.0	0.0	64.0	13.0	0.0	0.0	24.0	0.0	10.0	6.0	0.0	
8	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	27.0	9.0	15.0	
9	0.0	0.0	0.0	18.0	19.0	6.0	0.0	0.0	0.0	87.0	19.0	24.0	
10	0.0	0.0	7.0	0.0	32.0	0.0	0.0	0.0	5.0	0.0	16.0	0.0	
11	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	10.0	41.0	19.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	5.0	0.0	
13	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	24.0	0.0	19.0	0.0	
14	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	29.0	10.0	12.0	0.0	
15	0.0	0.0	0.0	16.0	0.0	0.0	36.0	0.0	36.0	22.0	9.0	0.0	
16	6.0	0.0	0.0	0.0	6.0	0.0	12.0	0.0	0.0	15.0	0.0	0.0	
17	25.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	11.0	0.0	
18	0.0	0.0	24.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	17.0	6.0	
19	0.0	14.0	0.0	21.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	3.0	0.0	15.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	26.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	32.0	0.0	16.0	0.0	0.0	38.0	9.0	0.0	
24	0.0	0.0	0.0	0.0	87.0	0.0	17.0	12.0	9.0	12.0	48.0	16.0	
25	0.0	0.0	0.0	0.0	4.0	0.0	0.0	36.0	7.0	7.0	27.0	0.0	
26	0.0	0.0	0.0	32.0	9.0	0.0	11.0	25.0	0.0	5.0	12.0	0.0	
27	0.0	0.0	0.0	0.0	28.0	9.0	19.0	13.0	0.0	16.0	4.0	16.0	
28	0.0	0.0	0.0	0.0	6.0	11.0	23.0	89.0	12.0	3.0	32.0	0.0	
29	0.0	0.0	0.0	0.0	14.0	42.0	0.0	0.0	0.0	11.0	47.0	9.0	
30	0.0		0.0	2.0	0.0	42.0	0.0	0.0	6.0	41.0	0.0	27.0	
31	17.0		0.0		18.0		0.0	9.0		4.0		42.0	
Total	123.0	29.0	50.0	211.0	385.0	136.0	267.0	247.0	180.0	474.0	451.0	193.0	2746.0
Dias LI.	5	2	3	10	20	7	16	12	13	23	23	12	

Estación: Villanueva
Año : 2016

Dpto: Santander
Mpio: Charalá

Latitud : 6° 14' N
Longitud: 73° 10' W
Altitud: 1450 m

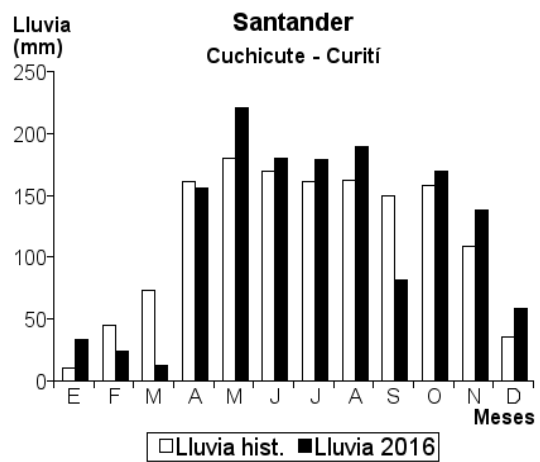
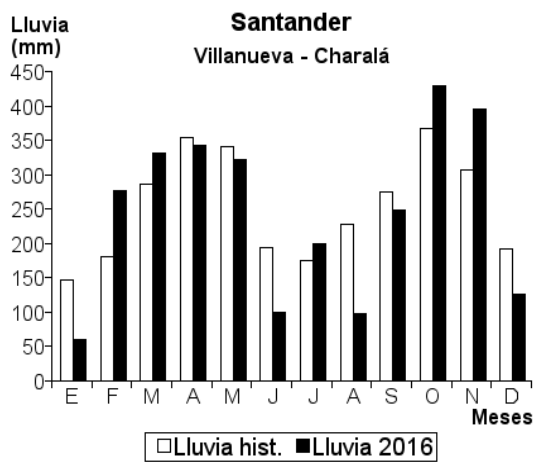
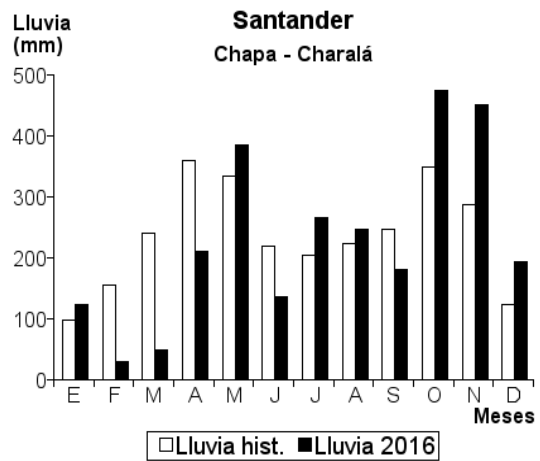
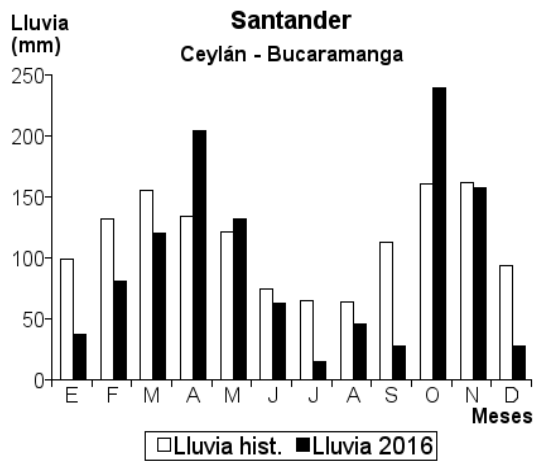
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	10.0	22.0	0.0	0.0	8.0	18.0	9.0	14.0	50.0	0.0	2.0	0.0	
2	0.0	0.0	0.0	0.0	30.0	0.0	18.0	0.0	0.0	15.0	15.0	0.0	
3	0.0	0.0	20.0	12.0	0.0	0.0	0.0	0.0	10.0	25.0	18.0	0.0	
4	0.0	0.0	45.0	0.0	20.0	0.0	45.0	0.0	8.0	0.0	30.0	0.0	
5	0.0	0.0	10.0	0.0	0.0	0.0	13.0	2.0	0.0	10.0	38.0	18.0	
6	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	8.0	3.0	15.0	
8	0.0	0.0	77.0	10.0	18.0	0.0	0.0	0.0	0.0	25.0	6.0	0.0	
9	0.0	0.0	11.0	12.0	20.0	0.0	0.0	0.0	0.0	98.0	15.0	20.0	
10	0.0	12.0	0.0	54.0	30.0	0.0	8.0	0.0	2.0	0.0	11.0	0.0	
11	0.0	75.0	13.0	0.0	0.0	0.0	0.0	0.0	8.0	40.0	14.0	0.0	
12	0.0	13.0	0.0	68.0	0.0	0.0	0.0	0.0	10.0	0.0	6.0	0.0	
13	0.0	35.0	12.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	18.0	0.0	
14	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	15.0	10.0	0.0	
15	0.0	0.0	20.0	22.0	0.0	0.0	30.0	0.0	30.0	28.0	8.0	0.0	
16	3.0	20.0	24.0	0.0	4.0	0.0	8.0	0.0	0.0	14.0	12.0	0.0	
17	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	15.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	19.0	0.0	18.0	0.0	
19	0.0	12.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	21.0	2.0	0.0	12.0	
21	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	25.0	0.0	0.0	
22	0.0	0.0	15.0	40.0	0.0	0.0	0.0	8.0	23.0	8.0	10.0	0.0	
23	8.0	0.0	19.0	30.0	0.0	0.0	10.0	24.0	3.0	40.0	0.0	0.0	
24	0.0	22.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	51.0	0.0	
25	0.0	50.0	0.0	14.0	0.0	0.0	0.0	4.0	2.0	4.0	20.0	0.0	
26	0.0	0.0	0.0	10.0	10.0	0.0	8.0	15.0	0.0	2.0	10.0	0.0	
27	0.0	0.0	17.0	0.0	30.0	6.0	10.0	0.0	0.0	14.0	0.0	14.0	
28	0.0	0.0	0.0	5.0	95.0	5.0	12.0	30.0	10.0	2.0	30.0	0.0	
29	0.0	0.0	0.0	64.0	10.0	35.0	0.0	0.0	0.0	13.0	50.0	8.0	
30	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	10.0	38.0	0.0	0.0	
31	20.0		41.0		12.0		0.0	0.0		4.0		39.0	
Total	60.0	276.0	332.0	343.0	322.0	99.0	199.0	97.0	248.0	430.0	395.0	126.0	Anual 2927.0
Dias LI.	6	10	14	13	14	5	14	7	16	21	22	7	

Estación: Cuchicute
Año : 2016

Dpto: Santander
Mpio: Curiti

Latitud : 6° 34' N
Longitud: 73° 4' W
Altitud: 1600 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	4.0	0.0	0.0	30.0	18.0	10.0	0.0	16.0	0.0	6.0	0.0	0.0	
2	6.0	0.0	0.0	6.0	3.0	2.0	12.0	12.0	15.0	27.0	0.0	14.0	
3	4.0	0.0	0.0	1.0	4.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	3.0	0.0	0.0	10.0	5.0	0.0	23.0	0.0	
5	0.0	0.0	0.0	1.0	0.0	8.0	7.0	0.0	0.0	29.0	20.0	0.0	
6	0.0	0.0	0.0	0.0	15.0	0.0	26.0	0.0	16.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	10.0	0.0	5.0	10.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	6.0	2.0	0.0	0.0	1.0	20.0	2.0	6.0	
9	0.0	0.0	0.0	0.0	3.0	0.0	7.0	15.0	9.0	5.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	3.0	5.0	1.0	0.0	1.0	0.0	0.0	20.0	
11	0.0	0.0	0.0	0.0	2.0	0.0	30.0	13.0	4.0	10.0	0.0	0.0	
12	0.0	0.0	0.0	68.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	3.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	18.0	0.0	2.0	0.0	5.0	0.0	0.0	
15	0.0	6.0	0.0	0.0	29.0	20.0	2.0	25.0	0.0	0.0	0.0	0.0	
16	0.0	2.0	8.0	2.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	5.0	13.0	0.0	
18	0.0	0.0	0.0	0.0	13.0	12.0	1.0	31.0	11.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	18.0	22.0	0.0	0.0	12.0	3.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	21.0	1.0	0.0	2.0	0.0	4.0	0.0	
21	0.0	10.0	0.0	0.0	3.0	3.0	2.0	0.0	0.0	0.0	0.0	8.0	
22	0.0	5.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	15.0	7.0	3.0	4.0	0.0	0.0	0.0	0.0	0.0	
24	19.0	0.0	0.0	4.0	0.0	12.0	8.0	0.0	3.0	0.0	10.0	0.0	
25	0.0	1.0	0.0	0.0	44.0	7.0	10.0	25.0	0.0	50.0	48.0	0.0	
26	0.0	0.0	0.0	23.0	0.0	5.0	0.0	2.0	1.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	3.0	0.0	0.0	34.0	3.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	3.0	38.0	0.0	2.0	0.0	0.0	0.0	5.0	0.0	
29	0.0	0.0	5.0	0.0	6.0	17.0	0.0	1.0	0.0	0.0	10.0	0.0	
30	0.0	0.0	0.0	0.0	21.0	0.0	3.0	0.0	0.0	0.0	0.0	11.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	33.0	24.0	13.0	156.0	221.0	180.0	179.0	189.0	82.0	169.0	138.0	59.0	Anual 1443.0
Dias LI.	4	5	2	11	18	19	18	14	14	10	10	5	



Estación: Verano
Año : 2016

Dpto: Santander
Mpio: El Playón

Latitud : 7° 29' N
Longitud: 73° 9' W
Altitud: 1494 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	8.0	0.0	0.0	60.0	0.0	2.0	33.0	0.0	3.0	27.0	20.0	5.0	
2	0.0	13.0	0.0	15.0	2.0	20.0	0.0	5.0	8.0	2.0	8.0	7.0	
3	15.0	0.0	0.0	0.0	5.0	0.0	0.0	25.0	0.0	4.0	16.0	0.0	
4	6.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	6.0	12.0	6.0	
5	4.0	0.0	5.0	3.0	2.0	0.0	0.0	8.0	0.0	2.0	8.0	4.0	
6	0.0	8.0	0.0	5.0	19.0	2.0	0.0	0.0	0.0	0.0	30.0	8.0	
7	3.0	0.0	0.0	3.0	4.0	4.0	0.0	0.0	67.0	3.0	25.0	2.0	
8	2.0	0.0	0.0	2.0	4.0	0.0	0.0	0.0	0.0	4.0	55.0	3.0	
9	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	4.0	5.0	0.0	0.0	
10	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	6.0	4.0	0.0	
11	6.0	0.0	0.0	23.0	7.0	0.0	0.0	0.0	0.0	9.0	2.0	0.0	
12	7.0	0.0	0.0	70.0	0.0	2.0	0.0	2.0	1.0	4.0	9.0	0.0	
13	0.0	5.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	6.0	8.0	0.0	
14	0.0	0.0	0.0	0.0	16.0	12.0	0.0	0.0	4.0	4.0	12.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	10.0	0.0	
16	0.0	6.0	38.0	0.0	3.0	0.0	0.0	0.0	0.0	6.0	8.0	0.0	
17	0.0	0.0	0.0	0.0	14.0	8.0	6.0	0.0	0.0	5.0	0.0	0.0	
18	0.0	0.0	0.0	2.0	0.0	0.0	0.0	7.0	4.0	20.0	0.0	0.0	
19	0.0	4.0	0.0	9.0	0.0	3.0	0.0	0.0	0.0	4.0	0.0	0.0	
20	0.0	5.0	2.0	0.0	0.0	20.0	0.0	0.0	13.0	6.0	0.0	0.0	
21	0.0	2.0	0.0	41.0	15.0	0.0	0.0	0.0	4.0	5.0	0.0	33.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	3.0	6.0	0.0	9.0	0.0	17.0	
23	0.0	0.0	0.0	13.0	0.0	0.0	5.0	0.0	2.0	12.0	6.0	3.0	
24	0.0	0.0	0.0	0.0	16.0	0.0	30.0	16.0	3.0	10.0	9.0	0.0	
25	0.0	0.0	0.0	3.0	3.0	1.0	0.0	4.0	0.0	6.0	4.0	0.0	
26	0.0	0.0	0.0	20.0	0.0	0.0	0.0	20.0	0.0	4.0	3.0	0.0	
27	0.0	0.0	0.0	19.0	5.0	0.0	0.0	0.0	6.0	70.0	7.0	0.0	
28	0.0	0.0	0.0	91.0	50.0	0.0	2.0	0.0	0.0	20.0	21.0	0.0	
29	0.0	35.0	0.0	5.0	3.0	0.0	0.0	0.0	5.0	17.0	20.0	0.0	
30	0.0	0.0	0.0	8.0	17.0	0.0	0.0	0.0	10.0	20.0	30.0	26.0	
31	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
Total	58.0	85.0	65.0	394.0	191.0	74.0	79.0	96.0	157.0	308.0	327.0	114.0	Anual
Dias LI.	9	9	4	19	18	10	6	10	16	29	23	11	1948.0

Estación: Miporal
Año : 2016

Dpto: Santander
Mpio: Floridablanca

Latitud : 7° 6' N
Longitud: 73° 5' W
Altitud: 1237 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	20.0	0.0	38.0	10.0	0.0	0.0	0.0	0.0	0.0	15.0	
2	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
3	0.0	0.0	3.0	0.0	0.0	38.0	0.0	7.0	0.0	0.0	0.0	0.0	
4	0.0	25.0	0.0	3.0	0.0	0.0	0.0	10.0	0.0	0.0	3.0	10.0	
5	0.0	9.0	0.0	0.0	0.0	4.0	20.0	0.0	40.0	5.0	0.0	0.0	
6	0.0	0.0	0.0	8.0	12.0	18.0	0.0	13.0	0.0	0.0	10.0	5.0	
7	0.0	38.0	7.0	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	12.0	0.0	6.0	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	15.0	0.0	0.0	5.0	0.0	
10	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
12	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	9.0	30.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	10.0	12.0	5.0	3.0	30.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	13.0	0.0	4.0	0.0	30.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	15.0	0.0	0.0	3.0	0.0	0.0	20.0	0.0	
20	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
21	0.0	0.0	0.0	13.0	0.0	9.0	0.0	0.0	0.0	15.0	0.0	20.0	
22	0.0	20.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
23	7.0	4.0	10.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	40.0	0.0	
24	12.0	0.0	0.0	0.0	12.0	30.0	0.0	5.0	0.0	20.0	30.0	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	25.0	0.0	0.0	15.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	19.0	0.0	0.0	0.0	9.0	3.0	12.0	10.0	0.0	
29	0.0	5.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	17.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	45.0	12.0	8.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	12.0	0.0	0.0	
Total	49.0	136.0	40.0	70.0	86.0	153.0	131.0	93.0	101.0	167.0	199.0	60.0	Anual
Dias LI.	4	8	4	6	6	11	7	11	5	13	12	5	1285.0

Estación: Chochos
Año : 2016

Dpto: Santander
Mpio: Hato

Latitud : 6° 33' N
Longitud: 73° 19' W
Altitud: 1400 m

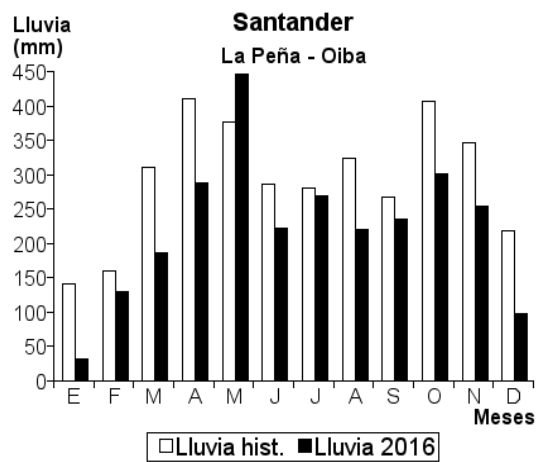
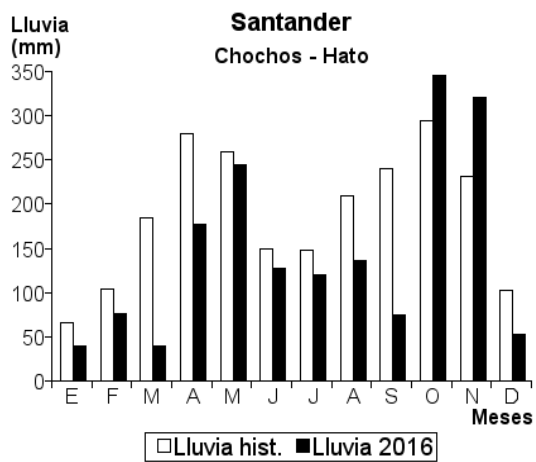
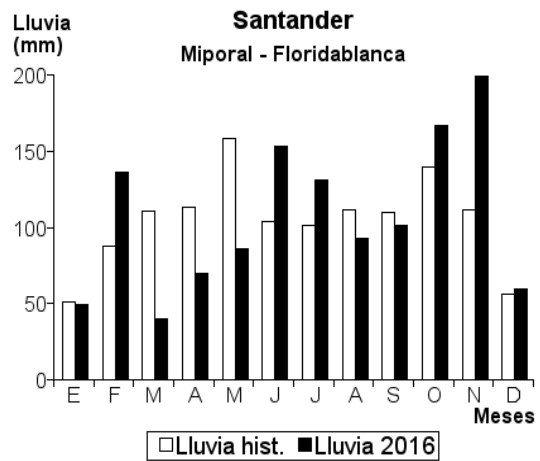
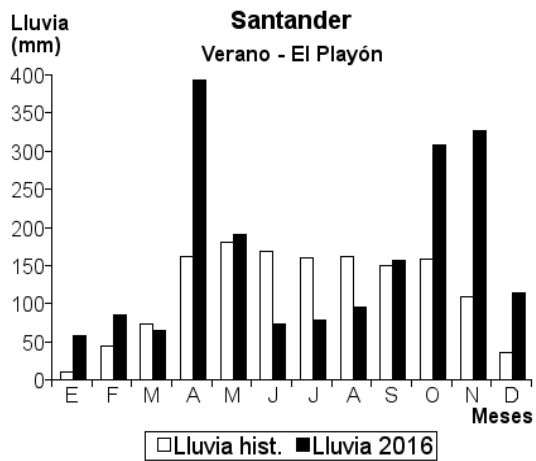
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	4.0	0.0	17.0	4.0	0.0	0.0	0.0	13.0	13.0	0.0	
2	13.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	6.0	51.0	0.0	3.0	
3	0.0	0.0	0.0	3.0	8.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
4	11.0	21.0	0.0	17.0	0.0	0.0	0.0	2.0	0.0	0.0	18.0	0.0	
5	0.0	0.0	0.0	5.0	0.0	0.0	19.0	6.0	0.0	11.0	30.0	14.0	
6	0.0	0.0	0.0	0.0	23.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	5.0	3.0	0.0	13.0	
8	0.0	0.0	0.0	0.0	4.0	3.0	0.0	0.0	3.0	0.0	16.0	0.0	
9	0.0	1.0	0.0	0.0	24.0	0.0	30.0	22.0	0.0	111.0	0.0	7.0	
10	0.0	0.0	0.0	4.0	0.0	11.0	8.0	0.0	3.0	0.0	0.0	3.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	26.0	0.0	0.0	
12	0.0	18.0	0.0	32.0	0.0	12.0	0.0	2.0	0.0	0.0	0.0	0.0	
13	0.0	15.0	0.0	0.0	0.0	0.0	0.0	15.0	5.0	0.0	2.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	27.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	2.0	9.0	0.0	0.0	2.0	0.0	0.0	
16	0.0	12.0	0.0	48.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
17	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	23.0	41.0	0.0	
18	0.0	0.0	0.0	0.0	1.0	0.0	4.0	0.0	8.0	0.0	23.0	0.0	
19	0.0	1.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	8.0	47.0	0.0	
20	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	6.0	0.0	
21	0.0	3.0	0.0	0.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	12.0	
22	0.0	2.0	0.0	0.0	13.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	48.0	10.0	0.0	0.0	25.0	3.0	15.0	0.0	0.0	
24	16.0	0.0	0.0	3.0	4.0	18.0	10.0	6.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	62.0	60.0	0.0	17.0	0.0	42.0	0.0	0.0	
26	0.0	0.0	0.0	14.0	0.0	0.0	4.0	5.0	4.0	0.0	32.0	0.0	
27	0.0	0.0	0.0	0.0	1.0	0.0	6.0	7.0	0.0	0.0	3.0	0.0	
28	0.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0	0.0	0.0	25.0	0.0	
29	0.0	0.0	0.0	0.0	36.0	4.0	0.0	18.0	0.0	27.0	3.0	0.0	
30	0.0		24.0	0.0	0.0	0.0	11.0	0.0	0.0	10.0	0.0	0.0	
31	0.0		12.0		36.0		10.0	0.0		0.0		0.0	
Total	40.0	76.0	40.0	177.0	245.0	128.0	120.0	136.0	75.0	345.0	321.0	52.0	Anual 1755.0
Dias LI.	3	9	3	10	15	12	14	13	10	14	15	6	

Estación: La Peña
Año : 2016

Dpto: Santander
Mpio: Oiba

Latitud : 6° 10' N
Longitud: 73° 22' W
Altitud: 1630 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	4.0	0.0	0.0	0.0	8.0	0.0	0.0	4.0	2.0	31.0	5.0	0.0	
2	0.0	0.0	0.0	0.0	7.0	13.0	1.0	0.0	51.0	42.0	7.0	0.0	
3	12.0	5.0	0.0	0.0	1.0	29.0	0.0	11.0	5.0	10.0	22.0	11.0	
4	0.0	2.0	0.0	0.0	16.0	8.0	0.0	0.0	10.0	5.0	1.0	0.0	
5	0.0	0.0	10.0	0.0	4.0	37.0	9.0	0.0	20.0	9.0	1.0	0.0	
6	0.0	18.0	31.0	0.0	0.0	0.0	4.0	0.0	2.0	0.0	3.0	1.0	
7	0.0	0.0	0.0	11.0	26.0	5.0	0.0	0.0	3.0	6.0	0.0	4.0	
8	0.0	0.0	0.0	20.0	12.0	6.0	11.0	12.0	5.0	19.0	0.0	0.0	
9	0.0	3.0	0.0	0.0	80.0	34.0	8.0	3.0	6.0	20.0	5.0	0.0	
10	0.0	10.0	34.0	31.0	0.0	0.0	0.0	4.0	0.0	0.0	15.0	7.0	
11	0.0	1.0	0.0	0.0	30.0	0.0	0.0	6.0	10.0	36.0	10.0	0.0	
12	0.0	0.0	10.0	0.0	5.0	0.0	14.0	5.0	8.0	0.0	0.0	0.0	
13	0.0	6.0	0.0	0.0	20.0	0.0	5.0	56.0	15.0	13.0	0.0	0.0	
14	0.0	9.0	0.0	21.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	10.0	5.0	0.0	0.0	16.0	20.0	0.0	3.0	
16	0.0	12.0	22.0	1.0	17.0	0.0	20.0	0.0	0.0	8.0	5.0	13.0	
17	0.0	15.0	7.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	6.0	
18	0.0	18.0	21.0	14.0	0.0	0.0	2.0	0.0	2.0	0.0	50.0	0.0	
19	0.0	0.0	0.0	0.0	24.0	12.0	0.0	0.0	6.0	0.0	20.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	12.0	15.0	0.0	15.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	49.0	3.0	0.0	
22	0.0	4.0	0.0	29.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
23	0.0	7.0	0.0	49.0	4.0	0.0	24.0	26.0	5.0	18.0	9.0	0.0	
24	16.0	0.0	0.0	2.0	18.0	29.0	0.0	0.0	3.0	0.0	8.0	0.0	
25	0.0	20.0	0.0	0.0	15.0	9.0	0.0	0.0	32.0	13.0	3.0	10.0	
26	0.0	0.0	0.0	11.0	35.0	0.0	22.0	20.0	0.0	0.0	13.0	0.0	
27	0.0	0.0	0.0	49.0	0.0	0.0	16.0	0.0	0.0	0.0	5.0	0.0	
28	0.0	0.0	10.0	11.0	14.0	4.0	0.0	0.0	0.0	0.0	30.0	15.0	
29	0.0	0.0	11.0	10.0	47.0	0.0	18.0	33.0	0.0	0.0	15.0	24.0	
30	0.0		31.0	0.0	4.0	0.0	10.0	0.0	19.0	0.0	0.0	0.0	
31	0.0		0.0		22.0		90.0	41.0		2.0		0.0	
Total	32.0	130.0	187.0	288.0	447.0	222.0	269.0	221.0	235.0	301.0	255.0	97.0	Anual 2684.0
Dias LI.	3	14	10	14	24	14	16	12	20	16	21	11	



Estación: Las Delicias
Año : 2016

Dpto: Santander
Mpio: Palmas del Socorro

Latitud : 6° 24' N
Longitud: 73° 16' W
Altitud: 1450 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	2.0	3.0	6.0	7.0	8.0	0.0	12.0	0.0	6.0	
2	6.0	0.0	0.0	19.0	3.0	3.0	2.0	15.0	0.0	80.0	0.0	14.0	
3	14.0	0.0	0.0	0.0	4.0	13.0	3.0	4.0	0.0	0.0	0.0	7.0	
4	2.0	0.0	0.0	36.0	0.0	0.0	7.0	3.0	0.0	0.0	0.0	10.0	
5	0.0	1.0	0.0	36.0	10.0	0.0	92.0	0.0	0.0	8.0	0.0	0.0	
6	0.0	0.0	0.0	2.0	0.0	6.0	21.0	3.0	10.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	20.0	5.0	0.0	0.0	8.0	0.0	0.0	60.0	
8	3.0	3.0	0.0	2.0	5.0	3.0	0.0	0.0	8.0	0.0	0.0	0.0	
9	0.0	5.0	0.0	6.0	9.0	4.0	0.0	2.0	7.0	35.0	19.0	0.0	
10	0.0	0.0	0.0	5.0	0.0	12.0	0.0	8.0	5.0	5.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	2.0	2.0	2.0	19.0	10.0	19.0	0.0	0.0	
12	0.0	0.0	0.0	17.0	3.0	11.0	3.0	20.0	11.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	4.0	0.0	18.0	0.0	7.0	5.0	4.0	30.0	0.0	
14	0.0	0.0	0.0	1.0	0.0	10.0	5.0	0.0	3.0	15.0	0.0	0.0	
15	0.0	0.0	0.0	2.0	0.0	7.0	0.0	5.0	0.0	0.0	0.0	0.0	
16	0.0	56.0	3.0	52.0	5.0	0.0	4.0	0.0	0.0	0.0	7.0	0.0	
17	0.0	2.0	19.0	9.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	1.0	2.0	5.0	0.0	0.0	8.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	3.0	5.0	0.0	13.0	0.0	18.0	0.0	
20	0.0	3.0	0.0	0.0	0.0	4.0	0.0	0.0	14.0	0.0	2.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	11.0	0.0	22.0	0.0	0.0	12.0	32.0	0.0	0.0	2.0	0.0	
24	5.0	0.0	0.0	7.0	0.0	4.0	26.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	50.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	34.0	0.0	2.0	0.0	0.0	0.0	5.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	6.0	10.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	5.0	2.0	18.0	0.0	7.0	0.0	15.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	10.0	8.0	9.0	0.0	38.0	0.0	0.0	11.0	0.0	
30	0.0		1.0	16.0	17.0	28.0	3.0	0.0	0.0	0.0	3.0	0.0	
31	0.0		34.0		12.0		3.0	2.0		11.0		0.0	
Total	30.0	81.0	62.0	250.0	172.0	151.0	218.0	191.0	109.0	239.0	105.0	97.0	Anual 1705.0
Dias LI.	5	7	5	19	16	20	21	17	12	10	10	5	

Estación: La Laguna
Año : 2016

Dpto: Santander
Mpio: Páramo

Latitud : 6° 30' N
Longitud: 73° 9' W
Altitud: 1550 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	5.0	0.0	7.0	5.0	10.0	0.0	11.0	20.0	40.0	0.0	18.0	
2	18.0	0.0	0.0	5.0	25.0	11.0	0.0	12.0	5.0	0.0	0.0	6.0	
3	0.0	0.0	0.0	10.0	10.0	0.0	6.0	10.0	10.0	0.0	0.0	8.0	
4	0.0	0.0	0.0	30.0	0.0	0.0	0.0	5.0	10.0	12.0	20.0	5.0	
5	0.0	0.0	3.0	0.0	10.0	0.0	8.0	3.0	5.0	2.0	0.0	0.0	
6	0.0	0.0	0.0	5.0	5.0	0.0	0.0	30.0	3.0	10.0	0.0	5.0	
7	0.0	0.0	0.0	3.0	18.0	10.0	0.0	5.0	6.0	3.0	0.0	0.0	
8	0.0	0.0	10.0	5.0	12.0	8.0	35.0	3.0	0.0	20.0	3.0	10.0	
9	0.0	0.0	0.0	10.0	18.0	0.0	5.0	0.0	5.0	0.0	0.0	18.0	
10	0.0	0.0	0.0	0.0	10.0	15.0	10.0	5.0	10.0	5.0	0.0	3.0	
11	0.0	0.0	0.0	3.0	0.0	10.0	6.0	0.0	5.0	3.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	5.0	0.0	
13	0.0	0.0	0.0	10.0	4.0	10.0	5.0	10.0	8.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	5.0	0.0	18.0	5.0	6.0	0.0	0.0	0.0	0.0	
15	0.0	4.0	48.0	15.0	0.0	0.0	3.0	5.0	5.0	0.0	0.0	0.0	
16	0.0	60.0	0.0	0.0	5.0	0.0	0.0	3.0	18.0	18.0	3.0	0.0	
17	0.0	0.0	0.0	0.0	6.0	25.0	10.0	5.0	0.0	0.0	30.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	10.0	40.0	0.0	
19	0.0	0.0	0.0	0.0	28.0	18.0	12.0	0.0	3.0	0.0	0.0	0.0	
20	0.0	5.0	0.0	0.0	6.0	20.0	48.0	0.0	0.0	0.0	0.0	15.0	
21	0.0	25.0	0.0	28.0	0.0	5.0	10.0	0.0	0.0	0.0	5.0	0.0	
22	0.0	20.0	0.0	30.0	0.0	10.0	11.0	12.0	21.0	0.0	0.0	0.0	
23	18.0	0.0	0.0	10.0	0.0	18.0	0.0	0.0	0.0	0.0	3.0	0.0	
24	0.0	0.0	0.0	0.0	57.0	0.0	0.0	0.0	0.0	46.0	18.0	0.0	
25	0.0	0.0	0.0	35.0	0.0	8.0	5.0	5.0	10.0	0.0	10.0	0.0	
26	0.0	0.0	0.0	5.0	0.0	0.0	28.0	18.0	8.0	0.0	6.0	0.0	
27	0.0	0.0	0.0	18.0	0.0	0.0	10.0	4.0	0.0	0.0	12.0	0.0	
28	0.0	0.0	0.0	0.0	80.0	25.0	0.0	0.0	0.0	10.0	0.0	0.0	
29	0.0	0.0	10.0	10.0	60.0	15.0	11.0	0.0	30.0	0.0	0.0	0.0	
30	0.0		18.0	22.0	30.0	5.0	10.0	0.0	6.0	35.0	0.0	5.0	
31	0.0		18.0		15.0		5.0	5.0		0.0		0.0	
Total	36.0	119.0	107.0	266.0	404.0	241.0	254.0	169.0	188.0	214.0	161.0	97.0	Anual 2256.0
Dias LI.	2	6	6	20	19	18	21	20	19	13	13	10	

Estación: La Cumbre
Año : 2016

Dpto: Santander
Mpio: Puente Nacional

Latitud : 5° 52' N
Longitud: 73° 41' W
Altitud: 1691 m

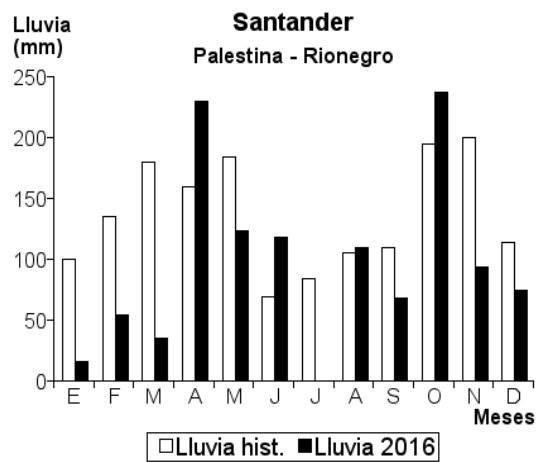
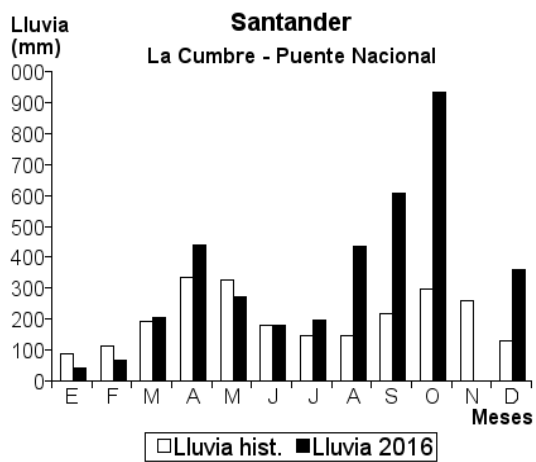
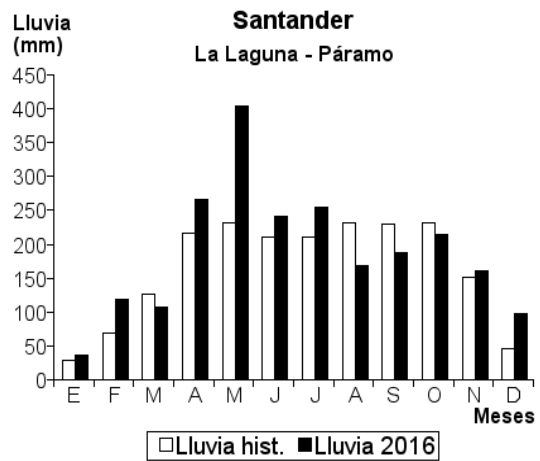
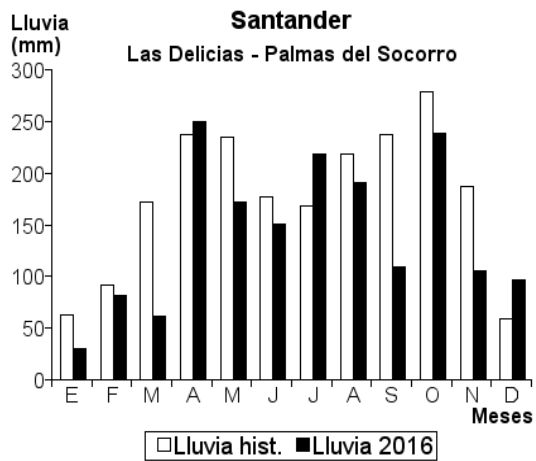
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	3.0	12.0	0.0	15.0	0.0	0.0	15.0		45.0	
2	0.0	0.0	0.0	2.0	10.0	0.0	25.0	0.0	0.0	0.0		60.0	
3	11.0	0.0	0.0	3.0	28.0	0.0	9.0	0.0	5.0	30.0		55.0	
4	22.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	15.0	38.0		15.0	
5	5.0	24.0	56.0	14.0	0.0	15.0	6.0	0.0	20.0	20.0		10.0	
6	1.0	0.0	3.0	0.0	0.0	35.0	4.0	0.0	0.0	0.0		15.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	40.0	35.0		5.0	
8	0.0	0.0	3.0	25.0	30.0	0.0	0.0	25.0	20.0	20.0		0.0	
9	0.0	3.0	0.0	0.0	50.0	3.0	6.0	40.0	10.0	0.0		15.0	
10	0.0	6.0	0.0	0.0	0.0	15.0	8.0	25.0	0.0	20.0		0.0	
11	0.0	5.0	15.0	5.0	0.0	40.0	0.0	5.0	0.0	20.0		10.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	15.0	0.0		5.0	
13	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	40.0		0.0	
14	0.0	0.0	0.0	79.0	0.0	0.0	0.0	0.0	30.0	65.0		0.0	
15	0.0	0.0	3.0	15.0	0.0	0.0	11.0	38.0	20.0	50.0		18.0	
16	0.0	18.0	30.0	65.0	0.0	0.0	10.0	0.0	77.0	40.0		10.0	
17	0.0	0.0	10.0	15.0	0.0	2.0	0.0	0.0	80.0	0.0		0.0	
18	0.0	0.0	1.0	0.0	0.0	0.0	15.0	0.0	0.0	23.0		5.0	
19	0.0	0.0	2.0	0.0	0.0	0.0	10.0	5.0	15.0	30.0		0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	18.0	33.0		6.0	
21	0.0	5.0	0.0	0.0	0.0	5.0	5.0	4.0	4.0	40.0		4.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	4.0	30.0	30.0	50.0		0.0	
23	0.0	0.0	0.0	55.0	0.0	0.0	10.0	40.0	35.0	20.0		5.0	
24	0.0	4.0	0.0	0.0	0.0	3.0	5.0	48.0	40.0	30.0		0.0	
25	0.0	0.0	0.0	82.0	0.0	0.0	10.0	15.0	15.0	20.0		0.0	
26	0.0	0.0	20.0	0.0	0.0	10.0	15.0	38.0	38.0	40.0		10.0	
27	0.0	0.0	37.0	15.0	10.0	30.0	0.0	20.0	15.0	38.0		6.0	
28	3.0	0.0	0.0	20.0	20.0	15.0	10.0	43.0	40.0	70.0		0.0	
29	0.0	0.0	0.0	12.0	45.0	0.0	0.0	35.0	0.0	55.0		10.0	
30	0.0		20.0	12.0	35.0	5.0	0.0	20.0	25.0	70.0		45.0	
31	0.0		3.0		30.0		0.0	3.0		20.0		5.0	
Total	42.0	65.0	203.0	440.0	270.0	181.0	195.0	434.0	607.0	932.0		359.0	Anual
Dias LI.	5	7	13	17	10	13	21	17	22	26		21	

Estación: Palestina
Año : 2016

Dpto: Santander
Mpio: Rionegro

Latitud : 7° 19' N
Longitud: 73° 7' W
Altitud: 1350 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	1.0	0.0	0.0	7.0	0.0	0.0		0.0	0.0	47.0	0.0	0.0	
2	0.0	0.0	0.0	17.0	20.0	13.0		0.0	0.0	15.0	0.0	0.0	
3	5.0	0.0	5.0	0.0	7.0	0.0		7.0	18.0	0.0	29.0	0.0	
4	0.0	19.0	0.0	11.0	0.0	0.0		0.0	3.0	5.0	2.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	15.0	
6	0.0	0.0	0.0	4.0	0.0	0.0		0.0	10.0	0.0	0.0	0.0	
7	0.0	0.0	16.0	33.0	0.0	0.0		0.0	0.0	30.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	12.0	0.0		0.0	0.0	7.0	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	
10	0.0	0.0	0.0	0.0	0.0	30.0		0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	
12	4.0	0.0	0.0	43.0	20.0	9.0		20.0	0.0	0.0	0.0	0.0	
13	0.0	3.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0		5.0	0.0	0.0	10.0	13.0	
15	0.0	0.0	0.0	1.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	2.0	0.0	0.0	0.0		55.0	0.0	0.0	28.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	22.0		18.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0		0.0	6.0	0.0	0.0	0.0	
19	0.0	3.0	0.0	11.0	0.0	10.0		0.0	0.0	0.0	0.0	12.0	
20	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	
21	0.0	9.0	0.0	0.0	9.0	0.0		0.0	0.0	0.0	0.0	0.0	
22	0.0	18.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	
23	6.0	0.0	0.0	30.0	7.0	24.0		5.0	0.0	0.0	0.0	10.0	
24	0.0	0.0	0.0	5.0	0.0	10.0		0.0	0.0	26.0	10.0	0.0	
25	0.0	0.0	0.0	50.0	10.0	0.0		0.0	0.0	0.0	0.0	0.0	
26	0.0	2.0	0.0	4.0	0.0	0.0		0.0	0.0	29.0	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	16.0	
28	0.0	0.0	0.0	0.0	28.0	0.0		0.0	6.0	26.0	15.0	0.0	
29	0.0	0.0	0.0	14.0	0.0	0.0		0.0	0.0	0.0	0.0	8.0	
30	0.0		0.0	0.0	10.0	0.0		0.0	25.0	52.0	0.0	0.0	
31	0.0		12.0		0.0			0.0		0.0		0.0	
Total	16.0	54.0	35.0	230.0	123.0	118.0		110.0	68.0	237.0	94.0	74.0	Anual
Dias LI.	4	6	4	13	9	7		6	6	9	6	6	



Estación: La Meseta
Año : 2016

Dpto: Santander
Mpio: Rionegro

Latitud : 7° 17' N
Longitud: 73° 9' W
Altitud: 941 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	4.0	0.0	0.0	10.0	0.0	15.0	0.0	0.0	6.0	52.0			
2	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	5.0			
3	10.0	0.0	0.0	10.0	8.0	0.0	0.0	0.0	0.0	0.0			
4	0.0	13.0	0.0	25.0	12.0	0.0	0.0	8.0	0.0	0.0			
5	0.0	6.0	0.0	0.0	7.0	6.0	0.0	0.0	0.0	0.0			
6	0.0	0.0	30.0	30.0	28.0	0.0	0.0	10.0	0.0	14.0			
7	0.0	0.0	0.0	5.0	13.0	30.0	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			
9	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	10.0	0.0			
10	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	4.0	0.0			
11	12.0	0.0	0.0	77.0	13.0	0.0	0.0	0.0	12.0	25.0			
12	6.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0			
13	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	35.0			
14	0.0	0.0	6.0	3.0	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	8.0	0.0			
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
17	0.0	0.0	0.0	42.0	0.0	5.0	0.0	0.0	0.0	0.0			
18	0.0	8.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0			
19	0.0	4.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0			
20	0.0	0.0	0.0	10.0	0.0	8.0	0.0	0.0	0.0	45.0			
21	0.0	0.0	0.0	0.0	7.0	12.0	0.0	0.0	0.0	3.0			
22	0.0	0.0	0.0	19.0	15.0	0.0	0.0	6.0	0.0	10.0			
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	30.0			
24	0.0	0.0	0.0	0.0	0.0	0.0	12.0	4.0	0.0	0.0			
25	0.0	40.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0			
26	0.0	5.0	0.0	6.0	0.0	0.0	10.0	0.0	0.0	110.0			
27	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0			
28	0.0	0.0	0.0	0.0	50.0	0.0	0.0	26.0	0.0	20.0			
29	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	45.0	0.0			
30	0.0		10.0	10.0	63.0	0.0	0.0	0.0	45.0	96.0			
31	0.0		30.0		0.0		14.0	0.0		0.0			
Total	32.0	76.0	80.0	299.0	229.0	98.0	39.0	82.0	139.0	445.0			Anual
Dias LI.	4	6	5	16	12	8	4	8	8	12			

Estación: Cocal
Año : 2016

Dpto: Santander
Mpio: Rionegro

Latitud : 7° 16' N
Longitud: 73° 9' W
Altitud: 700 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1		0.0	0.0	10.0	7.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
2		0.0	10.0	0.0	3.0	0.0	8.0	0.0	10.0	10.0	0.0	0.0	
3		20.0	0.0	4.0	45.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	
4		9.0	27.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	
5		0.0	0.0	35.0	3.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
6		0.0	0.0	0.0	3.0	0.0	0.0	0.0	14.0	14.0	0.0	0.0	
7		0.0	0.0	17.0	2.0	0.0	6.0	5.0	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	
9		0.0	6.0	7.0	3.0	11.0	0.0	0.0	16.0	22.0	18.0	0.0	
10		0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	
11		0.0	0.0	0.0	0.0	0.0	5.0	40.0	0.0	0.0	0.0	0.0	
12		0.0	0.0	30.0	0.0	0.0	0.0	0.0	9.0	18.0	0.0	0.0	
13		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14		0.0	12.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	23.0	0.0	
15		0.0	0.0	0.0	0.0	5.0	4.0	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	15.0	0.0	0.0	
17		0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	9.0	0.0	
18		0.0	0.0	0.0	0.0	20.0	0.0	0.0	20.0	0.0	0.0	0.0	
19		0.0	0.0	0.0	0.0	70.0	0.0	10.0	0.0	0.0	0.0	0.0	
20		0.0	0.0	31.0	0.0	0.0	6.0	0.0	0.0	40.0	0.0	0.0	
21		17.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	
22		0.0	0.0	29.0	0.0	0.0	0.0	8.0	0.0	0.0	17.0	0.0	
23		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24		0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	30.0	0.0	0.0	
25		0.0	0.0	50.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
26		0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	27.0	0.0	
27		0.0	15.0	30.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28		0.0	0.0	9.0	42.0	0.0	6.0	0.0	0.0	22.0	0.0	0.0	
29		20.0	0.0	0.0	0.0	0.0	0.0	5.0	16.0	0.0	14.0	0.0	
30			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31			0.0		0.0		0.0			0.0		0.0	
Total		66.0	70.0	252.0	166.0	138.0	42.0	90.0	134.0	171.0	170.0	26.0	Anual
Dias LI.		4	5	11	10	6	7	8	8	8	8	2	

Estación: Los Cocos
Año : 2016

Dpto: Santander
Mpio: Rionegro

Latitud : 7° 14' N
Longitud: 73° 7' W
Altitud: 1300 m

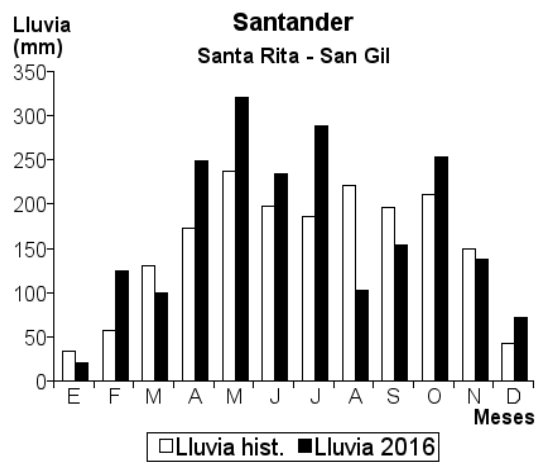
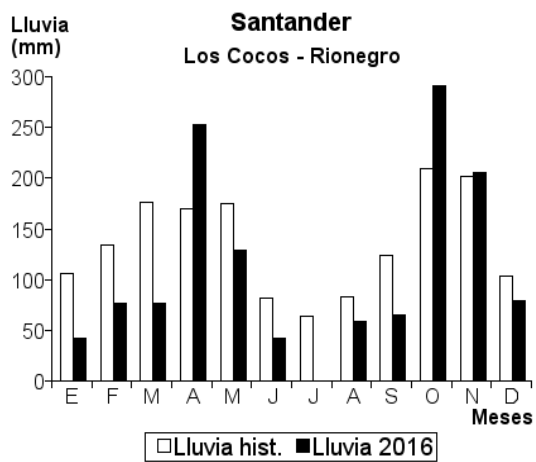
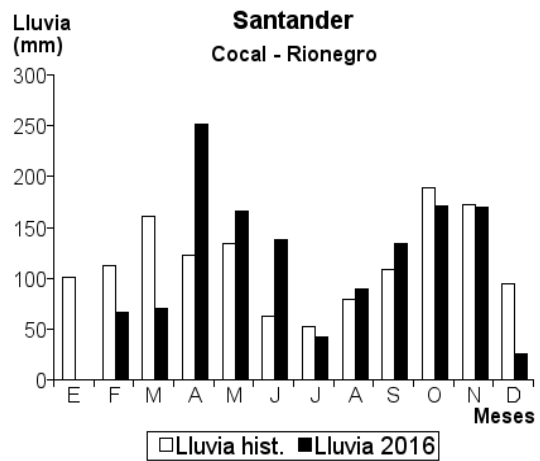
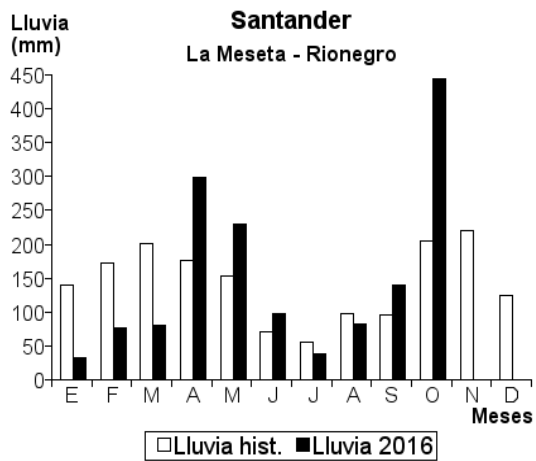
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
2	0.0	0.0	5.0	30.0	7.0	0.0	0.0	30.0	0.0	13.0	0.0	12.0	
3	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	40.0	9.0	34.0	32.0	0.0	0.0	0.0	0.0	11.0	0.0	26.0	
5	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	10.0	0.0	7.0	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	12.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	
10	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	35.0	0.0	10.0	0.0	0.0	0.0	0.0	
12	28.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	18.0	0.0	
18	0.0	0.0	0.0	14.0	0.0	0.0	0.0	10.0	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	54.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
22	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
23	0.0	0.0	0.0	12.0	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	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	56.0	0.0	0.0	0.0	9.0	0.0	38.0	8.0	0.0	
26	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	
27	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	74.0	0.0	20.0	
28	0.0	0.0	26.0	40.0	32.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	6.0	0.0	20.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	16.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.0	0.0	0.0	
Total	42.0	76.0	76.0	253.0	129.0	42.0	0.0	59.0	65.0	291.0	206.0	79.0	1318.0
Dias LI.	2	4	6	9	6	2	0	4	5	10	8	5	

Estación: Santa Rita
Año : 2016

Dpto: Santander
Mpio: San Gil

Latitud : 6° 35' N
Longitud: 73° 8' W
Altitud: 1600 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	3.0	0.0	0.0	12.0	5.0	0.0	12.0	22.0	0.0	35.0	0.0	24.0	
2	10.0	0.0	0.0	9.0	0.0	20.0	3.0	4.0	4.0	22.0	0.0	10.0	
3	5.0	0.0	0.0	9.0	36.0	3.0	3.0	0.0	2.0	0.0	7.0	5.0	
4	2.0	0.0	0.0	35.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	3.0	
5	0.0	0.0	0.0	18.0	3.0	0.0	2.0	0.0	3.0	0.0	0.0	4.0	
6	0.0	1.0	0.0	0.0	37.0	10.0	11.0	0.0	40.0	8.0	0.0	5.0	
7	0.0	0.0	0.0	0.0	9.0	8.0	10.0	32.0	5.0	0.0	0.0	0.0	
8	0.0	0.0	3.0	12.0	8.0	10.0	5.0	3.0	4.0	0.0	0.0	0.0	
9	0.0	0.0	28.0	0.0	10.0	8.0	3.0	0.0	0.0	26.0	0.0	0.0	
10	0.0	0.0	0.0	3.0	3.0	3.0	6.0	0.0	0.0	4.0	0.0	0.0	
11	0.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0	5.0	11.0	0.0	0.0	
12	0.0	0.0	0.0	26.0	8.0	4.0	0.0	5.0	4.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	5.0	6.0	0.0	0.0	0.0	10.0	0.0	
14	0.0	4.0	0.0	0.0	11.0	10.0	3.0	0.0	2.0	0.0	10.0	0.0	
15	0.0	73.0	31.0	0.0	7.0	2.0	9.0	3.0	0.0	3.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	29.0	0.0	10.0	
17	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
18	0.0	0.0	0.0	2.0	3.0	0.0	20.0	15.0	2.0	12.0	28.0	0.0	
19	0.0	0.0	0.0	1.0	4.0	20.0	15.0	0.0	11.0	0.0	23.0	0.0	
20	0.0	15.0	0.0	0.0	35.0	3.0	8.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	30.0	0.0	0.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	10.0	0.0	5.0	18.0	6.0	12.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	40.0	10.0	10.0	6.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	30.0	42.0	0.0	0.0	58.0	20.0	0.0	
25	0.0	0.0	0.0	10.0	50.0	8.0	0.0	3.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	10.0	0.0	15.0	57.0	7.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	10.0	5.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	
28	0.0	0.0	0.0	10.0	10.0	22.0	0.0	0.0	0.0	25.0	10.0	0.0	
29	0.0	0.0	0.0	12.0	15.0	12.0	5.0	0.0	50.0	0.0	0.0	0.0	
30	0.0	0.0	25.0	20.0	30.0	0.0	0.0	0.0	10.0	0.0	0.0	7.0	
31	0.0	0.0	12.0	0.0	12.0	0.0	3.0	3.0	0.0	20.0	0.0	4.0	
Total	20.0	125.0	99.0	249.0	320.0	235.0	289.0	103.0	154.0	253.0	138.0	72.0	2057.0
Dias LI.	4	6	5	18	23	23	24	11	14	12	9	9	



Estación: Casa de Teja
Año : 2016

Dpto: Santander
Mpio: San Vicente de Chucurí

Latitud : 6° 55' N
Longitud: 73° 27' W
Altitud: 960 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0		0.0	6.0	0.0	0.0	0.0	5.0	0.0	35.0	
2	7.0	0.0	15.0		0.0	0.0	0.0	0.0	7.0	18.0	20.0	16.0	
3	0.0	5.0	0.0		45.0	0.0	9.0	0.0	0.0	0.0	4.0	5.0	
4	0.0	8.0	0.0		0.0	0.0	8.0	0.0	0.0	50.0	0.0	30.0	
5	0.0	0.0	88.0		0.0	15.0	10.0	0.0	15.0	10.0	10.0	0.0	
6	10.0	0.0	23.0		38.0	0.0	0.0	0.0	3.0	0.0	56.0	0.0	
7	0.0	50.0	78.0		16.0	0.0	15.0	0.0	0.0	0.0	0.0	6.0	
8	0.0	0.0	2.0		0.0	0.0	0.0	0.0	5.0	12.0	0.0	0.0	
9	0.0	8.0	0.0		0.0	0.0	0.0	15.0	0.0	15.0	0.0	5.0	
10	0.0	18.0	0.0		0.0	0.0	0.0	0.0	25.0	0.0	6.0	0.0	
11	0.0	0.0	0.0		0.0	20.0	0.0	0.0	14.0	20.0	0.0	0.0	
12	6.0	0.0	0.0		0.0	0.0	0.0	0.0	5.0	10.0	0.0	0.0	
13	0.0	0.0	0.0		4.0	0.0	0.0	0.0	11.0	0.0	16.0	20.0	
14	0.0	0.0	0.0		0.0	11.0	0.0	0.0	13.0	0.0	18.0	2.0	
15	0.0	0.0	0.0		0.0	0.0	18.0	10.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	45.0		0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0		0.0	12.0	0.0	0.0	0.0	15.0	40.0	0.0	
18	0.0	4.0	0.0		10.0	0.0	0.0	23.0	0.0	0.0	8.0	0.0	
19	0.0	0.0	0.0		0.0	63.0	12.0	0.0	0.0	4.0	48.0	0.0	
20	0.0	3.0	0.0		0.0	28.0	0.0	0.0	40.0	0.0	51.0	0.0	
21	0.0	0.0	0.0		0.0	0.0	14.0	0.0	0.0	0.0	5.0	20.0	
22	7.0	0.0	0.0		0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
23	13.0	0.0	0.0		18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	53.0	10.0	0.0		0.0	5.0	0.0	7.0	0.0	4.0	0.0	0.0	
25	0.0	15.0	0.0		0.0	0.0	0.0	8.0	0.0	21.0	0.0	0.0	
26	0.0	0.0	0.0		0.0	0.0	0.0	9.0	0.0	0.0	3.0	23.0	
27	0.0	0.0	0.0		0.0	0.0	15.0	15.0	0.0	0.0	4.0	4.0	
28	0.0	6.0	5.0		61.0	0.0	0.0	0.0	0.0	24.0	13.0	0.0	
29	0.0	0.0	0.0		0.0	2.0	0.0	0.0	0.0	0.0	28.0	5.0	
30	0.0		25.0		85.0	5.0	0.0	0.0	35.0	0.0	3.0	0.0	
31	0.0		0.0		5.0		16.0	0.0		32.0		0.0	
Total	96.0	127.0	281.0		282.0	171.0	122.0	87.0	173.0	240.0	333.0	171.0	Anual
Dias LI.	6	10	8		9	11	10	7	11	14	17	12	

Estación: La Chapola
Año : 2016

Dpto: Santander
Mpio: Socorro

Latitud : 6° 27' N
Longitud: 73° 12' W
Altitud: 1731 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	1.0	0.0	0.0	7.5	4.0	4.0	1.0	0.0	1.0	0.0	0.0	4.0	
2	6.0	0.0	0.0	21.0	0.0	0.0	2.0	0.0	10.0	38.0	0.0	8.0	
3	24.0	0.0	0.0	10.5	0.0	7.0	8.0	3.0	0.0	0.0	0.0	18.0	
4	0.0	0.0	0.0	9.0	1.0	0.0	4.0	6.0	0.0	1.0	4.0	37.0	
5	0.0	0.0	2.5	0.0	0.0	0.0	24.0	0.0	0.0	13.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	21.5	24.0	6.0	0.0	1.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	2.0	0.0	8.0	25.0	3.0	3.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	4.0	2.0	7.0	0.0	2.0	0.0	0.0	0.0	
9	0.0	1.0	0.0	0.0	11.0	3.0	0.0	4.0	0.0	15.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	1.0	2.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	11.0	12.0	0.0	0.0	
12	0.0	3.0	0.0	7.5	0.0	0.0	8.0	3.0	21.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	7.0	0.0	0.0	20.0	0.0	4.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	15.0	16.0	22.0	1.0	0.0	37.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	7.0	1.0	0.0	
16	0.0	52.0	27.0	9.0	3.0	0.0	0.0	1.0	0.0	0.0	4.0	0.0	
17	0.0	0.0	2.0	2.0	1.0	1.0	0.0	8.0	3.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	9.0	2.0	1.0	0.0	0.0	0.0	80.0	0.0	
20	0.0	0.0	0.0	0.5	0.0	4.0	2.0	0.0	71.0	0.0	11.0	0.0	
21	0.0	2.5	0.0	0.0	0.0	0.0	13.0	0.0	3.0	0.0	0.0	11.0	
22	0.0	3.5	0.0	0.0	0.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	2.0	0.0	22.0	0.0	0.0	27.0	7.0	0.0	0.0	0.0	0.0	
24	5.5	0.0	0.0	0.0	0.0	8.0	6.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	37.0	0.0	0.0	8.0	0.0	55.0	0.0	0.0	
26	0.0	0.0	0.0	3.0	0.0	0.0	2.0	5.0	0.0	0.0	4.0	0.0	
27	0.0	0.0	0.0	10.0	0.0	0.0	5.0	8.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	1.5	51.0	0.0	2.0	0.0	6.0	8.0	1.0	0.0	
29	0.0	0.0	4.0	10.0	17.0	22.0	10.0	6.0	4.0	0.0	6.0	0.0	
30	0.0		17.0	9.0	9.0	8.0	3.0	0.0	0.0	0.0	3.0	0.0	
31	0.0		31.0		24.0		1.0	1.0		37.0		4.0	
Total	36.5	64.0	83.5	122.5	205.5	115.0	166.0	132.0	138.0	195.0	151.0	82.0	Anual
Dias LI.	4	6	6	14	16	14	25	16	14	12	10	6	1491.0

Estación: La Plazuela
Año : 2016

Dpto: Santander
Mpio: Socorro

Latitud : 6° 27' N
Longitud: 73° 14' W
Altitud: 1672 m

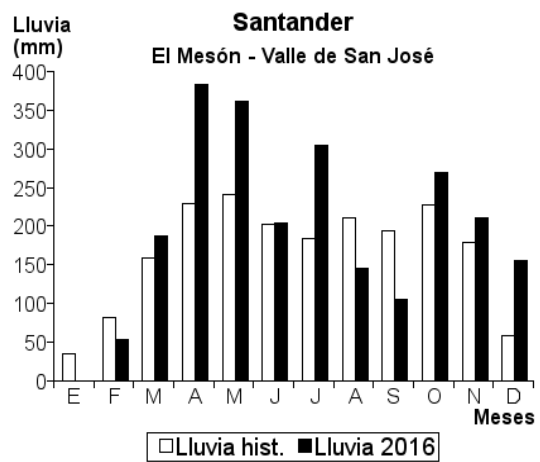
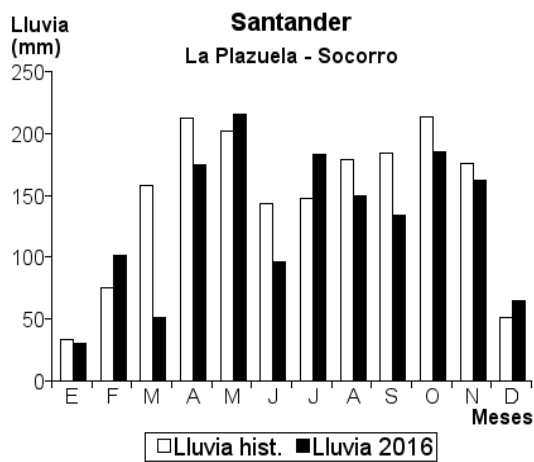
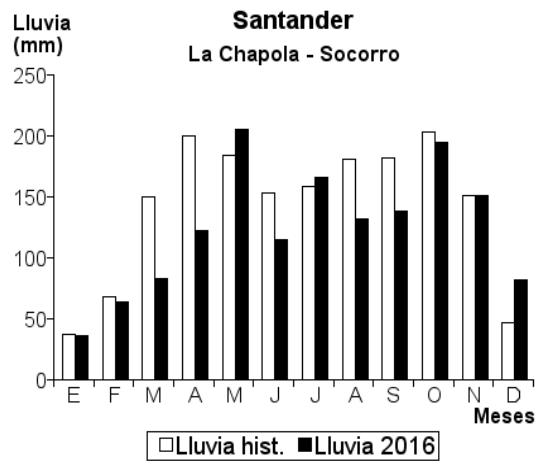
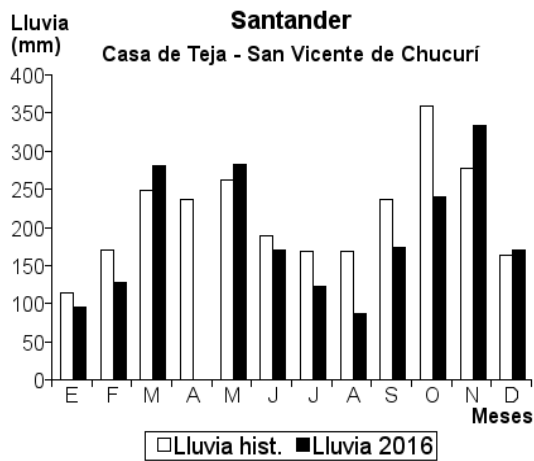
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	4.0	4.0	4.0	5.0	0.0	7.0	1.0	0.0	3.0	
2	6.0	0.0	0.0	9.0	0.0	0.0	3.0	0.0	36.0	7.0	0.0	19.0	
3	23.0	0.0	0.0	0.0	0.0	6.0	8.0	0.0	8.0	0.0	0.0	18.0	
4	0.0	0.0	0.0	20.0	0.0	0.0	44.0	3.0	0.0	2.0	10.0	5.0	
5	0.0	0.0	0.0	0.0	3.0	0.0	20.0	0.0	0.0	0.0	9.0	4.0	
6	0.0	0.0	0.0	0.0	8.0	7.0	0.0	0.0	0.0	3.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	3.0	1.0	0.0	26.0	5.0	0.0	0.0	10.0	
8	0.0	0.0	0.0	0.0	8.0	2.0	0.0	0.0	5.0	4.0	0.0	0.0	
9	0.0	5.0	0.0	0.0	0.0	0.0	3.0	5.0	9.0	3.0	0.0	0.0	
10	0.0	0.0	0.0	5.0	0.0	4.0	0.0	1.0	2.0	3.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	2.0	0.0	5.0	12.0	10.0	0.0	0.0	
12	0.0	0.0	0.0	21.0	3.0	2.0	7.0	2.0	0.0	15.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	1.0	8.0	0.0	23.0	0.0	0.0	3.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	4.0	0.0	63.0	2.0	
15	0.0	0.0	0.0	2.0	0.0	9.0	20.0	0.0	0.0	17.0	0.0	0.0	
16	0.0	75.0	3.0	20.0	3.0	0.0	2.0	11.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	14.0	9.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
19	0.0	0.0	0.0	0.0	3.0	4.0	0.0	0.0	2.0	0.0	57.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	5.0	2.0	0.0	0.0	55.0	15.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	1.0	0.0	0.0	3.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	20.0	0.0	35.0	0.0	2.0	30.0	11.0	0.0	1.0	0.0	0.0	
24	1.0	0.0	0.0	17.0	0.0	5.0	5.0	6.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	32.0	16.0	0.0	7.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	10.0	45.0	0.0	0.0	7.0	28.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	1.0	3.0	0.0	4.0	7.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	3.0	42.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	2.0	10.0	0.0	0.0	8.0	2.0	0.0	0.0	0.0	
30	0.0	0.0	3.0	20.0	9.0	17.0	9.0	0.0	0.0	0.0	0.0	4.0	
31	0.0	0.0	45.0	0.0	32.0	0.0	5.0	0.0	0.0	55.0	0.0	0.0	
Total	30.0	101.0	51.0	175.0	215.0	96.0	183.0	150.0	134.0	185.0	162.0	65.0	Anual 1547.0
Dias LI.	3	4	3	15	18	17	18	15	13	14	7	8	

Estación: El Mesón
Año : 2016

Dpto: Santander
Mpio: Valle de San José

Latitud : 6° 25' N
Longitud: 73° 9' W
Altitud: 1330 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	1.0	3.0	10.0	10.0	8.0	0.0	3.0	21.0	
2	0.0	0.0	0.0	0.0	0.0	21.0	6.0	0.0	2.0	0.0	8.0	16.0	
3	0.0	0.0	0.0	32.0	3.0	0.0	69.0	0.0	0.0	3.0	5.0	4.0	
4	0.0	0.0	8.0	21.0	8.0	3.0	8.0	0.0	2.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	2.0	25.0	16.0	18.0	0.0	0.0	5.0	17.0	5.0	
6	0.0	0.0	0.0	0.0	10.0	13.0	16.0	8.0	4.0	10.0	0.0	25.0	
7	0.0	0.0	0.0	0.0	19.0	3.0	0.0	0.0	0.0	10.0	0.0	10.0	
8	0.0	2.0	18.0	59.0	6.0	4.0	4.0	11.0	3.0	35.0	0.0	0.0	
9	0.0	30.0	2.0	7.0	0.0	0.0	0.0	0.0	5.0	5.0	2.0	8.0	
10	0.0	2.0	0.0	0.0	2.0	20.0	3.0	2.0	8.0	15.0	0.0	0.0	
11	0.0	0.0	0.0	40.0	5.0	0.0	5.0	13.0	9.0	6.0	0.0	0.0	
12	0.0	0.0	0.0	3.0	0.0	3.0	1.0	2.0	0.0	10.0	3.0	17.0	
13	0.0	0.0	0.0	0.0	0.0	6.0	8.0	0.0	4.0	3.0	32.0	0.0	
14	0.0	0.0	0.0	0.0	2.0	12.0	0.0	4.0	2.0	2.0	2.0	0.0	
15	0.0	0.0	47.0	37.0	35.0	6.0	5.0	0.0	0.0	4.0	0.0	0.0	
16	0.0	0.0	27.0	2.0	3.0	15.0	3.0	0.0	5.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	3.0	12.0	3.0	0.0	
18	0.0	0.0	0.0	0.0	4.0	7.0	0.0	0.0	0.0	28.0	65.0	0.0	
19	0.0	0.0	0.0	0.0	6.0	12.0	3.0	0.0	29.0	0.0	17.0	0.0	
20	0.0	18.0	0.0	0.0	2.0	0.0	10.0	0.0	10.0	19.0	0.0	4.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	3.0	0.0	5.0	
22	0.0	2.0	0.0	49.0	0.0	6.0	38.0	5.0	2.0	2.0	0.0	0.0	
23	0.0	0.0	0.0	57.0	12.0	12.0	14.0	3.0	3.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	89.0	21.0	3.0	12.0	0.0	31.0	0.0	0.0	
25	0.0	0.0	0.0	3.0	0.0	0.0	12.0	38.0	1.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	5.0	2.0	7.0	19.0	1.0	12.0	0.0	0.0	
27	0.0	0.0	37.0	8.0	15.0	0.0	2.0	0.0	0.0	5.0	17.0	0.0	
28	0.0	0.0	0.0	15.0	45.0	7.0	9.0	9.0	1.0	15.0	25.0	0.0	
29	0.0	0.0	0.0	45.0	25.0	12.0	31.0	0.0	2.0	0.0	0.0	0.0	
30	0.0	0.0	34.0	3.0	28.0	0.0	13.0	2.0	2.0	35.0	12.0	41.0	
31	0.0	0.0	14.0	0.0	12.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
Total	0.0	54.0	187.0	383.0	362.0	204.0	305.0	145.0	106.0	270.0	211.0	156.0	Anual 2383.0
Dias LI.	0	5	8	16	23	21	26	16	21	22	14	11	



Estación: Totarito
Año : 2016

Dpto: Tolima
Mpio: Alvarado

Latitud : 4° 40' N
Longitud: 75° 1' W
Altitud: 1250 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	10.0	0.0	0.0	58.0	0.0	0.0	0.0						
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
3	0.0	15.0	0.0	0.0	22.0	0.0	0.0						
4	15.0	0.0	33.0	0.0	0.0	0.0	0.0						
5	0.0	6.0	0.0	0.0	0.0	20.0	23.0						
6	0.0	0.0	0.0	0.0	12.0	0.0	0.0						
7	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						
9	0.0	15.0	10.0	0.0	0.0	21.0	0.0						
10	0.0	22.0	0.0	24.0	49.0	0.0	0.0						
11	0.0	0.0	17.0	56.0	35.0	0.0	0.0						
12	0.0	0.0	0.0	32.0	0.0	0.0	0.0						
13	0.0	0.0	0.0	0.0	0.0	0.0	8.0						
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
15	0.0	0.0	0.0	52.0	0.0	0.0	0.0						
16	0.0	0.0	0.0	61.0	0.0	0.0	0.0						
17	0.0	0.0	18.0	0.0	0.0	0.0	37.0						
18	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	11.0						
20	0.0	0.0	81.0	0.0	0.0	0.0	0.0						
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
22	0.0	41.0	0.0	0.0	0.0	0.0	0.0						
23	0.0	16.0	0.0	0.0	0.0	23.0	0.0						
24	0.0	0.0	0.0	21.0	0.0	0.0	73.0						
25	0.0	0.0	0.0	0.0	0.0	41.0	0.0						
26	0.0	0.0	0.0	0.0	12.0	0.0	0.0						
27	0.0	0.0	0.0	15.0	15.0	0.0	0.0						
28	0.0	0.0	0.0	5.0	0.0	0.0	0.0						
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
30	0.0		57.0	5.0	0.0	0.0	0.0						
31	0.0		0.0		38.0		0.0						
Total	25.0	115.0	216.0	329.0	183.0	105.0	152.0						Anual
Dias LI.	2	6	6	10	7	4	5						

Estación: Janiyof
Año : 2016

Dpto: Tolima
Mpio: Anzoátegui

Latitud : 4° 38' N
Longitud: 75° 4' W
Altitud: 1720 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	19.0		1.0	0.0	14.0	0.0	0.0	0.0	0.0	6.0	
3	0.0	10.0	1.0		2.0	0.0	0.0	0.0	6.0	0.0	9.0	19.0	
4	0.0	35.0	30.0		0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
5	0.0	0.0	0.0		0.0	0.0	15.0	0.0	3.0	0.0	0.0	30.0	
6	7.0	0.0	0.0		10.0	5.0	3.0	0.0	0.0	9.0	0.0	9.0	
7	0.0	3.0	0.0		0.0	0.0	0.0	0.0	1.0	8.0	0.0	23.0	
8	0.0	2.0	0.0		20.0	0.0	0.0	0.0	0.0	3.0	6.0	0.0	
9	0.0	0.0	11.0		30.0	8.0	0.0	0.0	0.0	40.0	0.0	17.0	
10	0.0	6.0	0.0		36.0	0.0	0.0	0.0	0.0	0.0	48.0	20.0	
11	0.0	7.0	8.0		3.0	0.0	0.0	0.0	0.0	35.0	5.0	0.0	
12	0.0	5.0	0.0		0.0	0.0	0.0	2.0	0.0	26.0	0.0	0.0	
13	0.0	2.0	4.0		0.0	0.0	6.0	0.0	0.0	0.0	11.0	2.0	
14	0.0	0.0	5.0		0.0	0.0	20.0	0.0	57.0	0.0	10.0	0.0	
15	0.0	0.0	0.0		0.0	0.0	22.0	0.0	0.0	8.0	0.0	0.0	
16	0.0	0.0	0.0		0.0	0.0	23.0	0.0	0.0	0.0	3.0	0.0	
17	0.0	0.0	1.0		0.0	0.0	0.0	0.0	0.0	4.0	2.0	3.0	
18	0.0	0.0	0.0		1.0	0.0	13.0	0.0	0.0	0.0	15.0	0.0	
19	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
20	0.0	2.0	48.0		0.0	0.0	15.0	0.0	0.0	0.0	0.0	15.0	
21	0.0	4.0	7.0		0.0	0.0	0.0	0.0	0.0	4.0	0.0	10.0	
22	0.0	6.0	0.0		0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
23	0.0	40.0	0.0		0.0	13.0	24.0	0.0	0.0	18.0	0.0	0.0	
24	0.0	2.0	0.0		0.0	0.0	27.0	0.0	0.0	20.0	0.0	22.0	
25	0.0	4.0	0.0		0.0	55.0	9.0	0.0	0.0	0.0	15.0	0.0	
26	0.0	3.0	0.0		5.0	11.0	0.0	0.0	0.0	2.0	8.0	13.0	
27	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	4.0	4.0	0.0	
28	0.0	0.0	0.0		0.0	0.0	0.0	0.0	5.0	11.0	0.0	65.0	
29	0.0	0.0	0.0		0.0	0.0	0.0	0.0	8.0	6.0	7.0	0.0	
30	0.0		16.0		49.0	0.0	0.0	0.0	10.0	0.0	0.0	18.0	
31	0.0		0.0		15.0		0.0	29.0		0.0		1.0	
Total	7.0	131.0	150.0		172.0	92.0	191.0	31.0	92.0	226.0	143.0	273.0	Anual
Dias LI.	1	15	11		11	5	12	2	8	17	13	16	

Estación: Carrusel
Año : 2016

Dpto: Tolima
Mpio: Chaparral

Latitud : 3° 48' N
Longitud: 75° 32' W
Altitud: 1330 m

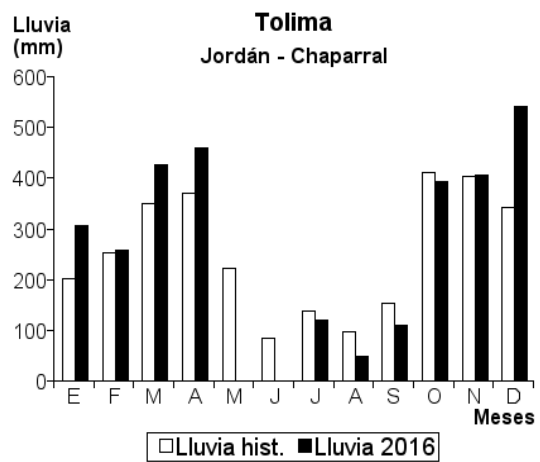
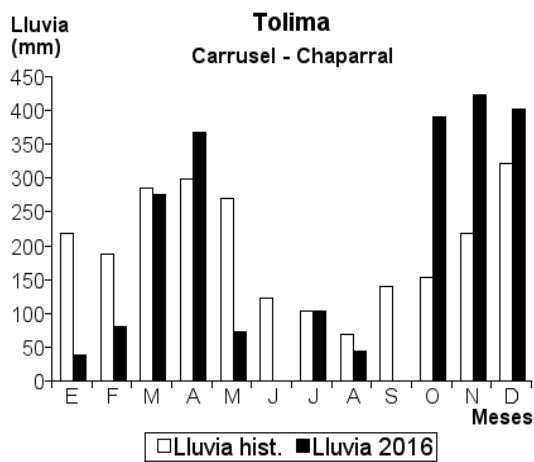
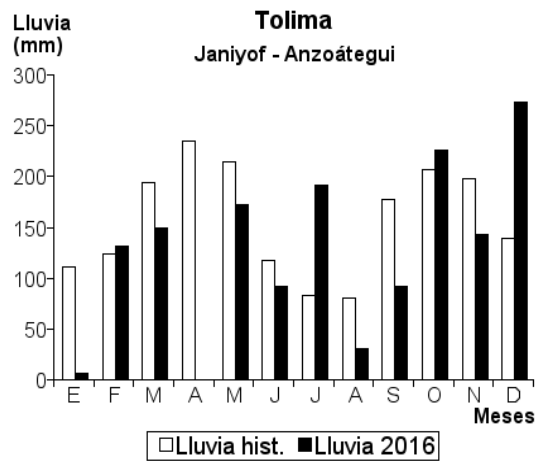
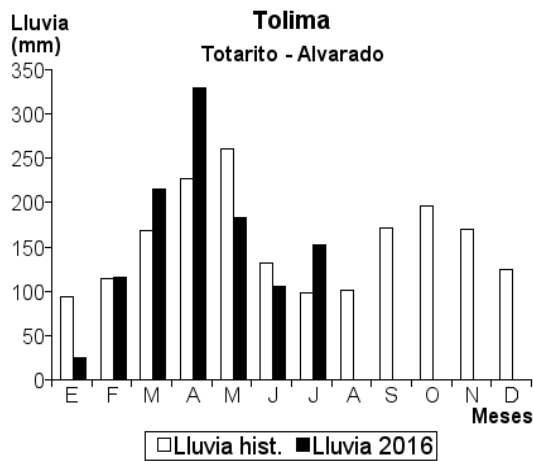
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	25.0	15.0	10.0	0.0		0.0	4.0		3.0	3.0	0.0	
2	0.0	0.0	0.0	0.0	15.0		0.0	0.0		0.0	5.0	25.0	
3	0.0	0.0	0.0	0.0	0.0		10.0	0.0		7.0	30.0	0.0	
4	10.0	0.0	0.0	0.0	0.0		30.0	3.0		0.0	6.0	30.0	
5	0.0	0.0	26.0	20.0	8.0		0.0	0.0		0.0	20.0	0.0	
6	0.0	0.0	0.0	0.0	20.0		0.0	0.0		25.0	60.0	40.0	
7	0.0	0.0	0.0	30.0	0.0		0.0	9.0		0.0	9.0	55.0	
8	0.0	0.0	20.0	0.0	10.0		10.0	0.0		0.0	0.0	0.0	
9	0.0	15.0	0.0	60.0	0.0		0.0	0.0		0.0	30.0	18.0	
10	0.0	0.0	40.0	0.0	0.0		0.0	10.0		0.0	0.0	0.0	
11	0.0	0.0	70.0	15.0	0.0		0.0	0.0		0.0	0.0	0.0	
12	0.0	0.0	30.0	0.0	0.0		0.0	0.0		0.0	20.0	27.0	
13	0.0	0.0	0.0	50.0	0.0		19.0	0.0		25.0	0.0	0.0	
14	8.0	10.0	0.0	0.0	0.0		0.0	6.0		20.0	25.0	0.0	
15	0.0	0.0	0.0	18.0	0.0		10.0	0.0		0.0	10.0	10.0	
16	0.0	0.0	0.0	0.0	0.0		11.0	10.0		0.0	50.0	0.0	
17	0.0	0.0	15.0	0.0	0.0		13.0	0.0		0.0	0.0	27.0	
18	0.0	0.0	0.0	0.0	0.0		0.0	0.0		25.0	40.0	11.0	
19	0.0	13.0	0.0	0.0	0.0		0.0	0.0		60.0	0.0	0.0	
20	0.0	0.0	30.0	30.0	20.0		0.0	3.0		0.0	16.0	6.0	
21	0.0	0.0	0.0	20.0	0.0		0.0	0.0		90.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0		0.0	0.0		10.0	30.0	4.0	
23	20.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0	
24	0.0	0.0	16.0	0.0	0.0		0.0	0.0		60.0	18.0	15.0	
25	0.0	18.0	0.0	40.0	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		15.0	35.0	30.0	
27	0.0	0.0	0.0	50.0	0.0		0.0	0.0		20.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	60.0	
29	0.0	0.0	13.0	15.0	0.0		0.0	0.0		30.0	0.0	0.0	
30	0.0	0.0	0.0	10.0	0.0		0.0	0.0		0.0	16.0	45.0	
31	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0	
Total	38.0	81.0	275.0	368.0	73.0		103.0	45.0		390.0	423.0	403.0	Anual
Dias LI.	3	5	10	13	5		7	7		13	18	15	

Estación: Jordán
Año : 2016

Dpto: Tolima
Mpio: Chaparral

Latitud : 3° 41' N
Longitud: 75° 38' W
Altitud: 1600 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	76.0	35.0			3.0	0.0	0.0	0.0	3.0	10.0	
2	0.0	0.0	24.0	33.0			0.0	0.0	0.0	0.0	0.0	68.0	
3	0.0	28.0	37.0	8.0			18.0	0.0	34.0	1.0	25.0	0.0	
4	0.0	0.0	8.0	0.0			0.0	1.0	0.0	19.0	10.0	60.0	
5	5.0	1.0	48.0	4.0			36.0	0.0	0.0	0.0	8.0	0.0	
6	28.0	0.0	4.0	0.0			0.0	0.0	6.0	12.0	28.0	50.0	
7	0.0	5.0	0.0	19.0			0.0	0.0	19.0	38.0	15.0	5.0	
8	100.0	0.0	27.0	44.0			0.0	0.0	0.0	28.0	30.0	5.0	
9	27.0	20.0	23.0	3.0			0.0	0.0	0.0	26.0	10.0	10.0	
10	4.0	0.0	0.0	0.0			0.0	0.0	0.0	24.0	50.0	10.0	
11	0.0	0.0	31.0	25.0			1.0	0.0	0.0	55.0	0.0	10.0	
12	0.0	0.0	37.0	38.0			0.0	0.0	10.0	0.0	18.0	4.0	
13	0.0	0.0	0.0	10.0			0.0	0.0	2.0	60.0	6.0	30.0	
14	0.0	0.0	25.0	39.0			4.0	0.0	23.0	10.0	0.0	22.0	
15	0.0	0.0	0.0	13.0			20.0	0.0	0.0	0.0	0.0	28.0	
16	35.0	0.0	0.0	70.0			6.0	0.0	0.0	0.0	0.0	45.0	
17	0.0	48.0	23.0	4.0			8.0	0.0	0.0	5.0	25.0	38.0	
18	0.0	0.0	0.0	0.0			4.0	0.0	0.0	0.0	18.0	0.0	
19	0.0	0.0	0.0	0.0			7.0	0.0	0.0	25.0	0.0	0.0	
20	0.0	0.0	0.0	15.0			0.0	0.0	0.0	0.0	0.0	12.0	
21	24.0	20.0	0.0	0.0			3.0	2.0	0.0	0.0	0.0	13.0	
22	15.0	38.0	0.0	0.0			0.0	0.0	4.0	0.0	0.0	0.0	
23	10.0	0.0	0.0	0.0			10.0	0.0	0.0	4.0	5.0	35.0	
24	44.0	15.0	0.0	22.0			0.0	0.0	0.0	6.0	45.0	12.0	
25	0.0	0.0	0.0	68.0			0.0	0.0	0.0	0.0	47.0	18.0	
26	0.0	0.0	0.0	9.0			0.0	0.0	0.0	5.0	20.0	14.0	
27	10.0	0.0	37.0	0.0			0.0	0.0	0.0	20.0	30.0	41.0	
28	5.0	24.0	0.0	0.0			0.0	0.0	0.0	34.0	12.0	0.0	
29	0.0	58.0	0.0	0.0			0.0	15.0	12.0	5.0	0.0	0.0	
30	0.0	0.0	27.0	0.0			0.0	0.0	0.0	0.0	0.0	2.0	
31	0.0	0.0	0.0	0.0			0.0	30.0	15.0	15.0	0.0	0.0	
Total	307.0	257.0	427.0	459.0			120.0	48.0	110.0	392.0	405.0	542.0	Anual
Dias LI.	12	10	14	18			12	4	8	19	19	23	



Estación: Tricontinental
Año : 2016

Dpto: Tolima
Mpio: Fresno

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

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	10.0	14.0	10.0	0.0	0.0						
2	36.0	0.0	19.0	0.0	3.0	0.0	0.0						
3	4.0	0.0	0.0	2.0	43.0	0.0	0.0						
4	5.0	82.0	0.0	7.0	0.0	0.0	0.0						
5	4.0	0.0	0.0	0.0	25.0	20.0	10.0						
6	0.0	0.0	0.0	5.0	0.0	0.0	0.0						
7	80.0	20.0	0.0	28.0	25.0	5.0	0.0						
8	0.0	0.0	0.0	25.0	0.0	40.0	0.0						
9	21.0	0.0	35.0	0.0	15.0	3.0	0.0						
10	0.0	3.0	2.0	2.0	22.0	0.0	0.0						
11	0.0	27.0	42.0	15.0	2.0	0.0	0.0						
12	0.0	0.0	2.0	37.0	0.0	0.0	0.0						
13	0.0	0.0	55.0	0.0	0.0	0.0	10.0						
14	0.0	0.0	0.0	0.0	0.0	5.0	63.0						
15	0.0	0.0	0.0	25.0	0.0	2.0	13.0						
16	0.0	0.0	18.0	15.0	0.0	0.0	5.0						
17	0.0	0.0	0.0	4.0	0.0	0.0	15.0						
18	0.0	45.0	0.0	7.0	0.0	0.0	0.0						
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
20	0.0	20.0	25.0	0.0	0.0	0.0	0.0						
21	0.0	2.0	0.0	20.0	0.0	0.0	0.0						
22	4.0	0.0	5.0	0.0	0.0	0.0	0.0						
23	0.0	0.0	4.0	2.0	0.0	0.0	5.0						
24	0.0	4.0	0.0	5.0	0.0	0.0	10.0						
25	0.0	0.0	0.0	0.0	40.0	0.0	0.0						
26	0.0	0.0	10.0	34.0	0.0	15.0	0.0						
27	20.0	0.0	28.0	0.0	8.0	6.0	0.0						
28	0.0	0.0	0.5	12.0	0.0	0.0	0.0						
29	0.0	0.0	9.0	0.0	4.0	0.0	0.0						
30	0.0	0.0	8.0	8.0	75.0	0.0	0.0						
31	0.0	0.0	1.0	0.0	0.0	0.0	0.0						
Total	174.0	203.0	273.5	267.0	272.0	96.0	131.0						Anual
Dias LI.	8	8	17	19	12	8	8						

Estación: Planes
Año : 2016

Dpto: Tolima
Mpio: Lérica

Latitud : 4° 50' N
Longitud: 75° 0' W
Altitud: 1223 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	
3	0.0	7.0	6.0	15.0	0.0	0.0	0.0	0.0	0.0	41.0	1.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	29.0	56.0	60.0	0.0	16.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	6.0	28.0	0.0	0.0	
7	0.0	21.0	0.0	2.0	22.0	12.0	0.0	0.0	0.0	0.0	0.0	17.0	
8	0.0	0.0	0.0	17.0	35.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	2.0	0.0	5.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	3.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	
11	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	29.0	0.0	2.0	0.0	0.0	0.0	0.0	6.0	34.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	4.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	1.0	6.0	34.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	31.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	18.0	1.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	28.0	4.0	0.0	0.0	0.0	0.0	17.0	16.0	6.0	
18	0.0	13.0	38.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	10.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	20.0	0.0	
20	0.0	59.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	26.0	
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	25.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	0.0	
24	0.0	2.0	0.0	0.0	0.0	8.0	41.0	42.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	19.0	15.0	0.0	0.0	0.0	0.0	0.0	3.0	
26	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0	
27	0.0	0.0	2.0	5.0	2.0	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	3.0	0.0	0.0	0.0	20.0	14.0	0.0	0.0	5.0	
30	0.0	0.0	23.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	6.0	19.0	
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	3.0	156.0	100.0	153.0	180.0	121.0	131.0	78.0	76.0	270.0	119.0	99.0	Anual
Dias LI.	1	7	8	11	10	7	6	6	5	9	8	7	1486.0

Estación: El Edén
Año : 2016

Dpto: Tolima
Mpio: Libano

Latitud : 4° 58' N
Longitud: 75° 1' W
Altitud: 1350 m

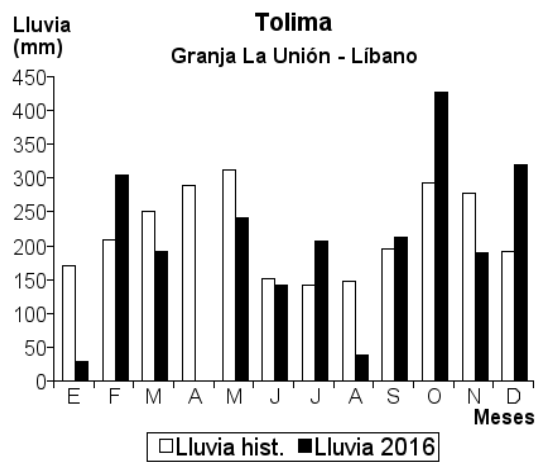
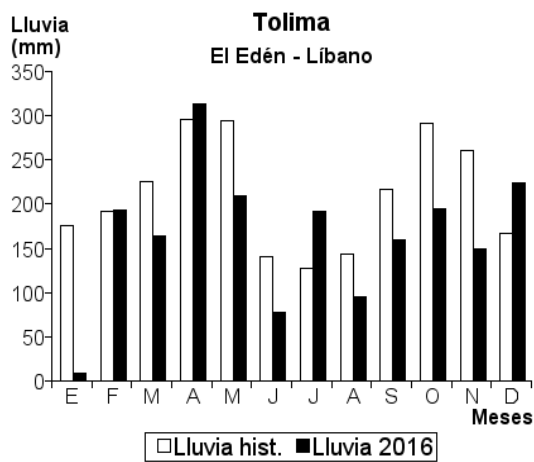
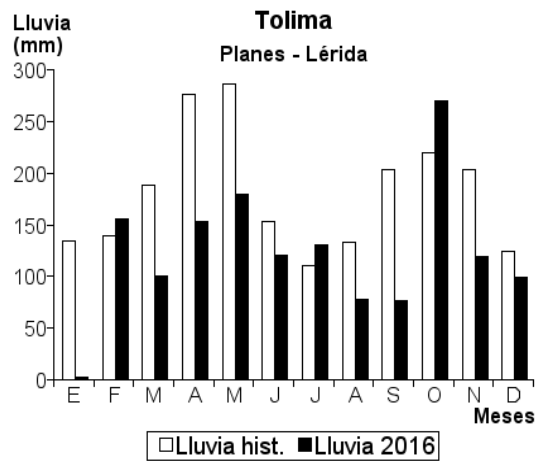
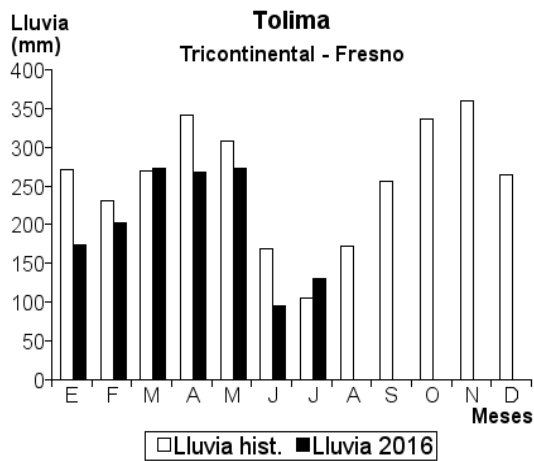
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	9.0	28.0	1.0	3.0	0.0	0.0	10.0	5.0	0.0	4.0	
2	1.0	1.0	7.0	0.0	13.0	2.0	3.0	0.0	0.0	11.0	0.0	28.0	
3	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	1.0	6.0	0.0	3.0	
4	0.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	21.0	6.0	0.0	12.0	
5	0.0	28.0	0.0	9.0	43.0	14.0	47.0	0.0	23.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	4.0	5.0	0.0	0.0	1.0	0.0	0.0	0.0	
7	1.0	41.0	0.0	1.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	1.0	
8	0.0	1.0	0.0	13.0	28.0	10.0	0.0	0.0	0.0	1.0	0.0	7.0	
9	6.0	0.0	29.0	0.0	21.0	5.0	0.0	0.0	0.0	22.0	0.0	0.0	
10	1.0	0.0	0.0	21.0	0.0	0.0	0.0	3.0	0.0	0.0	36.0	0.0	
11	0.0	0.0	14.0	1.0	0.0	0.0	2.0	1.0	0.0	24.0	0.0	0.0	
12	0.0	14.0	4.0	83.0	0.0	0.0	0.0	10.0	0.0	7.0	0.0	0.0	
13	0.0	4.0	19.0	5.0	0.0	0.0	0.0	0.0	3.0	0.0	4.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	65.0	0.0	18.0	0.0	15.0	0.0	
15	0.0	0.0	0.0	58.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	35.0	0.0	0.0	4.0	0.0	0.0	0.0	3.0	1.0	
17	0.0	0.0	11.0	1.0	0.0	0.0	0.0	0.0	1.0	39.0	10.0	35.0	
18	0.0	41.0	0.0	1.0	0.0	0.0	11.0	0.0	0.0	0.0	17.0	0.0	
19	0.0	4.0	0.0	2.0	0.0	11.0	0.0	0.0	0.0	12.0	13.0	2.0	
20	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	
21	0.0	5.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	22.0	0.0	0.0	
23	0.0	9.0	0.0	0.0	0.0	2.0	10.0	2.0	0.0	0.0	0.0	16.0	
24	0.0	0.0	0.0	6.0	0.0	0.0	25.0	0.0	19.0	0.0	0.0	10.0	
25	0.0	0.0	0.0	0.0	4.0	17.0	0.0	0.0	0.0	7.0	0.0	3.0	
26	0.0	0.0	28.0	17.0	1.0	6.0	12.0	0.0	0.0	21.0	29.0	0.0	
27	0.0	0.0	5.0	3.0	8.0	0.0	0.0	5.0	0.0	0.0	2.0	0.0	
28	0.0	0.0	16.0	12.0	1.0	0.0	0.0	0.0	21.0	6.0	0.0	2.0	
29	0.0	0.0	0.0	18.0	0.0	0.0	0.0	2.0	35.0	0.0	20.0	0.0	
30	0.0	0.0	5.0	0.0	73.0	0.0	5.0	0.0	1.0	0.0	0.0	69.0	
31	0.0	0.0	2.0	0.0	0.0	0.0	0.0	72.0	0.0	0.0	0.0	0.0	
Total	9.0	193.0	164.0	314.0	210.0	78.0	192.0	95.0	160.0	195.0	149.0	224.0	Anual 1983.0
Dias LI.	4	12	14	18	12	11	11	7	13	15	10	15	

Estación: Granja La Unión
Año : 2016

Dpto: Tolima
Mpio: Libano

Latitud : 4° 55' N
Longitud: 75° 3' W
Altitud: 1514 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	12.0		34.0	1.0	0.0	0.0	3.0	7.0	4.0	14.0	
2	3.0	0.0	4.0		0.0	0.0	18.0	0.0	4.0	30.0	3.0	21.0	
3	4.0	9.0	0.0		20.0	0.0	0.0	0.0	4.0	19.0	7.0	10.0	
4	3.0	34.0	7.0		0.0	0.0	0.0	0.0	12.0	23.0	1.0	26.0	
5	0.0	10.0	5.0		30.0	17.0	36.0	0.0	2.0	10.0	0.0	30.0	
6	5.0	0.0	0.0		10.0	1.0	2.0	0.0	0.0	19.0	1.0	20.0	
7	4.0	45.0	0.0		0.0	24.0	0.0	0.0	3.0	25.0	2.0	12.0	
8	0.0	5.0	3.0		21.0	16.0	0.0	0.0	2.0	29.0	0.0	20.0	
9	1.0	0.0	4.0		15.0	25.0	0.0	0.0	0.0	10.0	3.0	18.0	
10	4.0	0.0	0.0		5.0	0.0	0.0	7.0	4.0	35.0	30.0	0.0	
11	0.0	12.0	6.0		10.0	0.0	5.0	1.0	14.0	20.0	22.0	1.0	
12	0.0	4.0	9.0		3.0	0.0	0.0	5.0	12.0	65.0	5.0	0.0	
13	0.0	23.0	27.0		0.0	0.0	0.0	2.0	15.0	2.0	6.0	0.0	
14	0.0	0.0	2.0		0.0	0.0	28.0	15.0	13.0	0.0	7.0	1.0	
15	0.0	0.0	0.0		0.0	0.0	0.0	4.0	16.0	4.0	10.0	0.0	
16	0.0	0.0	2.0		0.0	0.0	5.0	0.0	1.0	10.0	10.0	3.0	
17	0.0	0.0	27.0		0.0	0.0	0.0	0.0	6.0	5.0	13.0	2.0	
18	0.0	59.0	0.0		0.0	0.0	26.0	0.0	9.0	4.0	8.0	1.0	
19	0.0	12.0	0.0		0.0	1.0	0.0	0.0	2.0	7.0	25.0	1.0	
20	0.0	54.0	6.0		0.0	1.0	2.0	0.0	1.0	22.0	5.0	32.0	
21	0.0	14.0	28.0		0.0	0.0	0.0	0.0	3.0	34.0	2.0	2.0	
22	4.0	2.0	0.0		0.0	2.0	0.0	0.0	1.0	10.0	1.0	14.0	
23	0.0	20.0	0.0		0.0	0.0	10.0	0.0	20.0	3.0	0.0	13.0	
24	0.0	2.0	0.0		0.0	8.0	58.0	0.0	6.0	7.0	0.0	3.0	
25	0.0	0.0	0.0		16.0	29.0	10.0	0.0	12.0	8.0	4.0	7.0	
26	0.0	0.0	3.0		0.0	17.0	6.0	0.0	6.0	9.0	3.0	2.0	
27	0.0	0.0	28.0		1.0	0.0	0.0	2.0	9.0	3.0	4.0	2.0	
28	0.0	0.0	2.0		29.0	0.0	0.0	0.0	10.0	5.0	7.0	20.0	
29	0.0	0.0	0.0		0.0	0.0	0.0	3.0	20.0	0.0	6.0	15.0	
30	0.0	0.0	13.0		47.0	0.0	0.0	0.0	3.0	1.0	1.0	29.0	
31	0.0	0.0	4.0		0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
Total	28.0	305.0	192.0		241.0	142.0	206.0	39.0	213.0	427.0	190.0	319.0	Anual
Dias LI.	8	15	19		13	12	12	8	28	29	26	26	



Estación: El Recreo
Año : 2016

Dpto: Tolima
Mpio: Ortega

Latitud : 4° 3' N
Longitud: 75° 18' W
Altitud: 1504 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	18.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	11.0	0.0	29.0	0.0	0.0	0.0	0.0	50.0	0.0	84.0	
3	0.0	16.0	19.0	0.0	0.0	0.0	15.0	0.0	0.0	6.0	0.0	0.0	
4	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	
5	26.0	0.0	22.0	0.0	52.0	24.0	101.0	0.0	0.0	0.0	0.0	0.0	
6	13.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	65.0	0.0	0.0	
7	0.0	79.0	0.0	0.0	50.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	36.0	49.0	0.0	0.0	0.0	0.0	57.0	39.0	7.0	
9	0.0	22.0	63.0	31.0	23.0	0.0	7.0	0.0	0.0	0.0	11.0	50.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	83.0	0.0	
11	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
12	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	66.0	12.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0	35.0	
16	0.0	0.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	
17	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	
19	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
20	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	19.0	35.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0	0.0	0.0	
22	20.0	65.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	
23	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	116.0	0.0	0.0	0.0	39.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	14.0	0.0	
26	0.0	0.0	0.0	66.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	
27	0.0	0.0	39.0	46.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	
28	5.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	63.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	15.0	15.0	6.0	0.0	0.0	0.0	
30	0.0	0.0	60.0	0.0	23.0	0.0	0.0	0.0	5.0	0.0	0.0	20.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	44.0	0.0	0.0	
Total	83.0	250.0	348.0	292.0	300.0	100.0	302.0	30.0	57.0	529.0	274.0	284.0	Anual 2849.0
Dias LI.	5	6	13	8	10	3	6	2	4	12	8	10	

Estación: Buenos Aires
Año : 2016

Dpto: Tolima
Mpio: Palocabildo

Latitud : 5° 8' N
Longitud: 75° 1' W
Altitud: 1410 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	13.0	9.0	2.0	1.0	0.0	0.0	6.0	0.0	0.0	4.0	
2	0.0	0.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0	
3	0.0	0.0	0.0	0.0	13.0	1.0	0.0	0.0	0.0	15.0	1.0	0.0	
4	0.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	
5	0.0	0.0	19.0	8.0	21.0	6.0	0.0	0.0	52.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	2.0	3.0	3.0	0.0	0.0	31.0	0.0	0.0	9.0	
7	12.0	32.0	40.0	45.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
8	0.0	0.0	0.0	3.0	20.0	66.0	0.0	0.0	0.0	0.0	0.0	6.0	
9	0.0	0.0	32.0	0.0	45.0	3.0	0.0	0.0	0.0	0.0	2.0	21.0	
10	6.0	0.0	62.0	20.0	0.0	0.0	0.0	0.0	5.0	32.0	14.0	0.0	
11	0.0	5.0	14.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	28.0	70.0	5.0	0.0	0.0	11.0	5.0	0.0	45.0	0.0	0.0	
13	0.0	4.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	56.0	7.0	4.0	
14	0.0	6.0	0.0	0.0	0.0	5.0	43.0	7.0	43.0	0.0	11.0	0.0	
15	0.0	0.0	0.0	10.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	34.0	5.0	0.0	0.0	0.0	0.0	0.0	25.0	12.0	26.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	43.0	23.0	64.0	0.0	
18	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	28.0	
19	0.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	56.0	0.0	
20	0.0	21.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	
21	0.0	10.0	29.0	5.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
22	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0	0.0	16.0	
23	0.0	2.0	0.0	0.0	0.0	0.0	5.0	18.0	20.0	0.0	5.0	0.0	
24	0.0	0.0	9.0	0.0	0.0	0.0	11.0	5.0	0.0	0.0	0.0	3.0	
25	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	32.0	20.0	12.0	
26	0.0	0.0	0.0	21.0	0.0	3.0	2.0	6.0	0.0	0.0	5.0	28.0	
27	5.0	0.0	19.0	0.0	11.0	0.0	0.0	5.0	0.0	17.0	3.0	12.0	
28	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	31.0	20.0	34.0	0.0	
29	0.0	0.0	29.0	0.0	0.0	0.0	0.0	7.0	15.0	46.0	0.0	4.0	
30	0.0	0.0	2.0	2.0	81.0	0.0	0.0	0.0	10.0	42.0	11.0	42.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	
Total	44.0	200.0	416.0	180.0	228.0	90.0	98.0	113.0	287.0	434.0	280.0	279.0	Anual 2649.0
Dias LI.	4	10	15	15	10	9	8	8	11	14	15	16	

Estación: Santa Bárbara
Año : 2016

Dpto: Tolima
Mpio: Santa Isabel

Latitud : 4° 46' N
Longitud: 75° 2' W
Altitud: 1670 m

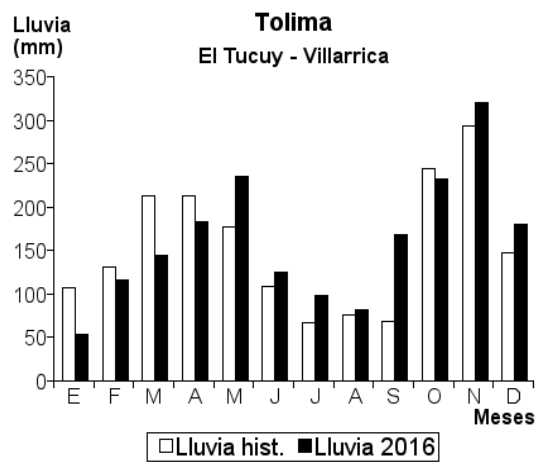
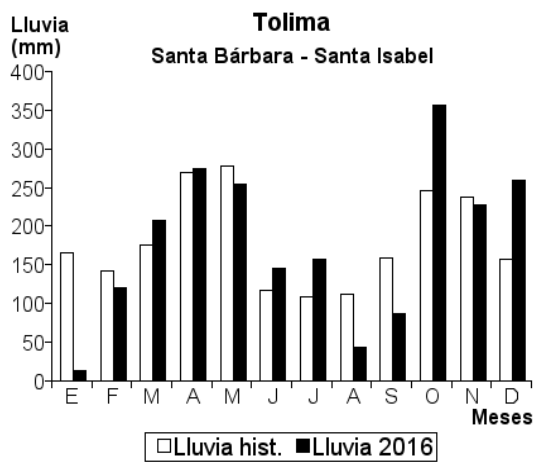
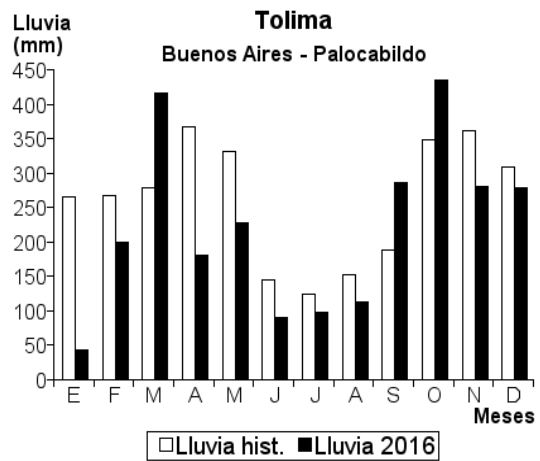
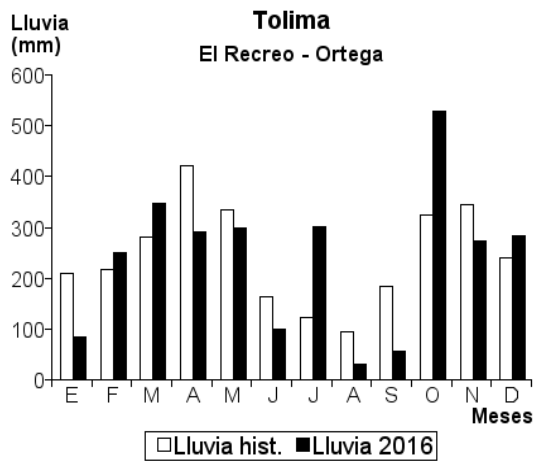
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	26.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	
2	10.0	0.0	2.0	0.0	10.0	0.0	0.0	0.0	4.0	10.0	0.0	35.0	
3	0.0	20.0	1.0	3.0	19.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0	
5	0.0	0.0	0.0	3.0	5.0	8.0	65.0	0.0	5.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	6.0	15.0	10.0	0.0	0.0	0.0	90.0	0.0	0.0	
7	4.0	6.0	0.0	15.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	44.0	
8	0.0	0.0	3.0	40.0	44.0	21.0	0.0	0.0	0.0	0.0	0.0	5.0	
9	0.0	11.0	0.0	46.0	43.0	28.0	0.0	0.0	0.0	30.0	0.0	25.0	
10	0.0	0.0	20.0	22.0	0.0	0.0	0.0	0.0	0.0	20.0	45.0	0.0	
11	0.0	0.0	14.0	0.0	20.0	0.0	2.0	0.0	0.0	40.0	5.0	0.0	
12	0.0	15.0	55.0	39.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
13	0.0	22.0	0.0	46.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	5.0	0.0	0.0	20.0	0.0	46.0	0.0	5.0	0.0	
15	0.0	0.0	8.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	26.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	6.0	125.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	5.0	0.0	
19	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	6.0	0.0	
20	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
22	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	40.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	20.0	
24	0.0	0.0	0.0	10.0	0.0	0.0	30.0	0.0	0.0	10.0	0.0	0.0	
25	0.0	7.0	0.0	0.0	30.0	30.0	0.0	0.0	0.0	0.0	25.0	0.0	
26	0.0	0.0	0.0	3.0	0.0	30.0	0.0	0.0	0.0	3.0	0.0	8.0	
27	0.0	0.0	0.0	2.0	5.0	0.0	0.0	0.0	3.0	0.0	2.0	2.0	
28	0.0	0.0	0.0	5.0	3.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	
29	0.0	0.0	0.0	1.0	0.0	0.0	0.0	4.0	0.0	45.0	10.0	2.0	
30	0.0		18.0	0.0	18.0	0.0	0.0	0.0	25.0	0.0	0.0	25.0	
31	0.0		0.0		40.0		0.0	35.0		0.0		0.0	
Total	14.0	120.0	208.0	274.0	255.0	145.0	157.0	44.0	87.0	357.0	228.0	259.0	Anual 2148.0
Dias LI.	2	8	11	16	13	7	8	3	7	15	9	13	

Estación: El Tucuy
Año : 2016

Dpto: Tolima
Mpio: Villarrica

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

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	7.0	0.0	0.0	3.0	20.0	4.0	0.0	0.0	2.0	6.0	12.0	0.0	
2	0.0	0.0	10.0	4.0	24.0	3.0	0.0	0.0	0.0	32.0	45.0	0.0	
3	0.0	14.0	19.0	6.0	2.0	0.0	10.0	3.0	0.0	0.0	18.0	17.0	
4	8.0	11.0	8.0	1.0	4.0	0.0	0.0	0.0	4.0	0.0	0.0	23.0	
5	4.0	0.0	20.0	0.0	8.0	0.0	20.0	0.0	11.0	4.0	0.0	42.0	
6	10.0	0.0	9.0	0.0	12.0	7.0	2.0	0.0	3.0	3.0	21.0	0.0	
7	0.0	4.0	2.0	0.0	15.0	0.0	1.0	0.0	7.0	11.0	15.0	0.0	
8	3.0	0.0	4.0	8.0	2.0	0.0	14.0	17.0	0.0	15.0	12.0	0.0	
9	17.0	0.0	5.0	0.0	4.0	0.0	0.0	0.0	10.0	8.0	7.0	0.0	
10	0.0	0.0	0.0	0.0	5.0	11.0	0.0	0.0	0.0	0.0	28.0	1.0	
11	0.0	0.0	0.0	6.0	7.0	0.0	3.0	0.0	15.0	0.0	0.0	0.0	
12	0.0	0.0	9.0	3.0	0.0	0.0	2.0	0.0	20.0	16.0	0.0	0.0	
13	0.0	0.0	10.0	0.0	0.0	4.0	12.0	18.0	6.0	0.0	0.0	5.0	
14	0.0	0.0	0.0	21.0	4.0	0.0	7.0	0.0	0.0	3.0	14.0	0.0	
15	0.0	0.0	4.0	14.0	0.0	16.0	2.0	9.0	0.0	5.0	6.0	5.0	
16	0.0	0.0	3.0	20.0	5.0	13.0	4.0	2.0	18.0	0.0	0.0	5.0	
17	0.0	0.0	0.0	14.0	2.0	0.0	0.0	22.0	7.0	11.0	20.0	4.0	
18	0.0	10.0	4.0	11.0	10.0	0.0	0.0	0.0	2.0	0.0	0.0	6.0	
19	0.0	5.0	3.0	2.0	15.0	8.0	0.0	0.0	0.0	0.0	44.0	5.0	
20	0.0	30.0	0.0	8.0	0.0	17.0	0.0	0.0	1.0	0.0	11.0	9.0	
21	0.0	4.0	0.0	0.0	0.0	4.0	2.0	0.0	2.0	7.0	23.0	14.0	
22	0.0	11.0	0.0	4.0	30.0	0.0	0.0	6.0	0.0	0.0	0.0	15.0	
23	0.0	8.0	0.0	0.0	2.0	0.0	0.0	0.0	1.0	0.0	5.0	5.0	
24	0.0	0.0	0.0	12.0	4.0	0.0	7.0	0.0	0.0	2.0	17.0	4.0	
25	2.0	10.0	3.0	9.0	28.0	3.0	3.0	0.0	0.0	5.0	0.0	7.0	
26	0.0	4.0	1.0	15.0	0.0	14.0	0.0	0.0	0.0	26.0	11.0	0.0	
27	0.0	2.0	0.0	3.0	9.0	3.0	3.0	0.0	11.0	42.0	5.0	7.0	
28	0.0	0.0	10.0	2.0	11.0	12.0	6.0	0.0	0.0	20.0	3.0	3.0	
29	0.0	3.0	12.0	10.0	8.0	0.0	0.0	0.0	7.0	0.0	0.0	3.0	
30	0.0		3.0	7.0	4.0	6.0	0.0	0.0	42.0	16.0	3.0	0.0	
31	2.0		5.0		0.0		0.0	5.0		0.0		0.0	
Total	53.0	116.0	144.0	183.0	235.0	125.0	98.0	82.0	169.0	232.0	320.0	180.0	Anual 1937.0
Dias LI.	8	13	20	22	24	15	16	8	18	18	20	19	



Estación: El Placer
Año : 2016

Dpto: Valle
Mpio: Ansermanuevo

Latitud : 4° 47' N
Longitud: 76° 4' W
Altitud: 1744 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	44.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	
2	0.0	11.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	24.0	3.0	0.0	
3	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	
4	0.0	35.0	0.0	7.0	0.0	0.0	0.0	0.0	4.0	5.0	0.0	27.0	
5	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	14.0	10.0	0.0	15.0	
7	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	87.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	6.0	0.0	
9	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	
10	0.0	0.0	0.0	5.0	0.0	0.0	90.0	0.0	0.0	7.0	27.0	0.0	
11	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	24.0	39.0	0.0	48.0	
12	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	
13	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	7.0	35.0	0.0	31.0	0.0	40.0	18.0	
15	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	19.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	15.0	0.0	
17	5.0	0.0	0.0	0.0	35.0	0.0	45.0	0.0	0.0	35.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	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	10.0	0.0	0.0	0.0	0.0	55.0	0.0	
21	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	8.0	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	4.0	0.0	0.0	17.0	0.0	0.0	
24	0.0	0.0	0.0	43.0	0.0	0.0	4.0	0.0	0.0	5.0	5.0	0.0	
25	0.0	0.0	0.0	0.0	20.0	0.0	0.0	20.0	0.0	31.0	0.0	0.0	
26	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	20.0	
27	0.0	0.0	9.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
28	0.0	0.0	35.0	8.0	0.0	0.0	0.0	0.0	8.0	0.0	4.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	32.0	0.0	
30	0.0	0.0	18.0	0.0	25.0	0.0	0.0	13.0	0.0	49.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	
Total	5.0	46.0	105.0	104.0	184.0	91.0	189.0	70.0	128.0	263.0	321.0	128.0	Anual 1634.0
Dias LI.	1	2	7	9	7	6	6	5	9	13	13	5	

Estación: Bellavista
Año : 2016

Dpto: Valle
Mpio: Ansermanuevo

Latitud : 4° 45' N
Longitud: 76° 6' W
Altitud: 1528 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	6.0	0.0	10.0	0.0	
2	10.0	0.0	0.0	1.0	3.0	0.0	0.0	0.0	0.0	3.0	6.0	2.0	
3	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	1.0	6.0	3.0	8.0	
4	3.0	4.0	0.0	0.0	3.0	11.0	2.0	2.0	0.0	2.0	1.0	5.0	
5	0.0	0.0	3.0	7.0	10.0	7.0	0.0	3.0	0.0	0.0	0.0	3.0	
6	0.0	0.0	5.0	0.0	2.0	3.0	5.0	5.0	5.0	0.0	0.0	0.0	
7	0.0	0.0	9.0	0.0	15.0	10.0	7.0	12.0	0.0	3.0	5.0	0.0	
8	0.0	0.0	6.0	3.0	9.0	0.0	3.0	0.0	4.0	1.0	0.0	0.0	
9	0.0	4.0	10.0	0.0	7.0	0.0	0.0	5.0	3.0	7.0	3.0	0.0	
10	0.0	0.0	0.0	12.0	3.0	0.0	0.0	2.0	0.0	3.0	0.0	0.0	
11	0.0	0.0	0.0	12.0	10.0	0.0	0.0	4.0	0.0	0.0	17.0	0.0	
12	7.0	0.0	0.0	4.0	0.0	0.0	0.0	6.0	1.0	0.0	10.0	3.0	
13	0.0	0.0	0.0	2.0	0.0	0.0	0.0	1.0	3.0	0.0	20.0	0.0	
14	0.0	3.0	0.0	7.0	0.0	0.0	15.0	8.0	9.0	6.0	6.0	0.0	
15	0.0	0.0	0.0	15.0	0.0	6.0	0.0	0.0	6.0	7.0	1.0	0.0	
16	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	6.0	5.0	2.0	5.0	
17	0.0	0.0	0.0	0.0	1.0	0.0	5.0	3.0	0.0	0.0	3.0	0.0	
18	0.0	6.0	0.0	9.0	5.0	0.0	3.0	0.0	0.0	0.0	5.0	3.0	
19	0.0	3.0	0.0	6.0	7.0	5.0	10.0	10.0	0.0	0.0	5.0	6.0	
20	0.0	5.0	2.0	3.0	0.0	0.0	1.0	0.0	10.0	6.0	10.0	5.0	
21	0.0	0.0	6.0	0.0	0.0	4.0	5.0	0.0	5.0	1.0	0.0	1.0	
22	7.0	1.0	5.0	0.0	10.0	0.0	0.0	0.0	3.0	2.0	0.0	3.0	
23	0.0	6.0	0.0	3.0	6.0	10.0	0.0	9.0	8.0	0.0	0.0	0.0	
24	0.0	5.0	0.0	10.0	1.0	0.0	3.0	3.0	5.0	0.0	5.0	5.0	
25	0.0	0.0	0.0	0.0	3.0	0.0	9.0	0.0	0.0	1.0	2.0	0.0	
26	0.0	0.0	0.0	5.0	0.0	3.0	10.0	5.0	0.0	3.0	6.0	2.0	
27	0.0	0.0	0.0	10.0	0.0	10.0	0.0	1.0	3.0	2.0	1.0	6.0	
28	0.0	10.0	0.0	4.0	6.0	0.0	3.0	0.0	6.0	6.0	3.0	3.0	
29	12.0	3.0	0.0	5.0	5.0	0.0	1.0	0.0	0.0	0.0	10.0	0.0	
30	0.0	0.0	0.0	0.0	15.0	0.0	6.0	0.0	0.0	0.0	6.0	0.0	
31	0.0	0.0	10.0	0.0	6.0	0.0	4.0	6.0	0.0	0.0	0.0	0.0	
Total	39.0	50.0	56.0	118.0	131.0	72.0	92.0	86.0	84.0	64.0	140.0	60.0	Anual 992.0
Dias LI.	5	11	9	18	22	11	17	18	17	17	23	15	

Estación: El Berrión
Año : 2016

Dpto: Valle
Mpio: Cartago

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

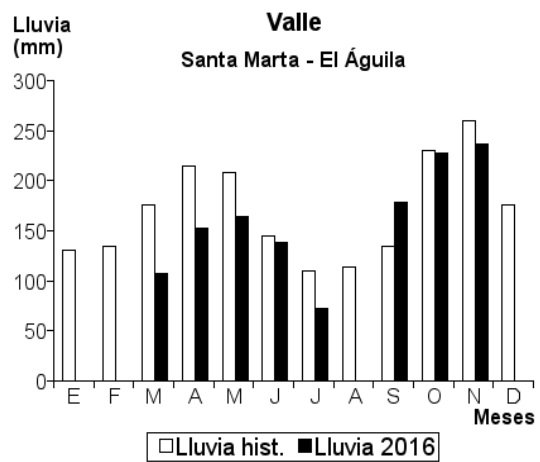
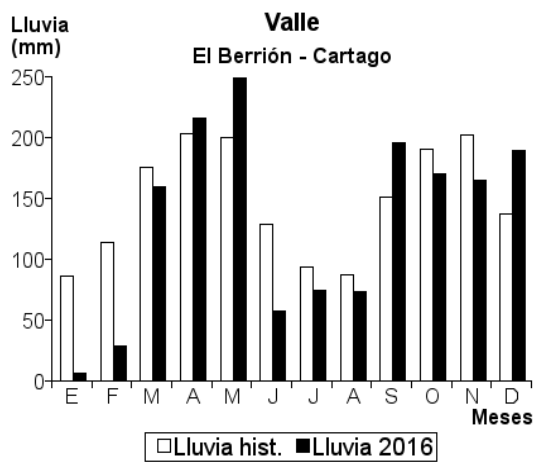
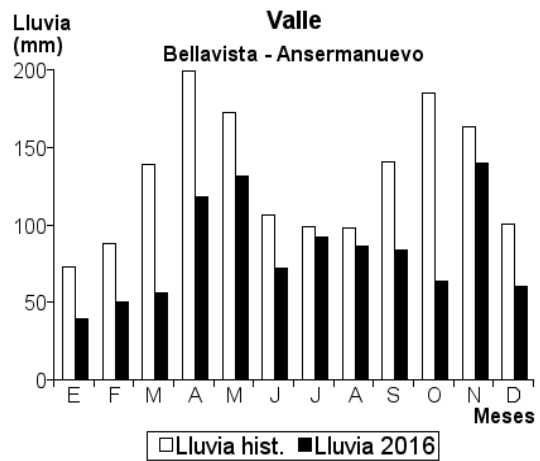
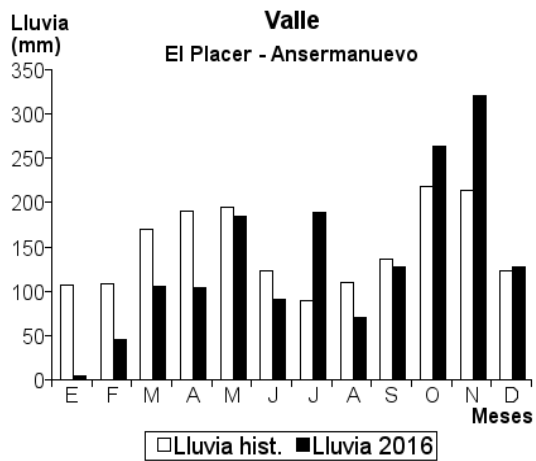
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	15.0	25.0	
2	2.5	0.0	0.0	95.0	0.0	34.0	0.0	0.0	0.0	0.0	10.0	0.0	
3	0.0	0.0	10.0	0.0	0.0	0.0	6.0	0.0	52.0	0.0	6.0	2.0	
4	0.0	0.0	43.0	0.0	11.0	0.0	27.0	0.0	0.0	0.0	0.0	2.0	
5	0.0	0.0	0.0	0.0	60.0	3.0	0.0	0.0	6.0	0.0	2.0	3.0	
6	0.0	0.0	31.0	0.0	4.0	0.0	0.0	6.0	0.0	6.0	8.0	1.0	
7	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	11.0	0.0	33.0	
8	0.0	10.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
9	0.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0	15.0	5.0	26.0	0.0	
10	0.0	0.0	2.0	11.0	0.0	0.0	0.0	0.0	20.0	3.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	3.0	14.0	
12	0.0	0.0	7.0	2.0	0.0	0.0	0.0	0.0	28.0	9.0	14.0	0.0	
13	0.0	0.0	0.0	3.0	0.0	0.0	0.0	11.0	16.0	0.0	0.0	4.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	2.0	
15	0.0	0.0	9.0	12.0	28.0	0.0	0.0	0.0	0.0	0.0	2.0	17.0	
16	0.0	0.0	3.0	0.0	11.0	9.0	0.0	0.0	0.0	23.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	20.0	0.0	
18	0.0	10.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	2.0	
20	0.0	9.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	3.0	
21	0.0	0.0	5.0	0.0	0.0	0.0	9.0	0.0	0.0	5.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	7.0	0.0	17.0	0.0	0.0	30.0	0.0	0.0	
23	4.0	0.0	0.0	35.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
24	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	11.0	10.0	
25	0.0	0.0	0.0	25.0	0.0	0.0	0.0	20.0	0.0	28.0	0.0	28.0	
26	0.0	0.0	9.0	2.0	0.0	0.0	0.0	0.0	0.0	12.0	12.0	0.0	
27	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	9.0	11.0	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	10.0	41.0	0.0	0.0	36.0	10.0	0.0	19.0	38.0	
30	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	3.0	
31	0.0		34.0		0.0		0.0			5.0		0.0	
Total	6.5	29.0	160.0	216.0	249.0	57.0	74.0	73.0	196.0	170.0	165.0	189.0	Anual 1584.5
Dias LI.	2	3	12	11	13	4	6	4	10	13	15	17	

Estación: Santa Marta
Año : 2016

Dpto: Valle
Mpio: El Aguila

Latitud : 4° 53' N
Longitud: 76° 3' W
Altitud: 1764 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1			0.0	0.0	13.0	0.0	2.0		32.0	15.0	6.0		
2			8.0	0.0	11.0	0.0	0.0		0.0	0.0	0.0	0.0	
3			14.0	0.0	0.0	15.0	0.0		0.0	0.0	10.0		
4			8.0	0.0	0.0	0.0	10.0		3.0	5.0	5.0		
5			10.0	0.0	0.0	20.0	5.0		0.0	0.0	0.0		
6			20.0	0.0	0.0	17.0	0.0		27.0	37.0	0.0		
7			0.0	0.0	15.0	11.0	0.0		0.0	0.0	0.0		
8			0.0	0.0	25.0	0.0	0.0		0.0	7.0	9.0		
9			0.0	0.0	40.0	0.0	0.0		12.0	10.0	0.0		
10			0.0	16.0	0.0	0.0	6.0		17.0	8.0	30.0		
11			0.0	15.0	0.0	0.0	0.0		10.0	13.0	0.0		
12			6.0	0.0	0.0	0.0	10.0		5.0	0.0	5.0		
13			7.0	0.0	0.0	0.0	0.0		12.0	0.0	20.0		
14			0.0	0.0	0.0	25.0	0.0		19.0	5.0	15.0		
15			11.0	0.0	0.0	0.0	0.0		0.0	0.0	8.0		
16			0.0	10.0	17.0	0.0	16.0		0.0	0.0	18.0		
17			0.0	0.0	0.0	0.0	3.0		0.0	18.0	0.0		
18			0.0	0.0	0.0	0.0	0.0		0.0	0.0	30.0		
19			0.0	0.0	0.0	0.0	0.0		0.0	0.0	35.0		
20			0.0	0.0	0.0	15.0	0.0		0.0	0.0	10.0		
21			0.0	0.0	0.0	0.0	14.0		8.0	15.0	0.0		
22			0.0	0.0	3.0	0.0	0.0		0.0	36.0	0.0		
23			0.0	0.0	0.0	23.0	0.0		0.0	0.0	0.0		
24			8.0	27.0	0.0	13.0	7.0		0.0	26.0	0.0		
25			0.0	20.0	0.0	0.0	0.0		0.0	0.0	10.0		
26			10.0	15.0	0.0	0.0	0.0		0.0	5.0	15.0		
27			0.0	0.0	0.0	0.0	0.0		13.0	0.0	0.0		
28			5.0	30.0	0.0	0.0	0.0		0.0	10.0	10.0		
29			0.0	0.0	28.0	0.0	0.0		0.0	0.0	0.0		
30			0.0	20.0	12.0	0.0	0.0		20.0	17.0	0.0		
31			0.0		0.0		0.0			0.0			
Total			107.0	153.0	164.0	139.0	73.0		178.0	227.0	236.0		Anual
Dias LI.			11	8	9	8	9		12	15	16		



El Anuario Meteorológico Cafetero puede consultarse en el portal web www.cenicafe.org

Fotografías: Archivo Cenicafé



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