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Anuario Meteorológico Cafetero

FEDERACIÓN NACIONAL DE CAFETEROS DE COLOMBIA

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

DISCIPLINA DE AGROCLIMATOLOGÍA

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Los trabajos suscritos por el personal técnico del Centro Nacional de Investigaciones de Café son parte de las investigaciones realizadas por la Federación Nacional de Cafeteros de Colombia.

Sin embargo, tanto en este caso como en el de personas no pertenecientes a este Centro, las ideas emitidas por los autores son de su exclusiva responsabilidad y no expresan necesariamente las opiniones de la Entidad.

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En este Anuario Meteorológico 2017 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 Juan Carlos García L., 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 2017 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 2017 en la red de estaciones que posee la Federación Nacional de Cafeteros a lo largo y ancho de la zona cafetera colombiana.

Esta información proviene de:

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

En la obtención de la información se utilizó el siguiente equipo: termómetro de mercurio con estrangulamiento para la temperatura máxima, termómetro de alcohol para la temperatura mínima, psicrómetro normal con aspirador, termohigrógrafo con sensores bimetálico y de cabellos para la temperatura y humedad respectivamente, pluviógrafo de sifón tipo Hellman, pluviómetro con boca colectora de 200 cm² y 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_1
 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 2017 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 2017 en relación con el funcionamiento de la red meteorológica, así:

- **Estaciones Principales**
 - **Suspendidas:**
 - Ospina Pérez – Consacá, Nariño (Julio/2016)
 - El Cedral – Pereira, Risaralda (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 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.

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

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. Cambía	107B
Los Cármbulos	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
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

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
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 Cábulos	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. Rioverde	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
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. Rioverde	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

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
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
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

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
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

Agroberlín	Ciénaga	Magdalena	10° 48'	74° 01'	1290	R. Sevilla	401
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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78°0'0"W

75°0'0"W

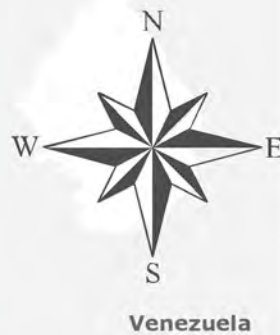
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Estaciones Convencionales

- Principal
- ★ Heliopluiográfica
- ✚ Pluviográfica
- ▲ Pluviométrica

Regiones Cafeteras

- Región Norte y Oriente
- Región Centro
- Región Sur



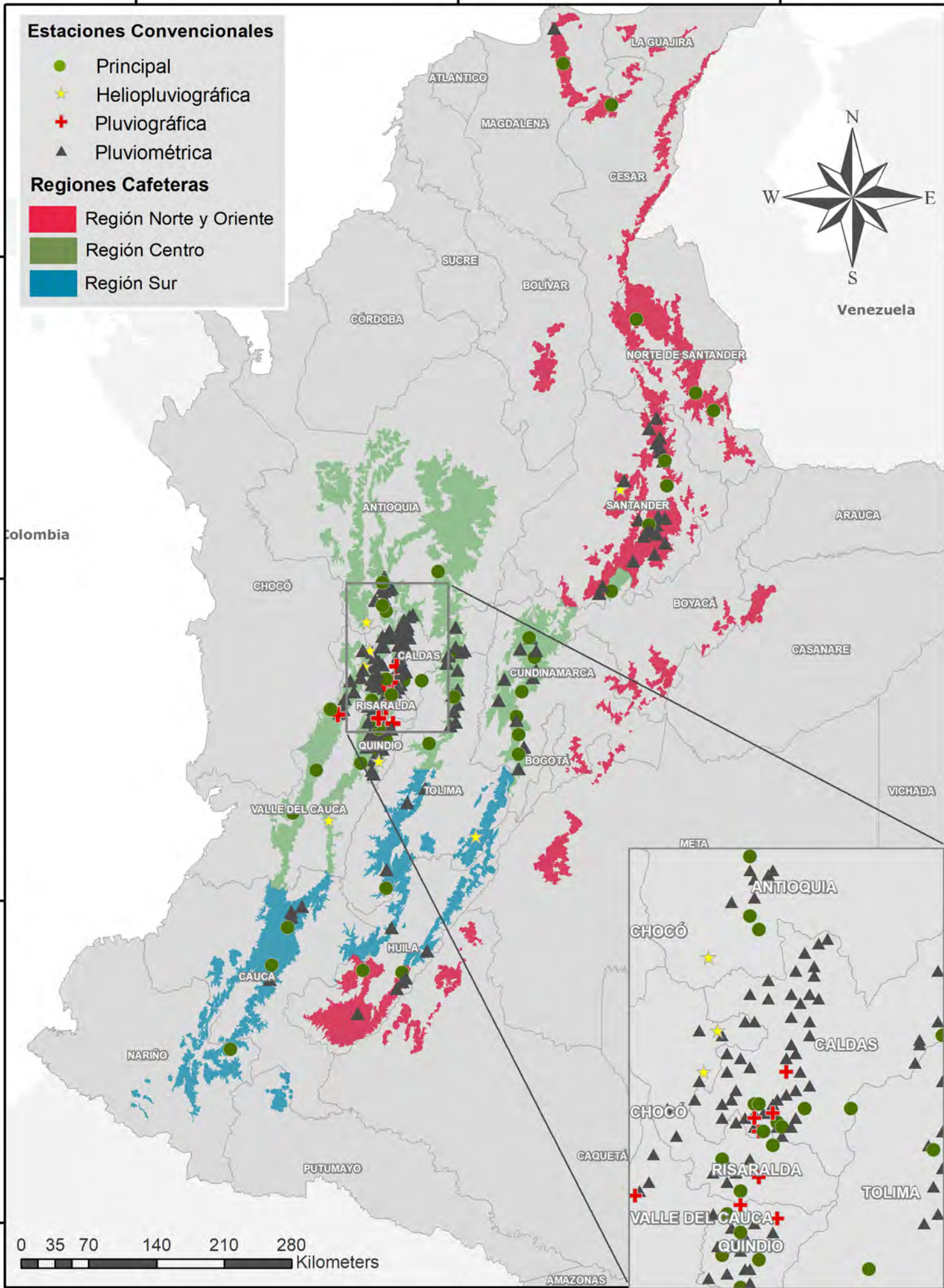
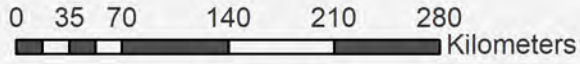
9°0'0"N

6°0'0"N

3°0'0"N

0°0'0"N

Colombia



Estaciones *principales*

Elemento

Humedad
Viento
Brillo solar
Evaporación
Precipitación



78°0'0"W

75°0'0"W

72°0'0"W

Estaciones Convencionales

● Principal

Regiones Cafeteras

■ Región Norte y Oriente

■ Región Centro

■ Región Sur



9°0'0"N

6°0'0"N

3°0'0"N

0°0'0"N

Panamá

Venezuela

Colombia

ARAUCA

VICHADA

META

NARIÑO

CAUCA

HUILA

PUTUMAYO

CAQUETÁ

ATLANTICO

MAGDALENA

GESAR

LAGUAJIRA

SUCRE

BOLÍVAR

CÓRDOBA

NORTE DE SANTANDER

ANTIOQUIA

SANTANDER

CHOCÓ

BOYACÁ

CALDAS

CUNDINAMARCA

RISARALDA

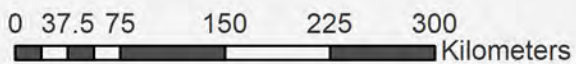
QUINDIO

BOGOTÁ

VALLE DEL CAUCA

TOLIMA

CASANARE



Estación: Cocorná
Año : 2017

Dpto: Antioquia
Mpio: Cocorná

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	25.7	21.8	80.7	0.0	5.1	5.1	9.6
2	18.9	26.2	22.5	81.3	0.0	0.0	0.0	8.6
3	18.2	25.4	20.8	82.0	0.0	0.0	0.0	7.5
4	17.8	24.3	20.7	83.7	7.2	0.1	7.3	1.9
5	17.4	23.7	19.9	86.0	0.0	0.0	0.0	1.0
6	16.8	25.5	21.3	79.3	0.0	3.0	3.0	8.3
7	18.3	25.3	21.5	83.0	0.0	35.5	35.5	7.4
8	17.0	24.5	20.3	79.0	0.2	0.0	0.2	1.0
9	18.0	22.3	19.5	87.3	14.6	8.6	23.2	0.0
10	16.4	24.0	19.6	84.3	0.1	30.1	30.2	2.4
11	16.0	23.5	19.8	82.3	1.5	34.8	36.3	3.0
12	16.7	22.0	19.6	86.0	0.0	7.8	7.8	0.2
13	17.6	24.6	20.6	83.3	0.1	2.6	2.7	4.9
14	17.8	22.8	20.3	84.0	12.8	50.6	63.4	2.2
15	17.0	21.8	19.6	86.0	0.3	6.8	7.1	0.3
16	16.8	22.4	19.2	86.3	4.4	0.0	4.4	1.6
17	17.4	23.0	20.0	85.3	3.2	2.5	5.7	0.3
18	17.3	22.8	19.2	86.0	1.9	1.1	3.0	0.5
19	15.2	24.0	19.8	75.7	12.4	48.4	60.8	5.3
20	17.6	24.6	20.7	82.0	0.0	0.0	0.0	3.7
21	16.8	24.0	20.1	79.3	1.5	0.0	1.5	5.4
22	17.0	24.8	20.9	75.7	0.0	12.4	12.4	8.9
23	15.8	24.6	20.2	81.7	0.0	6.2	6.2	8.3
24	17.0	23.2	19.4	81.7	0.0	0.7	0.7	1.1
25	15.6	24.5	20.1	77.0	0.0	0.0	0.0	3.9
26	17.5	26.0	21.4	81.3	0.0	0.0	0.0	8.5
27	18.4	25.6	21.9	81.3	0.0	24.3	24.3	7.4
28	17.8	25.2	21.5	83.3	0.0	29.4	29.4	5.6
29	17.6	26.5	21.5	79.7	0.0	31.1	31.1	6.2
30	17.2	23.4	20.1	88.3	0.0	0.0	0.0	2.2
31	17.8	25.7	21.5	79.7	0.0	0.0	0.0	8.7
Total:					60.2	341.1	401.3	135.9
Promedio:	17.2	24.3	20.5	82.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	25.8	21.8	82.0	23.9	6.0	29.9	6.6
2	17.4	25.2	20.6	82.7	0.0	2.1	2.1	2.7
3	17.9	25.7	21.8	80.7	0.0	0.0	0.0	8.2
4	17.5	26.8	22.6	77.3	0.0	42.6	42.6	1.5
5	17.8	27.0	22.7	76.0	0.0	14.7	14.7	7.7
6	18.6	26.8	22.8	73.3	0.0	0.0	0.0	6.8
7	18.5	26.6	23.1	77.3	0.0	0.0	0.0	7.8
8	19.7	26.8	22.9	79.7	0.0	3.1	3.1	6.9
9	18.4	25.5	21.9	78.3	0.0	0.0	0.0	6.5
10	17.8	25.2	20.6	83.7	40.0	2.6	42.6	3.6
11	17.7	24.5	20.8	80.3	15.0	70.0	85.0	5.9
12	17.3	22.3	19.5	80.7	0.7	0.0	0.7	0.6
13	16.5	23.7	20.1	86.0	0.0	0.0	0.0	3.9
14	16.8	23.8	21.2	79.7	0.0	0.0	0.0	5.1
15	16.8	25.0	21.2	78.7	1.3	1.2	2.5	6.7
16	17.4	24.8	19.9	80.7	26.3	3.7	30.0	6.5
17	16.7	22.0	19.2	87.3	0.3	0.0	0.3	1.3
18	17.5	24.8	21.0	76.7	0.0	0.0	0.0	6.2
19	17.6	25.4	21.6	76.0	0.4	0.0	0.4	4.4
20	17.5	25.6	21.8	77.0	0.0	0.0	0.0	6.8
21	17.9	25.5	21.6	77.0	0.0	0.0	0.0	5.6
22	16.6	24.4	20.0	79.0	0.7	14.5	15.2	4.0
23	16.8	23.4	20.6	78.7	0.0	13.1	13.1	5.0
24	16.7	24.6	19.3	84.0	12.2	8.9	21.1	3.6
25	17.1	25.4	21.2	75.7	0.0	0.0	0.0	4.6
26	17.6	24.0	19.9	79.0	1.3	3.9	5.2	2.8
27	16.7	25.4	21.0	79.0	0.0	1.8	1.8	3.7
28	17.7	24.8	21.1	83.0	0.0	0.0	0.0	6.3
29								
30								
31								
Total:					122.1	188.2	310.3	141.3
Promedio:	17.5	25.0	21.1	79.6				

Estación: Cocorná
Año : 2017

Dpto: Antioquia
Mpio: Cocorná

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	25.2	20.3	74.0	22.7	14.1	36.8	2.7
2	17.0	24.8	20.5	82.7	1.8	26.8	28.6	2.1
3	17.2	26.0	21.5	78.3	2.3	16.7	19.0	4.9
4	17.3	26.5	22.5	74.0	0.0	3.3	3.3	7.7
5	17.8	23.8	21.0	85.3	0.0	7.8	7.8	0.7
6	18.1	25.3	21.8	82.7	0.0	29.5	29.5	2.3
7	16.8	25.7	20.5	85.3	11.9	8.6	20.5	3.6
8	17.4	21.0	19.8	93.0	1.7	39.5	41.2	0.0
9	16.7	25.1	21.3	83.3	0.0	19.7	19.7	6.8
10	17.5	22.5	19.8	87.3	2.5	0.0	2.5	0.1
11	17.7	24.7	21.3	83.3	0.7	36.4	37.1	1.4
12	16.5	23.0	19.4	86.7	0.0	0.0	0.0	0.1
13	17.4	24.5	20.5	83.3	0.7	2.8	3.5	4.0
14	16.6	26.0	22.0	77.7	4.8	14.0	18.8	4.0
15	17.2	24.0	19.3	90.7	1.8	0.0	1.8	0.5
16	15.6	25.2	21.1	76.3	0.0	0.0	0.0	4.4
17	17.0	24.0	20.8	82.3	0.0	11.2	11.2	2.5
18	17.6	25.2	21.4	81.0	0.0	0.0	0.0	1.8
19	18.0	23.1	19.5	85.0	28.0	1.4	29.4	0.6
20	16.7	24.5	20.5	81.7	0.0	0.0	0.0	4.5
21	17.8	24.8	21.2	81.0	0.1	14.2	14.3	2.5
22	17.6	25.0	20.4	86.3	2.6	30.0	32.6	3.2
23	17.0	24.6	20.1	83.0	4.1	17.4	21.5	2.8
24	16.8	23.6	19.7	81.7	4.5	0.0	4.5	2.2
25	17.6	24.8	20.5	82.7	15.2	22.4	37.6	3.0
26	17.5	22.0	19.5	85.7	0.4	0.0	0.4	0.0
27	17.8	25.8	20.3	79.7	47.5	4.9	52.4	6.5
28	16.3	25.0	20.9	80.3	0.0	31.8	31.8	2.8
29	17.7	24.7	20.6	89.3	7.4	52.7	60.1	3.3
30	17.3	25.3	20.7	83.3	0.2	25.2	25.4	5.2
31	18.1	25.0	21.4	86.0	0.8	7.7	8.5	2.4
Total:					161.7	438.1	599.8	88.6
Promedio:	17.2	24.5	20.6	83.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	26.3	22.1	79.0	0.0	0.0	0.0	7.8
2	18.3	28.2	22.7	73.0	0.0	8.2	8.2	8.6
3	17.5	28.0	21.8	76.0	0.0	3.1	3.1	8.8
4	17.6	28.5	23.2	74.7	0.0	10.8	10.8	8.3
5	18.1	27.5	22.1	77.7	0.0	0.0	0.0	7.1
6	18.7	28.0	22.0	76.7	0.5	6.4	6.9	5.7
7	18.4	27.0	22.6	78.0	0.0	26.0	26.0	6.6
8	18.0	24.2	21.0	82.7	0.3	46.6	46.9	0.6
9	17.9	20.2	19.2	91.3	4.7	0.0	4.7	0.0
10	16.6	25.2	20.7	79.0	0.0	0.0	0.0	4.3
11	17.5	24.6	21.0	81.3	0.3	26.7	27.0	1.6
12	17.3	24.6	20.3	83.7	10.3	10.7	21.0	2.4
13	18.0	26.0	21.9	79.3	0.0	0.1	0.1	5.0
14	17.5	22.2	19.3	86.7	25.4	0.0	25.4	0.0
15	16.6	26.8	22.1	77.3	0.0	0.0	0.0	9.8
16	18.8	26.0	22.3	78.7	0.0	23.1	23.1	1.6
17	18.0	22.5	20.0	87.0	0.9	3.2	4.1	0.0
18	17.8	26.0	21.6	84.0	0.3	22.3	22.6	6.6
19	17.3	24.0	20.8	87.0	0.0	0.3	0.3	0.3
20	17.8	22.7	19.9	92.7	3.5	1.3	4.8	0.9
21	17.6	22.5	19.5	88.7	0.5	0.0	0.5	0.5
22	16.6	26.0	21.3	81.3	0.0	0.0	0.0	6.4
23	18.6	26.8	23.1	81.0	0.0	0.0	0.0	7.0
24	19.5	25.8	21.8	81.3	0.0	0.9	0.9	1.0
25	18.0	26.6	22.4	79.7	0.0	51.2	51.2	8.2
26	16.6	23.4	19.9	83.3	0.0	0.0	0.0	0.0
27	16.5	26.2	21.9	77.3	0.0	1.7	1.7	7.1
28	18.8	25.8	22.4	80.0	0.0	0.0	0.0	4.6
29	19.0	26.0	22.9	79.0	0.0	58.0	58.0	2.3
30	18.2	22.5	20.2	88.0	0.5	13.9	14.4	4.2
31								
Total:					47.2	314.5	361.7	127.3
Promedio:	17.8	25.3	21.4	81.5				

Estación: Cocorná
Año : 2017

Dpto: Antioquia
Mpio: Cocorná

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	25.6	19.9	86.3	47.4	30.3	77.7	0.0
2	17.2	26.2	21.8	79.7	2.3	1.0	3.3	3.8
3	18.0	22.8	20.0	89.3	4.4	0.0	4.4	0.3
4	16.8	26.6	21.3	77.3	23.1	15.6	38.7	7.5
5	17.4	26.0	21.8	81.3	7.9	64.6	72.5	3.4
6	17.6	24.6	20.9	83.0	0.0	23.6	23.6	2.2
7	17.5	24.8	20.8	84.7	23.1	44.1	67.2	3.0
8	18.0	25.2	21.2	81.0	0.0	32.6	32.6	2.6
9	17.9	24.2	20.3	87.0	0.0	95.6	95.6	2.6
10	17.0	24.0	21.0	84.3	0.0	72.0	72.0	2.2
11	17.3	22.7	20.0	86.3	0.0	10.6	10.6	0.4
12	17.6	23.0	19.9	88.7	2.8	19.5	22.3	0.2
13	18.0	25.0	20.9	82.7	1.5	2.2	3.7	3.8
14	17.8	26.4	21.9	81.7	0.0	15.0	15.0	5.1
15	18.0	26.0	20.7	83.7	10.6	2.1	12.7	5.6
16	17.0	26.8	21.7	76.3	0.0	42.0	42.0	5.9
17	17.4	25.4	21.1	83.3	0.0	67.0	67.0	5.1
18	18.4	26.7	22.0	78.7	0.0	5.2	5.2	7.1
19	17.4	27.2	22.7	78.0	0.0	0.4	0.4	8.4
20	17.5	26.4	22.7	81.3	0.0	31.1	31.1	2.4
21	18.1	26.0	21.6	82.3	3.8	21.3	25.1	5.7
22	18.6	22.8	19.7	88.0	1.0	0.0	1.0	0.2
23	16.8	27.0	22.6	72.0	0.0	0.0	0.0	9.5
24	17.6	28.2	23.2	71.3	0.0	0.0	0.0	9.4
25	18.9	28.6	22.7	71.3	0.0	0.0	0.0	8.0
26	18.1	28.2	23.1	72.3	0.0	3.2	3.2	7.4
27	17.5	25.2	21.6	82.0	0.0	0.0	0.0	3.5
28	19.0	27.6	22.9	78.0	0.0	0.0	0.0	9.3
29	19.2	25.7	21.9	85.3	0.0	36.0	36.0	5.0
30	17.4	26.6	22.9	72.3	0.0	8.0	8.0	7.7
31	19.5	25.8	22.5	83.7	0.0	14.3	14.3	2.4
Total:					127.9	657.3	785.2	139.7
Promedio:	17.8	25.7	21.5	81.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	25.4	21.7	84.3	1.0	21.1	22.1	6.2
2	17.9	27.3	23.0	76.0	0.0	0.0	0.0	9.3
3	19.4	27.6	23.7	77.3	0.0	0.0	0.0	9.0
4	19.5	27.0	22.8	78.3	0.0	3.7	3.7	5.2
5	19.0	27.2	22.5	78.7	0.0	0.0	0.0	4.5
6	18.1	27.5	23.2	76.3	0.0	13.0	13.0	10.5
7	18.2	24.5	20.8	84.3	4.2	41.5	45.7	1.1
8	17.6	21.0	19.2	91.7	27.7	2.0	29.7	0.0
9	17.2	24.4	20.7	86.3	0.6	0.1	0.7	2.2
10	17.6	26.2	22.1	81.3	0.0	3.6	3.6	8.0
11	18.0	26.0	20.7	83.0	7.3	19.7	27.0	4.9
12	18.4	23.8	20.6	84.7	5.8	0.7	6.5	1.9
13	17.5	25.6	19.8	80.3	14.6	5.7	20.3	5.7
14	17.4	26.0	21.4	80.7	0.0	1.5	1.5	6.3
15	16.8	21.8	18.8	91.7	33.2	0.0	33.2	0.0
16	16.0	26.5	21.4	77.7	0.0	29.2	29.2	9.6
17	17.5	24.8	20.4	86.0	0.4	21.3	21.7	2.8
18	18.0	23.8	19.9	90.3	0.5	12.6	13.1	1.1
19	17.7	26.4	21.3	85.3	0.0	28.1	28.1	4.7
20	17.4	27.0	21.5	79.7	0.0	10.7	10.7	7.5
21	17.6	26.4	22.0	81.3	0.0	0.4	0.4	5.4
22	17.5	25.8	21.8	82.3	0.0	61.0	61.0	6.7
23	17.0	26.0	20.9	77.3	0.0	28.7	28.7	9.7
24	17.3	27.1	22.7	68.3	0.0	0.0	0.0	0.0
25	18.9	25.4	22.4	82.3	0.0	29.9	29.9	4.5
26	18.0	25.8	21.1	83.0	0.0	9.0	9.0	6.1
27	17.0	26.6	21.0	77.3	0.0	45.8	45.8	7.3
28	17.5	25.7	21.8	80.7	0.0	2.0	2.0	9.0
29	18.2	25.7	21.4	78.3	0.0	26.5	26.5	8.5
30	17.1	25.5	21.3	81.0	0.0	0.0	0.0	7.8
31								
Total:					95.3	417.8	513.1	165.5
Promedio:	17.8	25.7	21.4	81.5				

Estación: Cocorná
Año : 2017

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	18.5	29.2	23.1	68.7	0.0	0.1	0.1	10.2
2	18.4	26.6	22.3	73.7	0.0	0.0	0.0	9.6
3	17.3	25.8	21.3	79.0	0.0	13.6	13.6	4.4
4	17.1	28.2	22.5	72.3	0.0	0.0	0.0	9.5
5	18.0	27.8	22.7	73.7	0.0	0.0	0.0	9.5
6	18.8	27.5	22.8	76.3	0.0	0.0	0.0	6.3
7	19.0	28.0	22.3	74.0	0.0	0.0	0.0	9.2
8	18.1	28.2	23.3	72.3	0.0	0.2	0.2	9.2
9	18.2	27.5	22.7	74.7	0.0	0.0	0.0	10.6
10	18.4	26.0	22.1	74.3	0.0	0.0	0.0	6.3
11	17.6	25.6	21.3	77.7	0.0	0.0	0.0	7.9
12	18.3	25.0	21.1	74.7	0.0	0.0	0.0	5.7
13	16.1	27.4	21.4	69.7	0.0	0.4	0.4	10.2
14	17.8	26.8	22.8	72.0	0.0	7.2	7.2	8.5
15	17.4	25.0	20.7	82.7	3.6	3.6	7.2	3.7
16	17.9	27.8	22.1	77.7	5.0	24.6	29.6	6.7
17	17.0	25.4	20.1	78.3	0.0	3.6	3.6	2.6
18	16.8	27.0	20.8	78.7	41.7	2.9	44.6	9.2
19	16.7	25.6	21.9	72.3	0.0	13.6	13.6	7.9
20	17.1	25.4	20.9	77.7	0.0	1.9	1.9	6.0
21	17.0	27.0	22.1	72.7	0.0	0.1	0.1	10.5
22	18.4	27.0	21.9	72.7	0.0	0.0	0.0	8.7
23	18.1	26.5	22.0	72.0	0.0	0.0	0.0	6.2
24	18.4	28.0	22.5	68.7	0.0	3.6	3.6	9.5
25	18.5	28.2	22.3	71.7	0.0	0.0	0.0	8.8
26	17.3	27.0	21.3	69.3	0.0	0.0	0.0	8.6
27	17.0	27.6	22.3	70.0	0.0	1.2	1.2	7.6
28	17.4	27.0	22.4	73.3	0.0	0.0	0.0	9.0
29	17.5	27.3	22.9	68.0	0.0	0.0	0.0	8.4
30	17.9	25.4	21.5	72.3	0.0	0.0	0.0	4.9
31	17.5	25.8	21.4	70.0	0.0	0.0	0.0	7.2
Total:					50.3	76.6	126.9	242.6
Promedio:	17.7	26.9	21.9	73.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	26.0	21.3	75.3	0.0	4.4	4.4	8.5
2	17.4	26.3	22.4	75.7	0.0	2.6	2.6	8.9
3	19.2	27.8	23.2	76.7	0.0	7.6	7.6	7.6
4	17.7	26.5	21.4	76.0	0.0	1.5	1.5	6.7
5	18.1	26.4	22.0	77.7	0.0	4.5	4.5	6.8
6	17.6	28.4	22.6	72.7	0.0	19.4	19.4	8.4
7	17.5	27.6	22.1	72.7	0.0	0.5	0.5	7.4
8	18.6	26.6	22.1	80.0	4.3	37.6	41.9	7.4
9	17.2	26.0	21.8	79.0	0.0	0.0	0.0	6.6
10	18.0	26.4	21.6	77.3	0.0	14.2	14.2	8.0
11	17.3	26.8	22.0	79.0	0.0	9.5	9.5	8.1
12	16.4	23.0	19.7	83.3	0.0	0.0	0.0	1.0
13	17.0	25.5	20.8	78.0	0.0	1.0	1.0	8.1
14	19.1	28.4	22.3	73.3	0.0	12.4	12.4	9.0
15	17.0	26.8	22.1	76.3	0.1	2.5	2.6	7.4
16	18.0	26.6	22.2	79.7	0.0	4.1	4.1	6.8
17	17.6	27.6	23.0	76.7	0.0	6.3	6.3	9.2
18	17.8	27.6	20.9	78.7	5.8	3.6	9.4	8.6
19	17.7	23.0	19.4	89.0	24.7	42.3	67.0	0.6
20	16.5	25.0	21.3	79.0	0.0	1.0	1.0	5.8
21	18.0	25.5	21.4	80.0	0.0	0.0	0.0	8.1
22	18.6	27.4	22.7	75.7	0.0	0.6	0.6	9.0
23	18.1	27.3	22.7	74.0	0.0	1.9	1.9	10.3
24	17.6	24.2	20.2	83.0	7.9	1.7	9.6	4.2
25	17.0	26.5	22.3	76.0	0.0	6.5	6.5	9.6
26	17.3	26.7	21.8	76.3	1.6	38.4	40.0	8.3
27	16.7	26.6	21.7	77.0	0.0	21.9	21.9	7.1
28	17.0	25.5	21.3	78.7	0.0	14.2	14.2	8.6
29	17.2	26.0	21.5	77.7	0.0	2.8	2.8	8.4
30	16.8	25.9	21.3	79.3	0.0	6.1	6.1	7.2
31	17.8	26.8	22.1	76.7	0.0	0.0	0.0	8.9
Total:					44.4	269.1	313.5	230.6
Promedio:	17.6	26.3	21.7	77.8				

Estación: Cocorná
Año : 2017

Dpto: Antioquia
Mpio: Cocorná

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	29.0	22.4	65.0	0.0	11.1	11.1	9.9
2	18.2	26.2	22.0	82.0	3.7	0.0	3.7	4.1
3	18.0	25.8	21.6	78.3	0.0	0.0	0.0	4.0
4	17.4	27.2	22.5	75.3	0.0	34.5	34.5	9.6
5	16.9	26.4	21.4	77.0	0.0	25.7	25.7	6.5
6	17.0	26.8	22.4	69.3	0.0	39.0	39.0	8.5
7	17.9	26.0	21.5	81.7	1.1	22.5	23.6	6.4
8	17.7	23.5	19.3	88.3	3.3	14.2	17.5	1.4
9	17.5	23.8	20.4	85.7	6.0	12.7	18.7	0.7
10	17.6	23.5	20.2	81.3	2.8	4.3	7.1	1.8
11	17.8	26.8	22.2	78.3	0.0	57.6	57.6	8.4
12	16.4	26.4	21.4	76.7	0.3	56.3	56.6	6.4
13	16.5	25.0	21.4	79.3	0.0	0.0	0.0	3.4
14	18.6	26.6	22.5	79.7	0.0	12.5	12.5	8.1
15	17.0	26.8	21.9	75.7	0.0	23.1	23.1	5.0
16	18.0	27.0	22.0	77.3	0.0	33.3	33.3	3.7
17	17.7	26.4	21.7	80.0	0.0	0.0	0.0	5.9
18	18.4	26.3	22.9	65.0	0.0	24.4	24.4	6.5
19	17.5	26.5	21.1	75.3	0.0	43.2	43.2	4.8
20	16.9	25.4	20.9	74.3	0.2	23.6	23.8	4.8
21	17.0	26.5	22.1	74.3	0.0	11.2	11.2	7.0
22	18.4	26.2	22.6	77.0	0.0	33.0	33.0	5.3
23	17.2	25.5	21.4	73.7	0.0	2.7	2.7	4.6
24	18.4	25.8	22.2	75.3	0.0	0.0	0.0	4.2
25	19.4	26.8	22.3	74.0	0.0	0.9	0.9	3.2
26	18.0	25.4	19.7	87.7	3.7	0.0	3.7	0.9
27	16.3	26.4	22.0	75.7	0.0	0.4	0.4	8.2
28	18.0	25.4	20.5	79.0	0.0	29.4	29.4	0.4
29	17.9	26.3	20.6	79.3	10.4	39.7	50.1	4.7
30	16.5	24.2	20.1	80.3	0.0	0.2	0.2	0.4
31								
Total:					31.5	555.5	587.0	148.8
Promedio:	17.6	26.0	21.5	77.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	26.0	21.6	79.7	0.0	63.1	63.1	5.4
2	17.0	26.2	20.3	83.0	0.0	12.4	12.4	4.4
3	17.3	25.5	20.8	83.0	0.7	31.9	32.6	3.9
4	15.4	22.4	19.3	86.7	0.0	0.4	0.4	0.0
5	17.4	24.8	20.4	80.7	11.8	2.4	14.2	0.3
6	16.6	25.6	20.2	85.0	0.0	0.8	0.8	4.1
7	17.0	25.4	20.6	84.7	0.0	0.0	0.0	6.1
8	16.8	27.0	21.8	81.0	0.0	0.9	0.9	8.6
9	17.0	23.1	20.1	88.0	0.0	0.9	0.9	0.3
10	17.8	25.6	21.8	81.3	0.0	23.4	23.4	6.0
11	16.6	22.1	18.5	92.0	1.9	-0.0	1.9	0.0
12	16.4	25.6	21.7	82.3	0.0	10.3	10.3	7.0
13	17.2	25.8	21.4	87.3	0.0	1.5	1.5	4.6
14	18.2	26.7	22.2	79.7	0.0	0.0	0.0	7.2
15	18.2	26.7	22.1	82.0	0.0	0.0	0.0	7.3
16	19.0	27.8	22.5	80.0	0.0	0.0	0.0	7.2
17	19.7	28.2	22.9	71.0	0.0	0.0	0.0	7.8
18	18.8	27.4	21.7	71.0	0.0	0.2	0.2	8.0
19	18.6	26.4	21.8	85.7	0.0	9.3	9.3	4.2
20	18.0	26.5	22.8	83.3	3.1	11.4	14.5	6.6
21	18.2	26.8	22.9	81.0	0.0	9.2	9.2	6.7
22	18.0	26.0	21.3	83.0	0.0	0.0	0.0	3.0
23	18.6	24.0	21.1	86.3	0.0	0.0	0.0	0.8
24	18.3	22.3	20.4	92.7	0.0	0.0	0.0	0.0
25	18.4	25.0	21.3	85.7	0.0	31.9	31.9	4.3
26	17.8	21.4	18.7	95.7	1.0	0.0	1.0	6.7
27	15.4	25.6	21.6	75.3	0.0	10.2	10.2	0.1
28	18.0	21.8	19.7	92.3	50.5	2.5	53.0	0.1
29	17.5	22.2	19.1	91.3	2.8	0.0	2.8	0.7
30	16.4	23.9	19.6	87.0	1.6	6.1	7.7	6.6
31	17.6	25.5	20.7	85.7	2.4	65.7	68.1	6.9
Total:					75.8	294.5	370.3	134.9
Promedio:	17.6	25.1	21.0	84.0				

Estación: Cocorná
Año : 2017

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	16.8	25.4	21.6	80.7	0.0	0.0	0.0	3.9
2	17.0	25.8	21.8	82.0	38.0	70.0	108.0	7.6
3	16.6	25.6	20.3	82.0	5.1	35.7	40.8	7.2
4	16.4	24.0	18.7	82.0	0.0	0.0	0.0	2.2
5	16.0	23.6	19.6	86.0	0.0	7.2	7.2	3.8
6	16.6	26.2	21.3	83.0	18.3	12.6	30.9	8.5
7	18.0	25.8	21.3	81.7	0.0	0.0	0.0	5.2
8	17.0	24.2	20.8	88.3	1.4	20.9	22.3	0.5
9	16.8	22.5	20.1	91.0	0.0	5.2	5.2	0.6
10	17.8	23.8	20.3	90.0	2.5	2.2	4.7	1.1
11	18.6	25.0	20.9	90.0	0.0	0.0	0.0	2.8
12	18.2	26.6	21.9	83.7	0.0	9.8	9.8	7.9
13	17.8	24.5	21.4	87.0	0.0	5.3	5.3	0.5
14	17.6	23.2	20.1	92.3	79.7	5.8	85.5	0.6
15	17.5	23.6	19.7	87.7	19.4	20.4	39.8	0.2
16	17.0	24.0	20.3	88.3	0.2	2.2	2.4	3.9
17	17.3	23.8	20.0	90.0	14.4	43.4	57.8	3.8
18	16.7	24.4	19.8	88.7	43.5	42.0	85.5	3.2
19	17.2	23.0	19.1	96.7	15.5	6.7	22.2	2.0
20	16.8	23.4	19.4	89.7	0.3	6.5	6.8	1.1
21	18.0	25.0	21.3	87.7	1.5	24.1	25.6	5.2
22	17.4	25.2	21.2	86.3	0.0	16.9	16.9	8.8
23	17.2	25.8	21.7	80.7	0.0	20.6	20.6	8.4
24	17.4	25.5	20.8	82.7	12.5	20.8	33.3	7.3
25	17.8	24.9	21.2	83.7	0.4	24.7	25.1	5.4
26	18.3	25.6	21.4	86.3	0.0	2.9	2.9	6.4
27	18.0	25.4	21.3	86.0	0.0	0.1	0.1	6.4
28	17.8	26.1	22.0	82.3	1.9	0.2	2.1	6.2
29	18.2	25.4	20.9	82.3	0.0	0.0	0.0	8.1
30	17.8	25.5	21.2	88.0	0.8	12.9	13.7	4.7
31								
Total:					255.4	419.1	674.5	133.5
Promedio:	17.4	24.8	20.7	86.2				

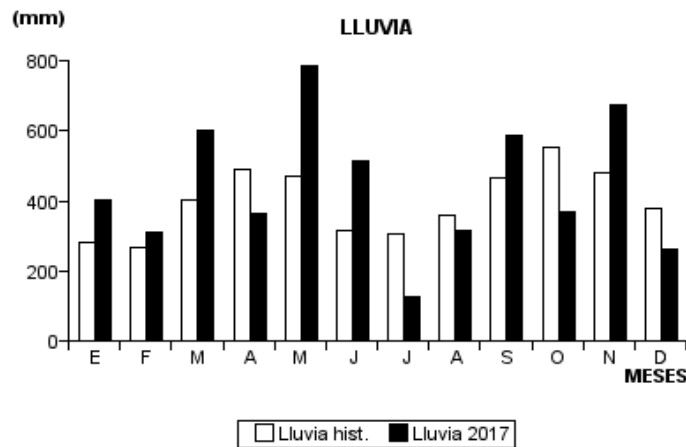
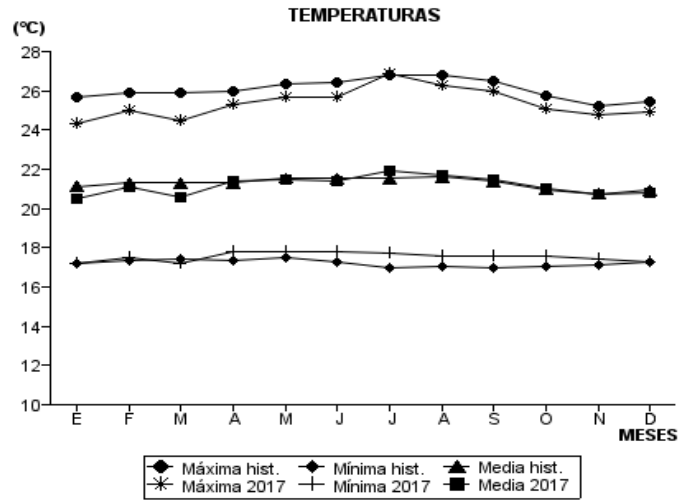
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	24.2	20.3	89.7	0.4	0.2	0.6	2.1
2	17.8	24.8	20.7	88.0	0.0	17.6	17.6	4.9
3	17.2	25.2	21.3	85.3	0.0	0.0	0.0	7.2
4	18.0	25.8	21.6	84.0	0.0	14.6	14.6	7.5
5	17.2	26.8	22.6	76.3	0.0	0.0	0.0	8.6
6	18.2	27.0	23.0	77.7	0.0	2.4	2.4	9.6
7	18.0	26.2	22.3	80.7	0.0	6.9	6.9	7.4
8	17.2	25.2	21.5	87.0	0.0	69.1	69.1	5.0
9	16.6	25.6	19.9	83.3	16.2	8.1	24.3	8.3
10	17.4	24.8	20.1	89.0	3.6	-0.0	3.6	3.6
11	17.0	23.3	20.2	91.3	0.4	35.2	35.6	5.0
12	17.2	22.0	19.5	91.7	0.6	10.7	11.3	1.6
13	15.4	23.8	19.9	87.3	0.0	0.5	0.5	5.5
14	17.0	24.8	20.5	85.0	0.0	0.0	0.0	5.8
15	16.6	26.0	21.6	80.0	0.0	0.0	0.0	7.1
16	18.8	26.2	22.1	83.7	0.0	0.9	0.9	7.0
17	17.4	26.0	21.6	80.3	0.0	0.0	0.0	7.1
18	17.2	26.6	22.3	75.3	0.0	0.0	0.0	10.3
19	17.0	26.0	21.5	76.7	0.0	0.0	0.0	0.0
20	16.6	25.6	21.6	79.3	0.0	0.0	0.0	9.3
21	17.5	26.0	21.8	77.3	0.0	0.0	0.0	6.8
22	18.6	25.8	21.8	81.3	0.0	1.2	1.2	6.0
23	18.5	27.2	21.1	83.0	0.0	6.3	6.3	6.4
24	17.8	24.0	20.4	85.3	0.0	9.8	9.8	2.8
25	16.8	23.0	19.0	91.7	6.0	0.0	6.0	3.8
26	16.0	24.2	20.3	86.7	0.0	18.4	18.4	4.5
27	16.6	23.0	20.1	87.0	0.0	26.6	26.6	0.8
28	17.2	23.5	20.1	88.7	0.0	2.2	2.2	0.4
29	17.5	21.4	19.0	96.7	1.3	0.0	1.3	0.3
30	17.2	23.6	19.6	87.7	0.6	0.0	0.6	2.7
31	16.8	23.2	19.0	93.3	3.2	0.0	3.2	3.8
Total:					32.3	230.7	263.0	161.2
Promedio:	17.3	24.9	20.8	84.8				

Estación: Cocorná
Año : 2017

Dpto: Antioquia
Mpio: Cocorná

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.2	24.3	20.5	26.5	15.2	82.3	401.3	23	135.9
Febrero	17.5	25.0	21.1	27.0	16.5	79.6	310.3	17	141.3
Marzo	17.2	24.5	20.6	26.5	15.6	83.0	599.8	27	88.6
Abril	17.8	25.3	21.4	28.5	16.5	81.5	361.7	22	127.3
Mayo	17.8	25.7	21.5	28.6	16.8	81.1	785.2	26	139.7
Junio	17.8	25.7	21.4	27.6	16.0	81.5	513.1	25	165.5
Julio	17.7	26.9	21.9	29.2	16.1	73.6	126.9	14	242.6
Agosto	17.6	26.3	21.7	28.4	16.4	77.8	313.5	27	230.6
Septiembre	17.6	26.0	21.5	29.0	16.3	77.4	587.0	26	148.8
Octubre	17.6	25.1	21.0	28.2	15.4	84.0	370.3	23	134.9
Noviembre	17.4	24.8	20.7	26.6	16.0	86.2	674.5	25	133.5
Diciembre	17.3	24.9	20.8	27.2	15.4	84.8	263.0	22	161.2
Promedio:	17.5	25.4	21.2			81.1			
Absoluta:				29.2	15.2				
Total:							5306.6	277	1849.9



Estación: Virgen de Oro
Año : 2017

Dpto: Antioquia
Mpio: Támesis

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.2	19.3	81.0	0.0	0.0	0.0	4.8
2	16.6	25.8	21.4	80.7	0.0	0.0	0.0	8.6
3	17.3	26.2	22.0	76.3	0.0	0.0	0.0	5.4
4	16.4	22.5	19.3	82.7	0.0	0.0	0.0	0.8
5	16.8	20.6	18.7	88.7	0.4	0.0	0.4	0.1
6	16.0	25.4	21.1	74.0	0.0	0.0	0.0	6.8
7	16.4	25.2	20.8	81.0	0.0	46.7	46.7	3.1
8	14.6	19.0	16.9	96.3	0.4	9.9	10.3	0.1
9	15.1	20.8	18.1	94.0	0.0	0.0	0.0	0.2
10	16.4	23.8	19.2	87.0	0.0	6.8	6.8	1.1
11	16.2	24.0	20.0	67.3	0.0	6.8	6.8	3.2
12	15.8	23.6	19.2	82.0	0.0	0.0	0.0	2.2
13	16.4	24.5	19.5	81.3	1.4	0.0	1.4	3.0
14	16.0	22.4	18.8	85.3	0.0	0.3	0.3	2.8
15	15.8	19.4	17.1	96.7	1.6	4.9	6.5	0.0
16	14.8	23.8	19.1	79.7	2.6	0.0	2.6	3.2
17	15.6	22.0	18.3	83.3	0.0	22.0	22.0	0.3
18	14.8	19.6	17.5	87.3	3.6	-0.0	3.6	0.1
19	15.1	23.2	19.3	77.0	0.0	2.6	2.6	4.2
20	16.6	24.8	20.3	69.7	0.0	3.4	3.4	5.1
21	15.4	23.6	19.1	76.7	0.0	0.8	0.8	6.8
22	15.0	25.8	19.7	67.0	0.0	0.0	0.0	6.7
23	14.9	25.4	19.8	59.3	0.0	0.0	0.0	10.3
24	15.8	24.8	20.0	60.7	0.0	0.0	0.0	9.3
25	16.4	26.6	20.9	61.3	0.0	0.0	0.0	10.4
26	15.8	25.2	20.7	76.0	0.0	0.0	0.0	6.5
27	17.0	26.6	20.7	75.0	0.0	0.0	0.0	7.1
28	16.8	25.8	21.1	75.7	0.0	0.0	0.0	4.7
29	17.0	26.6	21.5	74.0	0.0	0.0	0.0	5.3
30	17.6	25.2	21.1	76.0	0.0	0.0	0.0	3.2
31	16.8	26.0	21.6	75.7	0.0	0.0	0.0	4.8
Total:					10.0	104.2	114.2	130.2
Promedio:	16.0	23.9	19.7	78.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	25.1	21.0	78.7	0.0	0.0	0.0	4.2
2	17.4	25.8	21.7	69.3	0.0	0.9	0.9	3.2
3	17.0	26.5	20.7	75.0	0.0	0.0	0.0	5.2
4	17.5	28.5	23.2	56.3	0.0	0.0	0.0	9.7
5	18.1	29.4	23.4	59.0	0.0	0.0	0.0	8.1
6	18.5	27.8	22.4	60.7	0.0	0.0	0.0	6.4
7	16.9	28.0	22.6	63.0	0.0	0.0	0.0	10.0
8	16.6	27.0	22.5	68.7	0.0	0.0	0.0	8.2
9	18.0	26.0	22.2	68.7	0.0	0.0	0.0	5.9
10	16.8	26.4	21.7	64.0	0.0	0.0	0.0	8.5
11	18.1	27.2	21.9	67.0	0.0	0.7	0.7	8.3
12	16.6	20.5	18.7	82.7	1.6	0.0	1.6	1.7
13	15.2	25.8	21.0	59.0	0.0	0.0	0.0	5.4
14	15.8	25.0	20.5	58.3	0.0	0.0	0.0	6.5
15	15.5	27.0	22.2	50.3	0.0	0.0	0.0	10.4
16	17.0	26.4	21.4	58.0	0.0	0.0	0.0	9.6
17	16.8	22.2	19.4	64.7	0.0	0.0	0.0	2.2
18	16.4	25.4	21.5	57.7	0.0	0.0	0.0	5.7
19	17.0	27.0	22.5	55.3	0.0	9.6	9.6	8.6
20	17.2	26.8	21.7	65.3	0.0	0.2	0.2	7.3
21	16.6	26.2	21.3	67.0	0.0	5.9	5.9	6.4
22	16.4	23.0	18.7	80.0	0.0	0.0	0.0	3.2
23	15.4	26.5	21.2	60.0	0.0	0.0	0.0	7.0
24	16.6	23.4	19.4	77.7	0.0	0.0	0.0	1.3
25	17.0	26.6	20.8	56.3	0.0	6.6	6.6	7.3
26	16.2	26.1	21.1	63.0	0.0	0.0	0.0	6.8
27	15.8	23.4	18.8	82.0	0.0	0.0	0.0	1.7
28	16.4	25.6	20.1	75.0	0.3	1.6	1.9	3.0
29								
30								
31								
Total:					1.9	25.5	27.4	171.8
Promedio:	16.8	25.9	21.2	65.8				

Estación: Virgen de Oro
Año : 2017

Dpto: Antioquia
Mpio: Támesis

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	25.4	19.3	71.7	0.0	0.0	0.0	4.0
2	15.0	25.2	19.2	79.7	2.8	2.9	5.7	4.4
3	17.8	26.0	21.0	59.7	0.0	0.0	0.0	3.7
4	15.8	28.4	23.7	59.3	0.0	0.0	0.0	8.2
5	18.0	24.6	21.5	69.0	0.0	0.0	0.0	0.5
6	17.0	25.0	21.0	76.3	0.0	13.6	13.6	0.8
7	15.4	24.2	20.2	77.7	0.0	82.0	82.0	0.6
8	15.2	19.1	16.8	91.7	1.3	-0.0	1.3	0.0
9	15.0	25.2	20.3	75.7	0.0	0.7	0.7	1.9
10	16.7	18.9	17.1	95.0	5.4	0.0	5.4	0.0
11	15.2	23.1	18.8	84.3	8.0	23.0	31.0	0.4
12	14.7	21.0	17.8	78.7	0.0	0.0	0.0	0.1
13	16.0	24.3	19.8	82.0	0.0	5.2	5.2	1.8
14	15.8	22.9	19.0	87.3	9.5	0.7	10.2	1.3
15	15.8	21.1	17.8	92.3	0.0	0.0	0.0	1.5
16	16.0	25.8	20.3	73.0	0.0	0.0	0.0	6.5
17	17.0	22.5	20.0	77.7	0.0	0.0	0.0	1.2
18	16.2	23.6	20.5	77.3	0.0	20.2	20.2	2.4
19	15.0	23.0	19.4	81.0	0.0	0.0	0.0	2.9
20	16.4	25.0	21.0	73.7	0.0	28.2	28.2	5.3
21	15.6	24.0	20.2	77.7	0.0	0.0	0.0	2.9
22	17.4	21.5	19.4	91.0	0.0	18.7	18.7	0.4
23	15.4	20.1	18.1	91.0	39.2	-0.0	39.2	0.2
24	15.6	20.0	17.5	94.3	0.0	14.5	14.5	0.0
25	16.6	22.6	20.1	78.3	3.6	-0.0	3.6	0.3
26	15.2	19.5	17.9	93.3	3.4	0.0	3.4	0.1
27	16.4	25.0	21.1	79.0	0.0	7.2	7.2	3.9
28	17.6	26.0	21.0	66.0	0.0	5.6	5.6	0.0
29	16.8	24.0	20.5	86.0	0.0	45.2	45.2	4.7
30	15.0	21.3	18.3	90.3	1.9	9.5	11.4	1.2
31	16.4	23.4	19.4	89.3	0.8	4.3	5.1	2.6
Total:					75.9	281.5	357.4	63.8
Promedio:	16.0	23.3	19.6	80.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	26.2	21.2	77.3	0.0	0.0	0.0	4.6
2	18.0	28.0	22.4	62.7	0.0	0.0	0.0	6.7
3	18.4	28.5	22.8	60.3	0.0	0.0	0.0	10.1
4	18.1	27.8	22.7	57.7	0.0	0.0	0.0	10.2
5	18.0	28.0	22.8	65.0	0.0	0.0	0.0	8.4
6	18.2	27.4	23.1	61.0	0.0	0.0	0.0	9.9
7	18.0	26.0	21.6	75.0	0.0	12.0	12.0	6.4
8	17.2	23.0	20.2	85.3	0.0	0.0	0.0	0.0
9	16.4	21.1	18.6	88.0	1.1	0.5	1.6	0.1
10	15.6	24.4	20.0	80.0	0.0	21.7	21.7	1.4
11	16.2	23.4	20.5	75.3	0.0	7.8	7.8	0.3
12	16.4	24.8	20.4	77.7	0.2	0.0	0.2	0.7
13	17.4	25.8	22.2	75.0	0.0	0.0	0.0	1.6
14	16.8	18.9	18.1	94.7	2.6	0.0	2.6	0.0
15	15.4	25.6	21.4	74.0	0.0	0.0	0.0	5.3
16	18.0	23.0	20.6	85.3	0.0	8.3	8.3	0.7
17	17.0	20.5	18.9	82.0	0.0	0.0	0.0	0.0
18	17.2	23.8	20.0	82.7	5.3	23.5	28.8	1.7
19	16.2	19.7	17.9	91.0	0.8	1.5	2.3	0.1
20	17.0	18.8	18.2	86.7	7.9	0.0	7.9	0.0
21	16.0	23.6	20.0	85.3	0.3	0.0	0.3	2.2
22	17.0	25.0	21.9	70.3	0.0	0.0	0.0	6.5
23	18.2	27.0	23.4	61.0	0.0	15.6	15.6	7.8
24	18.0	22.0	20.4	86.7	0.0	5.4	5.4	0.0
25	15.6	23.9	20.5	83.3	0.0	61.9	61.9	2.3
26	15.4	22.5	18.6	82.0	0.0	0.0	0.0	1.7
27	16.0	24.2	20.2	80.7	0.0	0.0	0.0	6.3
28	17.4	27.0	22.8	76.0	0.0	0.0	0.0	8.9
29	17.6	23.2	20.8	80.0	0.0	24.7	24.7	0.4
30	16.2	19.0	17.5	95.3	1.9	0.2	2.1	0.0
31								
Total:					20.1	183.1	203.2	104.3
Promedio:	17.0	24.1	20.6	77.9				

Estación: Virgen de Oro
Año : 2017

Dpto: Antioquia
Mpio: Támesis

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	22.0	19.6	89.7	0.7	44.6	45.3	1.1
2	15.8	20.9	19.0	85.7	0.0	0.0	0.0	0.1
3	16.0	19.3	17.3	97.0	24.0	0.0	24.0	0.2
4	15.0	23.4	20.2	80.0	0.0	14.3	14.3	5.2
5	15.8	23.0	20.1	80.3	0.0	34.8	34.8	2.5
6	16.0	21.3	18.1	88.7	1.3	0.0	1.3	0.1
7	16.6	22.5	19.2	83.7	0.0	33.1	33.1	0.9
8	16.0	21.0	18.5	92.3	0.2	1.2	1.4	0.7
9	16.4	21.6	18.6	86.0	0.0	24.7	24.7	0.4
10	15.8	21.5	19.4	93.0	0.1	49.2	49.3	1.6
11	15.6	20.4	18.3	95.7	0.0	1.7	1.7	0.2
12	16.0	20.5	18.1	91.7	0.4	4.9	5.3	0.1
13	16.1	22.6	18.9	89.0	0.0	20.0	20.0	1.6
14	16.4	21.6	18.5	95.3	0.9	6.1	7.0	1.3
15	16.8	22.5	18.7	92.7	1.9	17.0	18.9	1.2
16	14.6	21.0	18.9	90.3	0.0	3.4	3.4	0.2
17	17.0	23.2	19.7	89.7	1.0	10.7	11.7	1.1
18	15.4	24.1	20.8	80.0	0.0	38.5	38.5	3.9
19	15.6	26.0	20.6	82.0	0.0	8.3	8.3	6.6
20	17.9	24.2	20.4	91.3	0.2	5.7	5.9	0.8
21	16.0	23.5	20.0	92.7	0.0	8.8	8.8	2.5
22	16.1	20.5	18.6	95.3	0.0	0.0	0.0	0.0
23	16.7	25.0	20.5	88.0	0.0	0.0	0.0	5.7
24	17.5	27.4	22.9	66.7	0.0	0.0	0.0	6.7
25	18.8	26.0	22.6	82.0	0.0	0.0	0.0	7.0
26	17.8	25.8	21.9	73.3	0.0	3.9	3.9	6.1
27	16.6	23.0	19.9	84.7	0.0	0.0	0.0	0.8
28	16.4	25.6	21.8	76.3	0.0	14.8	14.8	4.6
29	17.4	25.2	21.0	86.3	0.0	0.0	0.0	2.3
30	17.1	25.1	21.2	80.0	0.0	0.0	0.0	4.8
31	18.0	23.5	20.5	90.7	0.0	0.0	0.0	0.8
Total:					30.7	345.7	376.4	71.1
Promedio:	16.4	23.0	19.8	86.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	24.5	21.3	84.7	0.0	0.2	0.2	2.8
2	17.6	25.6	22.0	81.0	0.2	0.0	0.2	3.8
3	17.4	25.8	22.1	78.7	0.0	0.0	0.0	5.7
4	18.5	24.8	21.9	80.7	0.0	0.0	0.0	3.3
5	18.4	26.5	22.1	75.7	0.0	0.0	0.0	3.6
6	17.7	25.2	22.2	71.3	0.0	4.7	4.7	7.1
7	16.8	20.6	18.5	92.7	0.4	6.3	6.7	0.1
8	16.0	18.2	16.7	96.0	2.4	0.0	2.4	0.8
9	15.6	22.2	19.2	83.3	3.3	0.4	3.7	0.7
10	16.4	25.8	21.3	79.0	0.0	3.3	3.3	3.8
11	16.8	23.2	19.5	89.7	0.3	43.6	43.9	1.8
12	15.8	19.5	17.3	93.3	1.6	3.3	4.9	0.1
13	16.0	23.6	19.4	88.0	0.0	0.6	0.6	1.9
14	16.6	22.3	19.2	84.7	0.0	0.0	0.0	1.9
15	16.0	21.3	18.1	93.7	3.3	0.0	3.3	0.4
16	14.5	24.0	19.4	85.3	0.0	48.5	48.5	5.3
17	15.2	19.9	17.3	90.3	22.1	0.0	22.1	0.1
18	16.0	22.4	18.7	87.7	15.3	0.0	15.3	1.8
19	15.6	21.0	18.2	89.7	0.0	0.2	0.2	1.1
20	17.0	23.2	19.9	87.0	0.0	12.2	12.2	1.5
21	16.2	21.7	18.9	90.0	0.0	0.0	0.0	0.9
22	17.0	23.5	20.1	84.3	0.0	5.7	5.7	5.6
23	15.1	23.0	19.2	90.7	0.0	0.0	0.0	2.1
24	16.5	25.0	20.8	79.3	0.0	0.0	0.0	5.7
25	17.0	22.4	19.4	90.3	0.6	18.3	18.9	1.2
26	16.8	22.6	18.7	93.3	0.0	4.9	4.9	2.0
27	15.5	21.5	18.6	90.3	0.4	13.8	14.2	1.5
28	16.0	22.6	19.7	90.0	0.0	6.0	6.0	3.2
29	16.6	23.2	20.0	90.0	0.0	43.1	43.1	3.1
30	15.2	22.5	19.7	92.0	0.0	1.0	1.0	3.2
31								
Total:					49.9	216.1	266.0	76.1
Promedio:	16.4	22.9	19.6	86.8				

Estación: Virgen de Oro
Año : 2017

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	17.1	26.5	22.1	79.3	0.0	0.0	0.0	7.1
2	17.8	23.6	19.9	82.0	0.0	0.0	0.0	4.6
3	17.0	24.0	20.2	79.7	0.0	0.0	0.0	4.0
4	17.5	26.2	21.4	66.3	0.0	0.0	0.0	7.4
5	16.0	23.0	21.1	69.7	0.0	0.0	0.0	7.8
6	17.2	24.0	20.9	83.3	0.0	0.0	0.0	2.5
7	16.6	24.1	21.8	64.0	0.0	0.0	0.0	9.6
8	17.8	27.0	21.8	76.7	0.0	0.0	0.0	8.4
9	17.6	26.2	22.2	82.0	0.0	0.0	0.0	4.0
10	18.0	23.5	20.4	89.0	0.0	0.0	0.0	2.6
11	17.2	23.4	20.0	87.0	0.0	2.0	2.0	2.5
12	16.8	24.2	20.2	82.0	0.0	0.0	0.0	2.2
13	16.0	25.0	21.1	65.7	0.0	8.0	8.0	7.0
14	16.4	23.6	20.5	74.0	0.0	62.0	62.0	3.4
15	15.2	22.6	18.2	87.3	0.0	1.0	1.0	2.6
16	16.6	24.0	18.5	91.7	0.0	12.0	12.0	2.4
17	15.0	20.0	17.8	82.3	0.0	0.0	0.0	1.4
18	16.1	25.5	19.8	78.3	0.0	4.0	4.0	6.7
19	15.7	23.6	18.9	88.7	0.0	0.0	0.0	1.3
20	16.0	22.0	18.9	92.7	5.0	7.0	12.0	2.0
21	16.2	24.6	20.0	85.0	0.0	0.0	0.0	4.6
22	16.0	24.4	20.9	74.7	0.0	0.0	0.0	6.7
23	17.2	25.0	21.5	76.3	0.0	0.0	0.0	6.4
24	17.1	28.0	23.0	52.7	0.0	0.0	0.0	7.1
25	18.8	27.7	22.8	56.7	0.0	0.0	0.0	8.5
26	17.2	26.0	22.3	66.7	0.0	0.0	0.0	6.3
27	17.0	26.2	21.8	69.3	0.0	0.0	0.0	8.0
28	16.6	26.0	21.6	77.3	0.0	0.0	0.0	9.2
29	17.5	25.1	21.3	78.7	0.0	0.0	0.0	8.2
30	17.8	23.0	19.6	90.7	0.0	4.0	4.0	7.7
31	17.0	22.7	18.9	88.7	0.0	0.0	0.0	9.2
Total:					5.0	100.0	105.0	171.4
Promedio:	16.8	24.5	20.6	78.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	24.2	19.7	78.7	0.0	0.0	0.0	3.2
2	17.1	26.0	21.8	70.7	0.0	1.8	1.8	3.5
3	17.4	27.1	21.7	73.3	0.0	0.7	0.7	6.8
4	17.0	22.6	19.5	84.7	0.5	0.0	0.5	1.3
5	16.3	25.0	20.9	77.3	0.0	0.0	0.0	2.8
6	16.2	27.5	22.6	61.7	0.0	3.2	3.2	8.3
7	16.4	25.6	20.9	72.3	0.0	0.0	0.0	6.9
8	16.6	25.9	21.4	70.7	0.0	28.9	28.9	4.7
9	16.2	24.0	19.7	83.7	0.0	0.0	0.0	1.5
10	16.5	26.0	21.3	69.7	0.0	7.4	7.4	0.0
11	16.0	23.0	19.3	84.3	0.0	4.0	4.0	2.8
12	15.8	23.3	19.0	88.7	0.0	3.5	3.5	3.0
13	16.5	27.0	20.8	73.0	0.7	0.0	0.7	7.6
14	16.3	26.0	20.6	67.0	0.0	0.2	0.2	8.6
15	17.0	26.4	20.7	78.0	1.4	11.1	12.5	8.1
16	16.6	22.5	19.6	85.7	0.0	0.0	0.0	1.6
17	15.5	26.1	21.3	84.0	0.0	8.1	8.1	7.9
18	15.6	24.8	20.8	80.0	0.0	61.3	61.3	7.5
19	15.5	19.7	17.4	96.3	0.7	10.7	11.4	0.0
20	15.4	21.4	18.2	88.7	0.0	0.2	0.2	0.3
21	15.6	25.8	20.5	74.0	0.0	0.0	0.0	7.7
22	16.6	25.2	20.8	75.7	0.0	0.0	0.0	6.0
23	16.0	25.0	20.5	80.7	0.0	0.3	0.3	6.4
24	15.9	21.1	16.9	91.7	0.3	0.0	0.3	0.5
25	14.5	26.8	20.4	77.0	0.0	0.0	0.0	9.1
26	15.8	25.5	19.4	77.3	13.1	6.2	19.3	6.6
27	14.6	24.4	19.6	81.0	0.0	14.3	14.3	5.6
28	14.8	22.9	18.7	88.0	0.3	14.2	14.5	3.7
29	14.8	23.5	18.8	94.3	0.0	19.0	19.0	3.7
30	14.6	22.6	18.8	86.3	0.0	5.0	5.0	2.8
31	15.4	25.4	20.0	83.7	0.0	0.0	0.0	6.5
Total:					17.0	200.1	217.1	145.0
Promedio:	15.9	24.6	20.0	79.9				

Estación: Virgen de Oro
Año : 2017

Dpto: Antioquia
Mpio: Támesis

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	27.6	22.0	69.3	0.0	0.0	0.0	8.3
2	17.5	23.3	19.9	83.7	0.7	0.0	0.7	0.6
3	16.3	24.0	20.1	88.3	0.0	0.0	0.0	3.1
4	15.5	25.8	20.5	79.3	0.0	15.1	15.1	4.9
5	14.3	25.0	19.9	77.7	0.0	20.5	20.5	8.0
6	16.0	24.8	21.1	76.0	0.0	15.8	15.8	6.8
7	15.3	23.2	19.4	81.7	0.0	13.4	13.4	3.3
8	15.0	20.4	17.5	93.7	0.0	13.9	13.9	0.4
9	15.7	20.0	17.7	91.3	14.8	16.2	31.0	0.2
10	15.4	20.8	17.7	91.3	0.2	0.0	0.2	0.7
11	16.5	25.7	20.7	82.3	0.0	36.0	36.0	6.3
12	13.9	24.5	19.8	82.3	0.0	55.8	55.8	6.2
13	14.6	22.8	18.6	93.7	0.0	0.0	0.0	1.4
14	16.3	25.6	20.8	81.7	0.0	16.2	16.2	3.7
15	15.0	24.1	20.4	66.3	0.0	1.3	1.3	5.6
16	16.4	25.0	20.1	85.3	0.0	0.3	0.3	4.0
17	16.8	22.6	19.9	89.0	0.0	0.0	0.0	0.7
18	16.1	24.5	19.8	80.3	0.2	0.6	0.8	2.6
19	15.7	25.5	20.3	76.3	0.0	1.1	1.1	4.5
20	16.6	22.9	19.0	88.7	0.0	0.0	0.0	2.4
21	16.3	25.0	20.5	78.7	0.0	0.0	0.0	4.4
22	16.4	25.2	20.0	86.7	1.9	12.8	14.7	4.9
23	15.8	22.2	19.0	92.3	0.1	0.6	0.7	0.8
24	16.5	24.8	20.2	84.0	0.0	1.8	1.8	4.2
25	16.8	24.3	19.4	86.0	0.0	0.0	0.0	3.8
26	16.1	23.5	18.8	82.7	0.0	0.0	0.0	1.2
27	15.9	25.7	21.4	66.7	1.0	0.0	1.0	4.6
28	16.4	21.5	18.4	91.3	0.0	0.0	0.0	0.3
29	15.6	23.4	19.3	81.3	0.4	33.4	33.8	2.7
30	14.8	20.5	17.3	93.0	2.6	0.2	2.8	0.2
31								
Total:					21.9	255.0	276.9	100.8
Promedio:	15.9	23.8	19.6	83.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.2	23.6	18.7	86.3	1.4	14.7	16.1	2.7
2	15.0	22.9	19.2	85.3	0.0	12.1	12.1	2.9
3	15.2	23.1	18.8	95.0	0.0	42.8	42.8	2.7
4	14.9	21.8	17.8	85.7	0.0	0.0	0.0	0.3
5	15.2	18.1	16.1	97.3	19.9	0.7	20.6	0.0
6	15.0	23.2	19.1	89.3	0.6	0.0	0.6	4.5
7	15.2	24.0	18.9	81.3	0.0	0.0	0.0	6.6
8	15.6	24.1	19.3	78.7	0.0	0.0	0.0	2.7
9	15.4	19.2	16.6	90.3	22.4	0.0	22.4	0.0
10	13.8	22.8	18.4	86.7	0.0	53.0	53.0	2.1
11	15.0	22.5	18.9	69.0	0.0	0.0	0.0	0.5
12	15.8	25.5	21.1	75.0	2.3	-0.0	2.3	5.2
13	16.0	24.1	19.9	80.3	0.0	0.0	0.0	4.2
14	16.8	24.2	20.4	86.7	0.0	0.4	0.4	0.0
15	16.7	27.3	21.8	78.3	0.0	0.0	0.0	0.0
16	17.4	26.2	21.9	80.0	0.0	0.0	0.0	7.8
17	17.6	27.9	23.8	50.3	0.0	0.0	0.0	9.3
18	17.5	26.4	22.1	68.0	0.0	0.0	0.0	8.3
19	17.9	24.5	21.2	75.3	0.0	0.0	0.0	2.5
20	17.4	24.9	21.0	81.7	0.0	0.0	0.0	3.1
21	17.0	25.6	20.7	77.7	0.0	18.4	18.4	5.5
22	15.8	22.1	18.5	92.7	0.0	0.5	0.5	0.5
23	16.5	20.8	18.2	96.0	2.1	21.6	23.7	0.1
24	14.9	18.2	15.9	97.3	2.4	0.0	2.4	0.0
25	14.7	20.9	17.9	90.7	0.0	1.5	1.5	0.7
26	15.0	21.0	16.0	97.3	0.0	1.8	1.8	0.0
27	14.0	22.1	19.2	78.7	0.0	12.0	12.0	3.7
28	14.7	19.3	16.2	96.0	8.7	1.1	9.8	3.7
29	14.5	20.2	17.0	89.0	0.4	0.0	0.4	4.2
30	14.6	22.4	18.8	89.3	0.0	0.0	0.0	3.5
31	14.4	23.0	18.3	93.7	0.0	11.3	11.3	3.3
Total:					60.2	191.9	252.1	90.6
Promedio:	15.6	23.0	19.1	84.5				

Estación: Virgen de Oro
Año : 2017

Dpto: Antioquia
Mpio: Támesis

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	24.5	19.9	89.7	0.0	0.0	0.0	2.0
2	16.0	24.0	20.1	79.0	0.0	12.4	12.4	1.7
3	14.4	23.1	18.6	84.7	0.0	13.9	13.9	3.8
4	15.1	21.5	17.6	86.0	0.0	0.0	0.0	0.3
5	15.6	23.5	19.5	80.7	0.0	0.0	0.0	1.8
6	16.3	25.0	21.1	64.3	0.0	0.0	0.0	9.6
7	16.8	22.3	18.9	88.7	0.0	0.0	0.0	2.4
8	15.5	22.0	18.2	86.3	0.6	0.0	0.6	1.0
9	15.8	22.9	18.9	83.3	0.0	0.0	0.0	1.5
10	16.0	24.0	19.7	82.3	0.0	31.2	31.2	2.7
11	16.2	23.0	19.8	81.7	0.0	0.0	0.0	3.4
12	16.5	24.9	20.7	79.0	0.0	24.9	24.9	2.0
13	16.1	20.8	18.4	92.3	0.0	2.9	2.9	0.0
14	15.6	22.2	17.8	91.7	32.8	0.4	33.2	1.0
15	15.4	19.5	17.4	90.7	0.0	0.0	0.0	0.1
16	15.3	21.8	18.9	79.7	0.0	0.0	0.0	1.2
17	15.7	22.6	18.6	84.7	0.7	28.0	28.7	4.1
18	14.8	22.1	18.1	89.0	0.0	8.7	8.7	2.2
19	16.0	22.0	17.7	91.0	0.0	0.0	0.0	1.6
20	15.8	21.4	18.5	86.7	0.0	0.0	0.0	1.7
21	16.3	23.3	19.2	82.7	0.0	0.0	0.0	2.3
22	15.5	23.2	19.1	84.0	0.0	0.3	0.3	3.7
23	15.8	23.6	18.3	94.0	0.0	36.0	36.0	3.1
24	15.5	23.2	18.5	86.3	0.8	0.0	0.8	2.1
25	15.8	23.8	19.3	81.7	38.3	0.0	38.3	6.6
26	16.1	24.5	20.0	84.3	0.0	1.5	1.5	3.6
27	16.0	23.0	18.8	91.7	0.0	0.0	0.0	0.8
28	16.4	23.5	20.4	85.7	0.0	0.0	0.0	2.7
29	16.9	24.5	20.3	83.7	0.0	2.1	2.1	3.3
30	16.4	22.1	19.0	93.7	0.0	7.9	7.9	1.0
31								
Total:					73.2	170.2	243.4	73.3
Promedio:	15.8	22.9	19.0	85.3				

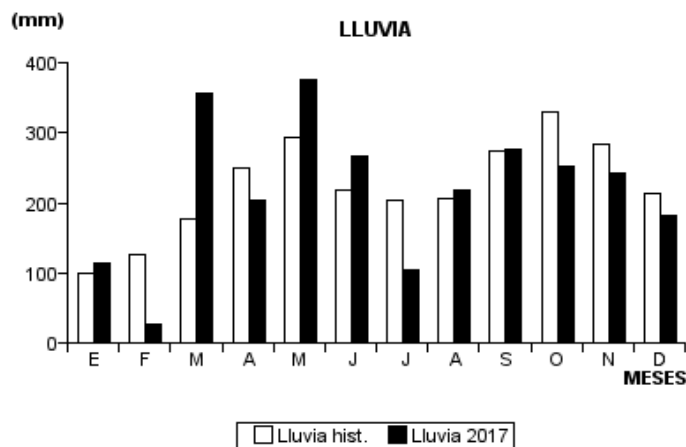
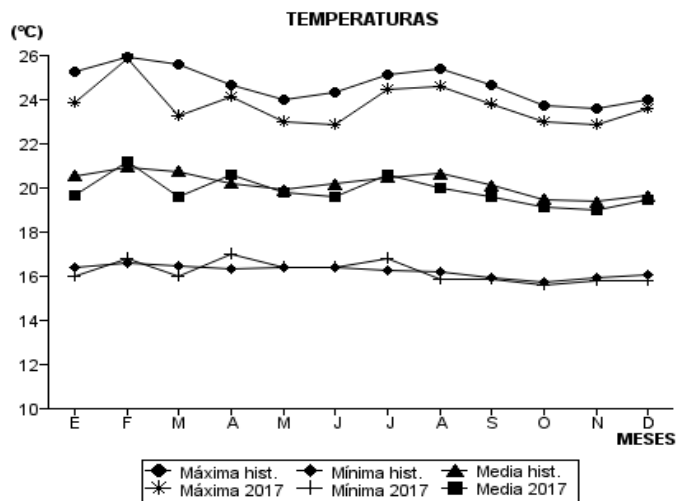
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	22.0	17.5	95.0	19.5	-0.0	19.5	0.7
2	15.2	21.9	18.4	91.7	0.0	0.0	0.0	1.5
3	16.4	24.8	19.8	89.3	0.0	0.0	0.0	4.2
4	16.5	25.0	20.1	90.7	0.0	0.0	0.0	3.1
5	16.8	26.9	21.3	75.0	0.0	0.0	0.0	9.7
6	16.6	26.5	21.5	71.0	0.0	0.0	0.0	4.7
7	17.5	25.4	21.2	76.0	0.0	4.7	4.7	5.2
8	16.5	22.4	18.6	91.3	0.0	10.7	10.7	3.1
9	15.4	23.3	19.5	80.7	0.0	2.7	2.7	3.3
10	15.7	24.3	18.4	92.7	63.8	10.1	73.9	2.9
11	15.0	20.8	17.6	91.7	0.0	0.0	0.0	1.2
12	14.9	21.5	17.9	83.3	0.0	2.8	2.8	0.9
13	13.9	23.5	19.1	82.0	0.0	0.0	0.0	4.0
14	16.2	24.5	20.1	69.0	0.0	0.0	0.0	3.9
15	15.8	25.4	20.7	78.0	0.0	0.2	0.2	7.1
16	16.6	25.5	21.4	75.0	0.0	0.0	0.0	5.8
17	16.3	26.2	20.9	77.0	0.0	0.0	0.0	7.0
18	15.8	26.0	21.3	68.3	0.0	0.0	0.0	8.5
19	15.5	25.2	20.5	76.3	0.0	0.0	0.0	8.4
20	15.4	24.9	20.3	73.3	0.0	0.0	0.0	9.6
21	15.9	24.1	19.9	77.0	0.0	5.1	5.1	5.7
22	16.4	25.0	20.9	78.7	0.0	0.0	0.0	5.5
23	16.0	25.2	20.7	72.0	0.0	0.0	0.0	6.1
24	15.6	21.3	18.3	88.3	0.0	5.5	5.5	0.6
25	14.8	21.6	18.7	86.7	0.5	0.0	0.5	0.0
26	15.7	23.1	18.7	82.3	0.0	13.9	13.9	2.7
27	15.4	22.0	19.0	81.7	1.0	3.6	4.6	2.4
28	16.2	19.6	17.4	94.7	0.0	0.0	0.0	3.2
29	15.5	20.0	17.1	91.3	12.3	5.0	17.3	0.5
30	15.7	23.7	19.1	88.3	0.2	17.8	18.0	1.6
31	15.4	21.5	17.8	93.3	1.4	0.0	1.4	1.6
Total:					98.7	82.1	180.8	124.7
Promedio:	15.8	23.6	19.5	82.6				

Estación: Virgen de Oro
Año : 2017

Dpto: Antioquia
Mpio: Támesis

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.0	23.9	19.7	26.6	14.6	78.3	114.2	14	130.2
Febrero	16.8	25.9	21.2	29.4	15.2	65.8	27.4	8	171.8
Marzo	16.0	23.3	19.6	28.4	14.7	80.6	357.4	21	63.8
Abril	17.0	24.1	20.6	28.5	15.4	77.9	203.2	16	104.3
Mayo	16.4	23.0	19.8	27.4	14.6	86.8	376.4	22	71.1
Junio	16.4	22.9	19.6	26.5	14.5	86.8	266.0	23	76.1
Julio	16.8	24.5	20.6	28.0	15.0	78.0	105.0	8	171.4
Agosto	15.9	24.6	20.0	27.5	14.5	79.9	217.1	22	145.0
Septiembre	15.9	23.8	19.6	27.6	13.9	83.4	276.9	21	100.8
Octubre	15.6	23.0	19.1	27.9	13.8	84.5	252.1	19	90.6
Noviembre	15.8	22.9	19.0	25.0	14.4	85.3	243.4	16	73.3
Diciembre	15.8	23.6	19.5	26.9	13.9	82.6	180.8	15	124.7
Promedio:	16.2	23.8	19.9			80.8			
Absoluta:				29.4	13.8				
Total:							2619.9	205	1323.1



Estación: La Cristalina
Año : 2017

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	20.1	31.8	25.5	70.0	0.0	0.0	0.0	7.8
2	20.0	33.6	26.1	70.3	0.0	0.0	0.0	8.8
3	19.8	32.6	25.5	67.0	0.0	0.0	0.0	7.9
4	19.9	30.0	24.4	75.7	0.0	0.0	0.0	2.9
5	20.2	28.0	24.3	80.3	0.0	0.0	0.0	0.4
6	20.0	33.0	25.5	68.0	0.0	0.0	0.0	7.8
7	20.7	32.9	26.1	69.3	0.0	33.0	33.0	6.5
8	19.5	27.8	23.0	77.3	0.0	4.5	4.5	1.3
9	20.3	27.5	23.5	82.3	0.0	0.0	0.0	0.3
10	21.2	31.9	24.8	72.7	0.0	14.0	14.0	4.6
11	20.2	30.6	25.0	71.0	0.0	2.0	2.0	5.0
12	20.4	30.0	24.6	70.3	0.0	0.0	0.0	4.2
13	20.6	32.0	23.7	78.0	0.0	6.5	6.5	5.6
14	19.6	30.2	23.2	78.7	0.0	5.0	5.0	3.2
15	21.0	26.6	23.0	86.3	0.0	4.0	4.0	0.0
16	20.0	30.2	24.1	71.0	0.0	0.0	0.0	5.7
17	20.4	28.4	23.6	77.0	0.0	34.0	34.0	0.7
18	19.2	26.2	22.2	88.0	0.0	0.0	0.0	0.3
19	19.4	30.7	24.9	69.3	0.0	0.0	0.0	5.2
20	20.0	31.8	25.3	69.0	0.0	0.0	0.0	7.7
21	19.6	31.4	24.6	67.3	0.0	0.0	0.0	7.7
22	18.6	34.1	24.6	61.0	0.0	0.0	0.0	9.0
23	17.3	34.0	24.7	54.3	0.0	0.0	0.0	9.8
24	16.9	32.6	23.9	60.7	0.0	0.0	0.0	9.2
25	18.2	32.8	25.5	58.7	0.0	0.0	0.0	9.9
26	18.4	31.4	25.2	65.7	0.0	0.0	0.0	6.7
27	20.6	34.1	26.8	63.7	0.0	0.0	0.0	9.1
28	19.6	33.3	25.6	68.7	0.0	0.0	0.0	6.9
29	19.2	34.2	25.5	68.0	0.0	0.0	0.0	7.9
30	19.4	33.0	25.6	70.0	0.0	0.0	0.0	3.8
31	19.8	33.8	26.4	67.7	0.0	0.0	0.0	8.8
Total:					0.0	103.0	103.0	174.7
Promedio:	19.7	31.3	24.7	70.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	21.2	32.0	26.0	70.7	0.0	3.5	3.5	4.9
2	21.4	33.2	26.6	64.7	0.0	2.5	2.5	4.8
3	20.4	33.5	26.5	68.0	0.0	0.0	0.0	8.7
4	20.7	36.5	27.5	61.0	0.0	0.0	0.0	9.8
5	22.4	35.6	27.5	57.3	0.0	0.0	0.0	8.3
6	20.4	34.0	26.5	62.3	0.0	0.0	0.0	6.4
7	18.6	35.0	26.7	59.3	0.0	0.0	0.0	9.9
8	19.0	34.9	26.5	63.3	0.0	0.0	0.0	8.9
9	21.0	34.0	26.8	63.3	0.0	0.0	0.0	8.7
10	19.2	34.6	26.3	57.7	0.0	0.0	0.0	8.6
11	21.0	34.2	27.5	56.3	0.0	0.0	0.0	9.2
12	21.2	28.2	23.5	85.7	0.5	0.0	0.5	2.6
13	18.4	32.8	24.8	58.7	0.0	0.0	0.0	9.7
14	18.5	33.1	25.2	56.0	0.0	0.0	0.0	8.2
15	16.4	33.6	24.8	57.0	0.0	0.0	0.0	10.2
16	18.6	33.4	25.7	60.0	0.0	0.0	0.0	8.5
17	20.2	29.8	24.1	69.7	0.0	0.0	0.0	3.3
18	18.6	32.8	26.2	57.7	0.0	0.0	0.0	6.8
19	20.0	35.6	27.1	58.7	0.0	0.5	0.5	9.9
20	21.1	35.4	28.3	55.3	0.0	1.0	1.0	9.7
21	21.0	34.6	26.9	61.0	0.0	0.5	0.5	6.7
22	21.0	31.0	25.6	61.3	0.0	0.0	0.0	6.6
23	19.0	34.2	26.0	55.3	0.0	0.0	0.0	8.7
24	20.6	32.4	23.9	72.0	0.0	0.0	0.0	4.1
25	19.0	34.2	26.7	56.7	0.0	0.0	0.0	6.8
26	19.8	34.6	27.5	54.3	0.0	0.0	0.0	7.1
27	19.4	31.0	25.4	66.7	0.0	4.0	4.0	3.2
28	19.9	34.0	24.6	75.7	1.0	0.5	1.5	7.3
29								
30								
31								
Total:					1.5	12.5	14.0	207.6
Promedio:	19.9	33.5	26.1	62.3				

Estación: La Cristalina
Año : 2017

Dpto: Antioquia
Mpio: Támesis

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	33.8	25.3	62.7	0.0	0.0	0.0	7.6
2	18.8	32.8	25.4	64.0	0.0	0.0	0.0	5.3
3	20.4	34.4	25.8	62.3	0.0	0.0	0.0	6.0
4	18.6	36.5	27.9	58.7	0.0	0.0	0.0	8.5
5	21.7	33.2	26.1	64.3	0.0	0.5	0.5	1.8
6	21.0	32.6	26.3	68.0	0.0	13.0	13.0	3.0
7	20.8	32.2	25.8	67.3	0.0	63.0	63.0	3.7
8	19.6	27.0	22.1	84.3	2.0	0.0	2.0	0.2
9	20.0	32.6	26.2	63.0	0.0	0.0	0.0	6.0
10	21.2	25.8	23.0	84.7	3.5	0.0	3.5	0.0
11	20.8	31.0	23.3	77.0	0.0	32.0	32.0	3.1
12	19.4	28.0	23.3	76.0	0.5	0.0	0.5	0.1
13	20.0	32.4	25.6	65.0	0.0	1.5	1.5	5.8
14	19.8	31.8	25.3	70.7	0.0	4.0	4.0	5.6
15	20.2	30.0	24.0	75.0	0.5	1.0	1.5	3.9
16	20.4	33.8	26.0	64.0	0.0	0.0	0.0	9.1
17	21.8	30.2	24.7	69.7	0.0	0.0	0.0	3.2
18	20.8	32.2	26.4	64.7	0.0	7.5	7.5	4.5
19	20.0	30.0	24.4	75.0	0.0	0.0	0.0	2.5
20	19.4	33.0	26.3	65.0	0.0	20.0	20.0	6.6
21	20.0	31.0	24.9	69.0	0.0	1.0	1.0	4.9
22	21.0	28.4	24.8	76.0	0.0	40.0	40.0	1.3
23	19.8	28.6	23.7	81.0	0.0	1.0	1.0	2.1
24	20.4	27.0	22.2	87.3	5.0	0.0	5.0	0.0
25	19.6	29.2	24.5	72.7	0.0	0.0	0.0	2.0
26	19.4	27.0	22.2	85.0	16.0	0.0	16.0	0.6
27	19.8	32.6	25.8	68.7	0.0	4.0	4.0	7.2
28	19.6	33.4	25.7	67.0	0.0	10.0	10.0	6.9
29	20.4	30.8	25.5	77.3	0.0	53.0	53.0	2.8
30	20.0	28.6	23.7	78.0	2.5	11.0	13.5	3.6
31	20.6	30.8	25.1	74.7	1.1	0.8	1.9	6.4
Total:					31.1	263.3	294.4	124.3
Promedio:	20.1	31.0	24.9	71.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	21.8	32.4	26.2	70.3	0.0	0.0	0.0	8.5
2	21.0	34.8	26.6	63.0	0.0	0.0	0.0	9.1
3	21.5	35.4	26.9	62.3	0.0	0.0	0.0	10.0
4	19.0	34.3	27.2	57.7	0.0	0.0	0.0	9.9
5	20.6	35.0	27.6	61.7	0.0	0.0	0.0	9.7
6	19.4	35.2	26.7	60.0	0.0	0.0	0.0	9.8
7	19.8	33.9	26.7	68.7	0.0	12.3	12.3	6.7
8	20.6	29.2	23.4	82.0	0.3	0.5	0.8	1.0
9	21.0	30.2	24.2	78.7	0.0	0.0	0.0	1.8
10	19.6	31.6	25.3	70.0	0.0	12.4	12.4	6.6
11	20.0	31.0	25.3	73.0	0.0	2.3	2.3	3.7
12	21.2	32.2	26.1	68.3	0.0	0.0	0.0	5.9
13	21.0	32.5	26.7	70.0	0.0	0.0	0.0	4.1
14	20.8	24.5	22.5	92.7	4.5	0.0	4.5	0.0
15	20.2	33.9	26.4	66.0	0.0	0.0	0.0	8.3
16	21.0	31.4	25.6	73.3	0.0	8.2	8.2	2.1
17	20.6	27.4	24.0	85.7	0.0	0.0	0.0	0.0
18	20.4	31.9	25.0	75.3	0.1	44.7	44.8	5.2
19	20.6	26.6	23.5	88.3	0.8	2.4	3.2	0.0
20	20.8	26.4	23.2	86.0	7.3	0.0	7.3	0.0
21	20.4	31.9	25.5	70.3	0.0	0.0	0.0	6.6
22	20.4	34.4	26.5	65.3	0.0	0.0	0.0	8.5
23	20.6	34.5	27.7	67.0	0.0	9.2	9.2	8.6
24	21.0	27.8	24.3	85.0	0.0	0.7	0.7	0.0
25	21.6	32.0	26.3	72.0	0.0	69.3	69.3	6.6
26	20.2	29.0	24.3	76.0	0.0	0.0	0.0	2.4
27	20.0	32.8	25.5	68.0	0.0	0.0	0.0	8.0
28	19.8	34.0	26.7	68.7	0.0	0.0	0.0	8.1
29	20.2	30.0	25.3	78.7	0.0	20.6	20.6	1.6
30	20.7	26.4	22.8	89.0	2.5	0.6	3.1	0.0
31								
Total:					15.5	183.2	198.7	152.8
Promedio:	20.5	31.4	25.4	73.1				

Estación: La Cristalina
Año : 2017

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	20.4	30.0	25.2	77.7	0.0	41.3	41.3	4.2
2	20.6	29.6	24.2	77.0	0.0	0.0	0.0	3.5
3	19.4	26.0	21.7	91.0	44.1	0.0	44.1	1.2
4	19.6	32.2	24.7	77.0	0.0	8.0	8.0	7.8
5	20.8	31.6	25.7	71.7	0.0	54.7	54.7	7.0
6	20.4	29.4	23.4	82.3	0.4	0.0	0.4	0.6
7	19.4	31.2	25.0	75.3	0.0	14.1	14.1	5.3
8	21.0	30.6	24.3	79.0	0.4	1.2	1.6	1.5
9	21.2	29.6	24.3	75.7	0.9	18.9	19.8	1.7
10	20.4	30.4	25.1	78.7	0.0	44.5	44.5	4.9
11	20.2	29.4	24.5	80.3	0.0	4.6	4.6	1.5
12	20.4	28.7	23.9	82.7	0.1	3.3	3.4	0.5
13	20.8	31.0	24.8	76.0	5.0	0.0	5.0	3.5
14	21.2	31.6	24.4	82.7	1.5	4.6	6.1	4.0
15	21.4	32.5	25.6	71.7	0.0	4.4	4.4	5.8
16	20.2	30.0	24.9	75.7	0.0	3.2	3.2	3.9
17	21.6	31.6	24.7	78.3	0.1	11.6	11.7	5.8
18	20.8	34.0	26.1	68.3	0.0	15.6	15.6	8.6
19	20.0	33.0	25.9	74.3	0.0	11.0	11.0	8.6
20	22.1	30.9	25.8	79.7	0.0	4.9	4.9	2.7
21	21.6	32.2	25.8	75.0	0.0	4.0	4.0	6.8
22	21.4	28.0	24.2	85.3	0.0	0.0	0.0	0.2
23	21.2	33.2	26.4	76.7	0.0	0.0	0.0	8.0
24	19.8	34.2	26.7	69.3	0.0	0.0	0.0	9.5
25	20.2	33.8	26.2	70.7	0.0	0.0	0.0	7.7
26	19.2	33.0	26.4	65.3	0.0	6.8	6.8	8.2
27	21.6	30.8	25.7	75.0	0.0	0.0	0.0	4.6
28	20.2	33.5	26.1	68.3	0.0	11.7	11.7	9.0
29	20.8	32.4	26.0	70.7	0.0	0.0	0.0	6.4
30	21.4	34.0	27.2	68.7	0.0	0.0	0.0	7.8
31	21.8	31.7	26.9	69.0	0.1	0.3	0.4	4.1
Total:					52.6	268.7	321.3	154.9
Promedio:	20.7	31.3	25.2	75.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	21.3	33.0	27.3	70.0	0.0	0.0	0.0	8.3
2	21.4	33.6	26.9	68.7	0.0	0.0	0.0	7.8
3	20.4	35.4	28.1	64.3	0.0	0.0	0.0	9.7
4	22.0	32.8	27.0	72.0	0.0	0.0	0.0	6.1
5	22.4	32.6	27.2	71.0	0.0	0.0	0.0	7.9
6	20.0	34.4	27.1	63.3	0.0	36.6	36.6	9.7
7	20.8	28.6	23.7	82.7	0.1	4.1	4.2	1.9
8	20.6	26.0	22.6	86.7	3.6	0.4	4.0	0.0
9	20.2	29.8	24.8	73.0	0.0	0.0	0.0	2.9
10	20.4	33.4	26.7	68.7	0.0	4.0	4.0	7.9
11	21.4	31.8	26.0	73.3	0.0	21.9	21.9	6.0
12	20.2	27.6	23.9	85.3	1.4	2.6	4.0	0.3
13	20.8	30.4	25.4	76.7	0.0	0.5	0.5	3.7
14	21.0	29.8	24.9	76.3	0.5	0.3	0.8	4.4
15	20.4	29.6	23.1	84.0	2.6	0.0	2.6	2.6
16	20.0	31.0	25.0	75.3	0.0	3.7	3.7	6.6
17	20.8	29.0	23.6	84.0	6.5	0.0	6.5	3.6
18	20.6	29.4	24.1	81.7	0.0	30.0	30.0	3.3
19	20.2	30.9	23.6	82.7	0.0	0.0	0.0	3.0
20	20.6	30.2	24.9	78.7	0.0	0.7	0.7	3.3
21	20.8	29.8	24.8	81.0	0.0	0.0	0.0	4.5
22	21.0	33.4	26.2	71.0	0.0	6.2	6.2	8.5
23	20.4	28.8	24.3	83.3	0.0	0.0	0.0	4.6
24	19.6	31.7	25.4	75.0	0.0	0.0	0.0	6.9
25	20.0	30.4	25.3	78.3	0.0	0.0	0.0	4.7
26	20.2	30.2	24.4	77.7	0.0	12.5	12.5	5.4
27	21.0	30.4	24.4	75.7	1.3	9.1	10.4	5.7
28	20.6	33.2	25.0	78.3	0.0	7.7	7.7	8.7
29	20.8	31.3	25.1	75.7	0.0	42.8	42.8	6.3
30	20.0	31.8	24.7	77.3	0.0	0.0	0.0	8.5
31								
Total:					16.0	183.1	199.1	162.8
Promedio:	20.7	31.0	25.2	76.4				

Estación: La Cristalina
Año : 2017

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	20.0	34.0	27.1	67.3	0.0	0.0	0.0	7.6
2	21.1	31.3	26.0	71.0	0.0	0.0	0.0	7.8
3	20.4	33.0	25.9	74.3	0.0	0.5	0.5	8.0
4	21.2	34.0	26.7	68.3	0.0	0.0	0.0	10.2
5	20.2	33.4	26.9	69.7	0.0	0.0	0.0	10.2
6	20.8	31.7	25.6	79.3	0.0	0.0	0.0	5.9
7	19.4	33.3	26.0	75.0	0.0	0.0	0.0	9.1
8	20.0	34.0	27.0	73.7	0.0	0.0	0.0	10.2
9	21.0	32.4	27.2	69.0	0.0	0.0	0.0	8.2
10	21.4	31.0	25.9	76.0	0.0	0.4	0.4	5.5
11	21.0	30.8	24.4	85.0	0.6	0.0	0.6	4.8
12	20.4	32.4	24.4	73.7	0.0	0.0	0.0	6.3
13	18.8	33.2	25.7	67.0	0.0	28.8	28.8	8.3
14	20.6	32.0	26.4	67.7	0.0	28.0	28.0	8.2
15	19.8	31.8	24.6	74.0	0.0	0.0	0.0	7.2
16	20.2	33.0	23.7	80.7	28.5	19.9	48.4	7.1
17	19.2	28.4	22.6	86.3	0.0	0.0	0.0	2.0
18	19.4	32.4	24.7	76.7	0.2	4.1	4.3	7.3
19	19.8	31.8	23.7	80.0	5.9	4.8	10.7	7.5
20	20.8	30.8	25.0	77.7	0.0	0.0	0.0	7.0
21	20.0	33.0	26.1	71.7	0.0	0.0	0.0	7.5
22	19.2	31.8	25.7	69.0	0.0	0.0	0.0	9.4
23	20.9	33.0	26.2	71.3	0.0	0.0	0.0	8.1
24	19.5	33.2	26.3	65.0	0.0	0.0	0.0	8.8
25	19.8	34.0	27.1	66.7	0.0	0.0	0.0	9.3
26	19.6	33.2	26.3	68.0	0.0	0.0	0.0	7.6
27	19.2	33.6	26.4	67.3	0.0	0.0	0.0	9.6
28	20.2	33.8	27.0	67.7	0.0	0.0	0.0	8.8
29	20.8	33.6	26.3	70.0	0.0	0.0	0.0	8.2
30	20.6	29.8	23.2	75.7	0.0	0.0	0.0	1.3
31	21.4	31.2	24.6	75.0	0.0	0.0	0.0	4.8
Total:					35.2	86.5	121.7	231.8
Promedio:	20.2	32.4	25.6	72.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.0	32.4	25.7	70.3	0.0	0.0	0.0	8.0
2	20.8	35.2	27.1	61.7	0.0	0.0	0.0	10.0
3	20.0	34.0	26.6	64.0	0.0	0.9	0.9	7.8
4	21.4	30.6	25.3	80.0	0.4	0.0	0.4	4.1
5	20.0	33.8	26.2	76.3	0.0	0.3	0.3	7.8
6	20.4	36.0	27.5	65.7	0.0	1.6	1.6	9.8
7	20.6	34.2	26.4	74.3	0.0	0.0	0.0	8.2
8	21.0	33.0	26.1	76.7	0.0	13.5	13.5	6.4
9	20.8	31.8	25.2	82.3	0.0	0.0	0.0	6.1
10	20.6	33.4	26.2	73.3	0.0	7.4	7.4	9.0
11	20.4	32.0	25.9	77.0	0.0	7.7	7.7	6.9
12	21.0	32.2	25.7	77.3	0.0	0.0	0.0	7.7
13	21.2	33.8	26.2	71.7	0.0	0.0	0.0	8.8
14	19.2	34.8	27.1	68.0	0.0	2.5	2.5	9.3
15	20.8	34.6	27.6	72.7	0.3	10.2	10.5	9.0
16	21.2	31.4	25.9	80.7	0.0	1.2	1.2	4.8
17	20.4	34.0	26.7	75.3	0.0	9.5	9.5	8.5
18	20.2	32.8	25.5	79.3	0.0	14.5	14.5	8.1
19	20.6	28.0	23.8	86.0	0.0	6.4	6.4	1.5
20	20.2	29.4	24.8	80.7	0.0	0.0	0.0	3.3
21	20.4	32.0	25.6	77.7	0.0	0.0	0.0	8.1
22	20.2	33.0	26.3	75.0	0.0	0.0	0.0	8.9
23	20.4	31.6	26.2	79.3	0.0	0.3	0.3	7.8
24	19.5	28.6	21.8	93.3	1.3	-0.0	1.3	2.8
25	18.4	32.6	26.0	75.0	0.0	0.0	0.0	8.4
26	20.1	33.4	24.4	81.0	14.8	6.2	21.0	9.7
27	20.0	31.4	24.9	77.0	0.0	10.8	10.8	8.8
28	19.6	30.8	24.7	82.7	0.1	15.8	15.9	9.0
29	19.6	31.6	25.1	82.3	0.0	14.3	14.3	8.5
30	19.8	31.0	24.9	81.3	0.0	5.3	5.3	6.0
31	21.0	32.2	25.9	76.0	0.0	0.0	0.0	9.0
Total:					16.9	128.4	145.3	232.1
Promedio:	20.3	32.4	25.7	76.6				

Estación: La Cristalina
Año : 2017

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	19.0	34.2	26.2	68.7	0.0	0.0	0.0	10.0
2	20.4	31.3	25.2	81.0	0.7	0.0	0.7	3.2
3	20.5	33.0	26.7	77.0	0.0	0.0	0.0	6.6
4	19.2	32.2	26.5	74.7	0.0	14.6	14.6	8.7
5	19.4	32.4	25.5	75.3	0.0	1.9	1.9	9.3
6	20.8	32.6	26.2	72.7	0.0	20.7	20.7	8.2
7	19.2	30.6	24.7	79.3	0.0	22.5	22.5	5.8
8	19.6	28.0	22.8	91.0	0.0	55.6	55.6	2.4
9	20.2	27.6	22.7	88.0	2.2	26.2	28.4	1.3
10	20.4	29.6	23.6	84.7	0.0	0.0	0.0	0.0
11	19.8	34.8	26.2	77.0	0.0	16.0	16.0	8.7
12	19.4	32.2	25.6	81.3	0.0	65.7	65.7	9.0
13	19.8	30.0	24.1	84.7	0.1	0.0	0.1	3.8
14	20.8	33.3	26.4	76.0	0.0	29.8	29.8	7.7
15	19.4	31.0	25.4	77.3	0.0	1.4	1.4	7.7
16	20.6	31.5	25.6	81.0	0.0	7.1	7.1	5.8
17	21.4	29.5	25.4	80.3	0.0	0.0	0.0	1.9
18	19.4	31.6	24.0	78.3	0.0	9.8	9.8	5.6
19	20.4	32.6	25.4	76.7	0.0	1.2	1.2	7.7
20	21.2	31.4	24.8	77.0	0.0	0.0	0.0	3.0
21	20.2	32.6	25.8	78.7	0.0	0.0	0.0	6.6
22	20.8	33.6	24.9	78.3	9.8	9.7	19.5	8.6
23	21.0	31.3	25.2	81.7	0.0	0.4	0.4	6.6
24	21.5	32.8	26.7	73.3	0.0	1.0	1.0	3.2
25	21.7	31.7	24.8	76.3	0.0	0.0	0.0	6.4
26	20.4	29.0	23.9	82.3	0.0	0.0	0.0	0.9
27	19.8	32.4	25.7	69.7	0.0	1.9	1.9	8.5
28	20.2	29.6	24.1	79.7	0.0	0.0	0.0	1.6
29	19.8	31.7	24.6	79.3	0.3	25.4	25.7	4.3
30	19.4	28.5	23.0	83.7	1.3	0.4	1.7	0.7
31								
Total:					14.4	311.3	325.7	163.8
Promedio:	20.2	31.4	25.0	78.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.8	30.6	24.1	80.0	3.1	22.0	25.1	6.8
2	20.0	30.8	24.7	76.7	0.0	9.8	9.8	4.6
3	20.6	31.6	25.3	78.0	0.0	22.5	22.5	5.1
4	19.4	27.5	23.3	83.0	0.0	0.0	0.0	0.1
5	20.6	25.8	21.9	89.7	10.7	0.9	11.6	0.0
6	20.0	31.3	25.6	75.7	0.0	0.0	0.0	7.7
7	19.2	30.6	24.4	74.0	0.0	0.0	0.0	6.0
8	18.4	32.2	25.0	71.7	0.0	0.0	0.0	7.1
9	19.0	27.5	22.4	83.7	3.1	0.0	3.1	0.0
10	19.4	30.4	24.5	75.0	0.0	10.8	10.8	4.8
11	19.6	28.6	24.2	79.7	0.0	0.0	0.0	0.1
12	19.4	32.6	26.0	75.7	0.0	1.5	1.5	8.5
13	20.8	32.2	25.3	77.0	0.0	0.0	0.0	5.3
14	21.0	32.6	26.9	75.7	0.0	0.0	0.0	6.6
15	21.5	34.3	27.3	69.7	0.0	0.0	0.0	9.6
16	20.8	33.8	27.0	73.0	0.0	0.0	0.0	8.4
17	20.0	34.0	27.5	67.3	0.0	0.0	0.0	9.1
18	19.6	33.4	27.2	69.3	0.0	0.0	0.0	8.6
19	21.2	32.2	26.6	72.7	0.0	0.0	0.0	3.8
20	21.4	33.6	26.8	71.7	0.0	0.0	0.0	8.2
21	21.0	33.4	26.5	70.7	0.0	27.2	27.2	6.4
22	20.8	29.8	25.2	79.0	0.0	2.4	2.4	1.7
23	21.6	28.2	24.0	86.7	3.7	6.5	10.2	0.8
24	19.8	26.2	22.1	86.7	1.8	-0.0	1.8	0.0
25	19.6	30.6	25.1	77.7	0.0	0.0	0.0	4.9
26	20.0	30.0	22.6	85.3	1.2	0.3	1.5	2.1
27	19.4	29.8	24.2	74.7	0.0	16.4	16.4	4.3
28	19.8	26.2	22.1	87.3	3.3	0.2	3.5	0.4
29	19.6	27.6	22.8	83.0	0.0	0.0	0.0	1.3
30	19.0	30.8	24.7	78.0	0.0	35.7	35.7	7.4
31	20.2	31.2	24.4	81.0	0.2	4.2	4.4	8.4
Total:					27.1	160.4	187.5	148.1
Promedio:	20.1	30.6	24.8	77.7				

Estación: La Cristalina
Año : 2017

Dpto: Antioquia
Mpio: Támesis

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.6	31.2	24.8	80.7	0.0	0.0	0.0	7.4
2	21.0	32.0	26.2	70.7	0.0	11.9	11.9	7.7
3	19.2	31.2	24.6	77.0	0.0	26.8	26.8	8.5
4	20.0	29.8	23.5	81.7	0.0	0.0	0.0	2.4
5	21.0	31.2	24.9	74.7	0.0	0.0	0.0	6.2
6	20.0	32.4	26.2	72.3	0.0	0.0	0.0	9.8
7	21.0	30.8	24.7	80.3	0.0	0.0	0.0	4.9
8	20.2	30.2	24.5	76.3	0.3	0.0	0.3	4.9
9	19.8	31.4	24.7	75.0	0.0	0.0	0.0	5.4
10	20.2	32.1	25.8	70.3	0.0	13.7	13.7	5.4
11	20.8	31.7	26.2	78.0	0.0	0.0	0.0	8.0
12	21.0	33.3	26.3	72.7	0.0	9.3	9.3	8.1
13	22.0	28.8	24.6	82.0	0.0	1.1	1.1	0.0
14	20.6	30.6	23.4	81.3	32.9	22.2	55.1	3.1
15	20.4	26.8	23.0	85.7	1.0	10.6	11.6	0.4
16	20.2	28.6	24.3	79.3	0.0	0.0	0.0	3.3
17	20.4	31.0	25.2	75.0	0.0	55.1	55.1	5.2
18	19.8	30.6	23.6	80.0	1.5	6.6	8.1	4.8
19	21.0	30.4	23.7	84.3	2.1	21.0	23.1	4.2
20	20.1	30.2	24.7	81.0	0.0	2.2	2.2	5.8
21	21.3	31.4	25.5	74.0	0.7	2.6	3.3	7.3
22	20.6	31.9	25.2	79.7	0.0	0.8	0.8	8.9
23	21.0	32.4	25.8	77.7	0.0	20.1	20.1	7.0
24	20.7	31.3	24.7	79.3	0.0	0.1	0.1	5.4
25	20.4	32.2	24.7	77.3	0.0	0.0	0.0	7.2
26	20.2	31.6	25.9	72.7	0.0	1.5	1.5	7.3
27	21.3	30.2	25.1	82.7	0.0	0.0	0.0	3.1
28	21.2	32.6	25.8	76.7	0.0	0.0	0.0	8.3
29	21.6	32.6	26.5	71.3	0.0	2.0	2.0	6.8
30	21.0	30.6	25.2	78.3	0.0	10.7	10.7	4.4
31								
Total:					38.5	218.3	256.8	171.2
Promedio:	20.6	31.0	25.0	77.6				

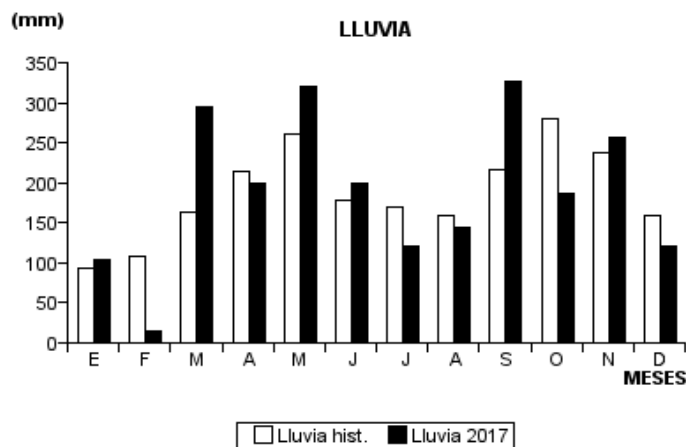
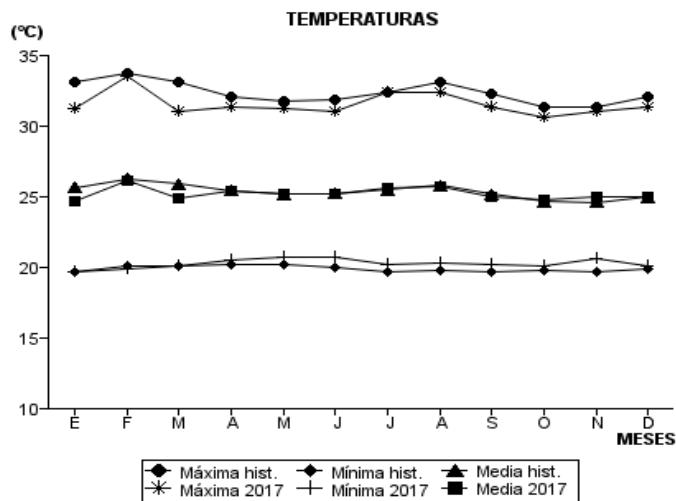
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.5	30.0	23.6	83.7	12.5	1.9	14.4	4.0
2	20.2	31.0	25.3	77.0	0.0	0.0	0.0	7.2
3	21.1	31.4	25.9	74.0	0.0	0.0	0.0	8.3
4	20.2	32.3	25.7	76.0	0.0	0.0	0.0	8.5
5	20.4	32.9	26.2	72.7	0.0	0.0	0.0	8.7
6	19.4	33.5	25.7	71.7	0.0	0.0	0.0	9.3
7	21.5	32.4	26.7	71.7	0.0	3.6	3.6	7.4
8	21.2	31.2	24.7	79.3	0.2	11.5	11.7	5.5
9	20.2	31.6	24.9	78.3	0.0	2.6	2.6	6.8
10	21.0	32.2	25.1	75.0	0.0	23.6	23.6	8.8
11	20.3	27.8	24.0	81.3	0.0	0.1	0.1	2.2
12	20.4	28.2	23.2	90.7	1.5	3.0	4.5	3.2
13	19.8	31.6	24.4	76.0	0.0	0.0	0.0	8.2
14	20.4	32.0	25.0	70.7	0.0	0.0	0.0	8.4
15	18.6	31.7	25.2	74.0	0.0	0.0	0.0	9.1
16	19.8	32.6	25.9	71.3	0.0	0.0	0.0	7.0
17	18.8	32.7	25.4	73.7	0.0	0.0	0.0	9.1
18	18.4	32.2	24.3	72.3	0.0	0.0	0.0	9.3
19	17.8	32.8	25.2	70.3	0.0	0.0	0.0	9.4
20	18.6	32.7	25.1	70.0	0.0	0.0	0.0	9.2
21	19.4	33.0	25.9	70.0	0.0	0.4	0.4	6.0
22	21.4	33.6	26.7	70.0	0.0	0.0	0.0	8.5
23	20.5	32.4	26.3	68.0	0.0	0.0	0.0	8.3
24	18.8	28.8	24.3	80.0	0.0	4.5	4.5	1.6
25	20.4	29.8	24.4	77.0	0.0	0.0	0.0	4.3
26	20.3	32.4	25.4	71.3	0.0	19.6	19.6	6.3
27	20.6	30.8	24.3	78.0	0.0	0.8	0.8	5.8
28	21.0	28.8	23.8	81.3	0.2	12.2	12.4	1.0
29	20.4	28.2	23.5	82.7	0.0	4.7	4.7	1.5
30	20.6	32.5	24.8	78.7	1.5	15.5	17.0	6.0
31	20.2	30.3	24.2	82.3	0.2	0.0	0.2	6.9
Total:					16.1	104.0	120.1	205.8
Promedio:	20.1	31.4	25.0	75.8				

Estación: La Cristalina
Año : 2017

Dpto: Antioquia
Mpio: Támesis

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	19.7	31.3	24.7	34.2	16.9	70.9	103.0	8	174.7
Febrero	19.9	33.5	26.1	36.5	16.4	62.3	14.0	8	207.6
Marzo	20.1	31.0	24.9	36.5	18.6	71.5	294.4	22	124.3
Abril	20.5	31.4	25.4	35.4	19.0	73.1	198.7	14	152.8
Mayo	20.7	31.3	25.2	34.2	19.2	75.8	321.3	23	154.9
Junio	20.7	31.0	25.2	35.4	19.6	76.4	199.1	18	162.8
Julio	20.2	32.4	25.6	34.0	18.8	72.9	121.7	8	231.8
Agosto	20.3	32.4	25.7	36.0	18.4	76.6	145.3	20	232.1
Septiembre	20.2	31.4	25.0	34.8	19.0	78.8	325.7	21	163.8
Octubre	20.1	30.6	24.8	34.3	18.4	77.7	187.5	16	148.1
Noviembre	20.6	31.0	25.0	33.3	19.2	77.6	256.8	19	171.2
Diciembre	20.1	31.4	25.0	33.6	17.8	75.8	120.1	15	205.8
Promedio:	20.3	31.6	25.2			74.1			
Absoluta:				36.5	16.4				
Total:							2287.6	192	2129.9



Estación: El Rosario
Año : 2017

Dpto: Antioquia
Mpio: Venecia

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.8	21.1	75.0	0.0	0.0	0.0	8.3
2	17.6	27.2	22.1	70.7	0.0	0.0	0.0	9.4
3	17.0	26.4	21.4	73.7	0.0	0.0	0.0	8.8
4	16.8	23.4	19.9	89.3	0.0	0.5	0.5	1.9
5	17.0	21.8	19.2	90.7	1.3	0.0	1.3	0.0
6	16.2	25.0	21.1	71.7	0.0	17.3	17.3	6.3
7	16.6	24.6	21.0	77.0	0.0	35.3	35.3	7.1
8	15.0	22.0	18.3	88.7	0.7	0.3	1.0	1.5
9	16.8	21.0	18.7	88.7	0.0	0.0	0.0	0.1
10	16.2	25.2	20.2	78.0	0.0	0.0	0.0	5.0
11	16.6	25.4	19.2	79.7	1.2	0.0	1.2	5.9
12	15.6	23.6	20.1	77.3	0.0	0.0	0.0	3.2
13	16.6	26.2	19.1	77.3	6.5	0.0	6.5	7.3
14	16.4	23.4	19.5	88.3	0.0	12.2	12.2	3.1
15	15.5	19.6	17.8	96.7	11.2	25.5	36.7	0.0
16	14.8	24.0	18.8	80.0	0.0	0.0	0.0	5.4
17	16.0	22.6	19.4	82.3	0.0	0.0	0.0	0.4
18	16.2	20.0	18.1	94.3	0.0	0.0	0.0	0.2
19	15.4	25.2	18.8	84.7	17.0	4.6	21.6	7.4
20	16.0	25.6	18.9	84.3	2.2	1.3	3.5	8.2
21	15.8	25.0	19.9	71.7	0.0	0.0	0.0	8.7
22	15.0	26.0	20.9	61.0	0.0	0.0	0.0	10.4
23	15.6	26.2	20.7	62.7	0.0	0.0	0.0	10.6
24	15.4	25.2	20.2	70.0	0.0	0.0	0.0	8.8
25	15.6	26.2	20.5	73.0	0.0	0.0	0.0	10.6
26	16.2	26.4	21.8	74.3	0.0	0.0	0.0	8.7
27	17.8	26.8	21.5	72.7	0.2	0.0	0.2	8.4
28	17.0	26.6	20.6	80.0	4.1	0.0	4.1	7.7
29	17.2	27.4	22.2	71.0	0.0	0.0	0.0	8.5
30	17.4	24.8	20.5	79.0	0.5	0.0	0.5	1.6
31	16.6	25.2	20.7	78.0	1.7	0.0	1.7	7.7
Total:					46.6	97.0	143.6	181.2
Promedio:	16.3	24.6	20.0	78.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	24.3	20.6	81.7	3.1	0.0	3.1	2.5
2	17.0	26.0	19.9	79.3	0.1	1.9	2.0	4.1
3	16.6	27.6	21.9	74.0	0.0	0.0	0.0	9.2
4	18.0	29.0	22.7	70.0	0.0	0.0	0.0	9.8
5	18.6	28.8	23.2	67.7	0.0	0.0	0.0	8.2
6	18.4	28.4	22.7	63.3	0.0	0.0	0.0	6.6
7	17.4	28.5	22.6	64.3	0.0	0.0	0.0	10.1
8	17.3	27.2	22.8	69.7	0.0	0.0	0.0	8.8
9	18.4	25.8	22.2	69.7	0.0	0.0	0.0	4.7
10	16.6	27.2	21.7	67.3	0.0	0.0	0.0	8.4
11	17.6	28.2	22.4	70.0	0.0	0.0	0.0	8.3
12	16.9	23.6	20.0	80.0	0.8	0.0	0.8	2.8
13	16.6	26.8	21.7	66.0	0.0	0.0	0.0	7.3
14	15.6	26.6	21.3	58.7	0.0	0.0	0.0	9.9
15	15.5	28.0	21.4	64.7	0.0	0.0	0.0	10.1
16	16.5	26.6	22.0	64.7	0.0	0.0	0.0	7.9
17	16.8	24.8	20.7	71.3	0.0	0.0	0.0	2.4
18	15.8	28.0	22.2	59.7	0.0	0.0	0.0	8.5
19	17.0	27.6	22.3	66.0	0.0	0.1	0.1	8.4
20	16.6	28.4	20.6	75.7	13.6	0.6	14.2	9.1
21	16.4	27.4	20.9	77.0	0.0	0.0	0.0	5.9
22	17.0	25.0	20.7	72.3	0.0	0.1	0.1	5.2
23	15.8	27.8	21.8	61.7	0.0	0.6	0.6	9.2
24	16.2	25.6	19.6	74.0	0.0	1.6	1.6	2.5
25	15.8	26.8	18.5	79.3	5.5	0.0	5.5	6.5
26	15.6	26.6	21.3	78.0	6.8	0.1	6.9	7.7
27	16.2	24.2	19.3	78.3	0.6	0.0	0.6	3.3
28	16.3	26.0	19.6	81.7	5.5	0.0	5.5	1.7
29								
30								
31								
Total:					36.0	5.0	41.0	189.1
Promedio:	16.8	26.8	21.3	70.9				

Estación: El Rosario
Año : 2017

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	15.8	26.6	18.3	81.7	27.0	0.0	27.0	7.1
2	15.6	26.6	18.9	85.0	37.0	0.2	37.2	6.1
3	17.2	26.0	20.2	73.7	0.2	0.0	0.2	3.9
4	16.4	27.7	21.9	71.3	3.1	0.0	3.1	8.1
5	18.0	25.0	21.8	76.7	0.0	2.5	2.5	1.1
6	17.4	26.2	21.2	78.3	0.1	8.3	8.4	1.7
7	16.4	24.4	20.4	78.0	0.0	6.2	6.2	2.1
8	16.0	20.0	17.5	93.0	0.6	0.0	0.6	0.6
9	15.2	26.6	20.7	75.7	0.0	1.3	1.3	5.8
10	16.5	19.2	18.0	93.0	18.2	0.0	18.2	0.0
11	15.6	23.6	19.1	84.0	2.2	20.2	22.4	2.6
12	15.5	19.6	17.3	93.7	0.7	-0.0	0.7	0.0
13	15.6	26.0	19.2	77.3	5.6	0.7	6.3	3.5
14	16.6	23.4	19.1	87.3	1.9	29.3	31.2	1.0
15	15.4	22.4	18.8	81.7	1.4	0.7	2.1	1.3
16	15.2	26.2	20.8	67.3	0.0	0.0	0.0	8.1
17	17.0	24.0	20.3	76.3	0.0	12.1	12.1	3.3
18	16.2	25.0	20.6	77.7	0.0	2.0	2.0	3.0
19	16.0	23.6	19.5	82.3	0.0	0.0	0.0	1.0
20	16.2	24.2	20.3	82.3	0.4	58.5	58.9	2.0
21	14.8	26.0	20.4	75.7	0.0	0.0	0.0	3.9
22	17.4	23.4	20.0	80.0	1.8	43.5	45.3	0.5
23	16.0	22.6	18.3	87.0	7.6	-0.0	7.6	1.0
24	16.6	21.6	18.4	95.0	20.3	-0.0	20.3	0.4
25	16.2	25.4	20.7	78.3	0.0	12.4	12.4	2.5
26	16.0	20.6	18.0	96.7	1.4	0.0	1.4	0.1
27	16.5	27.1	21.1	70.7	0.0	0.0	0.0	7.6
28	16.6	27.0	21.7	70.3	0.0	4.4	4.4	6.9
29	17.2	23.0	19.7	92.3	1.4	24.3	25.7	2.2
30	16.2	23.8	19.3	84.7	1.5	18.5	20.0	4.3
31	16.4	22.6	19.4	91.0	0.0	7.7	7.7	0.7
Total:					132.4	252.8	385.2	92.4
Promedio:	16.2	24.2	19.7	81.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	25.6	20.9	80.0	0.0	0.0	0.0	6.8
2	17.5	27.0	22.5	65.7	0.0	0.7	0.7	5.3
3	17.4	27.4	22.9	64.0	0.0	0.0	0.0	10.2
4	17.8	27.8	23.1	67.7	0.0	0.0	0.0	10.0
5	18.4	27.6	23.1	62.7	0.0	0.0	0.0	9.1
6	17.4	28.2	22.7	63.7	0.0	0.0	0.0	9.9
7	17.8	27.2	22.3	69.3	0.0	0.2	0.2	6.6
8	17.0	26.0	19.7	81.3	5.6	0.0	5.6	2.3
9	16.6	21.6	18.7	89.7	2.0	0.1	2.1	0.0
10	16.2	26.2	21.0	75.3	0.0	0.0	0.0	8.3
11	17.0	24.0	19.9	83.7	10.6	9.8	20.4	2.0
12	15.8	25.0	19.8	82.7	11.5	0.0	11.5	4.0
13	17.4	27.6	21.5	75.7	8.4	0.0	8.4	6.4
14	16.0	19.6	17.6	97.0	31.7	0.0	31.7	0.0
15	15.0	27.6	22.2	74.0	0.0	0.0	0.0	10.3
16	18.4	26.0	21.9	74.0	0.0	2.4	2.4	2.0
17	17.4	22.0	19.4	85.7	1.3	0.0	1.3	0.0
18	17.2	24.0	21.0	81.0	0.5	26.7	27.2	2.4
19	16.6	21.4	19.0	90.7	0.0	0.5	0.5	0.0
20	16.8	21.6	18.8	90.3	6.0	0.0	6.0	0.3
21	16.6	26.0	20.8	80.7	0.0	0.0	0.0	6.3
22	17.4	28.2	21.6	77.0	2.1	0.0	2.1	7.9
23	17.8	28.4	23.3	68.7	0.0	0.0	0.0	8.6
24	17.6	24.0	20.6	79.7	0.0	18.2	18.2	0.2
25	16.6	24.6	20.4	82.7	14.1	38.2	52.3	3.6
26	15.8	23.0	19.2	86.7	0.0	0.0	0.0	0.5
27	16.4	26.4	21.8	73.0	0.0	0.0	0.0	7.4
28	17.4	27.4	23.0	65.3	0.0	0.0	0.0	7.3
29	17.6	25.6	21.2	78.7	0.0	12.6	12.6	2.4
30	16.8	21.2	18.9	92.7	3.7	0.0	3.7	0.0
31								
Total:					97.5	109.4	206.9	140.1
Promedio:	17.0	25.3	20.9	78.0				

Estación: El Rosario
Año : 2017

Dpto: Antioquia
Mpio: Venecia

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	23.6	19.2	90.0	0.3	25.0	25.3	2.0
2	15.8	23.8	19.5	86.7	0.0	0.6	0.6	1.6
3	16.2	19.6	17.7	97.0	12.6	0.0	12.6	0.2
4	15.2	25.0	20.1	86.0	0.0	38.5	38.5	4.4
5	15.8	24.0	20.3	86.0	0.0	57.6	57.6	2.2
6	15.6	23.0	18.9	92.7	0.0	0.2	0.2	0.6
7	16.6	24.6	19.2	86.7	0.9	12.1	13.0	2.0
8	16.1	21.6	19.2	88.7	0.7	0.8	1.5	0.5
9	17.0	22.0	19.4	92.3	0.5	24.9	25.4	0.3
10	16.4	23.2	19.4	90.0	5.2	8.7	13.9	0.5
11	16.6	22.0	19.4	92.0	0.0	0.0	0.0	0.4
12	16.8	22.4	19.0	95.0	2.7	20.4	23.1	1.2
13	16.6	23.6	19.6	89.7	9.1	0.0	9.1	1.6
14	17.0	23.5	19.3	90.7	0.2	9.0	9.2	3.0
15	16.6	25.6	20.2	81.3	0.0	21.4	21.4	0.4
16	15.4	23.0	19.2	88.7	0.0	5.2	5.2	0.5
17	16.5	25.0	19.6	82.0	47.7	8.5	56.2	4.1
18	16.4	26.2	21.4	81.0	0.0	3.0	3.0	7.2
19	16.7	27.0	22.3	79.3	0.0	2.4	2.4	9.2
20	17.8	25.0	20.5	89.0	0.3	22.2	22.5	0.9
21	16.4	25.4	20.6	82.0	4.2	20.2	24.4	4.8
22	17.4	21.0	18.8	93.3	0.0	0.0	0.0	0.0
23	16.0	26.2	21.3	75.0	0.0	0.0	0.0	9.5
24	17.2	27.6	23.1	61.3	0.0	0.0	0.0	10.3
25	18.4	27.0	23.2	60.3	0.0	0.0	0.0	6.6
26	17.8	27.2	22.1	71.0	0.0	1.4	1.4	8.1
27	16.8	25.2	20.8	79.3	0.0	0.0	0.0	4.5
28	17.2	27.0	22.3	73.7	0.1	2.3	2.4	9.4
29	18.4	25.6	21.4	83.0	0.0	0.0	0.0	4.9
30	17.2	27.0	21.6	70.7	0.0	0.0	0.0	7.4
31	17.8	25.0	19.9	85.3	17.9	0.3	18.2	2.7
Total:					102.4	284.7	387.1	111.0
Promedio:	16.7	24.4	20.3	83.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	27.0	21.5	76.0	4.0	4.1	8.1	7.8
2	17.0	27.6	22.3	79.0	0.0	0.0	0.0	9.4
3	17.8	28.5	23.3	71.0	0.0	0.0	0.0	9.5
4	18.8	26.6	22.9	76.7	0.0	0.0	0.0	5.4
5	18.4	25.9	22.5	78.0	0.0	0.0	0.0	3.2
6	17.2	27.6	23.3	69.7	0.0	1.8	1.8	9.3
7	17.4	23.5	20.0	92.3	1.4	27.8	29.2	0.7
8	16.6	20.5	18.3	94.7	0.0	0.4	0.4	0.0
9	16.0	23.5	19.8	90.3	2.0	0.0	2.0	2.1
10	16.7	26.6	21.5	79.0	3.1	2.9	6.0	8.1
11	17.0	25.4	20.6	83.3	0.7	30.3	31.0	2.4
12	16.0	22.8	19.3	85.7	1.6	3.9	5.5	1.6
13	16.4	23.7	20.0	87.7	0.0	0.6	0.6	1.3
14	16.2	24.0	20.4	83.3	0.3	41.1	41.4	3.9
15	16.0	22.6	18.4	89.3	12.9	0.0	12.9	0.8
16	15.0	24.5	20.3	85.3	0.0	26.8	26.8	8.3
17	16.4	22.4	19.0	92.7	3.6	0.9	4.5	3.0
18	16.8	22.8	19.3	90.3	1.8	0.1	1.9	1.2
19	17.0	25.0	19.7	82.7	0.3	1.7	2.0	3.9
20	17.5	24.9	19.9	84.7	1.8	45.3	47.1	2.9
21	15.4	23.3	19.8	82.3	0.0	0.0	0.0	2.6
22	16.6	26.0	21.4	76.0	0.6	8.8	9.4	8.0
23	15.9	23.6	19.6	87.0	0.0	0.0	0.0	3.6
24	16.6	27.2	21.4	72.7	0.0	0.0	0.0	8.7
25	17.0	24.2	20.3	87.7	0.5	12.0	12.5	2.8
26	16.4	23.4	19.0	93.0	7.9	2.1	10.0	3.1
27	16.1	24.9	19.8	87.3	0.6	37.1	37.7	4.2
28	16.3	25.0	20.4	83.0	0.0	0.3	0.3	5.1
29	16.9	26.4	20.7	77.0	11.0	29.4	40.4	5.2
30	15.5	25.6	20.4	81.0	0.0	0.0	0.0	6.7
31								
Total:					54.1	277.4	331.5	134.8
Promedio:	16.7	24.8	20.5	83.3				

Estación: El Rosario
Año : 2017

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	17.1	27.6	22.7	71.3	0.0	0.0	0.0	9.1
2	18.5	25.5	22.1	76.3	0.0	0.0	0.0	5.8
3	17.2	25.4	21.5	77.7	0.0	4.7	4.7	8.3
4	15.8	26.2	22.0	72.3	0.0	0.0	0.0	8.9
5	16.9	26.9	22.5	70.7	0.0	0.0	0.0	9.5
6	17.3	26.2	21.2	80.0	0.0	0.0	0.0	6.1
7	16.8	27.2	22.3	70.3	0.0	0.0	0.0	9.6
8	18.0	27.6	21.5	77.0	7.7	0.0	7.7	10.3
9	17.5	26.5	22.7	73.0	0.0	0.0	0.0	7.4
10	17.6	26.3	21.4	80.3	0.0	0.0	0.0	7.3
11	17.4	22.9	19.8	89.0	0.5	0.0	0.5	1.0
12	17.0	25.8	19.2	83.0	31.0	0.0	31.0	6.0
13	16.4	26.3	21.0	77.7	0.0	0.0	0.0	7.9
14	17.0	25.4	20.7	80.0	0.0	30.2	30.2	6.0
15	15.3	23.1	18.8	88.7	0.2	0.0	0.2	2.4
16	16.2	25.0	19.3	86.7	11.6	11.3	22.9	5.7
17	15.0	23.4	18.4	93.7	0.0	0.2	0.2	3.1
18	16.8	26.8	19.6	83.0	18.3	1.4	19.7	9.6
19	15.9	25.5	19.8	83.7	0.9	9.2	10.1	3.6
20	16.5	23.7	20.0	84.3	0.0	1.8	1.8	4.1
21	16.7	25.8	21.2	81.0	0.0	0.0	0.0	7.9
22	16.9	25.9	22.2	73.7	0.0	0.0	0.0	9.2
23	17.5	26.5	22.1	73.3	0.0	0.0	0.0	7.6
24	16.6	27.4	23.2	65.3	0.0	0.0	0.0	9.9
25	18.2	28.6	23.1	62.3	0.0	0.0	0.0	8.7
26	17.6	27.4	22.3	66.3	0.0	0.0	0.0	7.2
27	16.8	27.8	22.6	67.0	0.0	0.0	0.0	9.7
28	17.6	27.4	22.6	74.0	0.0	0.0	0.0	9.7
29	17.5	26.4	21.1	82.7	0.3	0.0	0.3	8.2
30	17.6	24.2	20.7	81.0	0.0	0.0	0.0	0.3
31	16.7	22.8	18.6	90.3	3.6	0.0	3.6	1.9
Total:					74.1	58.8	132.9	212.0
Promedio:	17.0	25.9	21.1	77.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	24.0	20.1	77.7	0.0	0.0	0.0	5.8
2	17.2	26.6	21.6	71.3	0.0	0.0	0.0	8.4
3	17.4	26.5	22.0	69.7	1.1	0.4	1.5	5.4
4	17.0	23.9	20.1	87.3	1.1	0.0	1.1	3.0
5	16.8	27.0	21.1	74.7	0.0	11.2	11.2	6.5
6	16.2	27.4	22.3	67.3	1.2	3.3	4.5	10.5
7	16.0	26.0	21.6	75.0	0.0	1.9	1.9	6.4
8	16.8	26.6	21.9	74.0	0.0	17.2	17.2	6.9
9	16.5	25.5	21.0	78.7	0.0	0.0	0.0	5.1
10	16.8	26.7	21.5	77.0	0.0	4.5	4.5	8.7
11	16.6	24.2	20.5	80.0	0.3	5.4	5.7	4.5
12	16.2	24.0	20.4	78.3	0.0	2.8	2.8	5.7
13	16.5	26.6	22.2	69.7	0.0	0.0	0.0	11.2
14	17.1	28.0	23.1	62.3	0.0	0.4	0.4	11.3
15	17.5	28.0	23.3	65.3	0.0	0.0	0.0	8.2
16	17.2	24.4	20.7	80.0	0.0	4.8	4.8	4.2
17	16.2	27.4	22.1	72.7	0.0	2.2	2.2	8.9
18	16.8	26.2	20.5	79.3	3.0	1.4	4.4	5.3
19	16.6	21.6	18.9	94.0	0.3	10.8	11.1	0.0
20	15.5	23.6	19.5	87.7	0.0	2.2	2.2	1.6
21	16.4	26.0	21.2	76.3	0.0	0.0	0.0	8.3
22	17.5	26.9	21.4	71.7	0.0	0.0	0.0	6.9
23	16.8	25.8	20.5	77.7	0.0	0.3	0.3	7.0
24	15.8	22.1	18.1	88.3	4.2	0.1	4.3	2.3
25	15.4	26.0	20.9	77.7	0.0	0.3	0.3	10.3
26	15.6	24.8	19.4	85.0	15.8	12.1	27.9	6.8
27	14.2	26.2	20.2	78.7	0.4	24.2	24.6	7.9
28	14.8	24.6	19.1	83.3	0.0	12.5	12.5	5.3
29	15.4	24.2	20.1	78.7	0.0	19.7	19.7	5.5
30	15.2	25.0	20.0	83.3	0.0	1.5	1.5	4.8
31	16.5	26.6	21.6	74.3	0.0	0.0	0.0	9.0
Total:					27.4	139.2	166.6	201.7
Promedio:	16.3	25.6	20.8	77.3				

Estación: El Rosario
Año : 2017

Dpto: Antioquia
Mpio: Venecia

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	28.0	23.4	58.0	0.0	0.0	0.0	10.9
2	18.4	25.4	21.5	73.7	0.7	1.4	2.1	2.6
3	17.0	25.2	21.1	73.3	0.0	0.0	0.0	5.7
4	16.5	26.5	22.2	70.7	0.0	13.1	13.1	8.8
5	15.0	26.6	21.0	72.3	0.0	1.6	1.6	9.2
6	16.5	27.4	20.9	78.0	0.5	19.8	20.3	8.1
7	16.6	23.3	20.0	88.7	0.0	16.7	16.7	2.8
8	15.4	21.8	18.6	95.7	0.0	10.3	10.3	1.0
9	16.0	20.9	18.2	96.0	3.8	6.2	10.0	0.0
10	15.7	22.9	19.3	89.7	3.5	0.0	3.5	3.1
11	16.6	26.8	21.8	73.3	0.0	12.8	12.8	8.9
12	15.0	24.9	19.9	81.7	4.9	15.0	19.9	7.3
13	15.3	24.1	19.1	84.3	0.0	5.2	5.2	3.1
14	16.8	26.0	21.3	76.0	0.0	8.3	8.3	7.4
15	15.8	25.8	20.7	77.7	0.0	2.4	2.4	6.1
16	16.2	26.6	20.3	80.0	2.9	7.5	10.4	6.8
17	16.4	25.3	20.0	78.0	0.0	0.0	0.0	3.1
18	16.9	25.0	20.1	79.7	0.0	1.1	1.1	4.0
19	16.6	25.6	20.6	74.3	0.0	0.0	0.0	5.2
20	17.6	23.5	19.9	90.3	0.9	0.0	0.9	1.9
21	17.3	25.6	21.2	80.3	0.0	0.0	0.0	1.7
22	17.1	25.5	21.7	81.3	0.0	20.0	20.0	5.9
23	16.5	24.3	19.3	87.0	1.4	0.2	1.6	3.0
24	16.8	25.6	20.8	83.3	0.0	1.0	1.0	4.1
25	17.0	23.9	19.8	83.3	0.0	0.0	0.0	2.8
26	16.6	23.5	20.3	84.0	0.0	0.0	0.0	1.6
27	16.2	27.2	22.0	73.7	0.0	5.9	5.9	8.6
28	16.8	22.7	19.3	85.3	1.4	0.0	1.4	0.3
29	16.4	25.8	19.6	80.0	5.9	25.0	30.9	6.3
30	15.8	21.6	18.2	92.3	40.5	0.0	40.5	0.2
31								
Total:					66.4	173.5	239.9	140.5
Promedio:	16.5	24.9	20.4	80.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.9	24.6	18.9	85.7	37.4	0.0	37.4	6.6
2	16.1	25.0	19.2	82.3	0.8	3.8	4.6	4.1
3	15.7	26.0	20.6	77.0	0.0	12.0	12.0	4.9
4	16.0	22.0	18.8	86.7	0.0	0.0	0.0	0.3
5	15.8	20.4	17.6	95.3	10.0	1.5	11.5	0.2
6	15.6	25.2	19.7	81.0	0.0	0.0	0.0	7.4
7	16.6	25.0	20.7	74.3	0.0	0.0	0.0	7.3
8	16.4	26.2	20.6	74.0	0.0	0.0	0.0	6.6
9	16.0	21.6	18.4	89.3	3.6	0.0	3.6	0.0
10	15.2	27.0	19.1	78.3	10.9	12.9	23.8	8.4
11	16.6	23.5	20.0	80.3	0.0	0.0	0.0	1.1
12	16.2	26.8	21.6	70.7	0.0	4.9	4.9	9.7
13	16.8	26.4	21.9	78.0	0.0	21.8	21.8	7.3
14	17.0	24.6	21.2	77.7	0.0	0.0	0.0	4.3
15	17.6	28.2	22.4	71.7	0.0	0.0	0.0	8.5
16	18.0	27.0	22.5	68.3	0.0	0.0	0.0	6.9
17	18.2	29.0	24.0	59.7	0.0	0.0	0.0	9.5
18	18.0	27.1	23.2	59.7	0.0	0.0	0.0	7.3
19	18.4	26.5	22.1	71.7	0.0	0.0	0.0	4.9
20	17.6	26.4	22.3	73.0	0.0	1.3	1.3	4.8
21	18.0	26.3	21.4	73.3	0.0	6.6	6.6	5.6
22	17.0	24.4	20.7	83.3	0.0	0.9	0.9	1.0
23	17.2	24.2	19.7	88.0	0.0	1.1	1.1	0.5
24	16.2	19.8	17.5	92.3	14.9	0.0	14.9	0.0
25	16.0	24.4	18.7	82.3	31.0	0.0	31.0	3.5
26	15.8	20.8	17.7	92.7	12.3	0.0	12.3	0.4
27	14.8	25.8	19.9	80.3	0.0	17.4	17.4	4.5
28	15.3	20.6	16.9	93.7	3.8	0.2	4.0	0.0
29	15.0	22.6	18.1	84.3	1.3	0.1	1.4	1.6
30	15.6	23.9	18.8	83.0	8.8	70.5	79.3	5.0
31	15.8	23.8	19.0	86.0	1.8	18.3	20.1	5.3
Total:					136.6	173.3	309.9	137.5
Promedio:	16.4	24.7	20.1	79.8				

Estación: El Rosario
Año : 2017

Dpto: Antioquia
Mpio: Venecia

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	25.8	20.6	80.0	3.4	0.0	3.4	8.6
2	17.0	26.0	21.1	80.7	0.0	10.0	10.0	5.8
3	16.0	25.0	20.5	76.7	0.0	5.2	5.2	1.7
4	16.2	22.0	18.6	90.7	0.7	-0.0	0.7	0.6
5	16.4	24.5	18.6	81.3	4.3	0.0	4.3	2.3
6	16.6	26.6	21.5	68.7	0.0	0.0	0.0	9.4
7	17.6	24.3	20.0	73.0	1.4	0.0	1.4	2.6
8	16.6	23.0	19.8	81.3	0.4	0.0	0.4	0.9
9	16.5	21.8	18.2	86.7	23.4	-0.0	23.4	0.7
10	16.0	26.0	21.0	75.3	0.0	16.1	16.1	7.6
11	17.0	25.0	19.7	87.7	0.9	-0.0	0.9	2.8
12	17.4	25.6	21.6	77.3	0.0	5.8	5.8	7.3
13	17.2	21.9	19.4	93.7	0.3	11.2	11.5	0.0
14	16.9	22.0	18.3	94.3	9.5	62.8	72.3	0.3
15	16.0	21.6	18.7	83.3	18.1	11.6	29.7	0.4
16	16.2	23.5	19.3	84.7	0.0	1.4	1.4	2.9
17	16.2	22.6	19.3	90.0	0.0	14.3	14.3	4.1
18	16.0	22.9	19.3	89.3	0.3	0.2	0.5	1.7
19	16.5	21.7	18.2	90.7	7.5	12.0	19.5	0.3
20	16.0	23.2	19.4	82.3	1.9	5.3	7.2	2.0
21	16.6	24.0	19.9	81.0	0.2	11.4	11.6	2.2
22	15.6	25.0	20.3	76.3	0.0	0.0	0.0	6.3
23	17.0	25.4	21.0	74.3	0.0	13.9	13.9	6.5
24	16.8	22.5	18.5	83.3	15.1	0.0	15.1	0.7
25	16.2	26.0	20.7	76.3	0.0	0.0	0.0	5.9
26	16.6	25.5	21.0	74.0	0.2	28.5	28.7	5.4
27	17.0	22.0	19.3	87.7	0.3	0.2	0.5	1.4
28	16.8	26.2	20.6	76.3	2.6	0.0	2.6	4.4
29	17.4	24.6	20.8	79.3	0.0	7.2	7.2	4.2
30	17.0	23.5	20.0	82.0	1.4	1.7	3.1	0.9
31								
Total:					91.9	218.8	310.7	99.9
Promedio:	16.6	24.0	19.8	81.9				

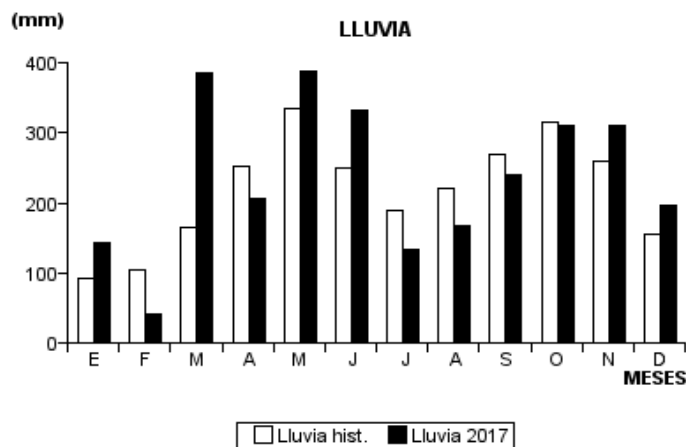
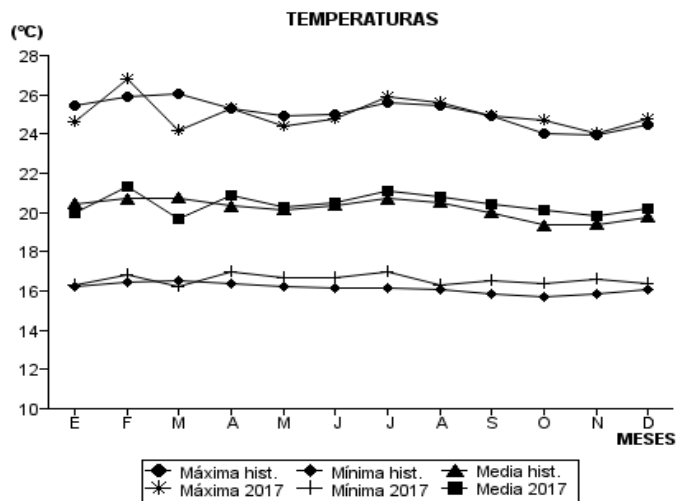
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.7	23.0	18.4	88.3	4.8	0.3	5.1	1.2
2	15.2	24.5	19.4	84.7	1.5	0.0	1.5	4.4
3	16.8	25.6	20.7	82.3	0.0	3.8	3.8	6.7
4	16.6	27.4	21.7	74.7	0.0	1.0	1.0	9.3
5	16.8	26.0	22.2	66.3	0.0	0.0	0.0	9.3
6	17.2	26.8	21.6	65.3	0.0	0.0	0.0	8.9
7	17.6	24.6	21.0	80.3	0.0	13.3	13.3	3.6
8	16.9	23.2	19.5	86.7	0.0	17.7	17.7	1.9
9	16.0	23.0	19.1	80.3	0.4	0.9	1.3	3.3
10	15.9	23.9	19.1	85.0	0.0	30.6	30.6	1.6
11	16.0	22.8	19.2	83.0	0.4	0.7	1.1	0.6
12	15.2	20.8	18.6	89.0	12.0	42.0	54.0	0.6
13	14.6	25.0	19.7	77.3	0.0	0.0	0.0	9.8
14	16.0	26.0	21.2	70.0	0.0	0.0	0.0	10.3
15	16.2	25.8	21.5	70.0	0.0	0.0	0.0	9.0
16	17.5	25.6	21.2	77.7	0.0	0.0	0.0	6.6
17	17.0	26.0	21.4	71.3	0.0	0.0	0.0	9.0
18	16.2	27.2	21.3	67.7	0.0	0.0	0.0	10.3
19	16.0	26.6	21.6	68.3	0.0	0.0	0.0	10.5
20	16.4	27.2	21.3	67.7	0.0	0.0	0.0	9.8
21	16.6	25.8	21.3	72.7	0.0	0.0	0.0	7.2
22	17.2	26.6	21.9	72.0	0.0	0.0	0.0	9.0
23	16.9	26.5	21.4	72.3	0.0	0.0	0.0	8.1
24	17.0	23.9	20.2	80.0	0.0	0.0	0.0	1.5
25	17.1	24.2	19.1	83.3	11.9	0.0	11.9	2.3
26	16.2	25.6	19.4	80.3	3.4	14.2	17.6	6.0
27	15.8	23.0	18.9	83.3	0.0	0.0	0.0	2.0
28	16.4	21.0	18.2	91.7	0.6	7.1	7.7	0.0
29	16.2	22.0	18.6	88.3	0.8	6.3	7.1	0.1
30	16.0	24.8	19.2	80.3	0.8	19.7	20.5	4.1
31	16.2	23.6	18.6	84.0	1.1	0.0	1.1	4.6
Total:					37.7	157.6	195.3	171.6
Promedio:	16.4	24.8	20.2	78.2				

Estación: El Rosario
Año : 2017

Dpto: Antioquia
Mpio: Venecia

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.3	24.6	20.0	27.4	14.8	78.8	143.6	15	181.2
Febrero	16.8	26.8	21.3	29.0	15.5	70.9	41.0	12	189.1
Marzo	16.2	24.2	19.7	27.7	14.8	81.9	385.2	27	92.4
Abril	17.0	25.3	20.9	28.4	15.0	78.0	206.9	18	140.1
Mayo	16.7	24.4	20.3	27.6	15.2	83.9	387.1	23	111.0
Junio	16.7	24.8	20.5	28.5	15.0	83.3	331.5	22	134.8
Julio	17.0	25.9	21.1	28.6	15.0	77.9	132.9	13	212.0
Agosto	16.3	25.6	20.8	28.0	14.2	77.3	166.6	23	201.7
Septiembre	16.5	24.9	20.4	28.0	15.0	80.7	239.9	23	140.5
Octubre	16.4	24.7	20.1	29.0	14.8	79.8	309.9	20	137.5
Noviembre	16.6	24.0	19.8	26.6	15.6	81.9	310.7	27	99.9
Diciembre	16.4	24.8	20.2	27.4	14.6	78.2	195.3	16	171.6
Promedio:	16.6	25.0	20.4			79.4			
Absoluta:				29.0	14.2				
Total:							2850.6	239	1811.8



Estación: Bertha
Año : 2017

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	11.4	26.3	19.0	80.0	0.0	2.0	2.0	8.1
2	12.0	27.4	19.4	75.0	0.0	0.0	0.0	8.5
3	12.3	27.7	20.1	74.7	0.0	10.2	10.2	7.9
4	14.0	26.6	19.0	79.0	0.0	1.6	1.6	8.4
5	15.2	23.3	17.6	85.7	0.9	0.0	0.9	8.9
6	13.4	29.5	19.9	78.3	0.0	0.0	0.0	7.2
7	13.5	26.0	18.7	81.3	22.0	0.0	22.0	5.5
8	14.6	24.1	18.4	83.3	0.5	0.2	0.7	1.3
9	15.0	25.3	18.6	82.3	1.9	1.4	3.3	1.1
10	14.0	25.0	18.8	79.3	0.0	0.0	0.0	4.4
11	14.5	25.7	19.1	81.3	0.0	0.0	0.0	3.7
12	13.8	26.3	19.2	78.0	0.0	5.4	5.4	6.8
13	15.2	26.4	19.8	77.7	0.0	0.0	0.0	7.2
14	13.6	26.3	19.3	78.0	0.0	0.0	0.0	6.6
15	12.7	25.9	17.8	79.0	0.0	0.0	0.0	8.4
16	14.4	26.0	18.3	76.0	0.0	0.0	0.0	6.1
17	13.0	26.2	18.1	79.3	1.0	18.0	19.0	6.7
18	15.0	24.7	18.5	80.3	0.0	0.0	0.0	4.4
19	10.9	25.9	18.5	75.3	0.0	0.0	0.0	8.9
20	14.0	26.7	19.1	73.7	0.0	0.0	0.0	9.4
21	11.0	25.4	17.9	72.0	0.0	0.0	0.0	9.2
22	8.8	26.0	18.1	71.3	0.0	0.0	0.0	10.0
23	6.4	25.9	16.9	73.0	0.0	0.0	0.0	10.0
24	12.0	24.3	18.4	72.3	0.0	0.0	0.0	3.9
25	14.5	26.4	19.2	75.7	0.0	0.0	0.0	6.2
26	12.2	25.0	19.0	79.0	0.0	0.1	0.1	3.4
27	11.8	27.2	18.6	76.3	0.2	0.0	0.2	5.7
28	14.0	28.5	19.7	74.3	0.3	0.0	0.3	5.8
29	10.5	26.3	19.9	70.3	0.0	0.0	0.0	4.0
30	12.5	26.7	17.9	81.0	12.0	0.0	12.0	2.6
31	13.4	27.2	20.1	77.0	0.0	1.3	1.3	6.7
Total:					38.8	40.2	79.0	197.0
Promedio:	12.9	26.1	18.8	77.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.9	28.0	20.4	71.7	0.0	2.0	2.0	7.4
2	13.5	28.4	20.8	72.7	0.0	0.0	0.0	7.7
3	12.4	27.0	19.8	79.3	5.8	2.6	8.4	7.8
4	12.8	28.4	20.7	72.3	0.0	0.0	0.0	7.9
5	10.4	29.3	20.9	69.0	0.0	0.0	0.0	10.1
6	11.0	28.6	19.1	74.3	0.0	0.0	0.0	9.9
7	9.0	29.1	21.9	67.0	0.0	0.0	0.0	8.4
8	9.8	29.7	20.8	66.3	0.0	6.8	6.8	9.3
9	14.5	28.0	20.6	70.7	0.0	0.0	0.0	7.7
10	15.5	26.0	20.7	68.3	2.0	0.0	2.0	4.8
11	13.4	27.5	21.1	68.7	0.0	0.0	0.0	8.5
12	15.2	25.8	20.6	77.0	0.4	0.4	0.8	1.2
13	13.5	25.6	20.4	71.3	0.0	0.0	0.0	8.3
14	12.0	26.5	20.9	66.0	0.0	0.0	0.0	7.7
15	11.5	27.4	21.0	63.7	0.0	0.0	0.0	9.4
16	12.0	26.5	19.1	73.7	0.0	0.5	0.5	7.9
17	15.0	24.7	18.8	79.0	0.3	0.0	0.3	2.6
18	14.8	26.7	20.6	71.7	0.0	0.0	0.0	8.4
19	12.5	27.5	19.2	73.3	0.8	0.1	0.9	8.2
20	13.7	27.8	21.5	67.0	0.0	0.2	0.2	9.0
21	14.5	27.6	21.2	67.0	0.0	0.0	0.0	9.3
22	15.5	27.4	20.4	67.3	0.0	0.0	0.0	7.5
23	12.5	26.2	18.4	75.0	0.0	1.5	1.5	1.2
24	14.3	27.4	19.6	73.0	0.0	9.6	9.6	3.8
25	14.8	25.5	19.9	77.7	0.0	41.0	41.0	3.0
26	14.3	24.9	18.9	80.3	0.7	0.0	0.7	1.3
27	11.4	25.1	17.8	80.7	0.4	1.9	2.3	3.7
28	13.2	26.6	20.2	74.7	0.0	0.2	0.2	6.3
29								
30								
31								
Total:					10.4	66.8	77.2	188.3
Promedio:	13.1	27.1	20.2	72.1				

Estación: Bertha
Año : 2017

Dpto: Boyacá
Mpio: Moniquirá

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.3	26.8	18.2	79.3	9.6	0.0	9.6	6.5
2	14.0	27.5	18.8	76.3	23.6	0.0	23.6	5.1
3	13.0	26.7	19.6	74.7	1.2	0.2	1.4	6.6
4	11.5	27.4	18.2	78.3	7.3	0.0	7.3	6.3
5	13.0	27.0	18.7	79.7	4.0	0.9	4.9	5.7
6	15.2	26.9	20.6	75.3	0.0	0.0	0.0	6.8
7	14.9	27.1	19.9	80.3	0.3	0.0	0.3	3.3
8	14.5	24.4	17.9	89.0	4.8	0.7	5.5	0.8
9	14.3	26.5	18.7	80.7	20.5	0.0	20.5	3.9
10	12.5	27.3	18.8	79.7	21.8	0.0	21.8	5.4
11	14.8	26.5	18.7	84.7	11.6	1.9	13.5	4.6
12	15.0	22.5	17.5	88.7	33.4	6.8	40.2	0.2
13	14.3	25.0	18.7	84.3	7.4	0.1	7.5	1.3
14	13.5	27.2	19.9	81.3	0.0	0.0	0.0	5.3
15	15.4	26.4	19.7	78.3	0.0	0.0	0.0	3.3
16	15.0	26.0	20.1	75.0	0.0	0.0	0.0	4.6
17	15.2	25.5	20.6	73.7	0.0	0.0	0.0	4.0
18	14.6	26.9	20.6	76.0	0.0	0.7	0.7	6.2
19	14.4	25.8	19.6	78.3	0.0	0.0	0.0	4.3
20	13.5	24.8	19.0	79.3	0.0	0.0	0.0	1.4
21	15.4	26.6	19.9	78.0	0.4	0.0	0.4	4.7
22	16.5	25.3	19.4	88.0	8.2	11.3	19.5	0.7
23	15.5	25.0	19.1	82.0	9.1	0.3	9.4	1.5
24	14.6	24.7	18.4	83.0	18.2	0.0	18.2	1.1
25	14.3	25.3	19.5	83.0	6.3	24.7	31.0	1.5
26	14.5	24.0	19.3	80.7	0.0	0.0	0.0	1.3
27	16.0	27.8	19.1	76.7	10.5	0.5	11.0	4.9
28	14.6	27.0	19.5	80.0	1.4	2.1	3.5	4.1
29	14.3	27.0	19.9	80.0	7.8	31.2	39.0	4.2
30	15.1	22.5	19.0	89.7	4.3	6.7	11.0	1.3
31	15.4	25.1	19.2	82.7	17.9	0.1	18.0	2.8
Total:					229.6	88.2	317.8	113.7
Promedio:	14.5	26.0	19.2	80.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.5	27.9	20.6	81.3	0.0	0.0	0.0	4.5
2	12.1	28.0	19.4	78.0	0.8	1.2	2.0	6.6
3	11.7	28.5	21.5	68.0	0.0	0.0	0.0	9.7
4	12.7	28.2	21.0	72.3	0.0	0.0	0.0	8.8
5	13.3	29.1	22.4	56.0	0.0	0.0	0.0	9.6
6	12.0	30.0	21.3	66.7	0.0	0.0	0.0	7.7
7	13.5	28.1	19.7	75.7	0.0	0.0	0.0	6.8
8	14.8	27.7	21.3	74.0	15.6	58.4	74.0	4.4
9	14.5	26.9	19.5	79.3	3.1	0.0	3.1	4.2
10	15.0	26.1	20.1	81.7	1.4	0.4	1.8	8.8
11	16.8	25.1	20.1	82.7	0.0	28.0	28.0	3.7
12	16.0	26.8	18.7	82.3	34.0	9.0	43.0	3.9
13	15.0	28.2	19.9	82.0	4.8	0.8	5.6	6.1
14	15.4	22.5	18.6	86.3	1.1	0.0	1.1	0.0
15	13.6	28.8	21.9	66.7	0.0	2.4	2.4	6.9
16	12.5	28.5	19.3	77.3	0.1	2.9	3.0	3.4
17	15.9	24.9	19.7	84.3	0.3	0.7	1.0	0.5
18	15.0	27.0	20.2	79.7	2.7	17.3	20.0	5.4
19	16.0	28.0	20.1	78.3	0.8	0.2	1.0	4.9
20	16.1	25.5	20.4	87.0	28.6	43.4	72.0	1.2
21	15.4	25.3	19.4	80.0	0.0	0.0	0.0	1.8
22	12.5	27.4	20.3	79.7	0.0	0.0	0.0	6.8
23	13.6	30.4	21.5	74.0	0.0	3.0	3.0	8.5
24	15.4	29.2	21.5	73.7	0.0	0.0	0.0	3.1
25	15.9	26.7	21.4	74.7	0.0	34.0	34.0	6.4
26	15.2	25.0	19.7	84.0	0.0	0.0	0.0	2.7
27	11.5	27.4	20.3	70.0	0.0	0.0	0.0	9.6
28	13.4	26.4	20.1	65.0	0.0	0.0	0.0	2.4
29	14.3	26.9	21.8	72.3	0.0	3.0	3.0	6.0
30	16.2	23.0	19.9	87.3	1.2	7.8	9.0	0.8
31								
Total:					94.5	212.5	307.0	155.2
Promedio:	14.3	27.1	20.4	76.7				

Estación: Bertha
Año : 2017

Dpto: Boyacá
Mpio: Moniquirá

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.2	25.5	18.5	84.7	7.0	30.0	37.0	5.9
2	16.6	26.0	19.9	83.0	0.0	0.0	0.0	0.9
3	16.2	23.4	18.6	87.3	3.0	0.0	3.0	0.2
4	14.0	26.5	19.8	88.3	1.0	0.0	1.0	4.5
5	16.4	26.2	19.4	87.3	10.0	21.0	31.0	5.8
6	16.3	24.8	19.6	83.7	5.0	7.0	12.0	2.1
7	16.7	24.9	19.2	85.0	20.0	29.0	49.0	2.5
8	15.8	26.5	19.4	79.0	8.0	0.0	8.0	5.2
9	15.4	22.1	18.7	92.3	5.0	10.0	15.0	0.0
10	16.4	24.7	18.8	89.7	1.0	0.0	1.0	1.6
11	15.5	24.5	19.4	83.0	0.0	12.0	12.0	2.9
12	17.0	25.9	19.9	81.7	3.0	8.0	11.0	1.2
13	16.9	26.2	20.0	82.7	2.0	0.0	2.0	6.0
14	16.4	27.5	21.6	78.0	0.0	6.0	6.0	5.9
15	15.8	26.4	19.4	80.7	3.0	0.0	3.0	3.8
16	15.3	27.6	21.2	83.0	0.0	1.0	1.0	8.1
17	16.0	24.7	20.0	86.3	4.0	1.0	5.0	3.2
18	16.7	28.2	20.5	79.3	0.0	0.0	0.0	8.3
19	14.4	27.7	21.4	79.3	7.0	0.0	7.0	6.7
20	13.9	26.9	20.6	77.7	5.0	0.0	5.0	2.4
21	14.7	25.1	19.0	87.0	5.0	4.0	9.0	4.3
22	15.0	22.8	19.0	77.7	0.0	0.0	0.0	0.3
23	14.3	27.0	21.0	80.7	0.0	0.0	0.0	6.1
24	14.0	26.9	19.2	77.0	22.0	0.0	22.0	0.0
25	13.0	27.8	21.8	60.0	0.0	0.0	0.0	8.8
26	12.5	28.5	20.7	72.7	0.0	3.0	3.0	6.1
27	13.3	26.4	18.7	82.3	1.0	0.0	1.0	5.3
28	13.7	28.9	20.9	74.7	0.0	0.0	0.0	3.7
29	14.8	27.4	20.4	77.7	1.4	89.6	91.0	1.5
30	14.6	26.5	20.1	80.7	0.0	1.0	1.0	5.7
31	13.2	27.2	18.8	94.3	1.9	0.1	2.0	4.5
Total:					115.3	222.7	338.0	123.5
Promedio:	15.1	26.2	19.8	81.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.8	26.1	19.7	83.0	20.0	0.0	20.0	2.7
2	15.0	28.0	19.5	77.7	1.0	0.0	1.0	6.4
3	12.5	28.4	19.3	77.3	6.0	0.0	6.0	7.4
4	13.6	27.8	21.7	68.0	0.0	0.0	0.0	4.9
5	14.4	26.3	20.4	69.7	0.0	0.0	0.0	1.4
6	13.5	27.4	20.6	77.7	0.0	0.0	0.0	5.5
7	16.0	24.0	18.6	87.0	4.0	15.0	19.0	1.8
8	16.1	20.0	17.4	93.0	16.0	0.0	16.0	5.7
9	13.5	26.8	20.1	79.3	0.0	0.3	0.3	6.5
10	15.4	27.1	19.7	82.0	1.0	0.0	1.0	5.5
11	15.3	25.6	19.5	82.3	25.0	10.0	35.0	2.2
12	14.4	24.0	18.0	82.7	2.0	12.0	14.0	0.1
13	15.0	24.9	18.7	82.0	0.3	0.0	0.3	1.6
14	14.4	27.4	19.6	80.0	0.5	0.2	0.7	2.2
15	13.9	20.5	16.6	94.0	3.4	0.0	3.4	0.1
16	13.6	26.1	19.3	78.7	2.7	11.2	13.9	4.5
17	15.3	26.5	18.8	88.7	0.0	10.0	10.0	1.9
18	15.4	24.0	18.7	86.0	6.6	-0.0	6.6	2.2
19	14.7	25.5	19.3	83.7	0.6	0.5	1.1	4.1
20	14.3	27.2	18.6	78.7	30.0	17.0	47.0	5.2
21	14.0	26.3	19.6	79.7	0.2	0.0	0.2	4.7
22	15.4	25.8	18.3	84.0	17.0	9.0	26.0	3.9
23	12.4	26.0	18.9	79.0	0.0	0.0	0.0	9.1
24	12.6	27.6	19.2	77.0	7.3	0.0	7.3	6.0
25	14.0	26.6	19.6	83.3	7.3	0.0	7.3	7.0
26	16.0	24.9	18.6	81.7	22.0	7.0	29.0	2.5
27	14.1	25.5	19.5	78.0	0.0	10.9	10.9	5.0
28	15.8	26.6	19.8	81.0	0.0	2.1	2.1	8.2
29	12.5	26.8	19.4	78.3	0.4	8.7	9.1	5.8
30	15.4	27.1	19.7	84.0	0.0	0.0	0.0	3.7
31								
Total:					173.3	113.9	287.2	127.8
Promedio:	14.4	25.9	19.2	81.2				

Estación: Bertha
Año : 2017

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	14.8	28.7	20.1	77.0	1.3	0.8	2.1	2.1
2	15.0	27.5	19.8	83.3	2.1	0.0	2.1	5.9
3	13.3	27.2	19.6	74.0	2.8	0.0	2.8	5.5
4	14.0	27.4	19.9	77.3	1.5	0.0	1.5	4.7
5	12.0	26.5	19.2	74.7	0.1	0.0	0.1	6.8
6	14.4	26.7	19.9	77.3	0.0	0.0	0.0	4.4
7	12.0	26.8	20.0	72.7	0.7	0.0	0.7	6.3
8	11.6	27.5	18.8	79.3	7.6	0.0	7.6	5.9
9	14.0	27.4	21.6	64.3	0.0	0.0	0.0	3.5
10	15.0	26.8	20.5	79.0	0.2	0.1	0.3	2.4
11	16.0	25.0	19.5	81.3	1.2	0.2	1.4	1.8
12	15.4	24.4	18.0	84.0	0.0	0.0	0.0	5.8
13	13.1	27.5	18.9	76.0	3.6	0.8	4.4	4.0
14	12.2	24.6	17.3	83.0	1.2	2.9	4.1	4.1
15	14.8	25.4	19.1	82.0	2.0	0.5	2.5	5.8
16	16.3	27.4	20.3	79.0	0.0	0.3	0.3	5.5
17	12.4	25.6	19.0	83.3	4.3	0.0	4.3	5.0
18	12.3	28.4	18.4	76.3	8.4	0.0	8.4	5.3
19	13.6	25.6	21.3	62.7	0.0	5.5	5.5	1.0
20	15.9	24.5	19.0	86.0	3.9	24.6	28.5	1.9
21	12.5	26.8	19.1	77.0	0.2	0.0	0.2	5.9
22	13.0	27.4	19.4	79.7	0.2	0.0	0.2	4.4
23	14.3	26.7	20.0	79.0	0.0	0.0	0.0	6.4
24	12.2	27.2	19.0	80.0	0.1	0.0	0.1	5.3
25	13.8	27.1	20.8	65.3	0.0	0.0	0.0	6.8
26	13.5	27.4	20.1	67.7	0.0	0.0	0.0	5.6
27	10.9	25.7	19.9	77.7	0.2	0.0	0.2	5.2
28	11.8	26.0	20.2	74.3	1.2	0.0	1.2	5.4
29	12.0	24.2	19.1	84.7	6.4	0.0	6.4	4.6
30	15.1	25.6	19.9	68.7	1.1	0.0	1.1	4.2
31	15.0	25.5	20.1	69.3	0.0	0.0	0.0	3.4
Total:					50.3	35.7	86.0	144.9
Promedio:	13.6	26.5	19.6	76.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.5	24.5	18.3	80.0	2.8	2.5	5.3	9.5
2	15.4	27.0	20.4	80.3	1.4	1.4	2.8	8.6
3	12.5	28.2	20.5	81.0	0.0	0.0	0.0	4.0
4	13.4	26.5	20.4	68.0	0.0	0.0	0.0	5.3
5	13.0	26.4	20.0	64.7	0.0	0.0	0.0	8.5
6	11.5	29.0	21.3	69.0	0.0	8.7	8.7	6.9
7	14.2	28.0	20.0	76.0	2.2	0.0	2.2	7.2
8	13.7	27.5	19.2	78.7	6.1	0.0	6.1	3.3
9	14.0	25.7	19.0	69.0	0.0	0.0	0.0	6.0
10	11.5	28.0	20.6	75.0	0.9	2.3	3.2	3.9
11	14.5	26.6	19.5	78.3	4.9	15.6	20.5	6.0
12	14.0	26.0	18.9	80.7	4.3	0.0	4.3	5.6
13	13.6	27.5	20.4	71.3	0.0	0.0	0.0	9.0
14	11.4	27.8	20.4	73.7	0.0	1.5	1.5	6.0
15	13.2	27.0	20.2	76.0	3.4	2.8	6.2	5.4
16	13.4	24.5	18.1	82.7	2.8	1.5	4.3	2.6
17	16.0	28.6	21.4	74.0	0.0	6.5	6.5	7.3
18	15.2	29.0	19.0	71.7	0.0	1.8	1.8	6.6
19	15.6	25.0	18.6	88.3	5.7	0.6	6.3	4.8
20	15.5	25.4	19.4	84.0	1.3	0.0	1.3	3.6
21	13.7	27.0	20.1	81.0	0.0	10.3	10.3	6.6
22	13.6	26.6	20.0	72.3	0.0	0.0	0.0	8.0
23	10.5	28.0	19.9	68.7	3.2	0.2	3.4	4.0
24	13.5	25.4	19.2	79.7	2.9	2.1	5.0	5.3
25	14.0	28.5	19.2	84.0	1.9	18.1	20.0	4.9
26	14.2	26.0	18.9	88.7	3.3	22.4	25.7	1.1
27	14.0	28.0	20.0	74.3	0.5	0.0	0.5	6.7
28	13.0	26.2	19.1	82.3	1.5	2.8	4.3	5.4
29	15.4	27.0	18.6	79.7	5.3	0.0	5.3	6.7
30	14.0	24.3	18.9	81.7	1.4	0.0	1.4	3.2
31	11.6	26.6	19.5	71.7	0.0	0.0	0.0	7.2
Total:					55.8	101.1	156.9	179.2
Promedio:	13.6	26.8	19.6	77.0				

Estación: Bertha
Año : 2017

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	10.0	29.9	20.1	73.3	1.8	0.0	1.8	8.2
2	13.3	29.2	20.5	71.7	0.0	1.3	1.3	4.6
3	12.5	27.0	19.7	75.7	0.0	0.0	0.0	5.3
4	10.7	27.5	17.5	79.0	14.3	10.9	25.2	6.8
5	12.5	26.6	19.5	78.0	0.0	27.7	27.7	6.3
6	13.8	25.0	19.4	83.3	0.8	5.3	6.1	6.3
7	15.1	25.9	19.4	78.0	4.7	3.2	7.9	1.0
8	16.0	20.8	18.1	89.7	17.1	0.0	17.1	0.0
9	16.4	23.1	19.0	86.0	1.6	0.0	1.6	1.1
10	14.0	24.9	18.7	83.3	1.8	2.2	4.0	6.8
11	14.5	27.6	20.8	80.0	0.1	12.6	12.7	6.3
12	14.3	26.4	18.5	81.7	19.1	0.0	19.1	5.3
13	13.6	25.0	19.2	84.3	2.5	0.0	2.5	5.5
14	12.5	26.2	18.4	89.7	1.3	0.0	1.3	5.4
15	14.5	27.0	19.2	81.7	8.2	-0.0	8.2	4.3
16	14.1	28.1	21.1	72.3	0.0	0.1	0.1	4.6
17	15.3	26.4	19.6	75.7	0.0	0.0	0.0	3.0
18	12.6	28.0	18.9	75.0	0.1	0.0	0.1	4.4
19	13.9	27.7	19.5	79.3	1.5	0.7	2.2	8.3
20	16.4	24.2	19.2	81.7	0.8	0.0	0.8	0.6
21	14.2	28.4	20.5	75.7	0.0	0.0	0.0	5.7
22	13.4	30.0	20.2	78.7	0.0	0.0	0.0	5.4
23	15.5	26.4	20.1	80.0	0.0	0.0	0.0	2.4
24	12.6	26.0	18.1	81.7	3.0	0.0	3.0	2.5
25	12.5	27.0	18.9	76.0	0.0	0.0	0.0	4.6
26	11.6	25.0	17.8	84.0	0.3	0.0	0.3	2.8
27	12.0	28.0	20.3	74.7	0.0	25.1	25.1	8.0
28	15.1	25.6	19.4	83.7	0.0	1.1	1.1	3.3
29	15.8	27.2	20.4	81.0	0.0	16.3	16.3	5.4
30	16.5	24.0	19.9	87.7	1.5	0.0	1.5	1.4
31								
Total:					80.5	106.5	187.0	135.6
Promedio:	13.8	26.5	19.4	80.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	26.8	20.4	81.7	4.4	23.4	27.8	5.3
2	14.8	27.4	20.0	77.0	0.1	0.0	0.1	8.2
3	15.4	27.1	20.6	80.0	0.0	13.8	13.8	7.4
4	16.0	25.5	19.5	76.7	0.0	0.0	0.0	3.4
5	14.8	25.8	20.0	74.3	0.0	0.5	0.5	1.2
6	15.0	24.6	19.1	76.7	5.4	0.9	6.3	3.3
7	13.1	28.0	20.6	72.0	0.0	0.0	0.0	6.3
8	15.4	26.0	19.0	80.7	1.2	0.0	1.2	4.8
9	11.7	27.0	19.0	79.7	0.1	1.5	1.6	0.7
10	15.0	28.3	19.6	80.0	15.4	31.6	47.0	4.5
11	14.5	26.5	19.0	78.7	0.0	0.0	0.0	5.0
12	12.3	27.1	19.0	81.7	4.7	0.0	4.7	5.7
13	13.0	26.6	20.6	77.7	0.0	0.0	0.0	5.4
14	15.8	26.0	20.4	81.0	8.0	3.0	11.0	2.5
15	16.4	26.5	22.6	71.3	0.0	0.0	0.0	2.5
16	15.3	29.0	21.2	76.0	0.0	0.0	0.0	6.0
17	13.0	28.0	20.8	64.3	0.0	0.0	0.0	7.5
18	12.9	29.2	22.7	61.7	0.0	0.0	0.0	8.8
19	12.8	28.4	20.7	73.3	0.0	0.0	0.0	7.9
20	14.9	28.6	21.7	76.7	0.0	0.0	0.0	7.7
21	16.8	27.6	19.8	81.0	0.0	0.0	0.0	4.0
22	16.7	27.2	20.4	55.7	0.0	0.0	0.0	3.1
23	11.5	27.0	20.1	74.3	0.0	0.0	0.0	2.0
24	11.3	24.4	18.2	80.0	0.0	0.0	0.0	0.6
25	13.0	26.8	19.7	79.0	0.0	35.0	35.0	3.9
26	14.2	24.4	18.3	84.0	0.0	0.0	0.0	1.0
27	13.3	27.2	19.6	80.7	7.7	6.2	13.9	5.3
28	15.5	26.5	20.1	78.0	0.3	30.9	31.2	1.0
29	15.0	21.0	17.5	89.0	0.0	0.0	0.0	0.8
30	13.9	22.4	17.1	88.0	0.0	0.0	0.0	2.4
31	14.4	25.0	19.1	83.0	7.0	0.0	7.0	2.4
Total:					54.3	146.8	201.1	130.6
Promedio:	14.2	26.5	19.9	77.2				

Estación: Bertha
Año : 2017

Dpto: Boyacá
Mpio: Moniquirá

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.8	26.3	18.8	80.0	0.2	0.0	0.2	8.0
2	12.5	26.6	19.7	80.0	0.2	0.4	0.6	7.2
3	15.4	26.5	19.0	81.0	3.0	0.1	3.1	5.2
4	15.0	22.5	17.9	85.0	0.6	0.0	0.6	0.4
5	14.8	21.6	18.1	84.7	0.0	7.6	7.6	2.3
6	15.4	26.5	20.3	77.7	0.0	0.0	0.0	5.6
7	15.3	27.0	20.2	81.0	3.7	34.1	37.8	5.3
8	14.0	26.0	19.6	85.3	2.2	16.7	18.9	4.7
9	14.4	25.9	20.0	81.3	0.0	0.0	0.0	5.0
10	16.8	25.4	19.5	81.0	0.0	10.0	10.0	5.9
11	17.0	26.9	20.9	77.3	0.0	0.0	0.0	5.1
12	15.0	28.3	21.4	73.7	0.0	0.0	0.0	3.7
13	15.2	26.8	19.4	81.7	1.5	0.0	1.5	3.2
14	13.4	24.0	19.6	77.0	0.0	18.9	18.9	0.4
15	15.4	26.0	19.1	82.0	2.0	6.3	8.3	3.5
16	15.2	27.0	20.5	76.0	0.0	26.0	26.0	5.1
17	15.5	25.7	19.5	82.3	0.4	23.6	24.0	4.0
18	16.4	24.1	18.8	83.3	2.1	1.5	3.6	2.4
19	15.9	25.4	19.5	82.0	0.2	12.6	12.8	4.4
20	16.3	25.5	19.7	80.0	1.4	-0.0	1.4	3.9
21	15.0	27.0	19.8	78.0	0.4	0.0	0.4	7.3
22	15.1	26.7	19.6	80.0	0.3	0.1	0.4	7.2
23	16.5	26.4	19.7	78.7	0.6	25.8	26.4	7.7
24	15.0	25.1	20.0	82.0	0.0	3.3	3.3	2.7
25	15.6	25.5	20.0	84.3	0.5	3.0	3.5	3.9
26	14.5	26.4	19.2	83.3	0.5	0.4	0.9	3.8
27	13.9	27.9	19.7	79.3	0.4	0.3	0.7	6.8
28	14.0	26.6	19.6	81.0	0.0	4.7	4.7	2.6
29	15.1	26.9	20.3	78.3	0.0	0.0	0.0	6.3
30	16.3	27.1	18.9	78.3	0.0	0.0	0.0	4.2
31								
Total:					20.2	195.4	215.6	137.8
Promedio:	15.1	26.0	19.6	80.5				

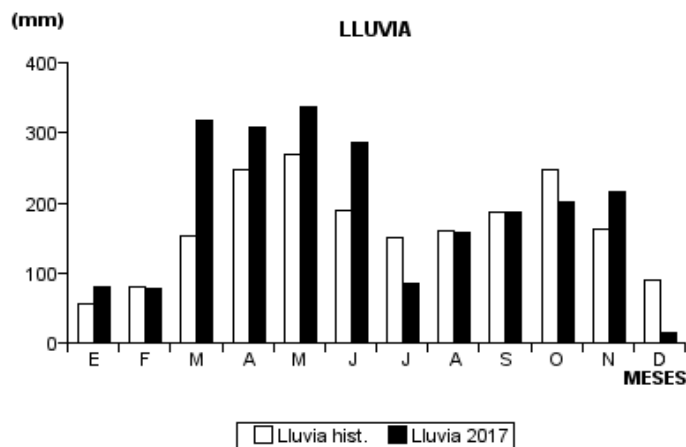
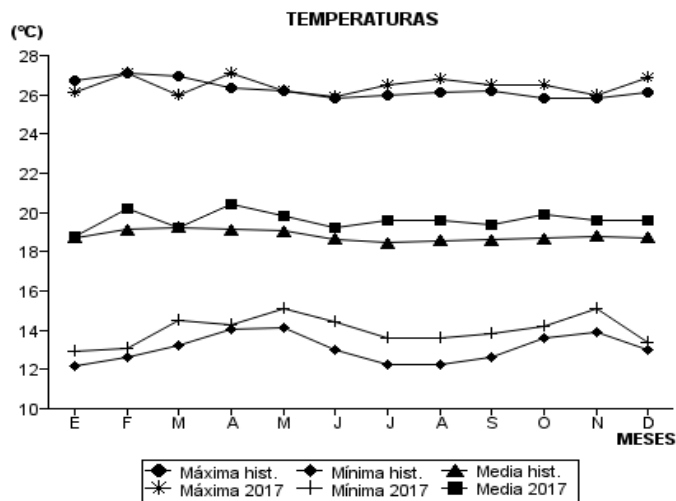
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.5	26.5	19.8	79.0	0.0	0.0	0.0	8.0
2	16.4	26.6	20.0	74.7	0.0	0.0	0.0	6.1
3	14.0	25.5	18.6	82.0	2.7	0.2	2.9	4.4
4	12.0	26.2	19.0	83.3	1.4	0.0	1.4	2.9
5	11.8	28.0	19.8	76.0	0.0	0.0	0.0	6.6
6	10.4	27.6	19.8	72.7	0.0	0.0	0.0	9.1
7	11.2	28.0	18.5	78.3	2.4	0.5	2.9	4.9
8	14.8	26.5	19.4	81.7	1.5	3.3	4.8	3.9
9	15.5	27.0	20.0	77.0	0.0	0.0	0.0	6.2
10	16.5	26.2	19.8	79.7	0.0	0.0	0.0	8.2
11	13.0	26.0	18.8	80.7	0.0	0.0	0.0	5.3
12	14.3	25.0	18.2	82.7	0.0	0.0	0.0	2.7
13	15.0	26.5	19.4	74.3	0.0	0.0	0.0	6.4
14	14.0	27.6	19.8	72.7	0.0	0.0	0.0	7.5
15	10.0	26.5	19.1	71.7	0.0	0.0	0.0	3.7
16	11.5	27.6	20.3	74.7	0.0	0.0	0.0	9.4
17	12.9	27.4	20.4	75.0	0.0	0.0	0.0	9.3
18	9.8	28.1	19.9	59.0	0.0	0.0	0.0	10.3
19	9.7	27.0	19.4	62.7	0.0	0.0	0.0	9.7
20	8.8	27.8	19.2	67.3	0.0	0.0	0.0	9.0
21	11.0	28.6	19.6	72.7	0.0	0.0	0.0	8.9
22	12.0	27.9	20.0	74.0	0.0	0.0	0.0	8.0
23	15.9	29.0	21.4	71.0	0.0	0.0	0.0	7.9
24	14.5	28.2	20.0	75.7	0.1	1.9	2.0	7.4
25	16.3	25.2	20.4	72.0	0.0	0.0	0.0	3.1
26	14.7	25.4	19.5	75.3	0.0	0.0	0.0	2.6
27	14.9	26.4	20.1	75.0	0.0	0.2	0.2	3.6
28	16.0	26.6	20.4	75.7	0.0	0.7	0.7	3.9
29	15.0	25.5	19.2	78.3	0.0	0.0	0.0	3.2
30	12.9	27.0	19.4	75.7	0.0	0.0	0.0	6.1
31	16.0	26.0	20.0	75.0	0.0	0.0	0.0	3.6
Total:					8.1	6.8	14.9	191.9
Promedio:	13.4	26.9	19.6	75.0				

Estación: Bertha
Año : 2017

Dpto: Boyacá
Mpio: Moniquirá

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	12.9	26.1	18.8	29.5	6.4	77.4	79.0	14	197.0
Febrero	13.1	27.1	20.2	29.7	9.0	72.1	77.2	15	188.3
Marzo	14.5	26.0	19.2	27.8	11.5	80.5	317.8	23	113.7
Abril	14.3	27.1	20.4	30.4	11.5	76.7	307.0	18	155.2
Mayo	15.1	26.2	19.8	28.9	12.5	81.8	338.0	25	123.5
Junio	14.4	25.9	19.2	28.4	12.4	81.2	287.2	25	127.8
Julio	13.6	26.5	19.6	28.7	10.9	76.6	86.0	24	144.9
Agosto	13.6	26.8	19.6	29.0	10.5	77.0	156.9	24	179.2
Septiembre	13.8	26.5	19.4	30.0	10.0	80.1	187.0	24	135.6
Octubre	14.2	26.5	19.9	29.2	11.3	77.2	201.1	14	130.6
Noviembre	15.1	26.0	19.6	28.3	12.5	80.5	215.6	24	137.8
Diciembre	13.4	26.9	19.6	29.0	8.8	75.0	14.9	7	191.9
Promedio:	14.0	26.5	19.6			78.0			
Absoluta:				30.4	6.4				
Total:							2267.7	237	1825.5



Estación: Cenicafé
Año : 2017

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	16.9	28.4	21.1	78.3	0.0	0.0	0.0	1.7
2	18.4	30.0	21.9	77.3	0.0	0.0	0.0	5.2
3	17.1	30.2	21.8	76.0	0.0	58.3	58.3	5.1
4	17.0	24.1	19.8	85.0	0.0	0.0	0.0	0.0
5	16.0	26.0	19.5	81.7	4.6	0.0	4.6	0.8
6	15.7	29.6	21.9	76.7	0.0	1.4	1.4	7.6
7	16.5	28.8	22.1	74.3	0.0	35.5	35.5	5.4
8	17.1	24.9	19.3	87.0	0.8	0.0	0.8	0.6
9	16.0	26.0	20.1	80.0	0.0	9.9	9.9	0.8
10	17.0	26.2	20.5	83.3	0.4	6.2	6.6	1.4
11	17.8	28.5	21.3	77.3	0.0	9.8	9.8	3.3
12	17.3	27.2	20.7	83.7	0.0	1.1	1.1	3.4
13	16.5	30.5	21.8	79.7	0.0	17.5	17.5	5.4
14	16.0	26.6	20.6	83.7	0.0	0.0	0.0	2.1
15	17.3	25.0	19.7	90.3	6.2	2.5	8.7	0.2
16	17.5	27.5	21.4	79.3	0.0	21.0	21.0	3.8
17	17.3	27.0	20.7	80.0	0.0	20.0	20.0	3.2
18	16.7	26.6	19.5	86.0	1.9	0.0	1.9	2.0
19	15.6	25.9	19.7	82.0	0.7	0.0	0.7	2.4
20	16.0	29.1	21.3	77.7	0.0	50.0	50.0	6.8
21	16.6	29.0	20.6	73.0	0.5	0.0	0.5	7.3
22	13.6	30.0	20.3	68.7	0.0	0.0	0.0	8.8
23	14.0	30.7	19.8	67.3	0.0	0.0	0.0	8.9
24	13.0	28.8	19.7	72.0	0.0	0.0	0.0	8.3
25	14.0	30.5	21.1	72.0	0.0	0.0	0.0	8.8
26	17.0	27.0	21.2	79.3	0.0	0.3	0.3	2.6
27	18.2	27.8	22.2	75.7	0.0	0.0	0.0	1.9
28	17.5	29.5	22.5	72.7	0.0	2.0	2.0	3.7
29	17.3	29.6	21.9	75.0	0.0	0.0	0.0	3.7
30	18.0	28.0	21.8	76.0	0.0	0.0	0.0	2.0
31	17.4	30.0	22.7	73.0	0.0	0.0	0.0	3.5
Total:					15.1	235.5	250.6	120.7
Promedio:	16.5	28.0	20.9	78.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.7	30.5	23.0	72.0	0.0	0.6	0.6	7.8
2	17.8	27.4	21.7	74.7	0.0	0.3	0.3	2.2
3	16.9	28.4	21.9	73.0	0.0	0.0	0.0	3.6
4	16.7	32.3	22.0	74.7	1.2	0.0	1.2	8.6
5	17.5	32.6	23.3	62.7	0.0	0.0	0.0	7.5
6	18.0	32.0	23.2	65.3	0.0	0.1	0.1	7.5
7	17.0	32.3	23.3	68.3	0.0	0.0	0.0	7.8
8	19.3	32.5	23.6	74.3	0.0	10.5	10.5	6.4
9	17.4	29.6	22.2	78.0	0.0	0.0	0.0	4.2
10	16.0	31.2	23.3	64.3	0.0	0.0	0.0	8.9
11	17.5	31.0	22.7	72.0	0.0	22.0	22.0	5.8
12	16.5	23.2	19.8	89.3	15.5	0.0	15.5	0.0
13	14.4	29.0	21.5	73.0	0.0	0.0	0.0	8.1
14	16.0	30.1	21.2	70.0	0.0	0.0	0.0	7.9
15	13.3	31.3	21.4	65.3	0.0	0.0	0.0	9.1
16	15.8	32.2	21.5	69.7	0.0	0.8	0.8	8.8
17	16.0	29.2	21.1	78.0	0.0	0.0	0.0	2.4
18	14.8	32.0	22.0	71.7	0.0	0.0	0.0	8.8
19	16.3	31.0	21.7	77.3	0.0	0.0	0.0	5.2
20	17.4	29.4	22.0	75.0	0.0	0.0	0.0	5.4
21	17.5	31.4	22.8	78.3	0.0	16.6	16.6	5.1
22	16.8	25.0	19.6	91.3	2.5	0.0	2.5	0.3
23	15.0	29.3	21.0	78.0	0.0	0.0	0.0	6.6
24	16.0	27.5	22.2	77.3	0.0	0.0	0.0	1.7
25	16.6	29.2	21.4	80.0	0.0	0.0	0.0	1.9
26	17.0	29.5	22.4	75.0	3.7	0.0	3.7	3.6
27	16.6	29.0	21.5	82.7	0.0	0.0	0.0	3.6
28	16.4	30.0	20.3	83.0	13.2	5.9	19.1	2.0
29								
30								
31								
Total:					36.1	56.8	92.9	150.8
Promedio:	16.6	29.9	21.9	74.8				

Estación: Cenicafé
Año : 2017

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	15.8	29.7	19.3	84.0	48.0	0.0	48.0	3.8
2	15.4	29.9	20.4	84.0	7.9	0.0	7.9	5.3
3	16.6	26.9	21.4	83.7	1.4	0.0	1.4	2.3
4	16.0	29.0	21.9	74.3	0.0	0.0	0.0	5.5
5	17.7	28.0	21.7	83.7	0.0	0.0	0.0	0.2
6	18.3	29.0	21.7	82.3	0.0	0.3	0.3	3.3
7	17.4	30.2	21.9	84.7	0.0	4.5	4.5	1.5
8	17.2	23.6	19.6	94.7	6.6	-0.0	6.6	0.0
9	15.9	30.2	22.1	83.0	0.0	34.7	34.7	4.4
10	17.4	23.0	20.1	93.3	5.3	0.0	5.3	0.0
11	17.0	28.0	21.0	89.0	9.6	28.7	38.3	3.1
12	17.2	23.4	19.5	92.0	1.0	0.0	1.0	0.0
13	17.0	28.6	21.3	86.0	0.0	1.9	1.9	2.1
14	17.3	24.8	19.7	98.3	9.8	6.2	16.0	0.3
15	16.9	24.0	19.6	93.3	2.8	0.7	3.5	0.1
16	16.5	28.4	21.7	84.7	0.0	12.6	12.6	2.8
17	16.8	24.5	20.1	93.7	32.6	0.0	32.6	0.4
18	17.0	28.6	21.3	86.3	0.0	44.1	44.1	4.8
19	16.0	29.0	20.4	84.0	0.2	0.0	0.2	3.7
20	15.4	26.0	21.7	87.0	0.0	79.0	79.0	0.1
21	15.6	27.4	20.9	87.0	0.0	0.3	0.3	0.8
22	16.4	26.8	21.1	88.7	0.4	1.6	2.0	0.2
23	17.4	25.6	20.5	91.3	1.8	11.2	13.0	1.1
24	17.2	25.8	20.1	89.3	0.9	0.0	0.9	0.7
25	16.2	29.4	21.6	84.0	0.2	4.8	5.0	3.9
26	17.0	23.6	19.6	93.0	2.6	0.2	2.8	0.0
27	16.9	30.3	21.4	82.7	0.0	0.0	0.0	6.6
28	17.8	29.2	21.8	81.0	0.0	0.0	0.0	4.5
29	17.0	27.6	20.5	88.3	0.4	3.2	3.6	0.3
30	17.2	24.6	20.2	89.7	0.0	4.0	4.0	0.1
31	18.6	25.1	20.5	94.7	0.0	0.0	0.0	0.2
Total:					131.5	238.0	369.5	62.1
Promedio:	16.8	27.1	20.8	87.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	28.0	22.2	86.0	0.0	25.6	25.6	2.0
2	18.6	30.8	24.1	79.3	0.0	9.0	9.0	7.7
3	18.2	32.4	22.9	77.7	0.0	0.0	0.0	7.9
4	18.4	28.8	22.9	76.7	0.0	0.0	0.0	4.0
5	18.0	31.2	23.3	76.3	0.0	0.0	0.0	7.5
6	17.2	31.6	23.7	71.3	0.0	0.0	0.0	8.3
7	17.0	30.2	23.2	86.3	0.0	0.1	0.1	4.7
8	18.2	27.6	21.7	87.0	0.8	28.4	29.2	1.3
9	17.8	26.4	20.4	89.0	7.7	0.8	8.5	0.0
10	16.8	30.4	21.9	78.3	0.0	0.0	0.0	7.4
11	17.0	26.9	20.9	89.7	11.8	6.6	18.4	1.3
12	16.8	26.6	21.4	86.0	0.0	0.0	0.0	0.3
13	18.0	31.2	23.1	77.0	0.0	17.8	17.8	4.0
14	17.4	22.4	19.6	94.7	48.9	0.0	48.9	0.0
15	16.2	30.0	22.2	81.3	0.0	4.8	4.8	5.5
16	18.1	29.0	22.1	82.3	0.0	9.6	9.6	2.0
17	18.2	26.2	20.7	87.7	1.9	0.0	1.9	0.1
18	16.8	29.5	21.4	87.3	0.8	71.0	71.8	2.9
19	17.2	25.4	20.8	88.0	0.3	1.0	1.3	0.7
20	17.9	25.0	20.2	86.3	0.1	0.0	0.1	0.0
21	16.4	30.0	21.4	76.3	0.0	0.0	0.0	5.7
22	16.6	32.1	22.9	71.7	0.0	0.0	0.0	8.6
23	18.6	32.5	24.2	76.3	0.0	29.4	29.4	0.0
24	17.6	28.4	21.6	84.0	0.0	0.9	0.9	0.9
25	18.2	28.8	22.7	84.3	0.4	34.1	34.5	2.0
26	17.6	28.6	20.7	81.7	0.0	0.0	0.0	0.6
27	15.4	30.2	22.2	76.0	0.0	0.0	0.0	8.6
28	17.6	30.1	23.0	72.3	0.0	1.7	1.7	6.1
29	17.0	27.5	21.5	85.7	0.3	20.9	21.2	2.3
30	18.2	22.7	20.0	92.0	3.5	0.0	3.5	0.0
31								
Total:					76.5	261.7	338.2	102.4
Promedio:	17.5	28.7	21.9	82.3				

Estación: Cenicafé
Año : 2017

Dpto: Caldas
Mpio: Chinchiná

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	26.2	21.1	91.7	2.3	9.7	12.0	1.2
2	16.0	26.4	20.8	84.7	0.2	6.2	6.4	1.4
3	16.3	26.2	19.3	91.7	1.4	0.0	1.4	3.4
4	16.0	28.2	20.7	92.0	0.4	0.5	0.9	3.7
5	16.3	28.5	20.0	86.3	7.2	38.7	45.9	2.3
6	17.7	24.7	20.0	91.7	2.9	0.0	2.9	0.2
7	16.9	25.5	21.1	85.3	0.0	8.9	8.9	0.8
8	17.3	26.0	19.8	87.3	0.9	11.1	12.0	0.2
9	16.4	25.6	20.9	85.3	0.0	10.9	10.9	0.6
10	17.2	25.0	20.5	87.7	18.3	15.9	34.2	0.5
11	17.0	24.4	20.8	87.3	0.0	40.0	40.0	0.2
12	17.6	26.0	20.6	87.0	0.1	4.7	4.8	1.5
13	17.9	27.4	21.4	85.7	1.6	26.5	28.1	1.8
14	17.4	27.6	20.5	91.7	3.8	1.0	4.8	2.9
15	17.4	28.3	20.6	89.7	1.9	28.8	30.7	4.4
16	17.2	26.2	21.3	86.0	0.2	0.0	0.2	2.1
17	17.8	26.5	21.2	89.0	0.5	0.0	0.5	2.7
18	17.0	30.7	23.5	76.3	0.0	0.6	0.6	7.2
19	17.6	31.3	23.3	79.0	0.0	0.0	0.0	8.3
20	19.2	25.6	21.7	91.7	8.2	4.3	12.5	0.0
21	18.5	29.8	21.1	87.7	22.0	1.1	23.1	3.2
22	18.3	24.0	20.6	91.3	0.0	2.3	2.3	0.0
23	18.8	29.6	22.3	81.3	0.0	0.0	0.0	6.9
24	16.4	31.6	22.7	78.7	0.0	0.0	0.0	8.1
25	18.6	30.4	23.6	72.7	0.0	1.9	1.9	3.8
26	17.8	30.6	23.0	78.3	0.0	0.0	0.0	5.8
27	18.0	28.8	22.4	81.7	0.0	0.0	0.0	1.3
28	16.3	31.4	22.0	79.7	0.0	2.8	2.8	5.6
29	18.2	27.5	21.0	85.0	0.0	0.0	0.0	3.2
30	17.5	29.3	22.3	79.3	0.0	0.0	0.0	3.1
31	17.4	27.1	21.3	84.7	3.9	0.0	3.9	0.6
Total:					75.8	215.9	291.7	87.0
Promedio:	17.4	27.6	21.3	85.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	29.2	22.6	78.0	0.0	0.9	0.9	4.7
2	17.2	30.6	23.4	77.0	0.0	0.0	0.0	5.2
3	17.6	30.8	23.6	78.0	0.0	0.0	0.0	7.2
4	18.6	28.2	23.0	85.0	0.0	7.7	7.7	1.0
5	18.3	31.4	23.3	77.7	0.0	0.0	0.0	6.6
6	17.6	29.4	21.8	78.3	0.0	0.9	0.9	4.4
7	18.4	26.7	20.8	91.3	6.6	3.8	10.4	0.8
8	16.5	24.0	19.7	89.3	24.0	0.0	24.0	0.2
9	15.5	27.4	20.8	84.3	0.0	0.0	0.0	0.9
10	17.5	30.6	22.6	77.3	0.0	5.0	5.0	5.4
11	17.7	28.6	21.1	85.0	10.4	27.8	38.2	3.3
12	17.1	25.0	19.8	91.3	0.3	0.7	1.0	0.8
13	16.9	26.0	21.3	86.7	0.0	21.0	21.0	1.0
14	16.8	26.2	20.1	91.0	0.1	0.0	0.1	0.9
15	16.0	27.0	20.8	85.3	33.8	0.0	33.8	1.1
16	14.4	25.7	20.1	86.7	0.0	28.0	28.0	4.0
17	17.4	24.9	19.9	87.3	0.5	0.0	0.5	0.7
18	16.2	27.6	20.9	82.0	0.0	9.7	9.7	1.6
19	16.4	28.4	21.8	84.3	0.0	1.4	1.4	5.1
20	17.0	26.4	20.7	89.7	0.2	4.0	4.2	1.2
21	17.2	27.4	21.6	83.7	0.5	0.0	0.5	4.4
22	17.2	29.6	20.2	84.7	17.8	5.2	23.0	3.2
23	17.5	27.3	21.6	83.7	3.2	0.0	3.2	5.4
24	15.4	27.4	21.4	81.7	0.0	0.0	0.0	3.8
25	17.0	27.5	21.4	84.3	0.4	1.3	1.7	1.9
26	17.6	25.4	21.4	87.7	0.0	19.0	19.0	1.1
27	16.8	26.0	19.6	88.7	0.7	8.1	8.8	1.0
28	17.5	27.8	21.6	85.7	1.4	0.0	1.4	3.3
29	16.5	29.6	20.8	82.3	2.3	2.6	4.9	5.2
30	17.6	28.4	21.8	82.3	0.0	0.0	0.0	5.5
31								
Total:					102.2	147.1	249.3	90.9
Promedio:	17.0	27.7	21.3	84.3				

Estación: Cenicafé
Año : 2017

Dpto: Caldas
Mpio: Chinchiná

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	30.2	22.8	76.0	0.0	36.0	36.0	5.6
2	17.2	28.2	21.3	85.0	0.0	2.0	2.0	4.7
3	16.9	26.7	20.8	84.3	0.0	0.0	0.0	3.7
4	16.2	29.6	22.0	74.0	0.0	9.3	9.3	6.8
5	17.6	30.2	21.9	78.3	0.0	0.0	0.0	4.9
6	16.9	28.3	21.3	83.0	0.0	0.0	0.0	4.2
7	16.1	30.2	21.2	78.3	0.6	0.0	0.6	6.4
8	17.4	30.6	22.6	72.3	0.0	0.0	0.0	5.6
9	17.5	30.8	22.7	78.7	0.0	4.0	4.0	6.6
10	18.2	27.6	20.8	85.3	3.4	0.0	3.4	3.1
11	17.3	23.8	19.5	95.0	8.7	0.7	9.4	0.9
12	17.0	27.2	20.7	83.7	0.0	0.0	0.0	2.2
13	15.4	28.0	20.3	79.0	0.0	0.0	0.0	5.4
14	16.8	29.8	20.4	85.3	1.4	0.0	1.4	5.2
15	17.2	25.4	21.2	78.0	0.1	0.0	0.1	2.8
16	16.5	28.2	21.1	80.3	0.0	3.1	3.1	5.0
17	17.2	26.6	20.5	85.7	0.0	0.0	0.0	4.0
18	15.1	28.2	21.2	79.3	0.3	0.0	0.3	4.9
19	17.0	28.6	21.5	79.3	2.0	21.0	23.0	4.3
20	17.1	24.9	19.7	86.3	1.4	0.0	1.4	2.0
21	15.5	28.6	21.6	78.0	0.0	2.1	2.1	5.0
22	18.3	27.8	21.8	88.7	2.3	9.4	11.7	3.7
23	16.6	28.8	22.4	77.7	0.0	0.6	0.6	6.2
24	16.4	30.2	22.3	75.7	0.0	0.3	0.3	7.6
25	17.5	29.9	22.6	78.0	0.1	0.0	0.1	6.8
26	16.4	29.5	21.0	80.7	0.3	0.0	0.3	6.4
27	15.8	28.1	21.6	80.3	0.0	0.0	0.0	5.5
28	17.8	28.3	21.8	77.7	0.0	0.0	0.0	4.5
29	17.3	27.3	22.4	83.3	0.0	0.4	0.4	2.9
30	16.9	26.9	20.1	86.3	9.1	0.0	9.1	2.0
31	17.2	26.0	20.9	85.3	0.1	0.0	0.1	0.9
Total:					29.8	88.9	118.7	139.8
Promedio:	16.9	28.2	21.4	81.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	29.4	21.2	78.7	0.0	0.0	0.0	6.7
2	16.5	30.9	22.7	75.3	0.0	0.0	0.0	6.5
3	16.9	30.0	21.8	78.3	0.0	0.8	0.8	5.4
4	17.0	24.0	19.5	93.3	14.7	0.0	14.7	0.3
5	15.0	29.4	21.9	81.7	0.0	42.8	42.8	6.8
6	15.4	30.4	21.5	76.7	0.0	0.7	0.7	7.2
7	17.1	29.3	21.9	77.3	0.1	0.0	0.1	6.8
8	17.9	29.3	22.6	78.7	0.0	10.2	10.2	4.8
9	16.4	27.2	21.2	83.3	0.0	0.0	0.0	3.9
10	17.0	30.0	22.7	76.0	0.0	17.6	17.6	5.1
11	17.1	25.5	20.5	85.7	0.5	0.0	0.5	2.6
12	17.0	26.0	20.8	85.7	0.0	0.4	0.4	0.5
13	17.3	31.0	23.1	72.7	0.0	0.0	0.0	8.5
14	18.0	31.2	23.0	68.7	0.0	0.0	0.0	7.5
15	16.9	30.1	22.6	77.3	0.1	3.5	3.6	3.7
16	16.5	27.8	22.1	80.7	0.0	10.9	10.9	4.2
17	17.0	30.5	23.1	81.0	0.0	1.8	1.8	7.6
18	17.4	30.8	21.3	81.0	18.9	48.0	66.9	7.2
19	16.0	25.9	21.1	86.3	0.0	5.8	5.8	1.6
20	17.4	25.8	21.0	85.0	1.5	0.0	1.5	1.9
21	17.8	29.8	22.0	79.3	0.0	7.5	7.5	5.5
22	16.4	28.8	21.3	82.3	0.0	0.0	0.0	5.3
23	17.4	27.0	20.7	84.0	0.0	1.9	1.9	3.8
24	15.9	26.0	19.7	93.0	1.3	0.2	1.5	2.8
25	15.0	29.4	21.4	75.7	0.0	0.0	0.0	7.4
26	16.9	28.7	21.7	83.3	0.0	8.0	8.0	4.5
27	16.0	28.9	21.3	80.0	0.0	1.9	1.9	7.1
28	17.9	26.8	21.1	83.3	0.4	0.1	0.5	4.1
29	17.6	27.0	21.0	83.7	0.0	3.0	3.0	2.7
30	16.5	27.8	21.9	84.0	0.0	35.4	35.4	5.3
31	17.0	29.6	22.0	78.7	0.0	0.0	0.0	5.9
Total:					37.5	200.5	238.0	153.2
Promedio:	16.8	28.5	21.6	81.0				

Estación: Cenicafé
Año : 2017

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	15.6	31.4	22.6	70.0	0.0	0.0	0.0	8.4
2	17.2	28.9	21.7	83.7	0.0	0.0	0.0	2.8
3	17.0	30.0	22.3	77.7	0.0	0.0	0.0	3.9
4	15.8	29.8	21.8	77.0	0.0	18.3	18.3	7.4
5	15.2	30.4	20.7	77.7	0.0	0.0	0.0	7.1
6	17.1	28.6	21.6	79.3	15.2	2.3	17.5	5.1
7	16.9	26.8	21.2	84.7	1.4	19.3	20.7	2.7
8	16.9	24.0	19.6	87.3	0.0	0.6	0.6	0.4
9	16.6	25.6	19.8	86.0	2.0	23.3	25.3	1.3
10	16.8	26.5	20.0	86.0	0.5	0.0	0.5	1.4
11	15.7	30.0	21.7	76.3	0.0	29.3	29.3	8.2
12	17.4	28.4	21.5	81.7	0.2	22.9	23.1	5.8
13	16.2	26.0	20.8	89.0	0.0	0.0	0.0	2.6
14	15.5	29.4	21.5	81.0	0.0	32.2	32.2	4.6
15	16.4	25.1	20.9	90.3	0.0	0.9	0.9	1.6
16	16.5	27.2	21.4	77.3	0.0	0.8	0.8	3.5
17	17.4	25.4	21.1	86.3	0.6	0.0	0.6	1.0
18	15.4	28.1	20.5	85.3	0.0	0.0	0.0	4.0
19	16.9	30.9	22.8	71.0	0.0	21.4	21.4	7.1
20	16.6	24.4	20.0	86.0	2.6	0.0	2.6	0.1
21	15.7	29.3	21.1	76.3	0.5	0.0	0.5	4.8
22	17.1	30.6	22.8	70.0	0.2	6.0	6.2	4.2
23	18.2	27.4	21.8	78.0	0.0	3.8	3.8	1.8
24	16.8	29.2	21.4	81.3	0.0	4.9	4.9	3.7
25	17.0	26.0	20.2	88.3	2.4	0.0	2.4	1.7
26	14.7	24.4	20.4	82.3	0.0	0.0	0.0	0.2
27	14.6	29.5	21.8	75.3	0.0	0.0	0.0	7.5
28	17.0	26.7	20.3	87.7	9.7	-0.0	9.7	2.0
29	14.7	28.3	20.2	83.7	0.4	57.3	57.7	4.0
30	16.0	23.3	18.6	95.3	15.9	0.0	15.9	0.5
31								
Total:					51.6	243.3	294.9	109.4
Promedio:	16.4	27.7	21.1	81.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.3	27.0	19.9	81.7	0.1	5.0	5.1	4.8
2	15.8	27.4	19.1	86.3	46.2	7.2	53.4	2.2
3	16.6	26.7	20.7	84.7	2.6	63.7	66.3	2.2
4	15.8	23.4	18.6	92.7	4.8	1.9	6.7	0.6
5	16.4	21.1	17.4	96.0	16.3	2.8	19.1	0.0
6	15.7	27.7	20.5	83.3	0.0	0.0	0.0	5.2
7	15.8	26.6	20.2	87.7	0.2	0.0	0.2	0.8
8	14.5	30.9	20.6	73.0	0.0	0.0	0.0	6.8
9	15.0	23.2	18.5	90.3	2.4	0.0	2.4	0.1
10	13.0	28.4	20.4	80.7	0.0	0.0	0.0	3.0
11	17.1	24.5	20.3	84.3	0.0	0.0	0.0	0.0
12	15.6	30.2	22.4	74.7	0.0	0.3	0.3	7.8
13	16.8	28.5	21.6	76.7	1.1	0.7	1.8	4.9
14	18.2	29.2	22.8	79.0	0.0	7.4	7.4	2.6
15	18.6	30.4	23.3	79.3	0.0	16.7	16.7	5.7
16	18.2	27.5	22.2	90.0	0.0	0.0	0.0	2.7
17	17.5	30.2	23.1	73.7	0.0	0.0	0.0	5.2
18	17.4	30.0	23.2	74.0	0.0	0.0	0.0	6.2
19	17.6	28.4	22.6	76.3	0.0	4.5	4.5	1.6
20	17.5	29.1	22.7	81.7	0.0	0.7	0.7	5.2
21	18.3	28.8	22.0	81.3	0.4	39.3	39.7	4.0
22	17.5	25.6	20.9	86.3	0.4	1.2	1.6	0.1
23	16.7	26.4	21.2	85.0	0.4	41.6	42.0	0.6
24	15.2	20.1	18.5	94.3	1.7	0.0	1.7	0.0
25	14.8	25.0	19.6	84.7	0.0	0.2	0.2	3.7
26	16.0	22.2	18.8	95.3	0.8	0.0	0.8	0.2
27	14.3	29.8	20.8	77.3	0.7	18.8	19.5	8.1
28	15.5	22.5	19.0	93.0	11.1	3.9	15.0	0.1
29	15.5	25.2	20.0	83.7	0.0	0.0	0.0	0.4
30	16.6	27.6	20.8	81.3	0.0	26.8	26.8	2.4
31	16.8	29.0	21.4	82.7	0.6	17.4	18.0	6.5
Total:					89.8	260.1	349.9	93.7
Promedio:	16.2	26.9	20.7	83.6				

Estación: Cenicafé
Año : 2017

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	17.5	30.0	22.1	77.3	0.0	0.0	0.0	5.9
2	16.8	27.5	21.8	80.0	0.0	9.4	9.4	3.5
3	17.0	25.6	20.4	89.3	0.0	6.7	6.7	2.1
4	15.9	26.8	19.0	85.3	9.3	0.1	9.4	0.7
5	15.4	27.9	20.7	74.3	0.0	0.0	0.0	6.3
6	17.2	30.5	21.9	77.0	0.0	0.8	0.8	8.2
7	16.4	29.9	20.8	80.3	1.0	0.0	1.0	4.4
8	15.2	27.5	20.1	81.7	0.9	3.7	4.6	4.3
9	16.3	29.0	21.2	80.7	3.0	16.4	19.4	4.1
10	17.7	29.2	21.8	82.0	1.1	48.0	49.1	4.8
11	17.5	29.2	21.7	82.7	0.0	1.6	1.6	3.5
12	18.0	30.0	22.2	78.3	0.0	0.0	0.0	4.8
13	18.1	25.0	20.6	90.7	6.2	0.2	6.4	0.2
14	17.6	24.2	19.7	94.7	39.0	6.1	45.1	0.9
15	17.2	22.0	19.0	96.3	4.9	14.3	19.2	0.1
16	16.5	26.9	20.5	85.0	0.0	35.0	35.0	3.3
17	16.6	26.0	20.2	84.7	38.0	18.0	56.0	2.2
18	17.6	28.2	21.2	81.0	0.0	0.1	0.1	4.2
19	17.9	24.0	20.4	87.7	7.0	12.0	19.0	0.8
20	17.3	25.4	20.4	87.0	0.3	0.0	0.3	1.2
21	16.5	27.4	21.0	84.0	0.0	102.0	102.0	4.3
22	16.7	28.4	21.1	81.3	0.0	6.0	6.0	7.0
23	15.6	29.5	20.7	81.7	0.5	0.4	0.9	6.2
24	16.5	28.0	20.2	83.0	4.8	0.1	4.9	3.0
25	16.0	27.4	20.1	80.7	0.0	0.0	0.0	4.5
26	15.0	26.9	20.9	80.7	0.0	0.1	0.1	4.4
27	17.4	24.5	20.6	85.7	0.0	0.0	0.0	0.8
28	15.6	29.4	21.0	78.3	0.0	0.0	0.0	4.8
29	17.0	28.5	20.6	83.3	7.0	7.0	14.0	3.5
30	17.3	28.4	21.3	84.7	0.5	12.7	13.2	4.4
31								
Total:					123.5	300.7	424.2	108.4
Promedio:	16.8	27.4	20.8	83.3				

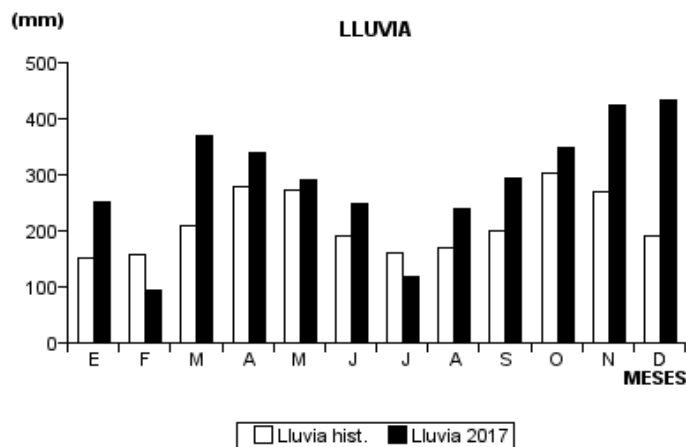
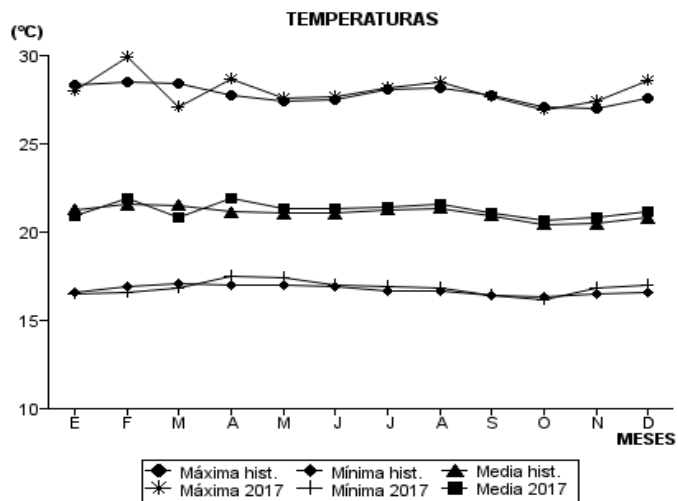
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	29.0	20.2	81.3	39.0	0.0	39.0	3.3
2	15.3	28.5	21.0	79.3	0.2	3.5	3.7	6.9
3	18.4	26.0	21.2	83.7	0.6	0.0	0.6	2.2
4	17.3	27.4	21.1	85.3	0.0	0.7	0.7	3.5
5	16.8	31.0	21.9	79.7	0.0	0.1	0.1	6.5
6	17.2	31.0	23.0	72.3	0.0	0.0	0.0	6.8
7	18.0	31.2	21.5	80.7	23.0	18.5	41.5	6.2
8	17.0	29.5	20.5	82.3	18.8	0.4	19.2	3.1
9	17.1	29.0	21.0	83.0	0.0	17.1	17.1	3.4
10	18.0	29.6	21.0	83.7	1.8	13.9	15.7	3.1
11	17.6	24.5	19.6	89.3	39.8	0.0	39.8	0.3
12	16.5	23.7	19.6	89.0	6.3	0.0	6.3	0.9
13	14.1	28.8	20.3	80.3	0.0	0.0	0.0	8.6
14	16.2	30.5	21.6	79.3	0.0	0.0	0.0	8.3
15	16.3	28.2	21.3	80.0	0.0	0.0	0.0	5.7
16	17.6	31.5	22.6	75.7	0.0	0.0	0.0	7.4
17	18.2	32.1	22.5	74.7	0.0	0.0	0.0	8.3
18	16.4	30.7	21.4	71.3	0.0	0.0	0.0	8.4
19	15.5	31.2	21.7	73.0	0.0	0.2	0.2	8.5
20	16.4	30.4	21.6	73.0	0.0	0.0	0.0	7.6
21	16.3	30.2	22.3	75.3	0.0	0.1	0.1	6.8
22	18.4	29.6	22.8	77.0	0.0	0.2	0.2	6.1
23	17.6	30.2	22.7	77.3	0.0	0.0	0.0	5.0
24	18.0	26.0	20.9	84.3	0.0	0.0	0.0	0.5
25	17.8	28.9	22.0	80.7	0.0	12.5	12.5	5.7
26	16.6	27.5	21.0	80.3	0.0	3.2	3.2	3.1
27	17.2	24.6	20.1	88.0	8.2	74.4	82.6	0.6
28	17.0	22.6	19.3	91.7	68.4	7.8	76.2	0.1
29	16.4	26.8	19.2	84.7	8.8	0.0	8.8	2.3
30	16.3	29.3	19.7	84.7	60.2	4.8	65.0	4.8
31	17.2	28.6	21.4	80.7	0.3	0.3	0.6	6.1
Total:					275.4	157.7	433.1	150.1
Promedio:	17.0	28.6	21.2	80.7				

Estación: Cenicafé
Año : 2017

Dpto: Caldas
Mpio: Chinchiná

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.5	28.0	20.9	30.7	13.0	78.2	250.6	19	120.7
Febrero	16.6	29.9	21.9	32.6	13.3	74.8	92.9	12	150.8
Marzo	16.8	27.1	20.8	30.3	15.4	87.5	369.5	26	62.1
Abril	17.5	28.7	21.9	32.5	15.4	82.3	338.2	20	102.4
Mayo	17.4	27.6	21.3	31.6	16.0	85.4	291.7	24	87.0
Junio	17.0	27.7	21.3	31.4	14.4	84.3	249.3	24	90.9
Julio	16.9	28.2	21.4	30.8	15.1	81.3	118.7	22	139.8
Agosto	16.8	28.5	21.6	31.2	15.0	81.0	238.0	23	153.2
Septiembre	16.4	27.7	21.1	31.4	14.6	81.7	294.9	22	109.4
Octubre	16.2	26.9	20.7	30.9	13.0	83.6	349.9	23	93.7
Noviembre	16.8	27.4	20.8	30.5	15.0	83.3	424.2	24	108.4
Diciembre	17.0	28.6	21.2	32.1	14.1	80.7	433.1	21	150.1
Promedio:	16.8	28.0	21.2			82.0			
Absoluta:				32.6	13.0				
Total:							3451.0	260	1368.5



Estación: Naranjal
Año : 2017

Dpto: Caldas
Mpio: Chinchiná

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	27.3	21.3	78.7	0.7	3.0	3.7	6.2
2	18.0	27.4	22.0	78.0	0.0	0.0	0.0	2.5
3	17.1	27.5	20.5	81.3	21.2	55.4	76.6	5.2
4	16.5	23.0	19.6	88.3	0.0	0.0	0.0	0.0
5	16.6	24.2	19.6	84.0	1.3	0.0	1.3	0.2
6	16.0	27.5	21.4	76.3	0.0	0.0	0.0	6.7
7	17.3	27.6	21.8	72.7	0.0	47.7	47.7	5.0
8	16.8	22.9	19.0	87.3	1.3	-0.0	1.3	0.3
9	16.0	23.4	19.5	85.3	0.0	0.0	0.0	1.2
10	16.8	23.9	19.9	89.0	0.0	19.9	19.9	0.7
11	17.2	25.5	20.4	82.0	0.0	3.4	3.4	3.2
12	17.3	27.0	20.5	84.0	0.0	32.1	32.1	3.2
13	16.6	26.9	22.1	77.3	0.0	23.5	23.5	5.8
14	16.5	24.7	20.2	87.3	0.0	0.0	0.0	2.2
15	17.8	24.3	19.7	90.0	24.4	3.9	28.3	0.5
16	17.2	26.5	20.5	79.7	0.0	16.4	16.4	5.0
17	17.3	25.0	20.2	83.0	0.1	3.7	3.8	3.8
18	17.1	24.4	19.5	88.7	0.3	0.0	0.3	1.2
19	15.9	26.0	19.5	85.0	16.4	0.0	16.4	3.8
20	16.2	26.7	20.9	78.0	0.0	49.3	49.3	7.0
21	16.3	26.2	19.9	78.0	4.9	0.0	4.9	7.7
22	14.6	27.4	19.6	72.3	0.0	0.0	0.0	9.4
23	13.1	27.9	19.2	67.7	0.0	0.0	0.0	9.5
24	13.7	26.6	19.8	73.7	0.0	0.0	0.0	8.2
25	14.3	27.6	20.5	72.7	0.0	0.0	0.0	9.2
26	16.9	26.5	21.8	74.7	0.0	3.9	3.9	3.9
27	18.6	26.6	21.6	78.7	0.0	0.2	0.2	2.4
28	17.3	28.5	22.0	75.7	0.0	0.2	0.2	2.5
29	18.9	27.0	21.9	71.7	0.0	0.0	0.0	3.5
30	17.5	26.8	21.5	74.7	0.0	0.0	0.0	2.1
31	17.4	27.9	21.6	78.7	0.0	0.0	0.0	3.7
Total:					70.6	262.6	333.2	125.8
Promedio:	16.6	26.2	20.6	79.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	27.8	22.1	76.3	0.0	0.6	0.6	5.9
2	18.1	26.5	21.8	71.7	0.0	0.0	0.0	2.6
3	16.9	26.8	21.4	75.7	0.0	0.0	0.0	3.9
4	16.3	29.2	21.4	76.7	0.9	0.0	0.9	9.4
5	17.3	29.5	22.3	70.7	0.0	0.0	0.0	9.3
6	17.3	29.1	22.8	69.0	0.0	0.0	0.0	7.4
7	17.5	29.5	22.9	73.7	0.0	0.0	0.0	8.6
8	19.4	29.2	23.4	73.0	0.0	18.2	18.2	6.1
9	16.8	27.5	22.1	76.3	0.0	2.7	2.7	3.2
10	15.6	28.9	22.5	67.7	0.0	0.0	0.0	9.0
11	18.2	27.4	22.5	71.0	0.0	0.5	0.5	5.0
12	17.2	23.2	19.4	92.0	24.2	0.0	24.2	0.5
13	14.8	27.6	20.9	74.3	0.0	0.0	0.0	7.4
14	15.5	27.9	20.7	71.0	0.0	0.0	0.0	8.6
15	13.4	28.7	20.1	69.3	0.0	0.0	0.0	9.6
16	14.7	28.6	20.8	70.3	0.0	0.0	0.0	8.4
17	15.9	25.2	19.9	78.3	0.2	0.0	0.2	3.5
18	14.0	29.0	21.4	68.3	0.0	0.0	0.0	9.7
19	15.8	28.9	20.8	74.3	3.2	0.0	3.2	7.1
20	16.4	28.3	21.3	72.3	0.0	0.0	0.0	6.7
21	17.9	27.5	21.0	81.0	3.8	14.2	18.0	5.6
22	16.9	23.2	19.2	86.3	0.4	0.0	0.4	0.1
23	15.0	27.6	20.3	71.3	0.0	0.0	0.0	7.2
24	16.1	26.4	20.7	78.3	0.4	0.0	0.4	2.2
25	16.7	28.0	20.8	74.3	0.0	0.0	0.0	2.9
26	17.0	27.9	21.0	77.0	0.7	1.3	2.0	4.6
27	16.3	25.5	20.5	81.7	0.0	0.0	0.0	2.1
28	15.9	27.8	19.1	82.0	47.0	13.2	60.2	2.4
29								
30								
31								
Total:					80.8	50.7	131.5	159.0
Promedio:	16.4	27.6	21.2	75.1				

Estación: Naranjal
Año : 2017

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	15.5	27.4	19.0	81.0	14.7	3.3	18.0	4.3
2	16.0	26.6	20.4	77.7	0.2	0.0	0.2	5.4
3	17.1	26.2	20.8	76.0	0.0	0.0	0.0	2.8
4	15.9	29.4	21.8	67.3	0.0	0.0	0.0	5.8
5	17.5	26.6	21.3	76.7	0.0	0.0	0.0	0.4
6	17.8	27.9	21.5	75.0	0.0	0.0	0.0	3.4
7	17.6	26.4	21.6	78.7	0.0	4.2	4.2	3.0
8	17.3	23.3	19.5	91.0	13.4	-0.0	13.4	0.1
9	16.8	27.9	21.3	77.7	0.0	33.9	33.9	3.9
10	17.3	23.2	19.7	91.7	4.5	0.0	4.5	0.3
11	17.6	26.2	21.1	80.0	4.4	26.8	31.2	3.8
12	17.2	22.5	19.2	87.0	1.3	0.0	1.3	0.0
13	17.4	26.6	21.6	79.0	0.0	1.7	1.7	2.1
14	18.1	23.0	19.2	94.7	19.1	8.5	27.6	0.0
15	17.1	22.6	19.3	89.7	1.2	0.9	2.1	0.2
16	17.0	26.7	20.9	78.0	0.0	15.2	15.2	3.3
17	17.1	23.0	19.2	93.3	12.1	0.0	12.1	1.1
18	16.9	27.9	21.2	77.3	0.0	44.0	44.0	5.5
19	16.0	25.3	20.7	78.3	0.0	0.0	0.0	2.7
20	16.6	25.4	21.3	81.3	0.0	14.2	14.2	0.5
21	16.8	26.5	21.4	80.3	0.0	0.0	0.0	1.5
22	16.9	24.5	21.0	85.3	0.1	0.6	0.7	0.5
23	17.9	23.8	19.9	87.3	5.8	4.5	10.3	1.0
24	17.3	23.7	19.6	85.7	1.0	0.0	1.0	0.0
25	16.1	27.5	20.9	79.0	0.8	20.3	21.1	3.9
26	16.5	23.0	19.2	91.0	4.3	0.1	4.4	0.0
27	16.9	28.6	21.6	75.0	0.0	0.0	0.0	6.9
28	17.6	27.0	21.4	74.7	0.0	0.0	0.0	3.5
29	16.9	26.0	20.3	88.3	11.9	31.0	42.9	1.6
30	16.6	23.1	19.9	87.3	0.2	28.0	28.2	0.0
31	18.1	24.2	20.1	86.0	0.0	0.0	0.0	0.5
Total:					95.0	237.2	332.2	68.0
Promedio:	17.0	25.5	20.5	82.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.3	26.1	21.6	81.3	0.0	6.5	6.5	2.9
2	18.0	29.4	22.9	75.7	0.0	4.9	4.9	7.9
3	18.4	29.8	23.2	69.3	0.0	0.0	0.0	8.6
4	18.1	27.7	22.6	74.7	0.0	0.0	0.0	3.7
5	18.4	29.6	22.7	71.0	0.0	0.0	0.0	7.0
6	16.8	29.7	22.9	70.3	0.0	0.0	0.0	9.1
7	17.1	29.2	22.5	72.3	0.0	0.0	0.0	5.8
8	17.6	27.0	21.5	79.7	0.2	20.1	20.3	1.3
9	17.7	24.5	19.6	87.0	22.9	2.5	25.4	0.3
10	16.1	27.8	20.9	73.7	0.0	0.0	0.0	8.5
11	17.1	26.4	20.2	88.3	3.7	4.3	8.0	2.4
12	17.7	25.5	21.5	83.3	0.0	0.0	0.0	0.8
13	18.1	30.1	22.1	79.7	2.1	54.8	56.9	3.9
14	16.8	21.3	19.3	92.3	27.8	0.0	27.8	0.0
15	16.8	29.5	22.6	73.7	0.0	0.2	0.2	7.8
16	19.1	27.3	21.9	77.7	0.1	0.8	0.9	3.3
17	18.4	24.5	20.5	88.7	4.6	0.0	4.6	1.2
18	17.4	27.6	22.0	82.0	0.5	15.6	16.1	3.9
19	17.0	24.9	20.3	87.0	1.2	2.2	3.4	2.1
20	17.8	23.3	19.1	89.7	4.5	0.0	4.5	0.0
21	16.1	27.4	21.7	78.3	0.0	0.0	0.0	5.9
22	16.8	30.1	22.5	72.7	0.0	0.0	0.0	9.3
23	18.4	30.0	23.7	69.7	0.0	21.0	21.0	8.3
24	17.5	26.1	21.8	84.0	0.0	7.0	7.0	0.7
25	18.2	27.0	22.4	80.0	0.0	60.7	60.7	3.9
26	17.3	24.9	19.9	83.7	0.0	0.0	0.0	1.1
27	15.3	28.6	22.2	75.7	0.0	0.0	0.0	9.0
28	17.5	29.3	22.9	68.7	0.0	11.3	11.3	7.0
29	17.6	26.5	20.9	82.3	4.3	38.1	42.4	2.4
30	17.3	21.6	19.1	93.0	2.6	-0.0	2.6	0.0
31								
Total:					74.5	250.0	324.5	128.1
Promedio:	17.5	27.1	21.6	79.5				

Estación: Naranjal
Año : 2017

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	17.0	24.5	21.0	85.0	2.6	4.3	6.9	0.7
2	16.7	25.9	21.2	81.0	0.0	3.3	3.3	2.2
3	16.6	24.6	19.4	88.7	1.8	0.0	1.8	3.4
4	17.3	26.1	20.0	89.7	3.0	0.1	3.1	3.8
5	17.4	26.5	20.0	84.7	13.9	54.0	67.9	0.8
6	17.8	23.3	20.1	90.0	2.3	-0.0	2.3	0.3
7	16.9	25.6	20.9	82.3	0.0	7.8	7.8	0.8
8	17.4	24.6	20.2	87.7	0.4	21.9	22.3	0.2
9	17.3	24.8	20.5	83.0	0.0	26.4	26.4	0.8
10	18.0	24.2	20.9	85.7	9.3	13.9	23.2	0.5
11	17.4	24.0	19.9	85.0	0.0	22.4	22.4	0.1
12	17.2	25.3	20.5	85.0	0.2	1.5	1.7	1.7
13	17.0	26.1	21.1	81.0	0.2	30.3	30.5	1.3
14	17.2	25.5	20.8	86.3	3.2	0.7	3.9	3.3
15	18.2	27.5	21.1	80.3	3.0	73.5	76.5	3.8
16	17.1	26.1	21.5	84.0	0.0	0.0	0.0	2.9
17	17.5	25.4	20.9	84.0	0.5	-0.0	0.5	3.2
18	17.7	28.4	22.0	79.7	0.8	2.0	2.8	8.1
19	17.5	29.9	23.3	74.3	0.0	0.0	0.0	8.1
20	19.1	24.7	21.7	87.7	2.0	0.1	2.1	0.9
21	18.9	27.7	21.0	84.0	3.9	28.8	32.7	3.5
22	18.3	22.8	20.0	90.3	0.4	1.0	1.4	0.1
23	18.1	28.1	21.9	76.7	2.4	0.0	2.4	5.4
24	16.9	29.7	23.3	73.0	0.0	2.8	2.8	8.2
25	19.1	28.4	23.2	74.7	0.0	0.0	0.0	4.8
26	18.0	28.9	22.6	76.7	0.0	0.0	0.0	7.0
27	18.2	27.1	21.4	80.0	0.0	0.0	0.0	1.7
28	16.7	27.9	22.1	78.0	0.0	0.0	0.0	6.8
29	17.8	26.9	20.7	87.7	1.3	-0.0	1.3	2.7
30	18.0	28.0	22.7	75.7	0.0	1.0	1.0	4.3
31	18.3	26.0	21.1	86.7	0.3	0.0	0.3	1.5
Total:					51.5	295.8	347.3	92.9
Promedio:	17.6	26.3	21.2	82.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	28.5	22.7	74.0	0.0	0.2	0.2	4.5
2	18.1	28.2	22.9	78.3	0.0	0.0	0.0	3.8
3	17.1	28.5	23.4	68.3	0.0	0.0	0.0	6.3
4	19.3	26.7	22.5	83.3	0.7	9.7	10.4	0.6
5	18.9	29.4	22.9	74.7	0.0	0.0	0.0	7.2
6	18.4	27.9	22.4	81.7	0.0	1.0	1.0	3.3
7	18.8	23.9	20.0	91.3	10.7	2.6	13.3	0.6
8	17.4	23.2	19.2	89.0	13.4	0.7	14.1	0.1
9	17.2	26.5	21.0	82.7	0.0	0.0	0.0	2.9
10	18.2	29.0	22.4	77.7	0.0	2.5	2.5	5.9
11	18.0	27.5	21.3	82.3	1.5	41.2	42.7	3.7
12	16.9	24.0	19.7	86.7	3.7	1.1	4.8	0.9
13	17.5	25.5	21.1	83.3	0.9	7.3	8.2	1.4
14	17.7	25.6	20.3	88.0	0.7	0.0	0.7	1.9
15	16.7	25.7	20.2	84.3	5.3	0.0	5.3	1.0
16	16.0	25.2	20.2	83.0	1.2	22.8	24.0	4.2
17	17.7	24.7	20.0	85.7	0.5	-0.0	0.5	0.5
18	16.7	26.2	20.9	81.7	0.0	23.2	23.2	1.1
19	16.9	26.9	21.3	82.0	0.0	1.1	1.1	5.4
20	17.8	25.1	20.5	89.0	1.5	3.2	4.7	0.6
21	17.2	26.2	20.6	80.3	0.4	10.4	10.8	3.2
22	17.4	27.8	20.6	86.3	6.8	4.2	11.0	3.7
23	17.5	27.2	21.0	83.3	5.6	0.0	5.6	5.8
24	15.1	26.6	21.6	78.3	0.0	0.0	0.0	4.8
25	17.3	26.7	21.1	81.3	4.2	0.3	4.5	2.5
26	17.4	25.6	21.5	79.7	0.0	30.2	30.2	1.7
27	17.6	26.3	20.2	82.7	0.5	25.6	26.1	2.9
28	17.5	26.7	21.4	77.7	1.4	0.2	1.6	6.0
29	17.4	28.2	20.2	80.7	38.8	12.9	51.7	5.3
30	17.8	27.1	21.5	80.3	0.0	0.0	0.0	7.6
31								
Total:					97.8	200.4	298.2	99.4
Promedio:	17.5	26.6	21.1	81.9				

Estación: Naranjal
Año : 2017

Dpto: Caldas
Mpio: Chinchiná

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	29.2	23.0	71.7	0.0	11.6	11.6	6.1
2	18.0	27.1	22.1	81.7	2.2	0.0	2.2	5.3
3	17.1	26.4	21.2	81.7	0.0	0.4	0.4	2.9
4	17.5	28.4	22.9	74.3	0.0	19.5	19.5	9.3
5	18.3	28.1	21.9	74.7	0.0	0.5	0.5	5.9
6	17.5	27.4	21.6	80.7	0.0	0.0	0.0	4.4
7	16.1	28.7	21.8	75.3	0.0	0.0	0.0	7.5
8	17.5	29.1	23.0	70.3	0.0	0.0	0.0	7.1
9	18.2	27.2	22.4	76.7	0.0	0.5	0.5	6.0
10	17.9	27.0	20.7	82.3	11.1	0.2	11.3	2.6
11	17.5	23.6	19.4	93.3	8.4	0.2	8.6	0.7
12	17.2	26.5	21.0	79.3	0.0	0.0	0.0	4.9
13	15.4	26.6	20.6	73.0	0.3	0.0	0.3	5.2
14	16.7	27.3	20.5	80.3	2.0	6.2	8.2	5.1
15	16.7	24.9	20.5	77.7	0.0	0.0	0.0	2.6
16	17.1	27.7	21.4	78.7	0.0	20.7	20.7	5.1
17	16.8	25.5	20.2	86.7	0.0	0.0	0.0	5.0
18	15.7	28.4	21.5	70.0	0.0	0.0	0.0	6.5
19	18.0	27.5	21.5	79.0	0.9	22.4	23.3	4.9
20	17.8	25.0	20.1	82.0	0.9	0.0	0.9	2.9
21	16.1	27.5	21.8	75.0	0.0	11.4	11.4	6.1
22	18.5	26.9	21.4	80.0	6.6	14.8	21.4	3.7
23	17.8	27.8	21.6	82.3	0.2	0.0	0.2	6.7
24	16.8	29.6	23.0	75.0	0.0	7.7	7.7	8.7
25	17.7	29.5	21.9	73.3	0.3	0.0	0.3	7.0
26	16.5	28.2	21.6	73.7	0.0	0.0	0.0	7.0
27	16.1	28.0	21.4	73.7	0.0	0.0	0.0	6.9
28	18.3	27.5	21.4	81.7	2.5	0.0	2.5	3.9
29	17.3	27.4	22.0	78.7	0.9	20.7	21.6	3.9
30	16.9	24.8	19.6	87.0	42.6	0.0	42.6	1.9
31	17.3	25.6	20.6	81.3	0.0	0.0	0.0	1.7
Total:					78.9	136.8	215.7	157.5
Promedio:	17.2	27.2	21.4	78.4				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.1	28.0	21.9	73.0	0.0	0.0	0.0	7.7
2	16.6	28.9	22.7	69.0	0.0	0.0	0.0	7.6
3	17.7	28.5	22.1	73.0	0.0	1.3	1.3	7.5
4	17.5	24.0	19.5	89.3	10.7	0.0	10.7	0.7
5	15.4	27.7	21.3	79.3	0.0	18.2	18.2	4.6
6	15.9	29.8	22.1	74.0	0.0	5.8	5.8	9.3
7	17.8	28.3	22.3	82.7	0.0	14.5	14.5	4.7
8	18.0	28.3	22.3	76.0	0.0	40.9	40.9	7.4
9	16.9	27.5	21.3	77.3	0.0	0.0	0.0	6.7
10	17.9	28.7	22.5	73.7	0.0	11.0	11.0	6.7
11	17.1	25.0	20.5	83.0	0.3	0.0	0.3	2.0
12	17.5	26.4	20.8	84.3	0.0	0.5	0.5	2.1
13	17.8	29.8	23.1	71.3	0.0	4.6	4.6	8.9
14	18.2	29.4	22.8	73.0	0.0	0.0	0.0	8.2
15	17.3	28.4	23.0	71.7	0.0	28.5	28.5	5.1
16	16.7	27.3	21.6	81.0	0.0	7.5	7.5	4.0
17	16.9	29.2	22.5	74.7	0.0	3.9	3.9	9.7
18	17.1	27.9	21.6	78.3	1.6	29.8	31.4	8.5
19	17.0	25.6	20.3	83.3	0.0	2.4	2.4	3.8
20	17.6	26.5	20.9	84.3	4.6	3.5	8.1	4.2
21	18.3	27.6	21.8	78.0	0.0	5.0	5.0	6.1
22	17.0	27.0	21.8	72.0	0.0	0.0	0.0	6.5
23	17.5	26.5	21.0	80.7	0.0	10.6	10.6	4.7
24	17.3	24.4	19.2	92.3	1.2	0.1	1.3	3.7
25	15.9	28.0	21.4	72.0	0.0	0.0	0.0	8.4
26	17.1	26.7	21.6	81.0	0.0	17.4	17.4	5.1
27	16.3	27.9	21.0	78.7	0.1	2.8	2.9	6.2
28	17.8	26.4	21.1	82.3	0.7	0.9	1.6	3.6
29	17.3	26.6	21.2	77.7	0.0	14.7	14.7	4.5
30	17.1	27.0	21.6	79.0	0.0	41.4	41.4	4.7
31	16.7	28.3	21.5	77.3	0.1	0.0	0.1	6.4
Total:					19.3	265.3	284.6	179.3
Promedio:	17.2	27.5	21.6	78.2				

Estación: Naranjal
Año : 2017

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	15.4	30.1	22.1	66.3	0.0	0.0	0.0	10.4
2	16.9	27.3	21.6	78.7	0.0	0.0	0.0	2.7
3	16.5	28.4	21.7	76.7	0.0	0.0	0.0	5.2
4	16.0	29.4	22.8	71.0	0.0	9.9	9.9	9.5
5	15.4	28.4	21.0	74.7	0.0	0.0	0.0	8.5
6	17.4	28.2	21.3	80.0	9.6	0.1	9.7	6.6
7	18.3	25.8	21.5	81.7	0.0	63.2	63.2	3.8
8	17.1	23.5	19.8	85.0	0.1	0.0	0.1	0.9
9	17.3	25.2	19.8	84.7	3.1	14.5	17.6	1.1
10	17.5	25.0	20.1	82.7	0.0	0.0	0.0	1.8
11	16.7	29.1	22.1	70.0	0.0	5.3	5.3	8.9
12	17.2	28.5	21.2	74.7	0.0	61.4	61.4	6.3
13	16.2	25.3	19.9	84.7	0.0	0.0	0.0	1.9
14	16.0	28.6	21.6	79.7	0.0	11.2	11.2	5.4
15	17.3	26.3	21.3	82.7	0.0	0.2	0.2	2.3
16	17.6	27.9	21.9	78.0	0.0	1.7	1.7	3.9
17	18.0	25.8	21.2	82.3	0.0	0.0	0.0	1.5
18	16.9	28.0	21.1	77.0	0.0	0.0	0.0	4.4
19	17.9	28.9	22.7	69.7	0.0	36.8	36.8	6.1
20	17.5	23.9	20.2	85.7	3.1	0.0	3.1	0.2
21	16.3	27.2	21.2	76.0	2.9	0.0	2.9	4.2
22	17.7	29.5	22.0	78.3	2.0	9.8	11.8	6.0
23	18.3	27.4	21.7	78.0	0.0	3.0	3.0	3.4
24	17.3	27.6	21.7	79.7	0.0	18.7	18.7	5.9
25	18.0	24.5	20.2	87.3	1.0	0.0	1.0	2.3
26	15.7	24.3	19.8	83.0	0.0	0.0	0.0	0.2
27	15.3	28.7	22.0	68.7	0.0	0.0	0.0	8.4
28	17.2	25.1	19.8	90.7	21.9	-0.0	21.9	1.5
29	15.7	27.0	20.3	80.7	1.2	2.6	3.8	5.1
30	16.0	21.7	18.3	95.0	14.4	0.0	14.4	0.0
31								
Total:					59.3	238.4	297.7	128.4
Promedio:	16.9	26.9	21.1	79.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.3	27.0	20.2	80.7	0.0	11.9	11.9	4.6
2	17.7	26.6	20.8	82.7	2.5	2.4	4.9	3.3
3	17.8	26.1	20.8	82.0	0.3	75.8	76.1	3.0
4	16.4	22.0	18.6	95.0	18.1	2.6	20.7	0.2
5	17.0	20.5	17.8	95.0	18.7	2.5	21.2	0.0
6	16.4	26.5	20.9	77.7	0.0	0.0	0.0	7.0
7	16.6	25.4	19.7	86.3	0.0	0.0	0.0	3.1
8	15.1	28.2	20.7	73.0	0.0	1.3	1.3	6.7
9	15.9	23.2	18.7	89.3	36.2	0.0	36.2	0.1
10	14.0	25.6	20.0	82.0	0.0	0.0	0.0	4.7
11	17.5	25.2	20.1	83.0	0.0	0.0	0.0	0.1
12	15.9	28.8	21.8	74.3	0.0	0.3	0.3	8.1
13	17.2	28.2	22.1	77.3	0.2	2.5	2.7	5.6
14	18.5	27.5	22.1	79.3	0.0	5.7	5.7	3.9
15	19.1	28.9	22.7	77.0	0.0	1.9	1.9	6.4
16	18.5	27.4	23.0	77.7	0.0	0.0	0.0	3.0
17	18.1	29.3	23.8	70.0	0.0	0.0	0.0	6.4
18	17.7	30.0	23.0	74.7	0.0	0.0	0.0	7.5
19	18.4	28.0	22.5	76.3	0.0	38.8	38.8	2.7
20	17.9	28.7	22.4	77.0	0.0	13.6	13.6	5.6
21	19.0	28.5	22.4	81.7	3.5	70.4	73.9	4.3
22	18.1	24.6	20.7	85.7	0.0	3.0	3.0	0.1
23	17.7	26.4	21.1	85.7	0.4	39.6	40.0	1.9
24	17.5	20.5	18.2	94.3	2.8	0.0	2.8	0.0
25	16.6	26.7	20.6	81.0	0.4	0.0	0.4	4.3
26	17.4	21.9	18.9	91.3	0.0	0.0	0.0	0.0
27	15.3	28.0	20.8	75.7	1.5	1.1	2.6	8.4
28	16.8	21.0	18.8	93.0	8.1	5.2	13.3	0.0
29	16.3	24.5	19.9	80.0	0.0	0.0	0.0	1.5
30	17.2	27.5	21.2	71.7	0.0	27.1	27.1	3.5
31	17.5	26.5	20.9	81.3	2.5	11.4	13.9	4.8
Total:					95.2	317.1	412.3	110.8
Promedio:	17.1	26.1	20.8	81.7				

Estación: Naranjal
Año : 2017

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	17.8	28.6	22.0	76.7	0.0	7.7	7.7	6.3
2	17.5	27.1	21.1	82.0	1.8	19.0	20.8	4.9
3	17.3	24.5	20.0	86.3	0.2	37.7	37.9	1.5
4	15.9	24.3	19.4	80.0	0.0	0.2	0.2	0.2
5	16.6	25.8	20.4	76.3	0.3	0.0	0.3	4.6
6	17.5	27.0	21.8	77.3	0.0	14.6	14.6	9.0
7	17.2	28.5	21.0	80.7	1.0	0.0	1.0	5.6
8	16.1	26.2	20.2	79.3	2.7	0.1	2.8	4.1
9	17.3	27.7	21.1	81.0	0.0	0.3	0.3	5.0
10	18.6	27.1	21.5	80.3	0.4	10.7	11.1	3.9
11	18.1	27.4	21.7	79.3	0.0	0.3	0.3	4.2
12	18.5	27.6	22.2	79.7	0.4	0.0	0.4	4.0
13	19.0	23.7	20.7	86.7	0.3	0.0	0.3	0.2
14	18.4	25.0	20.2	85.3	20.0	4.0	24.0	0.9
15	17.7	23.9	19.5	89.0	6.8	18.9	25.7	1.2
16	16.7	26.2	20.3	80.3	0.3	18.8	19.1	3.7
17	17.4	26.4	21.1	79.3	0.0	3.4	3.4	4.8
18	17.7	25.2	20.6	81.7	0.4	0.6	1.0	2.8
19	18.3	23.4	20.1	88.3	31.6	38.0	69.6	0.1
20	17.9	24.4	19.9	85.0	1.0	0.2	1.2	1.1
21	17.8	25.7	20.6	83.7	0.2	122.1	122.3	4.2
22	17.5	27.7	21.2	79.7	0.0	0.2	0.2	7.5
23	17.1	27.5	20.9	79.3	0.5	16.7	17.2	6.2
24	17.2	25.5	19.7	84.3	5.1	0.0	5.1	1.2
25	16.6	27.2	20.2	79.0	0.4	0.0	0.4	5.6
26	15.8	27.6	20.8	79.0	0.0	15.6	15.6	5.9
27	18.3	24.3	20.5	87.0	0.4	0.0	0.4	0.3
28	16.5	29.0	21.5	77.7	0.0	0.0	0.0	6.1
29	18.0	27.5	20.5	81.7	3.1	0.1	3.2	2.8
30	18.1	26.6	21.6	80.7	0.0	12.0	12.0	2.9
31								
Total:					76.9	341.2	418.1	110.8
Promedio:	17.5	26.3	20.7	81.6				

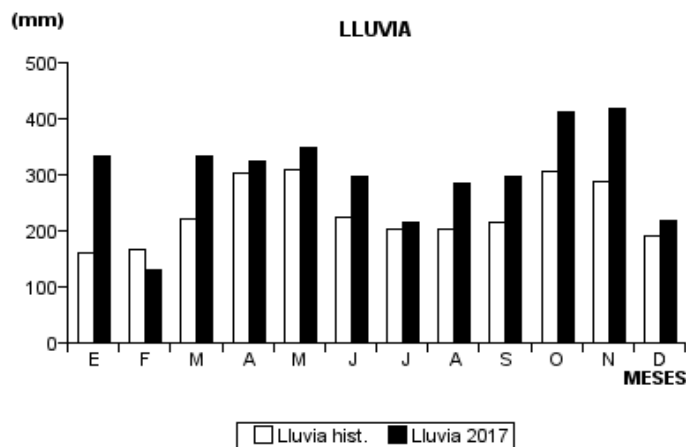
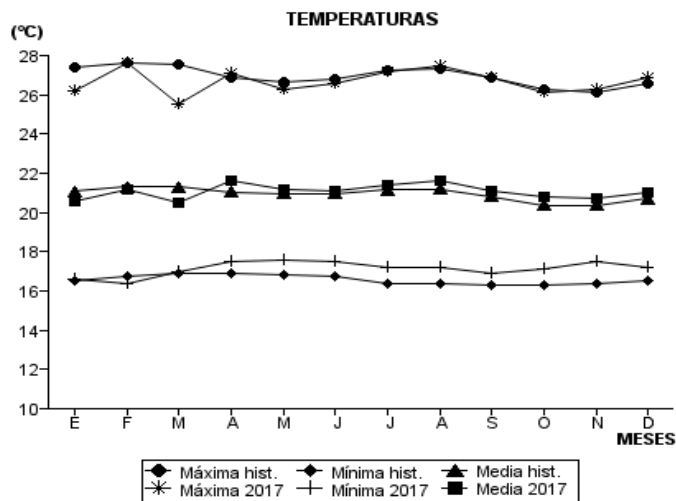
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.9	26.6	20.3	83.7	7.1	2.5	9.6	3.4
2	15.9	27.5	21.9	73.7	0.0	20.2	20.2	8.4
3	18.3	25.6	21.5	80.7	0.0	1.1	1.1	3.5
4	18.0	26.8	21.1	76.3	0.0	2.0	2.0	3.3
5	18.2	28.4	22.0	76.7	0.0	0.3	0.3	6.4
6	18.3	28.6	21.7	78.7	9.1	0.0	9.1	7.4
7	17.7	27.5	21.2	75.0	16.7	0.0	16.7	6.4
8	17.4	26.4	20.1	81.0	32.7	0.3	33.0	2.6
9	17.8	27.3	21.2	76.3	0.0	20.6	20.6	4.0
10	17.7	26.6	20.7	85.7	0.6	8.2	8.8	3.9
11	17.4	25.6	20.0	84.3	2.0	1.1	3.1	1.1
12	16.7	24.4	19.4	88.0	8.3	0.0	8.3	0.7
13	14.3	27.7	20.2	74.0	0.0	0.0	0.0	10.2
14	15.7	28.3	22.0	68.7	0.0	0.0	0.0	8.2
15	16.0	27.4	21.0	72.7	0.0	3.1	3.1	7.4
16	17.6	28.7	22.1	73.0	0.0	2.0	2.0	7.8
17	17.8	28.6	21.7	71.3	0.0	0.0	0.0	7.9
18	16.9	29.1	21.7	67.0	0.0	0.0	0.0	9.6
19	15.6	28.9	21.6	68.7	0.0	0.0	0.0	9.7
20	16.1	28.8	21.5	71.3	0.0	0.0	0.0	8.7
21	16.6	28.7	22.1	74.0	0.0	0.0	0.0	6.7
22	18.2	28.5	22.8	73.3	0.0	1.4	1.4	6.3
23	18.3	28.4	22.5	71.7	0.0	0.2	0.2	7.4
24	17.5	24.4	20.1	84.3	0.0	0.0	0.0	0.4
25	17.8	26.0	20.9	78.0	0.1	5.8	5.9	3.6
26	17.3	25.6	20.8	80.7	0.0	0.0	0.0	4.1
27	17.7	23.7	20.0	88.0	0.0	34.7	34.7	0.8
28	17.0	22.5	18.6	89.3	11.0	7.4	18.4	0.3
29	16.6	24.5	19.1	84.7	5.7	0.0	5.7	1.5
30	16.5	26.8	20.0	80.0	7.3	5.3	12.6	5.8
31	17.3	25.8	20.5	79.7	0.0	0.3	0.3	4.7
Total:					100.6	116.5	217.1	162.2
Promedio:	17.2	26.9	21.0	77.8				

Estación: Naranjal
Año : 2017

Dpto: Caldas
Mpio: Chinchiná

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.6	26.2	20.6	28.5	13.1	79.8	333.2	19	125.8
Febrero	16.4	27.6	21.2	29.5	13.4	75.1	131.5	13	159.0
Marzo	17.0	25.5	20.5	29.4	15.5	82.3	332.2	22	68.0
Abril	17.5	27.1	21.6	30.1	15.3	79.5	324.5	19	128.1
Mayo	17.6	26.3	21.2	29.9	16.6	82.9	347.3	25	92.9
Junio	17.5	26.6	21.1	29.4	15.1	81.9	298.2	24	99.4
Julio	17.2	27.2	21.4	29.6	15.4	78.4	215.7	21	157.5
Agosto	17.2	27.5	21.6	29.8	15.4	78.2	284.6	25	179.3
Septiembre	16.9	26.9	21.1	30.1	15.3	79.4	297.7	20	128.4
Octubre	17.1	26.1	20.8	30.0	14.0	81.7	412.3	22	110.8
Noviembre	17.5	26.3	20.7	29.0	15.8	81.6	418.1	29	110.8
Diciembre	17.2	26.9	21.0	29.1	14.3	77.8	217.1	22	162.2
Promedio:	17.1	26.7	21.1			79.9			
Absoluta:				30.1	13.1				
Total:							3612.4	261	1522.2



Estación: Almacafé Letras
Año : 2017

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	5.2	10.8	7.8	80.7	0.0	0.0	0.0	4.9
2	5.0	10.0	7.3	80.0	0.0	0.0	0.0	6.0
3	4.9	12.0	7.9	76.7	0.0	0.0	0.0	0.0
4	5.8	10.0	7.5	83.3	0.0	0.0	0.0	4.0
5	3.4	9.8	6.4	91.3	10.8	0.0	10.8	1.6
6	4.8	10.8	7.0	84.0	0.0	0.0	0.0	3.3
7	4.0	10.5	7.2	83.7	0.0	0.8	0.8	2.1
8	5.4	10.0	6.4	90.3	4.3	0.0	4.3	0.5
9	2.5	8.5	6.0	93.0	3.8	0.1	3.9	1.0
10	5.0	10.0	7.0	92.0	0.7	1.0	1.7	0.3
11	5.2	8.8	6.8	96.7	3.8	1.4	5.2	0.1
12	3.2	11.0	7.4	86.7	0.0	0.0	0.0	3.8
13	4.0	11.5	6.8	91.3	6.1	0.9	7.0	3.6
14	4.2	11.0	7.2	85.3	0.0	0.0	0.0	1.9
15	3.8	9.5	6.9	94.7	15.4	17.0	32.4	1.0
16	5.0	8.5	6.5	93.0	0.0	1.4	1.4	3.6
17	5.2	9.5	7.2	86.3	0.3	3.9	4.2	2.1
18	4.8	8.5	6.3	95.0	12.3	0.3	12.6	0.3
19	4.6	10.0	6.9	89.0	1.6	1.1	2.7	2.1
20	4.2	11.0	7.4	82.0	0.0	4.5	4.5	7.7
21	2.2	9.0	5.5	77.7	1.1	0.0	1.1	6.0
22	2.0	10.5	5.9	64.7	0.0	0.0	0.0	9.9
23	1.2	9.8	5.2	74.3	0.0	0.0	0.0	8.2
24	1.4	10.0	6.1	80.3	0.0	0.0	0.0	5.3
25	4.0	9.2	6.4	78.0	0.0	0.0	0.0	5.3
26	5.0	9.0	6.3	91.3	0.9	0.2	1.1	0.1
27	4.6	10.0	7.2	85.0	0.2	0.0	0.2	2.5
28	5.6	9.5	7.0	91.0	1.6	0.0	1.6	0.9
29	5.0	10.0	7.3	83.3	0.7	0.0	0.7	0.8
30	5.2	9.2	6.6	74.3	1.9	2.7	4.6	2.1
31	4.2	9.9	7.0	85.7	0.0	9.6	9.6	6.4
Total:					65.5	44.9	110.4	97.4
Promedio:	4.2	9.9	6.8	85.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	4.8	11.5	7.5	77.7	0.0	1.5	1.5	6.4
2	4.0	11.0	7.5	74.3	0.4	0.0	0.4	8.2
3	4.5	10.2	7.8	69.3	1.1	0.2	1.3	7.7
4	5.0	11.2	8.1	77.3	0.6	1.6	2.2	5.8
5	4.8	12.0	8.1	63.0	0.0	0.0	0.0	6.9
6	5.0	13.0	8.3	46.7	0.0	0.0	0.0	8.8
7	6.5	13.2	9.5	49.0	0.0	0.0	0.0	9.9
8	7.0	14.0	10.4	39.3	0.0	0.0	0.0	9.5
9	4.2	12.5	8.4	63.3	0.0	0.0	0.0	3.8
10	3.0	10.9	6.4	72.3	0.0	0.0	0.0	3.9
11	3.2	12.0	8.1	82.3	3.9	3.7	7.6	6.0
12	4.0	7.8	6.5	94.3	16.2	0.0	16.2	0.1
13	3.0	8.8	6.0	76.7	0.0	0.0	0.0	6.9
14	4.0	8.2	5.9	86.7	0.0	0.0	0.0	4.3
15	4.2	11.0	7.1	51.0	0.0	0.0	0.0	9.9
16	3.7	10.0	6.2	68.7	0.6	1.5	2.1	5.9
17	4.0	8.0	5.8	98.0	0.0	0.0	0.0	1.9
18	1.0	10.8	6.9	87.0	0.0	0.0	0.0	4.9
19	3.0	11.0	7.4	84.0	0.0	3.7	3.7	2.5
20	3.8	10.6	6.7	95.0	3.0	1.6	4.6	2.2
21	5.0	11.0	7.5	88.3	0.0	7.1	7.1	5.7
22	2.9	7.4	5.9	97.7	1.6	0.4	2.0	0.1
23	3.5	10.4	7.3	82.0	0.0	0.5	0.5	3.7
24	4.1	9.2	6.7	80.0	2.6	0.3	2.9	0.2
25	4.0	10.0	6.8	75.3	0.0	0.5	0.5	2.6
26	3.8	9.0	5.7	76.3	0.0	0.0	0.0	3.9
27	3.2	10.0	6.6	78.7	1.4	2.4	3.8	0.9
28	4.9	11.0	7.4	87.0	0.0	1.3	1.3	4.2
29								
30								
31								
Total:					31.4	26.3	57.7	136.8
Promedio:	4.1	10.6	7.2	75.8				

Estación: Almacafé Letras
Año : 2017

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	4.8	10.0	7.0	85.3	6.6	0.0	6.6	0.0
2	4.0	9.1	6.3	96.7	0.3	1.9	2.2	0.5
3	5.2	10.8	7.4	78.3	4.7	0.0	4.7	1.7
4	5.4	11.5	7.7	71.0	0.0	0.0	0.0	7.1
5	5.2	10.2	7.3	87.3	3.3	0.0	3.3	0.2
6	6.0	10.8	8.0	91.3	0.1	0.7	0.8	1.4
7	5.0	11.0	7.8	82.7	8.2	23.0	31.2	2.4
8	4.8	7.4	6.7	92.0	18.3	-0.0	18.3	0.0
9	4.2	9.2	7.1	89.7	6.4	-0.0	6.4	0.3
10	5.8	8.2	6.8	92.0	1.9	0.9	2.8	0.0
11	5.0	10.0	6.7	95.3	5.3	6.3	11.6	1.1
12	4.8	7.2	6.1	96.0	5.4	0.0	5.4	0.0
13	5.0	9.1	7.4	87.3	4.7	1.8	6.5	0.7
14	5.2	11.0	7.7	86.3	2.6	20.2	22.8	1.3
15	4.4	10.0	6.9	90.7	13.5	3.0	16.5	0.2
16	4.2	11.0	7.1	89.3	0.0	0.6	0.6	3.7
17	4.0	10.5	6.6	94.3	0.0	0.0	0.0	2.5
18	4.2	11.5	7.3	81.7	2.1	8.3	10.4	5.9
19	4.8	10.2	7.2	84.7	0.0	0.0	0.0	0.3
20	5.0	9.0	6.9	86.3	0.8	11.0	11.8	2.1
21	4.9	9.2	7.1	95.3	2.0	-0.0	2.0	0.1
22	4.0	11.0	7.7	85.3	0.0	0.2	0.2	0.7
23	6.0	8.8	6.9	95.0	13.7	1.6	15.3	0.0
24	4.2	8.5	7.1	94.7	19.2	0.1	19.3	0.0
25	5.0	10.2	6.8	86.3	19.0	0.7	19.7	0.7
26	4.3	8.0	6.7	86.0	9.2	0.0	9.2	0.0
27	4.2	11.5	8.1	82.7	0.0	0.0	0.0	3.4
28	3.0	13.5	7.2	90.0	0.0	0.5	0.5	3.7
29	5.4	11.7	8.0	80.3	0.0	11.9	11.9	1.0
30	5.0	10.9	7.5	86.0	8.5	18.8	27.3	1.0
31	5.1	9.8	7.3	89.3	4.1	0.5	4.6	0.2
Total:					159.9	112.0	271.9	42.2
Promedio:	4.8	10.0	7.1	88.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	6.0	11.0	7.7	83.7	0.0	0.9	0.9	1.5
2	5.8	10.0	7.5	87.7	0.0	0.0	0.0	3.4
3	4.0	11.5	8.1	69.3	0.0	0.0	0.0	10.2
4	5.0	11.6	8.4	68.0	0.0	0.0	0.0	9.5
5	4.0	13.0	8.2	59.7	0.0	0.0	0.0	9.3
6	5.8	13.5	8.8	64.7	0.0	0.0	0.0	9.7
7	4.1	12.5	8.7	75.0	0.0	0.4	0.4	5.1
8	5.0	10.8	7.5	89.0	0.0	2.3	2.3	1.5
9	5.6	9.2	7.1	84.7	7.0	1.0	8.0	0.0
10	5.0	11.0	7.5	95.7	2.4	0.4	2.8	1.9
11	4.5	10.0	7.5	94.3	1.5	0.0	1.5	0.4
12	5.4	10.8	8.1	87.0	8.9	0.0	8.9	0.2
13	5.0	12.0	8.8	84.0	0.7	0.0	0.7	1.1
14	6.2	8.0	7.8	87.3	6.3	0.0	6.3	0.0
15	6.0	12.8	9.3	76.0	0.0	0.0	0.0	8.0
16	5.0	12.7	8.5	84.7	0.0	1.4	1.4	2.1
17	6.0	11.0	8.1	89.7	2.6	-0.0	2.6	0.1
18	5.0	12.0	8.7	83.3	0.0	1.2	1.2	0.7
19	5.2	9.0	7.5	83.0	6.1	0.0	6.1	0.0
20	6.0	8.3	6.7	97.3	1.0	1.3	2.3	0.0
21	5.0	12.0	8.3	84.0	0.0	0.0	0.0	3.9
22	4.8	11.4	8.2	86.3	0.0	0.0	0.0	2.2
23	4.1	13.5	9.4	75.0	0.0	0.9	0.9	6.8
24	6.0	12.4	8.7	76.3	1.1	1.9	3.0	2.0
25	6.2	10.4	8.2	92.7	7.4	29.0	36.4	0.3
26	5.0	11.4	8.4	83.7	0.0	0.0	0.0	1.7
27	5.2	13.1	9.6	53.3	0.0	0.0	0.0	9.3
28	6.0	9.5	8.5	80.0	1.5	0.0	1.5	2.3
29	6.5	10.0	8.7	79.7	1.5	1.1	2.6	2.7
30	6.3	9.0	7.3	90.7	25.1	0.0	25.1	0.0
31								
Total:					73.1	41.8	114.9	95.9
Promedio:	5.3	11.1	8.2	81.5				

Estación: Almacafé Letras
Año : 2017

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	6.0	10.2	7.8	87.0	24.4	12.6	37.0	2.5
2	5.0	10.4	6.7	92.0	10.6	1.7	12.3	0.2
3	4.2	10.0	7.5	86.7	9.5	0.0	9.5	0.2
4	5.2	11.0	8.2	84.0	4.2	1.4	5.6	3.2
5	6.0	12.0	7.6	94.0	3.1	28.6	31.7	4.4
6	5.9	10.2	7.7	95.3	3.5	0.4	3.9	0.5
7	5.0	9.9	8.0	89.7	0.9	10.8	11.7	1.8
8	4.8	10.2	7.5	92.7	1.0	26.0	27.0	0.5
9	5.3	10.0	8.5	83.7	4.0	5.0	9.0	0.1
10	6.5	9.8	7.4	92.0	13.0	7.0	20.0	0.0
11	6.2	10.5	7.2	92.7	2.0	11.0	13.0	0.2
12	6.0	10.0	7.6	94.7	6.6	12.4	19.0	0.0
13	5.2	11.1	9.2	83.0	1.2	14.5	15.7	1.5
14	5.0	12.0	8.6	84.3	0.0	8.5	8.5	3.4
15	6.3	12.1	8.4	71.0	12.1	15.8	27.9	4.7
16	4.8	10.0	7.9	90.0	11.4	24.4	35.8	1.1
17	6.0	10.2	8.5	84.0	0.8	9.0	9.8	2.9
18	5.9	11.0	8.5	81.7	1.9	0.5	2.4	4.1
19	6.6	13.2	9.9	71.7	0.0	0.4	0.4	6.7
20	6.0	10.0	8.1	84.0	9.9	2.9	12.8	0.0
21	6.2	11.0	7.6	80.7	5.5	8.1	13.6	1.9
22	6.0	8.0	7.0	83.0	0.6	0.0	0.6	0.0
23	5.2	11.4	8.5	75.0	0.0	0.5	0.5	5.7
24	6.9	11.2	8.2	76.3	0.0	0.0	0.0	6.2
25	5.2	10.0	7.1	82.7	0.0	0.0	0.0	1.7
26	6.0	12.2	8.4	61.7	0.0	0.0	0.0	5.2
27	6.6	12.0	8.6	66.3	0.0	0.0	0.0	1.2
28	4.4	11.5	8.2	70.3	1.4	0.0	1.4	7.3
29	5.9	11.8	7.9	77.0	0.0	0.7	0.7	4.0
30	6.0	10.0	8.0	79.3	0.0	0.2	0.2	2.0
31	5.0	11.1	8.3	88.3	8.8	0.1	8.9	3.7
Total:					136.4	202.5	338.9	76.9
Promedio:	5.7	10.8	8.0	83.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	5.0	12.0	8.1	86.0	8.5	1.3	9.8	2.8
2	6.4	10.0	8.5	90.0	0.0	0.0	0.0	3.0
3	6.0	14.0	9.5	68.7	0.0	0.2	0.2	6.7
4	6.2	10.0	8.1	89.3	0.8	1.4	2.2	0.5
5	5.0	10.5	7.6	76.3	0.0	0.0	0.0	2.5
6	6.0	10.0	8.2	73.7	0.3	4.6	4.9	3.6
7	6.5	11.0	7.7	87.0	12.9	0.4	13.3	1.0
8	5.8	9.0	7.3	91.7	21.9	1.2	23.1	0.0
9	6.0	10.0	7.9	86.3	3.0	0.0	3.0	0.2
10	6.2	12.5	9.2	72.7	0.3	4.3	4.6	4.4
11	6.0	12.0	7.8	85.0	3.7	15.7	19.4	3.6
12	5.0	8.0	5.6	94.0	8.4	3.0	11.4	0.0
13	4.8	11.2	7.3	86.7	6.3	4.7	11.0	0.7
14	5.0	10.2	7.1	82.3	1.0	0.0	1.0	2.5
15	5.0	9.8	6.9	87.7	12.2	-0.0	12.2	0.7
16	4.7	10.0	6.5	88.0	5.1	0.0	5.1	4.7
17	3.0	8.8	6.4	90.3	0.0	0.0	0.0	0.6
18	4.0	10.0	6.7	85.7	0.0	8.8	8.8	1.3
19	4.8	11.0	7.8	88.3	0.0	2.4	2.4	2.4
20	6.0	10.0	7.2	92.7	1.1	4.0	5.1	0.6
21	5.0	9.0	7.5	79.7	29.2	0.0	29.2	1.9
22	5.6	10.0	7.8	80.3	0.0	1.7	1.7	3.3
23	5.5	9.8	7.5	86.7	11.0	0.0	11.0	2.6
24	5.0	10.2	8.1	69.7	0.4	0.0	0.4	5.3
25	4.8	9.0	7.0	89.7	15.7	1.8	17.5	0.3
26	3.2	10.0	6.6	93.3	0.0	19.8	19.8	1.2
27	5.0	9.0	7.0	87.3	1.1	4.1	5.2	1.5
28	5.1	12.0	7.9	81.3	0.0	0.0	0.0	5.5
29	5.0	11.0	8.4	70.3	1.2	0.9	2.1	3.8
30	6.0	10.0	8.1	80.7	4.2	0.5	4.7	0.7
31								
Total:					148.3	80.8	229.1	67.9
Promedio:	5.3	10.3	7.6	84.0				

Estación: Almacafé Letras
Año : 2017

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	5.0	11.2	8.6	69.7	5.4	0.0	5.4	6.4
2	5.3	9.0	7.6	84.7	6.9	0.0	6.9	1.6
3	4.1	10.0	7.6	80.0	8.8	5.9	14.7	2.7
4	5.0	11.0	7.8	81.3	0.0	0.0	0.0	7.2
5	5.2	10.0	7.3	73.7	0.0	0.0	0.0	7.4
6	5.4	10.5	7.5	74.3	0.0	0.0	0.0	2.1
7	5.0	8.2	7.4	78.3	0.0	0.0	0.0	2.4
8	4.6	9.0	6.8	84.0	4.1	8.9	13.0	0.8
9	5.1	9.5	6.7	87.7	0.0	1.0	1.0	1.7
10	5.0	10.0	7.3	82.0	9.1	2.6	11.7	2.7
11	5.8	9.2	7.7	84.3	9.1	0.0	9.1	1.2
12	5.5	11.0	7.8	75.7	0.0	0.0	0.0	4.5
13	4.5	12.2	8.6	65.7	0.0	0.0	0.0	7.4
14	6.0	12.0	7.5	72.7	0.0	0.0	0.0	8.2
15	4.0	9.0	6.5	93.7	16.5	0.4	16.9	0.4
16	4.5	11.4	6.6	76.0	5.3	2.9	8.2	3.9
17	4.3	11.0	8.4	79.3	0.2	0.0	0.2	3.4
18	5.9	10.0	8.3	82.7	12.5	0.4	12.9	2.9
19	5.0	12.5	8.9	76.3	0.7	2.2	2.9	5.1
20	5.1	10.0	7.8	86.3	0.2	0.0	0.2	3.7
21	6.3	11.2	8.3	71.3	0.0	0.3	0.3	5.5
22	6.0	11.0	8.1	69.3	0.0	0.2	0.2	7.4
23	5.2	9.0	7.6	82.0	0.0	0.0	0.0	3.2
24	5.0	9.8	7.1	82.0	0.0	0.0	0.0	3.6
25	6.0	9.4	7.6	81.7	1.0	0.0	1.0	0.5
26	5.0	9.0	7.1	76.7	0.0	0.0	0.0	1.8
27	5.2	9.8	7.7	79.0	0.0	4.2	4.2	2.3
28	6.3	10.0	8.0	82.0	0.0	0.6	0.6	2.0
29	6.1	10.2	7.7	83.0	0.0	0.0	0.0	2.0
30	6.0	10.5	7.6	82.0	0.0	0.0	0.0	1.1
31	5.0	10.0	6.7	87.0	0.0	0.0	0.0	2.7
Total:					79.8	29.6	109.4	107.8
Promedio:	5.2	10.2	7.6	79.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	3.2	9.8	6.8	77.3	0.0	0.0	0.0	3.8
2	3.8	12.0	8.3	72.3	0.2	0.0	0.2	8.2
3	3.6	13.6	9.0	65.0	0.1	1.7	1.8	7.5
4	4.4	11.0	7.9	89.3	0.0	0.0	0.0	0.8
5	5.2	11.5	8.2	80.7	0.0	0.0	0.0	5.8
6	4.6	10.0	7.2	78.7	0.0	0.6	0.6	5.8
7	5.0	12.0	7.9	81.0	1.7	0.1	1.8	4.1
8	5.2	10.0	7.2	80.7	1.4	3.5	4.9	2.0
9	6.0	9.8	7.2	83.7	0.2	0.0	0.2	0.5
10	5.2	10.0	7.9	76.7	0.0	6.5	6.5	7.4
11	6.0	9.0	7.2	87.3	0.4	0.0	0.4	1.2
12	5.2	10.0	7.5	88.0	1.6	0.1	1.7	0.6
13	5.0	8.4	6.7	79.3	0.0	0.0	0.0	3.2
14	5.2	13.0	8.9	67.7	0.0	0.0	0.0	9.5
15	6.0	12.0	8.7	75.3	1.1	0.0	1.1	5.7
16	6.2	11.2	8.0	82.7	3.4	3.2	6.6	2.8
17	6.0	12.6	8.7	78.0	0.0	11.0	11.0	8.6
18	5.2	12.2	8.8	69.7	0.1	24.2	24.3	6.2
19	6.0	10.0	8.0	79.7	0.5	3.3	3.8	2.2
20	4.2	10.5	7.5	82.7	6.4	3.5	9.9	4.9
21	4.6	10.0	6.7	83.3	4.5	0.2	4.7	5.6
22	5.8	9.2	6.9	78.7	0.0	0.0	0.0	3.7
23	2.9	10.0	6.7	69.7	0.0	0.0	0.0	6.4
24	3.8	8.0	6.1	83.3	8.8	6.5	15.3	1.6
25	4.0	8.1	6.3	85.0	0.0	0.0	0.0	1.9
26	4.1	9.2	6.6	83.0	10.3	2.0	12.3	5.2
27	4.0	10.6	7.4	80.7	6.1	15.9	22.0	5.7
28	4.2	9.8	7.4	81.7	4.5	5.1	9.6	2.3
29	5.3	10.0	6.9	79.3	2.4	0.0	2.4	3.9
30	5.5	11.0	7.3	78.7	0.0	0.0	0.0	1.0
31	4.8	10.0	7.1	75.0	0.7	0.0	0.7	4.3
Total:					54.4	87.4	141.8	132.4
Promedio:	4.8	10.5	7.5	79.2				

Estación: Almacafé Letras
Año : 2017

Dpto: Caldas
Mpio: Manizales

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	4.0	11.5	8.4	56.3	0.0	0.0	0.0	9.3
2	5.0	10.2	7.9	76.3	0.0	0.0	0.0	2.0
3	4.4	10.0	6.7	80.0	0.0	0.0	0.0	5.6
4	4.0	11.0	7.9	67.3	0.0	1.3	1.3	7.6
5	4.5	10.5	7.7	73.3	0.0	2.4	2.4	6.4
6	4.0	11.6	7.0	77.0	2.0	0.0	2.0	7.5
7	5.0	11.0	8.0	86.0	4.3	2.7	7.0	2.6
8	6.0	8.0	7.2	84.7	0.6	5.9	6.5	0.2
9	5.1	9.5	6.9	89.0	3.3	2.5	5.8	0.3
10	5.0	9.8	6.4	88.0	1.8	-0.0	1.8	1.1
11	4.9	13.0	9.1	67.3	0.0	5.0	5.0	9.4
12	5.4	11.0	8.2	73.7	0.9	8.0	8.9	5.7
13	6.0	10.0	8.2	88.0	10.9	0.2	11.1	1.0
14	5.8	13.0	8.4	79.7	12.0	5.1	17.1	6.6
15	6.2	11.0	8.4	81.0	5.3	9.6	14.9	3.2
16	6.0	11.6	8.1	78.7	0.6	0.6	1.2	5.1
17	5.0	9.0	7.2	86.0	9.7	-0.0	9.7	0.6
18	3.5	11.0	7.6	82.0	1.3	0.0	1.3	4.0
19	4.0	10.8	7.5	90.0	0.0	0.6	0.6	1.9
20	5.0	9.8	7.2	98.0	0.0	0.0	0.0	0.2
21	4.4	11.5	8.7	86.3	1.1	0.0	1.1	5.4
22	5.0	12.0	8.9	72.7	7.4	0.0	7.4	5.8
23	5.2	11.5	8.4	76.7	3.2	9.4	12.6	2.5
24	5.5	10.0	8.0	83.0	0.0	5.7	5.7	4.8
25	4.7	9.8	6.6	80.7	1.9	0.0	1.9	4.4
26	3.5	7.5	5.6	85.7	0.0	0.0	0.0	0.0
27	4.8	11.0	8.1	65.3	0.0	0.3	0.3	8.3
28	4.6	10.0	7.1	81.3	4.2	0.1	4.3	2.1
29	4.0	9.5	6.9	92.3	5.6	9.7	15.3	0.8
30	5.0	8.8	6.3	90.3	5.5	0.0	5.5	0.3
31								
Total:					81.6	69.1	150.7	114.7
Promedio:	4.9	10.5	7.6	80.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	3.0	9.8	7.2	92.0	0.0	5.6	5.6	0.8
2	4.0	12.0	6.9	83.7	0.0	6.2	6.2	4.1
3	3.2	10.8	6.3	79.0	0.0	3.4	3.4	4.0
4	4.0	10.0	5.4	93.7	10.6	0.0	10.6	1.8
5	3.1	8.0	5.8	89.0	44.4	19.5	63.9	0.1
6	3.0	7.8	5.1	78.0	3.0	0.0	3.0	5.7
7	3.3	8.0	5.5	82.3	1.8	0.0	1.8	1.2
8	4.0	9.9	6.4	76.0	5.2	0.0	5.2	5.1
9	2.6	9.0	5.6	87.7	12.8	-0.0	12.8	1.2
10	3.0	12.0	7.3	88.7	2.7	0.0	2.7	1.6
11	5.0	10.0	8.1	70.0	0.0	0.0	0.0	0.2
12	6.2	12.2	8.2	69.7	0.0	0.8	0.8	6.2
13	6.0	9.8	7.6	73.0	0.7	0.0	0.7	2.8
14	5.0	10.0	7.1	85.7	1.2	0.0	1.2	0.5
15	6.0	11.0	8.4	81.0	0.0	0.0	0.0	1.9
16	6.8	11.2	8.4	75.3	0.0	0.0	0.0	2.7
17	5.0	11.0	7.0	79.3	0.0	0.0	0.0	3.1
18	5.1	10.0	8.0	73.0	0.0	0.0	0.0	2.5
19	4.8	11.0	7.6	77.7	0.0	0.0	0.0	0.9
20	5.0	13.0	8.2	69.7	0.0	1.5	1.5	3.9
21	4.2	12.0	7.5	91.7	1.3	7.2	8.5	1.0
22	5.0	10.8	7.1	84.3	1.9	0.0	1.9	0.5
23	4.0	9.0	6.2	88.7	0.6	0.0	0.6	0.1
24	5.0	8.0	6.6	91.7	5.5	0.0	5.5	0.0
25	4.6	9.0	6.4	92.7	6.7	-0.0	6.7	0.3
26	4.0	8.0	6.4	87.0	1.8	0.0	1.8	0.0
27	2.0	10.9	7.1	85.0	2.7	0.0	2.7	3.9
28	3.7	7.0	5.4	95.0	6.5	11.2	17.7	0.0
29	2.0	7.2	5.4	85.0	0.2	0.3	0.5	0.9
30	4.0	9.0	5.2	84.7	1.0	27.9	28.9	3.4
31	3.0	8.8	5.8	88.0	3.2	1.5	4.7	3.8
Total:					113.8	85.1	198.9	64.2
Promedio:	4.2	9.9	6.7	83.2				

Estación: Almacafé Letras
Año : 2017

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	2.8	10.0	6.6	82.7	0.0	0.1	0.1	8.0
2	3.0	11.0	7.6	81.7	1.6	7.8	9.4	5.0
3	4.0	9.0	6.7	90.0	5.0	0.5	5.5	1.9
4	4.1	8.8	6.0	90.7	9.2	2.4	11.6	0.0
5	3.8	8.0	6.1	90.7	5.5	-0.0	5.5	1.5
6	1.8	10.8	7.3	87.7	0.0	0.0	0.0	3.9
7	3.0	10.2	6.2	80.7	25.0	0.0	25.0	2.3
8	2.8	9.0	5.9	93.0	8.1	0.0	8.1	1.5
9	3.0	9.9	6.8	94.0	4.4	3.3	7.7	1.4
10	4.8	9.8	7.1	91.0	3.6	0.0	3.6	0.1
11	4.0	10.0	6.8	89.7	0.0	0.0	0.0	2.0
12	4.6	12.0	8.2	77.7	0.0	0.0	0.0	7.4
13	5.0	10.2	7.1	84.7	1.8	0.0	1.8	2.5
14	4.0	10.0	6.1	95.3	8.0	12.2	20.2	0.4
15	5.0	9.0	6.2	94.3	8.1	4.3	12.4	0.8
16	4.0	9.2	6.7	95.0	5.5	17.6	23.1	0.7
17	4.2	8.0	6.7	92.3	0.3	35.1	35.4	0.2
18	4.8	8.5	6.4	96.0	7.3	2.3	9.6	0.4
19	4.4	8.2	6.8	97.3	12.1	5.5	17.6	0.2
20	4.0	9.8	7.1	91.7	0.8	0.0	0.8	0.1
21	3.0	12.0	7.4	82.3	0.0	1.8	1.8	5.3
22	4.0	10.5	7.0	81.3	0.0	0.0	0.0	5.6
23	3.0	11.0	7.0	85.0	0.0	0.1	0.1	4.3
24	5.2	10.2	7.0	80.7	0.0	4.4	4.4	3.9
25	5.0	9.8	7.4	81.3	0.0	0.0	0.0	2.6
26	5.6	9.5	7.3	86.0	0.3	0.0	0.3	0.2
27	3.8	11.0	7.7	84.0	1.2	0.0	1.2	1.8
28	4.2	11.2	7.8	78.3	0.0	0.0	0.0	4.3
29	5.0	12.0	8.3	76.7	0.0	0.2	0.2	2.7
30	5.4	10.0	7.5	89.0	0.0	7.8	7.8	1.0
31								
Total:					107.8	105.4	213.2	72.0
Promedio:	4.0	10.0	6.9	87.4				

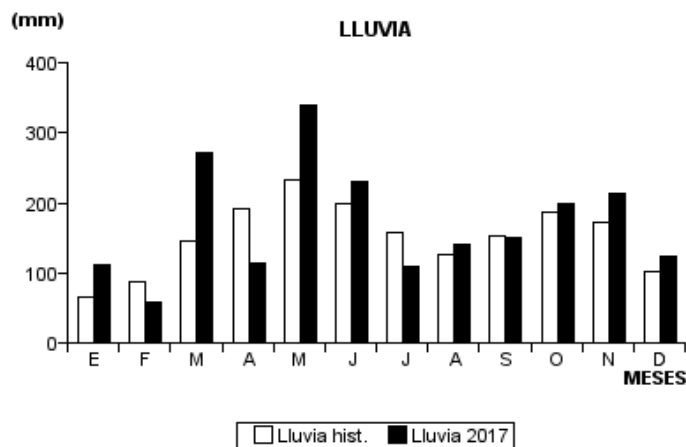
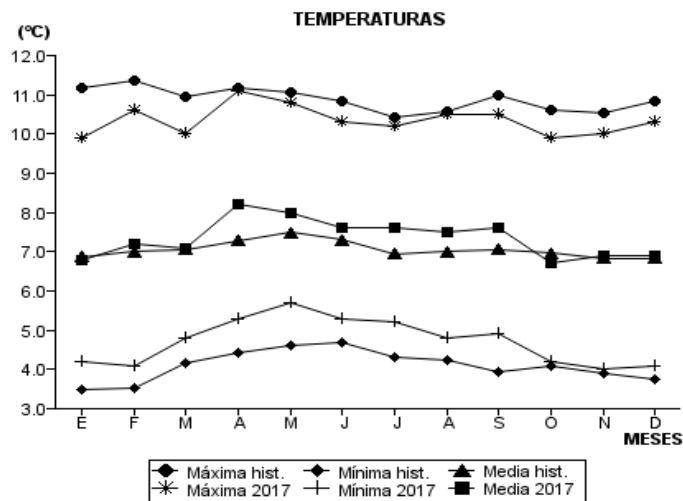
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	5.0	11.2	8.0	89.3	6.0	0.1	6.1	2.1
2	5.2	11.0	7.5	89.0	5.7	5.3	11.0	1.7
3	6.0	9.0	7.3	87.3	0.0	0.0	0.0	1.6
4	5.0	10.0	7.4	78.7	0.1	0.0	0.1	3.3
5	5.2	9.0	7.0	72.0	0.0	0.0	0.0	5.9
6	5.0	12.0	8.1	61.3	0.0	0.0	0.0	8.2
7	5.2	11.4	8.0	70.0	0.0	0.0	0.0	6.1
8	4.0	12.0	7.6	88.7	2.2	5.2	7.4	3.6
9	4.8	12.5	8.1	79.0	0.0	7.4	7.4	0.6
10	5.0	10.0	7.1	88.3	11.6	2.2	13.8	0.5
11	5.0	7.4	6.1	96.0	8.5	7.7	16.2	0.0
12	4.2	7.0	6.2	93.0	6.5	2.7	9.2	0.1
13	5.0	11.8	7.8	68.3	0.0	0.0	0.0	9.8
14	4.0	12.0	7.4	73.3	0.0	0.0	0.0	5.0
15	5.0	11.5	7.4	66.7	0.0	0.0	0.0	7.0
16	4.2	9.5	6.7	82.7	0.0	0.0	0.0	6.0
17	4.0	11.2	7.1	54.3	0.0	0.0	0.0	9.7
18	3.2	11.0	6.9	56.7	0.0	0.0	0.0	9.7
19	4.0	11.5	7.5	72.0	0.0	0.0	0.0	9.8
20	1.0	13.0	6.8	75.0	0.0	0.0	0.0	7.3
21	2.8	11.2	6.4	92.3	0.0	0.0	0.0	3.9
22	4.0	11.8	6.9	80.0	0.0	0.0	0.0	4.3
23	3.8	9.2	6.0	86.3	0.3	0.0	0.3	1.4
24	2.4	9.0	6.2	90.7	0.0	0.0	0.0	0.2
25	1.9	8.2	5.5	92.3	8.1	0.0	8.1	0.5
26	3.8	9.0	6.5	95.3	1.6	0.0	1.6	0.6
27	3.2	8.1	6.5	97.7	13.3	0.7	14.0	0.4
28	3.1	8.2	6.1	94.7	18.8	1.1	19.9	0.7
29	4.3	10.6	6.0	96.3	2.1	0.0	2.1	0.4
30	2.0	10.2	7.0	86.0	0.0	0.9	0.9	3.6
31	4.5	9.0	6.5	97.3	4.6	0.1	4.7	0.5
Total:					89.4	33.4	122.8	114.5
Promedio:	4.1	10.3	6.9	82.3				

Estación: Almacafé Letras
 Año : 2017

Dpto: Caldas
 Mpio: Manizales

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	4.2	9.9	6.8	12.0	1.2	85.2	110.4	20	97.4
Febrero	4.1	10.6	7.2	14.0	1.0	75.8	57.7	16	136.8
Marzo	4.8	10.0	7.1	13.5	3.0	88.0	271.9	27	42.2
Abril	5.3	11.1	8.2	13.5	4.0	81.5	114.9	20	95.9
Mayo	5.7	10.8	8.0	13.2	4.2	83.1	338.9	27	76.9
Junio	5.3	10.3	7.6	14.0	3.0	84.0	229.1	26	67.9
Julio	5.2	10.2	7.6	12.5	4.0	79.5	109.4	18	107.8
Agosto	4.8	10.5	7.5	13.6	2.9	79.2	141.8	22	132.4
Septiembre	4.9	10.5	7.6	13.0	3.5	80.6	150.7	25	114.7
Octubre	4.2	9.9	6.7	13.0	2.0	83.2	198.9	25	64.2
Noviembre	4.0	10.0	6.9	12.0	1.8	87.4	213.2	24	72.0
Diciembre	4.1	10.3	6.9	13.0	1.0	82.3	122.8	16	114.5
Promedio:	4.7	10.3	7.3			82.5			
Absoluta:				14.0	1.0				
Total:							2059.7	266	1122.7



Estación: Agronomía
Año : 2017

Dpto: Caldas
Mpio: Manizales

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	22.5	17.4	84.0	0.0	0.0	0.0	3.4
2	14.2	23.2	18.0	78.7	0.0	0.0	0.0	6.0
3	14.4	23.0	17.8	73.3	0.0	27.1	27.1	2.8
4	12.5	19.0	16.1	91.7	0.0	0.0	0.0	0.0
5	13.3	19.4	16.3	84.3	2.4	0.0	2.4	1.4
6	13.0	22.5	17.3	84.0	6.7	5.9	12.6	6.6
7	13.2	22.1	17.2	77.0	7.3	11.8	19.1	7.4
8	13.0	17.5	14.8	88.0	3.9	0.0	3.9	0.2
9	12.0	19.1	15.0	89.0	0.9	0.0	0.9	1.3
10	14.4	19.5	16.0	88.3	0.0	3.3	3.3	0.2
11	14.7	22.0	16.5	90.3	0.9	0.0	0.9	2.3
12	14.3	19.5	17.2	86.0	0.0	0.0	0.0	0.6
13	13.8	23.5	18.1	74.3	0.0	1.9	1.9	6.1
14	14.4	21.0	16.7	82.7	0.0	0.0	0.0	3.7
15	14.5	20.0	16.3	85.0	1.0	10.5	11.5	0.9
16	14.1	22.0	17.1	78.3	0.0	4.0	4.0	5.5
17	14.6	21.6	17.5	84.0	0.0	11.1	11.1	4.4
18	13.5	19.0	15.8	90.7	1.7	0.0	1.7	2.4
19	14.2	20.8	16.8	79.0	0.0	0.0	0.0	6.4
20	14.4	22.5	17.9	71.7	0.0	75.4	75.4	7.5
21	13.5	21.3	16.6	71.7	1.4	0.0	1.4	7.8
22	11.8	22.4	17.3	66.3	0.0	0.0	0.0	10.6
23	11.9	23.5	16.6	53.0	0.0	0.0	0.0	10.9
24	12.5	22.0	16.7	67.3	0.0	0.0	0.0	7.9
25	12.8	23.3	17.8	66.3	0.0	0.0	0.0	10.5
26	14.8	21.3	18.0	84.0	0.0	0.0	0.0	3.9
27	15.0	21.8	17.6	81.3	0.0	0.0	0.0	1.9
28	14.6	21.2	18.2	81.3	0.0	0.0	0.0	2.0
29	14.4	21.5	17.5	81.7	0.5	0.0	0.5	3.5
30	14.5	21.3	16.7	85.0	0.4	0.0	0.4	2.1
31	14.6	21.8	18.0	81.3	0.0	1.9	1.9	3.0
Total:					27.1	152.9	180.0	133.2
Promedio:	13.8	21.3	17.0	80.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.3	22.5	18.2	79.3	0.0	0.0	0.0	6.7
2	14.9	21.3	17.4	80.3	0.0	0.0	0.0	3.7
3	14.0	22.0	17.7	78.3	0.0	0.0	0.0	3.2
4	14.1	23.8	18.1	77.3	0.0	0.0	0.0	9.6
5	14.6	24.2	19.4	64.0	0.0	0.0	0.0	7.2
6	14.0	23.8	18.8	67.3	0.0	0.0	0.0	8.5
7	15.1	24.6	19.6	66.7	0.0	0.0	0.0	9.6
8	15.6	24.0	18.8	79.3	0.0	1.3	1.3	5.0
9	15.0	21.9	17.2	78.3	1.5	0.0	1.5	3.4
10	13.0	23.3	18.3	65.7	0.0	0.0	0.0	7.9
11	14.5	23.6	18.4	72.0	0.0	45.5	45.5	5.9
12	14.0	18.9	16.0	90.7	26.2	0.0	26.2	0.3
13	12.8	23.4	17.8	64.7	0.0	0.0	0.0	7.9
14	13.5	23.0	17.8	65.3	0.0	0.0	0.0	9.1
15	12.9	23.9	18.4	54.7	0.0	0.0	0.0	10.9
16	13.1	23.3	17.2	69.7	5.3	0.0	5.3	9.2
17	14.4	21.5	16.9	81.3	3.9	0.0	3.9	1.3
18	12.5	23.6	17.7	61.7	0.0	0.0	0.0	10.8
19	13.6	23.3	18.1	71.3	0.0	0.0	0.0	6.9
20	14.8	23.0	17.5	78.0	6.0	0.0	6.0	6.7
21	14.5	23.5	18.3	77.3	0.3	7.6	7.9	7.2
22	12.8	18.9	15.1	86.7	7.5	0.0	7.5	0.5
23	13.0	22.5	17.5	69.0	0.0	0.0	0.0	8.5
24	14.6	19.2	16.8	82.3	1.2	0.0	1.2	1.1
25	14.5	21.5	16.6	80.3	3.4	0.0	3.4	1.3
26	13.4	20.0	16.2	81.7	9.2	0.0	9.2	1.6
27	13.6	20.4	16.6	78.3	0.0	0.0	0.0	0.9
28	14.2	22.0	17.1	85.7	0.0	4.1	4.1	1.2
29								
30								
31								
Total:					64.5	58.5	123.0	156.1
Promedio:	14.0	22.4	17.6	74.5				

Estación: Agronomía
Año : 2017

Dpto: Caldas
Mpio: Manizales

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	20.4	15.8	81.7	1.8	0.0	1.8	2.3
2	12.9	21.3	16.0	78.3	6.2	-0.0	6.2	4.4
3	14.4	21.0	16.6	83.0	8.9	-0.0	8.9	2.8
4	13.5	23.3	18.3	70.0	0.0	0.0	0.0	6.3
5	15.5	20.8	17.3	79.3	0.0	0.0	0.0	0.2
6	14.9	23.2	17.3	79.0	8.8	3.7	12.5	2.6
7	14.4	21.0	17.4	88.3	0.0	35.0	35.0	1.9
8	13.9	18.0	15.9	88.0	0.2	0.0	0.2	0.0
9	13.5	23.0	18.0	74.0	0.0	17.5	17.5	4.6
10	14.0	18.5	16.3	86.0	6.1	-0.0	6.1	0.1
11	14.8	20.1	17.0	79.7	1.3	112.7	114.0	2.8
12	13.7	17.5	15.5	91.7	0.2	0.0	0.2	0.0
13	14.0	20.7	17.0	79.0	0.0	0.0	0.0	1.1
14	14.8	17.5	15.5	96.0	5.4	10.5	15.9	0.0
15	13.2	16.8	14.9	94.7	8.1	0.0	8.1	0.0
16	14.3	20.9	17.5	83.7	0.1	7.3	7.4	1.2
17	14.6	19.2	16.3	91.7	8.5	0.0	8.5	0.6
18	14.8	21.9	17.5	84.3	5.0	14.4	19.4	4.9
19	13.2	22.4	16.0	82.7	17.2	0.4	17.6	1.4
20	14.1	20.5	16.6	77.7	0.6	3.9	4.5	0.8
21	13.9	21.5	16.9	72.3	0.0	0.0	0.0	0.8
22	14.4	19.5	16.9	78.7	0.0	0.1	0.1	0.0
23	15.0	19.0	16.0	85.3	2.3	13.9	16.2	0.2
24	13.9	19.6	15.8	80.3	4.9	0.0	4.9	0.4
25	13.8	22.0	17.4	71.7	3.7	0.1	3.8	1.9
26	14.6	18.0	15.7	82.3	0.1	0.0	0.1	0.0
27	14.4	23.1	18.4	73.0	0.0	12.7	12.7	6.5
28	15.1	22.0	17.1	85.0	1.6	-0.0	1.6	3.8
29	14.9	19.5	16.7	81.3	0.0	3.7	3.7	0.0
30	14.6	18.8	16.5	83.3	0.0	6.7	6.7	0.0
31	14.4	19.0	16.0	85.3	0.2	0.1	0.3	0.2
Total:					91.2	242.7	333.9	51.8
Promedio:	14.2	20.3	16.6	82.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	22.9	18.6	77.7	0.0	0.0	0.0	2.5
2	15.7	23.0	19.5	66.7	0.0	0.0	0.0	7.6
3	15.2	24.5	19.3	64.3	0.0	0.0	0.0	8.2
4	14.3	23.6	18.8	63.3	0.0	0.0	0.0	6.0
5	13.9	23.9	18.6	59.7	0.0	0.0	0.0	8.7
6	14.6	24.0	19.0	61.3	0.0	0.0	0.0	7.0
7	14.3	23.4	18.2	67.3	0.0	0.5	0.5	4.1
8	15.1	21.2	17.9	70.3	0.0	0.0	0.0	2.3
9	13.6	18.3	15.1	87.3	25.0	0.0	25.0	0.0
10	13.4	23.1	17.6	71.0	0.0	1.2	1.2	9.0
11	14.4	19.7	17.1	80.3	2.7	0.0	2.7	1.1
12	14.8	20.8	17.0	80.0	5.8	0.0	5.8	0.4
13	15.0	23.6	19.1	75.3	0.5	10.4	10.9	2.9
14	14.6	17.8	15.6	88.3	8.7	-0.0	8.7	0.0
15	13.0	24.2	18.7	62.7	0.0	0.0	0.0	7.2
16	16.0	20.9	17.9	78.0	6.4	2.3	8.7	0.5
17	15.0	19.4	16.7	81.3	8.4	0.0	8.4	0.0
18	14.4	23.1	17.1	78.3	0.8	121.3	122.1	1.9
19	14.0	19.5	16.3	85.7	0.6	37.3	37.9	0.2
20	14.8	22.9	15.9	80.7	1.8	0.1	1.9	0.0
21	13.7	22.6	17.1	73.0	0.2	0.0	0.2	5.1
22	14.0	24.3	19.0	67.0	0.0	0.0	0.0	7.3
23	15.4	24.9	19.7	69.7	0.6	0.0	0.6	5.3
24	15.5	21.8	17.5	77.3	2.1	3.5	5.6	0.4
25	16.2	21.5	18.2	83.7	0.0	50.1	50.1	0.4
26	13.8	20.0	16.4	81.0	0.0	0.0	0.0	0.6
27	13.4	23.5	18.1	66.3	0.0	0.0	0.0	5.5
28	15.5	24.1	19.0	65.0	0.0	0.0	0.0	5.6
29	16.0	22.0	18.2	74.3	1.2	7.0	8.2	3.2
30	15.4	17.5	16.2	89.0	10.5	-0.0	10.5	1.1
31								
Total:					75.3	233.7	309.0	104.1
Promedio:	14.7	22.1	17.8	74.2				

Estación: Agronomía
Año : 2017

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	14.6	20.0	17.1	84.3	0.5	47.9	48.4	1.1
2	14.0	20.8	16.8	80.7	2.0	1.6	3.6	1.2
3	14.4	22.0	16.9	81.7	3.2	0.0	3.2	1.8
4	14.5	20.6	16.8	80.0	4.0	2.6	6.6	4.2
5	14.1	21.5	16.5	85.3	16.7	14.7	31.4	1.1
6	14.3	18.6	16.2	84.0	0.5	0.0	0.5	0.8
7	14.5	19.0	16.3	84.0	7.1	12.2	19.3	0.8
8	14.8	18.7	16.2	83.3	5.8	20.9	26.7	0.1
9	13.0	18.5	15.8	87.7	0.0	4.7	4.7	0.3
10	13.4	19.0	16.0	88.7	2.0	17.4	19.4	0.4
11	13.5	17.8	15.8	90.3	0.0	6.0	6.0	0.1
12	13.4	19.3	16.5	84.3	3.4	8.3	11.7	2.4
13	14.0	19.2	16.5	88.3	7.8	7.1	14.9	1.3
14	13.8	20.5	16.3	89.3	6.3	3.2	9.5	5.1
15	14.5	22.5	16.8	86.3	4.8	43.5	48.3	3.3
16	13.8	20.5	17.5	80.7	0.2	0.0	0.2	1.9
17	15.2	20.4	16.9	79.3	7.3	3.1	10.4	3.6
18	15.4	23.5	18.7	75.7	0.0	0.0	0.0	7.6
19	16.4	24.4	19.7	69.0	0.0	0.6	0.6	7.2
20	16.5	19.8	17.2	86.0	3.8	0.9	4.7	0.1
21	15.0	22.1	17.5	82.3	3.3	0.6	3.9	1.8
22	15.4	17.9	16.4	87.7	0.0	0.0	0.0	0.1
23	14.3	22.0	17.4	72.0	0.0	0.0	0.0	7.0
24	14.4	24.3	19.1	68.0	0.0	0.0	0.0	7.6
25	16.0	22.0	19.2	75.7	0.0	0.0	0.0	3.9
26	14.8	22.3	18.0	86.7	0.0	0.0	0.0	5.2
27	14.9	21.0	17.0	83.3	0.0	0.0	0.0	0.6
28	13.5	22.4	18.4	82.3	0.0	0.8	0.8	6.4
29	15.0	19.9	16.7	90.7	0.0	0.0	0.0	1.9
30	14.2	21.0	18.2	81.3	0.0	0.0	0.0	4.0
31	14.6	19.6	17.2	88.7	0.3	0.0	0.3	1.2
Total:					79.0	196.1	275.1	84.1
Promedio:	14.5	20.7	17.1	82.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.8	21.6	17.7	85.7	0.0	0.0	0.0	4.8
2	15.0	21.9	18.6	78.3	0.0	0.0	0.0	4.5
3	15.1	23.6	19.5	79.0	0.0	0.0	0.0	6.9
4	15.7	20.5	18.4	91.3	1.9	0.0	1.9	0.4
5	15.4	24.0	19.6	77.0	0.0	0.0	0.0	6.9
6	16.4	23.5	19.5	76.3	0.0	0.3	0.3	3.9
7	15.0	18.5	16.3	96.3	9.9	6.4	16.3	0.0
8	14.2	18.3	15.9	91.7	15.5	0.4	15.9	0.0
9	13.4	21.5	16.8	86.7	0.8	0.0	0.8	1.0
10	15.0	21.8	17.3	87.3	8.2	1.2	9.4	3.8
11	14.6	20.2	16.8	89.7	7.6	26.4	34.0	1.2
12	13.0	18.3	15.6	92.3	0.5	2.0	2.5	0.0
13	14.0	18.6	16.5	91.3	1.9	0.0	1.9	0.6
14	16.0	17.7	16.8	89.3	0.4	0.0	0.4	0.7
15	14.8	19.0	16.2	83.7	7.0	0.0	7.0	0.5
16	14.6	18.4	16.6	79.3	0.0	0.9	0.9	5.8
17	14.0	16.6	15.6	89.7	14.3	0.0	14.3	0.4
18	14.2	18.5	16.4	84.3	0.7	2.7	3.4	0.3
19	16.0	20.8	17.3	83.0	1.3	2.3	3.6	4.1
20	15.4	18.0	16.5	89.3	1.9	0.6	2.5	0.8
21	13.8	19.1	16.4	86.3	0.5	-0.0	0.5	1.9
22	13.7	20.0	16.7	82.0	0.0	0.4	0.4	2.4
23	14.0	20.1	17.0	82.3	0.0	0.0	0.0	2.5
24	12.8	20.5	16.9	75.0	4.0	0.0	4.0	4.7
25	14.2	19.0	16.6	84.3	9.8	-0.0	9.8	0.7
26	14.4	19.1	16.3	89.0	2.5	3.5	6.0	0.5
27	13.5	18.6	16.5	88.3	3.2	1.2	4.4	1.0
28	14.0	20.5	16.5	82.0	2.3	0.0	2.3	2.6
29	13.2	20.8	16.7	76.7	9.7	2.9	12.6	1.8
30	14.0	21.5	17.2	82.7	0.0	0.0	0.0	2.0
31								
Total:					103.9	51.2	155.1	66.7
Promedio:	14.4	20.0	17.0	85.0				

Estación: Agronomía
Año : 2017

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	14.8	22.0	18.0	74.7	1.9	0.0	1.9	6.0
2	15.0	21.2	16.7	82.7	1.5	-0.0	1.5	3.6
3	14.2	20.0	16.9	80.0	0.3	0.0	0.3	2.3
4	13.7	21.5	18.3	75.3	0.0	0.0	0.0	6.3
5	14.0	21.2	17.6	79.7	0.0	0.0	0.0	4.5
6	14.4	22.5	17.4	74.0	0.0	0.0	0.0	4.1
7	14.0	22.0	17.7	74.3	0.0	0.0	0.0	6.2
8	14.6	20.4	17.9	77.7	1.0	0.0	1.0	5.1
9	14.0	21.4	18.6	80.0	0.0	0.0	0.0	6.5
10	14.8	20.0	17.2	83.3	0.0	8.5	8.5	2.3
11	14.8	18.6	16.2	85.0	3.6	0.0	3.6	1.8
12	14.6	20.5	17.2	72.7	0.0	0.0	0.0	2.6
13	13.6	21.6	17.5	68.7	4.8	0.0	4.8	5.5
14	13.8	21.3	17.1	78.3	0.0	7.0	7.0	2.8
15	13.0	19.3	16.4	77.7	1.5	-0.0	1.5	1.5
16	13.9	20.2	17.1	78.3	0.3	1.7	2.0	4.8
17	13.6	20.0	17.4	78.3	0.0	0.0	0.0	1.9
18	14.0	21.5	17.4	72.7	1.4	0.0	1.4	5.6
19	14.4	21.0	16.8	83.3	5.9	0.2	6.1	2.8
20	14.0	19.3	16.4	86.7	0.5	-0.0	0.5	1.7
21	13.6	21.4	18.0	73.7	0.0	0.0	0.0	5.0
22	14.6	21.0	17.3	78.3	0.0	0.0	0.0	3.0
23	14.2	22.0	18.1	74.3	0.0	0.0	0.0	5.8
24	14.6	22.7	18.8	66.3	0.0	0.0	0.0	8.5
25	15.3	23.0	19.5	71.3	0.0	0.0	0.0	6.2
26	14.4	22.3	18.0	73.0	0.0	0.0	0.0	4.9
27	13.8	22.0	17.7	66.7	0.0	0.0	0.0	6.2
28	15.6	21.0	17.7	78.3	0.5	0.0	0.5	2.7
29	14.4	19.5	17.5	81.3	0.2	0.0	0.2	0.7
30	14.5	19.0	16.2	86.7	2.4	1.7	4.1	1.4
31	14.6	18.8	16.7	75.3	0.8	0.0	0.8	1.4
Total:					26.6	19.1	45.7	123.7
Promedio:	14.3	20.9	17.4	77.1				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.2	22.0	17.2	69.0	0.0	0.0	0.0	4.6
2	14.0	21.8	19.1	65.0	0.0	0.0	0.0	4.8
3	14.1	23.0	18.3	71.7	15.9	0.0	15.9	7.5
4	14.8	21.2	15.9	91.0	3.1	1.2	4.3	0.3
5	13.8	22.0	17.8	72.3	0.0	0.0	0.0	4.3
6	14.0	22.8	18.2	63.0	0.0	0.0	0.0	9.3
7	15.0	22.5	18.0	73.3	0.4	0.0	0.4	5.2
8	15.2	22.7	18.9	68.7	0.0	2.4	2.4	6.6
9	14.8	20.9	17.3	81.3	2.9	0.0	2.9	3.8
10	14.0	21.5	17.7	73.3	0.0	3.5	3.5	5.0
11	14.2	20.5	15.9	87.0	0.6	0.1	0.7	2.6
12	14.6	20.3	16.9	82.0	0.0	0.3	0.3	0.8
13	14.0	23.3	18.7	66.7	0.0	0.0	0.0	9.6
14	14.1	23.0	18.9	66.7	0.0	0.0	0.0	10.1
15	15.2	23.2	19.1	71.7	0.6	0.0	0.6	4.6
16	15.4	21.8	18.1	74.3	1.0	0.1	1.1	2.1
17	15.5	24.5	19.9	66.7	0.0	1.6	1.6	10.7
18	13.9	22.8	17.7	79.0	1.8	33.5	35.3	7.0
19	14.0	20.0	16.5	82.3	0.9	5.6	6.5	1.7
20	13.8	19.0	15.8	83.0	0.0	1.0	1.0	1.5
21	14.4	21.2	17.9	74.7	0.5	0.0	0.5	6.7
22	15.4	21.3	17.7	73.7	0.0	0.0	0.0	3.7
23	14.5	21.5	17.6	76.7	0.0	0.0	0.0	5.9
24	13.6	20.4	16.0	83.7	4.9	0.5	5.4	2.6
25	13.4	21.5	17.2	70.3	0.0	0.0	0.0	7.3
26	14.8	21.2	17.2	84.0	1.2	1.1	2.3	4.9
27	14.0	21.5	17.4	73.7	0.5	1.3	1.8	6.4
28	13.6	19.6	16.5	85.0	1.6	0.1	1.7	3.8
29	14.5	20.0	16.7	80.3	0.3	0.0	0.3	1.7
30	14.2	20.5	17.4	77.0	0.0	0.0	0.0	6.9
31	14.9	22.8	18.7	70.3	0.0	0.0	0.0	8.3
Total:					36.2	52.3	88.5	160.3
Promedio:	14.4	21.6	17.6	75.4				

Estación: Agronomía
Año : 2017

Dpto: Caldas
Mpio: Manizales

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.5	24.3	19.9	51.0	0.0	0.0	0.0	10.3
2	14.9	21.6	18.2	71.7	0.0	0.0	0.0	1.5
3	14.0	23.5	17.7	74.7	1.5	0.0	1.5	5.0
4	14.2	23.3	18.6	68.3	0.0	8.2	8.2	8.3
5	13.9	22.7	18.8	62.0	1.0	0.1	1.1	7.9
6	14.6	22.0	18.0	73.7	0.0	1.6	1.6	6.8
7	14.8	20.2	16.9	80.0	4.4	5.1	9.5	1.7
8	14.3	18.4	15.4	85.7	0.4	1.1	1.5	0.5
9	13.8	19.8	15.6	87.0	5.9	12.9	18.8	1.1
10	13.6	21.0	16.1	85.0	3.8	0.0	3.8	0.6
11	13.9	23.5	18.4	72.3	0.0	2.5	2.5	9.9
12	14.4	21.0	17.4	80.3	0.0	2.1	2.1	5.9
13	14.0	20.2	16.3	74.7	1.2	0.0	1.2	3.8
14	13.6	21.3	17.1	79.7	0.5	19.0	19.5	4.4
15	14.1	21.4	17.5	72.7	0.0	3.6	3.6	4.6
16	14.4	21.5	18.0	70.3	0.0	0.0	0.0	5.0
17	14.8	20.5	16.9	80.7	0.3	0.0	0.3	1.0
18	13.8	21.3	15.8	78.0	2.7	0.0	2.7	3.1
19	14.0	23.8	18.1	72.0	0.0	0.0	0.0	6.4
20	14.8	19.2	16.9	80.3	1.7	0.0	1.7	0.0
21	13.8	21.5	18.2	67.7	0.0	0.0	0.0	3.8
22	15.0	22.5	18.0	74.7	1.2	0.0	1.2	3.7
23	14.8	21.4	17.0	83.0	15.9	5.4	21.3	1.7
24	14.0	21.5	17.5	76.3	0.0	0.5	0.5	2.2
25	14.6	19.6	16.8	82.0	0.4	0.0	0.4	2.1
26	13.2	19.3	16.1	78.0	0.0	0.0	0.0	0.4
27	12.8	23.4	18.1	68.0	0.0	0.3	0.3	8.4
28	15.2	19.5	16.6	82.7	0.7	0.0	0.7	1.1
29	13.0	20.8	16.5	79.0	0.5	12.7	13.2	4.6
30	14.3	18.6	14.9	91.7	19.0	0.0	19.0	0.9
31								
Total:					61.1	75.1	136.2	116.7
Promedio:	14.1	21.3	17.2	76.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.4	20.0	16.8	72.3	0.6	0.2	0.8	5.1
2	14.0	18.3	16.1	81.0	0.2	0.8	1.0	3.4
3	14.5	21.0	17.0	80.7	0.9	25.2	26.1	4.8
4	13.4	18.5	15.4	89.0	5.1	2.0	7.1	0.2
5	13.8	16.0	14.4	92.7	30.6	-0.0	30.6	0.0
6	13.0	21.1	16.5	76.7	0.0	0.0	0.0	5.6
7	13.8	20.5	17.1	77.0	0.0	0.0	0.0	1.5
8	13.4	23.0	17.9	66.3	0.0	0.0	0.0	6.0
9	13.8	18.7	15.4	83.7	3.3	0.0	3.3	0.1
10	11.8	22.0	16.5	73.3	0.0	0.3	0.3	3.4
11	14.5	19.5	17.0	80.0	0.0	0.0	0.0	0.0
12	13.6	23.4	18.7	69.3	0.7	0.1	0.8	7.4
13	14.8	22.5	17.7	77.0	0.0	0.0	0.0	5.0
14	15.3	22.0	18.0	79.0	0.0	0.0	0.0	1.4
15	15.0	22.6	19.2	73.0	0.0	0.0	0.0	7.4
16	15.6	23.0	18.8	75.0	0.0	0.0	0.0	4.7
17	15.0	22.8	19.7	62.7	0.0	0.0	0.0	4.6
18	15.8	24.0	19.6	63.3	0.0	0.0	0.0	4.2
19	16.5	22.5	18.9	74.7	0.0	0.0	0.0	1.5
20	16.0	22.4	18.4	80.3	8.0	0.1	8.1	5.1
21	15.9	21.8	17.8	79.3	2.7	1.2	3.9	3.7
22	15.0	18.4	16.4	81.7	1.2	0.0	1.2	0.0
23	14.0	19.7	17.3	75.0	0.1	6.0	6.1	0.0
24	13.8	16.5	14.8	88.3	4.8	0.0	4.8	0.1
25	12.6	18.7	16.0	82.0	1.0	0.0	1.0	2.6
26	13.4	18.4	15.5	83.3	5.5	0.0	5.5	0.1
27	13.0	22.5	18.4	67.0	0.0	5.1	5.1	9.2
28	13.6	18.6	14.5	91.7	11.7	10.2	21.9	0.2
29	12.6	19.5	15.6	81.7	0.0	0.0	0.0	0.4
30	13.8	19.7	16.1	75.7	2.3	14.4	16.7	1.3
31	13.3	21.4	16.9	83.7	1.5	0.0	1.5	3.7
Total:					80.2	65.6	145.8	92.7
Promedio:	14.1	20.6	17.0	77.9				

Estación: Agronomía
Año : 2017

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	23.2	18.3	72.0	7.2	0.0	7.2	6.9
2	14.2	20.6	17.6	79.3	0.0	8.2	8.2	3.9
3	13.8	21.2	16.7	84.3	1.2	19.8	21.0	5.4
4	13.6	19.5	15.6	85.3	38.0	0.0	38.0	0.4
5	13.0	22.0	17.7	72.3	0.0	0.9	0.9	7.7
6	14.0	23.4	18.8	63.3	0.0	0.0	0.0	10.7
7	12.2	22.8	17.1	73.7	37.8	0.0	37.8	5.3
8	12.4	20.5	16.7	77.7	0.0	0.0	0.0	4.3
9	13.6	22.4	17.4	78.0	0.0	56.4	56.4	3.1
10	14.4	21.8	16.9	84.7	12.8	4.1	16.9	1.0
11	14.8	21.3	17.6	83.0	0.0	0.0	0.0	2.0
12	15.0	22.3	18.3	72.3	0.0	0.0	0.0	5.4
13	14.9	20.0	16.8	84.3	0.5	10.4	10.9	1.5
14	14.7	19.4	15.9	89.0	1.9	21.1	23.0	0.9
15	13.6	18.3	15.7	87.7	0.0	4.3	4.3	0.5
16	13.4	21.6	16.9	75.7	0.7	46.6	47.3	2.9
17	13.6	21.5	15.9	84.0	35.5	35.5	71.0	3.2
18	13.9	20.2	16.2	82.3	13.3	-0.0	13.3	2.9
19	14.2	19.0	16.2	87.0	6.1	3.6	9.7	0.1
20	14.3	19.5	15.9	87.0	7.8	0.0	7.8	0.5
21	13.4	21.2	17.4	75.0	0.4	1.1	1.5	4.7
22	13.6	22.5	17.3	72.7	0.0	0.0	0.0	6.8
23	14.1	22.4	16.1	78.7	25.0	25.0	50.0	5.7
24	13.6	19.1	15.9	82.7	1.5	0.6	2.1	0.8
25	14.0	21.3	16.3	79.0	1.4	0.0	1.4	3.1
26	13.7	21.2	17.2	78.0	1.6	0.0	1.6	5.5
27	14.5	19.8	16.6	83.7	6.7	0.1	6.8	1.0
28	13.8	22.3	17.7	75.3	0.0	0.0	0.0	5.1
29	15.0	22.5	17.4	78.3	1.9	0.0	1.9	4.2
30	14.7	22.6	17.2	80.0	12.1	17.9	30.0	1.9
31								
Total:					213.4	255.6	469.0	107.4
Promedio:	13.9	21.2	16.9	79.5				

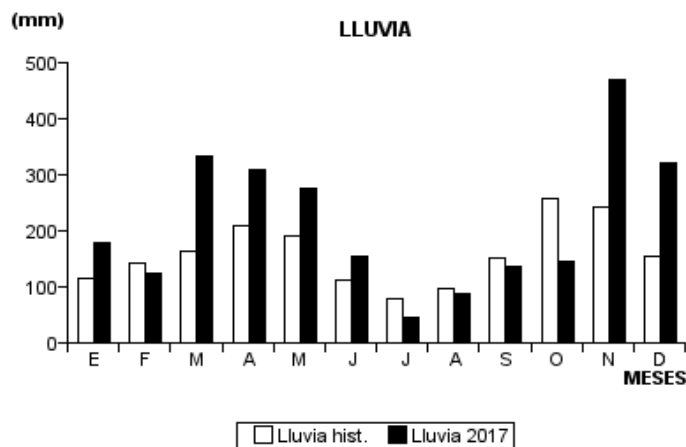
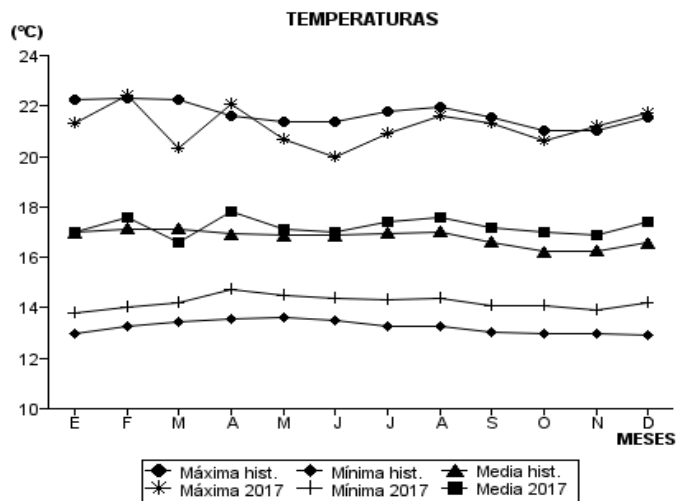
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	21.0	16.2	81.7	4.5	0.0	4.5	0.7
2	13.5	21.6	17.6	75.7	0.2	0.0	0.2	3.7
3	15.0	21.3	17.0	81.7	2.5	0.0	2.5	2.6
4	14.2	20.5	17.5	85.0	0.0	0.0	0.0	5.5
5	14.1	23.1	17.9	82.3	0.0	0.0	0.0	7.7
6	14.0	23.3	18.7	78.3	0.0	0.0	0.0	7.6
7	14.4	20.5	17.2	80.7	23.5	23.5	47.0	4.6
8	15.6	19.5	16.4	84.0	11.7	1.5	13.2	4.1
9	13.7	20.6	17.2	81.0	0.0	20.9	20.9	3.6
10	14.8	20.9	16.4	80.7	23.5	23.5	47.0	1.9
11	14.5	19.0	15.5	89.3	4.4	0.4	4.8	0.8
12	14.2	18.3	15.4	85.3	4.6	0.0	4.6	0.8
13	12.5	23.2	18.2	63.0	0.0	0.0	0.0	10.7
14	13.4	23.5	18.6	68.0	0.0	0.0	0.0	8.7
15	14.0	22.4	18.7	71.7	0.0	0.0	0.0	5.9
16	14.2	24.0	18.6	72.0	0.0	0.0	0.0	8.1
17	15.3	24.2	19.0	68.7	0.0	0.0	0.0	10.2
18	14.2	23.9	18.3	62.7	0.0	0.0	0.0	10.6
19	13.4	23.8	18.8	65.3	0.0	0.0	0.0	10.4
20	13.6	24.3	18.4	66.7	0.0	0.0	0.0	10.2
21	13.9	23.8	18.5	74.7	0.0	0.0	0.0	8.8
22	15.0	23.5	19.1	75.3	0.0	0.0	0.0	6.9
23	15.2	23.6	18.7	71.7	0.0	0.0	0.0	4.4
24	14.6	21.0	16.9	82.7	0.0	0.0	0.0	0.8
25	14.2	20.0	16.6	81.3	28.1	0.0	28.1	1.2
26	14.4	21.3	16.8	78.7	3.4	1.0	4.4	2.8
27	14.2	20.5	17.1	80.0	4.1	2.7	6.8	1.2
28	14.0	18.5	15.4	87.7	38.0	0.0	38.0	0.4
29	13.8	19.2	15.4	85.7	31.0	31.0	62.0	1.1
30	14.2	21.2	16.7	79.7	6.3	20.4	26.7	3.0
31	14.0	20.6	16.3	81.0	9.0	0.7	9.7	2.5
Total:					194.8	125.6	320.4	151.5
Promedio:	14.2	21.7	17.4	77.5				

Estación: Agronomía
Año : 2017

Dpto: Caldas
Mpio: Manizales

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	13.8	21.3	17.0	23.5	11.8	80.0	180.0	18	133.2
Febrero	14.0	22.4	17.6	24.6	12.5	74.5	123.0	13	156.1
Marzo	14.2	20.3	16.6	23.3	12.9	82.2	333.9	27	51.8
Abril	14.7	22.1	17.8	24.9	13.0	74.2	309.0	18	104.1
Mayo	14.5	20.7	17.1	24.4	13.0	82.8	275.1	22	84.1
Junio	14.4	20.0	17.0	24.0	12.8	85.0	155.1	24	66.7
Julio	14.3	20.9	17.4	23.0	13.0	77.1	45.7	17	123.7
Agosto	14.4	21.6	17.6	24.5	13.2	75.4	88.5	20	160.3
Septiembre	14.1	21.3	17.2	24.3	12.8	76.1	136.2	24	116.7
Octubre	14.1	20.6	17.0	24.0	11.8	77.9	145.8	19	92.7
Noviembre	13.9	21.2	16.9	23.4	12.2	79.5	469.0	24	107.4
Diciembre	14.2	21.7	17.4	24.3	12.5	77.5	320.4	16	151.5
Promedio:	14.2	21.2	17.2			78.5			
Absoluta:				24.9	11.8				
Total:							2581.7	242	1348.3



Estación: Planalto
Año : 2017

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	16.2	26.4	20.4	82.0	0.0	0.0	0.0	
2	17.6	27.5	21.9	81.0	0.0	0.0	0.0	
3	16.8	28.4	21.9	76.0	0.0	42.4	42.4	
4	16.3	22.4	19.0	89.7	0.0	0.0	0.0	
5	15.7	24.2	19.0	88.3	13.9	0.0	13.9	
6	15.5	27.0	21.5	81.0	0.0	3.9	3.9	
7	15.6	26.8	22.0	71.0	0.0	34.4	34.4	
8	16.0	22.4	18.8	93.0	0.9	-0.0	0.9	
9	15.1	24.5	19.9	86.0	0.1	13.6	13.7	
10	16.9	24.4	20.0	87.0	0.8	9.0	9.8	
11	17.5	26.3	20.3	84.3	0.0	7.3	7.3	
12	17.0	25.4	20.5	87.7	0.0	10.8	10.8	
13	16.3	27.6	21.6	79.0	0.0	21.2	21.2	
14	15.9	23.6	19.7	87.0	0.0	0.0	0.0	
15	17.0	23.3	19.8	92.3	11.1	4.1	15.2	
16	16.8	26.6	21.4	82.3	0.0	21.0	21.0	
17	17.4	25.4	20.1	85.7	0.0	22.0	22.0	
18	16.6	23.9	19.0	90.0	5.1	0.0	5.1	
19	15.4	25.2	19.4	84.3	0.4	0.0	0.4	
20	16.0	27.1	20.7	80.3	0.0	44.2	44.2	
21	16.1	26.3	19.8	79.3	4.7	0.0	4.7	
22	13.4	27.2	19.7	74.3	0.0	0.0	0.0	
23	13.1	28.2	19.4	69.7	0.0	0.0	0.0	
24	12.8	26.8	19.8	76.7	0.0	0.0	0.0	
25	14.1	28.2	20.7	72.7	0.0	0.0	0.0	
26	16.4	25.2	21.0	82.0	0.0	1.4	1.4	
27	17.6	26.0	21.5	83.3	0.0	0.0	0.0	
28	16.5	26.7	21.7	78.0	0.0	0.0	0.0	
29	17.4	27.6	21.1	76.0	0.0	0.0	0.0	
30	16.5	26.4	21.1	85.0	0.0	0.0	0.0	
31	16.8	28.6	22.1	77.0	0.0	0.1	0.1	
Total:					37.0	235.4	272.4	
Promedio:	16.1	26.0	20.5	82.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	27.7	22.5	78.7	0.0	0.4	0.4	
2	17.4	26.1	21.2	76.0	0.0	0.2	0.2	
3	16.4	26.2	21.5	77.0	0.0	0.0	0.0	
4	16.6	28.9	21.1	81.3	4.4	0.0	4.4	
5	17.2	29.2	22.5	72.3	0.0	0.0	0.0	
6	17.0	29.0	22.3	73.3	0.0	0.0	0.0	
7	16.6	29.6	22.3	74.0	0.0	0.0	0.0	
8	18.8	29.3	23.4	73.0	0.0	7.9	7.9	
9	16.9	26.8	21.7	77.0	0.0	0.0	0.0	
10	15.8	28.6	22.8	68.3	0.0	0.0	0.0	
11	16.8	28.2	22.2	70.3	0.0	26.5	26.5	
12	17.0	21.6	19.0	93.3	18.7	0.0	18.7	
13	14.5	27.2	21.1	70.7	0.0	0.0	0.0	
14	15.6	27.0	21.0	69.0	0.0	0.0	0.0	
15	12.5	28.4	20.9	65.7	0.0	0.0	0.0	
16	14.4	28.6	21.2	67.3	0.0	1.8	1.8	
17	15.4	26.6	20.3	74.3	0.0	0.0	0.0	
18	13.8	28.4	21.4	65.7	0.0	0.0	0.0	
19	15.4	28.2	21.4	71.7	0.1	0.0	0.1	
20	16.7	27.4	21.5	70.0	0.0	0.0	0.0	
21	16.8	27.9	22.3	69.7	0.0	13.8	13.8	
22	16.3	23.0	19.1	86.7	4.9	0.0	4.9	
23	14.8	26.8	20.5	71.0	0.0	0.0	0.0	
24	15.2	25.6	21.0	72.0	0.0	0.0	0.0	
25	16.4	27.1	20.8	74.3	0.0	0.0	0.0	
26	16.6	28.0	21.5	73.0	4.0	0.0	4.0	
27	16.4	25.7	20.8	80.3	0.0	0.0	0.0	
28	16.0	27.3	19.3	82.3	6.0	9.5	15.5	
29								
30								
31								
Total:					38.1	60.1	98.2	
Promedio:	16.1	27.3	21.3	74.2				

Estación: Planalto
Año : 2017

Dpto: Caldas
Mpio: Manizales

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	26.0	18.8	85.7	44.1	2.1	46.2	
2	15.4	26.1	19.6	81.7	2.8	0.0	2.8	
3	17.0	25.4	21.1	78.7	0.3	0.0	0.3	
4	16.0	28.6	21.2	69.7	0.0	0.0	0.0	
5	17.4	26.0	21.2	80.0	0.0	0.0	0.0	
6	17.4	27.6	20.8	77.3	0.0	0.6	0.6	
7	17.0	26.6	21.3	80.3	0.0	6.4	6.4	
8	16.7	22.4	19.0	91.0	5.2	-0.0	5.2	
9	15.7	28.2	21.2	79.7	0.0	28.8	28.8	
10	16.6	21.4	19.5	91.0	3.7	0.0	3.7	
11	16.4	26.2	20.5	84.0	5.7	32.2	37.9	
12	16.5	21.4	18.8	91.7	0.8	0.0	0.8	
13	16.3	26.0	21.1	78.7	0.0	5.3	5.3	
14	17.2	22.2	19.1	95.3	13.2	5.5	18.7	
15	16.9	21.8	18.9	91.7	3.8	0.4	4.2	
16	16.5	25.8	20.8	78.3	0.0	24.9	24.9	
17	16.4	23.6	19.6	87.7	26.4	0.0	26.4	
18	16.8	24.8	20.9	78.0	0.0	29.3	29.3	
19	15.6	25.8	20.1	79.3	0.0	0.0	0.0	
20	15.9	24.6	21.3	79.3	0.0	71.6	71.6	
21	15.8	26.0	20.6	81.3	0.0	0.0	0.0	
22	16.6	24.4	20.6	85.0	0.1	1.1	1.2	
23	17.4	23.3	19.7	92.0	2.5	12.4	14.9	
24	16.9	23.5	19.0	90.3	1.3	0.0	1.3	
25	15.5	27.8	21.1	80.3	0.1	5.3	5.4	
26	16.3	21.6	18.7	94.3	1.9	0.1	2.0	
27	16.5	27.5	21.2	76.0	0.0	0.0	0.0	
28	17.4	26.6	20.9	75.3	0.0	0.0	0.0	
29	16.8	25.2	19.7	86.7	1.0	1.8	2.8	
30	17.0	22.8	19.8	87.7	0.0	6.7	6.7	
31	17.5	23.6	19.8	88.3	0.0	0.0	0.0	
Total:					112.9	234.5	347.4	
Promedio:	16.5	24.9	20.2	83.8				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.3	26.0	21.7	83.7	0.0	37.9	37.9	
2	18.1	28.8	23.1	76.0	0.0	8.6	8.6	
3	18.0	29.6	22.5	70.7	0.0	0.0	0.0	
4	17.8	27.8	22.4	68.3	0.0	0.0	0.0	
5	18.0	29.4	23.0	66.3	0.0	0.0	0.0	
6	17.0	29.2	23.3	69.3	0.0	0.0	0.0	
7	16.8	28.0	22.4	74.3	0.0	0.6	0.6	
8	17.8	26.4	20.9	85.7	1.0	38.3	39.3	
9	16.9	24.0	19.6	87.0	7.5	2.1	9.6	
10	16.2	27.4	21.1	74.3	0.0	0.0	0.0	
11	16.8	25.0	20.4	85.0	5.5	9.1	14.6	
12	17.4	25.2	21.0	85.3	0.0	0.0	0.0	
13	17.8	29.4	23.3	75.7	0.0	21.1	21.1	
14	17.5	20.5	19.0	93.3	46.7	0.0	46.7	
15	15.7	28.2	22.2	73.0	0.0	6.8	6.8	
16	18.0	26.8	21.3	84.7	0.4	2.5	2.9	
17	17.8	23.7	19.7	89.7	2.9	0.0	2.9	
18	17.0	26.8	21.1	86.3	0.9	63.6	64.5	
19	16.6	23.7	20.1	88.3	0.4	0.6	1.0	
20	17.6	23.2	19.7	85.7	0.3	0.1	0.4	
21	15.8	26.8	20.9	77.0	0.0	0.0	0.0	
22	16.2	29.2	22.4	75.0	0.0	0.0	0.0	
23	18.6	29.6	23.4	75.3	0.0	32.1	32.1	
24	17.2	26.2	21.0	86.7	0.0	1.5	1.5	
25	17.5	27.0	21.9	85.7	0.8	46.5	47.3	
26	16.6	24.8	19.9	82.3	0.0	0.0	0.0	
27	15.0	28.0	21.9	74.0	0.0	0.0	0.0	
28	17.6	28.4	22.4	72.0	0.0	2.0	2.0	
29	16.8	26.0	21.2	85.3	0.2	27.5	27.7	
30	17.5	21.4	19.3	93.3	6.4	0.0	6.4	
31								
Total:					73.0	300.9	373.9	
Promedio:	17.2	26.6	21.4	80.3				

Estación: Planalto
Año : 2017

Dpto: Caldas
Mpio: Manizales

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	24.2	20.5	90.0	3.0	9.1	12.1	
2	16.4	24.6	20.7	87.0	0.2	4.5	4.7	
3	15.9	23.6	19.2	91.3	1.6	0.0	1.6	
4	16.1	25.5	20.1	89.3	0.7	0.6	1.3	
5	16.0	26.0	19.4	87.3	7.6	36.7	44.3	
6	17.2	22.9	19.4	87.3	3.9	0.0	3.9	
7	16.4	24.0	21.0	82.0	0.0	9.5	9.5	
8	17.2	24.2	19.7	87.7	1.3	13.5	14.8	
9	16.2	24.4	20.3	83.0	0.0	9.0	9.0	
10	17.9	23.2	20.1	86.0	8.0	15.8	23.8	
11	16.7	23.4	19.7	87.7	0.4	45.3	45.7	
12	16.6	23.8	20.0	88.7	0.3	4.8	5.1	
13	17.4	25.6	20.6	86.3	3.2	19.8	23.0	
14	17.2	25.0	19.9	90.3	2.0	0.0	2.0	
15	18.0	26.6	20.4	85.3	2.6	24.1	26.7	
16	17.0	24.2	21.1	84.3	0.3	0.0	0.3	
17	17.1	24.6	20.8	86.7	0.4	0.0	0.4	
18	17.0	28.0	22.5	75.0	0.0	1.1	1.1	
19	17.5	29.0	23.1	74.7	0.0	0.0	0.0	
20	18.7	24.0	21.0	87.3	7.0	5.0	12.0	
21	18.0	26.4	20.6	87.7	14.9	1.0	15.9	
22	17.9	22.2	19.8	90.0	0.0	1.2	1.2	
23	18.1	27.4	21.9	79.3	0.0	0.0	0.0	
24	17.0	29.0	22.6	74.3	0.0	0.0	0.0	
25	19.0	28.0	22.6	75.0	0.0	3.7	3.7	
26	17.8	27.6	21.8	79.3	0.0	0.0	0.0	
27	17.9	26.2	21.7	82.7	0.0	0.0	0.0	
28	16.2	27.2	21.6	81.7	0.0	3.0	3.0	
29	17.6	25.4	21.0	81.7	0.0	0.0	0.0	
30	18.0	27.6	22.4	78.3	0.0	0.0	0.0	
31	18.4	25.8	20.9	82.7	1.3	0.0	1.3	
Total:					58.7	207.7	266.4	
Promedio:	17.3	25.5	20.8	84.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	27.2	22.2	69.7	0.0	2.0	2.0	
2	17.8	28.0	22.8	74.3	0.0	0.0	0.0	
3	17.0	29.2	23.1	73.7	0.0	0.0	0.0	
4	18.8	26.4	22.8	80.7	0.0	6.0	6.0	
5	18.3	28.4	23.0	75.7	0.0	0.0	0.0	
6	18.0	26.8	21.6	78.7	0.0	0.7	0.7	
7	17.3	24.2	20.1	88.7	7.5	7.1	14.6	
8	16.4	22.6	18.8	89.7	28.5	0.7	29.2	
9	15.2	25.2	20.4	89.3	0.0	0.0	0.0	
10	17.6	28.0	22.1	73.7	0.0	3.3	3.3	
11	18.0	26.2	20.3	83.0	8.5	22.5	31.0	
12	16.6	22.2	19.4	91.0	0.0	0.8	0.8	
13	17.4	24.2	20.7	87.0	1.6	9.0	10.6	
14	17.2	25.0	19.9	92.0	0.1	0.0	0.1	
15	16.4	26.2	20.1	84.3	26.9	0.1	27.0	
16	14.8	25.0	19.8	82.0	0.0	35.8	35.8	
17	17.4	23.8	19.7	87.3	0.8	0.0	0.8	
18	16.2	25.8	21.0	79.0	0.0	9.6	9.6	
19	16.8	26.4	21.2	81.3	0.0	1.6	1.6	
20	16.5	24.0	19.5	85.3	0.3	4.0	4.3	
21	16.3	25.4	19.9	82.3	0.7	0.0	0.7	
22	16.4	27.4	19.0	83.0	13.2	4.8	18.0	
23	17.0	25.8	20.2	82.7	3.6	0.0	3.6	
24	14.2	25.0	20.7	84.0	0.0	0.0	0.0	
25	16.6	25.1	21.3	80.0	0.5	1.4	1.9	
26	17.2	23.5	20.1	85.3	0.0	16.1	16.1	
27	16.3	24.8	19.0	88.3	1.2	6.2	7.4	
28	17.0	24.6	20.8	83.7	0.8	0.0	0.8	
29	16.8	28.4	20.2	80.0	1.9	2.8	4.7	
30	17.2	26.6	20.6	82.3	0.0	0.0	0.0	
31								
Total:					96.1	134.5	230.6	
Promedio:	16.9	25.7	20.7	82.6				

Estación: Planalto
Año : 2017

Dpto: Caldas
Mpio: Manizales

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	27.8	22.8	71.7	0.0	42.7	42.7	
2	16.5	25.8	20.9	84.3	0.1	1.5	1.6	
3	16.7	24.4	20.5	82.7	0.0	0.0	0.0	
4	16.6	27.6	22.3	72.7	0.0	2.3	2.3	
5	17.6	27.2	21.8	75.7	0.0	0.0	0.0	
6	17.0	26.2	21.1	81.7	0.0	0.0	0.0	
7	15.5	27.8	21.3	77.0	0.0	0.0	0.0	
8	17.4	28.6	22.2	70.3	0.0	0.0	0.0	
9	17.0	27.6	22.4	79.0	0.0	5.0	5.0	
10	17.6	25.4	20.5	85.3	0.6	0.1	0.7	
11	17.3	22.1	19.3	93.0	7.7	1.0	8.7	
12	16.9	25.2	20.2	83.7	0.0	0.0	0.0	
13	14.8	25.8	20.2	77.0	0.0	0.0	0.0	
14	16.3	26.8	20.1	83.7	0.6	0.0	0.6	
15	16.5	24.0	20.3	78.7	0.1	0.0	0.1	
16	16.0	26.6	20.3	80.0	0.2	1.2	1.4	
17	16.2	25.2	20.3	85.3	0.0	0.0	0.0	
18	14.8	26.6	21.3	75.3	0.4	0.0	0.4	
19	16.9	26.3	20.9	81.3	2.1	13.9	16.0	
20	16.7	23.6	19.6	88.3	2.4	0.0	2.4	
21	15.0	26.8	21.3	78.3	0.0	0.6	0.6	
22	18.0	25.6	21.7	83.7	2.6	7.0	9.6	
23	16.4	26.8	21.6	80.3	0.0	0.9	0.9	
24	16.1	28.2	22.0	73.3	0.0	0.7	0.7	
25	17.8	28.6	22.6	73.7	0.0	0.0	0.0	
26	17.0	27.6	21.0	80.3	0.4	0.0	0.4	
27	16.0	27.2	21.1	78.3	0.0	0.6	0.6	
28	17.2	26.8	21.6	77.3	0.0	0.0	0.0	
29	17.4	26.2	22.2	78.7	0.0	0.6	0.6	
30	16.5	24.1	19.8	87.0	5.7	0.0	5.7	
31	17.0	24.4	20.7	81.0	0.2	0.0	0.2	
Total:					23.1	78.1	101.2	
Promedio:	16.6	26.2	21.1	80.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	27.2	21.3	72.7	0.0	0.0	0.0	
2	16.2	28.2	22.8	71.7	0.0	0.0	0.0	
3	16.9	28.6	22.1	74.7	0.0	0.9	0.9	
4	17.0	22.1	19.4	91.7	15.3	0.1	15.4	
5	14.9	26.9	21.3	79.7	0.0	33.8	33.8	
6	15.2	27.8	21.4	75.7	0.0	0.6	0.6	
7	17.6	27.6	21.8	76.7	0.2	0.0	0.2	
8	17.8	27.2	22.2	75.7	0.0	6.6	6.6	
9	16.4	25.6	21.2	80.3	0.0	0.0	0.0	
10	17.2	27.4	22.5	70.7	0.0	17.3	17.3	
11	16.8	24.6	20.1	86.0	0.5	0.0	0.5	
12	17.4	24.6	20.2	86.3	0.0	0.3	0.3	
13	17.0	28.4	22.9	71.3	0.0	0.4	0.4	
14	18.6	27.6	22.6	69.7	0.0	0.0	0.0	
15	16.5	27.6	22.3	75.0	0.0	2.6	2.6	
16	16.6	25.7	21.7	78.7	0.0	9.7	9.7	
17	17.0	27.8	22.6	79.7	0.0	1.8	1.8	
18	16.4	27.8	20.6	79.7	24.4	51.9	76.3	
19	16.2	24.4	20.7	88.7	0.0	7.6	7.6	
20	16.5	23.8	19.9	87.0	2.1	0.1	2.2	
21	17.0	26.6	21.0	78.7	0.0	6.2	6.2	
22	16.3	26.8	21.2	79.3	0.0	0.0	0.0	
23	16.6	26.2	20.6	80.3	0.0	2.5	2.5	
24	16.4	24.0	19.1	92.7	1.4	0.3	1.7	
25	14.7	27.4	20.7	75.7	0.0	0.0	0.0	
26	17.2	27.0	21.2	82.0	0.0	6.9	6.9	
27	15.8	26.6	20.9	80.0	0.0	2.3	2.3	
28	17.0	26.0	20.8	83.0	0.6	0.2	0.8	
29	18.0	25.4	21.0	84.3	0.0	2.4	2.4	
30	17.0	26.4	21.6	86.3	0.0	32.5	32.5	
31	17.2	27.4	21.6	80.3	0.0	0.0	0.0	
Total:					44.5	187.0	231.5	
Promedio:	16.7	26.5	21.2	79.8				

Estación: Planalto
Año : 2017

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	15.6	30.3	22.3	69.0	0.0	0.0	0.0	
2	17.4	27.2	21.6	81.3	0.0	0.0	0.0	
3	16.7	28.1	21.8	77.3	0.0	0.0	0.0	
4	15.6	28.4	22.3	74.3	0.0	17.7	17.7	
5	15.8	27.6	21.0	80.0	0.0	0.0	0.0	
6	17.6	27.2	20.9	82.7	21.2	2.9	24.1	
7	17.3	25.0	20.5	88.0	3.2	18.8	22.0	
8	17.2	22.8	18.9	90.0	0.3	0.7	1.0	
9	17.0	24.0	19.0	89.3	2.3	31.6	33.9	
10	16.8	24.2	19.7	90.0	0.7	0.0	0.7	
11	16.0	28.8	22.0	76.7	0.0	19.9	19.9	
12	17.8	26.8	20.8	83.3	0.4	23.1	23.5	
13	16.2	25.0	20.3	90.7	0.1	0.0	0.1	
14	15.7	27.6	21.2	80.3	0.0	24.3	24.3	
15	16.8	24.4	20.7	85.7	0.0	1.0	1.0	
16	17.2	26.4	21.1	83.0	0.0	1.7	1.7	
17	18.0	24.5	20.9	88.7	1.4	0.0	1.4	
18	16.3	27.2	20.4	81.7	0.0	0.0	0.0	
19	17.4	28.8	22.5	73.0	0.0	11.2	11.2	
20	17.6	23.6	20.2	90.3	4.9	0.0	4.9	
21	16.0	27.6	20.6	80.7	1.6	0.0	1.6	
22	17.5	27.6	22.2	74.3	0.3	8.9	9.2	
23	18.5	26.0	21.3	82.0	0.0	4.2	4.2	
24	17.0	27.0	21.6	85.7	0.0	6.4	6.4	
25	17.6	26.6	20.2	92.7	3.1	-0.0	3.1	
26	15.4	23.6	19.7	88.0	0.0	0.0	0.0	
27	15.0	28.3	21.9	75.7	0.0	0.0	0.0	
28	16.5	24.7	19.8	88.3	10.4	-0.0	10.4	
29	15.0	26.6	20.3	84.7	0.3	70.4	70.7	
30	16.5	21.7	18.1	97.0	15.9	-0.0	15.9	
31								
Total:					66.1	242.8	308.9	
Promedio:	16.7	26.3	20.8	83.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.8	26.0	20.0	84.0	0.0	1.9	1.9	
2	16.5	26.1	19.1	86.3	44.5	19.5	64.0	
3	16.6	24.8	20.0	87.7	4.7	66.1	70.8	
4	16.2	22.0	18.5	95.0	6.2	1.9	8.1	
5	16.7	20.0	17.5	96.7	19.0	2.9	21.9	
6	16.0	25.8	20.1	85.7	0.0	0.0	0.0	
7	16.4	24.9	19.6	92.7	0.2	0.0	0.2	
8	14.8	28.9	20.4	78.0	0.5	0.0	0.5	
9	15.3	22.5	18.1	93.7	11.6	0.0	11.6	
10	13.5	26.4	19.8	84.3	0.0	0.0	0.0	
11	17.4	23.6	20.0	88.0	0.0	0.0	0.0	
12	15.8	29.0	21.9	77.3	0.0	0.4	0.4	
13	17.4	27.5	21.4	83.7	2.1	1.5	3.6	
14	18.5	27.6	22.6	82.0	0.0	9.4	9.4	
15	19.0	29.0	23.0	81.3	0.0	20.5	20.5	
16	18.5	26.6	22.3	84.7	0.0	0.0	0.0	
17	18.2	29.2	23.2	76.0	0.0	0.0	0.0	
18	17.8	29.2	23.3	71.7	0.0	0.0	0.0	
19	18.2	27.1	22.3	79.3	0.0	4.0	4.0	
20	17.8	28.4	23.0	81.7	0.0	1.4	1.4	
21	18.8	26.9	21.6	84.7	3.6	35.1	38.7	
22	17.8	24.8	20.0	91.0	0.5	1.1	1.6	
23	16.8	25.4	21.0	88.3	0.2	45.2	45.4	
24	17.2	19.8	17.8	96.7	2.3	-0.0	2.3	
25	16.2	25.4	20.5	85.7	0.0	0.0	0.0	
26	17.6	21.3	18.8	96.0	3.0	0.0	3.0	
27	15.0	27.9	20.7	81.7	0.5	21.0	21.5	
28	16.6	21.6	18.7	93.0	11.1	4.9	16.0	
29	15.8	24.0	20.0	85.3	0.0	0.0	0.0	
30	17.0	26.0	20.7	85.0	0.0	20.7	20.7	
31	17.4	26.4	21.4	85.7	1.1	16.0	17.1	
Total:					111.1	273.5	384.6	
Promedio:	16.8	25.6	20.5	85.9				

Estación: Planalto
Año : 2017

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	17.6	28.2	22.1	80.0	0.0	0.0	0.0	
2	17.4	26.8	21.6	80.3	0.0	10.6	10.6	
3	17.6	24.2	20.6	87.3	0.0	4.4	4.4	
4	16.8	24.4	18.6	90.0	9.5	0.0	9.5	
5	16.0	26.4	20.2	82.3	0.0	0.2	0.2	
6	17.0	28.2	21.4	79.3	0.0	0.8	0.8	
7	17.2	26.8	19.7	85.7	3.6	0.0	3.6	
8	15.6	25.8	19.8	84.7	1.2	3.8	5.0	
9	16.6	27.2	20.9	85.0	2.5	22.1	24.6	
10	18.0	27.4	21.7	85.7	2.6	39.4	42.0	
11	17.8	27.4	21.5	87.7	1.1	5.3	6.4	
12	18.6	27.0	21.9	85.0	0.0	0.0	0.0	
13	18.4	23.5	20.1	91.0	4.8	0.3	5.1	
14	17.9	23.4	19.1	94.7	37.0	6.7	43.7	
15	17.4	21.6	19.0	98.0	8.8	9.8	18.6	
16	16.6	25.6	20.1	86.3	0.0	44.6	44.6	
17	16.8	25.4	20.3	86.0	2.5	19.2	21.7	
18	17.4	26.2	20.8	87.3	0.0	0.0	0.0	
19	18.2	22.5	19.7	95.0	6.6	10.6	17.2	
20	17.2	24.0	19.6	92.7	0.9	0.0	0.9	
21	16.4	25.1	20.5	89.0	0.0	91.5	91.5	
22	16.5	26.6	20.8	81.7	0.0	0.0	0.0	
23	16.4	27.4	21.1	83.0	0.2	0.7	0.9	
24	16.8	25.8	19.7	87.7	6.7	0.3	7.0	
25	16.2	26.8	20.1	81.7	0.0	0.0	0.0	
26	15.6	26.2	20.7	80.7	0.0	0.4	0.4	
27	17.6	23.6	20.1	89.3	0.0	0.0	0.0	
28	16.4	28.3	21.2	82.0	0.0	0.0	0.0	
29	17.6	27.0	20.1	86.3	10.0	1.9	11.9	
30	17.8	27.2	21.3	86.0	0.7	31.5	32.2	
31								
Total:					98.7	304.1	402.8	
Promedio:	17.1	25.9	20.5	86.4				

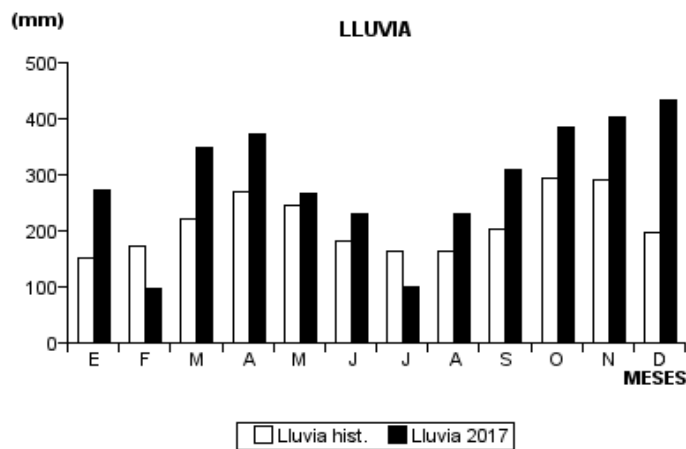
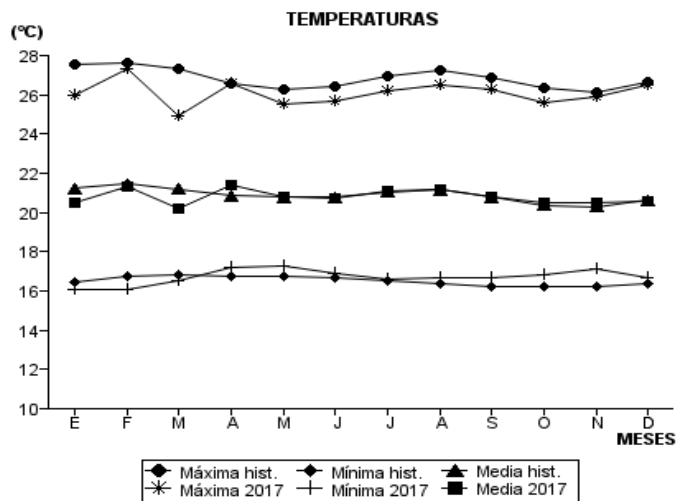
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	27.0	20.1	85.3	50.6	7.4	58.0	
2	15.4	26.6	20.2	84.7	1.6	4.2	5.8	
3	18.6	24.8	21.0	85.7	0.9	0.5	1.4	
4	17.2	25.6	21.1	83.7	0.0	1.9	1.9	
5	17.0	28.6	21.8	82.0	0.0	0.0	0.0	
6	18.2	28.8	22.7	73.7	0.0	0.0	0.0	
7	17.8	28.6	21.2	80.7	34.2	20.4	54.6	
8	16.4	26.6	19.7	86.0	24.4	0.4	24.8	
9	16.8	25.5	20.9	81.7	0.0	26.2	26.2	
10	17.2	26.0	20.0	86.0	3.0	17.7	20.7	
11	17.0	22.6	18.8	91.3	50.2	0.0	50.2	
12	16.2	22.4	18.7	94.7	9.8	0.0	9.8	
13	13.8	26.8	19.9	80.3	0.0	0.0	0.0	
14	15.6	27.8	21.2	77.7	0.0	0.0	0.0	
15	15.6	26.6	20.9	77.7	0.0	0.0	0.0	
16	17.4	28.9	21.9	77.3	0.0	0.0	0.0	
17	17.8	28.8	22.0	74.3	0.0	0.0	0.0	
18	15.8	28.0	20.8	74.0	0.0	0.0	0.0	
19	15.4	28.9	21.1	74.3	0.0	0.5	0.5	
20	15.8	28.5	20.8	76.3	0.0	0.0	0.0	
21	16.0	28.6	21.8	80.7	0.0	0.1	0.1	
22	18.0	27.8	22.5	75.7	0.0	0.4	0.4	
23	17.8	28.5	22.4	78.3	0.0	0.0	0.0	
24	17.5	24.6	20.2	84.7	0.0	0.0	0.0	
25	17.4	26.4	21.0	85.3	1.7	7.7	9.4	
26	16.8	25.8	20.8	82.3	0.0	14.5	14.5	
27	17.2	24.0	19.5	90.7	2.1	38.4	40.5	
28	16.5	22.4	18.6	92.3	52.0	9.8	61.8	
29	16.4	24.8	18.7	88.3	8.6	0.0	8.6	
30	16.2	26.2	19.3	86.7	37.3	5.7	43.0	
31	16.8	25.8	20.4	87.3	0.8	1.4	2.2	
Total:					277.2	157.2	434.4	
Promedio:	16.7	26.5	20.6	82.6				

Estación: Planalto
Año : 2017

Dpto: Caldas
Mpio: Manizales

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	
Enero	16.1	26.0	20.5	28.6	12.8	82.0	272.4	19	
Febrero	16.1	27.3	21.3	29.6	12.5	74.2	98.2	12	
Marzo	16.5	24.9	20.2	28.6	15.0	83.8	347.4	24	
Abril	17.2	26.6	21.4	29.6	15.0	80.3	373.9	20	
Mayo	17.3	25.5	20.8	29.0	15.9	84.2	266.4	24	
Junio	16.9	25.7	20.7	29.2	14.2	82.6	230.6	24	
Julio	16.6	26.2	21.1	28.6	14.8	80.0	101.2	21	
Agosto	16.7	26.5	21.2	28.6	14.7	79.8	231.5	24	
Septiembre	16.7	26.3	20.8	30.3	15.0	83.5	308.9	23	
Octubre	16.8	25.6	20.5	29.2	13.5	85.9	384.6	23	
Noviembre	17.1	25.9	20.5	28.3	15.6	86.4	402.8	23	
Diciembre	16.7	26.5	20.6	28.9	13.8	82.6	434.4	20	
Promedio:	16.7	26.1	20.8			82.1			
Absoluta:				30.3	12.5				
Total:							3452.3	257	



Estación: Santa Helena
Año : 2017

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	16.8	24.4	20.1	91.0	0.0	8.9	8.9	4.7
2	17.8	24.2	21.3	81.3	0.0	0.0	0.0	4.9
3	18.4	23.8	21.1	81.3	0.0	7.5	7.5	5.4
4	17.8	22.4	20.3	87.0	0.0	0.0	0.0	0.0
5	16.2	22.5	18.5	89.3	36.4	0.0	36.4	2.1
6	16.8	23.0	20.3	80.7	0.0	0.0	0.0	6.4
7	17.2	22.4	20.2	90.0	2.0	0.0	2.0	3.6
8	17.4	24.5	20.6	75.0	0.0	0.0	0.0	1.6
9	16.5	19.0	17.9	92.7	21.3	2.1	23.4	0.0
10	15.8	21.4	18.2	93.3	0.8	0.0	0.8	0.8
11	16.6	21.2	18.9	92.7	0.0	32.6	32.6	1.9
12	15.8	22.0	19.4	86.3	0.0	0.2	0.2	1.3
13	17.0	21.8	19.4	88.3	0.0	0.9	0.9	0.7
14	16.6	21.4	18.8	92.3	0.0	30.9	30.9	0.2
15	15.9	21.0	18.6	91.0	0.0	15.0	15.0	0.5
16	16.2	21.1	18.6	85.7	0.0	0.0	0.0	1.5
17	16.6	20.8	18.6	91.0	0.0	2.7	2.7	0.4
18	16.8	20.6	20.0	85.7	0.0	0.0	0.0	0.2
19	17.0	22.4	19.6	82.0	0.0	1.4	1.4	3.2
20	17.2	22.6	19.8	83.3	0.0	27.9	27.9	3.2
21	16.2	22.0	19.9	71.0	0.0	0.0	0.0	9.3
22	16.3	23.4	19.6	77.0	0.0	0.0	0.0	6.7
23	16.4	22.2	19.4	78.7	0.0	7.0	7.0	9.1
24	16.2	22.0	18.6	83.0	0.0	0.0	0.0	7.1
25	16.4	21.8	18.7	90.7	0.0	0.0	0.0	2.2
26	16.8	22.2	19.8	83.0	0.0	0.6	0.6	2.2
27	17.8	23.6	20.7	83.7	0.0	0.0	0.0	3.5
28	18.1	24.8	20.9	82.7	1.2	0.0	1.2	4.8
29	18.2	25.0	22.1	73.7	0.0	16.5	16.5	9.4
30	16.8	22.0	18.9	94.7	0.0	7.6	7.6	0.4
31	17.6	23.4	20.0	84.3	0.5	31.6	32.1	3.9
Total:					62.2	193.4	255.6	101.2
Promedio:	16.9	22.4	19.6	85.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	23.4	20.7	89.0	0.0	6.8	6.8	2.5
2	17.0	23.2	20.6	83.3	0.0	0.0	0.0	3.9
3	18.2	26.0	20.6	82.3	0.0	0.0	0.0	4.3
4	18.6	24.8	21.1	86.3	0.0	0.0	0.0	4.1
5	18.2	26.2	22.7	71.7	0.0	0.0	0.0	9.0
6	18.6	26.0	21.8	75.0	0.0	0.0	0.0	7.6
7	18.2	26.4	22.3	73.0	0.0	0.0	0.0	10.0
8	19.0	25.8	22.3	74.3	0.0	21.5	21.5	7.0
9	16.4	24.2	20.8	82.0	0.0	11.6	11.6	3.4
10	17.4	22.8	19.9	88.7	0.0	5.9	5.9	6.0
11	16.6	23.8	20.1	84.7	0.0	3.7	3.7	5.0
12	17.5	21.2	18.8	89.3	1.4	0.0	1.4	0.4
13	16.9	22.6	19.8	76.0	0.0	0.0	0.0	9.2
14	17.4	22.8	20.4	79.3	0.0	0.0	0.0	4.0
15	17.5	24.4	20.2	78.3	0.0	0.0	0.0	9.2
16	16.8	22.6	20.1	78.3	0.0	0.0	0.0	6.2
17	16.3	20.0	18.7	79.7	0.0	0.0	0.0	0.2
18	18.0	23.4	20.4	78.7	0.0	0.0	0.0	4.6
19	18.4	24.4	20.6	79.7	0.0	0.0	0.0	9.0
20	17.8	24.5	21.2	82.0	0.0	0.0	0.0	6.9
21	16.5	24.0	20.6	87.7	0.0	5.2	5.2	4.2
22	17.4	23.0	20.0	85.0	0.0	16.2	16.2	3.8
23	17.0	23.8	19.8	86.0	0.0	29.4	29.4	4.2
24	16.6	22.4	18.9	89.0	0.0	0.0	0.0	0.6
25	17.6	23.8	20.5	76.3	0.0	3.2	3.2	4.4
26	16.4	22.6	19.3	85.3	0.0	17.8	17.8	2.7
27	16.8	21.6	19.4	90.0	1.6	3.5	5.1	1.2
28	16.6	22.8	20.1	86.3	0.0	9.2	9.2	1.6
29								
30								
31								
Total:					3.0	134.0	137.0	135.2
Promedio:	17.4	23.7	20.4	82.0				

Estación: Santa Helena
Año : 2017

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	16.8	24.2	20.9	84.0	0.0	87.1	87.1	3.2
2	16.2	23.2	19.8	88.0	3.1	38.5	41.6	2.3
3	16.4	24.0	20.5	84.0	0.0	0.0	0.0	2.3
4	18.2	25.4	22.0	76.7	0.0	20.7	20.7	5.5
5	17.2	23.0	20.7	86.3	0.0	0.0	0.0	0.2
6	19.2	24.0	21.0	86.0	0.0	40.5	40.5	2.7
7	16.8	23.2	19.2	89.0	0.0	2.2	2.2	1.9
8	17.2	21.0	19.0	85.3	1.6	0.0	1.6	0.0
9	16.8	23.8	20.7	76.3	0.0	0.6	0.6	2.5
10	16.7	22.6	19.9	89.7	24.4	0.9	25.3	0.3
11	16.5	23.1	20.1	86.7	5.3	96.5	101.8	1.3
12	16.2	21.0	18.7	92.7	0.0	0.0	0.0	0.0
13	17.4	22.4	19.9	89.0	0.0	5.1	5.1	0.5
14	16.2	25.0	20.9	87.0	0.0	45.5	45.5	2.1
15	16.5	21.8	19.2	93.0	4.6	1.4	6.0	1.1
16	16.8	22.8	19.3	92.3	0.0	0.0	0.0	3.0
17	18.1	22.6	20.2	82.0	0.0	6.4	6.4	4.7
18	17.2	24.4	20.8	79.3	0.0	20.5	20.5	7.6
19	16.6	22.4	18.9	93.3	8.0	0.0	8.0	0.7
20	17.6	23.0	19.3	88.0	0.0	0.0	0.0	0.7
21	17.6	22.5	19.3	94.3	1.8	0.0	1.8	0.6
22	17.8	22.3	19.8	89.0	3.0	6.0	9.0	0.2
23	16.5	21.7	18.8	93.7	0.9	31.3	32.2	0.6
24	16.7	20.8	18.0	92.3	18.6	0.0	18.6	0.3
25	17.2	24.4	20.4	82.0	0.0	6.3	6.3	1.5
26	16.6	22.4	18.5	94.0	1.8	0.0	1.8	0.7
27	16.7	23.4	18.5	84.0	4.8	4.8	9.6	2.5
28	17.6	23.2	20.4	89.7	0.0	40.4	40.4	1.2
29	17.8	22.6	20.1	91.0	2.0	86.6	88.6	0.5
30	16.8	22.1	18.8	91.3	8.5	64.2	72.7	2.2
31	16.4	21.5	19.8	91.0	0.0	0.0	0.0	1.4
Total:					88.4	605.5	693.9	54.3
Promedio:	17.0	22.9	19.8	87.8				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	23.6	20.4	89.7	0.0	0.0	0.0	1.4
2	18.8	25.2	21.8	85.3	0.0	0.0	0.0	6.9
3	18.4	26.0	22.2	79.0	0.0	2.8	2.8	9.0
4	18.8	26.5	22.8	76.3	0.0	0.0	0.0	8.9
5	19.0	25.8	22.8	72.0	0.0	0.0	0.0	7.2
6	18.8	26.2	22.8	63.7	0.3	1.4	1.7	8.4
7	18.4	26.4	21.8	83.7	0.0	0.5	0.5	4.6
8	17.8	25.6	20.3	86.0	0.0	41.8	41.8	3.8
9	16.2	21.8	18.7	92.3	0.0	10.9	10.9	0.0
10	17.4	22.0	19.8	93.0	2.1	0.8	2.9	0.1
11	17.3	23.0	20.1	85.7	18.1	2.0	20.1	0.5
12	17.2	22.0	19.8	93.0	0.0	0.0	0.0	1.7
13	17.6	24.2	20.8	84.0	0.0	5.8	5.8	4.9
14	17.4	22.2	19.4	91.7	3.0	0.0	3.0	0.0
15	18.0	25.0	21.3	80.0	0.0	0.0	0.0	9.0
16	19.2	25.4	22.2	81.0	0.0	2.9	2.9	4.4
17	17.2	22.8	20.2	85.3	3.7	0.5	4.2	1.6
18	18.0	24.2	20.7	88.7	0.1	41.2	41.3	1.8
19	17.0	22.8	20.1	84.0	0.7	30.6	31.3	0.1
20	16.8	24.2	19.2	88.7	12.9	37.6	50.5	2.2
21	16.4	21.5	19.2	89.7	3.8	0.0	3.8	1.2
22	18.3	25.0	21.7	76.0	0.0	0.0	0.0	9.4
23	19.2	25.4	21.9	80.0	0.0	7.9	7.9	5.9
24	16.6	24.8	20.6	84.7	0.0	0.0	0.0	0.3
25	18.0	23.6	20.7	91.7	0.0	150.7	150.7	3.8
26	16.0	23.8	19.9	86.0	0.0	0.0	0.0	1.4
27	17.4	23.3	20.8	89.7	0.0	0.0	0.0	4.3
28	18.8	25.4	21.9	80.7	0.0	0.0	0.0	7.1
29	18.8	26.0	22.0	75.0	0.0	5.2	5.2	5.8
30	17.8	21.2	19.4	95.0	1.2	0.4	1.6	0.2
31								
Total:					45.9	343.0	388.9	115.9
Promedio:	17.8	24.2	20.8	84.4				

Estación: Santa Helena
Año : 2017

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	23.8	20.4	92.3	0.9	46.2	47.1	4.3
2	16.6	24.0	20.4	82.0	1.9	3.7	5.6	4.4
3	17.4	20.4	19.0	93.3	13.7	0.0	13.7	0.0
4	16.5	25.0	21.4	81.7	0.0	37.4	37.4	9.1
5	18.0	22.7	20.5	85.0	0.0	38.1	38.1	3.6
6	17.0	22.3	19.8	92.0	0.0	0.0	0.0	1.6
7	17.4	23.6	20.0	90.7	1.3	22.3	23.6	2.2
8	16.8	23.2	20.0	90.7	0.0	37.6	37.6	0.8
9	17.4	21.6	19.4	91.0	0.0	58.0	58.0	0.1
10	16.8	24.4	19.6	87.3	0.0	21.4	21.4	1.0
11	17.2	21.2	19.1	92.0	0.6	22.6	23.2	0.0
12	16.8	21.8	19.4	94.0	5.3	17.6	22.9	0.2
13	17.2	23.9	20.6	88.0	0.0	18.4	18.4	2.5
14	17.5	23.6	20.8	87.0	0.0	4.0	4.0	3.6
15	18.4	23.8	20.5	88.7	0.0	8.5	8.5	2.7
16	17.0	24.4	20.4	85.3	0.0	23.2	23.2	8.4
17	17.2	23.0	20.3	92.7	1.4	35.6	37.0	0.9
18	16.6	23.9	21.0	76.3	0.0	9.6	9.6	2.5
19	18.6	25.4	21.7	90.3	0.0	1.2	1.2	6.5
20	18.7	24.0	20.9	91.7	0.5	0.5	1.0	1.9
21	18.4	23.3	20.6	90.3	0.0	32.6	32.6	1.8
22	16.8	22.2	18.9	92.3	0.2	0.0	0.2	0.0
23	17.4	24.4	21.1	78.3	0.0	0.0	0.0	9.4
24	19.4	26.2	22.7	80.0	0.0	0.0	0.0	6.7
25	19.6	27.4	23.2	64.0	0.0	0.0	0.0	7.8
26	19.8	28.6	22.9	63.0	0.0	2.7	2.7	9.3
27	18.6	23.0	20.7	87.7	0.0	0.0	0.0	2.7
28	18.4	25.6	21.9	76.0	0.0	8.5	8.5	8.6
29	17.4	23.7	20.4	83.7	2.9	1.2	4.1	1.9
30	18.4	24.8	21.6	80.7	0.0	0.0	0.0	8.7
31	18.6	24.6	21.4	85.0	0.0	9.3	9.3	4.1
Total:					28.7	460.2	488.9	117.3
Promedio:	17.7	23.9	20.6	85.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	23.6	20.6	86.3	0.0	0.2	0.2	1.3
2	18.8	25.2	22.1	80.3	0.0	0.0	0.0	10.0
3	18.6	26.4	23.1	70.3	0.0	0.0	0.0	9.8
4	19.8	24.6	21.6	79.7	0.0	0.0	0.0	4.5
5	18.8	24.3	22.2	76.0	0.0	0.0	0.0	1.4
6	19.0	25.2	21.8	70.3	0.0	0.0	0.0	8.6
7	18.0	23.3	20.1	86.3	14.6	0.0	14.6	0.7
8	17.5	21.8	18.5	92.3	48.4	0.4	48.8	0.2
9	17.4	22.6	20.4	85.3	0.0	0.0	0.0	2.1
10	17.6	25.2	21.4	83.7	0.0	23.3	23.3	6.6
11	17.4	25.4	21.2	84.3	0.0	14.9	14.9	5.6
12	17.1	24.6	20.2	88.0	0.0	0.7	0.7	0.1
13	17.2	24.1	20.4	83.0	0.9	0.5	1.4	3.3
14	17.8	24.0	20.5	87.3	0.0	0.0	0.0	3.8
15	17.5	20.4	18.3	91.7	14.4	0.0	14.4	0.0
16	17.2	24.8	20.8	84.7	0.0	26.6	26.6	5.6
17	17.5	21.8	19.8	86.7	0.0	1.2	1.2	0.5
18	17.4	22.0	19.6	93.3	0.0	4.4	4.4	0.7
19	17.5	23.6	20.0	89.0	0.0	6.7	6.7	2.7
20	17.8	24.8	20.8	81.3	0.0	2.4	2.4	3.7
21	17.2	23.7	20.5	83.0	0.0	0.0	0.0	4.0
22	18.2	23.8	20.3	83.7	0.1	2.0	2.1	4.6
23	17.3	22.7	19.8	94.0	9.4	0.0	9.4	2.0
24	18.4	24.2	21.2	74.0	0.0	0.0	0.0	6.3
25	19.5	24.0	21.6	75.0	0.0	0.0	0.0	6.2
26	17.2	21.8	19.5	91.3	0.0	18.4	18.4	0.8
27	16.4	23.6	20.5	81.7	0.0	9.5	9.5	4.6
28	16.8	22.5	20.4	84.3	0.0	0.2	0.2	3.9
29	17.6	23.0	20.9	85.7	7.1	33.2	40.3	3.6
30	15.4	22.8	20.3	83.0	0.0	0.0	0.0	3.2
31								
Total:					94.9	144.6	239.5	110.4
Promedio:	17.7	23.7	20.6	83.9				

Estación: Santa Helena
Año : 2017

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	18.8	25.0	21.9	73.0	0.0	0.0	0.0	10.7
2	18.6	24.5	21.1	70.3	0.0	0.0	0.0	7.1
3	18.4	22.4	20.6	73.7	0.0	0.0	0.0	2.7
4	17.2	25.2	21.4	72.0	0.0	0.0	0.0	10.4
5	18.4	25.8	21.5	74.7	0.0	0.0	0.0	10.0
6	18.8	25.4	21.9	75.3	0.0	0.0	0.0	6.0
7	18.2	25.8	22.5	64.7	0.0	0.0	0.0	10.9
8	18.5	25.0	21.9	68.7	0.2	0.2	0.4	7.5
9	17.8	25.4	21.2	74.7	0.0	0.0	0.0	8.4
10	18.2	24.0	20.2	81.3	0.0	0.0	0.0	5.7
11	17.2	22.7	20.1	67.0	0.0	0.0	0.0	2.9
12	16.8	23.6	20.1	63.7	0.0	0.0	0.0	8.3
13	17.9	25.0	21.5	55.0	0.0	0.0	0.0	7.5
14	18.2	25.8	21.9	68.3	0.0	0.0	0.0	7.3
15	18.0	22.0	19.8	88.3	0.0	0.6	0.6	1.2
16	17.3	24.4	21.4	80.3	0.0	11.0	11.0	4.4
17	16.2	22.9	20.1	86.0	0.0	0.0	0.0	2.5
18	18.4	25.8	21.3	80.3	0.0	0.0	0.0	8.2
19	17.6	24.8	21.3	73.7	0.0	1.6	1.6	3.9
20	18.0	24.6	20.3	72.7	0.0	0.0	0.0	7.7
21	17.8	25.8	21.4	71.7	0.0	0.0	0.0	8.7
22	18.4	25.1	21.8	64.7	0.0	0.0	0.0	7.5
23	17.6	25.0	22.1	62.3	0.0	0.0	0.0	5.2
24	18.8	26.8	22.6	67.0	0.0	0.2	0.2	8.3
25	19.0	26.4	21.9	67.0	0.0	0.0	0.0	8.6
26	18.4	25.8	21.7	59.3	0.0	0.0	0.0	7.6
27	18.2	25.4	22.3	60.0	0.0	0.0	0.0	8.6
28	17.3	24.5	21.6	65.7	0.0	0.0	0.0	7.4
29	18.8	27.0	22.0	59.7	0.0	0.0	0.0	9.7
30	17.9	25.0	21.1	64.0	0.0	0.0	0.0	3.9
31	17.8	25.6	20.7	67.3	0.0	0.0	0.0	8.0
Total:					0.2	13.6	13.8	216.8
Promedio:	18.0	24.9	21.3	70.1				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	26.0	21.0	72.3	0.0	0.0	0.0	9.1
2	17.6	26.2	21.9	78.3	0.0	0.0	0.0	7.8
3	19.1	27.6	23.0	75.0	0.0	35.6	35.6	10.2
4	16.8	23.0	20.8	71.7	0.0	0.0	0.0	3.4
5	18.9	25.8	21.2	75.7	0.0	0.0	0.0	7.2
6	17.8	27.4	23.5	57.3	0.0	0.0	0.0	10.6
7	17.0	25.8	21.2	83.0	1.9	0.0	1.9	7.0
8	18.4	26.8	22.1	74.0	0.0	3.4	3.4	9.1
9	15.8	25.8	21.6	72.0	0.0	0.0	0.0	7.1
10	17.5	26.0	21.3	78.7	0.0	0.0	0.0	8.6
11	18.3	25.8	21.6	81.0	0.0	18.0	18.0	7.1
12	16.9	22.1	19.8	87.0	0.0	0.0	0.0	0.7
13	17.6	24.3	20.7	81.7	0.0	0.0	0.0	6.8
14	18.2	27.2	21.9	75.7	0.0	0.0	0.0	10.8
15	18.4	25.4	21.9	73.7	0.0	0.0	0.0	3.7
16	17.6	25.6	21.1	85.3	0.0	7.2	7.2	7.3
17	16.6	26.6	22.4	71.0	0.0	15.7	15.7	10.3
18	16.3	25.8	21.4	80.7	0.0	78.9	78.9	9.5
19	16.8	23.4	19.7	84.7	0.0	0.9	0.9	0.9
20	17.4	23.8	20.2	85.3	0.0	10.0	10.0	5.0
21	17.8	22.5	20.2	86.3	0.0	0.0	0.0	5.3
22	18.6	25.4	22.5	63.3	0.0	0.4	0.4	10.7
23	17.8	25.6	22.0	62.7	0.0	0.0	0.0	9.6
24	14.9	22.3	20.2	78.3	17.5	0.0	17.5	2.7
25	17.6	24.8	21.8	71.7	0.0	0.0	0.0	9.2
26	17.7	26.2	21.4	82.7	0.1	26.6	26.7	9.3
27	17.4	25.0	21.9	66.7	0.0	7.5	7.5	8.8
28	17.9	23.5	20.4	88.7	0.2	34.6	34.8	4.1
29	16.4	23.8	19.8	81.3	0.0	0.0	0.0	5.5
30	17.0	24.8	20.7	83.7	0.0	2.3	2.3	5.9
31	17.2	25.0	20.6	78.0	6.6	0.0	6.6	8.5
Total:					26.3	241.1	267.4	221.8
Promedio:	17.4	25.1	21.3	77.0				

Estación: Santa Helena
Año : 2017

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	17.8	26.4	23.4	54.0	0.0	37.4	37.4	11.1
2	16.4	25.8	22.5	64.7	0.9	0.0	0.9	2.8
3	18.5	26.0	21.4	80.7	0.0	0.0	0.0	9.5
4	18.0	26.2	22.1	66.3	0.0	6.7	6.7	10.7
5	17.4	25.2	21.8	72.7	0.3	28.9	29.2	5.3
6	15.6	26.0	21.7	77.3	0.0	7.8	7.8	9.5
7	17.2	24.5	20.7	90.0	0.2	0.1	0.3	5.1
8	17.6	21.6	18.5	90.0	42.0	0.6	42.6	1.0
9	17.2	21.2	19.5	84.0	33.1	4.8	37.9	1.6
10	17.4	21.8	19.9	91.0	0.4	0.0	0.4	0.3
11	17.8	24.4	21.0	88.0	0.0	9.4	9.4	3.6
12	16.6	25.4	21.0	81.3	0.0	1.2	1.2	5.0
13	17.4	23.6	20.4	87.7	0.0	0.0	0.0	3.5
14	18.2	26.8	21.6	83.0	0.0	33.2	33.2	7.8
15	16.8	25.2	21.2	79.0	0.0	0.0	0.0	7.1
16	18.0	26.2	21.9	81.3	0.0	9.3	9.3	7.2
17	15.9	24.4	21.3	76.3	0.0	0.0	0.0	6.0
18	18.0	25.6	22.2	64.7	0.0	4.4	4.4	8.5
19	15.8	26.0	21.9	72.3	0.0	2.0	2.0	7.6
20	16.8	24.0	20.3	89.7	0.0	0.0	0.0	1.7
21	17.8	25.8	21.4	75.0	0.0	0.0	0.0	7.1
22	18.6	26.8	22.0	83.3	0.0	2.8	2.8	8.5
23	17.0	23.8	19.9	90.7	16.9	41.7	58.6	0.7
24	16.8	24.1	20.7	84.3	0.0	0.2	0.2	5.4
25	18.4	25.8	22.1	71.0	0.0	0.0	0.0	7.4
26	18.0	22.0	19.8	85.0	0.4	0.0	0.4	0.3
27	17.6	25.6	21.2	82.0	0.0	0.2	0.2	8.2
28	17.2	23.8	19.8	88.7	0.0	0.0	0.0	1.1
29	17.5	23.6	20.5	90.7	0.0	20.4	20.4	1.5
30	16.8	21.9	18.7	88.0	0.0	0.0	0.0	0.1
31								
Total:					94.2	211.1	305.3	155.2
Promedio:	17.3	24.6	21.0	80.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	23.8	20.0	91.3	0.0	24.1	24.1	4.0
2	15.8	22.5	19.5	90.7	0.0	6.1	6.1	0.4
3	16.8	23.6	20.2	92.3	0.1	117.7	117.8	2.4
4	16.2	22.7	19.0	89.7	0.0	0.3	0.3	1.5
5	17.8	24.9	20.3	88.3	0.0	11.8	11.8	4.2
6	16.6	23.1	19.4	90.7	0.0	0.0	0.0	1.8
7	16.8	22.6	19.7	84.0	0.0	0.0	0.0	4.2
8	18.6	25.6	21.2	73.3	0.0	0.0	0.0	9.6
9	18.4	23.4	20.1	87.0	0.0	0.0	0.0	0.1
10	17.6	23.8	19.8	80.0	0.0	38.1	38.1	3.8
11	15.2	24.2	19.7	84.0	0.0	0.0	0.0	0.8
12	17.8	23.8	20.8	86.0	0.0	8.6	8.6	4.3
13	17.2	23.5	20.6	83.3	0.0	0.0	0.0	2.8
14	18.4	25.8	21.1	79.3	0.0	18.5	18.5	3.9
15	17.7	25.4	21.2	87.0	0.0	0.0	0.0	7.3
16	18.8	26.4	22.6	69.0	0.0	0.0	0.0	6.8
17	19.6	26.6	23.3	62.0	0.0	0.0	0.0	7.7
18	19.4	26.4	23.3	53.7	0.0	0.0	0.0	8.1
19	17.2	25.2	21.6	76.7	2.8	0.0	2.8	4.5
20	18.4	26.0	22.4	81.0	0.0	4.3	4.3	7.6
21	17.8	26.4	21.5	79.7	0.0	26.5	26.5	6.7
22	16.8	25.8	20.4	89.3	12.7	0.0	12.7	3.2
23	18.0	24.4	21.1	78.3	0.0	0.0	0.0	3.8
24	18.6	21.9	20.3	83.3	0.0	0.0	0.0	0.0
25	17.2	22.7	20.2	90.7	0.0	7.2	7.2	1.4
26	16.4	19.8	18.3	86.7	4.4	0.0	4.4	0.0
27	16.6	24.8	20.6	78.3	0.0	5.5	5.5	7.6
28	17.4	22.0	18.9	91.0	1.7	18.3	20.0	0.7
29	15.8	21.2	18.5	89.3	0.9	0.2	1.1	0.0
30	16.9	21.8	19.0	87.3	0.4	39.8	40.2	2.9
31	16.4	23.5	19.8	86.3	0.0	13.8	13.8	4.8
Total:					23.0	340.8	363.8	116.9
Promedio:	17.4	24.0	20.4	82.9				

Estación: Santa Helena
Año : 2017

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	17.4	24.0	20.4	85.3	0.0	21.3	21.3	4.7
2	17.2	23.9	20.3	89.0	8.2	0.3	8.5	3.8
3	16.8	23.8	20.1	81.7	0.0	1.2	1.2	3.7
4	16.6	23.6	19.7	87.3	0.0	0.0	0.0	1.5
5	17.3	21.9	18.8	89.0	0.2	0.0	0.2	0.7
6	16.8	23.8	20.2	80.3	0.0	0.1	0.1	6.2
7	17.2	24.1	20.6	85.3	0.0	54.8	54.8	5.2
8	17.0	25.2	20.3	89.0	0.0	4.7	4.7	1.6
9	17.6	22.8	18.9	90.7	8.4	5.1	13.5	0.3
10	17.4	23.2	19.9	87.7	4.6	0.1	4.7	1.5
11	17.8	22.4	20.1	88.7	0.0	0.4	0.4	0.8
12	18.2	24.6	20.9	83.0	0.0	1.0	1.0	3.2
13	18.4	24.8	20.5	88.7	0.0	0.0	0.0	2.6
14	18.0	23.3	19.5	93.3	38.5	22.9	61.4	0.3
15	16.8	23.4	19.4	88.7	0.0	76.2	76.2	1.6
16	15.8	25.0	19.7	84.7	0.0	0.3	0.3	4.9
17	16.8	22.6	19.5	88.3	1.6	7.9	9.5	0.6
18	16.2	23.2	19.3	84.0	1.3	18.3	19.6	3.9
19	16.4	21.3	18.8	89.3	0.0	0.9	0.9	1.1
20	16.8	24.0	19.7	84.0	0.0	16.1	16.1	1.0
21	17.0	24.1	20.0	83.7	0.0	90.2	90.2	4.5
22	16.5	24.2	20.4	84.0	0.0	3.2	3.2	3.9
23	17.2	24.9	20.9	86.0	0.0	34.4	34.4	3.5
24	16.2	24.5	20.2	83.3	0.0	6.4	6.4	6.6
25	17.0	24.6	20.3	82.0	0.0	0.0	0.0	2.0
26	17.8	23.8	21.4	78.7	0.0	11.5	11.5	2.4
27	18.0	24.0	19.9	87.7	1.9	0.0	1.9	2.1
28	16.7	25.0	21.0	86.3	0.0	77.0	77.0	4.1
29	17.5	25.0	21.0	84.7	0.0	0.3	0.3	2.9
30	18.0	23.6	20.0	86.0	0.0	23.7	23.7	1.6
31								
Total:					64.7	478.3	543.0	82.8
Promedio:	17.1	23.8	20.0	86.0				

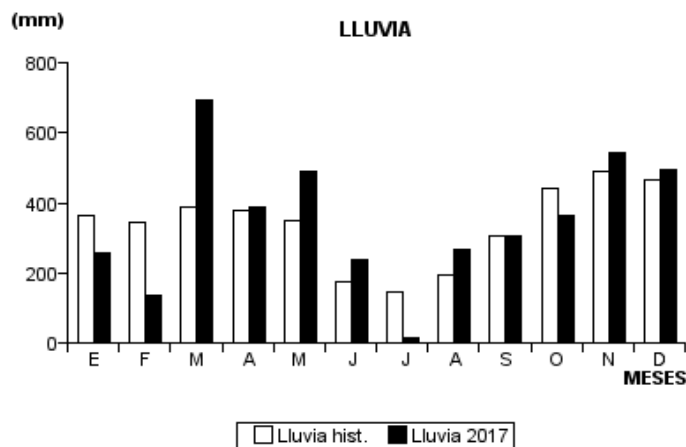
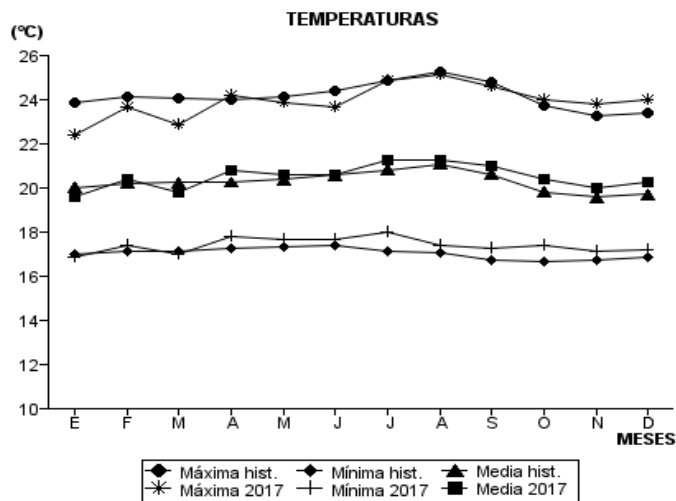
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	24.6	20.2	87.3	1.4	36.7	38.1	1.2
2	16.8	23.9	19.8	87.7	10.9	2.2	13.1	2.4
3	17.2	23.4	20.3	87.3	0.0	0.0	0.0	3.1
4	17.6	23.8	20.3	82.7	0.0	0.0	0.0	1.0
5	17.8	26.4	22.5	76.0	0.0	0.0	0.0	8.4
6	18.0	26.0	22.0	69.0	0.0	0.0	0.0	10.0
7	17.8	25.2	21.0	85.7	0.0	0.0	0.0	1.6
8	17.8	24.0	19.4	81.3	0.0	0.9	0.9	1.2
9	17.2	25.3	20.4	79.7	0.0	10.8	10.8	6.4
10	16.4	23.7	19.4	89.3	0.1	18.9	19.0	2.0
11	16.8	21.8	19.4	89.3	0.4	28.9	29.3	0.1
12	16.6	22.3	19.2	84.0	4.5	0.0	4.5	0.8
13	17.0	22.2	19.0	89.7	0.6	0.0	0.6	0.8
14	17.3	22.6	20.2	83.3	0.0	1.8	1.8	0.9
15	17.6	24.0	21.3	71.7	0.0	0.0	0.0	5.0
16	17.8	24.6	20.9	85.3	2.2	0.0	2.2	3.7
17	18.5	25.0	21.2	83.7	0.0	0.0	0.0	3.3
18	17.2	25.2	21.0	80.0	0.0	0.0	0.0	6.9
19	16.8	25.7	20.7	79.7	0.0	0.0	0.0	8.4
20	17.3	25.2	20.9	77.7	0.0	0.4	0.4	6.4
21	16.8	24.9	20.6	80.7	0.0	5.6	5.6	5.6
22	17.2	24.8	20.5	88.0	0.0	122.8	122.8	3.3
23	16.4	25.6	20.9	76.7	0.9	8.9	9.8	2.8
24	17.5	24.6	20.7	80.3	0.0	69.2	69.2	0.8
25	17.4	22.8	19.2	85.3	0.0	20.0	20.0	1.6
26	16.8	23.6	19.3	83.3	0.0	25.0	25.0	1.7
27	16.9	22.4	19.4	87.0	0.0	48.9	48.9	0.2
28	16.8	22.8	20.0	83.7	13.6	4.4	18.0	0.5
29	17.1	22.4	19.8	85.3	0.0	23.4	23.4	1.0
30	16.8	23.2	20.2	84.0	0.8	30.4	31.2	2.0
31	16.8	22.4	19.3	84.7	0.9	0.0	0.9	3.0
Total:					36.3	459.2	495.5	96.1
Promedio:	17.2	24.0	20.3	82.9				

Estación: Santa Helena
Año : 2017

Dpto: Caldas
Mpio: Marquetalia

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.9	22.4	19.6	25.0	15.8	85.2	255.6	20	101.2
Febrero	17.4	23.7	20.4	26.4	16.3	82.0	137.0	13	135.2
Marzo	17.0	22.9	19.8	25.4	16.2	87.8	693.9	25	54.3
Abril	17.8	24.2	20.8	26.5	16.0	84.4	388.9	19	115.9
Mayo	17.7	23.9	20.6	28.6	16.5	85.6	488.9	25	117.3
Junio	17.7	23.7	20.6	26.4	15.4	83.9	239.5	19	110.4
Julio	18.0	24.9	21.3	27.0	16.2	70.1	13.8	5	216.8
Agosto	17.4	25.1	21.3	27.6	14.9	77.0	267.4	16	221.8
Septiembre	17.3	24.6	21.0	26.8	15.6	80.4	305.3	21	155.2
Octubre	17.4	24.0	20.4	26.6	15.2	82.9	363.8	19	116.9
Noviembre	17.1	23.8	20.0	25.2	15.8	86.0	543.0	27	82.8
Diciembre	17.2	24.0	20.3	26.4	16.4	82.9	495.5	22	96.1
Promedio:	17.4	23.9	20.5			82.4			
Absoluta:				28.6	14.9				
Total:							4192.6	231	1523.9



Estación: Granja Luker
Año : 2017

Dpto: Caldas
Mpio: Palestina

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.2	28.6	23.3	78.0	0.0	0.0	0.0	4.6
2	20.0	29.8	23.7	76.7	0.0	0.0	0.0	6.9
3	19.6	30.6	24.1	76.0	0.0	21.2	21.2	6.4
4	19.0	25.0	21.8	86.0	0.0	0.0	0.0	0.0
5	18.8	27.4	21.9	84.7	1.3	0.1	1.4	0.8
6	19.0	29.8	23.4	76.0	0.0	0.0	0.0	9.1
7	19.6	30.6	24.0	75.3	0.0	20.8	20.8	6.1
8	19.0	24.4	21.6	84.3	0.0	0.0	0.0	0.3
9	18.8	26.6	22.7	80.3	0.0	0.0	0.0	1.4
10	19.8	27.4	23.0	78.7	0.0	4.0	4.0	1.6
11	20.0	27.8	22.9	82.0	0.0	9.9	9.9	3.0
12	19.2	27.6	23.1	80.3	0.0	0.0	0.0	4.4
13	20.0	29.4	24.0	76.7	0.0	12.9	12.9	6.0
14	18.0	27.0	22.3	81.7	0.0	0.0	0.0	1.4
15	20.0	27.0	22.6	80.0	0.0	1.3	1.3	1.3
16	19.0	29.4	23.0	78.3	0.0	2.7	2.7	7.4
17	19.4	28.6	22.7	79.3	0.0	1.0	1.0	4.8
18	19.6	27.8	22.6	78.3	0.0	0.0	0.0	3.7
19	18.6	29.4	22.6	79.7	1.0	0.5	1.5	4.7
20	19.4	29.2	22.8	77.3	0.0	8.1	8.1	7.2
21	18.4	29.0	22.2	76.7	0.0	0.0	0.0	7.9
22	17.2	29.4	22.5	71.7	0.0	0.0	0.0	8.6
23	14.4	30.6	21.3	69.3	0.0	0.0	0.0	9.9
24	14.5	29.8	21.5	71.7	0.0	0.0	0.0	9.7
25	15.4	30.2	22.6	72.3	0.0	0.0	0.0	9.6
26	18.0	28.6	23.0	76.7	0.0	0.0	0.0	4.1
27	20.4	30.0	24.3	73.3	0.0	0.0	0.0	4.7
28	20.2	29.4	24.5	74.3	0.0	0.0	0.0	4.0
29	20.0	30.6	24.5	71.7	0.0	0.0	0.0	3.7
30	18.8	29.6	23.4	77.0	0.0	0.0	0.0	2.9
31	19.6	30.6	24.3	74.3	0.0	3.5	3.5	6.2
Total:					2.3	86.0	88.3	152.4
Promedio:	18.8	28.7	23.0	77.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.0	30.6	24.2	74.7	0.0	0.5	0.5	8.3
2	19.8	30.0	24.1	72.0	0.0	5.1	5.1	4.6
3	19.6	29.6	24.3	72.3	0.0	0.1	0.1	4.4
4	18.8	32.3	25.0	75.0	0.4	0.0	0.4	9.6
5	18.6	32.0	25.0	70.0	0.0	0.0	0.0	8.5
6	18.4	31.4	24.0	71.7	0.0	0.0	0.0	7.7
7	17.6	32.0	24.3	71.0	0.0	0.0	0.0	9.5
8	20.2	32.2	25.3	70.0	0.0	5.8	5.8	8.4
9	19.6	30.6	24.5	74.7	1.1	0.0	1.1	4.4
10	17.4	31.0	24.1	68.7	0.0	0.0	0.0	8.6
11	19.0	30.6	24.2	70.0	0.0	2.6	2.6	5.5
12	18.5	24.6	21.4	92.0	9.0	0.0	9.0	0.9
13	17.4	30.4	23.1	70.7	0.0	0.0	0.0	6.8
14	16.4	31.0	22.4	70.7	0.0	0.0	0.0	8.8
15	13.4	32.6	22.5	66.7	0.0	0.0	0.0	9.8
16	16.0	31.8	23.2	68.7	0.0	0.0	0.0	9.5
17	17.5	29.0	22.3	72.3	0.0	0.0	0.0	4.5
18	15.0	32.2	23.4	67.0	0.0	0.0	0.0	10.2
19	17.5	32.0	24.4	64.3	0.0	0.0	0.0	7.8
20	18.6	31.6	22.9	76.7	7.6	6.6	14.2	7.6
21	18.8	30.0	22.2	80.0	4.7	1.3	6.0	5.4
22	18.5	24.8	21.1	80.7	0.0	0.0	0.0	0.3
23	17.0	31.0	23.7	66.3	0.0	0.0	0.0	9.7
24	17.4	29.8	24.0	69.3	0.0	0.0	0.0	4.1
25	18.0	30.2	23.8	71.0	0.0	0.0	0.0	3.6
26	18.8	30.4	24.7	70.7	0.3	0.5	0.8	7.1
27	17.6	29.2	23.0	73.0	0.1	0.0	0.1	2.8
28	16.8	30.0	24.4	68.7	0.0	36.6	36.6	4.2
29								
30								
31								
Total:					23.2	59.1	82.3	182.6
Promedio:	17.9	30.5	23.6	72.1				

Estación: Granja Luker
Año : 2017

Dpto: Caldas
Mpio: Palestina

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	30.4	23.4	71.0	0.0	0.0	0.0	7.3
2	18.8	30.2	23.4	72.7	0.0	0.0	0.0	6.9
3	19.0	30.0	24.2	69.7	0.0	0.0	0.0	4.3
4	18.5	32.0	24.4	69.7	0.0	0.0	0.0	7.0
5	19.6	28.6	23.9	78.0	0.0	19.8	19.8	0.0
6	19.5	30.6	23.6	74.0	0.0	0.0	0.0	5.1
7	19.4	28.6	23.9	71.0	0.0	7.2	7.2	1.1
8	19.0	25.0	21.3	86.3	0.8	0.0	0.8	0.1
9	18.8	30.6	23.8	74.3	0.0	43.8	43.8	5.7
10	19.6	25.6	21.8	87.0	12.3	0.0	12.3	0.8
11	19.5	30.2	23.3	76.7	27.5	17.3	44.8	4.6
12	18.9	26.0	21.7	81.7	0.0	0.2	0.2	0.2
13	19.0	30.6	23.7	74.0	0.0	0.8	0.8	5.0
14	20.2	26.2	21.8	82.3	17.6	17.1	34.7	0.2
15	18.8	25.8	22.3	80.3	0.3	3.4	3.7	0.8
16	19.6	30.0	24.1	73.3	0.0	0.0	0.0	6.1
17	18.6	24.2	20.9	89.7	13.1	0.0	13.1	0.7
18	18.4	30.6	24.0	70.7	0.0	34.8	34.8	6.5
19	18.0	28.2	22.9	75.0	0.5	0.0	0.5	3.7
20	18.4	27.6	23.1	78.7	0.0	22.8	22.8	0.7
21	19.0	28.0	23.2	79.0	0.0	0.0	0.0	1.9
22	19.4	27.0	22.9	80.0	0.3	0.0	0.3	0.2
23	20.2	27.2	22.3	83.0	3.9	9.2	13.1	1.1
24	19.4	27.3	22.0	82.3	6.0	0.0	6.0	0.7
25	18.2	31.0	23.5	74.3	0.0	34.3	34.3	5.8
26	19.2	24.8	21.7	83.3	6.5	0.0	6.5	0.1
27	19.4	31.0	24.1	70.3	0.0	0.0	0.0	7.1
28	19.5	30.6	23.8	70.0	0.0	0.0	0.0	3.9
29	19.0	28.4	23.4	79.3	0.0	33.8	33.8	2.3
30	18.6	25.2	21.5	80.7	0.0	2.0	2.0	0.3
31	20.0	26.8	22.6	80.0	0.0	0.0	0.0	1.2
Total:					88.8	246.5	335.3	91.4
Promedio:	19.0	28.3	23.0	77.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.6	29.2	24.8	75.0	0.0	12.6	12.6	4.6
2	20.5	32.2	25.6	70.7	0.0	0.0	0.0	8.1
3	20.8	32.8	25.5	70.0	0.0	0.0	0.0	9.4
4	19.4	31.0	25.3	69.3	0.0	0.0	0.0	7.4
5	19.8	32.0	25.7	66.7	0.0	0.0	0.0	8.6
6	18.4	32.2	25.6	68.3	0.0	0.0	0.0	8.6
7	18.6	31.6	25.6	67.3	0.0	8.3	8.3	7.6
8	20.2	29.2	24.4	73.0	0.0	40.6	40.6	2.0
9	18.8	28.0	21.1	84.3	43.1	2.3	45.4	0.5
10	17.6	29.6	22.6	79.7	3.4	0.0	3.4	6.0
11	19.2	29.4	24.3	74.7	0.0	5.3	5.3	4.3
12	19.4	28.6	24.1	77.3	0.9	0.0	0.9	1.8
13	19.8	32.0	25.7	70.3	0.0	38.1	38.1	5.7
14	19.4	22.8	20.9	91.0	7.4	0.0	7.4	0.0
15	19.2	30.0	25.1	72.7	0.0	1.5	1.5	7.5
16	20.2	30.4	24.2	76.7	0.0	20.7	20.7	3.0
17	19.4	27.6	22.3	83.3	6.8	0.0	6.8	0.5
18	18.6	30.4	24.4	71.3	0.0	60.9	60.9	6.0
19	18.4	26.0	21.8	86.0	0.7	0.4	1.1	2.6
20	18.8	26.2	21.4	79.7	3.0	0.0	3.0	0.2
21	18.6	30.2	24.2	74.3	0.0	0.0	0.0	6.2
22	18.4	32.4	24.8	71.3	0.0	0.0	0.0	8.5
23	20.2	32.6	25.5	69.7	0.0	0.9	0.9	9.7
24	19.6	29.6	23.9	79.0	0.0	11.1	11.1	0.8
25	19.5	29.2	24.0	78.0	0.0	64.3	64.3	3.5
26	18.8	27.2	22.7	76.0	0.0	0.0	0.0	1.3
27	18.0	31.4	24.5	71.0	0.0	0.0	0.0	8.8
28	19.4	31.6	24.7	73.0	0.0	7.2	7.2	7.4
29	19.2	29.0	23.5	81.3	0.0	65.8	65.8	4.8
30	19.4	23.6	21.2	90.0	2.3	-0.0	2.3	0.0
31								
Total:					67.6	340.0	407.6	145.4
Promedio:	19.3	29.6	24.0	75.7				

Estación: Granja Luker
Año : 2017

Dpto: Caldas
Mpio: Palestina

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.0	26.6	23.0	81.7	0.3	20.3	20.6	1.0
2	19.0	28.8	23.2	78.0	0.0	1.6	1.6	3.9
3	19.2	25.6	21.5	89.0	1.9	0.0	1.9	4.3
4	19.0	28.2	23.0	80.3	0.0	0.5	0.5	4.4
5	20.0	28.4	22.7	82.0	2.8	60.4	63.2	3.8
6	19.2	25.8	22.3	83.3	0.3	0.0	0.3	0.6
7	19.0	27.6	23.0	81.0	1.3	7.4	8.7	0.9
8	20.2	27.6	22.4	85.0	0.2	22.4	22.6	1.1
9	19.6	27.5	22.7	80.3	0.0	27.1	27.1	1.8
10	19.5	27.0	23.1	81.7	0.5	13.2	13.7	1.7
11	20.0	26.6	22.8	79.3	0.0	16.3	16.3	0.6
12	19.4	27.4	23.3	78.7	0.0	4.1	4.1	1.7
13	19.8	29.0	24.4	77.0	0.0	50.5	50.5	4.1
14	19.6	27.6	23.2	85.0	1.9	2.2	4.1	3.8
15	20.6	29.6	23.8	75.7	0.0	32.4	32.4	5.7
16	19.4	28.2	23.6	78.3	0.0	0.0	0.0	3.3
17	19.2	28.0	23.2	82.3	0.1	0.6	0.7	3.6
18	20.4	31.0	25.1	74.3	0.0	10.6	10.6	7.9
19	19.6	31.2	24.4	75.0	0.0	0.0	0.0	7.7
20	21.6	28.0	23.8	82.3	0.2	13.6	13.8	3.5
21	20.4	30.2	24.4	76.0	0.0	7.5	7.5	5.0
22	20.4	25.8	22.9	83.3	0.0	0.0	0.0	0.2
23	20.6	30.4	24.7	75.3	0.0	0.0	0.0	6.0
24	18.6	31.6	25.0	73.7	0.0	0.0	0.0	7.2
25	20.6	30.4	25.3	75.7	0.0	0.0	0.0	4.2
26	20.2	31.2	25.4	72.3	0.0	4.0	4.0	7.4
27	20.8	28.6	24.2	77.7	0.0	0.0	0.0	1.5
28	18.4	30.6	24.4	76.0	0.0	0.0	0.0	6.3
29	20.6	29.8	24.2	76.0	0.0	0.0	0.0	4.8
30	20.2	30.2	25.3	70.3	0.0	0.0	0.0	4.2
31	21.6	28.2	24.0	81.3	0.0	0.0	0.0	0.9
Total:					9.5	294.7	304.2	113.1
Promedio:	19.9	28.6	23.7	79.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.2	31.4	25.6	72.0	0.0	15.2	15.2	7.2
2	20.0	30.6	25.1	75.3	0.0	0.0	0.0	5.3
3	18.6	32.0	25.4	72.0	0.0	0.0	0.0	7.0
4	21.6	29.0	24.9	78.0	0.0	10.7	10.7	1.5
5	20.0	32.2	24.9	75.0	0.0	0.0	0.0	7.5
6	19.4	30.4	24.0	78.3	0.0	5.6	5.6	6.1
7	19.7	27.0	21.5	89.3	96.2	0.9	97.1	1.6
8	19.0	25.6	21.3	84.7	1.7	0.6	2.3	0.9
9	19.2	29.0	23.4	79.3	0.0	0.0	0.0	4.4
10	20.2	31.6	23.8	78.0	0.2	13.1	13.3	7.2
11	20.0	28.6	23.3	81.7	0.3	15.4	15.7	5.6
12	18.6	27.0	21.8	81.7	0.2	0.0	0.2	1.6
13	19.6	28.2	23.8	76.0	0.0	1.9	1.9	0.7
14	20.4	27.4	22.7	82.0	0.0	0.0	0.0	1.4
15	18.6	27.6	22.1	83.0	2.6	0.0	2.6	0.8
16	18.4	29.0	23.3	75.3	0.0	7.6	7.6	5.0
17	19.6	27.0	22.6	82.3	0.0	7.2	7.2	0.9
18	19.2	27.6	22.9	79.3	0.0	8.4	8.4	2.1
19	19.4	29.4	23.9	76.3	0.0	1.0	1.0	6.3
20	20.0	28.2	23.1	81.3	0.8	0.5	1.3	1.8
21	19.4	27.8	23.2	76.7	0.0	0.0	0.0	2.8
22	19.6	30.0	23.0	80.0	5.5	1.6	7.1	5.4
23	19.5	29.0	23.3	79.3	7.3	0.0	7.3	5.2
24	17.4	29.1	23.8	73.3	0.0	0.0	0.0	5.4
25	19.2	29.8	24.3	76.7	0.0	5.6	5.6	4.9
26	19.4	28.6	23.3	82.7	0.0	19.3	19.3	2.2
27	18.8	28.0	22.8	83.0	0.3	1.7	2.0	2.5
28	19.8	30.0	24.6	75.3	0.0	0.0	0.0	7.7
29	20.2	30.4	23.3	78.7	2.3	15.3	17.6	5.6
30	19.4	29.6	23.4	79.7	0.0	0.0	0.0	3.4
31								
Total:					117.4	131.6	249.0	120.0
Promedio:	19.5	29.0	23.5	78.9				

Estación: Granja Luker
Año : 2017

Dpto: Caldas
Mpio: Palestina

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	31.4	23.9	76.3	0.8	26.6	27.4	7.8
2	19.6	29.2	24.0	79.3	0.9	0.0	0.9	4.6
3	19.4	27.6	23.1	81.3	0.0	0.0	0.0	2.2
4	18.8	31.2	24.7	70.7	0.0	0.0	0.0	8.6
5	20.4	30.6	24.6	74.0	0.0	0.0	0.0	6.3
6	19.4	28.6	23.7	80.0	0.0	0.0	0.0	2.9
7	17.6	31.0	23.5	81.3	0.0	0.0	0.0	7.3
8	19.0	31.0	25.1	71.0	0.0	0.6	0.6	6.2
9	19.4	30.4	24.6	75.0	0.0	0.0	0.0	7.5
10	20.0	29.2	22.8	88.3	0.4	0.0	0.4	5.1
11	20.2	26.2	22.0	87.3	0.8	-0.0	0.8	2.4
12	19.4	30.2	23.7	76.7	0.0	0.0	0.0	6.6
13	17.2	30.4	23.0	70.0	0.0	0.0	0.0	6.4
14	18.0	29.6	24.7	69.7	0.0	4.6	4.6	6.9
15	18.6	28.8	23.7	75.0	0.0	0.0	0.0	3.1
16	19.4	29.6	24.5	74.3	0.0	11.5	11.5	5.0
17	18.6	27.6	22.8	83.0	0.0	0.0	0.0	3.0
18	18.0	31.0	23.8	73.3	0.0	0.0	0.0	6.6
19	20.6	31.2	23.5	79.7	2.9	22.2	25.1	5.3
20	19.6	28.6	23.6	78.3	0.0	0.0	0.0	5.5
21	18.4	30.6	24.4	75.3	0.0	0.0	0.0	7.0
22	19.8	30.0	24.7	80.0	0.0	0.0	0.0	6.1
23	19.4	31.0	24.6	76.7	0.0	1.0	1.0	7.5
24	19.0	31.2	24.7	75.7	0.0	0.0	0.0	7.4
25	19.6	32.6	25.5	71.3	0.0	0.0	0.0	7.5
26	18.4	31.4	23.8	76.0	0.0	0.0	0.0	7.2
27	17.4	30.2	23.3	74.0	0.0	0.0	0.0	6.1
28	20.2	30.4	24.8	74.3	0.0	0.0	0.0	5.6
29	19.5	29.8	25.0	71.3	0.0	3.6	3.6	4.5
30	19.4	28.2	22.7	82.0	0.0	0.0	0.0	2.6
31	19.2	28.0	23.6	74.7	0.0	0.0	0.0	2.5
Total:					5.8	70.1	75.9	173.3
Promedio:	19.1	29.9	23.9	76.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	31.0	24.8	72.0	0.0	0.0	0.0	9.2
2	18.6	32.6	25.6	68.3	0.0	0.0	0.0	8.7
3	19.4	32.4	24.6	72.7	0.0	1.7	1.7	6.8
4	18.8	26.2	21.8	84.3	2.4	0.0	2.4	1.1
5	17.5	30.0	23.4	79.0	0.0	6.1	6.1	5.6
6	19.2	31.8	24.7	76.3	0.0	1.0	1.0	9.5
7	19.4	31.6	24.9	69.3	0.0	5.8	5.8	8.4
8	18.8	31.4	24.4	75.0	0.0	11.3	11.3	8.3
9	19.0	29.8	23.9	78.7	0.0	0.0	0.0	5.8
10	19.2	31.4	25.1	72.7	0.0	4.4	4.4	7.6
11	19.6	28.2	23.3	80.3	2.3	0.3	2.6	3.6
12	20.0	29.2	24.2	79.0	0.0	0.0	0.0	3.9
13	19.4	31.6	25.7	73.0	0.0	0.0	0.0	9.0
14	19.6	32.6	25.3	72.7	0.0	0.0	0.0	9.2
15	19.6	31.6	25.5	70.7	0.0	6.7	6.7	6.8
16	20.2	30.0	24.6	77.7	0.0	0.6	0.6	6.3
17	19.5	32.0	25.2	73.7	0.0	2.7	2.7	9.5
18	19.2	30.8	24.0	78.0	0.0	56.4	56.4	8.7
19	19.0	28.6	23.2	78.7	0.0	31.1	31.1	5.7
20	19.6	27.6	22.9	80.7	0.2	4.8	5.0	3.9
21	20.5	30.6	24.3	77.7	0.0	6.2	6.2	7.2
22	18.5	30.8	24.0	75.0	0.0	0.0	0.0	7.9
23	18.8	30.0	23.4	72.7	0.0	0.0	0.0	5.7
24	19.0	26.2	21.2	91.0	0.6	0.1	0.7	3.0
25	17.8	31.0	23.4	79.0	0.0	0.0	0.0	7.9
26	18.4	30.8	24.3	74.3	0.0	8.9	8.9	7.2
27	18.6	30.0	23.5	78.7	0.0	0.6	0.6	7.7
28	20.0	29.6	24.0	78.3	0.0	0.0	0.0	5.9
29	19.4	29.6	24.3	77.3	0.0	5.2	5.2	5.2
30	19.8	30.2	24.3	79.3	1.4	4.3	5.7	5.6
31	18.8	31.2	25.1	75.3	0.0	0.0	0.0	7.9
Total:					6.9	158.2	165.1	208.8
Promedio:	19.1	30.3	24.1	76.5				

Estación: Granja Luker
Año : 2017

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	16.8	33.0	25.4	71.3	0.0	0.0	0.0	9.9
2	18.6	30.4	24.0	81.0	0.0	0.0	0.0	3.1
3	18.8	30.5	24.4	79.7	0.0	0.0	0.0	5.7
4	17.0	32.2	24.2	72.0	0.0	0.8	0.8	9.2
5	18.0	31.4	23.9	75.3	0.0	0.0	0.0	8.9
6	19.6	31.6	24.0	78.3	0.0	0.0	0.0	7.3
7	20.4	29.4	24.1	80.0	0.4	25.5	25.9	5.3
8	19.6	24.8	21.7	90.3	0.0	0.0	0.0	0.0
9	19.5	26.4	21.6	88.7	1.8	57.5	59.3	1.3
10	18.6	26.0	21.0	91.7	0.6	0.0	0.6	1.3
11	18.0	31.6	24.3	76.0	0.0	31.4	31.4	9.3
12	18.6	30.4	23.9	77.3	0.0	5.0	5.0	7.3
13	18.5	27.4	22.4	86.7	0.0	0.0	0.0	2.8
14	18.4	30.4	24.4	76.0	0.0	12.2	12.2	6.6
15	18.8	28.4	23.4	80.3	0.0	2.3	2.3	3.0
16	19.2	29.0	24.0	80.7	0.0	6.1	6.1	4.6
17	19.6	27.4	23.2	83.3	0.5	0.0	0.5	1.0
18	18.6	30.8	23.8	78.0	0.0	0.0	0.0	5.8
19	19.6	31.6	24.7	76.7	0.0	0.3	0.3	7.4
20	20.2	27.4	22.8	86.0	47.1	0.0	47.1	1.2
21	18.4	30.5	23.7	79.0	0.0	0.0	0.0	5.8
22	19.4	31.5	25.5	74.0	0.0	7.2	7.2	6.3
23	20.0	29.0	23.7	82.0	0.0	5.3	5.3	3.3
24	20.4	29.1	23.9	82.7	0.0	74.8	74.8	3.4
25	18.8	27.6	22.1	86.0	0.4	0.0	0.4	3.1
26	17.6	26.0	21.6	84.7	0.0	0.0	0.0	0.3
27	17.4	31.6	24.2	76.0	0.0	3.9	3.9	9.6
28	19.8	27.5	22.0	88.3	1.6	0.0	1.6	1.5
29	18.0	30.2	22.5	83.0	8.1	4.3	12.4	5.9
30	19.0	25.0	20.9	94.7	15.4	-0.0	15.4	0.1
31								
Total:					75.9	236.6	312.5	140.3
Promedio:	18.8	29.3	23.3	81.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	29.1	23.7	80.7	0.0	15.4	15.4	5.5
2	19.0	28.5	23.9	79.0	0.0	20.9	20.9	5.0
3	19.2	29.0	22.8	86.3	1.2	49.2	50.4	3.8
4	18.2	25.6	21.6	88.0	0.0	5.0	5.0	0.6
5	19.2	23.6	20.7	95.7	6.7	1.6	8.3	0.0
6	18.4	28.0	23.7	82.0	0.0	0.0	0.0	5.8
7	18.3	26.0	21.4	91.3	0.0	0.0	0.0	2.1
8	16.6	30.8	22.6	79.3	0.0	0.0	0.0	7.3
9	18.2	26.5	21.1	86.7	5.7	0.0	5.7	0.1
10	17.6	29.4	22.5	81.3	0.0	0.0	0.0	6.2
11	19.4	26.0	22.5	85.3	0.0	0.0	0.0	0.0
12	17.8	30.4	24.0	79.0	0.0	0.0	0.0	8.2
13	19.4	30.8	24.2	78.7	0.0	0.0	0.0	6.5
14	20.0	30.0	25.1	78.7	0.0	2.6	2.6	5.2
15	21.0	31.5	25.2	78.3	0.0	0.2	0.2	8.9
16	20.8	29.4	24.6	83.7	0.0	0.0	0.0	4.1
17	19.0	30.8	24.9	79.3	0.0	0.0	0.0	5.0
18	18.8	32.0	25.4	75.7	0.0	0.0	0.0	7.1
19	20.7	30.0	25.0	77.7	0.0	1.6	1.6	2.9
20	20.4	31.4	25.4	76.7	0.0	3.6	3.6	7.9
21	21.2	30.8	24.3	81.0	0.7	11.6	12.3	5.6
22	20.0	26.2	22.9	87.7	0.0	4.0	4.0	0.2
23	19.8	27.6	23.1	85.7	0.9	30.4	31.3	2.0
24	18.8	21.4	20.1	97.7	3.4	0.0	3.4	0.0
25	19.0	28.4	22.9	82.7	0.0	7.6	7.6	5.0
26	19.1	22.4	20.4	95.3	6.8	0.0	6.8	0.0
27	17.4	30.2	23.0	81.3	9.0	4.9	13.9	7.7
28	19.5	23.0	20.8	94.0	2.9	3.2	6.1	0.0
29	18.0	26.0	22.1	82.3	0.0	0.0	0.0	1.1
30	18.8	28.5	22.4	81.0	0.4	22.9	23.3	3.2
31	19.0	28.6	23.5	80.7	0.0	0.0	0.0	7.7
Total:					37.7	184.7	222.4	124.7
Promedio:	19.1	28.1	23.1	83.6				

Estación: Granja Luker
Año : 2017

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	30.6	23.6	81.7	0.0	0.0	0.0	6.6
2	20.8	30.0	23.3	82.3	12.9	25.7	38.6	6.5
3	19.0	28.6	23.4	80.0	0.0	28.9	28.9	4.8
4	17.6	26.8	21.7	84.7	0.0	0.0	0.0	1.4
5	18.4	29.6	23.2	79.7	0.0	0.0	0.0	7.7
6	19.0	30.6	23.5	79.0	0.0	0.0	0.0	9.4
7	19.8	30.0	23.9	76.0	0.0	0.0	0.0	6.4
8	19.2	29.2	23.3	79.7	0.0	1.7	1.7	6.0
9	19.8	30.0	24.0	78.0	0.0	6.8	6.8	5.8
10	20.0	29.0	23.2	81.7	0.0	5.7	5.7	6.4
11	20.2	29.2	23.8	83.3	0.0	0.0	0.0	6.7
12	20.6	29.6	24.0	81.7	0.0	0.3	0.3	6.1
13	21.2	26.2	22.8	89.0	0.0	0.0	0.0	0.2
14	19.5	28.4	22.5	84.7	18.6	49.0	67.6	3.3
15	19.0	27.0	22.1	85.7	0.2	28.1	28.3	1.5
16	19.1	28.6	22.8	81.3	0.0	7.0	7.0	6.2
17	19.4	28.8	22.4	84.7	0.6	4.1	4.7	5.9
18	19.5	27.6	22.2	90.7	0.3	0.0	0.3	3.2
19	20.0	27.2	22.6	85.7	3.5	26.8	30.3	1.5
20	19.6	28.6	22.1	86.0	22.2	1.4	23.6	4.2
21	19.8	29.0	23.1	84.7	0.0	34.7	34.7	6.2
22	19.0	29.6	23.2	81.3	0.0	0.0	0.0	8.0
23	19.4	30.0	23.5	80.0	0.0	60.2	60.2	6.4
24	19.5	27.4	22.8	84.7	0.0	0.0	0.0	2.2
25	17.9	28.4	21.5	85.7	38.9	0.0	38.9	5.3
26	17.0	29.4	22.6	83.0	0.0	0.0	0.0	7.3
27	20.0	27.2	22.9	85.3	0.0	0.0	0.0	1.1
28	18.6	29.6	23.1	80.3	0.0	0.0	0.0	6.3
29	20.0	29.2	22.1	85.3	26.7	0.0	26.7	3.8
30	19.6	29.0	23.5	84.3	0.0	0.0	0.0	5.7
31								
Total:					123.9	280.4	404.3	152.1
Promedio:	19.4	28.8	22.9	83.0				

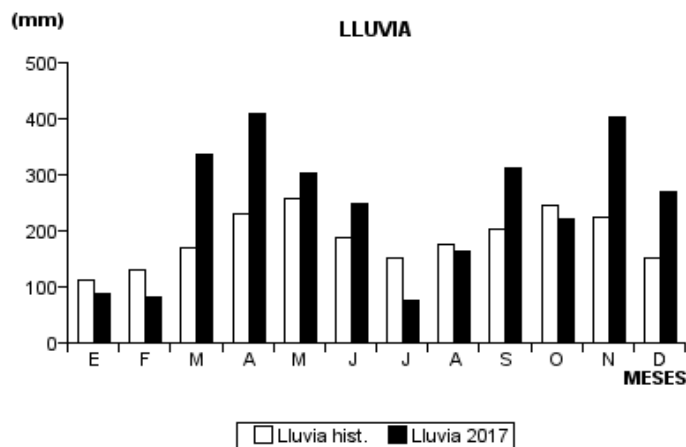
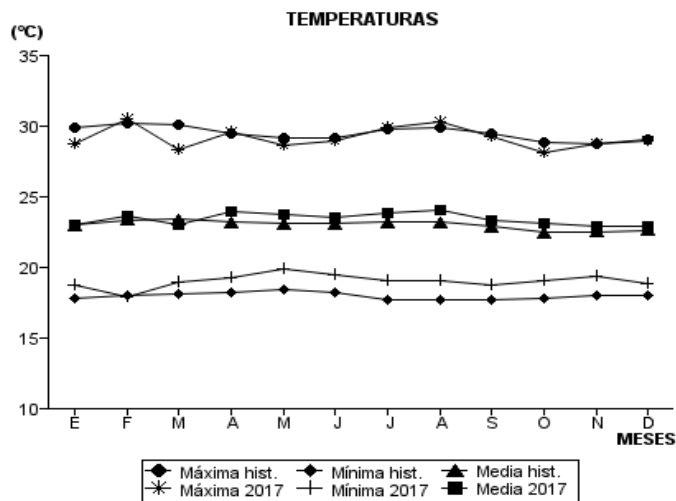
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.2	28.8	22.2	84.0	19.3	1.6	20.9	4.4
2	18.1	29.0	23.1	80.3	0.0	31.6	31.6	7.6
3	20.0	29.1	23.3	83.3	18.2	0.4	18.6	5.6
4	19.8	29.0	23.3	83.7	0.0	0.1	0.1	3.8
5	20.0	30.8	24.1	81.7	0.0	0.4	0.4	8.9
6	20.4	30.6	24.7	77.7	0.0	0.2	0.2	6.9
7	20.5	29.8	23.8	79.3	0.0	0.0	0.0	6.9
8	19.6	28.6	22.4	85.3	12.8	0.9	13.7	3.4
9	20.0	29.4	22.9	84.7	0.0	37.3	37.3	4.7
10	19.0	28.4	22.8	84.3	0.1	49.4	49.5	5.0
11	19.2	27.0	21.8	87.0	3.6	2.3	5.9	1.9
12	19.0	27.2	21.8	88.7	0.0	0.0	0.0	1.4
13	17.8	29.0	21.6	80.0	0.0	0.0	0.0	7.7
14	16.8	30.2	22.7	81.0	0.0	0.0	0.0	9.2
15	17.2	29.2	22.8	80.0	0.0	0.0	0.0	6.8
16	19.4	30.2	23.7	79.3	0.0	0.0	0.0	8.9
17	18.8	30.4	23.4	79.3	0.0	0.0	0.0	8.7
18	17.4	30.0	22.7	77.0	0.0	0.0	0.0	9.2
19	16.6	30.2	23.1	75.0	0.0	0.0	0.0	9.2
20	17.6	30.4	23.0	78.7	0.0	0.0	0.0	8.3
21	17.6	30.6	23.4	79.3	0.0	0.0	0.0	6.6
22	19.6	31.2	24.1	76.0	0.0	0.0	0.0	7.3
23	19.8	30.2	24.2	77.0	0.0	0.7	0.7	6.5
24	19.0	26.6	22.2	86.0	0.0	0.3	0.3	0.1
25	19.8	29.0	23.8	76.0	0.0	16.9	16.9	5.4
26	19.0	27.2	22.5	83.0	0.0	4.6	4.6	3.7
27	19.8	26.6	22.2	90.0	5.0	29.1	34.1	1.9
28	18.8	26.4	22.0	85.0	0.0	0.8	0.8	1.3
29	18.8	28.0	21.4	85.0	3.4	0.0	3.4	3.4
30	19.0	28.6	22.8	81.3	0.0	24.1	24.1	5.1
31	18.8	28.0	22.7	80.7	0.0	7.8	7.8	6.3
Total:					62.4	208.5	270.9	176.1
Promedio:	18.9	29.0	22.9	81.6				

Estación: Granja Luker
Año : 2017

Dpto: Caldas
Mpio: Palestina

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	18.8	28.7	23.0	30.6	14.4	77.4	88.3	12	152.4
Febrero	17.9	30.5	23.6	32.6	13.4	72.1	82.3	13	182.6
Marzo	19.0	28.3	23.0	32.0	17.0	77.4	335.3	21	91.4
Abril	19.3	29.6	24.0	32.8	17.6	75.7	407.6	21	145.4
Mayo	19.9	28.6	23.7	31.6	18.4	79.0	304.2	20	113.1
Junio	19.5	29.0	23.5	32.2	17.4	78.9	249.0	21	120.0
Julio	19.1	29.9	23.9	32.6	17.2	76.6	75.9	10	173.3
Agosto	19.1	30.3	24.1	32.6	17.5	76.5	165.1	20	208.8
Septiembre	18.8	29.3	23.3	33.0	16.8	81.3	312.5	20	140.3
Octubre	19.1	28.1	23.1	32.0	16.6	83.6	222.4	19	124.7
Noviembre	19.4	28.8	22.9	30.6	17.0	83.0	404.3	17	152.1
Diciembre	18.9	29.0	22.9	31.2	16.6	81.6	270.9	19	176.1
Promedio:	19.1	29.2	23.4			78.6			
Absoluta:				33.0	13.4				
Total:							2917.8	213	1780.2



Estación: Santágueda
Año : 2017

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	19.0	29.0	23.7	72.7	0.0	0.0	0.0	4.0
2	20.0	30.3	24.4	71.3	0.0	0.0	0.0	6.3
3	18.8	30.5	23.2	76.0	1.3	31.7	33.0	6.1
4	18.5	25.3	22.1	86.3	0.0	0.0	0.0	0.0
5	18.0	27.5	21.7	83.3	0.8	0.1	0.9	0.9
6	18.5	30.0	23.9	73.3	0.0	0.0	0.0	9.0
7	19.2	30.1	24.5	73.7	0.0	17.8	17.8	6.1
8	18.5	24.8	21.6	81.0	0.0	0.0	0.0	0.2
9	19.0	26.6	22.3	79.3	0.0	0.0	0.0	2.4
10	18.5	27.8	23.0	77.0	0.0	6.7	6.7	1.0
11	19.3	28.8	23.1	78.7	0.0	19.6	19.6	3.7
12	18.5	29.0	23.2	77.0	0.0	0.0	0.0	3.8
13	19.6	29.9	24.5	71.0	0.0	19.3	19.3	6.1
14	17.8	27.2	22.4	79.7	0.0	0.2	0.2	1.5
15	19.2	27.0	22.7	77.7	0.0	1.6	1.6	0.6
16	18.8	29.4	23.2	73.0	0.0	2.9	2.9	6.1
17	19.2	28.5	22.7	78.0	0.1	0.1	0.2	4.7
18	19.0	27.5	22.8	78.3	0.0	0.0	0.0	3.7
19	18.0	30.0	22.0	76.7	0.3	0.0	0.3	6.5
20	19.0	29.2	23.3	74.0	0.0	7.9	7.9	7.7
21	18.0	29.4	23.2	69.7	0.0	0.0	0.0	8.0
22	16.5	29.9	22.4	68.7	0.0	0.0	0.0	9.1
23	14.2	31.2	21.3	65.0	0.0	0.0	0.0	9.8
24	14.0	29.7	21.9	68.0	0.0	0.0	0.0	9.2
25	14.4	30.3	22.9	70.0	0.0	0.0	0.0	9.2
26	17.4	28.8	23.3	71.0	0.0	0.0	0.0	3.8
27	19.9	30.7	24.8	67.3	0.0	0.0	0.0	4.5
28	19.5	29.0	24.4	72.3	0.0	0.0	0.0	4.2
29	19.6	30.7	24.3	66.3	0.0	0.7	0.7	4.1
30	18.2	30.5	23.0	74.3	0.0	0.0	0.0	3.0
31	19.3	31.0	24.1	70.3	0.0	3.1	3.1	5.2
Total:					2.5	111.7	114.2	150.5
Promedio:	18.3	29.0	23.1	74.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.9	31.1	24.8	69.3	0.0	0.3	0.3	8.1
2	19.5	30.5	24.8	64.0	0.0	1.7	1.7	4.3
3	19.1	30.3	24.7	67.3	0.0	0.0	0.0	3.7
4	18.5	32.0	26.2	60.7	0.0	0.0	0.0	9.1
5	18.1	32.6	25.3	64.0	0.0	0.0	0.0	8.0
6	17.9	32.4	24.3	65.7	0.0	0.0	0.0	7.6
7	16.3	32.6	24.5	67.7	0.0	0.0	0.0	9.2
8	19.5	33.0	25.8	67.0	0.0	1.8	1.8	6.7
9	19.4	31.5	24.7	68.3	0.0	0.0	0.0	5.2
10	16.9	31.6	25.1	63.3	0.0	0.0	0.0	8.7
11	18.5	31.2	24.7	65.0	0.0	0.9	0.9	5.9
12	17.5	25.0	21.8	92.3	14.9	0.0	14.9	1.3
13	17.0	30.5	23.2	69.0	0.0	0.0	0.0	7.1
14	15.8	31.3	22.5	67.7	0.0	0.0	0.0	9.4
15	12.6	32.2	22.1	63.3	0.0	0.0	0.0	9.0
16	15.0	31.6	23.6	64.0	0.0	0.0	0.0	9.1
17	16.9	29.2	22.9	66.3	0.0	0.0	0.0	5.3
18	14.0	31.8	23.6	63.0	0.0	0.0	0.0	10.1
19	16.7	32.0	23.9	62.0	0.0	0.0	0.0	7.3
20	18.0	32.1	22.8	75.0	8.7	4.3	13.0	7.9
21	18.5	30.7	22.8	75.3	8.9	-0.0	8.9	5.8
22	18.4	25.3	21.1	81.7	0.0	0.0	0.0	0.3
23	17.0	31.4	23.1	64.0	0.0	0.0	0.0	9.7
24	16.9	30.2	24.0	68.3	0.0	0.0	0.0	5.0
25	18.0	30.4	23.5	67.3	0.0	0.0	0.0	3.6
26	18.4	30.5	24.2	65.7	0.0	1.5	1.5	6.3
27	17.8	29.5	23.3	71.3	0.0	0.0	0.0	3.8
28	17.5	30.5	20.9	73.3	0.0	0.0	0.0	5.3
29								
30								
31								
Total:					32.5	10.5	43.0	182.8
Promedio:	17.5	30.8	23.7	68.3				

Estación: Santágueda
Año : 2017

Dpto: Caldas
Mpio: Palestina

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	29.9	21.8	73.0	0.0	0.0	0.0	7.0
2	17.6	30.6	23.2	71.3	0.0	0.0	0.0	7.2
3	18.5	30.5	24.3	64.7	0.0	0.0	0.0	4.4
4	18.2	32.4	24.2	68.0	0.0	0.0	0.0	7.5
5	19.0	28.7	23.5	72.0	0.0	1.0	1.0	0.4
6	19.2	30.6	24.0	71.7	0.0	0.0	0.0	5.1
7	19.5	29.5	23.8	68.3	0.0	5.0	5.0	1.7
8	18.6	25.3	21.4	86.7	0.0	0.0	0.0	0.1
9	18.5	30.8	23.6	73.7	0.0	61.0	61.0	5.6
10	19.5	25.6	21.7	88.0	12.0	0.0	12.0	0.9
11	19.2	30.2	23.5	74.7	18.0	21.0	39.0	3.9
12	18.4	26.0	22.1	78.3	0.0	0.0	0.0	0.2
13	19.0	30.7	23.7	72.3	1.4	0.0	1.4	5.9
14	19.5	26.4	21.7	84.7	11.0	21.0	32.0	0.2
15	18.2	25.6	21.9	77.7	0.0	2.4	2.4	1.1
16	19.0	30.2	24.3	72.0	0.0	0.0	0.0	6.2
17	18.1	25.2	21.1	91.0	12.0	0.0	12.0	0.8
18	18.5	30.7	24.2	66.3	0.0	39.0	39.0	6.9
19	17.5	28.5	22.4	75.0	0.0	0.0	0.0	4.1
20	18.5	27.7	23.3	77.3	0.0	8.0	8.0	1.6
21	18.3	27.8	23.3	76.0	0.0	0.0	0.0	1.7
22	18.7	26.6	22.9	79.7	0.0	0.0	0.0	0.3
23	19.6	27.5	22.5	81.3	2.0	15.0	17.0	0.5
24	19.0	27.7	21.8	81.7	4.0	0.0	4.0	1.5
25	17.2	30.6	23.0	74.7	0.0	34.0	34.0	5.5
26	18.3	25.5	21.2	82.7	3.5	0.0	3.5	0.3
27	18.6	31.6	24.1	70.0	0.0	0.0	0.0	6.8
28	19.2	30.4	23.4	68.3	0.0	0.0	0.0	3.7
29	18.5	29.4	23.6	74.7	0.0	19.0	19.0	2.4
30	18.6	25.8	22.1	80.7	0.0	2.8	2.8	0.2
31	19.5	27.4	22.9	77.7	0.0	0.0	0.0	1.1
Total:					63.9	229.2	293.1	94.8
Promedio:	18.6	28.6	22.9	75.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.2	29.5	24.9	71.0	0.0	15.6	15.6	4.2
2	20.0	32.5	25.7	66.7	0.0	0.0	0.0	8.5
3	20.6	32.6	26.0	66.0	0.0	0.0	0.0	9.0
4	19.5	32.0	25.2	66.3	0.0	0.0	0.0	8.4
5	19.6	32.4	26.1	63.0	0.0	0.0	0.0	8.4
6	18.2	32.2	25.4	63.7	0.0	0.0	0.0	8.0
7	18.6	31.8	25.7	62.7	0.0	1.8	1.8	7.5
8	19.6	29.6	24.3	71.0	0.0	17.2	17.2	1.6
9	19.0	27.7	21.3	82.7	14.2	2.1	16.3	0.3
10	17.6	30.0	23.1	68.0	1.0	0.0	1.0	6.0
11	18.7	29.7	24.8	69.0	0.0	5.9	5.9	4.1
12	18.4	28.6	24.0	78.3	0.0	0.0	0.0	2.2
13	19.3	32.3	25.8	67.3	0.0	51.1	51.1	5.0
14	19.0	23.1	21.3	90.0	6.8	0.0	6.8	0.0
15	19.2	30.6	24.7	72.0	0.0	2.5	2.5	7.2
16	19.5	30.5	24.2	75.7	0.0	38.7	38.7	2.4
17	19.0	27.0	22.5	83.3	8.2	-0.0	8.2	0.4
18	18.4	31.0	23.9	72.0	0.0	62.6	62.6	6.0
19	18.2	25.8	21.6	84.7	0.4	0.3	0.7	2.2
20	19.0	27.0	21.5	78.0	1.6	0.1	1.7	0.8
21	18.5	30.4	23.8	71.0	0.0	0.0	0.0	6.4
22	18.0	32.0	25.1	67.3	0.0	0.0	0.0	9.0
23	20.0	33.0	25.5	69.0	0.0	0.6	0.6	9.4
24	19.2	29.7	24.1	78.7	0.0	8.9	8.9	0.6
25	19.0	29.6	24.6	72.3	0.0	52.5	52.5	3.4
26	18.9	28.0	22.6	75.3	0.0	0.0	0.0	1.8
27	17.7	31.0	24.6	70.0	0.0	0.0	0.0	8.9
28	19.0	31.9	25.4	68.3	0.0	7.0	7.0	7.6
29	18.5	29.5	23.7	75.7	0.0	83.0	83.0	4.3
30	19.0	23.5	21.3	91.0	2.6	-0.0	2.6	0.0
31								
Total:					34.8	349.9	384.7	143.6
Promedio:	19.0	29.8	24.1	73.0				

Estación: Santágueda
Año : 2017

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	19.3	27.2	23.3	79.0	0.0	18.5	18.5	1.7
2	18.5	28.6	23.6	79.0	0.0	1.5	1.5	4.0
3	18.7	25.6	21.5	88.0	7.2	0.0	7.2	4.5
4	18.5	29.4	23.1	80.3	0.0	0.5	0.5	3.9
5	19.2	28.7	22.2	84.0	3.4	66.6	70.0	3.1
6	19.0	26.7	22.2	81.0	0.6	0.0	0.6	0.5
7	18.4	28.7	23.3	78.3	6.2	6.8	13.0	1.6
8	19.6	26.5	21.7	86.0	0.6	35.5	36.1	1.0
9	19.0	27.5	22.9	77.3	0.0	16.5	16.5	1.4
10	19.1	28.0	23.2	76.7	0.5	14.6	15.1	2.4
11	19.3	27.1	23.1	78.0	0.3	16.1	16.4	0.4
12	18.9	27.7	23.4	76.0	0.0	4.9	4.9	2.0
13	19.0	29.6	24.0	75.0	0.0	46.1	46.1	4.5
14	19.5	27.7	22.7	85.0	1.3	2.4	3.7	4.0
15	19.8	29.9	24.1	71.0	0.4	37.9	38.3	5.7
16	18.8	28.5	23.6	77.3	0.0	0.0	0.0	3.4
17	19.5	28.3	23.5	78.3	0.3	0.7	1.0	4.3
18	19.6	31.2	25.2	70.0	0.0	10.1	10.1	8.9
19	19.5	31.0	25.2	71.0	0.0	0.3	0.3	8.1
20	21.0	28.0	24.2	82.0	0.2	19.8	20.0	0.9
21	20.0	30.3	24.5	74.3	0.4	4.2	4.6	5.2
22	20.2	25.2	22.4	83.7	0.0	0.0	0.0	0.3
23	19.4	30.4	23.8	72.7	0.0	0.0	0.0	6.4
24	18.0	31.5	25.1	73.7	0.0	0.0	0.0	7.6
25	19.8	30.4	25.4	73.3	0.0	0.0	0.0	4.0
26	19.7	31.2	25.5	72.7	0.0	3.2	3.2	7.8
27	20.5	28.5	24.0	80.3	0.0	0.0	0.0	1.2
28	17.5	30.6	24.0	71.0	0.0	0.0	0.0	7.3
29	20.0	30.0	24.4	72.0	0.0	0.0	0.0	5.0
30	19.4	30.8	25.1	68.7	0.0	0.0	0.0	4.7
31	20.0	28.7	24.1	80.3	0.0	0.2	0.2	1.1
Total:					21.4	306.4	327.8	116.9
Promedio:	19.3	28.8	23.7	77.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.4	31.4	25.4	69.3	0.0	11.4	11.4	7.0
2	19.6	30.5	25.1	74.0	0.0	0.0	0.0	4.5
3	18.5	32.5	26.0	68.7	0.0	0.0	0.0	8.4
4	21.0	29.6	24.7	78.0	0.0	9.2	9.2	0.3
5	19.4	32.3	25.5	69.0	0.0	0.0	0.0	8.4
6	18.5	30.6	24.4	74.3	0.0	2.8	2.8	7.3
7	19.4	26.8	21.7	87.3	82.4	0.9	83.3	1.6
8	18.6	26.1	21.4	83.7	1.2	0.7	1.9	0.7
9	19.0	28.6	23.4	78.3	0.0	0.0	0.0	4.0
10	19.5	31.5	23.7	74.3	0.0	9.1	9.1	7.3
11	19.6	29.4	23.1	78.7	0.7	15.5	16.2	5.1
12	18.5	27.0	22.2	79.3	0.5	0.2	0.7	1.7
13	19.4	28.5	23.6	72.3	0.0	1.9	1.9	1.1
14	20.0	28.5	23.3	80.0	0.0	0.0	0.0	2.8
15	18.6	28.0	22.4	80.7	2.7	0.0	2.7	1.4
16	18.5	29.5	23.3	73.0	0.0	11.8	11.8	7.7
17	19.3	27.4	22.9	80.7	0.0	3.3	3.3	1.1
18	18.6	28.0	22.9	78.0	0.0	6.0	6.0	2.2
19	19.0	29.3	24.2	74.7	0.0	1.3	1.3	7.2
20	19.5	27.5	23.3	79.0	0.9	3.1	4.0	1.7
21	18.4	28.2	23.5	74.0	0.0	0.0	0.0	4.3
22	19.4	30.5	22.9	76.7	6.8	1.3	8.1	5.6
23	19.5	28.7	23.3	76.3	6.6	0.0	6.6	6.1
24	16.6	29.8	24.1	68.7	0.0	0.0	0.0	5.2
25	19.0	30.0	24.3	73.7	0.0	2.5	2.5	4.8
26	18.7	29.5	23.6	77.7	0.0	17.2	17.2	2.7
27	18.8	27.7	22.2	80.0	0.0	1.2	1.2	2.8
28	19.4	30.2	24.3	72.3	0.0	0.0	0.0	9.0
29	20.0	30.0	22.9	75.3	2.5	10.6	13.1	5.1
30	19.6	29.2	23.2	77.0	0.0	0.0	0.0	5.5
31								
Total:					104.3	110.0	214.3	132.6
Promedio:	19.1	29.2	23.5	76.2				

Estación: Santágueda
Año : 2017

Dpto: Caldas
Mpio: Palestina

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	31.7	24.5	71.0	2.2	38.3	40.5	5.9
2	18.6	29.5	24.3	74.7	0.0	0.0	0.0	5.9
3	19.0	27.0	23.3	81.7	0.0	0.0	0.0	2.1
4	18.6	31.5	24.8	69.3	0.0	0.0	0.0	9.8
5	19.3	30.5	24.2	68.3	0.0	0.0	0.0	6.4
6	18.5	28.5	23.6	76.3	0.0	0.0	0.0	1.9
7	17.2	30.8	23.8	72.3	0.0	0.0	0.0	6.8
8	18.5	31.1	25.4	66.0	0.0	0.0	0.0	6.6
9	18.9	31.0	24.8	67.7	0.0	0.0	0.0	7.3
10	19.5	29.4	23.3	80.3	0.6	0.0	0.6	4.2
11	19.4	26.9	21.9	85.0	0.3	0.0	0.3	1.2
12	18.5	29.5	23.6	73.3	0.0	0.0	0.0	4.5
13	16.5	30.4	23.3	65.3	0.0	0.0	0.0	6.4
14	17.6	30.0	24.6	65.0	0.0	17.3	17.3	6.4
15	18.2	28.0	23.5	73.3	0.0	0.0	0.0	3.1
16	18.6	29.0	24.0	70.3	0.0	18.5	18.5	4.8
17	18.2	26.4	22.1	79.3	0.0	0.0	0.0	3.6
18	17.4	30.6	24.0	66.0	0.0	0.0	0.0	7.3
19	20.0	30.7	23.7	76.0	3.6	21.0	24.6	5.6
20	19.4	29.0	23.7	72.7	0.0	0.0	0.0	6.6
21	18.0	31.0	24.2	71.3	0.0	0.0	0.0	6.8
22	19.0	29.8	24.4	71.3	0.0	0.0	0.0	6.5
23	18.8	30.5	25.0	70.3	0.0	0.8	0.8	6.7
24	18.5	31.2	24.8	73.7	0.0	0.0	0.0	7.7
25	19.2	32.2	24.9	64.0	0.0	0.0	0.0	7.0
26	18.2	31.5	24.1	71.7	0.0	0.0	0.0	7.6
27	16.5	30.0	23.2	71.0	0.0	0.0	0.0	5.5
28	19.4	30.2	24.5	69.3	0.0	0.0	0.0	4.6
29	18.6	30.5	24.8	72.3	0.0	4.2	4.2	3.1
30	18.5	28.0	22.5	78.3	0.0	0.0	0.0	1.9
31	18.8	28.2	23.8	73.0	0.0	0.0	0.0	1.5
Total:					6.7	100.1	106.8	165.3
Promedio:	18.5	29.8	23.9	72.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	30.5	25.2	62.3	0.0	0.0	0.0	9.0
2	18.2	32.0	25.4	63.7	0.0	0.0	0.0	8.0
3	18.6	31.8	24.0	68.3	0.0	1.7	1.7	6.9
4	18.5	26.5	21.6	83.0	3.1	0.0	3.1	1.0
5	17.0	30.0	23.7	74.3	0.0	9.4	9.4	4.7
6	18.4	31.6	24.0	70.7	0.0	0.0	0.0	8.8
7	19.0	32.0	25.4	66.7	0.0	4.1	4.1	8.0
8	18.5	31.5	24.6	71.3	0.0	6.1	6.1	7.9
9	18.8	29.5	23.7	74.7	0.0	0.0	0.0	5.2
10	19.0	31.2	25.4	66.3	0.0	4.7	4.7	7.4
11	19.5	28.7	23.5	71.7	1.8	0.0	1.8	2.5
12	19.6	29.2	24.0	75.7	0.0	0.0	0.0	3.1
13	19.2	30.6	25.9	73.3	0.0	0.0	0.0	8.7
14	19.3	32.2	25.3	68.0	0.0	0.0	0.0	9.2
15	19.2	32.4	25.6	62.0	0.0	7.2	7.2	6.1
16	19.8	29.7	24.5	70.3	0.0	1.1	1.1	5.4
17	19.5	32.0	25.1	70.3	0.0	2.1	2.1	8.8
18	19.0	31.2	23.5	74.0	3.7	52.5	56.2	8.2
19	18.5	29.0	23.5	72.3	0.0	30.1	30.1	2.9
20	19.2	28.0	23.3	84.0	0.3	1.2	1.5	3.6
21	19.6	30.5	24.3	73.0	0.0	2.5	2.5	6.6
22	18.4	30.7	23.9	72.3	0.0	0.0	0.0	6.9
23	18.3	30.0	23.6	74.3	0.0	0.0	0.0	5.3
24	18.8	26.0	20.9	85.0	0.7	0.2	0.9	2.4
25	18.0	30.5	24.2	70.3	0.0	0.0	0.0	7.4
26	18.2	30.7	25.0	62.7	0.0	16.8	16.8	6.9
27	18.4	30.4	23.2	74.0	0.0	1.0	1.0	5.6
28	19.6	29.3	24.0	70.3	0.0	0.0	0.0	5.3
29	19.2	30.0	23.6	73.0	0.0	2.8	2.8	3.9
30	19.5	30.7	24.3	72.3	2.5	0.3	2.8	4.9
31	18.7	31.6	24.1	68.7	0.0	0.0	0.0	8.3
Total:					12.1	143.8	155.9	188.9
Promedio:	18.8	30.3	24.1	71.6				

Estación: Santágueda
Año : 2017

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	16.2	33.4	24.8	63.7	0.0	0.0	0.0	10.0
2	18.1	30.4	24.0	71.7	0.0	0.0	0.0	3.2
3	18.4	30.5	25.0	71.3	0.0	0.0	0.0	4.7
4	16.4	32.7	24.5	66.7	0.0	0.9	0.9	9.0
5	17.5	31.5	23.9	70.3	0.0	0.0	0.0	9.3
6	18.8	31.8	24.5	65.3	0.0	1.3	1.3	6.9
7	19.6	30.2	24.5	69.3	0.0	16.6	16.6	5.3
8	19.5	25.0	22.1	83.3	0.0	0.0	0.0	0.0
9	19.4	27.0	22.3	80.7	3.0	45.7	48.7	1.1
10	18.6	26.0	21.6	85.7	0.0	0.0	0.0	0.9
11	17.7	31.6	24.3	69.3	0.0	30.9	30.9	9.1
12	18.4	30.6	24.3	67.0	0.0	3.7	3.7	7.1
13	18.6	27.6	22.4	81.0	0.0	0.0	0.0	2.9
14	18.2	30.9	24.2	69.3	0.0	16.4	16.4	6.1
15	18.6	28.0	23.9	72.3	0.5	3.2	3.7	3.4
16	19.0	29.5	23.9	75.7	0.0	5.6	5.6	4.7
17	19.5	28.0	23.4	75.7	0.4	0.0	0.4	0.9
18	18.7	30.6	23.2	73.3	0.0	0.0	0.0	5.6
19	19.0	31.5	24.6	69.3	0.0	0.0	0.0	7.0
20	19.5	27.7	22.7	79.0	50.6	0.0	50.6	1.6
21	17.6	30.6	23.6	71.7	0.0	0.0	0.0	5.5
22	19.2	31.7	25.7	62.7	0.0	4.2	4.2	6.9
23	19.9	29.6	23.8	73.0	0.0	8.4	8.4	4.7
24	20.0	29.5	24.3	75.0	0.0	45.1	45.1	3.7
25	19.0	28.2	22.2	77.3	1.3	0.0	1.3	3.0
26	16.9	25.6	21.5	81.3	0.0	0.0	0.0	0.3
27	16.6	31.7	23.9	67.3	0.0	2.8	2.8	10.0
28	19.5	28.4	22.0	84.7	1.3	0.0	1.3	2.0
29	17.5	30.5	22.6	77.0	1.8	5.3	7.1	6.1
30	19.0	25.3	20.9	91.7	9.3	0.0	9.3	0.3
31								
Total:					68.2	190.1	258.3	141.3
Promedio:	18.5	29.5	23.5	74.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	29.4	23.6	68.7	0.0	25.7	25.7	4.9
2	18.8	29.5	23.5	74.3	4.2	13.3	17.5	4.8
3	18.7	29.0	22.6	79.3	5.8	51.0	56.8	3.7
4	17.9	26.0	21.6	80.7	0.0	3.3	3.3	0.3
5	19.0	23.8	20.4	90.7	6.1	1.5	7.6	0.0
6	18.2	29.0	23.7	72.7	0.5	0.0	0.5	6.6
7	18.0	26.5	21.1	85.7	0.0	0.0	0.0	1.4
8	16.0	30.5	23.0	69.0	0.0	0.0	0.0	7.1
9	17.4	26.2	21.1	80.7	3.6	0.0	3.6	0.0
10	16.8	29.8	22.9	75.0	0.0	0.0	0.0	5.3
11	19.0	26.7	22.3	79.0	0.0	0.0	0.0	0.0
12	17.5	32.0	23.8	72.0	0.0	0.5	0.5	7.9
13	19.3	31.2	24.5	72.0	0.2	0.0	0.2	5.9
14	20.0	30.6	25.3	67.3	0.0	4.4	4.4	4.1
15	20.5	32.2	25.7	69.0	0.0	0.7	0.7	8.1
16	20.4	30.2	25.1	76.3	0.0	0.0	0.0	4.6
17	18.7	31.6	25.0	70.3	0.0	0.0	0.0	4.8
18	18.5	32.1	25.6	66.3	0.0	0.0	0.0	6.9
19	20.2	30.2	24.9	72.7	0.0	0.4	0.4	3.0
20	20.3	32.4	26.4	64.0	0.0	5.0	5.0	7.8
21	20.8	31.6	24.0	77.0	0.5	10.9	11.4	5.5
22	20.0	27.0	23.2	81.7	0.0	3.8	3.8	0.2
23	19.7	28.2	23.1	82.3	1.0	37.6	38.6	1.0
24	18.6	21.5	20.2	94.7	2.4	0.0	2.4	0.0
25	18.8	28.8	23.1	75.7	0.0	9.8	9.8	5.3
26	19.0	22.6	20.7	91.3	16.3	0.0	16.3	0.0
27	17.4	30.7	22.6	76.7	16.5	6.3	22.8	7.9
28	18.7	23.0	20.4	93.0	6.7	3.1	9.8	0.0
29	18.0	25.6	21.7	77.0	0.0	0.0	0.0	1.0
30	18.4	29.0	23.0	76.7	1.2	27.0	28.2	3.0
31	18.6	29.2	23.5	73.0	0.0	0.0	0.0	8.3
Total:					65.0	204.3	269.3	119.4
Promedio:	18.8	28.6	23.1	76.9				

Estación: Santágueda
Año : 2017

Dpto: Caldas
Mpio: Palestina

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	30.2	23.7	76.0	0.0	0.0	0.0	6.5
2	18.8	30.4	23.2	77.0	17.9	46.5	64.4	6.6
3	19.0	28.6	23.9	70.3	0.0	28.9	28.9	4.6
4	17.6	27.5	21.6	76.0	0.0	0.0	0.0	1.1
5	18.2	29.5	23.1	73.7	0.0	0.0	0.0	7.0
6	18.5	31.0	23.7	71.0	0.0	0.0	0.0	9.6
7	19.0	30.4	23.8	69.7	0.0	0.0	0.0	7.4
8	18.8	29.5	23.0	73.7	0.0	0.4	0.4	6.0
9	19.5	29.6	24.2	69.7	0.0	4.6	4.6	5.2
10	19.6	29.8	23.9	76.3	1.0	0.0	1.0	6.5
11	19.9	29.5	24.0	74.3	0.0	0.0	0.0	6.6
12	20.6	31.0	24.5	74.7	0.0	1.4	1.4	6.3
13	20.2	26.5	23.3	82.7	0.0	0.0	0.0	0.0
14	19.0	28.5	22.3	79.7	27.6	49.8	77.4	2.8
15	18.8	27.4	22.4	76.7	0.0	26.0	26.0	0.9
16	18.9	29.1	23.2	76.0	3.1	7.3	10.4	5.2
17	19.0	29.2	23.6	71.3	0.0	4.1	4.1	5.2
18	18.9	28.4	22.5	81.3	0.6	0.3	0.9	3.7
19	19.6	27.4	22.4	83.7	5.1	50.9	56.0	1.9
20	19.5	29.2	22.2	80.3	27.7	5.1	32.8	4.9
21	19.4	29.5	23.5	80.3	0.0	34.4	34.4	6.2
22	18.8	30.0	23.6	73.3	0.0	0.0	0.0	8.3
23	19.4	30.2	23.8	71.0	0.0	43.8	43.8	6.3
24	19.0	28.0	22.8	76.3	0.0	0.0	0.0	2.4
25	18.8	29.5	21.7	80.7	5.7	0.0	5.7	5.5
26	16.6	29.4	22.9	72.3	0.0	0.0	0.0	7.0
27	19.5	27.7	23.0	81.3	0.0	0.0	0.0	0.8
28	18.4	30.5	23.5	73.3	0.0	0.0	0.0	5.9
29	19.3	29.5	22.3	78.0	39.4	0.2	39.6	4.9
30	19.0	29.6	23.9	77.3	0.0	0.6	0.6	6.6
31								
Total:					128.1	304.3	432.4	151.9
Promedio:	19.0	29.2	23.2	75.9				

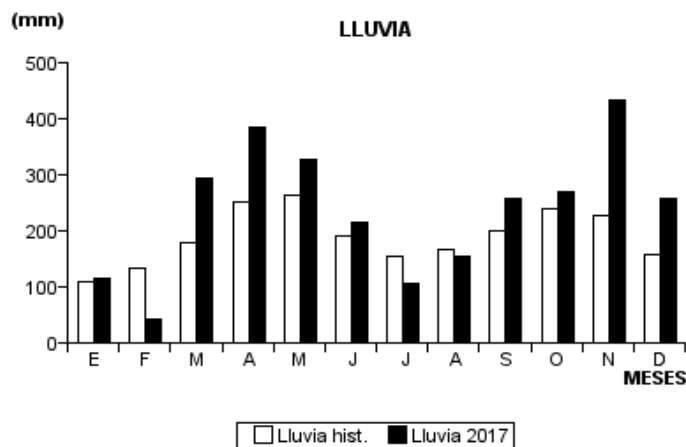
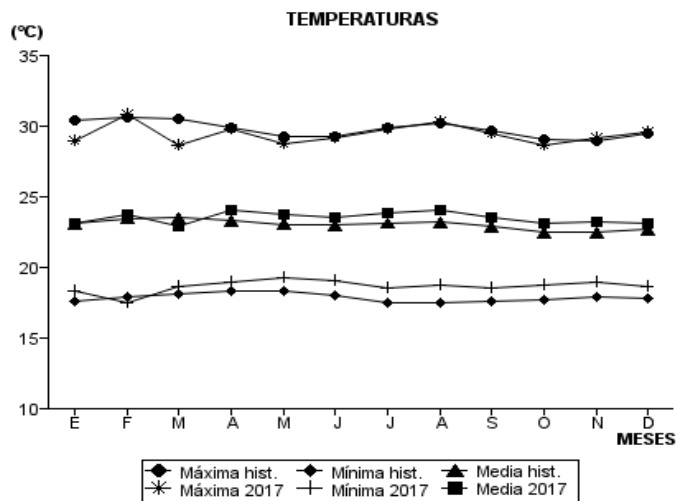
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	29.0	22.2	79.0	17.8	1.4	19.2	4.7
2	17.8	29.5	23.8	70.0	0.0	30.0	30.0	8.1
3	19.9	30.0	23.6	77.3	12.5	0.3	12.8	5.5
4	19.8	29.5	23.3	77.3	0.0	0.0	0.0	5.1
5	18.6	30.9	24.2	73.7	0.0	3.8	3.8	8.6
6	19.2	31.5	25.0	66.3	0.0	0.0	0.0	6.7
7	19.5	30.7	23.9	73.7	0.0	0.0	0.0	7.3
8	19.6	30.0	22.6	81.3	8.0	0.9	8.9	4.5
9	19.7	29.1	23.6	77.0	0.0	33.5	33.5	5.5
10	18.4	29.2	22.1	78.7	0.3	39.4	39.7	5.3
11	18.8	27.2	21.1	83.0	7.2	1.7	8.9	1.4
12	18.2	26.3	21.6	84.0	0.0	0.0	0.0	0.5
13	16.4	30.0	21.9	72.7	0.0	0.0	0.0	7.9
14	16.6	30.5	23.2	72.7	0.0	0.0	0.0	9.4
15	17.0	29.9	23.2	70.7	0.0	0.0	0.0	7.2
16	19.0	31.2	24.3	70.0	0.0	0.0	0.0	9.1
17	18.8	31.0	23.8	70.3	0.0	0.0	0.0	8.9
18	17.0	30.9	23.5	67.7	0.0	0.0	0.0	9.4
19	16.4	31.2	23.4	67.3	0.0	0.0	0.0	9.5
20	16.6	31.4	23.3	70.0	0.0	0.0	0.0	9.3
21	17.7	30.7	24.2	66.7	0.0	0.0	0.0	6.9
22	19.5	31.0	25.2	68.7	0.0	0.4	0.4	6.3
23	19.6	31.2	25.1	69.3	0.0	5.6	5.6	6.4
24	18.8	26.6	22.5	82.0	0.0	0.1	0.1	0.3
25	19.6	30.2	23.3	75.0	0.3	8.8	9.1	5.5
26	19.0	28.7	22.9	75.7	0.0	6.5	6.5	4.5
27	19.4	26.6	22.4	83.3	6.6	35.5	42.1	1.9
28	18.7	26.7	21.3	82.3	0.0	1.2	1.2	0.5
29	18.8	28.6	21.2	82.0	3.4	0.0	3.4	2.9
30	18.7	29.2	22.7	72.3	0.0	31.2	31.2	5.3
31	19.0	28.8	23.1	72.7	0.0	0.0	0.0	6.6
Total:					56.1	200.3	256.4	181.0
Promedio:	18.6	29.6	23.1	74.6				

Estación: Santágueda
Año : 2017

Dpto: Caldas
Mpio: Palestina

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	18.3	29.0	23.1	31.2	14.0	74.2	114.2	14	150.5
Febrero	17.5	30.8	23.7	33.0	12.6	68.3	43.0	8	182.8
Marzo	18.6	28.6	22.9	32.4	17.2	75.9	293.1	17	94.8
Abril	19.0	29.8	24.1	33.0	17.6	73.0	384.7	20	143.6
Mayo	19.3	28.8	23.7	31.5	17.5	77.3	327.8	22	116.9
Junio	19.1	29.2	23.5	32.5	16.6	76.2	214.3	21	132.6
Julio	18.5	29.8	23.9	32.2	16.5	72.3	106.8	8	165.3
Agosto	18.8	30.3	24.1	32.4	17.0	71.6	155.9	19	188.9
Septiembre	18.5	29.5	23.5	33.4	16.2	74.1	258.3	19	141.3
Octubre	18.8	28.6	23.1	32.4	16.0	76.9	269.3	22	119.4
Noviembre	19.0	29.2	23.2	31.0	16.6	75.9	432.4	18	151.9
Diciembre	18.6	29.6	23.1	31.5	16.4	74.6	256.4	17	181.0
Promedio:	18.7	29.4	23.5			74.2			
Absoluta:				33.4	12.6				
Total:							2856.2	205	1769.0



Estación: El Ciprés
Año : 2017

Dpto: Caldas
Mpio: Salamina

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	26.8	19.8	80.3	0.0	0.0	0.0	9.6
2	16.0	27.6	20.7	74.3	0.0	0.0	0.0	10.3
3	16.8	26.6	20.1	72.0	0.0	0.0	0.0	9.0
4	15.2	22.2	18.5	81.7	0.0	0.0	0.0	0.5
5	16.0	20.5	17.3	95.0	0.4	0.0	0.4	4.0
6	15.0	26.4	19.4	75.0	0.2	0.0	0.2	9.6
7	15.4	26.2	17.8	84.3	12.1	14.0	26.1	5.9
8	13.8	19.6	16.9	96.7	0.9	0.0	0.9	2.5
9	14.4	21.5	17.8	86.0	0.0	0.0	0.0	0.1
10	15.0	20.8	17.7	82.3	0.0	0.0	0.0	0.6
11	15.2	23.6	18.0	86.0	0.4	0.4	0.8	1.3
12	14.8	23.8	18.7	83.3	2.7	0.0	2.7	2.5
13	15.5	26.6	19.6	78.0	0.0	23.3	23.3	7.3
14	14.6	21.0	17.7	92.7	0.0	2.2	2.2	1.8
15	15.5	18.2	16.3	96.3	2.1	2.0	4.1	0.0
16	14.5	24.6	18.6	77.7	0.0	0.0	0.0	6.4
17	15.2	22.5	18.2	81.7	0.2	1.5	1.7	1.9
18	14.0	23.5	17.0	90.0	2.7	0.0	2.7	3.2
19	15.2	27.4	19.8	74.3	0.0	4.5	4.5	9.5
20	15.5	27.2	19.2	79.7	0.0	42.2	42.2	8.4
21	15.0	24.0	18.5	74.0	0.5	0.2	0.7	7.3
22	14.6	25.4	19.3	63.3	0.0	0.0	0.0	10.6
23	15.0	27.0	19.6	60.7	0.0	0.0	0.0	9.8
24	15.2	26.0	19.4	65.3	0.0	0.0	0.0	6.9
25	14.4	27.2	20.1	66.0	0.0	0.0	0.0	10.7
26	14.6	25.5	19.0	81.7	0.0	0.0	0.0	7.1
27	16.2	28.6	19.4	78.0	6.6	0.0	6.6	6.8
28	15.5	25.6	19.9	79.7	0.0	0.0	0.0	5.1
29	16.0	27.0	19.7	78.7	0.0	0.0	0.0	6.2
30	15.3	24.5	19.1	85.3	2.0	0.0	2.0	2.8
31	15.4	25.5	19.2	81.7	0.6	5.6	6.2	4.2
Total:					31.4	95.9	127.3	171.9
Promedio:	15.2	24.6	18.8	80.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	26.0	19.7	79.3	0.0	0.0	0.0	4.7
2	16.2	26.7	20.2	75.3	0.5	0.0	0.5	5.1
3	15.8	26.8	19.7	77.7	0.0	0.0	0.0	6.3
4	16.0	29.0	21.9	68.3	0.3	0.0	0.3	9.6
5	17.0	28.6	21.9	58.0	0.0	0.0	0.0	8.6
6	16.2	28.4	21.6	67.7	0.0	0.0	0.0	7.0
7	16.4	29.2	21.6	61.0	0.0	0.0	0.0	10.6
8	17.0	28.4	21.4	71.0	0.0	0.0	0.0	8.6
9	16.7	27.5	20.7	77.7	0.0	0.0	0.0	5.1
10	15.6	28.5	20.8	66.3	0.0	0.0	0.0	9.4
11	16.2	28.0	20.7	70.0	0.0	1.4	1.4	8.8
12	15.5	19.1	17.2	92.0	0.6	0.0	0.6	0.7
13	14.4	27.4	20.2	63.0	0.0	0.0	0.0	8.5
14	15.0	26.0	19.3	65.0	0.0	0.0	0.0	3.7
15	15.2	28.5	21.0	55.3	0.0	0.0	0.0	10.5
16	15.8	27.4	20.5	66.0	0.0	0.1	0.1	8.3
17	15.6	22.3	17.7	79.7	1.3	0.0	1.3	2.5
18	15.0	28.8	20.9	59.3	0.0	0.0	0.0	10.7
19	16.0	28.6	20.7	67.0	0.0	0.3	0.3	10.2
20	15.8	27.7	19.5	78.3	1.6	0.0	1.6	8.2
21	16.0	27.5	20.0	73.0	13.5	0.3	13.8	6.7
22	14.2	22.7	16.8	81.7	0.0	0.0	0.0	1.5
23	14.0	28.4	20.1	60.7	0.0	0.0	0.0	9.9
24	15.9	26.5	18.7	78.7	0.0	0.1	0.1	2.6
25	15.0	27.5	19.4	70.7	21.8	0.0	21.8	6.8
26	14.6	27.0	19.4	72.7	20.1	0.0	20.1	6.7
27	15.0	22.5	18.2	84.7	0.0	1.5	1.5	0.8
28	15.2	25.5	18.4	84.3	10.6	0.0	10.6	4.0
29								
30								
31								
Total:					70.3	3.7	74.0	186.1
Promedio:	15.6	26.8	19.9	71.6				

Estación: El Ciprés
Año : 2017

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	14.2	24.5	18.9	77.7	2.8	0.0	2.8	4.9
2	14.4	24.8	18.6	79.3	0.0	0.0	0.0	2.7
3	15.6	27.1	19.5	70.0	3.1	0.0	3.1	4.8
4	15.0	27.0	20.7	66.7	0.0	0.0	0.0	0.3
5	16.6	23.2	19.8	77.7	0.0	6.0	6.0	8.1
6	15.3	26.0	20.0	79.0	1.0	17.7	18.7	2.5
7	15.2	24.3	18.9	85.7	0.8	35.5	36.3	2.1
8	14.2	19.8	16.3	92.7	19.1	0.0	19.1	0.0
9	14.4	27.5	19.5	75.3	0.0	0.0	0.0	6.1
10	15.6	19.8	17.2	93.7	0.0	0.0	0.0	0.3
11	15.0	26.0	19.0	83.0	2.0	41.0	43.0	3.9
12	14.2	18.6	16.5	93.3	0.0	0.0	0.0	0.0
13	15.0	21.2	18.1	82.3	1.0	4.0	5.0	0.3
14	15.2	21.0	16.9	93.7	1.0	12.0	13.0	0.4
15	15.0	20.5	16.8	94.3	2.0	0.0	2.0	0.8
16	15.2	27.7	19.6	79.7	0.0	0.0	0.0	4.9
17	16.0	23.4	18.1	89.7	0.0	0.4	0.4	2.3
18	15.5	27.0	20.0	73.0	0.0	19.7	19.7	5.9
19	14.0	24.5	18.2	81.7	0.0	0.1	0.1	3.7
20	15.9	23.7	18.6	84.7	0.2	2.4	2.6	1.5
21	14.6	24.0	18.1	82.3	0.3	0.0	0.3	2.2
22	16.2	22.3	18.7	82.7	0.0	7.8	7.8	1.2
23	15.2	20.5	16.7	95.3	6.0	-0.0	6.0	0.8
24	15.0	22.5	16.9	89.3	17.0	0.0	17.0	0.7
25	15.2	26.5	19.6	71.3	0.0	5.0	5.0	6.1
26	15.4	22.0	16.9	92.3	25.0	0.0	25.0	7.2
27	15.0	28.0	20.4	75.3	0.0	0.0	0.0	4.2
28	16.0	27.5	19.0	78.3	5.0	0.0	5.0	5.7
29	16.2	23.3	18.5	92.0	0.0	29.0	29.0	0.5
30	14.2	20.2	17.5	87.7	3.0	29.0	32.0	0.6
31	15.0	22.0	17.5	91.0	1.0	0.0	1.0	0.9
Total:					90.3	209.6	299.9	85.6
Promedio:	15.1	23.8	18.4	83.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.9	19.8	81.3	0.0	0.0	0.0	6.1
2	16.8	28.0	21.5	73.7	0.0	0.0	0.0	10.1
3	17.0	28.6	22.4	60.7	0.0	0.0	0.0	11.0
4	16.5	28.5	21.6	66.3	0.0	0.0	0.0	9.6
5	16.0	28.4	22.1	66.7	0.0	0.0	0.0	10.2
6	17.0	28.0	22.0	62.7	0.0	0.0	0.0	10.3
7	16.2	27.6	20.1	69.7	0.0	0.0	0.0	8.9
8	15.8	23.6	19.4	81.0	0.0	1.0	1.0	2.2
9	14.0	21.6	16.8	88.3	2.0	1.0	3.0	0.4
10	14.2	25.6	19.0	78.7	0.0	8.0	8.0	6.2
11	15.4	23.0	18.6	85.7	0.0	0.0	0.0	4.4
12	16.2	24.3	19.0	87.3	0.0	0.0	0.0	1.2
13	16.0	26.4	21.0	69.3	0.0	0.0	0.0	5.0
14	15.5	17.5	16.7	94.0	4.0	0.0	4.0	0.0
15	14.0	26.6	20.5	80.7	0.0	0.0	0.0	10.4
16	17.0	24.5	19.6	79.0	0.0	0.0	0.0	1.1
17	15.4	21.5	18.0	91.0	0.0	0.0	0.0	0.1
18	16.0	26.2	19.8	78.0	0.0	10.0	10.0	6.1
19	15.2	19.0	17.4	93.3	1.0	2.0	3.0	0.0
20	15.5	19.4	17.1	91.3	10.0	0.0	10.0	7.4
21	15.2	26.0	19.4	81.0	0.0	0.0	0.0	5.7
22	16.2	27.2	21.1	73.7	0.0	0.0	0.0	8.9
23	17.4	28.6	21.5	71.3	0.0	0.0	0.0	8.2
24	17.0	23.5	19.6	86.3	0.0	6.0	6.0	0.4
25	16.2	23.2	19.6	84.7	0.0	26.0	26.0	1.5
26	14.6	21.2	17.6	91.7	0.0	0.0	0.0	0.8
27	15.0	26.3	20.3	79.0	0.0	0.0	0.0	9.4
28	17.2	27.5	21.4	70.7	0.0	0.0	0.0	8.9
29	17.5	25.5	20.2	74.3	0.0	1.0	1.0	3.1
30	16.2	18.5	17.2	92.7	5.0	0.0	5.0	0.0
31								
Total:					22.0	55.0	77.0	157.6
Promedio:	15.9	24.8	19.6	79.5				

Estación: El Ciprés
Año : 2017

Dpto: Caldas
Mpio: Salamina

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	22.0	17.6	93.0	0.0	23.0	23.0	0.7
2	14.2	21.7	18.2	89.0	0.0	1.0	1.0	2.2
3	14.5	21.2	17.0	88.7	21.0	0.0	21.0	2.9
4	14.4	24.4	18.5	85.7	0.0	8.0	8.0	6.5
5	15.3	23.5	18.4	87.3	0.0	23.0	23.0	4.1
6	15.0	20.2	17.3	93.3	1.0	0.0	1.0	0.3
7	15.2	22.0	18.1	88.0	0.0	17.1	17.1	2.7
8	15.0	20.5	17.5	93.3	2.3	6.1	8.4	0.1
9	15.2	21.0	17.9	86.0	0.0	37.6	37.6	1.6
10	15.0	20.8	18.1	90.0	10.5	25.7	36.2	0.2
11	15.2	20.2	17.3	92.7	1.4	6.9	8.3	0.1
12	15.0	21.8	18.1	86.7	0.0	27.9	27.9	0.9
13	15.6	23.4	19.0	85.7	0.0	3.6	3.6	2.2
14	15.2	23.0	17.9	90.3	2.2	10.8	13.0	1.5
15	16.0	24.5	19.4	83.0	2.7	30.4	33.1	3.1
16	14.2	22.3	18.4	89.0	0.0	1.3	1.3	3.3
17	16.0	24.0	18.8	84.3	3.4	13.7	17.1	3.2
18	15.2	26.3	20.4	81.7	0.2	3.4	3.6	9.8
19	15.5	26.6	20.6	72.3	2.5	0.0	2.5	7.2
20	17.2	23.5	19.7	87.3	6.1	6.5	12.6	0.9
21	16.0	25.2	18.9	81.7	2.9	3.2	6.1	3.2
22	15.2	19.3	17.3	93.0	0.0	0.0	0.0	0.0
23	16.0	25.0	20.1	83.0	0.0	0.0	0.0	8.8
24	16.3	26.3	22.1	71.0	0.0	0.0	0.0	10.1
25	17.2	26.4	21.8	73.7	0.0	0.0	0.0	5.8
26	17.0	25.5	21.2	70.7	0.0	0.0	0.0	7.9
27	16.5	24.0	19.7	85.3	0.0	0.0	0.0	2.3
28	16.2	27.5	21.4	68.3	0.0	0.0	0.0	10.7
29	16.6	26.5	19.9	81.3	0.0	0.0	0.0	7.2
30	16.4	26.0	20.1	77.3	0.0	0.0	0.0	4.9
31	16.9	25.2	19.7	83.3	0.0	0.0	0.0	7.9
Total:					56.2	249.2	305.4	122.3
Promedio:	15.7	23.5	19.0	84.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	27.0	20.1	79.0	0.0	0.0	0.0	4.8
2	16.4	28.4	20.9	77.7	0.0	0.0	0.0	9.9
3	17.0	28.8	21.9	72.7	0.0	0.0	0.0	10.7
4	17.3	26.4	21.2	76.7	0.0	0.0	0.0	4.2
5	17.2	28.2	21.8	74.7	0.0	0.0	0.0	6.3
6	18.0	25.4	20.7	65.3	0.0	8.0	8.0	6.2
7	16.2	21.2	17.5	92.0	3.3	3.4	6.7	0.6
8	15.0	18.0	16.5	95.0	1.0	0.0	1.0	0.0
9	15.2	22.1	18.3	89.3	0.6	0.0	0.6	0.7
10	16.4	26.4	20.5	75.3	0.0	5.0	5.0	7.2
11	15.8	25.5	18.7	84.3	3.2	6.2	9.4	4.9
12	14.4	21.0	17.2	92.0	1.2	2.1	3.3	0.6
13	15.2	23.5	18.9	82.7	0.0	1.5	1.5	1.2
14	16.0	23.0	19.1	90.3	0.2	0.0	0.2	2.6
15	15.4	22.5	17.8	90.7	6.4	0.0	6.4	0.7
16	15.0	25.0	19.5	78.0	0.0	2.2	2.2	8.9
17	15.2	21.2	17.6	91.7	0.9	0.3	1.2	0.5
18	15.0	22.5	18.6	82.3	0.0	14.0	14.0	0.7
19	14.2	23.5	18.3	88.3	0.1	2.8	2.9	4.6
20	16.0	21.0	18.3	93.3	0.0	2.0	2.0	0.0
21	15.2	23.0	18.7	84.7	0.0	0.0	0.0	2.8
22	15.4	25.6	19.0	86.3	3.0	55.0	58.0	3.6
23	15.0	24.0	18.7	81.0	0.0	0.0	0.0	4.7
24	16.1	23.5	19.9	76.3	0.4	0.1	0.5	6.8
25	16.8	25.8	19.2	87.3	5.5	6.5	12.0	5.1
26	15.2	22.8	17.0	89.7	3.0	9.6	12.6	1.3
27	15.0	21.5	17.9	91.0	0.5	12.1	12.6	1.2
28	15.2	24.3	19.4	83.3	1.9	0.5	2.4	6.9
29	16.2	24.9	19.7	78.3	0.6	55.6	56.2	7.5
30	15.0	24.2	19.2	83.7	3.3	48.5	51.8	0.8
31								
Total:					35.1	235.4	270.5	116.0
Promedio:	15.7	24.0	19.1	83.8				

Estación: El Ciprés
Año : 2017

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	27.1	21.2	74.3	0.7	0.0	0.7	10.1
2	17.0	25.4	20.4	81.0	0.8	0.0	0.8	6.2
3	16.2	24.2	20.0	75.3	0.0	0.2	0.2	7.5
4	14.8	26.2	20.4	74.3	0.6	0.0	0.6	11.0
5	16.0	26.0	20.9	71.0	0.0	0.0	0.0	10.3
6	16.2	24.0	20.1	76.7	0.0	0.0	0.0	6.8
7	16.0	26.0	20.3	76.0	0.0	0.0	0.0	9.8
8	16.2	25.7	21.0	77.3	0.0	0.0	0.0	9.0
9	16.0	27.2	20.9	74.7	0.0	0.0	0.0	9.4
10	16.2	25.0	20.0	81.3	0.0	0.0	0.0	6.3
11	16.4	25.6	19.3	79.3	0.0	0.0	0.0	4.5
12	16.2	25.3	19.4	77.7	3.9	0.0	3.9	6.0
13	16.0	22.6	19.6	73.0	0.0	0.0	0.0	7.6
14	16.2	24.5	18.5	83.3	19.9	7.9	27.8	5.7
15	14.3	21.5	17.9	79.3	0.0	0.0	0.0	1.5
16	15.6	26.0	19.1	83.3	0.3	0.1	0.4	8.2
17	14.8	22.5	18.5	83.0	0.6	0.0	0.6	3.5
18	16.6	25.5	20.2	78.0	0.8	1.2	2.0	8.8
19	15.4	26.0	19.0	79.7	2.7	6.5	9.2	5.0
20	15.3	23.3	18.3	87.0	1.1	0.0	1.1	2.7
21	16.2	24.5	19.5	77.0	6.0	0.0	6.0	6.4
22	16.0	24.0	20.4	76.0	0.0	0.0	0.0	0.0
23	17.0	26.0	20.6	71.3	0.0	0.0	0.0	6.5
24	16.6	26.5	21.3	64.3	0.0	0.0	0.0	11.1
25	17.5	27.5	22.0	63.7	0.0	0.0	0.0	10.1
26	17.2	26.4	21.7	65.3	0.0	0.0	0.0	8.5
27	16.2	26.6	20.9	68.7	0.0	0.0	0.0	8.6
28	16.0	25.0	20.8	72.7	0.4	0.0	0.4	8.5
29	17.0	24.5	19.9	79.3	5.2	0.0	5.2	3.2
30	16.6	23.6	19.1	81.3	0.0	0.0	0.0	1.7
31	16.2	23.4	19.2	78.3	0.0	0.0	0.0	2.6
Total:					43.0	15.9	58.9	207.1
Promedio:	16.1	25.1	20.0	76.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	25.4	19.1	75.7	2.4	0.0	2.4	6.8
2	16.4	25.5	21.2	68.3	0.0	0.0	0.0	7.9
3	17.0	28.2	20.9	65.7	1.7	1.8	3.5	8.1
4	15.8	22.7	18.3	84.7	0.9	-0.0	0.9	4.1
5	16.0	25.6	20.0	76.7	0.7	3.1	3.8	7.4
6	15.2	27.4	21.7	66.0	0.0	0.3	0.3	10.9
7	16.0	24.6	19.3	75.0	0.6	0.0	0.6	5.2
8	16.2	26.7	20.6	77.7	0.0	1.7	1.7	5.9
9	15.5	26.0	20.3	80.0	0.0	0.0	0.0	7.0
10	15.6	26.4	21.1	73.0	0.0	0.3	0.3	8.5
11	15.2	23.0	18.2	88.0	0.0	1.9	1.9	3.6
12	15.6	23.2	18.1	84.3	0.0	0.0	0.0	2.3
13	15.8	27.5	21.1	63.7	0.0	0.0	0.0	10.1
14	16.0	28.0	21.2	68.3	0.0	0.0	0.0	11.0
15	15.8	25.0	20.4	75.3	0.0	0.0	0.0	6.1
16	16.4	25.3	18.4	83.0	1.0	1.0	2.0	2.9
17	15.5	28.2	21.4	68.7	2.3	27.5	29.8	10.2
18	14.2	25.6	19.4	83.7	0.0	20.0	20.0	7.5
19	15.0	20.8	18.0	89.3	0.0	0.0	0.0	0.2
20	14.9	21.6	18.1	82.0	4.0	0.0	4.0	4.1
21	15.4	25.6	20.1	83.0	0.0	0.0	0.0	10.8
22	16.0	25.6	20.6	73.0	0.5	0.0	0.5	7.2
23	16.2	26.0	20.0	76.0	0.0	0.0	0.0	9.2
24	16.0	20.7	16.9	93.7	3.0	0.0	3.0	2.4
25	15.3	26.0	19.9	76.0	0.0	0.0	0.0	10.0
26	14.8	24.2	19.8	82.3	6.0	12.0	18.0	6.6
27	14.5	26.5	19.2	81.0	1.0	6.0	7.0	7.1
28	15.2	24.0	18.9	83.3	5.0	2.0	7.0	4.9
29	15.2	26.0	19.2	82.0	2.0	0.0	2.0	5.8
30	15.0	25.0	19.1	80.0	0.0	0.0	0.0	7.1
31	15.4	27.0	20.6	75.0	0.0	0.0	0.0	10.4
Total:					31.1	77.6	108.7	211.3
Promedio:	15.6	25.3	19.7	77.9				

Estación: El Ciprés
Año : 2017

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	16.0	28.3	21.9	57.3	0.0	1.0	1.0	10.8
2	16.7	26.7	20.1	77.3	1.0	0.0	1.0	3.6
3	16.2	26.5	20.2	76.0	0.0	0.0	0.0	7.4
4	16.0	27.0	20.4	67.7	0.0	6.0	6.0	9.0
5	15.0	26.0	19.9	75.0	1.0	0.0	1.0	9.6
6	16.2	28.2	19.2	79.3	0.0	56.0	56.0	7.3
7	14.2	25.0	18.6	83.3	0.0	0.0	0.0	4.0
8	15.2	19.4	16.9	95.3	2.0	1.0	3.0	0.2
9	14.5	22.4	17.8	90.3	0.0	9.0	9.0	1.8
10	15.0	22.6	18.4	87.3	0.0	0.0	0.0	2.0
11	16.4	27.4	21.2	71.7	0.0	8.0	8.0	9.7
12	14.2	25.5	19.4	71.7	0.0	23.0	23.0	7.3
13	15.0	22.5	18.6	83.0	0.0	0.0	0.0	4.5
14	16.0	27.0	19.2	74.7	1.0	8.0	9.0	9.5
15	15.0	24.4	19.0	78.3	0.0	1.0	1.0	6.0
16	15.7	25.5	20.1	78.0	9.0	1.0	10.0	5.5
17	16.2	23.0	18.6	88.0	0.0	0.0	0.0	1.5
18	16.0	25.0	19.1	78.0	0.0	9.0	9.0	6.1
19	14.9	24.5	19.3	72.7	0.0	11.0	11.0	3.9
20	15.3	23.0	18.1	90.7	0.0	0.0	0.0	1.4
21	15.4	25.0	20.5	69.7	11.0	0.0	11.0	5.9
22	16.2	27.5	21.2	76.0	0.0	9.0	9.0	7.9
23	14.6	24.0	19.0	81.0	3.0	5.0	8.0	3.6
24	15.2	25.2	19.8	79.7	0.0	1.0	1.0	6.4
25	15.8	26.0	19.6	81.3	0.0	0.0	0.0	4.4
26	15.1	20.2	18.2	85.3	0.0	0.0	0.0	0.0
27	16.0	27.6	21.3	68.0	0.0	0.0	0.0	8.9
28	16.2	22.5	17.1	94.0	0.0	0.0	0.0	0.7
29	15.0	26.4	19.3	78.3	11.0	8.0	19.0	3.8
30	14.9	19.0	16.3	93.7	8.0	0.0	8.0	0.0
31								
Total:					47.0	157.0	204.0	152.7
Promedio:	15.5	24.8	19.3	79.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.2	25.0	19.3	79.3	0.0	16.0	16.0	5.4
2	15.2	24.8	19.3	76.3	1.0	6.0	7.0	3.7
3	14.3	23.0	18.5	86.0	0.0	31.0	31.0	3.7
4	14.2	20.0	16.9	93.3	0.0	5.0	5.0	0.1
5	15.0	18.5	16.0	93.7	12.0	15.0	27.0	0.0
6	14.2	25.4	17.2	83.7	28.0	0.0	28.0	5.6
7	15.8	23.5	19.1	77.7	0.0	0.0	0.0	3.0
8	16.0	24.0	18.8	69.0	1.0	0.0	1.0	3.5
9	15.6	20.0	16.9	93.0	3.0	0.0	3.0	0.0
10	13.4	25.0	19.4	82.3	0.0	0.0	0.0	5.8
11	15.6	23.6	18.9	83.3	0.0	0.0	0.0	0.8
12	16.0	26.6	20.8	69.0	1.0	3.0	4.0	7.9
13	15.2	25.7	19.5	81.3	0.0	0.0	0.0	4.9
14	16.2	25.6	19.7	83.0	0.0	0.0	0.0	3.3
15	16.4	27.7	21.6	67.0	0.0	0.0	0.0	8.7
16	17.2	26.6	21.2	74.7	0.0	0.0	0.0	7.4
17	17.0	28.5	22.8	62.7	0.0	0.0	0.0	8.7
18	17.2	27.5	21.7	66.7	0.0	0.0	0.0	8.6
19	17.0	25.2	20.8	76.3	0.0	0.0	0.0	2.4
20	16.2	27.5	20.9	74.0	0.0	5.0	5.0	6.2
21	16.4	25.0	19.8	82.0	0.0	6.0	6.0	5.1
22	16.0	23.0	19.0	84.3	3.0	0.0	3.0	0.7
23	16.2	21.5	18.3	94.7	0.0	11.0	11.0	0.9
24	14.3	17.4	15.5	96.7	11.0	0.0	11.0	0.0
25	14.0	22.0	18.2	84.0	16.0	0.0	16.0	1.6
26	15.0	19.0	16.0	96.0	10.0	0.0	10.0	0.0
27	14.2	25.0	18.8	83.0	36.0	36.0	72.0	7.1
28	14.2	20.4	16.5	89.0	2.0	0.0	2.0	0.2
29	13.1	21.2	16.2	79.7	3.0	0.0	3.0	1.1
30	13.7	22.4	17.7	80.7	0.0	24.0	24.0	3.4
31	14.2	25.0	18.3	80.7	2.0	0.0	2.0	4.3
Total:					129.0	158.0	287.0	114.1
Promedio:	15.3	23.7	18.8	81.4				

Estación: El Ciprés
Año : 2017

Dpto: Caldas
Mpio: Salamina

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	26.5	20.3	75.3	0.0	0.0	0.0	10.4
2	16.0	27.4	20.3	78.0	0.0	41.0	41.0	6.4
3	13.7	27.0	19.3	78.3	0.0	8.0	8.0	7.0
4	15.0	22.0	17.4	90.0	1.0	0.0	1.0	1.6
5	14.6	25.2	19.3	75.3	0.0	0.0	0.0	4.0
6	15.2	27.5	20.1	72.0	0.0	0.0	0.0	10.6
7	16.0	27.0	19.8	79.7	0.0	0.0	0.0	2.3
8	14.4	23.5	18.3	86.3	0.0	0.0	0.0	3.3
9	15.0	25.0	18.4	84.7	0.0	4.0	4.0	3.8
10	15.2	25.8	19.1	85.3	0.0	12.0	12.0	5.3
11	15.4	24.5	19.5	83.7	0.0	0.0	0.0	4.8
12	16.4	27.5	20.4	81.7	0.0	0.0	0.0	8.0
13	16.2	20.2	18.5	91.7	0.0	9.0	9.0	0.9
14	15.4	26.2	18.8	82.7	0.0	6.0	6.0	3.2
15	15.2	24.5	17.8	87.0	0.0	9.0	9.0	7.0
16	15.0	25.7	18.8	85.3	0.0	0.1	0.1	4.4
17	15.2	24.6	18.5	89.3	1.1	0.0	1.1	2.7
18	15.0	25.5	18.6	90.7	0.0	9.0	9.0	2.9
19	15.4	20.5	17.1	94.3	49.2	0.3	49.5	0.4
20	15.2	21.7	18.1	89.0	6.0	0.0	6.0	1.7
21	15.4	25.6	19.4	84.7	0.0	0.0	0.0	5.4
22	15.0	26.0	19.9	82.3	0.0	0.0	0.0	6.9
23	16.0	26.5	19.0	84.3	9.2	0.4	9.6	8.7
24	15.2	20.5	17.8	90.7	0.0	0.0	0.0	2.9
25	15.5	24.3	18.8	86.7	0.0	0.0	0.0	7.1
26	16.0	26.0	19.2	83.0	0.0	0.0	0.0	0.0
27	15.8	22.0	18.5	90.3	0.0	0.0	0.0	0.4
28	15.4	25.7	20.2	76.0	0.0	0.0	0.0	6.1
29	16.2	25.5	19.5	83.7	0.2	0.0	0.2	5.1
30	15.9	25.0	19.4	81.7	0.0	9.0	9.0	4.9
31								
Total:					66.7	107.8	174.5	138.2
Promedio:	15.4	24.8	19.0	84.1				

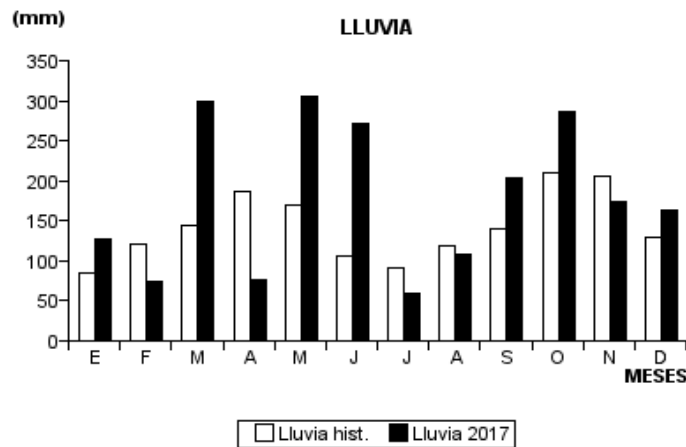
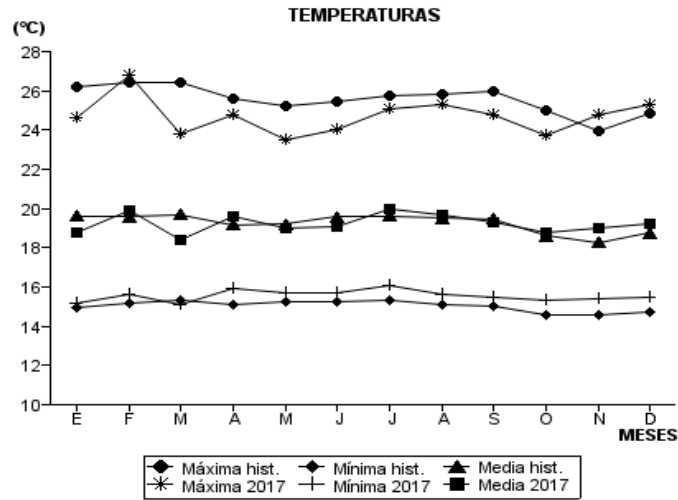
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.1	25.3	17.5	90.3	19.3	12.3	31.6	3.4
2	14.4	25.0	18.1	87.3	0.0	0.0	0.0	7.5
3	16.0	26.7	19.4	82.7	0.0	0.0	0.0	6.0
4	16.0	26.5	20.2	81.0	0.0	0.0	0.0	8.9
5	16.2	27.6	20.7	75.3	0.0	0.0	0.0	10.4
6	16.0	28.0	21.4	70.0	0.0	0.0	0.0	10.4
7	16.2	25.6	20.3	72.7	0.0	0.0	0.0	6.2
8	16.0	22.4	18.5	86.3	4.0	3.0	7.0	1.2
9	15.2	25.2	19.8	80.3	0.0	0.0	0.0	3.0
10	15.5	23.9	18.2	89.3	0.0	35.0	35.0	1.7
11	14.6	21.5	16.8	92.0	0.0	0.0	0.0	1.2
12	15.0	21.0	17.4	90.0	0.0	2.0	2.0	0.6
13	14.0	25.0	19.8	72.0	0.0	0.0	0.0	10.6
14	16.0	27.0	20.1	72.3	0.0	0.0	0.0	10.3
15	15.9	26.8	19.8	76.7	0.0	0.0	0.0	9.5
16	16.2	26.0	20.5	73.3	0.0	0.0	0.0	9.8
17	16.0	26.6	21.0	68.0	0.0	0.0	0.0	10.7
18	15.4	27.3	21.0	63.7	0.0	0.0	0.0	10.8
19	15.2	27.5	20.9	65.0	0.0	0.0	0.0	10.6
20	15.6	27.3	20.8	63.3	0.0	0.0	0.0	10.6
21	16.0	27.2	20.6	75.3	0.0	0.0	0.0	8.6
22	16.2	27.6	20.4	78.0	0.0	0.0	0.0	9.2
23	16.0	27.5	20.7	73.7	0.0	0.0	0.0	7.4
24	15.8	22.5	18.5	88.3	0.0	0.0	0.0	0.4
25	15.6	26.4	18.7	80.7	0.0	23.0	23.0	3.9
26	15.2	24.3	18.7	86.3	0.0	34.0	34.0	3.6
27	15.0	23.5	17.7	91.7	6.0	0.0	6.0	2.9
28	15.4	22.0	16.9	92.7	10.0	0.0	10.0	0.6
29	14.6	22.8	17.1	89.3	0.0	0.0	0.0	2.1
30	14.8	24.5	18.1	86.7	7.0	4.0	11.0	2.8
31	14.5	24.8	17.6	82.7	3.0	0.0	3.0	4.5
Total:					49.3	113.3	162.6	189.4
Promedio:	15.5	25.3	19.2	79.9				

Estación: El Ciprés
Año : 2017

Dpto: Caldas
Mpio: Salamina

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.2	24.6	18.8	28.6	13.8	80.1	127.3	17	171.9
Febrero	15.6	26.8	19.9	29.2	14.0	71.6	74.0	14	186.1
Marzo	15.1	23.8	18.4	28.0	14.0	83.6	299.9	24	85.6
Abril	15.9	24.8	19.6	28.6	14.0	79.5	77.0	11	157.6
Mayo	15.7	23.5	19.0	27.5	14.2	84.4	305.4	21	122.3
Junio	15.7	24.0	19.1	28.8	14.2	83.8	270.5	23	116.0
Julio	16.1	25.1	20.0	27.5	14.3	76.2	58.9	14	207.1
Agosto	15.6	25.3	19.7	28.2	14.2	77.9	108.7	19	211.3
Septiembre	15.5	24.8	19.3	28.3	14.2	79.4	204.0	20	152.7
Octubre	15.3	23.7	18.8	28.5	13.1	81.4	287.0	21	114.1
Noviembre	15.4	24.8	19.0	27.5	13.7	84.1	174.5	16	138.2
Diciembre	15.5	25.3	19.2	28.0	14.0	79.9	162.6	10	189.4
Promedio:	15.6	24.7	19.2			80.2			
Absoluta:				29.2	13.1				
Total:							2149.8	210	1852.3



Estación: Manuel Mejía
Año : 2017

Dpto: Cauca
Mpio: El Tambo

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	23.2	18.9	87.7	0.0	0.0	0.0	1.6
2	15.6	24.0	19.1	86.7	0.0	0.0	0.0	5.9
3	15.4	25.4	20.0	76.7	0.0	0.0	0.0	6.8
4	17.0	24.4	19.8	81.3	0.0	11.0	11.0	1.9
5	14.8	23.6	18.1	88.0	1.7	0.4	2.1	1.4
6	16.4	22.6	18.6	86.3	0.4	0.0	0.4	1.2
7	14.4	23.8	19.5	85.0	0.0	1.0	1.0	4.2
8	15.4	22.0	17.4	84.7	4.7	0.4	5.1	0.5
9	14.5	25.0	18.0	83.3	11.2	13.0	24.2	4.6
10	15.1	23.8	18.7	80.7	0.0	6.6	6.6	4.8
11	15.9	23.2	18.6	86.3	1.0	1.2	2.2	4.2
12	15.8	23.8	19.5	82.7	0.1	0.6	0.7	5.4
13	16.8	24.6	18.9	84.7	2.4	4.3	6.7	7.2
14	16.2	22.7	18.9	83.3	0.3	0.5	0.8	1.9
15	16.0	23.1	18.7	87.0	8.6	23.4	32.0	4.7
16	15.7	23.0	18.7	87.7	0.0	3.9	3.9	5.8
17	16.2	24.4	18.9	85.7	0.9	14.2	15.1	3.6
18	15.8	23.4	18.1	87.3	5.8	0.0	5.8	1.5
19	16.0	23.8	18.5	85.7	2.7	1.1	3.8	2.0
20	15.6	22.6	18.0	86.3	0.4	20.2	20.6	4.5
21	14.0	20.0	15.6	88.0	0.9	0.0	0.9	3.2
22	12.5	25.4	18.6	73.7	0.0	0.0	0.0	9.9
23	9.6	24.6	17.2	78.3	0.0	0.0	0.0	9.7
24	11.4	23.6	17.8	78.3	0.0	0.0	0.0	7.5
25	12.8	25.4	18.9	80.0	0.0	0.0	0.0	7.8
26	15.0	23.0	18.8	86.7	0.0	0.0	0.0	2.3
27	16.6	22.5	18.7	87.0	9.5	0.0	9.5	1.6
28	15.5	24.9	20.0	76.7	0.0	0.0	0.0	7.9
29	14.6	21.6	18.2	88.3	0.0	0.0	0.0	1.7
30	15.6	23.0	17.9	84.7	0.5	0.0	0.5	1.7
31	14.6	23.8	17.8	86.3	5.5	0.0	5.5	2.7
Total:					56.6	101.8	158.4	129.7
Promedio:	15.1	23.6	18.5	84.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.6	22.5	19.4	86.7	0.1	0.1	0.2	3.6
2	15.6	24.0	18.8	85.0	1.9	0.0	1.9	4.3
3	16.0	23.4	19.3	84.3	0.2	0.0	0.2	5.6
4	15.6	24.6	19.0	85.0	1.0	0.0	1.0	6.6
5	14.0	25.6	20.8	62.7	0.0	0.0	0.0	9.3
6	11.2	26.6	18.7	74.0	0.0	0.0	0.0	9.6
7	12.0	26.8	19.4	77.3	0.0	0.0	0.0	9.7
8	14.2	25.2	20.3	78.0	0.0	0.0	0.0	8.4
9	15.2	26.0	20.0	77.7	0.0	10.8	10.8	8.0
10	16.2	24.6	18.7	83.0	16.2	0.6	16.8	4.6
11	16.0	25.0	19.5	82.0	8.4	52.0	60.4	4.5
12	14.4	22.6	17.6	87.3	16.2	0.5	16.7	0.5
13	13.2	22.5	16.5	87.3	8.7	0.5	9.2	4.4
14	14.6	25.0	18.6	82.0	0.0	0.0	0.0	8.0
15	12.8	25.8	18.2	79.3	0.0	0.0	0.0	6.7
16	13.2	24.6	18.8	80.7	0.0	0.0	0.0	5.3
17	15.0	25.2	19.6	77.0	0.0	0.0	0.0	7.0
18	12.2	25.0	17.9	79.7	0.0	0.0	0.0	6.5
19	13.6	24.9	18.4	83.3	1.0	0.0	1.0	4.5
20	15.4	22.5	17.7	84.3	9.9	8.1	18.0	0.8
21	16.0	25.0	18.4	81.7	5.5	0.0	5.5	4.1
22	15.0	20.4	17.1	86.7	0.0	0.0	0.0	0.0
23	13.0	25.0	18.8	73.0	0.0	0.0	0.0	4.2
24	13.2	23.8	18.2	83.3	5.4	0.3	5.7	1.0
25	15.5	23.9	17.9	84.7	2.3	-0.0	2.3	3.0
26	15.4	20.4	16.9	89.0	1.8	0.0	1.8	0.0
27	13.6	25.0	18.1	87.0	0.0	0.3	0.3	4.4
28	15.8	23.2	18.4	83.0	0.4	0.3	0.7	2.1
29								
30								
31								
Total:					79.0	73.5	152.5	136.7
Promedio:	14.4	24.3	18.6	81.6				

Estación: Manuel Mejía
Año : 2017

Dpto: Cauca
Mpio: El Tambo

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	23.2	17.9	85.7	15.0	8.0	23.0	2.7
2	14.6	24.2	19.0	83.0	0.0	0.0	0.0	4.5
3	16.6	25.0	19.8	78.0	0.0	0.3	0.3	6.5
4	12.6	25.4	18.9	79.7	0.0	0.0	0.0	5.9
5	16.6	24.4	19.6	85.0	0.0	0.0	0.0	2.9
6	17.0	24.0	19.5	85.7	0.0	0.0	0.0	3.5
7	16.2	24.0	18.2	86.7	41.3	0.0	41.3	1.2
8	15.0	21.6	18.3	88.7	0.4	0.0	0.4	0.1
9	16.4	24.4	19.5	82.7	0.0	21.0	21.0	3.5
10	14.8	24.6	17.7	87.3	8.5	0.0	8.5	4.0
11	16.0	22.4	18.0	88.7	17.2	25.9	43.1	2.6
12	15.0	21.6	18.1	86.3	0.3	0.3	0.6	0.5
13	15.4	25.8	18.6	88.3	0.3	16.8	17.1	3.0
14	15.0	22.6	17.4	86.0	4.9	1.4	6.3	0.9
15	14.4	21.1	17.4	85.7	0.0	0.0	0.0	0.4
16	13.8	25.6	19.7	77.7	0.0	35.6	35.6	7.9
17	15.7	24.2	18.7	83.7	6.5	38.4	44.9	6.9
18	15.5	23.4	18.2	85.7	3.5	0.2	3.7	1.2
19	15.4	23.1	18.0	85.3	0.0	0.0	0.0	1.4
20	14.8	25.4	19.6	80.3	0.0	6.5	6.5	5.9
21	15.7	27.0	19.4	80.7	1.3	0.0	1.3	7.2
22	17.0	22.8	19.2	88.7	1.5	8.2	9.7	0.9
23	16.0	25.0	19.4	83.7	0.3	56.4	56.7	5.2
24	15.8	21.4	18.0	89.0	1.2	11.4	12.6	0.0
25	16.0	25.0	19.4	82.7	2.6	22.7	25.3	3.7
26	15.4	22.6	17.3	92.7	5.9	0.1	6.0	0.7
27	14.9	22.2	17.8	88.0	0.0	0.0	0.0	2.1
28	15.2	24.2	19.7	82.0	0.0	15.2	15.2	4.1
29	15.1	23.8	18.4	88.7	3.6	0.1	3.7	4.8
30	16.7	21.0	18.0	91.0	3.5	37.9	41.4	0.3
31	15.4	20.0	17.7	88.3	7.0	5.3	12.3	0.3
Total:					124.8	311.7	436.5	94.8
Promedio:	15.5	23.6	18.6	85.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	22.4	19.3	87.7	0.0	2.2	2.2	4.3
2	14.6	24.2	19.0	86.7	0.0	0.0	0.0	8.1
3	16.6	26.0	20.2	83.0	1.1	0.0	1.1	8.8
4	16.8	26.4	20.6	77.7	0.0	0.0	0.0	8.6
5	16.6	27.0	21.7	71.0	0.0	0.0	0.0	8.6
6	14.8	27.2	21.2	73.7	0.0	0.0	0.0	9.1
7	15.6	25.6	19.2	85.3	1.4	0.0	1.4	5.2
8	16.6	24.0	19.5	86.0	0.5	4.6	5.1	2.3
9	16.0	22.5	17.9	86.3	26.7	3.7	30.4	1.2
10	15.8	25.4	18.7	83.7	13.4	9.7	23.1	3.9
11	15.7	23.5	19.1	85.7	0.0	0.0	0.0	4.7
12	16.5	24.8	19.2	83.7	9.2	0.0	9.2	2.1
13	15.0	26.2	20.3	79.7	0.0	0.0	0.0	5.8
14	16.0	23.0	18.2	91.0	2.6	0.6	3.2	0.2
15	15.8	27.0	21.1	78.3	0.0	0.0	0.0	7.3
16	15.0	25.5	19.9	79.7	0.0	0.0	0.0	8.5
17	15.7	25.4	18.7	83.0	34.3	0.8	35.1	3.6
18	15.8	25.2	19.8	83.0	0.0	21.8	21.8	6.4
19	16.0	24.0	18.3	83.3	13.9	4.3	18.2	1.2
20	16.1	23.6	18.1	87.0	19.8	5.6	25.4	4.8
21	14.9	26.0	19.8	80.0	0.0	0.0	0.0	9.0
22	15.5	26.8	19.3	77.7	0.0	0.0	0.0	5.6
23	15.4	27.0	21.2	79.0	0.0	0.0	0.0	9.3
24	17.0	25.0	20.0	84.0	0.0	0.0	0.0	1.8
25	16.6	25.6	19.4	81.0	6.6	29.9	36.5	4.6
26	16.0	24.2	18.6	83.3	3.3	0.0	3.3	1.6
27	15.6	26.2	20.5	81.3	0.0	0.0	0.0	7.4
28	16.4	24.9	19.3	82.3	0.0	0.0	0.0	4.0
29	17.0	25.0	20.5	84.7	0.0	0.0	0.0	3.4
30	16.5	22.6	18.2	90.3	1.7	4.5	6.2	1.3
31								
Total:					134.5	87.7	222.2	152.7
Promedio:	15.9	25.1	19.5	82.6				

Estación: Manuel Mejía
Año : 2017

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	15.8	21.8	17.9	91.7	1.9	0.0	1.9	0.8
2	15.1	24.2	18.6	91.3	3.0	-0.0	3.0	3.5
3	15.0	23.0	18.3	91.3	1.7	0.3	2.0	3.6
4	13.6	22.8	17.6	93.0	2.9	0.0	2.9	0.8
5	13.4	24.2	17.9	89.7	11.5	3.2	14.7	1.8
6	16.0	23.0	18.7	86.7	5.8	0.2	6.0	0.5
7	15.7	22.4	18.1	91.7	2.7	4.1	6.8	2.5
8	16.4	20.2	17.4	92.7	10.4	3.8	14.2	0.0
9	16.0	23.2	18.2	86.7	11.0	18.5	29.5	1.4
10	15.4	21.6	18.0	90.0	10.4	24.1	34.5	1.2
11	15.0	23.2	18.2	85.7	2.2	43.4	45.6	2.0
12	15.4	23.6	18.6	87.7	0.6	27.3	27.9	3.7
13	16.0	24.0	18.8	83.3	0.0	5.1	5.1	4.1
14	15.8	20.0	17.6	92.7	1.8	1.6	3.4	0.3
15	16.2	25.6	19.3	85.3	0.7	23.7	24.4	3.2
16	16.1	25.0	19.2	83.7	0.7	0.1	0.8	5.0
17	13.8	25.4	19.5	84.0	0.4	0.0	0.4	5.6
18	15.6	25.5	19.2	85.7	5.6	0.0	5.6	2.4
19	14.6	25.8	19.5	84.3	0.0	0.0	0.0	4.9
20	17.0	23.2	19.1	86.7	0.0	0.0	0.0	2.0
21	16.2	23.4	18.5	86.7	1.2	5.5	6.7	2.9
22	15.4	22.0	18.1	87.0	3.9	0.0	3.9	0.2
23	14.7	26.0	19.5	77.3	0.0	0.0	0.0	6.0
24	16.8	26.6	20.7	74.3	0.0	0.0	0.0	6.5
25	14.6	26.4	19.4	85.3	0.0	0.0	0.0	2.8
26	15.4	24.6	19.8	85.0	0.4	0.0	0.4	2.8
27	16.6	25.0	20.0	81.3	0.0	0.0	0.0	4.6
28	14.0	27.2	19.7	77.0	0.0	0.0	0.0	4.8
29	15.6	24.6	19.4	82.3	0.0	0.0	0.0	3.3
30	15.4	26.0	20.4	77.0	0.0	0.0	0.0	5.3
31	17.3	22.5	19.4	86.7	0.0	0.0	0.0	0.8
Total:					78.8	160.9	239.7	89.3
Promedio:	15.5	23.9	18.8	85.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	25.8	19.9	81.0	0.2	0.0	0.2	2.1
2	14.4	26.0	20.5	81.3	0.0	0.0	0.0	1.4
3	15.8	26.6	21.1	76.3	0.0	0.0	0.0	4.2
4	17.2	25.6	20.8	80.3	0.0	1.6	1.6	1.5
5	16.0	28.2	20.2	62.7	0.0	0.0	0.0	5.7
6	12.2	26.0	19.3	72.0	0.0	0.0	0.0	5.7
7	15.4	23.0	17.5	92.7	59.7	0.2	59.9	0.0
8	15.0	24.4	18.9	82.3	0.3	0.0	0.3	1.1
9	14.8	25.2	19.5	83.3	0.0	0.0	0.0	2.6
10	16.4	25.6	20.2	82.7	0.0	0.0	0.0	2.6
11	16.2	25.0	18.8	83.7	18.6	23.6	42.2	3.2
12	15.0	24.0	17.4	85.7	1.7	5.6	7.3	2.3
13	14.4	22.8	17.6	88.3	2.1	0.6	2.7	0.6
14	14.8	22.6	18.3	85.7	0.3	0.2	0.5	3.0
15	14.2	22.0	17.9	90.0	0.3	0.0	0.3	2.1
16	12.6	23.6	18.0	84.3	0.0	0.8	0.8	1.8
17	15.4	23.5	18.1	85.7	4.7	0.5	5.2	1.6
18	14.6	23.8	18.2	87.0	0.4	0.2	0.6	1.3
19	14.2	26.0	18.5	83.3	5.4	0.0	5.4	1.7
20	14.4	23.1	18.5	89.0	0.9	3.1	4.0	0.5
21	16.0	25.2	18.7	82.7	0.0	0.0	0.0	1.7
22	15.0	22.3	18.1	89.7	1.0	-0.0	1.0	0.5
23	14.9	24.2	18.7	84.0	2.1	0.0	2.1	1.1
24	13.6	25.4	19.8	77.7	0.0	0.0	0.0	4.5
25	13.4	24.8	18.7	83.0	0.0	0.0	0.0	1.7
26	14.0	24.7	17.8	86.3	5.5	1.4	6.9	1.2
27	15.0	23.9	18.4	82.0	15.8	0.0	15.8	1.3
28	12.6	22.8	16.8	95.0	36.2	0.0	36.2	0.4
29	14.6	24.0	19.2	87.7	0.0	0.0	0.0	1.5
30	16.9	27.0	21.4	59.0	0.0	0.0	0.0	5.9
31								
Total:					155.2	37.8	193.0	64.8
Promedio:	14.8	24.6	18.9	82.8				

Estación: Manuel Mejía
Año : 2017

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	15.2	26.4	20.6	61.0	0.0	0.0	0.0	6.0
2	13.6	25.6	19.7	66.3	0.0	0.0	0.0	4.3
3	14.8	25.8	19.2	76.0	0.0	0.0	0.0	4.7
4	14.0	23.2	18.0	77.7	0.0	0.0	0.0	1.5
5	11.6	24.4	17.9	77.7	0.0	0.0	0.0	0.7
6	12.0	25.6	19.9	68.3	0.0	0.0	0.0	4.6
7	15.6	25.8	19.2	66.3	0.0	0.0	0.0	2.7
8	15.0	24.8	19.6	78.0	0.7	0.1	0.8	1.4
9	12.2	26.0	20.1	69.7	0.0	0.0	0.0	5.8
10	14.6	23.6	18.5	78.0	0.0	0.0	0.0	2.0
11	11.8	25.0	18.5	65.3	0.0	0.0	0.0	3.3
12	11.4	25.7	18.8	59.7	0.0	0.0	0.0	9.8
13	10.6	25.4	18.6	65.0	0.0	0.0	0.0	7.8
14	10.0	25.8	19.1	74.0	0.0	16.5	16.5	4.7
15	16.0	26.0	18.3	79.0	7.0	0.2	7.2	2.9
16	12.0	23.4	19.5	81.7	15.3	0.0	15.3	5.7
17	15.6	23.6	17.8	87.3	0.0	0.2	0.2	1.9
18	14.8	24.8	19.4	78.7	0.0	0.4	0.4	4.8
19	15.0	25.8	19.5	80.0	0.0	0.0	0.0	5.5
20	10.6	26.6	18.1	71.7	0.0	0.0	0.0	9.0
21	9.8	27.2	19.0	67.0	0.0	0.0	0.0	10.0
22	13.0	25.6	19.3	64.7	0.0	0.0	0.0	8.1
23	13.4	24.6	19.7	67.7	0.0	0.0	0.0	7.2
24	12.6	26.2	20.0	65.3	0.0	0.0	0.0	7.3
25	15.6	26.4	20.5	62.3	0.0	0.0	0.0	7.9
26	15.1	25.4	20.8	54.3	0.0	0.0	0.0	7.3
27	15.0	25.6	20.4	65.7	0.0	0.0	0.0	5.1
28	13.5	25.0	19.6	69.0	0.0	0.0	0.0	5.5
29	14.2	23.6	19.1	67.7	0.0	0.0	0.0	2.7
30	14.0	22.4	17.8	69.7	0.0	0.0	0.0	1.7
31	13.2	26.4	18.8	60.0	0.0	0.0	0.0	8.5
Total:					23.0	17.4	40.4	160.4
Promedio:	13.4	25.2	19.2	70.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	9.8	27.4	19.6	66.7	0.0	0.0	0.0	8.4
2	13.4	27.5	20.2	68.3	0.0	0.0	0.0	9.1
3	11.4	28.4	20.9	60.7	0.0	0.0	0.0	10.0
4	13.5	24.6	18.0	80.3	0.7	0.0	0.7	5.0
5	12.2	27.2	19.8	59.3	0.0	0.0	0.0	5.2
6	13.0	25.5	19.8	67.7	0.0	0.0	0.0	3.7
7	15.0	27.4	20.1	68.3	0.0	0.0	0.0	8.6
8	12.0	27.8	19.5	68.3	0.0	0.7	0.7	5.9
9	13.5	22.8	18.5	78.7	0.4	0.0	0.4	0.5
10	10.4	27.6	19.3	72.3	0.0	0.0	0.0	6.7
11	13.8	23.2	18.2	89.3	12.6	0.0	12.6	0.9
12	14.2	24.0	18.6	85.7	1.4	0.0	1.4	1.7
13	14.0	26.4	20.5	73.0	0.0	0.0	0.0	4.0
14	11.4	28.6	19.4	71.7	0.0	0.0	0.0	9.1
15	11.2	27.0	20.0	68.0	0.0	0.0	0.0	4.5
16	13.0	27.2	19.6	77.0	0.6	3.5	4.1	4.8
17	15.6	26.7	20.4	77.3	0.0	0.0	0.0	5.0
18	16.4	26.0	19.7	83.3	2.7	20.0	22.7	3.8
19	15.4	23.0	17.7	86.7	4.0	6.4	10.4	0.7
20	14.5	25.6	18.0	85.7	6.2	0.0	6.2	3.5
21	14.0	23.1	17.9	86.7	0.4	0.0	0.4	3.6
22	13.6	27.0	19.2	61.3	0.0	0.0	0.0	6.3
23	11.0	26.8	19.2	74.0	0.0	0.0	0.0	6.6
24	14.1	24.8	19.2	77.0	0.0	0.0	0.0	4.7
25	15.8	25.4	19.5	82.3	0.2	0.0	0.2	2.6
26	13.4	25.2	18.9	80.0	0.3	0.3	0.6	4.6
27	15.0	24.6	18.5	83.0	0.8	5.0	5.8	5.7
28	15.8	22.6	17.9	90.0	1.4	-0.0	1.4	5.6
29	14.6	22.8	17.3	87.0	7.3	0.0	7.3	1.5
30	15.5	25.2	18.2	80.7	0.0	0.0	0.0	5.6
31	13.8	24.6	19.3	61.0	0.0	0.0	0.0	7.1
Total:					39.0	35.9	74.9	155.0
Promedio:	13.6	25.7	19.1	75.8				

Estación: Manuel Mejía
Año : 2017

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	12.9	28.0	22.2	46.3	0.0	0.0	0.0	9.8
2	11.4	26.6	20.2	69.3	0.0	0.0	0.0	4.9
3	12.4	27.4	20.6	61.0	0.0	0.0	0.0	7.8
4	12.0	29.0	19.7	69.7	0.0	0.0	0.0	9.3
5	10.4	28.4	19.4	76.7	0.0	0.7	0.7	9.2
6	14.6	26.4	20.0	76.7	0.0	0.0	0.0	6.3
7	11.0	26.6	19.7	80.3	0.0	0.5	0.5	6.3
8	16.8	24.6	18.6	86.7	41.1	0.0	41.1	2.7
9	15.4	23.0	18.1	94.0	12.5	0.0	12.5	0.8
10	15.0	25.4	19.9	86.3	0.0	0.0	0.0	3.6
11	14.2	25.8	19.0	84.7	0.5	0.0	0.5	5.4
12	15.6	25.6	18.5	93.7	3.0	0.0	3.0	3.8
13	15.4	25.4	20.5	86.3	0.0	0.0	0.0	2.0
14	13.0	25.6	20.1	80.7	0.0	0.0	0.0	4.7
15	15.4	27.2	21.1	78.0	0.0	0.1	0.1	5.7
16	15.6	25.4	19.9	85.7	0.0	0.0	0.0	2.0
17	14.8	26.4	20.6	69.0	0.0	0.0	0.0	5.1
18	12.5	28.2	20.5	68.7	0.0	0.0	0.0	4.7
19	13.2	28.1	20.0	65.0	0.0	0.0	0.0	6.2
20	9.6	28.4	19.7	74.3	0.0	0.0	0.0	9.1
21	13.8	28.3	19.9	78.7	1.2	0.0	1.2	6.9
22	14.2	27.6	20.4	79.0	0.0	0.0	0.0	5.8
23	13.8	25.4	19.3	84.7	1.0	0.1	1.1	0.8
24	16.0	27.0	20.7	78.3	0.0	0.0	0.0	4.4
25	15.8	25.0	19.6	86.0	0.0	0.0	0.0	2.8
26	13.2	28.4	21.0	75.7	0.0	0.0	0.0	4.8
27	14.0	29.4	19.7	78.0	0.0	0.0	0.0	7.5
28	15.8	24.4	19.6	88.3	0.3	0.0	0.3	1.8
29	13.3	26.4	18.7	84.3	20.4	0.0	20.4	4.6
30	14.8	22.0	18.1	92.7	0.0	0.0	0.0	0.1
31								
Total:					80.0	1.4	81.4	148.9
Promedio:	13.9	26.5	19.8	78.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	25.0	18.1	87.7	7.3	5.3	12.6	3.2
2	16.2	23.5	18.6	94.7	1.0	3.3	4.3	2.0
3	16.0	23.6	18.7	92.3	1.6	44.4	46.0	1.6
4	15.2	22.6	18.0	93.7	4.9	2.0	6.9	2.9
5	15.6	22.4	18.2	90.3	0.5	0.0	0.5	0.3
6	14.4	24.4	18.4	87.3	3.2	0.0	3.2	1.6
7	15.0	24.0	19.0	91.7	0.0	0.0	0.0	3.2
8	12.6	27.8	19.5	82.7	1.8	0.0	1.8	5.3
9	13.2	25.4	17.7	86.3	0.0	0.0	0.0	5.0
10	13.8	26.8	19.3	82.7	0.0	1.2	1.2	5.8
11	15.8	25.2	18.6	86.0	9.6	0.0	9.6	4.2
12	14.8	26.4	18.0	86.7	11.1	0.0	11.1	5.1
13	15.0	23.8	18.5	91.7	0.0	0.0	0.0	1.6
14	16.5	22.0	18.4	95.3	0.4	0.0	0.4	1.4
15	15.7	25.5	19.6	80.3	0.9	0.0	0.9	1.9
16	15.0	25.0	20.8	68.3	0.0	0.0	0.0	4.0
17	13.2	28.4	20.8	66.7	0.0	0.0	0.0	8.6
18	13.0	28.1	20.3	66.0	0.0	0.0	0.0	7.0
19	15.3	28.0	21.4	76.0	0.0	0.0	0.0	6.3
20	13.0	25.4	19.7	83.3	0.0	0.0	0.0	4.4
21	17.2	24.8	20.5	88.3	0.0	1.0	1.0	0.3
22	16.2	22.6	19.0	93.7	0.4	0.0	0.4	0.2
23	16.5	27.0	19.3	86.0	20.6	10.0	30.6	4.4
24	15.1	22.4	18.0	89.7	0.5	0.0	0.5	0.1
25	15.0	25.0	19.3	86.0	1.1	12.9	14.0	1.9
26	14.8	26.4	19.1	82.3	0.0	0.0	0.0	6.1
27	13.4	25.8	17.9	87.0	13.6	1.9	15.5	5.4
28	15.4	20.1	16.5	98.3	14.5	3.5	18.0	0.1
29	15.2	20.4	16.8	97.7	0.4	0.2	0.6	0.1
30	14.5	23.4	17.6	89.7	11.7	0.0	11.7	2.3
31	15.1	24.8	18.2	89.3	1.1	0.0	1.1	5.5
Total:					106.2	85.7	191.9	101.8
Promedio:	14.9	24.7	18.8	86.4				

Estación: Manuel Mejía
Año : 2017

Dpto: Cauca
Mpio: El Tambo

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	24.6	19.1	91.0	1.0	14.3	15.3	5.0
2	14.4	24.0	17.9	89.7	5.1	0.0	5.1	4.5
3	15.4	23.0	17.8	86.0	4.2	12.4	16.6	3.5
4	15.0	24.6	18.7	88.0	0.0	9.2	9.2	3.4
5	15.2	25.7	19.7	86.3	0.0	0.0	0.0	6.6
6	15.2	26.4	19.2	85.3	0.0	0.0	0.0	4.5
7	16.4	25.5	19.9	87.3	0.0	20.8	20.8	6.1
8	16.6	24.8	19.2	91.3	1.0	18.2	19.2	2.7
9	15.0	24.1	18.1	87.7	43.2	1.7	44.9	4.0
10	15.8	25.6	18.7	92.3	11.8	2.8	14.6	3.4
11	16.0	25.8	20.3	87.0	0.0	17.1	17.1	4.9
12	16.6	25.6	20.3	91.0	8.2	0.0	8.2	5.5
13	16.5	24.8	18.7	91.0	8.0	22.1	30.1	5.6
14	15.2	23.0	17.3	93.0	18.5	7.8	26.3	0.9
15	14.0	22.4	18.0	90.0	0.0	10.4	10.4	0.2
16	16.0	25.4	18.7	84.0	2.7	6.0	8.7	3.2
17	15.8	20.6	17.4	95.3	4.4	0.0	4.4	0.1
18	14.0	23.4	18.3	91.3	0.0	9.4	9.4	3.5
19	16.2	23.1	18.2	91.7	7.2	22.8	30.0	3.0
20	16.0	23.0	17.9	95.0	12.5	6.9	19.4	2.1
21	14.4	24.4	18.1	89.7	0.0	0.0	0.0	7.3
22	16.0	25.6	19.3	85.3	0.9	0.0	0.9	4.9
23	16.6	23.0	18.2	93.0	27.2	2.6	29.8	0.6
24	15.6	24.3	18.1	92.7	24.9	12.1	37.0	3.9
25	14.6	22.5	18.2	93.3	3.3	0.0	3.3	1.4
26	16.0	24.4	19.0	93.3	9.2	3.9	13.1	4.6
27	16.8	25.4	19.5	88.7	3.1	0.3	3.4	3.8
28	16.9	24.4	18.9	94.3	3.0	0.0	3.0	1.8
29	17.0	24.2	19.8	89.0	0.0	0.0	0.0	5.9
30	16.6	23.7	19.1	91.7	8.5	9.5	18.0	1.1
31								
Total:					207.9	210.3	418.2	108.0
Promedio:	15.7	24.2	18.7	90.2				

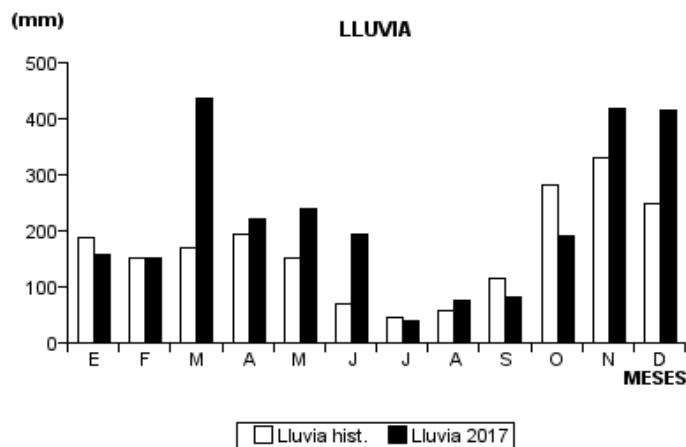
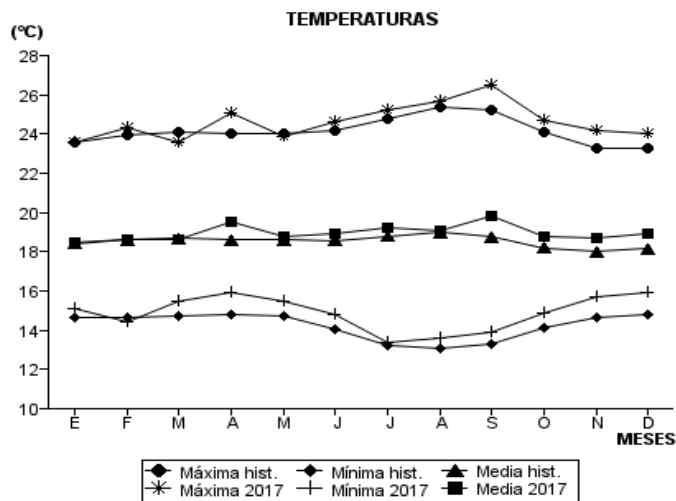
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	23.2	18.2	95.7	10.9	31.1	42.0	1.5
2	15.6	24.8	19.2	92.0	18.1	24.1	42.2	4.4
3	16.0	25.0	19.2	93.0	1.3	9.7	11.0	3.6
4	17.0	22.6	18.0	96.7	0.0	0.0	0.0	2.7
5	14.8	23.6	19.2	91.3	0.0	0.0	0.0	2.8
6	16.0	26.2	19.9	84.3	0.0	0.0	0.0	6.3
7	15.0	25.8	19.5	89.7	0.0	0.0	0.0	5.7
8	16.4	24.4	19.0	90.0	2.7	0.6	3.3	3.5
9	16.5	24.8	18.4	91.7	1.4	53.5	54.9	3.8
10	15.8	22.4	18.8	89.7	4.9	104.5	109.4	0.4
11	15.4	21.4	17.9	94.7	5.9	17.5	23.4	0.4
12	15.5	22.8	18.3	92.0	0.4	0.0	0.4	2.8
13	15.6	25.3	19.0	86.7	0.0	0.0	0.0	7.2
14	15.4	25.0	19.2	85.3	0.0	0.0	0.0	9.4
15	14.6	25.9	19.9	85.0	0.0	0.0	0.0	8.1
16	15.4	24.4	19.8	88.7	0.0	0.0	0.0	5.3
17	16.1	26.0	20.3	85.0	0.0	0.0	0.0	8.2
18	15.4	25.2	19.9	85.7	0.0	0.0	0.0	7.8
19	16.2	24.6	19.4	88.3	5.0	0.0	5.0	3.3
20	17.0	23.7	19.9	89.3	0.0	7.1	7.1	2.7
21	16.8	25.4	19.7	90.3	2.8	6.1	8.9	6.0
22	17.1	24.6	20.2	90.0	0.1	5.7	5.8	6.4
23	16.6	24.8	19.0	89.3	1.1	0.7	1.8	5.7
24	16.4	23.1	18.4	92.0	1.8	19.5	21.3	3.1
25	15.8	22.4	17.8	93.7	13.5	3.2	16.7	2.6
26	15.6	22.0	18.0	93.0	0.7	4.4	5.1	3.6
27	15.8	22.7	19.3	89.0	0.0	26.0	26.0	3.5
28	16.1	22.5	17.5	93.7	14.3	1.8	16.1	2.0
29	15.2	22.6	17.5	92.0	2.1	5.1	7.2	2.4
30	15.4	23.2	17.7	91.7	0.0	0.0	0.0	3.9
31	16.0	22.8	17.8	89.7	7.3	1.5	8.8	0.7
Total:					94.3	322.1	416.4	129.8
Promedio:	15.9	24.0	18.9	90.3				

Estación: Manuel Mejía
Año : 2017

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	15.1	23.6	18.5	25.4	9.6	84.0	158.4	21	129.7
Febrero	14.4	24.3	18.6	26.8	11.2	81.6	152.5	17	136.7
Marzo	15.5	23.6	18.6	27.0	12.6	85.3	436.5	24	94.8
Abril	15.9	25.1	19.5	27.2	14.6	82.6	222.2	15	152.7
Mayo	15.5	23.9	18.8	27.2	13.4	85.9	239.7	21	89.3
Junio	14.8	24.6	18.9	28.2	12.2	82.8	193.0	19	64.8
Julio	13.4	25.2	19.2	27.2	9.8	70.2	40.4	6	160.4
Agosto	13.6	25.7	19.1	28.6	9.8	75.8	74.9	15	155.0
Septiembre	13.9	26.5	19.8	29.4	9.6	78.6	81.4	11	148.9
Octubre	14.9	24.7	18.8	28.4	12.6	86.4	191.9	22	101.8
Noviembre	15.7	24.2	18.7	26.4	14.0	90.2	418.2	26	108.0
Diciembre	15.9	24.0	18.9	26.2	14.6	90.3	416.4	20	129.8
Promedio:	14.9	24.6	19.0			82.8			
Absoluta:				29.4	9.6				
Total:							2625.5	217	1471.9



Estación: La Trinidad
Año : 2017

Dpto: Cauca
Mpio: Piendamó

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	24.1	19.0	88.7	13.5	1.1	14.6	5.3
2	15.4	23.9	20.4	88.3	0.0	0.0	0.0	3.9
3	15.2	25.7	20.2	82.0	0.0	0.0	0.0	5.9
4	16.8	23.0	19.6	88.0	0.0	1.0	1.0	0.3
5	15.2	22.8	18.5	86.0	2.2	0.0	2.2	0.4
6	15.0	24.0	19.0	84.7	0.0	0.0	0.0	2.8
7	14.9	24.2	18.5	85.3	0.0	0.0	0.0	2.1
8	15.4	21.2	17.2	93.7	3.7	0.0	3.7	0.5
9	14.2	23.4	17.1	87.7	18.0	0.0	18.0	4.5
10	14.3	22.7	18.9	86.0	0.0	10.9	10.9	4.6
11	15.6	23.0	18.5	88.3	3.1	17.6	20.7	1.0
12	15.2	23.9	19.6	86.0	0.0	0.0	0.0	3.5
13	15.0	23.3	19.0	90.3	1.2	11.2	12.4	2.8
14	15.2	22.3	18.5	91.0	0.3	13.6	13.9	0.7
15	15.6	24.4	18.9	90.3	7.1	0.2	7.3	4.3
16	14.4	23.5	18.4	90.0	0.0	12.9	12.9	4.4
17	15.4	22.2	18.3	92.7	0.0	3.8	3.8	4.3
18	14.9	23.1	17.9	87.0	10.0	0.0	10.0	1.4
19	14.8	21.9	17.9	92.0	0.3	12.0	12.3	1.2
20	14.2	23.2	17.3	88.7	10.0	50.9	60.9	4.8
21	13.6	20.4	17.2	87.7	2.7	0.0	2.7	1.3
22	11.4	25.4	19.5	66.3	0.0	0.0	0.0	11.0
23	12.0	25.2	19.3	66.3	0.0	0.0	0.0	10.5
24	12.9	24.3	18.9	74.0	0.0	0.0	0.0	7.9
25	12.6	24.2	19.7	77.0	0.0	0.0	0.0	9.6
26	15.5	24.8	19.3	86.0	0.8	0.0	0.8	2.0
27	15.8	23.1	18.1	91.0	18.8	0.0	18.8	0.7
28	13.8	25.6	20.2	80.0	0.0	0.0	0.0	3.8
29	15.2	24.0	20.3	83.7	19.5	0.0	19.5	2.5
30	15.0	24.3	19.0	92.0	12.6	0.0	12.6	1.8
31	15.1	23.9	17.9	89.0	4.2	0.0	4.2	2.1
Total:					128.0	135.2	263.2	111.9
Promedio:	14.7	23.6	18.7	85.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.0	24.1	19.1	87.0	0.0	0.0	0.0	3.6
2	14.0	24.5	18.4	84.0	15.3	0.0	15.3	5.2
3	15.0	24.6	19.4	85.0	15.0	0.0	15.0	5.3
4	15.6	25.0	20.9	82.3	0.0	0.0	0.0	5.3
5	13.8	27.5	22.0	72.7	0.0	0.0	0.0	7.0
6	13.8	27.0	21.1	73.0	0.0	0.0	0.0	9.5
7	14.8	26.3	21.7	76.3	0.0	0.0	0.0	9.2
8	15.8	26.6	20.2	81.7	0.2	0.0	0.2	5.9
9	15.0	25.0	20.4	82.0	0.0	0.0	0.0	4.6
10	16.0	24.5	19.8	85.3	3.3	0.0	3.3	2.3
11	16.1	26.4	20.8	82.7	0.0	33.5	33.5	4.9
12	15.8	22.0	17.8	96.0	18.0	0.0	18.0	1.6
13	15.5	24.3	19.5	84.3	0.0	0.0	0.0	4.0
14	15.6	25.0	20.5	73.3	0.0	0.0	0.0	7.4
15	14.0	26.2	20.5	75.3	0.0	0.0	0.0	4.4
16	13.8	25.2	18.5	81.3	4.0	0.0	4.0	5.3
17	15.2	24.9	19.5	79.3	0.0	0.0	0.0	4.4
18	13.8	25.5	20.5	73.0	0.0	0.0	0.0	4.8
19	14.5	25.0	19.3	84.7	2.2	0.0	2.2	5.4
20	15.4	23.2	18.9	87.3	0.0	0.0	0.0	2.4
21	15.6	25.5	18.7	88.0	0.0	0.0	0.0	3.3
22	14.8	20.0	17.2	91.0	0.0	0.0	0.0	3.8
23	13.9	26.0	20.5	63.3	0.0	0.0	0.0	4.3
24	14.7	24.0	18.8	83.3	0.0	0.0	0.0	2.0
25	15.5	21.1	17.3	93.7	11.4	1.1	12.5	0.2
26	15.2	22.3	17.4	93.0	4.2	0.0	4.2	1.8
27	14.8	22.5	18.6	88.0	0.0	32.7	32.7	3.1
28	15.3	22.7	16.8	96.3	4.9	0.0	4.9	2.9
29								
30								
31								
Total:					78.5	67.3	145.8	123.9
Promedio:	14.9	24.5	19.4	83.0				

Estación: La Trinidad
Año : 2017

Dpto: Cauca
Mpio: Piendamó

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.5	25.0	18.5	82.0	0.0	10.1	10.1	2.8
2	15.0	23.4	18.1	86.3	2.0	0.0	2.0	2.4
3	16.5	25.6	20.0	82.0	0.2	0.0	0.2	2.2
4	14.8	26.1	20.8	71.7	0.0	0.0	0.0	4.9
5	16.1	26.3	21.0	75.3	0.0	1.3	1.3	4.0
6	17.5	25.0	20.2	83.0	0.0	13.6	13.6	1.7
7	15.7	23.1	17.4	88.0	3.2	0.0	3.2	2.9
8	15.2	21.6	17.9	91.7	0.9	-0.0	0.9	0.1
9	16.1	25.1	18.8	82.3	10.9	1.6	12.5	2.3
10	15.0	23.8	18.0	86.3	2.0	0.0	2.0	2.6
11	16.0	23.4	18.4	86.3	23.5	59.9	83.4	1.8
12	15.4	21.3	17.7	89.0	0.9	0.9	1.8	0.3
13	15.2	24.0	18.5	83.3	0.0	12.9	12.9	2.6
14	14.5	22.0	16.6	85.7	12.1	1.4	13.5	0.8
15	14.2	22.5	17.4	84.0	2.7	0.0	2.7	0.0
16	14.0	25.4	19.6	77.3	0.0	30.9	30.9	0.0
17	14.2	24.0	19.2	76.3	0.0	0.2	0.2	0.0
18	15.6	23.5	18.9	80.3	0.9	6.0	6.9	0.0
19	16.0	23.2	18.3	85.0	7.3	0.0	7.3	0.9
20	15.0	26.2	19.2	80.3	0.9	12.6	13.5	3.5
21	15.8	25.0	19.6	77.7	0.0	0.0	0.0	3.4
22	16.2	22.7	18.6	89.7	13.3	0.0	13.3	0.6
23	15.4	23.8	19.4	85.3	2.0	28.7	30.7	1.7
24	15.6	22.5	18.5	85.0	1.5	0.0	1.5	1.0
25	15.4	25.6	19.7	83.7	0.5	10.1	10.6	4.9
26	15.2	20.8	17.0	91.0	1.0	-0.0	1.0	0.2
27	15.4	23.2	19.4	83.0	0.0	0.0	0.0	0.4
28	15.5	26.2	20.3	77.3	0.0	0.2	0.2	2.8
29	15.6	24.1	18.7	87.0	12.0	3.7	15.7	2.0
30	16.2	21.5	18.0	88.0	29.2	18.7	47.9	0.5
31	15.4	23.0	17.9	83.7	31.8	4.2	36.0	0.7
Total:					158.8	217.0	375.8	54.0
Promedio:	15.4	23.8	18.8	83.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	25.6	19.2	85.0	2.4	0.7	3.1	5.6
2	15.2	27.4	20.0	76.3	0.0	0.0	0.0	6.9
3	16.4	26.5	21.5	76.0	0.0	0.0	0.0	6.4
4	15.8	27.5	21.6	70.0	0.0	0.0	0.0	8.9
5	15.4	24.5	20.6	77.3	0.0	0.0	0.0	2.1
6	15.2	29.5	22.0	71.3	0.0	0.0	0.0	7.9
7	15.8	26.0	19.1	82.7	3.6	-0.0	3.6	2.4
8	16.0	23.2	18.9	89.0	17.0	30.0	47.0	0.5
9	15.2	20.7	18.2	91.3	11.6	3.3	14.9	0.3
10	15.0	24.5	18.9	81.3	0.0	5.9	5.9	4.1
11	15.2	25.4	19.5	82.3	0.4	0.6	1.0	3.2
12	16.8	23.8	18.9	85.7	5.5	0.0	5.5	1.7
13	15.8	26.7	21.1	78.0	0.0	0.0	0.0	4.6
14	16.1	23.5	18.0	92.0	5.5	0.0	5.5	1.3
15	16.0	26.8	21.2	80.7	0.0	0.0	0.0	4.9
16	16.5	26.5	21.0	82.7	2.8	0.1	2.9	4.8
17	16.8	21.6	18.6	92.7	0.4	0.8	1.2	0.3
18	15.8	24.5	19.6	86.3	0.0	2.3	2.3	4.3
19	16.2	23.6	18.4	86.0	1.3	1.3	2.6	1.6
20	15.8	21.4	16.8	92.3	30.6	2.6	33.2	1.3
21	15.0	22.6	18.6	88.0	0.0	0.0	0.0	5.4
22	16.2	26.0	20.0	77.0	0.0	0.0	0.0	7.1
23	16.0	28.4	22.0	75.3	0.0	0.0	0.0	7.9
24	16.8	24.8	21.0	81.7	0.0	0.0	0.0	1.8
25	16.2	24.5	19.0	82.3	6.4	32.0	38.4	2.3
26	15.8	24.0	18.9	82.7	1.0	0.0	1.0	2.1
27	14.4	25.4	21.1	72.0	0.0	0.0	0.0	9.4
28	15.6	26.6	21.4	74.0	0.0	0.0	0.0	7.0
29	16.6	26.2	21.3	76.3	0.3	0.0	0.3	3.9
30	16.0	22.5	18.4	85.7	12.2	0.0	12.2	0.6
31								
Total:					101.0	79.6	180.6	120.6
Promedio:	15.8	25.0	19.8	81.8				

Estación: La Trinidad
Año : 2017

Dpto: Cauca
Mpio: Piendamó

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.0	17.7	92.3	10.6	0.0	10.6	1.7
2	15.6	24.2	19.1	87.0	0.2	0.2	0.4	3.7
3	15.2	23.6	17.7	88.3	1.9	0.0	1.9	2.9
4	14.4	24.2	19.0	80.7	3.8	0.0	3.8	1.1
5	13.8	22.5	18.1	88.3	2.4	13.6	16.0	1.9
6	15.7	20.5	17.9	91.7	1.0	1.9	2.9	0.2
7	15.6	20.9	18.1	89.7	0.4	1.3	1.7	0.3
8	16.2	21.8	18.2	86.3	5.7	34.3	40.0	0.4
9	15.8	21.9	18.2	84.7	3.3	23.0	26.3	0.8
10	15.5	21.8	18.3	86.7	4.1	45.7	49.8	0.3
11	15.0	24.0	18.4	82.3	2.1	6.0	8.1	0.7
12	15.6	22.0	18.2	89.3	0.2	10.2	10.4	0.6
13	15.5	23.7	19.5	77.7	1.1	2.4	3.5	3.0
14	15.8	22.7	19.1	82.3	2.1	0.0	2.1	0.5
15	15.5	24.5	19.0	81.0	0.7	25.5	26.2	1.4
16	15.4	25.0	18.9	83.7	2.9	0.0	2.9	4.5
17	14.6	24.6	19.6	79.0	2.1	2.3	4.4	4.8
18	16.2	23.5	19.4	82.0	1.6	0.0	1.6	2.7
19	15.0	26.8	19.6	78.0	2.6	0.0	2.6	4.7
20	16.2	24.0	18.9	88.0	1.2	0.0	1.2	0.9
21	16.0	23.7	18.8	83.7	17.4	9.0	26.4	2.4
22	16.8	20.2	18.1	91.3	0.7	-0.0	0.7	1.1
23	15.0	25.5	20.5	75.0	0.0	0.0	0.0	1.4
24	15.8	27.8	22.3	75.0	0.0	0.0	0.0	9.4
25	15.6	28.1	21.7	79.3	0.0	0.0	0.0	9.2
26	15.0	26.0	20.5	77.7	0.0	0.0	0.0	8.2
27	16.4	25.5	21.1	81.0	0.0	0.0	0.0	4.6
28	15.3	28.3	21.3	75.0	0.0	0.0	0.0	6.4
29	16.0	24.5	20.0	84.3	0.0	0.0	0.0	1.5
30	15.5	27.5	20.0	82.3	0.0	0.0	0.0	6.0
31	17.0	23.9	20.1	88.0	0.0	0.0	0.0	1.4
Total:					68.1	175.4	243.5	88.7
Promedio:	15.6	24.1	19.2	83.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.6	20.5	82.3	0.6	0.0	0.6	3.8
2	16.2	27.0	21.7	77.3	0.0	0.0	0.0	6.2
3	15.8	27.8	22.4	76.3	0.0	0.9	0.9	4.7
4	16.8	23.1	20.5	83.3	0.5	0.1	0.6	2.2
5	16.0	28.4	22.2	56.0	0.0	0.0	0.0	10.1
6	15.0	26.6	21.5	63.3	0.0	0.0	0.0	8.5
7	15.4	22.8	17.8	86.7	37.6	1.0	38.6	1.0
8	15.0	22.6	18.6	85.0	1.8	0.4	2.2	0.1
9	14.8	25.0	20.3	77.3	0.0	0.0	0.0	5.0
10	16.2	26.5	20.2	80.0	0.0	0.0	0.0	4.8
11	15.8	25.0	18.7	81.0	9.6	12.8	22.4	3.6
12	14.6	24.5	18.1	82.7	9.6	0.0	9.6	4.2
13	15.0	23.0	17.8	82.7	2.0	0.0	2.0	1.9
14	14.6	24.6	19.7	78.7	0.0	0.0	0.0	3.4
15	14.8	23.8	20.1	79.7	0.0	0.0	0.0	2.7
16	15.4	24.5	19.3	81.3	1.5	0.0	1.5	5.2
17	15.3	24.0	18.1	82.7	4.4	5.7	10.1	4.9
18	15.0	23.9	19.3	81.7	0.0	0.0	0.0	4.5
19	15.6	24.2	18.8	85.7	0.3	0.3	0.6	6.7
20	15.0	23.8	18.7	84.3	7.1	3.3	10.4	2.4
21	14.8	23.4	18.7	87.3	0.0	0.0	0.0	4.0
22	14.5	22.9	18.8	83.3	0.0	0.0	0.0	3.2
23	15.3	24.8	19.7	83.0	0.0	0.0	0.0	6.3
24	15.0	25.5	20.5	74.7	0.0	0.0	0.0	5.9
25	14.8	23.2	18.8	87.3	5.4	0.0	5.4	5.8
26	14.4	25.4	18.8	80.3	0.0	0.0	0.0	1.1
27	15.0	23.2	18.5	83.7	0.0	0.0	0.0	1.8
28	15.2	22.3	18.5	89.3	0.6	0.0	0.6	1.3
29	14.8	25.0	20.3	84.0	0.0	0.0	0.0	3.0
30	16.4	26.6	21.2	73.7	0.0	0.0	0.0	6.2
31								
Total:					81.0	24.5	105.5	124.5
Promedio:	15.3	24.6	19.6	80.5				

Estación: La Trinidad
Año : 2017

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	28.8	22.6	57.3	0.0	0.0	0.0	7.7
2	16.2	27.5	21.5	71.7	0.0	0.0	0.0	7.1
3	16.2	25.5	20.9	76.3	0.0	0.0	0.0	7.0
4	14.0	24.9	19.1	74.0	0.0	0.0	0.0	6.3
5	13.4	27.5	21.1	65.3	0.0	0.0	0.0	7.9
6	14.4	26.5	20.7	76.0	0.0	0.0	0.0	5.1
7	15.2	26.8	20.9	82.3	0.0	0.0	0.0	6.3
8	15.0	24.5	18.6	84.0	0.0	0.0	0.0	4.9
9	13.8	27.6	21.9	59.7	0.0	0.0	0.0	5.2
10	15.0	26.0	19.6	77.3	0.0	0.0	0.0	4.3
11	14.0	27.5	20.4	55.0	0.0	0.0	0.0	2.9
12	14.8	27.2	21.0	59.7	0.0	0.0	0.0	9.2
13	14.0	27.6	21.3	57.0	0.0	0.0	0.0	7.2
14	14.4	25.5	20.4	70.0	0.0	19.1	19.1	5.0
15	15.0	25.5	18.9	79.7	0.5	0.0	0.5	7.0
16	13.4	26.0	20.2	72.7	0.0	0.0	0.0	7.7
17	16.0	24.8	19.4	83.0	5.4	0.0	5.4	3.3
18	15.8	25.0	20.4	73.3	4.0	0.0	4.0	4.5
19	16.0	24.8	19.3	83.0	0.0	0.0	0.0	4.1
20	13.8	25.0	20.0	78.7	0.0	0.0	0.0	6.4
21	14.2	27.2	21.1	73.0	0.0	0.0	0.0	9.1
22	15.2	26.0	20.5	66.0	0.0	0.0	0.0	6.4
23	14.8	25.8	20.4	80.3	0.0	0.0	0.0	7.0
24	14.2	28.4	21.1	65.3	0.0	0.0	0.0	9.1
25	15.3	27.7	21.8	63.0	0.0	0.0	0.0	7.5
26	15.8	27.8	21.7	53.7	0.0	0.0	0.0	10.0
27	16.3	26.8	21.4	58.0	0.0	0.0	0.0	7.2
28	14.2	27.8	18.7	58.3	0.0	0.0	0.0	6.9
29	16.7	25.7	20.8	61.3	0.0	0.0	0.0	3.4
30	16.8	23.8	20.3	64.0	0.0	0.0	0.0	2.1
31	14.2	26.4	20.9	54.0	0.0	0.0	0.0	9.3
Total:					9.9	19.1	29.0	197.1
Promedio:	15.0	26.4	20.5	68.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.2	26.5	20.9	53.3	0.0	0.0	0.0	10.3
2	14.4	27.4	22.3	67.0	3.4	0.0	3.4	7.7
3	14.0	30.5	23.1	64.0	0.0	0.0	0.0	9.2
4	15.2	26.2	19.4	77.3	0.0	0.0	0.0	2.3
5	13.0	27.0	20.5	69.3	0.0	0.0	0.0	3.9
6	14.8	28.5	21.3	60.7	0.0	0.0	0.0	4.3
7	16.0	29.2	22.3	64.0	0.0	0.0	0.0	4.6
8	15.6	28.0	22.0	68.0	0.0	0.0	0.0	7.4
9	15.4	24.8	19.0	85.0	1.6	0.0	1.6	2.1
10	14.8	26.0	20.7	71.0	0.0	0.0	0.0	4.0
11	15.2	22.6	18.5	82.3	0.0	0.0	0.0	2.0
12	15.8	24.0	20.1	73.0	2.0	-0.0	2.0	3.0
13	15.0	27.0	21.5	72.0	0.0	0.0	0.0	7.9
14	14.0	28.5	21.8	69.0	0.0	0.0	0.0	9.4
15	13.2	26.5	21.0	67.0	0.0	0.0	0.0	3.8
16	14.2	26.2	21.8	69.0	0.0	0.0	0.0	8.2
17	15.4	28.0	22.1	71.3	0.0	0.0	0.0	7.9
18	15.5	26.6	21.0	71.3	0.0	65.0	65.0	4.9
19	14.8	24.1	18.9	82.7	3.0	0.0	3.0	1.8
20	15.6	25.0	18.8	82.0	14.0	0.0	14.0	5.0
21	15.4	25.4	20.5	67.7	0.0	0.0	0.0	5.6
22	14.0	27.8	21.2	56.0	0.0	0.0	0.0	6.7
23	12.8	26.5	20.9	61.7	0.0	0.0	0.0	8.1
24	15.0	25.0	20.0	73.0	0.0	0.0	0.0	5.6
25	15.8	24.8	20.3	75.3	0.0	0.0	0.0	3.6
26	15.2	27.0	19.8	78.3	3.1	4.4	7.5	4.1
27	14.6	24.4	19.8	77.3	8.6	14.5	23.1	4.6
28	15.7	23.0	18.3	83.0	3.0	0.0	3.0	2.5
29	14.8	21.2	17.6	87.0	3.5	0.0	3.5	1.5
30	15.4	24.6	19.4	81.0	0.0	0.0	0.0	4.4
31	14.0	26.0	21.2	53.3	0.0	0.0	0.0	7.0
Total:					42.2	83.9	126.1	163.4
Promedio:	14.8	26.1	20.5	71.4				

Estación: La Trinidad
Año : 2017

Dpto: Cauca
Mpio: Piendamó

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.6	29.2	22.9	46.7	0.0	0.0	0.0	10.6
2	15.0	27.0	21.5	64.0	0.0	0.0	0.0	6.5
3	14.4	27.8	22.9	54.7	0.0	0.0	0.0	9.9
4	14.0	29.2	22.4	60.0	0.0	0.0	0.0	9.9
5	14.2	28.5	21.0	67.3	0.0	0.0	0.0	7.3
6	15.2	25.3	20.4	71.7	0.0	0.0	0.0	3.9
7	13.8	26.0	20.6	71.7	0.0	0.0	0.0	6.8
8	15.8	22.2	17.9	84.7	0.0	0.0	0.0	0.4
9	15.6	22.6	18.6	83.7	0.0	4.0	4.0	0.7
10	15.2	23.3	19.1	81.0	0.0	0.0	0.0	3.0
11	14.8	26.6	20.3	72.3	0.0	0.0	0.0	4.6
12	16.2	24.2	19.9	80.3	0.0	0.0	0.0	4.8
13	15.6	25.6	20.9	73.7	0.0	0.0	0.0	2.1
14	15.2	26.2	20.5	72.3	0.0	0.0	0.0	6.5
15	16.5	27.3	19.8	80.3	7.8	0.0	7.8	3.8
16	16.4	26.0	20.1	80.0	0.0	0.0	0.0	4.4
17	15.6	24.1	20.0	78.7	5.4	0.0	5.4	2.4
18	13.4	27.8	21.1	61.3	0.0	0.0	0.0	3.8
19	16.0	27.4	21.4	74.0	0.0	0.0	0.0	6.8
20	14.0	25.9	21.3	61.0	0.0	0.0	0.0	8.8
21	14.8	27.0	21.5	67.7	0.0	0.0	0.0	7.4
22	15.6	27.7	20.0	78.3	0.4	0.0	0.4	3.8
23	15.2	24.4	19.5	82.7	12.2	1.2	13.4	0.8
24	15.8	25.0	20.6	76.0	0.0	0.0	0.0	2.9
25	16.4	26.2	19.3	76.7	0.6	0.0	0.6	2.3
26	15.2	26.6	20.5	68.7	0.0	0.0	0.0	7.6
27	13.8	27.5	20.9	67.3	0.0	0.2	0.2	7.4
28	16.4	23.0	18.4	90.7	2.0	0.0	2.0	0.8
29	14.4	24.8	19.4	79.7	1.5	0.0	1.5	1.8
30	16.5	20.4	17.7	92.3	4.6	-0.0	4.6	0.2
31								
Total:					34.5	5.4	39.9	142.0
Promedio:	15.2	25.8	20.3	73.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	24.5	18.8	76.0	7.1	6.1	13.2	3.7
2	16.2	23.5	19.4	81.3	0.0	1.6	1.6	3.5
3	15.8	23.8	18.5	79.7	10.0	33.2	43.2	2.4
4	15.4	23.5	18.3	79.7	10.4	4.4	14.8	1.7
5	16.0	21.6	17.7	90.3	0.3	0.0	0.3	0.9
6	15.6	22.6	18.4	83.7	0.3	0.0	0.3	2.9
7	15.4	25.8	19.0	76.0	7.5	0.0	7.5	2.7
8	14.4	26.5	19.0	75.3	6.0	0.0	6.0	5.8
9	14.5	24.4	17.8	81.7	2.0	0.0	2.0	5.6
10	12.6	24.5	19.0	80.7	0.0	0.0	0.0	4.9
11	15.2	26.0	19.9	75.3	0.0	0.0	0.0	5.9
12	15.0	26.2	19.8	74.0	0.1	0.0	0.1	5.8
13	15.3	25.5	18.7	84.3	22.5	0.0	22.5	1.6
14	14.6	23.3	19.3	78.3	0.0	0.0	0.0	3.6
15	15.7	24.4	20.4	82.7	0.0	0.0	0.0	2.4
16	15.5	27.9	22.2	70.0	0.0	0.0	0.0	7.4
17	15.1	30.0	22.0	67.3	0.0	0.0	0.0	7.6
18	15.0	29.4	22.6	66.7	0.0	0.0	0.0	5.6
19	16.8	26.1	21.6	69.0	0.0	0.0	0.0	5.6
20	16.0	26.0	21.4	76.7	0.0	2.6	2.6	6.8
21	17.2	24.5	20.5	84.3	2.8	-0.0	2.8	0.6
22	16.4	22.5	18.2	93.3	1.9	0.0	1.9	0.4
23	16.0	25.4	18.9	85.7	2.0	11.4	13.4	2.0
24	15.0	19.5	16.5	89.7	0.4	0.0	0.4	0.4
25	14.8	21.8	18.5	84.7	0.0	25.8	25.8	1.8
26	15.0	23.7	19.1	77.3	0.0	0.0	0.0	5.9
27	14.2	25.5	19.0	77.3	0.0	0.5	0.5	5.9
28	15.8	20.5	17.3	89.7	0.0	0.7	0.7	0.1
29	15.0	23.2	18.2	79.0	0.0	0.0	0.0	0.2
30	14.6	23.0	17.7	80.7	6.8	0.1	6.9	0.7
31	14.2	23.5	18.7	80.3	0.6	0.0	0.6	2.4
Total:					80.7	86.4	167.1	106.8
Promedio:	15.2	24.5	19.2	79.7				

Estación: La Trinidad
Año : 2017

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	14.6	26.0	19.8	76.3	0.0	4.4	4.4	6.1
2	13.8	25.2	19.1	76.0	0.8	0.0	0.8	3.0
3	15.0	21.6	18.0	87.3	0.5	14.7	15.2	0.5
4	14.8	23.1	18.9	80.7	0.0	8.8	8.8	3.2
5	15.0	24.8	20.0	73.0	0.0	10.3	10.3	7.7
6	16.1	24.6	20.1	77.7	0.0	0.0	0.0	4.4
7	16.4	25.4	20.8	73.3	0.0	0.0	0.0	7.4
8	16.2	23.8	18.4	82.7	1.2	0.6	1.8	1.4
9	16.5	23.0	18.3	83.0	4.2	1.8	6.0	3.4
10	16.4	24.5	19.9	81.3	0.0	0.6	0.6	4.9
11	17.0	25.0	20.6	80.0	0.0	0.0	0.0	5.6
12	17.5	25.4	20.2	78.0	1.3	0.0	1.3	4.6
13	17.2	24.2	19.2	84.0	0.0	33.5	33.5	2.9
14	15.5	22.5	18.3	87.7	14.4	14.7	29.1	1.3
15	14.0	21.8	17.8	87.0	0.9	11.8	12.7	1.1
16	16.0	22.6	19.2	85.0	0.7	9.2	9.9	3.1
17	15.6	21.5	18.0	86.3	15.7	0.0	15.7	1.6
18	14.2	23.3	19.3	79.0	0.0	13.7	13.7	4.1
19	16.0	22.4	17.9	88.7	37.9	45.4	83.3	0.8
20	15.5	22.0	18.5	86.3	0.7	0.0	0.7	3.7
21	15.6	23.4	19.1	80.0	0.0	5.6	5.6	4.2
22	16.2	23.8	19.6	79.3	0.0	0.2	0.2	7.4
23	16.1	23.0	18.9	85.0	7.5	32.4	39.9	3.1
24	14.6	22.6	18.2	84.7	0.0	0.0	0.0	3.7
25	15.4	23.2	19.5	78.7	0.0	0.0	0.0	2.7
26	16.1	24.6	20.2	79.3	0.0	0.0	0.0	3.3
27	16.0	25.0	20.5	80.0	0.0	0.0	0.0	3.7
28	16.1	23.4	20.0	81.0	0.0	0.0	0.0	1.3
29	16.2	25.5	20.2	79.7	0.0	20.9	20.9	1.9
30	15.4	24.0	18.9	81.0	4.3	2.6	6.9	2.2
31								
Total:					90.1	231.2	321.3	104.3
Promedio:	15.7	23.7	19.2	81.4				

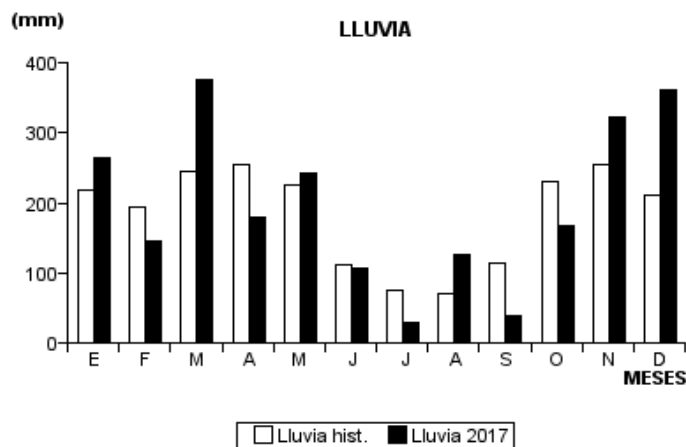
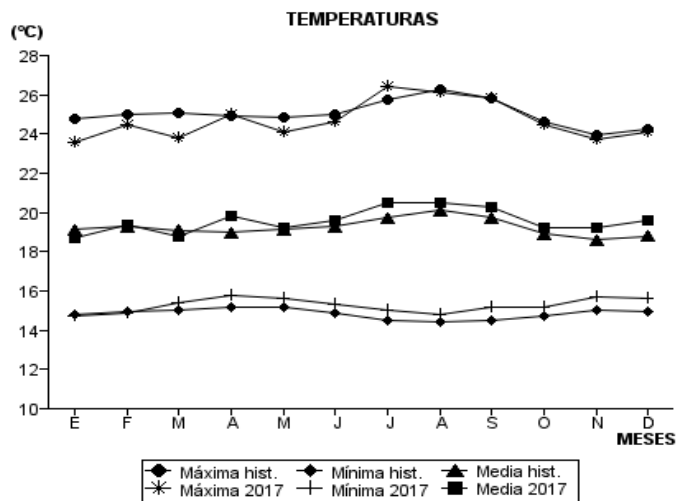
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	24.2	18.7	84.3	7.2	38.0	45.2	3.9
2	15.6	23.6	20.1	81.0	0.0	55.8	55.8	5.5
3	15.8	24.4	20.4	78.3	0.0	0.0	0.0	6.5
4	17.0	22.6	19.2	84.0	0.0	0.0	0.0	4.8
5	15.2	25.4	20.4	77.0	0.0	0.0	0.0	8.4
6	14.2	25.2	21.0	71.0	0.0	0.0	0.0	10.2
7	15.2	24.7	20.8	74.7	0.0	0.0	0.0	5.6
8	16.8	25.1	19.6	77.7	0.4	28.8	29.2	2.1
9	16.0	25.0	19.1	81.0	1.2	18.0	19.2	5.7
10	16.2	22.0	18.7	88.3	3.8	4.5	8.3	5.2
11	16.1	20.5	17.8	92.0	4.0	10.5	14.5	0.1
12	15.7	21.6	18.4	84.3	0.0	0.0	0.0	0.6
13	15.6	25.0	19.9	74.3	0.0	0.0	0.0	8.1
14	13.6	25.8	20.6	65.0	0.0	0.0	0.0	9.8
15	14.5	26.2	20.9	73.3	0.0	0.0	0.0	6.4
16	14.7	25.4	21.2	71.7	0.0	0.0	0.0	6.0
17	16.0	26.0	21.5	72.3	0.0	0.0	0.0	9.1
18	14.5	26.0	20.8	68.7	0.0	0.0	0.0	6.0
19	15.4	25.5	20.8	69.3	0.0	0.0	0.0	8.9
20	15.6	24.4	20.6	73.7	0.0	0.0	0.0	2.2
21	16.4	25.8	21.2	77.7	0.0	29.9	29.9	3.5
22	16.7	25.7	21.0	79.3	0.0	0.4	0.4	2.9
23	16.9	25.0	19.7	79.7	0.8	0.4	1.2	2.9
24	16.3	24.0	18.8	84.0	2.2	59.8	62.0	1.5
25	16.0	22.4	17.8	87.0	8.0	8.9	16.9	1.2
26	15.8	22.5	18.4	85.7	21.3	0.0	21.3	0.8
27	15.2	22.0	18.5	83.7	1.5	1.3	2.8	3.5
28	16.0	22.2	18.6	88.0	5.6	30.7	36.3	0.2
29	15.4	21.5	17.6	89.3	6.1	12.7	18.8	0.3
30	15.3	24.4	18.1	84.7	0.2	0.0	0.2	1.7
31	15.0	23.0	18.9	80.7	0.0	0.1	0.1	2.8
Total:					62.3	299.8	362.1	136.4
Promedio:	15.6	24.1	19.6	79.4				

Estación: La Trinidad
Año : 2017

Dpto: Cauca
Mpio: Piendamó

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	14.7	23.6	18.7	25.7	11.4	85.8	263.2	21	111.9
Febrero	14.9	24.5	19.4	27.5	13.0	83.0	145.8	12	123.9
Marzo	15.4	23.8	18.8	26.3	14.0	83.5	375.8	28	54.0
Abril	15.8	25.0	19.8	29.5	14.4	81.8	180.6	17	120.6
Mayo	15.6	24.1	19.2	28.3	13.8	83.6	243.5	22	88.7
Junio	15.3	24.6	19.6	28.4	14.4	80.5	105.5	14	124.5
Julio	15.0	26.4	20.5	28.8	13.4	68.8	29.0	4	197.1
Agosto	14.8	26.1	20.5	30.5	12.8	71.4	126.1	10	163.4
Septiembre	15.2	25.8	20.3	29.2	13.4	73.3	39.9	10	142.0
Octubre	15.2	24.5	19.2	30.0	12.6	79.7	167.1	21	106.8
Noviembre	15.7	23.7	19.2	26.0	13.8	81.4	321.3	22	104.3
Diciembre	15.6	24.1	19.6	26.2	13.6	79.4	362.1	17	136.4
Promedio:	15.3	24.7	19.6			79.4			
Absoluta:				30.5	11.4				
Total:							2359.9	198	1473.6



Estación: Pueblo Bello
Año : 2017

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	15.0	27.4	20.3	79.3	0.0	0.0	0.0	9.8
2	11.4	27.5	19.1	77.0	0.0	0.0	0.0	10.1
3	11.7	27.6	19.3	75.0	0.0	0.0	0.0	10.3
4	13.0	27.4	20.2	77.7	0.0	0.0	0.0	10.2
5	14.4	27.6	20.5	80.0	0.0	0.0	0.0	9.9
6	15.6	26.2	21.3	85.0	0.0	0.0	0.0	5.4
7	14.5	26.6	20.6	85.3	0.0	0.0	0.0	3.5
8	15.0	25.6	19.7	86.7	0.0	0.0	0.0	4.1
9	14.2	25.8	19.1	70.3	0.0	0.0	0.0	3.5
10	13.7	26.4	19.1	70.7	0.0	0.0	0.0	10.0
11	11.4	25.2	17.7	73.3	0.0	0.0	0.0	10.4
12	12.6	26.4	19.4	72.7	0.0	0.0	0.0	9.1
13	13.6	25.8	19.5	79.3	0.0	0.0	0.0	8.8
14	13.0	25.6	19.6	68.0	0.0	0.0	0.0	8.9
15	12.0	26.2	19.3	68.0	0.0	0.0	0.0	8.5
16	11.2	25.8	19.0	73.3	0.0	0.0	0.0	8.0
17	11.0	26.0	19.9	69.0	0.0	0.0	0.0	9.1
18	11.6	25.8	19.2	75.3	0.0	0.0	0.0	9.4
19	12.4	25.6	19.7	78.0	0.0	0.0	0.0	8.9
20	14.5	26.2	20.4	75.0	0.0	0.0	0.0	7.9
21	16.5	24.9	20.7	81.0	0.2	0.2	0.4	5.0
22	18.2	25.0	20.0	85.0	2.0	0.0	2.0	3.4
23	12.5	26.8	19.7	79.3	0.0	0.0	0.0	8.3
24	12.8	25.6	20.4	78.3	0.0	0.2	0.2	7.6
25	16.4	26.2	20.7	74.0	0.0	0.0	0.0	5.1
26	14.5	28.4	21.4	73.3	0.0	0.0	0.0	9.4
27	12.5	28.2	20.3	73.3	0.0	0.0	0.0	8.7
28	13.2	27.4	20.7	74.3	0.0	0.0	0.0	9.1
29	14.0	29.0	21.5	69.0	0.0	0.0	0.0	9.7
30	14.5	27.8	20.8	78.0	0.0	0.0	0.0	7.5
31	15.6	26.8	20.4	79.3	0.0	0.0	0.0	7.8
Total:					2.2	0.4	2.6	247.4
Promedio:	13.6	26.5	20.0	76.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.3	27.8	21.4	70.7	0.0	0.0	0.0	10.1
2	13.8	27.6	22.0	67.3	0.0	0.0	0.0	10.0
3	13.2	28.8	22.4	69.3	0.0	0.0	0.0	9.8
4	14.5	27.8	21.4	74.7	0.0	0.0	0.0	10.1
5	13.3	28.8	21.4	74.3	0.0	0.0	0.0	10.3
6	14.8	29.0	22.6	68.0	0.0	0.0	0.0	9.5
7	14.0	28.8	22.3	71.3	0.0	0.0	0.0	10.2
8	15.0	29.2	22.1	74.0	0.0	0.0	0.0	9.9
9	15.8	27.4	21.4	78.7	0.0	0.0	0.0	3.8
10	13.5	27.2	20.3	59.3	0.0	0.0	0.0	9.9
11	10.4	28.4	20.5	58.7	0.0	0.0	0.0	10.1
12	12.9	27.4	21.1	65.7	0.0	0.0	0.0	9.4
13	14.0	26.6	20.5	71.7	0.1	2.0	2.1	6.0
14	15.0	27.2	20.0	79.0	3.1	0.1	3.2	6.4
15	16.3	27.4	20.1	78.7	8.7	0.0	8.7	6.1
16	16.0	25.8	20.4	91.3	5.1	0.6	5.7	2.9
17	15.9	26.3	20.5	79.3	0.7	0.0	0.7	2.9
18	14.0	27.0	20.8	71.3	0.0	0.0	0.0	6.6
19	13.5	28.0	20.6	74.0	0.0	0.0	0.0	7.7
20	14.0	27.2	21.9	72.0	0.0	0.0	0.0	5.9
21	18.0	26.4	21.2	79.7	0.9	0.0	0.9	5.6
22	16.2	24.4	20.7	81.7	0.0	0.0	0.0	4.9
23	15.6	28.4	21.2	67.3	0.0	0.0	0.0	9.9
24	12.5	28.6	21.5	68.3	0.0	0.0	0.0	7.7
25	15.0	29.3	19.8	76.0	27.1	0.0	27.1	6.9
26	14.5	27.4	20.3	78.0	0.0	0.0	0.0	7.3
27	12.5	27.6	20.4	68.3	0.0	0.0	0.0	9.8
28	13.6	28.0	20.9	67.3	0.0	0.0	0.0	10.1
29								
30								
31								
Total:					45.7	2.7	48.4	219.8
Promedio:	14.4	27.6	21.1	72.7				

Estación: Pueblo Bello
Año : 2017

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	12.2	27.8	20.4	69.3	0.0	0.0	0.0	9.7
2	13.5	27.6	21.2	67.0	0.0	0.0	0.0	9.5
3	13.0	28.2	20.5	64.3	0.0	0.0	0.0	9.9
4	13.5	27.4	20.9	73.3	0.0	0.0	0.0	7.7
5	15.0	27.8	21.3	67.7	0.0	0.0	0.0	6.8
6	13.8	27.5	21.1	67.7	0.0	0.0	0.0	6.7
7	16.2	26.8	21.7	72.3	0.0	0.0	0.0	4.4
8	15.0	28.2	21.2	73.3	0.0	0.0	0.0	5.6
9	16.0	27.6	21.5	68.7	0.0	0.0	0.0	5.7
10	14.9	28.8	21.3	75.7	0.0	0.0	0.0	5.9
11	16.4	27.6	21.3	82.7	0.9	0.0	0.9	3.8
12	17.4	23.6	19.5	91.7	34.3	4.3	38.6	0.4
13	15.0	25.4	19.9	86.7	14.8	0.0	14.8	3.3
14	14.8	27.8	20.5	81.3	0.0	0.0	0.0	4.7
15	15.7	26.8	20.9	77.3	0.0	0.0	0.0	6.2
16	13.4	27.4	20.3	67.3	0.0	0.0	0.0	10.3
17	13.3	27.8	20.3	69.7	0.0	0.0	0.0	9.5
18	14.0	26.4	20.7	69.0	0.0	0.0	0.0	5.5
19	16.2	27.0	21.6	75.7	0.0	0.0	0.0	4.8
20	17.4	26.0	21.8	77.0	0.5	4.3	4.8	6.0
21	18.5	26.4	21.0	80.3	0.0	0.0	0.0	4.2
22	15.2	27.8	21.5	79.7	0.0	4.0	4.0	5.9
23	18.5	25.2	20.2	87.7	5.5	2.0	7.5	0.9
24	17.8	24.6	20.9	81.0	0.0	0.0	0.0	0.1
25	17.0	25.0	19.9	89.7	7.3	0.0	7.3	0.6
26	16.5	26.6	20.4	86.7	7.2	7.1	14.3	3.4
27	18.5	26.4	21.5	86.0	0.1	1.1	1.2	6.1
28	16.5	27.0	21.2	85.3	8.7	0.0	8.7	5.7
29	17.4	25.6	21.1	88.0	3.1	0.1	3.2	3.5
30	16.5	25.0	21.0	89.3	1.4	0.3	1.7	0.7
31	18.8	27.2	21.6	84.7	1.1	0.0	1.1	5.8
Total:					84.9	23.2	108.1	163.3
Promedio:	15.7	26.8	20.9	77.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	27.6	22.7	83.7	0.0	0.0	0.0	8.4
2	16.5	29.2	23.3	71.3	0.0	1.6	1.6	9.2
3	15.7	28.0	22.0	75.7	0.0	0.0	0.0	8.4
4	13.2	29.3	22.6	64.0	0.0	0.0	0.0	8.4
5	15.3	29.2	23.5	66.7	0.0	0.0	0.0	9.7
6	15.6	29.6	23.0	67.0	0.0	0.0	0.0	9.0
7	15.9	28.6	22.9	68.0	0.0	0.0	0.0	8.8
8	17.4	26.6	22.3	77.0	0.0	0.0	0.0	5.9
9	17.3	26.4	21.9	80.7	0.1	10.7	10.8	4.1
10	18.4	25.8	21.1	81.0	1.4	0.0	1.4	5.4
11	15.9	26.8	21.5	80.3	0.0	0.0	0.0	7.0
12	17.0	26.6	21.9	78.7	2.2	0.0	2.2	5.1
13	16.6	27.2	22.2	78.0	0.0	0.0	0.0	8.1
14	16.2	27.4	21.4	84.3	0.0	0.0	0.0	4.1
15	17.2	27.8	21.1	84.7	30.3	0.0	30.3	5.8
16	16.4	29.6	22.3	79.3	0.0	0.0	0.0	8.6
17	18.5	29.0	22.6	85.3	0.0	0.0	0.0	4.0
18	19.4	27.8	21.6	84.7	1.4	1.5	2.9	4.0
19	17.5	26.0	21.2	86.7	3.1	19.7	22.8	5.2
20	16.8	25.0	20.1	87.3	18.2	2.2	20.4	2.3
21	17.2	26.4	20.9	84.7	1.4	0.0	1.4	6.9
22	16.6	27.6	21.8	84.7	2.9	0.5	3.4	6.6
23	17.0	28.0	21.9	83.0	0.0	0.4	0.4	6.3
24	17.8	27.0	20.3	92.7	28.4	0.1	28.5	4.1
25	17.5	25.8	20.4	89.3	21.6	0.0	21.6	1.5
26	16.0	27.6	21.6	82.3	2.5	0.0	2.5	6.6
27	18.2	27.0	22.0	86.7	1.3	0.0	1.3	6.6
28	16.2	28.4	23.1	82.7	0.0	0.0	0.0	8.1
29	17.3	28.6	21.8	81.3	0.0	1.2	1.2	6.2
30	16.2	27.2	21.2	90.7	1.1	9.2	10.3	3.6
31								
Total:					115.9	47.1	163.0	188.0
Promedio:	16.8	27.6	21.9	80.7				

Estación: Pueblo Bello
Año : 2017

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	17.0	26.4	20.8	86.3	13.5	0.1	13.6	4.6
2	16.8	26.2	21.4	85.3	0.6	27.9	28.5	6.5
3	17.8	26.9	22.1	84.3	0.0	0.0	0.0	5.8
4	16.1	26.8	21.6	85.0	0.0	0.0	0.0	8.0
5	16.6	27.8	20.9	84.7	40.1	1.9	42.0	6.2
6	16.5	26.0	21.5	84.3	0.0	0.0	0.0	0.5
7	18.5	25.8	20.2	91.3	73.2	5.7	78.9	4.1
8	17.4	25.6	21.5	85.3	0.0	0.2	0.2	5.3
9	20.0	25.7	20.8	92.3	4.6	0.6	5.2	3.5
10	18.6	26.0	21.1	88.0	16.9	0.0	16.9	2.5
11	17.4	25.8	21.1	89.0	0.6	77.6	78.2	4.1
12	18.7	23.6	20.5	92.0	5.6	0.0	5.6	0.9
13	16.6	26.2	21.2	87.0	6.0	0.1	6.1	4.1
14	17.5	27.0	22.2	90.0	0.0	6.6	6.6	6.4
15	19.8	25.8	21.2	90.0	2.0	3.2	5.2	0.8
16	17.0	27.2	22.4	85.0	9.1	43.3	52.4	7.0
17	18.9	26.8	22.2	85.7	0.0	24.3	24.3	5.9
18	16.6	26.0	21.9	88.7	0.0	0.0	0.0	6.7
19	16.8	28.2	23.0	84.3	0.0	0.0	0.0	9.7
20	16.5	28.0	21.1	85.0	8.7	0.0	8.7	6.6
21	17.4	26.8	21.6	84.7	0.0	0.0	0.0	5.8
22	17.2	26.8	22.3	84.0	0.0	0.3	0.3	6.5
23	19.5	27.0	23.1	84.0	0.0	0.0	0.0	7.8
24	18.0	28.4	23.6	82.7	0.0	0.0	0.0	8.0
25	18.2	29.4	23.6	76.3	0.0	0.0	0.0	7.3
26	17.4	27.6	21.5	85.7	14.8	0.0	14.8	7.8
27	16.5	26.2	20.4	89.0	29.3	0.0	29.3	5.6
28	16.3	28.0	21.4	82.7	0.0	0.0	0.0	7.7
29	16.6	26.8	20.2	90.3	4.8	0.2	5.0	5.0
30	16.8	27.0	21.6	87.7	0.0	0.0	0.0	7.6
31	17.4	27.2	22.0	85.7	1.4	0.2	1.6	6.5
Total:					231.2	192.2	423.4	174.8
Promedio:	17.5	26.7	21.6	86.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	27.2	22.0	87.7	0.4	0.0	0.4	6.5
2	16.8	27.6	22.6	82.3	0.0	0.0	0.0	8.3
3	18.5	29.2	24.1	80.0	0.0	0.0	0.0	8.9
4	17.2	29.0	23.8	78.7	0.0	0.0	0.0	8.0
5	18.4	27.8	23.6	82.3	0.0	0.0	0.0	8.4
6	17.5	28.8	21.5	84.7	83.7	0.0	83.7	7.3
7	17.6	27.9	21.6	88.7	13.2	2.9	16.1	4.2
8	19.0	23.8	20.5	92.7	95.7	0.5	96.2	0.3
9	17.5	25.4	20.5	87.7	33.8	0.9	34.7	1.2
10	18.0	27.0	22.9	86.3	0.0	0.0	0.0	9.4
11	17.5	26.4	21.7	86.7	0.4	0.0	0.4	5.2
12	17.6	25.6	21.6	88.3	9.2	7.8	17.0	2.0
13	19.6	25.8	21.5	87.3	8.0	7.0	15.0	3.4
14	16.6	26.8	20.7	88.0	38.9	0.0	38.9	7.4
15	17.9	24.8	19.9	94.0	8.2	-0.0	8.2	0.3
16	17.3	27.0	20.6	81.0	58.9	0.0	58.9	3.1
17	15.5	25.8	20.5	88.3	29.3	50.9	80.2	6.8
18	16.6	25.2	20.7	87.7	27.0	32.7	59.7	3.6
19	16.5	26.4	21.3	91.7	4.4	0.1	4.5	4.5
20	17.9	27.2	22.4	85.0	0.0	0.0	0.0	6.5
21	17.8	27.8	22.5	82.0	0.0	0.7	0.7	5.6
22	18.0	26.6	22.8	83.0	0.1	1.1	1.2	4.6
23	19.0	25.8	22.3	89.0	0.0	0.0	0.0	5.4
24	15.8	27.2	22.6	84.7	0.0	0.0	0.0	9.7
25	18.5	28.0	21.8	85.3	2.9	0.3	3.2	4.3
26	18.6	27.0	21.7	87.3	0.3	22.4	22.7	5.0
27	18.7	25.4	22.2	84.0	0.0	0.0	0.0	6.5
28	15.0	25.8	21.1	82.3	0.0	0.0	0.0	10.1
29	16.0	27.0	21.6	84.0	17.4	1.4	18.8	7.2
30	16.8	27.3	22.3	81.7	0.0	4.4	4.4	4.4
31								
Total:					431.8	133.1	564.9	168.1
Promedio:	17.5	26.8	21.8	85.7				

Estación: Pueblo Bello
Año : 2017

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	17.8	27.4	23.0	79.0	0.0	0.0	0.0	9.9
2	16.2	27.9	21.9	86.0	0.0	0.3	0.3	7.7
3	18.8	27.2	22.5	85.7	0.0	0.0	0.0	4.6
4	16.8	26.8	23.0	85.3	0.0	0.0	0.0	9.1
5	16.9	27.2	20.9	86.0	26.9	27.4	54.3	7.4
6	16.7	26.8	22.0	83.7	0.0	0.0	0.0	3.6
7	17.0	27.8	22.2	85.7	0.0	0.0	0.0	6.7
8	16.7	28.4	21.2	81.3	0.0	0.0	0.0	4.4
9	17.6	27.2	21.2	88.3	18.3	0.0	18.3	4.5
10	17.5	27.8	22.1	85.7	0.0	0.5	0.5	3.4
11	18.2	27.2	21.7	84.3	0.0	15.2	15.2	4.9
12	19.5	24.2	21.9	85.7	0.0	0.0	0.0	1.8
13	16.3	28.6	20.9	86.3	3.4	0.0	3.4	6.5
14	16.0	26.9	21.4	86.0	0.0	3.0	3.0	6.8
15	18.8	25.6	20.9	87.3	49.1	0.8	49.9	3.3
16	16.5	26.6	22.0	84.3	0.0	0.0	0.0	6.3
17	17.8	27.2	22.3	84.3	11.0	0.0	11.0	6.2
18	17.6	26.6	21.7	90.0	0.0	0.0	0.0	8.0
19	16.7	26.8	22.0	87.0	0.0	2.0	2.0	5.4
20	18.4	22.4	20.1	91.3	0.1	0.0	0.1	0.0
21	14.5	27.3	21.1	84.7	0.4	0.0	0.4	8.0
22	16.2	27.8	21.5	86.0	7.4	0.0	7.4	6.6
23	16.9	27.2	21.0	86.7	5.2	0.0	5.2	8.2
24	17.0	27.4	21.9	87.0	0.0	0.0	0.0	7.6
25	17.6	27.0	22.3	82.7	0.0	0.0	0.0	5.0
26	17.8	28.4	22.1	81.7	0.8	0.0	0.8	6.4
27	18.0	27.2	21.4	88.0	0.0	0.0	0.0	7.8
28	17.9	27.6	21.8	86.3	0.3	0.0	0.3	7.0
29	19.5	27.2	23.0	80.3	0.0	0.0	0.0	5.2
30	17.2	26.2	20.4	87.0	31.2	0.6	31.8	2.6
31	17.5	25.6	20.5	88.7	0.5	9.1	9.6	1.6
Total:					154.6	58.9	213.5	176.5
Promedio:	17.4	27.0	21.6	85.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	25.2	21.2	89.3	0.0	0.0	0.0	4.8
2	16.9	26.6	22.3	82.3	0.0	0.6	0.6	7.0
3	17.3	28.0	21.5	83.7	0.0	0.0	0.0	7.4
4	16.9	27.4	21.7	82.7	0.0	4.9	4.9	6.1
5	17.9	27.8	21.8	81.0	12.1	0.0	12.1	2.7
6	19.0	27.4	21.3	85.3	0.0	0.0	0.0	7.6
7	16.7	27.8	22.0	85.7	0.0	4.9	4.9	7.0
8	16.9	27.0	20.8	88.3	2.8	0.0	2.8	6.2
9	17.2	26.8	21.9	83.0	2.8	1.7	4.5	6.4
10	17.6	26.0	21.9	90.3	23.9	0.0	23.9	6.4
11	18.4	26.8	21.7	88.0	0.0	4.1	4.1	6.7
12	17.0	24.2	20.7	93.0	0.2	0.0	0.2	1.6
13	17.6	26.6	22.1	86.0	0.0	0.0	0.0	4.8
14	15.8	27.6	22.3	84.0	0.0	0.0	0.0	8.6
15	17.0	27.8	22.5	83.7	0.0	0.0	0.0	8.5
16	17.3	26.2	20.8	86.7	7.0	0.0	7.0	2.6
17	16.9	28.0	22.1	86.7	5.5	16.1	21.6	7.3
18	17.2	27.8	21.9	87.7	1.7	6.2	7.9	7.9
19	19.0	25.2	20.8	90.7	12.4	4.7	17.1	6.6
20	16.7	26.8	21.8	84.7	0.0	1.2	1.2	8.2
21	19.5	27.2	23.1	82.3	0.0	0.1	0.1	0.6
22	18.2	27.4	20.7	93.7	24.8	0.2	25.0	5.1
23	17.9	28.0	22.1	84.0	0.0	0.0	0.0	6.3
24	17.7	27.0	22.1	86.0	0.0	7.0	7.0	8.7
25	16.5	25.9	21.7	88.3	0.0	0.0	0.0	7.4
26	17.0	26.2	22.5	86.0	0.0	0.0	0.0	8.6
27	17.6	26.6	22.1	87.7	0.0	7.4	7.4	2.2
28	18.6	26.2	20.7	87.0	22.7	0.0	22.7	3.7
29	18.0	26.5	22.1	85.7	0.0	0.0	0.0	5.0
30	19.0	25.0	21.3	86.7	11.3	0.4	11.7	3.6
31	17.4	26.8	20.8	88.7	4.5	0.2	4.7	7.3
Total:					131.7	59.7	191.4	182.9
Promedio:	17.6	26.8	21.7	86.4				

Estación: Pueblo Bello
Año : 2017

Dpto: Cesar
Mpio: Pueblo Bello

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.3	28.0	21.2	82.7	17.3	0.0	17.3	6.5
2	16.0	28.4	22.5	86.3	0.0	1.7	1.7	7.8
3	16.7	26.4	20.3	92.0	0.7	0.0	0.7	3.6
4	15.5	27.0	20.5	86.0	0.0	0.0	0.0	6.8
5	16.8	27.2	21.3	84.7	16.8	0.0	16.8	6.2
6	16.0	26.8	21.1	87.3	0.3	12.6	12.9	7.6
7	17.6	26.9	20.7	90.7	0.4	6.6	7.0	6.3
8	19.0	24.4	20.4	88.7	56.4	7.6	64.0	0.7
9	16.5	26.8	21.0	87.0	0.2	4.4	4.6	2.0
10	18.6	26.4	21.1	91.3	0.0	0.0	0.0	1.2
11	16.5	28.6	22.5	86.0	0.5	0.2	0.7	6.2
12	18.8	27.2	23.2	85.3	0.0	0.9	0.9	7.0
13	18.5	27.4	21.1	89.0	19.0	-0.0	19.0	2.1
14	18.0	26.2	21.3	80.3	0.3	0.0	0.3	2.8
15	17.6	27.4	21.4	84.7	15.9	0.2	16.1	7.8
16	17.0	27.6	21.5	86.3	0.2	0.1	0.3	7.3
17	16.8	27.2	21.7	89.0	0.0	0.0	0.0	3.5
18	17.5	28.2	20.8	89.0	2.8	0.0	2.8	3.0
19	16.0	26.8	21.2	86.3	3.6	0.0	3.6	6.9
20	16.5	27.2	21.1	85.3	4.9	0.0	4.9	6.2
21	16.4	26.4	21.3	90.7	12.9	0.0	12.9	3.9
22	17.6	27.0	21.7	84.3	5.5	0.8	6.3	6.2
23	18.0	26.4	21.3	87.3	0.0	0.0	0.0	2.6
24	17.6	26.8	21.9	85.3	0.0	0.0	0.0	4.2
25	18.3	27.6	21.6	85.0	0.0	0.0	0.0	5.3
26	16.8	27.4	22.3	81.0	0.0	0.0	0.0	4.2
27	16.5	27.2	21.2	85.7	15.4	0.0	15.4	4.4
28	16.6	26.6	21.5	88.7	0.2	35.9	36.1	6.5
29	17.7	24.2	20.8	87.0	0.0	5.7	5.7	0.3
30	18.4	27.2	21.6	82.0	3.1	0.1	3.2	2.4
31								
Total:					176.4	76.8	253.2	141.5
Promedio:	17.2	27.0	21.3	86.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.3	26.4	21.2	89.0	0.0	0.0	0.0	0.5
2	17.6	25.6	20.3	88.7	25.9	6.2	32.1	2.8
3	17.5	26.6	20.8	88.3	2.1	0.1	2.2	2.5
4	16.9	26.4	21.6	86.0	0.0	4.0	4.0	7.6
5	18.5	27.0	21.5	78.3	0.7	39.7	40.4	0.2
6	16.9	26.6	21.3	82.0	0.0	0.0	0.0	2.1
7	14.9	26.8	20.5	87.3	0.0	0.0	0.0	7.6
8	14.8	26.6	21.5	86.7	0.0	1.5	1.5	8.2
9	16.2	27.4	21.0	86.7	0.0	0.1	0.1	3.0
10	16.4	26.8	21.8	88.0	0.0	0.0	0.0	8.4
11	16.9	27.4	21.5	85.7	0.0	0.0	0.0	3.4
12	18.2	27.6	21.0	88.0	19.3	0.0	19.3	4.6
13	17.4	27.1	22.8	85.3	0.0	0.0	0.0	3.6
14	16.9	27.6	22.1	83.3	0.0	0.0	0.0	8.2
15	16.3	28.2	22.7	82.3	2.4	0.0	2.4	6.8
16	18.0	29.2	22.6	78.0	0.0	0.0	0.0	7.7
17	17.4	30.8	23.7	81.0	0.0	0.0	0.0	8.3
18	18.2	29.6	23.1	76.3	0.0	0.0	0.0	7.4
19	17.8	26.8	21.9	84.3	10.2	0.1	10.3	5.9
20	17.0	26.6	21.3	87.3	42.7	0.1	42.8	8.1
21	17.5	26.4	21.4	92.7	41.8	1.0	42.8	4.1
22	17.3	26.8	21.7	88.3	0.0	4.7	4.7	4.8
23	18.5	27.4	21.7	87.0	0.0	0.0	0.0	2.2
24	16.4	27.0	21.7	83.3	0.0	1.8	1.8	6.7
25	18.1	26.4	21.3	83.3	0.0	0.0	0.0	3.3
26	17.2	25.8	20.5	89.3	15.0	0.8	15.8	0.7
27	16.0	27.2	20.0	90.7	15.2	0.0	15.2	5.3
28	16.5	27.0	20.3	89.0	3.5	38.6	42.1	4.8
29	17.4	21.8	18.8	92.0	14.8	0.0	14.8	0.0
30	15.4	23.8	19.6	85.7	4.0	0.0	4.0	2.1
31	16.6	25.0	20.4	91.0	0.0	0.0	0.0	5.7
Total:					197.6	98.7	296.3	146.6
Promedio:	17.1	26.8	21.3	86.0				

Estación: Pueblo Bello
Año : 2017

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	15.8	26.2	21.2	88.3	0.0	0.0	0.0	9.6
2	15.0	26.6	20.6	85.7	0.0	0.0	0.0	8.9
3	15.6	25.8	20.4	82.7	0.0	0.0	0.0	5.1
4	15.0	25.2	20.8	85.3	0.0	0.0	0.0	6.6
5	17.6	24.8	20.5	85.7	0.2	0.0	0.2	2.3
6	15.4	26.6	20.5	89.7	11.2	0.1	11.3	5.6
7	16.2	26.0	20.5	88.3	0.0	0.0	0.0	6.6
8	16.8	26.4	21.1	89.3	0.0	0.0	0.0	5.5
9	17.7	25.8	20.6	84.7	0.0	2.0	2.0	5.1
10	17.6	25.4	20.8	90.0	0.1	0.0	0.1	3.9
11	16.0	26.5	20.8	87.3	28.5	0.0	28.5	6.1
12	15.9	26.0	21.8	88.0	3.1	0.0	3.1	7.6
13	16.7	27.4	21.6	90.7	0.0	0.1	0.1	3.5
14	18.0	25.0	20.7	87.3	4.0	0.0	4.0	0.7
15	15.8	25.6	19.9	86.7	0.0	2.4	2.4	5.1
16	18.5	24.8	20.5	88.3	1.3	6.3	7.6	3.0
17	17.6	24.2	20.1	87.7	8.1	4.4	12.5	1.8
18	18.2	24.0	20.1	87.7	1.4	0.4	1.8	2.1
19	18.0	24.2	20.3	91.3	5.0	47.6	52.6	3.5
20	18.5	25.6	20.9	87.7	13.0	0.2	13.2	2.4
21	18.0	25.6	20.9	88.3	0.0	1.3	1.3	8.0
22	18.6	25.2	21.6	87.3	0.0	0.0	0.0	6.2
23	16.0	26.0	20.1	89.3	43.8	33.1	76.9	7.2
24	15.6	25.6	20.9	94.7	0.2	0.7	0.9	5.5
25	16.7	25.4	20.3	89.7	0.0	0.0	0.0	4.6
26	15.2	27.6	21.0	80.0	0.0	0.0	0.0	8.7
27	16.5	27.8	20.9	87.7	0.4	0.0	0.4	8.1
28	16.6	27.5	22.1	81.0	0.0	0.4	0.4	6.6
29	15.8	26.5	20.6	87.7	0.0	0.0	0.0	9.9
30	15.3	26.6	21.3	85.3	0.0	0.0	0.0	9.0
31								
Total:					120.3	99.0	219.3	168.8
Promedio:	16.7	25.9	20.8	87.4				

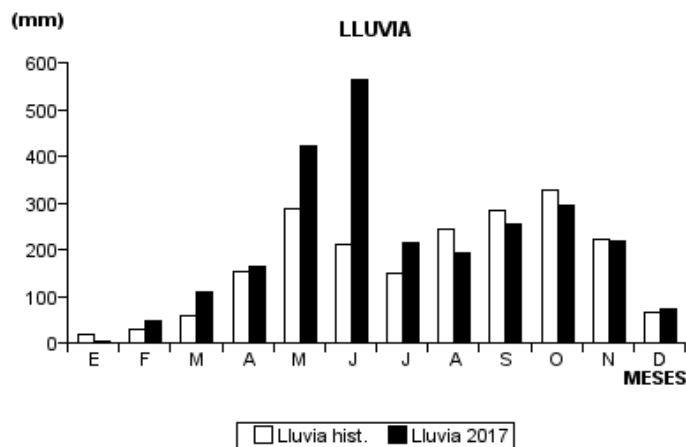
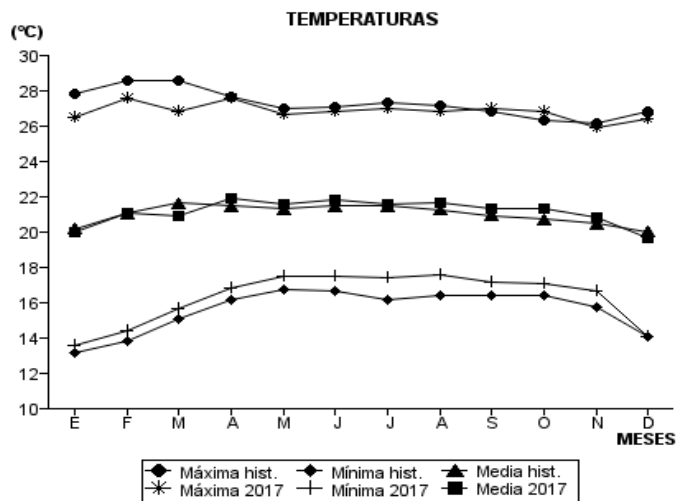
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.3	27.2	20.7	89.3	0.0	0.0	0.0	7.0
2	16.0	26.0	20.9	82.3	0.0	0.0	0.0	8.4
3	15.0	26.2	21.4	86.3	0.0	0.0	0.0	9.1
4	15.6	27.0	20.6	87.0	0.0	0.0	0.0	8.3
5	17.2	26.8	21.4	88.3	0.0	0.0	0.0	6.5
6	15.7	27.2	20.8	81.3	0.0	0.0	0.0	7.6
7	14.8	26.0	20.3	88.0	0.0	0.0	0.0	9.3
8	15.7	26.6	21.1	85.3	0.2	4.9	5.1	7.2
9	15.5	25.4	20.0	90.3	23.4	2.2	25.6	6.6
10	16.4	25.6	20.9	87.3	0.0	0.0	0.0	7.6
11	16.7	25.0	20.0	84.7	0.0	0.0	0.0	7.8
12	14.1	25.0	19.3	80.0	0.0	0.0	0.0	8.4
13	14.4	25.2	19.8	80.3	0.0	0.0	0.0	9.3
14	10.9	26.8	18.8	71.0	0.0	0.0	0.0	10.1
15	13.2	26.4	19.3	80.3	0.0	0.0	0.0	9.0
16	11.3	27.2	17.0	72.7	0.0	0.0	0.0	10.0
17	11.0	28.6	20.5	55.7	0.0	0.0	0.0	10.2
18	13.0	28.4	19.5	71.0	0.0	0.0	0.0	10.1
19	16.0	29.2	21.2	45.3	0.0	0.0	0.0	10.1
20	13.4	26.4	19.1	76.7	0.0	0.0	0.0	8.4
21	12.0	26.8	18.7	75.0	0.0	0.0	0.0	9.9
22	11.6	26.8	18.9	78.0	0.0	0.0	0.0	10.0
23	12.5	26.4	18.9	78.0	0.0	0.0	0.0	9.9
24	12.9	26.7	18.9	75.0	0.0	0.0	0.0	10.1
25	13.4	26.6	18.7	73.3	0.0	0.0	0.0	9.4
26	11.8	26.8	18.3	74.7	0.0	0.0	0.0	9.4
27	12.5	26.0	18.9	76.7	0.0	0.0	0.0	9.7
28	13.3	26.2	19.1	82.3	8.3	0.0	8.3	6.5
29	15.2	25.6	19.1	86.7	32.4	0.0	32.4	5.6
30	15.5	24.8	19.5	86.3	0.0	0.0	0.0	5.2
31	15.4	25.0	19.8	87.7	0.4	0.0	0.4	5.1
Total:					64.7	7.1	71.8	261.8
Promedio:	14.1	26.4	19.7	79.3				

Estación: Pueblo Bello
Año : 2017

Dpto: Cesar
Mpio: Pueblo Bello

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	13.6	26.5	20.0	29.0	11.0	76.3	2.6	3	247.4
Febrero	14.4	27.6	21.1	29.3	10.4	72.7	48.4	7	219.8
Marzo	15.7	26.8	20.9	28.8	12.2	77.9	108.1	13	163.3
Abril	16.8	27.6	21.9	29.6	13.2	80.7	163.0	17	188.0
Mayo	17.5	26.7	21.6	29.4	16.1	86.3	423.4	20	174.8
Junio	17.5	26.8	21.8	29.2	15.0	85.7	564.9	20	168.1
Julio	17.4	27.0	21.6	28.6	14.5	85.6	213.5	18	176.5
Agosto	17.6	26.8	21.7	28.0	15.8	86.4	191.4	21	182.9
Septiembre	17.2	27.0	21.3	28.6	15.5	86.5	253.2	23	141.5
Octubre	17.1	26.8	21.3	30.8	14.8	86.0	296.3	18	146.6
Noviembre	16.7	25.9	20.8	27.8	15.0	87.4	219.3	19	168.8
Diciembre	14.1	26.4	19.7	29.2	10.9	79.3	71.8	5	261.8
Promedio:	16.3	26.8	21.1			82.6			
Absoluta:				30.8	10.4				
Total:							2555.9	184	2239.5



Estación: Mesitas de Santa Inés
Año : 2017

Dpto: Cundinamarca
Mpio: Cachipay

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.5	20.3	77.7	0.0	0.0	0.0	4.4
2	16.8	25.0	19.9	84.7	0.0	0.0	0.0	4.4
3	16.7	26.5	20.4	71.7	0.0	0.0	0.0	7.1
4	16.8	25.0	20.0	83.7	0.0	0.0	0.0	2.4
5	17.6	23.9	19.5	91.3	2.0	0.0	2.0	1.0
6	17.5	24.5	20.3	81.7	0.0	0.0	0.0	2.0
7	17.8	25.7	21.4	66.3	0.0	0.0	0.0	3.6
8	18.6	22.5	20.5	89.3	0.0	0.0	0.0	0.2
9	17.5	23.0	18.9	94.0	3.0	0.0	3.0	0.3
10	16.1	20.5	18.6	93.3	1.0	0.0	1.0	1.2
11	17.6	25.0	19.8	85.3	0.0	25.0	25.0	0.9
12	17.8	24.5	19.8	81.7	0.0	0.0	0.0	3.0
13	17.6	24.0	19.9	88.0	2.0	0.0	2.0	2.8
14	18.1	23.0	20.2	94.0	0.0	0.0	0.0	0.4
15	18.8	24.5	20.5	92.3	10.0	0.0	10.0	0.8
16	19.2	23.4	20.0	93.7	0.0	0.0	0.0	2.3
17	17.0	24.9	20.0	86.7	1.0	32.0	33.0	0.0
18	17.2	23.8	19.2	87.3	50.0	0.0	50.0	5.0
19	16.5	25.5	20.6	75.7	0.0	0.0	0.0	0.0
20	17.6	24.8	21.1	90.3	0.0	0.0	0.0	4.0
21	16.9	26.6	21.0	81.0	0.0	0.0	0.0	10.3
22	15.0	27.0	20.4	75.3	0.0	0.0	0.0	0.0
23	15.6	27.0	21.4	70.7	0.0	0.0	0.0	10.0
24	17.4	25.0	20.8	77.3	0.0	0.0	0.0	4.1
25	17.5	25.5	20.1	79.3	0.0	0.0	0.0	3.0
26	17.6	25.0	20.4	82.3	0.0	0.0	0.0	0.4
27	16.9	23.0	19.9	87.3	0.0	0.0	0.0	1.3
28	18.0	24.5	20.6	84.0	0.0	0.0	0.0	3.0
29	18.2	26.0	21.1	67.3	0.0	0.0	0.0	4.1
30	18.4	25.5	20.6	79.7	0.0	0.0	0.0	1.3
31	17.5	24.0	19.5	91.7	0.0	0.0	0.0	1.0
Total:					69.0	57.0	126.0	84.3
Promedio:	17.4	24.7	20.2	83.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	26.0	20.9	83.0	0.0	0.0	0.0	5.8
2	18.4	26.5	21.8	74.7	0.0	0.0	0.0	0.0
3	17.3	26.4	21.6	76.0	0.0	0.0	0.0	5.0
4	17.6	26.0	21.6	74.3	0.0	0.0	0.0	4.6
5	18.8	27.0	22.0	58.0	0.0	0.0	0.0	6.5
6	16.3	29.5	22.1	50.3	0.0	0.0	0.0	8.8
7	18.3	29.0	23.2	50.7	0.0	0.0	0.0	8.0
8	17.0	28.5	23.0	61.0	0.0	0.0	0.0	7.4
9	18.5	28.4	22.3	71.3	0.0	0.0	0.0	4.8
10	18.3	27.9	22.1	77.7	0.0	0.0	0.0	4.0
11	17.6	27.7	22.1	74.7	0.0	0.0	0.0	7.0
12	17.5	27.0	21.0	77.7	0.0	0.0	0.0	0.0
13	17.8	28.5	21.7	70.7	0.0	0.0	0.0	6.1
14	17.2	30.0	22.8	64.3	0.0	0.0	0.0	6.9
15	18.3	28.4	22.6	66.0	0.0	0.0	0.0	6.9
16	17.2	27.9	22.6	69.3	0.0	0.0	0.0	6.1
17	18.1	27.2	21.2	76.7	0.0	0.0	0.0	3.9
18	17.5	27.7	21.7	71.7	1.0	0.0	1.0	5.8
19	18.0	28.0	22.3	65.3	0.0	0.0	0.0	5.5
20	18.9	27.5	20.9	76.3	7.0	0.0	7.0	2.7
21	17.8	27.2	22.3	70.0	0.0	0.0	0.0	5.4
22	17.8	27.0	22.0	72.0	0.0	0.0	0.0	3.4
23	17.6	25.5	19.1	92.3	12.0	0.0	12.0	2.5
24	18.0	22.3	19.3	90.3	12.0	1.0	13.0	0.0
25	17.6	24.5	21.1	79.7	0.0	2.0	2.0	3.2
26	16.8	23.0	19.4	90.3	1.0	0.0	1.0	0.5
27	17.0	20.7	18.3	93.7	0.0	0.0	0.0	4.2
28	16.4	26.0	19.4	86.3	0.0	0.0	0.0	0.0
29								
30								
31								
Total:					33.0	3.0	36.0	125.0
Promedio:	17.7	26.8	21.4	73.7				

Estación: Mesitas de Santa Inés
Año : 2017

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	16.0	26.5	20.3	83.3	20.0	0.0	20.0	3.5
2	15.4	23.7	20.5	85.0	0.0	0.0	0.0	2.0
3	17.2	25.0	21.0	80.3	0.0	0.0	0.0	3.2
4	16.2	26.5	20.7	67.0	0.0	0.0	0.0	6.4
5	17.5	25.5	21.1	73.3	0.0	0.0	0.0	3.0
6	18.0	25.5	20.7	83.7	4.0	0.0	4.0	2.8
7	18.2	27.2	20.0	87.0	37.0	0.0	37.0	4.4
8	18.0	20.0	18.7	96.0	39.0	0.0	39.0	0.0
9	17.5	26.4	21.1	77.7	0.0	0.0	0.0	3.0
10	18.2	24.6	20.5	89.3	19.0	0.0	19.0	1.1
11	18.0	25.0	21.6	81.7	0.0	5.3	5.3	2.4
12	17.6	22.0	20.0	89.3	0.0	0.4	0.4	0.3
13	17.7	26.0	20.6	79.7	0.2	5.3	5.5	2.2
14	17.2	25.5	20.5	87.0	1.3	1.8	3.1	4.9
15	17.5	22.4	18.9	94.3	10.9	1.4	12.3	0.2
16	18.1	24.8	21.2	86.3	3.0	0.0	3.0	3.6
17	18.9	25.0	21.0	84.0	0.3	2.0	2.3	1.0
18	18.2	26.1	20.6	79.7	9.5	0.0	9.5	4.0
19	17.8	24.5	20.4	88.3	4.4	0.0	4.4	1.6
20	17.6	25.0	20.1	88.0	0.0	6.0	6.0	1.5
21	18.3	24.4	20.3	91.7	0.1	0.0	0.1	0.8
22	18.8	22.7	20.0	85.7	0.3	0.4	0.7	0.1
23	18.2	25.0	20.7	85.0	0.3	0.0	0.3	2.0
24	18.3	24.0	19.3	96.3	12.9	0.0	12.9	2.1
25	17.6	25.5	20.9	88.3	1.0	15.0	16.0	4.0
26	18.0	24.5	20.4	91.0	21.2	0.0	21.2	1.2
27	18.4	24.4	20.4	91.0	1.0	0.0	1.0	0.1
28	18.0	26.5	21.9	79.3	0.0	0.0	0.0	2.7
29	18.3	25.5	21.1	86.0	0.0	1.4	1.4	2.3
30	18.4	26.0	21.4	83.7	3.1	-0.0	3.1	3.1
31	19.0	22.5	19.8	95.0	7.1	2.8	9.9	0.1
Total:					195.6	41.8	237.4	69.6
Promedio:	17.8	24.8	20.5	85.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	25.5	21.3	81.3	0.0	0.0	0.0	1.6
2	18.4	26.5	21.5	72.3	0.0	0.0	0.0	6.3
3	17.1	26.7	21.4	69.3	0.0	0.0	0.0	10.1
4	17.7	27.0	21.4	58.3	0.0	0.0	0.0	9.2
5	17.6	27.1	22.5	45.7	0.0	0.0	0.0	10.6
6	16.6	26.9	21.0	66.7	0.0	0.0	0.0	9.6
7	17.8	26.4	20.8	74.7	0.0	0.0	0.0	7.0
8	17.4	25.2	19.9	84.7	17.0	0.0	17.0	4.7
9	17.8	21.0	18.3	98.0	16.6	0.0	16.6	0.0
10	16.0	23.5	19.7	91.0	6.0	0.0	6.0	1.5
11	18.0	24.5	19.3	95.0	2.7	0.0	2.7	1.2
12	17.9	22.0	19.1	96.7	4.8	0.0	4.8	0.0
13	17.6	26.0	21.2	79.3	0.0	2.0	2.0	3.9
14	18.5	23.5	19.8	91.0	0.6	0.1	0.7	0.0
15	17.2	25.9	21.0	80.0	0.0	0.0	0.0	6.5
16	18.0	26.9	21.7	70.7	0.0	1.7	1.7	2.6
17	17.8	23.6	20.5	83.3	0.0	0.0	0.0	1.3
18	18.0	26.1	21.8	75.0	2.0	0.0	2.0	5.2
19	17.9	22.9	19.9	95.0	0.0	0.0	0.0	0.4
20	19.0	23.4	20.2	86.3	0.0	7.2	7.2	1.4
21	18.0	22.8	19.6	93.7	2.8	0.0	2.8	0.8
22	16.8	27.5	21.6	74.0	0.0	0.0	0.0	7.9
23	19.2	28.0	22.6	68.7	0.0	0.0	0.0	6.5
24	19.0	25.0	21.4	69.7	0.0	0.0	0.0	0.2
25	18.2	26.0	21.2	85.3	0.0	17.0	17.0	3.1
26	17.0	25.3	19.0	91.0	4.4	0.0	4.4	4.4
27	16.5	26.5	21.8	75.3	0.0	0.0	0.0	7.9
28	18.7	26.0	21.6	72.0	0.0	0.0	0.0	3.6
29	18.1	25.8	22.4	69.3	81.0	0.0	81.0	3.1
30	18.0	25.0	21.2	71.0	0.0	0.0	0.0	0.9
31								
Total:					137.9	28.0	165.9	121.5
Promedio:	17.8	25.3	20.8	78.8				

Estación: Mesitas de Santa Inés
Año : 2017

Dpto: Cundinamarca
Mpio: Cachipay

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	24.0	20.4	76.3	0.0	10.0	10.0	1.2
2	17.6	24.5	20.1	86.0	2.0	0.0	2.0	1.5
3	18.0	22.8	20.0	94.7	2.0	3.0	5.0	0.4
4	17.3	27.0	21.9	66.0	0.0	0.0	0.0	6.2
5	18.0	24.1	20.8	93.0	0.0	0.9	0.9	2.1
6	17.8	23.5	19.9	92.0	0.0	0.0	0.0	1.4
7	16.8	23.7	18.9	92.0	0.3	0.2	0.5	2.3
8	17.8	23.0	20.1	95.3	0.0	7.7	7.7	0.3
9	18.0	24.5	20.3	88.7	0.7	9.8	10.5	0.1
10	18.7	23.8	20.8	90.0	4.3	2.3	6.6	1.3
11	18.4	24.0	20.4	86.3	11.8	0.6	12.4	0.4
12	18.5	25.0	21.1	85.7	0.1	2.8	2.9	0.7
13	18.9	25.6	21.1	89.0	0.0	22.8	22.8	3.5
14	19.2	22.5	20.1	94.7	3.4	0.1	3.5	0.5
15	18.0	25.5	20.8	78.7	0.5	18.6	19.1	3.4
16	17.0	25.3	20.3	89.7	0.0	0.0	0.0	7.4
17	17.9	25.0	20.8	93.3	17.5	0.0	17.5	3.6
18	18.5	24.5	20.9	89.0	0.4	0.0	0.4	2.2
19	17.7	26.5	21.6	81.7	0.0	0.0	0.0	7.9
20	18.8	26.2	21.8	79.7	0.1	0.0	0.1	2.0
21	19.2	25.0	21.6	80.7	0.4	0.2	0.6	2.7
22	17.4	19.3	18.0	94.0	6.6	-0.0	6.6	0.0
23	15.5	24.5	20.1	83.7	0.0	0.0	0.0	3.2
24	17.6	26.0	21.4	74.3	0.0	0.0	0.0	3.5
25	19.4	25.7	21.4	67.3	0.0	0.0	0.0	5.9
26	20.0	28.0	22.5	50.3	0.0	0.0	0.0	8.5
27	18.5	26.0	21.2	62.0	0.0	0.0	0.0	3.2
28	18.0	26.5	21.1	71.7	0.0	0.0	0.0	4.4
29	19.0	26.4	21.7	75.0	0.0	0.0	0.0	6.2
30	17.9	26.5	20.7	75.3	0.0	0.0	0.0	3.9
31	17.8	24.0	20.7	82.3	0.0	0.0	0.0	1.7
Total:					50.1	79.0	129.1	91.6
Promedio:	18.1	24.8	20.7	82.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	23.4	20.0	81.7	1.4	0.0	1.4	1.7
2	17.2	26.5	21.2	75.7	0.0	0.0	0.0	7.9
3	18.4	27.5	22.6	67.7	0.0	0.0	0.0	8.4
4	18.6	25.5	20.8	82.0	3.8	-0.0	3.8	2.9
5	17.5	26.7	21.5	72.7	0.0	0.0	0.0	6.3
6	17.8	27.0	22.0	65.0	0.4	2.6	3.0	6.8
7	17.4	23.5	19.8	89.0	0.0	3.0	3.0	0.5
8	16.7	24.5	19.5	85.3	1.9	0.0	1.9	1.4
9	17.5	24.0	21.1	84.7	0.0	0.0	0.0	2.9
10	18.9	26.5	22.5	81.0	0.0	1.0	1.0	3.7
11	17.7	24.8	21.1	71.3	0.0	48.0	48.0	1.9
12	16.0	26.4	21.2	90.3	0.0	22.0	22.0	2.4
13	17.3	24.5	20.2	85.7	1.0	0.0	1.0	3.5
14	17.5	25.5	19.9	81.0	0.0	0.0	0.0	2.8
15	18.1	22.8	18.8	86.3	8.7	1.3	10.0	0.3
16	17.4	27.5	21.5	67.0	0.0	0.0	0.0	8.5
17	18.0	23.5	20.0	92.0	6.0	0.0	6.0	1.5
18	17.6	25.0	20.5	86.3	3.0	0.0	3.0	1.5
19	17.5	23.0	20.4	89.0	11.9	0.1	12.0	1.4
20	18.9	25.0	20.8	80.7	3.0	8.0	11.0	2.2
21	18.0	24.8	20.6	74.0	0.0	0.0	0.0	5.1
22	17.9	25.5	21.5	69.3	0.2	4.8	5.0	4.4
23	18.0	24.0	19.8	54.7	1.1	0.0	1.1	3.9
24	17.8	25.0	21.1	50.7	0.0	0.0	0.0	1.6
25	18.5	26.5	21.8	50.0	0.0	3.2	3.2	6.3
26	18.0	24.0	19.6	81.3	2.6	0.0	2.6	2.2
27	18.2	24.5	20.5	84.7	1.0	0.0	1.0	1.3
28	18.0	25.0	20.2	79.3	0.0	0.0	0.0	4.8
29	17.6	26.5	21.9	69.3	0.0	1.7	1.7	3.1
30	19.5	24.5	21.3	67.7	0.0	4.0	4.0	3.3
31								
Total:					46.0	99.7	145.7	104.5
Promedio:	17.9	25.1	20.8	76.5				

Estación: Mesitas de Santa Inés
Año : 2017

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	19.0	27.0	22.1	71.0	0.0	0.0	0.0	7.2
2	18.1	25.0	20.9	85.0	0.0	0.0	0.0	2.5
3	17.2	27.0	21.4	86.0	0.0	0.0	0.0	7.3
4	18.4	25.5	21.6	78.3	0.0	0.0	0.0	5.1
5	16.4	27.5	20.7	70.7	0.0	0.0	0.0	6.7
6	18.4	26.0	21.0	80.3	0.0	0.0	0.0	6.1
7	18.0	26.4	20.8	74.7	0.0	0.0	0.0	5.3
8	17.7	27.0	21.6	76.0	0.0	1.2	1.2	5.1
9	17.5	24.5	21.0	80.3	0.0	0.0	0.0	4.6
10	18.0	25.6	19.9	81.7	0.0	0.0	0.0	3.9
11	18.2	23.5	20.9	68.0	0.0	0.4	0.4	0.3
12	17.3	22.5	19.4	75.3	0.0	0.0	0.0	0.0
13	16.7	27.5	21.3	63.7	0.0	0.0	0.0	6.7
14	17.4	26.5	20.8	63.3	0.0	0.0	0.0	4.8
15	18.5	26.5	21.0	77.7	0.0	0.0	0.0	2.5
16	17.4	26.0	21.9	71.0	0.0	9.1	9.1	4.7
17	17.7	25.5	20.9	78.0	0.2	0.0	0.2	3.1
18	16.4	25.0	19.7	86.0	31.8	0.0	31.8	2.2
19	16.6	25.2	21.4	72.7	0.0	0.0	0.0	4.3
20	18.1	26.0	21.6	66.7	0.0	0.0	0.0	3.4
21	17.5	25.2	21.6	69.3	0.0	0.0	0.0	5.3
22	18.1	26.0	22.0	65.0	0.0	0.0	0.0	6.0
23	18.5	26.5	22.0	61.3	0.0	0.0	0.0	5.9
24	18.0	26.6	22.0	66.3	0.0	0.0	0.0	6.9
25	19.2	26.5	21.3	76.3	0.0	0.0	0.0	5.1
26	16.5	23.9	21.2	66.3	0.0	0.0	0.0	3.8
27	16.4	24.4	20.0	72.0	0.0	0.0	0.0	5.1
28	17.4	24.5	20.2	80.7	0.0	0.0	0.0	2.0
29	17.5	25.5	21.4	70.3	0.0	0.0	0.0	4.1
30	17.1	22.5	19.7	77.7	0.0	0.0	0.0	1.3
31	17.3	26.0	21.2	65.3	0.0	0.0	0.0	4.1
Total:					32.0	10.7	42.7	135.4
Promedio:	17.6	25.6	21.0	73.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.9	27.5	21.0	61.0	0.0	0.0	0.0	6.3
2	16.4	27.0	21.7	63.0	0.0	0.0	0.0	5.9
3	18.5	28.5	22.5	68.0	0.0	9.8	9.8	8.5
4	18.4	23.5	19.4	93.3	2.6	-0.0	2.6	2.3
5	17.7	25.0	21.8	71.7	0.0	0.0	0.0	3.5
6	18.5	27.5	22.5	60.7	0.0	0.0	0.0	7.9
7	18.0	26.0	22.1	73.3	0.0	0.0	0.0	4.6
8	19.5	28.0	23.4	66.7	0.0	1.3	1.3	4.8
9	17.4	26.5	21.2	75.0	0.0	0.0	0.0	5.4
10	17.1	27.0	21.4	69.0	0.0	14.5	14.5	4.2
11	18.0	27.5	21.8	75.3	0.0	0.0	0.0	3.3
12	19.3	24.1	21.2	88.7	0.0	0.0	0.0	0.2
13	18.8	28.5	21.8	73.7	0.0	0.0	0.0	6.2
14	16.8	27.0	21.7	55.7	0.0	0.0	0.0	7.9
15	17.4	25.9	20.3	77.0	0.0	0.0	0.0	2.9
16	17.9	26.3	21.3	62.3	0.0	0.0	0.0	5.8
17	16.5	25.8	21.5	76.3	0.0	0.3	0.3	5.2
18	18.1	26.2	21.2	81.0	0.5	25.0	25.5	4.2
19	15.2	24.2	19.5	88.7	1.8	0.3	2.1	3.7
20	16.9	25.1	19.7	81.0	0.2	0.0	0.2	5.2
21	15.8	24.5	20.6	83.7	0.0	0.0	0.0	3.4
22	17.5	25.8	21.3	66.7	0.0	0.0	0.0	5.6
23	16.1	28.3	22.1	61.0	0.0	0.0	0.0	9.0
24	17.3	22.5	18.8	87.3	0.5	-0.0	0.5	0.9
25	16.4	25.3	20.6	71.3	0.0	0.0	0.0	4.1
26	17.4	26.5	22.0	64.7	0.0	0.0	0.0	3.9
27	18.5	25.8	22.0	75.3	0.0	0.0	0.0	4.0
28	18.7	26.5	21.5	75.3	1.4	0.0	1.4	4.3
29	17.4	23.5	19.3	89.0	0.0	0.0	0.0	0.4
30	18.1	25.8	21.6	70.0	0.0	24.6	24.6	3.7
31	17.6	22.5	19.2	84.7	0.0	0.0	0.0	2.0
Total:					7.0	75.8	82.8	139.3
Promedio:	17.6	25.9	21.1	73.9				

Estación: Mesitas de Santa Inés
Año : 2017

Dpto: Cundinamarca
Mpio: Cachipay

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	29.0	23.0	54.3	0.0	2.3	2.3	8.6
2	17.6	27.4	22.0	64.0	0.0	0.0	0.0	5.9
3	17.8	27.5	22.0	64.3	0.0	0.0	0.0	8.2
4	18.3	28.7	22.7	50.7	0.0	0.0	0.0	8.5
5	17.4	27.5	20.6	67.3	0.0	0.0	0.0	2.9
6	18.1	27.4	21.8	65.3	0.0	0.3	0.3	8.2
7	18.0	26.6	22.5	68.3	0.0	0.5	0.5	4.9
8	18.4	24.3	21.1	83.7	3.1	-0.0	3.1	1.8
9	18.0	24.5	20.2	86.3	21.9	0.0	21.9	0.8
10	18.3	26.2	21.7	71.0	0.0	0.0	0.0	5.4
11	17.5	26.5	22.0	72.0	0.0	0.0	0.0	5.7
12	17.4	24.6	21.1	69.3	0.0	0.0	0.0	3.4
13	18.1	26.5	21.6	77.7	0.0	0.0	0.0	1.7
14	18.8	29.5	23.4	65.0	0.0	0.0	0.0	6.6
15	18.5	26.2	21.2	81.7	0.8	0.0	0.8	1.6
16	17.5	27.0	22.5	67.7	0.0	14.2	14.2	4.3
17	18.0	26.3	21.1	68.7	0.0	5.9	5.9	2.5
18	17.8	25.5	21.5	70.0	0.0	0.0	0.0	2.9
19	19.7	28.6	23.7	62.3	0.0	1.7	1.7	
20	18.8	28.7	22.8	63.0	0.0	0.0	0.0	
21	17.9	27.5	22.9	70.3	0.0	0.0	0.0	
22	18.7	27.5	22.7	75.0	0.0	0.0	0.0	
23	18.3	26.2	21.7	81.3	4.6	6.8	11.4	
24	17.8	26.8	22.2	66.3	0.0	0.7	0.7	
25	18.2	27.4	23.1	63.0	0.0	0.0	0.0	
26	18.0	27.2	21.3	60.3	0.0	0.0	0.0	
27	16.9	29.0	22.7	60.3	0.0	0.0	0.0	
28	18.4	23.4	19.4	85.7	28.0	0.0	28.0	
29	18.3	26.6	20.9	70.0	0.0	0.4	0.4	
30	17.4	24.0	19.2	82.0	1.6	0.0	1.6	
31								
Total:					60.0	32.8	92.8	
Promedio:	18.0	26.8	21.8	69.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	28.0	22.8	63.7	0.0	6.1	6.1	
2	17.4	27.2	21.9	72.7	0.7	8.9	9.6	
3	17.0	26.0	20.8	81.0	0.0	16.3	16.3	
4	17.4	22.4	19.7	85.7	1.2	0.0	1.2	
5	18.2	25.3	21.0	76.3	0.0	0.0	0.0	
6	17.0	25.0	20.4	74.7	0.0	0.0	0.0	
7	16.9	23.7	18.2	85.0	0.8	0.0	0.8	
8	16.7	30.0	23.2	55.7	0.0	0.0	0.0	
9	17.3	26.9	20.0	71.0	3.8	0.0	3.8	
10	17.0	27.8	22.3	71.7	0.0	4.0	4.0	
11	18.0	27.2	21.4	75.7	0.0	0.0	0.0	
12	17.6	27.0	21.3	70.3	0.0	0.0	0.0	4.7
13	18.9	23.9	20.5	82.3	0.0	0.0	0.0	0.8
14	17.6	27.7	22.0	68.3	0.0	0.0	0.0	2.2
15	19.1	25.8	22.5	77.3	0.1	0.0	0.1	2.9
16	19.6	26.4	22.3	68.0	0.0	0.0	0.0	2.7
17	18.4	27.9	22.5	59.0	0.0	0.0	0.0	5.7
18	18.5	27.6	22.4	63.0	0.0	0.0	0.0	3.7
19	19.6	28.3	22.6	60.0	0.0	0.0	0.0	6.8
20	19.2	27.7	23.5	66.7	0.0	1.0	1.0	5.6
21	19.4	27.8	23.0	75.3	0.0	0.4	0.4	3.5
22	19.3	26.0	20.9	84.7	0.0	0.0	0.0	2.6
23	19.7	27.0	21.6	58.7	0.0	0.0	0.0	5.2
24	19.3	24.6	21.2	68.0	0.0	0.0	0.0	0.3
25	18.2	25.5	21.4	74.3	0.0	0.0	0.0	2.9
26	16.4	24.1	20.5	77.3	6.7	0.0	6.7	0.4
27	17.4	28.5	23.0	60.3	0.0	0.0	0.0	7.3
28	18.4	23.3	20.3	92.3	6.4	18.9	25.3	0.2
29	17.6	23.0	19.3	96.0	0.1	2.2	2.3	0.6
30	17.7	23.4	19.9	91.3	0.7	0.1	0.8	0.6
31	18.1	25.8	20.6	83.3	1.8	0.0	1.8	2.7
Total:					22.3	57.9	80.2	
Promedio:	18.1	26.2	21.4	73.9				

Estación: Mesitas de Santa Inés
Año : 2017

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	18.0	25.2	21.1	81.7	8.4	0.1	8.5	2.3
2	18.5	26.3	21.6	85.7	0.0	0.0	0.0	5.7
3	18.3	26.0	20.0	88.3	10.0	3.7	13.7	2.9
4	18.0	22.3	19.8	92.0	1.8	-0.0	1.8	0.2
5	18.4	23.5	19.5	94.0	15.2	-0.0	15.2	0.5
6	16.7	25.5	20.7	82.7	0.0	0.2	0.2	3.3
7	18.4	26.7	22.5	77.7	0.0	0.0	0.0	2.8
8	18.7	24.8	21.3	89.3	0.3	0.0	0.3	0.5
9	19.2	24.0	21.6	87.7	0.2	2.7	2.9	1.4
10	19.0	22.9	20.9	96.7	0.0	14.2	14.2	0.0
11	18.8	23.8	20.4	93.0	1.4	-0.0	1.4	1.1
12	17.6	26.2	21.5	75.0	0.0	0.0	0.0	4.6
13	18.0	25.8	21.1	78.7	0.5	0.0	0.5	2.7
14	18.5	25.5	21.2	83.7	0.0	11.3	11.3	1.2
15	17.0	24.8	19.7	94.3	1.3	0.0	1.3	3.6
16	18.4	24.5	20.5	92.0	0.0	1.8	1.8	1.0
17	18.2	23.5	20.0	96.7	0.7	0.1	0.8	0.8
18	18.3	24.0	20.1	96.3	2.8	1.9	4.7	0.6
19	17.8	21.8	19.6	96.0	1.1	11.7	12.8	0.2
20	17.0	23.9	20.1	87.3	24.2	0.0	24.2	2.0
21	17.4	24.3	21.0	81.0	0.0	0.0	0.0	3.1
22	17.7	24.8	20.8	85.3	49.3	0.0	49.3	2.9
23	17.9	24.0	20.5	87.7	6.9	11.5	18.4	3.8
24	17.6	24.2	20.3	86.7	0.0	1.7	1.7	2.3
25	18.3	24.6	20.6	87.3	0.0	0.0	0.0	1.9
26	17.9	25.2	21.3	79.3	0.0	0.0	0.0	2.1
27	17.8	24.2	20.3	84.0	4.3	0.0	4.3	1.9
28	17.6	25.3	21.5	78.0	0.0	0.0	0.0	3.4
29	18.4	26.5	22.0	70.3	0.0	0.0	0.0	3.2
30	18.5	26.8	21.1	78.3	30.5	0.0	30.5	3.0
31								
Total:					158.9	60.9	219.8	65.0
Promedio:	18.1	24.7	20.7	86.2				

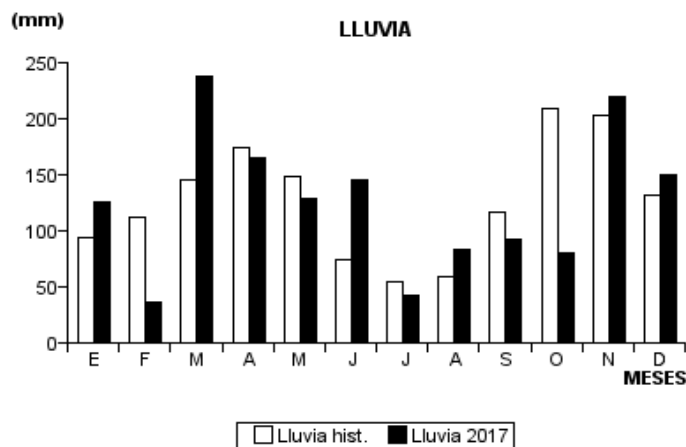
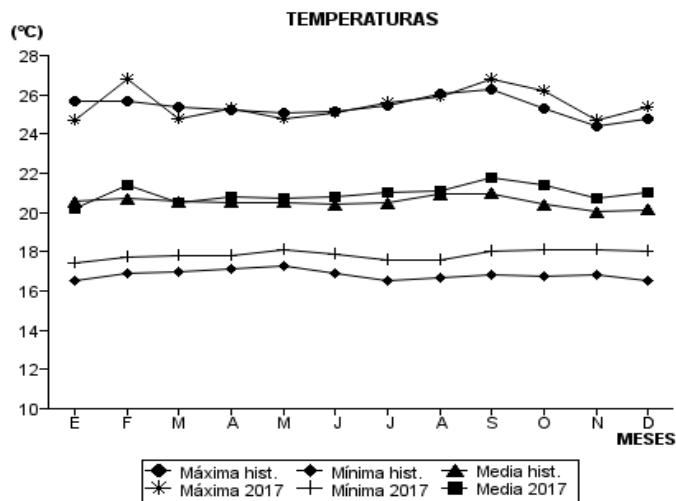
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	25.8	20.9	88.0	23.7	0.3	24.0	3.0
2	18.8	24.8	20.7	94.0	5.6	-0.0	5.6	1.9
3	18.4	25.3	21.0	81.0	0.0	0.0	0.0	2.0
4	17.6	24.2	21.0	75.0	2.3	0.0	2.3	1.1
5	17.1	27.3	21.9	69.0	0.0	0.0	0.0	5.0
6	17.8	27.4	22.3	53.3	0.0	0.0	0.0	8.5
7	17.5	25.2	20.8	73.0	0.0	0.0	0.0	2.9
8	18.0	26.8	22.1	70.3	0.0	0.0	0.0	4.3
9	19.0	23.9	20.5	90.7	1.5	1.1	2.6	0.7
10	18.5	25.4	20.6	91.3	0.4	2.7	3.1	3.3
11	18.0	25.5	20.9	88.3	3.7	0.0	3.7	1.6
12	18.5	23.8	20.2	95.0	0.0	13.0	13.0	0.7
13	17.5	24.4	21.2	89.0	0.0	0.4	0.4	1.2
14	18.0	25.0	19.9	85.3	0.0	0.0	0.0	3.7
15	16.0	26.6	21.0	62.3	0.0	0.0	0.0	4.5
16	17.5	27.1	22.1	76.7	0.0	0.0	0.0	6.1
17	19.0	27.4	21.6	71.7	0.0	0.0	0.0	6.5
18	17.4	27.0	21.5	70.3	0.0	0.0	0.0	8.0
19	18.5	26.2	22.0	77.3	0.5	0.0	0.5	5.1
20	18.4	26.9	21.7	79.3	0.0	0.0	0.0	6.8
21	18.3	25.9	21.5	84.3	0.0	1.0	1.0	4.4
22	18.0	25.2	21.2	87.3	0.2	0.0	0.2	1.5
23	18.8	25.0	21.1	90.3	0.0	26.6	26.6	2.5
24	17.5	25.4	21.5	86.7	0.0	8.2	8.2	3.2
25	17.6	25.0	20.2	86.0	16.6	0.0	16.6	2.3
26	17.5	23.6	20.1	89.3	3.1	4.4	7.5	1.3
27	18.3	22.5	19.7	95.0	0.0	0.0	0.0	0.0
28	17.5	24.0	20.1	87.7	0.0	0.0	0.0	0.7
29	18.3	25.6	19.6	92.3	10.2	0.1	10.3	3.6
30	18.2	24.0	20.3	91.0	0.0	0.0	0.0	0.8
31	19.0	25.0	20.8	94.3	19.5	4.5	24.0	0.6
Total:					87.3	62.3	149.6	97.8
Promedio:	18.0	25.4	21.0	82.8				

Estación: Mesitas de Santa Inés
 Año : 2017

Dpto: Cundinamarca
 Mpio: Cachipay

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.4	24.7	20.2	27.0	15.0	83.4	126.0	8	84.3
Febrero	17.7	26.8	21.4	30.0	16.3	73.7	36.0	6	125.0
Marzo	17.8	24.8	20.5	27.2	15.4	85.6	237.4	25	69.6
Abril	17.8	25.3	20.8	28.0	16.0	78.8	165.9	14	121.5
Mayo	18.1	24.8	20.7	28.0	15.5	82.5	129.1	18	91.6
Junio	17.9	25.1	20.8	27.5	16.0	76.5	145.7	21	104.5
Julio	17.6	25.6	21.0	27.5	16.4	73.5	42.7	5	135.4
Agosto	17.6	25.9	21.1	28.5	15.2	73.9	82.8	11	139.3
Septiembre	18.0	26.8	21.8	29.5	16.9	69.6	92.8	14	
Octubre	18.1	26.2	21.4	30.0	16.4	73.9	80.2	15	
Noviembre	18.1	24.7	20.7	26.8	16.7	86.2	219.8	22	65.0
Diciembre	18.0	25.4	21.0	27.4	16.0	82.8	149.6	17	97.8
Promedio:	17.8	25.5	21.0			78.4			
Absoluta:				30.0	15.0				
Total:							1508.0	176	



Estación: Misiones
Año : 2017

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	17.2	23.2	20.6	74.3	0.0	0.0	0.0	4.4
2	17.6	23.0	19.8	78.7	0.0	0.0	0.0	2.3
3	18.0	23.8	20.1	74.0	0.0	0.0	0.0	4.3
4	18.4	23.4	20.5	68.3	0.0	0.0	0.0	0.6
5	17.6	20.4	18.9	82.7	22.4	-0.0	22.4	0.2
6	17.4	22.4	19.6	83.0	0.0	0.0	0.0	3.9
7	18.6	23.2	20.9	71.7	0.0	0.0	0.0	1.4
8	18.0	21.0	18.8	86.3	2.3	0.0	2.3	0.7
9	16.5	19.4	18.0	87.7	1.9	0.0	1.9	1.2
10	15.6	19.3	17.7	87.3	0.0	0.0	0.0	0.9
11	17.0	21.4	19.4	83.7	0.0	1.1	1.1	0.5
12	16.6	21.6	19.0	82.0	0.0	0.0	0.0	1.3
13	17.5	22.8	19.5	80.7	0.0	0.0	0.0	3.4
14	17.2	19.8	18.4	92.0	0.0	0.0	0.0	0.0
15	17.0	21.7	18.5	93.0	0.8	0.2	1.0	0.4
16	17.2	22.3	19.3	85.3	0.0	1.9	1.9	1.3
17	16.8	22.5	19.2	88.0	0.0	6.5	6.5	2.9
18	16.6	20.9	17.7	91.0	9.4	2.7	12.1	0.0
19	16.4	23.7	19.3	82.3	0.0	0.0	0.0	3.4
20	17.4	24.4	20.2	82.0	0.0	16.4	16.4	4.0
21	17.0	25.3	20.1	77.3	0.9	0.0	0.9	6.8
22	16.2	24.5	20.1	60.0	0.0	0.0	0.0	9.2
23	16.8	24.4	19.9	78.3	0.0	0.0	0.0	7.4
24	16.6	22.1	19.5	74.7	0.0	0.0	0.0	2.3
25	16.2	23.0	19.7	72.7	0.0	0.0	0.0	3.0
26	17.4	21.9	19.5	82.7	0.0	0.0	0.0	0.6
27	17.6	22.4	19.7	75.3	0.0	0.0	0.0	1.2
28	18.4	23.5	20.2	70.7	0.0	0.0	0.0	1.5
29	18.0	23.4	20.2	64.0	0.0	0.0	0.0	2.6
30	18.8	23.3	20.0	69.0	0.0	0.0	0.0	1.2
31	17.8	23.2	19.2	85.7	7.4	0.0	7.4	0.5
Total:					45.1	28.8	73.9	73.4
Promedio:	17.3	22.5	19.4	79.5				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.6	20.6	72.7	0.0	0.0	0.0	5.2
2	18.8	24.8	20.5	70.3	0.0	0.0	0.0	8.3
3	18.0	25.0	21.0	73.7	0.0	0.0	0.0	4.6
4	18.6	24.4	21.3	74.3	0.0	0.0	0.0	5.1
5	19.0	26.0	21.5	64.3	0.0	0.0	0.0	9.6
6	19.5	26.6	22.7	45.7	0.0	0.0	0.0	10.0
7	19.8	26.5	23.0	54.7	0.0	0.0	0.0	10.0
8	19.2	27.4	22.6	64.3	0.0	0.0	0.0	9.0
9	18.8	25.0	21.7	74.0	0.0	0.0	0.0	3.7
10	18.0	26.1	21.6	76.3	0.0	0.0	0.0	6.4
11	17.9	26.2	21.8	71.0	0.0	3.0	3.0	4.9
12	18.0	23.1	20.3	79.0	6.2	0.0	6.2	0.8
13	17.8	25.8	21.4	67.7	0.0	0.0	0.0	8.8
14	17.2	26.0	21.3	70.0	0.0	0.0	0.0	8.6
15	18.0	26.5	22.0	70.3	0.0	0.0	0.0	6.9
16	18.2	26.0	21.3	74.0	0.0	1.8	1.8	6.3
17	17.6	25.2	19.9	78.0	0.0	0.0	0.0	2.7
18	17.4	25.7	20.9	68.7	0.0	0.0	0.0	3.8
19	18.2	25.0	21.9	65.0	0.0	0.0	0.0	6.2
20	17.6	25.3	21.1	76.7	1.9	0.1	2.0	2.9
21	18.2	26.5	21.9	75.7	0.0	2.4	2.4	7.2
22	17.6	25.0	19.9	72.0	3.0	0.2	3.2	4.1
23	17.7	22.5	19.8	83.3	0.0	0.0	0.0	1.1
24	17.4	19.6	18.3	88.7	11.3	0.2	11.5	0.0
25	17.2	24.0	19.1	83.0	1.3	0.0	1.3	3.3
26	17.5	20.2	18.3	92.3	0.2	0.0	0.2	0.1
27	17.0	20.5	18.3	86.7	0.9	-0.0	0.9	0.1
28	16.9	25.0	21.0	72.0	0.0	28.2	28.2	4.6
29								
30								
31								
Total:					24.8	35.9	60.7	144.3
Promedio:	18.0	24.8	20.9	73.0				

Estación: Misiones
Año : 2017

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	17.7	24.5	19.6	68.7	5.4	0.1	5.5	5.3
2	16.8	21.0	19.1	81.7	0.0	0.0	0.0	0.6
3	17.2	23.0	19.3	84.3	0.0	0.0	0.0	2.2
4	18.8	23.5	21.1	70.0	0.0	0.0	0.0	4.8
5	19.0	24.0	21.0	72.0	0.0	0.0	0.0	1.6
6	18.2	24.5	21.0	80.7	0.0	0.0	0.0	2.7
7	17.2	24.2	19.8	87.3	0.2	1.0	1.2	2.5
8	17.4	18.7	17.7	94.0	15.1	0.1	15.2	0.0
9	17.2	24.3	20.6	73.3	0.0	0.0	0.0	1.8
10	17.4	23.0	20.1	74.7	10.6	0.0	10.6	1.6
11	18.0	23.4	19.7	80.0	7.8	12.4	20.2	0.6
12	15.8	20.2	19.1	79.7	0.0	1.4	1.4	0.0
13	17.4	23.6	20.2	79.0	0.1	6.0	6.1	1.4
14	17.0	23.8	19.8	85.0	1.4	10.3	11.7	3.8
15	18.0	21.1	18.7	83.3	0.9	0.7	1.6	1.0
16	17.2	23.8	20.0	83.3	0.0	0.0	0.0	3.5
17	18.1	23.6	20.8	82.0	1.0	0.0	1.0	1.5
18	16.5	25.4	20.7	64.7	8.3	0.2	8.5	4.5
19	17.0	21.8	18.7	90.7	5.8	0.0	5.8	1.4
20	17.6	23.2	19.0	84.0	0.0	0.5	0.5	1.9
21	17.4	21.8	19.1	91.0	2.5	0.3	2.8	0.3
22	17.8	22.0	19.0	82.7	2.3	0.5	2.8	0.1
23	17.2	22.8	19.6	85.3	0.6	8.0	8.6	0.5
24	17.0	22.4	18.4	92.0	9.9	-0.0	9.9	1.3
25	17.8	25.0	20.2	81.0	0.3	1.8	2.1	1.8
26	17.0	21.8	19.2	84.3	0.6	1.0	1.6	0.3
27	17.7	21.6	18.9	90.7	0.0	4.4	4.4	0.0
28	18.0	23.3	20.1	90.3	0.0	0.0	0.0	0.5
29	17.8	23.0	20.2	83.0	0.9	3.9	4.8	1.3
30	16.5	22.2	19.2	89.7	2.4	1.2	3.6	0.5
31	17.6	20.3	18.8	90.0	0.2	0.2	0.4	0.1
Total:					76.3	54.0	130.3	49.4
Promedio:	17.5	22.8	19.6	82.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	23.9	20.1	87.3	2.8	0.1	2.9	2.8
2	19.1	25.4	21.6	73.7	0.0	0.0	0.0	5.4
3	20.0	25.3	22.1	62.0	0.0	0.0	0.0	9.1
4	18.8	26.5	21.6	66.0	0.0	0.0	0.0	8.8
5	19.2	26.2	21.9	55.7	0.0	0.0	0.0	8.8
6	19.4	26.8	22.0	57.3	0.0	0.0	0.0	9.5
7	19.6	25.5	21.1	70.0	0.0	0.0	0.0	6.5
8	19.2	24.8	21.2	73.7	0.6	0.5	1.1	4.6
9	17.4	19.6	18.2	95.0	7.9	0.0	7.9	0.0
10	16.6	22.6	19.8	78.7	0.0	1.1	1.1	0.3
11	17.6	22.3	19.0	86.0	14.8	-0.0	14.8	1.8
12	17.8	21.2	18.8	89.7	20.4	-0.0	20.4	0.1
13	17.2	26.0	21.2	67.7	0.0	2.2	2.2	2.2
14	18.0	21.1	18.7	89.3	14.7	0.0	14.7	0.2
15	16.8	24.2	21.2	71.7	0.0	0.0	0.0	5.5
16	20.0	24.8	22.2	67.3	0.0	0.0	0.0	0.9
17	19.5	21.7	20.1	83.3	2.7	0.7	3.4	0.3
18	18.8	24.7	20.9	67.0	0.0	1.0	1.0	1.8
19	17.4	22.2	19.6	85.0	0.0	0.0	0.0	0.3
20	16.6	21.0	19.3	90.3	37.7	29.4	67.1	0.1
21	16.3	20.4	17.8	92.3	0.4	0.0	0.4	0.7
22	17.7	25.0	20.8	73.0	0.0	0.0	0.0	4.4
23	20.3	26.5	22.3	76.0	0.0	0.6	0.6	7.2
24	19.8	23.8	21.5	73.7	0.7	-0.0	0.7	1.3
25	19.0	23.5	20.7	80.7	5.2	11.8	17.0	3.3
26	15.4	22.8	19.4	83.3	1.3	-0.0	1.3	3.2
27	18.8	24.5	21.4	69.3	0.0	0.0	0.0	6.9
28	19.4	24.9	21.3	72.3	0.0	0.0	0.0	2.7
29	19.3	23.5	21.6	63.3	0.0	0.0	0.0	0.7
30	18.8	24.0	20.2	74.0	0.9	0.0	0.9	0.7
31								
Total:					110.1	47.4	157.5	100.1
Promedio:	18.4	23.8	20.6	75.8				

Estación: Misiones
Año : 2017

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	18.5	21.5	19.8	81.7	1.1	7.9	9.0	1.4
2	17.0	22.4	19.3	81.3	4.6	-0.0	4.6	0.5
3	18.2	21.5	18.8	78.7	14.4	0.0	14.4	0.3
4	18.6	26.6	21.7	62.3	0.0	5.7	5.7	6.4
5	16.8	23.5	20.0	84.0	0.6	2.4	3.0	2.6
6	17.5	23.0	19.8	87.0	2.0	0.0	2.0	1.8
7	17.7	22.6	19.7	87.3	0.7	1.4	2.1	3.0
8	17.0	21.8	19.5	80.3	0.0	0.9	0.9	0.3
9	17.6	21.5	19.0	84.7	2.6	6.9	9.5	0.3
10	17.4	23.5	19.2	89.0	1.8	0.2	2.0	1.3
11	17.6	21.1	19.3	87.7	3.4	0.0	3.4	0.4
12	17.8	22.7	20.2	86.0	0.0	6.3	6.3	1.6
13	17.6	23.8	19.8	93.7	0.0	11.6	11.6	3.5
14	18.0	21.2	19.1	84.7	3.8	2.3	6.1	1.2
15	17.0	23.8	20.3	75.7	0.7	12.9	13.6	1.7
16	16.4	23.1	20.3	85.3	0.0	0.0	0.0	3.6
17	18.9	23.3	20.4	84.0	3.9	0.0	3.9	3.2
18	18.4	23.6	20.3	85.0	2.4	0.0	2.4	2.9
19	18.8	23.8	21.9	72.3	0.0	0.0	0.0	5.3
20	19.5	24.6	21.7	68.7	1.1	0.0	1.1	2.4
21	19.8	23.4	20.4	85.0	0.3	3.4	3.7	2.0
22	17.0	18.8	17.9	90.3	8.0	0.0	8.0	0.0
23	15.8	23.1	20.2	77.0	0.0	0.0	0.0	5.8
24	18.2	25.0	21.8	66.0	0.0	0.0	0.0	3.7
25	19.8	24.0	21.6	65.3	0.0	0.0	0.0	6.1
26	19.9	26.8	23.0	43.7	0.0	0.0	0.0	10.3
27	20.0	25.1	20.8	74.3	0.0	0.0	0.0	2.3
28	18.9	23.2	21.4	65.7	0.0	0.0	0.0	2.2
29	19.0	23.8	21.0	79.0	0.0	0.0	0.0	2.9
30	19.3	25.6	21.2	76.3	0.0	0.0	0.0	3.2
31	18.8	23.2	20.7	75.0	0.0	0.0	0.0	3.4
Total:					51.4	61.9	113.3	85.6
Promedio:	18.2	23.3	20.3	78.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.6	22.1	20.6	80.3	0.7	0.0	0.7	1.3
2	19.0	25.0	21.2	79.0	0.0	0.0	0.0	5.1
3	20.0	26.1	22.2	74.0	0.0	0.0	0.0	6.4
4	19.8	24.1	20.7	73.7	2.8	0.0	2.8	2.3
5	18.3	24.0	21.2	68.0	0.0	0.0	0.0	3.9
6	20.0	25.0	22.3	63.0	0.2	3.3	3.5	6.7
7	18.2	21.4	19.9	75.0	1.4	0.0	1.4	0.4
8	17.6	22.7	18.8	89.7	5.9	0.1	6.0	1.2
9	16.6	23.6	20.1	81.3	0.3	0.1	0.4	1.1
10	19.2	24.0	21.1	71.7	0.0	13.4	13.4	3.8
11	16.0	24.3	21.0	70.7	0.2	12.6	12.8	2.3
12	15.4	22.0	18.9	89.3	2.5	6.4	8.9	1.3
13	15.6	22.3	18.6	92.3	0.3	0.0	0.3	2.3
14	16.8	22.6	19.1	85.7	1.4	0.0	1.4	2.3
15	17.3	21.3	19.1	77.3	11.5	0.2	11.7	0.6
16	16.2	25.0	21.0	66.0	0.0	0.1	0.1	6.1
17	18.5	21.0	19.5	84.3	1.2	0.0	1.2	0.2
18	18.0	22.3	19.8	85.0	0.3	1.6	1.9	2.4
19	18.2	22.1	20.1	79.0	0.2	0.0	0.2	2.1
20	18.0	22.8	20.2	84.0	2.0	9.4	11.4	0.0
21	16.4	21.9	19.3	75.3	5.4	0.0	5.4	2.1
22	18.1	24.0	20.2	75.0	0.0	0.0	0.0	3.7
23	17.2	21.6	19.5	84.3	1.7	0.0	1.7	2.6
24	18.0	24.5	20.1	80.3	0.0	0.0	0.0	3.4
25	18.5	24.6	20.5	78.0	0.0	5.4	5.4	3.6
26	18.1	22.5	19.3	91.7	1.6	0.2	1.8	0.3
27	17.6	22.0	19.7	82.3	0.3	0.0	0.3	0.8
28	17.9	23.9	19.7	83.7	0.0	0.0	0.0	4.7
29	18.2	24.0	20.2	72.0	0.5	0.2	0.7	2.2
30	18.6	22.5	19.7	81.0	4.0	0.2	4.2	1.7
31								
Total:					44.4	53.2	97.6	76.9
Promedio:	17.9	23.2	20.1	79.1				

Estación: Misiones
Año : 2017

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	17.5	24.1	21.5	73.3	0.0	0.0	0.0	5.2
2	18.2	22.3	19.6	75.0	3.4	0.0	3.4	2.2
3	17.4	23.3	19.8	77.3	0.3	0.0	0.3	4.2
4	17.5	23.3	19.7	80.7	0.2	0.0	0.2	6.4
5	17.7	23.9	20.8	68.3	0.0	0.0	0.0	4.3
6	17.6	23.3	20.4	79.7	0.0	0.0	0.0	3.6
7	18.2	24.7	20.4	71.3	0.0	0.0	0.0	5.9
8	17.6	24.4	20.8	69.3	0.0	0.0	0.0	3.8
9	16.8	22.5	19.7	83.0	0.0	0.8	0.8	3.2
10	17.0	22.7	18.3	88.7	33.4	1.5	34.9	1.4
11	16.4	21.0	18.7	74.7	0.0	1.5	1.5	0.2
12	16.0	20.7	18.9	74.3	0.0	0.0	0.0	0.4
13	18.0	23.9	20.9	61.0	0.0	0.0	0.0	5.2
14	17.8	25.3	21.5	54.7	0.0	0.0	0.0	6.1
15	18.8	24.7	20.1	73.7	1.3	-0.0	1.3	3.3
16	17.8	22.7	21.2	74.7	0.0	3.0	3.0	2.1
17	16.6	23.8	21.2	65.3	1.3	-0.0	1.3	4.0
18	17.5	24.2	20.2	69.3	9.9	0.0	9.9	3.1
19	16.6	22.5	20.0	77.0	0.0	0.0	0.0	2.3
20	17.8	25.0	21.0	64.3	2.0	0.0	2.0	3.6
21	18.2	24.8	21.5	63.3	0.0	0.0	0.0	6.3
22	19.0	22.9	21.0	63.7	0.0	0.0	0.0	4.1
23	18.0	25.0	21.0	64.3	0.0	0.0	0.0	5.4
24	18.4	24.0	21.9	60.7	0.0	0.0	0.0	4.2
25	18.0	23.0	20.1	74.7	2.3	0.0	2.3	3.5
26	16.4	22.6	20.1	71.3	6.0	0.0	6.0	2.4
27	16.6	23.0	20.1	68.7	0.0	0.0	0.0	3.0
28	15.9	22.2	19.6	77.7	0.4	0.0	0.4	2.1
29	17.8	22.5	19.7	74.0	0.1	0.0	0.1	2.0
30	17.0	21.0	19.0	74.7	0.1	0.0	0.1	2.0
31	16.8	22.1	19.9	65.0	0.0	0.0	0.0	1.5
Total:					60.7	6.8	67.5	107.0
Promedio:	17.4	23.3	20.2	71.4				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	24.1	20.8	54.0	0.0	0.0	0.0	3.9
2	18.3	25.4	21.3	60.7	0.0	0.0	0.0	6.8
3	19.5	26.4	22.3	63.0	0.0	1.9	1.9	6.2
4	17.6	22.6	18.9	86.0	16.4	-0.0	16.4	2.2
5	18.3	22.4	20.5	66.7	0.0	0.0	0.0	1.0
6	19.3	25.0	22.0	54.0	0.0	0.0	0.0	6.0
7	18.4	23.9	21.3	69.3	0.0	0.0	0.0	3.5
8	19.2	24.8	22.0	64.3	0.0	4.1	4.1	5.7
9	17.2	23.5	20.1	77.0	0.0	0.0	0.0	4.2
10	18.0	24.8	21.5	63.7	0.0	0.0	0.0	4.5
11	19.8	24.2	21.5	68.7	0.0	0.0	0.0	2.2
12	18.4	22.3	19.7	85.7	0.1	0.0	0.1	0.5
13	18.2	25.1	21.9	66.3	0.1	0.0	0.1	5.1
14	19.0	26.7	22.3	54.0	0.0	0.0	0.0	8.8
15	19.4	24.0	20.8	66.7	0.0	0.0	0.0	2.1
16	19.0	25.6	22.1	59.3	0.2	0.0	0.2	6.1
17	17.6	25.4	22.3	77.0	0.2	0.0	0.2	5.2
18	17.2	25.0	21.6	72.0	0.0	32.9	32.9	2.6
19	16.8	23.5	19.4	74.7	0.3	0.0	0.3	2.9
20	17.8	24.6	21.1	78.0	0.1	0.0	0.1	3.0
21	17.5	22.8	20.0	81.3	0.1	0.1	0.2	4.3
22	18.8	23.2	20.8	64.3	0.6	0.0	0.6	2.8
23	16.9	25.5	20.7	59.7	0.0	0.0	0.0	7.6
24	18.2	22.4	19.8	61.7	0.2	0.0	0.2	0.8
25	18.0	24.0	20.2	75.7	0.0	0.0	0.0	6.1
26	19.2	26.3	21.6	62.0	0.0	0.0	0.0	3.9
27	18.5	24.3	21.5	72.7	0.0	0.0	0.0	4.7
28	18.4	24.6	20.5	74.3	0.1	0.0	0.1	3.8
29	17.8	21.0	18.3	83.3	1.4	0.4	1.8	0.3
30	17.0	23.3	19.9	73.7	0.0	0.0	0.0	1.2
31	17.1	22.5	19.0	79.7	0.0	0.0	0.0	2.0
Total:					19.8	39.4	59.2	120.0
Promedio:	18.2	24.2	20.8	69.3				

Estación: Misiones
Año : 2017

Dpto: Cundinamarca
Mpio: El Colegio

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	26.5	22.2	49.7	0.0	0.0	0.0	8.8
2	20.0	23.7	21.3	64.7	0.4	0.0	0.4	2.4
3	18.1	24.2	20.3	69.3	0.9	0.0	0.9	3.4
4	19.6	25.6	22.8	49.7	0.1	0.0	0.1	7.1
5	18.0	25.4	20.9	65.7	0.0	0.0	0.0	3.1
6	19.0	24.3	21.2	63.3	1.0	5.2	6.2	6.0
7	18.0	26.2	21.3	68.7	0.0	12.3	12.3	5.6
8	17.0	22.5	19.5	83.3	5.2	0.0	5.2	0.4
9	16.8	21.9	19.2	78.7	0.0	0.7	0.7	0.3
10	18.6	24.8	20.0	77.7	0.0	0.4	0.4	3.2
11	18.4	25.5	21.6	73.7	0.0	0.0	0.0	4.3
12	18.2	22.9	21.2	69.3	0.3	0.0	0.3	2.4
13	17.8	23.8	20.6	72.0	0.4	0.0	0.4	1.3
14	19.0	26.8	22.0	63.3	0.0	0.5	0.5	6.3
15	18.2	23.5	20.3	81.0	0.4	-0.0	0.4	0.7
16	18.6	25.0	22.2	58.7	0.0	26.5	26.5	2.8
17	17.0	23.4	19.8	69.7	0.0	0.4	0.4	0.7
18	17.6	24.9	19.8	77.3	1.8	-0.0	1.8	5.0
19	19.0	26.9	22.5	59.3	0.0	4.0	4.0	7.6
20	18.0	27.0	21.7	66.0	0.0	0.0	0.0	4.5
21	18.7	26.4	22.3	66.7	0.0	0.0	0.0	2.1
22	19.5	27.1	21.9	74.3	0.3	0.0	0.3	3.3
23	17.5	25.7	21.4	62.3	1.2	0.0	1.2	1.6
24	18.0	25.3	20.8	68.3	0.0	0.0	0.0	3.3
25	18.4	24.9	21.8	60.7	0.0	0.0	0.0	4.8
26	19.0	24.0	21.0	60.7	0.0	0.0	0.0	1.2
27	18.9	27.0	22.1	60.3	0.0	0.0	0.0	7.7
28	17.3	21.2	19.5	87.0	17.6	0.0	17.6	0.0
29	19.5	24.7	21.3	60.7	0.4	1.3	1.7	2.6
30	17.5	21.3	17.9	90.7	3.1	-0.0	3.1	0.0
31								
Total:					33.1	51.3	84.4	102.5
Promedio:	18.3	24.7	21.0	68.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	24.0	21.0	61.7	2.6	2.2	4.8	2.7
2	17.1	23.0	20.0	82.7	7.7	3.9	11.6	1.3
3	17.6	23.8	20.8	77.0	0.0	7.8	7.8	3.5
4	17.4	19.8	18.0	91.3	26.6	0.0	26.6	0.0
5	17.6	22.4	19.9	74.0	0.0	1.1	1.1	0.5
6	17.5	22.0	19.9	73.7	0.3	0.0	0.3	3.3
7	16.7	21.2	18.6	81.0	0.0	0.0	0.0	0.3
8	17.5	27.2	22.4	50.7	0.0	0.0	0.0	8.4
9	19.0	24.8	20.6	57.3	2.9	0.0	2.9	4.9
10	16.8	25.0	20.9	72.3	0.0	18.1	18.1	6.0
11	18.4	22.0	19.9	77.0	3.4	0.0	3.4	0.2
12	17.9	25.4	22.2	51.7	0.0	0.3	0.3	8.0
13	18.4	21.9	19.3	77.7	0.0	0.0	0.0	1.3
14	18.0	25.7	21.0	69.3	0.0	0.0	0.0	2.8
15	19.0	23.7	20.9	77.3	0.0	0.0	0.0	2.6
16	18.0	24.0	21.3	70.0	0.0	0.0	0.0	1.4
17	19.0	25.0	21.6	56.7	0.0	0.0	0.0	2.1
18	18.9	27.0	21.4	59.3	0.0	0.0	0.0	4.3
19	19.2	26.7	21.5	59.0	0.0	0.0	0.0	4.7
20	19.0	26.5	22.3	63.0	3.5	0.0	3.5	6.1
21	19.2	25.0	21.7	72.3	1.0	3.7	4.7	3.1
22	17.8	22.8	19.9	83.0	1.9	0.0	1.9	1.8
23	18.8	24.2	20.4	73.7	0.0	0.0	0.0	3.2
24	18.6	22.1	20.3	66.0	0.0	0.0	0.0	0.1
25	18.8	23.0	20.2	71.0	2.1	0.3	2.4	2.0
26	16.2	21.2	19.1	75.0	4.4	0.0	4.4	0.2
27	17.9	26.0	21.6	63.0	0.0	0.0	0.0	6.5
28	17.6	21.1	18.6	90.0	4.3	46.3	50.6	0.2
29	15.8	20.5	17.8	89.7	0.0	4.1	4.1	0.6
30	16.2	20.7	18.4	86.3	2.0	0.0	2.0	0.1
31	16.8	23.6	19.8	81.7	0.4	0.0	0.4	2.8
Total:					63.1	87.8	150.9	85.0
Promedio:	17.9	23.6	20.4	72.1				

Estación: Misiones
Año : 2017

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	17.8	23.9	20.7	79.0	0.0	1.5	1.5	4.4
2	17.6	23.8	20.3	85.3	0.1	9.2	9.3	3.9
3	17.2	22.6	19.9	80.0	1.2	27.8	29.0	3.2
4	16.4	20.1	18.1	94.0	15.8	0.0	15.8	0.1
5	17.0	21.3	18.6	87.0	4.4	0.0	4.4	0.8
6	16.4	23.9	19.2	80.0	0.0	2.0	2.0	1.6
7	17.8	24.0	21.1	72.3	0.0	0.0	0.0	4.7
8	17.6	24.4	20.0	86.0	0.0	0.0	0.0	2.2
9	18.0	22.6	19.3	93.0	1.4	0.2	1.6	1.1
10	17.8	22.4	19.6	91.7	0.4	23.8	24.2	0.4
11	17.2	21.3	18.4	93.7	0.7	-0.0	0.7	1.0
12	17.6	24.6	20.6	73.0	0.0	0.0	0.0	5.6
13	18.6	24.8	21.2	70.3	1.6	0.0	1.6	4.2
14	18.2	22.6	20.2	73.3	0.0	15.1	15.1	0.6
15	16.8	22.7	18.7	94.0	1.8	4.1	5.9	1.9
16	16.7	22.6	19.0	93.3	0.0	20.2	20.2	1.2
17	17.0	23.0	19.3	93.0	3.2	17.6	20.8	1.9
18	17.6	21.6	18.9	93.3	20.4	3.1	23.5	0.9
19	17.0	21.4	18.8	90.7	11.7	11.9	23.6	0.1
20	16.8	22.9	19.6	88.3	9.2	25.3	34.5	2.2
21	16.6	22.0	19.8	81.0	0.3	0.0	0.3	5.5
22	17.6	23.8	19.8	79.3	0.2	0.0	0.2	6.0
23	17.8	23.5	19.5	82.7	3.5	4.7	8.2	0.0
24	17.0	23.0	19.8	76.3	0.0	3.5	3.5	5.2
25	17.2	22.0	19.7	86.0	0.0	0.0	0.0	2.5
26	17.8	23.0	20.3	71.7	0.0	0.0	0.0	1.2
27	18.8	22.9	19.9	79.0	3.6	0.0	3.6	2.9
28	18.4	24.0	20.9	70.7	0.3	0.0	0.3	4.5
29	18.2	24.7	21.3	66.3	0.0	0.0	0.0	4.9
30	18.8	23.5	20.5	85.3	0.0	1.2	1.2	2.5
31								
Total:					79.8	171.2	251.0	77.2
Promedio:	17.5	23.0	19.7	83.0				

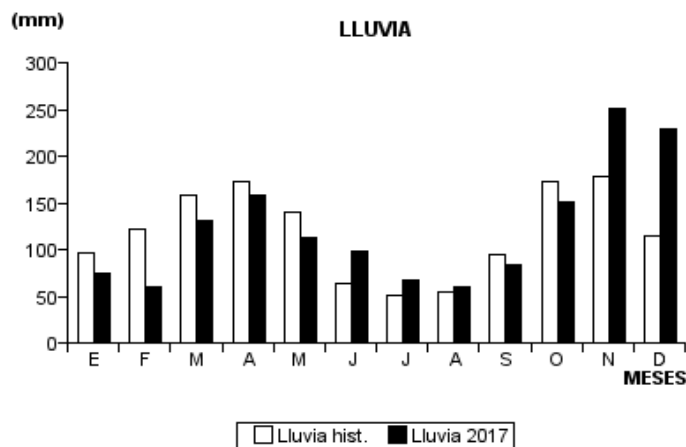
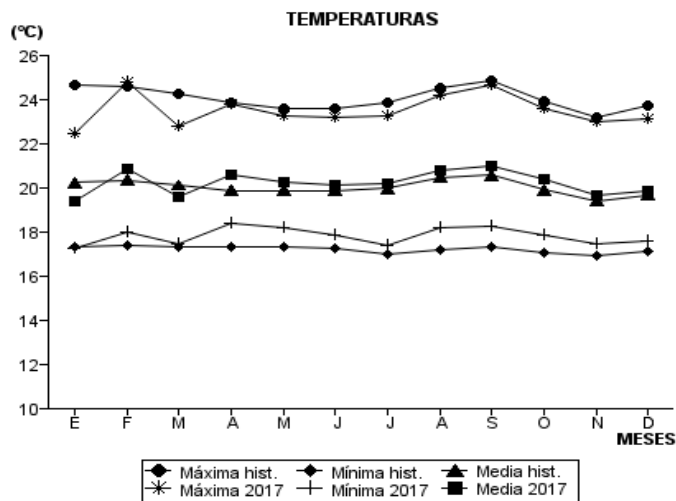
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	23.0	19.1	86.0	13.8	6.8	20.6	1.6
2	18.1	21.7	19.1	90.3	3.2	0.0	3.2	1.1
3	17.4	22.4	19.6	81.7	9.6	0.0	9.6	0.6
4	18.4	24.0	20.8	71.0	0.0	0.0	0.0	2.7
5	18.0	24.3	21.8	60.7	0.0	0.0	0.0	6.0
6	18.2	25.0	20.7	59.7	0.0	0.0	0.0	8.2
7	19.4	24.3	21.0	65.0	0.0	0.0	0.0	2.0
8	18.9	24.5	21.1	72.3	0.1	0.0	0.1	6.5
9	18.0	23.8	20.2	84.7	0.0	0.0	0.0	2.9
10	17.8	23.6	20.3	83.0	0.0	1.8	1.8	2.6
11	17.2	23.1	19.8	87.3	0.4	2.3	2.7	1.2
12	17.6	21.0	18.4	94.3	31.5	9.8	41.3	0.4
13	17.0	22.0	19.2	91.7	0.0	19.7	19.7	2.4
14	16.4	22.5	18.9	77.7	0.0	0.0	0.0	3.4
15	17.0	22.6	20.6	62.0	0.0	0.0	0.0	2.4
16	18.3	23.9	20.7	70.0	0.0	0.0	0.0	5.9
17	18.0	24.3	20.9	74.7	0.0	0.0	0.0	7.7
18	17.8	24.4	21.5	71.7	0.0	0.0	0.0	6.7
19	17.6	24.3	20.4	81.0	0.0	0.0	0.0	7.4
20	18.0	24.0	20.2	78.3	0.0	0.0	0.0	5.2
21	17.8	23.0	20.5	81.7	0.0	0.0	0.0	4.0
22	18.2	23.9	20.1	78.7	0.0	0.0	0.0	2.7
23	17.9	23.0	19.5	91.3	0.0	26.9	26.9	3.2
24	16.6	23.4	20.0	77.7	17.1	0.0	17.1	2.1
25	17.4	23.5	19.9	80.3	0.0	1.0	1.0	2.3
26	17.2	21.6	18.7	83.7	50.0	1.5	51.5	0.4
27	16.6	20.1	18.3	88.0	0.8	-0.0	0.8	0.0
28	16.8	21.7	19.4	82.3	0.0	0.2	0.2	0.4
29	17.2	22.0	19.1	84.7	0.5	2.0	2.5	1.3
30	17.4	22.6	18.9	87.3	7.0	0.1	7.1	0.6
31	17.5	22.5	19.2	86.0	5.5	17.8	23.3	1.1
Total:					139.5	89.9	229.4	95.0
Promedio:	17.6	23.1	19.9	79.5				

Estación: Misiones
Año : 2017

Dpto: Cundinamarca
Mpio: El Colegio

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.3	22.5	19.4	25.3	15.6	79.5	73.9	11	73.4
Febrero	18.0	24.8	20.9	27.4	16.9	73.0	60.7	11	144.3
Marzo	17.5	22.8	19.6	25.4	15.8	82.5	130.3	23	49.4
Abril	18.4	23.8	20.6	26.8	15.4	75.8	157.5	17	100.1
Mayo	18.2	23.3	20.3	26.8	15.8	78.6	113.3	20	85.6
Junio	17.9	23.2	20.1	26.1	15.4	79.1	97.6	24	76.9
Julio	17.4	23.3	20.2	25.3	15.9	71.4	67.5	16	107.0
Agosto	18.2	24.2	20.8	26.7	16.8	69.3	59.2	15	120.0
Septiembre	18.3	24.7	21.0	27.1	16.8	68.4	84.4	21	102.5
Octubre	17.9	23.6	20.4	27.2	15.8	72.1	150.9	19	85.0
Noviembre	17.5	23.0	19.7	24.8	16.4	83.0	251.0	24	77.2
Diciembre	17.6	23.1	19.9	25.0	16.4	79.5	229.4	17	95.0
Promedio:	17.8	23.5	20.2			76.0			
Absoluta:				27.4	15.4				
Total:							1475.7	218	1116.4



Estación: El Mirador
Año : 2017

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	15.2	23.0	18.9	89.7	0.0	0.0	0.0	6.5
2	16.0	25.0	19.5	85.7	0.0	0.0	0.0	6.8
3	16.4	24.5	20.0	81.3	0.0	0.1	0.1	0.8
4	16.2	22.0	18.5	92.3	1.6	7.7	9.3	0.6
5	15.5	20.0	16.9	95.7	18.3	0.1	18.4	4.7
6	15.1	24.0	19.7	81.7	0.0	0.0	0.0	4.2
7	15.5	24.6	20.0	85.7	9.6	0.0	9.6	0.0
8	16.0	20.5	17.7	96.0	20.3	-0.0	20.3	0.1
9	14.4	17.4	16.3	82.7	19.0	2.0	21.0	0.0
10	13.6	18.3	16.4	93.7	0.0	0.0	0.0	0.3
11	15.3	20.8	18.0	85.7	0.0	10.9	10.9	1.2
12	15.0	21.0	18.5	89.3	0.2	0.0	0.2	2.2
13	15.3	21.4	18.4	90.0	0.0	5.6	5.6	0.0
14	15.6	21.2	18.2	86.3	0.0	0.3	0.3	0.4
15	15.4	20.6	18.0	86.0	0.0	20.0	20.0	1.3
16	15.8	22.0	17.7	92.3	0.0	0.0	0.0	0.2
17	15.0	21.0	17.6	90.7	0.0	22.0	22.0	0.0
18	15.1	19.0	16.7	95.7	3.4	3.6	7.0	5.3
19	15.4	23.4	18.4	84.7	9.0	25.0	34.0	6.2
20	15.5	23.5	18.8	87.0	0.0	0.0	0.0	7.3
21	15.4	23.6	18.3	72.3	0.0	0.0	0.0	10.2
22	14.0	25.2	18.9	73.7	0.0	0.0	0.0	10.1
23	14.6	25.0	19.3	79.3	0.0	0.0	0.0	1.7
24	15.6	21.0	17.9	83.0	0.0	0.4	0.4	1.2
25	15.0	22.5	18.3	85.0	0.0	0.0	0.0	1.1
26	15.2	21.6	18.5	84.0	0.0	0.0	0.0	3.2
27	15.5	22.3	18.6	86.3	3.6	0.0	3.6	3.7
28	16.2	21.5	18.5	86.3	0.0	0.0	0.0	4.7
29	16.0	22.5	20.1	76.3	0.0	0.0	0.0	0.6
30	16.5	22.5	18.3	90.3	0.0	25.0	25.0	3.2
31	15.8	22.2	18.5	89.7	0.0	4.9	4.9	4.0
Total:					85.0	127.6	212.6	91.8
Promedio:	15.4	22.0	18.3	86.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.0	19.1	86.7	0.0	6.0	6.0	2.8
2	16.2	22.7	18.5	87.7	20.0	0.0	20.0	3.1
3	16.0	22.0	18.7	93.0	7.0	0.0	7.0	5.0
4	16.2	23.3	20.0	86.0	0.0	0.0	0.0	9.6
5	16.5	27.0	22.1	57.7	2.1	0.0	2.1	10.2
6	17.0	27.5	21.5	53.0	0.0	0.0	0.0	10.4
7	17.4	27.6	22.4	55.7	0.0	0.0	0.0	8.5
8	17.2	26.5	21.8	59.7	0.0	0.0	0.0	2.0
9	16.2	24.0	19.6	83.7	0.0	33.0	33.0	4.5
10	16.0	24.5	19.3	84.7	0.0	0.0	0.0	6.5
11	15.5	25.6	19.5	79.3	0.0	15.0	15.0	1.3
12	15.8	21.5	18.0	90.0	0.0	0.0	0.0	5.1
13	15.7	23.5	19.5	82.0	0.0	0.0	0.0	7.8
14	16.2	25.0	20.1	79.3	0.0	8.4	8.4	4.0
15	16.0	24.6	19.4	83.7	0.0	0.0	0.0	5.8
16	16.2	25.0	19.8	85.0	0.0	0.0	0.0	1.5
17	15.0	21.0	18.0	88.7	0.0	6.0	6.0	3.5
18	15.5	24.0	18.9	83.3	0.0	0.0	0.0	1.4
19	16.2	22.5	18.8	87.3	0.0	0.0	0.0	2.8
20	16.0	25.0	19.9	80.3	0.0	5.0	5.0	7.8
21	16.8	25.4	20.1	82.7	0.0	0.0	0.0	1.0
22	16.0	25.0	20.0	82.0	0.0	2.3	2.3	1.9
23	15.6	23.8	19.0	81.3	0.0	45.7	45.7	0.1
24	15.1	20.5	17.8	88.7	0.0	5.4	5.4	0.9
25	15.0	22.5	18.2	82.7	1.3	3.4	4.7	0.3
26	15.2	22.0	18.4	76.7	0.0	0.0	0.0	0.0
27	15.6	20.0	17.2	90.0	6.6	0.0	6.6	2.5
28	15.2	23.4	18.1	82.3	2.0	11.9	13.9	0.8
29								
30								
31								
Total:					39.0	142.1	181.1	111.1
Promedio:	16.0	23.9	19.4	80.5				

Estación: El Mirador
Año : 2017

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	16.0	22.5	18.2	85.0	25.9	1.5	27.4	1.3
2	15.1	20.4	18.2	87.7	9.0	0.0	9.0	3.4
3	15.0	22.0	18.9	85.3	0.0	0.0	0.0	5.6
4	15.2	24.6	19.6	69.3	0.0	0.0	0.0	2.1
5	16.0	21.6	19.8	88.7	0.0	0.3	0.3	2.7
6	16.8	23.9	19.5	89.0	11.0	34.0	45.0	4.0
7	15.0	25.0	19.6	79.3	0.0	0.0	0.0	0.0
8	16.0	18.6	17.7	94.0	0.0	0.0	0.0	0.9
9	16.2	22.6	19.6	86.3	0.0	0.0	0.0	1.4
10	16.4	22.0	18.5	88.7	12.0	10.0	22.0	1.2
11	15.3	21.4	17.5	92.7	30.0	4.0	34.0	0.0
12	15.8	19.3	16.9	91.7	0.0	2.0	2.0	0.6
13	15.4	21.4	18.5	85.3	0.0	0.0	0.0	3.5
14	15.3	24.0	17.9	81.0	31.0	20.0	51.0	2.6
15	15.2	23.0	18.4	88.3	0.0	5.0	5.0	1.7
16	16.2	23.3	19.4	87.0	0.0	1.0	1.0	0.9
17	16.0	22.7	18.6	88.3	0.0	0.0	0.0	3.8
18	16.4	24.6	19.8	84.3	0.0	0.0	0.0	1.0
19	16.2	21.6	17.7	93.3	0.0	0.0	0.0	0.5
20	16.3	22.3	18.3	86.0	29.0	70.0	99.0	0.3
21	16.0	21.5	18.9	87.3	0.0	2.0	2.0	0.0
22	16.4	19.3	18.0	93.7	4.0	0.0	4.0	0.2
23	16.0	21.0	17.8	96.0	12.0	0.0	12.0	0.0
24	15.3	17.4	16.7	97.0	11.0	0.0	11.0	0.9
25	15.4	21.2	18.8	83.7	11.0	36.0	47.0	1.0
26	15.2	22.3	18.2	89.3	0.0	1.0	1.0	0.8
27	16.1	22.8	19.1	89.7	0.0	0.0	0.0	0.0
28	15.6	20.5	18.6	91.3	0.0	2.0	2.0	0.5
29	15.6	20.7	18.5	96.3	1.0	66.0	67.0	1.0
30	15.4	21.5	18.2	93.0	0.0	0.0	0.0	1.0
31	16.0	20.6	17.8	94.7	0.0	0.0	0.0	1.7
Total:					186.9	254.8	441.7	44.6
Promedio:	15.8	21.8	18.5	88.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	23.0	19.3	89.3	0.0	0.0	0.0	3.9
2	16.8	25.4	20.9	78.3	0.0	0.0	0.0	7.3
3	16.2	26.5	21.1	79.7	0.0	0.0	0.0	9.0
4	16.4	26.0	21.2	60.7	0.0	0.0	0.0	7.3
5	16.0	25.2	20.9	63.0	0.0	0.0	0.0	8.0
6	16.8	26.4	21.3	73.3	0.0	0.0	0.0	1.4
7	16.5	23.6	19.7	80.3	42.0	2.0	44.0	1.8
8	15.3	23.9	18.8	82.3	41.0	28.0	69.0	0.9
9	15.4	21.6	18.2	83.7	0.0	6.0	6.0	0.5
10	16.2	22.0	18.2	94.0	0.0	55.0	55.0	0.3
11	15.3	20.5	17.9	91.7	0.0	0.0	0.0	0.3
12	16.0	21.0	18.3	93.0	0.0	0.0	0.0	2.8
13	16.2	23.4	20.1	80.0	0.0	0.0	0.0	0.0
14	16.0	20.2	17.6	90.7	15.0	4.0	19.0	5.1
15	15.5	25.4	21.2	63.0	0.0	0.0	0.0	1.9
16	18.0	22.9	20.8	66.3	0.0	0.0	0.0	1.5
17	17.4	21.5	19.3	87.7	0.0	0.0	0.0	0.8
18	16.0	22.7	18.6	94.0	5.0	2.0	7.0	3.3
19	15.5	24.0	20.0	83.7	0.0	41.0	41.0	2.3
20	15.3	24.6	18.5	81.3	30.0	10.0	40.0	1.6
21	15.1	22.3	18.6	89.7	0.0	0.0	0.0	3.1
22	15.7	25.0	19.9	90.0	0.0	0.0	0.0	6.4
23	17.4	26.2	21.2	77.7	0.0	0.0	0.0	0.7
24	17.8	23.6	20.1	81.7	0.0	0.0	0.0	1.5
25	16.3	23.7	20.0	85.7	3.0	36.0	39.0	3.1
26	15.2	24.1	19.1	83.3	0.0	0.0	0.0	4.0
27	15.3	24.2	20.3	82.3	0.0	0.0	0.0	3.2
28	17.2	23.0	19.6	81.3	0.0	0.0	0.0	1.1
29	18.2	23.5	20.8	73.0	0.0	0.0	0.0	0.0
30	17.3	22.0	19.1	92.3	1.0	0.0	1.0	0.2
31								
Total:					137.0	184.0	321.0	83.3
Promedio:	16.3	23.6	19.7	81.8				

Estación: El Mirador
Año : 2017

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	16.6	22.5	18.6	84.0	3.0	1.0	4.0	1.2
2	16.8	23.6	18.9	83.3	0.0	0.0	0.0	0.7
3	16.5	20.4	17.8	91.3	2.3	41.3	43.6	4.9
4	16.8	25.8	21.2	77.7	0.0	17.8	17.8	1.1
5	16.2	22.4	18.5	89.7	7.0	0.8	7.8	0.2
6	16.4	20.7	17.7	93.7	4.6	-0.0	4.6	2.1
7	16.8	22.3	18.5	92.3	2.3	12.9	15.2	0.7
8	15.6	21.5	18.4	90.0	0.9	50.8	51.7	0.7
9	15.3	20.2	17.9	90.7	2.0	43.0	45.0	1.6
10	15.9	21.6	18.3	92.3	4.0	8.3	12.3	0.6
11	16.4	20.7	18.3	92.7	0.2	79.2	79.4	0.0
12	16.0	19.1	17.5	94.7	0.8	1.8	2.6	2.2
13	16.6	21.6	18.2	95.3	18.5	40.2	58.7	4.1
14	17.0	23.9	19.2	87.7	3.7	0.3	4.0	3.8
15	17.0	24.2	19.8	86.7	0.5	14.9	15.4	3.3
16	15.9	22.9	19.3	92.7	3.9	0.1	4.0	2.0
17	17.2	21.3	19.2	92.0	7.4	0.0	7.4	3.7
18	17.0	23.7	19.5	89.0	0.0	8.5	8.5	7.3
19	16.2	24.7	20.7	86.0	0.0	0.0	0.0	1.3
20	17.3	22.6	19.8	88.3	4.7	0.0	4.7	1.1
21	16.8	21.2	18.1	96.0	2.4	0.0	2.4	0.0
22	16.0	20.5	17.9	95.3	0.5	-0.0	0.5	5.5
23	15.4	22.9	18.9	80.7	1.1	0.0	1.1	4.7
24	17.0	26.2	22.1	60.7	0.0	0.0	0.0	5.2
25	19.0	27.5	21.5	60.0	0.0	0.0	0.0	8.5
26	17.8	26.6	22.1	56.0	0.0	0.0	0.0	4.1
27	16.8	23.4	19.4	84.3	0.3	0.0	0.3	5.7
28	16.6	25.2	21.0	73.3	0.0	0.0	0.0	3.5
29	16.5	23.4	19.6	83.7	0.9	0.0	0.9	4.2
30	17.0	25.0	20.6	76.3	0.0	0.0	0.0	3.7
31	17.2	24.8	19.6	86.7	2.3	0.0	2.3	4.6
Total:					73.3	320.9	394.2	92.3
Promedio:	16.6	23.0	19.3	85.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	22.0	19.5	90.3	7.5	0.0	7.5	4.5
2	16.4	25.0	20.7	77.7	0.0	0.0	0.0	8.7
3	19.4	27.0	22.2	57.7	0.0	0.0	0.0	2.7
4	19.6	24.3	22.2	60.0	0.0	0.0	0.0	5.1
5	18.4	25.5	20.4	68.3	0.0	0.0	0.0	6.1
6	18.0	26.0	20.6	66.0	0.0	1.1	1.1	0.6
7	17.0	22.0	18.0	94.7	13.0	0.0	13.0	0.7
8	16.2	20.7	18.0	93.3	15.2	0.0	15.2	3.5
9	14.9	23.0	19.1	82.0	5.6	0.1	5.7	1.8
10	16.6	24.8	20.1	88.7	0.6	0.0	0.6	2.5
11	17.0	24.2	19.3	88.0	0.5	19.2	19.7	1.7
12	15.5	22.8	18.5	88.3	3.2	3.2	6.4	2.0
13	16.2	23.5	18.6	90.0	9.2	0.3	9.5	2.2
14	16.4	22.4	19.4	86.3	0.0	0.0	0.0	0.1
15	15.8	19.3	17.1	95.0	3.3	0.0	3.3	5.6
16	16.0	24.1	19.8	73.3	0.0	0.0	0.0	1.5
17	16.4	21.0	17.9	92.7	19.0	0.0	19.0	2.5
18	16.0	22.5	18.4	91.3	5.8	3.4	9.2	1.0
19	16.1	21.6	18.6	93.3	0.0	0.2	0.2	0.9
20	16.5	22.1	18.4	84.0	0.9	2.0	2.9	1.5
21	16.0	22.7	18.7	86.3	2.1	1.3	3.4	3.5
22	15.4	22.4	19.0	85.7	0.0	5.5	5.5	6.6
23	16.2	22.0	18.7	91.0	0.0	0.0	0.0	6.7
24	16.0	22.6	20.0	81.3	0.0	5.8	5.8	6.9
25	17.5	24.5	19.8	67.3	0.2	0.1	0.3	5.7
26	16.2	19.7	18.0	93.0	6.3	4.4	10.7	0.9
27	15.4	22.5	18.4	93.7	0.0	0.0	0.0	5.9
28	16.0	23.6	19.4	83.3	0.0	24.8	24.8	3.4
29	15.4	22.8	18.7	85.7	1.2	0.0	1.2	2.3
30	16.6	22.9	19.4	79.7	0.0	0.0	0.0	5.5
31								
Total:					93.6	71.4	165.0	102.6
Promedio:	16.5	23.0	19.2	83.6				

Estación: El Mirador
Año : 2017

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	17.2	23.8	20.4	67.7	0.0	0.0	0.0	4.0
2	17.8	24.0	19.8	72.0	0.5	0.0	0.5	1.0
3	18.0	23.4	19.6	66.3	0.2	0.0	0.2	3.7
4	16.2	25.0	20.7	74.7	0.8	0.0	0.8	4.2
5	15.4	23.9	20.0	72.7	0.0	0.0	0.0	4.5
6	17.0	25.0	20.2	74.3	0.0	0.0	0.0	2.8
7	17.2	23.6	20.0	70.0	0.0	0.0	0.0	3.5
8	16.8	23.8	20.0	77.7	0.0	0.0	0.0	3.2
9	15.8	24.2	20.2	77.3	0.0	0.0	0.0	2.3
10	16.0	22.0	18.8	85.0	0.0	0.0	0.0	3.1
11	15.5	23.1	19.0	73.0	0.0	0.0	0.0	2.0
12	16.0	22.5	18.8	73.3	0.0	0.0	0.0	4.4
13	16.2	25.4	20.9	59.7	0.0	0.0	0.0	1.6
14	15.6	23.3	19.3	77.0	0.0	0.0	0.0	0.5
15	16.0	21.5	18.1	94.7	5.8	0.0	5.8	4.0
16	15.8	23.5	19.3	80.7	0.0	0.0	0.0	2.0
17	15.0	23.2	19.0	84.7	0.0	0.0	0.0	5.1
18	16.4	26.2	20.4	71.3	5.4	0.0	5.4	2.6
19	16.8	24.7	20.4	65.7	0.0	0.0	0.0	1.5
20	16.6	23.5	19.9	75.7	0.0	0.0	0.0	5.5
21	15.6	26.3	19.9	62.7	1.3	0.0	1.3	2.7
22	16.4	23.8	20.1	78.3	1.9	0.0	1.9	5.3
23	16.8	25.0	20.4	64.3	0.2	0.0	0.2	3.7
24	16.1	25.4	20.9	67.0	0.0	0.0	0.0	3.7
25	17.0	26.0	20.3	71.0	0.0	0.0	0.0	2.6
26	17.2	23.5	20.3	63.3	0.0	0.0	0.0	4.7
27	16.0	24.5	19.3	77.3	0.0	0.0	0.0	3.1
28	15.8	23.0	19.0	83.7	1.8	0.0	1.8	5.7
29	16.8	25.8	20.2	73.3	0.0	0.0	0.0	3.7
30	16.4	24.9	20.1	64.3	0.0	0.0	0.0	4.5
31	16.2	25.6	20.7	59.0	0.0	0.0	0.0	3.8
Total:					17.9	0.0	17.9	105.0
Promedio:	16.4	24.2	19.9	72.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	25.2	19.9	67.3	0.0	0.0	0.0	6.7
2	15.0	26.6	21.2	65.3	0.0	0.0	0.0	2.2
3	16.4	27.2	21.5	69.0	0.5	0.1	0.6	1.7
4	17.6	23.2	19.2	78.0	0.5	0.0	0.5	6.2
5	16.8	25.3	21.1	65.0	0.0	0.0	0.0	8.2
6	16.0	27.0	20.8	67.0	0.0	0.0	0.0	3.9
7	16.6	27.2	21.8	67.3	0.0	0.0	0.0	4.9
8	17.1	25.7	21.4	70.7	0.0	0.4	0.4	3.9
9	17.0	25.4	20.7	65.7	0.1	0.0	0.1	5.7
10	15.4	26.2	20.5	69.0	0.0	0.0	0.0	3.2
11	15.8	25.5	20.8	71.3	0.0	0.0	0.0	0.4
12	16.0	22.2	18.8	86.7	0.0	0.0	0.0	2.5
13	16.5	25.6	20.0	82.3	0.0	0.0	0.0	9.6
14	17.2	27.4	22.6	45.0	0.0	0.0	0.0	2.5
15	17.8	26.6	21.3	70.7	0.0	0.0	0.0	2.7
16	17.0	24.0	19.7	81.0	9.5	0.0	9.5	8.7
17	16.2	27.4	22.0	67.7	0.1	18.7	18.8	6.1
18	16.0	25.7	19.2	78.3	9.5	20.5	30.0	1.7
19	15.0	23.4	18.0	81.7	8.8	0.3	9.1	3.9
20	15.4	22.4	18.9	87.7	0.2	0.0	0.2	3.0
21	16.5	23.0	19.8	83.3	0.0	0.0	0.0	7.4
22	16.4	26.5	21.1	58.0	0.0	0.0	0.0	9.0
23	16.0	26.6	21.1	59.0	0.0	0.0	0.0	1.8
24	17.0	22.4	18.6	87.0	5.8	0.0	5.8	4.2
25	16.0	24.0	19.3	81.3	0.8	0.0	0.8	6.8
26	15.8	25.6	19.7	80.7	1.4	0.0	1.4	0.2
27	15.5	25.7	19.1	79.3	6.5	0.0	6.5	4.0
28	15.4	23.9	19.2	84.7	1.4	0.2	1.6	1.5
29	16.2	22.5	18.7	87.0	0.1	0.3	0.4	3.3
30	15.8	23.2	19.3	80.0	2.0	0.0	2.0	6.7
31	16.4	25.0	19.9	74.7	0.0	0.0	0.0	9.5
Total:					47.2	40.5	87.7	142.1
Promedio:	16.2	25.1	20.1	73.9				

Estación: El Mirador
Año : 2017

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	16.6	27.2	21.9	50.0	0.0	0.6	0.6	2.4
2	17.2	24.6	20.3	69.3	0.0	0.0	0.0	3.2
3	16.4	24.8	20.7	65.0	0.0	0.0	0.0	8.7
4	18.2	27.0	22.2	49.7	0.0	0.0	0.0	5.0
5	16.0	25.5	20.3	75.3	0.3	0.0	0.3	4.6
6	16.4	25.2	19.9	79.0	4.5	-0.0	4.5	3.4
7	17.0	26.2	19.6	81.7	0.3	15.3	15.6	0.1
8	16.2	19.4	17.6	94.0	0.9	1.0	1.9	0.1
9	16.0	19.9	17.9	92.3	1.0	0.0	1.0	1.7
10	15.7	23.4	19.8	81.7	0.1	19.1	19.2	5.7
11	16.0	25.8	20.6	80.0	0.0	0.0	0.0	3.2
12	16.4	24.2	19.5	90.0	0.0	0.0	0.0	1.3
13	16.6	21.0	18.5	94.3	0.5	0.0	0.5	6.4
14	16.4	25.3	19.2	80.7	2.5	15.2	17.7	2.8
15	16.2	23.6	19.5	87.7	3.8	0.0	3.8	2.8
16	16.0	23.8	20.5	75.0	0.0	0.0	0.0	2.5
17	17.8	24.6	20.5	67.0	0.0	0.0	0.0	5.8
18	17.0	27.4	20.8	59.3	0.0	8.2	8.2	8.0
19	16.0	27.2	21.9	63.7	0.0	0.0	0.0	0.5
20	17.4	23.4	20.4	84.0	0.5	5.6	6.1	2.9
21	16.4	24.0	20.6	77.3	6.4	0.0	6.4	5.1
22	17.2	25.5	21.5	70.0	0.0	0.0	0.0	0.2
23	17.5	23.6	18.9	89.7	3.2	0.0	3.2	2.5
24	16.0	23.3	19.2	82.0	1.3	0.0	1.3	5.2
25	17.2	25.0	20.9	56.7	0.0	0.0	0.0	0.8
26	16.0	23.5	18.9	83.7	2.7	0.0	2.7	6.2
27	15.8	25.5	21.0	74.3	0.0	0.2	0.2	2.0
28	16.0	23.8	19.1	79.0	0.0	2.0	2.0	3.7
29	15.4	24.0	19.1	84.0	1.8	0.0	1.8	0.0
30	16.0	20.0	17.1	93.7	6.4	0.0	6.4	3.2
31								
Total:					36.2	67.2	103.4	100.0
Promedio:	16.5	24.3	19.9	77.0				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	24.3	19.5	83.0	1.4	3.2	4.6	4.3
2	15.4	24.9	19.7	80.3	0.6	1.6	2.2	4.2
3	15.2	24.1	19.6	82.0	0.3	47.2	47.5	2.5
4	15.4	23.7	18.3	88.3	0.0	1.0	1.0	2.1
5	16.4	24.2	19.2	79.3	0.0	0.0	0.0	1.9
6	16.2	22.6	18.7	86.0	0.0	0.0	0.0	1.0
7	16.0	21.5	18.0	81.3	0.0	0.0	0.0	6.8
8	15.4	27.0	20.6	71.7	0.0	0.0	0.0	3.1
9	15.2	22.8	17.0	94.0	42.7	-0.0	42.7	3.4
10	15.0	23.6	19.4	81.0	0.0	5.3	5.3	0.6
11	16.0	22.7	19.3	86.3	0.5	-0.0	0.5	5.3
12	15.5	24.9	20.4	78.7	0.0	0.0	0.0	2.3
13	16.4	24.6	19.2	85.7	0.0	0.0	0.0	0.4
14	16.8	22.3	19.0	85.7	0.0	0.0	0.0	3.6
15	17.0	25.1	21.0	79.0	0.0	0.0	0.0	4.2
16	17.3	25.0	21.7	64.0	0.0	0.0	0.0	4.6
17	18.4	25.6	22.6	47.3	0.0	0.0	0.0	1.7
18	19.0	24.5	20.6	64.0	0.0	0.0	0.0	4.2
19	17.2	26.0	21.2	70.3	0.0	0.8	0.8	6.3
20	17.0	26.9	21.2	76.7	0.0	10.6	10.6	4.3
21	15.9	23.4	18.3	87.0	17.4	0.5	17.9	4.7
22	16.5	24.9	20.4	71.7	0.0	0.0	0.0	4.2
23	17.4	25.4	20.2	75.7	0.0	0.0	0.0	0.7
24	16.5	22.6	19.5	79.3	0.0	0.0	0.0	1.3
25	16.0	22.4	18.5	93.0	15.1	0.0	15.1	0.0
26	15.8	19.0	17.0	93.0	14.3	0.0	14.3	9.0
27	15.0	25.5	20.4	74.0	0.0	64.5	64.5	5.5
28	15.6	23.9	19.3	83.3	0.6	13.3	13.9	1.0
29	14.5	21.6	17.6	83.7	0.0	1.1	1.1	1.7
30	15.4	20.5	17.0	88.0	0.0	3.1	3.1	1.9
31	15.8	23.7	18.5	87.3	0.4	0.0	0.4	5.2
Total:					93.3	152.2	245.5	102.0
Promedio:	16.1	23.8	19.4	80.0				

Estación: El Mirador
Año : 2017

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	15.4	24.0	19.6	84.0	0.2	0.0	0.2	3.0
2	16.5	23.4	19.5	84.3	9.0	1.7	10.7	3.2
3	15.6	25.0	19.1	80.7	2.8	25.2	28.0	0.5
4	15.0	20.9	17.7	89.7	1.1	0.0	1.1	0.0
5	16.0	19.3	17.1	96.0	4.1	-0.0	4.1	1.9
6	15.8	23.1	19.0	85.0	0.0	73.5	73.5	1.9
7	16.0	24.0	19.4	83.7	0.1	11.1	11.2	0.8
8	16.4	22.5	18.7	91.3	26.6	13.0	39.6	1.3
9	15.5	22.1	18.1	94.3	2.1	1.4	3.5	0.3
10	16.8	21.9	18.9	91.7	0.2	106.2	106.4	1.3
11	15.4	22.4	18.3	92.0	0.4	0.0	0.4	6.3
12	15.9	24.3	19.4	85.7	0.0	0.0	0.0	3.4
13	17.0	24.1	20.0	88.0	9.5	0.0	9.5	1.2
14	16.4	22.6	19.0	92.7	32.6	26.6	59.2	2.9
15	15.5	23.5	19.2	90.7	0.7	75.6	76.3	3.9
16	14.6	23.4	18.8	82.0	0.0	0.8	0.8	4.1
17	16.2	23.5	18.9	84.0	0.8	6.4	7.2	1.7
18	15.5	23.2	18.2	88.7	6.2	1.4	7.6	0.8
19	15.7	22.0	17.6	93.0	18.7	9.2	27.9	2.6
20	15.4	21.7	18.7	84.3	10.8	1.2	12.0	3.7
21	16.0	22.9	19.2	88.0	12.7	20.5	33.2	4.6
22	16.2	23.0	19.1	88.7	0.4	0.3	0.7	2.0
23	14.8	23.2	17.9	88.3	27.7	49.1	76.8	5.5
24	15.0	23.3	19.4	83.7	1.3	15.1	16.4	3.8
25	15.5	24.2	19.3	89.0	11.1	0.0	11.1	2.9
26	16.8	22.6	19.5	87.3	1.5	0.0	1.5	2.6
27	16.4	22.7	19.2	90.7	9.6	0.0	9.6	7.2
28	16.6	24.0	20.0	85.3	0.0	19.3	19.3	1.5
29	16.1	23.9	19.7	84.0	1.2	0.0	1.2	6.0
30	16.8	23.3	19.9	86.7	0.7	6.9	7.6	4.7
31								
Total:					192.1	464.5	656.6	85.6
Promedio:	15.9	23.0	18.9	87.8				

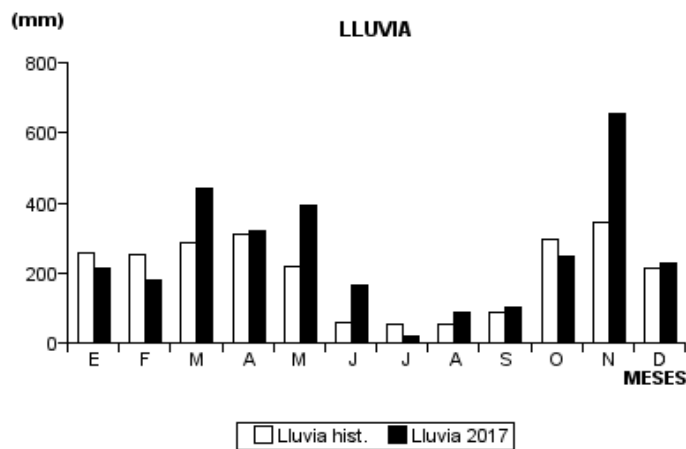
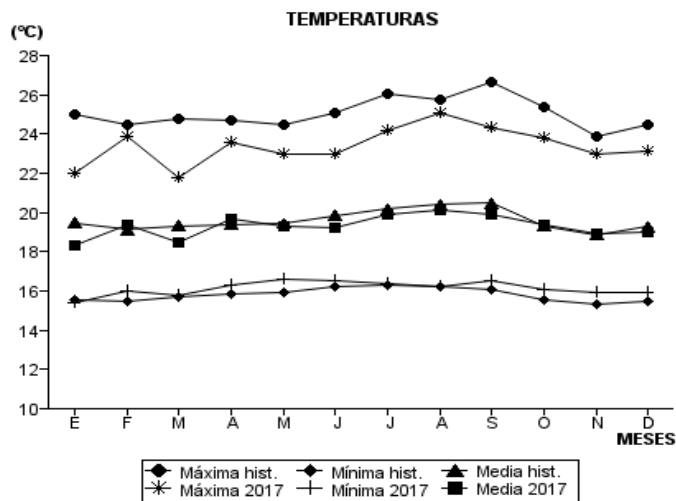
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.4	19.1	83.0	16.0	1.7	17.7	2.0
2	16.4	21.5	18.2	94.3	0.0	0.0	0.0	3.1
3	16.1	22.0	19.1	87.7	0.0	0.0	0.0	2.2
4	16.2	22.4	19.2	87.7	0.2	0.0	0.2	8.4
5	16.4	25.2	20.3	69.0	1.1	0.0	1.1	9.5
6	17.6	26.1	20.8	57.3	0.0	0.0	0.0	4.7
7	16.2	24.5	19.8	79.0	0.0	0.0	0.0	2.0
8	16.4	22.9	18.4	91.3	17.1	8.3	25.4	5.2
9	15.6	24.0	18.4	83.7	21.9	0.7	22.6	6.4
10	16.0	24.2	19.4	81.3	0.0	0.5	0.5	3.1
11	15.6	23.1	18.6	84.3	0.0	0.0	0.0	1.0
12	15.5	20.9	17.9	92.3	0.0	0.0	0.0	6.1
13	15.8	23.3	18.7	85.7	0.0	0.0	0.0	2.8
14	16.0	22.5	18.7	85.3	0.0	0.0	0.0	4.4
15	14.8	23.0	18.9	81.7	0.0	0.0	0.0	3.4
16	16.0	23.8	19.6	83.3	0.0	0.0	0.0	4.7
17	16.2	23.2	19.7	88.3	0.0	0.0	0.0	3.0
18	15.8	23.0	19.7	85.3	0.0	0.0	0.0	3.2
19	16.0	24.6	20.1	77.3	0.0	0.0	0.0	4.1
20	16.2	23.6	20.3	79.7	0.0	26.7	26.7	5.6
21	14.8	23.9	19.5	83.7	0.1	55.7	55.8	1.3
22	16.0	23.1	19.3	88.0	0.2	9.1	9.3	2.1
23	16.2	23.6	19.3	85.7	0.0	0.0	0.0	2.2
24	16.0	22.3	19.1	90.0	0.0	7.3	7.3	1.1
25	15.3	21.9	18.7	90.7	0.8	0.0	0.8	2.1
26	15.2	23.4	18.1	89.7	1.1	29.7	30.8	0.4
27	15.6	21.6	18.5	87.7	0.2	0.0	0.2	1.8
28	15.4	21.7	18.3	88.7	0.1	10.9	11.0	0.9
29	15.8	22.1	18.1	87.0	1.4	-0.0	1.4	3.4
30	15.4	22.9	18.1	88.3	6.9	2.0	8.9	1.5
31	15.2	22.8	18.2	81.7	7.7	1.9	9.6	3.5
Total:					74.8	154.5	229.3	105.2
Promedio:	15.9	23.1	19.0	84.5				

Estación: El Mirador
Año : 2017

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	15.4	22.0	18.3	25.2	13.6	86.4	212.6	18	91.8
Febrero	16.0	23.9	19.4	27.6	15.0	80.5	181.1	15	111.1
Marzo	15.8	21.8	18.5	25.0	15.0	88.5	441.7	19	44.6
Abril	16.3	23.6	19.7	26.5	15.1	81.8	321.0	10	83.3
Mayo	16.6	23.0	19.3	27.5	15.3	85.3	394.2	24	92.3
Junio	16.5	23.0	19.2	27.0	14.9	83.6	165.0	21	102.6
Julio	16.4	24.2	19.9	26.3	15.0	72.8	17.9	9	105.0
Agosto	16.2	25.1	20.1	27.4	15.0	73.9	87.7	16	142.1
Septiembre	16.5	24.3	19.9	27.4	15.4	77.0	103.4	20	100.0
Octubre	16.1	23.8	19.4	27.0	14.5	80.0	245.5	17	102.0
Noviembre	15.9	23.0	18.9	25.0	14.6	87.8	656.6	29	85.6
Diciembre	15.9	23.1	19.0	26.1	14.8	84.5	229.3	17	105.2
Promedio:	16.1	23.4	19.3			81.8			
Absoluta:				27.6	13.6				
Total:							3056.0	215	1165.6



Estación: Granja Tibacuy
Año : 2017

Dpto: Cundinamarca
Mpio: Tibacuy

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	24.7	20.7	82.0	0.0	0.0	0.0	7.6
2	16.4	24.3	20.1	82.7	0.0	0.0	0.0	9.4
3	16.2	24.2	20.5	82.3	0.0	0.0	0.0	6.2
4	16.0	23.6	19.7	85.0	0.0	0.0	0.0	1.8
5	16.4	20.7	18.5	93.0	0.8	0.0	0.8	0.0
6	15.5	24.8	20.1	85.3	0.0	0.0	0.0	5.2
7	16.0	24.0	20.3	87.3	0.0	0.0	0.0	0.7
8	16.6	22.0	18.6	93.7	2.7	0.0	2.7	0.9
9	15.4	22.4	17.6	89.3	5.2	-0.0	5.2	1.4
10	13.8	19.8	18.0	93.7	0.0	0.0	0.0	1.7
11	16.4	22.5	19.2	89.7	0.0	2.0	2.0	0.6
12	16.2	24.4	17.8	88.0	0.0	0.0	0.0	1.4
13	15.7	23.0	18.7	93.7	0.0	0.0	0.0	1.6
14	15.4	20.5	18.0	97.0	0.2	4.7	4.9	0.0
15	16.5	21.0	18.4	93.0	10.0	0.3	10.3	0.7
16	16.0	21.5	18.9	96.0	0.0	6.3	6.3	0.5
17	16.5	23.3	18.9	91.7	0.0	8.0	8.0	3.8
18	15.8	21.0	17.6	95.3	15.7	3.7	19.4	0.8
19	15.0	25.1	19.3	83.3	0.0	0.0	0.0	8.7
20	15.8	23.6	18.7	91.7	5.9	4.3	10.2	2.0
21	14.5	25.2	18.6	90.7	1.4	0.5	1.9	6.6
22	14.6	24.5	19.2	83.7	0.0	0.0	0.0	9.4
23	16.0	24.8	19.4	84.7	0.0	0.3	0.3	9.6
24	15.3	22.2	18.5	86.0	0.0	0.4	0.4	3.6
25	15.0	23.0	18.6	83.7	0.0	0.0	0.0	2.0
26	15.5	22.6	19.0	88.7	0.0	0.0	0.0	1.2
27	16.5	22.5	19.0	90.3	0.0	0.0	0.0	0.8
28	16.0	23.6	19.4	86.3	0.0	0.0	0.0	1.9
29	15.6	24.5	19.0	84.3	0.0	0.0	0.0	4.8
30	16.0	23.8	19.4	84.0	0.0	0.0	0.0	0.6
31	16.6	22.7	19.0	91.0	0.0	0.0	0.0	2.8
Total:					41.9	30.5	72.4	98.3
Promedio:	15.7	23.1	19.0	88.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	24.5	20.0	79.3	0.0	0.0	0.0	5.6
2	16.5	25.6	19.6	80.0	0.0	0.0	0.0	8.2
3	15.0	24.5	20.3	76.7	0.0	0.0	0.0	8.2
4	15.3	25.2	20.1	81.3	0.0	0.0	0.0	8.0
5	15.6	26.3	20.7	73.7	0.0	0.0	0.0	9.8
6	14.8	26.8	21.4	66.7	0.0	0.0	0.0	8.8
7	16.5	27.0	21.3	71.0	0.0	0.0	0.0	9.8
8	15.2	27.2	21.2	77.3	0.0	0.0	0.0	9.9
9	16.1	26.0	20.3	81.7	4.1	0.0	4.1	6.1
10	16.5	26.1	20.8	76.0	0.0	0.0	0.0	6.8
11	16.8	25.0	20.5	81.7	0.0	20.1	20.1	4.3
12	17.0	24.5	19.8	85.7	0.0	0.0	0.0	3.1
13	16.4	25.0	20.5	82.3	0.0	0.0	0.0	8.5
14	15.8	25.4	20.4	80.3	0.0	0.0	0.0	7.0
15	16.0	25.8	20.6	78.3	0.0	6.4	6.4	7.6
16	15.2	26.4	20.2	83.3	0.0	8.2	8.2	8.3
17	15.0	23.5	19.0	85.7	0.4	0.0	0.4	4.1
18	15.6	23.9	19.6	80.3	0.0	0.0	0.0	3.9
19	16.5	24.6	19.8	84.0	0.4	0.7	1.1	5.1
20	16.7	24.5	19.9	84.7	0.0	0.0	0.0	3.6
21	17.0	26.0	20.0	87.0	15.5	1.0	16.5	4.6
22	15.2	24.4	19.1	89.3	5.1	0.1	5.2	2.5
23	15.4	23.0	18.8	89.0	1.1	0.0	1.1	2.8
24	16.0	20.7	17.1	94.7	4.9	0.0	4.9	1.0
25	15.5	23.7	19.2	84.3	0.0	0.0	0.0	3.1
26	16.7	19.8	18.0	94.0	1.7	0.5	2.2	0.1
27	15.6	20.0	17.5	92.3	0.6	0.0	0.6	0.0
28	15.4	24.5	19.8	83.3	5.8	15.7	21.5	3.2
29								
30								
31								
Total:					39.6	52.7	92.3	154.0
Promedio:	15.9	24.6	19.8	82.3				

Estación: Granja Tibacuy
Año : 2017

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	14.6	24.2	19.8	80.7	6.0	0.0	6.0	5.2
2	15.8	22.8	18.9	90.3	0.7	0.0	0.7	2.9
3	15.0	23.5	19.2	83.7	0.0	0.0	0.0	4.8
4	14.4	22.0	19.6	75.7	0.0	0.0	0.0	5.5
5	15.5	24.6	20.8	78.3	0.0	0.0	0.0	3.7
6	16.7	25.0	20.4	86.3	0.0	0.5	0.5	4.6
7	16.8	24.3	19.8	88.3	7.8	5.7	13.5	2.8
8	16.4	19.2	17.0	96.3	11.2	1.5	12.7	0.0
9	15.8	23.0	19.7	88.7	0.0	0.0	0.0	0.8
10	15.6	23.3	19.0	91.0	5.1	0.4	5.5	2.4
11	16.2	23.0	18.9	89.7	2.9	28.1	31.0	1.6
12	15.6	20.5	18.1	94.0	0.0	0.0	0.0	0.1
13	15.4	23.6	19.5	86.7	0.3	1.0	1.3	4.2
14	16.4	24.2	20.1	81.7	0.0	1.8	1.8	6.7
15	15.8	22.0	18.3	91.0	8.0	3.3	11.3	0.8
16	16.8	22.7	19.6	89.0	0.2	0.1	0.3	3.6
17	17.2	23.5	19.5	88.0	0.0	0.0	0.0	1.2
18	16.3	24.0	19.0	84.0	3.0	0.0	3.0	3.3
19	15.8	23.1	18.8	89.7	0.0	1.2	1.2	1.9
20	16.2	23.0	18.7	92.0	0.5	2.6	3.1	3.1
21	16.8	21.2	18.8	90.0	0.6	0.0	0.6	0.2
22	16.5	21.4	17.9	93.7	0.0	0.0	0.0	0.0
23	15.8	24.0	19.6	88.0	0.8	5.0	5.8	1.7
24	15.1	19.2	17.1	97.0	10.7	0.4	11.1	0.1
25	15.5	24.0	19.7	85.0	0.3	6.7	7.0	3.4
26	15.4	22.2	17.8	94.3	1.9	1.2	3.1	1.9
27	16.4	23.0	19.5	91.0	0.0	0.9	0.9	4.7
28	17.3	23.5	19.6	89.3	0.0	0.0	0.0	1.8
29	17.4	23.7	21.2	79.0	1.3	2.0	3.3	5.9
30	16.5	21.8	18.6	90.0	4.5	3.0	7.5	0.3
31	16.6	23.0	19.0	87.7	0.0	0.0	0.0	1.6
Total:					65.8	65.4	131.2	80.8
Promedio:	16.1	22.9	19.1	88.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	24.0	19.1	92.3	0.0	0.0	0.0	2.8
2	17.0	24.8	19.9	85.0	0.0	0.0	0.0	5.9
3	15.2	25.2	20.7	78.7	0.0	0.0	0.0	8.5
4	15.3	25.0	21.0	76.0	0.0	0.0	0.0	7.9
5	15.0	26.0	20.7	68.0	0.0	0.0	0.0	9.3
6	14.8	25.8	20.8	71.3	0.0	0.0	0.0	7.8
7	16.0	23.7	19.8	76.7	5.8	0.0	5.8	4.9
8	15.6	24.0	20.5	87.0	0.0	25.0	25.0	4.6
9	15.4	20.3	17.7	94.7	0.3	0.0	0.3	0.2
10	16.0	23.2	18.6	85.3	0.0	14.0	14.0	0.9
11	15.9	21.6	18.1	93.0	1.0	0.2	1.2	0.3
12	16.2	21.0	18.2	95.0	0.6	0.0	0.6	0.1
13	15.5	24.5	20.2	79.7	0.0	0.8	0.8	5.6
14	16.8	20.5	17.9	96.7	1.7	0.0	1.7	0.1
15	15.4	24.5	19.7	86.3	0.0	0.0	0.0	5.1
16	16.0	25.0	20.8	85.3	0.0	0.0	0.0	1.2
17	17.4	21.5	19.2	92.7	0.0	0.0	0.0	0.6
18	16.6	23.0	18.6	90.3	3.8	0.3	4.1	2.9
19	16.5	22.0	18.2	92.3	18.6	0.0	18.6	1.1
20	16.0	20.5	18.5	97.3	7.2	16.4	23.6	0.0
21	15.4	22.0	17.9	93.3	0.0	0.0	0.0	1.4
22	15.0	24.5	20.4	83.0	0.0	1.4	1.4	5.3
23	16.0	25.0	20.1	85.7	0.0	0.0	0.0	4.1
24	16.8	24.0	20.2	87.7	0.0	0.1	0.1	1.9
25	17.0	23.5	19.9	91.0	0.0	19.5	19.5	1.2
26	15.4	25.0	18.0	84.3	0.0	0.0	0.0	2.6
27	14.5	24.5	19.6	77.0	0.0	0.0	0.0	8.4
28	16.6	24.0	20.3	83.0	0.0	0.0	0.0	3.3
29	16.5	24.6	20.7	82.0	0.0	2.6	2.6	1.6
30	17.5	22.2	19.4	90.0	0.2	0.0	0.2	0.2
31								
Total:					39.2	80.3	119.5	99.8
Promedio:	16.0	23.5	19.5	86.0				

Estación: Granja Tibacuy
Año : 2017

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	17.0	22.5	19.0	88.0	0.1	12.2	12.3	1.3
2	16.5	21.6	17.9	94.0	1.1	0.0	1.1	0.4
3	15.5	21.4	17.3	97.3	4.2	0.1	4.3	1.5
4	16.0	24.8	20.1	80.7	0.3	23.7	24.0	8.4
5	16.5	21.0	18.4	95.0	0.8	4.6	5.4	0.0
6	16.0	22.5	17.8	92.3	0.0	0.0	0.0	1.7
7	15.2	21.5	18.9	88.0	0.0	22.2	22.2	2.9
8	16.4	21.0	18.3	96.0	1.4	8.3	9.7	0.0
9	15.6	21.6	18.9	93.3	0.9	2.6	3.5	0.6
10	16.8	21.0	18.9	90.3	0.0	17.5	17.5	0.5
11	16.6	20.0	18.0	95.7	1.2	0.0	1.2	0.0
12	16.0	21.5	18.8	95.7	0.0	5.1	5.1	0.6
13	15.5	24.0	19.9	87.0	0.0	16.6	16.6	2.2
14	15.6	23.0	18.9	92.3	2.0	4.8	6.8	4.1
15	15.2	24.4	19.4	86.3	1.6	3.9	5.5	1.9
16	15.8	23.6	19.4	85.0	0.0	0.0	0.0	5.4
17	16.3	22.8	19.3	91.0	0.0	0.0	0.0	1.7
18	16.6	24.0	19.1	89.3	0.0	0.0	0.0	2.8
19	15.5	24.4	20.7	76.0	0.0	0.0	0.0	7.6
20	16.8	23.7	19.6	84.0	0.0	0.0	0.0	1.0
21	17.4	23.0	19.2	88.3	0.0	7.9	7.9	2.3
22	15.0	23.0	16.9	96.0	4.1	-0.0	4.1	0.0
23	14.2	23.6	18.9	79.7	0.0	0.0	0.0	6.1
24	15.5	25.0	20.4	81.7	0.0	0.0	0.0	3.8
25	17.6	24.4	19.8	84.0	0.0	0.0	0.0	6.6
26	15.2	26.2	20.5	66.7	0.0	0.0	0.0	9.8
27	16.0	24.0	19.6	85.7	0.0	0.0	0.0	3.4
28	16.2	23.2	19.7	87.3	0.0	0.0	0.0	3.3
29	16.0	23.4	19.3	89.0	0.0	0.4	0.4	1.4
30	15.8	25.0	20.2	85.3	0.0	0.0	0.0	3.7
31	16.2	22.6	19.8	84.7	0.0	0.0	0.0	4.1
Total:					17.7	129.9	147.6	89.1
Promedio:	16.0	23.0	19.1	87.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	23.8	19.6	91.0	0.0	0.0	0.0	2.2
2	16.4	24.8	21.0	86.3	0.0	0.0	0.0	4.6
3	16.5	25.8	21.0	86.0	0.0	0.0	0.0	4.3
4	17.0	24.2	19.4	89.7	1.9	0.0	1.9	0.0
5	16.8	25.2	19.9	80.3	0.0	0.7	0.7	2.5
6	16.4	24.4	20.3	81.0	0.0	6.2	6.2	2.2
7	16.2	22.5	17.8	91.0	3.9	0.0	3.9	0.7
8	15.2	22.0	19.4	88.0	0.2	0.2	0.4	0.4
9	15.4	23.5	19.7	84.3	0.0	0.1	0.1	0.6
10	17.3	26.0	21.2	76.0	0.0	0.0	0.0	2.1
11	16.4	24.4	20.2	80.3	0.3	4.3	4.6	0.6
12	16.0	23.2	18.8	89.3	1.7	8.3	10.0	0.1
13	15.6	23.2	18.0	89.3	0.0	1.5	1.5	0.0
14	16.4	22.5	18.7	94.0	0.0	0.0	0.0	0.2
15	15.5	19.9	17.4	95.0	3.3	1.0	4.3	1.6
16	14.6	24.5	19.4	85.7	0.0	0.0	0.0	0.0
17	15.3	22.3	17.6	90.7	15.8	0.0	15.8	0.1
18	15.2	22.4	19.5	87.3	0.0	0.0	0.0	0.1
19	16.8	21.0	18.5	91.7	0.0	0.0	0.0	0.5
20	16.6	23.5	19.8	88.7	0.2	8.6	8.8	1.1
21	16.0	20.8	17.3	92.7	0.0	0.0	0.0	0.1
22	16.3	22.0	19.0	85.7	0.0	16.5	16.5	0.3
23	15.6	21.5	18.1	89.7	0.4	0.0	0.4	0.1
24	15.8	24.9	19.0	83.7	0.0	0.0	0.0	0.7
25	15.9	23.5	19.2	92.0	0.6	0.0	0.6	0.3
26	16.8	23.0	18.4	92.7	2.8	0.2	3.0	0.0
27	16.0	22.0	19.0	82.3	0.4	0.0	0.4	0.1
28	15.8	22.5	18.7	85.3	0.0	0.0	0.0	0.5
29	15.6	23.5	19.4	86.7	0.0	0.2	0.2	0.2
30	16.6	22.8	19.6	88.7	0.0	0.0	0.0	1.1
31								
Total:					31.5	47.8	79.3	27.3
Promedio:	16.1	23.2	19.1	87.5				

Estación: Granja Tibacuy
Año : 2017

Dpto: Cundinamarca
Mpio: Tibacuy

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	24.5	19.9	86.0	0.0	0.0	0.0	0.7
2	16.5	22.5	19.7	86.7	0.0	0.0	0.0	0.6
3	15.0	22.6	19.9	87.3	0.0	3.0	3.0	0.4
4	15.8	23.6	19.7	82.3	0.0	0.0	0.0	3.2
5	15.0	24.4	20.0	79.7	0.0	0.0	0.0	3.2
6	15.6	24.2	20.2	82.3	0.0	0.0	0.0	2.3
7	16.4	24.3	19.4	82.3	0.0	0.0	0.0	1.2
8	15.5	24.0	19.8	81.7	0.0	0.0	0.0	1.9
9	16.2	23.2	19.6	85.0	0.0	0.0	0.0	2.0
10	16.2	22.5	18.7	88.3	0.0	0.0	0.0	0.5
11	15.5	21.4	17.4	87.7	0.0	1.9	1.9	0.3
12	15.9	18.8	16.8	96.0	0.0	0.0	0.0	0.7
13	14.5	23.5	19.5	76.0	0.0	0.0	0.0	5.3
14	15.4	24.5	19.3	72.7	0.0	0.5	0.5	4.1
15	16.4	23.5	18.3	91.7	0.2	0.0	0.2	3.2
16	14.8	24.4	19.1	81.7	1.9	0.6	2.5	6.8
17	16.0	23.2	19.0	86.0	0.1	0.0	0.1	3.2
18	15.8	24.4	19.1	84.0	0.4	0.0	0.4	3.6
19	15.6	24.0	20.0	84.0	0.0	0.0	0.0	5.0
20	17.2	23.0	19.2	85.3	5.2	0.0	5.2	1.0
21	16.2	25.2	21.4	69.0	0.0	0.0	0.0	8.4
22	16.5	23.9	19.7	74.0	0.3	0.0	0.3	3.8
23	15.3	25.0	19.7	81.0	0.0	0.0	0.0	3.8
24	16.3	24.8	21.0	75.0	0.0	0.0	0.0	6.1
25	16.5	24.5	20.0	83.0	0.0	0.0	0.0	4.5
26	16.2	21.6	19.4	83.7	0.0	0.0	0.0	1.1
27	14.6	24.0	20.2	74.3	0.0	0.0	0.0	5.0
28	16.5	21.5	18.9	86.0	0.0	0.0	0.0	0.9
29	16.8	25.0	19.5	82.0	0.0	0.0	0.0	3.1
30	16.2	21.5	18.4	84.3	0.0	0.0	0.0	1.2
31	15.4	22.4	18.2	81.7	0.3	0.0	0.3	0.0
Total:					8.4	6.0	14.4	87.1
Promedio:	15.9	23.4	19.4	82.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.2	19.6	68.3	0.0	0.0	0.0	5.4
2	15.2	25.7	20.7	69.0	0.0	0.0	0.0	6.0
3	16.1	25.4	21.4	78.3	0.0	0.5	0.5	6.3
4	16.3	22.5	17.7	92.3	1.9	0.0	1.9	1.0
5	16.2	24.2	19.7	81.7	0.0	0.0	0.0	3.5
6	15.2	25.6	20.3	75.0	0.0	0.0	0.0	6.1
7	16.4	24.4	20.8	76.3	0.0	0.0	0.0	4.2
8	16.6	25.8	21.2	74.7	0.0	5.8	5.8	8.9
9	16.0	24.5	19.8	83.7	0.0	0.0	0.0	4.9
10	16.4	25.2	20.9	71.3	0.0	1.2	1.2	5.2
11	17.0	26.0	19.5	81.0	1.2	0.0	1.2	2.1
12	16.9	24.5	20.2	80.7	0.0	0.1	0.1	2.0
13	17.0	26.0	20.8	76.0	0.0	0.0	0.0	5.9
14	16.0	25.2	20.3	69.0	0.0	0.0	0.0	4.6
15	15.0	23.3	19.3	72.0	0.0	0.0	0.0	2.2
16	15.8	24.4	19.6	77.0	0.0	0.0	0.0	5.7
17	14.5	25.6	21.0	78.7	0.0	0.0	0.0	4.7
18	17.5	24.5	20.4	80.7	0.0	4.5	4.5	2.2
19	16.0	22.5	19.4	89.7	0.0	0.0	0.0	3.8
20	16.5	24.7	19.8	81.7	0.0	0.0	0.0	5.1
21	16.0	24.5	20.0	82.7	0.0	0.0	0.0	3.0
22	16.2	24.8	19.7	75.7	0.0	0.0	0.0	4.4
23	14.7	26.5	20.6	66.3	0.0	0.2	0.2	7.6
24	15.8	23.0	18.9	84.3	0.0	0.0	0.0	2.4
25	15.6	24.4	19.5	79.0	0.0	0.0	0.0	3.2
26	16.6	26.2	20.7	69.3	0.0	0.0	0.0	4.9
27	16.8	23.6	19.9	80.3	0.0	0.0	0.0	3.7
28	17.4	23.0	19.3	86.7	6.6	0.0	6.6	3.3
29	16.2	22.0	17.4	93.7	1.3	0.5	1.8	1.2
30	14.5	25.0	19.4	76.7	0.0	1.5	1.5	4.8
31	15.0	23.0	17.9	89.0	0.3	0.0	0.3	6.0
Total:					11.3	14.3	25.6	134.3
Promedio:	16.0	24.5	19.8	78.7				

Estación: Granja Tibacuy
Año : 2017

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	14.5	26.5	21.6	62.7	0.0	0.0	0.0	8.0
2	16.6	25.4	21.0	75.7	0.0	0.0	0.0	1.9
3	15.2	25.3	20.1	75.0	0.0	0.0	0.0	4.7
4	14.8	27.3	21.5	63.7	0.0	0.0	0.0	8.4
5	16.8	25.0	19.6	75.7	0.0	0.0	0.0	2.4
6	16.6	26.0	20.5	71.7	0.0	0.0	0.0	4.5
7	17.1	25.0	21.3	75.7	0.0	25.3	25.3	4.3
8	16.0	22.0	18.2	88.7	4.9	0.0	4.9	0.3
9	15.9	21.0	17.9	90.3	8.7	0.0	8.7	0.2
10	15.2	24.2	19.4	82.3	0.0	0.8	0.8	2.6
11	16.0	26.5	20.4	68.7	0.0	0.0	0.0	6.4
12	16.2	23.5	20.0	74.0	1.0	0.0	1.0	3.9
13	16.8	24.8	19.9	76.0	0.0	0.0	0.0	3.2
14	16.2	26.5	21.9	71.7	0.0	0.0	0.0	8.0
15	17.5	25.2	20.1	80.3	0.0	0.0	0.0	2.4
16	17.0	25.0	21.0	76.7	0.0	1.2	1.2	3.0
17	16.6	22.9	19.7	82.3	0.0	0.0	0.0	1.4
18	16.4	24.4	20.4	75.7	0.0	0.0	0.0	6.0
19	16.2	25.8	21.5	71.3	0.0	1.2	1.2	5.7
20	17.2	25.2	21.5	71.0	0.0	0.0	0.0	2.8
21	17.8	26.2	22.2	69.7	0.0	0.0	0.0	6.2
22	17.6	26.0	21.7	72.3	0.0	0.0	0.0	2.4
23	17.0	24.8	21.0	73.7	0.0	0.0	0.0	0.9
24	15.8	25.0	20.8	76.0	0.0	0.0	0.0	2.5
25	16.4	25.0	21.2	68.3	0.0	0.0	0.0	5.0
26	15.2	25.2	20.3	69.3	0.0	0.0	0.0	2.1
27	15.8	26.8	20.8	71.3	0.0	0.0	0.0	6.2
28	16.9	23.2	19.0	90.0	1.7	0.0	1.7	1.3
29	17.0	24.8	20.7	74.7	0.0	0.0	0.0	3.5
30	15.5	21.3	17.4	96.3	0.0	0.0	0.0	0.0
31								
Total:					16.3	28.5	44.8	110.2
Promedio:	16.3	24.9	20.4	75.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	26.4	20.2	68.0	0.3	0.0	0.3	3.6
2	15.6	25.5	20.3	82.3	0.8	1.3	2.1	4.7
3	16.0	23.6	20.5	80.0	0.0	0.0	0.0	3.6
4	17.0	21.0	18.6	91.7	0.0	0.0	0.0	0.2
5	16.6	24.6	19.9	84.7	0.0	2.4	2.4	5.5
6	15.4	23.4	19.8	80.3	0.0	0.0	0.0	3.5
7	16.5	21.6	18.0	85.0	1.7	0.0	1.7	0.3
8	14.5	26.8	21.9	61.3	0.0	0.0	0.0	7.5
9	15.5	25.9	19.8	75.7	3.6	0.0	3.6	4.2
10	15.0	26.0	20.9	74.3	0.0	16.8	16.8	4.0
11	15.6	22.8	17.6	93.3	8.3	0.0	8.3	0.6
12	14.5	26.0	20.4	70.7	0.0	0.5	0.5	5.0
13	16.2	23.3	19.1	89.7	0.0	0.0	0.0	3.1
14	16.5	25.8	20.9	74.7	0.0	0.0	0.0	3.3
15	17.2	24.2	21.1	80.0	0.0	0.0	0.0	3.8
16	18.0	24.6	20.6	79.3	0.0	0.0	0.0	2.0
17	16.8	25.6	20.3	75.7	0.0	0.0	0.0	5.0
18	17.4	26.0	21.4	72.7	0.0	0.0	0.0	5.1
19	17.5	26.4	21.1	76.0	0.0	0.0	0.0	2.1
20	17.0	25.8	21.8	72.7	0.0	0.0	0.0	5.1
21	18.0	25.5	21.5	80.7	0.0	0.0	0.0	3.9
22	17.0	23.6	20.3	82.3	0.0	0.0	0.0	3.3
23	17.5	25.2	20.2	72.3	0.3	0.0	0.3	2.3
24	17.6	24.2	20.0	78.0	0.0	0.0	0.0	0.5
25	16.8	24.8	20.0	84.7	0.2	0.0	0.2	3.7
26	16.2	22.2	18.3	87.0	0.5	-0.0	0.5	0.3
27	14.8	26.2	21.5	67.0	0.0	8.7	8.7	6.8
28	16.4	21.5	19.2	95.7	0.0	13.0	13.0	0.7
29	15.5	21.2	18.1	93.3	1.0	6.1	7.1	0.6
30	16.2	21.0	18.1	94.0	0.0	1.1	1.1	0.6
31	15.5	23.5	19.3	88.0	0.0	0.0	0.0	3.6
Total:					16.7	49.9	66.6	98.5
Promedio:	16.3	24.3	20.0	80.4				

Estación: Granja Tibacuy
Año : 2017

Dpto: Cundinamarca
Mpio: Tibacuy

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	25.2	21.4	81.7	0.0	1.1	1.1	0.0
2	16.4	25.0	21.1	78.0	0.0	9.0	9.0	7.5
3	16.2	24.0	18.9	93.0	2.3	12.6	14.9	4.2
4	15.4	21.5	18.4	90.0	5.2	0.0	5.2	0.0
5	15.8	23.4	19.0	84.7	0.9	0.0	0.9	2.1
6	14.5	23.5	19.1	87.3	0.0	0.4	0.4	7.2
7	17.2	25.0	20.7	78.3	0.1	0.0	0.1	5.6
8	17.0	24.8	19.4	86.0	0.0	0.0	0.0	3.0
9	16.5	25.0	20.0	82.7	0.0	0.0	0.0	4.3
10	17.0	22.6	19.9	89.3	0.0	14.8	14.8	0.4
11	16.6	22.2	18.6	91.0	0.9	0.0	0.9	1.0
12	15.6	23.4	20.5	80.0	0.0	0.0	0.0	3.7
13	16.2	24.8	20.0	83.7	0.9	0.0	0.9	2.9
14	16.0	24.1	20.4	81.0	0.6	9.7	10.3	2.2
15	15.6	23.6	19.0	89.3	2.9	9.1	12.0	4.9
16	16.5	22.6	18.5	96.0	0.0	6.1	6.1	2.8
17	16.8	22.5	18.1	94.7	3.2	7.3	10.5	1.8
18	16.6	21.7	18.7	95.0	1.6	19.1	20.7	1.5
19	16.8	20.4	18.1	96.3	4.8	10.2	15.0	0.0
20	15.4	23.0	19.2	91.0	6.8	5.0	11.8	4.5
21	16.4	23.4	19.8	84.7	0.0	0.0	0.0	4.7
22	15.0	23.5	19.8	87.3	0.0	0.0	0.0	4.8
23	16.2	23.2	19.8	84.3	0.0	11.8	11.8	3.9
24	16.0	23.6	19.1	89.3	0.3	17.5	17.8	2.3
25	16.2	23.0	19.1	85.0	0.3	0.0	0.3	4.2
26	16.5	23.5	20.5	79.3	0.0	0.0	0.0	4.4
27	16.4	23.3	19.6	89.0	0.0	0.0	0.0	2.3
28	16.0	25.0	20.1	83.7	0.0	0.0	0.0	6.7
29	15.9	24.9	21.1	77.3	0.0	0.0	0.0	8.5
30	16.8	24.0	20.4	84.7	0.0	2.7	2.7	4.7
31								
Total:					30.8	136.4	167.2	106.1
Promedio:	16.2	23.5	19.6	86.5				

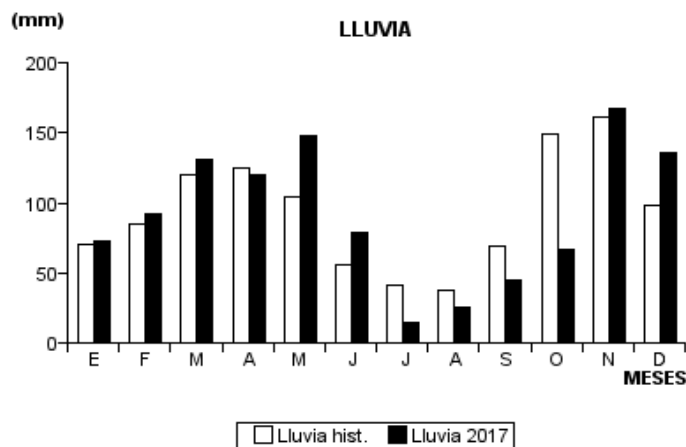
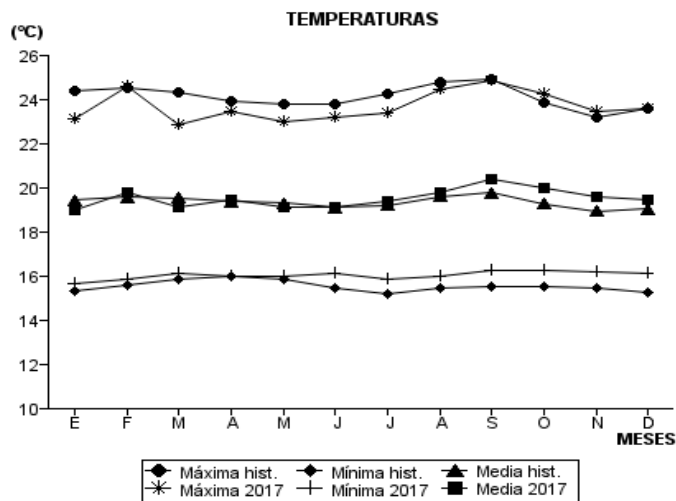
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	23.2	19.7	92.0	1.5	0.0	1.5	1.4
2	16.2	23.0	18.5	92.7	11.1	0.0	11.1	1.9
3	16.3	22.6	19.2	88.7	0.0	0.0	0.0	3.6
4	15.6	23.6	20.0	86.0	0.0	0.0	0.0	2.5
5	16.8	24.8	20.0	78.3	0.0	0.0	0.0	4.7
6	14.8	25.4	20.3	75.0	0.0	0.0	0.0	8.4
7	15.4	24.1	19.9	75.3	0.0	0.0	0.0	1.2
8	15.6	25.8	20.5	74.7	0.0	0.0	0.0	6.4
9	16.8	23.6	20.3	83.0	0.0	0.0	0.0	3.6
10	16.5	23.4	19.8	87.3	1.1	0.6	1.7	3.1
11	15.4	23.6	19.7	85.3	5.1	12.4	17.5	2.3
12	16.4	22.6	19.1	95.3	2.8	13.3	16.1	2.1
13	15.6	23.0	19.2	90.7	0.0	34.0	34.0	2.2
14	16.8	23.2	18.9	90.3	0.0	0.0	0.0	2.6
15	15.1	23.6	20.1	74.0	0.0	0.0	0.0	2.4
16	14.8	24.6	20.4	81.3	0.0	0.0	0.0	8.5
17	15.6	25.1	20.4	78.7	0.0	0.0	0.0	9.3
18	15.2	25.0	20.5	74.3	0.0	0.0	0.0	10.1
19	15.0	24.4	20.1	79.0	0.0	0.0	0.0	6.8
20	15.8	24.8	19.9	82.0	0.0	1.9	1.9	6.4
21	16.1	23.6	19.8	83.7	0.0	0.0	0.0	3.7
22	17.2	24.2	20.0	88.7	0.0	0.0	0.0	5.7
23	16.6	23.4	19.6	85.0	0.0	0.0	0.0	4.6
24	16.4	23.9	20.0	86.7	0.0	0.0	0.0	5.2
25	16.0	24.0	19.2	87.3	4.0	7.9	11.9	2.1
26	17.0	21.6	18.4	94.3	6.4	5.2	11.6	0.1
27	16.6	21.4	17.9	90.3	0.3	0.0	0.3	0.3
28	16.1	22.5	19.1	87.3	0.0	0.0	0.0	0.3
29	16.0	23.0	18.1	94.7	16.5	4.2	20.7	1.2
30	16.2	22.6	18.7	90.0	0.0	0.0	0.0	1.9
31	16.8	21.8	18.2	96.0	2.0	5.5	7.5	0.3
Total:					50.8	85.0	135.8	114.9
Promedio:	16.1	23.6	19.5	85.4				

Estación: Granja Tibacuy
Año : 2017

Dpto: Cundinamarca
Mpio: Tibacuy

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.7	23.1	19.0	25.2	13.8	88.6	72.4	13	98.3
Febrero	15.9	24.6	19.8	27.2	14.8	82.3	92.3	13	154.0
Marzo	16.1	22.9	19.1	25.0	14.4	88.1	131.2	22	80.8
Abril	16.0	23.5	19.5	26.0	14.5	86.0	119.5	16	99.8
Mayo	16.0	23.0	19.1	26.2	14.2	87.9	147.6	17	89.1
Junio	16.1	23.2	19.1	26.0	14.6	87.5	79.3	18	27.3
Julio	15.9	23.4	19.4	25.2	14.5	82.6	14.4	10	87.1
Agosto	16.0	24.5	19.8	26.5	14.5	78.7	25.6	12	134.3
Septiembre	16.3	24.9	20.4	27.3	14.5	75.7	44.8	8	110.2
Octubre	16.3	24.3	20.0	26.8	14.5	80.4	66.6	15	98.5
Noviembre	16.2	23.5	19.6	25.2	14.5	86.5	167.2	21	106.1
Diciembre	16.1	23.6	19.5	25.8	14.8	85.4	135.8	12	114.9
Promedio:	16.1	23.7	19.5			84.1			
Absoluta:				27.3	13.8				
Total:							1096.7	177	1200.4



Estación: Montelíbano
Año : 2017

Dpto: Cundinamarca
Mpio: Yacopi

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	24.5	20.4	87.7	0.0	0.0	0.0	6.2
2	17.5	25.5	21.4	86.7	0.0	15.1	15.1	7.3
3	17.8	24.5	21.2	88.3	0.0	13.8	13.8	6.8
4	17.0	24.2	20.6	89.0	0.0	22.5	22.5	4.9
5	17.2	22.7	19.4	91.3	6.1	-0.0	6.1	3.8
6	17.3	24.2	20.5	87.7	0.0	35.1	35.1	3.2
7	17.0	23.6	19.5	91.0	4.8	18.1	22.9	3.1
8	17.4	22.5	19.6	91.0	19.9	31.2	51.1	0.4
9	16.7	19.6	17.9	94.7	21.4	0.0	21.4	0.0
10	16.2	22.0	18.4	90.7	0.0	0.0	0.0	1.3
11	16.0	23.2	19.3	87.7	0.0	2.1	2.1	1.1
12	17.4	23.0	19.8	89.0	0.0	0.0	0.0	1.8
13	16.8	24.5	19.9	88.3	0.0	11.9	11.9	3.8
14	17.2	22.0	19.0	92.0	0.0	0.0	0.0	0.8
15	16.8	23.5	19.5	87.3	0.0	0.0	0.0	5.0
16	17.0	22.5	18.9	88.3	0.9	0.0	0.9	2.3
17	16.8	22.8	19.2	88.0	0.0	11.3	11.3	1.5
18	17.0	22.5	18.9	90.7	0.0	0.0	0.0	2.6
19	16.4	23.6	19.9	85.0	0.0	0.0	0.0	6.3
20	17.6	23.8	20.2	86.3	0.0	1.7	1.7	6.2
21	17.8	24.6	20.5	82.3	0.0	0.0	0.0	8.5
22	15.4	25.5	20.0	76.7	0.0	0.0	0.0	9.1
23	15.2	25.2	19.8	79.7	0.0	0.0	0.0	8.6
24	16.8	23.9	19.3	83.7	0.0	0.5	0.5	5.1
25	17.2	23.5	19.3	88.0	0.0	0.0	0.0	4.0
26	16.4	24.0	19.8	87.0	0.0	1.0	1.0	1.7
27	17.6	25.0	20.6	87.0	0.4	3.0	3.4	4.4
28	17.0	23.6	20.1	91.3	2.4	0.0	2.4	2.1
29	17.2	25.8	21.6	82.0	0.0	0.0	0.0	6.2
30	18.0	21.8	19.5	95.0	0.0	0.0	0.0	0.3
31	17.6	24.2	20.1	88.7	5.4	15.0	20.4	2.6
Total:					61.3	182.3	243.6	121.0
Promedio:	17.0	23.6	19.8	87.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	25.0	19.6	86.7	1.2	5.5	6.7	4.0
2	16.6	24.8	20.6	88.3	0.0	7.1	7.1	4.7
3	17.8	24.6	20.6	88.3	0.3	0.0	0.3	3.1
4	17.6	25.5	19.8	88.0	6.1	0.0	6.1	5.2
5	17.2	27.2	21.6	86.0	0.0	0.0	0.0	8.5
6	18.4	26.5	22.1	84.3	0.0	0.0	0.0	3.4
7	19.0	26.2	22.0	86.7	0.0	0.0	0.0	6.8
8	18.4	27.2	22.2	86.3	0.0	2.9	2.9	4.9
9	17.2	25.2	21.1	88.0	0.0	0.0	0.0	2.7
10	18.2	25.0	20.9	84.3	0.0	0.0	0.0	7.1
11	17.0	25.5	21.1	80.3	0.0	0.0	0.0	9.3
12	17.4	22.5	19.7	84.0	0.0	0.0	0.0	0.3
13	17.0	25.6	20.7	81.7	0.0	0.0	0.0	9.3
14	17.8	26.5	21.2	81.3	0.0	0.0	0.0	4.9
15	17.6	26.2	21.3	80.3	0.0	0.6	0.6	7.8
16	18.3	25.2	21.0	81.7	0.0	13.0	13.0	8.2
17	16.0	22.5	19.0	90.3	0.0	0.0	0.0	0.4
18	18.0	25.2	20.8	81.0	0.0	0.0	0.0	5.6
19	17.2	25.6	21.2	79.3	0.3	0.0	0.3	7.6
20	17.6	25.5	21.4	81.7	0.0	0.0	0.0	4.5
21	18.2	26.0	21.2	83.3	0.0	0.4	0.4	8.5
22	17.8	25.2	20.5	82.7	0.0	0.0	0.0	6.4
23	17.2	25.0	20.4	82.7	0.0	0.6	0.6	2.7
24	17.8	24.0	20.3	83.3	0.0	0.1	0.1	2.0
25	17.4	25.2	20.4	83.3	1.0	4.9	5.9	2.7
26	15.4	23.5	19.5	83.0	0.0	0.0	0.0	2.2
27	16.5	23.8	18.7	86.0	3.3	0.2	3.5	1.9
28	16.2	24.2	20.8	82.7	0.0	4.3	4.3	4.6
29								
30								
31								
Total:					12.2	39.6	51.8	139.3
Promedio:	17.4	25.2	20.7	84.1				

Estación: Montelíbano
Año : 2017

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	16.5	25.2	19.6	86.3	5.9	0.7	6.6	5.0
2	16.0	24.5	20.0	86.0	6.3	0.1	6.4	2.9
3	16.2	25.2	20.8	82.3	0.0	14.0	14.0	3.6
4	16.8	26.2	20.9	83.3	0.5	0.1	0.6	6.6
5	18.0	23.4	20.2	92.3	5.9	22.2	28.1	1.7
6	18.2	25.4	21.3	87.3	0.0	7.6	7.6	3.1
7	16.8	25.2	20.1	92.7	0.0	58.0	58.0	5.3
8	18.0	22.7	20.1	90.3	1.4	4.9	6.3	0.0
9	16.5	25.2	21.5	89.7	0.0	52.7	52.7	2.6
10	17.0	22.2	19.9	96.3	0.5	1.0	1.5	2.5
11	17.3	24.2	19.5	94.3	11.0	0.0	11.0	2.7
12	16.7	22.0	18.5	92.7	0.0	0.4	0.4	0.4
13	17.0	25.2	20.0	86.3	0.3	2.0	2.3	2.7
14	16.4	24.8	20.5	85.7	3.6	15.2	18.8	4.5
15	17.2	22.6	19.4	91.7	5.0	0.0	5.0	1.4
16	17.5	23.8	20.4	86.0	7.6	0.0	7.6	6.2
17	17.8	24.2	19.9	86.0	0.0	0.0	0.0	3.7
18	17.6	25.2	21.1	82.0	0.0	0.0	0.0	7.2
19	17.5	23.5	20.0	88.3	0.0	0.0	0.0	2.0
20	17.0	23.2	19.8	89.0	0.0	0.7	0.7	1.2
21	17.4	23.3	20.4	88.0	0.2	20.6	20.8	0.8
22	17.6	22.5	19.6	92.3	4.5	0.6	5.1	0.4
23	18.0	23.5	19.6	92.3	0.7	0.0	0.7	1.1
24	16.7	20.2	18.2	94.7	5.5	0.3	5.8	0.1
25	16.4	25.2	20.6	86.7	0.0	36.1	36.1	0.0
26	16.8	24.5	20.0	84.7	0.0	0.0	0.0	3.1
27	18.0	25.8	20.7	86.3	0.0	56.0	56.0	3.3
28	16.8	24.1	20.9	87.0	0.0	0.3	0.3	0.6
29	18.2	23.0	20.3	90.3	0.0	12.0	12.0	0.9
30	17.6	23.2	19.6	90.7	7.6	9.1	16.7	1.4
31	17.8	23.9	20.5	88.7	0.0	38.2	38.2	1.1
Total:					66.5	352.8	419.3	78.1
Promedio:	17.2	24.0	20.1	88.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	24.6	21.2	83.7	0.0	0.0	0.0	1.7
2	17.0	27.1	20.1	86.3	38.3	2.3	40.6	5.4
3	16.4	25.2	21.3	82.7	0.0	0.2	0.2	8.8
4	17.8	27.0	22.4	84.7	0.0	0.0	0.0	6.2
5	19.0	27.2	22.4	79.3	0.0	0.0	0.0	8.3
6	19.4	26.9	21.9	82.7	0.0	0.0	0.0	6.2
7	17.8	26.2	20.3	89.7	2.4	1.6	4.0	3.3
8	17.2	25.2	19.6	89.7	41.8	30.3	72.1	3.6
9	16.2	24.5	19.2	84.7	33.8	0.1	33.9	2.1
10	17.2	25.5	19.9	87.3	3.6	0.1	3.7	0.8
11	17.5	23.2	19.8	92.0	4.9	0.8	5.7	8.1
12	18.0	24.5	20.4	89.0	0.0	0.0	0.0	1.3
13	17.8	26.2	21.4	85.3	0.0	0.0	0.0	4.7
14	16.4	20.2	18.9	91.3	31.3	-0.0	31.3	0.0
15	16.3	26.5	21.6	83.7	0.0	0.0	0.0	5.5
16	19.2	27.9	22.6	82.7	0.0	0.0	0.0	4.2
17	18.0	24.5	21.2	87.7	0.0	0.0	0.0	1.0
18	17.4	25.4	19.8	89.0	19.3	9.6	28.9	0.0
19	16.3	25.8	21.1	86.3	0.2	11.9	12.1	0.5
20	16.5	25.2	19.4	85.3	6.9	13.8	20.7	4.1
21	17.4	23.8	20.3	90.7	0.6	0.0	0.6	4.4
22	18.3	26.0	21.5	87.7	0.0	0.0	0.0	4.0
23	18.2	26.5	22.1	87.7	0.0	1.2	1.2	7.9
24	17.2	26.0	21.3	88.3	0.5	4.2	4.7	2.7
25	17.6	25.0	21.2	88.7	4.5	42.8	47.3	7.3
26	17.2	24.8	20.5	84.0	0.0	0.0	0.0	3.5
27	18.2	25.5	21.7	85.7	0.0	0.3	0.3	8.2
28	19.0	25.6	21.2	84.3	0.0	0.0	0.0	4.5
29	18.5	25.6	22.3	83.0	0.0	5.4	5.4	6.0
30	18.0	23.4	20.4	88.3	2.3	0.2	2.5	0.0
31								
Total:					190.4	124.8	315.2	124.3
Promedio:	17.6	25.4	20.9	86.4				

Estación: Montelibano
Año : 2017

Dpto: Cundinamarca
Mpio: Yacopi

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	23.5	20.0	92.0	46.1	54.4	100.5	3.1
2	15.8	25.5	19.2	90.3	0.0	23.0	23.0	2.5
3	17.0	20.5	18.2	91.7	0.0	4.0	4.0	6.2
4	17.2	26.0	21.1	84.0	0.8	1.6	2.4	9.7
5	17.8	24.2	19.6	91.0	56.7	28.8	85.5	3.1
6	17.2	23.2	19.8	88.3	3.3	0.0	3.3	3.4
7	17.4	24.5	20.7	86.3	1.6	10.2	11.8	0.3
8	17.6	25.2	19.9	83.0	26.0	11.7	37.7	0.7
9	17.2	21.6	19.4	91.0	3.4	0.1	3.5	0.3
10	17.8	24.0	19.7	86.3	1.3	5.9	7.2	2.1
11	17.6	22.0	19.7	88.7	0.0	36.3	36.3	4.2
12	17.2	22.8	19.7	86.3	0.0	0.3	0.3	0.4
13	17.8	23.8	20.2	87.7	0.4	0.0	0.4	3.7
14	18.0	24.0	20.0	87.0	0.3	3.3	3.6	2.5
15	17.4	26.2	21.0	84.0	8.1	1.8	9.9	3.5
16	17.5	25.5	20.8	85.7	19.7	4.3	24.0	5.4
17	17.8	25.8	21.3	85.3	0.0	13.8	13.8	8.2
18	18.4	26.0	20.0	85.0	21.3	4.0	25.3	1.6
19	16.8	26.6	21.7	86.0	36.3	1.2	37.5	4.0
20	18.0	25.5	20.9	87.0	20.6	2.8	23.4	0.6
21	18.6	24.2	20.6	89.3	0.2	0.0	0.2	8.8
22	18.2	23.0	20.2	89.3	0.2	0.0	0.2	7.2
23	17.6	25.2	21.1	83.0	0.0	0.0	0.0	3.1
24	18.4	28.2	22.2	74.3	0.0	0.0	0.0	8.5
25	18.6	27.5	22.4	72.7	0.0	0.0	0.0	2.9
26	17.8	26.6	22.8	81.0	0.0	1.0	1.0	5.2
27	18.6	25.2	21.4	83.0	0.0	0.0	0.0	9.0
28	18.4	27.5	22.2	78.3	0.0	0.0	0.0	4.1
29	19.0	25.5	21.4	87.7	3.3	4.0	7.3	3.0
30	18.0	25.8	20.6	81.7	8.6	0.9	9.5	3.3
31	19.2	25.5	20.9	86.0	1.5	0.0	1.5	8.9
Total:					259.7	213.4	473.1	129.5
Promedio:	17.8	24.9	20.6	85.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	26.0	20.7	84.0	81.9	0.0	81.9	3.1
2	18.4	27.0	22.1	85.7	0.0	0.0	0.0	7.1
3	18.6	27.1	23.1	81.0	0.0	0.0	0.0	7.9
4	18.8	26.5	21.4	81.0	2.8	0.0	2.8	5.3
5	18.1	26.2	22.3	75.0	0.0	0.0	0.0	6.0
6	18.0	26.6	21.5	83.3	0.3	0.8	1.1	5.6
7	17.2	23.0	18.9	91.0	15.2	-0.0	15.2	1.0
8	16.7	21.8	18.2	93.0	5.6	0.4	6.0	0.5
9	17.0	24.5	20.3	85.7	0.5	5.4	5.9	5.9
10	18.4	26.0	20.7	85.7	5.9	3.5	9.4	4.2
11	18.2	25.6	21.3	86.0	3.0	21.0	24.0	4.2
12	16.8	25.5	19.6	86.0	4.2	21.7	25.9	2.9
13	17.2	24.2	20.6	85.7	2.0	28.5	30.5	2.0
14	18.0	26.5	21.5	80.3	0.0	0.0	0.0	3.1
15	17.4	22.0	18.9	90.3	41.9	0.0	41.9	1.0
16	16.2	26.2	20.6	88.3	0.0	5.6	5.6	6.0
17	17.6	24.2	20.3	86.7	1.7	0.4	2.1	1.9
18	17.0	24.5	20.8	84.3	7.0	16.0	23.0	3.1
19	17.2	25.0	20.6	86.7	0.0	39.8	39.8	2.7
20	17.4	24.5	20.6	89.7	10.5	16.2	26.7	2.4
21	17.0	25.6	20.4	81.7	0.0	0.0	0.0	5.6
22	17.6	24.6	19.7	85.7	6.6	29.5	36.1	3.8
23	16.8	24.2	20.1	85.7	0.8	0.0	0.8	5.0
24	17.2	26.0	21.4	81.0	0.0	0.0	0.0	2.9
25	18.2	25.8	21.0	79.0	0.4	0.1	0.5	2.4
26	17.4	23.5	19.6	91.3	4.3	4.6	8.9	2.5
27	17.2	25.2	20.6	84.0	0.4	43.0	43.4	2.2
28	16.8	24.6	20.2	85.7	4.4	1.9	6.3	5.3
29	16.6	25.5	20.8	82.3	0.0	24.9	24.9	5.3
30	17.2	24.6	20.5	82.3	0.0	0.0	0.0	4.0
31								
Total:					199.4	263.3	462.7	114.9
Promedio:	17.5	25.1	20.6	84.9				

Estación: Montelibano
Año : 2017

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	18.8	28.2	23.0	62.3	0.0	0.0	0.0	9.6
2	19.0	26.2	22.2	68.3	0.0	0.0	0.0	5.1
3	18.0	25.0	20.8	79.0	0.0	0.0	0.0	4.7
4	17.5	26.5	21.6	83.7	0.0	0.0	0.0	7.3
5	18.2	26.7	21.4	80.7	0.0	0.0	0.0	7.4
6	18.8	26.4	21.4	73.0	0.0	0.0	0.0	3.1
7	17.6	27.6	22.1	68.3	0.0	0.0	0.0	9.5
8	17.4	26.0	20.9	78.0	0.6	0.0	0.6	6.4
9	18.2	27.6	22.0	67.3	1.5	0.0	1.5	8.2
10	18.4	26.5	22.1	70.7	0.0	0.0	0.0	4.5
11	17.8	25.5	20.7	64.3	0.0	0.0	0.0	5.2
12	17.0	25.2	20.8	70.3	0.0	0.0	0.0	3.3
13	18.6	27.6	22.7	62.0	0.0	0.8	0.8	7.1
14	17.4	25.5	20.9	83.7	0.0	1.5	1.5	5.2
15	17.6	26.2	18.7	91.7	8.2	-0.0	8.2	1.6
16	17.2	25.8	19.5	86.0	6.3	0.4	6.7	4.1
17	15.8	24.5	20.3	85.3	0.5	21.1	21.6	4.2
18	17.0	25.6	19.9	84.7	15.2	0.0	15.2	6.1
19	16.8	24.8	21.4	79.3	0.0	5.1	5.1	4.7
20	17.4	23.6	19.7	89.0	11.5	0.0	11.5	4.9
21	17.8	27.5	21.9	79.7	0.0	0.0	0.0	8.9
22	17.8	28.0	21.2	69.0	0.0	0.0	0.0	8.6
23	18.0	28.2	22.3	69.0	0.0	0.0	0.0	9.9
24	17.8	28.6	21.9	76.0	0.0	0.0	0.0	8.3
25	18.2	28.5	22.7	61.0	0.0	0.0	0.0	6.8
26	17.8	27.2	22.1	64.7	0.0	0.0	0.0	5.7
27	16.8	26.0	20.4	75.0	1.9	0.0	1.9	6.6
28	17.8	26.2	21.6	68.3	0.0	0.0	0.0	7.7
29	17.2	27.0	21.3	77.7	1.0	0.3	1.3	7.1
30	17.4	26.5	21.4	66.3	0.0	0.0	0.0	4.3
31	16.8	26.4	21.1	70.0	0.0	0.0	0.0	6.7
Total:					46.7	29.2	75.9	192.8
Promedio:	17.7	26.5	21.3	74.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.8	19.8	81.7	2.0	0.9	2.9	6.1
2	16.4	26.5	20.7	79.3	3.4	0.0	3.4	0.0
3	18.4	28.2	22.9	82.7	0.0	0.0	0.0	9.5
4	18.8	26.8	21.3	71.3	0.0	0.0	0.0	3.0
5	17.4	26.7	21.8	79.3	0.0	0.0	0.0	5.4
6	18.4	28.8	23.8	66.7	0.0	0.0	0.0	9.2
7	18.2	28.2	22.8	74.3	0.0	0.0	0.0	6.9
8	19.4	26.8	22.3	83.3	0.0	0.0	0.0	6.3
9	18.0	26.5	20.7	79.0	8.2	0.0	8.2	3.3
10	17.2	27.8	19.8	84.3	44.4	0.0	44.4	7.4
11	17.4	27.0	21.3	83.3	1.0	44.9	45.9	6.8
12	16.8	24.2	19.8	84.3	0.4	0.0	0.4	2.4
13	17.4	25.5	20.5	83.3	0.0	0.0	0.0	5.3
14	18.2	27.2	22.3	82.0	0.0	0.0	0.0	9.7
15	18.2	25.5	20.8	84.7	0.0	0.0	0.0	3.2
16	17.4	25.8	19.7	81.3	22.0	2.7	24.7	6.4
17	16.8	26.6	20.5	84.0	5.8	2.7	8.5	6.1
18	16.4	28.0	21.4	80.0	1.0	11.0	12.0	4.8
19	16.8	24.2	19.8	82.7	0.0	2.8	2.8	5.2
20	16.4	23.5	20.3	88.0	1.2	0.0	1.2	7.5
21	18.0	26.0	21.6	81.0	0.0	2.1	2.1	8.3
22	17.6	27.6	21.6	73.3	0.2	0.0	0.2	9.9
23	17.2	27.4	21.8	78.0	0.0	0.0	0.0	8.4
24	18.4	23.6	19.9	87.7	1.1	0.0	1.1	2.6
25	17.2	25.6	20.7	86.3	0.2	7.3	7.5	7.2
26	17.4	25.2	19.8	85.0	10.3	1.4	11.7	8.0
27	16.2	27.2	19.5	81.0	40.2	12.6	52.8	5.0
28	15.4	24.9	20.4	86.7	3.1	0.4	3.5	5.3
29	17.8	25.0	20.1	85.0	8.5	2.0	10.5	3.5
30	17.4	24.9	20.4	90.3	1.1	0.0	1.1	6.0
31	17.6	26.2	20.5	80.7	0.0	0.0	0.0	6.8
Total:					154.1	90.8	244.9	185.5
Promedio:	17.5	26.2	20.9	81.6				

Estación: Montelibano
Año : 2017

Dpto: Cundinamarca
Mpio: Yacopi

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	28.8	22.6	68.0	0.0	0.0	0.0	10.7
2	18.8	27.6	22.7	66.0	0.0	0.0	0.0	6.8
3	17.6	25.6	20.9	83.0	3.3	0.0	3.3	5.2
4	16.8	25.8	21.9	83.7	0.0	9.2	9.2	9.4
5	16.4	25.5	21.3	83.0	0.0	0.0	0.0	7.7
6	17.8	26.0	20.4	83.0	10.8	0.0	10.8	6.1
7	17.2	25.5	19.6	84.7	33.8	0.2	34.0	4.7
8	16.8	22.0	18.6	89.7	0.4	0.0	0.4	0.0
9	17.6	23.6	19.6	86.0	0.0	0.0	0.0	3.3
10	17.4	24.0	20.1	88.0	0.2	0.0	0.2	0.5
11	17.8	26.2	21.7	82.7	0.0	0.6	0.6	5.9
12	17.0	25.6	19.7	85.0	12.1	0.5	12.6	2.9
13	16.8	23.5	20.3	90.3	8.4	-0.0	8.4	2.4
14	18.2	25.0	20.8	86.0	0.3	0.0	0.3	5.0
15	17.2	26.5	21.5	84.7	0.0	0.0	0.0	5.3
16	17.4	25.6	21.9	82.3	0.0	2.1	2.1	3.4
17	18.0	25.2	21.0	83.3	5.4	0.0	5.4	3.6
18	16.6	27.5	21.2	79.0	0.0	0.0	0.0	6.3
19	18.0	27.2	22.1	78.0	1.2	33.2	34.4	6.9
20	18.2	25.0	21.0	84.7	0.2	0.2	0.4	1.2
21	18.0	25.5	20.5	85.0	2.7	0.0	2.7	4.0
22	18.8	27.0	22.0	81.3	2.2	0.1	2.3	5.5
23	18.0	24.0	20.2	87.7	25.8	8.9	34.7	0.4
24	17.8	25.0	20.0	86.7	2.0	0.0	2.0	3.7
25	17.6	26.0	21.3	83.3	0.0	0.0	0.0	6.7
26	18.2	22.8	20.1	91.7	0.0	0.0	0.0	0.7
27	17.2	25.4	21.4	86.0	0.0	40.6	40.6	5.8
28	17.0	25.2	19.5	83.7	1.1	0.0	1.1	3.6
29	16.0	25.2	19.3	88.3	38.2	2.4	40.6	5.0
30	17.2	22.5	18.9	91.0	5.9	0.0	5.9	0.2
31								
Total:					154.0	98.0	252.0	132.9
Promedio:	17.5	25.3	20.7	83.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	24.8	19.5	86.0	0.0	20.0	20.0	5.8
2	16.8	25.0	20.3	80.3	0.0	5.3	5.3	2.9
3	16.5	24.8	20.4	84.3	0.1	13.0	13.1	5.4
4	17.0	23.8	19.4	88.0	6.4	1.4	7.8	1.8
5	16.4	24.7	19.0	86.7	2.5	0.0	2.5	1.7
6	16.6	23.2	19.5	89.3	0.0	0.0	0.0	2.7
7	17.6	25.2	19.5	81.0	0.0	0.0	0.0	4.7
8	16.4	26.0	21.2	79.0	0.0	17.0	17.0	6.5
9	16.5	23.8	19.2	92.3	21.1	0.1	21.2	3.6
10	16.3	25.0	20.1	85.3	0.0	18.0	18.0	7.7
11	16.8	25.5	19.8	85.0	0.0	0.0	0.0	1.7
12	17.2	25.4	20.4	83.3	15.1	0.1	15.2	5.4
13	17.5	24.7	20.6	82.3	0.0	0.0	0.0	3.3
14	18.0	25.0	20.8	83.3	0.0	0.0	0.0	1.9
15	18.6	26.4	22.2	82.7	0.0	16.2	16.2	6.1
16	18.2	26.5	22.0	72.0	0.0	0.0	0.0	6.3
17	18.0	27.5	23.1	59.7	0.0	0.0	0.0	8.5
18	18.2	28.2	22.9	62.0	0.0	0.0	0.0	7.6
19	18.0	26.5	21.9	80.0	0.0	3.8	3.8	4.1
20	17.0	27.5	19.4	87.0	65.5	1.4	66.9	6.5
21	17.5	26.2	21.1	83.7	0.2	9.6	9.8	4.0
22	17.8	25.0	21.2	86.7	0.0	0.0	0.0	2.8
23	19.2	24.8	21.1	85.3	5.0	0.0	5.0	3.4
24	19.0	23.6	20.7	89.7	0.0	0.0	0.0	0.3
25	18.4	23.4	20.3	88.0	0.5	0.8	1.3	2.7
26	16.9	20.2	18.2	86.7	1.6	-0.0	1.6	0.0
27	16.4	25.0	21.1	80.7	0.0	1.9	1.9	9.8
28	17.4	24.0	20.2	85.0	0.0	13.8	13.8	6.0
29	16.4	23.0	19.1	82.7	0.0	0.0	0.0	1.7
30	16.2	22.5	19.1	85.7	2.9	8.0	10.9	2.1
31	16.8	24.8	20.1	86.0	3.6	0.6	4.2	6.1
Total:					124.5	131.0	255.5	133.1
Promedio:	17.3	24.9	20.4	82.9				

Estación: Montelíbano
Año : 2017

Dpto: Cundinamarca
Mpio: Yacopi

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	24.0	20.3	87.3	0.9	0.0	0.9	4.8
2	17.2	25.0	20.1	86.7	1.9	1.2	3.1	4.4
3	16.9	25.2	20.5	86.3	9.1	25.2	34.3	5.5
4	16.8	24.0	19.7	89.7	0.0	0.0	0.0	1.9
5	17.7	22.5	19.3	86.3	1.1	0.0	1.1	0.7
6	16.8	25.4	20.9	81.0	0.0	0.0	0.0	5.4
7	17.6	25.6	21.0	83.0	0.0	0.0	0.0	4.7
8	18.2	24.0	20.7	89.0	1.3	3.0	4.3	1.9
9	17.8	21.6	19.1	92.7	0.0	0.0	0.0	0.2
10	18.0	23.5	20.4	86.7	0.5	3.8	4.3	3.2
11	18.1	24.0	20.4	86.7	1.3	0.6	1.9	2.4
12	18.6	25.2	21.3	86.0	0.0	12.7	12.7	4.1
13	18.4	24.1	20.8	92.7	3.4	0.7	4.1	2.7
14	19.0	22.5	19.6	93.7	1.3	0.6	1.9	0.2
15	17.2	25.0	20.7	85.7	2.3	37.2	39.5	3.3
16	16.8	23.2	19.4	87.7	0.4	41.4	41.8	3.4
17	17.2	23.6	19.9	86.3	0.5	16.4	16.9	4.4
18	17.0	21.4	18.9	91.3	0.5	0.0	0.5	2.0
19	17.2	22.0	18.9	88.7	1.0	9.9	10.9	1.6
20	16.0	22.6	19.0	89.0	0.0	0.0	0.0	3.6
21	17.6	23.8	20.2	87.7	9.2	8.2	17.4	2.7
22	18.0	24.2	20.7	87.3	0.0	0.0	0.0	3.9
23	18.1	24.0	20.6	86.0	0.0	15.9	15.9	6.0
24	17.0	24.9	20.7	85.0	0.0	6.0	6.0	5.7
25	17.2	24.5	20.3	84.7	0.8	-0.0	0.8	3.0
26	18.0	24.6	20.9	86.0	0.0	0.2	0.2	4.0
27	18.4	24.5	20.1	88.0	2.0	0.3	2.3	2.7
28	18.8	24.2	21.0	87.3	0.0	3.5	3.5	2.7
29	18.2	25.0	21.0	87.3	0.0	23.5	23.5	3.1
30	17.4	24.0	20.7	85.0	0.0	0.0	0.0	5.3
31								
Total:					37.5	210.3	247.8	99.5
Promedio:	17.6	23.9	20.2	87.4				

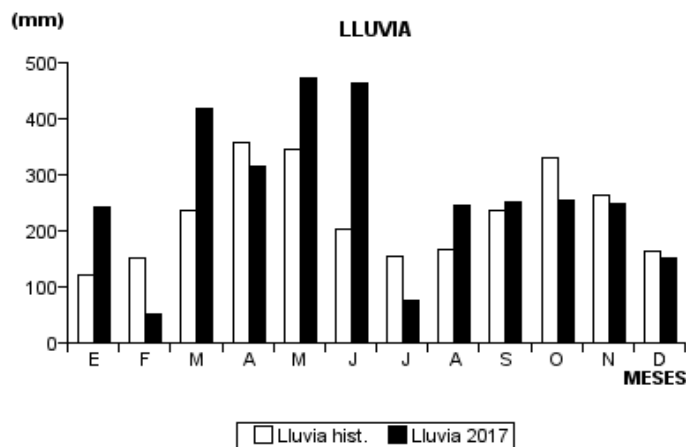
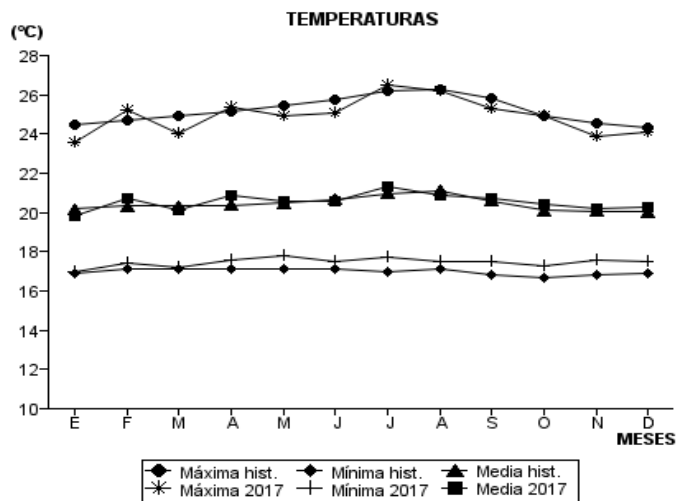
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	24.6	20.8	82.7	0.0	5.5	5.5	7.4
2	18.0	23.2	19.6	85.3	1.7	0.0	1.7	2.0
3	17.2	24.6	20.8	86.7	2.0	0.0	2.0	1.9
4	18.4	24.0	20.3	88.7	27.4	0.2	27.6	0.8
5	17.8	25.0	21.1	88.7	0.0	0.0	0.0	4.0
6	18.2	26.5	21.4	78.0	0.3	0.8	1.1	7.9
7	17.0	24.5	20.5	88.7	0.0	32.3	32.3	2.0
8	17.2	23.6	20.2	85.0	0.0	12.3	12.3	4.0
9	17.5	24.8	20.3	86.0	1.0	5.9	6.9	6.3
10	17.2	23.6	20.1	88.7	0.0	0.0	0.0	6.8
11	17.5	23.8	20.4	85.3	0.0	17.8	17.8	6.4
12	17.4	22.5	19.4	88.3	0.9	6.3	7.2	3.1
13	16.8	23.0	19.5	89.7	0.0	0.0	0.0	5.3
14	17.8	23.6	20.1	87.3	0.0	0.0	0.0	3.7
15	17.4	24.9	20.7	83.3	0.0	0.0	0.0	3.3
16	17.8	24.6	21.2	84.0	0.0	0.0	0.0	5.7
17	18.0	24.5	20.7	86.0	0.0	0.0	0.0	5.5
18	17.6	25.0	20.8	83.0	0.0	0.0	0.0	4.2
19	17.2	25.2	21.1	78.3	0.0	0.0	0.0	8.3
20	17.0	24.8	20.5	84.3	0.0	0.0	0.0	5.9
21	18.2	24.5	20.8	84.7	0.0	0.0	0.0	4.6
22	18.4	24.2	20.8	85.7	0.0	0.0	0.0	3.8
23	18.2	25.5	21.1	84.3	0.0	1.4	1.4	4.6
24	17.2	24.0	20.6	85.0	0.0	2.7	2.7	3.2
25	18.4	22.4	19.2	88.0	5.9	0.0	5.9	1.6
26	17.4	23.5	19.9	86.7	0.0	15.5	15.5	4.3
27	17.2	22.0	19.8	86.7	0.0	1.5	1.5	0.5
28	16.8	23.5	19.8	87.0	0.0	8.0	8.0	2.2
29	16.8	23.0	19.5	85.7	0.0	0.0	0.0	3.4
30	16.9	23.8	19.8	86.0	0.0	1.4	1.4	2.7
31	16.8	23.4	19.3	86.0	0.0	0.0	0.0	4.5
Total:					39.2	111.6	150.8	129.9
Promedio:	17.5	24.1	20.3	85.6				

Estación: Montelibano
Año : 2017

Dpto: Cundinamarca
Mpio: Yacopi

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.0	23.6	19.8	25.8	15.2	87.8	243.6	18	121.0
Febrero	17.4	25.2	20.7	27.2	15.4	84.1	51.8	14	139.3
Marzo	17.2	24.0	20.1	26.2	16.0	88.7	419.3	27	78.1
Abril	17.6	25.4	20.9	27.9	16.2	86.4	315.2	18	124.3
Mayo	17.8	24.9	20.6	28.2	15.8	85.6	473.1	26	129.5
Junio	17.5	25.1	20.6	27.1	16.2	84.9	462.7	23	114.9
Julio	17.7	26.5	21.3	28.6	15.8	74.3	75.9	12	192.8
Agosto	17.5	26.2	20.9	28.8	15.4	81.6	244.9	20	185.5
Septiembre	17.5	25.3	20.7	28.8	16.0	83.9	252.0	22	132.9
Octubre	17.3	24.9	20.4	28.2	16.2	82.9	255.5	20	133.1
Noviembre	17.6	23.9	20.2	25.6	16.0	87.4	247.8	23	99.5
Diciembre	17.5	24.1	20.3	26.5	16.8	85.6	150.8	17	129.9
Promedio:	17.5	24.9	20.5			84.4			
Absoluta:				28.8	15.2				
Total:							3192.6	240	1580.8



Estación: Jorge Villamil
Año : 2017

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	17.3	26.5	22.0	73.3	0.0	0.6	0.6	6.6
2	17.4	27.0	21.5	69.3	0.0	0.0	0.0	4.3
3	16.2	28.2	21.0	67.0	0.0	0.0	0.0	6.2
4	17.6	25.9	21.9	73.7	0.0	0.0	0.0	4.0
5	17.4	22.0	19.7	93.0	1.6	0.9	2.5	0.4
6	17.6	23.0	20.0	78.3	0.0	0.0	0.0	0.5
7	17.4	25.4	21.4	70.7	0.0	0.0	0.0	1.2
8	17.2	23.6	19.7	82.3	0.0	0.0	0.0	0.6
9	16.9	22.9	18.7	88.7	2.2	0.7	2.9	1.1
10	16.2	22.0	19.2	85.7	0.0	1.4	1.4	0.5
11	17.2	22.5	18.7	95.0	10.4	-0.0	10.4	2.4
12	17.6	23.0	20.1	81.0	0.0	0.0	0.0	1.0
13	16.6	25.9	20.7	75.3	0.0	1.5	1.5	6.7
14	17.4	22.4	19.0	88.3	0.0	0.0	0.0	1.9
15	16.0	23.0	19.7	88.7	0.0	11.3	11.3	0.9
16	17.2	23.7	20.2	84.3	0.0	26.4	26.4	4.3
17	16.8	23.1	18.6	94.0	0.2	16.1	16.3	1.6
18	16.6	19.3	17.8	97.7	10.0	0.2	10.2	0.0
19	15.0	26.0	19.7	79.7	0.0	0.0	0.0	6.4
20	16.4	23.7	19.8	83.7	0.0	7.7	7.7	3.4
21	16.0	19.3	17.8	98.3	9.3	0.0	9.3	0.0
22	15.0	24.0	19.2	83.3	0.0	0.0	0.0	9.3
23	15.6	24.5	19.5	77.7	0.0	0.0	0.0	8.6
24	15.8	24.2	20.0	78.0	0.0	0.0	0.0	9.2
25	17.0	22.6	19.8	80.7	0.2	7.8	8.0	1.5
26	16.8	23.6	19.6	85.0	0.6	0.5	1.1	1.2
27	17.2	22.4	19.1	88.0	1.9	0.0	1.9	0.1
28	17.0	25.0	20.3	73.7	0.0	0.0	0.0	1.9
29	17.6	26.0	19.8	76.7	2.5	0.0	2.5	2.4
30	16.4	26.2	21.0	74.3	0.7	0.9	1.6	2.3
31	16.4	23.6	19.8	81.3	1.6	0.0	1.6	1.2
Total:					41.2	76.0	117.2	91.7
Promedio:	16.7	23.9	19.8	82.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.4	20.4	81.0	0.0	0.0	0.0	2.3
2	16.6	27.0	21.0	74.0	0.0	0.0	0.0	4.3
3	17.9	25.6	21.7	76.3	0.2	0.0	0.2	2.7
4	17.6	23.4	20.4	82.7	0.0	0.0	0.0	0.7
5	17.0	28.0	22.3	60.0	0.0	0.0	0.0	8.1
6	17.6	29.0	22.7	55.7	0.0	0.0	0.0	8.3
7	18.4	27.2	22.3	61.7	0.0	0.0	0.0	4.4
8	16.6	29.0	22.7	61.3	0.0	0.0	0.0	9.8
9	16.8	28.0	21.7	70.7	0.0	0.0	0.0	7.5
10	17.6	24.6	20.5	82.0	0.0	0.0	0.0	4.3
11	17.0	25.8	21.0	84.0	0.0	4.6	4.6	3.3
12	18.2	24.6	20.7	86.3	6.1	1.5	7.6	4.1
13	17.2	25.0	20.9	79.7	0.0	0.5	0.5	7.2
14	18.4	25.3	21.1	75.0	0.0	0.0	0.0	7.0
15	17.0	25.5	21.3	78.3	0.0	0.0	0.0	4.2
16	17.6	24.5	20.8	83.7	0.0	23.9	23.9	3.4
17	16.3	25.4	20.9	77.3	0.0	0.0	0.0	4.7
18	15.8	25.3	21.2	75.0	0.0	2.4	2.4	7.4
19	17.8	25.8	21.3	79.0	0.0	0.0	0.0	3.4
20	18.2	24.5	20.2	86.0	0.5	0.0	0.5	2.5
21	16.8	24.3	21.0	84.0	0.0	11.7	11.7	5.3
22	17.8	23.8	19.5	88.7	0.6	0.1	0.7	1.3
23	16.5	22.1	19.5	91.3	0.5	0.0	0.5	0.3
24	16.3	22.0	18.7	94.3	3.3	-0.0	3.3	0.4
25	15.8	24.1	19.7	87.7	1.4	41.1	42.5	1.4
26	15.6	19.0	17.5	97.3	0.8	0.0	0.8	0.0
27	15.2	23.0	19.1	75.7	2.3	0.0	2.3	2.0
28	17.2	23.9	19.9	77.7	0.7	10.0	10.7	1.6
29								
30								
31								
Total:					16.4	95.8	112.2	111.9
Promedio:	17.1	25.0	20.7	78.8				

Estación: Jorge Villamil
Año : 2017

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	16.2	24.7	19.1	88.3	5.0	15.0	20.0	1.7
2	16.4	23.6	19.3	87.3	2.9	0.0	2.9	2.5
3	16.5	25.5	20.7	75.3	0.0	0.0	0.0	3.5
4	16.4	24.2	19.8	77.3	0.0	0.3	0.3	1.5
5	16.8	27.3	21.2	75.0	0.8	0.1	0.9	4.7
6	18.0	24.5	20.4	82.0	26.0	0.0	26.0	0.4
7	17.5	20.4	19.2	90.7	9.9	-0.0	9.9	0.0
8	17.2	20.9	19.1	95.7	0.6	0.0	0.6	0.0
9	16.8	25.1	20.1	82.0	8.5	0.0	8.5	0.7
10	17.4	25.5	21.1	72.3	0.0	3.0	3.0	1.2
11	17.6	24.0	20.0	87.0	1.3	8.5	9.8	1.4
12	17.4	22.5	18.9	89.0	7.7	0.2	7.9	0.2
13	16.2	25.8	21.1	79.3	5.9	30.6	36.5	3.1
14	16.6	26.0	20.3	92.7	0.7	12.3	13.0	3.8
15	16.6	22.0	19.2	93.0	6.9	0.0	6.9	0.9
16	16.5	25.0	20.6	85.3	0.0	0.0	0.0	4.8
17	17.6	25.5	20.6	84.0	0.0	0.0	0.0	6.6
18	18.2	23.3	20.6	85.3	0.0	0.0	0.0	0.7
19	17.0	22.1	19.6	91.0	0.0	2.7	2.7	0.3
20	16.4	24.8	19.2	91.0	2.6	18.9	21.5	1.1
21	16.2	22.3	19.4	90.3	1.4	-0.0	1.4	0.7
22	17.5	23.2	19.7	86.0	1.3	0.0	1.3	0.6
23	17.6	25.4	20.9	77.7	0.4	17.4	17.8	2.6
24	17.4	22.9	19.6	91.7	4.4	0.8	5.2	3.2
25	15.6	23.0	19.9	84.3	0.2	1.9	2.1	3.4
26	16.5	21.9	18.3	92.7	20.7	0.0	20.7	1.9
27	15.4	21.4	18.8	92.0	0.1	0.4	0.5	0.1
28	17.0	25.1	20.1	88.0	22.4	3.8	26.2	1.2
29	17.4	25.3	19.9	82.0	11.6	1.2	12.8	2.5
30	18.0	22.0	19.8	93.7	18.2	7.4	25.6	0.5
31	17.2	22.5	19.4	93.0	7.4	4.3	11.7	1.3
Total:					166.9	128.8	295.7	57.1
Promedio:	16.9	23.8	19.8	86.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	25.5	20.3	81.7	0.9	2.4	3.3	3.3
2	17.2	26.6	22.1	69.7	0.0	0.0	0.0	4.4
3	17.6	25.8	20.9	74.7	3.2	0.0	3.2	4.3
4	16.0	27.5	21.9	62.0	0.0	0.0	0.0	8.9
5	16.4	27.4	21.9	62.7	0.0	0.0	0.0	9.0
6	17.6	27.9	22.1	70.7	0.0	0.0	0.0	7.3
7	17.5	25.6	21.7	73.7	0.0	0.0	0.0	2.3
8	17.0	25.7	20.3	84.7	28.4	0.0	28.4	4.5
9	17.2	20.0	18.4	97.0	14.4	0.0	14.4	0.0
10	16.8	23.6	19.6	90.7	8.8	12.5	21.3	2.3
11	17.8	24.1	19.5	93.0	4.1	2.3	6.4	2.0
12	18.1	23.4	20.1	88.3	1.4	1.1	2.5	0.1
13	17.0	25.5	20.6	81.7	1.5	0.0	1.5	4.3
14	17.4	23.2	18.3	93.0	14.6	2.1	16.7	1.2
15	16.8	26.0	21.1	71.3	0.0	0.0	0.0	2.8
16	17.0	26.8	22.3	72.3	0.0	9.9	9.9	4.4
17	17.6	24.5	20.4	85.7	1.0	0.0	1.0	1.1
18	17.9	25.6	21.3	77.0	0.5	0.0	0.5	2.2
19	18.0	21.2	19.2	96.0	14.8	0.0	14.8	0.3
20	17.2	23.4	19.6	91.3	11.8	5.1	16.9	0.8
21	16.2	22.7	19.2	91.7	0.0	0.0	0.0	1.5
22	16.4	26.6	21.3	71.0	0.0	0.0	0.0	5.7
23	17.2	27.0	21.9	72.3	0.8	0.2	1.0	4.4
24	17.8	26.3	21.9	73.3	0.0	0.0	0.0	3.0
25	17.4	24.0	20.3	90.3	5.5	5.4	10.9	3.5
26	18.0	23.3	20.1	81.3	0.3	0.0	0.3	1.4
27	16.2	26.7	21.9	68.0	3.3	0.0	3.3	7.9
28	17.8	24.2	20.8	75.0	0.3	3.1	3.4	2.1
29	17.2	25.2	20.6	82.0	6.9	1.1	8.0	4.2
30	17.4	23.5	20.1	83.3	0.4	0.1	0.5	0.2
31								
Total:					122.9	45.3	168.2	99.4
Promedio:	17.2	25.0	20.6	80.2				

Estación: Jorge Villamil
Año : 2017

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	17.2	21.8	19.1	85.3	8.9	0.0	8.9	0.1
2	17.4	25.5	20.7	79.7	3.6	0.0	3.6	2.6
3	17.0	23.3	20.2	78.0	0.4	0.0	0.4	1.3
4	16.8	25.8	20.8	86.7	5.6	0.0	5.6	3.3
5	17.4	25.2	20.2	85.3	11.9	0.0	11.9	2.2
6	17.8	24.2	20.6	82.0	7.0	0.0	7.0	1.9
7	18.0	24.9	21.3	81.7	0.3	4.0	4.3	2.7
8	17.8	20.8	19.0	94.3	3.6	-0.0	3.6	0.0
9	16.8	22.7	19.5	91.7	11.3	14.1	25.4	0.4
10	17.6	23.5	19.7	92.0	12.4	2.2	14.6	0.9
11	17.2	24.2	19.4	87.3	10.6	3.3	13.9	0.9
12	16.6	23.3	20.1	91.3	0.0	0.0	0.0	1.0
13	16.8	24.3	20.3	92.0	9.9	0.0	9.9	2.7
14	17.6	24.0	20.3	87.0	1.9	0.2	2.1	1.0
15	17.2	24.0	20.2	86.7	12.4	9.9	22.3	1.9
16	17.4	24.4	20.1	86.0	2.8	0.0	2.8	2.9
17	17.0	25.9	20.9	83.0	2.2	0.0	2.2	5.3
18	16.8	26.0	21.5	80.3	1.1	0.4	1.5	4.6
19	17.8	27.5	21.7	75.3	0.0	0.0	0.0	6.8
20	18.0	25.8	20.9	78.0	1.3	-0.0	1.3	4.3
21	18.8	26.4	21.2	77.7	1.7	5.9	7.6	4.8
22	18.0	19.8	18.6	92.7	7.3	0.0	7.3	0.0
23	15.8	26.5	21.1	74.3	0.0	0.0	0.0	7.6
24	17.2	26.9	22.1	67.7	0.8	0.0	0.8	4.9
25	18.1	25.8	20.9	78.7	0.0	0.0	0.0	4.6
26	17.8	26.6	21.7	76.0	1.1	0.5	1.6	4.1
27	17.2	26.0	21.0	73.0	0.0	0.0	0.0	5.1
28	16.8	25.5	21.6	74.7	0.0	0.0	0.0	6.0
29	17.5	23.0	20.1	78.7	0.0	0.3	0.3	5.9
30	17.0	26.2	21.4	72.3	0.0	0.0	0.0	3.7
31	17.5	24.6	19.7	84.0	9.7	0.0	9.7	0.8
Total:					127.8	40.8	168.6	94.3
Promedio:	17.4	24.7	20.5	82.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	25.0	20.2	83.7	5.0	1.2	6.2	3.2
2	18.2	26.6	22.2	73.7	0.3	0.1	0.4	5.0
3	18.0	26.8	21.4	70.7	0.2	0.2	0.4	2.3
4	17.8	24.5	20.5	85.0	0.9	4.8	5.7	1.5
5	17.0	26.4	21.1	67.3	0.0	0.0	0.0	6.6
6	16.2	26.7	21.7	62.0	0.0	0.0	0.0	5.0
7	18.0	23.3	20.1	83.7	1.4	0.0	1.4	0.1
8	17.2	23.0	19.6	90.3	3.3	0.5	3.8	2.8
9	15.4	25.0	20.4	77.0	0.0	3.0	3.0	2.7
10	17.4	27.0	21.8	72.3	3.0	0.0	3.0	4.7
11	16.8	27.8	21.5	68.7	0.0	0.0	0.0	6.0
12	17.2	25.4	19.6	83.0	25.0	12.0	37.0	2.1
13	16.8	21.8	19.3	89.3	14.0	19.0	33.0	1.6
14	16.2	24.2	19.5	75.3	0.0	8.0	8.0	1.6
15	16.6	24.0	19.1	80.7	1.0	0.0	1.0	3.8
16	16.4	25.2	20.2	71.3	0.0	0.0	0.0	3.8
17	16.2	26.2	20.9	71.0	0.0	2.0	2.0	6.0
18	17.5	24.2	19.4	78.3	0.0	0.0	0.0	1.7
19	17.2	25.0	20.5	74.0	0.0	0.0	0.0	1.6
20	18.0	24.8	19.9	78.3	5.0	12.0	17.0	2.0
21	16.8	21.0	18.6	81.7	0.0	2.0	2.0	0.8
22	16.2	23.4	19.1	78.7	0.0	0.0	0.0	0.8
23	17.1	24.8	19.0	76.7	4.0	3.0	7.0	1.6
24	16.2	25.0	20.4	74.0	0.0	1.0	1.0	4.0
25	17.3	23.0	19.5	79.3	0.0	0.0	0.0	1.5
26	15.8	24.8	19.4	77.3	5.0	0.0	5.0	3.1
27	16.0	23.9	20.1	74.3	3.0	2.0	5.0	2.4
28	16.5	26.3	20.8	69.3	0.0	0.0	0.0	5.6
29	18.2	24.7	20.9	68.0	0.0	0.0	0.0	1.8
30	16.8	24.5	20.3	70.0	0.0	0.0	0.0	5.1
31								
Total:					71.1	70.8	141.9	90.8
Promedio:	17.0	24.8	20.2	76.2				

Estación: Jorge Villamil
Año : 2017

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	16.8	25.0	20.7	69.3	0.0	0.0	0.0	4.0
2	16.4	22.6	19.3	77.7	0.0	0.0	0.0	1.0
3	16.0	20.8	18.5	85.0	0.0	0.0	0.0	1.4
4	15.8	21.6	18.3	81.7	3.0	0.0	3.0	2.5
5	14.8	23.6	19.6	71.7	0.0	0.0	0.0	2.0
6	16.5	21.7	19.4	80.7	0.0	0.0	0.0	4.0
7	16.6	22.7	19.5	79.7	0.0	1.0	1.0	0.6
8	16.8	21.6	18.3	85.7	1.0	0.0	1.0	2.1
9	16.5	21.0	18.4	84.7	11.0	1.0	12.0	2.2
10	16.2	19.8	17.8	87.3	6.0	0.0	6.0	0.2
11	16.4	23.0	18.9	65.3	0.0	0.0	0.0	1.3
12	15.6	21.2	18.8	58.0	0.0	0.0	0.0	0.2
13	15.0	25.6	19.9	57.3	0.0	0.0	0.0	4.3
14	15.2	27.4	20.6	57.0	0.0	0.0	0.0	4.2
15	17.4	28.4	23.0	57.3	0.0	0.0	0.0	8.2
16	17.6	26.8	22.3	70.7	0.0	0.0	0.0	6.1
17	18.0	26.2	19.8	76.0	6.0	2.0	8.0	2.3
18	16.4	21.0	18.9	88.7	2.0	4.0	6.0	0.2
19	16.2	22.8	18.3	81.3	1.0	0.0	1.0	1.0
20	14.8	25.0	20.3	55.0	0.0	0.0	0.0	4.7
21	16.0	26.4	20.4	59.0	0.0	0.0	0.0	6.0
22	16.3	24.6	20.1	64.7	0.0	0.0	0.0	3.0
23	16.5	25.6	20.3	67.0	0.0	0.0	0.0	5.1
24	16.9	25.0	20.3	71.0	2.0	1.0	3.0	3.7
25	16.3	22.3	18.0	93.3	3.0	3.0	6.0	1.3
26	15.0	24.4	19.6	71.3	0.0	1.0	1.0	5.8
27	16.5	24.0	18.9	81.0	0.0	1.0	1.0	4.6
28	15.4	22.8	18.3	71.3	0.0	0.0	0.0	2.2
29	16.0	20.4	18.2	69.3	0.0	0.0	0.0	0.0
30	16.2	19.6	17.1	77.7	0.0	0.0	0.0	0.2
31	15.7	25.7	18.4	61.7	0.0	0.0	0.0	6.0
Total:					35.0	14.0	49.0	90.4
Promedio:	16.2	23.5	19.3	72.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	26.0	20.4	54.7	0.0	0.0	0.0	3.7
2	15.4	26.6	21.3	62.3	0.0	0.0	0.0	8.1
3	16.8	25.0	20.5	72.3	0.0	0.0	0.0	2.7
4	16.5	21.0	18.2	85.3	8.0	0.0	8.0	1.2
5	16.4	24.3	20.4	70.0	0.0	0.0	0.0	3.0
6	15.5	24.0	19.8	65.0	0.0	0.0	0.0	3.1
7	17.0	26.0	20.6	73.3	0.0	1.0	1.0	3.7
8	17.0	27.2	21.8	65.0	1.0	11.0	12.0	7.8
9	16.0	22.2	18.8	81.0	1.0	0.0	1.0	2.7
10	16.2	25.0	20.4	65.7	0.0	0.0	0.0	2.9
11	18.0	27.0	21.2	61.0	0.2	0.0	0.2	3.2
12	17.0	24.8	20.5	70.0	0.3	0.0	0.3	3.7
13	17.7	28.0	23.0	61.7	0.1	0.0	0.1	8.1
14	15.3	29.4	22.3	44.0	0.0	0.0	0.0	10.9
15	16.6	25.6	20.8	64.3	0.0	0.0	0.0	2.4
16	17.0	27.6	22.5	57.0	0.0	0.0	0.0	6.8
17	17.2	28.0	23.0	63.0	0.0	0.0	0.0	5.6
18	17.8	26.5	21.6	71.0	1.9	0.9	2.8	4.9
19	17.2	25.0	19.7	84.0	4.5	0.2	4.7	0.3
20	16.9	26.2	19.9	75.3	6.3	0.0	6.3	6.8
21	17.6	25.2	20.1	70.3	5.5	5.0	10.5	5.7
22	16.0	23.5	19.1	76.3	0.0	0.0	0.0	4.2
23	15.4	27.5	20.6	59.3	1.5	0.0	1.5	6.3
24	15.6	25.0	20.0	68.0	1.0	0.6	1.6	3.6
25	16.4	23.9	20.1	76.3	2.2	0.0	2.2	3.4
26	16.8	27.5	21.1	67.3	0.0	0.0	0.0	7.6
27	15.8	27.2	20.2	68.7	1.0	3.6	4.6	7.1
28	16.0	23.5	19.7	77.0	0.4	0.0	0.4	2.4
29	17.0	22.8	18.7	83.3	12.7	3.7	16.4	1.4
30	16.1	26.2	19.9	72.3	0.0	10.8	10.8	4.6
31	15.6	24.4	19.4	76.3	2.7	0.0	2.7	5.0
Total:					50.3	36.8	87.1	142.9
Promedio:	16.5	25.6	20.5	69.1				

Estación: Jorge Villamil
Año : 2017

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	15.4	27.2	21.1	58.0	0.0	0.0	0.0	9.4
2	16.6	24.8	20.8	73.3	0.4	-0.0	0.4	4.3
3	16.4	26.8	22.1	59.3	0.0	0.0	0.0	8.8
4	17.6	28.6	20.7	65.0	4.3	0.0	4.3	8.1
5	15.8	26.6	21.0	62.7	0.4	0.0	0.4	6.3
6	17.5	25.2	19.5	77.0	3.4	0.0	3.4	3.0
7	16.2	27.2	21.3	60.7	0.0	0.0	0.0	5.8
8	16.1	27.0	21.0	63.0	0.0	8.1	8.1	2.6
9	16.6	23.6	19.8	74.7	0.0	0.0	0.0	0.3
10	16.8	27.2	21.0	65.7	0.3	0.0	0.3	4.4
11	17.2	28.9	21.6	71.0	0.0	0.0	0.0	5.3
12	16.9	24.0	20.6	67.0	2.0	0.0	2.0	3.6
13	16.8	25.2	20.1	72.3	7.0	0.0	7.0	3.4
14	17.8	27.8	22.1	67.3	0.0	0.0	0.0	4.5
15	17.2	27.2	21.1	74.3	2.0	0.0	2.0	2.7
16	18.1	27.0	21.9	67.3	0.0	1.2	1.2	3.0
17	17.0	24.0	19.9	80.7	5.5	3.8	9.3	1.8
18	15.8	23.5	19.6	77.7	0.6	0.0	0.6	1.9
19	16.8	26.1	21.9	59.0	0.0	0.0	0.0	3.7
20	15.4	28.8	21.8	50.0	0.0	0.0	0.0	6.7
21	16.1	27.2	21.9	55.0	0.0	0.0	0.0	5.8
22	17.0	27.9	22.1	59.0	0.0	0.0	0.0	3.9
23	17.4	26.6	20.2	70.3	17.0	0.0	17.0	2.1
24	16.6	23.8	19.1	78.0	2.3	2.3	4.6	1.0
25	16.5	24.0	18.8	79.3	0.0	0.0	0.0	0.7
26	15.8	28.0	22.0	53.7	0.0	0.0	0.0	5.4
27	16.0	28.3	22.3	60.0	0.0	0.0	0.0	5.7
28	17.6	25.6	20.1	73.0	4.6	0.1	4.7	2.7
29	17.2	26.0	21.4	63.7	0.0	7.5	7.5	3.8
30	16.5	21.2	18.9	85.7	0.3	6.9	7.2	0.1
31								
Total:					50.1	29.9	80.0	120.8
Promedio:	16.7	26.2	20.8	67.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.7	20.8	70.0	0.0	0.0	0.0	5.4
2	16.8	23.5	20.1	76.0	0.0	1.0	1.0	2.2
3	16.4	21.8	19.4	87.0	2.0	0.0	2.0	0.0
4	17.2	21.2	18.4	88.0	26.0	3.0	29.0	0.3
5	16.2	22.8	19.4	73.7	0.0	0.0	0.0	0.4
6	16.8	25.9	20.8	62.0	0.0	1.0	1.0	4.0
7	17.5	23.9	19.0	78.3	0.0	0.0	0.0	1.0
8	17.6	26.5	20.7	68.0	0.0	0.0	0.0	3.2
9	16.2	28.6	20.8	65.7	0.0	0.0	0.0	8.6
10	16.5	26.0	21.7	66.3	0.0	0.0	0.0	3.4
11	16.8	23.0	19.8	77.7	0.0	0.0	0.0	0.2
12	17.0	28.1	21.9	67.0	0.0	2.0	2.0	7.9
13	16.8	20.0	18.5	86.0	7.4	0.0	7.4	0.1
14	17.4	26.6	21.1	62.0	1.0	0.0	1.0	1.8
15	18.0	22.5	19.8	80.7	4.0	0.0	4.0	0.4
16	17.3	25.9	21.7	64.0	0.0	0.0	0.0	4.5
17	16.8	25.0	20.4	72.3	0.0	0.0	0.0	3.9
18	17.4	28.3	21.3	65.3	5.0	0.0	5.0	3.2
19	16.5	26.0	21.1	66.3	0.0	0.0	0.0	3.5
20	17.0	27.0	20.5	63.3	2.9	0.1	3.0	3.0
21	17.5	26.8	21.0	64.7	0.0	2.8	2.8	4.2
22	17.8	22.5	19.5	74.3	0.0	0.0	0.0	0.3
23	16.6	24.0	19.7	69.7	0.0	0.0	0.0	0.5
24	17.4	23.2	19.9	65.7	0.0	0.0	0.0	0.3
25	17.2	25.5	21.4	61.7	0.0	0.0	0.0	0.7
26	17.5	27.0	21.1	67.7	2.1	0.0	2.1	3.1
27	16.8	28.2	21.0	68.3	0.8	0.0	0.8	3.8
28	17.2	20.2	18.7	92.3	4.7	14.8	19.5	0.0
29	16.6	18.5	17.2	94.3	13.6	0.2	13.8	0.0
30	15.8	22.6	19.3	81.7	1.8	3.3	5.1	1.4
31	16.0	23.7	20.0	79.7	0.0	0.0	0.0	0.7
Total:					71.3	28.2	99.5	72.0
Promedio:	16.9	24.6	20.2	72.9				

Estación: Jorge Villamil
Año : 2017

Dpto: Huila
Mpio: Gigante

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	24.8	21.0	77.3	0.0	2.0	2.0	1.8
2	16.4	26.6	19.7	79.7	0.5	0.2	0.7	5.5
3	16.6	23.7	19.9	80.0	2.0	10.4	12.4	2.9
4	16.4	22.4	18.5	86.3	0.4	0.0	0.4	2.3
5	15.8	25.4	21.0	71.7	0.0	0.0	0.0	5.8
6	16.1	25.0	20.0	77.7	0.0	0.0	0.0	5.2
7	17.8	26.9	21.4	77.3	0.0	1.1	1.1	3.6
8	17.8	25.8	20.9	74.7	8.0	15.6	23.6	3.2
9	17.4	23.8	20.2	86.0	7.1	8.0	15.1	1.5
10	17.0	24.1	20.2	87.7	3.0	3.9	6.9	3.9
11	17.8	23.6	19.4	84.0	19.0	0.0	19.0	1.4
12	17.2	24.5	20.5	78.7	0.0	0.0	0.0	3.7
13	18.0	26.4	20.6	77.7	2.9	0.0	2.9	4.8
14	17.6	25.2	21.0	72.3	1.0	8.6	9.6	0.4
15	17.2	22.9	19.1	89.3	2.4	4.9	7.3	1.2
16	17.0	21.2	18.6	92.7	0.0	11.8	11.8	0.7
17	16.2	21.8	19.5	91.0	1.1	3.2	4.3	0.8
18	17.1	21.9	19.1	90.3	3.1	0.5	3.6	1.9
19	16.6	21.5	18.6	91.3	2.4	8.5	10.9	1.0
20	17.0	22.0	18.6	92.0	5.6	0.7	6.3	0.4
21	15.2	26.3	20.6	63.0	0.0	0.0	0.0	9.2
22	16.3	24.6	20.2	77.7	0.0	0.0	0.0	5.1
23	17.0	24.1	19.1	80.0	8.3	0.8	9.1	0.7
24	16.0	22.0	19.4	80.3	2.1	-0.0	2.1	0.3
25	17.0	24.1	19.6	72.0	1.5	0.0	1.5	0.8
26	16.6	25.6	22.0	68.3	0.0	0.0	0.0	5.0
27	17.4	25.7	21.8	77.7	0.6	0.1	0.7	2.5
28	17.8	25.4	21.5	73.0	2.0	0.0	2.0	2.7
29	17.2	27.0	21.9	63.0	0.0	0.0	0.0	6.4
30	17.0	25.6	21.6	69.7	0.0	0.0	0.0	6.4
31								
Total:					73.0	80.3	153.3	91.1
Promedio:	16.9	24.3	20.2	79.4				

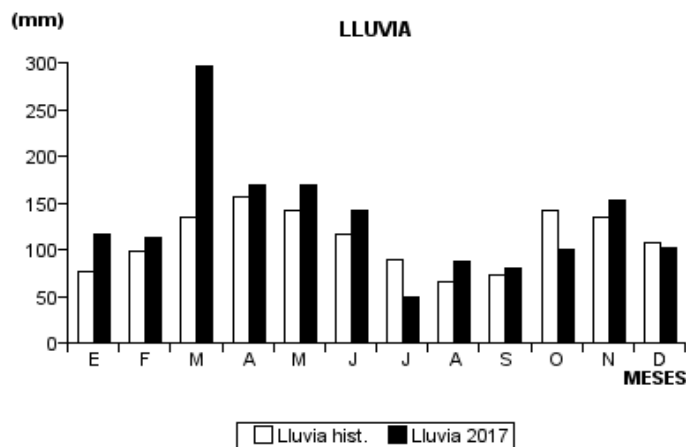
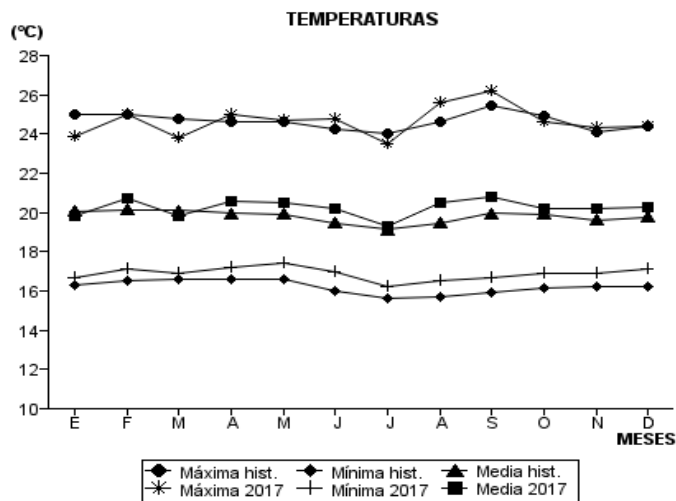
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	24.9	21.2	73.3	0.0	2.2	2.2	2.0
2	17.8	22.6	20.0	87.0	1.7	0.0	1.7	0.6
3	17.7	24.2	20.6	74.3	0.9	0.0	0.9	2.1
4	17.6	25.0	20.8	70.7	0.0	0.0	0.0	1.4
5	17.1	26.3	21.1	56.3	0.0	0.0	0.0	5.3
6	16.5	27.4	21.6	52.3	0.0	0.0	0.0	9.2
7	16.6	25.3	20.9	62.7	0.0	0.0	0.0	2.6
8	17.2	26.6	20.9	74.0	6.2	-0.0	6.2	4.2
9	16.8	25.0	20.6	79.3	8.7	3.4	12.1	2.4
10	17.5	22.6	19.7	90.3	2.6	0.0	2.6	0.5
11	17.8	22.4	20.1	90.0	0.0	9.1	9.1	0.8
12	16.8	20.0	18.0	94.7	3.4	0.0	3.4	0.0
13	15.8	23.2	19.6	85.3	0.0	0.0	0.0	2.1
14	17.2	26.1	21.0	75.7	0.0	0.0	0.0	4.3
15	16.0	27.0	21.1	60.7	0.0	0.0	0.0	2.8
16	16.6	23.5	20.3	77.7	0.0	0.0	0.0	8.1
17	16.5	28.2	22.0	67.3	0.0	0.0	0.0	8.2
18	16.9	26.6	20.7	67.3	0.0	0.0	0.0	2.3
19	17.7	23.9	21.2	76.0	0.0	0.0	0.0	3.8
20	17.8	26.2	20.8	72.7	0.0	0.0	0.0	2.3
21	18.4	26.4	21.3	76.3	0.0	0.0	0.0	4.4
22	17.5	24.9	21.0	77.0	0.0	0.0	0.0	1.9
23	17.0	26.3	21.3	72.7	2.0	0.1	2.1	3.0
24	18.5	24.6	21.6	78.0	0.0	0.7	0.7	2.4
25	18.0	23.5	19.4	92.0	18.6	7.8	26.4	1.5
26	16.8	21.3	18.7	87.0	3.8	0.0	3.8	0.5
27	17.3	20.6	18.4	89.0	5.9	-0.0	5.9	0.0
28	17.2	24.6	19.8	81.0	0.6	0.0	0.6	1.6
29	17.0	23.2	19.1	87.0	12.0	0.0	12.0	1.1
30	15.5	23.1	19.0	86.0	0.2	0.0	0.2	1.9
31	16.2	22.3	18.9	88.3	0.4	12.2	12.6	1.0
Total:					67.0	35.5	102.5	84.3
Promedio:	17.1	24.4	20.3	77.5				

Estación: Jorge Villamil
 Año : 2017

Dpto: Huila
 Mpio: Gigante

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.7	23.9	19.8	28.2	15.0	82.2	117.2	18	91.7
Febrero	17.1	25.0	20.7	29.0	15.2	78.8	112.2	15	111.9
Marzo	16.9	23.8	19.8	27.3	15.4	86.3	295.7	27	57.1
Abril	17.2	25.0	20.6	27.9	16.0	80.2	168.2	21	99.4
Mayo	17.4	24.7	20.5	27.5	15.8	82.4	168.6	24	94.3
Junio	17.0	24.8	20.2	27.8	15.4	76.2	141.9	19	90.8
Julio	16.2	23.5	19.3	28.4	14.8	72.8	49.0	12	90.4
Agosto	16.5	25.6	20.5	29.4	15.2	69.1	87.1	19	142.9
Septiembre	16.7	26.2	20.8	28.9	15.4	67.5	80.0	17	120.8
Octubre	16.9	24.6	20.2	28.6	15.8	72.9	99.5	16	72.0
Noviembre	16.9	24.3	20.2	27.0	15.2	79.4	153.3	22	91.1
Diciembre	17.1	24.4	20.3	28.2	15.5	77.5	102.5	17	84.3
Promedio:	16.9	24.6	20.2			77.1			
Absoluta:				29.4	14.8				
Total:							1575.2	227	1146.7



Estación: Simón Campos
Año : 2017

Dpto: Huila
Mpio: La Plata

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	24.0	19.2	73.7	3.8	12.3	16.1	3.1
2	16.0	24.8	19.5	72.0	0.0	0.0	0.0	3.3
3	15.2	25.6	20.6	64.7	0.0	0.0	0.0	5.1
4	16.0	24.8	19.8	73.0	0.0	0.0	0.0	4.4
5	15.4	22.2	17.5	86.3	0.0	31.0	31.0	1.0
6	14.5	22.0	17.5	80.0	0.9	0.0	0.9	0.7
7	15.5	23.8	19.2	71.7	0.0	0.0	0.0	0.9
8	16.8	23.0	18.1	80.7	0.0	5.9	5.9	1.2
9	15.2	22.8	17.3	81.0	11.3	2.1	13.4	2.4
10	14.2	22.6	17.9	81.7	0.0	35.0	35.0	2.4
11	15.4	20.0	16.7	89.0	51.0	0.0	51.0	0.3
12	15.8	24.2	18.8	78.0	8.3	0.0	8.3	3.2
13	14.6	23.4	19.3	67.7	0.0	0.0	0.0	3.0
14	16.2	20.8	17.3	87.3	1.1	0.0	1.1	0.4
15	15.5	22.8	18.3	79.3	0.4	1.2	1.6	1.7
16	15.3	20.4	17.5	82.3	3.1	8.7	11.8	0.1
17	14.9	20.2	17.3	79.7	2.2	0.0	2.2	0.1
18	15.2	19.2	16.7	88.7	16.6	0.3	16.9	0.0
19	14.6	23.6	19.4	66.3	0.0	0.0	0.0	3.5
20	15.0	22.4	18.3	76.7	0.3	28.1	28.4	1.9
21	13.5	16.6	15.4	86.0	15.4	-0.0	15.4	0.0
22	13.0	23.2	17.7	68.7	0.0	0.0	0.0	6.4
23	13.1	24.0	18.3	71.3	0.0	0.0	0.0	8.3
24	14.2	22.4	17.8	75.3	0.0	0.0	0.0	3.4
25	15.1	22.2	18.6	69.7	0.0	1.3	1.3	2.0
26	15.6	23.4	17.8	84.7	0.9	0.2	1.1	2.0
27	15.8	21.0	17.6	78.3	0.4	0.0	0.4	1.0
28	15.0	23.0	19.4	64.7	0.0	0.0	0.0	3.8
29	16.0	23.4	19.4	68.0	0.0	0.0	0.0	0.7
30	16.4	24.4	19.6	66.7	24.3	0.1	24.4	4.3
31	15.4	22.2	18.1	75.3	4.7	-0.0	4.7	0.5
Total:					144.7	126.2	270.9	71.1
Promedio:	15.2	22.5	18.2	76.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.6	24.2	19.2	67.3	0.0	5.4	5.4	4.1
2	15.0	25.4	20.0	67.0	0.0	12.0	12.0	5.0
3	15.4	24.2	19.4	69.7	3.8	-0.0	3.8	1.4
4	16.4	23.8	19.6	74.0	0.0	0.0	0.0	2.4
5	16.2	26.0	20.6	57.0	0.0	0.0	0.0	6.4
6	16.0	27.0	21.0	52.7	0.0	0.0	0.0	9.0
7	16.2	26.5	20.8	59.3	0.0	0.0	0.0	5.6
8	15.8	27.2	21.5	62.7	0.0	0.0	0.0	10.2
9	15.6	27.0	21.2	63.3	3.1	0.0	3.1	6.9
10	16.4	23.6	19.1	69.7	0.0	1.1	1.1	5.2
11	15.9	22.4	18.1	79.7	4.2	0.0	4.2	1.0
12	16.5	21.2	18.1	79.0	3.5	-0.0	3.5	0.1
13	16.0	22.0	18.7	67.7	0.0	0.0	0.0	2.4
14	15.9	23.3	19.8	64.3	0.0	0.0	0.0	4.2
15	16.6	24.0	19.2	70.3	0.0	0.0	0.0	4.2
16	16.2	22.6	18.8	70.3	0.0	0.0	0.0	1.4
17	16.4	22.8	18.3	78.0	0.0	0.0	0.0	2.5
18	16.0	23.7	19.7	70.0	0.0	0.0	0.0	6.0
19	16.2	24.4	19.6	73.0	0.0	0.0	0.0	5.1
20	15.8	22.4	18.1	77.7	2.5	0.0	2.5	3.8
21	15.2	24.3	19.3	76.3	0.0	23.9	23.9	4.4
22	16.0	21.0	17.9	83.3	0.5	2.3	2.8	0.4
23	15.3	21.6	17.4	82.3	1.8	0.0	1.8	0.8
24	14.7	20.6	17.4	77.7	37.6	-0.0	37.6	1.8
25	14.6	24.0	18.5	73.7	0.0	26.6	26.6	2.6
26	14.4	18.4	16.4	70.7	2.5	0.0	2.5	0.0
27	13.8	22.2	17.2	75.3	2.3	0.0	2.3	1.1
28	15.0	23.6	19.1	69.3	0.0	26.9	26.9	2.0
29								
30								
31								
Total:					61.8	98.2	160.0	100.0
Promedio:	15.6	23.6	19.0	70.8				

Estación: Simón Campos
Año : 2017

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	14.8	24.2	18.9	74.0	0.2	22.4	22.6	4.1
2	14.3	23.4	18.0	77.3	1.6	-0.0	1.6	1.3
3	16.0	23.6	19.0	71.0	0.0	0.0	0.0	2.8
4	14.8	23.0	18.1	71.0	0.0	0.0	0.0	0.8
5	16.6	25.4	20.7	64.3	0.0	3.6	3.6	6.5
6	16.5	23.0	18.6	81.3	9.6	0.0	9.6	0.0
7	16.0	22.2	18.3	74.3	7.3	1.0	8.3	0.5
8	15.5	20.9	17.6	83.7	3.6	0.0	3.6	0.2
9	16.4	23.2	19.3	70.3	0.6	0.0	0.6	1.0
10	16.6	24.2	20.0	65.3	0.0	0.0	0.0	1.5
11	16.0	22.8	18.9	73.0	2.9	4.1	7.0	0.5
12	15.5	21.0	17.6	77.0	4.8	0.3	5.1	0.1
13	16.2	24.9	19.4	76.3	0.8	41.6	42.4	3.1
14	15.3	25.4	19.4	76.0	6.6	22.5	29.1	3.0
15	16.2	20.4	17.5	88.0	2.7	1.7	4.4	0.0
16	15.8	24.4	19.8	77.3	0.0	14.6	14.6	3.4
17	16.6	23.2	19.4	75.7	0.0	0.0	0.0	3.2
18	16.0	21.3	17.7	81.3	0.4	0.7	1.1	0.3
19	15.0	21.2	17.7	82.7	0.7	0.0	0.7	0.1
20	15.3	23.4	18.4	71.7	0.0	2.4	2.4	1.4
21	15.4	22.0	18.3	79.3	0.0	0.0	0.0	0.6
22	16.4	22.2	18.1	79.0	7.5	0.0	7.5	0.2
23	15.8	24.6	18.5	77.0	0.0	36.5	36.5	0.7
24	15.6	21.6	17.8	82.3	3.2	0.0	3.2	2.4
25	14.8	23.9	19.5	72.7	0.0	2.0	2.0	4.7
26	15.3	21.2	17.7	82.3	19.1	0.1	19.2	1.5
27	15.8	22.0	17.9	77.7	2.0	6.6	8.6	0.4
28	16.2	23.9	19.8	80.0	0.0	53.0	53.0	3.4
29	15.2	24.3	19.8	72.3	0.0	7.5	7.5	4.6
30	15.6	22.6	18.7	75.3	4.7	26.5	31.2	2.3
31	15.1	22.0	18.2	79.3	2.1	1.5	3.6	0.6
Total:					80.4	248.6	329.0	55.2
Promedio:	15.7	22.9	18.6	76.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.5	20.1	68.3	0.0	0.9	0.9	4.2
2	16.1	24.8	20.6	63.3	0.0	0.0	0.0	5.2
3	16.8	26.6	20.9	61.0	0.0	0.0	0.0	9.2
4	15.4	27.2	20.7	54.7	0.0	0.0	0.0	8.8
5	15.2	26.8	21.3	57.3	0.0	0.0	0.0	6.8
6	16.3	25.4	20.3	62.3	0.0	0.0	0.0	6.7
7	17.0	25.2	20.2	68.0	0.0	0.0	0.0	1.2
8	16.6	25.0	19.8	80.0	0.7	19.7	20.4	5.8
9	15.5	21.0	17.5	77.0	1.4	0.0	1.4	0.0
10	15.6	24.0	19.0	71.3	6.4	6.7	13.1	3.4
11	16.2	24.2	18.3	78.0	1.1	1.4	2.5	3.4
12	16.0	21.8	18.1	75.7	0.3	1.4	1.7	0.6
13	15.5	24.0	19.5	65.0	0.0	0.0	0.0	4.4
14	15.8	24.0	17.7	75.0	1.7	1.2	2.9	1.4
15	15.1	25.0	20.0	59.3	0.0	0.0	0.0	5.4
16	15.6	25.2	20.3	63.7	0.0	2.3	2.3	1.8
17	16.5	24.4	19.0	68.7	0.9	0.0	0.9	1.7
18	16.4	24.2	20.2	61.3	0.0	0.0	0.0	1.9
19	15.9	22.0	18.1	80.3	8.5	0.0	8.5	1.2
20	15.3	23.4	17.3	79.3	32.5	13.5	46.0	2.3
21	14.5	22.2	17.8	79.3	0.0	0.0	0.0	1.9
22	15.0	24.2	20.3	64.7	0.0	0.0	0.0	4.8
23	17.0	24.2	20.7	60.3	0.0	0.0	0.0	3.4
24	17.6	24.8	21.2	58.3	0.0	0.0	0.0	4.2
25	16.2	24.0	19.0	79.3	21.5	12.2	33.7	4.6
26	15.8	24.2	19.3	74.7	1.8	0.0	1.8	2.1
27	15.2	25.5	19.7	68.3	5.3	0.0	5.3	5.7
28	16.4	25.2	19.7	64.7	4.2	0.4	4.6	2.8
29	16.5	23.8	19.2	79.7	4.5	1.5	6.0	1.9
30	16.2	22.0	18.9	74.3	0.0	0.0	0.0	1.2
31								
Total:					90.8	61.2	152.0	108.0
Promedio:	16.0	24.3	19.5	69.1				

Estación: Simón Campos
Año : 2017

Dpto: Huila
Mpio: La Plata

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	20.8	18.0	76.0	5.4	0.0	5.4	0.2
2	16.0	23.0	19.6	63.0	0.0	0.0	0.0	1.4
3	16.2	22.6	19.1	70.3	0.0	0.0	0.0	1.3
4	16.0	25.2	20.5	63.0	0.6	0.8	1.4	7.8
5	16.8	23.8	19.1	72.7	0.2	0.0	0.2	1.6
6	17.2	23.2	19.5	72.7	0.0	0.0	0.0	1.1
7	17.0	23.8	19.6	78.3	1.0	12.8	13.8	1.5
8	16.4	22.5	18.3	80.0	6.3	0.0	6.3	1.6
9	16.0	23.2	18.7	80.7	7.4	18.4	25.8	2.0
10	15.2	22.8	18.8	80.0	1.8	34.2	36.0	0.8
11	15.6	23.4	18.8	74.7	0.0	0.0	0.0	1.6
12	16.2	24.6	18.9	77.0	0.0	21.2	21.2	1.6
13	16.4	23.8	19.2	75.3	0.0	14.4	14.4	3.1
14	16.0	23.0	19.0	78.7	1.2	12.8	14.0	0.8
15	16.1	24.2	19.9	68.7	0.0	7.7	7.7	2.6
16	15.8	24.0	19.3	72.0	0.0	0.0	0.0	4.1
17	15.4	25.0	19.8	71.3	0.0	0.6	0.6	7.3
18	16.4	24.6	19.3	76.0	1.6	0.0	1.6	4.4
19	16.3	25.4	20.6	65.7	0.5	0.0	0.5	5.7
20	16.6	24.8	19.7	66.7	2.8	0.8	3.6	3.6
21	16.5	25.0	20.1	72.7	8.6	8.7	17.3	6.9
22	15.4	20.0	17.1	76.0	4.6	0.0	4.6	0.1
23	14.8	24.2	19.9	69.7	0.0	0.0	0.0	4.2
24	16.6	25.0	20.7	61.3	0.0	0.0	0.0	5.2
25	16.4	23.6	19.4	64.7	0.0	0.0	0.0	2.4
26	15.4	26.2	20.4	60.0	0.0	0.0	0.0	6.8
27	16.1	25.2	20.2	61.3	0.0	0.0	0.0	3.9
28	16.0	24.2	20.1	56.3	0.0	0.0	0.0	3.8
29	15.8	23.6	18.9	68.7	0.0	0.0	0.0	2.5
30	16.2	25.6	21.4	60.0	0.0	0.0	0.0	6.8
31	17.0	24.2	20.1	67.7	0.0	0.0	0.0	2.4
Total:					42.0	132.4	174.4	99.1
Promedio:	16.1	23.9	19.5	70.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	23.8	19.0	74.0	0.0	0.0	0.0	2.6
2	16.6	24.8	19.6	72.3	2.0	0.0	2.0	5.7
3	16.7	23.5	18.8	70.0	0.0	1.9	1.9	1.9
4	15.3	23.1	18.3	78.3	4.0	1.1	5.1	2.5
5	15.5	25.0	20.3	57.7	0.0	0.0	0.0	7.0
6	16.3	25.4	20.8	55.7	0.0	0.0	0.0	6.7
7	17.0	24.5	19.0	72.0	3.6	0.0	3.6	1.3
8	15.8	24.8	19.0	79.7	7.7	1.0	8.7	4.9
9	15.4	25.0	19.4	82.3	0.0	0.3	0.3	4.3
10	16.0	23.4	19.9	75.3	10.5	0.0	10.5	3.3
11	16.2	26.0	21.0	64.7	0.0	0.0	0.0	9.6
12	15.5	23.0	18.2	83.7	15.2	5.2	20.4	2.2
13	14.6	21.0	17.8	86.7	1.6	10.9	12.5	1.0
14	13.5	21.4	17.8	79.0	0.1	1.8	1.9	1.6
15	15.0	21.6	17.5	80.3	3.1	0.0	3.1	1.9
16	15.6	23.4	19.9	61.7	0.0	0.0	0.0	8.8
17	15.0	24.8	19.7	74.0	0.1	2.8	2.9	9.2
18	15.6	24.2	18.4	81.0	0.4	0.0	0.4	3.2
19	16.0	24.8	18.9	69.7	0.0	0.0	0.0	1.4
20	16.4	23.8	18.5	78.0	4.0	4.8	8.8	3.1
21	14.7	21.0	17.6	72.7	0.0	0.0	0.0	1.4
22	15.4	21.2	18.4	76.3	0.0	0.4	0.4	0.6
23	15.6	23.2	19.3	70.0	0.0	0.0	0.0	2.9
24	16.0	24.6	19.3	70.7	0.0	0.0	0.0	5.6
25	16.2	23.0	18.4	73.0	2.5	0.0	2.5	1.6
26	15.0	24.6	19.0	72.7	0.0	0.0	0.0	3.8
27	15.8	23.7	19.0	68.3	0.0	0.2	0.2	3.3
28	15.4	25.0	19.6	69.3	2.9	0.0	2.9	4.2
29	16.4	23.2	19.9	62.3	0.0	0.0	0.0	3.0
30	16.2	22.4	19.4	59.0	0.0	0.0	0.0	1.6
31								
Total:					57.7	30.4	88.1	110.2
Promedio:	15.7	23.6	19.0	72.3				

Estación: Simón Campos
Año : 2017

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	16.4	22.8	19.1	63.3	0.0	0.0	0.0	4.9
2	15.5	20.8	18.3	66.0	0.0	0.0	0.0	0.5
3	15.4	21.0	17.4	72.3	0.0	0.0	0.0	0.6
4	14.8	20.8	17.7	69.3	0.0	0.0	0.0	1.4
5	14.4	23.1	19.3	66.3	0.0	0.0	0.0	3.9
6	16.0	22.4	18.5	73.0	2.0	0.0	2.0	1.9
7	15.6	23.0	18.9	66.7	0.1	0.0	0.1	3.4
8	15.6	21.2	17.2	80.0	2.0	0.7	2.7	0.2
9	15.0	20.2	17.2	81.3	0.3	1.5	1.8	0.1
10	14.4	17.8	15.9	78.7	0.8	-0.0	0.8	0.0
11	14.0	20.8	17.0	61.3	0.0	0.1	0.1	0.2
12	14.2	20.0	16.3	69.3	0.0	0.0	0.0	0.2
13	12.3	23.4	18.8	52.0	0.0	0.0	0.0	6.6
14	14.2	24.4	19.2	57.3	0.0	0.0	0.0	6.6
15	15.5	26.0	21.1	57.7	0.0	14.8	14.8	3.2
16	16.0	23.8	19.3	74.3	5.6	0.3	5.9	3.1
17	15.8	24.8	18.0	80.3	12.1	1.6	13.7	4.0
18	15.2	21.1	17.5	73.3	2.4	0.1	2.5	0.8
19	15.6	22.8	17.5	73.7	0.0	0.0	0.0	1.4
20	15.2	21.7	18.4	62.3	0.0	0.0	0.0	3.8
21	14.2	23.5	18.4	59.3	0.0	0.0	0.0	7.1
22	15.4	21.5	18.4	62.0	0.0	0.0	0.0	1.8
23	15.8	23.9	19.0	63.0	0.0	0.0	0.0	6.8
24	15.2	22.4	18.9	67.0	0.0	0.0	0.0	5.3
25	15.3	21.5	17.8	71.3	0.4	0.1	0.5	1.6
26	15.2	22.8	18.4	66.3	0.0	2.6	2.6	6.1
27	14.4	21.9	17.4	75.3	0.0	1.0	1.0	2.3
28	13.8	21.6	17.1	66.0	0.0	0.3	0.3	1.4
29	14.8	19.2	16.3	64.7	0.0	0.0	0.0	0.0
30	14.5	16.5	15.3	79.7	1.8	0.5	2.3	0.0
31	13.6	22.1	17.6	62.7	0.0	0.0	0.0	3.3
Total:					27.5	23.6	51.1	82.5
Promedio:	14.9	21.9	18.0	68.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.4	25.4	19.4	47.0	0.0	0.0	0.0	5.5
2	15.4	26.2	20.8	54.7	0.0	0.0	0.0	8.5
3	16.0	24.0	20.7	57.0	0.0	0.0	0.0	5.4
4	15.4	20.4	16.9	80.3	12.6	2.4	15.0	0.0
5	14.1	23.0	18.3	62.0	0.0	0.2	0.2	3.4
6	15.4	24.0	20.1	53.7	0.0	0.0	0.0	4.8
7	15.8	23.9	19.5	62.7	0.0	0.0	0.0	4.9
8	15.0	24.5	19.8	62.0	0.0	7.3	7.3	7.2
9	14.0	21.6	18.2	73.3	0.2	0.0	0.2	1.2
10	15.0	23.2	19.6	58.7	0.0	0.0	0.0	3.1
11	16.4	25.4	20.0	57.3	0.1	0.0	0.1	3.9
12	15.4	24.0	18.9	68.0	0.0	1.7	1.7	2.8
13	15.8	25.6	20.9	58.7	0.0	0.0	0.0	5.8
14	14.2	26.8	21.3	49.0	0.0	0.0	0.0	10.9
15	15.0	23.0	19.1	67.3	0.0	0.0	0.0	1.3
16	16.0	27.2	20.7	56.0	0.0	0.0	0.0	8.0
17	15.8	26.0	20.3	65.7	0.0	0.0	0.0	6.8
18	17.1	26.4	20.6	69.7	0.0	7.2	7.2	7.5
19	15.6	22.5	18.0	81.3	3.9	0.0	3.9	0.7
20	16.0	26.2	19.5	69.7	0.0	0.0	0.0	6.5
21	15.8	24.4	19.3	66.7	1.0	1.0	2.0	4.9
22	15.4	22.7	18.2	65.0	0.0	0.0	0.0	2.3
23	14.2	25.5	19.8	58.0	0.0	0.0	0.0	9.2
24	15.4	24.0	19.6	59.3	0.0	0.7	0.7	2.9
25	15.0	22.4	18.4	76.0	1.0	0.0	1.0	2.6
26	15.2	27.2	20.5	59.7	0.0	0.0	0.0	8.7
27	15.4	25.0	19.4	62.7	0.3	3.0	3.3	7.0
28	16.0	23.4	19.1	70.0	0.0	0.0	0.0	3.7
29	15.8	22.3	17.9	80.7	30.6	2.4	33.0	2.4
30	14.5	24.6	18.7	62.3	2.4	7.3	9.7	7.8
31	14.4	22.4	18.1	69.3	0.0	0.0	0.0	4.8
Total:					52.1	33.2	85.3	154.5
Promedio:	15.3	24.3	19.4	64.0				

Estación: Simón Campos
Año : 2017

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	15.4	25.6	20.9	50.0	0.0	0.0	0.0	10.1
2	16.8	23.6	19.5	62.0	0.0	0.0	0.0	2.7
3	15.6	25.0	20.6	52.3	0.0	0.0	0.0	6.2
4	17.2	26.8	20.6	54.7	0.0	0.0	0.0	8.9
5	15.0	25.8	21.0	54.7	0.0	0.0	0.0	9.7
6	15.6	22.5	18.4	70.3	0.0	0.0	0.0	0.9
7	14.7	25.3	20.2	59.0	0.0	0.0	0.0	7.7
8	16.4	24.4	20.7	59.7	0.0	1.2	1.2	5.2
9	15.2	21.6	17.8	74.7	0.0	0.3	0.3	0.2
10	15.0	26.2	20.4	59.3	0.0	0.0	0.0	4.0
11	15.5	26.0	20.7	63.7	1.1	0.0	1.1	5.4
12	16.2	24.9	20.6	58.7	0.1	0.0	0.1	4.7
13	16.8	22.6	18.9	64.3	0.9	0.0	0.9	2.4
14	16.6	27.0	21.9	58.3	0.0	2.5	2.5	8.1
15	16.0	25.4	20.4	67.7	0.0	0.8	0.8	3.8
16	16.8	25.3	20.8	61.7	0.0	0.2	0.2	5.2
17	16.6	23.1	18.4	69.3	0.3	2.7	3.0	1.9
18	15.0	23.0	18.4	71.0	1.6	0.0	1.6	2.1
19	15.8	24.9	20.0	57.0	0.0	0.0	0.0	8.0
20	14.2	25.8	21.0	48.0	0.0	0.0	0.0	9.8
21	15.0	26.5	21.5	48.3	0.0	0.0	0.0	8.1
22	16.8	25.5	21.2	54.0	0.0	0.0	0.0	2.4
23	15.7	25.8	19.0	65.0	3.3	0.5	3.8	2.5
24	15.6	22.9	19.1	69.0	0.0	1.5	1.5	0.6
25	15.6	23.4	18.5	70.0	0.2	0.0	0.2	1.8
26	14.5	26.5	20.8	52.3	0.0	0.0	0.0	8.4
27	14.4	27.4	22.0	54.3	0.0	0.0	0.0	9.4
28	16.6	23.8	20.3	67.3	0.0	0.0	0.0	1.3
29	16.6	25.4	19.8	68.0	10.3	0.4	10.7	3.9
30	15.9	20.8	17.4	80.7	2.7	0.0	2.7	0.8
31								
Total:					20.5	10.1	30.6	146.2
Promedio:	15.8	24.8	20.0	61.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.4	26.0	20.7	57.3	0.0	0.0	0.0	7.2
2	15.8	23.4	19.1	75.3	1.5	2.0	3.5	2.6
3	15.4	24.4	19.8	69.7	0.4	0.1	0.5	4.6
4	15.6	19.6	17.5	85.3	18.4	0.6	19.0	0.0
5	15.0	22.0	18.7	66.3	0.0	0.0	0.0	0.2
6	16.4	24.6	18.6	66.0	2.1	0.2	2.3	3.1
7	15.6	22.2	18.0	65.0	0.1	0.0	0.1	0.3
8	15.4	27.2	19.7	59.0	0.0	0.0	0.0	4.2
9	15.8	27.0	21.4	53.3	0.0	0.0	0.0	7.7
10	15.4	25.2	20.9	61.7	0.0	0.0	0.0	6.0
11	15.8	23.8	19.4	70.0	0.0	0.0	0.0	1.8
12	16.2	26.0	20.2	69.3	1.6	-0.0	1.6	5.4
13	15.8	22.2	17.6	76.7	0.4	0.0	0.4	0.0
14	15.4	25.4	20.4	60.3	0.0	0.0	0.0	1.0
15	16.8	24.6	18.0	82.0	3.4	0.0	3.4	0.5
16	16.6	23.5	19.9	58.7	0.0	0.0	0.0	2.1
17	16.0	24.5	19.8	62.3	0.0	0.0	0.0	0.8
18	16.2	26.4	20.7	54.3	0.0	7.7	7.7	5.3
19	14.6	24.0	19.7	66.0	0.0	0.0	0.0	2.4
20	16.2	26.5	20.8	63.0	0.0	0.0	0.0	4.4
21	17.6	25.0	20.7	68.3	0.0	15.9	15.9	1.3
22	16.0	23.6	18.8	72.0	0.2	0.0	0.2	0.3
23	16.4	22.2	18.7	69.7	2.7	0.8	3.5	0.0
24	15.4	20.7	17.7	74.3	0.0	0.0	0.0	0.1
25	16.4	24.5	19.5	61.3	1.7	0.0	1.7	2.0
26	17.2	23.6	19.8	70.0	0.1	0.0	0.1	1.7
27	16.4	25.2	18.8	78.3	0.0	0.0	0.0	3.6
28	15.4	21.4	17.6	84.7	1.7	14.4	16.1	0.2
29	14.8	18.2	15.9	86.0	6.6	-0.0	6.6	0.0
30	14.5	22.7	18.0	78.3	0.7	0.8	1.5	1.7
31	15.5	24.9	19.4	75.0	2.4	8.6	11.0	3.2
Total:					44.0	51.1	95.1	73.7
Promedio:	15.8	23.9	19.2	69.0				

Estación: Simón Campos
Año : 2017

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	16.0	24.2	19.5	74.3	1.9	5.1	7.0	4.7
2	15.4	25.4	20.1	67.7	3.5	0.0	3.5	6.3
3	15.6	23.3	17.7	79.0	4.5	8.4	12.9	1.0
4	14.5	20.2	17.0	85.7	3.6	-0.0	3.6	0.7
5	15.0	23.8	19.0	71.7	0.0	9.7	9.7	4.4
6	15.6	24.1	18.9	72.3	0.0	0.0	0.0	4.2
7	16.4	24.4	20.0	69.7	0.0	2.1	2.1	5.4
8	16.6	23.4	19.6	75.3	0.0	22.6	22.6	2.3
9	16.2	24.0	18.7	78.3	19.0	23.7	42.7	2.4
10	16.0	23.3	18.9	77.0	3.0	9.6	12.6	2.1
11	16.4	24.0	18.4	78.7	7.1	0.0	7.1	3.8
12	15.6	24.9	19.5	72.0	0.0	0.0	0.0	3.7
13	17.3	26.6	20.9	63.0	0.9	0.0	0.9	4.7
14	16.6	25.4	19.9	70.7	1.0	33.9	34.9	2.2
15	15.5	20.6	17.7	81.3	5.7	1.2	6.9	1.4
16	15.6	19.8	17.6	80.7	0.2	0.0	0.2	0.1
17	16.1	20.4	18.0	79.0	3.1	0.0	3.1	0.0
18	15.9	21.8	17.8	76.0	2.3	30.4	32.7	1.3
19	15.7	21.4	17.9	85.0	26.1	36.1	62.2	0.7
20	16.0	21.5	17.8	82.0	16.0	0.7	16.7	0.6
21	15.2	24.8	19.9	68.3	1.5	0.1	1.6	5.4
22	16.2	24.8	19.6	72.0	0.0	26.2	26.2	6.1
23	15.8	23.4	17.7	83.0	3.5	0.0	3.5	3.1
24	15.4	21.8	18.2	79.0	0.7	2.0	2.7	1.4
25	15.8	22.6	18.4	81.3	0.0	0.0	0.0	2.5
26	16.6	23.4	19.9	67.3	0.0	0.0	0.0	3.1
27	16.4	25.0	20.3	70.7	0.0	11.7	11.7	1.6
28	15.8	24.3	19.2	80.3	8.3	0.0	8.3	3.0
29	16.2	25.6	20.8	61.7	0.0	0.0	0.0	5.2
30	16.0	26.0	20.8	67.7	0.0	81.6	81.6	9.3
31								
Total:					111.9	305.1	417.0	92.7
Promedio:	15.9	23.5	19.0	75.0				

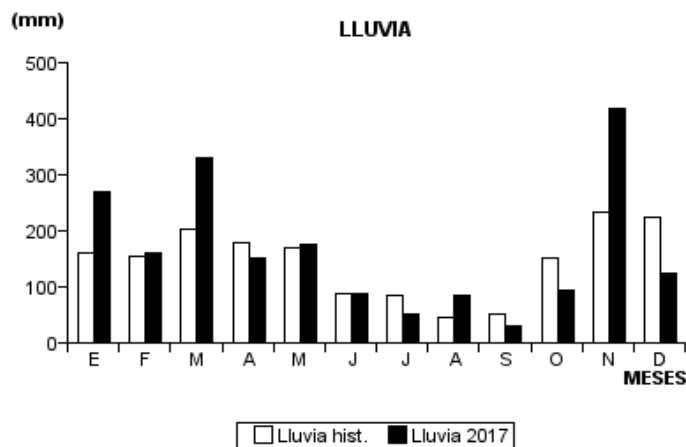
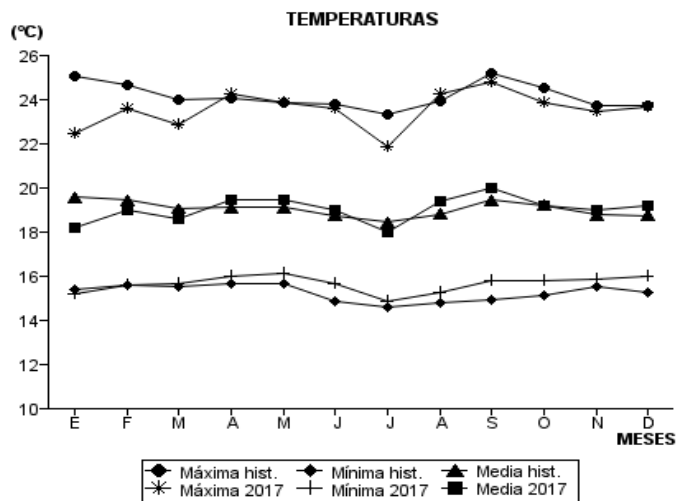
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	23.4	19.4	79.0	0.0	25.3	25.3	3.1
2	16.4	21.3	18.2	82.7	1.3	1.1	2.4	0.9
3	15.8	23.7	19.1	79.3	1.7	0.2	1.9	4.7
4	16.2	24.2	20.0	69.3	5.4	0.0	5.4	3.1
5	16.2	26.2	21.4	52.3	0.0	0.0	0.0	6.8
6	15.0	26.2	21.1	51.0	0.0	0.0	0.0	9.2
7	15.2	25.6	20.2	63.7	0.0	0.0	0.0	5.1
8	16.4	25.4	19.6	71.0	11.2	0.0	11.2	4.1
9	16.2	24.8	20.0	73.7	0.2	3.3	3.5	6.3
10	16.6	22.6	19.0	80.0	0.2	0.4	0.6	0.7
11	16.4	22.8	18.8	78.7	0.7	0.0	0.7	1.1
12	15.9	18.6	17.2	84.3	2.6	-0.0	2.6	0.0
13	16.2	22.4	18.6	73.0	0.0	0.0	0.0	3.2
14	15.2	24.6	19.7	67.0	0.0	0.0	0.0	6.0
15	15.4	26.0	20.9	59.3	0.0	0.0	0.0	9.1
16	15.0	25.0	19.1	66.0	0.0	0.0	0.0	4.9
17	15.6	25.8	20.3	64.7	0.0	0.0	0.0	8.7
18	15.8	25.6	20.6	66.0	0.0	0.0	0.0	8.4
19	16.0	25.0	18.8	73.7	0.6	0.0	0.6	5.1
20	16.8	22.0	19.5	77.3	0.0	0.0	0.0	0.5
21	17.4	23.6	19.8	72.3	0.0	2.4	2.4	4.3
22	16.2	25.0	20.0	72.0	0.0	0.1	0.1	4.9
23	16.6	24.2	20.0	73.0	0.0	0.0	0.0	3.2
24	16.4	23.6	19.1	76.3	0.3	4.3	4.6	2.7
25	16.2	23.0	18.7	78.7	0.0	4.7	4.7	1.7
26	15.4	20.8	17.3	84.0	0.6	0.0	0.6	0.6
27	15.5	21.4	17.4	86.3	2.1	-0.0	2.1	0.4
28	15.4	24.8	19.1	73.7	0.0	0.0	0.0	2.3
29	16.0	23.0	18.7	78.3	0.7	36.8	37.5	1.2
30	15.1	22.4	17.7	86.0	0.4	10.4	10.8	2.2
31	15.5	22.5	18.1	79.3	5.8	0.0	5.8	3.5
Total:					33.8	89.0	122.8	118.0
Promedio:	16.0	23.7	19.2	73.3				

Estación: Simón Campos
Año : 2017

Dpto: Huila
Mpio: La Plata

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.2	22.5	18.2	25.6	13.0	76.4	270.9	20	71.1
Febrero	15.6	23.6	19.0	27.2	13.8	70.8	160.0	16	100.0
Marzo	15.7	22.9	18.6	25.4	14.3	76.4	329.0	26	55.2
Abril	16.0	24.3	19.5	27.2	14.5	69.1	152.0	16	108.0
Mayo	16.1	23.9	19.5	26.2	14.8	70.4	174.4	17	99.1
Junio	15.7	23.6	19.0	26.0	13.5	72.3	88.1	18	110.2
Julio	14.9	21.9	18.0	26.0	12.3	68.3	51.1	15	82.5
Agosto	15.3	24.3	19.4	27.2	13.4	64.0	85.3	14	154.5
Septiembre	15.8	24.8	20.0	27.4	14.2	61.5	30.6	15	146.2
Octubre	15.8	23.9	19.2	27.2	14.4	69.0	95.1	18	73.7
Noviembre	15.9	23.5	19.0	26.6	14.5	75.0	417.0	25	92.7
Diciembre	16.0	23.7	19.2	26.2	15.0	73.3	122.8	19	118.0
Promedio:	15.7	23.6	19.1			70.5			
Absoluta:				27.4	12.3				
Total:							1976.3	219	1211.2



Estación: Agroberlín
Año : 2017

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	18.5	26.5	21.3	80.7	0.0	0.0	0.0	
2	18.6	25.4	21.2	69.7	0.0	0.0	0.0	
3	18.0	25.6	21.4	75.0	0.0	0.0	0.0	
4					0.0	0.0	0.0	
5					0.0	0.0	0.0	
6					0.0	0.0	0.0	
7					0.0	0.0	0.0	
8					0.0	0.0	0.0	
9					0.0	0.0	0.0	
10	14.6	23.2	19.5	89.3	3.0	0.0	3.0	3.2
11	17.0	20.9	19.2	86.0	0.0	0.0	0.0	0.9
12	16.5	24.9	20.3	68.7	0.0	0.0	0.0	8.2
13	17.0	24.5	19.5	81.3	0.0	0.0	0.0	
14	16.6	24.0	20.1	76.3	0.0	0.0	0.0	6.7
15	16.9	24.8	19.7	80.0	0.0	0.0	0.0	
16	16.7	23.0	20.0	76.7	0.0	0.0	0.0	4.9
17	17.0	24.3	19.7	73.7	0.0	0.0	0.0	9.3
18	17.5	24.5	20.1	74.3	0.0	0.0	0.0	
19	17.6	24.4	20.5	77.3	0.0	0.0	0.0	5.2
20	17.2	23.8	20.1	80.3	0.0	0.0	0.0	8.7
21	17.8	24.0	19.4	86.0	0.0	0.0	0.0	
22	17.0	23.9	19.5	80.3	0.0	0.0	0.0	
23	16.5	24.0	19.5	77.7	0.0	0.0	0.0	5.8
24	16.0	23.8	18.8	72.7	0.0	0.0	0.0	6.2
25	17.0	24.3	19.5	80.3	0.0	0.0	0.0	4.8
26	18.0	27.7	22.2	70.3	0.0	0.0	0.0	8.9
27	18.5	26.0	20.5	68.0	0.0	0.0	0.0	
28	18.6	26.5	22.4	74.7	0.0	0.0	0.0	7.8
29	18.4	24.8	20.9	78.3	0.0	0.0	0.0	
30	18.6	25.7	21.1	75.0	0.0	12.0	12.0	
31	18.4	24.7	21.3	89.7	0.0	0.0	0.0	5.9
Total:					3.0	12.0	15.0	
Promedio:								

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.7	26.0	21.5	80.3	0.0	0.0	0.0	9.3
2	19.0	25.0	20.8	77.3	0.0	0.0	0.0	
3	18.4	25.2	21.4	73.0	0.0	0.0	0.0	
4	19.0	26.4	21.5	73.3	0.0	0.0	0.0	
5	18.9	26.5	22.5	73.0	0.0	0.0	0.0	
6	19.6	27.1	23.3	70.3	0.0	0.0	0.0	7.9
7	19.5	26.9	23.0	77.0	0.0	0.0	0.0	6.9
8	18.7	25.6	22.6	83.3	0.0	0.0	0.0	6.4
9	18.8	25.5	21.2	86.3	0.0	0.0	0.0	4.1
10	18.4	24.0	20.9	89.0	0.0	0.0	0.0	3.2
11	17.7	26.1	21.5	73.0	0.0	0.0	0.0	7.5
12	17.6	24.9	20.8	72.0	0.0	0.0	0.0	5.5
13	17.4	25.9	21.1	74.3	0.0	0.0	0.0	8.6
14	18.4	25.5	20.8	74.3	0.0	0.0	0.0	9.4
15	19.0	25.4	20.7	73.7	0.0	0.0	0.0	
16	18.3	23.8	20.5	72.7	0.0	0.0	0.0	
17	19.0	25.0	21.7	60.3	0.0	0.0	0.0	4.5
18	18.7	24.9	21.1	66.7	0.0	0.0	0.0	9.3
19	18.4	26.6	21.5	69.0	0.0	0.0	0.0	
20	18.5	24.9	21.4	72.3	0.0	0.0	0.0	7.9
21	18.3	24.6	21.0	81.7	0.0	0.0	0.0	6.0
22	16.4	24.0	19.9	84.7	0.0	0.0	0.0	9.3
23	16.2	24.9	19.8	68.0	0.0	0.0	0.0	
24	16.7	26.0	21.1	60.7	0.0	0.0	0.0	
25	19.0	26.5	21.9	64.3	0.0	0.0	0.0	
26	19.2	24.7	20.7	72.3	4.6	0.0	4.6	3.2
27	18.5	24.6	21.2	68.0	0.0	0.0	0.0	6.1
28	18.4	25.4	21.3	72.0	0.8	0.0	0.8	5.2
29								
30								
31								
Total:					5.4	0.0	5.4	
Promedio:	18.4	25.4	21.3	73.7				

Estación: Agroberlín
Año : 2017

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	18.0	23.7	21.5	68.0	0.0	0.0	0.0	4.0
2	18.7	25.4	22.1	68.0	24.9	0.0	24.9	5.4
3	19.2	25.5	21.4	69.3	1.4	0.0	1.4	6.4
4	18.9	26.2	20.9	73.7	0.0	0.0	0.0	3.1
5	19.2	25.4	21.9	73.0	11.7	0.0	11.7	3.2
6	19.5	25.8	22.2	72.3	0.0	0.0	0.0	5.0
7	19.1	24.1	21.0	86.7	0.7	0.0	0.7	0.6
8	18.7	24.8	20.7	87.0	12.7	0.0	12.7	2.9
9	18.0	24.9	20.9	83.0	5.6	0.0	5.6	4.7
10	18.7	25.0	21.9	75.7	0.0	0.0	0.0	4.2
11	19.0	24.6	21.3	84.7	1.6	0.0	1.6	2.7
12	18.4	24.3	19.9	89.7	7.7	0.0	7.7	2.1
13	17.3	24.4	20.8	77.3	7.2	0.0	7.2	4.1
14	19.0	24.5	20.8	86.0	3.1	0.0	3.1	3.1
15	19.1	23.7	20.4	85.0	0.0	0.0	0.0	2.0
16	17.8	23.9	20.7	83.0	0.2	0.0	0.2	2.2
17	18.7	24.8	21.8	71.7	0.0	0.0	0.0	5.0
18	18.9	25.1	21.3	85.0	0.0	0.0	0.0	7.8
19	18.5	24.8	20.8	77.3	0.0	0.0	0.0	5.9
20	18.4	23.4	20.7	82.3	0.0	0.0	0.0	3.1
21	18.7	23.5	20.8	78.3	1.0	0.0	1.0	2.3
22	19.0	25.5	22.6	74.7	0.0	0.0	0.0	3.9
23	17.8	22.7	19.6	89.7	43.0	0.8	43.8	0.2
24	17.5	23.0	19.6	92.0	0.7	0.0	0.7	0.2
25	18.0	24.5	20.4	88.0	0.6	0.0	0.6	5.0
26	18.8	25.0	20.7	81.3	0.0	0.0	0.0	4.4
27	18.0	23.9	20.6	91.0	0.0	0.0	0.0	1.9
28	19.5	25.0	21.7	89.0	0.0	0.0	0.0	2.6
29	19.2	23.4	21.1	84.0	0.2	0.0	0.2	1.7
30	18.5	22.5	19.8	86.3	3.5	-0.0	3.5	2.3
31	17.9	23.4	20.7	91.0	2.6	0.3	2.9	1.3
Total:					128.4	1.1	129.5	103.3
Promedio:	18.6	24.4	21.0	81.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	24.0	21.8	82.0	7.8	0.0	7.8	3.1
2	19.4	25.9	22.3	75.7	16.1	0.0	16.1	5.3
3	19.8	25.7	22.2	76.7	0.0	0.0	0.0	4.9
4	19.3	26.4	22.7	69.3	0.0	0.0	0.0	6.9
5	19.5	27.0	23.6	72.3	0.1	0.0	0.1	7.9
6	20.2	27.2	24.1	64.3	0.0	0.0	0.0	8.0
7	20.0	26.5	23.3	71.7	0.0	0.0	0.0	6.7
8	20.2	24.5	22.0	78.0	0.0	0.0	0.0	4.1
9	18.8	23.7	21.0	83.7	1.1	0.3	1.4	1.9
10	18.2	23.9	21.2	85.0	0.0	0.0	0.0	1.9
11	18.6	25.5	21.8	80.0	0.0	0.0	0.0	5.6
12	18.8	23.9	21.8	78.0	0.0	0.0	0.0	3.1
13	19.2	25.5	22.4	81.3	0.0	0.0	0.0	4.1
14	19.3	26.4	21.8	76.7	11.2	0.0	11.2	4.1
15	19.2	25.5	22.4	77.7	0.0	0.0	0.0	6.9
16	19.5	26.5	22.4	72.7	8.7	0.0	8.7	1.5
17	19.6	25.6	21.0	87.7	0.0	0.0	0.0	1.1
18	19.2	24.5	21.4	84.3	3.5	0.0	3.5	2.5
19	18.5	22.5	19.8	82.0	16.0	0.0	16.0	1.2
20	18.0	22.0	19.1	89.3	0.0	0.0	0.0	1.1
21	17.5	24.8	20.1	89.7	0.0	0.0	0.0	3.7
22	18.9	26.0	21.7	79.0	0.0	0.0	0.0	5.0
23	18.7	25.8	22.6	75.3	31.6	0.0	31.6	4.4
24	20.5	25.0	21.8	83.3	0.0	0.7	0.7	3.1
25	18.6	25.5	20.8	90.3	13.8	0.0	13.8	2.5
26	19.5	25.3	21.4	79.3	61.7	0.0	61.7	3.8
27	18.7	24.7	21.5	80.0	3.7	0.0	3.7	2.8
28	19.5	26.5	22.7	76.3	0.5	0.0	0.5	4.0
29	20.1	26.7	22.4	76.7	2.2	0.0	2.2	4.0
30	19.5	24.8	21.0	85.3	7.2	6.3	13.5	4.0
31								
Total:					185.2	7.3	192.5	119.2
Promedio:	19.2	25.3	21.8	79.5				

Estación: Agroberlín
Año : 2017

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	24.3	20.8	80.3	18.1	0.0	18.1	7.8
2	18.7	24.0	21.3	78.0	0.7	0.0	0.7	3.7
3	19.2	25.0	21.6	78.3	0.4	0.0	0.4	4.8
4	18.5	25.2	22.2	76.7	0.0	0.0	0.0	5.2
5	18.2	25.0	20.5	82.3	7.3	1.9	9.2	3.0
6	18.0	21.8	20.5	87.0	0.0	0.3	0.3	5.2
7	17.9	21.5	19.3	91.7	22.1	1.2	23.3	2.8
8	19.0	24.0	20.4	88.0	2.3	0.0	2.3	2.2
9	17.5	22.7	19.2	88.3	47.7	0.0	47.7	1.0
10	17.5	23.4	20.6	86.7	28.6	0.0	28.6	2.9
11	18.7	23.8	20.6	90.0	2.9	1.0	3.9	2.8
12	17.8	21.0	19.6	92.3	15.1	0.0	15.1	0.2
13	17.6	25.0	20.2	83.7	1.6	0.0	1.6	0.5
14	19.5	24.8	20.8	84.7	0.0	2.6	2.6	5.7
15	18.4	25.2	20.3	81.0	9.5	0.6	10.1	2.1
16	18.5	23.0	19.9	87.3	31.0	0.1	31.1	2.1
17	18.6	24.5	20.6	89.0	0.2	0.0	0.2	2.8
18	18.4	24.4	20.7	82.3	67.2	0.0	67.2	4.1
19	20.0	26.4	22.4	71.0	0.9	0.0	0.9	7.3
20	18.8	26.0	21.8	68.7	8.0	0.1	8.1	5.8
21	19.5	25.8	21.5	83.3	0.3	0.0	0.3	3.6
22	19.4	25.2	21.3	83.7	1.3	0.0	1.3	4.4
23	19.2	25.5	22.4	75.3	0.0	0.0	0.0	3.8
24	19.6	25.9	21.7	83.0	1.7	0.0	1.7	3.9
25	19.0	26.7	22.3	80.0	19.2	0.0	19.2	3.0
26	19.1	26.1	21.0	76.3	11.8	0.1	11.9	3.9
27	18.2	25.0	21.0	90.0	0.0	0.0	0.0	5.0
28	18.7	26.0	21.3	78.7	0.0	0.0	0.0	6.1
29	18.1	25.4	21.5	81.3	6.0	-0.0	6.0	3.5
30	19.5	25.2	21.4	85.3	0.4	0.0	0.4	5.8
31	19.4	26.1	20.9	79.7	14.9	0.2	15.1	6.3
Total:					319.2	8.1	327.3	121.3
Promedio:	18.7	24.6	21.0	82.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.5	26.8	21.3	79.7	14.6	0.0	14.6	6.3
2	19.4	26.1	22.3	84.0	0.5	0.0	0.5	6.5
3	20.1	27.5	23.0	72.3	21.8	0.0	21.8	7.0
4	20.2	26.3	22.0	77.3	9.9	0.0	9.9	3.2
5	20.5	25.0	21.6	82.7	0.6	0.0	0.6	3.4
6	19.4	25.2	21.7	86.3	1.2	0.0	1.2	3.9
7	19.0	25.0	21.2	86.3	4.1	0.6	4.7	2.3
8	17.9	21.4	19.5	90.3	67.6	-0.0	67.6	0.2
9	18.4	24.2	20.9	88.0	0.0	0.1	0.1	1.5
10	19.0	25.7	21.9	88.7	0.0	0.0	0.0	8.2
11	19.3	26.0	21.0	83.7	0.0	0.0	0.0	4.8
12	18.4	22.0	20.1	86.3	1.3	0.0	1.3	0.9
13	18.0	24.3	19.4	78.3	7.9	2.0	9.9	1.9
14	18.0	25.3	20.9	74.7	14.0	0.4	14.4	4.8
15	17.9	24.0	20.3	84.3	1.3	-0.0	1.3	1.7
16	17.8	24.5	20.8	77.7	8.5	0.0	8.5	3.3
17	18.7	24.0	20.5	86.0	0.2	0.1	0.3	3.8
18	18.4	24.7	19.3	92.7	45.4	3.1	48.5	1.7
19	18.2	23.9	20.1	85.0	0.0	0.0	0.0	4.8
20	18.5	24.5	21.3	82.7	0.0	0.0	0.0	5.9
21	19.0	23.5	20.2	95.7	1.5	-0.0	1.5	1.1
22	18.1	24.9	20.4	86.0	14.0	0.0	14.0	2.9
23	19.0	25.0	21.1	85.7	3.6	-0.0	3.6	4.9
24	18.4	25.8	21.8	89.0	1.0	0.0	1.0	5.6
25	18.5	25.0	21.3	75.7	5.7	0.0	5.7	3.2
26	17.5	23.9	19.5	86.3	6.1	-0.0	6.1	3.0
27	18.3	24.0	20.3	81.7	10.7	0.0	10.7	3.4
28	18.2	24.6	21.0	83.7	0.2	0.2	0.4	5.2
29	18.5	24.9	19.9	78.7	4.9	1.3	6.2	3.8
30	18.2	25.4	21.3	84.7	0.9	0.0	0.9	4.6
31								
Total:					247.5	7.8	255.3	113.8
Promedio:	18.7	24.8	20.9	83.8				

Estación: Agroberlín
Año : 2017

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	19.5	26.7	23.2	82.3	0.0	0.0	0.0	3.3
2	18.7	27.0	23.1	68.0	20.5	0.0	20.5	5.5
3	18.6	23.7	21.4	80.7	1.0	0.0	1.0	0.5
4	18.5	24.5	22.1	83.3	1.0	0.0	1.0	3.9
5	19.3	25.4	22.1	72.0	1.7	11.7	13.4	4.7
6	19.0	25.6	21.4	79.7	7.6	-0.0	7.6	3.8
7	18.6	26.4	22.0	75.3	10.1	0.0	10.1	5.2
8	19.0	26.5	21.3	74.7	1.5	0.0	1.5	5.0
9	19.4	26.2	21.6	79.3	3.0	0.0	3.0	4.9
10	18.6	25.9	21.3	82.3	23.6	0.0	23.6	4.2
11	17.6	24.0	20.0	83.7	33.2	0.0	33.2	0.9
12	18.3	24.4	20.6	91.7	0.0	0.0	0.0	1.8
13	19.0	27.0	22.2	79.7	0.4	0.0	0.4	6.1
14	18.8	24.4	20.6	90.3	11.0	0.0	11.0	2.9
15	17.4	23.6	19.5	88.3	2.2	3.1	5.3	1.1
16	17.5	25.2	21.0	84.0	0.0	0.0	0.0	4.4
17	18.5	25.9	21.3	80.3	1.9	0.0	1.9	5.1
18	19.0	25.9	21.2	78.0	2.8	0.0	2.8	5.6
19	17.8	24.3	19.6	83.3	17.4	0.0	17.4	5.0
20	18.4	22.9	19.4	78.3	0.0	47.0	47.0	4.6
21	18.0	25.1	21.4	75.7	0.0	0.0	0.0	5.7
22	19.3	25.7	21.7	79.3	0.2	0.0	0.2	4.8
23	19.5	25.9	21.7	83.7	0.2	0.3	0.5	6.8
24	19.6	25.7	21.8	75.3	0.2	0.0	0.2	4.1
25	19.4	25.8	22.5	73.0	2.6	0.0	2.6	1.7
26	20.0	25.5	21.8	84.3	0.0	0.0	0.0	3.0
27	18.6	26.2	21.7	79.0	13.4	0.1	13.5	4.6
28	19.5	25.4	21.3	85.3	0.8	0.0	0.8	4.4
29	19.3	24.9	20.5	82.3	10.1	0.0	10.1	3.8
30	18.1	24.8	19.8	87.0	0.0	3.0	3.0	4.0
31	17.1	24.4	20.0	95.0	1.2	18.5	19.7	0.4
Total:					167.6	83.7	251.3	121.8
Promedio:	18.7	25.3	21.2	81.1				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.1	20.0	80.0	0.4	0.0	0.4	6.7
2	18.2	25.0	21.2	78.3	0.0	0.0	0.0	6.2
3	19.2	26.7	21.7	74.0	4.7	0.1	4.8	4.3
4	18.1	26.0	21.0	82.0	6.5	3.5	10.0	3.9
5	18.2	25.0	21.8	77.3	1.4	0.0	1.4	0.1
6	19.0	25.4	20.2	74.3	1.1	0.0	1.1	3.5
7	20.0	25.8	21.9	79.7	2.3	0.0	2.3	4.4
8	19.5	25.9	21.9	79.0	1.5	0.0	1.5	4.1
9	19.6	26.0	21.0	81.7	0.3	0.0	0.3	3.9
10	17.6	24.7	20.4	81.0	21.2	0.0	21.2	3.1
11	18.5	24.6	20.8	86.3	15.4	0.0	15.4	2.7
12	18.4	24.7	21.2	83.0	1.9	0.0	1.9	2.0
13	18.5	25.6	20.4	83.3	9.2	0.0	9.2	1.0
14	18.7	26.4	22.0	73.3	0.0	0.0	0.0	6.2
15	20.1	27.0	22.4	74.0	3.3	0.0	3.3	7.2
16	19.0	23.5	20.9	85.3	0.2	0.0	0.2	1.0
17	19.2	25.2	20.9	86.0	0.0	0.0	0.0	3.0
18	19.0	25.9	21.2	82.7	11.4	0.0	11.4	4.9
19	17.2	23.5	19.8	87.7	40.3	6.0	46.3	0.8
20	16.9	23.3	19.8	93.7	1.0	0.0	1.0	3.0
21	18.5	25.6	21.5	83.3	0.0	0.0	0.0	0.4
22	18.5	24.5	20.7	80.7	0.9	-0.0	0.9	3.4
23	18.9	25.5	20.3	82.3	17.1	0.0	17.1	3.4
24	18.2	24.8	20.5	80.0	0.3	0.0	0.3	4.8
25	17.5	24.0	19.4	80.0	0.0	22.0	22.0	5.7
26	18.5	25.7	21.5	82.7	0.0	0.0	0.0	5.5
27	19.2	25.6	21.2	80.0	1.0	0.0	1.0	4.6
28	17.2	23.0	19.6	83.7	52.9	0.0	52.9	0.0
29	17.9	23.4	20.4	80.7	0.9	0.0	0.9	2.2
30	18.5	24.4	20.2	84.0	1.3	0.3	1.6	1.7
31	18.1	25.9	21.4	78.0	2.2	0.9	3.1	3.9
Total:					198.7	32.8	231.5	107.6
Promedio:	18.5	25.1	20.9	81.2				

Estación: Agroberlín
Año : 2017

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	19.9	26.4	22.4	73.3	0.0	0.0	0.0	5.6
2	19.7	27.3	22.7	68.7	14.6	0.0	14.6	6.9
3	18.7	25.7	21.7	74.7	5.1	-0.0	5.1	4.0
4	17.8	26.4	21.6	70.3	31.4	0.0	31.4	4.5
5	18.3	26.6	21.1	79.3	9.1	0.0	9.1	5.9
6	19.2	24.8	20.9	82.3	12.7	0.0	12.7	3.2
7	18.4	24.5	20.9	88.0	0.1	0.0	0.1	3.1
8	17.3	22.4	19.0	91.7	33.3	7.7	41.0	1.2
9	16.5	23.5	19.8	85.7	2.7	0.3	3.0	0.7
10	17.3	23.3	20.0	93.3	0.0	0.0	0.0	0.0
11	18.6	26.4	21.1	78.7	0.0	0.0	0.0	5.9
12	19.1	25.3	21.3	87.0	5.3	0.0	5.3	3.2
13	19.2	24.9	21.1	86.0	2.6	0.0	2.6	0.9
14	18.5	25.7	20.9	79.7	1.1	1.8	2.9	5.4
15	18.4	26.4	21.0	70.3	0.0	2.0	2.0	5.7
16	18.7	26.4	21.2	75.0	27.3	0.0	27.3	5.1
17	18.6	25.6	20.8	75.7	26.0	0.0	26.0	6.4
18	20.0	26.5	21.6	82.7	1.6	0.0	1.6	4.4
19	18.7	24.8	20.8	89.0	0.0	0.0	0.0	5.4
20	19.3	25.9	21.1	78.7	8.0	0.0	8.0	3.7
21	18.6	25.7	20.8	80.7	12.6	0.4	13.0	4.8
22	18.4	25.8	20.5	82.7	0.0	66.0	66.0	4.6
23	17.8	25.5	20.9	77.0	11.5	0.2	11.7	4.6
24	19.5	25.6	20.9	81.7	0.0	24.0	24.0	5.1
25	18.6	25.5	20.5	87.0	3.0	0.0	3.0	5.9
26	18.3	26.4	20.1	83.0	9.3	0.0	9.3	2.9
27	17.8	25.9	20.1	84.0	6.9	0.7	7.6	3.4
28	19.0	25.6	20.4	86.3	1.8	0.1	1.9	4.0
29	18.0	24.5	20.2	90.0	0.0	22.0	22.0	1.5
30	18.2	23.4	19.7	88.3	10.5	0.2	10.7	1.6
31								
Total:					236.5	125.4	361.9	119.6
Promedio:	18.5	25.4	20.8	81.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	22.7	20.2	93.0	0.0	0.0	0.0	0.2
2	17.9	23.6	20.4	84.3	9.3	3.5	12.8	2.5
3	17.6	25.0	20.2	82.0	0.0	3.0	3.0	2.9
4	18.1	23.6	19.7	86.7	11.5	1.3	12.8	3.1
5	17.5	22.2	19.5	92.7	1.0	3.2	4.2	0.1
6	17.6	25.4	20.9	78.7	0.0	0.0	0.0	1.7
7	18.7	26.6	22.0	75.3	0.2	0.0	0.2	7.8
8	18.9	24.4	21.6	77.7	1.4	0.0	1.4	3.0
9	18.2	26.5	21.3	75.7	0.0	0.0	0.0	4.5
10	18.1	24.4	21.2	83.0	0.0	0.0	0.0	4.7
11	18.0	25.1	21.6	79.7	42.3	0.0	42.3	2.4
12	18.5	25.7	20.5	81.3	5.9	0.0	5.9	4.3
13	19.3	26.6	22.3	78.0	0.4	0.0	0.4	6.5
14	19.5	25.8	21.8	80.0	3.4	0.0	3.4	6.5
15	19.2	26.4	21.8	82.0	0.0	0.0	0.0	6.6
16	19.6	27.7	22.0	70.0	1.7	0.0	1.7	6.1
17	20.3	27.6	22.3	69.3	0.0	2.0	2.0	6.3
18	18.4	27.5	21.7	77.3	6.9	1.6	8.5	4.5
19	19.9	26.3	22.5	77.7	0.0	0.0	0.0	7.5
20	18.4	25.7	21.8	78.0	19.6	26.2	45.8	5.1
21	19.0	26.4	21.0	81.3	15.8	0.0	15.8	4.1
22	19.2	26.0	21.9	81.0	12.0	0.0	12.0	2.6
23	19.4	24.5	21.0	80.7	5.1	-0.0	5.1	1.4
24	17.7	25.8	21.0	83.0	10.6	0.5	11.1	6.0
25	18.0	24.8	21.2	79.7	0.0	0.0	0.0	3.3
26	17.3	25.7	19.6	85.7	26.6	0.9	27.5	5.4
27	16.6	24.6	19.8	77.3	0.0	52.0	52.0	0.0
28	17.9	24.9	20.0	79.0	2.0	0.0	2.0	5.6
29	17.5	22.8	19.7	83.0	30.7	0.0	30.7	0.3
30	17.0	23.4	19.3	82.0	3.3	0.0	3.3	2.5
31	17.5	23.3	20.4	88.3	3.3	0.0	3.3	3.2
Total:					213.0	94.2	307.2	120.7
Promedio:	18.3	25.2	21.0	80.8				

Estación: Agroberlín
Año : 2017

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	18.2	25.8	21.5	80.0	0.0	0.0	0.0	6.6
2	19.2	24.3	21.3	80.0	0.6	0.0	0.6	2.8
3	18.4	23.5	20.6	87.0	0.0	0.0	0.0	1.9
4	18.0	25.0	21.2	84.0	0.0	0.5	0.5	2.8
5	18.2	23.3	20.1	84.0	3.4	0.0	3.4	0.6
6	17.6	23.5	20.1	76.0	0.8	0.0	0.8	3.6
7	18.2	25.4	20.3	78.0	9.3	0.0	9.3	3.8
8	18.1	23.7	19.7	90.3	4.7	1.2	5.9	2.5
9	17.0	24.0	19.4	89.0	28.0	2.0	30.0	2.4
10	18.0	23.7	19.2	92.7	19.2	0.0	19.2	2.5
11	17.9	25.0	20.7	78.0	0.9	0.0	0.9	3.1
12	18.8	25.5	20.7	85.0	0.6	0.0	0.6	3.9
13	18.5	25.9	21.8	82.3	3.1	0.0	3.1	3.0
14	17.0	20.4	19.2	83.7	8.4	0.1	8.5	0.0
15	16.6	22.6	18.8	86.3	33.1	1.1	34.2	2.3
16	17.0	23.0	19.1	89.0	44.0	37.3	81.3	2.5
17	16.8	21.0	18.9	91.7	2.4	4.7	7.1	0.1
18	16.4	22.6	18.5	92.0	25.2	0.0	25.2	0.4
19	15.8	22.5	19.1	89.7	0.5	0.0	0.5	2.8
20	17.4	24.4	20.2	83.7	6.2	0.0	6.2	3.5
21	17.6	24.5	20.7	85.0	1.4	0.0	1.4	0.5
22	18.0	23.6	20.2	88.3	0.5	0.0	0.5	1.4
23	17.6	25.7	21.3	80.0	0.0	1.0	1.0	4.5
24	18.4	25.2	20.9	85.7	0.0	0.0	0.0	3.7
25	18.5	26.0	21.1	78.3	0.0	0.0	0.0	3.1
26	18.4	26.4	21.1	73.7	10.7	0.0	10.7	3.5
27	18.8	26.0	21.4	71.0	0.9	0.0	0.9	6.6
28	18.4	25.4	21.0	78.0	0.0	0.0	0.0	3.9
29	18.7	26.3	21.8	76.3	0.0	0.0	0.0	6.1
30	18.5	25.5	21.8	69.3	0.0	0.0	0.0	6.6
31								
Total:					203.9	47.9	251.8	91.0
Promedio:	17.9	24.3	20.4	82.9				

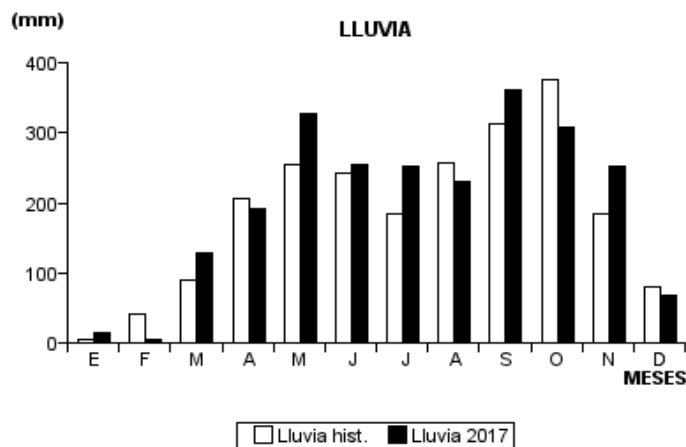
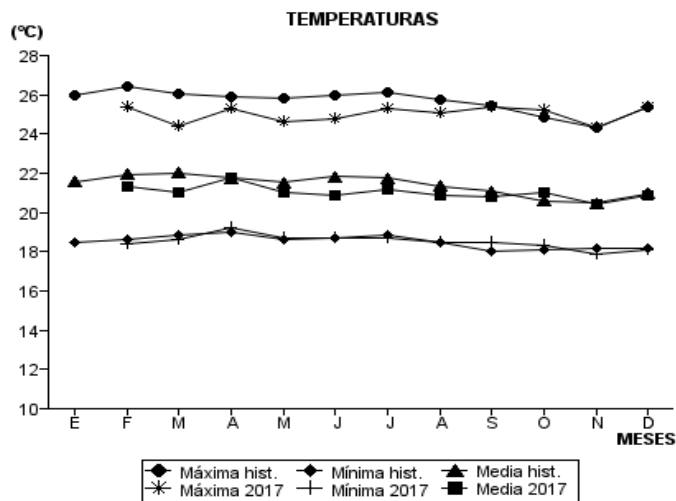
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	25.8	21.1	76.7	0.0	0.0	0.0	6.1
2	18.5	24.1	20.1	82.0	0.0	0.0	0.0	4.4
3	18.3	25.0	20.9	77.0	1.9	0.0	1.9	5.3
4	18.9	27.3	22.4	78.7	0.0	0.0	0.0	6.6
5	18.4	26.3	22.0	74.3	23.5	0.0	23.5	5.5
6	19.3	26.5	21.7	75.0	4.7	0.0	4.7	5.2
7	18.7	24.9	21.5	78.7	11.4	0.0	11.4	3.4
8	17.9	24.5	19.8	84.7	8.0	0.0	8.0	2.9
9	17.5	23.2	19.4	88.7	0.0	2.0	2.0	1.9
10	18.0	24.1	20.8	81.0	3.1	0.0	3.1	3.0
11	17.6	24.9	20.6	80.7	0.0	0.0	0.0	5.0
12	17.3	23.4	19.9	80.0	0.0	0.0	0.0	4.0
13	16.5	24.1	19.7	78.0	2.1	0.0	2.1	4.6
14	16.9	25.7	20.4	76.7	0.0	0.0	0.0	6.1
15	18.4	26.5	21.6	62.3	0.0	0.0	0.0	9.2
16	19.1	27.4	22.3	53.3	0.0	0.0	0.0	9.3
17	17.6	26.3	21.8	63.0	0.0	0.0	0.0	9.2
18	18.0	27.0	21.9	55.0	0.0	0.0	0.0	9.4
19	19.2	26.9	22.1	67.0	0.0	0.0	0.0	8.0
20	18.0	26.4	21.1	73.3	0.0	0.0	0.0	8.7
21	18.2	26.7	21.6	69.0	0.0	0.0	0.0	8.7
22	17.7	26.8	21.9	68.0	0.0	0.0	0.0	8.6
23	18.7	27.0	21.8	75.7	0.0	0.0	0.0	7.6
24	18.4	26.6	22.2	66.3	0.0	0.0	0.0	7.1
25	17.6	24.5	19.9	88.0	8.2	0.0	8.2	3.5
26	17.7	24.0	19.8	79.7	1.9	0.0	1.9	3.2
27	17.5	24.9	20.6	76.7	0.0	0.0	0.0	7.8
28	17.6	25.0	21.2	68.3	0.0	0.0	0.0	5.0
29	18.4	24.9	19.9	80.7	0.0	0.0	0.0	2.9
30	18.0	23.7	20.0	79.0	0.0	0.0	0.0	4.3
31	18.3	23.5	19.4	80.0	0.0	0.0	0.0	7.1
Total:					64.8	2.0	66.8	183.6
Promedio:	18.1	25.4	20.9	74.8				

Estación: Agroberlín
Año : 2017

Dpto: Magdalena
Mpio: Ciénaga

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

MES	TEMPERATURA (°C)					Hum. Rel.(%)	PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.		Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero							15.0	2	
Febrero	18.4	25.4	21.3	27.1	16.2	73.7	5.4	2	
Marzo	18.6	24.4	21.0	26.2	17.3	81.4	129.5	18	103.3
Abril	19.2	25.3	21.8	27.2	17.5	79.5	192.5	16	119.2
Mayo	18.7	24.6	21.0	26.7	17.5	82.7	327.3	27	121.3
Junio	18.7	24.8	20.9	27.5	17.5	83.8	255.3	26	113.8
Julio	18.7	25.3	21.2	27.0	17.1	81.1	251.3	26	121.8
Agosto	18.5	25.1	20.9	27.0	16.9	81.2	231.5	26	107.6
Septiembre	18.5	25.4	20.8	27.3	16.5	81.7	361.9	26	119.6
Octubre	18.3	25.2	21.0	27.7	16.6	80.8	307.2	24	120.7
Noviembre	17.9	24.3	20.4	26.4	15.8	82.9	251.8	23	91.0
Diciembre	18.1	25.4	20.9	27.4	16.5	74.8	66.8	10	183.6
Promedio:									
Absoluta:									
Total:							2395.5	226	



Estación: El Sauce
Año : 2017

Dpto: Nariño
Mpio: La Unión

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	24.0	19.8	86.7	0.0	2.0	2.0	3.9
2	16.6	25.0	20.2	88.3	0.2	0.0	0.2	2.8
3	16.5	24.6	20.0	82.7	0.0	0.0	0.0	4.9
4	17.0	26.2	20.6	81.0	2.4	0.0	2.4	5.6
5	16.4	22.4	18.2	84.0	3.5	2.4	5.9	0.1
6	15.8	23.2	18.6	90.3	0.0	0.0	0.0	1.4
7	16.2	22.5	19.1	88.0	0.0	0.0	0.0	1.0
8	15.8	22.6	18.3	89.3	40.0	3.1	43.1	1.2
9	15.0	26.5	19.1	80.0	0.0	24.7	24.7	8.9
10	14.9	21.9	18.6	86.3	0.0	2.4	2.4	3.7
11	16.2	23.0	17.7	97.0	7.6	0.0	7.6	2.7
12	16.4	24.0	19.5	83.3	1.5	0.0	1.5	3.7
13	16.0	25.6	20.3	70.7	0.0	15.0	15.0	5.9
14	16.2	24.9	19.7	83.0	0.0	0.0	0.0	4.6
15	16.0	25.0	19.5	83.0	0.0	3.5	3.5	3.0
16	16.7	20.4	18.1	89.3	0.6	0.0	0.6	0.4
17	16.8	26.1	18.8	86.3	0.0	8.9	8.9	2.1
18	16.2	21.6	19.0	89.3	2.8	21.5	24.3	0.4
19	16.0	24.4	19.1	83.7	0.0	2.0	2.0	2.1
20	15.6	22.6	18.4	87.3	3.2	32.4	35.6	0.3
21	13.8	18.2	16.7	91.3	1.2	0.0	1.2	0.4
22	14.4	25.4	19.3	68.7	0.0	0.0	0.0	10.4
23	13.6	27.0	19.7	67.0	0.0	0.0	0.0	10.7
24	14.2	24.1	19.2	80.0	0.0	0.0	0.0	8.6
25	15.5	24.2	18.5	86.3	0.0	0.0	0.0	5.3
26	16.4	23.8	19.5	87.7	0.0	2.6	2.6	1.7
27	16.2	22.0	18.8	85.7	3.5	0.0	3.5	0.7
28	15.8	26.4	20.2	75.7	0.0	0.0	0.0	3.0
29	16.5	24.0	19.8	81.3	0.0	0.0	0.0	1.8
30	16.8	24.6	19.7	88.0	0.0	0.0	0.0	3.4
31	15.8	21.6	19.1	92.7	2.9	0.0	2.9	1.9
Total:					69.4	120.5	189.9	106.6
Promedio:	15.9	23.8	19.1	84.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	22.0	18.7	87.7	9.8	0.0	9.8	2.0
2	16.0	22.6	18.2	87.0	10.8	0.0	10.8	3.5
3	15.3	22.0	18.0	88.3	5.8	0.0	5.8	1.1
4	15.1	25.4	19.4	85.0	0.0	0.0	0.0	5.9
5	15.6	26.6	21.4	47.0	0.0	0.0	0.0	7.5
6	16.0	28.6	21.8	52.0	0.0	0.0	0.0	9.6
7	17.2	28.5	22.1	71.3	0.0	0.0	0.0	8.4
8	17.5	28.7	21.3	77.3	0.0	0.0	0.0	8.8
9	16.8	27.7	21.2	74.3	0.0	0.0	0.0	5.6
10	17.0	24.3	19.7	82.3	11.0	0.0	11.0	1.1
11	16.8	28.1	20.9	80.0	0.0	0.0	0.0	3.9
12	17.4	22.4	19.2	86.0	9.0	3.7	12.7	1.0
13	16.8	22.6	19.0	86.0	0.6	0.6	1.2	0.3
14	15.8	26.5	20.3	69.3	0.0	0.0	0.0	8.1
15	17.0	27.8	20.5	73.7	0.0	0.0	0.0	7.5
16	16.0	28.0	21.2	69.0	0.0	0.0	0.0	9.8
17	16.3	26.8	20.2	71.3	0.0	0.0	0.0	7.2
18	16.4	25.0	20.5	77.3	0.0	0.0	0.0	4.4
19	17.5	24.9	20.7	81.3	4.0	0.0	4.0	4.0
20	16.6	23.5	19.4	83.7	3.0	0.0	3.0	1.8
21	15.6	24.8	19.9	71.7	0.3	2.9	3.2	5.2
22	16.0	22.6	18.6	79.0	0.0	0.0	0.0	0.0
23	15.9	28.8	20.6	64.0	0.0	0.0	0.0	4.8
24	15.0	25.6	19.1	78.0	7.0	0.0	7.0	6.3
25	16.0	23.8	18.9	85.0	3.0	16.0	19.0	0.6
26	15.4	23.3	18.3	83.7	0.0	0.0	0.0	3.5
27	15.6	24.0	19.3	82.7	1.0	0.0	1.0	1.7
28	16.4	25.4	19.2	82.0	31.5	3.5	35.0	3.4
29								
30								
31								
Total:					96.8	26.7	123.5	127.0
Promedio:	16.3	25.4	19.9	77.0				

Estación: El Sauce
Año : 2017

Dpto: Nariño
Mpio: La Unión

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	22.8	18.6	85.0	2.0	15.0	17.0	3.2
2	15.4	25.2	19.6	83.3	0.0	7.0	7.0	3.7
3	16.8	25.6	20.9	79.3	0.0	0.0	0.0	6.8
4	16.5	24.5	20.7	76.7	0.0	0.0	0.0	2.4
5	17.4	23.8	20.0	87.3	0.0	0.0	0.0	1.1
6	17.8	24.5	20.5	83.7	4.0	65.0	69.0	1.3
7	15.0	22.0	17.9	88.3	35.4	23.4	58.8	0.7
8	16.4	22.4	19.0	80.7	2.0	0.0	2.0	0.6
9	16.6	26.0	19.6	85.0	10.9	2.7	13.6	2.1
10	16.4	23.7	19.7	81.0	0.0	4.3	4.3	1.1
11	16.0	21.6	18.2	85.3	2.9	12.9	15.8	0.8
12	15.8	21.4	17.7	90.0	4.7	0.0	4.7	0.4
13	16.5	23.0	19.1	78.0	1.0	12.8	13.8	3.4
14	15.0	23.4	17.9	79.0	5.5	17.6	23.1	0.6
15	14.6	22.5	18.4	82.0	0.8	0.0	0.8	0.8
16	15.6	26.2	20.5	68.0	0.0	0.2	0.2	7.5
17	16.2	25.6	19.6	79.7	1.5	7.0	8.5	2.1
18	16.0	22.2	19.5	83.0	7.8	0.3	8.1	0.9
19	16.2	26.2	19.2	77.3	20.1	0.9	21.0	3.2
20	16.0	25.1	19.6	78.0	0.0	0.9	0.9	6.6
21	15.9	25.0	19.6	81.7	0.0	0.0	0.0	4.1
22	16.3	23.2	18.6	80.7	4.0	0.0	4.0	1.6
23	15.7	23.8	19.5	80.0	0.9	45.0	45.9	2.6
24	15.8	20.4	18.3	85.0	0.3	1.1	1.4	0.0
25	16.4	25.8	19.6	82.7	0.2	33.7	33.9	2.2
26	15.5	23.9	17.9	82.3	8.5	1.8	10.3	3.2
27	14.8	23.2	19.2	77.3	0.0	0.0	0.0	2.7
28	16.8	24.5	19.7	84.3	0.3	1.9	2.2	1.3
29	15.6	24.6	19.5	84.0	8.8	3.1	11.9	1.9
30	16.3	21.0	18.5	92.3	13.5	19.9	33.4	0.3
31	15.0	22.4	18.3	77.0	0.8	9.5	10.3	0.1
Total:					135.9	286.0	421.9	69.3
Promedio:	16.0	23.7	19.2	81.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	25.8	19.9	80.3	0.0	0.2	0.2	2.8
2	16.5	25.7	19.7	86.0	0.0	0.0	0.0	4.8
3	17.2	26.6	20.3	78.0	4.7	0.0	4.7	5.9
4	16.2	27.2	21.0	75.7	0.0	0.0	0.0	8.3
5	16.0	27.4	21.4	72.0	0.0	0.0	0.0	7.7
6	16.4	28.5	21.6	70.7	0.0	0.0	0.0	7.4
7	16.6	27.0	21.1	77.7	0.0	0.0	0.0	3.0
8	16.9	23.8	19.2	76.0	36.6	0.0	36.6	0.2
9	16.0	22.6	18.3	83.7	21.3	0.4	21.7	5.0
10	15.0	25.4	19.2	78.7	1.1	26.4	27.5	5.1
11	15.2	25.8	19.6	75.7	2.1	-0.0	2.1	3.7
12	17.0	25.0	20.4	76.0	0.0	1.1	1.1	1.1
13	16.8	28.4	20.9	75.0	0.0	0.0	0.0	7.5
14	18.0	24.2	20.2	76.7	0.0	0.0	0.0	0.3
15	17.0	28.9	22.2	73.3	0.0	0.0	0.0	5.9
16	18.0	25.8	21.2	72.0	0.0	0.3	0.3	2.6
17	17.2	26.2	19.8	83.7	19.8	6.4	26.2	3.9
18	15.8	26.8	20.1	84.3	9.9	0.0	9.9	4.6
19	17.2	23.6	19.4	78.7	4.9	3.2	8.1	0.6
20	15.4	24.2	19.0	82.3	0.0	1.1	1.1	4.5
21	15.6	27.5	20.6	77.7	0.0	0.0	0.0	6.8
22	16.6	27.2	21.6	74.7	2.8	0.0	2.8	7.1
23	16.5	28.0	21.6	75.7	0.0	0.0	0.0	9.8
24	17.1	26.5	20.5	67.0	10.6	0.0	10.6	4.7
25	16.4	26.2	19.8	78.0	26.2	11.6	37.8	5.4
26	16.2	25.2	19.6	77.0	0.5	0.1	0.6	3.4
27	15.8	26.5	21.1	77.3	0.0	0.0	0.0	8.8
28	17.1	25.8	21.6	59.3	0.0	0.0	0.0	5.4
29	17.8	26.8	20.7	76.3	0.0	2.0	2.0	5.9
30	16.8	23.0	19.0	82.3	6.4	0.5	6.9	0.5
31								
Total:					146.9	53.3	200.2	142.7
Promedio:	16.5	26.1	20.3	76.7				

Estación: El Sauce
Año : 2017

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	17.0	22.9	19.0	90.3	4.3	0.0	4.3	2.1
2	16.6	24.6	20.0	84.3	12.9	-0.0	12.9	5.2
3	17.2	25.0	20.2	80.0	0.0	0.0	0.0	1.9
4	17.4	25.4	19.7	83.0	2.2	0.0	2.2	2.7
5	17.0	22.5	19.0	88.3	9.2	-0.0	9.2	1.3
6	16.4	21.6	18.3	89.7	1.7	1.9	3.6	0.6
7	16.6	22.5	18.5	84.7	3.3	0.3	3.6	1.4
8	15.9	20.2	17.8	93.7	11.7	0.3	12.0	0.0
9	16.3	21.6	18.2	93.0	16.5	18.5	35.0	1.3
10	16.0	21.0	17.9	93.7	6.0	54.9	60.9	0.7
11	15.2	22.5	18.4	87.0	4.6	9.8	14.4	0.7
12	15.5	23.5	18.2	89.3	0.3	0.0	0.3	2.0
13	16.0	24.9	19.6	83.0	0.0	34.9	34.9	3.3
14	15.8	20.2	18.4	91.3	2.0	0.0	2.0	0.0
15	16.4	26.2	20.4	83.3	13.1	10.7	23.8	1.3
16	16.8	24.2	19.9	84.3	7.1	0.0	7.1	2.4
17	16.2	26.0	20.3	78.3	0.0	8.4	8.4	7.0
18	16.4	25.5	20.1	79.3	10.5	0.0	10.5	4.9
19	16.8	27.0	21.3	80.3	0.0	0.0	0.0	5.3
20	17.2	26.0	20.6	83.7	6.2	0.0	6.2	2.2
21	17.6	23.4	19.6	86.3	2.6	4.1	6.7	1.7
22	16.4	21.0	17.7	89.0	6.6	0.0	6.6	8.7
23	15.4	26.8	20.7	82.3	0.0	0.0	0.0	9.1
24	17.2	28.8	23.7	54.7	0.0	0.0	0.0	0.4
25	18.4	26.8	21.0	68.7	2.0	0.0	2.0	5.2
26	16.8	25.8	20.3	77.7	2.0	0.0	2.0	4.1
27	16.9	25.2	19.8	80.0	0.0	0.0	0.0	4.4
28	17.0	25.4	22.3	60.7	0.0	0.0	0.0	2.3
29	16.6	26.6	20.1	74.7	0.0	0.0	0.0	5.5
30	16.0	28.0	21.5	76.3	0.0	0.0	0.0	7.0
31	16.8	25.0	20.5	82.0	0.0	0.0	0.0	3.6
Total:					124.8	143.8	268.6	98.3
Promedio:	16.6	24.4	19.8	82.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.9	26.8	20.9	81.0	0.0	0.0	0.0	5.5
2	17.4	29.2	22.3	72.0	0.0	0.0	0.0	9.1
3	17.8	28.6	23.1	69.3	0.0	0.0	0.0	9.0
4	18.4	27.0	21.8	74.0	0.0	0.0	0.0	2.1
5	17.6	29.6	23.2	52.7	0.0	0.0	0.0	9.8
6	15.8	28.8	21.1	64.0	0.0	0.0	0.0	9.1
7	16.0	25.6	19.6	81.3	32.7	1.2	33.9	4.5
8	15.0	24.4	20.0	81.7	0.0	5.7	5.7	2.3
9	16.4	27.0	21.0	79.7	0.0	0.3	0.3	4.3
10	17.2	26.2	21.4	83.0	2.2	0.4	2.6	4.0
11	17.4	25.0	20.1	81.0	0.0	85.9	85.9	2.2
12	16.0	24.3	19.8	85.3	0.8	29.8	30.6	5.0
13	14.8	22.9	17.8	81.3	6.0	1.5	7.5	1.1
14	15.8	23.5	19.0	82.3	0.7	0.3	1.0	3.3
15	16.5	24.2	19.5	80.0	0.0	0.0	0.0	1.5
16	15.0	24.8	19.7	77.3	0.0	0.0	0.0	6.4
17	16.2	26.0	20.2	74.0	8.5	0.0	8.5	6.3
18	16.0	24.6	19.6	82.7	2.8	0.0	2.8	3.7
19	16.4	26.2	20.8	79.7	0.6	0.9	1.5	5.3
20	16.6	24.8	19.3	81.7	15.6	3.3	18.9	2.6
21	15.6	27.4	20.1	65.7	0.0	0.0	0.0	4.7
22	17.0	25.0	20.0	71.0	0.0	0.0	0.0	4.6
23	15.8	25.4	20.2	74.7	0.0	0.0	0.0	6.0
24	16.0	25.9	20.6	75.3	0.0	0.0	0.0	4.6
25	16.8	26.0	20.4	79.3	0.0	0.0	0.0	4.3
26	16.0	24.0	19.9	79.3	0.0	0.0	0.0	3.6
27	16.6	23.0	19.0	84.3	0.6	0.0	0.6	2.0
28	16.2	23.6	18.8	85.3	4.5	0.0	4.5	4.2
29	16.0	24.0	19.9	81.7	0.0	0.1	0.1	5.3
30	17.4	28.4	22.0	52.3	0.0	0.0	0.0	8.9
31								
Total:					75.0	129.4	204.4	145.3
Promedio:	16.4	25.7	20.4	76.4				

Estación: El Sauce
Año : 2017

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	17.0	28.8	23.1	45.3	0.0	0.0	0.0	7.3
2	18.0	27.4	21.2	50.3	0.0	0.0	0.0	4.7
3	18.5	28.0	21.9	52.0	0.0	0.0	0.0	7.0
4	16.6	26.2	20.8	64.0	0.0	0.0	0.0	5.0
5	16.0	26.8	21.5	58.7	0.0	0.0	0.0	6.2
6	16.5	28.4	21.9	48.7	0.0	0.0	0.0	7.4
7	17.2	28.5	21.7	56.3	0.0	0.0	0.0	4.5
8	16.6	26.2	21.1	58.7	0.0	0.0	0.0	4.9
9	17.0	28.0	21.7	52.3	0.0	0.0	0.0	7.0
10	18.0	25.0	20.9	46.3	0.0	0.0	0.0	1.4
11	16.4	27.2	20.5	46.7	0.0	0.0	0.0	7.1
12	17.6	27.5	21.4	41.3	0.0	0.0	0.0	7.1
13	16.8	26.4	21.2	48.0	0.0	0.0	0.0	6.5
14	15.9	30.0	20.7	63.3	0.0	0.0	0.0	8.4
15	15.8	27.6	20.2	68.3	0.0	21.5	21.5	7.1
16	14.8	26.0	20.5	69.3	0.0	0.0	0.0	7.1
17	16.5	25.5	20.3	75.0	0.0	0.8	0.8	4.5
18	16.2	24.6	20.1	74.7	0.0	0.1	0.1	1.6
19	17.0	28.0	21.0	55.7	0.0	0.0	0.0	6.8
20	16.5	29.1	21.4	45.3	0.0	0.0	0.0	7.7
21	15.1	30.2	22.5	40.0	0.0	0.0	0.0	10.3
22	19.0	27.6	21.5	46.0	0.0	0.0	0.0	4.6
23	17.4	28.4	22.6	44.0	0.0	0.0	0.0	5.2
24	17.8	28.5	22.3	44.0	0.0	0.0	0.0	4.3
25	17.6	27.8	22.1	46.0	0.0	0.0	0.0	8.4
26	16.4	27.8	21.3	51.0	0.0	0.0	0.0	7.8
27	17.9	24.8	20.0	52.0	0.0	0.0	0.0	4.4
28	16.5	25.2	20.6	49.3	0.0	0.0	0.0	2.2
29	17.2	23.5	20.0	47.7	0.0	0.0	0.0	1.6
30	18.2	24.6	20.4	41.0	0.0	0.0	0.0	3.9
31	17.4	26.9	21.3	38.7	0.0	0.0	0.0	7.9
Total:					0.0	22.4	22.4	179.9
Promedio:	16.9	27.1	21.2	52.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	29.7	21.8	54.0	0.0	0.0	0.0	8.1
2	14.4	30.6	22.2	51.7	0.0	0.0	0.0	8.4
3	16.2	29.9	23.0	45.0	0.0	0.0	0.0	10.0
4	18.0	28.0	20.9	54.3	0.0	0.0	0.0	2.6
5	16.6	28.8	21.7	52.3	0.0	0.0	0.0	7.0
6	17.5	23.7	21.3	52.3	0.0	0.0	0.0	0.7
7	17.4	29.6	22.4	49.3	0.0	0.0	0.0	2.7
8	17.2	29.8	23.4	50.3	0.0	0.0	0.0	3.4
9	18.0	27.4	21.7	54.3	0.0	0.0	0.0	4.0
10	16.6	29.2	21.7	58.7	0.0	0.0	0.0	5.9
11	16.4	27.3	20.2	77.0	3.4	0.2	3.6	2.9
12	15.4	25.8	19.8	82.3	1.6	0.0	1.6	2.4
13	16.2	28.0	21.5	64.3	0.0	0.0	0.0	6.3
14	15.8	30.0	23.5	37.3	0.0	0.0	0.0	10.9
15	15.6	29.5	22.2	55.3	0.0	0.0	0.0	7.3
16	17.0	29.3	21.8	67.7	0.0	0.0	0.0	7.7
17	15.8	28.1	21.0	67.7	0.0	0.0	0.0	8.1
18	17.0	26.6	20.3	75.0	1.6	16.8	18.4	5.9
19	15.6	25.9	18.8	83.3	16.7	0.8	17.5	1.9
20	15.2	25.4	19.6	76.7	0.9	0.0	0.9	6.0
21	16.0	26.2	20.7	63.7	0.0	0.0	0.0	3.3
22	16.6	28.4	22.0	43.3	0.0	0.0	0.0	5.2
23	16.0	28.5	21.9	46.7	0.0	0.0	0.0	6.9
24	15.4	29.6	20.7	66.0	0.0	0.0	0.0	6.7
25	16.8	29.4	21.5	67.0	0.0	0.0	0.0	6.0
26	17.4	29.8	21.2	64.7	0.0	0.0	0.0	3.4
27	16.6	29.0	20.4	72.0	0.0	21.8	21.8	4.3
28	15.8	26.0	19.6	76.3	0.0	0.0	0.0	3.8
29	15.0	24.0	18.2	78.7	25.1	1.0	26.1	2.9
30	15.2	27.3	21.1	61.7	0.0	2.7	2.7	6.6
31	16.2	27.8	20.5	56.3	1.6	0.0	1.6	4.6
Total:					50.9	43.3	94.2	165.9
Promedio:	16.3	28.0	21.2	61.5				

Estación: El Sauce
Año : 2017

Dpto: Nariño
Mpio: La Unión

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	30.2	23.0	34.3	0.0	0.0	0.0	11.2
2	17.8	28.6	21.5	49.7	0.0	0.0	0.0	6.5
3	17.5	29.2	23.2	39.0	0.0	0.0	0.0	10.8
4	17.6	30.4	23.4	33.3	0.0	0.0	0.0	10.7
5	15.2	31.6	21.2	54.7	0.0	0.0	0.0	9.0
6	17.0	28.4	21.9	56.3	0.0	0.0	0.0	5.5
7	15.6	30.4	21.7	65.7	0.0	0.0	0.0	9.6
8	15.8	27.9	19.7	73.7	0.4	2.3	2.7	5.9
9	16.6	26.2	19.3	81.3	0.0	0.0	0.0	2.2
10	16.4	27.1	20.3	72.3	0.0	0.0	0.0	4.9
11	16.6	28.3	20.9	71.3	0.0	0.0	0.0	5.7
12	16.0	26.0	19.4	74.7	10.8	0.4	11.2	5.4
13	15.9	26.6	19.6	73.7	0.0	0.0	0.0	3.9
14	16.6	29.5	21.5	61.3	0.0	0.0	0.0	4.6
15	17.6	30.6	21.6	67.3	0.0	0.0	0.0	7.1
16	17.5	29.8	22.0	60.3	0.0	0.0	0.0	4.1
17	18.4	29.3	22.5	52.0	0.0	0.0	0.0	2.4
18	18.5	28.2	22.3	55.3	0.0	0.0	0.0	2.2
19	19.0	30.8	23.4	39.3	0.0	0.0	0.0	6.5
20	16.2	30.0	21.3	54.3	0.0	0.0	0.0	9.9
21	15.4	29.8	20.7	60.3	0.0	0.0	0.0	9.5
22	16.4	32.4	21.1	63.7	0.0	0.0	0.0	7.0
23	16.6	24.8	20.3	75.7	0.0	0.5	0.5	0.1
24	16.4	30.0	21.2	74.3	0.0	0.0	0.0	5.5
25	18.0	26.7	20.3	71.3	0.0	0.0	0.0	1.2
26	15.8	32.0	21.5	65.0	0.0	0.0	0.0	7.8
27	16.1	31.8	21.5	68.3	0.0	1.6	1.6	9.3
28	16.2	25.6	19.8	83.3	5.0	0.0	5.0	2.9
29	16.4	24.6	20.0	79.0	0.0	38.1	38.1	2.8
30	16.0	21.6	18.6	88.7	2.0	0.0	2.0	0.4
31								
Total:					18.2	42.9	61.1	174.6
Promedio:	16.7	28.6	21.1	63.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	24.1	19.2	76.3	0.0	3.5	3.5	4.2
2	16.6	25.2	19.5	80.0	4.3	2.1	6.4	1.0
3	16.4	23.4	19.1	80.3	6.6	23.3	29.9	1.6
4	15.0	23.5	18.7	83.0	1.0	8.9	9.9	1.6
5	16.2	22.1	18.4	85.0	19.7	0.0	19.7	0.8
6	16.2	25.6	19.7	78.7	0.4	0.0	0.4	3.3
7	17.0	25.2	21.2	59.7	1.0	0.0	1.0	1.1
8	16.8	29.0	19.5	68.3	8.7	0.0	8.7	5.1
9	15.6	29.1	20.7	70.7	15.0	1.3	16.3	7.5
10	14.8	27.4	20.1	72.7	0.0	0.0	0.0	8.9
11	16.0	28.0	19.8	69.3	24.2	0.4	24.6	7.2
12	15.6	27.7	19.7	75.3	0.0	0.0	0.0	7.6
13	16.0	23.9	19.9	81.3	0.0	0.0	0.0	2.4
14	15.6	23.2	19.0	81.3	0.0	0.0	0.0	1.2
15	16.5	27.5	21.4	59.7	0.0	0.0	0.0	0.0
16	17.8	29.3	23.3	41.3	0.0	0.0	0.0	1.2
17	17.4	29.5	23.2	47.7	0.0	0.0	0.0	1.4
18	18.0	28.4	22.9	45.3	0.0	0.0	0.0	0.9
19	17.8	27.7	21.8	61.0	0.0	0.0	0.0	5.8
20	17.0	26.5	20.6	71.7	0.0	0.0	0.0	0.0
21	17.2	27.4	21.3	74.0	0.0	0.8	0.8	4.7
22	17.6	25.0	20.4	83.0	0.8	0.3	1.1	2.9
23	17.0	29.0	21.3	72.3	0.0	3.2	3.2	4.9
24	15.0	25.5	19.7	73.3	0.0	0.0	0.0	5.6
25	16.4	26.5	19.8	76.3	19.5	14.0	33.5	5.6
26	13.8	25.6	19.2	75.3	0.0	0.0	0.0	8.6
27	17.0	26.0	19.3	77.3	13.6	0.6	14.2	5.5
28	15.8	23.4	18.8	81.3	0.1	11.2	11.3	0.9
29	15.6	19.5	17.8	92.7	0.6	5.6	6.2	0.3
30	15.4	24.6	18.5	81.0	2.0	0.0	2.0	4.9
31	15.6	23.9	20.2	73.7	0.0	0.0	0.0	0.0
Total:					117.5	75.2	192.7	106.7
Promedio:	16.3	25.9	20.1	72.5				

Estación: El Sauce
Año : 2017

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	17.2	25.1	20.1	82.3	0.0	46.8	46.8	2.2
2	14.0	24.3	18.3	71.7	3.2	0.5	3.7	3.9
3	15.6	26.5	19.1	73.3	0.0	3.1	3.1	7.4
4	16.4	26.0	20.0	77.3	0.0	0.0	0.0	4.2
5	15.0	25.8	19.5	78.3	0.0	0.0	0.0	3.5
6	16.0	26.9	20.1	77.7	0.0	0.0	0.0	5.5
7	17.0	27.2	19.6	83.3	0.0	18.5	18.5	1.1
8	16.4	22.8	19.2	81.3	11.9	0.0	11.9	1.1
9	16.0	23.4	18.8	80.7	2.2	0.0	2.2	2.3
10	16.2	25.7	19.5	77.3	0.0	0.8	0.8	7.0
11	16.4	26.6	20.1	79.7	0.0	0.0	0.0	7.0
12	16.0	26.3	19.9	84.7	2.7	0.0	2.7	2.2
13	17.4	26.0	19.8	78.0	5.6	23.3	28.9	3.7
14	15.5	21.9	17.9	78.0	0.7	0.0	0.7	0.1
15	14.6	23.8	18.7	74.0	0.0	0.0	0.0	1.2
16	16.8	25.3	19.4	81.3	0.6	15.7	16.3	2.5
17	16.0	22.9	18.5	82.3	3.8	-0.0	3.8	2.9
18	15.0	26.7	20.3	71.7	0.0	0.5	0.5	1.8
19	16.8	23.3	18.6	85.0	2.0	5.0	7.0	1.5
20	15.0	22.6	17.9	80.0	8.1	3.9	12.0	1.0
21	14.8	24.5	19.3	80.0	0.0	0.0	0.0	6.5
22	16.2	26.5	20.2	71.7	0.2	6.0	6.2	8.2
23	16.1	20.8	17.9	92.3	35.0	-0.0	35.0	0.5
24	16.0	23.5	18.7	87.3	14.9	3.1	18.0	0.5
25	15.2	22.6	18.7	82.7	9.9	0.0	9.9	9.2
26	17.0	24.4	19.8	81.0	0.0	0.0	0.0	2.0
27	16.2	25.8	19.9	78.3	0.0	0.0	0.0	3.2
28	17.4	23.7	19.4	83.7	0.0	0.0	0.0	1.1
29	17.0	24.0	19.5	79.7	0.0	5.3	5.3	1.5
30	16.8	23.4	19.4	83.0	0.0	9.3	9.3	1.1
31								
Total:					100.8	141.8	242.6	95.9
Promedio:	16.1	24.6	19.2	79.9				

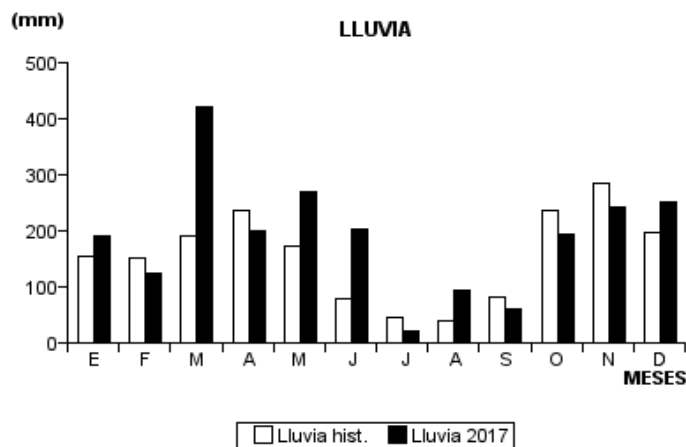
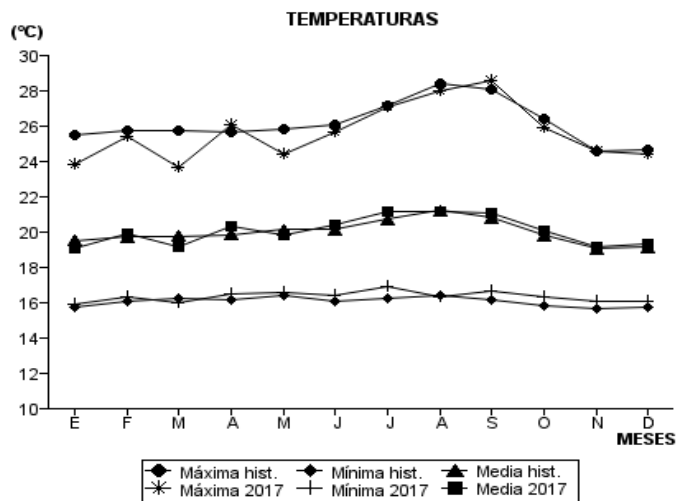
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	22.2	18.8	90.3	5.4	65.3	70.7	0.8
2	14.8	24.5	19.0	79.0	2.0	1.1	3.1	5.3
3	16.8	24.6	19.6	87.0	0.0	0.0	0.0	2.7
4	17.0	24.3	19.8	85.0	0.0	0.0	0.0	1.6
5	16.8	26.0	19.9	78.0	5.2	-0.0	5.2	5.8
6	15.8	26.1	19.7	74.3	0.0	0.0	0.0	7.9
7	15.2	24.3	19.7	79.0	0.0	0.0	0.0	4.5
8	16.8	23.0	19.0	86.0	0.0	0.0	0.0	0.6
9	16.6	26.4	20.0	79.3	0.0	0.0	0.0	6.7
10	16.1	21.5	18.3	85.0	15.8	0.0	15.8	1.0
11	16.8	21.3	18.6	89.3	2.0	5.5	7.5	1.2
12	16.0	22.5	18.7	85.7	0.0	0.0	0.0	3.4
13	15.0	25.6	20.4	70.7	0.0	0.0	0.0	9.4
14	14.8	26.4	20.0	71.0	0.0	0.0	0.0	9.7
15	15.4	26.3	20.2	74.3	0.0	0.0	0.0	9.2
16	15.8	26.1	20.5	79.3	0.0	0.0	0.0	4.8
17	16.4	27.8	20.5	76.7	0.0	0.0	0.0	8.2
18	16.2	25.4	20.0	76.3	0.0	0.0	0.0	3.7
19	16.4	25.8	20.1	77.7	0.2	0.5	0.7	5.7
20	16.8	23.6	19.7	84.0	0.0	0.0	0.0	0.8
21	17.0	27.2	20.3	79.0	0.0	0.0	0.0	2.8
22	17.2	25.5	20.2	77.7	0.0	0.0	0.0	3.0
23	16.4	26.8	20.1	78.0	0.0	1.3	1.3	3.9
24	16.5	20.6	18.1	93.7	1.3	11.7	13.0	0.0
25	16.2	24.8	19.4	81.0	0.5	44.2	44.7	0.9
26	16.0	20.4	17.9	93.0	0.5	-0.0	0.5	0.2
27	16.4	24.6	18.9	83.0	12.8	3.1	15.9	1.2
28	16.2	23.2	17.9	88.7	21.0	13.7	34.7	0.7
29	15.0	24.6	18.9	81.0	0.0	2.7	2.7	1.1
30	15.8	22.4	18.2	88.7	5.6	1.0	6.6	1.1
31	15.4	23.6	18.1	82.7	12.0	17.2	29.2	1.7
Total:					84.3	167.3	251.6	109.6
Promedio:	16.1	24.4	19.3	81.8				

Estación: El Sauce
Año : 2017

Dpto: Nariño
Mpio: La Unión

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.9	23.8	19.1	27.0	13.6	84.3	189.9	20	106.6
Febrero	16.3	25.4	19.9	28.8	15.0	77.0	123.5	13	127.0
Marzo	16.0	23.7	19.2	26.2	14.6	81.9	421.9	26	69.3
Abril	16.5	26.1	20.3	28.9	15.0	76.7	200.2	18	142.7
Mayo	16.6	24.4	19.8	28.8	15.2	82.4	268.6	22	98.3
Junio	16.4	25.7	20.4	29.6	14.8	76.4	204.4	15	145.3
Julio	16.9	27.1	21.2	30.2	14.8	52.3	22.4	3	179.9
Agosto	16.3	28.0	21.2	30.6	14.4	61.5	94.2	9	165.9
Septiembre	16.7	28.6	21.1	32.4	15.2	63.3	61.1	7	174.6
Octubre	16.3	25.9	20.1	29.5	13.8	72.5	192.7	18	106.7
Noviembre	16.1	24.6	19.2	27.2	14.0	79.9	242.6	21	95.9
Diciembre	16.1	24.4	19.3	27.8	14.8	81.8	251.6	15	109.6
Promedio:	16.3	25.6	20.1			74.2			
Absoluta:				32.4	13.6				
Total:							2273.1	187	1521.8



Estación: Blonay
Año : 2017

Dpto: Norte de Santander
Mpio: Chinácota

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	24.3	19.8	86.0	0.0	0.0	0.0	1.7
2	14.7	26.8	20.5	81.0	0.0	0.0	0.0	6.7
3	12.9	27.6	20.5	72.3	0.0	0.0	0.0	8.1
4	14.8	27.5	21.3	72.3	0.0	0.0	0.0	6.9
5	16.5	25.8	20.6	78.0	0.0	0.0	0.0	3.8
6	17.3	26.5	20.3	80.7	0.0	0.0	0.0	3.9
7	16.7	23.6	19.5	84.0	0.8	0.0	0.8	0.2
8	17.0	26.0	20.7	82.0	2.2	22.4	24.6	1.5
9	16.2	20.7	17.8	92.3	4.6	0.1	4.7	0.7
10	14.1	18.5	16.2	95.7	2.4	0.0	2.4	0.0
11	14.7	21.0	17.9	87.7	0.0	0.0	0.0	3.5
12	13.2	23.0	17.9	85.7	0.3	0.0	0.3	4.8
13	15.2	22.7	18.4	86.3	0.7	10.4	11.1	2.6
14	14.0	19.0	16.6	90.3	6.0	2.0	8.0	0.0
15	14.6	22.6	17.0	90.7	0.0	0.0	0.0	2.5
16	13.0	23.3	17.4	80.3	0.0	0.0	0.0	4.5
17	14.8	23.5	18.0	84.3	1.6	0.0	1.6	4.1
18	14.6	24.2	19.0	81.3	0.0	0.0	0.0	4.9
19	14.3	25.3	19.6	82.7	0.0	0.7	0.7	5.3
20	15.4	25.2	20.0	79.0	0.0	0.0	0.0	2.7
21	15.5	24.6	19.2	82.0	0.0	0.0	0.0	3.0
22	14.8	25.0	18.9	80.3	0.0	0.0	0.0	8.2
23	14.1	26.0	19.4	81.0	0.0	0.0	0.0	6.6
24	17.5	24.3	19.9	86.7	0.0	0.4	0.4	1.1
25	15.1	20.2	16.5	95.3	6.9	0.0	6.9	2.9
26	15.6	23.2	18.9	88.3	0.0	0.0	0.0	1.2
27	14.8	25.0	19.1	81.7	0.0	0.0	0.0	4.5
28	17.0	24.1	19.3	82.0	0.0	0.0	0.0	1.9
29	14.2	28.0	20.8	69.3	0.0	0.0	0.0	5.7
30	15.4	24.3	20.2	81.3	0.0	0.0	0.0	5.5
31	16.2	24.4	20.0	87.0	0.1	2.0	2.1	1.2
Total:					25.6	38.0	63.6	110.2
Promedio:	15.1	24.1	19.1	83.5				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	25.5	19.5	84.3	0.0	0.0	0.0	3.8
2	15.7	25.6	19.0	82.0	0.0	0.0	0.0	3.7
3	13.6	27.2	19.6	76.0	0.0	0.0	0.0	6.1
4	14.4	27.8	21.0	75.7	0.0	0.0	0.0	8.7
5	14.9	28.4	20.8	77.3	0.0	0.0	0.0	8.6
6	12.6	28.2	20.2	74.0	0.0	0.0	0.0	8.7
7	12.4	28.1	20.7	71.7	0.0	0.0	0.0	7.6
8	12.8	28.7	20.9	74.0	0.0	0.0	0.0	6.9
9	14.1	26.9	19.7	72.7	0.0	0.0	0.0	5.2
10	13.6	23.5	16.8	94.7	2.9	18.0	20.9	3.5
11	15.0	20.9	16.6	95.3	0.5	0.1	0.6	0.3
12	15.4	24.0	18.7	83.7	0.3	1.8	2.1	5.2
13	15.5	21.0	18.5	89.7	0.0	0.0	0.0	0.3
14	14.8	24.3	19.4	82.7	0.0	0.0	0.0	5.8
15	15.4	25.0	19.4	81.7	0.0	0.0	0.0	7.2
16	14.4	26.4	20.5	79.7	0.0	0.0	0.0	6.7
17	16.5	22.4	18.7	86.0	0.9	2.0	2.9	0.1
18	15.3	26.4	20.3	78.7	0.0	5.6	5.6	5.6
19	15.8	24.5	19.4	83.3	0.1	0.4	0.5	4.3
20	15.4	26.5	20.3	81.3	0.0	0.0	0.0	2.3
21	16.9	22.8	19.4	89.0	0.0	0.0	0.0	0.2
22	16.4	25.2	20.1	83.0	0.0	0.0	0.0	7.0
23	16.6	24.7	19.8	81.0	0.0	27.7	27.7	2.2
24	16.2	24.9	20.0	86.7	0.0	0.0	0.0	3.0
25	16.1	26.9	21.2	78.7	0.0	0.0	0.0	3.8
26	16.3	25.4	19.5	85.7	1.0	0.0	1.0	1.2
27	15.4	22.9	19.4	87.7	0.0	0.0	0.0	2.1
28	14.5	25.5	20.0	80.0	0.0	0.0	0.0	6.6
29								
30								
31								
Total:					5.7	55.6	61.3	126.7
Promedio:	15.1	25.3	19.6	82.0				

Estación: Blonay
Año : 2017

Dpto: Norte de Santander
Mpio: Chinácota

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.1	21.7	18.6	91.3	0.0	1.0	1.0	0.0
2	15.5	21.2	18.1	92.0	3.0	0.0	3.0	0.3
3	14.6	25.0	20.1	82.0	0.0	0.0	0.0	4.2
4	16.1	23.6	20.2	85.3	1.0	0.0	1.0	0.5
5	17.5	23.0	19.4	88.7	7.0	2.0	9.0	0.2
6	17.1	20.7	18.5	90.3	0.0	1.0	1.0	0.0
7	17.0	22.8	19.3	89.7	15.0	0.0	15.0	0.0
8	16.0	20.1	18.2	94.7	11.0	1.0	12.0	0.0
9	15.2	23.3	19.2	88.7	0.0	0.0	0.0	0.6
10	14.7	26.0	19.4	81.7	0.0	0.0	0.0	3.2
11	17.5	25.8	20.7	83.0	0.0	2.0	2.0	0.3
12	16.8	22.4	19.2	88.3	2.0	0.0	2.0	0.0
13	14.6	24.3	19.5	84.3	10.0	0.0	10.0	0.1
14	15.9	25.0	20.6	84.3	0.0	0.0	0.0	3.1
15	17.0	24.6	19.4	89.7	0.0	0.0	0.0	0.6
16	16.0	22.6	18.7	86.3	1.0	0.0	1.0	0.3
17	16.4	21.6	17.8	89.0	3.0	0.0	3.0	0.0
18	13.4	23.5	17.5	91.3	6.0	3.0	9.0	2.9
19	16.2	23.6	19.3	86.3	7.0	4.0	11.0	0.6
20	17.7	24.2	20.3	86.7	0.0	0.0	0.0	1.5
21	16.9	23.0	20.0	86.3	0.0	0.0	0.0	1.2
22	17.3	20.2	19.1	92.7	1.0	0.0	1.0	0.0
23	17.2	23.4	19.7	86.0	6.0	1.0	7.0	0.0
24	17.9	21.0	19.1	92.0	0.0	0.0	0.0	0.0
25	17.6	24.5	19.6	92.7	3.0	8.0	11.0	0.3
26	17.2	24.8	20.1	87.0	8.0	2.0	10.0	0.8
27	16.9	26.6	19.0	90.7	20.0	0.0	20.0	3.9
28	16.1	24.4	20.6	88.0	0.0	30.0	30.0	0.4
29	18.1	24.9	21.0	84.7	0.0	0.0	0.0	0.6
30	17.3	26.0	20.5	88.3	4.0	0.0	4.0	1.2
31	17.4	24.5	20.5	87.0	0.0	0.0	0.0	0.7
Total:					108.0	55.0	163.0	27.5
Promedio:	16.5	23.5	19.5	88.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.1	27.0	20.8	82.3	0.0	0.0	0.0	5.1
2	15.1	28.3	20.6	75.3	0.0	0.0	0.0	8.9
3	14.9	29.8	21.9	76.3	0.0	0.0	0.0	8.2
4	14.8	29.9	20.5	78.7	0.0	0.0	0.0	9.0
5	13.6	30.0	20.6	78.3	0.0	0.0	0.0	8.6
6	15.2	29.0	21.1	78.3	0.0	0.0	0.0	7.3
7	15.9	28.0	21.2	84.0	4.5	0.0	4.5	5.2
8	17.0	26.1	20.5	89.7	24.3	13.7	38.0	0.0
9	16.6	25.6	20.5	89.3	2.8	16.1	18.9	1.0
10	17.6	23.3	19.4	95.0	17.1	17.8	34.9	0.1
11	17.4	22.6	19.4	94.7	0.8	3.0	3.8	0.3
12	17.5	23.4	20.4	91.0	0.8	0.9	1.7	0.2
13	17.2	24.8	20.6	91.3	0.0	0.9	0.9	1.4
14	18.0	25.6	21.0	90.0	1.0	0.0	1.0	1.2
15	16.9	28.8	21.8	85.3	0.0	1.0	1.0	6.2
16	16.7	29.0	21.3	84.7	2.7	3.5	6.2	4.7
17	16.8	28.3	20.7	85.3	5.5	0.0	5.5	1.8
18	16.1	29.0	22.0	81.0	0.0	0.5	0.5	5.2
19	18.2	25.4	21.3	87.3	0.0	1.0	1.0	0.1
20	17.8	25.6	20.8	89.3	3.0	5.0	8.0	1.6
21	17.0	24.6	20.4	87.0	0.0	0.0	0.0	0.1
22	17.4	28.2	21.4	84.7	0.0	0.0	0.0	6.3
23	17.8	29.0	22.2	82.7	0.0	0.0	0.0	5.6
24	17.6	27.4	21.3	84.3	0.0	0.0	0.0	1.1
25	17.4	28.8	22.2	85.7	4.7	0.0	4.7	5.9
26	18.0	28.3	21.8	84.0	0.0	0.0	0.0	3.1
27	15.5	31.0	22.5	83.0	0.3	0.0	0.3	6.6
28	15.9	28.3	20.8	78.3	0.0	0.0	0.0	2.5
29	16.4	28.0	21.2	84.7	0.0	0.0	0.0	3.1
30	18.2	27.7	21.3	87.0	1.3	0.0	1.3	1.3
31								
Total:					68.8	63.4	132.2	111.7
Promedio:	16.7	27.4	21.0	85.0				

Estación: Blonay
Año : 2017

Dpto: Norte de Santander
Mpio: Chinácota

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	27.4	21.0	83.3	0.2	0.2	0.4	4.7
2	17.8	25.8	21.2	87.7	0.0	0.0	0.0	0.7
3	17.5	21.9	20.0	94.0	17.0	0.5	17.5	0.0
4	16.0	27.3	20.6	85.3	0.0	0.0	0.0	5.3
5	17.0	25.8	20.9	90.0	0.0	0.7	0.7	1.8
6	17.1	28.0	21.6	83.3	0.0	0.0	0.0	6.3
7	16.8	25.0	21.0	90.3	4.2	-0.0	4.2	1.1
8	16.6	27.6	21.2	87.7	21.2	0.2	21.4	2.7
9	17.1	28.0	21.6	89.3	1.7	4.8	6.5	2.8
10	16.9	27.5	20.2	92.7	43.2	0.0	43.2	3.6
11	17.2	27.4	21.4	87.3	26.2	39.1	65.3	2.7
12	18.1	26.0	20.7	89.7	2.8	1.3	4.1	0.0
13	18.0	24.9	20.6	97.0	28.5	8.7	37.2	6.5
14	18.1	28.5	22.7	86.0	1.5	0.0	1.5	0.0
15	18.2	26.5	20.8	92.0	0.1	0.3	0.4	3.0
16	16.6	25.6	20.8	87.7	0.0	0.0	0.0	1.8
17	17.4	27.6	22.4	83.7	0.0	4.5	4.5	4.6
18	17.6	29.2	22.7	83.0	0.0	0.0	0.0	8.2
19	18.6	29.0	21.6	84.0	0.0	0.0	0.0	4.0
20	16.9	26.6	20.7	89.3	0.4	0.0	0.4	0.7
21	16.8	29.4	22.3	79.7	0.0	0.0	0.0	7.0
22	16.5	22.8	18.8	96.0	5.1	0.0	5.1	0.2
23	16.4	26.2	20.7	89.3	0.5	-0.0	0.5	1.3
24	16.3	26.0	20.1	89.0	0.9	0.0	0.9	1.7
25	17.4	27.6	21.6	84.3	0.0	0.0	0.0	4.5
26	18.0	28.4	21.1	85.3	0.0	0.0	0.0	2.7
27	17.5	28.0	21.6	84.0	2.2	0.1	2.3	4.0
28	18.1	28.4	22.0	83.3	0.0	0.0	0.0	5.5
29	16.9	27.6	20.4	86.3	0.9	0.0	0.9	1.9
30	16.8	29.1	21.3	87.0	0.0	0.9	0.9	5.8
31	17.2	27.0	21.0	83.3	0.0	0.0	0.0	1.7
Total:					156.6	61.3	217.9	96.8
Promedio:	17.2	27.0	21.1	87.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.1	29.8	21.7	79.3	0.0	0.0	0.0	3.4
2	16.0	31.0	21.7	77.7	0.0	0.0	0.0	1.9
3	15.4	30.6	22.3	77.0	0.0	0.0	0.0	3.3
4	17.6	28.4	22.8	83.7	0.0	0.0	0.0	3.2
5	18.3	26.0	20.9	83.0	10.8	0.0	10.8	1.6
6	17.3	29.1	22.6	81.3	0.0	1.2	1.2	4.8
7	18.0	24.6	20.2	95.3	4.0	2.0	6.0	0.0
8	17.0	21.8	19.0	96.3	9.1	0.0	9.1	0.0
9	16.6	26.5	21.3	85.7	0.6	2.4	3.0	1.6
10	17.0	28.4	22.2	82.7	0.0	4.5	4.5	8.0
11	17.9	25.0	20.4	93.0	3.5	0.0	3.5	2.9
12	17.4	23.6	19.5	97.0	28.9	6.7	35.6	0.5
13	17.0	23.5	18.8	96.0	10.0	0.0	10.0	0.2
14	16.0	27.5	21.0	86.0	0.0	0.0	0.0	4.1
15	15.9	22.9	18.7	93.7	3.5	-0.0	3.5	0.1
16	15.4	27.7	21.1	84.7	0.0	0.6	0.6	7.0
17	18.6	27.5	21.2	85.3	23.0	1.1	24.1	2.1
18	17.8	26.5	20.8	90.7	5.3	0.7	6.0	1.1
19	17.6	27.6	21.7	83.0	2.8	0.0	2.8	5.0
20	16.6	26.1	20.9	88.0	0.0	0.0	0.0	1.5
21	16.8	28.6	22.6	79.7	0.0	9.5	9.5	7.4
22	17.8	26.6	20.2	93.7	10.8	0.1	10.9	8.8
23	17.1	28.0	21.5	85.7	12.3	0.0	12.3	5.6
24	16.0	25.4	19.9	88.3	0.0	0.0	0.0	2.4
25	17.5	25.6	20.6	86.3	0.0	0.0	0.0	1.4
26	17.4	28.4	20.7	86.3	0.9	3.0	3.9	2.9
27	16.2	28.7	20.3	84.0	0.0	0.0	0.0	3.4
28	14.0	28.2	19.6	80.7	0.0	0.0	0.0	7.7
29	15.0	27.8	21.1	82.3	0.0	0.4	0.4	3.3
30	18.4	26.4	21.5	86.7	0.2	0.0	0.2	2.3
31								
Total:					125.7	32.2	157.9	97.5
Promedio:	16.9	26.9	20.9	86.4				

Estación: Blonay
Año : 2017

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	17.1	27.6	20.6	83.0	0.0	0.0	0.0	5.4
2	16.8	26.0	20.8	84.7	0.0	0.0	0.0	0.0
3	16.2	26.5	20.6	86.3	0.0	0.0	0.0	4.4
4	16.0	28.0	20.8	81.3	0.0	3.5	3.5	8.9
5	16.1	27.9	20.5	88.0	2.2	0.0	2.2	2.6
6	16.0	28.9	21.4	84.3	0.0	0.0	0.0	4.1
7	16.4	28.6	21.2	83.3	0.0	0.0	0.0	6.8
8	15.8	28.9	22.7	82.3	0.0	0.4	0.4	6.1
9	16.8	27.0	21.9	84.3	0.0	0.9	0.9	6.3
10	17.0	25.2	20.1	89.7	2.3	-0.0	2.3	0.0
11	16.5	26.6	20.2	88.0	0.0	0.0	0.0	2.0
12	16.6	23.2	20.1	95.3	1.9	0.1	2.0	0.0
13	15.8	27.1	21.1	84.0	0.0	0.0	0.0	5.1
14	15.1	25.9	20.2	85.0	1.3	0.0	1.3	2.2
15	16.6	26.3	21.0	86.3	19.0	0.0	19.0	2.2
16	17.1	26.4	21.3	87.7	0.0	0.0	0.0	3.8
17	16.6	25.2	20.2	87.0	0.2	0.0	0.2	0.9
18	16.5	23.3	20.0	95.0	2.4	0.0	2.4	0.3
19	15.8	27.9	20.9	83.3	0.0	0.9	0.9	4.6
20	16.9	24.2	20.3	92.0	11.9	-0.0	11.9	0.3
21	15.9	27.2	21.7	84.7	0.0	0.0	0.0	7.9
22	17.4	26.7	21.7	82.3	0.0	0.0	0.0	6.2
23	16.8	29.4	21.4	83.3	0.0	0.0	0.0	5.2
24	16.2	24.9	20.1	91.3	0.0	1.5	1.5	2.3
25	16.4	28.6	21.2	78.7	0.0	0.0	0.0	4.8
26	15.9	26.5	20.3	87.0	3.0	0.9	3.9	3.2
27	17.2	26.9	20.6	88.0	0.2	0.0	0.2	3.1
28	15.8	27.6	21.1	83.7	0.0	0.0	0.0	3.4
29	16.6	27.8	20.8	88.3	0.0	0.0	0.0	6.2
30	16.4	24.5	20.1	89.7	0.9	0.3	1.2	3.5
31	16.5	24.9	19.7	93.7	0.0	0.0	0.0	0.0
Total:					45.3	8.5	53.8	111.8
Promedio:	16.4	26.6	20.8	86.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.3	19.6	96.3	5.0	0.0	5.0	1.8
2	15.6	27.4	21.2	83.3	0.0	0.0	0.0	5.7
3	16.0	27.5	21.6	85.7	0.0	0.0	0.0	6.0
4	16.2	26.1	20.8	87.7	0.0	0.0	0.0	0.0
5	16.7	25.4	20.4	85.3	3.7	0.0	3.7	0.7
6	16.0	28.0	21.3	80.3	0.0	0.0	0.0	7.0
7	16.4	29.5	21.0	80.3	12.6	0.0	12.6	6.9
8	16.0	28.2	21.2	84.0	0.0	0.0	0.0	6.8
9	16.9	29.2	20.9	83.0	2.6	0.0	2.6	0.0
10	15.8	27.9	21.1	79.0	2.1	26.2	28.3	4.5
11	15.9	28.2	22.5	77.0	0.0	9.7	9.7	6.0
12	17.5	25.7	21.0	85.3	1.7	0.0	1.7	0.7
13	16.2	25.8	20.9	84.7	0.0	0.0	0.0	0.0
14	14.9	29.7	22.0	73.0	0.0	0.0	0.0	7.0
15	16.2	30.2	20.9	78.3	13.9	0.1	14.0	7.5
16	16.9	28.0	20.6	84.7	1.2	0.5	1.7	2.9
17	16.4	30.4	22.3	77.7	0.0	0.0	0.0	8.8
18	18.5	29.0	22.2	80.0	0.7	3.4	4.1	5.2
19	17.2	25.0	20.2	86.0	10.6	0.0	10.6	1.8
20	16.3	25.9	20.5	81.3	0.0	0.0	0.0	2.3
21	16.4	28.1	20.8	81.0	0.8	1.6	2.4	4.5
22	16.0	27.7	21.2	82.3	0.5	0.0	0.5	5.5
23	15.4	29.4	21.2	78.3	0.0	0.0	0.0	8.6
24	16.1	27.6	20.7	80.0	1.0	0.5	1.5	2.0
25	16.8	27.5	21.2	77.3	0.0	0.0	0.0	4.5
26	15.5	26.6	21.6	80.3	0.0	0.0	0.0	3.2
27	16.9	29.4	22.3	76.3	0.0	0.0	0.0	5.2
28	16.1	28.0	21.2	78.0	16.8	0.9	17.7	5.5
29	16.6	27.9	22.5	80.3	1.1	27.5	28.6	0.0
30	16.1	29.4	22.0	80.3	0.0	19.4	19.4	6.5
31	16.3	27.7	21.3	80.3	0.0	0.0	0.0	5.5
Total:					74.3	89.8	164.1	132.6
Promedio:	16.3	27.8	21.2	81.5				

Estación: Blonay
Año : 2017

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	15.6	29.1	21.1	80.3	2.5	0.1	2.6	0.6
2	16.5	27.4	21.4	83.3	0.0	0.0	0.0	4.0
3	16.6	26.7	21.7	83.3	0.0	0.0	0.0	3.9
4	16.4	29.6	21.2	77.3	0.8	0.0	0.8	6.2
5	15.9	29.2	21.1	79.3	0.0	0.0	0.0	3.5
6	15.8	28.3	21.4	77.3	0.0	2.3	2.3	5.8
7	17.4	28.5	21.4	78.7	0.6	10.6	11.2	4.9
8	17.6	25.9	21.0	82.7	0.0	0.0	0.0	0.1
9	17.4	27.1	21.6	78.0	0.0	0.0	0.0	6.2
10	17.0	29.9	22.4	76.7	6.0	0.0	6.0	0.0
11	16.6	28.6	22.2	78.7	0.0	0.0	0.0	6.0
12	16.5	27.5	20.0	86.7	0.3	0.1	0.4	1.9
13	17.8	27.9	22.3	79.7	0.0	0.0	0.0	3.5
14	17.0	27.6	21.6	79.7	0.0	0.0	0.0	0.6
15	17.4	29.5	22.4	76.3	0.0	0.0	0.0	3.6
16	14.8	29.9	21.8	73.7	0.0	0.0	0.0	2.3
17	15.9	28.5	22.5	74.0	0.0	0.0	0.0	1.9
18	15.2	28.6	20.8	79.0	1.0	0.3	1.3	4.8
19	15.4	29.2	21.1	76.7	4.1	-0.0	4.1	5.1
20	17.2	28.8	21.6	80.3	15.8	0.4	16.2	1.7
21	16.5	27.6	21.3	85.0	0.0	0.0	0.0	1.4
22	17.4	29.0	20.9	83.3	2.0	0.0	2.0	3.3
23	16.9	25.8	19.7	91.0	2.9	0.0	2.9	2.5
24	16.2	28.4	20.9	81.3	2.7	-0.0	2.7	3.2
25	15.2	28.0	20.7	80.0	0.0	4.0	4.0	1.5
26	17.0	27.9	21.1	80.3	0.0	0.0	0.0	1.7
27	16.2	30.2	22.7	76.3	0.0	0.0	0.0	0.0
28	17.0	30.4	22.9	76.0	0.0	2.0	2.0	4.7
29	16.6	27.3	21.0	78.7	0.1	0.5	0.6	3.2
30	16.8	25.6	20.4	79.7	0.6	0.0	0.6	5.8
31								
Total:					39.4	20.3	59.7	93.9
Promedio:	16.5	28.3	21.4	79.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	30.2	21.4	75.7	0.3	0.0	0.3	5.3
2	17.5	28.3	21.2	80.7	1.6	0.0	1.6	4.4
3	17.0	27.3	21.2	80.3	8.8	2.7	11.5	3.9
4	17.6	26.8	20.5	79.7	0.0	0.0	0.0	1.8
5	16.3	26.2	20.8	78.3	0.0	0.0	0.0	1.3
6	16.6	23.7	20.3	83.7	0.0	0.0	0.0	0.3
7	16.2	28.8	21.0	76.0	0.0	0.0	0.0	5.2
8	16.0	29.0	21.0	75.7	0.0	0.0	0.0	7.3
9	16.1	29.4	20.4	76.3	4.0	3.0	7.0	4.1
10	15.5	28.5	20.6	80.3	0.3	8.8	9.1	4.5
11	15.9	26.2	19.5	81.7	0.0	0.0	0.0	0.3
12	15.5	30.3	21.9	76.0	0.0	0.0	0.0	7.7
13	16.9	29.1	22.8	73.3	0.0	0.0	0.0	5.9
14	15.8	28.0	21.1	78.7	0.7	0.6	1.3	3.4
15	17.0	25.9	21.6	81.3	0.0	0.0	0.0	1.7
16	16.7	31.5	21.4	69.3	0.0	0.0	0.0	8.4
17	17.5	30.2	22.2	72.0	0.0	0.0	0.0	8.2
18	16.4	32.0	22.8	72.7	0.0	0.0	0.0	8.5
19	18.0	29.5	22.5	77.3	0.7	0.3	1.0	4.4
20	17.3	28.8	21.3	76.0	0.5	0.0	0.5	5.3
21	17.0	28.9	21.6	76.7	0.0	4.0	4.0	6.1
22	16.4	28.2	21.5	74.3	0.0	0.0	0.0	5.1
23	14.8	27.1	19.8	77.3	0.0	0.0	0.0	1.2
24	15.0	28.2	21.1	76.7	0.0	0.0	0.0	3.1
25	18.3	26.2	20.8	80.0	0.0	1.0	1.0	0.9
26	17.8	26.8	21.6	77.7	0.0	1.0	1.0	1.1
27	16.9	28.7	21.6	77.3	0.0	3.0	3.0	4.5
28	18.2	26.0	21.4	79.7	0.0	12.9	12.9	1.0
29	18.0	23.4	20.1	89.7	0.0	0.0	0.0	0.2
30	15.8	24.2	18.9	91.7	6.3	0.0	6.3	2.6
31	17.4	25.9	21.3	82.0	0.0	0.0	0.0	1.9
Total:					23.2	37.3	60.5	119.6
Promedio:	16.7	27.8	21.1	78.3				

Estación: Blonay
Año : 2017

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	18.8	25.0	20.9	83.7	0.0	1.0	1.0	1.6
2	17.8	22.8	19.4	91.7	1.0	0.0	1.0	0.1
3	17.4	24.6	20.9	85.3	0.0	0.0	0.0	2.2
4	18.8	24.8	20.7	84.0	0.0	0.0	0.0	0.3
5	16.1	25.0	20.0	86.0	12.0	0.0	12.0	1.9
6	17.3	26.6	20.3	80.7	0.0	0.0	0.0	4.1
7	15.0	29.0	21.2	75.0	0.0	0.0	0.0	8.4
8	15.6	28.8	20.5	76.3	0.0	0.0	0.0	5.6
9	17.0	27.5	21.5	79.7	0.0	0.0	0.0	3.6
10	18.0	28.0	21.7	79.3	0.0	24.0	24.0	3.9
11	16.2	27.9	21.4	80.0	0.0	0.0	0.0	6.9
12	16.3	29.4	21.7	69.3	0.0	0.0	0.0	8.5
13	16.4	30.6	22.2	73.7	0.0	0.0	0.0	4.8
14	16.5	28.2	22.3	77.3	0.0	20.0	20.0	4.7
15	16.8	29.0	21.3	77.0	36.0	15.0	51.0	4.2
16	17.1	28.5	20.9	76.0	17.0	1.0	18.0	3.6
17	17.5	27.7	20.7	79.3	26.0	0.0	26.0	2.5
18	16.6	26.0	20.2	81.3	18.0	0.0	18.0	2.2
19	18.1	24.6	20.7	85.7	56.0	0.0	56.0	0.5
20	18.0	25.6	20.5	87.3	0.0	0.0	0.0	6.3
21	15.2	27.5	20.8	79.0	1.0	2.0	3.0	2.4
22	16.0	28.6	21.1	76.0	9.0	5.0	14.0	8.0
23	17.3	27.5	21.1	88.7	2.0	3.0	5.0	4.8
24	17.0	26.4	21.3	82.3	4.0	1.0	5.0	3.1
25	17.2	26.0	20.9	80.0	0.0	0.0	0.0	4.6
26	15.9	28.2	20.7	78.7	0.0	0.0	0.0	7.4
27	14.4	28.0	20.1	75.3	0.0	0.0	0.0	8.3
28	15.0	27.0	19.8	77.7	0.0	0.0	0.0	6.8
29	13.6	27.9	20.3	77.7	0.0	0.0	0.0	8.7
30	15.0	28.0	20.6	80.7	2.0	1.2	3.2	5.9
31								
Total:					184.0	73.2	257.2	135.9
Promedio:	16.6	27.2	20.8	80.2				

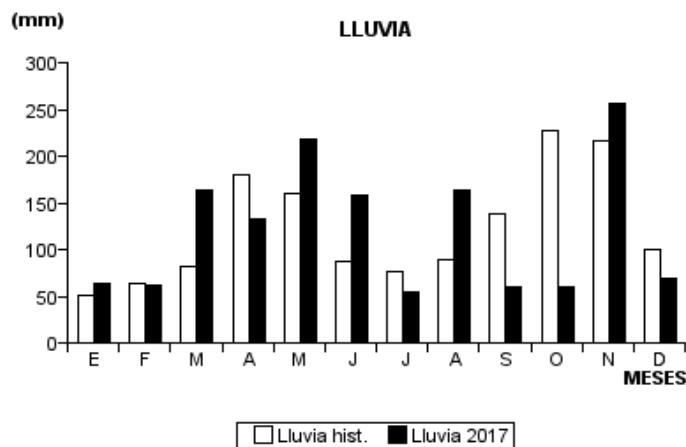
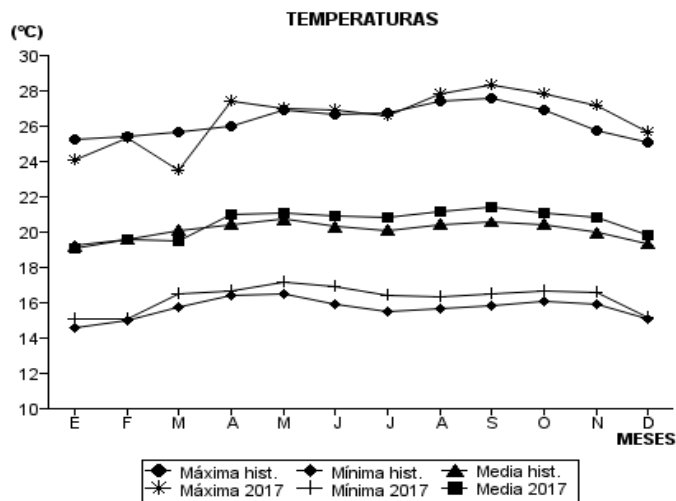
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	27.0	20.9	87.3	8.0	0.0	8.0	2.9
2	18.2	24.4	20.5	87.0	17.0	0.0	17.0	0.9
3	15.6	26.8	21.2	80.3	0.0	0.0	0.0	4.4
4	15.9	23.0	18.6	91.3	8.0	0.0	8.0	0.4
5	14.7	23.9	19.1	88.0	0.0	0.0	0.0	2.7
6	14.8	28.6	20.3	77.0	0.0	0.0	0.0	5.9
7	16.6	28.2	20.2	84.0	0.0	0.0	0.0	3.9
8	14.6	27.9	19.8	77.7	0.0	0.0	0.0	4.7
9	15.1	27.6	20.1	78.0	0.0	0.0	0.0	4.9
10	15.7	27.1	20.7	82.0	0.0	0.0	0.0	4.5
11	15.6	25.6	19.6	86.0	0.0	3.0	3.0	3.8
12	16.4	26.5	20.5	81.3	0.0	0.0	0.0	4.8
13	15.8	26.1	19.7	82.3	0.0	0.0	0.0	5.0
14	13.2	25.8	18.6	80.3	0.0	0.0	0.0	6.8
15	15.2	23.9	19.8	83.3	0.0	0.0	0.0	1.7
16	16.5	26.1	20.5	83.3	0.0	0.0	0.0	4.9
17	12.0	27.0	19.5	76.3	0.0	0.0	0.0	8.3
18	11.4	26.6	19.5	76.7	0.0	0.0	0.0	8.0
19	13.5	26.7	20.2	80.0	0.0	0.0	0.0	6.7
20	11.6	26.8	19.4	77.0	0.0	0.0	0.0	7.2
21	14.0	26.0	19.6	82.3	0.0	17.6	17.6	5.4
22	16.4	25.5	20.0	83.3	0.0	4.9	4.9	4.2
23	14.2	27.1	20.0	79.3	0.0	0.0	0.0	6.6
24	14.6	25.0	19.3	83.3	0.0	5.0	5.0	3.7
25	17.0	19.5	17.7	91.7	3.0	0.0	3.0	0.0
26	15.0	22.9	18.5	87.3	0.0	0.0	0.0	0.4
27	14.8	24.4	19.3	84.0	0.0	1.0	1.0	3.4
28	16.0	25.6	20.1	83.3	0.0	0.0	0.0	3.1
29	16.2	26.5	20.7	81.7	0.0	0.0	0.0	2.9
30	17.3	23.6	19.9	85.7	0.0	0.0	0.0	0.2
31	17.2	25.0	20.6	83.7	0.0	0.8	0.8	2.4
Total:					36.0	32.3	68.3	124.7
Promedio:	15.2	25.7	19.8	82.7				

Estación: Blonay
Año : 2017

Dpto: Norte de Santander
Mpio: Chinácota

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.1	24.1	19.1	28.0	12.9	83.5	63.6	12	110.2
Febrero	15.1	25.3	19.6	28.7	12.4	82.0	61.3	8	126.7
Marzo	16.5	23.5	19.5	26.6	13.4	88.0	163.0	21	27.5
Abril	16.7	27.4	21.0	31.0	13.6	85.0	132.2	17	111.7
Mayo	17.2	27.0	21.1	29.4	16.0	87.5	217.9	20	96.8
Junio	16.9	26.9	20.9	31.0	14.0	86.4	157.9	20	97.5
Julio	16.4	26.6	20.8	29.4	15.1	86.5	53.8	16	111.8
Agosto	16.3	27.8	21.2	30.4	14.9	81.5	164.1	17	132.6
Septiembre	16.5	28.3	21.4	30.4	14.8	79.8	59.7	16	93.9
Octubre	16.7	27.8	21.1	32.0	14.8	78.3	60.5	14	119.6
Noviembre	16.6	27.2	20.8	30.6	13.6	80.2	257.2	15	135.9
Diciembre	15.2	25.7	19.8	28.6	11.4	82.7	68.3	10	124.7
Promedio:	16.3	26.5	20.5			83.5			
Absoluta:				32.0	11.4				
Total:							1459.5	186	1288.9



Estación: Gabriel María Barriga
Año : 2017

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	17.5	22.1	19.3	93.3	0.0	0.0	0.0	3.1
2	16.0	20.7	18.2	87.7	0.0	0.0	0.0	0.3
3	16.4	22.9	19.9	82.3	0.0	0.0	0.0	6.3
4	16.2	23.7	20.3	82.7	0.0	0.0	0.0	6.0
5	17.6	22.5	19.8	87.7	0.0	0.0	0.0	1.2
6	17.8	21.7	19.6	89.0	0.0	0.0	0.0	0.5
7	18.4	21.6	19.7	91.3	0.0	0.0	0.0	0.6
8	18.0	22.4	19.5	93.0	0.7	76.3	77.0	0.5
9	17.0	20.0	18.1	92.0	1.0	8.6	9.6	7.8
10	15.0	20.7	17.5	83.7	0.0	0.0	0.0	2.8
11	14.6	21.3	17.3	82.3	0.0	0.0	0.0	6.3
12	15.0	21.2	17.8	87.7	0.0	2.9	2.9	1.7
13	16.2	19.2	17.1	95.3	1.0	9.0	10.0	0.2
14	14.2	18.2	15.6	93.0	4.2	0.5	4.7	0.3
15	14.0	20.2	15.7	91.3	4.5	0.0	4.5	3.2
16	13.5	21.4	16.1	86.3	0.0	0.0	0.0	7.0
17	15.0	21.3	17.4	85.0	0.0	0.0	0.0	4.0
18	15.1	21.6	16.9	84.3	0.0	0.0	0.0	5.4
19	14.8	22.1	18.4	81.0	0.0	0.0	0.0	6.3
20	14.6	23.0	18.2	83.3	0.0	0.0	0.0	5.0
21	13.8	25.0	18.3	82.7	0.0	0.0	0.0	6.7
22	15.2	26.2	19.6	74.3	0.0	0.0	0.0	6.3
23	15.0	26.5	18.9	80.0	0.0	0.0	0.0	8.1
24	15.2	24.5	20.1	70.7	0.0	0.0	0.0	7.4
25	16.4	22.5	18.2	81.0	0.0	0.0	0.0	4.0
26	15.0	21.0	18.5	90.0	0.0	0.0	0.0	1.8
27	16.4	21.6	19.1	88.7	0.0	0.0	0.0	0.5
28	16.8	20.6	18.8	89.0	0.0	0.0	0.0	0.3
29	16.8	24.4	20.2	84.3	0.0	0.0	0.0	5.1
30	18.1	24.5	20.5	82.0	0.0	0.0	0.0	3.9
31	17.8	20.6	18.6	93.3	0.0	19.2	19.2	0.5
Total:					11.4	116.5	127.9	113.1
Promedio:	15.9	22.1	18.5	86.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	18.6	18.0	96.3	1.5	0.0	1.5	0.0
2	16.8	19.0	18.0	94.3	1.2	0.0	1.2	0.0
3	16.6	22.5	19.5	85.7	0.0	0.0	0.0	1.3
4	16.4	22.6	19.9	85.7	0.0	0.0	0.0	2.8
5	16.8	22.2	19.2	87.0	0.0	0.0	0.0	2.6
6	17.5	24.2	20.4	82.3	0.0	0.0	0.0	6.6
7	17.4	23.5	20.2	84.0	0.0	0.0	0.0	4.6
8	16.2	24.7	20.8	80.0	0.0	0.0	0.0	6.9
9	15.8	25.0	20.6	79.7	0.0	1.2	1.2	7.5
10	16.5	19.0	17.6	93.0	1.0	0.7	1.7	0.2
11	15.2	21.5	18.0	81.7	0.5	0.0	0.5	6.1
12	15.9	22.4	18.3	85.7	0.0	0.0	0.0	4.4
13	15.8	23.6	19.6	81.0	0.0	0.0	0.0	4.6
14	17.2	24.3	19.9	81.0	0.7	0.0	0.7	6.1
15	17.0	25.3	20.2	78.3	0.0	0.0	0.0	6.0
16	16.2	27.2	19.6	79.7	0.0	0.0	0.0	6.7
17	17.2	24.7	19.4	84.7	0.0	0.0	0.0	4.1
18	14.2	24.4	18.8	81.0	0.0	0.0	0.0	7.1
19	15.8	23.9	19.9	77.7	0.0	0.0	0.0	5.8
20	15.7	24.6	20.8	79.3	0.0	0.0	0.0	5.4
21	16.3	23.9	19.6	86.3	0.0	0.0	0.0	8.1
22	15.8	24.8	19.3	81.0	0.0	0.0	0.0	6.2
23	15.0	27.4	19.9	72.3	0.0	0.0	0.0	9.8
24	17.3	25.6	21.0	75.7	0.0	0.0	0.0	6.9
25	16.2	25.5	20.9	79.7	0.0	0.0	0.0	5.8
26	17.0	25.2	20.3	80.0	3.3	7.6	10.9	4.8
27	16.5	19.3	17.8	92.3	0.0	0.0	0.0	0.3
28	15.4	22.5	19.0	86.7	0.0	4.0	4.0	3.6
29								
30								
31								
Total:					8.2	13.5	21.7	134.3
Promedio:	16.3	23.5	19.5	83.3				

Estación: Gabriel María Barriga
Año : 2017

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	16.0	20.0	17.8	96.0	1.8	10.5	12.3	0.2
2	16.2	20.6	17.9	95.7	6.5	-0.0	6.5	0.5
3	17.0	20.2	18.7	90.7	0.0	0.0	0.0	0.1
4	16.9	20.3	18.7	92.3	0.0	2.4	2.4	0.4
5	17.8	18.6	18.4	96.0	0.3	7.4	7.7	0.0
6	16.1	17.0	16.5	95.0	0.0	0.0	0.0	0.2
7	16.5	18.0	17.6	96.0	2.1	5.2	7.3	0.3
8	17.2	19.5	18.0	95.3	5.4	0.5	5.9	0.0
9	16.8	19.6	17.5	94.3	0.7	0.0	0.7	0.0
10	17.4	22.6	19.5	92.7	0.7	2.4	3.1	1.4
11	18.4	23.5	20.5	94.0	1.1	0.0	1.1	0.3
12	17.8	20.0	18.9	97.0	11.4	-0.0	11.4	0.0
13	16.2	21.6	19.3	93.0	0.0	0.5	0.5	0.7
14	17.6	24.0	20.8	85.0	0.0	6.2	6.2	4.8
15	17.2	24.6	19.5	90.0	0.0	0.0	0.0	2.7
16	16.0	20.5	18.1	89.3	0.0	0.0	0.0	1.3
17	15.8	22.8	18.5	95.3	0.0	0.4	0.4	4.0
18	15.2	20.3	17.8	96.7	0.0	0.0	0.0	0.7
19	17.0	23.9	20.6	87.3	0.0	0.0	0.0	3.8
20	16.6	24.0	19.5	85.0	0.0	0.0	0.0	3.8
21	16.5	24.2	19.7	84.7	0.0	0.0	0.0	3.9
22	16.2	20.2	18.8	97.7	0.0	1.1	1.1	0.0
23	17.4	23.1	19.8	91.0	0.0	14.3	14.3	0.4
24	16.8	20.1	18.1	97.3	1.4	0.0	1.4	0.0
25	17.0	23.4	19.5	92.7	0.0	0.0	0.0	2.1
26	17.3	20.9	19.1	94.7	0.0	0.0	0.0	0.0
27	16.0	25.9	20.6	83.3	0.0	3.9	3.9	4.3
28	17.2	23.6	20.0	87.7	0.0	0.0	0.0	1.7
29	17.8	22.7	20.1	87.3	0.0	0.0	0.0	0.2
30	18.4	22.6	20.2	86.3	5.8	11.6	17.4	0.6
31	17.8	21.7	19.9	90.3	0.0	0.0	0.0	0.3
Total:					37.2	66.4	103.6	38.7
Promedio:	16.9	21.6	19.0	91.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.5	21.1	83.0	0.0	0.0	0.0	6.6
2	18.8	25.6	21.6	79.7	0.0	0.0	0.0	4.5
3	16.8	25.5	21.4	78.0	0.0	0.0	0.0	7.7
4	18.0	25.3	21.8	77.0	0.0	0.0	0.0	4.3
5	17.2	25.2	21.4	78.3	0.0	0.0	0.0	7.1
6	18.6	25.6	21.9	79.0	0.0	0.0	0.0	7.5
7	18.2	26.0	21.5	78.0	0.0	0.0	0.0	5.7
8	18.5	25.7	21.2	81.0	0.0	12.9	12.9	3.1
9	17.8	22.0	19.7	84.7	0.0	0.0	0.0	0.2
10	17.6	21.2	19.2	89.7	0.0	0.0	0.0	0.6
11	16.8	22.1	19.5	88.0	0.6	0.0	0.6	1.3
12	18.0	23.3	20.2	84.7	0.0	0.0	0.0	1.0
13	18.7	22.2	19.8	91.3	0.0	0.0	0.0	0.4
14	19.0	23.8	20.8	85.0	0.0	0.0	0.0	0.3
15	18.8	24.9	21.7	80.0	0.0	0.0	0.0	1.0
16	18.4	26.3	21.7	81.0	0.6	4.4	5.0	2.9
17	16.8	25.0	20.1	81.3	0.0	0.0	0.0	0.2
18	16.6	26.4	21.4	79.3	3.3	2.6	5.9	2.2
19	17.8	25.6	20.6	82.0	0.0	0.0	0.0	5.4
20	18.2	25.3	20.1	85.0	14.0	27.1	41.1	0.9
21	17.6	26.3	21.3	79.3	0.0	0.0	0.0	4.2
22	19.0	26.7	22.1	80.7	0.9	-0.0	0.9	5.8
23	17.6	28.0	21.8	76.0	47.2	0.0	47.2	4.5
24	17.8	24.7	20.9	81.3	0.0	0.0	0.0	0.4
25	18.4	25.7	21.9	83.0	0.0	0.0	0.0	4.7
26	19.5	25.2	22.1	82.0	0.0	0.0	0.0	1.3
27	18.4	26.4	22.2	80.0	0.0	0.0	0.0	5.9
28	19.2	25.7	21.6	78.7	0.0	0.0	0.0	4.8
29	17.0	25.7	22.1	78.0	0.0	0.0	0.0	4.0
30	18.0	25.9	21.1	79.3	10.2	15.5	25.7	1.7
31								
Total:					76.8	62.5	139.3	100.2
Promedio:	18.0	25.1	21.1	81.5				

Estación: Gabriel María Barriga
Año : 2017

Dpto: Norte de Santander
Mpio: Convención

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	24.9	20.1	85.0	11.1	0.5	11.6	3.2
2	17.2	25.0	20.9	80.3	0.0	0.0	0.0	2.9
3	18.4	23.1	20.3	89.3	0.0	0.0	0.0	0.2
4	16.4	25.0	21.0	82.3	1.2	0.0	1.2	3.0
5	18.8	23.9	20.4	84.3	0.7	0.7	1.4	0.0
6	18.0	25.0	21.0	76.7	0.6	2.1	2.7	1.7
7	18.2	23.2	20.0	85.0	0.0	0.6	0.6	1.9
8	18.5	25.9	21.2	83.3	0.0	1.7	1.7	3.2
9	18.8	24.3	20.6	87.7	1.3	17.3	18.6	0.9
10	18.2	23.3	20.7	86.0	0.6	11.8	12.4	0.8
11	18.4	25.6	20.7	79.3	0.0	6.5	6.5	4.2
12	18.0	24.8	20.8	79.3	0.0	0.0	0.0	1.6
13	17.9	26.8	21.5	78.0	0.0	33.0	33.0	2.4
14	18.2	25.4	21.7	81.3	0.0	0.0	0.0	2.5
15	19.2	24.8	21.0	80.7	0.0	0.0	0.0	3.7
16	18.5	26.2	21.9	82.0	0.0	0.0	0.0	5.6
17	19.0	25.6	21.7	81.0	1.5	0.0	1.5	6.4
18	18.8	27.0	22.3	79.7	0.0	0.0	0.0	4.0
19	18.9	25.0	21.6	83.0	0.0	0.0	0.0	1.9
20	19.4	24.2	21.6	81.7	0.0	0.0	0.0	4.4
21	19.0	26.2	22.3	79.0	0.0	0.0	0.0	0.8
22	18.8	23.3	21.1	88.7	0.0	0.0	0.0	2.7
23	18.0	24.3	20.9	84.7	0.0	0.0	0.0	5.1
24	17.0	25.5	20.6	79.7	0.0	0.0	0.0	9.0
25	16.4	27.3	22.7	72.3	0.0	0.0	0.0	7.0
26	17.2	27.0	22.4	80.0	0.0	0.0	0.0	1.4
27	18.4	24.5	21.5	87.7	9.9	0.0	9.9	3.5
28	18.2	25.0	20.8	86.0	1.1	0.0	1.1	3.5
29	18.0	24.6	20.8	84.3	10.5	0.0	10.5	5.0
30	18.6	25.7	21.2	81.7	0.0	0.0	0.0	5.4
31	19.2	25.5	21.3	78.0	0.0	0.0	0.0	5.0
Total:					38.5	74.2	112.7	102.9
Promedio:	18.2	25.1	21.2	82.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	25.7	21.5	80.0	0.0	0.0	0.0	4.8
2	17.2	26.5	22.4	79.7	0.0	0.0	0.0	6.2
3	16.8	26.3	22.3	77.0	0.0	0.0	0.0	9.3
4	17.6	27.3	22.7	73.0	0.0	0.0	0.0	5.0
5	18.4	26.2	22.1	75.0	0.0	0.0	0.0	5.4
6	17.0	27.7	22.8	73.3	0.0	19.3	19.3	8.3
7	18.4	26.4	21.1	82.0	15.8	0.0	15.8	1.6
8	18.0	23.3	20.0	88.0	6.2	0.2	6.4	0.0
9	18.6	24.2	21.0	86.0	0.0	1.2	1.2	0.6
10	18.4	24.5	21.5	79.3	0.0	0.0	0.0	3.7
11	19.4	25.3	21.5	81.7	0.4	1.8	2.2	3.3
12	18.2	22.6	20.1	84.7	7.1	1.2	8.3	0.8
13	18.0	24.5	20.7	84.3	2.3	0.0	2.3	2.7
14	16.8	26.8	22.2	79.7	0.5	0.0	0.5	1.1
15	17.0	25.0	18.8	89.3	3.1	0.0	3.1	0.9
16	17.2	27.0	20.5	80.0	27.5	11.6	39.1	7.7
17	17.4	25.8	20.6	88.0	6.8	0.1	6.9	2.7
18	18.4	26.4	21.4	74.7	32.5	6.5	39.0	4.2
19	17.8	24.5	20.8	83.3	0.0	0.4	0.4	5.7
20	18.4	25.0	21.1	81.7	0.0	0.0	0.0	4.0
21	17.0	26.7	20.7	77.0	1.1	0.0	1.1	3.4
22	18.0	25.6	21.1	81.7	3.2	1.9	5.1	4.0
23	17.0	25.4	20.8	82.0	2.7	0.1	2.8	5.4
24	17.8	23.9	20.7	86.3	0.0	0.0	0.0	4.1
25	17.3	25.4	21.8	75.3	0.0	0.0	0.0	5.8
26	17.8	25.5	20.2	80.3	25.2	6.5	31.7	5.3
27	17.2	25.0	20.2	83.3	0.0	0.0	0.0	3.3
28	17.0	23.7	20.4	76.7	0.0	0.0	0.0	5.2
29	17.0	24.6	20.8	80.3	0.0	0.0	0.0	4.5
30	18.6	26.0	21.4	82.0	0.0	0.0	0.0	5.9
31								
Total:					134.4	50.8	185.2	124.9
Promedio:	17.7	25.4	21.1	80.9				

Estación: Gabriel María Barriga
Año : 2017

Dpto: Norte de Santander
Mpio: Convención

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	23.4	21.5	76.0	0.0	0.0	0.0	0.0
2	16.7	25.5	20.7	73.0	0.0	0.0	0.0	5.1
3	17.0	25.2	21.5	73.7	0.0	0.0	0.0	8.9
4	15.8	25.4	21.7	78.3	0.0	0.0	0.0	9.0
5	18.5	25.4	21.6	76.7	0.0	0.0	0.0	4.1
6	17.2	25.0	21.5	79.3	0.0	0.0	0.0	2.4
7	18.3	25.5	21.3	81.7	0.0	0.7	0.7	5.8
8	17.5	25.8	22.1	79.7	0.0	0.6	0.6	9.2
9	17.7	26.4	21.5	79.7	0.0	0.0	0.0	8.2
10	16.6	23.9	20.3	84.0	0.9	2.3	3.2	1.2
11	16.8	24.8	21.6	75.7	0.0	0.0	0.0	7.2
12	18.4	25.0	21.5	74.7	0.0	0.0	0.0	0.6
13	16.2	26.2	21.3	75.0	0.0	0.0	0.0	8.4
14	17.4	26.0	20.9	81.0	9.9	2.2	12.1	6.9
15	16.4	23.8	20.2	82.0	0.0	4.1	4.1	0.5
16	17.6	21.4	19.8	88.7	0.0	0.0	0.0	0.0
17	17.4	23.4	20.4	82.7	0.0	0.0	0.0	0.0
18	17.8	23.6	20.6	86.0	0.0	0.0	0.0	0.6
19	16.4	25.5	21.9	79.0	0.0	0.0	0.0	6.5
20	18.4	22.6	19.3	92.0	29.8	4.0	33.8	0.4
21	17.4	24.4	20.9	80.7	0.2	0.0	0.2	3.7
22	16.6	25.7	21.7	72.3	0.0	0.0	0.0	6.5
23	16.9	27.0	22.6	75.7	0.0	2.6	2.6	7.1
24	17.0	24.4	20.4	81.7	0.0	0.0	0.0	2.7
25	17.2	25.2	21.1	77.3	0.0	0.0	0.0	5.5
26	16.0	25.7	21.5	76.0	0.0	0.0	0.0	8.2
27	16.4	26.2	20.7	77.3	0.0	0.0	0.0	7.2
28	16.1	25.8	21.6	75.7	0.0	0.0	0.0	8.9
29	18.8	26.4	22.5	74.3	0.0	0.2	0.2	8.0
30	17.4	25.0	20.2	77.7	0.3	0.0	0.3	2.7
31	16.8	24.1	19.7	86.7	23.5	1.0	24.5	1.2
Total:					64.6	17.7	82.3	146.7
Promedio:	17.2	25.0	21.1	79.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	25.0	19.2	83.0	0.0	0.0	0.0	4.4
2	16.6	25.2	21.0	78.3	0.0	0.0	0.0	6.6
3	18.4	26.0	20.6	81.3	24.3	1.3	25.6	4.1
4	16.6	26.3	20.8	86.3	0.8	0.0	0.8	3.2
5	18.4	26.0	20.7	81.7	1.1	0.0	1.1	4.3
6	16.8	25.8	21.5	78.7	0.0	0.0	0.0	6.3
7	18.6	26.3	22.3	78.7	0.0	0.4	0.4	6.8
8	17.0	26.4	21.8	77.3	0.0	0.0	0.0	8.0
9	17.2	25.4	21.4	74.3	0.0	0.0	0.0	1.2
10	16.4	25.0	21.1	77.3	0.0	11.6	11.6	3.8
11	15.6	26.4	20.0	80.7	23.6	0.0	23.6	5.7
12	18.3	25.3	21.1	80.0	0.0	0.0	0.0	3.2
13	16.6	26.5	21.5	79.0	0.0	0.0	0.0	6.1
14	18.8	25.8	22.0	79.0	0.0	0.0	0.0	5.3
15	18.0	25.7	21.7	81.0	10.1	3.0	13.1	4.9
16	16.6	25.3	21.0	84.3	0.0	0.4	0.4	3.7
17	17.4	25.2	21.6	84.7	0.0	8.1	8.1	3.4
18	18.8	25.0	22.1	82.3	0.0	2.0	2.0	7.4
19	18.6	23.9	20.4	84.7	16.4	3.6	20.0	1.5
20	16.8	25.6	20.3	80.7	10.4	0.2	10.6	4.6
21	16.6	24.5	20.7	84.7	0.0	0.0	0.0	3.0
22	18.0	26.9	21.5	76.7	7.1	10.0	17.1	4.2
23	17.5	26.3	20.4	79.3	0.0	0.0	0.0	8.5
24	16.8	26.8	22.0	75.7	0.0	3.4	3.4	5.8
25	15.6	27.0	21.2	78.0	0.0	0.7	0.7	6.4
26	15.8	26.3	21.1	80.3	0.0	4.8	4.8	5.7
27	17.2	23.3	20.4	85.0	0.2	0.3	0.5	1.6
28	18.4	26.2	21.3	83.3	0.9	8.3	9.2	2.3
29	17.4	26.9	21.0	80.7	8.0	0.0	8.0	5.4
30	17.8	26.4	21.7	79.7	7.1	0.9	8.0	5.0
31	16.8	25.5	19.5	85.0	1.5	0.0	1.5	5.4
Total:					111.5	59.0	170.5	147.8
Promedio:	17.3	25.7	21.0	80.7				

Estación: Gabriel María Barriga
Año : 2017

Dpto: Norte de Santander
Mpio: Convención

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	26.4	22.1	76.7	0.0	0.6	0.6	8.0
2	17.6	26.6	21.2	82.3	3.2	0.0	3.2	5.6
3	18.0	26.0	19.2	91.0	3.7	0.0	3.7	3.2
4	17.6	26.6	20.7	75.7	3.8	17.7	21.5	7.7
5	16.8	25.4	20.8	78.0	2.1	0.0	2.1	6.1
6	17.2	27.2	21.4	79.0	6.2	4.2	10.4	4.9
7	16.8	26.4	21.5	77.3	0.0	0.0	0.0	3.4
8	17.8	25.2	20.6	81.3	1.2	1.3	2.5	5.2
9	18.8	25.6	21.2	82.0	0.0	16.0	16.0	3.6
10	17.8	25.5	20.5	78.3	0.9	0.0	0.9	2.5
11	18.2	24.0	20.6	82.7	0.0	0.2	0.2	0.5
12	18.6	26.4	22.2	84.0	0.6	0.7	1.3	3.8
13	18.8	25.5	21.0	87.3	1.2	0.0	1.2	2.0
14	17.0	26.5	20.6	82.0	4.5	1.5	6.0	6.0
15	17.2	26.0	20.8	80.3	15.8	0.0	15.8	6.1
16	17.4	25.7	22.0	69.0	0.0	0.0	0.0	4.8
17	16.2	26.4	21.1	77.0	0.0	0.0	0.0	0.4
18	17.0	25.5	19.9	86.3	23.3	-0.0	23.3	4.8
19	16.4	27.3	22.0	79.7	0.0	0.0	0.0	5.8
20	18.5	26.3	21.2	79.3	8.9	0.0	8.9	3.6
21	17.8	26.7	21.3	81.0	0.0	0.0	0.0	4.2
22	17.9	26.6	21.2	80.7	9.1	4.5	13.6	4.8
23	18.4	25.3	20.8	84.7	1.0	0.0	1.0	2.0
24	17.8	25.7	21.6	76.0	0.0	0.0	0.0	6.6
25	16.5	26.6	21.5	74.7	16.4	0.3	16.7	3.4
26	18.4	25.6	21.1	82.0	0.6	0.5	1.1	2.7
27	18.6	26.0	21.1	74.3	0.0	6.1	6.1	8.0
28	17.8	26.5	21.4	83.7	0.5	0.6	1.1	3.4
29	18.5	25.8	20.8	81.0	6.0	1.0	7.0	3.8
30	16.5	25.0	20.3	77.0	0.0	0.0	0.0	5.4
31								
Total:					109.0	55.2	164.2	132.3
Promedio:	17.6	26.0	21.0	80.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	26.2	20.1	81.3	4.5	1.6	6.1	9.1
2	18.0	23.8	19.9	81.3	0.0	3.2	3.2	2.0
3	17.3	23.9	19.4	83.3	0.3	0.0	0.3	3.2
4	17.8	25.6	21.1	76.7	0.2	0.0	0.2	3.0
5	17.5	24.9	21.0	78.3	0.0	0.1	0.1	0.4
6	17.6	22.5	19.9	85.0	2.7	0.0	2.7	2.4
7	16.3	25.4	20.5	81.0	0.0	0.0	0.0	0.0
8	18.4	26.4	21.8	78.0	0.0	0.0	0.0	0.0
9	18.5	24.2	20.5	86.0	0.0	7.3	7.3	2.3
10	15.4	25.8	21.0	81.0	0.2	3.7	3.9	6.6
11	17.5	26.4	20.2	80.0	17.2	18.7	35.9	5.6
12	16.6	25.2	21.0	83.3	0.0	1.4	1.4	7.9
13	16.8	24.7	20.8	84.3	0.0	4.7	4.7	6.7
14	16.9	24.0	20.8	84.7	0.0	4.9	4.9	3.2
15	18.0	23.7	21.0	86.7	0.0	0.0	0.0	3.4
16	16.8	26.6	21.0	80.0	0.0	0.0	0.0	6.7
17	17.0	27.0	22.8	70.7	0.0	0.0	0.0	7.4
18	17.4	28.3	23.0	73.0	0.0	0.0	0.0	7.6
19	17.6	26.4	21.9	79.0	0.0	0.0	0.0	1.0
20	17.2	26.2	22.2	79.7	0.0	0.0	0.0	7.8
21	19.5	25.4	21.4	81.3	0.0	2.8	2.8	1.6
22	17.5	25.0	20.5	80.3	0.0	0.0	0.0	6.7
23	17.0	24.4	21.4	74.0	0.0	0.0	0.0	0.6
24	16.6	25.0	20.9	80.3	0.0	0.3	0.3	2.3
25	17.8	25.5	20.7	86.7	0.0	0.0	0.0	3.0
26	18.5	25.2	21.1	83.7	0.0	0.0	0.0	5.4
27	18.2	25.0	20.7	89.3	19.1	0.3	19.4	3.1
28	17.9	25.2	20.4	86.7	0.0	0.9	0.9	3.0
29	18.5	23.0	20.0	86.0	0.0	0.0	0.0	5.4
30	17.4	23.6	20.1	89.7	0.3	0.0	0.3	5.0
31	16.4	24.8	20.5	83.7	0.0	0.0	0.0	5.5
Total:					44.5	49.9	94.4	127.9
Promedio:	17.5	25.1	20.9	81.8				

Estación: Gabriel María Barriga
Año : 2017

Dpto: Norte de Santander
Mpio: Convención

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	23.4	19.5	87.0	0.0	0.0	0.0	4.0
2	17.4	23.0	19.6	86.3	0.0	0.0	0.0	0.5
3	17.6	24.2	20.7	83.0	0.0	0.0	0.0	3.2
4	16.5	23.5	20.3	80.7	0.0	0.0	0.0	3.5
5	17.8	24.4	20.8	81.3	0.0	0.0	0.0	0.0
6	18.6	24.0	20.8	81.3	0.0	0.0	0.0	1.9
7	17.5	25.4	21.7	74.3	5.9	12.6	18.5	4.4
8	16.8	26.5	21.0	76.3	0.0	0.0	0.0	5.8
9	17.4	24.0	20.6	86.0	3.9	0.0	3.9	2.1
10	17.0	25.7	21.0	85.0	0.6	0.0	0.6	2.2
11	18.6	24.4	21.2	83.3	0.0	0.0	0.0	5.1
12	19.0	25.5	22.0	82.0	0.0	2.0	2.0	4.4
13	19.5	24.8	20.7	87.3	0.0	1.8	1.8	1.1
14	17.5	24.6	20.0	84.0	0.0	2.0	2.0	0.0
15	16.8	25.4	20.2	78.0	0.0	0.0	0.0	0.0
16	17.5	25.0	21.4	75.0	0.0	0.6	0.6	6.4
17	17.8	25.8	20.6	77.0	0.0	0.6	0.6	4.2
18	17.4	24.2	19.8	78.3	0.0	0.0	0.0	0.0
19	16.0	25.4	20.7	78.0	7.3	0.0	7.3	0.0
20	16.6	21.5	19.7	90.3	0.0	0.0	0.0	0.8
21	17.4	24.5	21.1	82.0	15.6	0.9	16.5	2.3
22	17.6	25.5	21.4	83.3	0.0	0.0	0.0	5.2
23	18.6	23.3	20.7	86.0	0.0	0.0	0.0	1.9
24	17.6	25.0	20.9	84.0	0.0	7.5	7.5	3.8
25	17.2	22.5	20.0	88.7	0.0	0.0	0.0	3.3
26	17.5	24.2	20.7	86.0	0.0	0.0	0.0	2.4
27	18.4	24.4	21.1	81.7	0.0	0.0	0.0	3.4
28	16.8	25.5	21.3	77.3	0.0	0.0	0.0	5.1
29	18.0	25.2	21.2	80.3	0.0	0.0	0.0	4.8
30	17.6	25.0	20.9	81.7	0.0	1.0	1.0	6.5
31								
Total:					33.3	29.0	62.3	88.3
Promedio:	17.6	24.5	20.7	82.2				

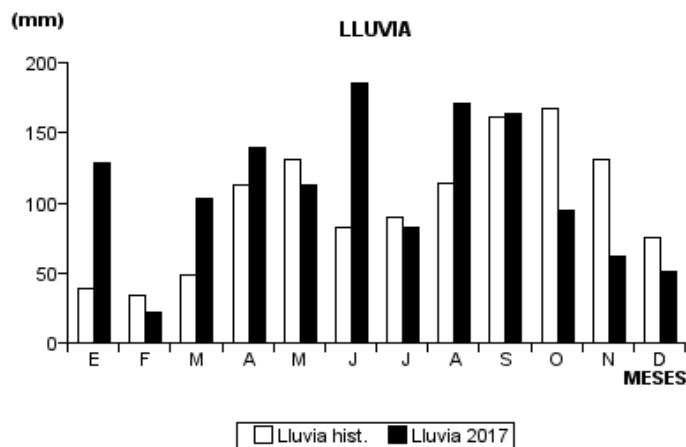
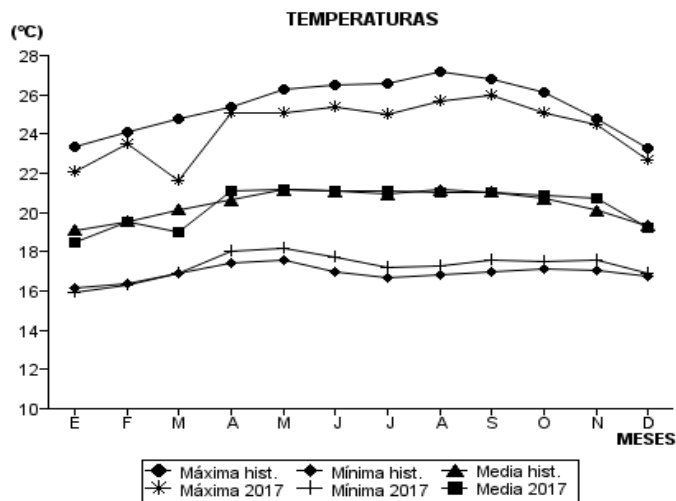
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	23.4	19.7	84.0	0.4	0.0	0.4	2.5
2	16.4	20.6	19.0	88.3	1.2	0.0	1.2	1.7
3	16.2	21.2	19.3	84.0	0.0	0.0	0.0	1.6
4	16.8	22.5	19.3	87.7	0.0	0.0	0.0	3.0
5	17.8	23.8	20.3	81.7	0.0	0.0	0.0	3.2
6	18.9	24.4	20.8	73.3	0.0	0.0	0.0	6.4
7	18.0	22.5	20.0	79.7	0.0	0.0	0.0	2.1
8	17.6	24.7	20.0	81.3	0.0	0.0	0.0	2.1
9	15.4	25.7	19.8	74.0	0.0	0.0	0.0	6.9
10	18.0	24.0	20.0	75.0	0.0	0.2	0.2	2.0
11	17.8	22.5	20.1	78.7	0.3	0.0	0.3	1.5
12	17.6	25.0	20.1	77.0	0.0	0.2	0.2	6.8
13	16.2	19.8	18.5	84.7	0.4	0.0	0.4	0.4
14	17.0	23.0	19.0	83.7	0.0	0.0	0.0	3.0
15	17.2	22.7	20.1	80.3	2.9	0.0	2.9	2.5
16	16.8	22.4	18.7	84.3	0.0	0.0	0.0	2.0
17	15.4	23.6	19.4	80.3	0.0	0.0	0.0	3.3
18	16.8	24.8	19.5	80.3	0.0	0.0	0.0	4.7
19	16.0	22.2	18.7	80.0	7.9	0.0	7.9	3.4
20	16.8	21.5	18.4	86.3	0.0	0.0	0.0	1.9
21	16.6	22.2	18.6	85.3	0.0	0.0	0.0	2.6
22	17.2	21.8	18.8	84.3	0.0	12.3	12.3	0.2
23	16.8	21.4	18.7	81.3	0.0	7.4	7.4	0.6
24	17.0	24.2	19.8	84.3	0.3	1.1	1.4	3.8
25	16.6	21.6	19.0	79.3	0.0	6.6	6.6	3.1
26	16.4	21.3	18.0	85.3	0.9	0.0	0.9	3.5
27	15.2	19.7	17.7	89.3	0.0	0.0	0.0	0.1
28	16.8	23.4	18.9	83.7	0.0	0.0	0.0	2.1
29	17.4	23.6	19.1	89.7	0.0	0.0	0.0	1.5
30	16.2	24.6	19.2	80.3	0.0	1.4	1.4	0.6
31	17.2	21.0	18.7	82.7	7.0	0.0	7.0	1.0
Total:					21.3	29.2	50.5	80.1
Promedio:	16.9	22.7	19.2	82.3				

Estación: Gabriel María Barriga
 Año : 2017

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	15.9	22.1	18.5	26.5	13.5	86.1	127.9	7	113.1
Febrero	16.3	23.5	19.5	27.4	14.2	83.3	21.7	8	134.3
Marzo	16.9	21.6	19.0	25.9	15.2	91.9	103.6	18	38.7
Abril	18.0	25.1	21.1	28.0	16.6	81.5	139.3	8	100.2
Mayo	18.2	25.1	21.2	27.3	16.4	82.2	112.7	14	102.9
Junio	17.7	25.4	21.1	27.7	16.8	80.9	185.2	17	124.9
Julio	17.2	25.0	21.1	27.0	15.8	79.2	82.3	11	146.7
Agosto	17.3	25.7	21.0	27.0	15.6	80.7	170.5	21	147.8
Septiembre	17.6	26.0	21.0	27.3	16.2	80.1	164.2	23	132.3
Octubre	17.5	25.1	20.9	28.3	15.4	81.8	94.4	17	127.9
Noviembre	17.6	24.5	20.7	26.5	16.0	82.2	62.3	12	88.3
Diciembre	16.9	22.7	19.2	25.7	15.2	82.3	50.5	15	80.1
Promedio:	17.3	24.3	20.4			82.7			
Absoluta:				28.3	13.5				
Total:							1314.6	171	1337.2



Estación: Francisco Romero
Año : 2017

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	20.0	25.4	21.3	87.3	0.0	0.0	0.0	0.8
2	16.2	27.5	21.4	87.0	0.0	0.0	0.0	7.4
3	15.0	28.2	21.1	82.7	0.0	0.0	0.0	7.9
4	16.0	27.7	21.5	86.3	0.0	0.0	0.0	6.2
5	18.2	26.0	21.2	87.7	0.0	0.0	0.0	2.2
6	17.6	26.5	21.0	91.7	0.0	0.0	0.0	2.3
7	18.2	25.3	21.2	90.7	0.0	0.0	0.0	0.1
8	18.0	26.6	21.7	90.0	70.0	60.0	130.0	0.9
9	17.9	23.0	20.1	90.7	0.0	0.0	0.0	0.2
10	16.0	22.0	18.9	92.7	20.0	30.0	50.0	0.1
11	16.8	23.0	20.0	87.0	0.0	0.0	0.0	0.6
12	16.8	28.4	22.3	86.3	20.0	38.0	58.0	5.5
13	18.0	25.5	21.2	92.7	0.0	22.0	22.0	0.9
14	16.8	21.0	19.3	96.7	0.0	0.0	0.0	0.0
15	14.2	22.9	17.8	94.7	0.0	0.0	0.0	0.8
16	14.0	25.4	18.8	87.0	0.0	0.0	0.0	3.2
17	16.8	24.5	20.1	88.7	0.0	0.0	0.0	2.2
18	14.4	26.0	20.1	84.7	0.0	0.0	0.0	5.7
19	14.6	26.6	20.4	86.3	0.0	0.0	0.0	4.2
20	16.0	25.4	21.0	89.3	0.0	0.0	0.0	2.8
21	15.8	26.0	21.1	87.0	0.0	0.0	0.0	2.6
22	15.2	27.4	20.7	86.3	0.0	0.0	0.0	8.4
23	15.0	27.8	21.5	81.7	0.0	0.0	0.0	7.7
24	18.2	26.4	21.7	91.7	0.0	9.0	9.0	2.5
25	17.8	22.5	19.2	97.0	0.0	0.0	0.0	0.9
26	16.8	23.2	20.2	89.0	0.0	0.0	0.0	7.7
27	16.8	27.2	22.2	84.0	0.0	0.0	0.0	5.2
28	16.5	23.7	20.9	88.3	0.0	0.0	0.0	3.5
29	16.0	28.0	22.4	78.7	0.0	0.0	0.0	0.8
30	17.0	26.2	21.2	87.0	0.0	0.0	0.0	3.1
31	17.4	24.8	21.3	93.3	0.0	2.0	2.0	1.7
Total:					110.0	161.0	271.0	98.1
Promedio:	16.6	25.5	20.7	88.5				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	25.2	21.4	90.0	0.0	0.0	0.0	4.0
2	16.6	23.2	20.0	93.7	0.0	0.0	0.0	0.7
3	14.8	27.2	21.2	85.0	0.0	0.0	0.0	7.1
4	15.2	27.4	21.8	85.7	0.0	0.0	0.0	5.8
5	16.0	27.8	22.2	83.0	0.0	0.0	0.0	7.3
6	14.0	28.0	20.8	83.7	0.0	0.0	0.0	7.9
7	14.6	28.4	21.6	81.0	0.0	0.0	0.0	7.4
8	15.0	29.4	22.0	81.3	0.0	0.0	0.0	7.3
9	15.8	28.2	21.2	79.7	0.0	0.0	0.0	5.9
10	14.6	24.2	18.6	95.0	0.0	4.0	4.0	3.5
11	16.7	21.4	18.3	97.3	0.0	0.0	0.0	0.4
12	16.8	26.0	20.8	86.7	0.0	5.0	5.0	3.6
13	17.0	23.8	20.6	91.0	0.0	0.0	0.0	1.0
14	15.2	27.0	20.9	85.7	0.0	0.0	0.0	5.6
15	16.0	27.2	21.4	86.0	0.0	0.0	0.0	5.5
16	16.3	29.4	22.3	82.3	0.0	15.0	15.0	7.6
17	17.5	24.1	20.6	90.3	0.0	0.0	0.0	0.2
18	17.8	27.4	22.1	85.3	0.0	46.0	46.0	4.6
19	17.0	27.0	21.7	87.3	0.0	5.0	5.0	5.3
20	16.4	27.6	22.7	86.0	0.0	0.0	0.0	3.5
21	17.6	24.2	20.4	94.3	0.0	0.0	0.0	0.8
22	17.0	27.0	21.9	87.0	0.0	0.0	0.0	7.4
23	17.8	28.2	22.9	82.3	0.0	26.0	26.0	5.0
24	17.5	29.0	22.3	88.7	0.0	8.0	8.0	6.7
25	19.8	28.6	22.9	88.0	0.0	0.0	0.0	4.3
26	17.8	27.0	21.5	87.0	6.0	2.0	8.0	2.3
27	17.4	26.0	21.1	89.3	3.0	0.0	3.0	2.5
28	16.4	27.2	21.6	86.3	0.5	12.7	13.2	6.3
29								
30								
31								
Total:					9.5	123.7	133.2	129.5
Promedio:	16.5	26.7	21.3	87.1				

Estación: Francisco Romero
Año : 2017

Dpto: Norte de Santander
Mpio: Salazar

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	22.0	20.3	93.3	0.0	0.0	0.0	0.0
2	18.0	23.4	19.9	92.7	0.0	0.0	0.0	0.0
3	16.6	26.0	20.8	92.3	12.0	0.0	12.0	3.1
4	17.7	25.8	22.0	93.0	1.0	29.0	30.0	2.6
5	18.8	25.0	21.0	96.3	13.0	12.0	25.0	0.3
6	18.5	21.5	19.7	93.7	0.0	0.0	0.0	0.0
7	18.2	23.3	20.9	94.0	5.0	0.0	5.0	0.0
8	18.4	21.0	19.3	97.7	9.0	0.0	9.0	0.0
9	16.8	24.1	20.5	93.3	0.0	0.0	0.0	0.3
10	16.1	26.2	20.3	89.7	0.0	0.0	0.0	3.2
11	18.4	26.6	21.5	91.3	0.0	0.0	0.0	1.2
12	19.0	24.7	20.7	93.7	4.0	0.0	4.0	0.0
13	16.2	25.4	20.6	89.0	0.0	4.0	4.0	1.5
14	16.0	25.6	20.8	91.7	6.0	60.0	66.0	2.8
15	17.0	23.6	19.8	93.7	10.0	0.0	10.0	0.0
16	16.4	24.5	20.5	90.3	0.0	0.0	0.0	0.9
17	18.3	24.0	20.2	90.7	4.0	0.0	4.0	0.3
18	14.8	25.4	19.6	90.0	0.0	0.0	0.0	1.1
19	18.2	26.8	21.8	90.0	0.0	0.0	0.0	1.6
20	19.0	26.0	21.7	89.3	0.0	0.0	0.0	1.2
21	18.0	24.5	21.4	89.3	0.0	0.0	0.0	0.4
22	18.1	23.0	20.5	93.0	0.0	0.0	0.0	0.0
23	18.6	25.0	20.5	93.7	4.0	2.0	6.0	0.3
24	18.4	22.5	20.9	96.7	15.0	0.0	15.0	0.0
25	18.6	26.7	21.6	90.7	20.0	15.0	35.0	1.1
26	18.5	26.5	22.0	90.0	7.0	8.0	15.0	4.2
27	18.4	27.0	22.0	89.7	16.0	0.0	16.0	4.3
28	17.2	26.9	22.2	92.3	0.0	10.0	10.0	3.0
29	19.0	27.6	21.9	92.0	25.0	5.0	30.0	2.1
30	18.3	25.4	21.9	95.3	14.0	0.0	14.0	1.3
31	17.8	24.8	21.3	94.0	0.0	0.0	0.0	0.9
Total:					165.0	145.0	310.0	37.7
Promedio:	17.8	24.9	20.9	92.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	29.2	23.4	84.0	0.0	0.0	0.0	3.8
2	17.4	28.6	22.6	82.0	0.0	0.0	0.0	5.0
3	17.1	31.0	22.2	78.3	0.0	0.0	0.0	7.5
4	15.8	29.2	21.2	80.7	0.0	0.0	0.0	7.1
5	15.6	29.0	22.0	80.3	0.0	0.0	0.0	8.2
6	16.4	29.6	22.1	79.7	0.0	0.0	0.0	7.7
7	17.5	30.0	23.6	81.7	0.0	0.0	0.0	4.7
8	18.5	27.2	22.4	90.0	60.0	0.0	60.0	2.8
9	17.6	27.0	21.4	91.3	40.0	5.0	45.0	1.0
10	18.8	24.9	21.5	95.3	16.0	0.0	16.0	1.4
11	18.5	24.0	21.1	92.7	0.0	0.0	0.0	1.0
12	18.3	25.4	20.8	87.3	0.0	13.0	13.0	0.1
13	18.6	25.7	22.6	92.0	0.0	0.0	0.0	0.6
14	19.0	26.6	22.4	89.0	0.0	0.0	0.0	1.4
15	17.8	29.8	23.8	80.3	0.0	0.0	0.0	5.7
16	18.0	29.2	22.6	87.7	5.0	20.0	25.0	6.0
17	18.6	28.5	22.4	86.3	0.0	0.0	0.0	1.1
18	19.2	29.0	23.9	81.3	0.0	0.0	0.0	5.2
19	19.3	27.8	22.9	88.0	0.0	1.0	1.0	0.3
20	18.3	28.6	21.9	90.0	0.0	25.0	25.0	4.7
21	18.5	27.2	22.4	87.7	0.0	0.0	0.0	0.9
22	19.8	28.6	22.6	83.3	0.0	0.0	0.0	3.4
23	18.8	29.9	22.3	85.0	0.0	0.0	0.0	5.9
24	19.0	27.7	22.8	86.3	0.0	0.0	0.0	0.9
25	19.4	30.0	24.4	87.0	0.0	5.0	5.0	6.3
26	18.6	29.0	23.7	88.0	0.0	0.0	0.0	1.8
27	17.9	29.4	23.5	82.0	0.0	0.0	0.0	3.2
28	18.0	28.7	21.8	82.7	0.0	0.0	0.0	0.6
29	17.8	28.3	22.3	84.0	0.0	0.0	0.0	2.6
30	19.2	28.6	23.4	84.0	0.0	0.0	0.0	0.7
31								
Total:					121.0	69.0	190.0	101.6
Promedio:	18.2	28.3	22.5	85.6				

Estación: Francisco Romero
Año : 2017

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	17.6	28.2	22.4	86.0	0.0	0.0	0.0	4.9
2	19.2	27.0	22.6	86.7	0.0	5.0	5.0	1.5
3	19.8	24.6	21.7	96.3	5.0	0.0	5.0	0.1
4	17.0	28.0	22.6	88.7	0.0	0.0	0.0	4.1
5	19.2	27.2	22.5	90.0	0.0	0.0	0.0	2.0
6	19.0	30.0	23.5	83.0	2.6	0.0	2.6	4.1
7	18.8	26.6	21.2	95.7	14.0	0.0	14.0	2.0
8	19.0	30.0	22.3	86.7	2.0	0.0	2.0	4.3
9	18.1	29.0	24.0	85.0	0.0	12.0	12.0	3.7
10	18.0	28.8	22.5	90.3	12.0	0.0	12.0	4.0
11	19.2	28.0	22.1	88.0	0.0	37.0	37.0	1.0
12	19.6	25.8	22.1	93.0	3.0	0.0	3.0	0.1
13	19.2	28.0	22.6	89.0	0.0	15.0	15.0	4.1
14	19.0	30.2	24.4	86.0	0.0	0.0	0.0	4.9
15	19.4	29.0	22.4	93.3	2.4	0.0	2.4	2.1
16	18.6	27.0	22.7	87.3	0.0	0.0	0.0	1.7
17	18.4	30.2	23.8	81.7	0.0	0.0	0.0	4.0
18	19.0	29.4	24.7	83.7	0.0	0.0	0.0	7.7
19	20.0	29.3	24.2	81.0	0.0	0.0	0.0	6.1
20	18.1	28.2	22.4	84.0	0.0	0.0	0.0	1.3
21	18.6	29.4	24.0	82.3	0.0	22.0	22.0	4.6
22	18.1	25.4	21.7	91.0	0.0	0.0	0.0	1.2
23	18.4	28.0	22.4	87.3	0.0	0.0	0.0	2.4
24	17.7	26.4	21.3	89.7	0.0	0.0	0.0	1.2
25	19.0	30.0	23.9	83.0	0.0	0.0	0.0	7.6
26	18.9	29.7	23.4	81.0	0.0	0.0	0.0	3.0
27	18.3	29.0	23.7	85.0	0.0	5.0	5.0	3.7
28	19.0	27.5	23.8	84.7	0.0	0.0	0.0	2.8
29	18.2	29.0	23.0	85.0	0.0	0.0	0.0	3.1
30	18.6	28.9	22.7	85.0	0.0	0.0	0.0	6.3
31	19.2	28.0	22.5	85.3	0.0	0.0	0.0	1.7
Total:					41.0	96.0	137.0	101.3
Promedio:	18.7	28.3	22.8	86.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	29.7	23.3	83.0	0.0	0.0	0.0	2.2
2	17.3	30.5	22.7	82.0	0.0	0.0	0.0	9.2
3	17.4	31.4	23.4	78.0	0.0	0.0	0.0	9.1
4	18.5	28.6	23.7	83.0	0.0	0.0	0.0	4.8
5	20.0	28.0	22.3	89.3	9.7	0.0	9.7	2.1
6	17.8	31.0	24.5	81.7	0.0	0.0	0.0	5.5
7	19.2	30.2	23.6	88.0	0.0	1.3	1.3	1.1
8	19.6	25.0	22.0	91.0	4.6	0.0	4.6	0.0
9	18.2	27.5	23.0	86.0	0.0	10.2	10.2	0.9
10	19.0	29.0	23.4	84.3	0.0	1.2	1.2	3.4
11	19.6	28.6	23.2	85.7	0.0	0.5	0.5	5.1
12	18.5	26.6	21.6	88.7	3.0	0.0	3.0	0.8
13	18.0	26.0	21.8	85.0	8.7	4.3	13.0	0.6
14	17.4	28.6	22.1	85.7	0.0	0.0	0.0	3.5
15	18.0	27.0	21.7	88.0	0.0	0.0	0.0	0.5
16	16.9	30.2	24.4	76.3	0.0	13.0	13.0	6.3
17	18.0	29.4	21.8	86.3	39.8	0.1	39.9	4.4
18	18.8	28.0	22.6	90.0	1.1	0.4	1.5	1.7
19	18.7	28.6	22.9	85.0	4.2	0.0	4.2	4.9
20	18.2	27.0	22.9	86.3	0.0	0.0	0.0	1.4
21	17.5	29.4	22.9	83.7	0.0	11.3	11.3	4.8
22	19.2	29.0	23.1	86.7	0.3	0.0	0.3	2.4
23	18.4	30.0	24.0	83.7	0.0	0.1	0.1	5.3
24	17.4	26.4	22.1	87.7	0.0	0.0	0.0	1.9
25	18.1	28.5	22.2	88.3	0.0	0.0	0.0	2.8
26	17.9	31.0	22.4	82.7	0.0	0.0	0.0	5.4
27	18.0	29.4	22.9	84.3	0.0	0.0	0.0	5.1
28	18.2	29.2	23.0	82.7	0.0	0.0	0.0	3.7
29	17.8	28.5	22.0	83.0	0.0	0.0	0.0	5.0
30	19.2	28.2	23.3	85.3	0.0	0.0	0.0	3.0
31								
Total:					71.4	42.4	113.8	106.9
Promedio:	18.3	28.7	22.8	85.0				

Estación: Francisco Romero
Año : 2017

Dpto: Norte de Santander
Mpio: Salazar

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	29.5	23.6	80.7	0.0	0.0	0.0	5.9
2	17.8	27.4	21.8	82.3	0.0	0.0	0.0	3.6
3	18.8	29.4	23.2	84.3	0.0	0.0	0.0	6.1
4	17.8	31.0	23.2	78.0	0.0	0.0	0.0	8.4
5	18.0	29.1	22.5	81.3	0.0	0.0	0.0	6.0
6	17.5	29.0	23.2	81.3	0.0	0.0	0.0	6.2
7	17.8	30.2	22.2	82.0	0.8	0.0	0.8	6.7
8	17.3	29.8	24.0	77.3	0.0	1.1	1.1	6.5
9	18.2	30.2	23.0	75.3	0.0	0.0	0.0	8.2
10	18.0	27.0	21.4	88.3	4.0	0.1	4.1	2.1
11	17.5	28.4	20.9	87.3	4.3	0.0	4.3	4.1
12	17.8	27.4	22.0	84.0	0.0	0.0	0.0	1.7
13	16.7	29.4	22.4	82.0	0.0	0.0	0.0	6.7
14	16.5	29.5	23.3	80.3	0.0	0.0	0.0	4.3
15	17.5	28.0	21.9	87.3	7.6	5.6	13.2	1.5
16	18.9	27.7	23.0	85.3	42.2	0.2	42.4	4.5
17	18.4	27.4	22.1	85.7	0.0	0.0	0.0	1.7
18	18.0	26.9	21.6	86.7	0.9	-0.0	0.9	1.3
19	17.1	30.2	23.3	80.0	0.0	0.0	0.0	7.8
20	18.2	26.8	21.6	89.3	22.5	8.7	31.2	1.2
21	16.7	28.2	21.9	84.3	0.0	0.0	0.0	8.2
22	17.7	28.9	22.9	84.0	0.0	0.0	0.0	5.0
23	17.5	30.2	22.9	80.3	6.8	0.2	7.0	5.9
24	17.8	27.3	21.2	87.3	0.0	1.1	1.1	3.9
25	17.9	29.4	22.2	85.0	0.0	0.0	0.0	6.1
26	17.1	29.0	22.4	83.7	0.0	0.0	0.0	7.5
27	18.4	29.6	22.0	89.0	0.0	0.0	0.0	6.7
28	17.0	29.9	23.0	82.0	0.0	0.0	0.0	7.3
29	18.4	29.6	22.5	83.3	1.5	0.0	1.5	4.7
30	18.0	26.2	22.5	85.0	0.8	0.0	0.8	1.7
31	18.5	26.4	21.3	86.0	2.5	1.0	3.5	1.3
Total:					93.9	18.0	111.9	152.8
Promedio:	17.8	28.7	22.4	83.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	28.6	22.9	84.0	0.0	0.0	0.0	3.8
2	17.4	29.5	22.6	82.3	6.2	0.0	6.2	5.5
3	17.8	29.0	23.5	84.0	0.0	0.0	0.0	4.1
4	17.6	28.4	23.3	83.0	0.0	32.5	32.5	2.3
5	17.9	27.9	22.0	87.0	1.4	0.2	1.6	1.4
6	17.5	30.0	23.9	78.3	0.0	0.0	0.0	8.4
7	17.3	30.2	22.6	82.3	0.0	0.0	0.0	6.0
8	16.9	30.0	22.8	83.7	0.0	0.0	0.0	7.3
9	16.7	28.6	22.7	81.7	0.0	0.0	0.0	2.5
10	17.1	31.0	24.3	77.3	0.0	3.0	3.0	7.5
11	17.0	31.6	23.3	79.7	0.0	0.0	0.0	8.6
12	19.4	27.8	21.9	85.0	0.6	0.0	0.6	0.5
13	18.2	27.7	22.5	81.0	2.9	9.5	12.4	3.0
14	17.2	30.0	22.5	83.7	0.0	1.3	1.3	6.8
15	17.6	30.8	23.1	82.7	2.3	0.0	2.3	6.4
16	18.4	29.0	23.2	86.7	3.0	0.0	3.0	3.0
17	17.6	31.4	24.5	80.7	0.0	10.0	10.0	7.5
18	19.6	29.8	24.9	84.0	0.0	2.6	2.6	4.1
19	19.2	28.1	23.4	87.7	1.1	0.9	2.0	1.3
20	17.5	27.2	21.0	90.0	12.0	0.0	12.0	1.1
21	17.6	30.2	23.4	83.3	0.0	1.1	1.1	4.9
22	18.0	30.5	22.8	81.7	0.0	0.0	0.0	7.9
23	17.8	31.0	23.3	78.3	0.0	0.0	0.0	9.0
24	18.2	29.9	23.5	80.7	0.0	2.0	2.0	4.6
25	16.7	30.0	23.7	79.7	0.0	15.0	15.0	5.3
26	17.2	29.4	22.7	82.3	0.0	87.0	87.0	6.1
27	17.6	29.7	23.3	82.7	0.0	0.0	0.0	0.0
28	19.0	29.1	23.2	83.0	0.0	0.0	0.0	3.5
29	18.7	30.6	23.5	82.7	5.0	2.0	7.0	3.7
30	18.1	30.8	23.3	82.3	0.0	14.0	14.0	4.0
31	17.4	29.3	22.8	81.7	0.0	0.0	0.0	5.1
Total:					34.5	181.1	215.6	145.2
Promedio:	17.8	29.6	23.1	82.7				

Estación: Francisco Romero
Año : 2017

Dpto: Norte de Santander
Mpio: Salazar

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	31.0	23.3	78.3	0.0	0.0	0.0	7.5
2	18.4	30.6	23.4	82.0	0.0	0.0	0.0	6.9
3	18.6	28.7	23.0	86.3	0.0	0.0	0.0	2.3
4	17.7	30.5	23.2	79.0	0.0	4.0	4.0	2.4
5	17.5	29.4	23.9	80.7	0.0	0.0	0.0	6.2
6	17.4	30.4	23.9	78.7	0.0	0.0	0.0	6.7
7	18.8	29.6	23.6	81.7	1.0	59.0	60.0	4.8
8	18.2	27.4	22.7	85.3	0.0	0.0	0.0	0.8
9	18.0	28.2	21.9	85.3	0.0	0.0	0.0	2.4
10	18.4	29.2	23.4	81.7	0.0	0.0	0.0	8.6
11	18.2	29.1	23.5	79.0	0.0	0.0	0.0	5.2
12	17.8	28.6	21.9	85.3	0.0	0.0	0.0	3.7
13	18.4	28.0	22.7	86.7	0.0	0.0	0.0	1.8
14	18.0	28.3	22.3	84.3	0.0	0.0	0.0	3.0
15	18.5	30.0	23.0	81.0	0.0	0.0	0.0	5.7
16	16.8	30.5	21.6	78.7	0.0	0.0	0.0	5.1
17	17.0	30.0	22.8	76.3	0.0	0.0	0.0	2.7
18	16.9	30.5	23.5	79.0	0.0	0.0	0.0	6.3
19	17.0	31.0	23.8	77.7	0.0	0.0	0.0	6.0
20	18.2	30.2	22.4	83.7	24.0	16.0	40.0	4.1
21	16.8	28.2	22.6	86.0	0.0	0.0	0.0	4.1
22	18.8	28.2	23.1	85.7	0.0	0.0	0.0	3.2
23	18.2	25.8	21.3	94.0	0.0	0.0	0.0	1.4
24	17.4	28.8	22.6	82.0	0.0	0.0	0.0	4.3
25	17.1	29.4	22.1	80.3	0.0	0.0	0.0	2.2
26	18.0	27.7	23.0	77.7	0.0	0.0	0.0	3.4
27	16.8	30.2	22.5	80.7	0.0	0.0	0.0	7.0
28	17.8	30.4	23.4	80.3	0.0	43.0	43.0	4.1
29	16.8	27.9	20.4	85.0	6.0	4.0	10.0	3.3
30	17.5	26.2	20.6	86.3	1.0	0.0	1.0	0.0
31								
Total:					32.0	126.0	158.0	125.2
Promedio:	17.7	29.1	22.7	82.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	30.4	22.6	80.3	0.0	25.0	25.0	4.6
2	17.7	28.0	21.6	86.0	0.0	27.0	27.0	5.3
3	17.8	27.6	22.5	86.0	0.0	4.0	4.0	4.1
4	18.6	26.5	21.5	87.0	0.0	0.0	0.0	0.9
5	17.3	27.4	21.8	85.0	0.0	0.0	0.0	2.0
6	18.5	24.2	21.6	89.7	0.0	0.0	0.0	0.3
7	18.4	30.0	23.4	80.3	0.0	0.0	0.0	6.3
8	18.2	30.4	22.7	80.7	0.0	0.0	0.0	6.7
9	17.2	29.6	21.0	82.3	6.6	19.1	25.7	6.4
10	15.8	28.1	21.0	86.7	13.5	3.0	16.5	5.3
11	17.0	26.6	20.9	87.0	0.0	0.0	0.0	0.0
12	15.8	29.4	22.9	81.7	0.0	0.0	0.0	7.8
13	17.9	29.2	22.6	84.3	0.0	0.9	0.9	5.9
14	17.5	28.0	21.6	86.0	17.4	3.4	20.8	4.5
15	16.5	26.0	20.8	90.0	0.0	0.0	0.0	1.9
16	16.8	30.6	22.1	82.0	0.0	0.0	0.0	7.3
17	19.2	30.4	23.6	80.7	0.0	0.0	0.0	8.2
18	18.2	31.4	23.6	79.7	0.0	0.0	0.0	7.5
19	18.5	28.8	23.5	82.7	0.0	1.8	1.8	2.0
20	18.6	28.2	22.3	84.7	0.0	0.0	0.0	3.7
21	17.9	28.6	22.5	85.0	0.0	1.4	1.4	2.4
22	18.4	28.1	22.0	83.7	0.0	0.0	0.0	5.2
23	15.9	28.0	21.6	81.7	0.0	0.0	0.0	0.6
24	17.1	28.7	22.6	79.7	0.0	0.0	0.0	2.1
25	19.2	27.8	22.8	84.3	0.0	20.5	20.5	1.3
26	18.2	27.6	22.3	85.7	0.0	29.0	29.0	1.3
27	16.8	30.0	22.4	83.0	3.9	32.3	36.2	4.9
28	18.0	26.6	22.5	86.7	0.1	78.1	78.2	1.2
29	18.8	24.0	20.8	93.3	24.2	6.9	31.1	0.0
30	16.5	25.2	20.5	91.0	13.1	5.8	18.9	2.3
31	17.9	28.0	22.6	84.7	0.5	9.9	10.4	3.8
Total:					79.3	268.1	347.4	115.8
Promedio:	17.6	28.2	22.1	84.6				

Estación: Francisco Romero
Año : 2017

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	19.4	27.0	22.3	85.3	3.5	0.0	3.5	0.0
2	18.8	24.3	20.9	91.3	12.3	0.6	12.9	0.0
3	17.9	26.3	22.1	87.7	0.0	7.7	7.7	2.1
4	18.6	26.0	21.5	91.0	0.0	0.8	0.8	0.6
5	17.9	25.2	20.9	96.3	11.7	5.2	16.9	2.0
6	18.4	26.0	20.6	91.0	0.0	0.0	0.0	2.2
7	16.2	29.1	22.6	80.7	0.0	10.3	10.3	7.2
8	17.0	28.8	22.0	82.3	0.0	0.0	0.0	5.9
9	19.2	28.6	23.1	85.0	1.2	19.1	20.3	3.8
10	18.4	27.8	22.1	86.7	0.1	36.8	36.9	4.9
11	17.2	28.4	22.3	87.0	2.6	29.8	32.4	5.1
12	18.4	29.1	22.3	84.0	0.0	0.0	0.0	5.9
13	18.0	29.2	22.4	83.7	0.0	0.0	0.0	5.2
14	17.8	29.0	22.8	82.7	0.1	12.2	12.3	3.6
15	17.9	28.6	22.3	90.7	7.6	34.0	41.6	4.1
16	18.1	27.5	21.7	86.7	7.8	0.0	7.8	4.4
17	18.8	27.3	22.0	88.0	30.6	0.3	30.9	2.5
18	18.2	27.4	21.4	88.3	34.7	2.3	37.0	1.3
19	18.5	25.2	20.4	92.0	30.4	0.7	31.1	0.0
20	18.0	25.6	21.5	91.3	0.0	0.0	0.0	5.3
21	17.2	27.4	21.8	86.7	0.0	0.0	0.0	4.9
22	16.8	28.8	22.7	84.0	0.0	0.0	0.0	6.1
23	18.2	27.4	21.5	85.7	24.4	18.8	43.2	4.3
24	17.8	29.0	22.8	86.0	0.0	0.0	0.0	2.5
25	18.4	28.4	21.9	82.7	0.0	0.0	0.0	3.7
26	17.0	28.5	22.4	83.0	0.0	0.0	0.0	6.0
27	16.8	29.6	22.0	79.0	0.0	0.0	0.0	7.5
28	16.6	28.6	21.2	82.3	0.0	0.0	0.0	5.2
29	15.8	29.1	22.7	81.3	0.0	0.0	0.0	7.7
30	17.2	28.6	22.7	83.3	0.0	0.0	0.0	1.9
31								
Total:					167.0	178.6	345.6	115.9
Promedio:	17.8	27.7	21.9	86.2				

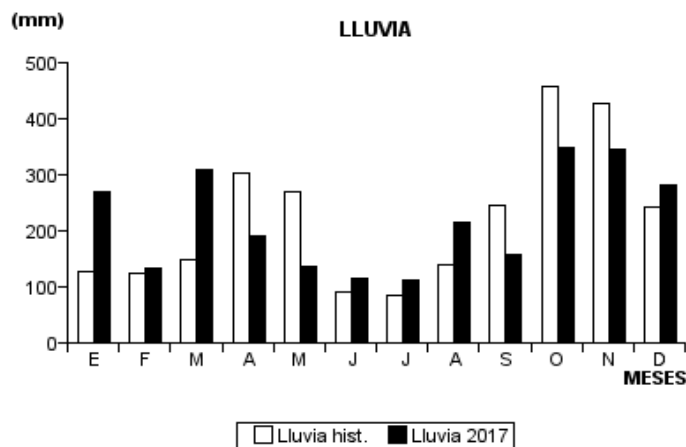
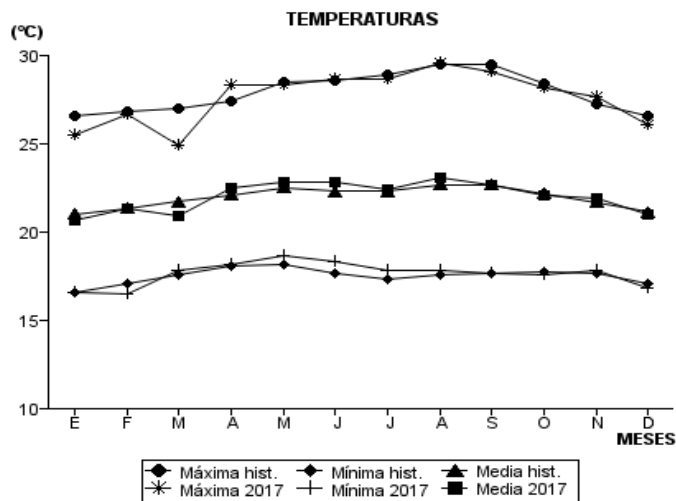
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	26.5	22.4	88.3	0.0	1.1	1.1	3.2
2	19.4	26.4	22.1	88.0	0.0	0.0	0.0	3.0
3	17.4	27.9	22.2	84.3	0.0	0.0	0.0	2.7
4	17.6	24.1	20.3	93.3	7.8	0.0	7.8	0.4
5	16.2	26.2	20.0	90.3	0.2	0.0	0.2	3.2
6	16.0	29.6	21.4	79.7	0.0	0.0	0.0	7.3
7	18.0	27.0	20.8	86.7	0.0	0.0	0.0	3.5
8	17.2	26.0	21.0	84.7	0.0	0.0	0.0	3.7
9	19.2	26.8	21.9	82.0	0.0	0.0	0.0	4.7
10	19.2	27.6	22.6	84.7	1.9	0.0	1.9	5.4
11	17.0	25.4	21.2	88.7	0.1	1.2	1.3	6.7
12	17.4	26.5	21.5	84.3	0.0	0.0	0.0	5.6
13	17.7	25.1	21.1	87.3	0.0	0.0	0.0	2.1
14	14.8	25.6	19.6	85.3	0.0	0.0	0.0	6.3
15	16.3	25.6	20.8	88.3	8.2	14.1	22.3	2.9
16	17.8	26.7	21.3	87.7	0.8	0.0	0.8	3.8
17	15.2	27.4	20.9	82.0	0.0	0.0	0.0	7.5
18	14.0	27.2	20.6	83.7	0.0	0.0	0.0	3.4
19	15.2	27.4	20.8	86.0	0.0	0.0	0.0	8.1
20	14.1	27.6	20.6	82.0	0.0	0.0	0.0	7.7
21	15.0	26.6	21.2	86.3	0.0	0.8	0.8	5.1
22	18.0	26.4	21.9	86.3	0.0	1.4	1.4	1.8
23	15.8	28.0	21.6	86.3	0.1	0.1	0.2	7.9
24	16.2	25.8	21.3	87.7	1.7	53.0	54.7	2.9
25	18.0	21.0	19.2	93.0	2.1	-0.0	2.1	0.0
26	16.2	22.4	19.0	90.3	1.4	0.0	1.4	0.5
27	15.2	24.6	20.6	92.0	78.1	59.6	137.7	3.8
28	15.8	25.7	20.4	85.7	0.6	0.1	0.7	4.2
29	17.0	26.4	21.7	88.0	0.5	44.4	44.9	2.3
30	17.8	24.0	20.8	91.3	0.0	0.0	0.0	0.5
31	17.2	26.1	21.7	87.7	0.0	1.8	1.8	3.7
Total:					103.5	177.6	281.1	123.9
Promedio:	16.8	26.1	21.0	86.8				

Estación: Francisco Romero
 Año : 2017

Dpto: Norte de Santander
 Mpio: Salazar

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.6	25.5	20.7	28.4	14.0	88.5	271.0	6	98.1
Febrero	16.5	26.7	21.3	29.4	14.0	87.1	133.2	10	129.5
Marzo	17.8	24.9	20.9	27.6	14.8	92.3	310.0	18	37.7
Abril	18.2	28.3	22.5	31.0	15.6	85.6	190.0	8	101.6
Mayo	18.7	28.3	22.8	30.2	17.0	86.9	137.0	13	101.3
Junio	18.3	28.7	22.8	31.4	16.9	85.0	113.8	15	106.9
Julio	17.8	28.7	22.4	31.0	16.5	83.5	111.9	13	152.8
Agosto	17.8	29.6	23.1	31.6	16.7	82.7	215.6	19	145.2
Septiembre	17.7	29.1	22.7	31.0	16.8	82.3	158.0	6	125.2
Octubre	17.6	28.2	22.1	31.4	15.8	84.6	347.4	16	115.8
Noviembre	17.8	27.7	21.9	29.6	15.8	86.2	345.6	16	115.9
Diciembre	16.8	26.1	21.0	29.6	14.0	86.8	281.1	17	123.9
Promedio:	17.6	27.6	22.0			86.0			
Absoluta:				31.6	14.0				
Total:							2614.6	157	1353.9



Estación: Paraguaicito
Año : 2017

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	17.2	28.1	21.9	82.0	0.0	0.0	0.0	4.9
2	18.0	28.6	22.6	77.0	0.0	0.0	0.0	6.8
3	16.7	28.7	22.5	78.0	0.1	0.4	0.5	6.7
4	18.0	24.7	21.3	87.0	3.4	0.0	3.4	0.0
5	16.4	23.6	19.6	92.0	3.6	0.0	3.6	0.1
6	16.1	27.4	21.1	82.0	0.0	0.0	0.0	5.0
7	17.0	28.5	21.5	83.3	7.6	58.6	66.2	6.1
8	17.4	22.0	19.3	94.3	3.4	0.0	3.4	0.2
9	14.7	25.6	19.4	84.7	0.0	0.5	0.5	1.4
10	17.2	26.0	21.1	84.3	0.0	5.1	5.1	1.5
11	18.6	26.2	20.6	84.7	3.4	0.0	3.4	0.6
12	17.5	27.6	22.6	80.0	0.0	0.0	0.0	4.3
13	18.6	28.7	21.8	81.3	8.1	0.0	8.1	5.3
14	19.0	25.7	21.1	87.3	0.5	0.0	0.5	1.2
15	18.0	26.5	20.9	83.7	11.4	9.3	20.7	2.4
16	17.8	28.3	22.3	78.0	0.0	24.1	24.1	6.4
17	18.0	28.2	21.3	83.7	7.3	18.8	26.1	6.6
18	17.5	26.5	20.4	84.0	6.2	0.1	6.3	3.4
19	16.4	26.6	21.3	84.7	0.0	9.3	9.3	3.9
20	18.4	28.0	22.4	78.7	0.9	12.9	13.8	4.0
21	17.6	27.5	21.3	71.0	0.6	0.0	0.6	7.3
22	15.0	28.2	20.8	72.3	0.0	0.0	0.0	9.8
23	12.5	29.0	20.4	70.7	0.0	0.0	0.0	10.3
24	13.2	27.2	20.9	71.0	0.0	0.0	0.0	7.1
25	15.0	28.8	22.2	70.7	0.0	0.0	0.0	9.4
26	16.5	25.8	21.2	81.3	0.0	0.0	0.0	1.0
27	18.8	27.2	22.2	80.0	0.0	0.0	0.0	0.6
28	19.0	27.5	22.8	81.0	0.0	0.0	0.0	3.7
29	17.5	28.4	23.5	75.0	0.0	0.0	0.0	4.5
30	18.0	27.0	21.4	83.7	1.7	0.0	1.7	1.7
31	17.0	27.5	21.6	83.3	0.0	0.0	0.0	3.0
Total:					58.2	139.1	197.3	129.2
Promedio:	17.1	27.1	21.4	81.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	27.8	21.8	79.0	0.0	0.0	0.0	3.6
2	16.8	30.0	21.1	81.0	2.2	0.0	2.2	5.1
3	17.0	29.5	22.9	73.0	0.0	0.0	0.0	7.5
4	18.0	29.6	22.9	76.3	0.0	0.0	0.0	7.3
5	17.0	30.0	23.7	69.0	0.0	0.0	0.0	8.3
6	16.8	30.2	23.1	71.3	0.0	0.0	0.0	9.2
7	17.6	30.5	24.5	68.0	0.0	0.0	0.0	8.4
8	17.3	31.0	24.3	67.0	0.0	0.0	0.0	8.8
9	19.0	29.2	22.0	79.7	0.0	0.0	0.0	5.1
10	17.0	29.0	23.0	74.0	0.0	0.0	0.0	2.8
11	17.9	30.0	23.5	75.7	0.0	1.4	1.4	5.6
12	19.0	27.0	21.7	84.0	2.6	-0.0	2.6	1.9
13	17.2	29.5	23.2	67.0	0.0	0.0	0.0	8.4
14	15.3	30.0	22.0	67.3	0.0	0.0	0.0	10.0
15	13.0	30.8	22.4	63.3	0.0	0.0	0.0	9.9
16	15.1	30.5	23.1	62.7	0.0	0.0	0.0	9.2
17	16.5	28.7	21.6	72.3	1.5	0.0	1.5	6.9
18	14.3	30.0	22.9	65.3	0.0	0.0	0.0	10.1
19	16.1	28.5	22.6	69.0	0.0	0.0	0.0	5.6
20	17.7	28.3	22.3	74.0	0.0	0.0	0.0	2.9
21	16.2	30.6	23.3	66.3	0.0	0.9	0.9	7.0
22	18.6	23.6	20.3	87.0	0.0	0.0	0.0	0.1
23	15.0	30.2	22.0	68.3	0.0	0.0	0.0	5.4
24	15.4	25.6	21.3	76.0	0.0	0.0	0.0	0.1
25	16.5	27.2	21.1	79.7	10.4	15.6	26.0	1.3
26	16.8	25.5	20.8	84.0	0.0	0.0	0.0	1.2
27	17.5	27.0	22.3	76.7	0.0	0.0	0.0	1.6
28	17.9	27.4	21.4	83.7	2.4	21.1	23.5	0.6
29								
30								
31								
Total:					19.1	39.0	58.1	153.9
Promedio:	16.8	28.8	22.4	73.6				

Estación: Paraguaicito
Año : 2017

Dpto: Quindío
Mpio: Buenavista

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	27.4	19.2	86.3	42.6	1.3	43.9	2.8
2	13.8	26.7	21.1	80.0	0.0	0.0	0.0	4.5
3	16.6	28.7	20.6	81.7	28.5	0.0	28.5	5.2
4	15.9	29.5	22.5	76.3	0.0	0.0	0.0	8.0
5	17.5	26.3	21.6	83.7	0.0	0.0	0.0	0.4
6	18.6	29.0	22.9	74.7	0.0	11.8	11.8	3.8
7	17.2	25.4	21.1	87.7	0.5	38.3	38.8	0.9
8	17.8	22.7	20.0	92.0	0.6	0.0	0.6	0.0
9	17.0	28.5	22.8	78.3	0.0	0.0	0.0	2.1
10	19.2	24.4	20.6	87.3	9.8	0.0	9.8	0.2
11	17.8	27.5	20.9	83.7	13.9	17.7	31.6	2.5
12	16.5	24.2	20.5	86.0	0.0	0.0	0.0	0.1
13	17.8	26.0	22.3	77.0	0.0	0.6	0.6	1.2
14	18.0	23.7	20.2	88.3	1.2	15.3	16.5	0.2
15	17.3	23.5	20.0	91.7	0.8	-0.0	0.8	0.8
16	17.9	27.5	22.2	78.3	0.0	0.0	0.0	3.1
17	17.4	26.0	21.7	80.0	0.4	0.0	0.4	0.8
18	18.0	28.0	23.2	70.7	0.0	23.0	23.0	4.0
19	17.8	27.6	21.6	80.7	0.4	0.1	0.5	3.6
20	18.1	27.5	22.5	79.7	0.0	0.6	0.6	1.0
21	18.2	28.2	22.0	78.0	0.0	0.0	0.0	2.0
22	17.2	27.0	20.8	83.7	18.6	0.8	19.4	0.8
23	18.0	26.9	20.9	85.7	7.9	25.0	32.9	1.5
24	16.6	24.2	20.0	87.7	0.9	-0.0	0.9	0.5
25	16.5	27.4	22.6	78.0	0.6	11.0	11.6	2.3
26	17.4	23.5	19.8	87.3	4.0	0.2	4.2	0.0
27	16.7	27.7	21.4	81.3	0.0	0.0	0.0	4.6
28	17.0	28.2	20.8	82.0	2.0	0.1	2.1	3.4
29	15.9	26.0	20.9	88.0	0.0	58.1	58.1	0.6
30	18.0	25.4	21.5	84.0	1.6	5.1	6.7	1.3
31	17.7	25.3	20.7	87.0	1.7	0.0	1.7	1.3
Total:					136.0	209.0	345.0	63.5
Promedio:	17.3	26.4	21.2	82.8				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	26.0	22.4	83.7	0.0	0.0	0.0	0.5
2	18.8	30.4	24.5	72.7	0.0	0.0	0.0	8.2
3	19.4	30.5	24.3	71.7	0.0	0.0	0.0	9.1
4	17.9	30.4	24.4	70.0	0.0	0.0	0.0	8.2
5	17.5	30.2	24.3	70.7	0.0	0.0	0.0	7.4
6	17.3	30.7	24.2	68.3	0.0	0.0	0.0	8.7
7	17.4	29.5	23.2	76.3	0.0	0.0	0.0	3.9
8	19.0	27.0	23.4	82.3	0.0	81.4	81.4	0.7
9	17.8	24.0	21.3	88.7	0.8	0.5	1.3	0.0
10	18.2	28.4	22.4	79.7	0.0	9.7	9.7	4.8
11	18.1	27.5	22.5	82.0	7.6	-0.0	7.6	2.4
12	18.8	25.9	22.4	87.7	7.1	0.0	7.1	0.4
13	17.7	30.5	23.8	78.0	0.0	0.9	0.9	6.4
14	18.2	23.0	19.9	91.7	4.5	-0.0	4.5	0.0
15	15.5	28.5	22.4	82.3	0.0	0.0	0.0	7.3
16	19.0	29.0	24.0	83.0	0.0	5.6	5.6	3.6
17	18.0	25.4	20.8	90.0	33.6	0.0	33.6	2.5
18	17.6	28.0	21.3	92.0	3.5	25.6	29.1	1.7
19	17.8	27.0	21.2	85.0	0.0	24.5	24.5	1.6
20	17.9	24.0	19.5	95.7	19.2	0.0	19.2	0.1
21	16.5	27.2	21.8	80.7	0.0	0.0	0.0	4.9
22	16.6	30.1	23.4	74.0	0.0	0.0	0.0	9.0
23	18.4	30.4	23.2	81.0	11.2	0.0	11.2	9.2
24	18.7	26.2	22.6	87.3	0.0	0.0	0.0	0.3
25	18.2	28.0	22.1	85.0	43.8	14.7	58.5	3.3
26	17.9	25.2	21.1	85.3	1.0	0.0	1.0	0.5
27	15.0	28.9	22.9	76.3	0.0	0.0	0.0	9.8
28	17.3	29.7	23.3	79.7	0.0	0.0	0.0	7.3
29	18.8	28.0	22.6	79.3	0.0	5.0	5.0	2.2
30	18.4	24.4	20.3	95.3	5.5	0.4	5.9	0.7
31								
Total:					137.8	168.3	306.1	124.7
Promedio:	17.8	27.8	22.5	81.8				

Estación: Paraguaicito
Año : 2017

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	19.0	27.5	22.0	87.3	1.2	26.9	28.1	3.0
2	17.8	26.2	20.7	86.0	1.7	0.1	1.8	3.3
3	17.4	26.0	21.9	87.0	1.2	0.0	1.2	0.8
4	18.0	25.8	21.0	93.7	3.0	0.9	3.9	2.1
5	17.0	27.0	20.6	89.3	2.9	22.5	25.4	1.0
6	18.4	24.4	21.1	87.0	20.1	0.0	20.1	0.5
7	16.6	27.0	21.9	79.3	0.2	35.4	35.6	2.5
8	18.0	25.0	20.8	91.7	6.4	8.0	14.4	1.3
9	17.9	24.0	20.5	94.7	1.5	15.0	16.5	1.5
10	17.8	25.6	20.7	85.3	14.7	9.8	24.5	1.0
11	17.7	25.3	21.0	83.7	0.2	23.3	23.5	1.0
12	17.4	25.5	20.7	88.0	0.7	0.6	1.3	2.7
13	17.3	26.9	22.2	81.7	0.0	8.3	8.3	0.9
14	18.4	26.7	21.9	80.0	0.4	0.6	1.0	3.1
15	18.5	28.2	21.4	79.0	46.3	51.9	98.2	3.3
16	16.9	27.8	21.8	85.3	0.0	0.0	0.0	4.1
17	16.7	27.9	22.0	85.7	0.1	0.0	0.1	4.8
18	19.0	29.4	23.4	78.0	0.0	0.0	0.0	3.6
19	18.4	30.0	23.2	75.7	0.0	0.0	0.0	9.1
20	19.8	27.1	22.6	83.3	0.3	1.8	2.1	1.0
21	19.0	27.5	22.3	89.7	2.8	3.5	6.3	3.0
22	19.2	23.5	20.8	94.7	7.3	0.0	7.3	0.3
23	17.6	29.2	23.7	77.0	0.0	0.0	0.0	8.7
24	18.5	30.4	24.3	77.7	0.0	0.0	0.0	8.8
25	18.2	30.6	24.2	78.0	0.0	0.0	0.0	6.0
26	17.4	30.0	24.0	75.0	0.0	0.0	0.0	6.4
27	18.0	29.0	23.5	76.7	0.0	0.0	0.0	4.9
28	17.5	29.9	23.8	70.0	0.0	0.0	0.0	8.7
29	18.4	28.0	22.5	87.0	0.6	0.0	0.6	3.7
30	18.2	29.4	22.9	78.7	0.0	0.0	0.0	3.6
31	19.4	26.0	22.4	84.3	0.2	0.0	0.2	0.2
Total:					111.8	208.6	320.4	104.9
Promedio:	18.0	27.3	22.1	83.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.3	29.0	23.0	78.3	0.0	0.0	0.0	4.7
2	18.7	30.0	24.5	73.0	0.0	0.0	0.0	8.4
3	18.2	30.3	23.8	78.7	0.0	0.0	0.0	5.6
4	20.0	27.3	23.6	81.3	0.0	0.0	0.0	0.1
5	19.1	31.0	24.4	74.7	0.0	0.0	0.0	7.4
6	17.2	29.5	22.8	79.3	1.3	1.1	2.4	6.8
7	18.9	24.0	20.6	95.0	14.6	12.1	26.7	0.1
8	17.6	24.5	21.0	89.0	1.1	0.6	1.7	0.0
9	17.5	26.4	22.2	87.7	0.3	0.0	0.3	1.9
10	19.2	29.3	24.2	76.0	1.0	15.4	16.4	4.0
11	17.9	26.6	21.5	84.3	0.3	48.0	48.3	1.8
12	16.4	23.0	20.4	90.0	0.6	6.0	6.6	0.2
13	17.6	23.8	20.7	88.3	2.4	1.2	3.6	1.1
14	18.0	26.5	21.6	85.3	0.3	0.4	0.7	2.0
15	17.2	25.8	21.6	87.3	3.6	0.6	4.2	2.0
16	17.8	28.0	22.7	81.3	0.0	6.2	6.2	5.7
17	17.5	26.7	20.4	86.3	10.5	0.0	10.5	1.1
18	16.9	27.3	21.9	84.0	0.0	26.0	26.0	3.6
19	17.0	27.8	21.8	78.0	0.0	0.0	0.0	4.5
20	17.4	26.8	19.7	88.0	28.8	2.7	31.5	3.1
21	17.6	27.8	22.5	82.7	0.0	0.0	0.0	3.6
22	18.3	27.2	21.5	88.0	0.2	4.1	4.3	2.6
23	18.5	27.5	21.9	84.3	0.9	0.0	0.9	3.4
24	16.2	29.0	21.6	82.7	0.0	0.0	0.0	5.2
25	17.8	28.0	23.2	80.3	0.0	0.0	0.0	1.9
26	18.2	27.3	21.5	82.0	7.7	0.0	7.7	3.1
27	17.8	26.8	21.2	92.7	1.2	0.6	1.8	2.1
28	17.0	28.0	22.9	83.3	1.7	1.0	2.7	3.1
29	17.5	28.8	21.9	78.3	6.4	0.0	6.4	4.1
30	18.6	28.2	23.3	77.3	0.0	0.0	0.0	5.9
31								
Total:					82.9	126.0	208.9	99.1
Promedio:	17.9	27.4	22.1	83.3				

Estación: Paraguaicito
Año : 2017

Dpto: Quindío
Mpio: Buenavista

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	29.5	24.0	76.0	0.0	0.0	0.0	6.1
2	18.5	29.1	23.4	80.0	0.0	0.0	0.0	5.4
3	18.3	27.7	22.9	79.3	0.0	0.0	0.0	5.3
4	18.4	30.0	23.8	78.7	0.4	0.0	0.4	8.3
5	17.2	29.1	23.7	76.3	0.0	0.0	0.0	8.2
6	18.8	30.2	23.8	75.7	0.0	0.0	0.0	6.5
7	17.8	28.6	23.4	77.7	0.0	0.0	0.0	4.1
8	18.1	28.3	22.6	76.3	0.0	0.0	0.0	5.2
9	18.4	28.8	24.1	75.0	0.0	0.0	0.0	7.4
10	19.7	28.7	23.1	78.0	0.0	0.0	0.0	3.3
11	18.0	28.2	22.0	78.0	0.0	0.0	0.0	3.8
12	17.1	30.2	24.9	60.3	0.0	0.0	0.0	6.5
13	15.7	29.4	22.7	72.7	0.0	0.0	0.0	6.7
14	16.9	29.0	21.6	82.3	1.8	10.8	12.6	5.3
15	18.6	27.0	22.8	79.7	0.0	0.0	0.0	5.6
16	18.3	29.0	22.5	80.3	0.5	0.8	1.3	5.7
17	18.2	27.8	23.2	74.7	0.0	0.0	0.0	5.4
18	17.0	29.5	22.1	77.7	0.0	0.2	0.2	6.5
19	18.4	29.3	22.8	77.7	0.0	0.0	0.0	6.1
20	18.2	27.6	22.2	80.3	0.3	0.0	0.3	4.6
21	16.0	29.8	23.7	70.3	0.0	0.0	0.0	6.2
22	18.9	29.4	24.3	75.7	0.0	0.0	0.0	6.5
23	17.6	30.4	24.1	73.0	0.0	0.0	0.0	8.4
24	17.5	30.2	24.1	73.7	0.0	0.0	0.0	7.9
25	19.0	32.2	24.6	65.7	0.0	0.0	0.0	7.5
26	16.7	31.2	24.9	57.3	0.0	0.0	0.0	7.1
27	16.2	31.0	24.4	59.0	0.0	0.0	0.0	9.5
28	17.6	29.7	23.8	70.7	0.0	0.0	0.0	5.4
29	18.4	28.4	22.6	80.3	0.3	0.0	0.3	3.5
30	17.3	28.8	22.7	69.3	0.0	0.0	0.0	4.9
31	16.8	29.8	24.5	56.0	0.0	0.0	0.0	7.4
Total:					3.3	11.8	15.1	190.3
Promedio:	17.8	29.3	23.4	73.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	30.0	23.6	67.3	0.0	0.0	0.0	8.5
2	15.2	30.8	23.6	68.3	0.0	0.0	0.0	8.1
3	16.2	31.6	23.3	76.7	0.8	0.0	0.8	8.5
4	18.3	26.0	21.8	82.3	0.0	0.0	0.0	1.4
5	15.2	27.4	21.8	76.3	0.0	0.0	0.0	4.1
6	17.5	32.2	23.7	71.0	0.0	0.0	0.0	7.8
7	18.0	29.9	23.9	71.3	0.0	0.0	0.0	4.9
8	18.7	30.6	24.5	70.7	0.0	0.3	0.3	4.8
9	18.7	29.0	22.8	77.0	0.0	0.0	0.0	2.1
10	17.0	30.7	24.6	67.3	0.0	3.3	3.3	7.3
11	19.8	23.8	21.3	89.3	7.2	0.0	7.2	0.6
12	18.1	28.0	22.3	79.3	0.0	0.5	0.5	2.3
13	19.0	29.5	23.8	74.7	0.0	0.0	0.0	5.5
14	16.2	31.7	24.1	68.3	0.0	0.0	0.0	9.2
15	16.5	30.0	24.4	67.7	0.0	0.0	0.0	4.6
16	19.0	29.4	23.2	78.7	0.7	2.3	3.0	4.5
17	18.6	31.3	22.8	77.7	2.2	22.2	24.4	8.8
18	16.9	29.2	23.1	74.7	0.0	51.3	51.3	7.7
19	16.6	26.0	21.8	79.7	0.0	29.9	29.9	2.9
20	18.0	27.5	22.3	81.3	0.0	0.3	0.3	5.6
21	19.0	28.5	23.1	80.7	0.0	0.0	0.0	6.4
22	18.4	29.4	23.9	72.0	0.0	0.0	0.0	8.2
23	16.6	29.2	23.3	72.0	0.0	0.0	0.0	7.7
24	17.0	27.2	21.8	78.7	0.0	0.0	0.0	1.7
25	17.2	28.4	23.0	73.7	0.0	0.0	0.0	6.7
26	16.7	29.1	21.6	81.3	9.0	0.6	9.6	5.1
27	17.8	28.2	22.1	78.7	0.0	8.6	8.6	4.8
28	18.5	27.5	21.8	82.7	1.6	-0.0	1.6	3.8
29	17.4	27.7	21.5	84.3	0.6	0.0	0.6	3.5
30	19.3	27.3	22.9	79.0	0.0	0.0	0.0	3.3
31	18.4	30.0	24.6	59.7	0.0	0.0	0.0	7.4
Total:					22.1	119.3	141.4	167.8
Promedio:	17.6	28.9	23.0	75.6				

Estación: Paraguaicito
Año : 2017

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	14.3	31.3	23.0	64.3	0.0	0.0	0.0	9.6
2	15.7	27.4	22.4	77.7	0.0	0.0	0.0	2.2
3	17.4	29.6	24.3	71.3	0.0	0.0	0.0	6.8
4	15.1	30.4	23.6	69.7	0.0	0.5	0.5	9.4
5	17.2	29.2	23.3	70.3	0.0	0.0	0.0	7.6
6	16.5	30.4	21.9	79.3	2.4	0.9	3.3	7.7
7	17.7	29.3	23.3	73.7	1.6	21.8	23.4	5.6
8	18.7	25.4	20.7	87.0	7.4	1.2	8.6	0.4
9	17.8	25.2	21.1	87.0	0.0	0.7	0.7	0.0
10	18.7	25.4	21.9	82.7	0.0	0.0	0.0	0.7
11	16.8	30.0	24.0	72.3	0.0	0.5	0.5	6.5
12	18.6	28.7	23.0	78.0	0.0	12.2	12.2	5.0
13	18.2	26.2	21.7	83.0	0.0	0.0	0.0	2.0
14	17.4	29.6	22.7	76.3	0.5	20.3	20.8	6.3
15	18.2	28.4	23.4	74.0	0.0	0.0	0.0	6.3
16	19.6	30.4	24.2	73.3	0.0	0.0	0.0	5.3
17	19.4	28.0	23.6	82.7	0.0	0.0	0.0	2.2
18	17.4	30.2	23.3	76.3	0.0	0.0	0.0	7.0
19	18.2	30.0	24.4	70.7	0.0	3.5	3.5	8.4
20	19.7	27.2	22.8	83.0	4.2	0.0	4.2	3.2
21	17.2	30.4	23.0	79.7	0.0	0.0	0.0	6.8
22	18.0	30.0	23.0	82.0	2.1	0.0	2.1	7.9
23	19.0	29.4	21.8	82.0	0.1	3.9	4.0	3.2
24	17.2	27.5	22.7	79.7	0.0	2.2	2.2	2.0
25	19.6	28.5	22.8	79.3	0.0	0.0	0.0	2.9
26	16.4	27.0	21.7	80.7	0.0	0.0	0.0	1.4
27	16.1	30.2	23.4	74.7	0.0	0.0	0.0	7.5
28	18.4	25.6	20.4	87.0	4.5	0.0	4.5	0.2
29	15.4	28.2	21.0	83.7	19.4	36.7	56.1	6.0
30	18.2	24.4	20.5	91.7	0.9	0.0	0.9	0.7
31								
Total:					43.1	104.4	147.5	140.8
Promedio:	17.6	28.5	22.6	78.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	27.6	20.9	84.3	1.5	2.7	4.2	3.6
2	18.4	28.0	22.6	78.3	0.0	0.0	0.0	4.7
3	18.2	28.4	21.0	84.0	0.4	0.1	0.5	3.6
4	18.7	23.8	20.6	90.3	1.4	1.5	2.9	0.2
5	18.2	24.6	20.3	85.0	0.3	0.8	1.1	0.5
6	17.4	28.2	22.2	76.3	0.0	0.0	0.0	6.1
7	17.7	26.3	21.2	87.0	0.5	0.0	0.5	1.9
8	15.2	30.2	20.9	80.0	5.7	0.0	5.7	8.0
9	15.6	25.4	20.2	86.7	3.2	-0.0	3.2	0.2
10	15.8	27.6	21.5	82.0	0.0	0.0	0.0	6.6
11	16.5	27.8	20.7	84.3	3.0	0.0	3.0	2.4
12	15.7	29.3	23.2	79.3	0.2	0.0	0.2	7.9
13	18.0	27.8	22.4	80.7	0.0	0.0	0.0	1.5
14	18.2	27.6	22.9	78.7	0.0	0.0	0.0	2.4
15	19.2	28.6	23.6	79.3	0.0	0.0	0.0	3.4
16	19.6	29.6	24.2	80.3	0.0	0.0	0.0	5.3
17	18.0	31.2	23.6	79.0	0.0	0.0	0.0	7.5
18	16.6	29.6	22.7	79.7	0.0	0.0	0.0	5.7
19	17.8	28.6	22.8	78.3	0.0	0.0	0.0	2.7
20	18.2	29.8	23.2	80.0	0.0	0.0	0.0	6.9
21	19.4	28.8	23.7	79.3	0.0	26.8	26.8	3.0
22	18.0	26.8	20.9	86.0	28.7	0.0	28.7	0.4
23	17.6	27.5	22.2	83.7	0.0	6.6	6.6	0.7
24	17.7	21.4	19.7	95.7	8.7	0.0	8.7	0.0
25	16.6	26.5	22.0	82.7	0.0	5.5	5.5	2.6
26	18.5	23.5	20.8	89.7	0.0	0.0	0.0	0.1
27	17.3	28.3	21.8	85.0	0.0	10.0	10.0	4.1
28	17.4	24.5	19.5	88.3	17.0	3.7	20.7	0.4
29	16.2	25.0	20.6	84.3	0.0	13.4	13.4	1.9
30	16.9	26.2	21.0	84.7	1.0	8.4	9.4	2.9
31	18.4	26.7	21.5	84.0	0.0	0.0	0.0	3.1
Total:					71.6	79.5	151.1	100.3
Promedio:	17.5	27.3	21.7	83.1				

Estación: Paraguaicito
Año : 2017

Dpto: Quindío
Mpio: Buenavista

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	29.3	22.3	80.7	0.9	2.4	3.3	6.6
2	17.8	27.2	22.0	83.3	0.5	37.8	38.3	4.8
3	18.0	26.4	20.8	86.7	3.5	32.6	36.1	0.9
4	16.4	24.4	20.0	88.3	0.0	0.0	0.0	0.5
5	16.0	28.6	21.9	79.0	0.0	0.0	0.0	8.7
6	18.1	29.0	23.5	74.0	0.0	0.0	0.0	9.3
7	18.2	29.4	20.9	82.3	21.6	3.3	24.9	6.1
8	16.7	27.4	21.3	84.3	0.3	0.0	0.3	3.9
9	18.1	27.7	22.6	81.0	0.0	14.2	14.2	3.1
10	18.8	28.0	22.3	82.3	0.0	2.5	2.5	5.3
11	18.7	29.1	22.8	80.7	0.0	0.0	0.0	4.9
12	18.0	28.4	22.9	85.3	0.0	0.0	0.0	4.0
13	19.4	26.0	21.5	91.0	4.6	0.2	4.8	0.5
14	18.6	26.4	20.5	94.0	26.0	8.7	34.7	1.7
15	17.8	25.8	20.1	87.7	29.9	29.7	59.6	1.6
16	17.6	27.8	21.2	84.7	0.5	1.5	2.0	5.0
17	18.4	28.0	22.4	79.3	0.0	20.9	20.9	4.9
18	17.8	27.8	22.2	83.3	0.2	21.5	21.7	6.0
19	18.4	26.6	21.2	88.3	3.8	50.7	54.5	1.5
20	18.0	26.5	21.1	86.0	2.3	12.0	14.3	2.6
21	18.5	27.4	22.3	81.0	0.0	0.0	0.0	2.8
22	19.0	28.6	22.9	81.7	0.6	0.0	0.6	6.8
23	18.5	29.0	21.6	82.0	1.4	3.2	4.6	5.6
24	18.6	25.6	21.1	88.0	0.4	0.0	0.4	0.7
25	16.2	27.4	21.4	82.0	0.0	0.0	0.0	3.1
26	16.5	27.7	22.1	81.7	0.0	0.0	0.0	4.6
27	17.8	25.8	20.5	87.0	27.1	0.0	27.1	2.0
28	16.9	28.3	22.7	81.0	0.0	0.0	0.0	5.9
29	18.7	28.5	21.9	83.0	33.7	2.5	36.2	2.8
30	18.0	28.8	21.8	80.3	36.8	14.6	51.4	6.9
31								
Total:					194.1	258.3	452.4	123.1
Promedio:	17.9	27.6	21.7	83.7				

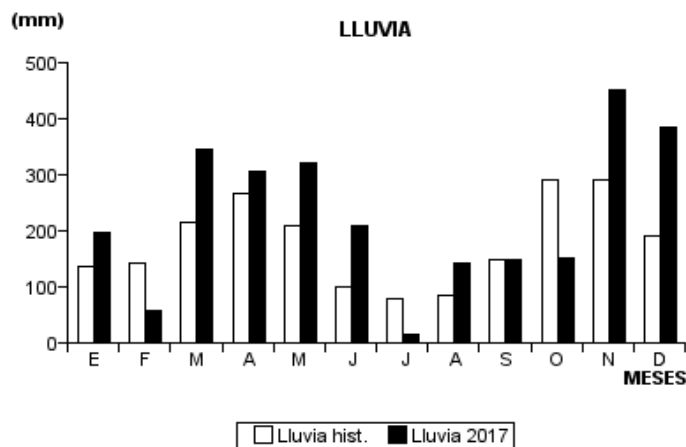
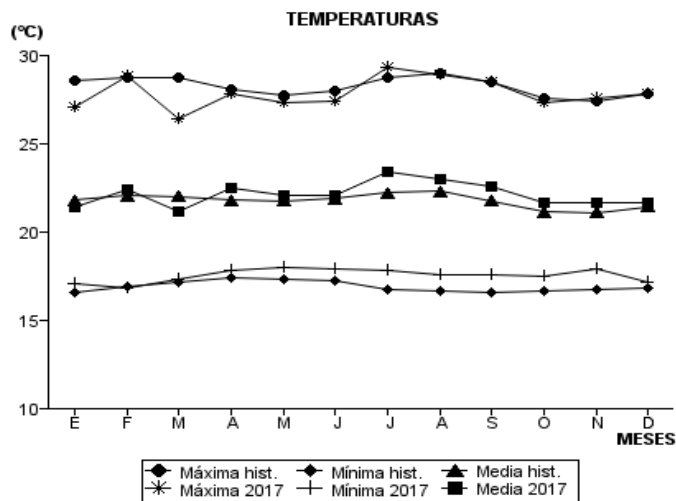
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	27.6	20.9	85.3	10.6	14.3	24.9	3.5
2	15.8	27.8	22.5	83.3	0.0	0.0	0.0	5.2
3	18.8	27.7	21.4	85.7	13.9	0.0	13.9	3.2
4	18.2	26.3	21.2	85.7	0.0	0.0	0.0	2.8
5	18.5	29.1	22.4	81.3	0.0	0.0	0.0	7.5
6	17.0	28.9	22.2	82.0	0.2	0.0	0.2	7.0
7	16.4	29.4	22.6	79.7	0.0	0.0	0.0	8.7
8	18.0	28.5	21.1	83.7	13.1	4.6	17.7	4.7
9	18.2	28.2	21.4	87.0	2.1	29.0	31.1	3.9
10	17.8	27.4	21.2	88.3	0.0	66.6	66.6	2.2
11	17.7	26.6	21.1	85.7	1.2	4.3	5.5	2.2
12	17.4	25.6	20.7	87.7	0.0	0.0	0.0	0.5
13	15.0	29.0	21.6	76.0	0.0	0.0	0.0	9.2
14	16.4	28.8	22.3	77.0	0.0	0.0	0.0	8.6
15	16.0	27.8	21.8	82.3	0.0	0.0	0.0	6.1
16	17.2	29.4	23.8	79.0	0.0	0.0	0.0	7.9
17	18.0	29.8	23.4	76.3	0.0	0.0	0.0	7.5
18	16.1	28.7	22.6	73.3	0.0	0.0	0.0	9.6
19	15.7	29.6	22.7	74.7	0.0	0.0	0.0	8.6
20	16.1	29.2	23.3	71.0	0.0	0.0	0.0	7.4
21	16.5	29.3	22.4	81.0	0.0	0.0	0.0	4.8
22	18.0	28.6	22.5	80.3	0.0	0.0	0.0	5.2
23	17.8	29.3	21.9	82.3	33.3	0.0	33.3	4.7
24	16.8	26.0	20.5	87.3	0.0	29.9	29.9	0.4
25	17.5	26.6	20.5	83.7	4.5	27.9	32.4	0.8
26	17.4	26.2	20.5	89.7	3.4	22.9	26.3	2.7
27	18.1	27.2	21.5	86.0	13.9	19.5	33.4	2.8
28	17.8	23.7	20.5	87.7	3.9	6.8	10.7	0.3
29	18.0	25.0	19.8	87.3	8.1	1.5	9.6	0.4
30	17.8	26.8	21.1	83.3	1.4	2.8	4.2	3.1
31	17.0	27.2	21.0	84.0	4.3	41.1	45.4	3.6
Total:					113.9	271.2	385.1	145.1
Promedio:	17.2	27.8	21.7	82.5				

Estación: Paraguaicito
 Año : 2017

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	17.1	27.1	21.4	29.0	12.5	81.0	197.3	18	129.2
Febrero	16.8	28.8	22.4	31.0	13.0	73.6	58.1	7	153.9
Marzo	17.3	26.4	21.2	29.5	13.8	82.8	345.0	23	63.5
Abril	17.8	27.8	22.5	30.7	15.0	81.8	306.1	17	124.7
Mayo	18.0	27.3	22.1	30.6	16.6	83.6	320.4	21	104.9
Junio	17.9	27.4	22.1	31.0	16.2	83.3	208.9	20	99.1
Julio	17.8	29.3	23.4	32.2	15.7	73.8	15.1	6	190.3
Agosto	17.6	28.9	23.0	32.2	15.2	75.6	141.4	14	167.8
Septiembre	17.6	28.5	22.6	31.3	14.3	78.4	147.5	16	140.8
Octubre	17.5	27.3	21.7	31.2	15.2	83.1	151.1	18	100.3
Noviembre	17.9	27.6	21.7	29.4	16.0	83.7	452.4	21	123.1
Diciembre	17.2	27.8	21.7	29.8	15.0	82.5	385.1	16	145.1
Promedio:	17.5	27.9	22.1			80.3			
Absoluta:				32.2	12.5				
Total:							2728.4	197	1542.7



Estación: La Bella
Año : 2017

Dpto: Quindío
Mpio: Calarcá

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	26.3	21.3	78.7	0.0	0.2	0.2	3.7
2	17.6	27.8	21.1	78.7	0.1	0.0	0.1	4.7
3	16.2	27.0	20.9	79.7	0.0	0.3	0.3	4.6
4	18.0	22.8	19.8	89.7	0.0	0.0	0.0	0.0
5	15.9	23.0	18.7	85.7	10.7	0.0	10.7	0.3
6	15.6	25.5	20.4	76.0	0.0	0.0	0.0	4.9
7	16.4	26.6	20.7	81.3	0.0	48.6	48.6	1.4
8	16.2	21.2	18.1	91.7	1.8	-0.0	1.8	0.3
9	14.6	24.0	18.7	82.0	0.2	0.0	0.2	3.4
10	16.5	23.8	20.1	81.7	0.0	55.3	55.3	0.5
11	16.4	23.7	18.8	85.3	17.7	0.0	17.7	0.2
12	16.6	25.8	21.2	77.0	0.0	0.0	0.0	4.1
13	17.3	26.8	20.1	80.0	28.0	4.6	32.6	3.4
14	17.8	24.6	20.1	87.7	0.7	0.0	0.7	1.9
15	16.8	25.2	20.4	83.3	2.0	13.3	15.3	2.8
16	17.0	26.8	21.8	70.3	0.0	5.0	5.0	5.5
17	17.6	27.0	19.8	77.3	0.4	20.9	21.3	3.9
18	17.0	24.0	19.1	82.0	18.1	0.0	18.1	1.8
19	15.6	26.0	19.9	76.0	0.0	21.6	21.6	3.3
20	17.0	27.2	20.0	79.0	7.1	38.9	46.0	6.0
21	15.8	26.4	19.4	71.7	1.8	0.0	1.8	7.2
22	14.3	27.4	20.0	66.3	0.0	0.0	0.0	7.3
23	13.2	27.4	19.8	62.7	0.0	0.0	0.0	10.2
24	13.8	25.5	20.4	72.0	0.0	0.0	0.0	7.9
25	15.2	26.2	20.4	76.3	0.0	0.0	0.0	8.1
26	15.7	24.2	20.5	79.0	0.0	0.4	0.4	1.2
27	18.0	25.5	21.2	81.0	0.0	0.0	0.0	1.8
28	17.7	26.0	21.2	80.7	0.0	0.0	0.0	1.9
29	16.8	27.0	21.2	81.3	0.0	0.0	0.0	2.0
30	17.2	26.8	20.5	82.7	0.0	0.0	0.0	1.5
31	16.8	24.5	20.3	82.7	0.0	0.0	0.0	1.6
Total:					88.6	209.1	297.7	107.4
Promedio:	16.4	25.5	20.2	79.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	25.5	20.8	79.0	0.0	0.0	0.0	1.4
2	16.6	27.9	20.5	78.7	0.0	0.0	0.0	3.3
3	16.4	26.5	21.6	74.3	0.0	0.0	0.0	5.1
4	17.7	28.0	21.0	77.7	0.3	0.5	0.8	6.4
5	16.0	28.7	22.2	73.3	0.0	0.0	0.0	6.9
6	16.2	29.2	22.6	71.0	0.0	0.0	0.0	7.0
7	16.4	28.1	23.1	73.7	0.0	0.0	0.0	8.1
8	17.2	28.0	23.2	71.3	0.0	0.0	0.0	5.0
9	17.1	25.4	20.3	81.7	0.8	0.0	0.8	3.6
10	17.0	27.0	21.1	79.7	0.0	0.0	0.0	4.9
11	17.6	26.8	21.3	71.7	0.0	0.5	0.5	4.4
12	18.6	25.2	20.3	90.0	0.5	0.0	0.5	2.8
13	16.0	28.5	21.9	63.7	0.0	0.0	0.0	7.6
14	15.0	27.7	21.8	62.0	0.0	0.0	0.0	9.5
15	13.8	29.5	21.5	60.3	0.0	0.0	0.0	9.9
16	15.4	27.9	22.0	66.3	0.0	0.0	0.0	8.9
17	17.4	27.0	19.4	81.7	27.3	2.8	30.1	4.7
18	14.3	28.3	21.5	67.7	0.0	0.0	0.0	8.6
19	15.8	27.4	21.6	72.0	0.0	0.0	0.0	5.4
20	16.7	25.4	21.1	73.3	0.0	0.0	0.0	4.7
21	16.8	27.5	22.0	72.7	0.0	7.1	7.1	4.9
22	17.2	21.5	19.0	88.0	1.4	0.0	1.4	0.0
23	14.6	28.2	21.0	70.3	0.0	0.0	0.0	8.1
24	15.7	24.0	20.5	78.0	0.0	0.0	0.0	0.4
25	16.9	26.0	20.3	82.7	0.0	27.3	27.3	1.4
26	15.8	22.5	19.5	85.3	0.0	0.0	0.0	1.1
27	17.2	25.0	20.8	79.7	0.0	0.0	0.0	0.8
28	17.0	25.8	20.2	85.0	0.2	30.4	30.6	1.8
29								
30								
31								
Total:					30.5	68.6	99.1	136.7
Promedio:	16.4	26.7	21.1	75.4				

Estación: La Bella
Año : 2017

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	15.3	25.6	17.7	90.0	4.3	0.9	5.2	2.3
2	14.4	26.2	19.3	81.0	0.0	0.0	0.0	5.7
3	16.6	26.6	20.1	85.3	2.6	0.0	2.6	4.2
4	15.4	26.5	21.1	76.3	0.0	0.0	0.0	6.1
5	17.0	24.7	20.7	86.7	0.0	0.0	0.0	0.6
6	18.0	26.1	20.8	80.7	0.0	91.0	91.0	1.7
7	16.1	24.0	19.7	89.7	0.3	53.3	53.6	0.4
8	16.4	20.4	18.6	93.3	1.0	0.0	1.0	0.0
9	16.5	26.0	21.5	80.7	0.0	22.3	22.3	0.9
10	16.8	21.9	18.9	94.3	19.3	-0.0	19.3	0.1
11	16.5	24.9	19.1	86.7	10.7	9.8	20.5	0.8
12	15.4	22.6	19.1	87.7	0.1	0.0	0.1	0.7
13	16.2	25.0	19.6	84.0	0.7	0.2	0.9	1.3
14	16.3	22.4	18.4	90.7	1.7	8.7	10.4	0.0
15	16.2	22.0	19.1	87.3	0.9	-0.0	0.9	0.4
16	16.8	25.6	21.0	81.7	0.0	0.0	0.0	1.5
17	17.2	24.4	19.5	86.0	15.8	0.3	16.1	1.4
18	17.0	25.3	21.6	78.7	0.0	39.3	39.3	2.5
19	16.4	25.0	19.8	83.3	0.0	0.0	0.0	1.9
20	16.6	25.8	20.1	84.0	1.3	2.7	4.0	1.3
21	16.8	25.0	19.7	84.7	8.2	0.0	8.2	1.3
22	17.2	24.5	19.3	87.7	15.0	1.8	16.8	0.8
23	16.6	24.4	19.5	87.7	3.8	20.6	24.4	0.7
24	15.9	22.6	19.0	89.7	0.8	-0.0	0.8	0.2
25	16.5	25.2	21.0	82.7	0.0	10.8	10.8	0.4
26	16.0	21.5	18.5	92.7	21.2	0.0	21.2	0.1
27	15.9	25.4	20.9	80.0	0.0	0.0	0.0	5.0
28	16.6	25.7	19.6	85.3	18.3	0.3	18.6	1.8
29	15.8	25.2	20.4	84.7	0.0	35.2	35.2	2.1
30	17.0	24.1	19.9	87.0	2.4	20.4	22.8	1.8
31	16.8	23.6	19.1	92.3	7.0	1.4	8.4	1.3
Total:					135.4	319.0	454.4	49.3
Promedio:	16.4	24.5	19.7	85.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	24.3	20.4	88.7	0.0	0.0	0.0	1.6
2	17.6	27.3	23.0	79.7	0.0	0.0	0.0	7.4
3	17.8	28.4	23.0	76.7	0.0	0.0	0.0	7.0
4	16.5	28.0	22.6	76.3	0.0	0.0	0.0	7.0
5	16.2	28.1	22.5	80.0	0.0	0.0	0.0	5.4
6	16.0	28.3	23.1	73.3	0.0	0.0	0.0	6.8
7	16.6	27.5	21.7	83.7	0.0	0.0	0.0	4.3
8	17.8	25.0	20.5	88.7	2.6	42.2	44.8	0.6
9	16.4	23.2	19.9	88.3	0.7	0.2	0.9	0.1
10	16.9	26.4	20.9	79.7	0.0	2.2	2.2	4.6
11	16.8	24.9	20.6	86.7	15.4	-0.0	15.4	0.0
12	17.6	25.2	20.5	87.3	4.0	0.0	4.0	1.4
13	16.8	28.5	21.3	83.0	2.2	7.2	9.4	3.6
14	17.4	20.5	18.7	94.0	4.0	0.0	4.0	0.0
15	14.6	26.6	22.0	80.7	0.0	0.0	0.0	7.4
16	18.0	27.4	22.2	84.7	0.4	0.3	0.7	2.3
17	17.5	23.2	19.7	91.7	0.7	0.0	0.7	0.2
18	16.8	25.7	20.3	88.3	0.1	27.1	27.2	2.2
19	17.0	25.5	19.3	85.7	2.8	45.1	47.9	3.2
20	16.5	21.5	17.9	95.3	5.1	0.6	5.7	0.1
21	16.0	26.0	21.0	82.7	0.0	0.0	0.0	5.5
22	15.6	27.6	22.3	78.7	0.0	0.0	0.0	4.8
23	17.0	27.8	21.4	81.7	0.5	0.0	0.5	4.8
24	17.6	23.4	21.3	87.7	0.0	0.0	0.0	0.4
25	17.2	24.9	20.1	89.7	5.0	39.6	44.6	1.4
26	16.8	23.5	19.5	88.0	2.0	0.0	2.0	0.4
27	14.4	27.4	20.7	82.0	0.0	0.0	0.0	6.1
28	16.4	27.5	22.5	83.7	0.0	0.0	0.0	5.3
29	18.0	25.4	20.8	85.0	0.0	1.6	1.6	1.1
30	17.6	22.5	19.2	95.3	19.3	0.2	19.5	0.4
31								
Total:					64.8	166.3	231.1	95.4
Promedio:	16.8	25.7	20.9	84.9				

Estación: La Bella
Año : 2017

Dpto: Quindío
Mpio: Calarcá

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	25.0	20.1	88.0	0.9	26.0	26.9	1.0
2	16.7	23.0	18.9	92.3	5.4	0.0	5.4	1.5
3	16.4	24.4	20.5	87.7	25.0	-0.0	25.0	1.6
4	17.0	23.3	19.5	92.0	1.9	0.0	1.9	1.3
5	15.8	24.9	18.5	90.0	8.2	21.4	29.6	0.8
6	17.0	22.3	19.1	91.3	7.4	0.0	7.4	0.2
7	15.8	23.2	19.9	87.3	0.7	26.2	26.9	0.6
8	16.6	23.0	18.6	93.7	7.1	9.6	16.7	1.3
9	16.2	21.4	19.4	92.7	0.2	16.8	17.0	0.2
10	17.0	22.8	18.9	90.0	3.6	6.8	10.4	0.4
11	16.6	24.0	19.1	89.7	0.0	19.0	19.0	0.4
12	16.2	25.0	19.5	87.3	0.4	14.3	14.7	1.1
13	16.8	25.2	20.4	88.0	0.6	1.0	1.6	1.3
14	16.9	23.1	20.1	91.0	1.8	-0.0	1.8	0.0
15	17.3	26.2	19.9	86.7	20.4	24.1	44.5	1.8
16	16.2	24.1	20.6	85.0	0.0	0.0	0.0	3.0
17	16.0	25.5	20.7	85.7	0.0	0.5	0.5	3.9
18	17.4	25.6	21.8	85.0	0.0	0.0	0.0	2.5
19	17.5	27.4	21.7	82.7	0.0	0.3	0.3	4.6
20	18.6	24.0	20.2	89.7	5.0	1.9	6.9	0.2
21	17.8	24.9	20.8	91.3	0.2	0.1	0.3	1.8
22	17.8	21.9	19.7	92.0	8.3	0.0	8.3	0.6
23	16.2	27.7	22.1	78.0	0.0	0.0	0.0	6.4
24	17.9	28.8	23.2	80.7	0.0	0.0	0.0	5.4
25	17.3	30.0	22.9	79.3	0.0	0.0	0.0	4.7
26	17.2	27.6	22.4	78.0	0.0	0.0	0.0	5.3
27	16.9	27.0	22.5	79.0	0.0	0.0	0.0	2.6
28	16.0	27.5	21.4	82.0	0.0	0.0	0.0	4.0
29	17.1	25.2	21.0	85.7	0.0	0.0	0.0	1.0
30	17.2	25.5	21.2	85.7	0.0	0.0	0.0	1.1
31	17.4	23.8	20.6	89.7	0.3	0.0	0.3	0.1
Total:					97.4	168.0	265.4	60.7
Promedio:	16.9	24.9	20.5	87.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	27.8	21.5	81.7	0.0	0.0	0.0	3.9
2	17.6	28.8	22.9	82.0	0.0	0.0	0.0	3.7
3	17.0	26.5	21.7	81.0	0.0	0.0	0.0	2.6
4	18.4	24.6	21.8	89.0	0.2	0.0	0.2	0.9
5	18.2	27.7	23.2	68.0	0.0	0.0	0.0	4.4
6	16.4	27.3	21.9	80.7	0.0	6.0	6.0	3.8
7	16.6	21.6	19.0	96.7	3.2	17.1	20.3	0.0
8	15.9	22.1	19.4	90.3	0.0	1.3	1.3	0.6
9	16.2	23.8	20.5	90.7	0.6	1.4	2.0	1.8
10	18.4	26.3	21.7	82.7	0.0	5.5	5.5	2.9
11	17.3	23.3	19.5	90.3	7.0	56.2	63.2	2.2
12	15.2	20.6	18.6	91.7	0.9	5.2	6.1	0.1
13	16.4	22.5	19.8	90.0	3.6	3.8	7.4	1.0
14	16.6	24.8	20.5	86.3	0.0	0.0	0.0	1.3
15	17.2	24.2	19.7	89.0	1.4	0.0	1.4	2.5
16	15.8	26.0	20.5	84.3	0.3	8.2	8.5	5.2
17	16.3	23.0	19.2	88.3	1.1	0.0	1.1	1.3
18	15.2	24.1	20.4	86.0	0.0	38.7	38.7	2.8
19	15.7	26.2	21.0	80.3	0.0	0.0	0.0	4.8
20	17.2	23.6	19.2	91.0	1.9	3.0	4.9	1.1
21	16.6	24.5	20.8	85.3	0.0	0.0	0.0	3.3
22	17.6	25.0	19.9	86.7	0.2	1.7	1.9	2.1
23	17.2	26.0	20.8	84.7	0.0	0.0	0.0	4.2
24	15.6	25.6	20.3	83.7	0.0	0.0	0.0	2.8
25	17.2	24.9	20.9	85.0	1.1	0.0	1.1	2.3
26	16.8	25.5	19.1	89.0	19.9	0.3	20.2	2.6
27	15.6	23.3	19.8	90.0	0.1	0.6	0.7	0.6
28	16.8	25.0	20.6	87.3	0.0	0.0	0.0	1.6
29	15.9	25.8	20.1	85.3	13.3	0.0	13.3	2.7
30	17.6	27.5	22.3	82.0	0.0	0.0	0.0	4.7
31								
Total:					54.8	149.0	203.8	73.8
Promedio:	16.7	24.9	20.5	86.0				

Estación: La Bella
Año : 2017

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	17.2	28.0	22.9	78.7	0.0	0.0	0.0	5.4
2	17.6	27.4	22.9	80.3	0.0	0.0	0.0	4.4
3	16.8	26.7	22.8	81.0	0.0	0.0	0.0	3.5
4	17.0	27.3	22.5	78.0	0.0	0.0	0.0	5.3
5	16.4	26.7	22.1	79.7	0.0	0.0	0.0	5.8
6	17.2	26.9	22.3	84.3	0.0	0.0	0.0	3.6
7	16.6	27.1	21.6	84.3	0.0	0.0	0.0	2.4
8	16.6	26.6	20.3	88.0	1.0	0.3	1.3	4.3
9	17.2	26.2	21.8	82.7	0.0	0.0	0.0	3.6
10	17.6	26.5	20.9	84.3	0.0	0.0	0.0	2.1
11	17.5	25.4	21.6	80.0	0.0	0.0	0.0	2.4
12	16.4	28.5	22.8	69.3	0.0	0.0	0.0	5.1
13	15.4	27.6	21.1	78.0	0.0	0.0	0.0	6.8
14	15.2	26.3	19.7	86.0	1.4	6.8	8.2	3.5
15	17.4	25.2	20.5	89.3	0.3	0.0	0.3	2.9
16	16.4	25.6	21.3	80.3	0.0	0.0	0.0	4.2
17	16.8	25.0	21.6	82.0	0.0	0.0	0.0	3.5
18	16.2	27.0	20.4	85.7	1.8	0.4	2.2	6.0
19	17.8	26.5	21.4	82.0	0.0	0.0	0.0	4.6
20	17.2	25.1	21.4	81.0	0.0	0.0	0.0	3.5
21	15.2	28.5	22.5	76.0	0.0	0.0	0.0	5.1
22	17.2	27.6	22.4	82.7	0.0	0.0	0.0	5.9
23	16.2	28.9	22.6	76.0	0.0	0.0	0.0	7.4
24	16.5	28.1	23.1	77.3	0.0	0.0	0.0	8.0
25	18.2	29.4	23.6	66.0	0.0	0.0	0.0	5.7
26	16.6	29.8	23.7	61.0	0.0	0.0	0.0	7.7
27	15.6	29.5	23.4	62.0	0.0	0.0	0.0	9.2
28	17.6	28.2	22.5	81.3	0.8	0.0	0.8	4.8
29	17.7	26.0	21.6	80.0	0.0	0.0	0.0	3.9
30	16.5	25.2	21.0	79.0	0.0	0.0	0.0	0.8
31	16.2	28.4	22.7	60.3	0.0	0.0	0.0	6.5
Total:					5.3	7.5	12.8	147.9
Promedio:	16.8	27.1	22.0	78.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	27.9	22.2	73.0	0.0	0.0	0.0	7.4
2	14.6	28.3	22.0	77.0	0.0	0.0	0.0	7.5
3	15.7	29.6	21.0	84.0	6.8	0.0	6.8	8.1
4	17.0	23.5	19.8	90.3	0.6	0.0	0.6	1.3
5	14.4	26.2	21.4	79.7	0.0	0.0	0.0	7.4
6	16.2	30.6	23.1	70.7	0.0	0.0	0.0	8.1
7	16.8	27.0	22.6	79.7	0.0	0.0	0.0	5.2
8	17.6	28.0	22.6	79.0	0.0	0.0	0.0	5.3
9	17.8	25.2	21.5	83.7	0.5	0.0	0.5	2.9
10	16.4	27.5	22.9	74.7	0.0	0.4	0.4	5.9
11	17.9	23.4	19.9	90.7	0.0	0.0	0.0	2.0
12	16.4	24.3	20.8	84.0	0.0	2.3	2.3	1.6
13	16.9	28.5	21.3	77.0	0.0	0.0	0.0	8.4
14	15.6	29.5	22.8	73.3	0.0	0.0	0.0	9.2
15	16.0	26.8	22.7	73.0	0.0	0.0	0.0	5.8
16	18.2	26.9	22.1	77.3	0.0	0.0	0.0	4.1
17	17.4	28.5	22.0	81.7	0.0	13.5	13.5	7.5
18	15.7	26.6	21.4	81.3	0.0	63.0	63.0	6.1
19	15.0	22.5	19.8	85.3	0.6	30.4	31.0	1.6
20	16.8	24.4	20.3	89.7	2.0	1.4	3.4	3.4
21	17.2	26.8	22.1	77.3	0.0	0.0	0.0	8.4
22	17.3	27.6	22.1	78.0	0.0	0.0	0.0	7.6
23	15.9	26.8	21.3	77.7	0.0	0.0	0.0	3.8
24	15.7	25.2	20.7	80.3	0.0	0.4	0.4	1.4
25	15.8	27.0	20.9	84.0	0.0	0.0	0.0	6.3
26	15.5	26.5	19.4	85.3	4.2	3.2	7.4	5.1
27	16.6	25.7	20.3	85.0	1.4	4.9	6.3	4.7
28	17.2	24.8	20.3	89.7	0.2	0.0	0.2	3.3
29	16.5	25.7	20.9	85.7	0.2	0.0	0.2	4.3
30	17.6	25.6	21.2	86.7	0.0	0.0	0.0	3.3
31	17.2	28.6	22.7	67.7	0.0	0.0	0.0	7.1
Total:					16.5	119.5	136.0	164.1
Promedio:	16.5	26.6	21.4	80.7				

Estación: La Bella
Año : 2017

Dpto: Quindío
Mpio: Calarcá

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	30.4	23.2	75.0	0.0	0.0	0.0	8.7
2	15.7	26.8	22.0	82.0	0.0	0.0	0.0	2.5
3	16.8	29.5	23.1	72.0	0.0	0.0	0.0	6.4
4	15.0	28.0	22.1	81.7	0.0	0.0	0.0	7.4
5	16.2	27.5	21.6	78.3	0.0	0.0	0.0	8.2
6	16.0	28.8	21.0	82.3	0.0	0.0	0.0	7.5
7	16.4	27.0	22.1	75.0	0.0	37.5	37.5	2.8
8	16.8	22.5	19.3	89.7	22.0	1.1	23.1	0.1
9	16.5	23.5	20.1	89.0	0.0	0.1	0.1	0.2
10	17.0	24.3	20.6	86.0	0.0	0.0	0.0	0.7
11	15.6	28.0	21.4	85.3	2.2	0.5	2.7	6.0
12	17.6	26.2	21.3	85.0	0.0	1.4	1.4	3.9
13	16.8	24.3	20.7	85.0	0.1	0.0	0.1	1.5
14	15.9	27.7	21.4	84.0	0.0	0.6	0.6	2.9
15	16.6	26.3	22.5	77.0	0.0	0.1	0.1	5.7
16	18.4	27.2	22.4	83.0	0.0	0.0	0.0	3.4
17	17.9	25.4	21.3	88.7	0.0	0.0	0.0	1.8
18	15.6	28.7	21.2	81.7	0.0	0.0	0.0	5.3
19	17.1	28.6	23.5	74.7	0.0	7.3	7.3	7.9
20	18.2	26.2	21.2	85.7	0.0	0.0	0.0	3.0
21	16.2	27.8	20.8	85.7	5.3	0.0	5.3	4.6
22	16.6	28.0	21.7	83.0	0.3	0.0	0.3	3.1
23	17.8	27.2	20.0	87.0	0.4	4.4	4.8	1.6
24	15.5	25.7	21.0	85.0	0.0	3.9	3.9	1.5
25	17.6	26.8	19.9	88.0	20.0	0.0	20.0	2.7
26	15.2	25.0	20.4	86.7	0.0	0.0	0.0	0.7
27	15.6	27.1	21.5	79.7	0.0	0.0	0.0	4.7
28	16.5	23.0	19.2	93.3	13.3	-0.0	13.3	0.3
29	14.4	26.6	19.4	87.0	8.8	15.8	24.6	3.7
30	16.8	21.5	18.8	96.7	3.7	-0.0	3.7	0.0
31								
Total:					76.1	72.7	148.8	108.8
Promedio:	16.5	26.5	21.1	83.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	26.0	19.4	87.3	6.1	26.9	33.0	3.1
2	16.6	24.5	20.9	85.7	0.0	7.8	7.8	2.4
3	17.0	24.8	19.6	88.0	13.3	4.2	17.5	1.5
4	17.4	21.7	19.4	94.3	0.0	12.5	12.5	0.1
5	16.4	22.5	18.2	90.0	6.2	2.8	9.0	0.4
6	16.0	26.2	20.4	83.7	0.0	0.0	0.0	4.6
7	16.3	24.6	20.2	89.7	0.5	0.0	0.5	1.5
8	15.2	28.4	19.6	84.3	1.2	0.0	1.2	6.0
9	14.8	22.8	18.6	89.7	12.5	0.0	12.5	0.1
10	13.6	25.7	20.3	82.7	0.0	0.0	0.0	3.8
11	16.0	25.2	19.0	86.3	30.1	0.0	30.1	0.7
12	15.1	27.0	21.3	83.0	0.0	0.0	0.0	5.9
13	16.6	25.7	21.1	85.3	0.0	0.0	0.0	1.9
14	18.0	25.6	21.2	85.7	0.0	1.0	1.0	1.4
15	17.9	26.3	21.4	86.0	0.0	0.0	0.0	3.9
16	18.4	26.6	22.3	84.3	0.0	0.0	0.0	4.0
17	17.0	29.2	23.0	77.0	0.0	0.0	0.0	7.4
18	16.5	28.0	22.0	82.3	0.0	0.0	0.0	7.3
19	17.8	26.5	22.2	84.3	0.0	0.0	0.0	2.5
20	17.7	27.6	22.0	82.0	0.0	0.0	0.0	4.1
21	18.5	26.4	21.2	86.0	0.0	8.2	8.2	1.0
22	17.3	24.0	19.7	90.3	0.5	0.0	0.5	0.0
23	16.2	25.5	20.2	90.3	6.1	56.3	62.4	1.2
24	16.0	19.8	17.8	96.3	4.4	0.0	4.4	0.0
25	14.7	24.0	19.6	87.3	0.2	0.0	0.2	0.7
26	16.6	23.0	19.8	88.7	5.3	0.0	5.3	0.0
27	16.2	25.9	21.4	80.3	0.0	14.6	14.6	4.9
28	16.0	22.0	17.9	90.0	19.1	9.9	29.0	0.2
29	14.6	22.6	19.6	86.3	0.0	0.0	0.0	1.0
30	16.2	23.6	19.3	89.3	0.2	21.9	22.1	0.8
31	16.6	25.3	20.6	84.7	0.0	0.0	0.0	2.9
Total:					105.7	166.1	271.8	75.3
Promedio:	16.4	25.1	20.3	86.5				

Estación: La Bella
Año : 2017

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	17.5	26.5	21.4	82.0	0.0	0.9	0.9	4.2
2	16.8	25.7	20.5	86.3	0.2	68.0	68.2	3.2
3	16.3	24.6	20.1	87.0	0.2	36.3	36.5	2.9
4	15.3	22.6	18.9	89.3	0.5	0.4	0.9	0.3
5	15.4	25.8	20.0	81.7	0.0	0.0	0.0	7.4
6	16.5	27.0	21.7	79.7	0.0	0.0	0.0	6.3
7	16.4	26.6	19.6	86.0	26.1	0.3	26.4	6.2
8	15.6	25.0	19.9	87.3	0.2	2.5	2.7	2.7
9	16.5	25.2	20.6	83.3	0.0	27.4	27.4	1.4
10	17.3	24.6	20.2	94.0	1.1	23.1	24.2	2.3
11	16.7	26.2	21.5	86.7	0.0	0.0	0.0	1.7
12	16.8	27.0	21.4	84.7	0.1	0.0	0.1	4.9
13	17.9	23.2	19.3	96.3	16.9	2.1	19.0	0.4
14	17.3	23.8	18.8	94.7	35.0	3.6	38.6	1.7
15	15.8	24.0	19.0	87.7	2.1	63.7	65.8	2.2
16	16.1	26.2	19.2	87.3	2.6	13.6	16.2	2.5
17	16.4	26.0	19.4	90.0	27.3	11.7	39.0	2.6
18	16.8	25.8	20.4	86.0	0.0	6.0	6.0	2.8
19	17.0	23.4	19.5	88.7	1.2	47.8	49.0	0.1
20	16.5	23.6	19.0	89.0	6.3	4.1	10.4	1.2
21	16.4	25.2	19.8	89.3	0.4	2.4	2.8	2.5
22	17.2	25.6	20.5	82.0	0.1	0.0	0.1	2.2
23	16.2	24.8	19.8	85.7	20.1	11.8	31.9	3.5
24	17.0	23.5	19.5	90.3	16.1	0.0	16.1	1.1
25	15.3	24.6	19.6	87.0	0.0	0.0	0.0	0.9
26	15.8	26.6	21.0	82.0	0.0	0.0	0.0	2.9
27	17.3	23.7	19.2	91.0	3.8	0.0	3.8	1.5
28	15.7	26.8	20.7	84.3	0.0	0.0	0.0	4.2
29	17.5	25.0	20.3	87.0	1.4	0.2	1.6	3.2
30	16.6	26.2	20.3	85.0	2.5	22.9	25.4	4.6
31								
Total:					164.2	348.8	513.0	83.6
Promedio:	16.5	25.2	20.0	87.0				

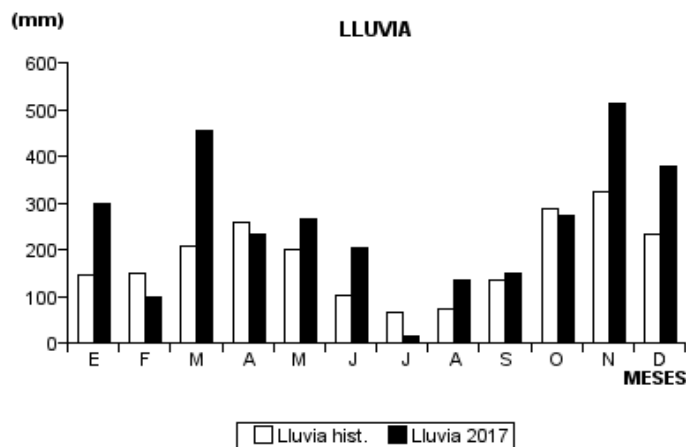
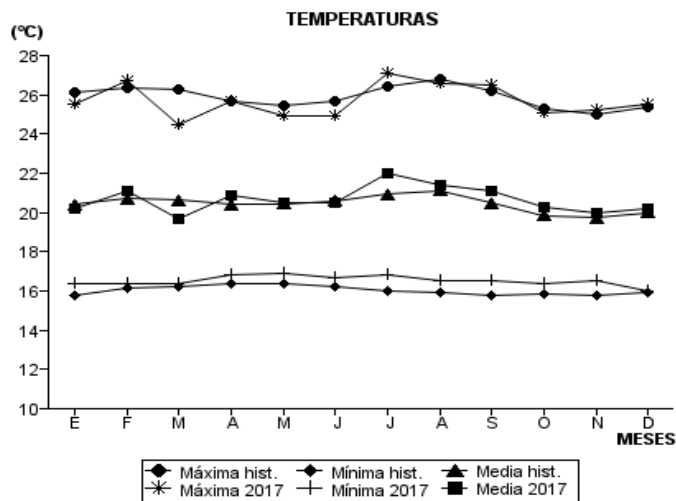
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	25.3	19.8	88.7	13.4	27.1	40.5	2.0
2	14.9	24.2	20.2	86.3	0.0	3.0	3.0	3.1
3	17.1	25.4	20.0	90.3	12.9	0.0	12.9	2.3
4	16.2	25.5	20.3	88.3	0.0	0.0	0.0	2.6
5	16.3	26.7	21.7	75.7	0.0	0.0	0.0	7.5
6	16.5	27.0	21.3	79.0	0.0	0.0	0.0	7.5
7	16.2	26.3	20.9	85.3	0.0	0.0	0.0	4.1
8	16.6	24.8	19.9	88.7	0.6	0.0	0.6	2.6
9	16.7	25.6	19.8	88.3	1.1	68.9	70.0	1.4
10	16.2	24.5	19.4	89.7	7.5	72.0	79.5	1.2
11	16.5	23.0	19.0	89.3	8.7	1.8	10.5	0.7
12	15.8	23.6	18.6	91.3	4.6	0.1	4.7	0.7
13	13.4	26.7	20.1	79.3	0.0	0.0	0.0	8.8
14	15.0	26.6	20.4	84.3	0.0	0.0	0.0	4.3
15	14.8	25.9	20.8	84.7	0.0	0.0	0.0	6.6
16	16.0	26.7	21.5	82.0	0.0	0.0	0.0	5.3
17	15.6	27.9	22.1	80.3	0.0	0.0	0.0	5.8
18	15.0	27.6	21.5	81.7	0.0	0.0	0.0	5.9
19	15.2	28.0	21.7	80.0	0.0	0.0	0.0	7.6
20	15.8	27.5	22.0	79.3	0.0	0.0	0.0	6.0
21	15.7	27.3	21.3	84.3	0.0	0.0	0.0	5.3
22	16.7	26.5	20.4	84.7	1.9	0.0	1.9	2.7
23	17.0	26.7	20.9	87.0	1.3	5.5	6.8	2.9
24	15.8	24.0	18.9	89.7	11.3	0.0	11.3	0.4
25	16.5	25.6	18.7	88.0	14.5	14.4	28.9	2.8
26	16.8	25.0	20.0	88.7	0.0	36.6	36.6	1.1
27	16.7	24.5	19.8	89.3	0.9	18.4	19.3	2.2
28	16.6	21.0	18.8	90.7	0.9	0.7	1.6	0.0
29	16.4	22.0	18.6	90.0	0.8	0.3	1.1	0.3
30	16.6	25.2	18.9	87.0	2.7	11.9	14.6	1.0
31	15.6	25.0	19.7	87.3	6.5	28.8	35.3	3.6
Total:					89.6	289.5	379.1	108.3
Promedio:	16.0	25.5	20.2	85.8				

Estación: La Bella
Año : 2017

Dpto: Quindío
Mpio: Calarcá

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.4	25.5	20.2	27.8	13.2	79.3	297.7	19	107.4
Febrero	16.4	26.7	21.1	29.5	13.8	75.4	99.1	9	136.7
Marzo	16.4	24.5	19.7	26.6	14.4	85.9	454.4	25	49.3
Abril	16.8	25.7	20.9	28.5	14.4	84.9	231.1	17	95.4
Mayo	16.9	24.9	20.5	30.0	15.8	87.0	265.4	21	60.7
Junio	16.7	24.9	20.5	28.8	15.2	86.0	203.8	19	73.8
Julio	16.8	27.1	22.0	29.8	15.2	78.6	12.8	5	147.9
Agosto	16.5	26.6	21.4	30.6	14.4	80.7	136.0	14	164.1
Septiembre	16.5	26.5	21.1	30.4	14.4	83.8	148.8	17	108.8
Octubre	16.4	25.1	20.3	29.2	13.6	86.5	271.8	19	75.3
Noviembre	16.5	25.2	20.0	27.0	15.3	87.0	513.0	24	83.6
Diciembre	16.0	25.5	20.2	28.0	13.4	85.8	379.1	18	108.3
Promedio:	16.5	25.7	20.7			83.4			
Absoluta:				30.6	13.2				
Total:							3013.0	207	1211.3



Estación: El Agrado
Año : 2017

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	16.6	27.1	22.3	80.3	0.0	0.0	0.0	5.2
2	17.0	28.5	20.1	85.0	1.1	0.0	1.1	5.6
3	15.3	29.2	20.4	82.3	1.0	8.8	9.8	4.4
4	17.0	23.7	20.9	87.3	1.3	0.0	1.3	0.0
5	16.5	25.4	19.6	85.7	2.1	0.0	2.1	0.4
6	15.0	26.6	20.9	80.7	0.0	0.0	0.0	5.9
7	15.3	28.8	21.7	81.3	0.0	35.8	35.8	5.3
8	16.0	22.4	18.8	94.7	1.4	0.1	1.5	0.5
9	13.4	25.8	19.2	83.3	0.1	0.9	1.0	2.0
10	17.0	25.0	20.9	84.7	0.0	10.1	10.1	1.4
11	17.7	25.8	20.9	82.3	5.7	0.0	5.7	1.2
12	17.1	28.1	22.6	78.0	0.0	0.0	0.0	5.6
13	18.0	28.0	22.0	79.3	0.0	4.5	4.5	4.0
14	17.5	25.4	21.3	84.3	0.0	0.0	0.0	2.0
15	16.9	25.5	21.6	82.7	0.0	1.7	1.7	1.9
16	17.3	28.5	21.7	78.7	0.0	3.8	3.8	5.0
17	18.0	27.6	21.5	81.3	0.0	19.5	19.5	4.5
18	16.5	25.2	20.1	86.3	7.6	0.0	7.6	2.4
19	16.0	27.0	20.8	83.3	0.1	37.5	37.6	3.0
20	18.0	27.8	20.7	79.7	2.0	9.2	11.2	5.8
21	16.0	27.5	21.0	74.7	0.0	0.0	0.0	7.2
22	13.8	28.0	20.7	74.0	0.0	0.0	0.0	6.7
23	11.6	29.1	20.1	72.7	0.0	0.0	0.0	10.8
24	12.0	27.5	21.3	73.3	0.0	0.0	0.0	9.4
25	14.4	29.1	21.7	73.3	0.0	0.0	0.0	9.9
26	15.5	26.4	21.2	79.3	0.0	0.0	0.0	2.6
27	18.0	26.5	21.8	81.7	0.0	0.0	0.0	2.0
28	17.9	27.7	22.5	79.7	0.0	0.0	0.0	3.2
29	16.6	28.3	23.8	73.3	1.0	0.0	1.0	4.3
30	17.0	28.0	20.6	81.7	6.2	0.0	6.2	1.9
31	17.2	26.6	21.1	81.7	0.3	0.0	0.3	3.7
Total:					29.9	131.9	161.8	127.8
Promedio:	16.2	27.0	21.1	80.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.9	27.5	20.8	83.0	0.6	0.0	0.6	3.9
2	16.4	29.1	20.9	81.0	5.1	0.0	5.1	5.4
3	16.3	29.3	21.4	80.7	4.1	0.0	4.1	6.1
4	17.2	29.5	21.0	81.7	13.6	0.0	13.6	7.3
5	15.8	29.8	22.7	77.3	0.0	0.0	0.0	8.5
6	15.6	30.7	23.1	74.7	0.0	0.0	0.0	8.9
7	16.4	29.5	22.7	75.0	0.0	0.0	0.0	8.9
8	16.6	30.8	23.9	73.0	0.0	0.0	0.0	8.3
9	18.4	29.4	21.3	82.0	0.0	0.4	0.4	5.1
10	16.4	29.0	21.8	78.3	0.0	0.0	0.0	7.2
11	17.7	28.5	22.7	75.7	0.0	0.0	0.0	5.2
12	17.9	26.4	21.5	80.7	0.0	0.0	0.0	4.3
13	14.6	29.2	21.4	71.7	0.0	0.0	0.0	7.5
14	13.2	29.4	21.1	72.3	0.0	0.0	0.0	10.0
15	12.3	30.8	22.1	67.7	0.0	0.0	0.0	10.0
16	14.2	29.5	22.0	72.3	0.0	0.0	0.0	7.7
17	16.3	28.6	22.3	73.0	0.2	0.0	0.2	7.0
18	13.1	29.9	22.6	69.3	0.0	0.0	0.0	9.4
19	15.5	28.6	22.7	72.3	0.0	0.0	0.0	4.7
20	16.5	29.0	22.1	73.7	0.0	0.0	0.0	4.9
21	16.6	29.8	22.6	73.0	0.0	0.9	0.9	5.6
22	17.9	23.5	20.2	84.3	0.0	0.0	0.0	0.0
23	14.2	29.7	22.7	68.0	0.0	0.0	0.0	8.5
24	14.5	26.5	20.9	76.0	0.0	0.0	0.0	1.0
25	16.6	28.5	21.2	76.7	0.0	0.7	0.7	3.2
26	17.0	25.8	21.5	80.3	0.0	0.0	0.0	1.7
27	17.6	26.5	22.3	76.3	0.0	0.0	0.0	1.8
28	17.5	28.3	20.9	81.3	0.2	1.8	2.0	2.7
29								
30								
31								
Total:					23.8	3.8	27.6	164.8
Promedio:	16.0	28.7	21.9	76.1				

Estación: El Agrado
Año : 2017

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	15.8	26.6	18.8	83.3	25.6	2.9	28.5	5.2
2	14.0	26.7	20.7	79.0	0.0	0.0	0.0	6.2
3	16.3	29.1	20.9	80.7	38.0	1.8	39.8	7.3
4	15.0	29.8	23.6	72.3	0.0	0.0	0.0	8.4
5	17.1	26.0	22.4	80.3	0.0	0.0	0.0	0.0
6	17.8	30.1	21.9	78.0	0.0	16.2	16.2	3.6
7	17.6	25.0	20.9	88.0	1.6	21.5	23.1	0.7
8	17.2	22.5	19.7	91.3	1.3	-0.0	1.3	0.1
9	17.5	29.0	22.8	77.0	0.0	5.1	5.1	3.3
10	18.5	24.5	20.4	88.7	5.6	0.0	5.6	0.9
11	17.5	29.0	21.2	80.0	13.5	52.4	65.9	2.5
12	16.0	23.6	20.2	85.0	0.3	0.0	0.3	0.0
13	17.5	27.5	22.1	78.7	0.0	0.2	0.2	3.6
14	18.4	24.0	19.9	86.3	2.2	5.4	7.6	0.1
15	17.0	23.6	21.0	81.3	0.0	0.0	0.0	0.9
16	17.6	27.0	22.5	78.0	0.0	0.0	0.0	3.3
17	17.5	26.0	21.3	84.7	0.7	0.0	0.7	2.1
18	17.0	28.5	23.0	72.3	0.0	7.4	7.4	3.0
19	17.5	26.7	21.5	80.0	0.2	9.3	9.5	1.8
20	17.3	28.4	21.5	83.3	0.0	0.3	0.3	1.8
21	17.9	28.7	20.4	85.0	3.5	0.0	3.5	3.9
22	17.5	27.4	20.5	85.3	24.3	4.2	28.5	0.8
23	17.7	27.2	20.7	84.3	3.0	22.6	25.6	2.6
24	17.1	24.5	20.0	86.7	0.0	0.0	0.0	0.2
25	17.0	28.2	22.3	76.3	0.0	45.6	45.6	4.1
26	16.9	23.7	19.4	87.7	38.7	0.0	38.7	0.5
27	16.5	27.5	20.5	80.0	0.0	0.0	0.0	6.7
28	16.6	29.3	21.3	81.3	3.7	0.0	3.7	6.4
29	16.2	25.8	21.0	83.0	0.0	16.1	16.1	1.0
30	18.5	26.6	21.2	83.0	0.7	25.3	26.0	3.8
31	17.4	25.0	20.5	84.7	0.8	2.0	2.8	1.5
Total:					163.7	238.3	402.0	86.3
Promedio:	17.1	26.7	21.1	82.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	25.7	21.9	85.3	0.0	0.0	0.0	3.1
2	17.5	29.4	23.7	76.0	0.0	0.0	0.0	8.5
3	18.3	30.3	23.6	78.0	0.0	0.0	0.0	9.6
4	17.0	29.5	23.1	74.7	0.0	0.0	0.0	9.6
5	16.8	30.0	23.7	75.0	0.0	0.0	0.0	7.1
6	16.0	30.6	23.0	78.7	2.5	0.0	2.5	8.7
7	17.0	28.5	23.1	78.0	0.0	0.0	0.0	4.0
8	18.3	27.5	22.1	80.3	9.8	24.3	34.1	2.0
9	17.1	23.7	20.8	88.0	0.7	1.2	1.9	0.0
10	17.5	27.0	22.4	78.0	0.0	0.0	0.0	5.9
11	16.6	26.7	21.5	85.0	0.0	0.0	0.0	1.3
12	17.9	26.0	21.3	85.3	14.6	0.0	14.6	2.3
13	17.5	26.8	22.1	74.7	0.0	16.6	16.6	6.0
14	17.1	22.1	19.1	92.3	16.3	-0.0	16.3	0.0
15	15.8	29.5	22.4	78.3	0.0	0.0	0.0	9.1
16	18.6	29.5	23.0	81.3	0.4	1.4	1.8	4.9
17	17.5	25.7	19.8	87.0	32.8	0.0	32.8	0.3
18	17.4	28.5	21.6	83.0	0.0	11.4	11.4	5.9
19	17.5	26.9	20.9	81.3	0.0	27.3	27.3	2.5
20	16.6	22.5	18.8	92.3	20.7	0.1	20.8	0.0
21	16.3	27.8	21.0	82.3	0.0	0.0	0.0	4.7
22	15.0	30.0	24.8	72.0	0.0	0.0	0.0	9.0
23	17.6	30.5	23.2	71.7	5.7	32.5	38.2	9.4
24	18.2	25.3	21.9	87.3	0.0	0.0	0.0	0.0
25	18.6	28.5	21.3	84.0	51.8	10.8	62.6	3.5
26	18.0	25.4	20.8	85.7	0.5	-0.0	0.5	0.8
27	14.2	29.0	23.2	75.0	0.0	0.0	0.0	9.0
28	16.8	30.1	23.6	77.3	0.0	0.0	0.0	7.5
29	18.0	27.5	21.1	82.7	44.0	12.7	56.7	2.7
30	17.5	22.0	19.9	93.0	31.9	2.0	33.9	0.4
31								
Total:					231.7	140.3	372.0	137.8
Promedio:	17.2	27.4	21.9	81.5				

Estación: El Agrado
Año : 2017

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	17.9	26.0	20.4	82.7	0.9	32.9	33.8	2.1
2	17.0	26.4	20.7	83.3	0.0	3.2	3.2	4.6
3	16.6	25.4	20.8	88.7	0.9	0.0	0.9	2.2
4	16.5	26.5	21.1	86.0	3.1	0.0	3.1	4.1
5	17.0	27.5	20.1	86.0	16.2	57.9	74.1	2.3
6	17.6	24.6	20.9	88.0	19.4	0.0	19.4	0.7
7	15.5	25.3	20.3	85.7	0.0	7.1	7.1	1.3
8	17.0	25.4	20.6	84.3	1.4	5.6	7.0	1.8
9	17.6	24.5	20.9	84.0	0.6	15.5	16.1	0.8
10	17.3	26.8	20.3	87.0	2.8	8.0	10.8	1.6
11	18.0	26.0	19.6	87.3	0.1	12.7	12.8	0.8
12	17.0	26.9	21.3	81.3	0.0	0.0	0.0	2.5
13	17.5	27.5	21.2	83.7	5.3	19.0	24.3	2.5
14	18.8	26.5	22.1	81.3	0.0	0.0	0.0	3.3
15	18.4	29.0	21.4	80.7	2.4	18.2	20.6	4.9
16	16.9	27.0	21.4	80.3	0.0	0.0	0.0	4.8
17	16.5	27.2	22.3	79.7	0.0	0.0	0.0	5.0
18	18.3	28.9	22.9	80.0	2.1	0.0	2.1	7.3
19	17.8	29.5	22.0	80.3	2.5	0.2	2.7	8.7
20	19.0	26.5	21.2	84.0	19.5	0.5	20.0	0.8
21	18.4	26.0	21.9	85.7	0.6	1.5	2.1	3.0
22	18.2	22.2	19.9	93.0	12.8	0.0	12.8	0.0
23	18.0	29.0	22.8	80.0	0.0	0.0	0.0	9.1
24	17.8	30.5	24.0	74.7	0.0	0.0	0.0	8.7
25	17.5	30.6	24.1	73.0	0.0	0.0	0.0	7.8
26	17.1	29.5	23.5	74.0	0.0	0.0	0.0	5.9
27	17.5	29.0	23.9	74.7	0.0	0.0	0.0	3.7
28	16.2	29.5	23.2	76.3	0.2	0.2	0.4	9.1
29	17.9	27.6	22.4	81.7	0.0	0.0	0.0	2.6
30	17.5	28.1	22.5	79.0	0.0	0.0	0.0	2.4
31	18.0	27.0	21.9	83.3	0.0	0.0	0.0	0.4
Total:					90.8	182.5	273.3	114.8
Promedio:	17.5	27.2	21.6	82.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	29.5	22.2	79.3	8.0	0.0	8.0	5.9
2	17.8	30.5	23.0	81.3	12.4	0.0	12.4	7.9
3	17.2	29.6	22.8	79.0	0.0	0.0	0.0	5.7
4	18.5	27.0	23.1	82.0	0.0	0.0	0.0	0.5
5	18.4	29.9	23.9	78.7	0.0	0.0	0.0	9.2
6	16.3	29.5	22.5	77.7	0.0	1.3	1.3	7.3
7	18.5	23.6	20.1	93.0	13.6	6.7	20.3	0.1
8	16.9	25.0	20.8	83.7	0.0	0.9	0.9	0.5
9	17.0	26.5	21.5	82.3	0.0	2.3	2.3	2.8
10	19.1	29.0	22.8	80.3	0.0	1.6	1.6	3.6
11	17.7	25.2	21.2	83.3	0.0	39.0	39.0	2.5
12	15.8	23.1	20.0	84.3	0.0	2.8	2.8	0.8
13	17.5	25.0	20.4	83.0	1.0	1.1	2.1	1.3
14	17.4	25.8	21.3	84.3	0.7	0.0	0.7	2.5
15	17.1	25.5	20.8	87.7	0.7	0.0	0.7	2.2
16	16.4	27.5	21.7	81.7	4.1	15.7	19.8	5.4
17	16.5	26.0	20.3	84.0	2.7	0.0	2.7	3.6
18	15.8	26.5	21.1	82.0	0.2	30.7	30.9	4.5
19	16.4	27.4	21.5	80.3	0.0	0.0	0.0	6.0
20	17.0	26.0	19.8	85.0	7.8	15.7	23.5	2.0
21	16.6	27.0	22.4	79.3	0.0	0.0	0.0	5.5
22	17.4	26.9	20.5	83.7	13.7	15.1	28.8	3.0
23	17.0	27.0	21.2	83.0	0.0	0.0	0.0	4.3
24	14.6	29.2	21.4	79.3	0.0	0.0	0.0	5.5
25	17.5	27.3	22.9	74.3	0.0	0.0	0.0	3.8
26	17.1	26.5	20.5	81.0	1.5	0.0	1.5	3.3
27	17.6	26.2	21.1	84.7	0.1	1.1	1.2	1.7
28	17.4	27.4	22.2	78.7	16.9	0.0	16.9	3.2
29	17.5	29.0	22.7	78.3	0.0	5.0	5.0	6.1
30	18.0	28.8	22.9	78.7	0.0	0.0	0.0	8.8
31								
Total:					83.4	139.0	222.4	119.5
Promedio:	17.2	27.1	21.6	81.8				

Estación: El Agrado
Año : 2017

Dpto: Quindío
Mpio: Montenegro

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	29.0	22.8	81.3	0.0	0.0	0.0	5.3
2	17.5	29.4	23.2	77.7	0.0	0.0	0.0	5.9
3	17.0	27.5	23.0	78.3	0.0	0.0	0.0	3.6
4	18.0	29.5	23.5	73.7	0.0	0.0	0.0	8.1
5	17.0	28.5	23.3	76.0	0.0	0.0	0.0	7.5
6	17.4	29.0	23.2	80.0	0.0	0.0	0.0	6.7
7	16.5	29.3	23.4	77.3	0.0	0.0	0.0	6.0
8	17.4	28.9	21.6	81.3	0.0	0.0	0.0	6.3
9	17.2	29.0	22.7	80.7	0.0	0.0	0.0	6.8
10	18.5	28.6	22.0	81.7	3.2	0.0	3.2	3.1
11	18.0	28.0	21.7	78.7	0.0	0.0	0.0	3.1
12	17.1	29.4	23.4	65.3	0.0	0.0	0.0	7.3
13	15.2	29.0	21.6	75.0	0.0	0.0	0.0	6.8
14	15.0	27.8	21.1	80.3	0.0	1.1	1.1	5.3
15	18.5	27.8	22.6	76.3	0.0	0.0	0.0	5.8
16	17.0	29.0	22.2	79.3	0.0	0.0	0.0	4.4
17	17.4	28.2	22.3	77.3	0.0	0.0	0.0	5.4
18	16.4	30.0	21.4	80.7	0.3	0.0	0.3	6.6
19	18.0	28.7	21.5	78.3	0.0	0.0	0.0	4.8
20	17.4	26.5	21.9	82.7	0.4	0.0	0.4	2.9
21	15.5	30.0	23.2	73.3	0.0	0.0	0.0	5.6
22	16.9	28.4	23.7	75.3	0.0	0.0	0.0	6.2
23	16.1	29.5	23.8	73.3	0.0	0.0	0.0	9.1
24	15.8	30.6	22.7	78.3	0.0	0.0	0.0	7.7
25	18.3	31.6	25.0	67.7	0.0	0.0	0.0	8.9
26	16.8	31.3	23.4	62.3	0.0	0.0	0.0	8.4
27	15.5	30.0	23.5	65.7	0.0	0.0	0.0	8.2
28	17.0	29.5	23.6	70.3	0.0	0.0	0.0	7.4
29	18.3	29.4	22.7	76.3	0.0	0.0	0.0	5.3
30	16.0	28.0	22.8	74.3	0.0	0.0	0.0	3.8
31	15.8	29.6	21.5	66.7	0.0	0.0	0.0	8.6
Total:					3.9	1.1	5.0	190.9
Promedio:	16.9	29.1	22.7	75.7				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	29.0	23.1	66.7	0.0	0.0	0.0	7.5
2	14.2	30.4	23.0	69.7	0.0	0.0	0.0	7.0
3	15.5	31.5	24.0	73.0	0.0	0.0	0.0	9.7
4	15.8	25.5	20.1	89.0	7.9	-0.0	7.9	0.7
5	14.6	27.5	22.3	78.7	0.0	0.0	0.0	6.8
6	16.4	31.9	24.5	67.3	0.0	0.0	0.0	9.9
7	16.6	29.6	22.7	77.7	1.0	0.7	1.7	6.6
8	17.5	30.0	23.6	73.0	0.0	0.0	0.0	5.9
9	18.0	27.9	22.4	77.3	0.0	0.0	0.0	3.0
10	16.5	30.0	23.8	71.7	0.4	13.5	13.9	8.0
11	17.7	25.1	20.9	86.0	0.0	0.0	0.0	1.6
12	17.0	28.0	22.1	77.0	0.0	16.5	16.5	3.5
13	17.6	30.0	23.2	73.3	0.0	0.0	0.0	8.3
14	15.1	31.0	24.0	73.3	0.0	0.0	0.0	9.7
15	16.6	29.5	23.8	69.3	0.0	4.6	4.6	5.9
16	18.7	29.4	23.1	78.3	1.0	0.0	1.0	5.4
17	18.0	30.5	23.5	73.7	0.0	17.0	17.0	8.6
18	16.6	28.5	23.1	73.3	0.0	22.6	22.6	8.2
19	16.0	25.5	21.1	80.7	0.0	14.2	14.2	1.9
20	17.9	26.5	22.1	80.7	0.0	0.5	0.5	3.8
21	18.4	29.1	22.9	76.7	0.0	0.0	0.0	6.9
22	17.9	29.6	23.4	76.0	0.0	0.0	0.0	6.5
23	17.0	29.5	23.3	73.0	0.0	0.0	0.0	6.2
24	16.6	27.0	21.2	80.0	0.0	0.2	0.2	2.0
25	16.4	28.6	23.0	74.7	0.0	0.0	0.0	5.7
26	15.8	28.9	20.6	80.0	18.8	1.5	20.3	5.5
27	16.4	28.6	20.8	77.3	0.0	9.7	9.7	5.8
28	17.3	26.5	20.3	85.0	0.7	1.4	2.1	4.9
29	17.2	26.9	21.8	85.3	0.1	0.0	0.1	3.0
30	18.4	26.5	22.2	79.7	0.0	0.0	0.0	3.9
31	18.1	30.0	23.5	66.3	0.0	0.0	0.0	8.1
Total:					29.9	102.4	132.3	180.5
Promedio:	16.8	28.7	22.5	76.2				

Estación: El Agrado
Año : 2017

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	13.3	31.0	23.2	68.3	0.0	0.0	0.0	10.2
2	15.5	28.6	23.3	78.3	0.0	0.0	0.0	3.3
3	17.2	31.0	24.7	73.3	0.0	0.0	0.0	8.8
4	14.0	30.5	21.5	75.3	0.0	0.4	0.4	10.4
5	16.4	29.0	21.8	75.3	0.0	0.0	0.0	9.2
6	16.2	30.5	21.0	80.3	9.3	0.3	9.6	7.9
7	18.5	28.6	22.6	75.3	2.0	6.8	8.8	7.8
8	18.3	25.5	20.1	88.3	1.3	1.5	2.8	1.8
9	18.0	24.6	21.8	80.7	0.0	3.8	3.8	1.2
10	17.5	25.3	20.9	88.3	0.0	0.0	0.0	2.1
11	15.4	30.0	22.3	78.3	0.2	0.0	0.2	8.5
12	18.5	28.1	22.7	76.0	0.0	0.1	0.1	6.0
13	18.0	26.6	21.6	81.3	0.0	0.0	0.0	3.7
14	16.4	30.5	21.7	80.3	1.1	0.5	1.6	7.1
15	17.5	29.0	23.6	72.7	0.0	0.3	0.3	7.4
16	18.9	30.0	23.3	74.3	0.0	0.0	0.0	6.4
17	18.6	28.0	21.5	83.3	0.4	0.0	0.4	1.7
18	16.6	30.6	21.7	78.7	0.9	0.0	0.9	7.1
19	17.9	30.5	24.5	71.3	0.0	1.3	1.3	9.1
20	17.5	27.5	21.9	84.0	1.5	0.0	1.5	4.1
21	16.4	30.1	23.0	70.7	0.0	0.0	0.0	6.8
22	17.1	30.6	22.4	78.0	0.0	0.0	0.0	4.7
23	17.5	28.7	20.7	82.7	0.0	1.9	1.9	2.7
24	16.8	27.9	22.1	80.0	0.6	3.4	4.0	2.8
25	18.5	28.4	20.8	84.3	0.8	0.0	0.8	2.1
26	15.2	26.4	21.3	82.3	0.0	0.0	0.0	0.5
27	16.0	30.0	23.0	74.0	0.0	0.0	0.0	6.3
28	16.4	30.0	19.7	87.7	7.9	0.0	7.9	0.3
29	14.5	28.0	20.4	83.0	19.0	28.0	47.0	5.0
30	16.5	23.0	20.0	93.3	3.8	0.0	3.8	0.3
31								
Total:					48.8	48.3	97.1	155.3
Promedio:	16.8	28.6	21.9	79.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	25.8	20.0	83.7	9.2	2.6	11.8	4.7
2	17.5	27.8	22.7	75.7	0.2	13.4	13.6	3.2
3	17.3	28.0	20.2	83.3	30.0	6.9	36.9	3.4
4	17.6	22.6	19.9	94.3	6.5	1.2	7.7	0.2
5	17.0	24.5	19.5	85.3	2.1	1.6	3.7	0.5
6	16.8	27.8	22.1	78.0	0.0	0.0	0.0	6.3
7	16.5	26.6	21.4	84.3	0.0	0.0	0.0	3.2
8	14.6	29.9	20.6	78.3	18.3	0.1	18.4	8.2
9	15.2	25.1	19.4	86.3	0.0	0.0	0.0	0.0
10	15.3	27.5	21.4	81.7	0.0	0.0	0.0	4.0
11	16.6	26.7	20.1	84.3	1.4	0.0	1.4	0.6
12	14.9	29.3	22.8	76.3	0.0	0.0	0.0	8.4
13	16.6	26.4	21.7	82.0	0.0	0.0	0.0	2.1
14	17.5	28.0	21.1	83.0	31.0	0.0	31.0	5.2
15	17.9	28.5	22.9	84.0	0.0	0.0	0.0	4.0
16	17.7	28.2	23.1	82.0	0.0	0.0	0.0	3.7
17	17.6	31.1	23.0	78.0	0.0	0.0	0.0	8.2
18	16.0	30.5	23.2	77.3	0.0	0.0	0.0	7.7
19	17.4	28.9	23.3	79.7	0.0	0.0	0.0	3.0
20	17.5	29.5	22.7	79.3	0.1	0.0	0.1	5.3
21	18.5	28.6	21.7	82.7	39.5	27.7	67.2	1.4
22	18.0	25.0	20.7	87.3	1.8	0.0	1.8	0.1
23	17.0	27.5	21.6	83.7	0.0	18.7	18.7	1.8
24	16.9	20.2	18.9	92.0	1.6	0.0	1.6	0.0
25	16.3	26.4	21.2	80.3	0.0	1.3	1.3	2.5
26	17.6	22.6	19.9	87.3	0.4	0.0	0.4	0.0
27	17.0	27.8	21.7	78.7	0.0	43.4	43.4	5.5
28	16.0	22.9	18.5	88.7	10.7	5.4	16.1	0.4
29	15.3	23.5	20.2	86.7	0.0	0.9	0.9	1.7
30	15.8	24.6	19.6	86.0	0.2	5.7	5.9	1.7
31	17.5	26.5	21.6	84.0	0.0	0.0	0.0	5.6
Total:					153.0	128.9	281.9	102.6
Promedio:	16.7	26.7	21.2	83.0				

Estación: El Agrado
Año : 2017

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	17.5	29.2	22.2	77.7	0.0	12.7	12.7	6.8
2	17.4	27.5	22.2	78.7	0.5	32.7	33.2	5.6
3	17.5	26.4	21.1	84.0	0.2	33.6	33.8	3.4
4	16.5	23.9	20.3	86.3	0.0	0.0	0.0	0.7
5	15.7	28.0	21.4	79.3	0.0	0.0	0.0	8.4
6	17.5	29.0	22.2	77.0	0.0	0.0	0.0	9.6
7	17.6	29.4	21.2	80.0	0.0	0.0	0.0	6.4
8	16.4	27.7	21.3	79.3	0.0	0.0	0.0	4.9
9	17.0	27.4	22.3	74.3	0.0	0.8	0.8	4.0
10	18.5	27.5	22.0	81.3	0.0	5.1	5.1	5.7
11	18.4	28.3	23.3	81.0	0.0	0.0	0.0	3.9
12	19.1	28.5	22.7	81.7	0.0	0.0	0.0	3.3
13	19.5	25.0	21.1	91.3	5.0	-0.0	5.0	0.4
14	17.7	24.7	20.2	86.0	6.0	8.1	14.1	1.2
15	17.0	26.4	20.0	87.3	41.6	8.8	50.4	1.0
16	17.3	27.5	20.7	82.7	5.1	0.5	5.6	4.7
17	17.6	27.6	21.4	81.3	0.1	2.2	2.3	5.4
18	17.5	27.9	22.1	79.7	0.0	6.1	6.1	5.7
19	17.9	25.9	20.9	86.3	23.9	68.4	92.3	0.9
20	17.8	26.0	20.6	85.0	6.9	7.0	13.9	2.9
21	18.0	26.4	21.3	84.3	0.6	0.3	0.9	3.7
22	18.3	28.5	21.6	81.7	11.2	0.0	11.2	5.9
23	17.5	27.0	21.2	80.7	0.0	0.0	0.0	3.8
24	17.1	25.8	20.6	87.0	7.3	0.0	7.3	2.7
25	15.5	28.5	20.8	82.3	0.0	0.0	0.0	2.9
26	16.0	27.6	21.6	81.7	0.0	0.0	0.0	4.2
27	16.6	25.0	20.0	87.3	5.4	0.0	5.4	1.1
28	15.9	27.5	21.1	83.0	0.3	0.5	0.8	3.4
29	18.0	28.0	21.4	83.7	36.0	0.0	36.0	3.4
30	18.4	28.5	21.3	84.0	6.0	9.0	15.0	4.9
31								
Total:					156.1	195.8	351.9	120.9
Promedio:	17.4	27.2	21.3	82.5				

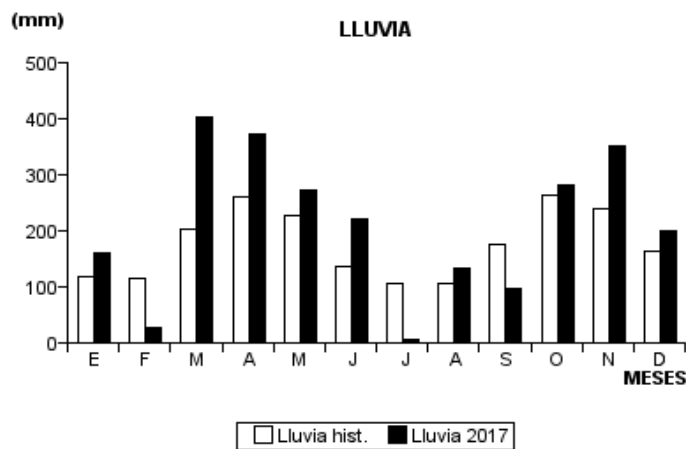
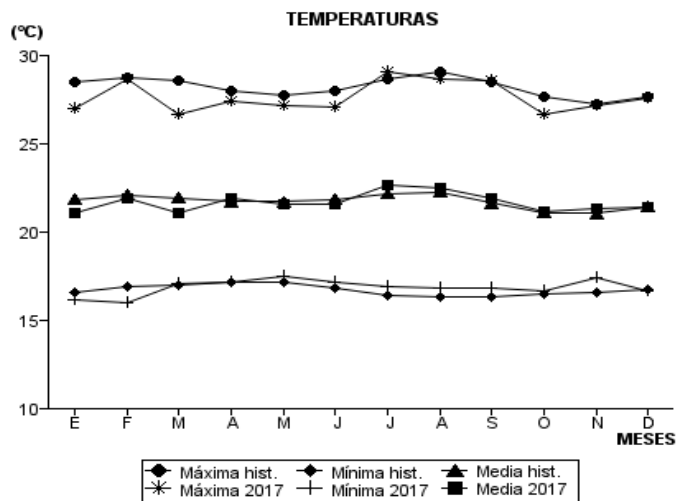
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	28.5	20.7	85.7	19.2	0.0	19.2	2.6
2	15.5	28.0	22.2	78.3	0.0	9.5	9.5	6.5
3	18.5	27.8	21.5	85.0	0.6	0.0	0.6	3.3
4	17.0	26.5	21.5	85.7	0.0	0.0	0.0	2.8
5	16.5	29.0	22.9	79.3	0.0	0.0	0.0	8.9
6	16.4	29.2	22.4	77.7	0.0	0.0	0.0	7.6
7	16.5	29.5	22.0	80.7	0.2	0.4	0.6	5.7
8	17.5	28.3	21.3	81.0	13.2	0.0	13.2	4.0
9	18.0	28.5	21.7	85.0	0.0	49.9	49.9	3.4
10	17.6	26.3	20.9	84.0	0.1	8.5	8.6	2.8
11	17.8	25.4	20.6	83.7	3.6	2.1	5.7	1.0
12	17.4	24.2	20.6	86.7	0.0	0.0	0.0	0.0
13	13.4	28.5	21.1	77.7	0.0	0.0	0.0	8.7
14	15.0	28.9	22.5	77.0	0.0	0.0	0.0	8.0
15	15.3	27.6	22.2	78.7	0.0	0.0	0.0	6.2
16	17.1	29.8	23.4	74.3	0.0	0.0	0.0	8.3
17	16.5	29.5	22.7	79.0	0.0	0.0	0.0	7.6
18	14.8	29.0	22.2	77.0	0.0	0.0	0.0	6.9
19	14.5	29.6	22.6	76.0	0.0	0.0	0.0	8.8
20	16.4	29.5	22.7	74.0	0.0	0.0	0.0	8.1
21	16.0	29.2	22.1	76.0	0.0	0.0	0.0	5.3
22	17.7	28.0	21.8	80.7	0.0	0.0	0.0	3.3
23	18.0	28.6	22.2	78.0	0.0	0.0	0.0	4.1
24	17.1	25.3	20.7	85.3	0.2	0.0	0.2	0.4
25	16.8	26.4	19.9	83.0	2.0	0.1	2.1	0.9
26	17.5	25.4	20.4	88.0	10.0	6.3	16.3	1.6
27	17.6	27.0	20.3	84.7	12.3	7.7	20.0	4.2
28	17.3	25.5	20.1	86.0	4.0	1.9	5.9	1.1
29	17.2	24.1	19.4	88.0	0.9	6.0	6.9	0.6
30	16.8	26.5	19.3	86.0	22.8	12.4	35.2	2.7
31	16.3	27.1	20.8	80.0	0.0	5.7	5.7	4.8
Total:					89.1	110.5	199.6	140.2
Promedio:	16.7	27.6	21.4	81.4				

Estación: El Agrado
Año : 2017

Dpto: Quindío
Mpio: Montenegro

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.2	27.0	21.1	29.2	11.6	80.9	161.8	19	127.8
Febrero	16.0	28.7	21.9	30.8	12.3	76.1	27.6	9	164.8
Marzo	17.1	26.7	21.1	30.1	14.0	82.1	402.0	24	86.3
Abril	17.2	27.4	21.9	30.6	14.2	81.5	372.0	16	137.8
Mayo	17.5	27.2	21.6	30.6	15.5	82.2	273.3	19	114.8
Junio	17.2	27.1	21.6	30.5	14.6	81.8	222.4	21	119.5
Julio	16.9	29.1	22.7	31.6	15.0	75.7	5.0	4	190.9
Agosto	16.8	28.7	22.5	31.9	14.2	76.2	132.3	15	180.5
Septiembre	16.8	28.6	21.9	31.0	13.3	79.3	97.1	19	155.3
Octubre	16.7	26.7	21.2	31.1	14.6	83.0	281.9	19	102.6
Noviembre	17.4	27.2	21.3	29.4	15.5	82.5	351.9	20	120.9
Diciembre	16.7	27.6	21.4	29.8	13.4	81.4	199.6	16	140.2
Promedio:	16.9	27.7	21.7			80.2			
Absoluta:				31.9	11.6				
Total:							2526.9	201	1641.4



Estación: Maracay
Año : 2017

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	15.5	26.5	21.2	75.3	1.7	0.0	1.7	4.3
2	16.4	28.7	20.8	75.7	0.0	0.0	0.0	6.3
3	15.4	28.2	19.8	76.0	20.3	0.0	20.3	5.0
4	17.0	22.8	19.4	84.0	0.0	0.0	0.0	0.0
5	14.4	24.0	17.9	82.3	80.4	0.0	80.4	0.3
6	14.2	25.6	19.5	75.3	0.0	0.0	0.0	4.9
7	15.0	27.5	21.1	73.7	0.1	51.3	51.4	5.2
8	15.5	22.6	18.4	88.7	1.2	0.0	1.2	1.0
9	13.4	24.3	18.4	79.0	4.7	0.8	5.5	1.2
10	15.9	23.5	20.2	80.3	0.0	44.3	44.3	0.3
11	16.5	24.0	19.5	76.0	0.7	0.3	1.0	0.7
12	16.0	28.2	21.4	72.3	0.0	0.0	0.0	4.7
13	17.0	26.6	20.1	79.3	15.1	0.0	15.1	3.3
14	16.9	25.0	20.4	82.0	0.0	0.0	0.0	1.1
15	16.2	23.5	19.8	78.7	0.1	0.4	0.5	0.5
16	16.5	26.8	20.6	75.7	0.0	6.3	6.3	4.5
17	16.7	26.0	20.9	76.3	0.0	29.3	29.3	2.5
18	15.6	24.8	18.8	79.7	21.4	0.1	21.5	3.0
19	15.0	26.4	19.9	75.0	0.0	9.8	9.8	3.1
20	16.5	26.5	19.4	79.0	9.5	22.0	31.5	4.9
21	15.0	26.1	21.1	63.3	0.9	0.0	0.9	6.4
22	13.0	26.9	19.3	64.7	0.0	0.0	0.0	7.8
23	11.8	28.6	20.1	58.3	0.0	0.0	0.0	10.7
24	12.4	27.2	20.8	60.3	0.0	0.0	0.0	9.9
25	13.6	28.1	21.8	64.7	0.0	0.0	0.0	8.5
26	15.0	24.5	20.5	69.3	0.0	0.0	0.0	1.5
27	16.4	26.6	20.9	76.3	11.0	0.0	11.0	2.8
28	15.9	26.6	21.5	75.0	0.0	0.0	0.0	3.7
29	15.6	26.1	21.0	71.3	0.0	0.0	0.0	2.7
30	16.5	25.0	20.0	79.3	0.0	0.0	0.0	1.8
31	15.8	25.2	19.8	75.3	3.2	0.0	3.2	2.3
Total:					170.3	164.6	334.9	114.9
Promedio:	15.4	25.9	20.1	74.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	27.5	20.1	79.0	14.3	0.0	14.3	3.5
2	15.4	27.6	20.1	73.0	0.7	0.0	0.7	4.1
3	15.9	26.9	20.6	76.7	0.6	0.0	0.6	3.5
4	16.3	29.0	20.4	70.0	1.6	0.3	1.9	5.9
5	15.5	29.9	22.2	67.3	0.0	0.0	0.0	6.8
6	15.4	30.0	22.2	70.7	0.0	0.0	0.0	7.2
7	15.3	29.6	22.4	66.0	0.0	0.0	0.0	7.3
8	16.0	29.4	23.3	68.7	0.0	0.7	0.7	5.8
9	17.2	26.9	20.2	77.0	2.4	0.0	2.4	2.2
10	16.0	28.3	20.0	77.7	11.4	0.0	11.4	6.8
11	16.6	27.5	21.1	71.0	0.0	0.2	0.2	2.2
12	17.3	26.1	20.9	78.7	1.3	0.0	1.3	3.9
13	15.4	29.4	22.3	62.3	0.0	0.0	0.0	8.7
14	13.8	29.4	20.9	61.0	0.0	0.0	0.0	10.2
15	13.1	30.0	21.1	55.0	0.0	0.0	0.0	10.3
16	14.0	28.8	22.3	60.3	0.0	0.0	0.0	7.9
17	15.5	29.0	21.2	67.0	0.0	0.0	0.0	5.9
18	13.2	28.9	22.0	65.0	0.0	0.0	0.0	9.3
19	14.9	27.6	21.2	69.0	0.0	0.0	0.0	2.5
20	15.4	26.6	20.7	72.3	0.0	0.0	0.0	4.0
21	16.0	29.5	21.5	68.3	0.0	19.6	19.6	4.5
22	15.5	21.3	18.6	81.7	3.4	0.0	3.4	0.0
23	13.6	29.6	21.4	63.7	0.0	0.0	0.0	8.4
24	14.0	24.6	21.0	77.7	0.0	0.0	0.0	1.0
25	16.4	28.2	20.3	81.0	0.6	24.2	24.8	1.8
26	15.9	25.0	19.3	83.7	1.7	0.0	1.7	2.1
27	16.5	25.4	20.8	85.7	0.0	0.0	0.0	1.9
28	15.9	27.4	20.8	83.3	0.0	1.7	1.7	0.4
29								
30								
31								
Total:					38.0	46.7	84.7	138.1
Promedio:	15.4	27.8	21.0	71.9				

Estación: Maracay
Año : 2017

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	15.0	27.2	18.4	87.0	43.4	1.3	44.7	3.6
2	13.8	26.4	19.6	84.7	0.0	0.0	0.0	5.9
3	15.5	28.6	20.5	83.7	5.9	0.0	5.9	3.8
4	15.6	27.7	20.9	79.0	10.2	0.0	10.2	7.5
5	16.0	24.4	20.4	87.0	0.9	0.0	0.9	0.0
6	17.0	28.0	21.2	83.3	0.0	7.4	7.4	3.5
7	16.4	23.4	19.7	91.3	0.8	17.6	18.4	1.0
8	16.5	21.2	19.0	95.7	1.3	-0.0	1.3	0.0
9	16.1	28.4	21.7	81.0	0.0	6.9	6.9	2.6
10	17.2	24.1	19.3	95.0	20.8	0.3	21.1	1.6
11	16.1	26.6	19.6	87.0	45.5	15.7	61.2	1.9
12	15.0	23.5	18.6	89.7	0.2	0.0	0.2	0.9
13	15.5	26.4	20.4	81.3	0.0	0.6	0.6	1.9
14	16.2	22.2	18.5	93.0	2.6	6.3	8.9	0.0
15	15.5	22.4	19.1	87.3	0.0	0.0	0.0	0.5
16	16.3	27.0	20.8	86.3	0.0	0.0	0.0	2.9
17	16.4	25.8	19.5	91.3	1.8	0.0	1.8	3.0
18	16.5	26.6	20.7	84.0	0.0	21.7	21.7	1.2
19	15.7	25.4	19.4	86.0	0.0	0.0	0.0	1.2
20	16.4	27.4	20.8	83.0	0.0	0.0	0.0	1.1
21	16.0	26.9	19.6	88.3	13.4	0.0	13.4	1.6
22	16.5	26.5	19.4	90.0	4.3	1.4	5.7	0.6
23	16.4	25.4	20.3	86.7	1.1	23.6	24.7	1.0
24	16.0	23.9	20.5	88.7	0.2	0.0	0.2	0.3
25	16.2	26.4	21.2	79.3	0.0	5.0	5.0	1.4
26	16.6	22.4	18.2	91.0	10.3	0.0	10.3	0.0
27	15.5	27.3	20.1	82.7	0.0	0.0	0.0	4.9
28	16.5	26.7	20.4	84.7	4.3	0.0	4.3	2.9
29	15.5	27.2	20.3	85.0	0.2	42.9	43.1	2.7
30	17.3	26.1	20.7	86.0	0.8	44.5	45.3	2.1
31	16.2	23.5	19.3	88.3	0.9	0.2	1.1	0.8
Total:					168.9	195.4	364.3	62.4
Promedio:	16.0	25.6	19.9	86.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.2	20.5	88.0	0.0	0.0	0.0	1.8
2	16.6	29.1	22.8	79.0	0.0	0.0	0.0	6.6
3	17.4	30.4	22.5	77.3	0.0	0.0	0.0	8.1
4	16.3	29.4	22.1	79.3	0.0	0.0	0.0	6.6
5	16.2	28.5	22.7	78.7	0.0	0.0	0.0	6.3
6	15.5	30.4	23.0	75.0	0.0	0.0	0.0	7.3
7	16.3	28.6	21.5	81.0	0.3	0.0	0.3	3.6
8	17.4	26.1	21.2	85.0	0.1	30.4	30.5	0.8
9	16.4	23.0	19.9	89.3	1.4	0.2	1.6	0.0
10	17.1	28.1	20.9	79.7	0.0	15.2	15.2	4.8
11	17.3	26.2	20.0	85.7	5.6	1.1	6.7	2.3
12	17.4	26.3	20.7	85.3	0.0	0.0	0.0	2.2
13	16.5	29.3	21.9	82.7	0.7	6.3	7.0	3.7
14	17.0	21.5	18.1	95.0	19.0	0.0	19.0	0.0
15	14.8	28.2	22.2	79.0	0.0	0.0	0.0	7.7
16	18.2	28.4	21.9	77.0	0.0	0.0	0.0	3.6
17	18.1	25.4	20.6	87.7	16.5	1.1	17.6	0.4
18	16.5	27.5	20.4	85.3	40.9	2.4	43.3	4.5
19	16.6	27.3	19.2	87.0	11.9	50.6	62.5	3.3
20	16.4	21.4	17.6	94.0	8.7	0.4	9.1	0.1
21	15.5	27.1	20.4	85.0	0.0	0.0	0.0	5.1
22	15.5	26.4	22.4	78.0	0.0	0.0	0.0	6.6
23	17.3	29.3	21.8	76.3	0.0	0.5	0.5	5.0
24	17.3	24.8	20.9	88.7	0.0	0.0	0.0	0.2
25	17.0	26.5	19.6	88.3	64.0	14.4	78.4	3.3
26	16.1	25.0	19.6	88.0	0.0	0.0	0.0	0.2
27	15.0	27.1	20.8	84.7	0.4	0.0	0.4	5.3
28	16.1	30.0	22.5	84.0	0.5	0.0	0.5	5.0
29	18.1	26.0	20.7	87.3	10.7	17.3	28.0	2.3
30	17.4	23.0	20.2	90.7	3.9	0.4	4.3	0.5
31								
Total:					184.6	140.3	324.9	107.2
Promedio:	16.7	26.9	21.0	84.1				

Estación: Maracay
Año : 2017

Dpto: Quindío
Mpio: Quimbaya

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	26.1	20.6	87.7	3.6	24.3	27.9	2.0
2	17.1	25.4	20.1	85.3	0.4	0.0	0.4	5.0
3	15.4	25.3	19.9	87.7	1.8	0.0	1.8	1.3
4	16.1	26.3	20.7	83.7	1.6	1.4	3.0	2.3
5	16.0	26.0	19.6	88.7	4.7	47.2	51.9	1.7
6	17.1	23.1	19.3	90.3	16.3	0.0	16.3	0.2
7	16.0	24.1	19.9	88.3	2.0	16.4	18.4	2.4
8	16.5	24.2	20.0	89.3	2.0	10.9	12.9	1.2
9	17.2	24.1	19.9	89.7	1.1	27.3	28.4	0.4
10	17.1	24.4	19.1	92.0	1.2	4.6	5.8	0.8
11	16.5	25.5	19.8	86.0	24.8	13.6	38.4	1.0
12	16.4	25.4	20.3	83.3	0.0	0.0	0.0	2.1
13	17.1	25.3	21.2	83.0	0.0	8.8	8.8	0.6
14	17.2	25.0	20.2	85.7	0.0	0.0	0.0	0.9
15	17.4	27.3	20.7	84.3	6.0	23.7	29.7	1.7
16	16.3	26.0	21.1	85.7	0.1	0.0	0.1	3.1
17	16.2	26.9	21.5	83.7	0.0	0.4	0.4	3.5
18	17.3	28.1	21.7	88.0	5.9	0.0	5.9	4.1
19	17.2	30.0	22.3	81.0	0.0	0.0	0.0	7.2
20	18.3	25.0	20.6	88.3	7.0	1.4	8.4	1.9
21	17.6	25.8	20.9	89.7	14.5	16.6	31.1	0.4
22	17.8	22.5	19.9	92.7	24.1	0.0	24.1	0.0
23	16.4	28.2	22.0	81.7	0.0	0.0	0.0	6.3
24	17.1	30.0	23.0	80.0	0.6	0.0	0.6	6.0
25	17.2	29.3	22.9	82.0	0.0	0.0	0.0	6.0
26	17.0	28.7	22.6	81.0	0.0	0.0	0.0	3.6
27	16.4	27.5	22.3	82.0	0.0	0.0	0.0	2.5
28	15.4	28.6	20.3	85.3	5.1	0.0	5.1	4.3
29	16.7	26.6	21.3	87.7	0.0	0.0	0.0	1.5
30	17.1	27.1	22.5	82.3	0.0	0.0	0.0	2.2
31	17.0	25.3	20.6	85.7	26.5	0.0	26.5	0.5
Total:					149.3	196.6	345.9	76.7
Promedio:	16.8	26.2	20.8	85.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.3	29.1	21.2	81.3	10.7	0.2	10.9	4.5
2	17.1	30.2	22.8	80.0	0.0	0.0	0.0	4.7
3	16.8	28.4	22.2	78.7	0.0	0.0	0.0	2.9
4	18.4	26.3	21.6	89.3	9.9	0.0	9.9	0.6
5	18.0	30.1	23.3	72.3	0.0	0.0	0.0	6.0
6	16.3	29.5	22.3	76.0	0.0	9.7	9.7	5.7
7	16.9	23.0	19.6	87.3	29.5	10.8	40.3	0.2
8	16.2	23.8	20.0	84.0	0.0	3.1	3.1	0.3
9	15.2	26.2	20.7	77.7	0.5	0.0	0.5	2.3
10	18.1	28.2	21.8	76.7	6.4	0.3	6.7	2.1
11	17.3	24.4	19.7	87.0	0.6	27.3	27.9	0.8
12	15.8	22.8	19.1	88.3	0.3	2.9	3.2	0.3
13	16.8	24.2	19.4	82.7	1.2	1.6	2.8	0.8
14	17.1	26.4	21.2	81.3	1.2	11.9	13.1	1.3
15	16.6	24.4	19.6	86.3	1.3	-0.0	1.3	1.1
16	15.4	27.3	21.2	76.3	0.0	5.3	5.3	7.1
17	17.4	24.8	19.8	81.7	0.6	0.0	0.6	1.1
18	15.8	25.4	21.3	78.3	0.7	14.0	14.7	1.8
19	16.2	26.1	21.1	79.3	0.0	0.0	0.0	3.5
20	17.1	25.3	19.7	82.0	2.8	16.5	19.3	1.2
21	16.2	26.2	21.0	79.0	0.0	0.0	0.0	3.8
22	17.4	26.4	20.5	87.7	5.6	10.1	15.7	2.2
23	16.4	26.0	20.3	88.3	3.7	0.0	3.7	3.0
24	15.2	28.1	21.7	80.7	0.0	0.0	0.0	3.3
25	17.3	26.6	21.7	82.0	0.0	0.0	0.0	2.2
26	16.4	25.4	19.2	91.7	2.3	0.0	2.3	1.8
27	17.0	25.3	19.6	88.7	0.0	21.4	21.4	1.1
28	17.1	26.1	20.2	88.7	1.0	-0.0	1.0	1.4
29	16.0	25.4	20.9	83.3	4.9	0.1	5.0	2.4
30	17.2	28.1	21.6	83.7	0.0	0.0	0.0	6.6
31								
Total:					83.2	135.2	218.4	76.1
Promedio:	16.7	26.3	20.8	82.7				

Estación: Maracay
Año : 2017

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	16.1	28.3	22.3	85.0	0.0	0.0	0.0	4.5
2	16.5	29.1	21.9	80.0	5.1	0.0	5.1	4.6
3	18.0	26.3	21.6	85.3	0.0	0.0	0.0	4.5
4	16.9	28.2	22.7	78.0	0.7	0.0	0.7	5.7
5	16.2	28.4	21.4	75.0	0.0	0.0	0.0	6.3
6	16.4	28.3	22.3	81.3	0.0	0.0	0.0	5.7
7	16.5	28.3	21.9	84.3	0.0	0.0	0.0	5.0
8	18.0	28.2	21.7	83.3	27.0	0.0	27.0	4.3
9	16.6	27.2	22.8	82.7	0.0	0.0	0.0	6.0
10	17.9	27.5	20.6	88.7	6.4	0.0	6.4	2.2
11	17.1	26.6	20.6	84.3	0.0	0.0	0.0	2.6
12	16.5	28.2	22.6	64.0	0.0	0.0	0.0	4.1
13	15.3	27.9	21.3	78.3	0.0	0.0	0.0	6.0
14	15.2	27.4	20.4	84.3	0.0	0.6	0.6	1.9
15	17.4	27.3	20.6	85.3	2.9	0.0	2.9	2.6
16	16.1	27.4	21.3	86.0	0.0	0.0	0.0	2.3
17	17.0	27.5	21.3	85.7	20.2	0.0	20.2	7.6
18	16.1	28.3	20.5	85.0	0.0	0.0	0.0	5.3
19	17.0	28.1	21.5	83.0	0.0	0.0	0.0	2.0
20	16.6	24.5	20.3	86.3	0.0	0.0	0.0	2.0
21	15.2	28.8	22.4	79.0	0.0	0.0	0.0	0.9
22	16.6	28.3	22.3	83.7	0.0	0.0	0.0	4.5
23	16.4	29.2	23.3	77.7	0.0	0.0	0.0	7.4
24	16.5	30.3	22.9	78.7	0.0	0.0	0.0	5.6
25	17.2	29.2	24.5	66.3	0.0	0.0	0.0	7.3
26	16.8	29.5	24.4	59.7	0.0	0.0	0.0	3.5
27	15.2	29.4	23.1	65.0	0.0	0.0	0.0	9.8
28	17.0	29.3	23.0	77.7	0.0	0.0	0.0	5.5
29	17.8	28.8	21.8	80.0	13.0	0.0	13.0	6.1
30	16.0	29.1	20.8	79.7	0.0	0.0	0.0	1.1
31	15.6	27.3	22.6	57.3	0.0	0.0	0.0	8.1
Total:					75.3	0.6	75.9	145.0
Promedio:	16.6	28.1	21.9	79.1				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.2	29.2	21.6	71.7	0.0	0.0	0.0	5.8
2	14.3	29.1	21.5	76.3	0.0	0.0	0.0	6.5
3	15.5	30.3	22.0	75.7	0.1	0.0	0.1	8.1
4	15.6	25.0	19.0	88.7	0.5	0.0	0.5	0.5
5	14.5	27.2	21.8	77.3	0.0	0.0	0.0	4.7
6	15.9	30.4	22.6	76.7	0.0	0.0	0.0	7.9
7	17.0	29.4	22.6	76.7	0.0	0.0	0.0	4.7
8	17.1	29.1	22.8	76.3	0.0	0.3	0.3	4.2
9	17.4	28.3	21.8	78.3	0.0	0.0	0.0	4.4
10	16.0	30.0	22.6	75.3	0.0	0.6	0.6	6.7
11	16.5	23.5	19.7	90.7	0.7	0.0	0.7	1.0
12	16.0	27.8	21.0	83.7	0.0	4.1	4.1	2.5
13	17.0	30.1	22.7	77.0	0.0	0.0	0.0	8.3
14	15.5	30.4	23.4	71.0	0.0	0.0	0.0	8.1
15	16.0	28.4	22.7	76.7	0.8	0.0	0.8	5.7
16	18.0	29.3	21.7	80.3	0.0	0.0	0.0	5.1
17	17.4	29.4	22.4	76.7	0.0	15.9	15.9	8.4
18	15.9	28.3	22.1	75.3	0.0	18.0	18.0	7.4
19	16.0	24.4	19.7	88.0	0.3	30.4	30.7	1.0
20	17.0	25.3	20.5	81.3	0.5	2.2	2.7	2.0
21	17.2	28.4	21.7	78.3	0.0	0.0	0.0	4.8
22	16.9	29.1	21.5	76.7	0.0	0.0	0.0	4.5
23	15.7	27.6	21.3	77.0	0.0	0.0	0.0	3.6
24	15.5	27.0	20.7	74.7	0.0	0.0	0.0	1.4
25	15.8	29.1	22.3	79.7	0.1	0.0	0.1	6.2
26	15.6	27.1	18.5	83.7	36.4	0.4	36.8	3.2
27	16.0	27.3	21.1	78.3	0.3	5.5	5.8	5.3
28	16.8	26.4	20.0	83.7	1.8	0.0	1.8	2.3
29	17.0	26.9	20.0	88.3	0.4	0.0	0.4	2.5
30	17.6	24.0	20.8	81.7	0.0	0.0	0.0	3.3
31	17.5	29.2	23.8	61.3	0.0	0.0	0.0	7.1
Total:					41.9	77.4	119.3	147.2
Promedio:	16.3	28.0	21.5	78.6				

Estación: Maracay
Año : 2017

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	14.2	31.0	22.8	68.7	0.0	0.0	0.0	10.1
2	15.9	27.5	22.0	75.7	0.0	0.0	0.0	3.1
3	16.9	29.2	23.4	69.3	0.0	0.0	0.0	8.8
4	15.0	29.4	20.8	78.7	6.0	0.0	6.0	8.3
5	16.4	28.4	21.0	79.3	1.3	-0.0	1.3	7.5
6	15.9	29.3	20.2	80.3	11.5	0.2	11.7	5.0
7	16.4	28.4	21.7	76.3	0.0	25.3	25.3	6.9
8	17.0	25.0	19.1	87.0	3.3	2.3	5.6	0.9
9	16.5	24.1	20.4	86.0	0.0	0.0	0.0	0.2
10	17.3	25.4	20.2	85.3	0.0	0.0	0.0	2.5
11	15.5	29.1	21.3	79.7	0.2	0.0	0.2	6.8
12	17.6	27.2	20.5	88.0	1.0	2.2	3.2	4.3
13	17.0	26.4	21.0	82.3	0.0	0.0	0.0	3.3
14	15.6	28.5	21.0	82.7	4.0	5.0	9.0	3.8
15	16.6	28.8	22.3	76.7	0.0	0.8	0.8	7.9
16	17.4	29.1	22.9	78.7	0.0	0.0	0.0	6.3
17	18.0	26.8	21.3	86.3	0.0	0.0	0.0	4.4
18	16.2	31.0	20.9	80.3	0.5	0.0	0.5	2.0
19	17.2	29.4	23.3	75.7	0.0	0.0	0.0	4.1
20	18.3	27.4	21.1	85.3	0.0	0.0	0.0	3.0
21	16.4	28.4	21.3	78.3	0.0	0.0	0.0	5.1
22	17.2	29.3	21.8	79.0	9.8	2.5	12.3	3.7
23	16.5	28.3	19.8	85.3	38.2	3.6	41.8	3.7
24	15.4	28.1	20.8	86.0	0.0	3.6	3.6	3.8
25	18.4	27.5	20.0	84.7	4.0	0.0	4.0	3.4
26	15.0	26.0	20.8	83.7	0.0	0.0	0.0	2.7
27	15.6	29.3	21.5	74.0	0.0	0.0	0.0	3.2
28	17.5	24.4	20.2	88.3	2.1	0.0	2.1	3.3
29	14.9	26.7	20.3	84.0	13.1	27.5	40.6	1.7
30	17.4	22.4	19.0	93.7	3.8	0.0	3.8	0.4
31								
Total:					98.8	73.0	171.8	130.2
Promedio:	16.5	27.7	21.1	81.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.1	26.1	20.1	82.3	0.6	6.2	6.8	3.9
2	17.0	25.2	20.3	91.7	0.6	13.1	13.7	3.9
3	16.9	25.8	20.1	85.0	4.8	6.3	11.1	3.1
4	17.4	22.5	19.6	92.7	1.2	10.9	12.1	0.2
5	17.0	23.6	18.7	91.0	10.9	2.5	13.4	1.5
6	15.9	27.2	20.8	80.7	0.0	0.0	0.0	7.3
7	16.3	25.2	21.3	83.0	0.0	0.0	0.0	7.8
8	15.6	27.3	21.0	77.7	0.3	0.5	0.8	2.8
9	15.3	23.3	18.9	88.0	10.7	0.0	10.7	0.5
10	13.5	26.9	20.7	82.0	0.0	0.0	0.0	6.0
11	16.4	26.5	20.1	84.0	3.3	0.0	3.3	2.4
12	15.0	27.0	21.1	82.3	2.3	0.0	2.3	6.4
13	16.5	25.7	21.9	83.3	0.0	0.0	0.0	2.2
14	18.0	28.5	21.5	83.3	0.0	0.0	0.0	7.1
15	17.5	27.7	22.5	82.7	0.0	0.0	0.0	3.9
16	17.9	28.7	23.4	81.0	0.0	0.0	0.0	4.7
17	16.8	30.9	22.3	78.3	0.0	0.0	0.0	7.9
18	16.4	29.0	22.8	77.3	0.0	0.0	0.0	6.9
19	17.5	28.5	22.5	81.7	0.0	0.0	0.0	6.6
20	17.6	28.4	22.6	77.7	3.2	19.4	22.6	5.7
21	18.2	26.9	21.4	83.3	14.9	62.7	77.6	2.1
22	17.0	23.6	20.1	90.0	2.7	0.0	2.7	0.0
23	16.8	26.6	20.8	84.3	0.1	10.8	10.9	1.2
24	16.4	20.6	18.0	93.3	1.5	0.0	1.5	0.0
25	15.2	25.6	20.2	83.3	0.0	0.0	0.0	1.5
26	17.6	24.5	20.4	85.7	2.8	0.0	2.8	1.6
27	16.3	27.9	21.2	80.0	0.0	31.2	31.2	4.5
28	16.5	23.2	18.3	87.0	4.0	8.1	12.1	1.0
29	15.4	24.1	20.1	83.3	0.0	0.0	0.0	0.4
30	16.3	24.2	19.9	86.0	1.3	2.9	4.2	0.6
31	17.3	26.8	20.6	84.3	0.0	0.0	0.0	2.3
Total:					65.2	174.6	239.8	106.0
Promedio:	16.5	26.1	20.7	84.1				

Estación: Maracay
Año : 2017

Dpto: Quindío
Mpio: Quimbaya

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	27.0	21.6	82.0	0.5	21.9	22.4	3.0
2	16.5	26.0	20.5	91.0	0.9	7.4	8.3	4.9
3	17.0	26.1	20.6	84.3	0.0	17.4	17.4	3.0
4	15.8	24.3	19.0	88.0	0.7	0.0	0.7	1.1
5	15.7	27.9	20.9	78.0	0.0	0.1	0.1	6.7
6	16.5	28.4	21.3	80.3	0.0	10.7	10.7	6.6
7	17.3	28.7	20.4	83.3	36.1	0.1	36.2	5.9
8	16.3	26.9	20.5	80.3	0.0	0.0	0.0	3.7
9	17.0	27.0	21.9	78.3	0.0	2.9	2.9	3.0
10	17.5	27.2	21.3	82.0	0.0	21.9	21.9	4.7
11	17.4	27.9	22.0	84.7	0.0	0.0	0.0	3.3
12	17.8	28.1	21.7	81.0	0.2	0.0	0.2	2.9
13	18.4	23.7	20.5	89.3	5.0	0.1	5.1	0.2
14	17.3	25.8	20.1	86.7	21.8	7.6	29.4	2.8
15	16.8	26.4	19.8	83.3	0.2	3.7	3.9	2.4
16	17.0	27.1	20.2	82.7	0.7	1.6	2.3	3.5
17	17.1	26.5	20.5	82.0	25.9	4.6	30.5	4.4
18	17.0	27.6	21.1	78.0	0.0	3.5	3.5	5.3
19	17.4	24.6	19.6	90.0	3.8	7.8	11.6	1.5
20	17.3	25.4	20.3	85.7	3.6	0.1	3.7	1.6
21	17.4	26.2	21.1	82.7	1.2	16.9	18.1	2.8
22	17.5	28.8	21.9	80.0	0.0	0.0	0.0	5.5
23	17.4	25.6	20.8	80.0	3.9	1.8	5.7	1.4
24	17.6	24.0	19.8	87.7	7.9	0.0	7.9	1.3
25	15.5	26.8	20.3	84.0	0.0	0.0	0.0	2.1
26	16.0	27.8	21.6	81.7	0.0	0.0	0.0	6.3
27	16.7	24.9	19.9	90.0	9.0	0.0	9.0	0.8
28	15.9	27.4	21.7	80.3	2.2	0.3	2.5	3.5
29	17.5	26.7	20.5	83.0	3.9	0.0	3.9	1.7
30	17.4	27.4	20.9	81.3	9.6	0.3	9.9	4.1
31								
Total:					137.1	130.7	267.8	100.0
Promedio:	17.0	26.6	20.7	83.4				

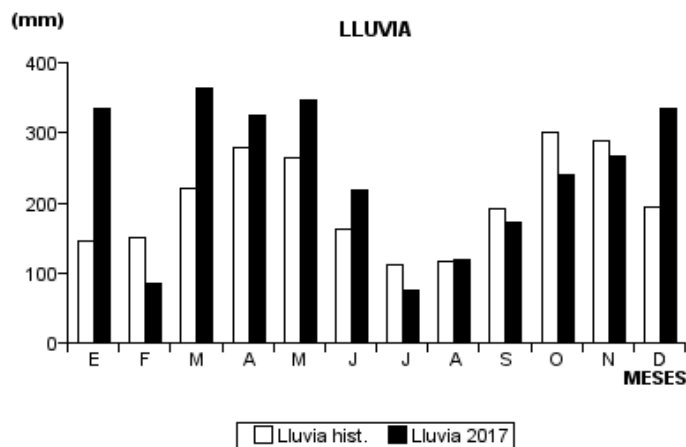
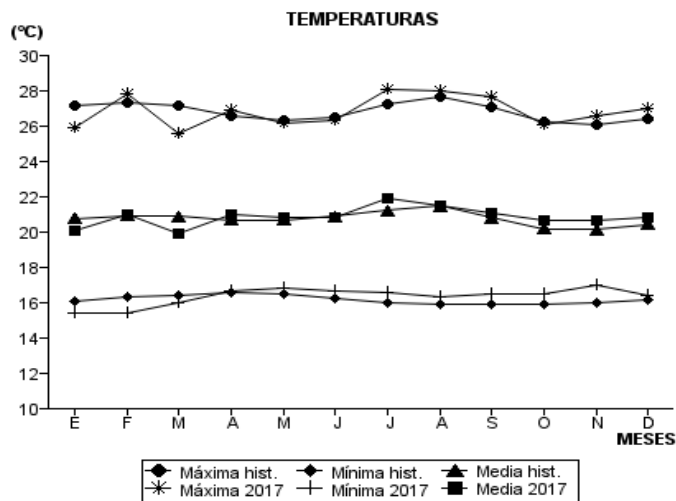
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.1	25.9	20.3	85.3	45.1	6.3	51.4	1.8
2	15.4	26.7	21.5	82.7	0.0	11.3	11.3	4.0
3	17.8	26.9	21.8	82.3	1.7	0.0	1.7	3.0
4	17.2	27.5	21.2	81.3	0.0	0.0	0.0	3.9
5	17.0	29.6	22.8	78.3	0.0	0.0	0.0	6.6
6	16.8	29.6	21.1	80.7	1.0	0.0	1.0	6.7
7	16.7	27.5	21.4	80.7	1.5	1.4	2.9	4.3
8	16.9	26.8	20.7	84.0	0.4	0.0	0.4	3.4
9	17.6	27.9	21.7	80.7	0.4	46.2	46.6	2.2
10	17.3	25.2	19.2	85.3	15.7	35.4	51.1	1.4
11	17.1	24.2	18.8	92.7	3.7	0.5	4.2	1.0
12	15.9	24.8	19.6	85.7	0.6	0.2	0.8	0.6
13	13.6	27.6	21.0	76.3	0.0	0.0	0.0	9.5
14	15.3	27.8	21.5	78.0	0.0	0.0	0.0	7.6
15	15.4	28.4	22.4	78.3	0.0	0.0	0.0	5.9
16	16.4	28.6	22.3	78.7	0.0	0.0	0.0	4.8
17	16.2	29.6	22.1	79.0	0.0	0.0	0.0	8.5
18	15.0	29.4	22.0	76.0	0.0	0.0	0.0	7.5
19	15.3	29.1	22.4	74.7	0.0	0.0	0.0	8.2
20	15.7	29.2	22.1	74.7	0.0	0.0	0.0	7.4
21	16.4	28.3	21.2	82.0	4.6	0.0	4.6	4.6
22	16.9	27.8	21.3	80.7	0.3	0.0	0.3	3.9
23	17.5	28.4	21.8	80.3	0.6	0.0	0.6	2.2
24	16.6	25.1	20.5	84.3	0.0	0.0	0.0	0.4
25	17.1	26.4	19.7	85.7	9.6	41.0	50.6	3.9
26	16.8	25.4	19.8	86.7	0.7	7.2	7.9	1.1
27	17.0	26.3	20.1	85.3	0.0	7.0	7.0	1.7
28	16.7	24.1	19.4	84.7	2.8	1.5	4.3	0.9
29	16.5	21.9	17.9	95.3	8.2	0.3	8.5	0.3
30	16.4	26.2	18.7	85.7	60.0	10.9	70.9	1.8
31	15.5	25.5	20.3	81.0	0.0	7.4	7.4	2.7
Total:					156.9	176.6	333.5	121.8
Promedio:	16.4	27.0	20.8	82.2				

Estación: Maracay
Año : 2017

Dpto: Quindío
Mpio: Quimbaya

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.4	25.9	20.1	28.7	11.8	74.9	334.9	18	114.9
Febrero	15.4	27.8	21.0	30.0	13.1	71.9	84.7	14	138.1
Marzo	16.0	25.6	19.9	28.6	13.8	86.7	364.3	25	62.4
Abril	16.7	26.9	21.0	30.4	14.8	84.1	324.9	17	107.2
Mayo	16.8	26.2	20.8	30.0	15.4	85.9	345.9	22	76.7
Junio	16.7	26.3	20.8	30.2	15.2	82.7	218.4	22	76.1
Julio	16.6	28.1	21.9	30.3	15.2	79.1	75.9	8	145.0
Agosto	16.3	28.0	21.5	30.4	14.2	78.6	119.3	16	147.2
Septiembre	16.5	27.7	21.1	31.0	14.2	81.3	171.8	17	130.2
Octubre	16.5	26.1	20.7	30.9	13.5	84.1	239.8	18	106.0
Noviembre	17.0	26.6	20.7	28.8	15.5	83.4	267.8	25	100.0
Diciembre	16.4	27.0	20.8	29.6	13.6	82.2	333.5	20	121.8
Promedio:	16.4	26.9	20.9			81.2			
Absoluta:				31.0	11.8				
Total:							2881.2	222	1325.6



Estación: El Pílar
Año : 2017

Dpto: Risaralda
Mpio: Pereira

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	28.3	22.5	80.0	0.4	0.0	0.4	2.7
2	19.2	30.8	23.6	72.7	0.0	0.0	0.0	5.7
3	18.8	30.7	24.0	72.3	0.0	14.3	14.3	5.0
4	19.0	24.9	21.2	87.3	0.0	0.0	0.0	0.0
5	18.4	26.0	20.4	90.0	1.1	0.0	1.1	0.6
6	17.4	30.2	23.1	72.0	0.0	0.0	0.0	8.1
7	18.2	31.1	24.1	68.7	0.0	10.7	10.7	6.7
8	17.8	26.2	20.9	84.3	0.5	0.0	0.5	1.4
9	17.6	26.7	21.9	81.3	0.1	0.0	0.1	1.2
10	18.6	27.2	21.7	87.7	0.0	6.1	6.1	1.4
11	19.4	28.1	21.7	81.7	0.1	0.0	0.1	2.9
12	19.0	29.5	22.8	79.7	0.0	0.3	0.3	4.9
13	18.8	30.0	23.4	71.7	0.9	10.0	10.9	6.4
14	18.2	27.0	21.9	80.3	0.0	0.0	0.0	2.9
15	18.5	27.5	22.5	77.3	0.0	0.0	0.0	1.3
16	18.4	30.0	22.4	74.3	0.0	0.0	0.0	6.4
17	19.2	29.6	22.8	75.3	0.0	18.3	18.3	5.9
18	18.2	27.8	21.3	83.0	0.0	0.0	0.0	4.7
19	18.0	29.7	22.5	73.3	0.0	0.2	0.2	5.2
20	18.4	30.5	23.4	69.0	0.0	32.2	32.2	7.3
21	17.6	28.6	21.7	72.0	0.0	0.0	0.0	6.9
22	15.8	29.0	21.4	72.3	0.0	0.0	0.0	6.9
23	13.4	31.0	21.1	65.0	0.0	0.0	0.0	9.7
24	14.2	30.5	21.3	70.0	0.0	0.0	0.0	9.5
25	14.8	31.5	22.5	70.0	0.0	0.0	0.0	8.2
26	17.0	28.7	22.4	73.7	0.0	0.0	0.0	3.6
27	19.4	29.5	22.7	78.0	0.0	0.0	0.0	3.1
28	19.0	29.3	23.4	75.7	0.0	0.0	0.0	2.5
29	18.8	31.2	23.5	73.7	0.0	0.0	0.0	5.9
30	18.6	30.0	22.0	83.0	0.1	1.1	1.2	3.0
31	18.8	28.6	23.1	76.7	0.0	0.0	0.0	3.6
Total:					3.2	93.2	96.4	143.6
Promedio:	18.0	29.0	22.3	76.5				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	30.5	23.5	77.0	0.0	0.0	0.0	3.9
2	18.6	31.5	23.9	68.0	0.0	0.0	0.0	5.7
3	18.9	30.5	23.5	70.7	0.0	0.0	0.0	6.5
4	18.0	32.5	25.3	59.3	0.0	0.0	0.0	9.5
5	18.2	32.3	24.9	65.3	0.0	0.0	0.0	8.5
6	18.0	32.5	24.5	66.7	0.0	0.0	0.0	7.2
7	18.4	32.2	24.6	67.3	0.0	0.0	0.0	7.7
8	18.2	33.0	22.9	78.7	11.9	31.6	43.5	7.3
9	19.6	30.6	23.7	73.0	0.0	0.0	0.0	5.2
10	18.2	31.5	23.4	70.0	0.0	18.1	18.1	9.0
11	19.2	29.5	23.7	73.7	0.0	0.0	0.0	3.8
12	18.5	25.5	21.1	91.7	15.6	0.0	15.6	1.8
13	16.2	30.7	22.8	69.7	0.0	0.0	0.0	8.1
14	15.0	30.9	22.9	66.7	0.0	0.0	0.0	9.7
15	13.4	32.0	22.1	64.0	0.0	0.0	0.0	9.8
16	15.6	31.5	22.5	68.7	0.0	1.8	1.8	8.2
17	16.6	29.6	22.4	71.3	0.0	0.0	0.0	5.7
18	14.6	31.4	23.1	64.0	0.0	0.0	0.0	10.2
19	17.0	30.5	23.5	65.7	0.0	0.0	0.0	5.7
20	16.3	28.6	23.5	64.3	0.0	0.9	0.9	5.6
21	17.6	30.5	22.5	73.3	3.3	4.7	8.0	6.4
22	17.5	22.8	20.4	82.7	1.5	0.0	1.5	0.0
23	15.4	30.6	22.1	67.3	0.0	0.0	0.0	9.1
24	16.2	27.5	22.1	73.7	0.0	0.0	0.0	0.3
25	17.8	30.5	22.3	73.3	0.0	0.0	0.0	3.1
26	18.4	28.4	23.6	66.7	0.0	3.1	3.1	4.1
27	17.2	27.9	21.7	81.0	0.3	0.0	0.3	1.6
28	16.5	28.6	22.5	78.3	1.6	13.8	15.4	2.3
29								
30								
31								
Total:					34.2	74.0	108.2	166.0
Promedio:	17.3	30.1	23.0	71.1				

Estación: El Píamo
Año : 2017

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	16.6	28.4	21.0	78.7	0.2	7.9	8.1	6.0
2	17.2	29.7	22.6	74.7	0.0	0.0	0.0	6.3
3	18.6	30.0	23.8	70.7	0.0	0.0	0.0	5.6
4	17.8	31.0	23.7	68.0	0.0	0.0	0.0	7.3
5	18.6	27.1	22.6	78.7	0.0	0.0	0.0	0.0
6	19.4	30.2	23.3	75.7	0.0	0.8	0.8	3.0
7	18.8	25.7	21.5	80.7	0.6	34.7	35.3	0.8
8	18.2	24.5	20.9	87.7	0.7	0.0	0.7	0.1
9	16.8	31.0	23.0	79.7	0.0	68.2	68.2	3.9
10	17.5	25.0	20.4	91.7	23.4	6.4	29.8	0.7
11	18.2	28.8	22.0	79.7	1.2	25.1	26.3	3.0
12	17.8	25.5	21.0	86.0	0.0	0.0	0.0	0.3
13	18.0	27.4	22.7	74.3	0.0	3.6	3.6	2.4
14	18.3	24.8	20.5	84.7	0.5	8.9	9.4	0.0
15	17.8	25.5	21.3	78.3	0.0	0.0	0.0	0.8
16	18.4	29.3	23.1	78.7	0.2	42.6	42.8	5.2
17	18.8	26.5	21.6	79.0	4.4	0.0	4.4	1.9
18	17.8	28.1	23.2	70.3	0.0	32.8	32.8	2.4
19	17.1	27.0	21.7	78.7	0.3	0.0	0.3	1.1
20	18.0	28.6	23.2	70.0	0.0	3.5	3.5	1.7
21	18.2	28.7	22.9	81.0	0.0	0.0	0.0	1.9
22	18.6	27.5	22.8	80.3	0.5	10.8	11.3	0.0
23	18.8	27.1	21.3	83.3	0.6	1.3	1.9	0.9
24	18.0	27.4	21.0	84.0	5.9	0.0	5.9	0.3
25	18.4	29.0	22.8	80.0	0.0	46.4	46.4	4.9
26	18.2	24.5	19.9	95.0	5.9	0.0	5.9	0.3
27	17.8	29.5	23.6	71.3	0.0	0.0	0.0	7.1
28	16.5	29.3	21.0	83.3	16.7	0.0	16.7	3.0
29	16.6	27.8	21.6	85.7	1.1	20.9	22.0	2.3
30	18.6	25.4	21.9	83.3	0.4	34.1	34.5	1.0
31	18.1	25.3	22.0	78.7	0.3	0.0	0.3	0.9
Total:					62.9	348.0	410.9	75.1
Promedio:	18.0	27.6	22.0	79.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.4	27.5	23.4	78.7	0.2	24.9	25.1	3.8
2	18.4	31.0	23.5	75.0	0.0	7.4	7.4	7.5
3	18.8	31.5	23.7	69.0	0.0	0.0	0.0	8.7
4	18.6	30.8	24.5	71.7	0.0	0.0	0.0	5.5
5	18.8	32.0	23.8	74.0	0.0	0.0	0.0	6.8
6	18.6	32.4	24.9	65.3	0.0	0.0	0.0	8.6
7	19.6	30.3	24.0	76.3	0.6	22.0	22.6	6.7
8	17.8	28.9	23.1	79.0	0.0	15.7	15.7	1.4
9	17.6	26.5	20.4	87.3	25.7	6.5	32.2	0.7
10	17.0	29.0	22.9	71.7	0.0	0.0	0.0	8.4
11	19.0	28.0	23.2	78.0	0.4	21.0	21.4	3.0
12	17.9	26.9	22.2	83.3	3.2	0.0	3.2	2.4
13	18.6	31.0	23.9	77.0	0.3	32.1	32.4	5.0
14	18.5	22.4	20.5	93.7	2.7	0.0	2.7	0.0
15	18.0	30.9	23.8	73.7	0.0	0.0	0.0	6.2
16	20.6	30.0	24.2	75.7	0.0	0.0	0.0	3.9
17	19.4	27.1	22.5	84.3	0.5	35.3	35.8	0.2
18	18.5	30.8	23.1	77.7	0.0	4.2	4.2	4.8
19	18.0	26.5	22.5	80.0	0.0	48.0	48.0	5.0
20	17.5	26.4	20.5	88.0	16.0	-0.0	16.0	1.0
21	17.8	28.4	22.9	78.7	0.0	0.0	0.0	4.4
22	17.6	30.8	25.1	70.0	0.0	0.0	0.0	7.3
23	18.6	31.5	25.0	68.3	0.0	0.8	0.8	7.9
24	19.0	26.7	22.7	83.7	0.0	25.3	25.3	0.0
25	18.5	28.9	22.8	84.7	3.0	32.9	35.9	3.2
26	18.0	25.5	21.0	81.7	0.8	0.0	0.8	0.4
27	16.0	30.7	23.2	72.7	0.0	0.0	0.0	8.5
28	17.8	30.9	24.4	73.0	0.0	0.0	0.0	6.7
29	18.6	28.7	22.9	80.7	4.5	0.5	5.0	0.6
30	18.8	24.3	21.4	88.7	7.3	0.9	8.2	0.4
31								
Total:					65.2	277.5	342.7	129.0
Promedio:	18.4	28.9	23.0	78.0				

Estación: El Píamo
Año : 2017

Dpto: Risaralda
Mpio: Pereira

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.4	27.2	22.1	80.0	0.0	45.4	45.4	1.3
2	18.0	27.7	21.6	81.7	2.2	1.8	4.0	3.5
3	18.5	26.5	21.5	89.0	0.8	0.0	0.8	4.1
4	16.6	27.3	21.6	80.0	0.3	0.0	0.3	3.4
5	18.0	28.6	22.9	75.3	0.0	58.3	58.3	2.6
6	18.2	24.3	20.9	84.7	1.2	0.0	1.2	0.2
7	18.0	26.2	21.8	82.7	0.0	68.0	68.0	0.3
8	18.4	25.0	21.2	89.7	0.5	13.7	14.2	0.2
9	18.5	26.7	21.6	83.7	1.8	17.9	19.7	0.7
10	18.2	25.1	20.8	85.7	10.3	4.2	14.5	0.6
11	18.1	26.5	21.3	84.0	5.6	2.1	7.7	0.4
12	18.2	28.7	22.3	74.0	1.0	0.0	1.0	3.1
13	19.2	28.4	23.2	75.3	0.0	12.5	12.5	3.6
14	18.6	27.3	22.4	80.3	0.7	0.6	1.3	3.1
15	19.8	29.0	23.4	71.7	0.2	49.9	50.1	3.0
16	18.2	27.5	22.0	83.0	0.0	0.0	0.0	3.8
17	17.2	28.3	21.9	81.7	2.7	0.0	2.7	4.6
18	19.2	29.7	23.3	76.7	0.0	21.2	21.2	5.9
19	17.8	30.7	24.1	74.0	0.0	0.3	0.3	9.0
20	19.6	25.6	21.5	91.3	3.2	0.3	3.5	0.2
21	19.0	29.1	23.7	77.7	0.0	58.8	58.8	3.5
22	18.6	23.9	21.0	90.7	4.3	0.0	4.3	0.0
23	19.0	30.0	22.9	82.3	0.0	0.0	0.0	5.3
24	17.8	31.3	24.0	76.7	0.0	0.0	0.0	6.9
25	19.1	30.4	24.1	77.3	0.0	0.0	0.0	3.8
26	19.0	30.5	23.7	73.0	0.0	0.0	0.0	6.3
27	18.2	29.4	23.7	76.0	0.0	0.0	0.0	2.9
28	17.2	28.8	23.3	74.0	0.0	0.0	0.0	5.4
29	18.4	27.7	22.3	83.3	1.2	0.0	1.2	2.8
30	18.2	30.0	23.9	75.7	0.0	0.0	0.0	3.5
31	19.4	26.9	22.7	81.0	0.0	0.0	0.0	0.5
Total:					36.0	355.0	391.0	94.5
Promedio:	18.4	27.9	22.4	80.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.1	29.7	23.1	78.0	0.6	0.0	0.6	4.8
2	18.4	29.9	23.9	75.7	0.0	0.0	0.0	5.2
3	17.6	32.0	24.1	73.3	0.0	0.0	0.0	6.9
4	19.6	26.6	22.0	89.7	2.0	0.0	2.0	0.0
5	18.8	30.5	24.0	74.7	0.0	0.0	0.0	5.1
6	18.4	29.6	23.8	78.0	0.0	2.3	2.3	3.1
7	19.0	24.1	21.4	90.0	3.3	3.0	6.3	0.1
8	17.7	26.2	21.1	82.3	5.2	0.2	5.4	0.5
9	17.4	30.5	23.3	77.0	0.0	0.0	0.0	3.6
10	19.0	30.0	23.6	77.0	0.0	38.8	38.8	3.2
11	18.4	28.2	22.1	80.0	0.1	8.8	8.9	2.3
12	16.6	25.5	21.0	80.0	0.4	0.5	0.9	0.7
13	18.8	26.9	22.2	81.7	0.3	0.0	0.3	1.5
14	18.6	26.5	22.6	88.0	1.2	0.0	1.2	1.2
15	18.2	28.2	21.5	86.0	2.9	0.0	2.9	0.6
16	16.4	27.7	21.0	81.7	1.1	0.7	1.8	3.7
17	18.0	27.2	21.7	84.0	1.2	0.0	1.2	0.7
18	18.2	27.5	22.5	80.7	0.0	38.1	38.1	1.0
19	18.0	28.5	22.8	81.7	0.3	27.6	27.9	4.3
20	19.0	27.3	22.2	87.7	0.4	4.5	4.9	1.5
21	18.6	27.1	22.0	82.0	0.0	0.0	0.0	0.9
22	18.4	27.5	22.4	84.7	1.9	27.5	29.4	2.0
23	18.2	28.0	21.6	84.3	21.5	-0.0	21.5	1.8
24	16.2	29.0	22.0	77.7	0.0	0.0	0.0	3.6
25	17.6	28.2	21.8	85.3	0.7	2.8	3.5	1.5
26	18.6	27.5	22.8	84.0	0.0	4.1	4.1	0.7
27	18.4	28.4	22.1	86.0	0.3	3.6	3.9	1.9
28	18.6	28.0	22.9	78.3	0.0	0.0	0.0	3.1
29	17.4	29.4	22.1	84.3	2.6	1.2	3.8	5.0
30	18.8	29.5	23.3	75.0	0.0	0.0	0.0	5.9
31								
Total:					46.0	163.7	209.7	76.4
Promedio:	18.2	28.2	22.4	81.6				

Estación: El Píamo
Año : 2017

Dpto: Risaralda
Mpio: Pereira

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	31.3	24.1	74.7	0.0	0.0	0.0	4.3
2	18.4	28.2	22.2	82.7	8.7	0.0	8.7	1.1
3	17.6	27.0	22.8	81.7	1.2	0.0	1.2	1.2
4	17.8	29.0	23.3	81.3	0.0	0.0	0.0	5.2
5	19.6	29.5	23.6	77.3	0.3	0.0	0.3	3.4
6	18.4	27.6	22.2	83.3	0.3	0.0	0.3	0.8
7	16.8	30.6	22.4	82.7	0.0	0.0	0.0	3.8
8	18.0	30.5	23.1	73.0	0.0	0.0	0.0	4.3
9	17.8	27.8	22.8	79.3	0.0	0.0	0.0	2.9
10	18.4	28.4	21.7	80.3	11.3	5.9	17.2	0.8
11	18.2	27.0	21.5	86.3	1.4	0.0	1.4	1.0
12	17.4	28.8	22.5	76.3	0.0	0.0	0.0	2.0
13	16.0	28.5	21.1	74.7	0.3	0.0	0.3	4.1
14	17.2	29.0	21.9	75.3	0.0	1.6	1.6	2.8
15	17.8	28.3	22.9	77.7	0.0	0.0	0.0	2.4
16	18.0	30.4	22.7	79.0	0.3	7.0	7.3	4.0
17	17.2	27.2	21.4	85.3	0.0	0.0	0.0	2.0
18	16.6	30.0	22.1	74.7	0.4	0.0	0.4	5.4
19	18.0	29.4	21.5	81.0	19.7	0.1	19.8	2.1
20	17.6	26.6	21.6	84.7	0.1	0.0	0.1	1.9
21	17.0	30.0	22.8	72.7	0.0	0.6	0.6	3.1
22	18.0	29.4	22.6	75.0	0.0	0.0	0.0	3.0
23	18.2	30.6	23.3	75.0	0.1	0.0	0.1	5.8
24	17.0	32.5	23.9	69.7	0.0	0.0	0.0	7.9
25	18.4	32.7	23.8	69.0	0.0	0.0	0.0	7.6
26	18.0	31.8	24.1	60.0	0.0	0.0	0.0	7.9
27	16.4	31.5	23.2	68.3	0.0	0.0	0.0	8.1
28	18.8	30.9	23.4	70.0	0.0	0.0	0.0	4.9
29	18.2	30.5	24.0	69.7	0.0	0.0	0.0	5.4
30	17.8	27.6	21.5	80.3	1.9	0.0	1.9	2.0
31	18.2	28.7	23.3	67.7	0.0	0.0	0.0	3.7
Total:					46.0	15.2	61.2	114.9
Promedio:	17.7	29.4	22.7	76.4				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	31.0	23.1	69.0	0.0	0.0	0.0	5.7
2	17.4	31.3	24.1	67.0	0.0	0.0	0.0	7.3
3	17.0	33.0	24.4	65.3	0.0	0.0	0.0	7.7
4	17.6	26.0	20.7	86.0	3.1	-0.0	3.1	0.6
5	16.0	29.0	22.5	78.7	0.0	0.0	0.0	4.9
6	17.0	31.5	24.1	68.7	0.0	0.0	0.0	8.8
7	18.4	31.2	24.7	66.7	0.0	7.8	7.8	6.0
8	18.2	29.6	23.3	76.0	0.0	0.8	0.8	4.3
9	18.0	28.2	23.3	73.3	0.3	0.0	0.3	3.0
10	17.6	30.5	24.3	68.3	0.0	18.2	18.2	6.9
11	18.2	26.4	21.8	81.0	0.3	0.0	0.3	1.2
12	18.0	27.6	22.8	73.7	0.0	6.1	6.1	3.0
13	18.1	31.3	23.6	72.3	0.0	0.0	0.0	7.1
14	17.5	30.8	24.0	70.7	0.0	0.0	0.0	6.5
15	17.6	31.9	24.5	65.7	0.0	12.1	12.1	6.3
16	19.0	29.9	23.3	78.0	0.1	0.0	0.1	5.7
17	17.6	31.7	24.7	65.3	0.0	22.3	22.3	7.9
18	17.1	29.6	23.2	72.7	0.0	30.7	30.7	8.1
19	17.4	27.3	22.2	79.3	0.0	21.6	21.6	1.5
20	18.6	28.4	22.5	78.3	0.0	0.7	0.7	3.6
21	18.8	29.5	23.7	75.7	0.0	0.1	0.1	6.9
22	17.8	27.8	22.6	79.3	0.0	0.0	0.0	3.3
23	18.2	30.0	23.0	72.3	0.0	0.0	0.0	5.5
24	17.4	27.0	21.5	84.0	0.0	0.0	0.0	3.1
25	16.2	29.7	22.7	72.0	0.0	0.0	0.0	7.8
26	17.6	28.8	21.2	81.3	9.4	10.4	19.8	3.9
27	16.0	28.5	21.7	76.0	0.1	7.0	7.1	5.1
28	18.1	28.6	20.9	81.0	3.3	0.0	3.3	4.3
29	17.9	27.6	22.0	80.0	0.0	3.6	3.6	4.2
30	17.6	29.2	23.2	73.3	0.9	0.0	0.9	5.2
31	17.4	30.6	22.6	75.7	2.1	0.0	2.1	6.5
Total:					19.6	141.4	161.0	161.9
Promedio:	17.6	29.5	22.9	74.4				

Estación: El Píamo
Año : 2017

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	15.4	32.0	23.7	68.0	0.0	0.0	0.0	9.5
2	17.4	28.5	22.8	77.0	0.3	0.0	0.3	1.7
3	17.1	30.8	23.6	70.3	0.0	0.0	0.0	6.7
4	15.6	31.6	23.8	67.0	0.0	0.7	0.7	8.2
5	17.0	30.5	23.2	67.7	0.0	0.0	0.0	8.2
6	17.4	31.5	24.4	66.3	0.0	4.5	4.5	8.3
7	18.2	29.0	23.0	74.0	4.7	9.9	14.6	5.1
8	18.6	25.8	20.6	87.0	0.6	2.4	3.0	0.5
9	18.2	28.0	22.5	83.0	4.0	46.0	50.0	3.2
10	17.5	25.8	20.9	89.7	13.7	0.0	13.7	1.5
11	17.0	30.9	23.3	75.0	0.0	10.0	10.0	8.8
12	17.3	30.5	22.7	74.3	0.0	51.8	51.8	8.1
13	17.2	28.3	21.1	83.0	2.9	0.0	2.9	4.4
14	17.0	31.0	22.8	77.7	0.0	6.7	6.7	7.3
15	17.6	27.6	22.8	79.3	0.0	0.0	0.0	3.9
16	18.4	29.1	22.9	75.3	0.0	1.6	1.6	5.3
17	19.0	27.0	21.4	90.7	0.8	0.0	0.8	1.2
18	16.6	32.1	22.0	73.0	9.0	0.0	9.0	6.7
19	17.8	30.6	24.1	70.3	0.0	10.4	10.4	8.3
20	18.3	27.1	22.1	81.0	2.2	0.0	2.2	3.3
21	17.6	30.2	23.0	72.3	0.0	0.0	0.0	6.5
22	18.0	30.6	23.4	72.3	8.5	8.2	16.7	6.0
23	18.8	30.0	22.6	75.3	0.2	5.6	5.8	4.4
24	18.6	28.6	23.1	77.3	0.0	5.8	5.8	4.5
25	19.0	26.9	21.0	92.7	1.8	-0.0	1.8	2.8
26	15.7	25.5	20.9	82.0	0.0	0.0	0.0	0.0
27	16.0	30.7	23.5	70.3	0.0	0.0	0.0	9.3
28	18.1	27.3	21.4	82.3	0.7	0.0	0.7	1.8
29	17.2	30.8	21.6	80.0	10.7	2.2	12.9	5.3
30	17.0	23.7	20.0	87.0	10.9	-0.0	10.9	0.2
31								
Total:					71.0	165.8	236.8	151.0
Promedio:	17.5	29.1	22.5	77.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	28.7	21.7	79.0	0.0	1.0	1.0	6.7
2	18.6	28.7	22.1	74.3	4.9	23.1	28.0	5.0
3	18.0	27.5	22.3	79.0	0.4	1.3	1.7	3.1
4	17.4	23.0	19.9	89.0	1.7	4.9	6.6	0.5
5	18.0	23.9	19.8	90.3	10.5	1.8	12.3	0.3
6	17.8	28.5	22.8	72.7	2.9	0.6	3.5	5.9
7	17.4	26.7	20.5	82.3	0.0	0.0	0.0	5.6
8	16.6	29.7	23.0	74.3	0.0	0.2	0.2	4.3
9	17.2	26.4	19.8	84.3	15.5	0.0	15.5	0.0
10	15.4	27.9	21.7	79.3	0.0	0.0	0.0	6.9
11	18.0	28.6	22.0	72.3	0.0	0.0	0.0	3.1
12	16.4	29.0	22.5	75.3	0.0	0.3	0.3	5.9
13	18.2	28.4	23.8	72.0	0.0	1.5	1.5	5.9
14	18.5	29.8	23.1	77.7	0.0	0.9	0.9	6.5
15	19.6	30.6	24.7	68.0	0.0	0.0	0.0	8.7
16	18.3	29.3	23.4	77.7	0.0	0.0	0.0	3.7
17	18.0	31.0	24.8	68.0	0.0	0.0	0.0	7.8
18	17.5	30.4	23.7	74.7	0.1	0.0	0.1	6.0
19	18.9	30.1	24.1	74.3	0.0	0.0	0.0	6.5
20	19.6	31.5	24.1	70.0	0.0	26.3	26.3	8.8
21	19.2	30.6	23.4	79.7	0.0	12.8	12.8	6.8
22	19.0	25.0	21.6	88.3	0.0	17.5	17.5	0.0
23	18.9	28.0	22.5	82.3	0.0	16.7	16.7	2.2
24	17.5	21.8	19.3	90.0	6.6	-0.0	6.6	0.0
25	17.0	28.1	20.1	80.0	23.7	0.0	23.7	3.3
26	17.6	21.5	19.7	92.7	42.3	0.0	42.3	0.0
27	16.6	29.1	20.9	75.0	29.1	7.7	36.8	9.2
28	17.0	23.3	19.9	86.7	28.5	11.7	40.2	0.3
29	16.4	24.8	20.1	82.0	0.0	0.0	0.0	0.5
30	17.8	25.8	21.0	78.7	0.0	3.1	3.1	1.4
31	18.1	28.3	22.5	76.3	0.0	5.7	5.7	7.7
Total:					166.2	137.1	303.3	132.6
Promedio:	17.7	27.6	22.0	78.9				

Estación: El Píamo
Año : 2017

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	18.4	31.8	23.1	76.0	0.0	3.7	3.7	6.4
2	18.8	28.5	22.1	78.0	1.2	13.2	14.4	5.7
3	18.4	28.3	22.0	77.3	2.0	29.1	31.1	5.1
4	17.4	24.3	20.6	83.3	0.2	2.0	2.2	0.4
5	17.2	29.3	21.8	75.0	0.0	2.0	2.0	6.0
6	17.3	30.6	22.7	73.3	0.0	2.3	2.3	8.8
7	18.8	29.8	22.4	73.3	0.0	0.0	0.0	4.9
8	16.8	29.0	21.8	78.3	1.4	0.0	1.4	5.8
9	16.5	29.5	23.2	72.3	0.0	0.0	0.0	8.9
10	18.8	29.0	23.3	76.0	0.0	0.1	0.1	5.4
11	18.6	29.8	22.9	75.7	0.0	2.8	2.8	6.1
12	19.4	29.8	22.8	77.3	5.4	0.0	5.4	4.7
13	19.6	26.0	22.2	86.7	2.2	0.2	2.4	0.2
14	17.5	27.9	21.2	81.0	53.2	9.0	62.2	3.9
15	18.0	26.8	22.1	80.3	0.6	6.7	7.3	3.4
16	18.2	28.8	22.1	77.0	0.0	0.2	0.2	6.5
17	18.5	27.8	22.2	77.3	0.0	4.9	4.9	4.0
18	18.2	28.3	21.6	75.3	0.0	8.8	8.8	5.4
19	18.4	27.7	21.0	83.3	7.0	2.9	9.9	2.7
20	18.5	26.5	21.6	87.0	5.7	0.1	5.8	2.2
21	18.7	28.4	21.8	80.7	8.3	18.7	27.0	6.3
22	18.5	28.8	22.6	77.0	0.0	0.0	0.0	5.5
23	18.6	29.5	23.2	72.7	0.3	7.9	8.2	5.9
24	19.0	26.6	21.9	81.7	0.0	0.0	0.0	1.5
25	17.6	28.0	20.8	83.7	0.5	0.0	0.5	4.3
26	17.0	29.0	22.5	78.3	0.6	0.9	1.5	4.9
27	19.6	26.5	21.9	84.3	1.7	0.0	1.7	0.8
28	18.2	29.5	23.4	76.0	0.0	0.0	0.0	6.6
29	19.8	28.5	22.5	83.0	1.7	15.2	16.9	3.3
30	19.0	29.4	22.6	78.3	0.1	0.0	0.1	5.4
31								
Total:					92.1	130.7	222.8	141.0
Promedio:	18.3	28.5	22.2	78.7				

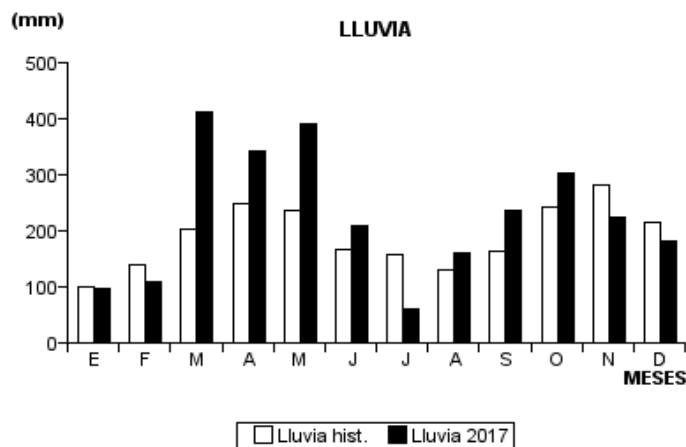
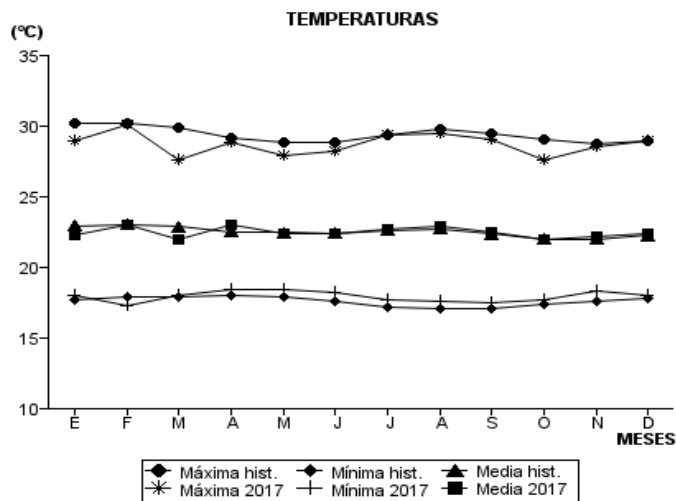
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	28.9	22.5	80.0	0.5	18.7	19.2	3.6
2	16.6	28.5	22.5	74.0	0.0	55.5	55.5	6.3
3	18.7	27.4	22.9	78.7	0.0	0.0	0.0	3.8
4	18.6	28.9	22.6	77.0	0.0	0.2	0.2	6.3
5	19.0	29.5	23.0	74.7	0.0	0.0	0.0	6.2
6	18.8	30.0	23.3	73.0	0.0	0.2	0.2	6.7
7	19.0	30.2	23.5	72.0	0.0	6.3	6.3	7.2
8	18.8	28.7	21.8	79.3	1.6	0.0	1.6	2.6
9	19.2	28.4	22.9	77.0	0.0	3.9	3.9	4.4
10	18.3	28.0	22.8	72.7	3.3	6.5	9.8	3.4
11	18.8	26.6	21.0	81.3	1.5	0.2	1.7	1.7
12	17.6	27.0	20.8	82.3	0.0	0.0	0.0	1.2
13	16.4	29.8	22.3	69.0	0.0	0.0	0.0	9.1
14	16.0	30.0	22.9	70.0	0.0	0.0	0.0	7.7
15	16.4	29.6	22.7	71.7	0.0	0.0	0.0	8.6
16	18.2	31.0	23.5	68.7	0.0	0.3	0.3	7.0
17	18.5	30.9	23.6	71.3	0.0	0.0	0.0	7.0
18	16.6	30.7	22.5	69.3	0.0	0.0	0.0	9.0
19	16.2	30.5	22.9	69.7	0.0	0.0	0.0	9.1
20	17.0	31.3	22.9	69.0	0.0	0.0	0.0	8.3
21	17.2	30.8	23.1	74.0	0.0	0.0	0.0	7.0
22	19.2	31.2	23.6	72.3	0.0	9.6	9.6	7.0
23	19.4	31.0	23.5	72.3	0.0	0.0	0.0	7.2
24	19.0	25.6	21.4	85.0	0.0	0.0	0.0	0.3
25	18.0	29.5	21.8	76.3	0.0	3.8	3.8	3.8
26	18.4	27.3	21.4	79.7	0.0	2.9	2.9	2.1
27	18.8	27.5	22.0	79.7	0.0	35.4	35.4	2.7
28	17.5	26.5	21.3	79.0	0.1	1.7	1.8	1.2
29	18.0	27.0	20.5	85.7	1.4	0.2	1.6	2.0
30	18.1	28.5	21.7	80.0	15.9	12.4	28.3	3.8
31	17.2	27.9	22.0	75.0	0.0	1.2	1.2	3.5
Total:					24.3	159.0	183.3	159.8
Promedio:	18.0	29.0	22.4	75.5				

Estación: El Pílaro
Año : 2017

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	18.0	29.0	22.3	31.5	13.4	76.5	96.4	14	143.6
Febrero	17.3	30.1	23.0	33.0	13.4	71.1	108.2	10	166.0
Marzo	18.0	27.6	22.0	31.0	16.5	79.7	410.9	23	75.1
Abril	18.4	28.9	23.0	32.4	16.0	78.0	342.7	19	129.0
Mayo	18.4	27.9	22.4	31.3	16.6	80.4	391.0	22	94.5
Junio	18.2	28.2	22.4	32.0	16.2	81.6	209.7	22	76.4
Julio	17.7	29.4	22.7	32.7	16.0	76.4	61.2	15	114.9
Agosto	17.6	29.5	22.9	33.0	16.0	74.4	161.0	20	161.9
Septiembre	17.5	29.1	22.5	32.1	15.4	77.4	236.8	23	151.0
Octubre	17.7	27.6	22.0	31.5	15.2	78.9	303.3	23	132.6
Noviembre	18.3	28.5	22.2	31.8	16.5	78.7	222.8	25	141.0
Diciembre	18.0	29.0	22.4	31.3	16.0	75.5	183.3	18	159.8
Promedio:	17.9	28.7	22.5			77.4			
Absoluta:				33.0	13.4				
Total:							2727.3	234	1545.8



Estación: La Catalina
Año : 2017

Dpto: Risaralda
Mpio: Pereira

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.3	28.0	22.0	77.3	0.0	0.0	0.0	4.4
2	19.1	28.5	23.2	74.0	0.0	0.0	0.0	3.1
3	17.5	29.5	22.7	76.3	0.0	0.0	0.0	5.2
4	18.0	24.5	20.5	90.0	0.5	0.0	0.5	0.0
5	17.5	25.0	18.8	95.3	29.2	0.0	29.2	0.5
6	16.5	28.0	21.8	77.0	0.0	0.0	0.0	6.4
7	17.0	29.5	22.7	76.0	0.2	25.8	26.0	6.8
8	17.4	24.0	20.1	82.3	0.9	5.2	6.1	0.3
9	16.5	25.0	20.1	83.3	6.7	5.0	11.7	1.7
10	17.5	26.0	21.3	83.0	0.0	6.9	6.9	1.6
11	18.0	27.5	21.5	84.0	0.6	2.5	3.1	2.3
12	18.4	28.0	22.3	76.7	0.0	1.4	1.4	4.8
13	18.5	27.6	22.3	79.7	0.5	2.5	3.0	3.4
14	18.0	26.0	21.1	83.7	0.0	2.3	2.3	1.5
15	18.1	27.0	20.8	81.7	26.6	0.0	26.6	1.3
16	18.0	28.0	22.1	77.3	0.0	0.2	0.2	5.2
17	18.2	27.5	22.3	76.0	0.0	9.2	9.2	3.7
18	17.5	25.5	20.2	85.0	15.2	0.0	15.2	1.9
19	17.0	28.0	20.7	77.7	0.1	8.9	9.0	4.4
20	17.5	28.5	20.9	79.3	29.2	39.1	68.3	5.5
21	16.6	26.5	20.8	70.0	0.0	0.0	0.0	6.0
22	15.5	28.0	20.8	72.0	0.0	0.0	0.0	6.1
23	14.0	29.5	21.3	61.0	0.0	0.0	0.0	8.8
24	15.0	27.7	21.1	71.0	0.0	0.0	0.0	7.7
25	15.5	28.7	22.0	70.0	0.0	0.0	0.0	7.9
26	17.0	26.5	21.8	76.7	0.0	0.0	0.0	3.0
27	18.5	27.0	21.7	81.7	0.2	0.0	0.2	2.7
28	18.4	28.0	21.0	82.0	9.8	0.0	9.8	2.4
29	18.0	28.4	23.1	77.3	0.0	0.0	0.0	4.8
30	18.5	26.5	21.8	80.3	2.5	0.0	2.5	1.5
31	18.0	26.4	21.9	80.7	0.0	0.0	0.0	2.5
Total:					122.2	109.0	231.2	117.4
Promedio:	17.4	27.3	21.4	78.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	28.0	22.7	77.0	0.0	0.0	0.0	3.0
2	18.1	28.4	22.3	76.0	0.0	0.0	0.0	3.3
3	18.0	28.0	22.5	75.0	0.0	0.0	0.0	3.8
4	17.8	30.5	23.4	65.0	0.0	0.0	0.0	5.3
5	17.6	31.0	23.9	68.3	0.0	0.0	0.0	7.0
6	18.0	30.8	24.3	67.0	0.0	0.0	0.0	6.8
7	18.2	31.5	24.8	67.7	0.0	0.0	0.0	7.1
8	18.5	31.5	24.2	68.7	0.0	0.0	0.0	6.2
9	19.0	28.5	23.1	73.3	0.0	0.0	0.0	1.8
10	17.5	29.5	23.3	69.0	0.0	0.0	0.0	5.0
11	18.8	29.1	23.0	75.0	0.0	7.5	7.5	3.3
12	18.2	26.0	20.5	93.3	12.5	-0.0	12.5	2.9
13	16.5	30.0	22.8	67.3	0.0	0.0	0.0	8.3
14	16.3	29.6	22.7	62.0	0.0	0.0	0.0	9.3
15	15.0	30.5	22.6	62.0	0.0	0.0	0.0	9.4
16	16.5	30.0	22.8	67.3	0.0	0.8	0.8	7.7
17	17.0	28.5	22.5	69.7	0.0	0.0	0.0	6.6
18	15.0	30.5	23.5	65.0	0.0	0.0	0.0	9.8
19	17.3	30.0	22.6	72.3	0.2	0.0	0.2	7.1
20	17.5	28.5	22.3	72.7	0.0	0.0	0.0	4.2
21	18.5	29.5	23.3	66.7	1.1	12.6	13.7	4.7
22	16.7	23.0	19.8	82.3	23.7	0.0	23.7	0.0
23	16.0	29.5	22.4	62.0	0.0	0.0	0.0	8.3
24	17.0	27.5	22.2	70.0	0.0	0.0	0.0	0.8
25	18.0	29.0	21.6	74.0	0.8	6.1	6.9	2.9
26	17.8	27.0	21.8	74.7	3.0	0.0	3.0	3.1
27	18.0	26.0	21.7	77.7	0.0	0.0	0.0	0.7
28	16.6	27.5	22.5	73.3	0.0	5.5	5.5	0.5
29								
30								
31								
Total:					41.3	32.5	73.8	138.9
Promedio:	17.4	28.9	22.7	71.2				

Estación: La Catalina
Año : 2017

Dpto: Risaralda
Mpio: Pereira

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	28.0	20.0	81.7	3.4	1.9	5.3	3.9
2	16.5	28.5	21.4	77.7	0.3	0.0	0.3	6.9
3	18.2	28.0	22.4	77.3	1.7	0.0	1.7	5.7
4	17.5	30.0	22.9	68.3	0.1	0.0	0.1	6.1
5	18.0	25.5	22.2	80.7	0.0	0.0	0.0	0.1
6	19.0	29.5	21.5	80.7	0.4	16.2	16.6	3.1
7	18.0	24.5	20.8	84.3	0.8	31.9	32.7	1.2
8	17.8	24.0	20.6	87.3	0.6	0.0	0.6	0.0
9	17.5	29.0	22.5	78.3	0.0	2.6	2.6	3.9
10	17.8	25.5	20.5	90.7	46.6	-0.0	46.6	2.1
11	18.0	27.0	20.7	82.7	3.0	35.9	38.9	2.5
12	16.5	23.7	19.9	83.3	0.4	0.0	0.4	0.5
13	17.0	28.5	22.1	77.3	1.0	3.9	4.9	2.5
14	18.0	23.6	20.3	85.0	0.7	11.8	12.5	0.0
15	17.0	24.5	20.4	78.7	0.0	0.0	0.0	0.6
16	17.6	28.0	22.4	76.3	0.0	5.9	5.9	0.0
17	18.5	26.0	21.1	80.7	1.3	0.0	1.3	4.3
18	18.1	28.5	22.8	71.0	0.0	13.7	13.7	3.0
19	16.5	27.5	21.5	74.7	0.6	0.0	0.6	3.5
20	17.7	28.0	21.6	76.3	0.3	0.0	0.3	2.6
21	17.5	28.5	22.9	73.7	0.0	0.0	0.0	2.8
22	18.5	27.0	21.8	81.0	0.3	10.5	10.8	0.2
23	18.3	26.0	20.7	84.0	0.8	4.4	5.2	1.3
24	17.5	25.7	20.6	81.7	0.0	0.0	0.0	0.9
25	17.4	27.6	22.5	75.7	0.0	11.0	11.0	3.0
26	17.5	23.5	19.3	90.0	7.6	0.2	7.8	0.0
27	17.0	28.5	21.7	72.7	0.0	0.0	0.0	6.1
28	17.5	27.2	21.0	73.7	19.4	0.0	19.4	4.0
29	16.6	27.5	19.9	87.0	5.9	33.7	39.6	1.9
30	18.0	25.3	21.5	81.7	1.3	22.5	23.8	2.3
31	17.5	24.5	20.4	83.7	0.5	0.0	0.5	0.1
Total:					97.0	206.1	303.1	75.1
Promedio:	17.6	26.7	21.3	79.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	27.5	22.5	80.3	0.0	3.8	3.8	3.9
2	17.8	30.0	23.3	74.7	0.0	16.7	16.7	8.0
3	19.3	30.5	23.6	68.0	0.0	0.0	0.0	8.4
4	18.3	29.5	23.6	71.0	0.0	0.0	0.0	3.8
5	18.5	29.9	23.8	73.3	0.0	0.0	0.0	7.3
6	18.0	30.5	24.2	70.3	0.0	0.0	0.0	8.5
7	18.5	29.5	24.3	73.7	0.6	6.9	7.5	4.7
8	18.0	27.1	21.9	81.0	0.0	26.2	26.2	1.1
9	17.5	24.2	19.9	89.3	10.2	0.4	10.6	0.0
10	17.0	28.6	22.4	68.3	0.0	18.1	18.1	7.8
11	18.0	27.5	21.3	85.0	6.7	12.0	18.7	2.3
12	17.8	26.5	21.3	79.3	0.1	0.0	0.1	1.3
13	18.5	30.0	22.8	79.0	2.1	8.8	10.9	4.7
14	18.3	23.0	19.9	90.3	1.4	0.0	1.4	0.0
15	17.5	29.5	23.9	74.3	0.0	0.0	0.0	7.2
16	20.0	28.4	23.1	79.0	0.7	0.0	0.7	4.8
17	19.3	25.5	21.3	82.7	0.0	0.0	0.0	0.3
18	18.5	29.5	22.1	80.3	3.8	8.2	12.0	5.4
19	18.0	26.5	22.2	77.0	0.2	64.5	64.7	4.8
20	17.5	24.5	19.4	89.3	3.1	-0.0	3.1	0.5
21	17.1	27.5	22.2	80.0	0.0	0.0	0.0	4.4
22	17.5	29.5	24.4	70.7	0.0	0.0	0.0	6.8
23	18.4	30.5	23.5	80.0	1.6	0.0	1.6	7.0
24	18.5	26.0	22.1	86.7	8.5	0.3	8.8	0.2
25	19.0	28.0	21.8	82.3	2.7	12.2	14.9	2.7
26	17.5	24.5	19.8	83.7	2.0	0.0	2.0	0.2
27	16.0	28.5	23.6	73.7	0.0	0.0	0.0	8.3
28	18.5	29.5	23.7	73.3	0.0	0.0	0.0	6.0
29	18.9	27.5	22.3	80.7	0.0	0.6	0.6	2.6
30	18.3	24.5	20.6	89.0	28.0	-0.0	28.0	1.3
31								
Total:					71.7	178.7	250.4	124.3
Promedio:	18.2	27.8	22.3	78.9				

Estación: La Catalina
Año : 2017

Dpto: Risaralda
Mpio: Pereira

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	26.0	21.3	85.0	0.0	19.1	19.1	2.7
2	18.0	27.0	21.9	81.0	0.0	8.0	8.0	4.2
3	17.5	26.0	20.3	87.7	0.8	0.0	0.8	3.7
4	17.0	25.6	21.0	82.7	0.3	0.0	0.3	1.5
5	17.1	27.7	21.5	82.7	1.6	81.5	83.1	2.1
6	18.0	25.0	20.7	85.7	19.5	0.0	19.5	1.6
7	17.8	26.5	21.0	83.7	0.2	24.3	24.5	0.4
8	17.5	24.5	20.4	86.7	2.2	11.4	13.6	0.3
9	18.1	25.3	21.4	83.7	1.7	19.1	20.8	0.6
10	18.0	23.5	19.7	93.3	9.5	29.5	39.0	0.1
11	17.5	25.5	20.1	85.0	13.2	4.7	17.9	1.2
12	17.4	26.9	21.1	81.3	0.6	0.7	1.3	1.7
13	17.5	28.0	21.9	79.7	0.0	11.8	11.8	2.2
14	18.4	26.5	21.4	83.3	0.3	0.0	0.3	2.2
15	19.0	27.5	21.6	81.0	7.3	40.8	48.1	2.1
16	17.0	27.4	21.7	80.7	0.0	0.0	0.0	4.7
17	17.5	26.6	21.9	80.7	0.2	0.0	0.2	4.9
18	18.8	29.0	23.3	76.7	0.0	0.0	0.0	6.2
19	18.5	30.0	21.5	80.0	27.0	3.7	30.7	8.5
20	19.5	24.5	20.7	95.0	6.5	0.7	7.2	0.2
21	18.5	27.6	22.4	86.0	0.8	21.9	22.7	2.5
22	18.8	24.0	21.3	90.0	7.3	0.0	7.3	0.4
23	18.2	29.0	22.9	77.0	0.0	0.0	0.0	6.9
24	18.0	29.3	23.7	77.7	0.0	0.0	0.0	8.2
25	18.5	29.0	24.1	77.0	0.5	0.0	0.5	6.2
26	18.8	29.5	23.6	75.0	0.0	0.0	0.0	7.1
27	18.5	27.6	23.3	77.0	0.0	0.0	0.0	1.7
28	18.0	29.3	23.5	73.0	0.0	0.0	0.0	6.5
29	19.0	26.5	20.9	88.0	9.3	0.9	10.2	2.1
30	19.2	27.0	22.5	80.7	0.0	0.0	0.0	2.3
31	18.5	25.5	22.5	85.7	1.7	0.0	1.7	1.0
Total:					110.5	278.1	388.6	96.0
Promedio:	18.1	26.9	21.8	82.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	28.5	22.7	77.7	0.0	0.0	0.0	5.4
2	18.5	29.5	23.6	77.7	0.2	0.0	0.2	8.8
3	18.4	30.0	23.6	71.0	0.0	0.0	0.0	5.3
4	19.5	26.0	21.4	91.7	12.3	1.6	13.9	0.2
5	19.0	30.0	24.4	72.7	0.0	0.0	0.0	7.6
6	18.5	28.5	23.3	73.3	0.1	4.4	4.5	5.2
7	18.4	23.0	20.1	92.3	18.8	4.0	22.8	0.0
8	17.5	25.5	20.7	84.3	0.3	0.1	0.4	0.4
9	17.0	27.0	22.0	82.3	0.0	0.0	0.0	2.4
10	19.5	27.4	23.1	77.3	0.0	7.9	7.9	1.6
11	18.1	26.8	21.2	85.3	0.0	12.0	12.0	2.2
12	16.5	23.5	20.4	84.3	0.7	1.1	1.8	0.3
13	18.5	26.0	21.0	84.0	1.0	0.0	1.0	0.6
14	18.3	26.5	21.0	88.7	1.7	0.0	1.7	0.0
15	18.5	24.5	20.7	89.7	4.6	-0.0	4.6	0.3
16	16.0	26.4	20.1	78.0	0.0	0.4	0.4	5.2
17	17.6	25.0	21.0	85.3	9.8	0.0	9.8	0.5
18	17.5	26.5	21.5	80.7	0.1	6.2	6.3	1.6
19	17.6	27.5	21.8	85.3	0.3	2.3	2.6	4.5
20	18.0	25.5	20.3	88.0	0.0	3.9	3.9	0.6
21	17.5	26.0	22.3	82.0	0.0	0.0	0.0	1.7
22	18.6	26.4	21.2	87.7	1.0	19.1	20.1	3.0
23	18.0	27.5	21.6	83.3	3.0	0.0	3.0	1.8
24	16.5	27.3	21.9	81.3	0.0	0.0	0.0	2.1
25	18.0	28.0	22.3	76.0	0.0	0.3	0.3	2.7
26	17.9	26.0	20.8	85.7	1.5	3.7	5.2	1.4
27	17.6	27.0	21.4	84.3	0.0	0.0	0.0	1.7
28	18.5	26.5	21.8	81.0	0.4	0.0	0.4	2.4
29	18.0	27.8	23.1	74.7	0.3	0.8	1.1	4.5
30	18.5	28.0	22.2	78.3	0.0	0.0	0.0	5.9
31								
Total:					56.1	67.8	123.9	79.9
Promedio:	18.0	26.8	21.7	82.1				

Estación: La Catalina
Año : 2017

Dpto: Risaralda
Mpio: Pereira

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	29.5	23.3	79.0	0.8	0.0	0.8	5.6
2	18.5	27.5	22.6	78.3	0.0	0.0	0.0	3.4
3	18.0	27.0	22.5	76.7	1.7	0.0	1.7	5.0
4	18.4	29.0	23.7	68.3	0.0	0.1	0.1	8.2
5	19.0	28.6	23.0	69.3	0.3	0.0	0.3	5.4
6	18.5	27.2	22.2	84.3	0.1	0.0	0.1	3.8
7	17.4	29.0	22.8	73.7	0.0	0.0	0.0	7.7
8	18.0	29.2	21.7	82.7	12.0	0.0	12.0	5.4
9	17.5	28.0	22.3	77.7	0.0	0.0	0.0	5.8
10	18.8	27.5	21.1	84.7	21.9	0.2	22.1	4.0
11	17.8	26.5	22.1	78.3	0.0	0.0	0.0	5.7
12	18.0	29.5	24.1	72.0	0.0	0.0	0.0	7.0
13	17.1	28.5	21.5	75.3	1.2	0.0	1.2	6.4
14	17.0	26.0	21.5	77.0	0.9	0.0	0.9	5.4
15	18.2	26.5	21.9	70.7	0.0	0.0	0.0	3.1
16	17.5	28.0	21.6	84.7	0.0	0.2	0.2	4.4
17	17.4	28.2	22.0	81.0	0.0	0.0	0.0	5.5
18	17.5	28.4	21.8	77.7	16.5	0.0	16.5	6.6
19	17.8	28.3	21.4	79.3	14.9	0.0	14.9	4.8
20	17.5	26.2	21.2	85.7	0.3	0.0	0.3	2.2
21	16.8	28.5	22.8	74.7	0.0	0.0	0.0	5.2
22	18.1	26.8	22.1	80.7	0.0	0.0	0.0	3.6
23	18.2	29.4	23.4	76.3	1.0	0.5	1.5	6.5
24	17.5	29.5	24.6	71.0	0.0	0.0	0.0	8.7
25	18.8	30.5	24.4	66.0	0.0	0.0	0.0	8.1
26	18.0	30.5	24.6	54.7	0.0	0.0	0.0	6.2
27	17.5	31.0	23.7	62.7	0.0	0.0	0.0	9.3
28	18.5	28.0	22.7	73.7	1.0	0.0	1.0	4.7
29	18.4	28.0	22.6	79.0	0.0	0.0	0.0	4.1
30	18.0	26.5	22.1	78.7	0.0	0.0	0.0	2.4
31	18.0	28.4	22.9	59.3	0.0	0.0	0.0	7.6
Total:					72.6	1.0	73.6	171.8
Promedio:	17.9	28.2	22.6	75.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	29.0	23.4	65.0	0.0	0.0	0.0	5.7
2	17.0	30.0	23.0	71.0	0.0	0.0	0.0	5.7
3	17.8	29.4	23.1	75.0	1.2	0.0	1.2	7.2
4	17.5	25.3	20.7	86.3	0.0	0.0	0.0	1.1
5	16.5	27.4	22.3	79.7	2.9	0.0	2.9	6.1
6	17.5	30.5	23.9	67.7	0.0	0.0	0.0	9.2
7	19.0	27.9	22.5	77.3	2.8	0.0	2.8	5.2
8	17.3	27.9	22.0	79.3	0.0	0.2	0.2	4.0
9	18.7	26.9	22.0	87.3	7.0	0.0	7.0	4.5
10	18.0	30.0	23.8	69.0	0.0	22.8	22.8	6.4
11	17.8	24.5	21.2	81.3	0.0	0.0	0.0	0.9
12	18.4	27.9	22.3	79.7	0.2	0.5	0.7	3.5
13	18.7	30.0	23.7	76.7	0.0	0.0	0.0	7.9
14	18.0	30.8	23.5	69.7	0.0	0.0	0.0	8.9
15	17.5	29.2	24.4	70.7	0.0	14.9	14.9	6.1
16	18.7	29.0	23.2	72.0	0.0	0.0	0.0	6.3
17	17.5	30.5	23.7	70.3	0.0	85.9	85.9	9.3
18	16.8	28.5	21.1	82.0	37.1	69.2	106.3	8.6
19	16.5	24.5	21.1	83.3	0.0	28.9	28.9	2.2
20	17.4	26.0	21.8	78.0	0.0	1.4	1.4	3.9
21	18.4	28.5	22.7	77.0	0.0	0.0	0.0	7.0
22	18.0	28.0	23.5	68.7	0.0	0.0	0.0	4.6
23	18.5	27.5	22.0	77.7	2.9	0.0	2.9	4.4
24	17.0	26.5	21.5	83.7	0.0	0.0	0.0	3.2
25	16.8	28.4	21.8	81.3	1.0	0.0	1.0	7.9
26	17.5	26.6	19.9	86.3	11.1	2.4	13.5	4.3
27	16.9	27.5	20.9	78.3	0.2	10.3	10.5	5.5
28	17.5	26.5	20.5	85.0	14.8	5.8	20.6	4.0
29	18.0	26.8	21.4	75.7	0.0	1.9	1.9	3.4
30	18.5	27.5	21.6	81.0	4.0	0.6	4.6	4.4
31	17.8	29.0	23.2	62.3	0.0	0.0	0.0	7.9
Total:					85.2	244.8	330.0	169.3
Promedio:	17.7	28.0	22.3	76.7				

Estación: La Catalina
Año : 2017

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	18.0	30.5	23.8	61.3	0.0	0.0	0.0	10.2
2	18.2	26.5	22.4	86.3	7.1	-0.0	7.1	1.2
3	18.5	30.1	23.4	70.3	0.0	0.0	0.0	7.5
4	17.5	29.3	22.3	77.3	5.2	1.6	6.8	8.7
5	17.0	28.5	22.6	70.3	0.0	0.0	0.0	8.3
6	18.0	30.0	23.1	72.7	2.0	0.5	2.5	6.5
7	18.5	28.0	21.7	81.3	1.7	16.4	18.1	5.8
8	18.4	25.0	20.4	83.7	0.1	3.0	3.1	1.8
9	18.5	26.0	21.7	78.3	0.0	0.1	0.1	1.4
10	18.6	27.1	21.6	79.3	0.2	0.0	0.2	2.8
11	17.5	29.0	23.5	70.7	0.0	0.1	0.1	6.1
12	17.6	29.1	22.9	73.7	0.0	2.8	2.8	7.6
13	17.5	26.6	21.0	79.7	0.1	0.0	0.1	2.8
14	17.0	29.5	22.3	76.3	0.0	0.1	0.1	6.2
15	18.0	27.6	23.1	77.7	0.0	0.0	0.0	4.5
16	18.5	29.0	23.1	73.3	0.0	0.0	0.0	5.4
17	19.0	27.4	21.5	85.0	2.7	0.0	2.7	2.0
18	17.8	29.6	22.8	68.7	0.0	0.0	0.0	6.0
19	18.0	29.7	24.2	72.3	0.0	3.8	3.8	6.1
20	19.5	26.5	21.8	78.7	0.3	0.0	0.3	4.3
21	18.0	29.0	22.8	74.3	0.3	0.0	0.3	6.1
22	18.5	30.0	22.4	80.3	0.1	5.4	5.5	5.5
23	19.0	28.5	21.6	78.3	0.3	0.4	0.7	3.3
24	17.5	27.5	22.4	80.3	0.4	2.3	2.7	3.1
25	19.5	27.8	21.4	80.7	0.5	-0.0	0.5	3.7
26	17.0	25.5	21.4	80.3	0.0	0.0	0.0	0.1
27	17.5	29.8	22.9	70.0	0.0	0.0	0.0	6.9
28	18.5	26.5	19.8	94.7	13.7	-0.0	13.7	0.8
29	16.0	28.3	21.0	78.7	2.0	7.4	9.4	4.5
30	17.0	23.5	20.1	89.0	4.4	0.0	4.4	0.1
31								
Total:					41.1	43.9	85.0	139.3
Promedio:	18.0	28.0	22.1	77.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	27.0	21.7	75.7	0.0	7.7	7.7	5.1
2	18.0	26.5	22.1	77.0	0.0	11.4	11.4	1.9
3	17.5	26.0	21.0	86.7	0.6	4.4	5.0	2.1
4	18.0	22.5	20.4	89.3	2.4	3.0	5.4	0.1
5	17.8	23.6	19.5	92.0	14.9	1.2	16.1	0.4
6	17.0	26.5	21.6	75.0	0.9	0.0	0.9	5.0
7	17.5	27.0	21.5	83.0	0.0	0.0	0.0	2.5
8	17.5	28.0	22.3	71.0	0.0	0.0	0.0	6.3
9	17.0	25.6	20.1	84.3	5.6	0.2	5.8	0.2
10	15.0	27.5	21.7	75.0	0.0	0.0	0.0	5.6
11	18.5	27.9	21.4	78.3	0.0	0.0	0.0	2.9
12	16.9	28.1	22.5	72.3	0.0	0.0	0.0	6.2
13	18.5	28.0	23.2	73.3	0.0	0.0	0.0	2.6
14	18.3	28.1	22.6	78.7	0.0	0.0	0.0	3.6
15	18.5	29.5	24.4	70.7	0.0	0.0	0.0	4.0
16	19.0	29.2	24.2	74.3	1.0	0.0	1.0	5.8
17	18.5	30.0	24.3	72.7	0.0	0.0	0.0	6.9
18	18.0	30.5	23.9	73.3	0.5	0.0	0.5	5.8
19	19.0	30.0	23.2	75.3	11.2	0.0	11.2	3.8
20	19.4	29.5	23.7	77.0	0.0	11.4	11.4	5.6
21	18.5	28.5	22.5	82.0	1.6	26.0	27.6	2.9
22	18.5	24.3	21.0	87.7	5.5	-0.0	5.5	0.0
23	18.5	26.8	22.2	80.7	1.1	16.9	18.0	0.5
24	18.0	20.6	19.0	95.0	5.6	0.0	5.6	0.3
25	16.7	26.5	20.8	80.3	0.0	0.0	0.0	2.7
26	18.5	23.0	20.0	87.7	4.2	0.0	4.2	0.1
27	16.9	28.5	21.1	81.0	3.0	14.9	17.9	8.4
28	17.7	22.5	19.5	88.7	6.4	8.3	14.7	0.0
29	16.5	24.5	20.3	78.7	0.0	0.0	0.0	0.5
30	17.5	24.5	20.5	85.0	1.1	1.6	2.7	0.8
31	18.0	27.4	22.1	80.0	0.0	34.3	34.3	3.6
Total:					65.6	141.3	206.9	96.2
Promedio:	17.8	26.7	21.7	80.1				

Estación: La Catalina
Año : 2017

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	20.8	82.7	0.0	0.0	0.0	5.8
2	16.4	27.5	21.6	80.0	0.4	9.6	10.0	3.1
3	18.6	27.5	21.9	81.7	2.1	17.2	19.3	3.4
4	18.5	26.5	22.2	77.7	0.0	0.0	0.0	0.4
5	18.8	28.0	23.5	74.0	1.0	0.1	1.1	7.2
6	18.0	29.9	22.8	77.7	0.0	10.1	10.1	8.2
7	18.6	28.5	22.1	75.0	0.0	0.0	0.0	4.6
8	18.3	27.4	21.5	79.0	0.9	0.1	1.0	3.2
9	18.4	28.0	22.5	76.7	0.0	21.0	21.0	4.9
10	18.1	25.5	21.0	81.3	4.5	12.7	17.2	3.5
11	18.4	26.0	20.2	83.3	0.0	2.4	2.4	2.8
12	17.0	25.0	20.6	84.0	0.0	0.0	0.0	3.3
13	15.5	28.0	21.9	72.0	0.0	0.6	0.6	0.3
14	16.9	28.5	22.8	71.7	79.2	7.1	86.3	3.8
15	17.6	26.0	19.8	85.7	16.5	12.1	28.6	2.1
16	17.5	27.5	21.1	77.0	0.0	0.0	0.0	5.3
17	18.4	27.8	22.1	74.0	0.0	5.8	5.8	5.4
18	18.0	27.5	22.4	73.7	0.0	9.5	9.5	6.5
19	17.8	25.5	20.8	87.7	13.0	52.5	65.5	2.1
20	18.0	25.0	20.3	87.7	6.5	0.0	6.5	1.8
21	18.4	27.5	21.6	84.7	6.8	37.9	44.7	3.2
22	18.2	27.6	22.6	78.7	0.0	0.0	0.0	5.5
23	18.7	28.5	21.4	80.3	18.4	4.2	22.6	3.6
24	18.3	25.5	20.9	84.3	1.0	0.0	1.0	1.1
25	17.1	27.0	20.8	82.3	1.8	0.0	1.8	4.3
26	17.5	26.5	21.9	80.7	0.2	15.4	15.6	5.0
27	19.4	25.0	20.7	93.0	3.0	-0.0	3.0	1.0
28	17.5	28.5	23.0	74.7	0.0	0.0	0.0	5.0
29	19.0	27.0	21.6	82.7	3.2	0.3	3.5	2.6
30	18.6	28.3	23.0	75.3	0.0	1.4	1.4	5.5
31								
Total:					158.5	220.0	378.5	114.5
Promedio:	18.0	27.1	21.6	80.0				

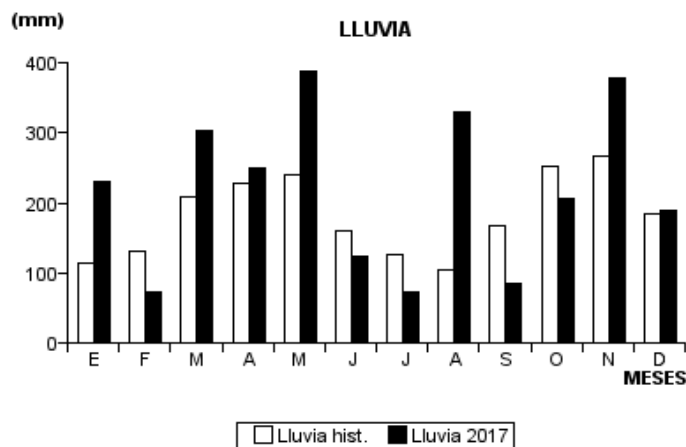
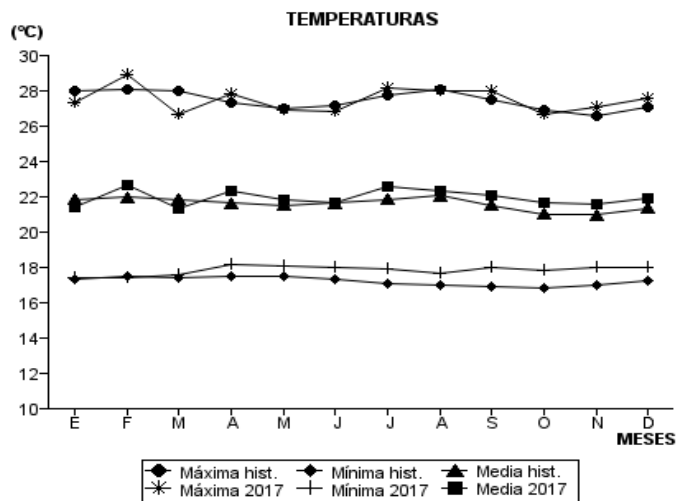
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	28.5	22.6	78.3	16.9	17.8	34.7	2.4
2	17.5	27.5	21.7	81.7	8.4	14.3	22.7	6.7
3	18.0	25.5	20.6	84.0	0.0	0.0	0.0	2.6
4	16.4	24.5	20.2	84.0	0.2	0.0	0.2	2.1
5	17.1	28.5	21.3	77.3	0.0	0.0	0.0	5.8
6	17.7	28.6	22.7	72.3	2.7	0.0	2.7	7.8
7	18.5	28.3	21.8	78.7	0.0	3.2	3.2	5.1
8	17.0	28.5	20.9	80.7	2.3	0.1	2.4	2.0
9	17.5	28.5	22.7	73.7	0.0	25.0	25.0	4.1
10	18.4	28.4	22.2	79.0	0.2	3.5	3.7	1.4
11	18.5	28.0	22.7	75.3	22.4	0.0	22.4	1.5
12	19.5	27.5	22.8	78.0	0.0	0.0	0.0	1.1
13	19.4	24.5	21.5	82.7	0.0	0.0	0.0	10.1
14	18.0	27.5	20.9	80.0	0.0	0.0	0.0	7.8
15	17.1	28.0	23.0	77.3	0.0	0.0	0.0	7.5
16	18.6	29.0	23.5	73.3	0.0	0.0	0.0	6.8
17	18.9	29.5	23.2	74.3	0.0	0.0	0.0	7.0
18	17.1	29.6	23.3	70.0	0.0	0.0	0.0	9.4
19	17.0	29.5	23.4	71.0	0.0	0.0	0.0	10.0
20	17.8	29.2	23.0	75.7	0.0	0.0	0.0	8.5
21	18.3	29.5	23.2	74.7	0.0	0.0	0.0	6.5
22	18.8	29.0	22.8	75.7	0.0	0.0	0.0	5.9
23	19.4	29.5	23.1	75.3	0.0	0.0	0.0	5.7
24	19.0	25.5	21.1	87.0	0.0	0.0	0.0	0.3
25	18.4	28.0	20.7	81.0	23.1	4.7	27.8	4.0
26	17.7	26.6	20.9	86.0	0.0	2.7	2.7	2.3
27	18.3	25.5	21.9	85.3	0.0	12.0	12.0	1.3
28	18.0	24.0	19.7	84.3	13.0	1.6	14.6	0.7
29	17.4	23.9	19.4	91.0	1.3	0.4	1.7	1.4
30	17.6	26.3	21.0	81.3	0.3	6.2	6.5	2.0
31	16.8	27.5	20.5	80.0	0.8	5.7	6.5	4.6
Total:					91.6	97.2	188.8	144.4
Promedio:	18.0	27.6	21.9	79.0				

Estación: La Catalina
Año : 2017

Dpto: Risaralda
Mpio: Pereira

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.4	27.3	21.4	29.5	14.0	78.7	231.2	19	117.4
Febrero	17.4	28.9	22.7	31.5	15.0	71.2	73.8	9	138.9
Marzo	17.6	26.7	21.3	30.0	16.5	79.9	303.1	26	75.1
Abril	18.2	27.8	22.3	30.5	16.0	78.9	250.4	20	124.3
Mayo	18.1	26.9	21.8	30.0	17.0	82.7	388.6	23	96.0
Junio	18.0	26.8	21.7	30.0	16.0	82.1	123.9	22	79.9
Julio	17.9	28.2	22.6	31.0	16.8	75.3	73.6	15	171.8
Agosto	17.7	28.0	22.3	30.8	16.5	76.7	330.0	19	169.3
Septiembre	18.0	28.0	22.1	30.5	16.0	77.5	85.0	22	139.3
Octubre	17.8	26.7	21.7	30.5	15.0	80.1	206.9	20	96.2
Noviembre	18.0	27.1	21.6	29.9	15.5	80.0	378.5	23	114.5
Diciembre	18.0	27.6	21.9	29.6	16.4	79.0	188.8	16	144.4
Promedio:	17.8	27.5	22.0			78.5			
Absoluta:				31.5	14.0				
Total:							2633.8	234	1467.1



Estación: El Jazmín
Año : 2017

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	24.5	19.3	81.3	1.2	0.0	1.2	1.7
2	17.4	24.6	20.1	80.3	0.0	0.0	0.0	2.7
3	15.5	26.0	20.0	79.3	0.0	44.3	44.3	5.2
4	16.0	21.0	18.3	91.0	0.0	0.0	0.0	0.0
5	15.4	22.0	17.7	88.0	15.8	-0.0	15.8	0.9
6	15.2	25.2	20.0	76.0	0.0	0.0	0.0	6.9
7	16.4	24.8	20.3	74.7	0.0	59.3	59.3	2.5
8	15.8	19.0	17.0	93.7	7.6	-0.0	7.6	0.3
9	14.5	21.5	18.0	86.7	0.2	6.4	6.6	1.3
10	15.4	22.8	18.8	89.3	0.0	6.8	6.8	0.3
11	16.0	24.6	17.4	90.7	36.7	-0.0	36.7	2.7
12	16.2	23.5	19.0	90.7	0.0	4.5	4.5	2.7
13	15.5	25.9	19.9	80.7	0.9	15.8	16.7	3.9
14	15.2	22.5	19.1	85.7	0.0	0.2	0.2	1.2
15	15.8	21.0	18.3	92.0	1.7	1.4	3.1	0.4
16	15.5	23.5	19.8	81.0	0.0	15.6	15.6	2.8
17	15.6	24.0	19.2	83.7	2.4	0.9	3.3	3.7
18	15.4	21.7	18.1	92.3	0.0	0.1	0.1	1.3
19	15.2	23.2	18.1	85.3	1.4	0.0	1.4	2.1
20	15.0	25.5	19.5	81.7	0.0	61.2	61.2	5.6
21	14.4	24.6	19.4	77.3	5.0	0.0	5.0	6.1
22	13.2	26.0	19.2	71.3	0.0	0.0	0.0	6.8
23	12.5	25.6	18.6	64.7	0.0	0.0	0.0	9.1
24	13.0	24.8	19.2	70.3	0.0	0.0	0.0	7.8
25	13.5	26.0	20.5	70.3	0.0	0.0	0.0	8.4
26	15.6	25.0	20.1	82.3	0.0	2.8	2.8	3.1
27	17.0	23.7	19.7	85.0	1.8	-0.0	1.8	1.5
28	16.5	24.0	20.2	81.3	0.0	0.0	0.0	1.3
29	16.7	24.3	20.0	79.0	0.0	0.0	0.0	3.2
30	16.8	24.9	19.9	82.0	0.2	0.0	0.2	1.5
31	15.9	24.6	20.0	76.3	0.0	0.0	0.0	3.1
Total:					74.9	219.3	294.2	100.1
Promedio:	15.4	23.9	19.2	82.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	24.5	20.2	82.0	0.0	0.0	0.0	4.2
2	16.6	24.8	19.7	77.7	0.0	0.0	0.0	2.3
3	15.5	24.5	20.1	77.7	0.0	0.0	0.0	2.8
4	15.4	27.6	20.9	75.3	0.3	0.0	0.3	8.4
5	17.2	27.5	22.3	69.7	0.0	0.0	0.0	7.6
6	17.0	27.1	21.6	74.0	0.0	0.0	0.0	5.7
7	16.6	27.6	21.6	73.0	0.0	0.0	0.0	8.1
8	18.2	27.2	21.5	79.3	7.0	10.0	17.0	4.4
9	17.0	24.0	20.1	78.7	0.0	0.0	0.0	1.1
10	14.8	27.2	21.7	65.7	0.0	0.0	0.0	9.6
11	17.5	26.4	20.9	73.7	0.0	0.0	0.0	4.3
12	16.0	20.4	18.0	91.7	30.8	1.3	32.1	0.3
13	14.2	25.6	19.9	73.3	0.0	0.0	0.0	7.3
14	14.5	26.0	19.1	72.3	0.0	0.0	0.0	7.1
15	12.5	26.5	19.7	64.0	0.0	0.0	0.0	10.4
16	14.5	25.3	19.0	70.3	0.0	0.0	0.0	7.4
17	15.6	23.8	19.9	70.0	0.7	0.0	0.7	4.4
18	13.7	26.0	20.5	63.0	0.0	0.0	0.0	8.3
19	15.5	25.9	19.1	76.7	24.5	0.0	24.5	4.8
20	15.1	24.8	18.9	78.7	0.0	0.0	0.0	4.3
21	16.0	26.1	20.7	71.7	0.2	6.8	7.0	4.9
22	15.0	20.6	17.5	81.7	11.1	0.0	11.1	0.1
23	14.0	25.0	19.1	70.7	0.0	0.0	0.0	6.5
24	15.0	24.2	18.3	80.3	21.7	0.0	21.7	1.4
25	15.6	25.0	19.3	77.3	0.0	0.0	0.0	3.2
26	16.4	24.6	18.9	76.7	2.0	10.8	12.8	2.2
27	15.5	23.8	19.3	79.7	0.0	0.4	0.4	0.8
28	15.1	25.0	18.4	85.3	4.0	7.7	11.7	1.1
29								
30								
31								
Total:					102.3	37.0	139.3	133.0
Promedio:	15.6	25.3	19.8	75.4				

Estación: El Jazmín
Año : 2017

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.4	25.2	17.7	85.0	41.0	1.0	42.0	3.1
2	14.8	23.9	18.7	80.0	4.7	0.0	4.7	4.0
3	16.0	22.8	18.6	86.3	0.3	0.0	0.3	2.7
4	15.4	26.1	20.1	70.7	0.0	0.0	0.0	5.8
5	16.1	23.2	20.2	79.7	0.0	0.0	0.0	0.0
6	16.0	25.5	19.5	80.7	1.2	13.5	14.7	2.4
7	15.9	23.6	19.2	82.3	2.9	6.9	9.8	1.4
8	16.0	21.4	17.8	88.7	19.6	0.0	19.6	0.1
9	14.4	25.5	20.0	79.7	0.0	32.3	32.3	3.8
10	16.0	21.0	18.2	89.3	5.8	0.0	5.8	1.0
11	15.9	24.0	18.8	88.0	6.2	37.4	43.6	3.6
12	15.3	20.6	17.6	91.7	0.7	0.0	0.7	0.2
13	15.5	23.8	19.3	81.7	0.0	0.1	0.1	1.1
14	16.4	21.5	18.4	85.0	0.3	4.5	4.8	0.4
15	14.8	20.9	18.0	86.3	1.9	0.0	1.9	1.3
16	16.0	24.1	20.1	79.7	0.0	19.5	19.5	3.3
17	16.4	21.1	18.7	86.3	26.0	0.0	26.0	1.0
18	15.9	23.6	19.9	76.3	0.0	22.6	22.6	3.2
19	15.0	24.6	18.9	80.3	0.0	0.0	0.0	3.7
20	14.8	21.7	17.6	83.7	2.7	9.3	12.0	0.4
21	13.8	24.2	19.6	85.3	0.0	0.0	0.0	1.9
22	16.5	22.7	19.1	85.7	0.5	0.2	0.7	0.1
23	16.3	21.6	18.3	91.0	13.6	0.2	13.8	0.6
24	16.0	22.4	17.9	92.7	1.6	0.0	1.6	0.2
25	15.6	24.9	19.6	82.0	8.1	39.6	47.7	4.6
26	15.1	19.9	17.5	90.0	0.5	-0.0	0.5	0.0
27	15.5	26.1	19.9	79.3	0.0	0.0	0.0	5.7
28	16.3	24.6	19.1	79.0	29.8	0.0	29.8	2.7
29	15.4	24.0	19.0	83.7	0.4	20.0	20.4	1.2
30	15.8	20.8	18.3	89.7	0.8	13.0	13.8	0.1
31	16.3	21.0	18.4	92.0	0.5	0.9	1.4	0.5
Total:					169.1	221.0	390.1	60.1
Promedio:	15.6	23.1	18.8	84.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	25.0	20.4	86.0	0.0	13.3	13.3	4.0
2	16.8	26.0	21.4	73.0	0.0	23.7	23.7	4.7
3	17.0	27.4	21.2	75.3	0.0	0.0	0.0	8.8
4	17.4	24.3	20.8	73.3	0.0	0.0	0.0	1.4
5	16.5	27.0	21.5	71.0	0.0	0.0	0.0	7.7
6	16.7	28.0	22.1	69.7	0.0	0.0	0.0	9.1
7	17.0	27.0	20.1	79.3	0.0	1.6	1.6	5.3
8	16.6	23.0	19.7	86.3	0.9	31.4	32.3	1.3
9	15.5	23.2	18.2	86.3	20.1	1.0	21.1	0.2
10	15.0	27.6	19.0	79.7	10.0	0.0	10.0	8.6
11	16.5	22.8	18.5	90.3	0.9	1.5	2.4	0.9
12	16.7	23.3	19.8	88.3	0.2	0.0	0.2	0.2
13	17.0	26.5	21.5	78.0	0.0	19.6	19.6	3.7
14	16.0	19.6	17.8	96.0	19.2	0.0	19.2	0.0
15	14.5	27.3	21.4	75.7	0.0	0.0	0.0	7.7
16	17.8	24.9	20.6	83.3	0.3	0.8	1.1	1.5
17	17.4	21.4	18.7	90.0	10.5	-0.0	10.5	0.1
18	16.5	25.2	20.3	82.0	0.2	21.1	21.3	1.4
19	16.0	23.6	19.0	88.7	0.0	1.0	1.0	1.1
20	16.8	20.5	17.3	94.0	6.2	-0.0	6.2	0.0
21	15.2	26.0	20.0	82.7	0.0	0.0	0.0	4.0
22	15.5	27.9	21.7	69.7	0.0	0.0	0.0	8.9
23	18.0	28.0	22.2	73.7	0.0	11.3	11.3	5.8
24	16.8	24.2	19.7	81.7	0.0	0.0	0.0	1.2
25	17.4	25.9	20.0	86.3	4.2	27.2	31.4	2.7
26	16.0	22.7	18.4	83.3	0.2	0.0	0.2	0.7
27	14.5	27.2	21.3	74.0	0.0	0.2	0.2	9.5
28	16.8	27.5	21.5	69.3	0.0	1.1	1.1	6.3
29	17.5	25.0	19.6	84.3	11.2	38.0	49.2	2.2
30	16.0	19.5	17.9	93.3	6.7	0.0	6.7	0.0
31								
Total:					90.8	192.8	283.6	109.0
Promedio:	16.5	24.9	20.0	81.5				

Estación: El Jazmín
Año : 2017

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	21.7	19.4	85.7	7.3	2.3	9.6	0.5
2	16.0	23.6	19.7	84.0	0.8	10.6	11.4	2.3
3	15.5	23.4	18.6	88.3	1.5	0.0	1.5	3.0
4	14.8	22.6	18.3	90.0	2.7	0.0	2.7	3.2
5	16.2	23.5	17.6	93.7	56.1	50.9	107.0	0.7
6	16.3	20.6	18.7	92.0	3.7	0.0	3.7	0.5
7	16.0	21.0	18.4	87.3	0.7	10.3	11.0	0.4
8	16.1	21.8	18.8	90.0	1.0	16.7	17.7	0.0
9	15.8	22.9	18.8	86.0	0.1	17.7	17.8	0.4
10	16.3	21.6	18.6	91.3	18.7	21.6	40.3	0.2
11	16.1	21.8	18.2	93.3	2.5	5.8	8.3	0.0
12	16.0	22.8	19.0	87.0	0.0	0.0	0.0	0.7
13	16.2	24.6	20.2	82.7	0.5	10.5	11.0	1.4
14	16.5	22.1	18.9	95.0	14.5	2.5	17.0	2.0
15	17.0	25.1	18.8	89.7	19.9	20.1	40.0	2.4
16	16.4	23.7	19.7	87.7	0.3	0.0	0.3	1.7
17	16.2	23.1	19.0	91.7	0.7	-0.0	0.7	1.7
18	16.5	26.2	21.1	79.3	0.0	0.8	0.8	4.4
19	17.0	27.6	22.4	76.7	0.1	0.0	0.1	8.1
20	18.0	22.7	19.5	92.7	3.1	-0.0	3.1	0.1
21	17.7	24.6	19.9	86.0	6.2	12.2	18.4	1.4
22	17.2	21.0	18.8	91.0	0.0	0.0	0.0	0.0
23	17.0	26.4	20.9	76.3	0.0	0.0	0.0	4.3
24	16.5	27.5	21.7	78.3	0.0	0.0	0.0	5.4
25	17.8	26.5	22.2	76.0	0.0	0.0	0.0	2.7
26	18.0	26.8	21.3	79.7	0.0	0.0	0.0	3.5
27	17.0	25.6	20.3	78.3	0.0	0.0	0.0	0.0
28	15.4	25.2	21.2	80.3	0.0	0.0	0.0	4.7
29	16.5	23.0	19.1	89.0	5.4	0.0	5.4	2.3
30	16.1	24.3	19.7	85.7	0.0	0.5	0.5	2.7
31	16.5	23.0	19.3	92.7	1.8	0.0	1.8	1.0
Total:					147.6	182.5	330.1	61.7
Promedio:	16.5	23.8	19.6	86.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	25.8	20.7	80.0	0.3	0.0	0.3	4.0
2	16.8	26.5	21.6	75.0	0.0	0.0	0.0	4.4
3	16.6	23.2	20.4	81.0	0.0	0.0	0.0	6.3
4	18.0	24.5	20.4	88.3	0.6	0.3	0.9	0.5
5	17.8	27.5	21.5	81.0	0.0	0.0	0.0	5.4
6	17.5	27.0	21.4	78.0	0.0	0.9	0.9	3.5
7	16.8	21.4	18.2	96.0	10.3	15.9	26.2	0.0
8	15.5	21.3	18.0	94.0	12.4	0.5	12.9	0.0
9	15.0	23.8	19.6	89.3	2.8	0.0	2.8	3.6
10	17.1	26.1	20.4	81.0	0.6	11.0	11.6	4.3
11	16.8	24.8	18.5	87.0	13.2	26.6	39.8	2.0
12	15.8	22.1	18.0	92.0	1.6	0.5	2.1	0.3
13	16.0	22.6	19.0	90.0	2.3	0.0	2.3	0.7
14	16.5	24.8	19.7	89.3	0.5	0.0	0.5	2.2
15	16.2	23.0	18.9	86.3	0.9	0.0	0.9	1.0
16	14.6	22.0	18.7	83.3	0.2	52.1	52.3	4.2
17	16.5	21.0	18.4	92.7	3.9	0.0	3.9	0.2
18	16.0	24.6	20.2	80.3	0.7	53.8	54.5	0.8
19	15.9	24.5	19.4	85.0	0.4	1.2	1.6	3.2
20	16.1	21.8	18.2	94.0	2.1	5.5	7.6	1.2
21	15.2	23.1	19.7	82.3	0.3	0.0	0.3	1.9
22	16.2	24.8	19.3	85.3	0.7	24.3	25.0	2.5
23	15.5	23.7	19.4	86.3	4.1	-0.0	4.1	2.4
24	13.9	24.8	19.6	82.3	0.0	0.0	0.0	3.0
25	16.1	23.1	19.3	85.7	1.1	0.0	1.1	1.6
26	15.7	22.5	18.8	86.0	0.4	8.6	9.0	1.3
27	15.5	22.4	18.8	85.3	0.4	2.3	2.7	0.9
28	15.8	23.3	19.7	83.7	0.3	0.0	0.3	1.2
29	15.7	25.2	18.9	83.0	12.9	5.5	18.4	3.9
30	16.0	24.3	20.9	80.7	0.0	0.0	0.0	3.0
31								
Total:					73.0	209.0	282.0	69.5
Promedio:	16.1	23.9	19.5	85.5				

Estación: El Jazmín
Año : 2017

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	26.5	21.5	77.3	0.0	8.1	8.1	5.0
2	16.6	24.8	19.9	85.3	4.5	0.1	4.6	4.2
3	15.2	23.4	20.2	84.0	0.3	0.1	0.4	3.9
4	16.0	26.3	20.9	76.3	0.0	0.0	0.0	6.1
5	17.0	26.0	20.2	79.7	0.0	0.0	0.0	4.0
6	16.0	24.5	20.1	83.7	0.0	0.0	0.0	3.7
7	15.6	26.4	20.8	74.0	0.0	0.0	0.0	7.3
8	16.5	26.7	21.1	77.7	0.0	0.0	0.0	5.7
9	16.1	24.8	20.4	83.7	0.1	1.7	1.8	4.9
10	16.2	23.3	18.8	88.7	5.3	0.0	5.3	1.5
11	16.4	22.2	18.3	95.0	6.1	1.0	7.1	0.7
12	15.6	24.9	20.5	79.7	0.1	0.0	0.1	4.1
13	14.0	24.0	18.4	86.0	1.1	0.0	1.1	4.2
14	15.2	24.5	18.7	85.7	0.1	0.1	0.2	2.7
15	15.0	22.9	18.6	81.0	1.1	0.0	1.1	2.7
16	15.5	25.2	19.5	80.0	0.3	23.3	23.6	4.8
17	14.9	23.8	19.2	85.0	0.0	0.0	0.0	3.4
18	14.8	25.4	19.1	79.3	5.8	0.0	5.8	4.1
19	16.2	25.0	19.5	81.3	3.1	1.5	4.6	4.6
20	15.5	21.8	18.4	87.0	0.4	-0.0	0.4	2.7
21	14.8	25.8	20.8	74.0	0.0	9.9	9.9	4.0
22	16.5	24.8	20.2	81.0	0.0	1.9	1.9	4.4
23	16.4	25.7	20.9	74.0	0.0	0.0	0.0	6.8
24	15.8	27.5	22.0	68.0	0.0	0.0	0.0	8.0
25	17.0	27.4	20.1	77.7	5.8	0.0	5.8	5.1
26	15.3	26.3	20.6	72.0	0.0	0.0	0.0	5.5
27	15.1	25.5	20.7	72.7	0.0	0.0	0.0	6.4
28	17.6	24.7	20.1	82.7	0.4	0.0	0.4	3.1
29	16.2	24.5	21.2	74.0	0.0	0.0	0.0	2.5
30	15.8	22.9	18.7	84.0	2.5	0.0	2.5	1.4
31	15.9	23.3	19.4	77.7	0.7	0.0	0.7	2.4
Total:					37.7	47.7	85.4	129.9
Promedio:	15.8	24.9	19.9	80.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.0	20.1	72.0	0.0	0.0	0.0	5.9
2	15.7	25.9	21.4	71.0	0.0	0.0	0.0	5.6
3	15.5	26.5	21.2	77.3	0.6	3.0	3.6	6.2
4	15.6	20.5	17.4	93.7	17.6	0.0	17.6	0.3
5	14.0	24.5	19.2	82.7	0.1	28.4	28.5	5.4
6	14.3	26.3	20.4	72.7	0.0	0.0	0.0	9.1
7	16.4	24.5	20.4	81.0	0.0	21.8	21.8	2.3
8	16.6	24.6	20.5	79.7	5.3	3.0	8.3	5.5
9	16.0	24.5	20.3	80.0	0.0	0.0	0.0	5.9
10	16.2	25.0	21.0	74.0	0.0	32.7	32.7	5.1
11	15.6	21.5	18.3	90.3	0.0	0.0	0.0	2.3
12	15.5	21.9	19.2	85.0	0.0	4.7	4.7	0.9
13	15.7	27.0	21.1	74.0	0.0	1.3	1.3	9.2
14	16.0	27.5	21.4	71.0	0.0	0.0	0.0	9.8
15	15.9	26.8	21.5	74.0	0.0	1.5	1.5	5.3
16	16.0	24.6	20.3	83.7	0.0	0.7	0.7	2.3
17	15.6	27.0	21.6	76.3	0.0	7.5	7.5	9.6
18	15.2	26.0	19.9	80.3	0.5	43.0	43.5	5.9
19	15.0	22.3	17.7	89.3	5.1	1.8	6.9	2.1
20	15.4	21.3	18.3	87.0	3.8	0.8	4.6	1.3
21	15.8	25.2	19.5	80.7	0.0	0.0	0.0	5.8
22	15.1	24.4	20.7	77.0	0.2	0.0	0.2	2.8
23	15.0	23.4	19.4	81.0	0.2	0.0	0.2	4.2
24	15.4	22.1	18.0	89.3	1.0	0.0	1.0	3.4
25	13.5	25.2	19.6	77.0	0.0	0.0	0.0	5.4
26	15.5	24.5	19.8	86.0	0.3	7.0	7.3	2.6
27	14.3	24.0	19.0	80.7	1.6	1.3	2.9	4.0
28	15.8	23.5	18.2	90.0	6.2	-0.0	6.2	2.5
29	15.8	23.6	18.9	86.3	0.0	0.1	0.1	3.4
30	15.9	23.2	19.5	84.7	0.0	0.0	0.0	1.6
31	16.0	26.0	20.9	77.3	0.0	0.0	0.0	6.4
Total:					42.5	158.6	201.1	142.1
Promedio:	15.5	24.5	19.8	80.8				

Estación: El Jazmín
Año : 2017

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	14.2	27.9	21.7	62.0	0.0	0.0	0.0	10.3
2	15.7	24.4	20.1	82.0	0.0	0.0	0.0	2.1
3	15.2	26.0	19.9	79.7	0.0	0.0	0.0	5.4
4	14.3	26.5	20.2	73.0	0.0	1.4	1.4	8.8
5	14.5	25.5	19.8	71.0	0.0	0.0	0.0	8.4
6	15.9	25.4	20.3	79.7	0.1	10.5	10.6	3.7
7	16.2	23.7	19.3	86.3	0.0	38.6	38.6	4.1
8	15.6	20.9	17.3	92.7	4.4	3.5	7.9	0.1
9	15.2	22.4	17.6	89.7	19.1	34.2	53.3	0.9
10	15.0	22.5	18.0	86.3	0.0	0.0	0.0	1.2
11	14.8	26.6	21.1	73.3	0.0	8.0	8.0	8.5
12	16.0	24.5	18.4	85.7	5.3	0.2	5.5	4.2
13	14.6	22.5	18.3	88.3	0.4	0.0	0.4	2.1
14	14.5	25.1	19.8	81.3	0.0	1.1	1.1	4.1
15	15.2	22.9	19.5	83.0	0.0	0.0	0.0	2.2
16	15.5	24.0	19.6	81.7	0.0	40.9	40.9	2.8
17	15.3	22.4	18.5	88.0	0.2	0.0	0.2	1.3
18	14.2	24.1	19.0	81.7	0.0	0.0	0.0	3.4
19	16.0	26.2	21.2	71.3	0.0	0.2	0.2	6.0
20	15.8	20.0	18.3	93.3	10.8	0.0	10.8	0.2
21	15.2	24.9	19.6	77.0	0.0	0.0	0.0	5.1
22	16.2	24.5	19.9	81.3	3.1	0.0	3.1	1.8
23	16.3	24.6	19.9	83.3	0.0	2.6	2.6	2.4
24	15.1	24.5	19.5	82.7	0.0	9.5	9.5	4.3
25	16.4	21.3	18.3	92.0	2.0	0.0	2.0	0.7
26	14.2	21.4	18.2	82.0	0.0	0.0	0.0	0.2
27	13.5	25.6	19.7	75.0	0.0	0.0	0.0	7.3
28	15.2	22.9	18.2	90.3	22.8	-0.0	22.8	1.1
29	13.9	24.1	18.0	83.3	2.0	2.2	4.2	4.8
30	15.1	19.2	16.6	95.7	31.4	0.0	31.4	0.3
31								
Total:					101.6	152.9	254.5	107.8
Promedio:	15.2	23.9	19.2	82.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.7	22.5	17.7	85.0	5.3	11.7	17.0	5.1
2	15.5	23.6	18.7	84.7	1.3	1.6	2.9	3.9
3	15.8	23.9	19.3	83.0	0.0	15.8	15.8	2.4
4	14.7	19.0	16.9	96.3	14.3	2.1	16.4	0.1
5	15.3	17.6	16.0	97.3	22.6	3.2	25.8	0.1
6	14.4	24.8	19.5	80.7	0.0	0.0	0.0	7.2
7	15.5	23.5	18.6	89.3	0.7	0.0	0.7	2.8
8	13.9	26.0	19.6	72.7	10.1	0.0	10.1	6.3
9	14.8	20.6	16.8	92.3	21.3	0.0	21.3	0.1
10	12.2	23.0	18.6	85.7	0.0	1.0	1.0	3.3
11	15.5	23.2	18.5	86.7	0.0	0.0	0.0	1.1
12	14.2	25.0	20.2	76.0	0.0	0.0	0.0	6.9
13	15.1	24.1	20.2	83.7	0.7	18.2	18.9	2.2
14	16.5	24.3	20.2	79.3	0.0	2.1	2.1	4.5
15	17.1	26.2	21.3	77.7	0.0	0.9	0.9	5.1
16	16.9	24.7	21.2	79.0	0.0	0.0	0.0	3.0
17	16.6	27.0	22.1	69.7	0.0	0.0	0.0	7.8
18	17.0	26.9	21.3	73.7	0.0	0.0	0.0	6.3
19	16.8	25.5	21.1	76.3	0.0	20.4	20.4	2.0
20	16.5	26.0	20.7	75.7	0.2	34.8	35.0	4.6
21	17.0	24.3	19.6	84.7	9.9	27.2	37.1	1.8
22	16.0	20.7	18.3	90.0	0.1	0.6	0.7	0.0
23	15.8	22.9	19.2	86.7	0.1	27.8	27.9	0.6
24	15.1	17.3	16.1	95.7	4.3	0.0	4.3	0.0
25	14.2	22.8	18.6	83.7	0.0	0.0	0.0	3.0
26	15.5	19.3	17.3	94.0	0.4	0.0	0.4	0.0
27	14.0	25.8	19.0	74.7	2.0	0.2	2.2	7.5
28	15.1	19.8	17.0	89.3	4.2	13.8	18.0	0.0
29	14.0	21.6	17.9	85.7	0.0	0.0	0.0	0.7
30	15.4	24.0	18.3	85.0	0.2	6.6	6.8	1.8
31	15.6	23.4	19.1	86.7	1.4	16.0	17.4	4.7
Total:					99.1	204.0	303.1	94.9
Promedio:	15.3	23.2	19.0	83.9				

Estación: El Jazmín
Año : 2017

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	16.0	25.5	20.1	79.0	0.0	0.0	0.0	5.8
2	16.1	23.4	19.7	84.7	4.5	32.7	37.2	2.2
3	15.4	21.3	17.7	90.7	1.2	29.5	30.7	1.8
4	14.0	22.5	17.9	87.3	0.0	0.4	0.4	0.7
5	14.8	23.1	18.6	79.3	2.4	4.6	7.0	3.9
6	15.1	25.9	20.4	74.7	0.0	1.5	1.5	8.1
7	15.5	25.7	18.9	81.0	4.5	0.0	4.5	3.3
8	14.0	23.0	17.8	86.0	7.2	0.5	7.7	3.3
9	15.5	25.0	18.7	85.0	8.3	14.2	22.5	1.5
10	15.7	22.9	19.3	83.0	1.5	5.9	7.4	2.5
11	16.2	24.6	20.2	82.7	10.2	33.1	43.3	2.3
12	16.3	25.1	20.2	83.3	0.0	0.0	0.0	1.6
13	17.4	22.4	19.3	91.0	8.6	1.8	10.4	0.5
14	16.0	22.5	18.0	88.7	35.5	11.8	47.3	1.1
15	15.3	22.4	17.9	91.7	10.3	24.8	35.1	0.9
16	15.0	22.9	18.3	86.3	19.0	0.0	19.0	0.8
17	15.6	24.8	19.2	83.7	3.0	-0.0	3.0	2.4
18	15.4	23.8	18.9	85.3	26.7	7.9	34.6	3.0
19	16.1	20.4	18.0	92.7	4.6	0.0	4.6	0.1
20	16.0	22.3	18.2	88.3	19.4	0.0	19.4	0.9
21	16.5	24.4	19.7	82.3	12.2	37.1	49.3	1.9
22	16.4	26.0	19.8	81.0	0.0	0.0	0.0	5.3
23	16.5	25.9	19.5	80.3	5.4	0.0	5.4	4.1
24	16.0	22.8	18.5	89.3	2.0	0.0	2.0	0.3
25	15.5	25.0	19.4	82.3	0.6	0.0	0.6	4.0
26	15.2	23.9	19.5	81.7	3.4	23.2	26.6	4.2
27	16.8	21.4	18.7	92.0	2.7	0.0	2.7	0.5
28	15.6	25.0	20.0	81.7	0.0	2.3	2.3	4.4
29	16.6	26.0	19.1	87.0	9.9	0.0	9.9	1.6
30	17.0	24.0	20.1	84.7	0.0	8.8	8.8	3.0
31								
Total:					203.1	240.1	443.2	76.0
Promedio:	15.8	23.8	19.0	84.9				

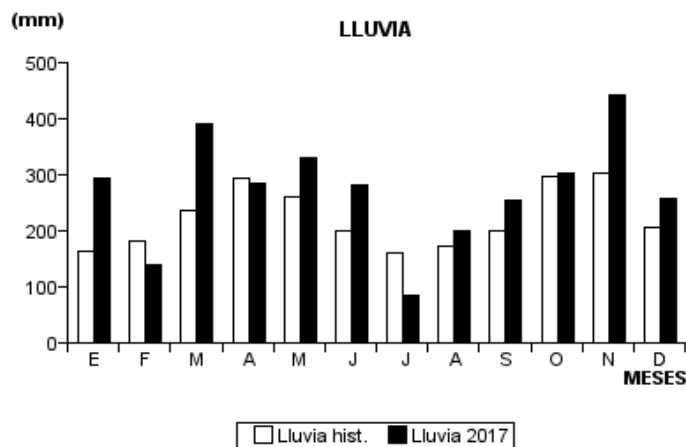
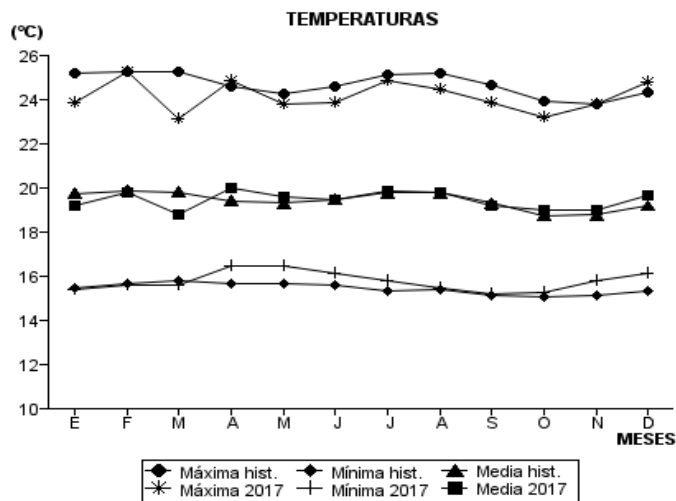
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	25.0	19.0	86.0	24.5	12.7	37.2	3.0
2	15.0	24.8	19.2	83.7	18.4	1.2	19.6	6.3
3	17.4	23.3	19.8	83.3	0.9	11.4	12.3	1.1
4	16.4	24.5	19.6	80.3	0.0	0.0	0.0	1.7
5	16.8	26.0	21.2	78.0	0.0	0.0	0.0	4.7
6	17.4	26.4	21.2	74.3	0.0	0.0	0.0	5.0
7	16.6	25.7	20.1	74.7	0.0	0.0	0.0	2.9
8	17.0	24.2	19.0	80.0	25.5	0.8	26.3	1.0
9	16.5	25.3	19.9	81.0	14.9	0.0	14.9	2.3
10	16.0	23.0	19.5	79.3	2.5	9.8	12.3	1.1
11	16.5	23.8	18.1	84.7	4.7	0.1	4.8	1.4
12	15.5	24.0	18.4	86.7	0.0	0.0	0.0	2.2
13	13.4	26.0	19.6	71.3	0.0	0.0	0.0	8.4
14	15.0	26.4	20.6	71.3	0.0	0.0	0.0	5.1
15	15.2	24.9	19.8	79.0	0.0	0.0	0.0	3.0
16	16.6	27.2	21.4	74.0	0.0	0.0	0.0	4.7
17	17.9	27.0	20.9	72.7	0.0	0.0	0.0	4.7
18	15.0	26.4	20.1	68.7	0.0	0.0	0.0	6.1
19	15.2	27.2	20.3	68.3	0.0	4.3	4.3	5.9
20	15.6	26.2	20.5	68.7	0.0	0.0	0.0	1.9
21	15.7	26.7	21.5	72.7	0.0	0.0	0.0	3.2
22	17.4	26.5	21.3	74.3	0.0	0.0	0.0	2.9
23	17.5	26.0	21.2	75.3	0.0	0.0	0.0	3.6
24	17.0	23.0	20.8	79.3	0.0	0.0	0.0	0.0
25	16.3	24.1	18.9	81.7	8.0	7.5	15.5	0.6
26	16.0	23.7	19.1	85.3	0.6	0.2	0.8	1.2
27	16.2	21.6	18.1	90.3	21.3	22.3	43.6	0.1
28	16.0	21.9	17.6	88.3	16.9	15.5	32.4	0.4
29	15.2	21.6	16.9	91.0	12.8	5.3	18.1	0.8
30	15.0	23.3	18.0	87.3	2.1	10.5	12.6	1.2
31	15.2	22.9	18.2	84.7	0.0	1.6	1.6	1.3
Total:					153.1	103.2	256.3	87.8
Promedio:	16.1	24.8	19.7	79.2				

Estación: El Jazmín
Año : 2017

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.4	23.9	19.2	26.0	12.5	82.1	294.2	21	100.1
Febrero	15.6	25.3	19.8	27.6	12.5	75.4	139.3	11	133.0
Marzo	15.6	23.1	18.8	26.1	13.8	84.2	390.1	26	60.1
Abril	16.5	24.9	20.0	28.0	14.5	81.5	283.6	22	109.0
Mayo	16.5	23.8	19.6	27.6	14.8	86.4	330.1	23	61.7
Junio	16.1	23.9	19.5	27.5	13.9	85.5	282.0	25	69.5
Julio	15.8	24.9	19.9	27.5	14.0	80.3	85.4	20	129.9
Agosto	15.5	24.5	19.8	27.5	13.5	80.8	201.1	21	142.1
Septiembre	15.2	23.9	19.2	27.9	13.5	82.4	254.5	20	107.8
Octubre	15.3	23.2	19.0	27.0	12.2	83.9	303.1	23	94.9
Noviembre	15.8	23.8	19.0	26.0	14.0	84.9	443.2	27	76.0
Diciembre	16.1	24.8	19.7	27.2	13.4	79.2	256.3	15	87.8
Promedio:	15.8	24.2	19.5			82.2			
Absoluta:				28.0	12.2				
Total:							3262.9	254	1171.9



Estación: San Antonio
Año : 2017

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	17.0	22.0	19.3	82.0	0.0	0.0	0.0	1.5
2	16.6	25.2	20.2	80.7	0.0	0.0	0.0	6.6
3	17.4	25.6	20.7	72.3	0.0	0.0	0.0	5.2
4	16.7	25.7	20.7	71.0	0.0	0.0	0.0	6.7
5	16.5	23.0	19.7	85.7	0.0	0.0	0.0	0.5
6	17.2	23.1	19.2	84.3	0.1	0.0	0.1	1.9
7	17.0	22.2	18.7	87.0	0.0	0.1	0.1	0.5
8	17.1	22.6	18.7	85.7	25.9	1.0	26.9	2.4
9	15.9	19.4	16.8	94.7	3.6	0.1	3.7	0.0
10	15.4	19.5	17.0	90.3	0.0	0.0	0.0	0.4
11	15.0	21.7	18.3	84.3	2.4	0.0	2.4	2.8
12	15.1	23.9	18.9	81.0	0.0	0.0	0.0	3.4
13	15.3	24.7	19.5	80.7	0.0	0.0	0.0	7.9
14	16.0	23.0	18.9	80.7	0.0	0.0	0.0	2.0
15	16.5	23.6	18.3	83.3	0.0	0.0	0.0	6.4
16	15.4	21.0	17.6	82.0	0.0	0.0	0.0	2.0
17	13.5	22.3	17.5	85.0	0.0	0.0	0.0	5.0
18	14.0	22.8	18.4	83.0	0.0	0.0	0.0	4.7
19	14.1	21.8	17.8	83.7	0.0	0.0	0.0	4.2
20	14.6	22.0	18.0	83.7	0.0	0.0	0.0	2.3
21	15.7	23.5	18.8	82.0	0.0	0.0	0.0	4.7
22	13.5	24.8	18.7	74.7	0.0	0.0	0.0	8.0
23	13.4	24.5	18.9	71.3	0.0	0.0	0.0	5.4
24	16.0	21.5	17.9	76.3	0.0	0.0	0.0	1.6
25	15.5	20.3	17.5	87.0	0.0	0.0	0.0	1.3
26	15.4	22.5	19.0	76.7	0.0	0.0	0.0	2.5
27	16.5	24.0	19.8	75.3	0.0	0.0	0.0	4.4
28	17.2	25.0	19.8	81.3	1.2	0.0	1.2	4.5
29	17.2	25.2	20.7	75.0	0.0	0.0	0.0	4.7
30	18.0	21.7	19.2	87.3	8.3	0.0	8.3	0.2
31	16.8	22.5	19.5	84.7	0.0	0.0	0.0	0.9
Total:					41.5	1.2	42.7	104.6
Promedio:	15.9	22.9	18.8	81.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	24.1	19.9	80.3	0.0	0.0	0.0	5.7
2	16.8	24.0	19.8	81.3	0.1	0.0	0.1	4.3
3	16.9	24.2	20.4	80.3	0.0	1.9	1.9	2.1
4	17.0	22.6	19.7	84.7	0.0	0.0	0.0	1.4
5	17.4	25.2	21.0	75.3	0.0	2.9	2.9	4.8
6	17.0	26.5	21.0	69.3	0.0	0.0	0.0	10.0
7	16.5	26.6	21.0	71.0	0.0	0.0	0.0	9.5
8	16.4	27.0	21.0	72.0	0.0	0.0	0.0	6.8
9	16.8	24.9	19.8	80.0	4.4	0.0	4.4	1.8
10	16.4	23.6	19.7	78.3	0.0	0.0	0.0	2.9
11	16.0	23.5	19.5	75.3	0.0	0.0	0.0	2.6
12	15.9	25.6	20.1	67.3	0.0	0.4	0.4	9.1
13	16.6	25.0	19.6	76.3	0.0	0.0	0.0	4.0
14	15.5	26.0	20.4	65.0	0.0	0.0	0.0	10.0
15	16.0	26.2	20.6	69.0	0.0	0.0	0.0	10.2
16	16.4	25.6	19.7	73.3	0.0	0.0	0.0	7.5
17	15.6	25.0	18.0	77.3	1.6	0.0	1.6	5.0
18	15.8	25.4	19.7	69.7	0.0	0.0	0.0	5.9
19	17.3	24.1	20.5	73.3	0.0	0.0	0.0	1.4
20	17.8	25.0	20.7	74.7	0.0	3.2	3.2	2.6
21	17.3	23.3	19.8	81.0	0.0	0.0	0.0	3.9
22	15.7	24.8	19.8	75.7	0.0	0.3	0.3	6.4
23	16.0	25.7	20.3	68.0	0.0	0.0	0.0	8.8
24	15.6	25.0	19.5	70.3	0.0	27.0	27.0	3.5
25	16.8	24.0	19.9	79.3	0.0	0.0	0.0	1.3
26	17.4	21.5	18.6	83.0	2.6	0.0	2.6	0.4
27	16.2	23.0	19.4	82.0	0.0	0.0	0.0	1.8
28	16.0	24.5	19.8	77.7	0.0	0.0	0.0	3.3
29								
30								
31								
Total:					8.7	35.7	44.4	137.0
Promedio:	16.5	24.7	20.0	75.4				

Estación: San Antonio
Año : 2017

Dpto: Santander
Mpio: Floridablanca

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	23.3	19.1	74.0	0.2	0.2	0.4	3.4
2	16.2	22.4	19.5	80.3	0.0	0.1	0.1	2.1
3	16.0	23.6	19.9	78.0	0.0	0.0	0.0	2.1
4	16.7	24.2	20.7	78.0	1.0	0.1	1.1	2.9
5	17.1	22.5	19.3	82.7	11.7	0.6	12.3	0.5
6	17.4	25.2	20.0	83.3	0.0	0.0	0.0	3.3
7	16.4	22.4	19.2	86.0	0.4	0.0	0.4	0.5
8	16.0	21.0	17.9	92.3	19.8	11.0	30.8	0.3
9	15.8	25.0	19.9	79.7	0.0	0.0	0.0	2.9
10	17.4	22.0	18.6	85.7	11.1	0.7	11.8	0.9
11	16.8	23.9	20.1	81.3	0.4	3.0	3.4	2.4
12	16.4	18.6	17.8	92.3	9.9	-0.0	9.9	0.0
13	16.0	23.5	19.3	74.0	0.0	0.0	0.0	3.1
14	17.4	23.0	19.3	82.3	0.9	0.1	1.0	0.7
15	17.2	21.0	18.8	88.0	0.3	1.6	1.9	0.6
16	16.4	22.4	19.0	84.7	7.1	5.5	12.6	1.8
17	16.5	23.0	19.2	83.0	0.0	0.2	0.2	1.3
18	17.0	23.6	19.3	79.3	7.0	0.0	7.0	0.9
19	15.9	24.0	19.4	83.0	0.0	0.8	0.8	3.4
20	16.5	20.5	18.6	89.3	0.0	9.8	9.8	0.3
21	16.4	22.0	19.1	86.3	0.0	7.3	7.3	0.4
22	17.0	19.3	18.3	91.0	7.7	1.6	9.3	0.0
23	16.5	20.0	18.3	86.7	3.3	0.6	3.9	0.0
24	15.5	22.6	18.6	88.7	0.0	1.4	1.4	1.5
25	16.0	23.3	19.7	81.7	0.0	2.7	2.7	1.3
26	16.5	20.0	18.5	88.0	27.1	0.0	27.1	0.1
27	16.7	23.6	19.6	83.0	0.0	0.0	0.0	1.6
28	17.0	25.3	19.9	83.0	0.0	0.0	0.0	1.8
29	16.5	22.5	18.9	82.7	24.7	14.2	38.9	1.4
30	15.9	22.4	18.7	84.0	7.6	4.8	12.4	1.3
31	16.6	21.4	19.2	87.0	1.0	0.5	1.5	0.1
Total:					141.2	66.8	208.0	42.9
Promedio:	16.5	22.5	19.1	83.8				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	24.3	20.3	81.3	3.1	0.0	3.1	1.9
2	16.5	25.0	20.6	78.3	0.0	0.0	0.0	5.9
3	17.4	26.5	21.3	72.0	0.0	0.0	0.0	8.4
4	17.2	25.9	21.5	71.3	0.0	0.0	0.0	7.6
5	17.5	27.0	21.9	69.7	0.0	0.0	0.0	10.0
6	17.4	26.9	22.1	69.0	0.0	0.0	0.0	7.9
7	18.2	24.2	21.0	73.3	0.0	0.0	0.0	3.5
8	17.8	23.4	19.7	85.7	0.0	0.2	0.2	0.9
9	16.9	21.4	18.7	88.0	0.7	0.0	0.7	0.0
10	16.6	24.1	20.1	75.7	0.0	1.7	1.7	2.7
11	17.2	24.4	19.9	82.3	0.8	2.0	2.8	1.2
12	17.4	22.8	19.6	79.3	7.2	0.0	7.2	0.4
13	16.6	25.5	21.1	75.3	0.0	15.8	15.8	4.0
14	16.8	20.6	18.6	90.0	2.2	0.0	2.2	0.0
15	17.0	26.6	20.7	78.3	0.0	1.4	1.4	6.3
16	17.7	25.4	21.4	72.7	0.0	5.1	5.1	5.6
17	16.5	25.8	20.7	72.7	0.1	0.4	0.5	1.5
18	17.8	24.4	20.7	80.7	0.4	23.9	24.3	2.8
19	16.8	22.5	19.6	88.7	0.0	0.0	0.0	0.5
20	16.5	24.0	19.6	82.0	0.0	3.0	3.0	3.0
21	16.4	24.9	20.2	79.0	0.0	0.0	0.0	2.1
22	17.6	23.8	20.7	82.3	0.0	0.0	0.0	2.1
23	18.0	25.0	21.6	75.3	0.0	1.3	1.3	5.3
24	17.9	23.9	20.8	71.0	0.0	0.3	0.3	0.7
25	17.0	23.8	20.2	83.3	0.3	1.0	1.3	2.7
26	17.6	22.6	20.2	77.7	0.0	0.0	0.0	1.0
27	16.3	25.8	20.7	76.3	0.0	0.0	0.0	8.6
28	17.5	24.2	20.4	76.0	0.0	0.0	0.0	2.0
29	18.0	25.0	21.6	68.3	0.0	5.5	5.5	4.8
30	17.2	22.0	19.3	85.7	2.9	0.2	3.1	0.1
31								
Total:					17.7	61.8	79.5	103.5
Promedio:	17.2	24.4	20.5	78.0				

Estación: San Antonio
Año : 2017

Dpto: Santander
Mpio: Floridablanca

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	23.5	19.3	84.0	0.4	3.3	3.7	3.2
2	17.0	23.6	20.1	82.3	0.0	0.9	0.9	0.2
3	17.4	23.2	19.5	84.3	3.5	0.2	3.7	1.6
4	17.1	26.0	20.6	67.0	0.8	0.0	0.8	6.2
5	17.8	23.2	19.9	85.3	39.0	2.0	41.0	1.9
6	16.8	21.8	18.7	92.0	3.6	-0.0	3.6	0.3
7	17.1	21.7	18.8	90.0	7.0	2.4	9.4	0.2
8	16.3	24.4	19.2	84.7	9.0	0.0	9.0	1.9
9	16.5	21.9	18.9	91.0	1.8	-0.0	1.8	0.7
10	16.2	22.3	19.0	87.7	4.9	0.0	4.9	0.4
11	16.4	22.0	18.7	92.0	1.3	12.0	13.3	0.8
12	17.0	21.2	19.1	91.0	4.5	0.0	4.5	0.4
13	17.2	21.9	19.3	86.7	2.2	2.3	4.5	1.4
14	16.9	22.8	19.9	80.3	0.3	0.0	0.3	1.5
15	17.6	23.0	19.7	86.0	1.7	0.3	2.0	0.5
16	17.8	24.4	20.5	83.0	0.5	0.1	0.6	0.6
17	17.7	25.7	20.8	82.7	3.1	0.6	3.7	2.3
18	17.0	25.6	20.9	81.3	0.0	0.0	0.0	3.6
19	17.6	26.5	21.5	76.7	0.9	0.0	0.9	6.8
20	18.2	24.3	20.8	73.0	0.6	0.0	0.6	0.7
21	17.8	23.8	20.2	83.7	0.8	0.0	0.8	0.6
22	17.1	21.5	18.5	82.7	1.8	-0.0	1.8	0.2
23	17.0	24.3	20.3	80.7	0.0	0.0	0.0	1.3
24	17.8	23.2	20.6	67.0	0.0	0.0	0.0	1.2
25	18.0	26.0	21.2	77.3	0.0	0.0	0.0	5.0
26	18.2	25.1	20.1	77.0	7.5	0.3	7.8	1.1
27	17.9	22.5	19.9	76.7	2.3	0.0	2.3	0.6
28	17.2	24.0	20.2	74.3	0.2	7.8	8.0	3.1
29	16.5	24.8	19.9	78.3	2.9	0.6	3.5	1.6
30	17.2	24.5	20.4	72.0	0.0	0.0	0.0	6.3
31	17.8	23.6	20.5	74.3	0.0	0.0	0.0	0.5
Total:					100.6	32.8	133.4	56.7
Promedio:	17.3	23.6	19.9	81.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	23.5	19.7	88.0	14.8	0.6	15.4	1.0
2	17.5	24.9	20.9	77.3	0.5	0.0	0.5	3.9
3	18.3	26.6	22.1	71.7	0.0	0.0	0.0	5.5
4	18.6	24.7	21.0	85.0	0.0	0.0	0.0	0.7
5	18.8	23.5	20.5	84.0	2.5	0.0	2.5	0.8
6	17.5	23.9	20.8	80.7	0.0	0.0	0.0	2.9
7	17.8	20.4	18.5	90.3	14.3	0.3	14.6	0.0
8	16.5	19.3	17.9	90.7	9.6	0.9	10.5	0.0
9	16.4	22.6	19.5	85.7	0.0	1.0	1.0	2.5
10	17.7	22.8	20.4	78.0	0.0	0.0	0.0	0.6
11	17.9	23.9	19.9	82.7	0.0	1.8	1.8	1.3
12	16.8	20.0	18.3	88.0	5.5	2.4	7.9	0.0
13	16.2	23.5	19.9	81.7	2.7	0.0	2.7	3.0
14	16.8	22.9	19.8	78.7	0.4	-0.0	0.4	1.5
15	16.0	20.5	18.1	87.7	25.0	-0.0	25.0	0.0
16	15.7	22.5	19.2	80.7	2.4	0.3	2.7	2.8
17	17.4	22.1	19.1	76.7	3.6	0.0	3.6	0.1
18	16.7	21.0	19.0	87.0	3.5	0.1	3.6	0.2
19	17.0	23.4	19.5	81.0	7.2	-0.0	7.2	1.0
20	16.6	22.9	18.8	79.7	0.4	3.8	4.2	3.4
21	15.8	22.5	18.3	78.0	1.2	2.1	3.3	1.9
22	15.6	20.9	18.4	89.7	1.4	0.0	1.4	0.7
23	15.8	21.8	18.6	85.0	0.0	0.0	0.0	2.6
24	14.5	24.0	17.4	81.3	0.1	41.8	41.9	5.4
25	16.9	21.8	18.5	80.7	2.1	-0.0	2.1	0.9
26	16.0	23.6	17.9	85.3	1.9	2.1	4.0	2.3
27	15.1	23.7	18.7	77.7	0.2	0.0	0.2	4.3
28	15.8	22.6	18.7	78.0	0.0	10.1	10.1	3.6
29	16.0	22.0	18.3	80.0	6.8	1.0	7.8	3.1
30	15.3	21.7	18.5	79.0	0.5	1.0	1.5	1.9
31								
Total:					106.6	69.3	175.9	57.9
Promedio:	16.7	22.7	19.2	82.3				

Estación: San Antonio
Año : 2017

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	17.5	26.0	21.7	71.7	0.0	0.0	0.0	5.5
2	17.7	25.5	20.0	71.3	3.9	0.0	3.9	3.8
3	17.4	22.3	18.8	79.7	5.3	0.0	5.3	2.4
4	16.6	23.2	19.4	83.3	0.0	0.0	0.0	5.3
5	17.2	23.5	19.9	78.7	0.0	0.2	0.2	0.9
6	17.8	25.6	19.7	77.0	8.1	0.0	8.1	4.3
7	17.4	23.0	19.2	81.3	2.9	0.0	2.9	4.1
8	17.8	25.0	20.2	76.7	2.4	0.0	2.4	3.9
9	17.9	24.7	20.7	81.0	0.0	0.0	0.0	5.8
10	17.8	24.0	19.5	77.7	8.8	0.3	9.1	1.4
11	17.2	22.9	19.1	82.0	4.3	0.3	4.6	2.3
12	16.8	19.0	18.0	88.0	14.4	-0.0	14.4	0.0
13	17.3	23.4	19.9	68.3	3.2	0.0	3.2	4.6
14	16.2	22.2	19.2	80.0	10.1	0.8	10.9	2.1
15	16.8	22.1	18.7	88.0	2.6	1.8	4.4	2.4
16	16.5	24.4	20.1	77.7	0.0	0.0	0.0	4.3
17	17.0	22.6	19.3	80.7	1.3	0.0	1.3	1.4
18	16.7	23.2	18.5	79.7	18.6	0.0	18.6	2.7
19	17.0	22.6	19.8	75.0	0.6	0.0	0.6	3.1
20	16.7	21.0	17.9	88.0	10.5	-0.0	10.5	0.2
21	16.0	22.2	19.5	84.3	0.4	0.2	0.6	3.4
22	17.7	23.0	19.6	82.7	3.2	0.0	3.2	3.5
23	17.5	24.6	20.8	78.3	0.0	0.0	0.0	4.2
24	17.2	23.9	19.6	84.0	2.0	0.4	2.4	1.1
25	18.0	25.5	21.0	84.0	2.1	0.4	2.5	4.5
26	18.2	23.0	20.3	82.7	0.0	0.1	0.1	3.1
27	17.6	23.7	19.1	86.3	7.8	0.1	7.9	2.2
28	17.8	22.9	19.9	85.7	1.5	0.0	1.5	3.9
29	17.5	24.2	19.6	83.0	3.2	0.0	3.2	4.8
30	17.6	21.2	18.6	86.3	14.9	1.6	16.5	0.1
31	16.6	18.5	17.3	93.3	9.4	-0.0	9.4	0.2
Total:					141.5	6.2	147.7	91.5
Promedio:	17.3	23.2	19.5	81.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	21.5	18.9	87.0	0.0	0.0	0.0	2.6
2	15.3	24.0	19.5	72.0	0.0	0.0	0.0	5.3
3	17.0	24.1	20.0	73.7	0.6	0.0	0.6	4.3
4	17.8	23.2	19.8	74.3	0.0	0.0	0.0	2.0
5	16.4	22.2	18.9	87.3	0.9	1.3	2.2	0.3
6	16.5	23.9	19.6	84.7	0.2	0.1	0.3	4.8
7	17.0	24.0	19.7	84.0	17.7	0.0	17.7	3.2
8	16.6	23.8	20.2	80.7	0.0	0.0	0.0	4.6
9	16.9	24.1	20.2	80.3	0.1	0.0	0.1	1.0
10	17.0	22.6	19.7	84.0	0.0	10.2	10.2	3.3
11	16.8	22.8	19.7	80.7	0.3	0.1	0.4	1.5
12	16.5	23.0	19.4	85.7	3.4	0.0	3.4	1.5
13	16.4	22.0	19.5	81.3	0.9	0.0	0.9	1.2
14	17.2	24.3	20.8	76.7	0.0	0.0	0.0	6.0
15	17.4	23.2	20.5	80.7	0.0	0.0	0.0	5.1
16	15.8	25.4	20.3	81.3	2.0	0.0	2.0	3.3
17	17.2	25.5	20.6	87.7	1.7	0.0	1.7	6.5
18	17.4	25.8	20.3	86.7	0.7	2.7	3.4	5.2
19	17.0	21.8	18.0	97.3	17.3	3.0	20.3	0.4
20	16.5	24.0	19.1	78.0	2.5	0.0	2.5	4.4
21	16.4	26.4	20.7	84.3	0.0	0.0	0.0	6.6
22	17.6	23.6	19.4	84.7	3.3	0.0	3.3	5.8
23	16.8	23.7	20.2	86.0	0.0	0.0	0.0	7.4
24	17.2	25.0	19.5	90.7	0.4	0.4	0.8	2.7
25	16.2	24.0	20.2	79.3	0.0	0.5	0.5	5.6
26	17.2	24.5	19.4	90.0	0.0	0.0	0.0	4.7
27	16.7	24.7	20.3	86.7	0.0	0.0	0.0	2.4
28	16.8	21.8	18.9	94.3	1.6	2.9	4.5	1.2
29	16.8	23.1	19.2	88.3	1.2	2.5	3.7	1.9
30	15.7	22.6	19.4	90.3	0.3	0.3	0.6	2.3
31	16.0	23.1	19.2	88.0	2.0	0.2	2.2	2.7
Total:					57.1	24.2	81.3	109.8
Promedio:	16.7	23.7	19.7	84.1				

Estación: San Antonio
Año : 2017

Dpto: Santander
Mpio: Floridablanca

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	25.3	21.2	80.3	0.0	0.0	0.0	6.1
2	18.0	24.6	20.8	85.7	0.3	0.1	0.4	4.3
3	17.8	22.4	19.1	88.3	2.9	0.0	2.9	0.4
4	17.4	24.0	19.6	87.7	25.5	-0.0	25.5	6.4
5	16.0	25.2	20.3	73.7	0.3	0.0	0.3	5.5
6	16.8	23.6	20.2	83.0	1.4	5.9	7.3	3.8
7	16.2	24.0	19.5	90.3	0.2	2.0	2.2	4.7
8	16.6	20.9	18.6	97.3	2.7	0.0	2.7	0.2
9	16.5	23.4	19.4	84.3	0.6	4.3	4.9	1.5
10	15.9	23.6	19.0	89.3	0.1	0.0	0.1	1.3
11	16.8	25.6	20.7	82.3	0.0	0.0	0.0	7.0
12	17.4	23.5	19.8	85.7	0.0	0.0	0.0	3.7
13	16.9	23.1	19.5	84.0	1.4	1.3	2.7	0.6
14	16.8	23.6	19.8	85.0	3.9	0.0	3.9	3.0
15	16.9	24.5	19.9	77.7	4.9	0.0	4.9	3.2
16	16.6	25.8	20.6	84.0	1.3	0.0	1.3	5.9
17	17.0	22.1	19.2	86.7	0.0	0.0	0.0	0.7
18	17.5	24.8	19.2	91.7	12.9	2.6	15.5	2.8
19	16.6	25.3	21.1	83.0	0.0	1.5	1.5	6.8
20	17.4	23.4	20.2	82.3	0.0	0.2	0.2	0.4
21	17.6	22.4	20.1	83.0	0.0	0.0	0.0	2.1
22	17.4	24.5	19.3	88.3	15.2	0.3	15.5	3.1
23	17.5	24.4	20.4	84.7	0.4	0.1	0.5	3.0
24	17.4	23.4	19.7	91.3	8.6	0.0	8.6	0.9
25	17.0	23.0	20.0	84.3	0.0	0.0	0.0	2.6
26	16.8	23.3	19.2	91.3	0.0	0.0	0.0	0.3
27	17.2	25.6	20.3	77.0	0.8	10.0	10.8	5.2
28	16.4	24.0	19.6	87.7	0.0	0.8	0.8	4.2
29	16.4	23.4	19.3	87.3	0.5	0.9	1.4	1.9
30	17.2	22.5	19.2	89.3	0.2	2.2	2.4	0.3
31								
Total:					84.1	32.2	116.3	91.9
Promedio:	17.0	23.8	19.8	85.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.3	23.2	18.7	97.3	9.2	3.4	12.6	1.2
2	15.5	24.1	19.2	86.0	0.0	0.2	0.2	3.7
3	16.2	24.3	20.0	86.7	0.1	0.4	0.5	2.4
4	16.5	20.2	18.8	94.3	4.8	0.0	4.8	0.1
5	16.4	22.4	19.1	85.7	3.2	0.4	3.6	0.2
6	15.5	22.0	18.7	92.0	0.0	0.0	0.0	1.6
7	15.7	24.6	20.0	86.7	0.7	0.0	0.7	4.2
8	17.4	24.4	19.6	80.0	3.6	0.0	3.6	4.2
9	16.8	25.8	19.7	84.0	0.0	10.1	10.1	5.4
10	15.6	25.9	20.6	69.0	0.0	0.0	0.0	8.6
11	17.2	23.8	20.1	88.3	0.0	0.0	0.0	0.5
12	16.5	24.9	20.4	84.0	0.6	0.0	0.6	3.0
13	17.4	24.5	20.7	80.0	0.0	0.0	0.0	2.0
14	17.0	24.8	19.7	90.3	0.2	0.0	0.2	3.8
15	17.9	24.0	20.8	91.7	0.0	0.0	0.0	2.4
16	18.3	23.6	20.5	89.7	3.2	0.0	3.2	2.8
17	18.8	26.0	21.0	85.7	10.3	0.0	10.3	5.2
18	17.7	25.4	21.4	79.7	0.2	2.8	3.0	3.5
19	17.1	25.5	20.7	78.0	0.3	0.1	0.4	4.0
20	17.9	24.4	20.2	86.3	0.0	0.3	0.3	2.5
21	18.0	23.0	20.2	85.7	0.0	0.0	0.0	2.2
22	17.4	23.0	19.3	96.3	7.0	-0.0	7.0	0.0
23	17.3	23.5	19.3	88.3	0.0	0.0	0.0	0.8
24	16.9	21.2	18.4	90.0	9.9	0.0	9.9	0.3
25	16.6	22.9	19.0	91.0	0.0	0.0	0.0	2.6
26	16.2	21.0	17.2	98.0	23.4	-0.0	23.4	1.6
27	16.4	23.6	19.4	80.3	0.0	3.6	3.6	3.2
28	16.3	22.0	18.5	94.0	1.4	45.9	47.3	0.3
29	14.2	20.4	17.4	91.3	0.6	0.0	0.6	0.2
30	15.2	21.1	17.0	91.7	0.0	0.0	0.0	0.2
31	15.0	21.8	18.2	89.0	0.0	0.0	0.0	3.1
Total:					78.7	67.2	145.9	75.8
Promedio:	16.7	23.5	19.5	87.5				

Estación: San Antonio
Año : 2017

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	15.7	23.5	19.2	85.0	0.9	0.0	0.9	3.0
2	16.6	22.5	19.0	87.3	0.3	2.3	2.6	1.8
3	16.4	22.6	18.9	88.0	1.9	0.0	1.9	2.7
4	15.9	20.6	18.5	91.3	0.8	0.0	0.8	0.1
5	15.5	20.9	18.3	93.7	1.5	0.5	2.0	0.8
6	16.0	22.0	19.0	90.3	0.0	0.0	0.0	1.5
7	16.1	23.8	18.6	89.7	1.5	1.4	2.9	3.9
8	16.0	22.7	19.2	89.3	0.7	0.5	1.2	2.4
9	16.1	20.7	18.3	96.0	5.8	46.9	52.7	0.5
10	16.0	21.7	19.0	97.0	0.0	3.9	3.9	0.3
11	16.5	22.9	19.2	94.3	0.4	0.0	0.4	2.6
12	17.6	24.8	19.8	92.7	0.0	0.0	0.0	4.5
13	17.7	22.2	19.9	89.0	0.2	0.0	0.2	0.2
14	16.4	20.6	18.3	96.7	3.1	2.0	5.1	0.3
15	16.0	25.3	19.8	78.3	0.0	5.9	5.9	4.8
16	15.5	23.2	19.1	88.7	0.0	22.4	22.4	3.2
17	16.0	24.0	19.2	88.0	0.0	21.1	21.1	3.2
18	16.2	21.7	18.3	94.0	0.0	1.2	1.2	1.9
19	16.0	19.6	17.6	95.7	1.6	0.5	2.1	0.1
20	15.2	20.0	17.3	94.7	0.0	0.0	0.0	0.5
21	15.5	22.1	18.7	92.7	0.4	0.0	0.4	2.3
22	16.0	22.8	18.8	90.7	0.7	0.0	0.7	3.7
23	16.2	22.9	18.7	90.0	1.1	24.4	25.5	1.6
24	15.8	21.6	18.8	86.3	0.0	0.0	0.0	0.0
25	15.7	23.0	18.8	91.0	1.9	0.0	1.9	1.7
26	15.8	22.9	18.9	88.7	0.0	0.0	0.0	3.1
27	16.3	23.4	19.6	88.3	0.0	0.0	0.0	4.6
28	16.5	22.5	19.2	88.0	12.8	0.0	12.8	2.0
29	16.3	23.4	19.9	84.3	0.0	22.5	22.5	2.0
30	15.4	23.6	19.2	84.0	2.7	0.0	2.7	4.5
31								
Total:					38.3	155.5	193.8	63.8
Promedio:	16.1	22.5	18.9	90.1				

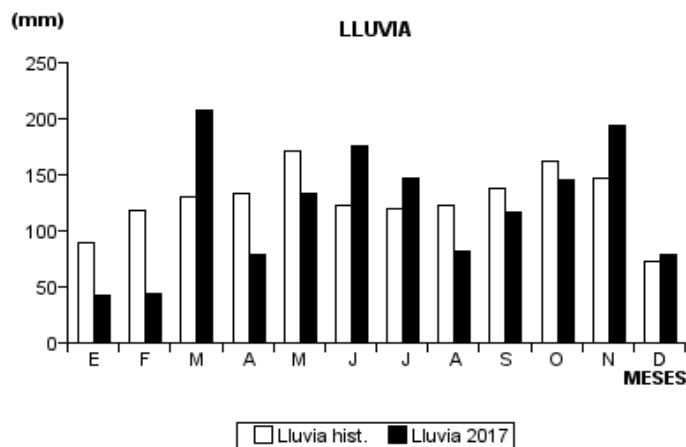
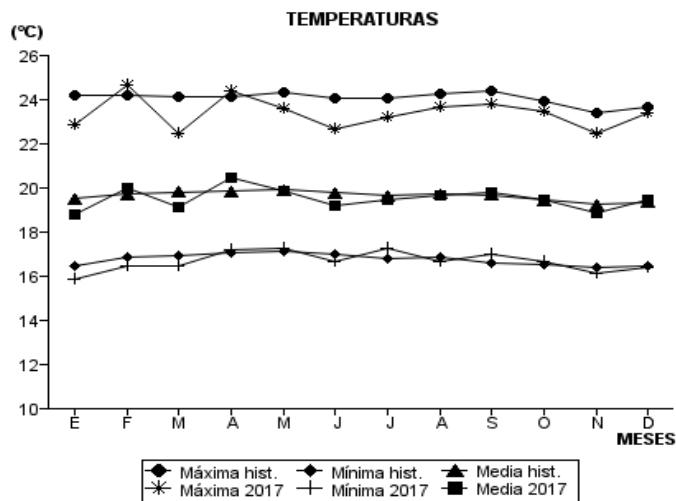
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	22.4	19.5	86.3	0.0	0.0	0.0	3.1
2	16.9	20.9	19.3	90.0	0.0	0.0	0.0	0.2
3	16.5	23.0	19.7	87.3	0.0	0.0	0.0	4.9
4	17.0	22.8	18.7	90.3	6.5	-0.0	6.5	2.5
5	16.5	24.0	20.5	80.7	0.0	0.0	0.0	4.6
6	17.7	25.2	20.7	73.7	0.0	0.0	0.0	5.1
7	17.5	24.8	19.8	84.3	1.0	0.0	1.0	5.5
8	17.0	22.5	19.8	90.0	0.0	0.0	0.0	4.7
9	16.8	24.0	19.5	91.0	0.0	0.0	0.0	5.1
10	16.9	22.9	19.4	87.3	0.0	0.0	0.0	0.9
11	16.8	21.5	18.7	91.3	0.1	24.5	24.6	1.4
12	16.3	23.2	19.0	88.3	12.1	0.7	12.8	3.1
13	16.2	21.5	19.0	91.3	0.2	2.8	3.0	2.0
14	16.1	23.5	19.3	83.0	0.0	0.0	0.0	5.7
15	16.1	24.0	19.9	75.7	0.0	0.0	0.0	4.8
16	16.7	24.6	20.3	81.7	0.0	0.0	0.0	8.5
17	16.4	25.2	19.6	81.7	0.0	0.0	0.0	8.5
18	15.5	25.7	19.7	72.7	0.0	0.0	0.0	8.5
19	15.9	25.0	19.8	75.3	0.0	0.0	0.0	8.5
20	15.7	24.4	19.6	69.7	0.0	0.0	0.0	8.2
21	15.6	24.5	19.9	80.0	0.0	0.0	0.0	7.9
22	16.3	24.4	20.3	78.0	0.0	0.0	0.0	8.1
23	16.0	25.2	20.2	85.0	0.0	0.0	0.0	8.0
24	16.5	24.2	19.2	89.7	0.0	0.0	0.0	5.9
25	16.9	22.8	19.2	86.3	0.8	24.2	25.0	2.5
26	15.8	21.5	18.4	90.3	0.0	0.0	0.0	1.9
27	16.0	23.4	18.8	83.3	0.0	0.0	0.0	1.3
28	16.4	22.3	18.9	86.0	1.6	0.0	1.6	0.7
29	16.6	23.0	19.1	91.7	0.9	3.6	4.5	1.1
30	16.0	21.4	18.7	90.3	0.2	0.0	0.2	0.1
31	16.2	22.5	18.8	91.0	0.0	0.1	0.1	1.3
Total:					23.4	55.9	79.3	134.6
Promedio:	16.4	23.4	19.5	84.6				

Estación: San Antonio
Año : 2017

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	15.9	22.9	18.8	25.7	13.4	81.7	42.7	7	104.6
Febrero	16.5	24.7	20.0	27.0	15.5	75.4	44.4	10	137.0
Marzo	16.5	22.5	19.1	25.3	15.5	83.8	208.0	25	42.9
Abril	17.2	24.4	20.5	27.0	16.3	78.0	79.5	18	103.5
Mayo	17.3	23.6	19.9	26.5	16.2	81.5	133.4	25	56.7
Junio	16.7	22.7	19.2	26.6	14.5	82.3	175.9	25	57.9
Julio	17.3	23.2	19.5	26.0	16.0	81.2	147.7	26	91.5
Agosto	16.7	23.7	19.7	26.4	15.3	84.1	81.3	21	109.8
Septiembre	17.0	23.8	19.8	25.8	15.9	85.6	116.3	23	91.9
Octubre	16.7	23.5	19.5	26.0	14.2	87.5	145.9	21	75.8
Noviembre	16.1	22.5	18.9	25.3	15.2	90.1	193.8	24	63.8
Diciembre	16.4	23.4	19.5	25.7	15.5	84.6	79.3	10	134.6
Promedio:	16.7	23.4	19.5			83.0			
Absoluta:				27.0	13.4				
Total:							1448.2	235	1070.0



Estación: El Roble
Año : 2017

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	14.5	24.8	19.8	78.7	0.0	0.0	0.0	5.5
2	13.0	26.4	19.4	78.3	0.0	0.0	0.0	8.7
3	14.0	26.6	18.9	80.0	0.0	0.0	0.0	7.1
4	13.3	26.0	20.1	76.3	0.0	0.0	0.0	3.4
5	14.2	23.6	18.5	84.0	0.0	0.0	0.0	0.3
6	14.8	24.0	19.2	84.3	0.0	0.0	0.0	3.6
7	14.0	23.9	18.6	84.0	0.0	0.0	0.0	1.5
8	14.4	23.4	17.1	89.0	15.4	1.7	17.1	2.3
9	16.0	21.0	17.5	89.0	2.1	2.5	4.6	0.1
10	14.8	22.2	17.9	84.7	0.0	0.0	0.0	3.7
11	14.0	23.0	17.8	85.7	0.0	0.0	0.0	2.6
12	12.8	23.6	18.0	82.7	0.0	0.0	0.0	3.5
13	12.0	25.4	18.3	79.0	0.0	0.0	0.0	3.8
14	13.5	24.0	18.0	79.0	0.0	0.0	0.0	6.5
15	12.5	24.8	17.9	81.7	0.0	0.0	0.0	6.8
16	11.7	24.0	18.1	71.7	0.0	0.0	0.0	8.4
17	11.0	24.6	17.7	74.7	0.0	0.0	0.0	5.4
18	13.0	25.2	18.1	77.7	0.0	0.0	0.0	6.3
19	13.5	24.4	18.8	76.3	0.0	0.0	0.0	7.2
20	13.3	25.2	19.7	76.0	0.0	1.2	1.2	7.9
21	14.0	24.0	18.1	69.7	0.0	0.0	0.0	6.3
22	10.5	26.2	18.9	59.0	0.0	0.0	0.0	7.5
23	10.2	26.0	18.7	70.7	0.0	0.0	0.0	7.8
24	14.0	24.0	18.1	67.3	0.0	0.0	0.0	5.6
25	14.0	21.4	17.1	88.0	0.0	0.0	0.0	2.1
26	11.6	24.4	18.1	84.0	0.0	0.0	0.0	6.3
27	13.0	25.0	19.1	86.0	0.0	0.0	0.0	6.0
28	12.6	25.4	19.2	85.0	0.0	0.0	0.0	6.1
29	12.2	26.0	20.1	83.3	0.0	0.0	0.0	6.6
30	15.4	21.8	18.7	91.7	0.0	0.0	0.0	0.8
31	14.4	25.2	19.4	88.0	0.0	0.0	0.0	4.1
Total:					17.5	5.4	22.9	153.8
Promedio:	13.3	24.4	18.5	80.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	25.7	19.6	87.0	0.0	0.0	0.0	8.7
2	12.8	25.2	19.2	87.0	0.0	0.0	0.0	6.5
3	14.2	25.6	20.0	82.7	0.0	5.4	5.4	6.0
4	14.4	25.4	20.2	85.7	0.0	0.0	0.0	6.4
5	14.2	26.2	20.7	81.7	0.0	0.0	0.0	8.9
6	13.2	26.5	19.8	80.3	0.0	0.0	0.0	9.8
7	11.9	26.6	19.9	81.0	0.0	0.0	0.0	9.8
8	11.4	27.2	19.7	82.0	0.0	0.0	0.0	9.2
9	13.4	25.3	19.4	83.3	0.0	4.0	4.0	5.1
10	16.0	24.8	19.3	85.3	0.0	0.0	0.0	8.1
11	11.4	24.6	18.4	83.3	0.0	0.0	0.0	8.6
12	12.5	25.0	18.5	81.0	0.0	0.0	0.0	8.2
13	15.5	23.8	18.7	83.3	0.0	0.0	0.0	3.9
14	14.0	26.0	19.7	77.0	0.0	0.0	0.0	9.1
15	11.4	27.0	19.4	78.7	0.0	0.0	0.0	10.2
16	12.5	25.0	18.9	84.3	0.0	4.6	4.6	9.6
17	13.0	23.8	18.8	82.7	1.5	0.0	1.5	7.9
18	11.6	25.4	18.8	79.0	0.0	0.0	0.0	9.1
19	13.0	25.8	18.9	81.7	0.0	0.0	0.0	6.9
20	14.0	26.4	19.9	81.3	0.0	14.3	14.3	5.2
21	16.0	23.5	19.1	87.7	0.0	0.0	0.0	6.6
22	14.0	24.6	18.7	85.7	0.0	0.2	0.2	7.4
23	13.8	24.9	18.8	80.3	0.0	0.0	0.0	6.7
24	11.0	24.6	18.9	83.3	0.0	1.0	1.0	7.9
25	15.6	23.4	18.2	83.0	0.0	0.0	0.0	1.9
26	14.4	22.5	17.9	88.7	4.0	0.0	4.0	0.7
27	12.9	25.0	18.8	87.3	0.0	0.2	0.2	2.7
28	15.1	24.5	20.0	85.3	0.0	17.8	17.8	4.5
29								
30								
31								
Total:					5.5	47.5	53.0	195.6
Promedio:	13.5	25.2	19.2	83.2				

Estación: El Roble
Año : 2017

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	12.5	25.0	18.5	83.3	0.0	2.1	2.1	8.3
2	13.4	24.4	18.3	87.3	2.6	4.2	6.8	4.0
3	14.0	24.8	20.0	85.7	0.0	0.1	0.1	5.9
4	16.0	26.6	20.4	86.0	0.0	4.7	4.7	5.8
5	15.5	24.0	19.3	89.0	0.5	0.0	0.5	2.6
6	15.6	25.4	20.0	88.3	2.5	0.4	2.9	6.3
7	15.0	23.6	18.9	88.7	3.6	1.1	4.7	1.2
8	15.4	22.4	17.9	92.0	20.7	5.8	26.5	4.5
9	14.8	23.4	19.1	87.3	0.0	0.0	0.0	4.4
10	15.0	24.7	18.4	91.3	0.0	0.0	0.0	3.1
11	15.4	25.0	20.0	89.0	0.0	1.1	1.1	3.7
12	15.5	19.8	17.2	90.3	14.4	1.7	16.1	0.0
13	15.0	24.8	19.4	86.3	0.0	0.0	0.0	4.9
14	14.4	24.2	19.1	88.3	0.0	0.0	0.0	6.5
15	15.5	22.9	19.3	90.3	0.0	0.0	0.0	3.6
16	15.2	23.6	18.8	91.0	1.0	0.0	1.0	5.8
17	16.6	23.2	18.5	91.0	0.0	0.0	0.0	3.8
18	14.8	24.2	18.8	88.7	0.0	13.7	13.7	3.1
19	14.6	25.0	19.4	85.7	0.0	0.0	0.0	7.9
20	15.5	21.5	18.6	89.3	7.0	2.7	9.7	0.4
21	16.0	23.8	19.4	88.7	0.0	0.0	0.0	4.8
22	16.0	22.0	18.1	91.0	1.0	0.1	1.1	0.1
23	15.6	21.2	17.9	95.7	6.8	2.8	9.6	0.2
24	14.6	23.0	18.5	91.0	0.0	0.0	0.0	3.4
25	15.2	24.2	19.1	90.0	0.0	0.0	0.0	3.5
26	16.0	22.0	17.9	91.0	0.0	0.0	0.0	2.0
27	15.4	24.0	19.0	89.7	0.0	0.0	0.0	3.4
28	14.0	24.1	19.3	88.7	0.0	0.0	0.0	3.6
29	16.0	23.6	19.5	90.7	1.1	9.0	10.1	2.9
30	14.6	22.8	18.2	93.7	0.0	0.5	0.5	2.3
31	16.5	22.6	18.9	90.3	0.2	0.0	0.2	1.2
Total:					61.4	50.0	111.4	113.2
Promedio:	15.1	23.6	18.9	89.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	23.5	19.3	92.7	0.0	0.0	0.0	3.6
2	13.2	25.6	20.1	85.3	0.0	0.0	0.0	9.2
3	14.0	25.9	20.1	84.7	0.0	0.0	0.0	9.2
4	12.4	26.0	20.4	82.3	0.0	0.0	0.0	9.9
5	13.5	27.2	20.5	79.3	0.0	0.0	0.0	9.8
6	12.2	26.8	20.2	80.7	0.0	0.0	0.0	9.2
7	13.8	24.8	19.9	86.7	0.0	0.0	0.0	8.2
8	16.2	24.2	19.2	92.7	0.0	0.0	0.0	2.1
9	16.0	22.0	19.0	90.3	0.0	0.0	0.0	1.0
10	14.8	24.4	19.0	88.7	0.0	0.7	0.7	5.5
11	15.2	22.6	18.7	92.0	0.2	0.8	1.0	1.1
12	14.8	22.5	18.8	91.3	1.3	0.0	1.3	2.0
13	13.6	24.9	20.2	88.3	0.0	22.8	22.8	5.7
14	15.4	21.3	18.2	91.0	2.0	0.0	2.0	0.0
15	15.2	24.5	19.7	89.7	0.0	0.0	0.0	5.4
16	13.4	24.8	20.0	84.7	0.0	13.5	13.5	3.8
17	15.4	23.8	19.6	87.7	0.0	1.2	1.2	1.3
18	15.2	24.3	19.2	89.0	6.1	10.7	16.8	4.7
19	16.0	24.1	18.4	93.7	0.4	0.3	0.7	1.6
20	15.5	23.5	18.3	89.3	19.4	0.0	19.4	0.3
21	15.2	24.4	19.7	90.3	0.0	0.0	0.0	5.5
22	16.7	25.8	19.8	87.3	0.0	0.0	0.0	4.2
23	14.2	26.0	19.7	88.3	4.0	0.0	4.0	2.4
24	16.0	24.3	19.4	88.3	3.1	0.4	3.5	1.3
25	14.2	24.6	20.1	89.7	0.0	0.3	0.3	3.6
26	15.0	22.8	18.8	91.7	0.0	0.0	0.0	0.0
27	12.5	24.6	19.5	88.0	0.0	0.0	0.0	2.1
28	13.6	25.0	18.9	88.0	0.0	0.0	0.0	0.0
29	13.5	25.2	20.0	87.3	0.0	21.7	21.7	0.0
30	14.5	22.3	18.6	91.3	0.0	0.3	0.3	1.0
31								
Total:					36.5	72.7	109.2	113.7
Promedio:	14.6	24.4	19.4	88.3				

Estación: El Roble
Año : 2017

Dpto: Santander
Mpio: Los Santos

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.4	23.6	19.4	90.7	0.0	5.8	5.8	1.8
2	15.5	24.2	18.7	89.3	5.5	0.2	5.7	1.2
3	15.6	22.8	19.1	89.3	3.5	0.4	3.9	2.4
4	13.3	26.0	19.2	87.3	0.6	1.1	1.7	7.1
5	15.5	24.6	19.4	91.7	1.1	5.3	6.4	4.0
6	16.0	23.0	18.7	93.0	0.4	0.2	0.6	1.8
7	14.5	23.2	18.8	88.7	7.0	6.3	13.3	3.9
8	14.4	24.8	19.6	87.0	0.8	0.4	1.2	3.5
9	15.6	21.7	18.1	94.7	0.3	0.0	0.3	2.2
10	14.8	23.0	18.4	91.7	0.0	0.0	0.0	2.6
11	15.3	22.6	18.6	91.3	0.0	0.8	0.8	4.3
12	15.8	22.5	18.1	91.3	0.0	0.0	0.0	2.5
13	16.0	22.4	18.2	95.7	12.5	6.3	18.8	4.4
14	15.2	23.5	18.8	90.7	0.0	0.0	0.0	2.8
15	16.3	23.5	18.4	94.3	0.9	1.1	2.0	1.5
16	16.0	25.0	20.2	89.3	0.0	0.0	0.0	2.9
17	15.6	25.6	20.3	88.3	0.5	1.3	1.8	3.7
18	14.8	25.4	20.0	86.3	0.0	0.0	0.0	7.2
19	15.0	27.0	21.0	84.0	0.0	1.6	1.6	8.1
20	13.7	24.3	20.0	89.3	0.0	0.0	0.0	1.8
21	15.6	23.8	19.6	91.3	0.0	0.0	0.0	3.8
22	13.5	20.4	17.0	95.3	0.8	-0.0	0.8	0.0
23	13.0	24.3	19.3	88.3	0.0	0.0	0.0	4.9
24	14.0	23.6	18.1	94.3	0.0	0.0	0.0	8.3
25	14.5	26.8	20.2	88.0	0.0	0.0	0.0	7.6
26	14.2	26.0	20.0	90.0	0.0	0.3	0.3	5.1
27	15.0	23.1	18.7	93.0	0.0	0.3	0.3	1.9
28	15.6	25.8	20.3	82.3	0.0	3.4	3.4	6.7
29	14.6	24.5	19.6	87.0	0.7	6.0	6.7	4.9
30	14.3	24.8	18.3	92.3	0.0	0.0	0.0	8.5
31	13.5	25.6	19.7	88.3	0.0	0.0	0.0	3.1
Total:					34.6	40.8	75.4	124.5
Promedio:	14.9	24.1	19.1	90.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	24.0	19.8	88.3	0.0	2.2	2.2	2.5
2	15.2	26.2	20.6	85.0	0.0	0.0	0.0	6.9
3	13.8	25.8	20.6	87.3	0.0	0.0	0.0	9.5
4	14.0	24.8	19.7	87.7	0.0	0.0	0.0	2.8
5	16.6	25.0	20.3	88.0	0.0	0.0	0.0	2.1
6	14.5	25.4	20.5	88.0	0.0	0.0	0.0	6.0
7	15.5	22.3	18.6	93.3	0.6	0.0	0.6	0.6
8	16.5	20.0	17.9	95.3	2.5	1.5	4.0	0.0
9	15.5	24.2	19.8	90.0	0.8	0.1	0.9	7.1
10	16.4	22.6	19.1	92.0	0.0	0.0	0.0	4.2
11	14.8	25.0	19.4	90.7	0.0	0.5	0.5	3.5
12	15.8	19.4	17.6	96.3	4.3	1.7	6.0	0.0
13	15.4	24.3	19.4	91.3	0.5	-0.0	0.5	3.1
14	15.5	25.0	19.8	88.7	0.0	0.0	0.0	6.2
15	13.5	19.4	17.0	97.0	2.6	0.0	2.6	0.1
16	12.8	24.2	18.9	90.3	0.0	0.7	0.7	6.1
17	16.0	22.0	18.3	90.7	6.0	0.0	6.0	0.1
18	15.0	23.2	19.2	91.3	0.3	25.7	26.0	4.3
19	15.1	24.0	19.0	88.7	0.0	0.0	0.0	3.0
20	14.8	25.4	19.8	89.0	9.1	0.4	9.5	3.1
21	15.3	24.6	19.8	87.3	3.2	3.2	6.4	5.3
22	14.3	24.0	18.7	91.7	2.1	0.0	2.1	5.8
23	14.2	23.3	19.5	92.3	0.0	0.0	0.0	6.2
24	13.6	26.0	20.1	88.0	1.0	0.2	1.2	5.0
25	15.2	25.0	18.3	89.7	1.2	0.0	1.2	3.9
26	15.3	24.2	18.7	88.3	3.0	0.0	3.0	4.9
27	14.0	24.5	19.0	87.7	0.0	0.0	0.0	4.7
28	13.4	24.8	19.6	87.7	0.0	0.0	0.0	8.6
29	14.7	25.0	19.2	88.0	18.5	3.1	21.6	3.7
30	15.4	25.2	19.8	87.7	3.0	11.5	14.5	5.7
31								
Total:					58.7	50.8	109.5	125.0
Promedio:	14.9	24.0	19.2	89.9				

Estación: El Roble
Año : 2017

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	15.2	26.2	20.4	84.3	0.0	0.0	0.0	9.3
2	13.8	25.6	19.8	85.7	0.0	0.0	0.0	4.8
3	14.4	25.0	18.9	92.0	0.0	0.0	0.0	5.4
4	13.8	26.0	19.4	88.0	0.0	0.0	0.0	7.3
5	14.0	23.0	19.2	91.0	0.4	4.0	4.4	0.1
6	15.0	26.0	18.9	89.0	41.7	0.0	41.7	4.2
7	13.4	24.3	19.5	91.7	0.0	0.0	0.0	5.6
8	13.0	25.0	19.9	86.7	0.0	0.0	0.0	6.5
9	14.9	26.2	19.8	84.0	0.0	0.0	0.0	9.1
10	14.2	22.9	18.3	91.0	2.0	0.7	2.7	3.1
11	14.0	22.4	17.2	93.0	1.9	0.0	1.9	4.0
12	15.0	20.0	17.1	96.3	2.3	0.0	2.3	0.2
13	12.9	23.7	19.0	88.0	1.3	0.0	1.3	8.4
14	13.4	23.4	18.9	89.0	0.0	0.2	0.2	4.8
15	14.4	21.9	17.5	93.7	5.6	16.8	22.4	3.7
16	14.3	24.6	18.7	92.3	0.0	0.0	0.0	6.4
17	12.8	24.0	18.9	89.3	0.0	0.0	0.0	5.2
18	13.4	25.0	18.4	92.0	1.6	0.0	1.6	5.0
19	13.5	25.4	19.6	85.0	0.5	0.5	1.0	5.7
20	15.2	23.8	18.5	88.0	0.9	-0.0	0.9	2.6
21	14.3	24.6	19.0	89.3	0.0	1.6	1.6	5.9
22	16.0	24.2	19.6	91.7	0.2	0.0	0.2	5.1
23	14.8	25.2	19.8	88.3	0.0	0.0	0.0	6.0
24	14.2	24.8	19.4	91.0	1.0	0.0	1.0	4.6
25	14.0	25.4	20.1	85.7	0.0	0.0	0.0	1.0
26	13.8	24.8	19.2	90.0	0.0	0.0	0.0	5.4
27	13.4	25.4	19.4	91.7	0.1	0.0	0.1	4.1
28	15.4	24.8	20.0	88.0	0.0	0.1	0.1	4.1
29	15.3	24.8	19.7	88.7	2.5	0.0	2.5	4.0
30	16.0	23.0	18.1	90.3	2.6	0.5	3.1	1.0
31	15.5	20.0	17.6	94.3	1.2	0.7	1.9	0.1
Total:					65.8	25.1	90.9	142.7
Promedio:	14.3	24.2	19.0	89.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.3	24.0	18.4	89.0	0.0	0.0	0.0	7.0
2	12.0	25.6	19.5	83.3	0.0	0.0	0.0	8.2
3	13.0	26.2	19.6	88.3	1.1	0.3	1.4	7.0
4	14.7	25.0	19.6	85.3	0.0	0.0	0.0	2.8
5	15.1	24.0	19.2	88.7	0.0	0.0	0.0	1.5
6	13.4	25.8	19.9	87.3	0.0	0.0	0.0	7.0
7	13.4	25.4	18.9	90.3	1.3	0.0	1.3	6.3
8	13.0	25.6	19.3	85.7	0.0	0.0	0.0	5.5
9	13.4	24.6	19.3	84.3	0.4	0.5	0.9	1.9
10	14.3	24.8	19.6	89.0	0.0	0.3	0.3	2.8
11	14.4	24.6	19.5	87.7	0.0	0.0	0.0	3.3
12	15.3	24.2	19.5	88.3	0.0	0.0	0.0	1.4
13	14.1	24.8	19.4	86.0	0.0	0.0	0.0	4.6
14	12.4	26.4	20.2	87.3	13.2	0.2	13.4	8.1
15	13.6	27.4	19.7	88.3	0.0	0.0	0.0	6.8
16	13.4	25.0	19.2	83.0	0.0	0.0	0.0	3.4
17	14.4	27.5	19.9	85.0	0.0	0.0	0.0	8.1
18	16.0	27.6	20.2	79.3	0.0	0.0	0.0	7.1
19	14.1	22.8	18.2	89.0	3.3	1.7	5.0	2.2
20	15.3	23.7	17.8	91.7	0.2	0.0	0.2	2.5
21	12.8	25.4	19.3	84.3	0.0	0.0	0.0	7.6
22	13.2	25.0	19.5	87.7	0.5	0.3	0.8	6.3
23	13.6	25.1	20.1	81.3	0.0	0.0	0.0	9.1
24	13.4	24.2	18.9	88.3	0.3	2.5	2.8	5.3
25	12.2	25.0	19.7	86.3	0.0	0.3	0.3	7.2
26	14.0	24.4	18.7	89.0	0.9	0.0	0.9	6.1
27	15.0	26.0	19.7	87.0	0.5	1.3	1.8	6.1
28	14.4	23.5	19.0	87.7	0.0	3.8	3.8	4.1
29	14.6	25.4	19.3	86.0	1.6	1.6	3.2	5.2
30	14.4	23.8	18.8	88.7	0.2	0.1	0.3	3.8
31	13.6	24.4	18.5	87.3	0.0	0.0	0.0	2.9
Total:					23.5	12.9	36.4	161.2
Promedio:	13.9	25.1	19.3	86.8				

Estación: El Roble
Año : 2017

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	13.2	26.5	20.9	81.0	0.0	0.0	0.0	5.1
2	14.2	25.8	20.1	84.3	4.1	0.6	4.7	4.5
3	15.6	23.2	18.3	88.0	1.0	0.0	1.0	0.7
4	13.0	26.2	19.4	85.0	0.2	0.0	0.2	7.0
5	11.4	26.4	19.1	85.3	0.2	0.0	0.2	7.1
6	13.2	26.6	20.0	82.3	0.2	6.3	6.5	5.2
7	15.0	24.8	19.3	86.0	0.2	3.1	3.3	3.6
8	15.5	20.0	18.1	93.3	0.0	0.0	0.0	0.0
9	14.8	23.0	18.3	87.0	5.0	0.0	5.0	1.6
10	14.4	24.2	19.0	88.7	0.0	2.2	2.2	5.2
11	13.2	25.3	20.0	84.7	0.0	0.0	0.0	9.0
12	13.7	24.0	19.0	91.0	0.0	0.0	0.0	3.4
13	15.0	23.0	19.0	92.0	3.0	0.0	3.0	3.0
14	13.8	24.6	19.3	90.3	0.3	1.9	2.2	3.5
15	15.0	25.6	19.5	85.7	0.9	0.0	0.9	3.9
16	11.8	26.0	18.8	83.3	0.9	0.0	0.9	6.4
17	13.5	22.6	17.8	88.0	0.0	1.0	1.0	6.6
18	13.0	26.0	18.7	85.0	2.6	4.0	6.6	6.0
19	14.0	26.4	20.4	82.0	0.0	0.0	0.0	7.8
20	15.9	24.0	19.5	85.7	2.3	0.4	2.7	1.9
21	15.6	24.4	19.4	89.0	0.0	0.0	0.0	4.7
22	14.8	25.0	18.6	94.7	0.5	0.6	1.1	4.7
23	13.6	23.5	19.2	88.7	0.0	0.0	0.0	2.5
24	13.4	24.4	18.9	89.3	3.9	0.0	3.9	2.7
25	14.0	23.8	19.3	90.0	0.0	5.6	5.6	3.6
26	14.2	24.2	19.2	85.7	0.0	0.0	0.0	2.7
27	14.4	26.5	20.4	82.3	0.0	2.3	2.3	8.1
28	15.0	25.4	19.1	86.0	0.0	7.0	7.0	7.4
29	15.3	24.0	19.3	89.0	0.5	1.5	2.0	7.5
30	15.4	23.0	18.5	90.0	0.0	0.0	0.0	1.2
31								
Total:					25.8	36.5	62.3	136.6
Promedio:	14.2	24.6	19.2	87.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.6	19.4	88.0	0.0	8.3	8.3	3.8
2	15.6	24.4	18.6	88.0	1.3	0.0	1.3	4.3
3	14.8	25.0	19.6	86.3	0.0	1.4	1.4	6.8
4	16.0	22.4	18.5	93.3	3.2	0.0	3.2	0.9
5	13.2	23.7	19.2	87.3	0.0	0.2	0.2	1.2
6	14.6	23.0	17.6	88.3	0.0	0.0	0.0	4.8
7	11.8	23.3	19.0	85.0	0.0	0.0	0.0	4.5
8	14.6	23.8	17.6	88.7	0.5	0.0	0.5	4.3
9	12.8	24.3	19.5	85.0	0.0	10.8	10.8	8.6
10	14.4	24.8	19.0	83.7	0.0	0.0	0.0	8.4
11	15.4	24.0	19.2	86.7	0.0	0.0	0.0	1.3
12	13.6	24.6	19.4	86.7	0.4	0.0	0.4	4.2
13	13.4	25.8	19.8	85.7	0.0	0.0	0.0	5.1
14	13.2	25.6	19.4	88.3	0.0	0.0	0.0	5.4
15	14.2	25.4	19.5	88.3	0.0	0.0	0.0	2.8
16	13.2	25.2	19.8	90.0	0.0	0.0	0.0	5.5
17	13.5	26.2	20.2	87.0	8.8	3.4	12.2	6.3
18	14.6	25.8	20.5	86.3	0.0	13.0	13.0	8.0
19	15.2	25.8	19.6	85.0	0.0	0.0	0.0	4.7
20	15.0	25.0	19.9	88.7	0.0	0.0	0.0	6.1
21	16.6	23.6	19.9	90.3	0.0	0.0	0.0	3.4
22	15.0	23.4	19.1	93.0	0.4	0.0	0.4	0.9
23	14.8	23.5	19.2	87.7	0.0	0.0	0.0	0.9
24	14.2	23.2	18.4	89.0	0.0	0.0	0.0	0.7
25	14.8	24.0	19.2	86.0	0.0	0.0	0.0	5.2
26	15.0	20.8	17.5	95.3	8.5	0.1	8.6	0.2
27	14.0	24.8	19.5	85.7	0.0	1.2	1.2	6.4
28	15.2	22.5	17.9	91.0	3.2	21.6	24.8	1.2
29	13.6	20.2	16.9	95.0	7.0	0.0	7.0	0.3
30	13.4	22.4	17.9	89.7	0.0	0.0	0.0	2.7
31	14.2	23.7	19.0	88.0	0.0	0.0	0.0	5.4
Total:					33.3	60.0	93.3	124.3
Promedio:	14.4	24.0	19.0	88.3				

Estación: El Roble
Año : 2017

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	14.7	23.4	19.2	88.0	0.2	0.0	0.2	4.3
2	15.0	24.4	19.3	87.0	0.4	0.0	0.4	3.4
3	16.0	24.2	19.7	88.7	2.6	0.0	2.6	6.8
4	15.2	21.6	18.1	92.3	0.0	0.0	0.0	0.0
5	13.4	22.0	17.1	93.0	0.3	0.3	0.6	2.2
6	15.0	22.4	18.5	92.0	0.0	0.0	0.0	3.7
7	13.8	23.2	18.3	89.3	10.1	0.3	10.4	6.7
8	14.0	23.3	18.9	88.7	0.0	0.0	0.0	4.5
9	15.4	22.0	18.6	91.0	0.8	0.1	0.9	1.6
10	16.0	23.1	18.3	89.3	0.0	0.0	0.0	2.9
11	16.2	23.8	19.4	88.3	0.0	0.0	0.0	3.9
12	16.4	24.5	19.4	86.0	0.0	0.0	0.0	4.6
13	15.0	24.2	18.6	89.3	0.0	0.0	0.0	1.8
14	15.4	22.2	18.3	92.7	0.0	20.8	20.8	0.8
15	14.7	24.6	18.7	84.3	0.0	6.6	6.6	3.6
16	15.0	23.0	18.2	93.7	0.8	51.9	52.7	2.9
17	14.8	24.4	17.9	84.7	0.0	18.6	18.6	3.4
18	14.7	21.5	17.5	91.7	0.0	0.4	0.4	2.8
19	15.0	21.6	17.8	90.0	0.0	0.0	0.0	1.8
20	14.8	23.0	18.8	89.7	0.0	0.0	0.0	4.9
21	15.6	24.6	19.4	86.3	0.0	0.0	0.0	5.2
22	14.8	23.4	18.6	88.7	0.0	0.0	0.0	5.5
23	15.0	24.2	19.5	87.3	0.0	1.1	1.1	4.8
24	15.9	23.5	18.7	89.0	0.2	0.3	0.5	2.9
25	15.4	24.4	19.3	87.7	0.0	0.0	0.0	0.5
26	14.0	24.0	19.1	89.0	0.0	0.0	0.0	2.0
27	14.5	24.8	19.3	88.0	0.0	0.0	0.0	5.2
28	14.8	24.4	19.8	88.0	0.0	0.0	0.0	5.6
29	15.8	25.0	19.7	87.0	0.0	30.9	30.9	4.6
30	14.2	23.6	18.3	86.0	4.2	0.0	4.2	6.5
31								
Total:					19.6	131.3	150.9	109.4
Promedio:	15.0	23.5	18.7	88.9				

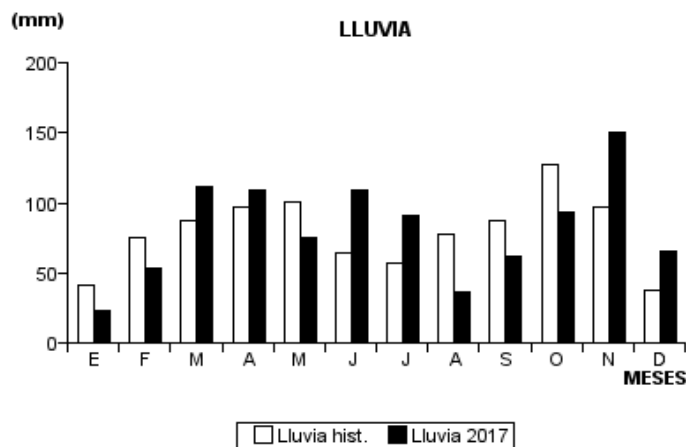
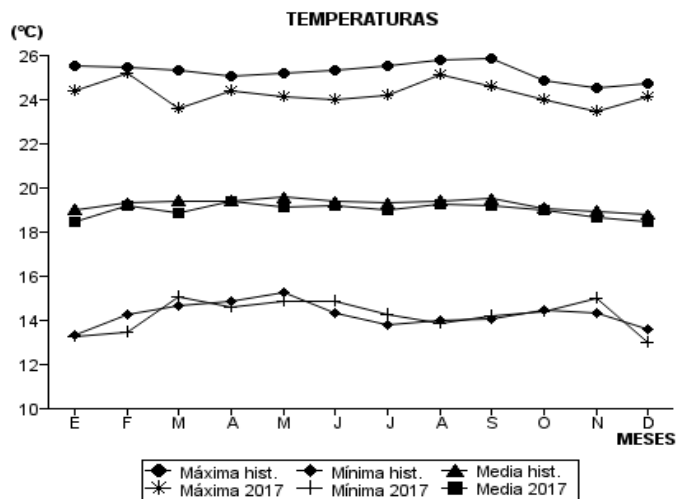
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.0	24.4	19.0	87.3	0.0	0.4	0.4	6.9
2	16.0	23.0	19.0	91.0	0.0	0.0	0.0	2.9
3	14.0	23.6	18.6	88.3	0.0	0.0	0.0	5.2
4	13.0	24.2	18.3	91.0	0.3	0.0	0.3	4.1
5	12.6	25.6	19.3	84.7	0.0	0.0	0.0	7.5
6	12.8	25.4	19.6	81.3	0.0	0.0	0.0	8.4
7	13.0	25.0	19.6	87.0	0.0	0.0	0.0	7.1
8	14.0	23.0	18.8	89.7	0.0	0.0	0.0	1.9
9	14.3	24.6	19.2	86.0	0.0	14.5	14.5	5.0
10	14.0	24.4	18.9	85.3	0.0	38.2	38.2	3.7
11	15.8	22.0	18.4	90.3	0.0	0.0	0.0	2.8
12	15.0	22.6	18.2	90.0	6.8	4.5	11.3	3.6
13	14.2	22.8	18.9	90.0	0.0	0.0	0.0	7.6
14	13.6	23.7	18.1	86.7	0.0	0.0	0.0	8.1
15	11.8	25.0	18.8	82.3	0.0	0.0	0.0	7.5
16	12.0	25.0	18.9	86.0	0.0	0.0	0.0	8.9
17	12.8	25.4	18.3	84.7	0.0	0.0	0.0	8.8
18	10.0	25.2	17.9	81.7	0.0	0.0	0.0	8.4
19	9.4	25.4	18.0	82.0	0.0	0.0	0.0	8.8
20	9.6	25.6	18.0	80.7	0.0	0.0	0.0	8.9
21	10.8	25.4	18.6	82.7	0.0	0.0	0.0	9.0
22	11.0	25.4	18.7	83.7	0.0	0.0	0.0	8.6
23	11.2	25.8	19.2	83.3	0.0	0.0	0.0	8.3
24	12.8	25.6	18.7	84.7	0.0	0.0	0.0	6.8
25	13.6	22.8	18.1	87.3	0.0	0.0	0.0	7.1
26	14.4	21.5	17.9	89.3	0.0	0.0	0.0	1.2
27	14.2	22.6	18.1	89.0	0.0	0.0	0.0	2.0
28	14.4	24.2	18.8	86.0	0.4	0.1	0.5	4.7
29	14.6	22.2	17.9	90.7	0.0	0.0	0.0	3.4
30	13.6	21.2	16.9	90.0	0.0	0.0	0.0	0.5
31	12.2	23.4	17.8	88.0	0.0	0.0	0.0	4.7
Total:					7.5	57.7	65.2	182.4
Promedio:	13.0	24.1	18.5	86.5				

Estación: El Roble
Año : 2017

Dpto: Santander
Mpio: Los Santos

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	13.3	24.4	18.5	26.6	10.2	80.2	22.9	3	153.8
Febrero	13.5	25.2	19.2	27.2	11.0	83.2	53.0	10	195.6
Marzo	15.1	23.6	18.9	26.6	12.5	89.3	111.4	18	113.2
Abril	14.6	24.4	19.4	27.2	12.2	88.3	109.2	15	113.7
Mayo	14.9	24.1	19.1	27.0	13.0	90.1	75.4	19	124.5
Junio	14.9	24.0	19.2	26.2	12.8	89.9	109.5	19	125.0
Julio	14.3	24.2	19.0	26.2	12.8	89.6	90.9	19	142.7
Agosto	13.9	25.1	19.3	27.6	12.0	86.8	36.4	15	161.2
Septiembre	14.2	24.6	19.2	26.6	11.4	87.1	62.3	21	136.6
Octubre	14.4	24.0	19.0	26.2	11.8	88.3	93.3	15	124.3
Noviembre	15.0	23.5	18.7	25.0	13.4	88.9	150.9	15	109.4
Diciembre	13.0	24.1	18.5	25.8	9.4	86.5	65.2	6	182.4
Promedio:	14.3	24.3	19.0			87.3			
Absoluta:				27.6	9.4				
Total:							980.4	175	1682.4



Estación: Alberto Santos
Año : 2017

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	14.9	28.0	21.3	79.0	0.0	0.0	0.0	6.5
2	16.0	28.6	21.4	77.0	0.0	0.0	0.0	7.1
3	18.0	29.0	22.3	73.0	0.0	0.0	0.0	1.6
4	15.8	27.6	21.5	80.3	0.0	0.0	0.0	5.3
5	16.9	25.0	20.7	84.7	0.0	0.0	0.0	0.2
6	18.0	28.3	21.2	81.0	0.0	0.0	0.0	6.9
7	17.4	27.7	20.7	82.7	8.0	0.0	8.0	7.3
8	16.8	26.6	20.9	81.7	0.0	0.0	0.0	3.4
9	17.1	23.2	19.1	88.0	0.9	1.9	2.8	1.1
10	14.4	25.5	19.5	85.3	0.0	0.0	0.0	4.6
11	16.6	26.6	20.5	81.0	0.0	0.0	0.0	4.2
12	14.6	27.0	20.4	76.7	0.0	0.0	0.0	5.0
13	15.9	28.0	21.0	75.0	0.0	0.0	0.0	6.5
14	15.8	27.0	20.7	77.0	0.0	0.0	0.0	5.3
15	16.0	28.0	19.9	78.3	0.0	0.0	0.0	6.9
16	15.0	27.2	20.0	76.3	0.0	0.0	0.0	6.2
17	14.6	27.0	19.8	79.0	0.0	0.0	0.0	6.7
18	14.4	27.7	20.1	75.3	0.0	0.0	0.0	5.5
19	13.0	27.5	20.1	72.0	0.0	0.0	0.0	7.3
20	14.0	28.0	20.9	73.7	0.0	0.0	0.0	7.5
21	15.0	28.1	20.5	75.0	0.0	0.0	0.0	6.4
22	12.4	28.5	19.2	72.0	0.0	0.0	0.0	7.7
23	11.8	28.5	19.6	68.0	0.0	0.0	0.0	7.9
24	12.6	26.2	20.1	68.0	0.0	0.0	0.0	5.1
25	15.0	26.5	20.0	77.3	0.0	0.0	0.0	6.8
26	14.6	27.5	21.0	75.0	0.0	0.0	0.0	6.4
27	15.8	27.0	22.2	75.3	0.0	0.0	0.0	9.2
28	17.2	28.5	22.6	70.7	0.0	0.0	0.0	7.3
29	15.8	30.2	22.8	72.3	0.0	0.0	0.0	8.3
30	17.8	27.0	21.5	79.7	0.0	0.2	0.2	1.4
31	16.4	28.9	22.3	74.3	0.8	5.4	6.2	6.9
Total:					9.7	7.5	17.2	178.5
Promedio:	15.5	27.4	20.7	76.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	29.5	21.8	71.3	0.0	0.0	0.0	9.6
2	15.0	29.6	22.4	63.7	0.0	0.0	0.0	7.0
3	15.2	29.5	22.1	68.7	0.0	0.0	0.0	9.3
4	17.2	30.0	22.5	72.3	0.0	0.0	0.0	9.2
5	16.0	30.5	23.4	67.3	0.0	0.0	0.0	10.0
6	16.2	30.0	22.6	67.3	0.0	0.0	0.0	10.0
7	15.0	30.5	22.4	65.7	0.0	0.0	0.0	9.8
8	14.8	30.0	22.7	67.0	0.0	0.0	0.0	9.6
9	17.0	29.0	22.2	71.3	0.0	0.0	0.0	6.1
10	18.0	28.5	22.3	69.0	0.0	0.0	0.0	7.3
11	16.4	30.0	21.9	72.0	0.0	0.0	0.0	9.2
12	15.4	29.5	22.1	69.0	0.0	2.6	2.6	9.1
13	16.5	27.5	20.3	76.3	0.7	0.0	0.7	5.5
14	14.8	29.0	20.5	70.3	0.0	0.0	0.0	9.6
15	13.6	29.8	21.4	63.7	0.0	0.5	0.5	9.4
16	16.4	29.0	21.4	70.0	0.0	0.0	0.0	9.7
17	15.0	28.0	20.9	67.7	0.0	0.0	0.0	5.2
18	14.0	29.5	21.5	66.3	0.0	0.0	0.0	9.7
19	15.0	28.5	22.2	66.0	0.0	0.0	0.0	8.3
20	16.4	30.5	23.0	67.0	0.0	0.0	0.0	9.3
21	15.6	29.5	22.5	70.0	0.0	0.0	0.0	7.9
22	16.6	29.0	21.8	68.0	0.0	0.0	0.0	6.8
23	15.8	27.5	21.5	67.0	0.0	0.0	0.0	4.9
24	15.6	29.5	22.4	65.3	0.0	0.0	0.0	9.4
25	16.4	27.5	21.4	72.3	0.0	4.5	4.5	0.0
26	16.2	26.5	19.4	79.7	1.3	0.0	1.3	2.3
27	15.0	28.0	21.1	75.0	0.0	5.4	5.4	5.0
28	17.4	28.5	21.9	73.3	0.0	0.0	0.0	4.9
29								
30								
31								
Total:					2.0	13.0	15.0	214.1
Promedio:	15.8	29.1	21.8	69.4				

Estación: Alberto Santos
Año : 2017

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	14.2	29.5	21.2	71.7	0.0	0.0	0.0	9.2
2	14.8	29.0	20.3	76.0	0.0	1.7	1.7	7.0
3	15.0	28.0	21.9	73.3	0.0	1.4	1.4	8.4
4	17.0	29.5	20.6	76.3	2.0	1.9	3.9	7.0
5	14.6	27.5	20.6	78.0	17.5	4.6	22.1	6.6
6	16.0	28.8	20.6	79.3	0.6	0.6	1.2	5.7
7	17.0	27.9	20.2	81.3	1.1	5.0	6.1	4.7
8	16.0	25.5	19.5	84.3	14.3	4.4	18.7	2.0
9	15.4	26.5	20.4	81.3	0.0	0.8	0.8	3.8
10	15.6	28.0	20.6	79.7	14.2	3.3	17.5	5.7
11	15.4	27.5	20.6	80.0	0.0	0.9	0.9	6.4
12	16.3	20.6	18.2	93.7	27.7	2.4	30.1	0.0
13	15.8	24.3	19.8	84.7	0.0	0.0	0.0	3.1
14	16.5	27.0	20.9	79.3	0.0	26.6	26.6	6.0
15	16.6	26.5	20.6	79.7	0.0	0.6	0.6	2.9
16	16.8	27.5	21.5	77.3	0.0	0.0	0.0	7.9
17	17.6	27.0	21.2	78.3	0.0	0.0	0.0	4.5
18	17.4	25.8	20.7	77.3	0.0	0.0	0.0	7.2
19	16.6	27.5	21.6	78.0	0.0	0.0	0.0	2.4
20	16.8	21.2	19.4	90.0	0.0	0.0	0.0	0.0
21	16.3	27.5	21.8	75.0	0.1	0.4	0.5	6.0
22	18.0	25.0	19.7	85.7	1.8	0.0	1.8	1.3
23	16.8	22.0	19.1	92.7	7.8	0.0	7.8	0.1
24	16.0	26.5	19.8	84.7	1.0	0.7	1.7	3.8
25	17.0	25.5	20.4	85.3	0.2	9.3	9.5	2.3
26	16.6	24.0	18.8	87.7	8.7	0.2	8.9	2.1
27	17.0	26.5	20.6	78.3	0.2	0.0	0.2	5.1
28	16.0	27.0	20.2	81.7	6.5	1.8	8.3	6.3
29	16.5	28.0	20.2	82.7	35.7	7.3	43.0	4.9
30	16.0	24.0	19.7	93.0	2.8	0.2	3.0	4.5
31	17.4	24.5	20.5	89.3	0.8	0.2	1.0	2.3
Total:					143.0	74.3	217.3	139.2
Promedio:	16.3	26.3	20.3	81.8				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	27.0	21.4	82.0	0.3	0.0	0.3	4.7
2	16.0	28.0	22.0	75.7	0.0	0.0	0.0	8.1
3	18.4	28.5	22.0	69.0	0.0	0.0	0.0	10.1
4	16.0	29.0	22.5	70.3	0.0	0.0	0.0	10.4
5	16.2	29.5	22.6	68.0	0.0	0.0	0.0	9.7
6	15.0	29.1	22.9	60.3	0.0	0.0	0.0	10.0
7	16.0	28.6	21.3	73.7	0.8	0.0	0.8	8.3
8	17.8	26.6	21.8	77.3	0.0	4.6	4.6	5.7
9	16.8	25.0	19.6	85.3	0.0	0.0	0.0	2.6
10	17.0	27.5	20.0	83.7	23.2	9.7	32.9	5.9
11	16.7	25.6	20.2	86.7	0.0	0.4	0.4	1.4
12	17.8	26.0	19.9	86.0	3.6	2.0	5.6	4.5
13	15.8	27.0	22.1	77.7	0.0	7.9	7.9	6.8
14	17.4	21.5	18.7	95.3	2.2	0.0	2.2	0.0
15	15.8	27.5	22.1	80.7	0.0	2.0	2.0	7.9
16	15.6	26.5	22.2	76.7	0.0	4.0	4.0	7.6
17	17.0	24.5	20.6	90.3	1.1	0.0	1.1	2.9
18	18.0	27.0	20.7	86.0	6.9	5.9	12.8	5.0
19	17.0	25.0	19.5	93.0	2.1	1.3	3.4	3.3
20	16.4	24.6	18.7	91.7	71.0	11.0	82.0	5.1
21	16.2	25.0	20.1	91.7	0.0	0.0	0.0	4.7
22	17.0	26.5	21.1	85.3	0.0	0.0	0.0	7.6
23	18.0	27.5	22.1	81.0	0.0	0.2	0.2	7.5
24	17.2	26.5	21.3	81.0	0.0	18.5	18.5	6.6
25	16.3	26.5	21.0	83.7	12.3	0.8	13.1	9.2
26	17.0	24.5	20.1	89.0	0.0	0.0	0.0	1.9
27	15.9	27.4	21.1	81.7	0.0	0.0	0.0	8.6
28	16.2	26.0	20.8	85.3	0.0	0.0	0.0	3.7
29	15.8	28.0	22.1	75.0	0.0	30.8	30.8	7.9
30	17.8	24.5	19.7	93.0	0.0	0.0	0.0	2.3
31								
Total:					123.5	99.1	222.6	180.0
Promedio:	16.7	26.5	21.0	81.9				

Estación: Alberto Santos
Año : 2017

Dpto: Santander
Mpio: Socorro

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.5	20.4	86.0	8.8	5.7	14.5	3.8
2	17.8	24.1	19.9	89.0	17.6	0.0	17.6	0.6
3	17.0	22.5	19.4	91.7	0.5	0.0	0.5	0.5
4	15.0	28.0	20.8	80.7	0.0	0.1	0.1	6.5
5	16.8	26.0	21.7	84.7	0.7	45.7	46.4	4.3
6	17.0	25.0	20.6	89.0	4.9	0.0	4.9	2.8
7	16.8	24.0	19.9	85.3	11.2	7.5	18.7	3.2
8	16.4	26.5	20.0	87.3	12.1	7.9	20.0	5.9
9	17.4	23.5	19.9	86.0	0.3	1.7	2.0	1.7
10	17.8	25.5	19.9	90.0	2.6	13.2	15.8	2.3
11	17.4	24.5	20.2	89.7	0.5	12.7	13.2	3.7
12	17.3	24.0	19.6	92.3	0.3	0.6	0.9	1.3
13	17.0	26.0	20.4	86.3	18.1	3.4	21.5	3.5
14	17.2	25.5	21.3	81.7	0.0	3.2	3.2	6.6
15	17.2	25.4	20.1	86.7	12.3	0.0	12.3	2.8
16	17.0	26.6	21.4	85.3	0.5	0.0	0.5	6.8
17	16.9	26.5	20.7	82.7	11.0	0.1	11.1	6.4
18	17.0	27.5	21.6	80.0	0.0	0.0	0.0	7.8
19	16.2	28.0	22.8	74.3	0.0	0.0	0.0	8.9
20	17.8	25.5	21.2	86.0	0.0	0.0	0.0	3.0
21	17.6	26.2	21.9	83.0	0.0	0.0	0.0	6.1
22	16.4	22.1	18.5	88.7	0.2	0.0	0.2	0.2
23	16.0	26.0	21.5	81.3	0.0	0.0	0.0	5.5
24	16.8	26.5	21.1	85.3	0.2	0.0	0.2	4.1
25	16.0	28.3	22.2	78.7	0.0	0.0	0.0	8.2
26	17.5	28.0	22.4	77.0	0.0	0.0	0.0	5.8
27	17.2	26.5	21.1	83.3	0.2	5.4	5.6	4.1
28	16.4	28.0	21.7	80.7	0.0	2.0	2.0	8.2
29	16.8	26.5	21.1	82.0	0.0	4.4	4.4	4.4
30	16.4	27.5	21.5	81.7	0.2	0.0	0.2	6.8
31	16.2	25.5	21.2	84.7	0.0	0.0	0.0	2.5
Total:					102.2	113.6	215.8	138.3
Promedio:	16.9	25.8	20.8	84.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	27.0	22.2	78.0	0.0	10.0	10.0	4.8
2	17.8	28.5	22.3	78.7	0.0	0.0	0.0	7.7
3	16.4	29.0	22.9	76.7	0.0	0.0	0.0	8.6
4	17.6	28.5	22.2	81.0	0.0	0.0	0.0	6.1
5	18.2	27.0	21.5	83.3	0.5	0.3	0.8	4.5
6	17.4	28.5	22.0	80.7	0.0	0.0	0.0	5.5
7	18.0	26.0	20.7	87.3	26.4	22.2	48.6	3.3
8	17.6	20.8	18.8	94.3	1.6	0.2	1.8	0.0
9	15.4	26.5	20.6	83.7	0.3	13.0	13.3	8.1
10	17.4	27.0	20.9	86.7	0.0	0.3	0.3	6.5
11	17.0	27.8	19.9	82.7	25.6	8.3	33.9	6.5
12	15.4	23.5	19.2	91.3	2.3	0.8	3.1	2.4
13	17.2	25.5	20.3	83.0	0.4	0.3	0.7	2.2
14	15.8	26.8	20.5	83.0	0.2	0.0	0.2	7.6
15	16.4	21.0	18.8	95.0	0.7	0.0	0.7	0.2
16	14.6	26.5	20.6	78.0	0.4	0.1	0.5	6.6
17	17.4	23.5	20.1	90.7	0.2	0.7	0.9	1.2
18	16.8	25.5	19.8	89.7	0.0	4.8	4.8	3.6
19	17.0	24.8	20.0	91.0	0.1	0.0	0.1	5.1
20	16.8	26.3	19.9	84.0	1.5	1.1	2.6	5.6
21	15.0	26.5	20.5	85.3	0.0	0.0	0.0	6.3
22	16.2	26.6	20.4	86.7	3.0	0.2	3.2	6.4
23	16.0	27.0	20.9	79.7	0.0	0.0	0.0	7.6
24	15.2	26.0	20.2	84.0	0.3	4.2	4.5	5.2
25	16.6	25.5	20.1	81.0	0.7	0.0	0.7	4.0
26	16.4	26.4	19.9	82.0	2.0	9.8	11.8	5.1
27	15.2	25.8	20.4	85.0	1.9	0.0	1.9	4.5
28	16.0	27.0	21.3	77.7	0.0	0.0	0.0	8.8
29	16.0	27.5	19.1	79.7	0.6	3.3	3.9	7.4
30	15.9	26.5	19.0	86.7	17.4	6.8	24.2	7.2
31								
Total:					86.1	86.4	172.5	158.6
Promedio:	16.5	26.2	20.5	84.2				

Estación: Alberto Santos
Año : 2017

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	14.8	27.5	21.6	78.0	0.0	13.5	13.5	7.7
2	16.0	25.8	20.5	81.3	1.3	0.0	1.3	5.3
3	15.2	27.6	19.8	83.0	6.1	3.0	9.1	7.7
4	17.0	26.5	20.9	79.7	0.0	0.0	0.0	5.4
5	16.2	24.0	19.9	84.3	0.0	0.0	0.0	0.7
6	17.0	25.7	20.1	83.7	0.0	0.0	0.0	4.0
7	15.4	26.0	21.3	76.3	0.0	0.0	0.0	5.8
8	16.4	26.5	20.9	78.0	0.8	11.9	12.7	5.8
9	16.8	28.0	21.1	79.3	0.0	0.7	0.7	7.2
10	16.0	26.0	20.2	82.7	8.6	8.6	17.2	4.6
11	16.6	26.5	20.3	86.3	5.3	0.2	5.5	5.4
12	15.8	22.0	17.6	94.0	13.2	0.1	13.3	0.4
13	14.0	27.0	19.8	79.7	0.3	4.2	4.5	7.5
14	15.1	25.0	19.7	80.7	0.5	7.4	7.9	2.0
15	16.6	24.0	19.9	84.3	1.4	12.6	14.0	1.7
16	16.4	26.5	20.7	81.3	0.0	0.0	0.0	5.8
17	15.8	25.0	20.7	82.3	0.0	0.0	0.0	3.5
18	16.0	25.2	19.4	83.3	4.7	0.0	4.7	4.0
19	14.2	27.0	20.0	82.0	0.3	3.5	3.8	7.4
20	16.8	22.8	19.2	89.3	0.9	2.5	3.4	0.9
21	15.0	26.0	20.6	81.0	0.0	0.0	0.0	5.4
22	16.8	25.9	21.1	79.3	0.0	3.1	3.1	7.4
23	17.4	27.0	20.9	80.0	0.0	2.8	2.8	7.4
24	16.4	27.4	20.6	80.7	0.0	0.0	0.0	5.7
25	17.0	28.0	20.0	83.3	24.9	0.0	24.9	4.9
26	15.4	26.0	20.9	82.3	0.0	0.0	0.0	6.6
27	15.6	25.6	20.9	80.0	0.8	0.5	1.3	4.0
28	16.4	26.5	20.4	85.0	0.1	5.4	5.5	5.8
29	17.2	26.4	20.5	81.3	2.2	13.4	15.6	3.9
30	16.4	23.4	18.8	85.0	10.6	0.2	10.8	1.8
31	16.2	22.5	18.1	90.0	2.5	0.2	2.7	1.7
Total:					84.5	93.8	178.3	147.4
Promedio:	16.1	25.8	20.2	82.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.0	20.3	82.7	2.3	0.0	2.3	4.4
2	15.0	27.0	21.2	75.0	0.0	0.0	0.0	8.9
3	16.5	27.8	21.9	75.7	0.0	4.6	4.6	6.7
4	16.2	25.4	20.3	83.7	0.0	0.1	0.1	0.9
5	16.2	26.0	20.0	78.0	0.7	0.0	0.7	3.8
6	16.0	28.0	21.9	69.3	0.0	0.0	0.0	8.8
7	16.5	28.5	22.1	70.7	0.0	0.0	0.0	7.8
8	16.2	28.0	21.3	78.0	0.0	3.1	3.1	7.9
9	16.0	25.0	20.5	83.3	0.0	12.5	12.5	2.0
10	15.6	27.1	21.1	80.7	0.5	0.6	1.1	6.6
11	16.3	28.0	21.7	73.0	0.0	0.3	0.3	1.4
12	16.5	26.0	20.7	79.0	0.1	0.0	0.1	3.8
13	17.0	27.5	21.3	78.3	0.0	0.0	0.0	5.5
14	16.0	29.5	22.0	73.3	0.0	0.0	0.0	9.6
15	16.0	28.2	21.0	77.7	0.0	15.0	15.0	4.4
16	15.0	26.0	20.3	82.7	0.0	0.0	0.0	3.1
17	16.0	30.0	22.6	76.3	0.0	0.0	0.0	9.5
18	18.0	29.0	22.2	76.3	0.0	0.0	0.0	7.3
19	16.4	27.0	19.7	82.3	64.0	4.0	68.0	5.0
20	15.4	26.2	20.1	78.3	0.0	0.0	0.0	3.7
21	15.2	27.5	21.2	78.3	0.0	0.0	0.0	8.6
22	16.4	26.9	20.2	76.7	8.0	4.0	12.0	6.5
23	14.6	28.0	21.4	74.7	0.0	0.0	0.0	8.2
24	15.0	26.0	19.5	80.3	10.0	2.0	12.0	6.0
25	14.5	26.5	20.5	84.0	0.0	0.0	0.0	7.4
26	16.5	26.1	20.6	80.7	0.0	0.0	0.0	5.6
27	17.4	28.0	20.3	82.0	0.0	6.0	6.0	6.0
28	15.5	26.0	20.7	76.7	0.0	2.0	2.0	5.1
29	15.9	27.5	20.9	81.7	0.0	3.0	3.0	6.9
30	15.1	25.2	19.8	84.7	0.0	0.0	0.0	4.9
31	15.5	26.4	21.0	79.3	0.0	0.0	0.0	5.6
Total:					85.6	57.2	142.8	181.9
Promedio:	16.0	27.1	20.9	78.5				

Estación: Alberto Santos
Año : 2017

Dpto: Santander
Mpio: Socorro

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	28.5	22.5	76.7	0.0	0.0	0.0	3.7
2	17.5	27.6	21.1	79.0	0.1	0.0	0.1	4.2
3	16.5	24.5	20.1	85.3	0.3	0.0	0.3	3.5
4	15.4	27.9	20.6	78.3	0.9	0.0	0.9	8.1
5	15.5	28.5	21.5	78.3	0.0	0.0	0.0	7.5
6	16.0	28.8	21.9	74.3	0.0	5.0	5.0	8.4
7	15.9	26.3	20.4	84.7	0.4	0.9	1.3	2.8
8	17.2	22.0	18.7	94.3	3.9	0.0	3.9	1.4
9	16.5	24.6	20.2	80.7	0.4	0.3	0.7	5.5
10	17.2	26.5	20.7	75.7	0.0	8.1	8.1	6.4
11	15.5	28.0	20.9	74.7	0.0	0.0	0.0	1.9
12	16.8	27.0	21.2	74.3	0.0	0.3	0.3	8.9
13	16.5	25.5	20.2	85.0	0.1	0.6	0.7	6.5
14	17.0	26.3	20.8	80.3	0.0	4.5	4.5	
15	15.9	27.4	21.5	78.3	0.6	0.0	0.6	
16	15.5	28.9	20.3	78.3	0.9	0.0	0.9	
17	16.0	26.5	20.6	79.7	0.0	0.0	0.0	
18	15.5	28.1	20.2	81.0	7.7	3.3	11.0	
19	16.0	28.0	21.9	77.7	0.0	1.1	1.1	
20	17.5	24.0	20.7	87.0	0.0	0.0	0.0	
21	16.1	27.0	20.5	83.7	1.2	0.0	1.2	
22	16.5	28.5	21.0	76.0	0.0	0.0	0.0	
23	17.5	25.2	20.6	87.3	0.0	0.0	0.0	7.9
24	16.0	26.7	20.1	80.3	11.5	0.0	11.5	5.8
25	15.5	27.0	20.9	77.3	0.0	3.0	3.0	3.1
26	16.0	26.0	20.7	80.7	0.0	0.9	0.9	7.3
27	16.4	28.6	22.1	76.3	18.1	4.9	23.0	1.7
28	16.5	26.5	20.5	84.3	0.0	26.7	26.7	0.6
29	16.0	27.0	20.6	82.0	0.0	1.5	1.5	6.3
30	16.4	24.0	19.4	87.3	0.0	0.0	0.0	1.3
31								
Total:					46.1	61.1	107.2	
Promedio:	16.3	26.7	20.7	80.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	27.5	21.5	77.3	0.4	6.2	6.6	6.9
2	15.8	25.5	19.8	87.0	0.8	3.5	4.3	3.6
3	16.0	26.4	21.0	82.0	0.0	7.9	7.9	3.7
4	16.5	23.4	19.6	87.3	0.0	0.2	0.2	4.4
5	17.0	23.5	20.2	78.0	0.0	0.0	0.0	4.4
6	16.4	25.5	19.6	85.3	9.8	0.2	10.0	1.4
7	15.5	25.0	19.4	86.3	1.1	0.0	1.1	4.3
8	17.0	26.8	20.5	81.7	0.6	0.0	0.6	6.1
9	14.5	25.8	20.6	79.0	0.0	21.9	21.9	7.7
10	15.0	27.0	19.9	83.3	0.0	0.0	0.0	7.9
11	17.0	26.0	20.2	87.3	0.0	0.0	0.0	2.4
12	15.7	27.5	21.1	83.0	2.9	0.0	2.9	6.5
13	16.4	26.9	21.3	79.7	0.0	2.2	2.2	5.4
14	16.8	26.4	21.0	81.7	0.0	0.0	0.0	5.0
15	17.5	26.6	21.7	79.3	0.0	0.0	0.0	7.0
16	17.0	28.5	23.0	76.7	0.0	0.0	0.0	6.5
17	17.5	28.0	22.9	73.0	0.0	0.0	0.0	7.0
18	17.0	29.0	22.6	78.3	0.0	3.8	3.8	7.5
19	16.6	27.5	21.5	75.0	0.5	0.3	0.8	7.4
20	18.0	27.9	22.3	72.0	0.0	0.2	0.2	9.0
21	17.6	28.0	20.7	83.0	24.5	7.1	31.6	6.3
22	17.1	25.9	21.8	83.3	0.0	0.0	0.0	2.6
23	18.0	25.4	20.8	84.7	0.0	0.0	0.0	1.8
24	17.0	25.0	20.1	83.3	0.0	0.0	0.0	1.4
25	16.9	26.4	20.7	80.3	0.0	0.0	0.0	7.2
26	16.7	23.3	19.8	92.3	2.6	-0.0	2.6	0.3
27	16.5	28.0	20.5	80.7	0.5	0.0	0.5	8.5
28	17.0	25.4	20.6	84.7	0.0	35.1	35.1	2.5
29	15.5	22.5	17.8	94.3	1.0	0.0	1.0	1.7
30	15.0	23.2	19.2	87.7	0.0	0.0	0.0	3.0
31	16.4	25.2	20.9	80.3	0.0	0.0	0.0	7.3
Total:					44.7	88.6	133.3	156.7
Promedio:	16.6	26.1	20.7	82.2				

Estación: Alberto Santos
Año : 2017

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	16.5	26.8	21.0	80.7	0.0	0.0	0.0	8.0
2	16.6	26.5	21.2	82.7	0.0	0.1	0.1	5.6
3	16.5	27.5	19.7	81.7	19.3	1.4	20.7	5.9
4	16.4	21.4	18.7	93.0	0.8	0.0	0.8	0.0
5	16.1	23.6	19.3	87.0	0.7	0.0	0.7	2.7
6	16.3	26.5	19.8	83.3	0.2	0.0	0.2	4.0
7	15.5	27.0	21.0	79.7	1.4	0.0	1.4	7.4
8	16.5	26.5	20.7	83.3	0.0	0.2	0.2	5.6
9	17.8	23.2	19.8	89.7	0.0	2.2	2.2	1.8
10	16.4	25.3	19.4	85.3	0.0	0.0	0.0	6.1
11	16.0	26.6	21.2	82.0	0.5	0.0	0.5	7.0
12	17.5	27.5	21.3	77.0	0.0	0.0	0.0	7.5
13	17.6	26.4	21.3	82.7	0.0	0.0	0.0	3.8
14	16.5	24.5	19.7	88.7	4.1	29.7	33.8	1.7
15	16.0	25.0	19.0	85.7	4.0	17.1	21.1	5.2
16	15.8	25.5	20.0	84.3	0.0	0.4	0.4	6.5
17	16.5	24.9	19.7	84.3	0.0	2.7	2.7	3.4
18	16.6	22.6	18.4	96.3	1.2	0.0	1.2	2.9
19	16.5	24.0	19.1	83.0	0.0	0.0	0.0	6.7
20	16.3	24.7	19.3	88.0	0.0	0.0	0.0	5.9
21	17.0	26.2	20.1	84.7	0.0	0.0	0.0	7.0
22	17.5	25.6	20.5	82.7	0.0	0.0	0.0	6.8
23	16.0	26.5	20.8	82.7	2.1	1.2	3.3	6.6
24	17.0	23.0	19.4	91.3	0.0	0.0	0.0	0.1
25	17.2	25.7	20.8	80.0	0.0	0.0	0.0	6.0
26	17.5	23.5	19.8	89.7	0.0	0.0	0.0	7.9
27	17.1	26.4	21.9	74.7	0.0	0.0	0.0	8.3
28	16.8	27.5	21.6	76.7	0.0	0.0	0.0	8.1
29	16.5	27.0	21.6	79.3	0.0	0.0	0.0	8.1
30	18.0	26.0	20.7	78.7	0.0	0.0	0.0	6.3
31								
Total:					34.3	55.0	89.3	162.9
Promedio:	16.7	25.4	20.2	84.0				

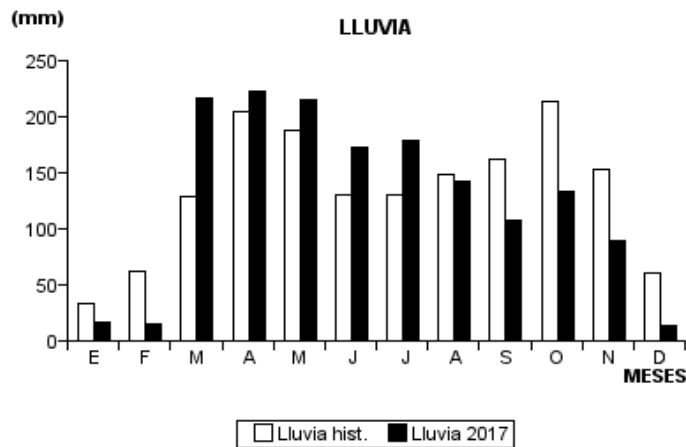
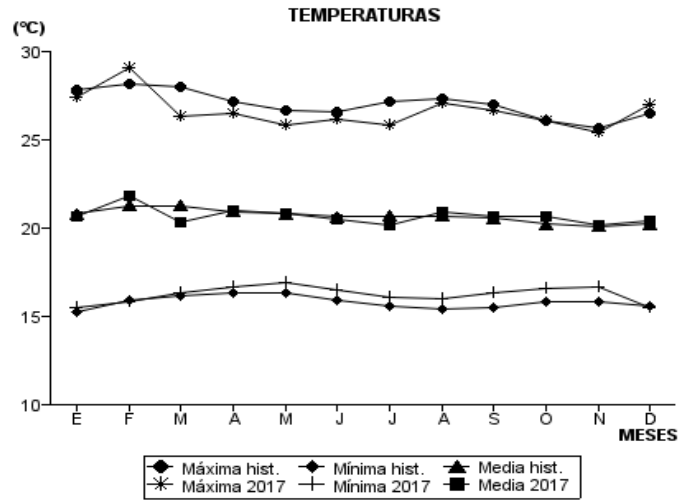
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	26.4	20.4	79.0	0.0	0.9	0.9	9.3
2	17.5	25.2	20.2	86.7	0.0	0.0	0.0	5.9
3	16.5	27.5	21.7	79.3	0.0	0.0	0.0	7.1
4	16.0	27.1	20.8	82.0	0.7	0.0	0.7	6.3
5	14.6	26.5	20.7	78.0	0.0	0.0	0.0	7.2
6	15.0	28.5	21.8	72.3	0.0	0.0	0.0	9.6
7	16.0	28.0	20.6	78.7	0.0	0.0	0.0	6.9
8	16.0	26.7	20.4	83.7	0.0	0.0	0.0	9.7
9	17.0	27.5	21.4	74.7	0.0	0.0	0.0	7.9
10	16.5	27.0	20.8	80.3	0.0	0.0	0.0	8.3
11	16.5	26.0	20.5	79.7	0.0	0.0	0.0	7.8
12	16.8	23.0	18.7	89.3	0.0	0.0	0.0	1.8
13	15.0	26.4	19.4	83.3	0.0	0.0	0.0	8.7
14	16.2	27.5	20.3	77.0	0.0	0.0	0.0	9.4
15	14.5	27.0	21.1	74.3	0.0	0.0	0.0	7.2
16	15.0	28.5	20.7	76.7	0.0	0.0	0.0	9.4
17	16.0	28.2	20.6	74.7	0.0	0.0	0.0	9.1
18	14.0	27.9	20.2	73.3	0.0	0.0	0.0	9.4
19	13.3	28.0	19.4	72.7	0.0	0.0	0.0	8.7
20	13.2	28.3	19.0	73.7	0.0	0.0	0.0	9.4
21	13.0	28.5	20.4	71.7	0.0	0.0	0.0	8.8
22	13.5	28.0	20.8	70.3	0.0	0.0	0.0	9.3
23	15.5	29.5	21.4	71.7	0.0	0.0	0.0	9.8
24	15.9	28.6	21.8	73.3	5.8	4.0	9.8	5.4
25	16.5	26.5	19.8	82.0	0.0	0.0	0.0	6.9
26	17.0	25.4	19.5	83.3	0.0	0.0	0.0	0.0
27	16.4	26.2	20.0	79.7	1.0	0.7	1.7	4.6
28	16.5	27.5	21.0	74.3	0.0	0.0	0.0	7.9
29	16.0	25.0	19.5	86.0	0.0	0.0	0.0	4.3
30	16.5	24.1	18.8	85.3	0.0	0.0	0.0	3.1
31	14.0	27.0	20.5	79.0	0.0	0.0	0.0	5.9
Total:					7.5	5.6	13.1	225.1
Promedio:	15.5	27.0	20.4	78.3				

Estación: Alberto Santos
Año : 2017

Dpto: Santander
Mpio: Socorro

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.5	27.4	20.7	30.2	11.8	76.9	17.2	4	178.5
Febrero	15.8	29.1	21.8	30.5	13.6	69.4	15.0	6	214.1
Marzo	16.3	26.3	20.3	29.5	14.2	81.8	217.3	24	139.2
Abril	16.7	26.5	21.0	29.5	15.0	81.9	222.6	18	180.0
Mayo	16.9	25.8	20.8	28.3	15.0	84.5	215.8	23	138.3
Junio	16.5	26.2	20.5	29.0	14.6	84.2	172.5	23	158.6
Julio	16.1	25.8	20.2	28.0	14.0	82.5	178.3	22	147.4
Agosto	16.0	27.1	20.9	30.0	14.5	78.5	142.8	16	181.9
Septiembre	16.3	26.7	20.7	28.9	15.4	80.6	107.2	22	
Octubre	16.6	26.1	20.7	29.0	14.5	82.2	133.3	18	156.7
Noviembre	16.7	25.4	20.2	27.5	15.5	84.0	89.3	15	162.9
Diciembre	15.5	27.0	20.4	29.5	13.0	78.3	13.1	4	225.1
Promedio:	16.2	26.6	20.7			80.4			
Absoluta:				30.5	11.8				
Total:							1524.4	195	



Estación: Chapetón
Año : 2017

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	15.8	25.8	21.3	82.0	0.0	0.0	0.0	6.5
2	17.6	25.4	20.6	83.3	0.0	0.0	0.0	4.0
3	16.2	26.0	20.1	82.3	0.0	0.0	0.0	7.2
4	16.6	23.8	19.9	85.3	0.0	0.0	0.0	0.0
5	16.0	24.5	19.0	85.0	0.0	0.0	0.0	0.1
6	15.6	25.4	20.0	82.3	0.3	0.2	0.5	6.6
7	16.1	25.8	20.3	83.0	0.0	13.0	13.0	2.1
8	17.5	23.6	19.9	87.7	1.5	0.0	1.5	0.6
9	15.4	22.6	19.6	83.7	2.1	2.5	4.6	0.5
10	16.6	21.8	18.7	91.0	0.1	1.1	1.2	0.2
11	17.0	20.0	18.0	93.7	2.5	2.1	4.6	0.2
12	16.4	22.8	19.4	88.0	0.0	0.0	0.0	0.2
13	15.4	24.8	20.4	82.0	0.0	0.0	0.0	0.9
14	18.0	23.8	19.8	85.3	0.0	1.5	1.5	0.7
15	17.8	22.2	19.0	92.0	0.0	0.7	0.7	0.2
16	17.6	22.0	19.0	92.3	0.3	19.1	19.4	1.0
17	17.0	22.5	19.3	88.7	5.5	0.6	6.1	2.4
18	16.0	19.9	17.7	94.3	13.7	0.1	13.8	0.0
19	14.8	24.6	19.9	81.7	0.0	0.0	0.0	6.8
20	17.0	23.3	19.5	88.7	1.3	14.1	15.4	1.0
21	15.5	21.8	18.0	90.7	4.2	0.0	4.2	1.3
22	14.2	23.4	18.8	81.7	0.0	0.0	0.0	6.6
23	12.9	23.8	18.4	80.7	0.0	0.0	0.0	7.8
24	13.6	24.0	18.3	82.7	0.5	2.3	2.8	4.9
25	16.8	24.6	20.5	81.7	0.0	28.8	28.8	3.1
26	16.5	23.4	20.0	88.3	0.0	35.0	35.0	2.8
27	16.7	22.9	19.1	92.0	0.1	0.0	0.1	5.1
28	16.8	24.8	19.8	87.0	0.0	0.0	0.0	2.5
29	15.5	27.4	20.7	79.7	0.0	0.0	0.0	7.3
30	17.4	23.9	18.4	94.7	3.6	0.0	3.6	1.9
31	17.0	24.0	19.1	87.7	15.8	0.0	15.8	2.3
Total:					51.5	121.1	172.6	86.8
Promedio:	16.2	23.7	19.4	86.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	25.5	20.8	87.0	0.5	0.3	0.8	6.8
2	17.8	26.4	20.9	82.3	0.0	0.1	0.1	5.3
3	16.4	26.8	21.1	79.3	0.0	0.0	0.0	8.2
4	17.4	26.4	21.2	82.7	18.0	0.0	18.0	6.0
5	16.8	27.0	21.0	79.0	0.0	0.0	0.0	9.5
6	15.4	26.9	20.7	73.7	0.0	0.0	0.0	9.9
7	16.1	28.2	21.4	72.0	0.0	0.0	0.0	9.8
8	16.6	28.0	21.8	78.3	0.0	0.0	0.0	9.8
9	17.6	27.0	21.4	76.3	0.0	0.0	0.0	7.9
10	15.2	26.2	21.4	79.3	0.0	0.0	0.0	4.9
11	17.8	24.4	21.0	77.7	0.6	0.0	0.6	0.9
12	16.4	24.0	20.3	85.3	0.0	0.0	0.0	2.2
13	16.2	26.6	19.8	81.7	0.0	0.0	0.0	8.3
14	14.6	26.2	19.8	75.7	0.0	0.0	0.0	8.7
15	15.2	26.8	20.4	73.0	0.0	0.0	0.0	9.8
16	15.7	26.3	20.0	80.3	0.0	0.0	0.0	6.2
17	16.0	25.4	20.9	75.0	1.4	0.8	2.2	5.4
18	16.6	25.6	20.6	77.7	0.0	0.0	0.0	5.1
19	15.2	26.8	20.6	75.3	0.0	0.0	0.0	8.6
20	17.0	26.0	20.5	81.3	0.2	0.0	0.2	4.9
21	15.0	26.6	20.8	82.3	0.0	0.0	0.0	7.0
22	17.5	23.9	20.4	82.3	1.0	9.9	10.9	1.1
23	15.2	23.5	18.7	88.0	19.0	4.4	23.4	4.8
24	16.6	21.3	18.7	90.3	2.4	0.2	2.6	0.0
25	16.0	23.6	19.7	87.7	27.1	2.0	29.1	2.2
26	16.5	21.0	18.8	92.0	2.0	0.0	2.0	0.0
27	16.0	22.0	19.0	87.7	0.2	0.3	0.5	0.7
28	15.9	23.5	19.9	88.0	1.9	0.1	2.0	3.8
29								
30								
31								
Total:					74.3	18.1	92.4	157.8
Promedio:	16.3	25.4	20.4	81.1				

Estación: Chapetón
Año : 2017

Dpto: Tolima
Mpio: Ibagué

Latitud : 4° 28' N
Longitud: 75° 16' W
Altitud: 1353 m

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	23.4	19.4	86.7	0.0	0.0	0.0	2.6
2	15.8	23.1	19.2	87.3	0.0	1.9	1.9	1.1
3	16.8	24.4	20.7	82.7	13.7	0.0	13.7	2.9
4	14.8	26.1	20.3	77.0	0.0	0.0	0.0	8.4
5	17.8	25.7	20.8	85.7	0.0	30.9	30.9	1.9
6	17.0	25.8	21.7	81.7	0.7	21.9	22.6	4.0
7	16.5	25.2	19.9	85.0	19.1	-0.0	19.1	2.0
8	17.0	20.8	18.7	92.0	4.6	-0.0	4.6	0.0
9	16.9	25.0	20.2	86.0	0.0	0.2	0.2	2.3
10	18.2	24.9	20.7	83.3	3.6	-0.0	3.6	1.3
11	16.4	25.6	20.9	82.7	10.4	23.6	34.0	2.5
12	16.8	23.5	19.7	85.7	3.8	20.2	24.0	0.4
13	17.0	25.4	20.7	87.3	0.3	0.3	0.6	4.7
14	17.6	25.6	21.2	82.3	0.2	40.9	41.1	4.7
15	17.0	21.3	18.9	89.0	25.5	0.2	25.7	0.0
16	16.0	24.4	19.7	91.0	0.0	24.0	24.0	2.3
17	17.8	24.6	20.6	87.0	1.0	0.6	1.6	5.1
18	17.5	24.4	20.7	88.3	2.8	32.8	35.6	3.5
19	17.2	22.1	19.3	90.7	1.8	1.2	3.0	0.1
20	16.8	23.5	19.1	88.3	7.5	0.0	7.5	1.7
21	16.5	23.1	19.7	90.3	7.6	0.0	7.6	1.9
22	17.2	23.6	19.0	88.3	25.1	0.0	25.1	0.5
23	16.8	24.7	19.9	87.3	8.1	0.3	8.4	1.0
24	16.4	22.0	19.2	87.0	14.4	-0.0	14.4	0.1
25	17.6	25.6	19.9	86.0	12.4	0.0	12.4	4.9
26	17.4	22.8	19.5	85.0	2.5	1.8	4.3	0.3
27	16.2	23.5	20.1	86.3	0.0	0.0	0.0	0.6
28	17.4	24.8	20.9	89.0	0.0	4.4	4.4	4.8
29	17.5	25.0	21.4	88.0	8.0	56.8	64.8	5.1
30	16.6	24.6	20.1	83.3	0.8	1.1	1.9	4.5
31	18.4	24.2	20.7	85.7	0.0	1.3	1.3	2.4
Total:					173.9	264.4	438.3	77.6
Promedio:	16.9	24.2	20.1	86.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	24.5	21.1	83.3	0.0	2.5	2.5	2.5
2	16.7	26.3	22.0	82.7	0.0	0.0	0.0	9.1
3	16.5	26.8	21.7	83.3	0.0	3.0	3.0	8.6
4	16.7	27.0	20.7	79.7	0.0	1.3	1.3	8.7
5	17.0	26.9	20.4	77.0	0.0	0.0	0.0	7.9
6	15.2	27.4	20.7	75.3	0.0	0.0	0.0	9.0
7	15.4	26.6	20.9	77.3	0.0	0.0	0.0	4.1
8	17.2	26.2	22.1	79.3	0.0	37.3	37.3	3.5
9	17.4	21.2	19.0	89.7	0.6	0.0	0.6	0.0
10	16.4	24.6	20.9	81.3	0.0	3.0	3.0	4.9
11	17.6	24.3	20.6	84.7	0.0	0.2	0.2	2.5
12	17.5	22.6	19.4	87.0	0.2	0.0	0.2	0.5
13	16.8	26.6	21.0	80.3	0.0	1.3	1.3	5.5
14	18.0	23.2	20.0	89.7	0.2	0.0	0.2	0.3
15	15.8	27.6	21.5	70.7	0.0	0.0	0.0	7.8
16	18.4	27.0	22.7	75.3	0.0	7.1	7.1	5.0
17	18.0	25.4	21.1	80.0	15.0	3.8	18.8	0.8
18	16.6	26.4	20.3	83.7	5.3	6.1	11.4	5.1
19	16.5	23.2	19.6	90.3	0.6	0.0	0.6	0.3
20	17.4	24.0	20.2	85.0	0.0	3.9	3.9	1.0
21	17.8	21.6	19.2	88.3	0.0	0.0	0.0	0.1
22	15.0	26.8	20.8	76.7	0.0	0.0	0.0	6.6
23	17.8	27.6	22.1	73.0	0.0	3.6	3.6	6.8
24	17.5	26.8	22.0	82.0	0.0	5.8	5.8	3.0
25	18.2	25.0	20.6	84.3	7.6	30.4	38.0	2.4
26	16.8	24.8	20.4	84.3	0.0	0.0	0.0	4.9
27	15.2	26.4	20.2	83.0	7.6	25.3	32.9	8.4
28	17.6	26.0	19.9	92.3	7.5	0.0	7.5	3.1
29	17.2	27.6	22.4	72.0	0.0	0.1	0.1	4.9
30	17.0	25.0	20.0	92.7	17.7	15.0	32.7	0.5
31								
Total:					62.3	149.7	212.0	127.8
Promedio:	16.9	25.5	20.8	82.1				

Estación: Chapetón
Año : 2017

Dpto: Tolima
Mpio: Ibagué

Latitud : 4° 28' N
Longitud: 75° 16' W
Altitud: 1353 m

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	25.8	21.0	83.3	0.7	9.6	10.3	6.1
2	17.4	23.8	19.2	84.3	6.8	0.3	7.1	5.4
3	16.4	24.4	19.0	89.0	1.2	0.0	1.2	2.0
4	16.2	27.8	21.1	77.0	0.0	11.2	11.2	8.2
5	18.4	25.0	20.8	86.0	1.0	16.7	17.7	1.3
6	17.8	24.2	20.1	86.0	3.3	0.0	3.3	0.7
7	16.6	25.2	20.4	84.0	1.9	20.6	22.5	2.6
8	18.1	24.8	20.6	88.0	17.9	47.2	65.1	1.7
9	17.1	24.6	20.4	87.0	0.0	37.7	37.7	1.9
10	18.0	24.8	20.4	88.0	2.0	16.1	18.1	2.8
11	17.2	22.6	19.7	94.0	0.5	1.7	2.2	0.3
12	17.5	24.4	20.2	91.3	0.0	9.3	9.3	2.6
13	17.8	25.2	20.7	85.7	0.0	0.0	0.0	2.6
14	17.7	24.2	21.1	87.7	0.0	2.9	2.9	1.3
15	17.0	25.9	20.9	87.0	0.0	6.7	6.7	7.1
16	16.8	26.0	21.1	85.7	0.0	0.4	0.4	6.1
17	17.6	25.4	21.8	86.3	0.2	4.3	4.5	6.0
18	18.5	25.2	21.4	85.3	1.5	0.0	1.5	3.4
19	17.6	27.2	21.9	84.0	0.0	0.0	0.0	8.8
20	18.4	26.4	22.2	82.7	0.0	1.2	1.2	2.7
21	17.6	25.8	21.4	85.7	0.0	0.0	0.0	4.3
22	17.8	21.4	19.1	92.0	10.8	0.0	10.8	0.0
23	15.0	24.8	20.3	83.7	0.0	0.0	0.0	5.9
24	17.0	27.9	22.3	74.3	0.0	0.0	0.0	7.1
25	17.9	27.6	21.4	75.7	0.0	0.0	0.0	8.1
26	15.8	27.7	20.7	77.3	0.0	0.0	0.0	8.6
27	17.0	26.2	21.2	82.0	0.0	0.0	0.0	3.8
28	17.2	27.8	21.5	70.7	0.0	0.0	0.0	6.8
29	17.0	25.6	20.5	83.7	0.0	0.0	0.0	1.8
30	16.8	27.0	21.6	81.3	0.0	17.8	17.8	3.0
31	18.2	25.4	21.0	86.0	0.7	11.7	12.4	2.8
Total:					48.5	215.4	263.9	125.8
Promedio:	17.3	25.5	20.8	84.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.8	21.0	84.3	0.0	0.0	0.0	3.3
2	18.2	27.6	22.2	78.3	0.0	0.0	0.0	8.2
3	17.0	28.0	22.0	77.3	0.0	0.0	0.0	6.9
4	18.4	27.1	22.1	80.0	0.0	0.0	0.0	3.8
5	18.5	27.4	21.6	73.3	0.0	0.0	0.0	6.9
6	16.4	27.0	21.1	78.7	0.0	1.2	1.2	5.8
7	17.8	23.2	20.1	91.3	4.5	0.0	4.5	0.1
8	16.6	22.6	20.0	91.0	1.3	0.8	2.1	0.5
9	17.2	25.6	20.4	84.0	0.0	0.0	0.0	2.6
10	17.8	26.4	21.8	81.7	0.0	39.4	39.4	6.9
11	17.5	26.0	21.8	87.0	0.0	3.6	3.6	4.1
12	17.4	25.0	20.9	77.7	1.7	6.7	8.4	5.0
13	17.0	25.0	20.5	87.0	30.9	0.2	31.1	6.0
14	17.6	25.4	20.5	86.0	3.3	18.8	22.1	3.1
15	17.0	22.6	19.5	92.3	0.1	0.2	0.3	0.3
16	16.6	26.6	20.6	80.0	7.0	0.2	7.2	8.7
17	17.0	23.0	19.4	92.0	0.0	9.3	9.3	1.6
18	16.6	23.2	18.9	92.0	4.2	-0.0	4.2	1.2
19	17.0	25.0	20.6	82.3	19.1	3.5	22.6	4.7
20	17.4	24.5	20.2	86.7	0.0	1.1	1.1	3.5
21	16.4	24.2	19.9	87.3	0.0	0.0	0.0	0.2
22	16.2	24.6	20.0	86.0	0.0	1.8	1.8	4.8
23	17.6	24.0	20.5	86.3	0.0	1.2	1.2	2.1
24	17.5	25.0	20.6	85.3	0.2	0.0	0.2	1.6
25	17.6	26.5	21.5	75.7	0.0	0.0	0.0	5.4
26	16.5	24.0	19.4	88.7	0.0	0.0	0.0	5.1
27	16.9	23.6	19.6	90.0	8.4	6.1	14.5	2.2
28	17.4	24.8	19.8	86.0	1.1	0.0	1.1	6.3
29	16.4	26.0	20.5	82.3	0.1	0.2	0.3	5.2
30	18.0	26.2	21.0	81.7	0.0	0.0	0.0	3.7
31								
Total:					81.9	94.3	176.2	119.8
Promedio:	17.2	25.2	20.6	84.4				

Estación: Chapetón
Año : 2017

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	17.4	27.5	21.3	69.7	0.0	0.4	0.4	8.8
2	17.5	26.6	21.0	72.7	0.0	0.0	0.0	3.8
3	16.4	26.2	21.3	75.0	0.1	0.4	0.5	2.7
4	16.8	26.4	20.5	79.0	0.0	0.0	0.0	6.6
5	16.4	27.0	21.6	77.0	0.0	0.6	0.6	8.2
6	17.2	27.4	21.6	73.7	0.0	0.0	0.0	6.4
7	16.6	27.2	20.6	73.7	0.0	0.0	0.0	8.4
8	17.0	27.4	22.0	73.7	0.0	0.0	0.0	0.0
9	17.8	26.4	21.1	73.0	0.0	0.3	0.3	3.5
10	17.4	26.0	21.4	80.0	0.0	0.9	0.9	1.1
11	17.3	24.9	19.9	78.3	0.0	0.4	0.4	0.2
12	16.8	23.0	19.4	79.0	0.0	0.0	0.0	0.1
13	15.0	26.8	20.0	69.3	0.0	0.0	0.0	4.0
14	15.4	27.0	20.0	72.0	0.0	0.0	0.0	7.0
15	17.0	25.6	20.1	85.7	0.6	0.0	0.6	3.9
16	17.2	26.4	21.2	80.3	0.0	17.4	17.4	8.0
17	17.0	25.4	21.3	82.7	0.0	4.0	4.0	7.9
18	16.6	26.8	20.5	83.0	0.0	0.0	0.0	5.0
19	17.8	26.6	22.3	73.3	0.0	0.0	0.0	1.7
20	18.0	26.8	21.4	72.3	0.0	0.0	0.0	5.6
21	16.0	27.2	21.6	66.7	0.0	0.0	0.0	1.3
22	17.6	26.2	21.4	68.0	0.0	0.0	0.0	6.2
23	17.4	27.4	22.7	67.0	0.0	0.0	0.0	7.3
24	16.8	27.8	21.9	71.0	0.0	0.0	0.0	5.8
25	18.2	28.0	22.1	69.0	0.0	0.0	0.0	3.7
26	15.8	26.8	20.8	66.3	0.0	0.0	0.0	3.4
27	15.6	26.0	20.1	74.7	0.0	0.0	0.0	2.5
28	17.6	25.6	20.6	78.3	0.0	0.0	0.0	0.8
29	17.1	26.5	21.5	70.0	0.1	0.1	0.2	5.5
30	17.0	24.6	20.8	74.7	0.0	0.0	0.0	0.3
31	16.8	25.4	19.2	68.3	0.0	0.0	0.0	0.7
Total:					0.8	24.5	25.3	130.4
Promedio:	16.9	26.4	21.0	74.1				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	27.0	20.7	68.3	0.0	0.0	0.0	6.9
2	16.8	27.2	21.5	77.3	0.0	0.0	0.0	7.3
3	17.6	29.1	21.9	70.7	0.0	0.0	0.0	8.8
4	17.0	25.0	18.8	90.7	1.0	0.0	1.0	1.3
5	17.2	27.8	23.0	61.3	0.3	0.0	0.3	4.7
6	16.2	28.2	22.2	64.7	0.0	0.8	0.8	8.6
7	17.2	28.4	22.7	70.3	0.0	0.0	0.0	6.9
8	18.2	28.6	23.2	73.3	0.0	1.5	1.5	5.6
9	16.6	26.4	20.4	77.0	0.0	0.0	0.0	3.1
10	16.0	28.0	22.4	71.7	0.0	0.0	0.0	7.6
11	18.2	27.6	22.3	75.7	0.0	13.5	13.5	4.5
12	17.6	24.4	20.7	87.7	0.7	7.5	8.2	0.7
13	16.8	27.2	20.5	84.3	0.0	0.0	0.0	5.8
14	16.6	28.6	21.7	64.7	0.0	0.0	0.0	9.1
15	16.4	27.4	21.0	67.3	0.0	0.0	0.0	6.6
16	17.2	28.2	22.2	74.3	0.0	1.3	1.3	8.9
17	18.5	28.6	22.8	75.3	0.0	38.4	38.4	7.9
18	16.2	26.8	21.5	82.7	0.0	12.0	12.0	5.7
19	17.0	25.0	20.1	89.0	0.8	3.2	4.0	5.6
20	16.4	26.0	21.7	79.3	13.5	12.3	25.8	5.8
21	16.6	25.4	20.2	86.3	0.8	0.0	0.8	5.6
22	17.8	27.6	20.6	68.7	0.0	0.0	0.0	8.0
23	14.8	26.9	20.5	69.3	0.0	0.0	0.0	7.2
24	16.6	24.6	19.1	82.7	6.8	0.1	6.9	2.6
25	16.8	25.8	20.5	78.3	0.0	0.0	0.0	5.2
26	17.2	27.6	22.4	73.7	0.0	0.5	0.5	6.3
27	17.0	26.8	21.0	83.7	24.4	20.9	45.3	6.2
28	16.2	25.8	20.9	80.3	0.0	17.0	17.0	3.7
29	17.0	24.4	19.7	89.7	21.5	0.0	21.5	2.2
30	16.8	26.4	20.2	78.3	0.0	0.0	0.0	4.6
31	16.0	25.5	20.3	76.7	0.0	0.0	0.0	9.2
Total:					69.8	129.0	198.8	182.2
Promedio:	16.9	26.8	21.2	76.6				

Estación: Chapetón
Año : 2017

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	15.2	28.6	20.8	64.3	0.0	0.0	0.0	9.2
2	17.0	27.8	22.7	70.7	0.0	0.0	0.0	4.5
3	16.8	27.3	21.2	65.3	0.0	0.0	0.0	5.0
4	15.8	28.6	21.6	66.0	0.0	0.0	0.0	8.4
5	17.0	27.8	21.7	72.7	0.0	0.0	0.0	5.5
6	18.0	28.2	22.4	66.0	0.0	0.0	0.0	7.8
7	16.6	27.8	21.5	75.3	0.0	0.0	0.0	7.5
8	17.5	24.4	19.8	88.7	13.4	4.4	17.8	2.2
9	17.4	23.2	19.3	93.0	1.0	1.1	2.1	1.4
10	17.2	26.2	20.5	87.0	0.0	0.0	0.0	5.0
11	17.0	27.4	20.8	85.3	0.0	0.3	0.3	8.9
12	18.2	26.4	21.3	84.0	2.0	16.4	18.4	3.1
13	17.2	26.2	20.7	81.0	0.8	0.0	0.8	3.2
14	17.0	27.1	22.1	81.3	0.0	2.5	2.5	8.9
15	18.0	26.4	22.1	77.7	0.3	10.6	10.9	6.7
16	16.8	26.0	19.5	84.7	23.0	0.3	23.3	3.2
17	17.6	25.0	20.9	82.7	0.0	0.0	0.0	2.0
18	16.8	28.1	21.1	70.3	0.0	0.0	0.0	5.1
19	18.2	28.4	21.6	68.3	0.0	0.0	0.0	7.5
20	17.8	26.8	22.0	80.0	0.0	0.0	0.0	7.8
21	16.4	28.5	22.3	77.0	0.0	0.0	0.0	8.7
22	17.5	28.4	22.2	73.3	0.0	0.0	0.0	6.3
23	18.1	26.0	22.0	84.0	0.0	19.6	19.6	0.3
24	16.4	27.0	21.7	80.7	0.0	13.7	13.7	4.3
25	17.6	27.2	20.6	75.7	0.0	0.0	0.0	4.0
26	15.4	26.6	20.3	78.3	0.0	0.0	0.0	4.5
27	15.8	28.0	21.2	77.0	0.0	2.6	2.6	8.3
28	17.7	25.2	20.8	87.0	4.9	0.0	4.9	2.3
29	16.8	26.6	20.2	81.3	22.4	6.1	28.5	3.4
30	15.0	22.2	18.4	96.0	3.6	0.0	3.6	0.1
31								
Total:					71.4	77.6	149.0	155.1
Promedio:	17.0	26.8	21.1	78.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.4	26.8	20.5	81.3	18.2	0.0	18.2	8.6
2	16.9	25.8	20.8	85.0	0.0	0.0	0.0	5.1
3	17.0	26.0	21.1	84.3	0.0	42.0	42.0	4.9
4	16.6	24.0	19.2	89.3	1.6	0.0	1.6	2.1
5	17.4	26.4	20.9	80.3	0.0	17.0	17.0	0.7
6	16.8	26.0	21.0	82.0	2.0	0.7	2.7	6.4
7	16.6	24.0	19.5	86.3	11.0	0.0	11.0	1.2
8	15.0	27.2	20.6	78.0	0.0	6.4	6.4	9.3
9	16.6	25.3	20.6	86.0	1.6	3.0	4.6	2.0
10	16.8	25.6	21.4	92.3	0.0	0.0	0.0	6.0
11	15.8	24.3	19.1	84.0	2.7	0.0	2.7	1.8
12	15.6	26.8	20.1	85.3	0.0	0.0	0.0	9.2
13	17.8	24.2	20.5	89.0	0.0	0.0	0.0	2.3
14	16.0	27.0	21.4	79.7	0.0	0.2	0.2	3.3
15	18.4	26.8	21.8	80.0	0.0	0.0	0.0	1.8
16	18.6	28.0	21.9	72.0	0.0	0.0	0.0	5.2
17	17.0	27.8	21.9	67.0	0.0	0.0	0.0	4.1
18	16.8	28.6	21.7	66.3	0.0	0.0	0.0	6.4
19	18.0	27.4	21.2	80.0	0.0	0.0	0.0	6.1
20	17.8	27.6	22.1	83.0	0.0	0.7	0.7	7.8
21	18.6	26.6	22.2	80.7	1.7	21.4	23.1	4.2
22	17.2	24.4	20.1	86.0	0.9	0.0	0.9	0.8
23	16.6	25.6	20.5	81.3	0.0	0.0	0.0	1.1
24	17.6	23.2	19.5	88.0	0.4	0.0	0.4	0.0
25	16.4	23.6	20.3	82.0	0.0	1.0	1.0	4.7
26	16.5	20.8	18.3	93.3	0.4	0.0	0.4	0.6
27	15.2	25.9	21.1	79.0	0.0	0.9	0.9	8.3
28	17.7	22.4	19.1	89.3	3.3	12.7	16.0	0.4
29	16.4	22.0	18.7	92.3	1.6	0.0	1.6	0.5
30	16.2	23.2	18.9	86.7	17.5	0.1	17.6	0.8
31	16.0	21.6	18.1	91.0	0.0	0.0	0.0	8.7
Total:					62.9	106.1	169.0	124.4
Promedio:	16.8	25.3	20.4	83.3				

Estación: Chapetón
Año : 2017

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	16.8	23.0	19.4	87.3	12.6	0.0	12.6	1.9
2	17.6	26.2	21.4	82.0	0.3	0.0	0.3	7.9
3	16.6	26.0	19.6	85.7	23.3	7.9	31.2	4.1
4	16.8	22.0	19.3	91.0	0.9	0.0	0.9	0.3
5	16.2	24.6	19.6	92.0	0.0	0.0	0.0	6.0
6	16.0	25.0	20.8	84.3	0.0	0.0	0.0	5.3
7	17.6	26.2	20.9	77.3	0.0	0.0	0.0	5.5
8	17.2	24.6	20.2	92.7	0.0	0.0	0.0	5.6
9	17.0	24.8	20.9	86.3	0.0	0.0	0.0	2.0
10	17.8	24.0	20.2	88.3	3.7	0.0	3.7	1.3
11	17.0	24.4	19.7	88.7	0.0	0.6	0.6	2.6
12	17.2	25.2	19.5	96.0	8.3	0.0	8.3	5.5
13	17.8	25.8	20.9	89.0	0.0	0.0	0.0	3.4
14	16.8	25.4	20.7	83.7	0.0	27.4	27.4	3.2
15	17.0	23.6	18.3	95.7	18.5	0.0	18.5	1.1
16	16.4	24.8	20.1	89.7	0.0	0.0	0.0	3.8
17	18.2	24.2	20.3	90.7	0.0	3.6	3.6	0.6
18	17.6	21.4	19.4	93.7	2.0	40.0	42.0	0.0
19	17.8	21.2	19.0	94.3	28.4	47.3	75.7	0.0
20	17.2	22.2	19.3	96.0	17.7	1.1	18.8	1.1
21	17.4	24.6	20.7	87.0	0.8	0.0	0.8	4.8
22	16.2	25.0	20.6	85.3	0.2	0.0	0.2	7.5
23	16.6	24.2	19.3	86.3	18.0	47.9	65.9	3.6
24	15.6	24.3	19.8	86.3	0.0	39.7	39.7	6.2
25	17.0	25.4	20.9	82.7	0.0	5.5	5.5	7.5
26	17.4	26.0	21.2	82.7	0.0	0.0	0.0	7.6
27	17.6	24.3	19.7	90.3	1.6	0.0	1.6	2.9
28	17.8	24.8	20.5	87.7	0.0	0.0	0.0	2.8
29	17.2	25.8	20.8	83.7	0.0	0.0	0.0	6.2
30	16.0	24.9	21.2	86.7	0.0	0.5	0.5	6.0
31								
Total:					136.3	221.5	357.8	116.3
Promedio:	17.0	24.5	20.1	88.1				

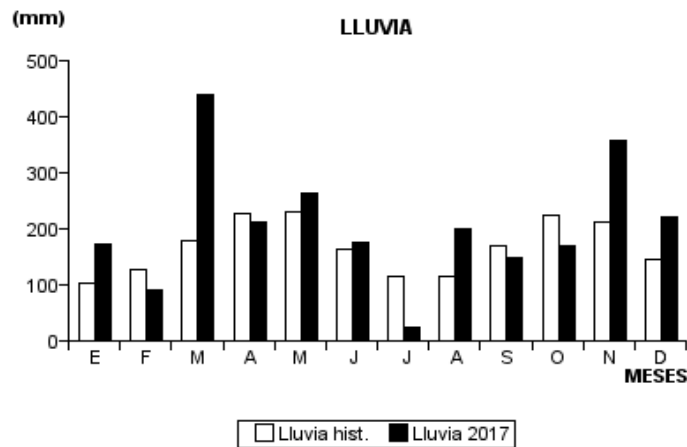
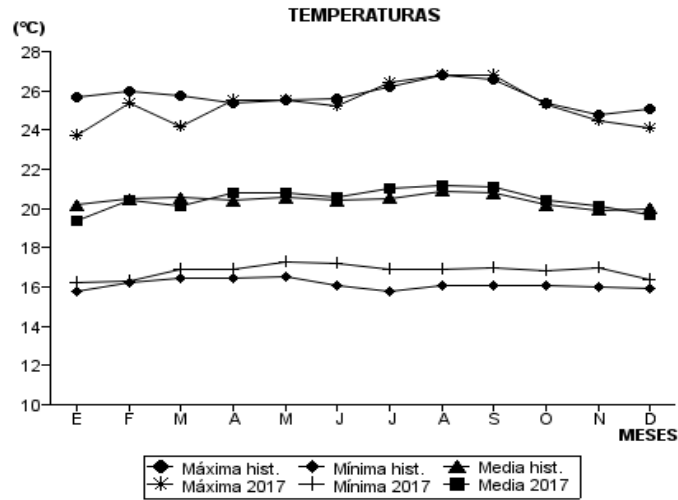
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.0	19.3	94.3	1.0	0.0	1.0	1.8
2	16.6	24.6	19.7	88.7	15.4	9.5	24.9	2.8
3	17.4	25.0	20.6	86.3	3.0	0.1	3.1	4.4
4	17.0	26.0	19.6	85.7	0.0	0.0	0.0	3.8
5	16.0	24.5	18.2	81.3	0.0	0.0	0.0	8.1
6	16.2	26.6	20.0	75.3	0.0	0.0	0.0	6.6
7	15.4	26.2	20.4	79.0	0.0	0.0	0.0	8.8
8	17.0	26.8	21.0	80.7	1.0	6.1	7.1	7.4
9	16.8	25.2	21.0	81.7	0.0	0.3	0.3	7.6
10	17.4	23.0	19.8	94.0	23.2	0.0	23.2	0.7
11	17.5	22.4	19.4	94.7	1.5	0.0	1.5	0.4
12	15.8	21.8	18.5	91.0	2.1	-0.0	2.1	0.4
13	13.9	23.2	19.2	85.7	0.0	0.0	0.0	5.2
14	17.9	25.0	19.8	85.3	2.0	0.1	2.1	4.5
15	15.4	25.1	20.6	85.3	0.0	0.0	0.0	7.5
16	15.6	25.6	19.7	88.3	0.0	0.0	0.0	5.5
17	17.0	26.0	21.2	81.7	0.0	0.0	0.0	7.6
18	15.2	24.4	19.7	79.7	0.0	0.0	0.0	8.1
19	15.4	24.0	20.1	80.3	0.0	0.0	0.0	6.9
20	15.8	23.0	19.9	75.7	0.0	0.0	0.0	8.6
21	16.0	22.5	19.3	86.0	0.0	4.5	4.5	1.4
22	17.0	24.8	19.8	87.3	9.7	0.0	9.7	2.4
23	17.6	24.6	20.2	82.7	0.0	0.0	0.0	4.5
24	16.6	23.8	19.9	79.3	0.0	0.0	0.0	1.3
25	16.2	23.6	19.7	87.7	7.0	7.0	14.0	2.2
26	16.4	21.6	18.9	92.7	0.0	0.0	0.0	0.1
27	16.0	21.8	19.0	87.3	0.0	0.0	0.0	0.9
28	17.0	23.2	19.3	89.0	0.0	0.0	0.0	0.3
29	16.4	23.0	18.6	82.0	9.3	14.8	24.1	0.9
30	16.0	22.8	19.2	93.7	9.7	0.1	9.8	2.7
31	17.2	23.3	19.6	84.7	33.2	59.5	92.7	3.6
Total:					118.1	102.0	220.1	127.0
Promedio:	16.4	24.1	19.7	85.4				

Estación: Chapetón
Año : 2017

Dpto: Tolima
Mpio: Ibagué

Latitud : 4° 28' N
Longitud: 75° 16' W
Altitud: 1353 m

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.2	23.7	19.4	27.4	12.9	86.4	172.6	19	86.8
Febrero	16.3	25.4	20.4	28.2	14.6	81.1	92.4	13	157.8
Marzo	16.9	24.2	20.1	26.1	14.8	86.3	438.3	28	77.6
Abril	16.9	25.5	20.8	27.6	15.0	82.1	212.0	22	127.8
Mayo	17.3	25.5	20.8	27.9	15.0	84.3	263.9	21	125.8
Junio	17.2	25.2	20.6	28.0	16.2	84.4	176.2	20	119.8
Julio	16.9	26.4	21.0	28.0	15.0	74.1	25.3	10	130.4
Agosto	16.9	26.8	21.2	29.1	14.8	76.6	198.8	17	182.2
Septiembre	17.0	26.8	21.1	28.6	15.0	78.5	149.0	14	155.1
Octubre	16.8	25.3	20.4	28.6	14.4	83.3	169.0	20	124.4
Noviembre	17.0	24.5	20.1	26.2	15.6	88.1	357.8	20	116.3
Diciembre	16.4	24.1	19.7	26.8	13.9	85.4	220.1	15	127.0
Promedio:	16.8	25.3	20.5			82.6			
Absoluta:				29.1	12.9				
Total:							2475.4	219	1531.0



Estación: La Trinidad
Año : 2017

Dpto: Tolima
Mpio: Libano

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	24.8	20.6	95.3	0.0	0.0	0.0	5.1
2	15.6	25.1	19.8	93.3	0.0	0.0	0.0	7.4
3	17.2	25.0	21.3	93.0	0.0	0.6	0.6	6.9
4	17.4	23.0	20.0	94.0	0.0	22.4	22.4	0.2
5	16.8	24.2	18.8	98.0	4.5	-0.0	4.5	0.9
6	15.4	24.0	19.3	93.0	0.0	0.0	0.0	5.6
7	16.4	24.0	20.9	91.7	0.0	2.0	2.0	3.5
8	17.0	21.8	19.1	96.3	0.0	0.0	0.0	0.4
9	17.2	20.2	18.3	98.0	13.0	3.0	16.0	0.2
10	16.2	21.7	18.2	97.7	4.3	0.2	4.5	0.5
11	17.0	22.4	18.7	96.0	0.0	0.0	0.0	1.0
12	16.6	23.0	19.5	92.7	0.3	0.0	0.3	1.6
13	17.6	23.5	19.6	93.7	0.0	34.3	34.3	2.3
14	17.0	23.3	19.0	97.7	0.7	5.3	6.0	0.2
15	16.6	22.4	19.0	96.3	0.4	0.2	0.6	0.2
16	17.0	22.5	19.6	91.0	0.0	0.0	0.0	1.6
17	16.8	23.6	19.2	91.0	0.4	0.2	0.6	1.1
18	17.4	23.2	19.0	93.3	12.6	0.0	12.6	0.4
19	15.0	24.6	20.2	88.3	0.0	0.0	0.0	5.4
20	17.8	24.8	20.5	86.0	0.0	0.4	0.4	3.4
21	17.4	23.4	19.8	86.7	0.0	0.0	0.0	3.3
22	16.4	25.0	19.1	81.7	0.0	0.0	0.0	6.6
23	13.6	24.6	19.5	83.3	0.0	0.0	0.0	7.1
24	15.8	24.8	19.4	89.0	0.0	0.0	0.0	5.5
25	17.4	24.6	20.3	84.3	0.0	0.0	0.0	4.0
26	15.8	23.8	19.6	94.3	0.0	0.0	0.0	1.8
27	17.4	25.0	20.5	92.0	5.3	0.0	5.3	2.0
28	17.2	24.8	20.7	91.7	0.0	0.0	0.0	4.3
29	16.4	26.2	20.6	88.3	0.0	0.0	0.0	6.5
30	18.0	23.7	19.2	96.3	2.6	-0.0	2.6	1.3
31	17.0	24.8	20.6	92.3	0.0	1.4	1.4	4.3
Total:					44.1	70.0	114.1	94.6
Promedio:	16.7	23.8	19.7	92.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	25.0	20.3	92.7	0.0	0.7	0.7	6.6
2	17.6	25.8	20.9	92.0	0.0	0.0	0.0	3.9
3	17.2	25.3	21.1	90.3	0.0	0.0	0.0	5.3
4	16.8	26.8	21.5	90.0	0.7	0.2	0.9	6.8
5	17.0	27.2	21.7	86.0	0.0	0.0	0.0	9.6
6	15.8	28.0	21.9	77.3	0.0	0.0	0.0	9.6
7	16.6	28.6	22.6	77.3	0.0	0.0	0.0	9.6
8	16.2	28.2	21.7	84.3	0.0	0.0	0.0	8.6
9	18.2	26.8	21.6	90.0	0.0	0.0	0.0	6.6
10	18.0	26.2	21.1	89.7	0.0	0.0	0.0	6.1
11	15.4	25.0	19.5	85.7	0.5	0.0	0.5	3.9
12	17.4	24.0	20.1	90.0	0.1	0.0	0.1	0.1
13	16.8	25.3	20.7	83.0	0.0	0.0	0.0	5.0
14	16.5	24.2	20.1	86.7	0.0	0.0	0.0	3.7
15	15.8	25.6	20.7	85.7	0.0	0.0	0.0	6.4
16	15.4	25.2	20.1	92.7	1.6	0.0	1.6	3.2
17	16.0	23.0	19.0	88.3	0.0	0.0	0.0	1.9
18	17.4	23.6	20.6	88.3	0.0	0.0	0.0	0.3
19	18.0	25.6	21.1	87.7	0.0	0.0	0.0	3.7
20	17.2	26.1	21.3	85.7	0.5	0.0	0.5	4.0
21	18.8	26.4	21.5	90.0	0.0	10.2	10.2	2.5
22	16.4	24.6	20.2	92.0	0.1	0.6	0.7	1.6
23	17.4	23.5	20.1	93.3	0.2	0.0	0.2	1.5
24	16.5	24.8	18.6	91.7	16.0	0.2	16.2	0.9
25	16.0	23.1	19.5	93.7	1.2	4.2	5.4	1.0
26	15.4	22.6	18.6	92.0	0.0	0.0	0.0	0.6
27	16.0	23.4	19.7	92.7	5.3	0.0	5.3	2.5
28	16.6	24.6	20.4	92.7	0.0	6.4	6.4	1.8
29								
30								
31								
Total:					26.2	22.5	48.7	117.3
Promedio:	16.8	25.3	20.6	88.6				

Estación: La Trinidad
Año : 2017

Dpto: Tolima
Mpio: Libano

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	23.2	19.7	96.3	24.5	22.3	46.8	0.6
2	16.6	23.0	19.4	96.0	0.4	4.8	5.2	0.6
3	17.0	24.8	20.7	93.0	0.0	0.0	0.0	3.8
4	15.8	26.3	21.3	87.0	0.0	0.0	0.0	9.8
5	18.2	24.5	20.9	95.3	0.0	15.8	15.8	2.8
6	17.0	25.8	21.0	92.0	1.0	38.6	39.6	5.5
7	17.2	25.0	20.2	88.7	0.6	0.5	1.1	2.3
8	17.0	20.2	18.0	98.3	1.0	0.0	1.0	0.0
9	17.2	24.2	20.4	93.7	0.0	18.8	18.8	2.4
10	16.0	24.0	20.1	93.7	4.9	7.9	12.8	0.8
11	16.4	25.0	20.1	94.3	0.0	30.0	30.0	3.0
12	16.1	22.4	18.7	98.0	0.0	0.0	0.0	0.6
13	16.3	24.0	19.7	92.7	0.0	0.4	0.4	2.1
14	17.8	25.3	21.1	93.7	0.0	19.1	19.1	3.4
15	16.7	22.6	19.1	96.7	5.1	1.3	6.4	0.6
16	16.0	24.4	19.7	98.0	0.2	0.0	0.2	5.2
17	17.8	24.6	20.7	91.3	0.0	0.1	0.1	5.8
18	18.0	25.4	21.0	91.0	0.0	44.0	44.0	4.2
19	16.8	23.0	19.3	94.3	9.0	-0.0	9.0	0.8
20	16.2	22.2	19.5	97.7	0.3	0.0	0.3	0.1
21	17.5	23.0	19.8	87.7	0.0	0.0	0.0	1.2
22	17.4	22.5	19.6	94.7	1.8	0.1	1.9	0.1
23	17.0	22.6	20.2	98.3	4.2	10.4	14.6	1.1
24	16.0	20.6	18.1	98.0	1.7	0.0	1.7	0.0
25	16.2	24.2	20.0	94.7	0.0	1.6	1.6	1.8
26	16.8	22.8	19.3	96.7	2.5	0.0	2.5	1.9
27	16.6	25.0	20.5	90.0	0.0	0.0	0.0	4.4
28	17.0	24.5	20.4	94.3	0.0	0.0	0.0	1.3
29	17.2	24.0	20.7	92.0	16.3	41.4	57.7	3.8
30	16.5	24.4	20.3	93.0	9.1	17.4	26.5	4.9
31	17.0	22.0	19.6	96.0	0.0	2.9	2.9	1.3
Total:					82.6	277.4	360.0	76.2
Promedio:	16.8	23.7	20.0	94.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	24.3	20.0	97.7	0.0	0.0	0.0	1.4
2	18.4	25.8	20.9	93.7	0.0	0.0	0.0	8.0
3	16.9	26.7	21.9	88.3	0.0	0.0	0.0	8.5
4	17.4	27.0	21.7	87.0	0.0	0.0	0.0	7.9
5	16.0	26.4	21.1	87.0	0.0	0.0	0.0	8.9
6	16.4	26.6	21.5	88.7	0.0	0.0	0.0	7.8
7	17.0	26.0	21.6	87.7	0.2	3.7	3.9	7.1
8	16.8	25.7	20.9	95.0	0.0	0.8	0.8	2.7
9	17.2	21.7	18.8	99.0	0.7	0.0	0.7	0.2
10	16.2	23.0	19.8	95.3	0.1	5.2	5.3	0.3
11	16.6	23.8	19.4	97.3	0.6	0.0	0.6	1.4
12	18.0	21.7	18.9	98.7	0.0	0.0	0.0	0.2
13	16.5	22.6	20.0	95.0	0.0	6.6	6.6	1.9
14	17.7	22.0	19.5	97.7	0.6	0.0	0.6	0.0
15	14.8	25.4	19.9	94.3	0.0	0.0	0.0	7.6
16	18.2	25.2	21.6	90.7	0.0	57.6	57.6	3.6
17	16.5	22.4	19.7	96.3	11.8	6.6	18.4	0.7
18	16.4	24.4	20.8	94.0	1.3	81.3	82.6	3.2
19	16.3	22.4	19.3	95.0	0.0	0.0	0.0	0.1
20	16.6	24.2	19.4	94.3	14.7	18.9	33.6	1.8
21	16.2	22.6	19.3	92.7	0.0	0.0	0.0	0.0
22	15.2	25.0	20.5	93.0	0.0	0.0	0.0	6.0
23	18.2	24.6	20.9	93.0	0.0	14.0	14.0	2.4
24	17.7	24.5	21.3	93.7	0.0	8.9	8.9	2.8
25	17.6	24.8	20.8	93.7	11.1	17.5	28.6	2.8
26	16.2	23.5	20.0	92.7	0.0	0.0	0.0	3.7
27	15.4	24.4	20.4	93.0	0.0	0.0	0.0	6.1
28	17.4	25.4	21.5	92.3	0.0	0.0	0.0	6.7
29	18.2	25.7	21.7	88.7	0.0	0.0	0.0	4.2
30	18.1	22.8	20.1	96.7	0.0	0.0	0.0	0.2
31								
Total:					41.1	221.1	262.2	108.2
Promedio:	16.9	24.4	20.4	93.4				

Estación: La Trinidad
Año : 2017

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	18.5	24.0	21.1	91.3	0.0	64.5	64.5	2.6
2	17.8	23.6	20.6	94.3	0.1	5.5	5.6	5.2
3	17.2	23.4	19.5	96.3	17.9	0.0	17.9	0.7
4	16.6	25.5	21.1	91.3	0.0	6.8	6.8	5.3
5	17.0	24.7	20.6	94.7	0.0	75.1	75.1	3.2
6	17.4	23.4	20.1	95.3	0.3	0.0	0.3	0.6
7	18.4	23.6	20.1	96.3	0.3	25.1	25.4	0.6
8	17.7	24.0	20.0	94.3	0.0	22.6	22.6	0.9
9	16.3	23.6	19.4	97.3	0.0	3.7	3.7	0.7
10	17.6	23.8	20.0	95.7	3.5	5.9	9.4	4.4
11	17.2	22.3	19.3	96.7	0.2	2.1	2.3	0.2
12	17.6	22.8	19.4	93.7	5.5	0.1	5.6	0.0
13	17.8	24.9	20.6	93.3	0.0	0.6	0.6	2.4
14	17.5	23.8	20.8	96.0	0.0	0.2	0.2	3.3
15	18.2	24.8	21.2	91.3	0.0	7.9	7.9	3.3
16	16.8	24.3	20.3	97.0	0.0	0.1	0.1	5.0
17	18.8	23.5	21.0	96.3	2.1	12.0	14.1	1.1
18	18.4	24.1	20.5	96.0	0.0	0.1	0.1	4.0
19	17.6	25.0	21.3	94.7	0.0	2.6	2.6	6.5
20	17.8	24.6	21.5	92.3	0.0	3.6	3.6	1.5
21	17.2	24.4	20.5	96.0	0.0	3.3	3.3	2.1
22	18.0	21.8	19.0	98.0	4.1	0.0	4.1	0.1
23	15.6	24.2	20.1	94.0	0.0	0.0	0.0	8.9
24	17.4	26.0	21.7	92.7	0.0	0.0	0.0	5.5
25	17.8	26.4	21.4	87.0	0.0	0.0	0.0	7.9
26	16.2	27.4	21.7	82.0	0.0	0.0	0.0	9.2
27	18.0	25.4	20.2	91.0	0.0	0.0	0.0	1.4
28	17.2	25.1	20.9	93.3	0.0	0.9	0.9	3.4
29	17.6	24.6	20.3	95.3	2.1	0.0	2.1	2.1
30	17.5	25.7	21.2	92.0	0.0	0.0	0.0	5.5
31	17.6	25.5	21.8	89.7	0.0	4.8	4.8	5.4
Total:					36.1	247.5	283.6	103.0
Promedio:	17.5	24.4	20.5	93.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	24.0	20.3	96.0	0.0	0.0	0.0	2.3
2	17.8	26.3	21.6	89.7	0.0	0.0	0.0	7.7
3	17.2	26.9	21.8	84.7	0.0	0.0	0.0	8.8
4	18.9	26.4	22.0	89.0	0.0	0.7	0.7	3.1
5	17.0	25.6	20.5	89.3	0.0	0.0	0.0	5.4
6	16.3	26.2	21.2	83.7	0.0	0.4	0.4	6.9
7	17.6	21.4	19.8	94.0	29.5	0.0	29.5	0.0
8	18.0	23.6	19.8	88.7	0.7	0.4	1.1	0.2
9	16.8	24.4	20.6	88.7	0.0	0.0	0.0	2.2
10	17.6	25.4	22.1	82.7	0.0	30.6	30.6	8.9
11	17.4	25.0	21.2	86.3	0.0	39.5	39.5	1.8
12	17.0	24.0	20.0	88.0	1.2	6.1	7.3	0.9
13	17.2	24.8	20.4	87.3	3.2	1.4	4.6	3.8
14	18.0	22.4	19.9	92.3	1.3	0.0	1.3	0.7
15	17.0	20.5	18.6	93.7	1.2	0.0	1.2	0.0
16	16.0	24.4	19.8	90.0	0.0	6.8	6.8	2.7
17	17.4	23.1	19.4	91.0	2.7	0.5	3.2	1.6
18	17.2	23.5	20.0	91.7	0.1	1.9	2.0	1.4
19	17.4	23.6	19.6	93.3	2.0	8.6	10.6	2.6
20	18.0	24.1	20.7	89.3	1.7	4.3	6.0	3.1
21	17.0	22.6	19.9	93.0	0.0	0.0	0.0	3.5
22	17.2	24.5	20.3	87.0	0.0	17.0	17.0	4.8
23	17.6	23.4	19.8	94.3	3.2	0.0	3.2	0.8
24	16.2	23.3	20.1	90.3	0.0	0.0	0.0	1.9
25	18.0	24.9	21.0	87.0	0.0	0.0	0.0	4.2
26	17.6	23.6	20.2	91.7	0.2	0.4	0.6	0.4
27	17.8	24.1	20.7	90.0	0.0	1.0	1.0	3.4
28	17.6	23.4	20.3	86.0	1.0	0.0	1.0	4.6
29	16.4	24.0	20.4	87.7	0.0	4.7	4.7	3.6
30	18.2	23.5	20.4	90.3	0.0	0.0	0.0	3.3
31								
Total:					48.0	124.3	172.3	94.6
Promedio:	17.4	24.1	20.4	89.6				

Estación: La Trinidad
Año : 2017

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	18.0	24.7	21.0	86.7	0.0	0.0	0.0	9.0
2	16.6	25.6	20.4	82.7	0.0	0.0	0.0	7.6
3	15.6	23.4	20.0	85.7	0.0	0.0	0.0	2.3
4	17.0	25.0	20.6	82.3	0.0	0.0	0.0	7.8
5	16.1	26.0	20.3	81.0	0.0	0.0	0.0	9.8
6	17.0	25.6	21.1	81.3	0.0	0.0	0.0	6.8
7	15.5	26.2	21.0	76.3	0.0	0.0	0.0	10.9
8	16.0	27.3	21.2	79.7	0.0	0.0	0.0	8.7
9	17.6	25.7	20.6	81.7	0.0	0.0	0.0	8.3
10	16.0	24.8	19.4	87.3	0.0	0.2	0.2	5.4
11	16.8	24.3	19.1	78.3	0.3	0.0	0.3	4.2
12	16.3	25.2	20.5	72.0	0.0	0.0	0.0	7.2
13	14.4	26.1	20.4	69.7	0.0	0.0	0.0	5.3
14	15.9	26.2	20.5	74.0	0.0	0.0	0.0	9.3
15	16.6	24.2	19.0	93.0	0.0	1.3	1.3	2.0
16	17.4	24.8	20.2	85.7	3.1	1.4	4.5	7.7
17	17.3	23.7	20.5	92.0	0.0	6.5	6.5	4.6
18	17.4	25.6	20.1	87.7	0.5	0.0	0.5	6.5
19	16.6	25.1	20.8	81.3	0.0	0.0	0.0	4.7
20	16.4	25.3	20.5	77.3	0.0	0.0	0.0	8.9
21	16.0	26.0	21.3	75.0	0.0	0.0	0.0	5.8
22	17.2	26.2	21.4	76.7	0.0	0.0	0.0	5.9
23	16.4	26.4	22.0	70.3	0.0	0.0	0.0	10.5
24	16.5	26.0	21.5	80.0	0.0	0.0	0.0	7.4
25	16.6	27.3	21.1	77.7	0.0	0.0	0.0	7.5
26	15.5	26.1	21.5	67.3	0.0	0.0	0.0	7.1
27	14.9	26.7	21.4	71.3	0.0	0.0	0.0	10.4
28	16.6	25.2	20.5	76.0	0.0	0.0	0.0	8.5
29	17.4	26.9	21.4	69.7	0.0	0.0	0.0	9.5
30	16.0	26.0	20.6	74.3	0.0	0.0	0.0	7.4
31	16.6	25.4	20.5	72.0	0.0	0.0	0.0	8.9
Total:					3.9	9.4	13.3	225.9
Promedio:	16.5	25.6	20.6	78.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	26.4	20.6	75.7	0.0	0.0	0.0	7.7
2	16.8	27.2	21.8	78.0	0.0	0.0	0.0	9.7
3	17.0	27.8	22.0	73.0	0.0	0.0	0.0	9.3
4	16.8	24.2	19.6	86.3	0.0	0.0	0.0	6.8
5	16.4	26.8	21.8	70.3	0.0	0.0	0.0	0.0
6	17.2	28.0	21.7	71.7	0.0	13.3	13.3	9.5
7	16.5	26.5	21.3	80.3	0.0	0.1	0.1	7.9
8	17.4	26.6	20.9	86.3	16.0	4.0	20.0	7.2
9	17.9	26.0	20.6	82.7	0.0	0.0	0.0	7.7
10	15.4	26.4	21.8	78.3	0.0	3.0	3.0	8.0
11	18.3	26.1	21.5	83.7	0.0	1.3	1.3	6.0
12	17.8	23.6	19.8	89.3	0.0	0.0	0.0	0.7
13	17.0	25.8	21.3	87.3	0.0	0.0	0.0	4.8
14	16.2	27.8	22.5	68.7	0.0	0.0	0.0	10.5
15	17.0	26.4	21.2	78.3	0.0	0.0	0.0	6.3
16	17.8	26.8	22.5	78.7	0.0	14.0	14.0	7.2
17	16.8	27.2	22.2	78.3	0.0	42.7	42.7	9.8
18	17.0	25.9	21.3	81.3	0.0	22.0	22.0	8.3
19	16.0	24.1	19.2	90.7	0.0	0.4	0.4	4.3
20	16.6	25.3	20.9	86.0	0.0	0.7	0.7	4.8
21	16.2	23.2	20.3	90.7	16.0	0.0	16.0	7.2
22	17.6	26.4	22.2	68.7	0.0	0.0	0.0	9.4
23	15.6	26.5	20.5	78.0	0.0	0.0	0.0	8.7
24	15.8	23.4	19.6	89.0	5.8	0.2	6.0	4.8
25	16.0	25.6	20.2	86.0	0.0	0.0	0.0	8.7
26	17.6	26.5	21.5	84.0	0.0	0.1	0.1	8.7
27	18.2	26.8	21.3	82.0	0.0	2.9	2.9	7.2
28	16.7	25.3	21.3	86.0	0.0	29.3	29.3	7.5
29	17.0	23.5	19.1	94.0	0.7	0.0	0.7	3.7
30	16.7	24.7	19.9	88.3	0.0	3.1	3.1	3.7
31	17.7	24.1	19.4	88.3	1.7	0.0	1.7	5.9
Total:					40.2	137.1	177.3	212.0
Promedio:	16.8	25.8	20.9	81.9				

Estación: La Trinidad
Año : 2017

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	14.6	27.2	21.2	69.7	0.0	0.0	0.0	10.7
2	16.8	25.9	21.8	70.0	0.0	0.0	0.0	5.8
3	15.6	26.9	20.4	77.0	0.0	0.0	0.0	7.0
4	15.0	27.2	20.6	75.3	0.0	0.0	0.0	9.6
5	17.8	24.8	20.8	84.7	0.0	4.4	4.4	3.5
6	16.5	27.3	21.5	78.3	0.0	2.8	2.8	9.1
7	16.6	25.4	21.0	83.7	0.0	5.8	5.8	7.7
8	17.9	23.4	19.5	89.0	3.5	0.3	3.8	0.9
9	17.2	20.3	18.4	93.7	9.1	0.0	9.1	0.1
10	17.4	24.4	19.9	88.7	0.0	0.0	0.0	1.8
11	17.3	25.5	21.7	84.3	0.0	0.0	0.0	7.5
12	17.6	25.6	21.1	86.3	0.0	0.0	0.0	5.6
13	17.9	24.6	20.5	88.0	0.0	0.0	0.0	2.8
14	17.4	26.3	21.5	80.7	0.0	36.6	36.6	6.9
15	17.0	23.7	20.5	90.7	0.0	18.5	18.5	3.2
16	17.4	25.0	21.3	86.3	0.0	4.7	4.7	4.9
17	18.2	24.1	20.5	91.3	0.0	0.0	0.0	3.2
18	16.0	25.8	20.7	78.7	0.0	0.6	0.6	6.6
19	17.8	26.1	21.2	81.3	0.4	0.0	0.4	7.8
20	18.0	25.2	20.9	81.7	0.0	0.0	0.0	5.3
21	16.2	26.3	21.7	80.7	0.0	0.0	0.0	7.4
22	18.4	26.0	21.6	81.0	0.0	2.3	2.3	5.7
23	18.0	23.0	20.5	92.0	0.0	16.6	16.6	0.1
24	15.6	24.3	20.6	85.3	0.0	3.9	3.9	3.7
25	18.0	26.0	21.3	80.7	0.0	0.0	0.0	5.7
26	16.2	24.4	19.8	88.7	0.0	0.0	0.0	2.6
27	16.0	26.1	21.4	79.7	0.0	50.3	50.3	8.8
28	16.5	22.8	19.8	89.7	0.5	0.0	0.5	0.7
29	17.2	25.7	20.7	85.7	0.0	20.6	20.6	3.7
30	16.4	21.9	18.0	93.7	3.7	0.0	3.7	0.2
31								
Total:					17.2	167.4	184.6	148.6
Promedio:	17.0	25.0	20.7	83.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.2	25.0	20.2	88.0	0.0	52.4	52.4	5.5
2	16.1	24.5	19.8	85.3	0.0	9.3	9.3	4.4
3	17.4	25.0	20.3	88.3	0.9	33.2	34.1	5.1
4	16.0	23.0	19.2	91.7	0.0	0.0	0.0	2.6
5	17.6	24.6	20.8	82.3	0.0	9.4	9.4	2.7
6	16.2	24.0	19.8	91.7	0.0	0.0	0.0	2.1
7	16.0	22.7	19.0	88.0	29.4	0.0	29.4	2.1
8	15.0	26.3	20.8	81.0	0.0	1.5	1.5	8.1
9	17.0	24.1	19.3	89.7	0.0	7.7	7.7	0.6
10	16.4	24.4	20.5	90.3	0.5	7.0	7.5	4.4
11	17.0	22.8	19.6	89.3	0.0	0.0	0.0	0.1
12	15.8	25.2	20.8	86.3	0.0	0.0	0.0	7.1
13	17.6	24.0	19.9	91.0	0.0	0.0	0.0	2.9
14	16.4	24.8	20.5	84.7	0.0	0.0	0.0	1.2
15	18.0	26.1	21.6	88.7	0.0	0.0	0.0	4.1
16	17.8	26.0	21.4	82.0	0.0	0.0	0.0	6.3
17	15.8	26.9	21.8	75.7	0.0	0.0	0.0	6.2
18	16.6	26.6	20.8	74.7	0.0	2.1	2.1	7.6
19	17.0	25.0	20.5	84.0	0.0	5.1	5.1	6.0
20	17.8	27.2	22.5	83.3	0.0	63.0	63.0	5.2
21	16.8	25.4	21.2	84.3	0.0	35.1	35.1	5.4
22	17.4	24.3	19.6	92.3	1.6	0.0	1.6	2.5
23	17.0	25.1	19.9	89.3	0.0	0.0	0.0	1.7
24	17.7	23.1	19.8	92.0	0.0	0.0	0.0	0.0
25	17.0	24.0	20.0	93.0	0.0	20.5	20.5	2.3
26	16.5	20.1	17.8	91.7	14.7	0.0	14.7	0.0
27	14.3	26.1	20.3	85.3	0.0	0.0	0.0	6.4
28	17.0	24.3	18.7	90.7	16.1	24.6	40.7	0.2
29	16.2	21.3	18.5	90.3	0.0	0.0	0.0	0.0
30	16.0	21.9	18.7	89.3	0.0	2.8	2.8	2.3
31	17.2	24.0	20.0	91.7	0.1	0.0	0.1	2.2
Total:					63.3	273.7	337.0	107.3
Promedio:	16.6	24.4	20.1	87.3				

Estación: La Trinidad
Año : 2017

Dpto: Tolima
Mpio: Libano

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	24.6	20.7	86.3	0.3	0.0	0.3	3.8
2	17.5	25.5	21.0	85.0	0.9	0.3	1.2	4.4
3	18.1	25.8	20.0	84.7	3.6	1.8	5.4	1.9
4	17.0	24.3	19.7	87.0	0.0	0.0	0.0	0.5
5	16.2	23.6	18.8	89.3	3.4	0.0	3.4	0.8
6	16.1	24.9	20.6	86.0	0.0	0.0	0.0	4.5
7	16.4	25.6	20.8	89.3	0.0	0.0	0.0	4.8
8	17.0	25.3	20.6	87.0	0.4	48.1	48.5	3.7
9	17.1	23.5	19.5	93.0	0.3	4.1	4.4	0.6
10	17.3	23.3	20.0	92.7	27.4	0.0	27.4	1.0
11	17.4	24.6	20.3	86.7	0.0	0.0	0.0	3.1
12	17.6	25.4	20.6	86.7	0.0	0.3	0.3	6.7
13	17.4	23.8	20.5	91.3	0.0	11.0	11.0	2.2
14	16.8	23.0	19.8	89.0	0.0	10.3	10.3	3.1
15	17.8	21.0	19.0	91.3	0.3	1.1	1.4	0.3
16	17.0	24.5	20.0	91.7	0.0	0.0	0.0	2.4
17	17.4	24.4	19.8	87.7	6.2	9.1	15.3	1.3
18	16.8	22.2	18.9	94.3	2.3	5.1	7.4	0.3
19	17.0	23.0	19.6	90.7	0.3	0.2	0.5	0.3
20	17.2	24.0	19.8	89.3	0.0	0.0	0.0	1.5
21	16.8	24.4	20.2	86.7	0.0	0.0	0.0	4.9
22	17.6	24.0	20.1	89.3	0.0	0.0	0.0	2.0
23	16.0	25.0	20.3	87.0	0.0	16.4	16.4	7.2
24	16.2	24.9	19.8	92.3	0.0	5.8	5.8	6.5
25	17.2	24.6	20.0	88.7	0.0	0.8	0.8	6.1
26	17.0	24.8	20.7	88.0	0.0	0.0	0.0	1.5
27	16.5	24.6	18.5	91.0	3.1	-0.0	3.1	3.4
28	16.6	26.0	21.2	86.7	0.0	0.6	0.6	7.2
29	17.0	25.0	20.2	90.7	0.0	0.4	0.4	6.5
30	18.0	23.6	20.2	89.7	0.0	2.7	2.7	1.4
31								
Total:					48.5	118.1	166.6	93.9
Promedio:	17.0	24.3	20.0	89.0				

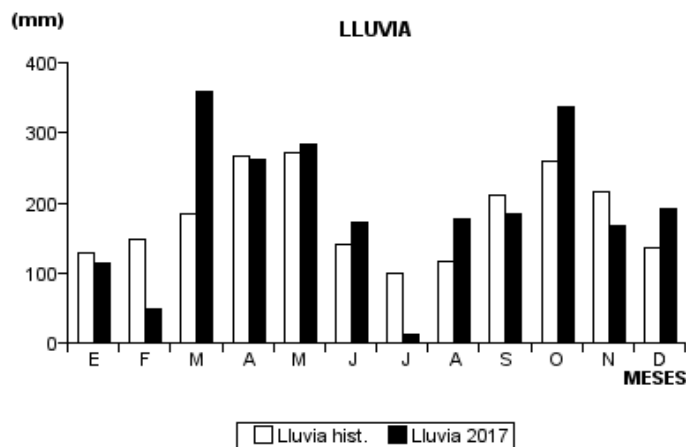
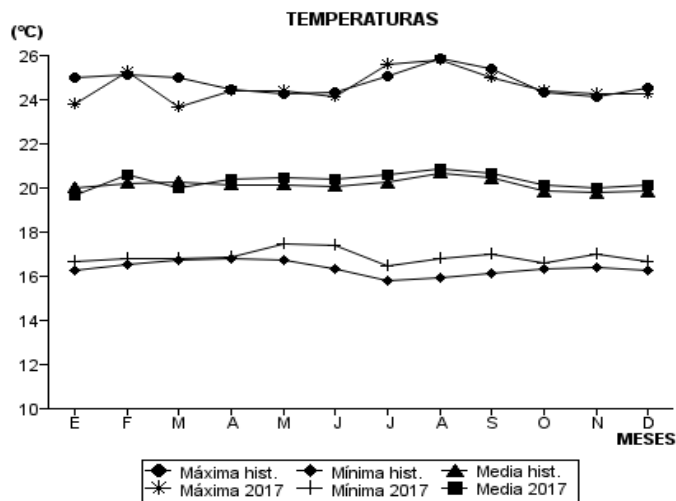
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.2	20.6	89.0	1.1	0.0	1.1	2.4
2	17.7	24.4	20.1	87.0	1.8	0.0	1.8	1.9
3	17.4	24.5	20.4	90.3	0.0	0.0	0.0	2.7
4	17.6	24.6	20.6	87.3	0.0	0.0	0.0	4.0
5	16.8	25.6	21.5	87.7	0.0	0.0	0.0	9.0
6	15.6	25.4	20.8	83.7	0.0	0.0	0.0	9.3
7	16.0	25.6	20.7	88.3	0.0	0.0	0.0	5.3
8	16.4	25.2	20.3	90.0	0.0	1.9	1.9	4.5
9	16.8	24.8	20.6	89.3	0.0	0.3	0.3	2.9
10	17.0	24.6	20.4	87.3	0.0	6.0	6.0	3.9
11	17.6	23.1	19.1	92.3	1.2	46.2	47.4	1.2
12	17.4	20.4	18.6	90.0	1.1	0.3	1.4	0.0
13	16.6	23.0	19.4	88.3	0.6	0.0	0.6	1.6
14	16.4	23.6	20.1	87.3	0.0	0.2	0.2	3.4
15	16.2	24.1	20.4	85.3	0.0	0.0	0.0	3.5
16	17.2	25.2	20.7	85.3	0.0	0.0	0.0	3.0
17	15.8	25.6	20.1	86.7	0.0	0.0	0.0	3.1
18	15.2	26.4	20.3	80.3	0.0	0.0	0.0	8.3
19	15.6	23.7	20.1	84.3	0.0	0.0	0.0	3.8
20	14.3	26.4	20.4	79.0	0.0	0.0	0.0	9.2
21	16.2	25.0	20.4	84.3	0.0	0.0	0.0	4.8
22	17.8	25.2	21.0	87.0	0.0	11.9	11.9	3.0
23	17.2	24.0	19.5	92.0	0.3	0.6	0.9	1.5
24	16.8	24.2	20.7	87.3	0.0	0.0	0.0	1.3
25	17.5	24.6	20.0	89.3	0.3	0.0	0.3	1.0
26	17.4	22.2	19.3	91.7	8.8	11.3	20.1	0.8
27	16.2	22.5	19.3	90.0	2.9	33.6	36.5	0.3
28	16.8	23.8	20.1	86.3	5.7	5.5	11.2	1.9
29	17.4	22.0	18.8	93.3	12.5	18.2	30.7	0.4
30	17.3	23.0	19.7	90.3	0.0	18.8	18.8	0.7
31	17.5	23.9	19.8	90.3	0.0	0.2	0.2	3.1
Total:					36.3	155.0	191.3	101.8
Promedio:	16.7	24.3	20.1	87.8				

Estación: La Trinidad
Año : 2017

Dpto: Tolima
Mpio: Libano

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.7	23.8	19.7	26.2	13.6	92.1	114.1	16	94.6
Febrero	16.8	25.3	20.6	28.6	15.4	88.6	48.7	13	117.3
Marzo	16.8	23.7	20.0	26.3	15.8	94.1	360.0	25	76.2
Abril	16.9	24.4	20.4	27.0	14.8	93.4	262.2	14	108.2
Mayo	17.5	24.4	20.5	27.4	15.6	93.7	283.6	25	103.0
Junio	17.4	24.1	20.4	26.9	16.0	89.6	172.3	21	94.6
Julio	16.5	25.6	20.6	27.3	14.4	78.9	13.3	6	225.9
Agosto	16.8	25.8	20.9	28.0	15.2	81.9	177.3	18	212.0
Septiembre	17.0	25.0	20.7	27.3	14.6	83.9	184.6	17	148.6
Octubre	16.6	24.4	20.1	27.2	14.2	87.3	337.0	18	107.3
Noviembre	17.0	24.3	20.0	26.0	16.0	89.0	166.6	21	93.9
Diciembre	16.7	24.3	20.1	26.4	14.3	87.8	191.3	18	101.8
Promedio:	16.9	24.6	20.3			88.4			
Absoluta:				28.6	13.6				
Total:							2311.0	212	1483.4



Estación: El Rubí
Año : 2017

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	16.8	27.2	21.5	73.7	0.0	0.2	0.2	8.5
2	17.2	27.0	20.9	70.3	0.0	0.0	0.0	3.4
3	15.2	28.0	19.5	68.3	0.0	0.0	0.0	5.6
4	16.0	26.1	20.5	73.7	0.2	0.0	0.2	3.1
5	17.2	23.2	19.6	85.0	0.1	0.3	0.4	0.3
6	17.0	25.0	19.8	74.7	0.0	0.0	0.0	1.8
7	17.4	26.5	21.0	68.7	0.0	0.0	0.0	0.7
8	16.3	24.6	19.5	79.7	5.0	-0.0	5.0	1.3
9	15.5	24.1	18.8	77.7	13.1	3.1	16.2	2.4
10	15.4	25.9	19.9	77.0	1.4	46.6	48.0	4.1
11	17.0	25.8	19.7	77.7	15.4	19.1	34.5	1.1
12	16.5	22.7	18.6	84.3	0.7	0.0	0.7	0.0
13	16.9	24.4	19.9	79.7	0.0	4.7	4.7	3.6
14	17.2	25.0	19.1	83.7	0.0	0.0	0.0	0.0
15	15.0	25.1	19.9	79.0	0.0	4.5	4.5	4.1
16	16.6	22.3	19.3	81.7	0.2	2.1	2.3	1.1
17	17.3	23.8	19.6	80.7	0.2	6.7	6.9	2.4
18	16.4	19.6	18.0	87.7	9.1	0.0	9.1	0.0
19	15.0	25.2	19.3	79.7	14.4	2.8	17.2	0.0
20	16.0	25.3	19.4	77.0	0.0	23.2	23.2	1.4
21	15.8	21.8	17.7	83.7	11.7	0.0	11.7	0.2
22	14.4	26.3	20.0	65.3	0.0	0.0	0.0	8.5
23	13.5	26.1	19.5	54.0	0.0	0.0	0.0	7.2
24	14.9	26.5	19.8	68.0	0.0	2.8	2.8	5.3
25	16.4	25.6	19.1	73.3	0.0	4.1	4.1	3.7
26	16.0	23.0	18.8	80.3	1.2	0.3	1.5	1.9
27	17.0	22.8	18.4	89.3	7.1	0.0	7.1	0.3
28	16.2	25.3	20.4	73.3	0.0	0.4	0.4	2.0
29	16.6	25.8	20.6	71.7	0.0	0.0	0.0	1.7
30	16.2	24.3	20.0	72.7	0.2	3.3	3.5	0.9
31	15.8	24.7	19.7	78.3	0.6	0.0	0.6	3.1
Total:					80.6	124.2	204.8	79.7
Promedio:	16.2	24.8	19.6	76.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	26.2	19.8	78.3	4.2	0.0	4.2	3.9
2	15.6	27.2	20.7	67.7	0.0	0.0	0.0	6.7
3	16.2	27.6	21.2	68.7	0.0	0.0	0.0	6.9
4	16.7	25.4	19.7	73.7	0.0	0.0	0.0	4.4
5	16.2	30.2	21.8	53.3	0.0	0.0	0.0	5.9
6	15.6	30.3	21.3	51.0	0.0	0.0	0.0	9.6
7	17.2	30.0	22.6	53.0	0.0	0.0	0.0	8.7
8	16.3	29.2	22.8	62.0	0.0	0.0	0.0	9.5
9	16.8	27.9	21.5	68.3	0.0	0.0	0.0	8.2
10	16.6	27.2	21.3	71.7	0.0	16.1	16.1	3.1
11	16.5	25.2	20.0	81.7	1.4	0.2	1.6	3.6
12	16.9	22.9	19.5	81.7	0.2	0.0	0.2	0.0
13	17.2	25.3	20.9	77.3	0.0	0.0	0.0	5.8
14	17.4	25.6	20.5	70.3	0.0	0.0	0.0	6.1
15	16.2	27.8	21.1	64.0	0.0	0.0	0.0	6.3
16	17.2	26.4	21.5	67.3	0.0	0.0	0.0	5.4
17	16.8	26.6	19.6	75.0	15.6	4.5	20.1	5.3
18	15.4	26.4	20.8	69.0	0.0	0.0	0.0	5.6
19	16.8	27.7	22.3	62.0	0.0	55.4	55.4	4.9
20	16.0	27.0	20.4	78.7	16.3	0.7	17.0	4.7
21	16.2	27.2	20.9	71.0	0.0	19.7	19.7	6.6
22	17.3	25.4	20.0	80.0	0.3	1.6	1.9	1.0
23	16.8	24.6	20.1	73.3	0.2	9.4	9.6	1.0
24	16.5	22.4	18.5	89.7	3.8	-0.0	3.8	1.7
25	16.1	26.2	19.9	67.0	0.0	9.6	9.6	2.7
26	16.0	22.9	18.4	86.3	0.0	0.0	0.0	0.1
27	15.0	22.7	17.8	77.7	0.0	0.0	0.0	0.2
28	16.3	25.6	19.3	79.0	0.6	0.4	1.0	1.8
29								
30								
31								
Total:					42.6	117.6	160.2	129.7
Promedio:	16.4	26.4	20.5	71.4				

Estación: El Rubí
Año : 2017

Dpto: Tolima
Mpio: Planadas

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	26.5	20.3	71.0	0.0	2.9	2.9	1.8
2	16.8	25.0	19.5	79.3	5.6	0.0	5.6	0.7
3	17.1	26.0	20.4	71.0	0.0	0.0	0.0	4.1
4	14.7	25.9	19.6	68.3	0.0	0.0	0.0	2.7
5	16.8	27.4	20.6	72.3	4.9	5.2	10.1	3.8
6	17.5	26.0	20.3	76.0	8.0	0.2	8.2	3.4
7	17.9	24.8	19.8	81.0	7.1	5.9	13.0	0.2
8	17.4	22.9	19.0	87.3	5.5	0.0	5.5	0.0
9	16.6	26.5	21.1	74.3	0.0	0.2	0.2	1.5
10	17.7	24.4	19.0	88.7	1.4	-0.0	1.4	1.6
11	17.6	26.6	19.4	84.0	1.6	13.5	15.1	2.7
12	16.3	23.9	18.8	87.3	15.3	0.5	15.8	0.3
13	16.6	25.4	20.3	82.7	0.2	10.2	10.4	3.1
14	17.2	26.0	19.9	76.3	0.3	20.9	21.2	5.5
15	16.4	22.6	18.6	85.7	2.2	0.0	2.2	0.5
16	16.6	26.8	21.6	74.0	0.3	14.2	14.5	3.6
17	17.8	27.2	21.2	74.3	0.0	0.8	0.8	6.2
18	16.4	26.9	20.1	75.3	9.2	6.6	15.8	2.1
19	16.0	25.7	19.0	80.0	1.1	5.0	6.1	0.5
20	16.4	26.3	19.7	79.3	0.5	4.4	4.9	3.1
21	16.8	24.5	19.9	78.0	5.9	1.1	7.0	1.4
22	17.0	23.8	19.8	88.3	8.5	0.2	8.7	0.6
23	16.8	24.2	19.2	83.7	4.9	19.9	24.8	0.5
24	17.2	22.2	18.7	88.3	7.4	0.0	7.4	0.0
25	16.2	25.5	19.0	85.0	23.6	4.7	28.3	4.6
26	17.4	24.2	19.8	82.0	14.4	0.5	14.9	0.5
27	17.0	26.4	21.4	76.7	0.0	22.8	22.8	1.1
28	16.8	27.4	20.3	76.3	9.1	7.8	16.9	5.9
29	16.4	25.4	19.9	85.0	4.1	6.1	10.2	3.4
30	16.8	24.6	19.8	88.3	1.7	22.8	24.5	2.0
31	17.6	25.0	20.3	84.0	0.8	3.2	4.0	3.7
Total:					143.6	179.6	323.2	71.1
Promedio:	16.9	25.4	19.9	80.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	27.0	21.0	74.7	0.2	0.0	0.2	2.2
2	17.0	29.5	21.7	65.7	0.0	0.0	0.0	9.2
3	16.2	29.2	21.7	63.0	0.0	0.0	0.0	9.1
4	16.4	30.0	22.3	55.0	0.0	0.0	0.0	9.2
5	15.8	28.8	21.4	59.0	0.0	0.0	0.0	6.3
6	15.9	28.0	20.8	65.3	0.0	0.0	0.0	3.7
7	17.0	27.4	20.3	74.0	2.3	-0.0	2.3	1.3
8	16.6	25.2	20.7	78.3	3.6	6.9	10.5	2.1
9	17.2	23.0	19.3	82.3	7.0	0.0	7.0	0.0
10	16.0	25.5	19.5	81.3	18.6	7.4	26.0	2.1
11	17.4	25.3	20.6	81.3	0.4	1.2	1.6	1.0
12	17.3	22.7	19.7	84.3	0.5	0.0	0.5	0.1
13	17.0	26.2	21.2	74.0	1.2	0.0	1.2	3.9
14	16.5	23.1	18.7	82.7	27.3	-0.0	27.3	0.2
15	16.4	28.3	21.3	63.0	0.0	0.0	0.0	5.2
16	16.6	27.8	21.3	64.7	0.0	0.6	0.6	5.9
17	18.0	23.8	19.4	81.7	5.9	0.2	6.1	1.8
18	17.7	26.4	20.0	86.3	1.4	2.9	4.3	2.0
19	17.3	22.5	19.0	86.7	9.9	-0.0	9.9	0.0
20	16.7	27.5	20.2	78.3	4.1	14.7	18.8	2.9
21	17.0	23.6	19.4	82.0	1.4	0.0	1.4	1.0
22	15.9	28.0	20.8	70.3	18.9	-0.0	18.9	7.3
23	17.0	28.8	21.6	69.7	0.3	0.0	0.3	5.6
24	18.2	26.2	21.3	75.0	0.0	0.0	0.0	2.3
25	17.4	25.8	19.8	84.3	1.6	10.7	12.3	2.4
26	17.0	27.2	19.7	82.0	0.0	0.0	0.0	2.9
27	15.4	28.0	21.0	70.3	0.0	0.0	0.0	8.6
28	16.8	25.6	20.0	72.3	4.8	0.0	4.8	0.5
29	17.6	26.6	20.9	72.0	0.7	0.0	0.7	3.3
30	18.2	25.4	20.1	80.0	4.6	-0.0	4.6	0.7
31								
Total:					114.7	44.6	159.3	102.8
Promedio:	16.9	26.4	20.5	74.7				

Estación: El Rubí
Año : 2017

Dpto: Tolima
Mpio: Planadas

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	24.7	18.9	88.7	10.0	0.0	10.0	1.4
2	17.6	24.6	19.7	81.3	0.1	0.0	0.1	1.2
3	16.2	25.1	19.8	84.7	2.3	0.7	3.0	0.8
4	16.4	27.4	20.4	70.7	4.1	-0.0	4.1	5.7
5	17.5	26.0	20.0	84.3	23.0	0.0	23.0	2.4
6	17.6	24.1	19.6	85.3	2.2	2.2	4.4	1.8
7	17.2	27.3	20.9	76.0	3.9	4.4	8.3	5.3
8	17.8	22.8	19.3	90.0	19.2	0.6	19.8	0.6
9	17.2	24.8	18.9	92.0	23.0	20.6	43.6	2.0
10	17.4	26.0	20.6	78.3	1.6	7.7	9.3	2.8
11	17.5	25.5	20.1	78.7	5.9	0.0	5.9	1.2
12	17.8	25.0	19.7	84.7	9.8	44.0	53.8	3.2
13	17.4	26.2	21.4	78.3	2.1	39.3	41.4	5.2
14	17.0	24.9	20.5	78.3	12.6	0.0	12.6	2.2
15	17.0	26.8	20.9	78.7	11.6	17.7	29.3	4.8
16	16.5	27.0	20.8	78.7	0.0	0.0	0.0	6.0
17	16.1	25.0	20.1	83.0	9.7	-0.0	9.7	2.4
18	17.1	27.6	21.2	73.0	0.0	0.8	0.8	5.6
19	17.4	28.4	22.0	72.3	0.2	0.0	0.2	6.7
20	17.2	25.9	20.8	78.0	0.0	0.0	0.0	1.8
21	17.4	27.8	21.1	77.3	0.0	27.0	27.0	5.7
22	17.3	22.4	19.3	86.0	6.1	0.0	6.1	0.1
23	15.6	28.0	21.3	69.7	0.0	0.0	0.0	8.3
24	17.2	29.2	22.2	65.3	0.0	0.0	0.0	6.5
25	17.7	24.5	19.1	84.0	4.9	0.0	4.9	1.9
26	15.8	29.0	22.1	58.0	0.0	0.0	0.0	9.2
27	15.7	27.0	20.6	67.7	3.7	0.0	3.7	5.0
28	16.2	27.2	21.6	62.7	0.0	0.0	0.0	7.3
29	17.4	24.9	20.1	74.7	0.3	0.0	0.3	1.5
30	16.2	29.4	21.4	64.3	0.0	0.3	0.3	7.3
31	17.9	26.1	19.7	86.3	15.4	-0.0	15.4	2.6
Total:					171.7	165.3	337.0	118.5
Promedio:	17.0	26.1	20.5	77.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	26.6	20.9	74.3	1.1	0.0	1.1	2.2
2	17.8	28.4	21.8	68.3	0.0	0.0	0.0	5.0
3	18.6	29.0	22.5	69.0	0.0	0.3	0.3	3.3
4	18.7	26.2	21.5	73.7	0.0	0.0	0.0	0.7
5	18.4	29.4	21.2	64.0	0.0	0.0	0.0	8.1
6	15.4	28.9	22.3	62.7	0.0	0.0	0.0	1.4
7	17.3	23.8	19.6	88.0	1.6	0.2	1.8	0.5
8	17.0	26.0	19.8	82.0	8.7	4.6	13.3	3.5
9	16.4	26.6	19.9	78.7	0.0	12.5	12.5	3.5
10	17.5	27.3	19.8	83.3	2.0	0.0	2.0	3.9
11	16.6	28.4	21.6	75.3	0.0	0.5	0.5	4.3
12	17.8	26.8	19.3	85.3	13.5	9.9	23.4	3.9
13	16.0	25.2	19.1	90.0	9.6	1.1	10.7	2.4
14	17.5	26.4	19.7	80.0	0.3	0.0	0.3	1.8
15	17.3	25.3	20.3	84.3	1.2	0.0	1.2	2.2
16	16.4	27.3	21.0	67.7	0.0	0.0	0.0	4.2
17	15.8	26.1	19.6	72.7	0.6	0.0	0.6	5.5
18	16.6	25.5	21.0	74.7	0.8	0.0	0.8	2.8
19	17.6	24.6	19.6	86.3	17.7	0.3	18.0	1.1
20	16.7	24.8	19.5	79.3	27.2	12.6	39.8	1.5
21	16.5	25.6	19.8	80.0	0.0	0.1	0.1	3.1
22	16.8	25.2	20.1	73.7	0.0	0.0	0.0	3.6
23	16.9	26.6	20.1	76.3	0.0	0.0	0.0	4.4
24	16.1	25.6	20.2	72.7	6.0	0.0	6.0	4.8
25	18.0	25.8	20.5	70.7	0.0	0.0	0.0	5.1
26	16.8	24.6	19.4	78.3	3.3	0.0	3.3	2.2
27	16.0	25.1	19.7	78.3	0.3	0.0	0.3	2.2
28	16.6	26.0	20.7	79.3	0.0	0.1	0.1	5.9
29	16.4	25.8	20.7	76.0	0.0	0.0	0.0	2.4
30	18.2	25.9	21.1	73.3	0.0	0.0	0.0	4.1
31								
Total:					93.9	42.2	136.1	99.6
Promedio:	17.0	26.3	20.4	76.6				

Estación: El Rubí
Año : 2017

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	17.2	30.0	22.5	61.0	0.0	0.0	0.0	8.0
2	17.0	26.2	20.7	70.3	0.0	0.0	0.0	3.8
3	17.9	25.9	21.0	69.3	0.0	0.0	0.0	3.1
4	17.6	25.4	19.9	79.0	0.6	0.0	0.6	2.4
5	15.4	27.2	20.2	65.7	0.0	0.2	0.2	3.0
6	17.6	26.0	21.0	70.0	0.0	0.2	0.2	3.1
7	17.0	26.4	20.3	76.3	0.4	0.0	0.4	4.5
8	16.0	24.1	18.1	83.0	8.0	1.3	9.3	0.5
9	16.5	25.2	19.5	74.3	3.0	0.0	3.0	1.7
10	16.4	24.0	19.5	85.7	0.0	0.0	0.0	0.6
11	16.2	23.8	19.7	78.0	0.0	0.0	0.0	0.2
12	16.8	24.0	19.9	74.7	0.0	0.0	0.0	1.6
13	15.0	28.6	20.8	52.7	0.0	0.0	0.0	6.5
14	16.2	29.4	21.4	63.3	0.0	0.0	0.0	5.5
15	17.1	28.3	21.1	71.7	0.0	0.0	0.0	7.5
16	16.5	28.0	19.7	76.0	13.9	11.2	25.1	6.3
17	16.4	26.5	20.1	73.7	0.0	0.0	0.0	3.1
18	16.8	25.8	21.1	68.7	0.4	0.2	0.6	2.7
19	17.0	26.0	20.0	73.7	3.1	0.4	3.5	2.2
20	16.7	26.2	20.3	64.3	0.0	0.0	0.0	2.2
21	15.2	28.6	20.6	58.3	0.0	0.0	0.0	7.3
22	17.5	25.2	20.9	70.7	0.4	0.0	0.4	1.3
23	17.8	29.6	22.4	60.0	0.0	0.0	0.0	5.8
24	18.0	26.1	21.1	67.7	0.0	0.0	0.0	8.2
25	17.2	27.2	19.4	83.3	1.0	0.0	1.0	7.0
26	15.8	28.4	21.4	53.7	0.0	0.0	0.0	7.5
27	16.4	25.0	21.1	72.7	0.0	0.0	0.0	3.2
28	16.9	24.6	20.1	77.7	0.0	0.0	0.0	2.8
29	17.5	25.9	20.6	67.3	0.0	0.1	0.1	1.5
30	17.2	22.8	19.2	78.7	0.2	0.0	0.2	0.7
31	15.7	25.5	19.0	66.3	0.0	0.0	0.0	4.0
Total:					31.0	13.6	44.6	117.8
Promedio:	16.7	26.3	20.4	70.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	28.4	21.1	49.7	0.0	0.0	0.0	7.5
2	17.0	29.8	22.9	56.0	0.0	0.0	0.0	8.4
3	16.5	29.6	21.8	59.0	0.0	0.0	0.0	6.0
4	17.9	24.8	20.6	72.3	0.0	0.0	0.0	1.0
5	18.2	26.6	21.2	60.0	0.0	0.0	0.0	1.0
6	16.4	27.6	21.2	58.0	0.0	0.0	0.0	3.1
7	17.3	29.2	21.4	68.7	0.0	0.0	0.0	2.2
8	18.2	28.7	22.2	63.0	0.2	0.0	0.2	6.1
9	17.4	25.4	20.3	70.7	0.0	0.0	0.0	1.0
10	16.4	29.6	22.7	52.0	0.0	0.0	0.0	5.7
11	17.6	26.0	20.3	78.0	1.6	0.0	1.6	2.2
12	17.2	23.4	19.7	78.3	1.3	0.0	1.3	1.0
13	16.9	30.3	22.1	57.0	0.0	0.0	0.0	8.2
14	14.8	31.0	21.5	42.7	0.0	0.0	0.0	9.8
15	16.1	26.8	20.5	56.3	0.0	0.0	0.0	1.8
16	16.7	28.4	21.9	55.7	0.0	0.0	0.0	5.4
17	17.8	28.6	21.2	71.3	0.0	0.2	0.2	6.2
18	17.6	30.2	22.6	69.3	0.4	0.0	0.4	6.4
19	16.6	25.4	19.8	78.3	0.7	19.0	19.7	6.7
20	16.8	25.2	20.6	76.0	0.0	4.9	4.9	5.2
21	16.4	27.2	20.2	71.0	0.5	8.4	8.9	5.5
22	16.7	27.9	20.0	59.3	0.0	0.0	0.0	5.9
23	14.0	29.5	22.2	46.3	0.0	0.0	0.0	9.2
24	16.6	25.7	20.4	71.0	0.0	0.0	0.0	2.4
25	16.4	26.6	19.8	70.0	0.8	-0.0	0.8	5.7
26	15.6	29.6	21.7	57.3	0.0	0.0	0.0	7.2
27	16.6	26.3	20.4	74.3	0.3	0.1	0.4	3.5
28	17.2	26.0	18.8	85.3	6.8	0.0	6.8	2.4
29	17.0	22.6	19.3	80.0	0.0	2.0	2.0	0.7
30	16.6	26.5	20.8	59.0	0.0	0.0	0.0	3.1
31	16.0	23.9	19.3	75.7	0.2	0.0	0.2	2.6
Total:					12.8	34.6	47.4	143.1
Promedio:	16.7	27.3	20.9	65.2				

Estación: El Rubí
Año : 2017

Dpto: Tolima
Mpio: Planadas

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	30.2	21.7	48.7	0.0	0.0	0.0	6.7
2	17.0	28.4	22.1	59.0	0.0	0.0	0.0	3.7
3	16.2	29.0	22.3	57.0	0.0	0.0	0.0	5.6
4	17.0	30.8	21.5	55.0	1.2	0.0	1.2	7.3
5	14.9	29.9	23.3	48.7	0.0	0.0	0.0	8.8
6	17.4	29.0	20.9	69.3	0.0	0.0	0.0	2.7
7	17.2	29.9	22.0	59.7	0.0	1.9	1.9	5.2
8	17.4	24.1	19.5	82.0	1.0	6.8	7.8	0.1
9	16.8	24.8	19.3	83.3	27.7	0.0	27.7	0.5
10	17.0	25.4	19.1	79.3	0.5	-0.0	0.5	1.6
11	16.8	29.9	22.4	58.0	0.0	0.0	0.0	6.6
12	16.6	26.4	21.3	64.7	0.0	0.0	0.0	5.0
13	18.0	23.2	19.8	79.0	3.6	0.0	3.6	0.6
14	17.0	29.4	22.3	57.7	0.0	0.0	0.0	5.0
15	18.0	25.9	21.1	78.3	5.4	0.5	5.9	0.3
16	17.7	25.8	20.8	76.0	0.4	0.1	0.5	0.6
17	17.8	25.9	20.5	67.0	0.0	0.0	0.0	0.5
18	16.0	27.6	21.4	56.3	0.0	0.0	0.0	2.4
19	17.2	28.0	21.4	64.0	0.0	0.0	0.0	5.6
20	18.3	29.4	23.0	49.3	0.0	0.0	0.0	8.7
21	15.8	29.8	22.2	52.7	0.0	0.0	0.0	6.1
22	16.8	29.5	22.6	62.3	0.0	0.0	0.0	4.3
23	17.5	26.5	20.6	74.0	1.2	1.2	2.4	0.3
24	17.2	25.0	20.9	63.0	0.0	0.0	0.0	1.1
25	18.2	29.0	22.0	53.7	0.0	0.0	0.0	1.6
26	16.0	27.5	21.4	53.7	0.0	0.0	0.0	3.4
27	14.8	30.8	22.8	50.3	0.0	0.0	0.0	7.9
28	18.8	26.9	20.2	83.3	1.2	0.0	1.2	1.1
29	17.0	26.8	20.9	68.7	1.1	0.0	1.1	2.2
30	18.3	22.4	19.8	87.0	2.0	0.0	2.0	0.0
31								
Total:					45.3	10.5	55.8	105.5
Promedio:	17.0	27.6	21.3	64.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.9	27.4	20.3	70.3	0.8	0.0	0.8	2.7
2	17.3	28.6	21.6	73.0	0.0	29.8	29.8	4.7
3	16.3	27.8	21.8	69.7	0.0	2.7	2.7	4.5
4	17.3	24.1	19.5	85.3	11.9	0.0	11.9	0.4
5	17.1	25.2	20.0	70.3	0.0	0.0	0.0	5.4
6	18.0	28.0	21.4	66.7	0.0	4.8	4.8	5.7
7	16.0	25.8	19.7	72.3	0.3	0.0	0.3	0.4
8	15.5	27.3	20.4	61.0	0.0	0.2	0.2	4.0
9	17.4	27.0	20.1	73.7	0.0	6.0	6.0	3.0
10	16.4	27.9	21.7	71.3	4.4	0.6	5.0	5.0
11	17.0	24.0	19.7	73.0	0.2	0.3	0.5	2.0
12	17.1	25.2	20.0	72.0	0.0	0.0	0.0	4.4
13	16.3	25.1	20.1	74.7	0.0	0.0	0.0	0.6
14	18.0	27.7	20.5	65.7	0.2	0.6	0.8	2.1
15	17.2	25.0	20.1	76.0	2.6	-0.0	2.6	1.1
16	18.4	28.4	21.5	62.0	0.0	0.0	0.0	3.8
17	17.4	28.0	21.7	57.3	0.0	0.0	0.0	3.7
18	16.5	29.5	22.2	55.7	0.0	0.0	0.0	2.0
19	19.1	26.2	20.7	67.3	0.0	0.0	0.0	1.2
20	16.7	29.4	22.3	62.7	0.0	0.0	0.0	5.6
21	18.5	28.9	21.3	73.3	0.0	3.7	3.7	3.2
22	18.2	24.1	19.9	76.7	0.5	0.0	0.5	0.2
23	17.4	25.3	20.2	73.3	0.0	0.0	0.0	0.2
24	17.0	24.2	19.6	70.0	0.0	0.0	0.0	0.0
25	16.7	25.5	20.1	75.7	0.3	0.0	0.3	2.4
26	17.5	25.4	20.2	78.7	0.0	0.0	0.0	5.2
27	16.4	29.2	20.6	67.7	2.7	2.6	5.3	4.4
28	16.2	23.9	19.3	79.7	1.7	0.1	1.8	0.6
29	17.0	21.0	18.6	84.3	11.6	39.0	50.6	1.2
30	16.6	24.0	19.3	82.0	0.0	0.0	0.0	3.2
31	16.8	25.9	20.9	74.0	0.0	1.8	1.8	5.2
Total:					37.2	92.2	129.4	88.1
Promedio:	17.1	26.3	20.5	71.5				

Estación: El Rubí
Año : 2017

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	16.3	27.4	21.3	70.0	4.5	3.1	7.6	4.1
2	16.2	27.0	20.7	80.3	5.5	0.0	5.5	5.5
3	16.8	27.4	20.1	69.0	5.0	5.7	10.7	4.1
4	16.3	24.5	19.9	79.3	0.7	-0.0	0.7	3.0
5	15.4	26.8	20.3	70.0	0.0	7.5	7.5	3.0
6	17.6	26.4	20.8	71.0	0.0	1.5	1.5	4.3
7	16.6	27.4	21.3	64.7	0.0	0.7	0.7	6.3
8	16.8	26.2	20.0	76.3	6.6	0.0	6.6	4.6
9	17.0	27.4	20.9	74.3	5.6	5.4	11.0	4.5
10	17.5	26.2	20.0	79.7	1.5	-0.0	1.5	4.2
11	17.0	26.7	20.1	76.7	1.5	0.0	1.5	2.3
12	16.2	27.4	21.5	62.3	0.0	0.0	0.0	4.8
13	17.0	26.0	20.8	75.3	4.4	0.0	4.4	5.0
14	16.7	25.8	20.6	70.3	0.3	23.4	23.7	1.4
15	16.5	24.0	19.1	83.0	2.2	6.6	8.8	1.8
16	16.6	26.1	20.6	74.7	0.0	16.8	16.8	3.0
17	17.0	24.3	19.7	83.3	0.3	0.0	0.3	2.3
18	16.0	24.9	20.1	77.0	5.5	13.7	19.2	1.1
19	17.2	24.8	20.2	78.3	0.0	6.7	6.7	1.4
20	16.7	26.1	20.3	74.3	0.4	0.0	0.4	1.0
21	16.4	25.9	20.9	76.7	0.0	0.0	0.0	7.5
22	16.2	26.7	21.9	66.3	0.0	5.6	5.6	8.2
23	16.0	25.4	19.3	71.3	0.0	0.0	0.0	1.6
24	16.8	25.0	20.4	71.0	1.9	1.9	3.8	2.7
25	16.5	25.8	19.3	78.0	0.5	0.0	0.5	3.1
26	16.0	25.6	20.3	80.3	0.7	0.0	0.7	5.4
27	17.3	25.2	20.0	83.7	1.4	0.0	1.4	1.0
28	17.5	27.8	21.3	70.3	0.0	0.0	0.0	4.6
29	16.8	28.0	21.6	61.7	0.0	0.0	0.0	5.7
30	15.8	27.9	20.7	70.3	16.6	18.4	35.0	7.8
31								
Total:					65.1	117.0	182.1	115.3
Promedio:	16.6	26.2	20.5	74.0				

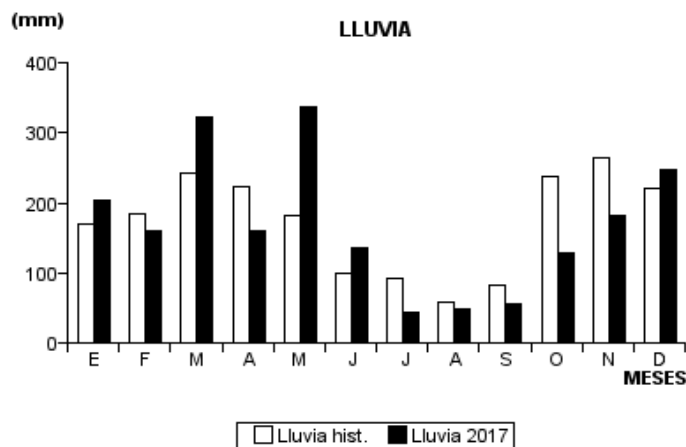
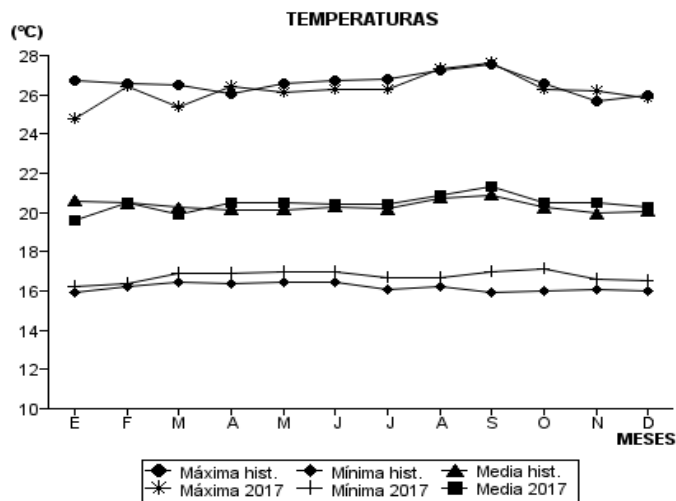
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	26.6	20.3	79.7	0.0	14.5	14.5	7.9
2	17.4	27.0	21.0	78.0	3.8	18.6	22.4	6.6
3	17.2	26.9	20.6	78.0	0.2	5.0	5.2	9.0
4	16.9	26.1	20.1	77.7	0.0	0.0	0.0	5.9
5	17.0	29.4	21.5	54.3	0.0	0.0	0.0	2.9
6	15.1	28.8	20.9	53.7	0.0	0.0	0.0	8.8
7	15.6	25.8	20.8	69.3	0.0	0.0	0.0	4.3
8	17.2	27.6	21.4	68.3	0.0	0.0	0.0	4.6
9	16.8	26.4	20.4	79.0	19.6	0.0	19.6	6.0
10	16.6	25.0	20.3	77.3	9.2	0.0	9.2	1.4
11	17.0	25.4	19.6	79.3	15.2	1.3	16.5	0.5
12	17.1	22.0	18.6	87.3	5.5	-0.0	5.5	0.0
13	16.6	26.4	20.4	74.3	0.0	0.0	0.0	7.0
14	14.6	26.1	20.6	65.7	0.0	0.0	0.0	8.7
15	15.2	27.2	21.0	60.7	0.0	0.0	0.0	8.2
16	16.0	25.4	19.4	74.3	0.0	0.0	0.0	4.3
17	15.8	27.9	22.1	67.7	0.0	0.0	0.0	8.9
18	15.0	26.6	20.3	61.0	0.0	0.0	0.0	6.8
19	15.6	26.2	20.5	68.0	0.0	0.0	0.0	6.6
20	16.4	26.4	20.7	65.7	0.0	0.2	0.2	3.5
21	17.4	25.2	20.9	74.0	0.0	1.0	1.0	3.1
22	17.5	26.0	19.4	90.0	6.0	-0.0	6.0	3.1
23	17.0	25.7	20.2	73.7	0.0	0.0	0.0	4.5
24	16.8	24.9	20.7	74.0	0.0	0.0	0.0	3.1
25	16.5	24.5	20.3	75.7	1.0	74.0	75.0	0.0
26	17.0	25.0	20.0	78.3	12.0	6.2	18.2	3.8
27	16.8	20.4	18.7	87.3	0.9	0.0	0.9	0.0
28	17.2	25.6	19.5	83.7	0.4	-0.0	0.4	1.8
29	16.6	26.1	20.5	73.7	0.4	31.4	31.8	3.4
30	17.0	24.9	19.7	84.3	0.7	0.2	0.9	3.6
31	16.8	21.6	18.2	89.3	13.8	6.1	19.9	1.4
Total:					88.7	158.5	247.2	139.7
Promedio:	16.5	25.8	20.3	74.3				

Estación: El Rubí
Año : 2017

Dpto: Tolima
Mpio: Planadas

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.2	24.8	19.6	28.0	13.5	76.4	204.8	23	79.7
Febrero	16.4	26.4	20.5	30.3	15.0	71.4	160.2	13	129.7
Marzo	16.9	25.4	19.9	27.4	14.7	80.1	323.2	29	71.1
Abril	16.9	26.4	20.5	30.0	15.4	74.7	159.3	21	102.8
Mayo	17.0	26.1	20.5	29.4	15.6	77.8	337.0	25	118.5
Junio	17.0	26.3	20.4	29.4	15.4	76.6	136.1	20	99.6
Julio	16.7	26.3	20.4	30.0	15.0	70.6	44.6	13	117.8
Agosto	16.7	27.3	20.9	31.0	14.0	65.2	47.4	13	143.1
Septiembre	17.0	27.6	21.3	30.8	14.8	64.7	55.8	12	105.5
Octubre	17.1	26.3	20.5	29.5	15.5	71.5	129.4	19	88.1
Noviembre	16.6	26.2	20.5	28.0	15.4	74.0	182.1	25	115.3
Diciembre	16.5	25.8	20.3	29.4	14.6	74.3	247.2	17	139.7
Promedio:	16.7	26.2	20.4			73.1			
Absoluta:				31.0	13.5				
Total:							2027.1	230	1310.9



Estación: Arturo Gómez
Año : 2017

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	17.3	29.0	22.6	80.3	0.5	0.0	0.5	5.1
2	18.2	30.8	22.8	75.3	0.0	0.0	0.0	5.9
3	16.5	30.1	22.3	77.0	0.0	0.0	0.0	5.1
4	18.1	24.0	20.7	87.7	0.0	0.0	0.0	0.0
5	16.9	27.0	20.2	84.7	1.0	0.0	1.0	0.7
6	15.8	29.2	21.6	78.0	0.0	0.0	0.0	6.4
7	16.1	30.1	23.3	72.7	0.0	12.9	12.9	6.0
8	17.0	24.3	20.3	90.3	0.6	0.1	0.7	0.5
9	15.5	26.6	20.7	84.0	2.7	1.1	3.8	0.8
10	17.6	26.9	22.0	81.0	0.0	1.5	1.5	1.8
11	18.5	28.5	21.7	79.0	1.4	16.3	17.7	2.3
12	18.3	29.6	22.9	76.3	0.0	27.3	27.3	6.0
13	18.6	30.1	22.1	81.7	0.0	1.4	1.4	5.3
14	18.4	27.4	21.0	84.3	0.0	0.0	0.0	1.4
15	18.1	27.7	21.1	84.3	0.3	0.0	0.3	1.8
16	18.4	29.3	22.7	74.3	0.0	0.7	0.7	5.7
17	18.6	29.6	22.3	79.0	0.0	5.3	5.3	5.5
18	17.9	27.3	21.0	84.7	5.4	-0.0	5.4	3.7
19	17.1	30.1	21.7	77.3	0.0	1.9	1.9	5.3
20	18.5	29.5	21.4	79.0	4.3	24.3	28.6	7.6
21	17.0	28.5	21.3	70.3	0.4	0.0	0.4	7.4
22	15.1	29.5	21.3	74.7	0.0	0.0	0.0	7.7
23	13.4	30.4	20.5	68.7	0.0	0.0	0.0	10.3
24	13.5	29.6	21.9	66.7	0.0	0.0	0.0	10.2
25	15.1	30.0	22.3	68.3	0.0	0.0	0.0	9.3
26	16.1	27.8	22.2	73.7	0.0	0.0	0.0	3.7
27	18.3	29.2	22.0	78.0	0.0	0.0	0.0	2.8
28	18.2	30.2	23.1	72.3	0.0	0.0	0.0	5.1
29	18.0	30.9	24.2	71.0	0.0	0.0	0.0	6.9
30	18.5	27.5	21.4	83.0	3.5	0.0	3.5	2.6
31	18.3	28.0	22.2	78.3	0.0	0.0	0.0	4.4
Total:					20.1	92.8	112.9	147.3
Promedio:	17.2	28.7	21.8	77.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	29.4	22.9	74.7	0.0	0.0	0.0	3.7
2	17.6	29.5	22.4	72.3	0.0	0.0	0.0	3.4
3	17.1	30.9	22.4	79.3	7.5	0.0	7.5	5.6
4	17.5	31.6	22.5	76.0	0.0	0.0	0.0	6.9
5	17.0	32.1	24.1	69.0	0.0	0.0	0.0	8.4
6	17.2	32.0	23.9	67.7	0.0	0.0	0.0	8.7
7	17.3	31.6	24.1	71.3	0.0	0.0	0.0	8.4
8	17.8	32.1	24.6	68.0	0.0	0.0	0.0	8.1
9	19.3	31.0	22.5	74.7	0.0	1.8	1.8	8.9
10	18.1	30.6	23.1	69.7	0.0	0.0	0.0	0.0
11	19.3	29.8	23.6	73.7	0.0	0.0	0.0	5.0
12	18.0	27.5	21.1	89.7	8.5	-0.0	8.5	4.2
13	16.2	30.0	23.2	66.3	0.0	0.0	0.0	8.8
14	14.5	30.5	22.3	65.0	0.0	0.0	0.0	10.4
15	13.2	31.0	22.1	69.0	0.0	0.0	0.0	10.1
16	15.5	29.8	22.8	63.3	0.0	0.0	0.0	7.4
17	16.9	29.0	22.6	67.3	0.0	0.0	0.0	5.4
18	14.5	30.9	23.1	66.0	0.0	0.0	0.0	9.7
19	16.2	31.0	22.2	76.0	2.9	0.1	3.0	5.3
20	17.0	29.0	22.2	74.0	0.0	0.0	0.0	4.9
21	17.8	30.6	23.3	73.7	0.0	0.0	0.0	5.8
22	17.5	24.4	20.9	76.7	2.8	0.0	2.8	0.0
23	15.5	30.6	22.3	65.0	0.0	0.0	0.0	8.0
24	15.2	28.0	21.8	72.3	0.0	0.0	0.0	1.9
25	17.5	30.4	21.8	73.7	0.0	15.6	15.6	4.2
26	17.6	27.8	21.8	77.0	0.0	0.0	0.0	3.3
27	17.5	26.4	21.8	76.0	0.0	0.0	0.0	1.1
28	17.3	28.8	22.0	74.7	0.0	3.1	3.1	0.7
29								
30								
31								
Total:					21.7	20.6	42.3	158.3
Promedio:	16.9	29.9	22.6	72.2				

Estación: Arturo Gómez
Año : 2017

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	16.8	28.3	20.6	81.0	2.1	4.4	6.5	4.9
2	15.8	30.0	21.1	80.7	5.8	0.0	5.8	6.8
3	17.1	29.6	22.3	80.3	2.5	0.0	2.5	7.0
4	17.0	30.2	22.9	69.7	0.0	0.0	0.0	7.5
5	17.2	25.9	21.7	85.3	0.1	0.6	0.7	0.0
6	18.0	30.9	21.6	81.7	8.1	41.7	49.8	4.4
7	17.0	25.2	20.8	88.0	1.3	36.7	38.0	0.7
8	17.6	24.0	20.8	86.7	0.3	0.0	0.3	0.0
9	17.5	30.0	22.7	79.0	0.0	4.2	4.2	3.3
10	18.5	25.9	20.3	92.0	8.7	1.9	10.6	1.7
11	17.5	28.9	21.1	82.7	77.0	11.6	88.6	5.1
12	16.4	25.9	20.6	84.7	0.0	0.0	0.0	0.8
13	17.0	29.1	22.0	80.0	0.3	10.6	10.9	4.0
14	18.0	24.2	20.3	87.7	0.0	9.3	9.3	0.1
15	16.7	26.1	20.8	83.7	0.0	0.0	0.0	1.5
16	17.6	29.4	22.9	79.0	1.4	22.6	24.0	3.6
17	17.4	28.0	21.5	80.0	2.2	0.0	2.2	3.2
18	17.6	30.1	22.6	75.3	0.0	10.9	10.9	4.1
19	16.9	27.5	21.2	75.3	0.1	0.0	0.1	2.9
20	18.2	28.9	22.9	75.3	0.0	0.0	0.0	3.6
21	17.4	29.8	22.2	75.7	0.0	0.1	0.1	3.6
22	18.0	26.7	20.4	85.7	4.7	6.1	10.8	0.3
23	17.7	28.8	21.0	85.0	6.5	30.5	37.0	2.4
24	16.5	26.4	21.3	83.3	0.0	0.0	0.0	0.6
25	17.2	29.5	22.3	78.0	0.0	10.4	10.4	4.0
26	17.0	23.0	18.8	92.7	5.0	-0.0	5.0	0.0
27	16.4	29.0	21.8	79.7	0.0	0.0	0.0	7.4
28	17.8	29.9	21.7	80.3	12.3	0.0	12.3	5.7
29	16.5	28.0	20.5	88.0	11.1	23.8	34.9	3.0
30	18.5	27.9	22.0	79.3	0.2	86.9	87.1	3.5
31	16.9	26.4	20.9	82.3	8.9	0.5	9.4	2.3
Total:					158.6	312.8	471.4	98.0
Promedio:	17.3	27.9	21.4	81.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	27.0	22.5	82.7	0.0	0.1	0.1	5.5
2	17.8	30.8	23.4	75.7	0.0	0.0	0.0	6.4
3	18.9	31.1	23.7	74.7	0.0	0.0	0.0	9.3
4	17.6	30.6	24.0	71.3	0.0	0.0	0.0	8.6
5	17.5	30.2	24.3	72.7	0.0	0.0	0.0	8.5
6	17.2	31.1	24.4	72.0	0.0	0.0	0.0	9.8
7	17.5	30.2	24.0	70.3	0.0	0.0	0.0	4.9
8	18.5	28.0	22.2	82.7	2.5	23.4	25.9	0.8
9	17.6	27.4	21.0	86.7	1.7	0.0	1.7	0.3
10	17.0	29.4	22.7	70.7	0.0	5.2	5.2	8.1
11	18.0	26.6	21.8	84.3	0.6	28.6	29.2	1.2
12	17.5	26.5	21.6	86.3	1.5	0.0	1.5	2.3
13	17.7	30.1	22.3	83.7	5.8	16.3	22.1	6.6
14	18.0	23.4	20.1	89.7	10.3	0.0	10.3	0.0
15	16.8	30.1	24.0	75.0	0.0	0.0	0.0	8.7
16	19.0	30.2	22.4	79.0	0.4	0.3	0.7	4.8
17	18.8	26.5	21.0	92.3	3.2	1.1	4.3	0.2
18	17.7	29.9	21.7	83.0	19.4	3.6	23.0	6.2
19	18.0	27.6	22.1	80.0	0.0	14.2	14.2	4.3
20	16.9	24.5	19.7	91.0	5.9	0.0	5.9	0.0
21	17.0	28.6	22.1	83.3	0.0	0.0	0.0	3.8
22	17.4	29.9	24.3	75.0	0.0	0.0	0.0	7.8
23	18.0	30.9	23.3	74.3	0.0	2.0	2.0	6.7
24	18.5	27.4	23.1	85.3	0.5	6.2	6.7	0.3
25	18.6	29.4	22.1	83.3	3.9	13.3	17.2	4.2
26	17.0	24.9	20.4	86.7	0.4	0.0	0.4	0.1
27	16.5	29.6	23.2	76.3	0.0	0.0	0.0	8.0
28	17.5	30.6	24.6	75.0	0.0	0.0	0.0	8.3
29	19.0	29.1	22.2	81.3	0.5	2.4	2.9	4.1
30	18.5	23.9	21.3	87.7	14.9	0.0	14.9	0.1
31								
Total:					71.5	116.7	188.2	139.9
Promedio:	17.8	28.5	22.5	80.4				

Estación: Arturo Gómez
Año : 2017

Dpto: Valle
Mpio: Alcalá

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	26.6	22.0	85.7	0.0	34.2	34.2	3.4
2	17.4	28.2	21.6	83.7	0.0	8.3	8.3	3.8
3	16.8	27.2	21.5	89.3	0.0	0.0	0.0	3.9
4	16.6	27.9	21.7	82.3	0.8	0.4	1.2	3.9
5	16.4	28.8	21.5	81.0	1.3	64.7	66.0	3.7
6	17.9	26.8	21.0	87.0	12.9	0.0	12.9	1.3
7	17.0	28.1	22.3	83.0	2.9	14.7	17.6	3.8
8	17.5	26.0	20.5	88.7	1.1	10.9	12.0	1.9
9	17.7	25.8	20.9	87.3	3.5	29.2	32.7	0.2
10	17.3	25.2	20.1	90.0	0.6	11.4	12.0	2.2
11	17.5	26.6	20.7	86.7	2.6	8.8	11.4	1.2
12	16.8	28.2	21.5	80.0	0.0	0.0	0.0	2.7
13	17.9	29.8	22.2	81.3	0.4	6.7	7.1	3.4
14	18.3	27.4	22.8	81.0	0.0	1.4	1.4	2.2
15	18.9	29.8	22.7	83.7	11.8	17.2	29.0	3.5
16	16.8	28.8	22.8	79.3	0.0	0.0	0.0	5.2
17	17.5	30.0	22.3	79.0	0.0	0.0	0.0	6.7
18	18.7	29.4	23.3	82.3	0.4	0.0	0.4	5.2
19	17.5	31.4	23.6	73.3	0.4	0.0	0.4	8.1
20	19.0	26.7	21.6	87.7	2.9	2.1	5.0	0.6
21	18.6	28.0	22.2	91.7	5.1	9.4	14.5	3.2
22	18.8	24.2	20.9	93.3	6.0	0.0	6.0	0.2
23	17.9	29.6	23.3	78.7	0.0	0.0	0.0	7.9
24	17.5	31.3	24.2	80.3	0.0	0.0	0.0	9.0
25	17.6	30.0	24.5	77.3	0.0	0.0	0.0	8.2
26	17.5	30.2	24.0	77.7	0.0	0.0	0.0	7.1
27	17.3	30.0	23.2	79.7	0.0	0.0	0.0	5.2
28	16.6	30.6	22.9	79.0	0.2	0.0	0.2	6.5
29	17.4	29.2	22.6	82.3	3.8	0.0	3.8	2.5
30	18.5	29.3	24.0	76.3	0.0	0.0	0.0	2.4
31	18.4	27.8	22.4	83.0	4.2	0.0	4.2	0.7
Total:					60.9	219.4	280.3	119.8
Promedio:	17.7	28.4	22.3	83.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	30.2	22.8	79.7	1.4	0.0	1.4	6.3
2	18.1	31.6	23.4	80.3	1.3	0.0	1.3	9.7
3	17.5	31.2	23.5	77.3	0.0	0.0	0.0	3.6
4	19.0	27.4	21.4	86.7	33.2	0.1	33.3	0.9
5	18.7	30.5	24.2	74.7	0.0	0.0	0.0	7.3
6	17.5	30.6	23.5	70.3	0.1	30.9	31.0	5.9
7	18.3	23.8	20.5	93.7	3.0	2.5	5.5	0.0
8	17.0	25.8	21.1	81.0	0.0	0.9	0.9	0.4
9	16.6	28.0	21.9	85.0	0.0	0.0	0.0	1.8
10	19.2	29.8	23.3	79.3	0.2	3.3	3.5	3.9
11	17.5	28.5	21.9	84.3	0.0	17.0	17.0	3.3
12	15.9	24.8	20.1	86.0	0.3	2.0	2.3	1.0
13	18.3	27.0	21.5	81.0	0.9	0.1	1.0	0.9
14	17.6	27.4	22.3	85.0	0.8	0.0	0.8	2.3
15	17.0	26.4	21.4	89.7	2.5	0.0	2.5	0.8
16	15.9	28.6	22.3	78.3	0.0	1.7	1.7	7.2
17	18.4	27.1	21.3	82.3	1.1	0.0	1.1	1.6
18	17.6	28.0	23.1	79.7	0.1	25.8	25.9	3.1
19	17.0	28.6	22.8	79.7	0.0	0.0	0.0	5.7
20	18.8	27.6	21.5	82.7	0.0	1.5	1.5	1.5
21	17.4	28.0	22.1	80.0	0.0	0.0	0.0	2.4
22	18.4	27.5	20.8	93.3	1.3	32.8	34.1	4.0
23	17.5	28.4	21.3	86.7	1.5	0.0	1.5	3.4
24	16.0	28.8	21.3	83.0	4.6	0.0	4.6	4.0
25	17.6	28.6	22.6	78.3	1.2	0.0	1.2	4.5
26	17.2	26.0	20.5	87.3	0.7	0.5	1.2	0.9
27	17.4	27.6	21.8	85.7	0.9	0.4	1.3	2.4
28	18.0	28.3	22.6	77.7	0.0	0.0	0.0	3.7
29	17.5	29.2	22.5	82.0	3.0	6.0	9.0	4.1
30	18.0	28.6	22.5	81.7	0.0	0.0	0.0	7.1
31								
Total:					58.1	125.5	183.6	103.7
Promedio:	17.6	28.1	22.0	82.4				

Estación: Arturo Gómez
Año : 2017

Dpto: Valle
Mpio: Alcalá

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	30.0	23.7	82.3	0.2	0.0	0.2	5.2
2	18.0	29.8	23.6	79.7	0.0	0.0	0.0	5.8
3	17.1	29.4	23.1	77.7	0.0	0.0	0.0	6.1
4	17.8	28.8	23.2	77.3	1.5	0.0	1.5	6.6
5	17.5	29.2	22.4	81.7	3.9	0.0	3.9	6.8
6	17.8	28.5	23.6	77.0	0.0	0.0	0.0	6.4
7	16.4	30.6	22.9	78.0	0.0	0.0	0.0	8.3
8	17.0	30.2	21.6	82.3	2.2	0.0	2.2	8.5
9	17.5	29.2	23.5	75.3	0.0	0.0	0.0	8.5
10	18.4	29.6	22.0	82.7	15.5	0.1	15.6	5.2
11	17.5	28.8	22.5	81.3	0.0	0.0	0.0	6.4
12	17.0	30.2	23.3	63.3	0.0	0.0	0.0	7.5
13	15.6	28.6	21.7	78.0	0.2	0.0	0.2	5.4
14	15.5	27.6	21.5	78.3	0.0	0.0	0.0	5.6
15	18.5	27.4	22.1	77.3	0.1	0.0	0.1	4.2
16	17.4	29.8	22.2	79.3	0.0	0.1	0.1	4.9
17	17.8	29.2	23.0	74.0	0.0	0.0	0.0	6.1
18	16.0	30.0	21.5	81.0	11.0	0.0	11.0	5.9
19	18.1	29.6	21.7	81.0	6.2	0.0	6.2	6.7
20	17.5	27.5	21.7	82.0	0.0	0.0	0.0	3.0
21	16.0	29.4	22.7	77.0	0.3	0.0	0.3	4.3
22	17.0	28.5	22.6	81.7	0.0	0.0	0.0	5.2
23	17.5	30.0	23.3	74.3	0.0	0.0	0.0	7.4
24	16.6	30.4	23.1	77.0	0.0	0.0	0.0	7.9
25	17.5	32.4	25.0	60.0	0.0	0.0	0.0	7.7
26	16.0	32.2	24.3	54.0	0.0	0.0	0.0	8.6
27	16.1	30.4	23.4	66.7	0.0	0.0	0.0	9.4
28	16.0	29.5	23.5	70.3	0.0	0.0	0.0	5.9
29	18.4	29.4	22.6	77.7	5.0	0.0	5.0	4.8
30	16.5	28.8	23.0	75.0	0.0	0.0	0.0	4.1
31	17.0	29.8	23.1	58.3	0.0	0.0	0.0	8.4
Total:					46.1	0.2	46.3	196.8
Promedio:	17.1	29.5	22.8	75.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	30.4	22.0	72.7	0.4	0.0	0.4	6.5
2	16.4	30.6	23.2	71.7	0.0	0.0	0.0	5.9
3	16.2	31.4	23.6	71.3	0.0	0.0	0.0	8.6
4	18.2	30.2	23.8	73.3	0.0	0.0	0.0	6.1
5	16.4	29.3	23.1	71.0	0.0	0.0	0.0	6.2
6	17.1	31.2	23.6	73.7	0.0	0.0	0.0	8.1
7	17.5	30.6	23.9	70.7	0.0	0.0	0.0	6.0
8	18.5	30.0	23.3	72.0	0.1	0.1	0.2	4.3
9	18.1	28.6	22.6	76.0	0.0	0.0	0.0	5.1
10	17.7	31.6	24.0	67.3	0.0	0.6	0.6	8.1
11	18.0	26.0	21.3	83.0	38.9	0.0	38.9	0.5
12	17.2	28.5	23.0	75.7	4.6	0.2	4.8	4.3
13	18.5	31.2	24.0	72.0	0.0	0.0	0.0	9.1
14	16.2	30.8	23.6	68.3	0.0	0.0	0.0	9.5
15	17.4	31.0	24.0	71.3	0.0	0.0	0.0	4.1
16	19.0	30.1	23.9	72.0	0.0	0.0	0.0	6.1
17	18.1	31.5	24.9	66.0	0.0	24.4	24.4	8.4
18	16.4	30.2	22.2	78.3	2.8	72.1	74.9	8.4
19	16.0	25.6	21.3	82.0	0.2	11.3	11.5	1.9
20	17.5	26.8	22.4	74.3	0.0	1.4	1.4	2.1
21	18.1	30.2	23.1	75.0	0.0	0.0	0.0	7.5
22	17.5	30.0	23.3	72.0	0.0	0.0	0.0	4.6
23	17.6	29.2	22.6	76.3	0.1	0.0	0.1	5.0
24	16.6	27.3	21.9	78.7	0.0	0.0	0.0	3.1
25	16.5	29.5	21.7	78.3	0.2	0.0	0.2	7.9
26	15.4	28.6	19.6	82.3	53.7	0.2	53.9	5.3
27	16.0	28.8	22.1	78.3	0.0	22.5	22.5	5.8
28	17.5	28.8	20.7	83.0	11.3	0.0	11.3	4.6
29	17.6	27.8	21.9	81.0	2.0	0.0	2.0	3.2
30	18.5	28.6	22.6	76.3	0.3	1.0	1.3	3.6
31	17.8	31.2	24.3	59.0	0.0	0.0	0.0	7.9
Total:					114.6	133.8	248.4	177.8
Promedio:	17.3	29.5	22.8	74.3				

Estación: Arturo Gómez
Año : 2017

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	14.0	31.5	24.3	63.7	0.0	0.0	0.0	10.4
2	17.5	28.4	23.0	76.3	0.0	0.0	0.0	3.1
3	17.4	32.2	23.8	68.7	0.0	0.0	0.0	9.0
4	15.2	30.0	22.1	75.3	3.5	5.4	8.9	7.6
5	17.0	29.6	22.8	68.3	0.0	0.0	0.0	8.0
6	16.5	30.0	22.7	72.0	0.1	0.9	1.0	6.0
7	18.0	30.2	22.6	75.3	2.7	6.1	8.8	7.5
8	18.4	25.8	20.5	84.7	7.4	6.1	13.5	1.9
9	18.0	26.4	22.7	75.7	0.0	0.0	0.0	1.8
10	18.4	27.5	21.9	80.7	0.0	0.0	0.0	3.5
11	16.6	30.4	23.7	70.3	0.0	0.0	0.0	8.6
12	18.2	30.0	23.4	71.0	0.0	1.0	1.0	5.9
13	17.5	28.2	22.3	80.0	0.0	0.0	0.0	3.4
14	16.5	30.9	23.0	76.0	0.0	6.6	6.6	6.5
15	17.5	29.6	22.8	74.0	0.0	0.3	0.3	7.5
16	18.5	29.4	23.9	71.7	0.0	0.0	0.0	5.0
17	18.6	26.8	22.7	81.0	0.0	0.0	0.0	1.2
18	17.0	31.8	22.5	77.7	0.2	1.2	1.4	6.6
19	18.0	32.2	24.9	68.7	0.0	12.3	12.3	7.1
20	19.5	28.4	23.1	79.0	6.7	0.0	6.7	6.3
21	17.0	30.8	22.7	76.7	0.0	0.0	0.0	7.3
22	17.6	30.9	22.1	72.3	13.6	6.9	20.5	5.8
23	17.5	29.4	21.5	80.3	5.1	0.6	5.7	2.6
24	17.4	28.8	22.7	79.0	0.0	1.6	1.6	3.5
25	17.2	29.6	21.4	82.7	3.9	0.0	3.9	4.2
26	15.9	26.4	21.8	81.7	0.0	0.0	0.0	0.3
27	16.3	30.2	23.3	72.3	0.0	0.0	0.0	7.1
28	17.0	27.0	20.4	84.3	2.7	0.0	2.7	2.1
29	15.5	29.1	21.1	80.7	15.5	34.4	49.9	5.2
30	18.0	24.0	20.1	92.0	4.0	-0.0	4.0	0.3
31								
Total:					65.4	83.4	148.8	155.3
Promedio:	17.3	29.2	22.5	76.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	29.5	22.6	75.7	0.4	4.3	4.7	5.7
2	18.5	28.3	23.2	76.7	0.0	8.3	8.3	4.1
3	17.9	28.0	21.3	83.7	0.3	4.1	4.4	2.8
4	18.3	25.4	21.2	88.0	1.2	25.1	26.3	0.3
5	17.5	24.6	19.3	91.3	34.6	2.0	36.6	0.6
6	16.5	27.1	22.3	81.3	1.6	0.0	1.6	5.9
7	17.0	28.4	22.1	81.0	0.0	0.0	0.0	4.5
8	17.2	30.5	23.0	70.7	0.2	1.3	1.5	8.0
9	16.5	25.5	19.8	83.0	10.9	0.0	10.9	0.1
10	15.0	28.5	22.0	80.7	0.0	0.0	0.0	6.7
11	17.5	28.2	21.3	81.0	0.0	0.0	0.0	1.0
12	15.8	28.6	22.5	77.3	0.0	0.0	0.0	5.9
13	17.5	28.8	23.6	75.3	0.0	0.0	0.0	2.4
14	17.8	29.5	23.4	73.0	0.0	0.0	0.0	6.1
15	18.0	29.8	24.0	71.7	0.0	0.0	0.0	4.6
16	18.5	30.5	24.1	76.7	0.0	0.0	0.0	6.7
17	17.5	31.0	24.3	74.7	0.0	0.0	0.0	6.5
18	17.0	30.8	23.9	76.0	0.0	0.0	0.0	7.0
19	18.5	30.5	24.1	78.0	0.0	0.0	0.0	5.5
20	18.7	30.8	23.5	75.0	0.6	6.8	7.4	6.5
21	19.0	30.0	22.9	79.3	0.7	17.9	18.6	3.6
22	18.5	26.0	21.5	89.7	2.6	-0.0	2.6	0.3
23	18.1	28.0	22.7	83.3	0.0	11.8	11.8	1.5
24	17.5	20.8	19.4	94.3	1.3	-0.0	1.3	0.0
25	16.3	27.5	20.8	81.7	0.0	0.0	0.0	3.3
26	17.9	24.5	20.4	85.0	3.1	0.0	3.1	0.6
27	16.5	29.2	22.1	75.0	0.0	20.0	20.0	7.9
28	17.5	24.5	19.9	85.7	0.3	6.6	6.9	0.2
29	16.5	25.5	21.0	81.0	0.0	0.0	0.0	0.2
30	17.0	26.8	21.0	81.0	2.1	2.8	4.9	0.9
31	17.8	27.9	22.1	81.7	0.1	3.0	3.1	5.1
Total:					60.0	114.0	174.0	114.5
Promedio:	17.4	27.9	22.1	80.3				

Estación: Arturo Gómez
Año : 2017

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	17.0	30.4	23.3	76.0	0.0	0.3	0.3	8.1
2	17.8	28.4	22.6	78.7	0.1	42.3	42.4	4.3
3	17.5	27.5	21.3	84.0	12.9	10.9	23.8	5.1
4	16.5	26.0	20.3	85.0	0.0	0.0	0.0	7.6
5	16.0	25.6	19.7	84.7	0.0	0.0	0.0	0.8
6	17.5	30.0	22.2	77.7	20.6	1.5	22.1	9.6
7	18.0	30.2	22.3	77.7	0.3	0.0	0.3	5.8
8	16.5	28.8	21.1	81.7	5.6	0.0	5.6	4.7
9	17.5	29.2	23.0	71.7	0.0	0.2	0.2	6.4
10	18.5	29.4	22.0	81.7	6.3	15.1	21.4	4.6
11	18.3	29.2	23.4	75.3	0.0	0.0	0.0	4.7
12	19.0	30.4	23.3	78.7	0.1	0.0	0.1	5.3
13	19.4	25.0	21.9	90.0	0.3	0.0	0.3	0.6
14	18.0	28.2	21.2	82.0	10.7	4.2	14.9	3.8
15	17.6	26.5	20.3	86.7	9.0	5.6	14.6	5.4
16	17.5	28.4	21.7	78.7	0.0	0.6	0.6	0.9
17	17.6	28.2	21.3	81.7	0.0	3.3	3.3	4.5
18	17.8	28.8	22.4	71.0	0.0	0.0	0.0	6.6
19	18.2	26.5	20.6	84.7	15.7	38.9	54.6	2.3
20	18.0	26.0	20.8	87.3	3.9	0.0	3.9	0.2
21	18.5	28.4	21.8	80.3	4.1	1.1	5.2	2.5
22	18.3	30.2	22.5	77.3	0.5	9.8	10.3	7.1
23	18.5	29.0	21.9	81.7	0.2	0.0	0.2	4.1
24	18.0	27.0	21.4	85.0	12.5	9.9	22.4	1.2
25	16.5	27.8	20.7	82.3	0.6	0.0	0.6	3.2
26	17.0	29.2	23.1	79.0	0.4	0.0	0.4	5.7
27	19.0	26.5	20.6	87.3	0.0	2.2	2.2	4.5
28	17.2	29.3	22.9	79.7	16.0	0.0	16.0	2.7
29	18.5	28.2	21.2	84.0	0.0	0.0	0.0	1.2
30	18.5	29.9	23.0	78.3	8.3	0.4	8.7	6.2
31								
Total:					128.1	146.3	274.4	129.7
Promedio:	17.8	28.3	21.8	81.0				

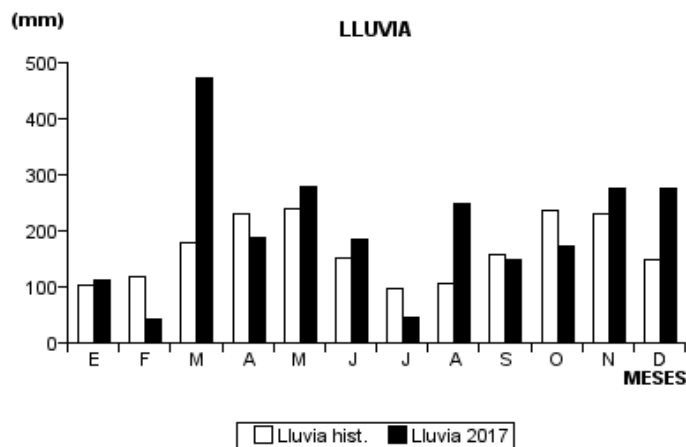
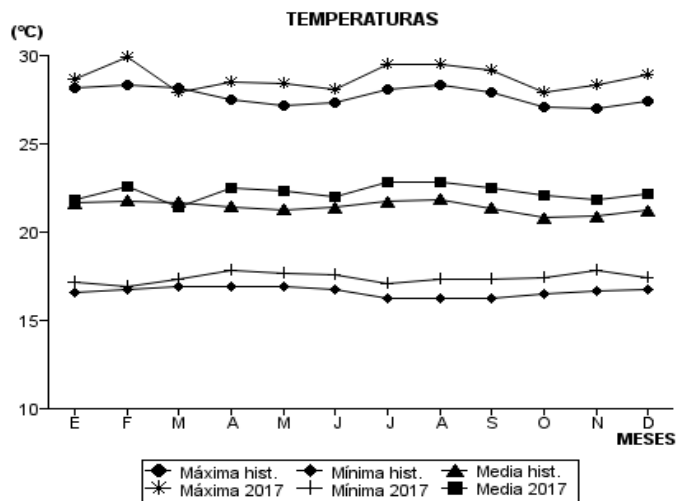
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.7	29.0	21.6	85.0	3.8	25.3	29.1	2.8
2	16.5	28.5	22.8	72.7	0.0	4.3	4.3	7.0
3	18.5	29.6	23.3	76.0	0.0	0.1	0.1	4.0
4	18.0	27.5	22.1	89.7	16.6	0.0	16.6	2.4
5	18.5	30.8	23.8	73.7	0.0	0.0	0.0	8.9
6	17.0	30.5	23.4	73.0	0.0	0.0	0.0	6.5
7	17.5	30.4	23.8	72.0	0.0	0.4	0.4	5.7
8	19.0	28.5	21.5	82.7	5.2	0.0	5.2	2.7
9	18.5	29.5	22.8	76.7	0.0	5.0	5.0	3.8
10	18.0	26.8	21.4	82.7	13.2	33.7	46.9	1.1
11	17.8	27.5	20.3	83.7	4.8	0.7	5.5	1.5
12	17.0	25.2	20.8	86.0	0.3	0.3	0.6	0.2
13	14.5	29.4	22.0	73.7	0.0	0.0	0.0	9.4
14	16.4	30.1	22.7	73.7	0.0	0.0	0.0	10.1
15	16.0	30.0	23.0	71.7	0.0	0.0	0.0	7.5
16	17.8	31.2	23.8	71.7	0.0	0.0	0.0	7.7
17	17.5	30.8	23.9	71.7	0.0	0.0	0.0	8.9
18	15.5	30.6	22.6	72.7	0.0	0.0	0.0	8.9
19	16.0	31.0	23.4	71.7	0.0	0.0	0.0	9.7
20	16.5	30.8	22.9	73.3	0.0	0.0	0.0	9.4
21	16.4	30.3	22.9	76.7	0.0	0.0	0.0	6.2
22	18.1	29.8	22.3	80.3	0.0	0.0	0.0	4.5
23	18.0	30.2	22.8	77.0	0.0	0.0	0.0	2.9
24	18.5	26.6	21.6	83.7	0.0	0.0	0.0	0.3
25	18.0	29.0	21.4	78.7	5.1	67.3	72.4	3.5
26	17.7	27.6	22.0	83.0	0.6	0.0	0.6	2.1
27	18.0	27.9	22.2	80.3	0.0	14.6	14.6	2.2
28	17.8	24.6	20.1	87.3	14.5	0.9	15.4	0.2
29	17.0	26.6	20.9	86.0	1.0	0.0	1.0	0.8
30	17.5	28.4	21.0	82.7	2.5	35.1	37.6	2.9
31	17.0	28.5	21.0	82.3	4.8	14.5	19.3	4.2
Total:					72.4	202.2	274.6	148.0
Promedio:	17.4	28.9	22.2	78.4				

Estación: Arturo Gómez
Año : 2017

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	17.2	28.7	21.8	30.9	13.4	77.9	112.9	17	147.3
Febrero	16.9	29.9	22.6	32.1	13.2	72.2	42.3	7	158.3
Marzo	17.3	27.9	21.4	30.9	15.8	81.9	471.4	25	98.0
Abril	17.8	28.5	22.5	31.1	16.5	80.4	188.2	19	139.9
Mayo	17.7	28.4	22.3	31.4	16.4	83.0	280.3	21	119.8
Junio	17.6	28.1	22.0	31.6	15.9	82.4	183.6	23	103.7
Julio	17.1	29.5	22.8	32.4	15.5	75.5	46.3	12	196.8
Agosto	17.3	29.5	22.8	31.6	15.4	74.3	248.4	16	177.8
Septiembre	17.3	29.2	22.5	32.2	14.0	76.4	148.8	17	155.3
Octubre	17.4	27.9	22.1	31.0	15.0	80.3	174.0	18	114.5
Noviembre	17.8	28.3	21.8	30.4	16.0	81.0	274.4	25	129.7
Diciembre	17.4	28.9	22.2	31.2	14.5	78.4	274.6	17	148.0
Promedio:	17.4	28.7	22.2			78.6			
Absoluta:				32.4	13.2				
Total:							2445.2	217	1689.1



Estación: Albán
Año : 2017

Dpto: Valle
Mpio: El Cairo

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	26.0	19.9	81.0	3.9	0.0	3.9	2.1
2	17.5	26.5	21.1	82.3	0.0	0.0	0.0	3.8
3	16.0	27.0	20.8	78.0	0.0	0.3	0.3	5.2
4	17.5	23.2	19.8	85.7	0.0	0.0	0.0	0.0
5	15.5	24.5	19.2	84.7	1.8	-0.0	1.8	0.8
6	16.5	23.0	19.8	81.3	0.0	0.0	0.0	5.7
7	14.5	25.0	19.9	78.7	0.0	1.0	1.0	3.9
8	14.8	22.2	18.6	83.3	0.6	0.0	0.6	0.1
9	14.5	23.5	18.9	83.0	0.0	1.8	1.8	0.2
10	17.0	21.0	18.3	91.0	5.8	0.0	5.8	0.0
11	16.7	25.0	19.8	81.0	0.4	1.4	1.8	2.4
12	16.6	24.1	19.5	82.0	0.4	0.0	0.4	1.9
13	17.2	24.0	19.5	83.0	0.0	4.6	4.6	1.9
14	17.0	24.5	19.5	82.0	2.4	0.0	2.4	1.4
15	16.0	22.6	18.4	87.7	0.6	0.0	0.6	0.8
16	15.5	23.6	19.2	81.0	0.0	4.9	4.9	2.8
17	16.5	23.5	19.2	83.7	0.6	0.0	0.6	1.8
18	17.0	24.5	19.8	79.0	2.5	0.7	3.2	2.2
19	15.0	23.8	18.3	85.7	4.2	0.0	4.2	3.5
20	14.9	24.0	18.8	83.7	0.1	23.5	23.6	2.8
21	15.5	24.6	19.1	75.3	0.0	0.0	0.0	7.8
22	12.4	27.0	19.1	73.3	0.0	0.0	0.0	7.3
23	10.5	26.8	18.1	77.0	0.0	0.0	0.0	9.3
24	12.0	24.8	17.9	76.0	0.0	0.0	0.0	6.8
25	12.9	26.5	19.3	79.3	0.0	0.0	0.0	8.1
26	16.5	24.3	19.4	84.3	0.4	0.0	0.4	2.9
27	16.3	25.0	19.4	84.7	20.3	0.0	20.3	2.5
28	16.5	25.5	20.4	82.3	0.0	0.0	0.0	2.5
29	16.6	25.5	21.0	80.0	0.0	0.3	0.3	7.3
30	18.0	24.1	19.4	85.3	2.5	0.2	2.7	2.4
31	15.6	25.3	19.7	83.3	1.2	0.0	1.2	2.5
Total:					47.7	38.7	86.4	102.7
Promedio:	15.7	24.5	19.4	81.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.9	19.6	83.3	8.6	0.0	8.6	2.1
2	16.4	25.7	20.2	80.7	0.0	0.0	0.0	3.4
3	16.5	24.5	19.8	81.0	0.0	0.0	0.0	5.7
4	16.0	28.4	21.6	76.0	0.0	0.0	0.0	7.8
5	16.1	28.5	21.6	74.0	0.0	0.0	0.0	7.9
6	16.7	26.5	21.0	80.3	0.0	0.0	0.0	6.2
7	16.5	26.4	21.3	79.0	0.0	0.0	0.0	7.4
8	17.4	27.5	21.7	77.3	0.0	0.0	0.0	4.8
9	17.0	25.4	21.0	78.7	0.0	0.0	0.0	2.8
10	16.4	27.8	20.0	77.7	0.0	0.0	0.0	5.3
11	16.3	23.0	19.1	89.3	2.6	1.8	4.4	0.5
12	17.5	24.0	19.6	81.7	0.0	0.0	0.0	4.6
13	13.4	25.5	19.1	79.0	0.0	0.0	0.0	8.0
14	13.5	26.0	19.5	74.7	0.0	0.0	0.0	9.5
15	12.3	27.0	20.0	77.7	0.0	0.0	0.0	9.5
16	13.3	25.0	19.7	76.3	0.2	0.0	0.2	7.9
17	14.5	23.9	18.6	81.0	1.3	0.0	1.3	6.5
18	12.3	26.0	19.2	78.0	0.0	0.0	0.0	7.9
19	13.5	25.6	19.9	76.3	0.0	0.0	0.0	5.7
20	15.0	27.6	20.3	75.3	0.0	0.0	0.0	6.9
21	16.6	28.5	21.5	69.3	0.0	0.0	0.0	7.1
22	16.3	24.0	19.1	78.3	0.0	0.0	0.0	0.4
23	13.5	26.7	19.6	76.7	0.0	0.0	0.0	6.1
24	13.4	25.5	19.6	81.7	0.0	0.0	0.0	2.1
25	15.5	25.0	18.4	91.3	6.6	17.8	24.4	1.3
26	15.6	25.7	19.6	79.7	0.5	2.7	3.2	4.5
27	16.2	24.0	19.1	83.7	0.0	0.0	0.0	2.9
28	16.5	24.8	20.0	79.3	1.1	10.3	11.4	1.0
29								
30								
31								
Total:					20.9	32.6	53.5	145.8
Promedio:	15.4	25.8	20.0	79.2				

Estación: Albán
Año : 2017

Dpto: Valle
Mpio: El Cairo

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	24.1	19.1	84.0	0.0	0.0	0.0	2.1
2	15.8	25.5	19.1	82.0	1.4	0.0	1.4	2.9
3	15.4	24.5	20.1	82.3	0.0	0.0	0.0	4.4
4	16.4	26.4	20.6	79.7	0.0	0.0	0.0	6.2
5	17.5	24.0	20.2	82.0	0.0	0.0	0.0	0.0
6	16.5	24.5	20.5	80.7	0.0	0.0	0.0	1.2
7	17.0	25.0	20.1	84.0	2.4	31.7	34.1	1.8
8	16.6	21.5	18.9	87.0	1.7	0.0	1.7	0.0
9	15.0	25.7	20.0	78.7	3.1	0.0	3.1	1.7
10	16.5	22.5	18.7	88.3	6.0	0.0	6.0	0.0
11	16.0	24.4	18.6	79.7	6.6	11.8	18.4	2.8
12	16.4	22.5	18.7	82.0	0.0	0.0	0.0	0.0
13	15.0	25.2	18.9	82.0	4.0	1.6	5.6	5.5
14	16.3	21.0	18.2	87.0	7.4	1.9	9.3	0.1
15	16.4	24.2	18.9	81.0	1.4	0.2	1.6	1.1
16	16.5	25.6	20.5	79.3	0.0	0.0	0.0	4.1
17	17.2	24.4	19.8	80.3	0.0	0.0	0.0	0.7
18	15.0	25.5	19.4	78.3	0.0	1.4	1.4	4.1
19	16.5	24.4	20.2	75.7	0.0	0.4	0.4	0.1
20	14.5	26.4	19.9	77.0	0.0	0.0	0.0	1.4
21	16.0	27.0	20.4	81.7	0.0	0.0	0.0	3.7
22	16.2	24.1	19.7	85.3	0.2	2.5	2.7	0.9
23	16.0	25.5	19.6	82.0	0.2	8.2	8.4	2.3
24	16.4	25.0	18.9	81.7	6.0	0.0	6.0	0.6
25	15.1	28.0	20.0	80.0	4.9	0.0	4.9	2.4
26	16.6	24.6	18.4	88.3	2.5	0.0	2.5	0.3
27	15.8	26.0	19.9	81.3	0.0	0.0	0.0	1.4
28	16.5	25.4	19.9	85.7	0.5	0.0	0.5	3.1
29	16.2	24.4	19.6	84.7	0.0	3.4	3.4	0.6
30	17.0	24.0	19.8	83.0	1.3	11.7	13.0	2.3
31	16.5	22.3	18.7	87.7	0.0	0.0	0.0	1.1
Total:					49.6	74.8	124.4	58.9
Promedio:	16.2	24.6	19.5	82.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	27.5	21.1	78.7	0.0	0.0	0.0	6.2
2	16.8	27.4	21.7	74.0	0.0	36.7	36.7	7.1
3	16.5	27.7	21.4	79.3	0.0	0.0	0.0	8.4
4	17.0	26.3	21.0	80.3	0.0	8.0	8.0	8.3
5	17.6	26.5	21.1	81.3	0.0	0.0	0.0	7.0
6	16.6	28.1	22.0	78.7	0.0	0.0	0.0	7.3
7	17.3	27.0	21.1	79.7	10.4	0.0	10.4	4.4
8	17.8	24.5	20.0	85.3	0.0	5.1	5.1	0.3
9	16.4	24.2	19.9	82.3	0.0	0.0	0.0	0.1
10	13.9	25.8	19.9	80.3	0.0	2.0	2.0	5.9
11	17.0	25.3	19.6	84.7	0.4	0.6	1.0	2.6
12	17.1	24.5	19.8	83.3	0.0	0.0	0.0	0.3
13	17.2	28.3	21.3	80.3	0.0	4.8	4.8	5.5
14	16.4	23.4	18.9	85.7	4.2	-0.0	4.2	0.0
15	15.3	27.8	21.6	79.7	0.0	0.0	0.0	7.7
16	18.5	27.6	21.7	78.0	0.0	20.5	20.5	4.6
17	17.8	24.2	19.6	85.7	3.9	0.0	3.9	0.0
18	15.5	25.5	20.2	83.7	2.7	13.5	16.2	4.8
19	16.5	25.0	20.7	80.3	0.0	1.0	1.0	1.8
20	16.4	21.7	18.5	87.7	9.5	0.0	9.5	0.3
21	15.5	28.6	20.9	78.3	0.0	0.0	0.0	4.9
22	15.1	28.5	21.4	78.7	0.0	0.0	0.0	8.2
23	18.2	27.1	21.7	79.3	0.0	0.0	0.0	0.0
24	17.5	25.5	20.5	82.0	0.0	0.0	0.0	6.9
25	16.0	25.3	20.2	84.0	0.2	14.9	15.1	4.3
26	16.9	23.2	19.6	84.3	1.8	0.0	1.8	0.2
27	14.3	27.2	20.4	80.3	0.0	0.0	0.0	8.4
28	16.5	28.3	21.9	77.3	0.0	0.0	0.0	7.4
29	17.5	26.5	20.7	78.7	0.0	0.2	0.2	2.9
30	17.2	22.6	19.3	84.7	24.5	0.0	24.5	0.3
31								
Total:					57.6	107.3	164.9	126.1
Promedio:	16.6	26.0	20.6	81.2				

Estación: Albán
Año : 2017

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	25.3	20.1	86.0	11.1	5.5	16.6	2.9
2	16.6	26.5	20.2	81.3	1.5	0.9	2.4	2.6
3	16.0	26.2	19.8	89.0	0.6	0.0	0.6	3.3
4	15.0	26.5	19.3	84.0	10.5	0.0	10.5	3.7
5	14.5	26.3	19.9	83.3	3.6	29.8	33.4	3.1
6	17.0	24.0	19.7	86.0	1.6	0.0	1.6	0.1
7	16.7	24.4	20.0	80.3	0.0	0.9	0.9	1.7
8	16.8	23.5	19.4	87.0	26.9	16.7	43.6	0.7
9	17.5	23.6	19.7	85.7	8.8	7.5	16.3	0.8
10	16.3	23.4	18.9	90.0	9.1	12.1	21.2	0.6
11	16.8	25.2	19.0	85.0	15.3	0.0	15.3	0.7
12	17.0	25.4	19.7	81.0	16.1	0.3	16.4	2.9
13	16.5	25.2	20.1	80.3	0.4	5.7	6.1	2.0
14	17.0	25.0	19.1	88.7	17.1	0.0	17.1	2.9
15	16.5	25.7	19.8	82.3	0.1	23.4	23.5	2.7
16	15.5	25.3	19.3	83.3	0.0	0.0	0.0	3.7
17	14.5	25.7	19.4	85.0	0.0	0.0	0.0	5.9
18	17.0	25.5	19.8	87.3	2.1	0.0	2.1	5.9
19	15.7	26.0	20.7	83.7	0.0	0.0	0.0	6.5
20	17.5	24.7	20.3	86.3	0.9	2.6	3.5	0.0
21	17.3	25.5	20.5	84.7	7.8	0.2	8.0	3.8
22	17.0	22.5	19.0	91.3	0.0	0.0	0.0	0.0
23	15.8	27.8	21.3	81.3	0.0	0.0	0.0	7.4
24	17.3	28.0	21.8	80.7	0.0	0.0	0.0	8.0
25	17.4	29.0	22.3	78.0	0.0	0.0	0.0	4.7
26	18.3	26.6	21.3	82.0	0.0	0.0	0.0	6.7
27	16.6	26.0	20.7	80.3	0.0	0.0	0.0	5.7
28	15.5	26.5	20.1	83.0	0.0	0.0	0.0	8.2
29	17.0	26.0	20.8	82.7	0.2	0.0	0.2	3.9
30	16.8	26.1	21.1	81.3	0.0	0.0	0.0	6.1
31	17.8	23.5	20.0	88.0	0.0	0.0	0.0	0.0
Total:					133.7	105.6	239.3	107.2
Promedio:	16.6	25.5	20.1	84.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	26.6	20.8	84.7	0.1	0.0	0.1	5.3
2	17.2	27.0	21.1	84.7	0.8	0.0	0.8	7.1
3	16.5	27.3	22.1	81.7	0.0	0.0	0.0	7.2
4	17.9	25.0	21.1	84.7	0.0	0.5	0.5	0.0
5	16.0	28.4	21.8	80.0	0.0	0.0	0.0	7.7
6	15.8	27.5	21.0	82.3	0.0	7.0	7.0	5.4
7	16.0	21.5	18.3	95.0	31.4	2.1	33.5	0.0
8	16.5	25.5	19.7	86.3	6.2	0.3	6.5	3.1
9	16.1	27.0	21.2	83.7	0.0	0.0	0.0	3.7
10	18.0	28.2	21.7	79.3	1.6	4.6	6.2	5.4
11	17.6	25.3	20.0	83.7	1.4	15.4	16.8	3.8
12	15.6	24.3	18.2	89.3	23.5	0.4	23.9	2.0
13	15.3	25.2	19.8	87.7	0.0	0.0	0.0	3.5
14	17.4	25.4	20.5	84.3	0.0	0.0	0.0	1.3
15	16.4	23.5	19.2	88.0	9.0	-0.0	9.0	2.7
16	14.0	24.5	19.5	84.3	0.0	0.0	0.0	6.1
17	17.0	24.0	19.3	87.3	3.0	0.3	3.3	2.7
18	16.0	25.5	20.0	85.3	0.2	8.3	8.5	3.9
19	15.7	25.8	20.2	83.7	0.0	2.0	2.0	6.9
20	16.8	24.2	19.3	91.0	0.5	1.5	2.0	2.2
21	16.0	26.4	20.3	83.3	4.7	0.0	4.7	5.8
22	17.0	24.2	19.3	88.3	0.0	6.8	6.8	3.2
23	16.5	25.5	20.4	86.0	5.0	0.0	5.0	4.6
24	16.3	26.3	20.1	86.7	7.3	0.6	7.9	6.0
25	17.0	26.0	20.5	83.0	0.0	0.3	0.3	4.9
26	15.0	25.6	19.3	83.7	1.0	0.0	1.0	4.5
27	15.9	25.5	19.9	85.7	2.6	0.2	2.8	2.7
28	15.6	23.5	19.6	86.3	0.0	0.0	0.0	3.4
29	14.5	25.5	19.6	83.7	11.6	1.9	13.5	5.2
30	16.4	28.0	21.9	80.7	0.0	0.0	0.0	8.8
31								
Total:					109.9	52.2	162.1	129.1
Promedio:	16.3	25.6	20.2	85.1				

Estación: Albán
Año : 2017

Dpto: Valle
Mpio: El Cairo

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	28.8	21.3	79.3	0.0	0.0	0.0	5.4
2	16.0	27.0	20.5	80.0	0.0	0.0	0.0	6.7
3	16.8	26.0	20.7	82.3	0.0	0.0	0.0	5.9
4	17.0	25.4	20.1	84.7	0.0	0.0	0.0	6.7
5	16.5	28.1	21.2	79.0	0.0	0.0	0.0	5.1
6	16.0	28.9	21.4	78.3	0.0	0.0	0.0	5.8
7	16.3	28.0	21.3	78.3	0.0	0.0	0.0	5.9
8	15.5	27.4	20.5	85.0	0.0	0.0	0.0	7.3
9	18.0	28.2	21.3	81.7	0.0	0.0	0.0	4.7
10	18.5	26.8	21.0	85.3	0.1	0.1	0.2	4.1
11	17.0	25.6	20.2	83.3	0.2	0.0	0.2	2.7
12	15.5	28.7	21.0	76.0	0.0	0.0	0.0	7.8
13	14.5	26.6	20.2	84.0	7.1	0.3	7.4	5.8
14	15.0	25.5	19.2	84.0	0.9	0.0	0.9	4.6
15	16.0	25.3	19.4	82.0	0.6	0.0	0.6	3.9
16	14.5	24.0	19.1	82.0	0.0	0.0	0.0	5.2
17	15.0	26.8	20.4	82.0	0.0	0.0	0.0	4.9
18	16.2	26.5	20.4	84.7	0.0	0.7	0.7	5.3
19	16.0	26.0	19.4	83.0	1.5	0.0	1.5	6.5
20	15.4	25.5	18.9	86.3	13.2	0.0	13.2	4.6
21	14.2	26.3	20.3	82.0	0.0	0.0	0.0	6.1
22	17.6	26.5	20.8	84.0	0.0	0.0	0.0	3.9
23	17.5	27.6	21.0	82.7	0.0	0.0	0.0	7.7
24	17.4	27.0	21.3	79.7	0.0	0.0	0.0	7.7
25	17.3	29.5	21.5	77.7	0.0	0.0	0.0	7.9
26	17.0	29.4	21.7	74.0	0.0	0.0	0.0	8.7
27	15.5	28.5	20.7	77.7	2.5	0.0	2.5	6.3
28	17.5	26.0	20.2	87.0	0.0	0.0	0.0	6.1
29	17.6	26.2	19.9	86.3	0.9	0.0	0.9	5.4
30	16.2	26.0	19.9	83.0	0.2	0.1	0.3	2.8
31	16.0	26.9	19.8	78.7	0.0	0.0	0.0	6.9
Total:					27.2	1.2	28.4	178.4
Promedio:	16.3	26.9	20.5	81.7				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.2	27.5	19.8	81.3	0.0	0.0	0.0	6.7
2	17.2	26.8	21.4	80.7	0.0	0.0	0.0	6.7
3	16.0	29.0	21.1	84.7	0.0	0.0	0.0	8.5
4	15.0	24.5	19.2	88.3	0.4	0.0	0.4	0.3
5	12.5	28.0	19.8	79.7	2.9	0.0	2.9	6.6
6	15.5	30.0	21.9	74.0	0.0	0.0	0.0	9.1
7	16.2	26.0	20.6	82.7	2.9	0.0	2.9	5.1
8	16.5	27.0	20.9	78.7	2.6	0.0	2.6	7.2
9	15.4	24.3	19.9	85.3	0.0	0.0	0.0	0.7
10	15.6	28.0	21.2	80.0	0.0	10.8	10.8	6.7
11	17.5	23.5	19.0	86.0	17.3	-0.0	17.3	0.6
12	15.5	25.5	19.1	86.3	14.9	0.0	14.9	3.4
13	16.4	25.6	20.1	84.3	0.0	0.0	0.0	8.4
14	16.0	27.2	21.5	78.3	0.0	0.0	0.0	8.9
15	15.5	26.0	20.9	82.7	0.3	6.9	7.2	5.9
16	16.6	26.3	20.8	76.0	0.0	0.0	0.0	7.1
17	15.0	27.8	20.5	82.3	0.0	44.3	44.3	8.6
18	15.5	25.9	19.7	84.7	0.0	27.5	27.5	7.2
19	16.0	23.8	19.0	86.0	7.2	1.9	9.1	0.8
20	16.4	24.6	19.8	83.0	0.0	4.1	4.1	3.8
21	16.3	27.9	21.0	79.3	0.0	0.0	0.0	5.9
22	16.4	27.5	21.3	79.3	0.0	0.0	0.0	7.1
23	15.2	26.5	20.5	80.7	0.3	0.0	0.3	5.7
24	15.3	25.7	19.9	83.3	0.0	0.0	0.0	4.5
25	16.0	26.0	20.1	83.7	0.0	0.0	0.0	7.9
26	15.8	26.4	20.0	80.0	8.2	2.8	11.0	5.1
27	15.0	25.9	19.7	85.0	0.0	6.0	6.0	8.0
28	16.4	25.0	19.6	85.0	0.6	0.1	0.7	3.8
29	16.3	24.6	18.6	92.7	1.9	2.3	4.2	4.6
30	17.0	25.5	20.2	83.3	0.0	0.0	0.0	3.8
31	16.0	29.5	21.1	76.0	0.0	0.0	0.0	8.5
Total:					59.5	106.7	166.2	177.2
Promedio:	15.8	26.4	20.2	82.4				

Estación: Albán
Año : 2017

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	13.4	30.0	21.3	72.3	0.0	0.0	0.0	9.2
2	14.8	26.5	20.5	83.0	0.0	0.0	0.0	2.1
3	15.4	29.5	21.6	76.0	0.0	0.0	0.0	8.5
4	14.0	26.3	20.2	82.3	0.0	0.0	0.0	7.8
5	17.0	26.1	20.7	81.3	0.0	0.0	0.0	5.9
6	16.5	25.8	20.7	84.0	0.0	14.7	14.7	7.4
7	17.0	25.5	20.7	82.3	1.9	0.0	1.9	4.8
8	16.5	23.4	19.2	84.0	1.1	0.0	1.1	0.3
9	16.4	25.9	19.7	78.7	11.1	7.8	18.9	0.4
10	16.0	25.5	19.6	80.0	0.0	0.0	0.0	4.2
11	15.5	26.0	20.5	83.3	0.0	5.4	5.4	5.8
12	17.0	24.5	20.0	87.3	0.0	9.5	9.5	5.6
13	16.0	26.4	19.3	84.3	15.1	0.0	15.1	3.9
14	14.6	27.6	21.0	83.0	0.0	0.0	0.0	6.5
15	17.5	27.0	21.2	80.3	0.0	0.0	0.0	5.9
16	17.0	26.0	20.9	84.3	2.5	0.0	2.5	4.6
17	16.6	25.0	20.5	82.3	0.1	0.0	0.1	0.9
18	15.5	27.6	21.2	81.7	11.3	25.8	37.1	7.2
19	13.9	29.5	21.3	79.0	0.0	4.9	4.9	8.4
20	17.5	24.6	19.3	89.0	0.5	0.0	0.5	3.4
21	15.0	26.0	20.8	82.7	0.0	0.0	0.0	6.2
22	17.0	26.6	21.7	81.7	0.0	5.6	5.6	6.2
23	16.0	26.0	19.8	86.0	2.8	19.5	22.3	5.1
24	16.6	27.5	21.3	82.3	0.0	11.0	11.0	4.7
25	16.0	25.0	19.5	86.3	1.2	0.0	1.2	4.4
26	14.5	25.5	19.9	84.3	0.0	0.0	0.0	2.1
27	15.0	27.4	20.4	80.3	0.0	2.1	2.1	7.2
28	17.0	23.8	18.7	94.0	4.1	0.0	4.1	1.2
29	14.5	25.2	19.5	83.3	9.2	9.4	18.6	5.9
30	16.7	25.5	19.4	86.0	17.2	0.0	17.2	0.7
31								
Total:					78.1	115.7	193.8	146.5
Promedio:	15.9	26.2	20.3	82.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	25.7	18.8	85.0	0.8	0.6	1.4	4.0
2	16.1	25.0	19.3	86.7	0.1	8.9	9.0	4.6
3	15.8	24.6	19.0	86.3	0.0	0.2	0.2	3.6
4	16.9	23.5	18.9	87.0	41.6	1.5	43.1	0.1
5	16.5	22.5	17.5	92.7	14.4	0.0	14.4	0.1
6	15.5	25.5	19.4	82.3	0.4	0.0	0.4	4.1
7	14.5	26.9	19.7	84.3	0.0	0.0	0.0	2.7
8	14.5	27.6	19.6	85.3	10.1	7.8	17.9	5.8
9	15.7	22.0	18.5	89.0	0.3	0.1	0.4	0.0
10	13.5	25.4	19.1	85.7	0.0	0.0	0.0	7.3
11	16.0	24.6	20.0	85.0	0.0	0.3	0.3	0.5
12	16.6	26.8	20.1	84.7	0.7	0.0	0.7	5.6
13	16.5	25.0	19.8	87.7	0.0	0.0	0.0	3.4
14	17.5	25.2	19.3	90.7	0.7	-0.0	0.7	4.9
15	16.5	26.7	21.1	80.0	0.0	0.0	0.0	7.1
16	16.6	27.0	20.7	84.3	0.0	0.0	0.0	4.7
17	16.4	28.0	21.0	84.7	0.0	0.0	0.0	6.4
18	18.1	27.9	21.4	83.3	0.0	0.0	0.0	5.0
19	18.2	27.5	21.3	82.7	0.8	0.0	0.8	4.5
20	17.5	26.4	21.2	82.7	0.0	2.0	2.0	7.1
21	18.0	24.8	20.5	85.7	0.0	8.8	8.8	1.0
22	17.8	22.5	19.7	92.3	0.0	0.5	0.5	0.0
23	17.5	24.4	20.2	86.0	0.0	19.7	19.7	0.9
24	16.0	19.6	18.2	94.7	5.1	-0.0	5.1	0.0
25	14.7	26.4	19.4	84.7	13.2	0.0	13.2	4.8
26	15.0	20.0	17.5	92.3	4.0	0.0	4.0	0.0
27	15.2	26.5	20.3	80.3	0.0	19.7	19.7	7.8
28	15.9	21.0	17.3	94.0	18.0	0.7	18.7	0.0
29	14.0	24.9	18.5	85.3	8.8	0.1	8.9	3.5
30	14.8	24.2	19.1	85.3	0.0	1.9	1.9	1.2
31	15.5	25.2	19.6	87.0	0.0	0.5	0.5	4.2
Total:					119.0	73.3	192.3	104.9
Promedio:	16.0	24.9	19.5	86.4				

Estación: Albán
Año : 2017

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	15.5	26.4	20.0	85.3	1.0	0.2	1.2	7.8
2	16.4	25.2	19.9	85.0	12.3	9.3	21.6	1.9
3	15.3	24.5	19.3	87.3	0.2	29.8	30.0	4.3
4	16.2	24.2	18.6	87.7	7.7	0.0	7.7	0.5
5	15.0	24.0	18.6	87.3	0.0	3.1	3.1	5.0
6	16.4	25.4	20.0	82.3	0.0	7.2	7.2	6.9
7	15.8	23.6	19.0	85.7	1.6	0.0	1.6	2.3
8	15.5	24.5	19.2	88.7	2.2	0.0	2.2	2.6
9	16.0	25.0	19.3	86.0	0.0	35.2	35.2	4.8
10	16.5	24.5	20.0	84.7	0.0	1.4	1.4	4.2
11	17.4	25.0	19.9	86.7	0.0	0.1	0.1	3.3
12	17.0	25.9	19.9	85.0	0.0	1.7	1.7	3.1
13	17.4	22.0	19.1	91.7	0.3	0.0	0.3	0.0
14	17.5	24.5	19.4	85.7	0.3	7.5	7.8	1.3
15	17.0	23.5	18.8	88.3	3.2	3.8	7.0	1.0
16	16.7	24.5	19.4	85.0	0.4	0.5	0.9	0.7
17	16.5	25.2	19.8	86.0	0.3	21.1	21.4	5.1
18	16.2	24.8	19.3	84.3	0.0	1.5	1.5	4.9
19	17.0	23.2	18.6	90.7	0.7	5.9	6.6	3.3
20	16.5	21.7	18.9	95.7	4.0	0.7	4.7	0.5
21	17.0	24.5	19.6	87.7	0.1	0.0	0.1	1.9
22	16.2	25.5	20.0	83.0	0.0	0.0	0.0	6.4
23	15.5	25.0	19.7	87.0	0.4	1.7	2.1	2.3
24	16.6	24.3	19.2	86.0	3.0	1.0	4.0	1.9
25	16.3	25.2	19.9	85.3	0.3	0.0	0.3	5.2
26	16.0	25.3	19.7	84.7	0.0	0.0	0.0	3.5
27	17.0	23.5	19.5	86.7	0.8	0.0	0.8	0.0
28	16.4	25.7	20.4	82.7	0.0	0.0	0.0	5.4
29	18.0	23.5	19.2	94.0	8.5	0.9	9.4	0.8
30	17.5	25.4	19.8	86.3	0.0	5.0	5.0	3.5
31								
Total:					47.3	137.6	184.9	94.4
Promedio:	16.5	24.5	19.5	86.7				

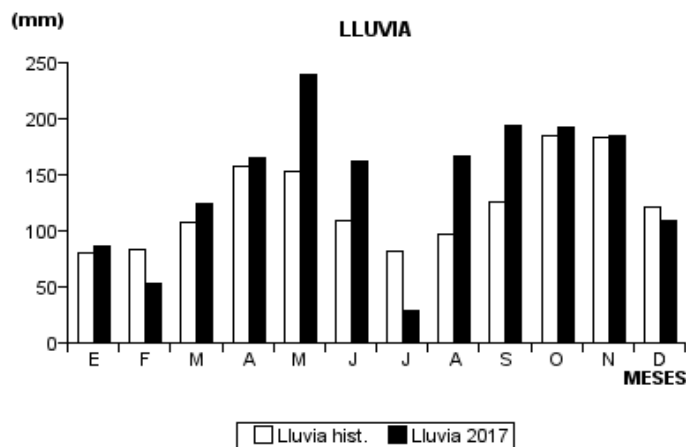
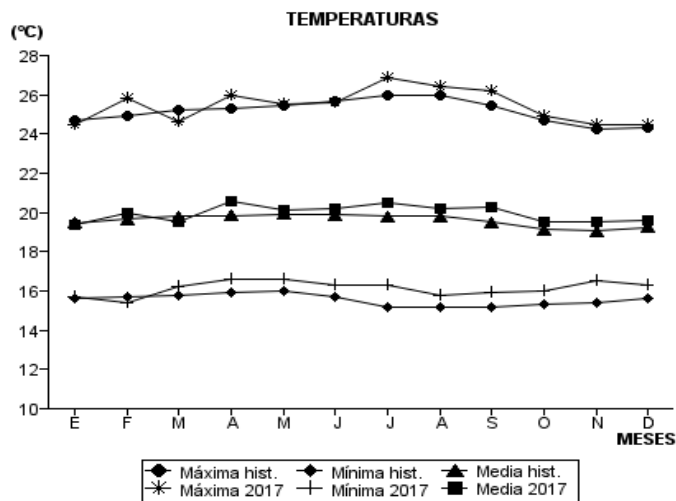
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	22.0	18.0	95.3	18.2	0.0	18.2	0.2
2	15.0	24.6	19.9	86.3	0.0	6.3	6.3	5.0
3	17.0	24.3	19.9	85.7	1.5	0.0	1.5	2.0
4	17.1	24.6	19.9	86.3	0.0	0.0	0.0	3.0
5	16.9	26.3	20.9	82.7	0.0	0.0	0.0	6.8
6	17.0	25.8	21.0	82.0	0.0	0.0	0.0	6.3
7	16.4	25.9	20.1	83.0	0.0	0.3	0.3	4.3
8	17.5	25.2	19.7	84.3	2.3	0.0	2.3	3.7
9	17.0	25.5	20.1	84.3	0.0	0.5	0.5	2.7
10	16.5	22.9	19.2	88.3	9.8	11.4	21.2	3.8
11	17.0	22.4	18.6	93.7	2.2	0.0	2.2	0.3
12	15.6	23.5	19.0	86.0	1.5	0.0	1.5	0.2
13	12.5	26.6	18.9	84.7	0.0	0.0	0.0	6.5
14	15.5	25.0	20.1	81.0	0.0	0.0	0.0	5.4
15	16.0	27.2	20.9	79.0	0.0	0.0	0.0	5.9
16	15.6	27.0	20.4	83.7	0.0	0.0	0.0	5.4
17	16.8	26.0	20.9	83.3	0.0	0.0	0.0	4.6
18	16.5	25.5	20.3	82.0	0.0	0.0	0.0	8.1
19	14.5	27.0	20.1	81.3	0.0	0.0	0.0	8.0
20	15.6	26.4	20.3	82.3	0.0	0.0	0.0	7.4
21	15.5	24.5	19.7	87.3	0.0	0.0	0.0	1.2
22	17.0	25.4	20.1	86.3	0.0	0.0	0.0	4.6
23	16.8	25.9	20.1	83.7	0.0	0.0	0.0	3.7
24	17.5	20.8	18.5	93.3	0.7	0.0	0.7	0.0
25	17.0	22.0	19.1	88.7	3.3	5.8	9.1	0.8
26	16.5	21.8	18.4	91.7	2.5	1.5	4.0	0.0
27	17.0	22.0	19.2	89.3	0.4	0.5	0.9	0.4
28	16.5	24.4	18.8	86.7	0.0	3.1	3.1	0.5
29	16.3	20.5	18.0	96.3	12.1	0.0	12.1	0.0
30	16.5	24.7	19.1	86.3	0.6	11.5	12.1	1.7
31	15.5	24.6	18.3	93.7	6.4	7.1	13.5	2.7
Total:					61.5	48.0	109.5	105.2
Promedio:	16.3	24.5	19.6	86.4				

Estación: Albán
Año : 2017

Dpto: Valle
Mpio: El Cairo

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.7	24.5	19.4	27.0	10.5	81.9	86.4	22	102.7
Febrero	15.4	25.8	20.0	28.5	12.3	79.2	53.5	7	145.8
Marzo	16.2	24.6	19.5	28.0	14.5	82.3	124.4	19	58.9
Abril	16.6	26.0	20.6	28.6	13.9	81.2	164.9	17	126.1
Mayo	16.6	25.5	20.1	29.0	14.5	84.2	239.3	19	107.2
Junio	16.3	25.6	20.2	28.4	14.0	85.1	162.1	22	129.1
Julio	16.3	26.9	20.5	29.5	14.2	81.7	28.4	11	178.4
Agosto	15.8	26.4	20.2	30.0	12.5	82.4	166.2	17	177.2
Septiembre	15.9	26.2	20.3	30.0	13.4	82.9	193.8	20	146.5
Octubre	16.0	24.9	19.5	28.0	13.5	86.4	192.3	24	104.9
Noviembre	16.5	24.5	19.5	26.4	15.0	86.7	184.9	27	94.4
Diciembre	16.3	24.5	19.6	27.2	12.5	86.4	109.5	17	105.2
Promedio:	16.1	25.5	20.0			83.4			
Absoluta:				30.0	10.5				
Total:							1705.7	222	1476.4



Estación: Julio Fernández
Año : 2017

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	17.6	25.8	20.4	79.7	0.0	0.0	0.0	7.3
2	18.1	26.4	20.8	78.7	0.0	0.0	0.0	7.0
3	17.4	26.6	21.2	77.7	0.0	21.9	21.9	6.3
4	16.0	24.2	19.5	82.0	0.0	0.0	0.0	9.3
5	15.9	22.5	19.8	84.3	0.0	0.2	0.2	7.8
6	17.1	25.5	20.6	78.7	0.0	0.0	0.0	4.8
7	18.1	25.6	20.8	77.3	0.0	11.3	11.3	4.8
8	17.5	21.9	18.9	85.0	0.0	0.0	0.0	3.6
9	16.4	24.8	19.8	77.3	0.2	3.1	3.3	1.1
10	17.4	23.5	19.7	82.7	0.0	0.0	0.0	0.6
11	17.6	25.5	21.1	75.0	0.8	0.0	0.8	3.5
12	17.5	27.0	20.4	75.7	1.0	0.0	1.0	6.1
13	17.5	25.0	20.2	80.3	0.0	12.6	12.6	3.2
14	17.0	24.5	19.6	81.3	0.2	0.0	0.2	0.3
15	15.8	25.5	20.0	77.7	0.0	0.0	0.0	4.2
16	17.5	26.5	20.7	77.7	0.0	0.0	0.0	5.5
17	15.5	25.8	20.4	77.0	0.0	0.0	0.0	5.5
18	17.4	24.0	20.0	82.3	3.9	0.0	3.9	0.3
19	17.5	26.0	20.5	79.3	0.0	0.5	0.5	2.5
20	17.7	23.4	19.7	84.0	0.0	2.6	2.6	0.7
21	15.5	23.0	18.5	83.3	0.2	0.0	0.2	0.9
22	14.4	28.0	20.6	70.3	0.0	0.0	0.0	7.7
23	11.0	27.5	19.6	71.7	0.0	0.0	0.0	8.1
24	13.5	25.8	19.6	74.3	0.0	0.0	0.0	5.9
25	15.1	26.4	20.3	75.3	0.0	0.0	0.0	7.0
26	17.5	25.0	19.8	79.3	0.0	0.0	0.0	1.1
27	18.4	24.8	20.4	85.3	0.6	0.0	0.6	2.3
28	17.5	26.0	21.0	76.0	0.0	0.0	0.0	1.1
29	18.5	26.2	21.2	77.3	0.0	0.0	0.0	2.2
30	18.0	26.0	21.1	79.0	0.0	0.0	0.0	3.4
31	16.8	25.5	19.6	87.7	13.0	0.0	13.0	3.8
Total:					19.9	52.2	72.1	127.9
Promedio:	16.7	25.3	20.2	79.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	26.6	20.6	77.0	11.0	0.0	11.0	2.3
2	16.0	27.0	20.7	76.0	0.0	0.0	0.0	6.7
3	17.0	26.6	21.4	76.3	0.0	0.0	0.0	6.8
4	17.8	29.5	22.1	73.3	0.0	0.8	0.8	3.9
5	17.5	29.0	21.7	71.7	0.0	0.0	0.0	7.4
6	18.0	28.0	22.0	73.3	0.0	0.0	0.0	6.7
7	19.0	27.6	22.3	74.3	0.0	0.0	0.0	7.8
8	19.4	27.4	22.2	75.3	0.0	0.0	0.0	7.5
9	18.5	27.2	21.4	75.7	0.0	5.8	5.8	6.8
10	18.2	25.7	20.6	81.3	0.6	0.0	0.6	1.4
11	17.0	27.5	21.3	73.0	0.0	0.0	0.0	8.0
12	18.1	27.0	22.0	69.7	0.0	0.0	0.0	5.9
13	15.5	27.5	20.1	72.0	0.0	0.0	0.0	6.2
14	14.0	27.0	20.1	73.3	0.0	0.0	0.0	7.8
15	14.0	29.0	20.7	70.0	0.0	0.0	0.0	8.3
16	15.0	27.6	20.7	70.7	0.0	0.0	0.0	8.5
17	16.5	26.8	20.8	71.0	0.0	0.0	0.0	7.5
18	15.0	27.5	20.9	72.3	0.0	0.0	0.0	7.1
19	15.5	28.0	21.2	72.3	0.0	0.7	0.7	6.2
20	17.5	28.5	21.2	74.3	0.3	0.0	0.3	3.0
21	16.0	27.4	20.7	71.3	0.0	0.0	0.0	4.5
22	13.8	21.4	18.9	82.3	1.6	0.0	1.6	0.0
23	12.0	28.8	20.0	67.0	0.0	0.0	0.0	6.5
24	13.1	27.9	20.0	71.3	3.3	0.0	3.3	2.9
25	16.0	25.2	19.7	81.7	3.5	0.9	4.4	1.3
26	16.5	24.0	18.1	87.7	13.5	-0.0	13.5	3.1
27	15.5	25.0	19.7	77.3	0.0	12.0	12.0	1.8
28	16.5	25.9	20.3	75.7	0.0	3.3	3.3	5.5
29								
30								
31								
Total:					33.8	23.5	57.3	151.4
Promedio:	16.3	27.0	20.8	74.5				

Estación: Julio Fernández
Año : 2017

Dpto: Valle
Mpio: Restrepo

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	25.5	20.1	77.3	0.0	0.0	0.0	2.7
2	14.8	25.7	19.8	79.3	0.0	0.0	0.0	4.2
3	18.4	25.6	20.8	77.7	0.0	0.0	0.0	6.1
4	15.5	28.0	20.8	77.7	0.0	0.0	0.0	2.6
5	18.9	24.2	20.9	80.7	0.0	0.0	0.0	0.8
6	17.5	29.0	22.2	71.0	1.2	9.4	10.6	5.3
7	17.6	26.3	20.7	79.3	0.1	0.0	0.1	1.1
8	18.0	23.5	20.7	80.7	0.4	0.0	0.4	0.0
9	16.5	26.5	20.2	82.7	1.0	5.4	6.4	0.6
10	17.5	26.5	21.2	80.0	2.3	0.0	2.3	0.8
11	18.0	25.8	20.4	81.3	5.0	14.0	19.0	2.7
12	16.9	24.5	20.0	82.3	0.0	3.0	3.0	0.3
13	16.8	27.5	20.4	81.0	0.0	4.0	4.0	4.2
14	16.5	24.5	18.8	83.0	0.0	2.0	2.0	2.8
15	15.8	23.8	18.9	83.7	8.0	0.0	8.0	0.0
16	16.0	26.6	20.5	78.0	0.0	1.0	1.0	6.4
17	16.7	26.9	21.4	74.3	0.0	0.0	0.0	7.1
18	17.5	27.0	21.1	69.7	0.0	0.0	0.0	3.2
19	16.3	26.0	20.7	80.7	10.0	0.0	10.0	0.2
20	17.5	27.8	21.2	74.3	0.0	0.0	0.0	6.1
21	16.1	28.4	21.1	77.3	0.0	0.0	0.0	4.9
22	17.5	26.0	21.2	79.3	0.0	3.0	3.0	2.5
23	16.5	27.4	20.8	77.0	0.0	0.0	0.0	5.5
24	17.0	25.7	21.0	77.3	0.5	0.0	0.5	1.3
25	16.7	27.5	21.4	79.7	12.0	0.0	12.0	4.2
26	17.4	24.2	19.8	83.0	3.0	0.0	3.0	0.4
27	16.4	26.9	21.0	79.3	0.0	0.0	0.0	3.9
28	18.0	27.0	21.6	79.3	0.0	0.0	0.0	2.8
29	18.0	25.8	20.0	89.7	7.0	0.0	7.0	3.3
30	17.0	26.1	20.2	83.7	16.0	10.0	26.0	1.6
31	16.5	24.5	19.7	82.7	0.8	1.0	1.8	4.2
Total:					67.3	52.8	120.1	91.8
Promedio:	17.0	26.2	20.6	79.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	28.0	21.0	81.0	0.0	0.0	0.0	3.6
2	19.0	27.5	21.6	82.7	0.0	0.0	0.0	5.5
3	17.5	29.5	21.9	75.3	0.0	0.0	0.0	7.6
4	18.0	28.0	21.8	77.3	0.0	0.0	0.0	8.4
5	16.5	27.4	21.3	79.0	0.0	0.0	0.0	3.8
6	16.7	29.0	21.1	80.0	0.0	0.0	0.0	4.2
7	17.0	28.6	21.3	79.0	0.0	0.0	0.0	5.0
8	17.5	26.0	21.1	79.7	0.0	7.2	7.2	1.5
9	17.0	24.0	19.2	86.7	1.9	0.1	2.0	0.1
10	16.0	26.8	20.6	78.7	6.0	3.0	9.0	3.0
11	17.5	26.0	20.7	82.0	1.6	0.6	2.2	4.3
12	17.2	27.1	21.7	80.3	0.9	-0.0	0.9	5.5
13	16.9	28.9	21.4	81.7	15.0	18.0	33.0	0.9
14	17.5	26.6	19.5	92.3	6.2	0.0	6.2	8.1
15	17.2	28.4	21.9	78.7	3.6	0.8	4.4	6.2
16	17.5	28.7	22.2	77.3	0.0	64.2	64.2	5.4
17	17.8	25.0	20.2	86.3	9.3	2.5	11.8	0.4
18	18.0	27.1	21.2	82.7	0.0	3.5	3.5	5.9
19	17.1	26.6	20.7	79.7	0.0	0.0	0.0	3.6
20	17.8	24.2	19.9	81.3	0.0	0.0	0.0	0.8
21	16.4	26.5	21.2	77.7	0.0	0.0	0.0	3.5
22	16.1	28.9	21.8	77.0	0.0	0.0	0.0	7.3
23	18.8	28.5	22.7	78.7	0.0	1.8	1.8	7.4
24	18.5	23.8	19.9	88.0	0.0	1.3	1.3	0.0
25	16.9	25.0	19.4	92.7	11.5	5.7	17.2	1.4
26	17.5	24.1	20.6	84.0	1.9	0.0	1.9	0.5
27	15.2	27.5	20.7	82.3	0.0	0.0	0.0	8.8
28	18.5	27.8	21.9	80.0	0.0	0.0	0.0	1.2
29	18.8	26.4	21.1	83.7	0.0	0.0	0.0	2.3
30	17.5	24.3	19.5	90.0	7.1	5.1	12.2	1.2
31								
Total:					65.0	113.8	178.8	117.4
Promedio:	17.3	26.9	21.0	81.9				

Estación: Julio Fernández
Año : 2017

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	16.5	26.5	20.4	83.7	2.1	3.9	6.0	1.5
2	17.5	27.8	21.2	81.3	4.3	0.0	4.3	4.0
3	16.3	25.6	20.8	83.3	2.6	0.0	2.6	1.0
4	17.3	25.4	20.6	87.0	1.0	0.0	1.0	1.3
5	16.5	26.0	19.7	89.7	4.7	2.8	7.5	0.7
6	17.4	25.9	20.6	83.7	0.0	0.0	0.0	1.3
7	16.5	25.0	20.2	83.0	0.1	2.3	2.4	0.9
8	17.7	23.0	19.7	92.0	4.0	0.4	4.4	0.3
9	17.5	25.0	20.5	83.0	3.3	9.9	13.2	1.4
10	17.2	25.2	19.6	86.0	1.1	0.4	1.5	1.2
11	17.0	25.8	19.9	82.0	7.3	0.0	7.3	0.7
12	16.6	27.0	20.5	81.3	7.2	1.1	8.3	2.5
13	17.5	25.2	20.5	82.0	0.0	4.0	4.0	0.8
14	17.6	26.5	21.6	80.3	0.0	0.0	0.0	1.4
15	18.1	27.7	21.0	81.3	2.6	7.4	10.0	3.3
16	17.4	27.0	20.8	80.7	0.0	0.0	0.0	2.5
17	17.6	27.9	20.7	83.0	1.3	0.0	1.3	4.3
18	17.3	26.0	19.8	86.7	9.2	0.0	9.2	3.0
19	15.8	27.5	21.9	81.3	0.0	0.0	0.0	8.8
20	18.5	24.7	20.4	81.3	0.0	0.0	0.0	5.9
21	17.8	26.6	20.6	80.3	0.0	0.0	0.0	7.2
22	17.8	24.0	19.7	86.7	0.0	0.0	0.0	0.9
23	15.1	28.0	21.7	76.7	0.0	0.0	0.0	8.5
24	17.5	28.5	22.4	77.3	0.0	0.0	0.0	3.1
25	18.4	28.6	22.0	79.0	0.0	0.0	0.0	3.7
26	18.1	28.0	22.0	78.7	0.0	0.0	0.0	4.9
27	17.0	27.2	21.2	80.3	0.0	0.0	0.0	4.8
28	15.5	28.0	20.8	82.3	0.0	0.0	0.0	6.9
29	18.5	26.5	21.1	80.7	0.0	0.0	0.0	0.5
30	17.3	27.4	21.3	80.7	0.0	0.0	0.0	5.2
31	17.5	24.5	20.5	84.3	0.0	0.0	0.0	0.0
Total:					50.8	32.2	83.0	92.5
Promedio:	17.2	26.4	20.8	82.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	27.5	20.5	84.0	7.0	0.0	7.0	2.1
2	17.5	28.3	21.9	82.7	0.0	0.0	0.0	5.6
3	19.3	28.5	22.6	80.7	0.0	0.0	0.0	4.7
4	17.9	25.5	21.3	83.7	0.0	0.5	0.5	0.5
5	19.4	28.6	22.1	80.7	0.0	0.0	0.0	5.9
6	17.9	27.3	21.5	79.3	0.0	1.5	1.5	4.5
7	16.8	22.5	18.7	91.3	7.6	15.5	23.1	0.0
8	16.2	26.0	20.9	85.7	2.1	1.4	3.5	0.8
9	18.0	26.8	21.5	82.3	0.0	0.0	0.0	2.0
10	18.5	27.2	21.9	84.3	0.0	14.4	14.4	2.0
11	17.5	24.8	19.7	89.0	9.6	2.8	12.4	0.7
12	17.0	25.1	20.1	82.7	0.0	1.9	1.9	1.3
13	17.3	26.5	21.1	82.7	0.0	0.0	0.0	1.6
14	16.4	26.2	20.2	80.7	0.0	0.0	0.0	0.9
15	16.0	26.6	20.7	81.3	0.0	0.0	0.0	1.9
16	17.6	26.0	20.5	84.0	0.0	0.0	0.0	3.7
17	17.0	24.4	20.0	84.3	3.0	0.0	3.0	1.2
18	16.8	26.5	20.7	83.0	4.5	11.7	16.2	1.0
19	17.0	27.1	21.2	80.0	0.0	0.0	0.0	3.9
20	15.5	26.5	20.3	86.7	0.0	15.5	15.5	2.8
21	16.4	25.8	20.4	84.3	29.7	0.0	29.7	3.6
22	17.2	23.5	19.7	89.3	1.5	-0.0	1.5	2.1
23	17.0	27.5	21.4	80.7	0.0	0.0	0.0	4.2
24	15.5	27.9	20.7	83.3	13.2	0.7	13.9	6.6
25	18.0	25.1	21.0	79.7	0.6	0.0	0.6	1.9
26	15.9	25.5	20.9	78.7	0.4	1.6	2.0	2.7
27	17.5	24.0	19.6	87.3	3.4	0.0	3.4	0.7
28	17.0	25.2	20.0	85.7	0.0	0.0	0.0	2.6
29	18.0	26.5	21.1	81.3	0.0	0.3	0.3	3.8
30	18.2	28.1	22.3	79.0	0.0	0.0	0.0	7.4
31								
Total:					82.6	67.8	150.4	82.7
Promedio:	17.3	26.2	20.8	83.3				

Estación: Julio Fernández
Año : 2017

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	18.2	27.5	22.0	78.0	0.0	0.0	0.0	3.7
2	17.3	27.2	21.8	73.7	0.0	0.0	0.0	7.3
3	17.4	26.9	21.8	79.7	0.0	0.0	0.0	6.5
4	18.4	26.5	21.6	81.3	0.0	0.0	0.0	5.8
5	18.5	26.8	21.2	79.7	0.0	0.0	0.0	5.5
6	17.6	26.3	21.5	81.0	0.0	0.0	0.0	5.4
7	19.0	27.0	21.5	83.0	0.0	0.0	0.0	3.5
8	18.5	25.5	21.2	82.0	0.0	0.0	0.0	2.6
9	17.4	28.0	21.4	75.7	0.0	0.0	0.0	2.5
10	18.5	25.0	20.6	84.7	0.0	0.0	0.0	2.1
11	17.0	28.2	21.6	73.0	0.0	0.0	0.0	6.7
12	15.7	29.5	22.1	72.7	0.0	0.0	0.0	9.4
13	15.9	27.8	21.0	76.7	0.0	0.0	0.0	8.5
14	18.0	25.2	20.4	80.3	0.0	0.0	0.0	2.4
15	16.5	26.8	21.0	79.3	0.0	0.0	0.0	4.8
16	15.5	26.5	20.5	82.7	0.0	0.0	0.0	3.1
17	17.0	27.0	21.4	77.7	0.0	0.0	0.0	3.6
18	16.0	27.4	21.3	82.0	0.0	1.0	1.0	5.2
19	17.5	27.0	21.3	80.0	0.0	6.3	6.3	6.2
20	17.4	26.0	20.7	84.0	1.0	0.0	1.0	4.3
21	15.8	27.8	21.1	80.0	4.0	0.0	4.0	6.6
22	18.5	27.0	21.3	81.0	0.0	0.9	0.9	2.8
23	17.4	28.2	21.7	79.7	0.0	0.4	0.4	7.1
24	18.7	28.0	21.7	81.7	0.0	35.2	35.2	5.4
25	18.4	27.5	21.4	83.0	0.0	0.0	0.0	4.7
26	18.0	28.0	22.1	77.7	0.0	0.0	0.0	4.8
27	18.3	28.2	21.8	79.7	0.0	1.2	1.2	5.5
28	18.0	27.4	21.3	79.7	0.0	0.0	0.0	6.4
29	17.0	26.2	21.1	81.7	0.4	0.0	0.4	3.1
30	16.6	26.4	21.1	76.7	0.0	0.0	0.0	2.4
31	17.1	27.2	20.5	78.0	0.0	0.0	0.0	1.7
Total:					5.4	45.0	50.4	149.6
Promedio:	17.5	27.1	21.3	79.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.5	28.0	20.6	76.0	0.0	0.0	0.0	0.9
2	16.5	27.2	21.5	77.7	0.0	0.0	0.0	9.5
3	18.8	28.5	22.4	76.7	0.0	0.0	0.0	6.7
4	14.2	23.5	19.4	85.7	0.2	0.0	0.2	2.2
5	13.4	27.4	20.4	79.0	0.0	0.3	0.3	4.3
6	17.7	28.0	21.7	80.3	0.2	0.0	0.2	6.6
7	18.8	27.0	21.4	81.0	0.0	0.0	0.0	5.4
8	18.5	28.0	21.7	77.0	0.0	0.0	0.0	5.1
9	18.2	26.0	21.0	82.0	0.0	0.0	0.0	1.4
10	17.4	28.8	21.8	75.7	0.0	0.5	0.5	7.3
11	18.0	25.7	20.5	78.0	0.0	0.0	0.0	1.5
12	17.9	25.5	19.8	89.7	7.3	0.0	7.3	2.5
13	17.6	26.5	21.1	79.7	0.0	0.3	0.3	5.9
14	18.7	27.5	21.4	81.0	0.0	0.0	0.0	7.0
15	17.7	26.5	20.8	82.0	0.0	0.3	0.3	2.4
16	17.2	27.0	20.9	76.3	0.0	0.0	0.0	6.5
17	16.4	30.0	21.9	76.3	0.0	21.5	21.5	8.1
18	17.0	27.5	20.8	77.7	0.0	8.9	8.9	6.4
19	16.9	25.6	20.2	80.3	5.5	5.6	11.1	0.3
20	17.1	26.0	20.1	83.3	0.9	0.0	0.9	3.1
21	15.0	27.9	20.3	78.3	0.0	0.3	0.3	7.6
22	18.0	27.4	21.5	79.3	0.0	0.0	0.0	5.8
23	17.0	25.9	20.4	79.7	0.0	0.0	0.0	3.5
24	16.2	26.5	19.7	83.0	11.0	17.6	28.6	4.1
25	17.2	26.5	20.2	83.0	0.0	0.0	0.0	6.8
26	18.2	27.0	20.2	78.0	0.0	0.0	0.0	8.6
27	16.1	27.5	20.0	80.0	0.0	7.3	7.3	6.3
28	17.0	27.5	20.4	79.0	11.7	-0.0	11.7	4.7
29	16.3	26.0	20.7	78.3	0.0	5.6	5.6	2.4
30	17.8	25.5	20.1	82.3	0.0	0.4	0.4	3.4
31	15.6	29.0	21.0	77.3	0.0	0.0	0.0	8.8
Total:					36.8	68.6	105.4	155.1
Promedio:	17.0	27.0	20.8	79.8				

Estación: Julio Fernández
Año : 2017

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	15.3	30.0	21.7	73.0	0.0	0.0	0.0	6.9
2	17.9	26.1	20.7	85.0	0.0	0.0	0.0	2.5
3	17.8	28.9	21.6	77.3	0.0	0.0	0.0	7.5
4	17.3	27.0	20.6	82.3	0.0	0.0	0.0	8.4
5	17.4	27.3	21.3	81.0	0.0	0.0	0.0	6.4
6	16.6	27.2	21.3	77.7	0.0	0.0	0.0	7.0
7	17.2	26.0	20.2	80.3	0.0	9.3	9.3	3.9
8	17.0	22.5	18.7	85.3	7.1	0.0	7.1	0.2
9	16.5	24.3	18.8	88.3	19.3	1.8	21.1	3.1
10	16.0	24.5	19.3	85.0	0.3	0.0	0.3	3.5
11	15.4	26.9	20.0	84.0	0.0	0.0	0.0	7.5
12	18.9	26.0	20.4	81.3	0.3	1.5	1.8	3.6
13	17.6	27.5	20.9	78.0	0.0	0.0	0.0	3.2
14	16.9	28.0	20.5	83.3	0.0	14.5	14.5	6.2
15	18.0	27.5	20.8	82.7	21.7	18.3	40.0	5.0
16	18.3	26.4	21.1	82.0	0.0	0.0	0.0	4.6
17	18.4	26.5	21.3	78.3	0.0	0.0	0.0	4.4
18	17.0	28.1	21.6	75.3	0.0	39.4	39.4	6.9
19	16.5	29.0	21.4	77.7	0.0	0.0	0.0	7.4
20	18.0	26.4	21.1	81.0	5.3	0.0	5.3	6.4
21	18.5	27.1	21.4	82.3	0.0	0.0	0.0	5.6
22	19.0	27.5	21.9	80.0	0.0	0.0	0.0	6.9
23	18.0	26.5	21.3	82.3	0.0	18.2	18.2	3.8
24	16.4	27.4	20.8	80.0	0.0	0.6	0.6	7.2
25	18.0	26.0	20.3	81.3	0.0	0.0	0.0	5.0
26	16.4	27.5	20.0	82.7	0.0	0.0	0.0	6.4
27	16.9	29.5	21.5	78.7	0.0	0.6	0.6	6.9
28	18.3	27.0	21.4	77.0	0.0	0.0	0.0	5.0
29	18.0	27.0	20.0	89.0	9.8	3.2	13.0	3.2
30	17.0	24.0	20.3	82.7	0.0	0.0	0.0	0.4
31								
Total:					63.8	107.4	171.2	155.0
Promedio:	17.4	26.9	20.7	81.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.7	26.7	20.8	82.3	0.4	0.7	1.1	2.1
2	17.9	24.5	20.1	84.7	0.0	16.3	16.3	0.7
3	17.6	25.0	20.1	83.3	0.0	18.7	18.7	3.0
4	17.4	25.2	20.5	80.3	2.4	2.2	4.6	2.2
5	17.2	22.6	18.3	91.7	1.6	0.0	1.6	0.6
6	16.7	24.5	18.7	91.3	1.3	0.0	1.3	3.6
7	16.9	28.0	20.6	80.7	0.0	0.0	0.0	3.2
8	15.4	28.0	21.0	80.3	0.0	0.5	0.5	5.8
9	17.0	24.5	19.4	86.0	0.0	0.0	0.0	0.2
10	15.1	27.5	20.4	79.7	0.0	0.8	0.8	6.2
11	17.6	25.0	20.3	81.3	0.0	0.0	0.0	0.0
12	17.5	27.5	21.1	82.0	0.0	0.5	0.5	7.5
13	17.6	25.5	20.1	84.0	2.0	0.0	2.0	4.8
14	18.0	25.4	20.7	83.3	0.0	0.0	0.0	3.2
15	18.5	27.0	21.2	82.3	0.0	0.0	0.0	3.9
16	17.6	26.5	21.2	83.3	0.0	0.0	0.0	2.8
17	18.1	28.0	21.7	82.3	0.0	0.0	0.0	5.5
18	19.2	27.0	21.3	82.7	0.0	0.0	0.0	1.2
19	18.4	26.8	21.1	80.7	0.0	0.0	0.0	2.6
20	18.5	27.5	21.6	81.0	0.0	9.1	9.1	4.2
21	18.6	26.2	21.0	82.3	0.0	4.0	4.0	3.4
22	17.9	21.1	19.1	94.7	20.8	0.3	21.1	0.0
23	17.4	24.6	19.8	92.7	8.8	0.7	9.5	0.5
24	17.0	21.2	18.4	93.3	3.0	0.0	3.0	0.0
25	16.0	24.5	19.8	85.0	0.0	0.0	0.0	1.1
26	17.5	24.6	19.6	80.0	0.0	0.0	0.0	0.1
27	16.4	26.9	20.5	81.7	0.0	15.8	15.8	3.7
28	16.5	21.8	18.2	86.3	9.8	0.4	10.2	0.0
29	16.4	24.2	19.3	84.7	0.0	0.0	0.0	0.5
30	16.0	25.1	19.4	82.7	4.9	0.0	4.9	0.5
31	16.2	26.3	20.5	76.7	0.0	0.0	0.0	3.0
Total:					55.0	70.0	125.0	76.1
Promedio:	17.3	25.5	20.2	84.0				

Estación: Julio Fernández
Año : 2017

Dpto: Valle
Mpio: Restrepo

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	26.7	20.4	83.3	0.3	9.3	9.6	4.3
2	17.9	25.6	20.3	79.7	0.0	0.0	0.0	5.8
3	16.2	26.5	19.6	81.7	0.9	4.4	5.3	5.8
4	17.3	25.5	19.6	83.0	0.0	0.0	0.0	3.1
5	16.3	25.9	20.2	80.7	5.9	0.0	5.9	5.8
6	17.6	26.5	20.8	80.3	0.0	0.0	0.0	5.2
7	18.0	25.0	20.2	83.7	3.9	0.0	3.9	5.9
8	17.5	24.6	19.7	83.7	0.1	0.2	0.3	0.0
9	17.6	24.3	20.1	82.3	0.0	0.0	0.0	3.9
10	17.3	25.5	19.9	84.0	0.0	0.0	0.0	5.7
11	18.3	26.8	20.7	83.0	0.0	0.0	0.0	3.2
12	18.2	25.9	20.5	82.0	0.0	4.0	4.0	6.5
13	18.0	24.2	20.2	83.7	0.0	2.7	2.7	0.2
14	17.8	24.9	20.2	81.0	0.0	0.7	0.7	4.9
15	17.3	25.0	19.3	83.7	0.0	0.0	0.0	2.0
16	17.5	25.2	20.0	83.0	1.1	15.6	16.7	1.4
17	17.2	24.5	19.5	86.0	7.1	0.1	7.2	2.7
18	16.2	25.6	19.5	83.3	0.0	0.4	0.4	4.0
19	17.0	23.6	19.3	90.0	0.0	9.9	9.9	0.7
20	17.4	23.7	19.4	86.0	0.1	0.9	1.0	1.7
21	17.5	25.0	20.1	83.3	0.3	0.0	0.3	3.2
22	17.6	25.6	20.2	83.7	0.0	0.0	0.0	6.1
23	18.3	25.7	20.1	83.7	0.3	0.1	0.4	4.0
24	18.0	23.5	19.2	93.0	3.8	0.0	3.8	0.2
25	17.5	26.5	20.8	80.0	0.0	0.0	0.0	5.3
26	18.0	27.0	21.2	80.3	0.0	0.0	0.0	4.0
27	18.4	24.5	19.9	85.3	0.0	0.0	0.0	0.3
28	17.9	26.5	20.3	84.3	0.0	0.0	0.0	4.8
29	18.1	25.0	20.3	83.3	2.0	0.0	2.0	1.7
30	17.5	25.5	20.4	82.0	0.0	0.0	0.0	6.7
31								
Total:					25.8	48.3	74.1	109.1
Promedio:	17.6	25.3	20.0	83.4				

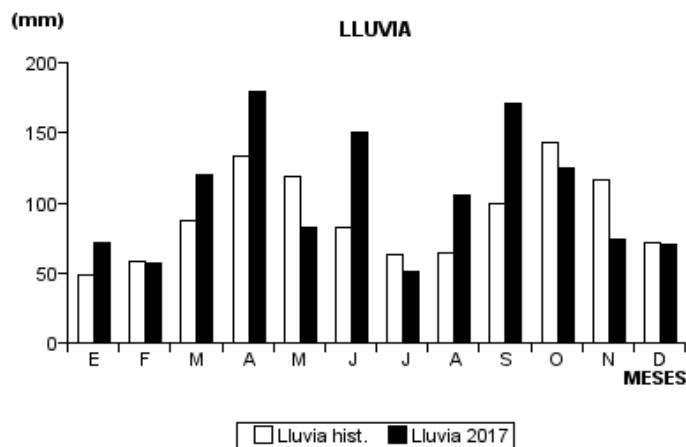
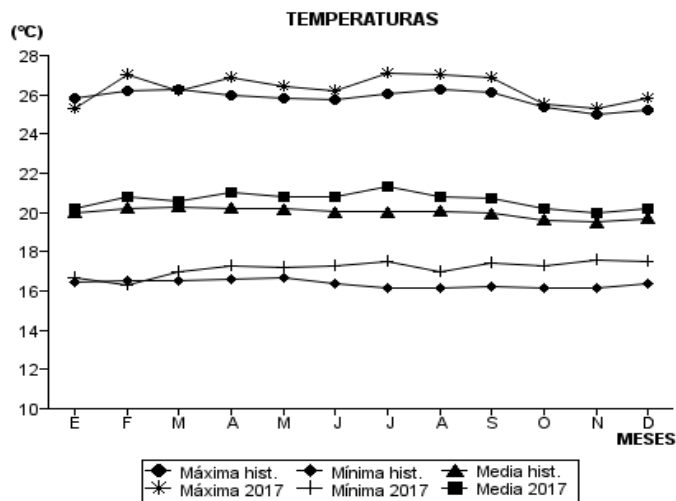
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	23.5	19.4	86.0	0.6	1.3	1.9	0.6
2	17.3	25.0	20.2	80.3	0.0	0.7	0.7	0.9
3	17.6	26.0	20.4	84.3	0.3	0.0	0.3	4.3
4	17.5	25.8	19.8	86.3	0.0	0.0	0.0	2.1
5	17.6	26.6	20.8	81.3	0.0	0.0	0.0	5.8
6	18.5	27.0	21.4	80.7	0.0	0.0	0.0	7.5
7	18.5	26.0	20.6	82.7	0.0	0.0	0.0	5.9
8	18.0	26.5	20.4	81.3	0.3	0.0	0.3	4.8
9	17.9	27.1	20.6	78.3	0.0	2.0	2.0	4.0
10	17.4	25.9	20.2	78.7	2.6	0.0	2.6	3.2
11	18.1	23.5	19.7	84.7	4.2	0.1	4.3	0.0
12	16.5	24.0	20.0	82.3	0.1	0.0	0.1	0.3
13	15.7	27.5	20.4	79.0	0.0	0.0	0.0	6.9
14	17.2	26.8	20.8	79.7	0.0	0.0	0.0	7.3
15	16.4	27.5	20.7	81.0	0.0	0.0	0.0	7.0
16	17.6	26.1	20.9	82.3	0.0	0.0	0.0	5.0
17	17.4	26.9	20.7	80.0	0.0	0.0	0.0	7.7
18	15.5	26.5	20.3	82.3	0.0	0.0	0.0	6.1
19	18.8	27.5	20.8	83.3	0.0	0.0	0.0	5.7
20	17.6	27.0	20.7	82.3	0.0	0.0	0.0	5.9
21	18.8	27.5	21.4	79.3	0.0	0.4	0.4	3.4
22	18.2	27.6	21.3	79.7	0.0	0.0	0.0	7.7
23	18.8	26.5	20.8	80.7	0.0	0.1	0.1	5.6
24	17.5	25.1	19.5	91.3	8.5	0.3	8.8	1.8
25	17.1	24.6	19.7	83.0	1.7	11.5	13.2	1.9
26	17.0	23.9	18.9	90.0	1.3	-0.0	1.3	0.6
27	17.2	25.0	20.2	81.7	13.3	0.0	13.3	3.2
28	16.5	23.6	19.2	83.3	8.9	0.6	9.5	1.4
29	17.1	24.3	19.6	80.7	0.0	0.2	0.2	1.7
30	16.6	26.0	19.5	83.3	0.3	0.0	0.3	2.3
31	17.0	24.5	18.8	95.0	9.0	1.7	10.7	2.6
Total:					51.1	18.9	70.0	123.2
Promedio:	17.5	25.8	20.2	82.7				

Estación: Julio Fernández
Año : 2017

Dpto: Valle
Mpio: Restrepo

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.7	25.3	20.2	28.0	11.0	79.1	72.1	14	127.9
Febrero	16.3	27.0	20.8	29.5	12.0	74.5	57.3	12	151.4
Marzo	17.0	26.2	20.6	29.0	14.8	79.5	120.1	19	91.8
Abril	17.3	26.9	21.0	29.5	15.2	81.9	178.8	16	117.4
Mayo	17.2	26.4	20.8	28.6	15.1	82.6	83.0	15	92.5
Junio	17.3	26.2	20.8	28.6	15.5	83.3	150.4	18	82.7
Julio	17.5	27.1	21.3	29.5	15.5	79.5	50.4	9	149.6
Agosto	17.0	27.0	20.8	30.0	13.4	79.8	105.4	17	155.1
Septiembre	17.4	26.9	20.7	30.0	15.3	81.2	171.2	13	155.0
Octubre	17.3	25.5	20.2	28.0	15.1	84.0	125.0	18	76.1
Noviembre	17.6	25.3	20.0	27.0	16.2	83.4	74.1	17	109.1
Diciembre	17.5	25.8	20.2	27.6	15.5	82.7	70.0	18	123.2
Promedio:	17.2	26.3	20.6			81.0			
Absoluta:				30.0	11.0				
Total:							1257.8	186	1431.8



Estación: La Sirena
Año : 2017

Dpto: Valle
Mpio: Sevilla

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	25.6	20.7	80.0	0.0	0.0	0.0	2.3
2	17.5	26.6	21.4	78.7	1.3	0.0	1.3	3.3
3	17.6	27.5	21.1	77.7	0.0	3.9	3.9	6.1
4	18.0	22.6	19.5	93.3	1.3	0.0	1.3	0.0
5	16.9	22.8	19.2	81.0	3.1	-0.0	3.1	0.2
6	16.0	24.6	20.1	79.3	0.0	0.0	0.0	1.9
7	17.0	27.0	20.9	77.7	0.0	11.8	11.8	4.3
8	16.0	21.2	18.3	90.7	1.4	-0.0	1.4	0.2
9	15.5	23.6	19.5	82.3	0.0	1.0	1.0	2.6
10	16.4	24.8	19.7	82.3	0.0	9.6	9.6	0.4
11	17.3	25.2	19.2	91.3	1.1	0.0	1.1	1.8
12	16.6	26.3	20.8	76.7	0.0	4.2	4.2	2.6
13	18.0	26.5	20.5	80.3	0.0	0.0	0.0	2.0
14	17.5	23.8	19.8	86.0	0.0	0.0	0.0	0.7
15	16.4	23.6	19.8	79.7	0.0	0.6	0.6	1.7
16	16.8	25.6	20.4	74.0	0.0	1.9	1.9	2.4
17	17.3	24.6	20.3	80.0	0.0	18.0	18.0	0.9
18	16.1	22.5	18.2	93.7	2.9	1.7	4.6	0.8
19	15.5	23.9	20.1	82.0	19.6	4.0	23.6	2.8
20	17.0	26.4	20.4	76.3	0.0	4.7	4.7	2.9
21	15.8	25.6	19.1	70.7	0.0	0.0	0.0	4.0
22	15.1	27.0	20.3	63.3	0.0	0.0	0.0	7.3
23	14.3	28.0	19.9	61.3	0.0	0.0	0.0	9.7
24	14.8	25.4	20.8	64.3	0.0	0.0	0.0	5.3
25	15.6	25.8	20.9	72.0	0.0	0.0	0.0	7.5
26	17.0	25.2	21.1	74.0	0.0	0.0	0.0	1.9
27	17.6	24.6	21.3	81.0	0.0	0.0	0.0	1.4
28	18.0	24.8	20.6	79.0	0.0	0.0	0.0	0.7
29	17.6	26.6	20.6	78.3	0.0	0.0	0.0	2.4
30	18.2	27.0	21.2	79.7	5.4	0.0	5.4	2.2
31	17.4	26.0	20.4	79.7	0.0	0.0	0.0	3.0
Total:					36.1	61.4	97.5	85.3
Promedio:	16.7	25.2	20.2	78.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.9	26.8	21.0	78.0	0.0	0.0	0.0	2.1
2	17.2	27.0	20.5	75.3	0.0	0.0	0.0	3.0
3	17.4	27.6	21.4	74.3	0.0	0.0	0.0	3.7
4	17.6	27.5	21.8	74.0	0.0	0.0	0.0	4.1
5	17.4	28.5	22.3	76.0	0.0	0.0	0.0	5.1
6	17.8	29.4	22.6	69.3	0.0	0.0	0.0	6.1
7	18.0	28.6	22.4	67.0	0.0	0.0	0.0	7.4
8	18.4	28.9	22.8	68.0	0.0	0.0	0.0	5.6
9	17.3	26.4	21.2	73.3	15.2	0.8	16.0	2.5
10	17.5	27.5	21.1	73.0	0.0	0.0	0.0	3.5
11	18.0	26.1	21.4	73.7	0.0	0.0	0.0	1.2
12	17.4	25.4	19.9	79.7	17.4	6.9	24.3	1.4
13	16.7	27.9	21.1	62.7	0.0	0.0	0.0	8.4
14	15.8	28.2	21.6	61.7	0.0	0.0	0.0	7.1
15	15.9	29.3	21.2	64.0	0.0	0.0	0.0	9.0
16	16.3	28.0	21.2	67.0	0.0	0.0	0.0	7.9
17	16.8	25.6	20.5	71.0	3.7	0.0	3.7	3.2
18	16.6	28.1	21.0	68.3	0.0	0.0	0.0	5.2
19	17.3	26.8	22.0	65.3	0.0	2.7	2.7	2.7
20	17.5	27.0	21.2	70.7	0.0	0.0	0.0	3.4
21	17.4	27.4	21.0	65.7	0.0	0.8	0.8	5.9
22	16.9	22.6	18.4	81.3	3.5	0.0	3.5	0.1
23	15.2	27.4	20.8	64.3	0.0	0.0	0.0	3.9
24	16.5	24.8	20.5	71.7	0.0	0.0	0.0	0.4
25	17.6	24.9	20.2	73.0	0.9	7.0	7.9	1.8
26	16.5	25.2	20.3	72.0	0.0	0.0	0.0	0.6
27	16.6	24.8	20.3	74.7	0.0	0.0	0.0	1.5
28	17.1	25.6	20.2	79.7	2.8	38.5	41.3	1.1
29								
30								
31								
Total:					43.5	56.7	100.2	107.9
Promedio:	17.1	26.9	21.1	71.2				

Estación: La Sirena
Año : 2017

Dpto: Valle
Mpio: Sevilla

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	24.2	18.3	81.7	8.2	2.2	10.4	1.8
2	15.6	25.6	20.6	72.0	0.0	0.0	0.0	2.2
3	17.3	26.8	21.4	74.0	0.0	4.4	4.4	5.7
4	17.4	27.5	21.4	71.3	12.8	0.0	12.8	6.4
5	18.0	24.4	21.0	79.3	0.0	1.2	1.2	0.4
6	18.5	28.0	20.8	79.7	4.1	23.7	27.8	2.8
7	16.5	24.6	18.3	81.3	0.0	23.5	23.5	0.9
8	16.8	20.4	18.1	94.3	3.7	0.0	3.7	0.0
9	17.4	25.8	21.3	74.7	0.0	1.7	1.7	1.4
10	17.5	21.6	18.7	91.7	1.7	0.0	1.7	0.3
11	16.7	24.6	19.6	77.7	30.2	26.3	56.5	2.7
12	15.6	21.8	18.7	90.0	0.5	0.3	0.8	0.0
13	16.5	26.1	20.3	80.3	0.6	0.5	1.1	3.2
14	16.3	23.2	18.4	87.3	49.3	8.2	57.5	0.4
15	15.6	23.0	19.1	82.0	0.6	0.0	0.6	0.4
16	17.4	24.2	20.5	77.7	0.5	0.0	0.5	0.8
17	17.9	23.4	19.4	77.7	0.0	0.0	0.0	0.4
18	17.6	26.0	21.1	69.0	0.0	11.1	11.1	3.2
19	16.3	24.6	20.4	77.0	1.9	4.7	6.6	0.9
20	17.8	25.0	20.7	74.7	0.0	0.0	0.0	1.4
21	17.2	25.6	21.0	73.0	0.0	0.0	0.0	2.8
22	17.4	26.0	19.3	85.0	7.0	13.3	20.3	1.1
23	16.1	25.5	18.2	92.3	36.1	28.1	64.2	2.2
24	16.0	23.3	19.1	81.7	2.5	0.0	2.5	0.3
25	16.9	25.4	20.9	77.3	5.4	5.4	10.8	2.8
26	16.8	21.3	18.3	93.7	14.4	-0.0	14.4	0.0
27	16.5	24.8	20.2	77.3	0.0	0.0	0.0	3.4
28	17.4	27.3	20.1	80.0	0.5	0.0	0.5	3.1
29	17.0	25.7	19.7	85.3	0.0	11.4	11.4	0.9
30	17.1	24.0	19.5	83.3	0.9	13.9	14.8	1.8
31	16.6	21.6	18.6	91.7	3.9	0.5	4.4	0.8
Total:					184.8	180.4	365.2	54.5
Promedio:	16.9	24.6	19.8	81.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	25.0	20.9	77.7	0.0	0.0	0.0	1.6
2	18.6	27.2	21.9	78.3	1.3	0.0	1.3	7.4
3	18.4	29.0	22.7	71.0	0.0	0.0	0.0	7.3
4	18.3	28.0	22.0	69.7	0.0	0.0	0.0	4.9
5	17.9	28.9	22.3	72.7	0.0	0.0	0.0	6.1
6	18.0	29.0	22.9	68.3	0.0	0.0	0.0	6.8
7	18.2	27.8	22.0	71.7	0.2	0.3	0.5	5.5
8	18.1	24.8	21.2	79.3	0.9	26.8	27.7	0.2
9	17.0	23.4	19.3	87.3	1.0	3.8	4.8	0.5
10	16.4	26.6	20.6	79.0	0.0	0.0	0.0	3.6
11	17.9	26.7	20.9	79.7	2.6	6.8	9.4	1.4
12	18.0	24.0	20.3	89.3	0.4	0.0	0.4	0.5
13	17.5	27.3	21.6	80.7	1.3	14.0	15.3	2.5
14	16.9	21.6	18.4	88.7	14.4	-0.0	14.4	0.0
15	15.8	26.8	21.7	71.3	0.0	0.0	0.0	3.0
16	19.0	27.6	22.6	74.3	0.0	9.3	9.3	3.0
17	17.4	22.8	18.9	93.3	12.6	0.0	12.6	0.4
18	17.5	26.5	20.4	84.0	18.0	40.3	58.3	4.1
19	16.6	25.2	20.1	74.7	1.0	0.2	1.2	1.5
20	15.7	21.8	18.2	92.7	46.5	0.0	46.5	0.4
21	16.1	25.6	20.5	82.0	0.0	0.0	0.0	2.0
22	17.5	27.8	22.3	70.0	0.0	0.0	0.0	5.6
23	17.8	27.6	21.1	75.3	10.3	5.0	15.3	4.3
24	18.5	24.8	21.5	84.3	0.8	5.5	6.3	0.5
25	18.0	25.7	20.3	91.0	1.6	10.8	12.4	2.4
26	17.0	23.5	19.3	89.3	0.6	0.0	0.6	0.7
27	16.4	27.6	22.4	74.3	0.0	0.0	0.0	8.1
28	17.8	27.4	22.9	77.0	0.0	0.0	0.0	4.9
29	18.2	26.6	21.4	86.7	0.8	18.9	19.7	2.3
30	18.0	21.8	19.5	93.3	14.7	0.2	14.9	0.4
31								
Total:					129.0	141.9	270.9	91.9
Promedio:	17.5	25.9	21.0	80.2				

Estación: La Sirena
Año : 2017

Dpto: Valle
Mpio: Sevilla

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	24.0	20.2	86.7	0.4	37.2	37.6	1.2
2	16.3	24.2	19.4	88.0	2.0	1.6	3.6	3.1
3	17.1	24.4	20.0	87.3	1.3	-0.0	1.3	1.9
4	17.6	25.2	19.9	91.7	0.7	0.1	0.8	3.7
5	16.5	24.0	19.7	92.3	2.7	8.2	10.9	0.7
6	17.0	21.1	19.0	93.7	18.0	-0.0	18.0	0.1
7	17.5	24.0	20.2	85.7	0.3	6.5	6.8	0.8
8	17.0	23.2	18.4	93.0	1.4	2.9	4.3	1.2
9	16.8	22.4	19.3	90.3	4.6	17.2	21.8	0.7
10	16.7	23.6	18.7	91.3	7.4	29.0	36.4	0.5
11	16.4	22.6	18.9	93.3	6.9	54.6	61.5	0.2
12	15.9	23.2	19.3	87.0	14.8	0.0	14.8	1.3
13	17.3	24.6	20.5	84.0	12.4	9.5	21.9	1.0
14	16.0	24.8	20.5	85.3	0.0	1.5	1.5	2.0
15	17.6	25.2	20.0	86.7	3.8	58.6	62.4	2.2
16	15.8	24.8	20.4	86.3	0.0	0.0	0.0	2.8
17	16.8	25.6	21.5	78.3	2.3	5.9	8.2	4.6
18	18.4	25.8	21.5	83.3	0.0	0.0	0.0	2.1
19	17.9	26.4	21.6	81.3	2.6	0.0	2.6	4.6
20	17.0	24.2	20.3	88.0	9.3	0.8	10.1	0.4
21	17.6	25.9	20.3	90.0	12.5	2.3	14.8	3.0
22	17.5	21.2	18.7	96.3	9.0	0.0	9.0	0.0
23	16.9	26.4	22.0	77.7	0.0	0.0	0.0	6.7
24	18.5	28.4	23.1	78.3	0.0	0.0	0.0	8.7
25	18.6	27.5	23.1	79.0	0.0	0.0	0.0	4.6
26	17.7	27.6	22.3	74.7	0.0	0.0	0.0	5.3
27	18.0	26.8	22.1	78.7	0.0	0.0	0.0	3.6
28	17.4	27.6	22.4	75.7	0.0	0.0	0.0	6.6
29	18.3	26.0	21.1	83.7	0.8	0.0	0.8	2.6
30	17.9	26.4	21.4	84.0	0.2	0.0	0.2	1.4
31	18.3	23.8	20.9	90.0	0.0	0.0	0.0	0.0
Total:					113.4	235.9	349.3	77.6
Promedio:	17.3	24.9	20.5	85.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	26.4	22.4	80.3	0.0	0.0	0.0	6.3
2	18.4	27.6	22.5	80.0	0.0	0.0	0.0	6.1
3	17.6	28.0	22.2	84.3	0.0	0.0	0.0	3.3
4	19.0	25.6	22.0	85.3	0.0	0.0	0.0	0.0
5	18.0	28.6	22.9	79.3	0.0	0.0	0.0	6.8
6	18.2	27.2	22.3	80.0	0.6	14.4	15.0	4.5
7	16.1	22.5	18.8	92.3	4.0	10.2	14.2	0.3
8	15.6	21.6	18.9	93.3	1.2	1.9	3.1	0.1
9	16.6	24.8	20.8	82.3	0.0	0.2	0.2	1.1
10	17.8	26.5	21.4	85.0	1.0	34.6	35.6	2.3
11	16.4	25.8	20.1	84.0	23.9	35.6	59.5	0.7
12	14.6	20.9	18.1	92.3	2.0	8.3	10.3	0.3
13	16.1	23.6	18.8	88.7	0.7	2.1	2.8	0.5
14	16.8	25.0	20.0	87.3	11.1	0.3	11.4	1.1
15	17.3	24.4	19.3	91.0	1.2	0.0	1.2	2.9
16	17.0	26.5	20.1	82.7	3.1	0.0	3.1	3.9
17	17.2	22.5	19.3	87.0	3.5	0.0	3.5	0.3
18	16.0	25.6	21.1	78.3	0.0	15.4	15.4	2.0
19	15.9	26.0	20.9	77.7	0.0	0.0	0.0	4.1
20	17.0	25.2	19.6	85.0	1.0	0.1	1.1	2.3
21	16.0	24.8	20.0	87.7	0.0	0.0	0.0	3.0
22	17.6	25.2	20.0	85.7	1.6	0.4	2.0	1.5
23	16.8	24.8	20.5	86.0	0.0	0.0	0.0	1.8
24	17.4	26.0	20.5	84.0	0.0	0.0	0.0	3.5
25	17.8	25.0	21.0	84.7	0.4	0.0	0.4	4.0
26	16.3	25.6	19.4	85.3	16.0	0.1	16.1	1.2
27	17.0	22.8	19.2	90.7	18.4	0.0	18.4	0.6
28	16.8	24.6	19.8	87.0	1.4	-0.0	1.4	1.8
29	17.0	25.0	20.7	86.0	1.6	2.1	3.7	5.1
30	17.2	27.0	21.2	84.0	0.0	0.0	0.0	3.9
31								
Total:					92.7	125.7	218.4	75.3
Promedio:	17.0	25.2	20.5	85.2				

Estación: La Sirena
Año : 2017

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	17.8	27.4	21.7	80.0	0.0	0.0	0.0	4.3
2	18.4	26.6	21.9	80.0	0.9	0.0	0.9	6.0
3	17.6	26.8	21.8	80.7	0.0	0.0	0.0	5.9
4	17.8	27.0	21.8	79.0	0.4	0.0	0.4	5.4
5	17.6	26.4	21.7	84.3	0.0	0.0	0.0	5.4
6	18.0	27.6	22.4	81.3	0.0	0.0	0.0	7.3
7	17.6	25.8	21.6	83.0	0.0	0.0	0.0	4.3
8	17.8	26.6	21.1	85.7	0.9	0.0	0.9	5.4
9	17.6	25.8	21.5	79.7	0.0	0.0	0.0	7.4
10	18.2	25.6	20.5	85.7	1.5	2.1	3.6	3.3
11	17.0	24.4	20.1	82.7	0.0	0.0	0.0	3.6
12	16.8	27.8	22.1	76.0	0.0	0.0	0.0	5.5
13	17.2	27.4	21.0	77.0	1.7	0.0	1.7	6.6
14	16.6	25.6	20.4	83.3	3.0	0.3	3.3	2.7
15	17.0	24.6	20.1	84.0	0.7	3.0	3.7	2.0
16	16.8	24.8	20.3	83.7	0.1	1.0	1.1	3.1
17	17.0	25.4	21.0	81.7	0.0	0.0	0.0	4.7
18	15.7	27.5	19.5	83.3	56.0	0.0	56.0	4.5
19	17.5	26.0	19.7	86.0	11.6	0.1	11.7	5.4
20	17.0	25.2	19.9	85.7	3.6	3.4	7.0	3.3
21	16.8	27.3	21.6	80.3	0.0	0.0	0.0	4.9
22	17.6	27.1	21.6	80.3	0.0	0.0	0.0	6.0
23	17.2	29.0	22.5	79.3	0.0	0.0	0.0	8.4
24	17.8	28.4	22.3	81.3	0.0	0.0	0.0	7.7
25	18.4	28.8	23.0	77.7	0.0	0.0	0.0	6.7
26	17.4	29.4	23.0	63.7	0.0	0.0	0.0	8.0
27	17.0	28.2	22.2	73.0	0.0	0.0	0.0	6.9
28	17.4	26.0	21.7	75.0	0.0	0.0	0.0	7.3
29	17.8	26.6	21.6	74.0	0.0	0.0	0.0	3.8
30	17.0	25.6	21.3	70.7	0.0	0.0	0.0	4.6
31	16.2	28.2	21.8	67.3	0.0	0.0	0.0	7.5
Total:					80.4	9.9	90.3	167.9
Promedio:	17.3	26.7	21.4	79.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	26.6	21.3	75.7	0.0	0.0	0.0	7.3
2	16.4	27.2	21.5	77.7	0.0	0.0	0.0	5.9
3	17.4	28.8	23.1	74.0	0.0	0.0	0.0	9.1
4	16.9	22.6	19.0	95.7	2.7	0.0	2.7	0.8
5	15.8	26.2	21.1	76.7	0.0	0.0	0.0	6.1
6	17.0	28.6	22.9	74.7	0.0	0.0	0.0	8.0
7	17.8	27.4	21.1	80.7	3.5	0.0	3.5	4.6
8	17.6	28.3	21.8	82.7	0.0	0.4	0.4	5.7
9	18.0	27.6	21.1	82.7	0.2	0.0	0.2	1.7
10	17.0	27.0	21.5	82.7	0.0	0.0	0.0	5.9
11	17.6	23.6	19.6	87.7	0.9	-0.0	0.9	1.0
12	16.6	26.5	20.3	86.0	0.0	0.0	0.0	3.3
13	17.4	28.0	22.0	77.7	0.0	0.0	0.0	7.1
14	17.2	29.6	22.1	77.3	0.0	0.0	0.0	7.9
15	17.6	26.6	21.6	77.0	0.0	0.0	0.0	3.5
16	17.8	27.0	21.7	77.3	0.3	0.0	0.3	2.1
17	18.2	29.2	21.8	82.3	10.1	10.4	20.5	7.8
18	16.0	26.4	20.4	78.7	0.0	60.4	60.4	7.8
19	15.8	23.6	19.6	83.7	0.0	44.4	44.4	1.5
20	16.0	24.4	19.8	87.3	0.0	0.0	0.0	2.3
21	17.0	26.4	21.8	80.7	0.0	0.0	0.0	5.2
22	17.4	27.6	21.8	80.3	0.0	0.0	0.0	6.5
23	17.0	26.8	21.0	78.3	0.0	0.0	0.0	7.3
24	17.2	26.1	20.7	83.7	0.2	1.0	1.2	2.9
25	16.4	26.5	20.9	82.3	0.0	0.0	0.0	7.4
26	17.0	26.4	20.4	84.3	0.8	0.4	1.2	6.3
27	16.6	25.8	20.0	84.7	0.9	3.5	4.4	2.9
28	17.0	24.6	20.3	85.0	0.9	1.0	1.9	4.0
29	16.6	24.8	20.8	85.3	0.4	0.0	0.4	2.5
30	17.2	24.6	20.1	85.7	0.0	0.0	0.0	1.7
31	17.6	28.5	22.0	74.7	0.0	0.0	0.0	6.8
Total:					20.9	121.5	142.4	152.9
Promedio:	17.0	26.6	21.1	81.4				

Estación: La Sirena
Año : 2017

Dpto: Valle
Mpio: Sevilla

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	27.6	21.6	77.3	0.0	0.0	0.0	10.2
2	17.0	26.7	21.9	76.7	0.0	0.0	0.0	3.3
3	17.6	28.2	22.4	71.3	0.0	0.0	0.0	5.7
4	17.4	28.6	22.7	68.3	0.0	0.0	0.0	8.7
5	16.2	28.4	22.3	69.0	0.0	0.0	0.0	7.4
6	17.6	27.6	20.9	80.7	0.2	2.2	2.4	6.0
7	17.8	26.6	20.7	81.7	0.1	1.0	1.1	5.1
8	17.2	22.5	18.8	92.0	3.4	0.0	3.4	0.6
9	16.8	24.8	20.1	84.0	0.0	17.1	17.1	1.4
10	17.0	23.8	19.2	89.0	0.0	0.0	0.0	0.9
11	17.2	27.5	21.4	81.3	0.0	0.0	0.0	5.9
12	17.5	26.4	20.4	84.0	1.2	24.8	26.0	3.6
13	16.2	24.8	20.3	88.0	0.0	0.0	0.0	2.0
14	17.2	28.5	21.1	81.7	0.0	23.2	23.2	7.1
15	16.4	26.9	21.1	78.0	0.0	0.3	0.3	7.5
16	17.6	27.6	21.3	81.0	0.0	0.0	0.0	6.1
17	18.0	25.6	21.0	85.0	0.0	0.0	0.0	1.6
18	17.2	28.0	20.8	85.0	8.3	0.0	8.3	5.9
19	17.0	28.3	21.7	81.3	0.0	0.3	0.3	5.7
20	17.4	24.8	20.3	89.7	2.3	0.0	2.3	1.2
21	17.0	27.8	21.5	82.0	0.0	0.0	0.0	5.6
22	18.2	27.6	21.3	84.3	0.0	4.9	4.9	4.4
23	17.2	27.5	20.1	88.0	6.1	3.4	9.5	2.9
24	16.5	25.9	21.0	85.7	0.0	1.7	1.7	2.2
25	18.0	26.2	20.3	85.7	0.0	0.0	0.0	3.3
26	16.6	25.4	20.9	80.0	0.0	0.0	0.0	2.5
27	17.0	27.6	22.1	78.7	0.0	0.0	0.0	5.3
28	16.8	24.2	19.2	86.3	20.3	0.0	20.3	0.3
29	16.0	24.8	19.4	88.3	6.6	12.8	19.4	3.2
30	16.9	22.4	18.8	92.3	1.9	-0.0	1.9	0.1
31								
Total:					50.4	91.7	142.1	125.7
Promedio:	17.1	26.4	20.8	82.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	26.1	20.2	84.0	5.4	0.1	5.5	2.5
2	16.6	24.0	19.8	88.3	0.9	35.0	35.9	0.7
3	16.4	24.8	19.8	85.3	28.6	43.8	72.4	2.3
4	16.3	21.8	18.8	96.3	5.0	8.3	13.3	0.2
5	15.8	20.7	17.4	93.0	0.5	-0.0	0.5	0.3
6	15.7	25.6	20.2	83.7	0.0	0.0	0.0	3.8
7	17.0	25.4	20.2	85.3	1.0	0.0	1.0	2.6
8	16.8	27.6	20.2	81.3	4.6	0.7	5.3	6.3
9	16.4	22.6	18.0	96.0	5.8	0.0	5.8	0.0
10	15.1	24.6	19.4	89.0	0.0	3.7	3.7	3.1
11	15.8	24.2	18.8	92.7	16.1	0.0	16.1	1.4
12	17.0	28.0	20.8	83.7	0.0	0.0	0.0	6.2
13	17.4	25.2	20.4	85.3	0.0	0.0	0.0	1.5
14	17.6	26.0	20.5	86.7	0.0	0.0	0.0	3.4
15	17.4	27.2	21.7	83.3	0.0	0.0	0.0	4.3
16	18.7	26.4	22.0	79.7	0.0	0.0	0.0	2.0
17	17.6	27.2	22.2	78.3	0.0	0.0	0.0	4.2
18	17.4	26.6	21.6	86.0	0.0	0.0	0.0	3.6
19	17.8	26.4	21.8	85.3	0.0	0.0	0.0	1.7
20	18.0	28.0	22.4	76.0	0.0	0.0	0.0	3.2
21	17.8	26.8	20.7	87.3	8.8	33.8	42.6	1.9
22	16.9	24.0	18.8	95.0	3.6	0.1	3.7	0.2
23	16.8	26.2	20.6	87.7	0.0	11.2	11.2	0.9
24	16.4	19.0	17.5	97.3	9.3	0.0	9.3	0.0
25	15.2	23.8	20.0	84.3	1.2	0.1	1.3	1.1
26	16.9	21.0	18.3	95.0	4.1	0.0	4.1	0.3
27	15.6	24.6	20.1	84.7	0.1	32.7	32.8	2.9
28	15.4	23.4	18.9	92.0	27.6	1.6	29.2	0.7
29	14.6	22.3	18.9	90.7	0.0	3.8	3.8	0.9
30	16.0	23.0	18.7	90.7	0.4	7.6	8.0	0.4
31	16.4	24.8	19.3	90.7	6.2	0.3	6.5	1.2
Total:					129.2	182.8	312.0	63.8
Promedio:	16.6	24.8	19.9	87.6				

Estación: La Sirena
Año : 2017

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	17.4	28.1	20.2	85.7	1.1	1.5	2.6	6.7
2	16.4	25.4	19.1	88.0	15.8	49.9	65.7	3.4
3	16.2	24.2	18.9	88.3	1.2	24.5	25.7	1.0
4	15.2	22.6	18.1	90.7	0.4	0.0	0.4	0.3
5	15.8	26.6	20.8	77.0	0.0	0.0	0.0	4.9
6	17.0	27.4	20.9	80.3	0.0	0.0	0.0	5.5
7	16.8	27.2	20.6	82.7	0.4	0.0	0.4	3.9
8	16.4	26.9	19.1	94.7	0.0	0.1	0.1	2.0
9	16.8	25.4	20.2	83.3	27.4	0.1	27.5	2.1
10	16.4	26.5	20.2	86.0	0.0	2.3	2.3	3.3
11	17.2	26.3	20.9	85.3	0.0	0.0	0.0	2.0
12	17.4	26.5	21.6	83.0	0.0	0.0	0.0	1.1
13	17.4	23.2	19.9	93.0	13.1	0.0	13.1	0.4
14	16.8	23.1	18.5	95.3	12.1	49.0	61.1	0.8
15	15.8	22.8	18.6	92.3	1.6	16.5	18.1	1.1
16	16.0	24.2	19.5	87.7	3.7	2.4	6.1	0.8
17	16.2	25.6	20.2	83.3	1.5	1.4	2.9	2.2
18	16.3	25.9	20.0	85.0	0.0	14.6	14.6	2.5
19	16.4	22.8	18.7	94.0	12.3	20.0	32.3	0.1
20	16.6	24.0	19.3	89.3	6.3	2.5	8.8	1.0
21	17.2	25.2	20.0	87.7	0.0	5.1	5.1	2.0
22	17.0	25.6	20.4	84.3	0.0	0.0	0.0	4.6
23	17.2	25.8	19.2	92.0	13.8	1.9	15.7	2.5
24	16.2	23.8	19.4	87.3	0.8	0.0	0.8	1.0
25	16.0	25.2	20.0	87.3	0.0	0.0	0.0	1.1
26	16.8	26.9	20.9	86.0	2.0	0.4	2.4	3.8
27	17.9	23.0	19.6	89.3	0.0	0.0	0.0	0.0
28	17.0	25.6	21.6	81.3	0.0	0.0	0.0	3.6
29	17.9	24.6	20.3	88.3	3.1	0.1	3.2	1.4
30	17.4	27.1	20.8	85.0	0.3	0.1	0.4	4.3
31								
Total:					116.9	192.4	309.3	69.4
Promedio:	16.7	25.3	19.9	87.1				

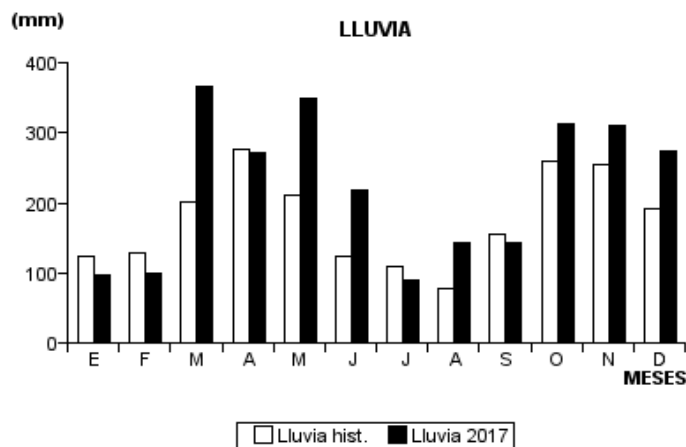
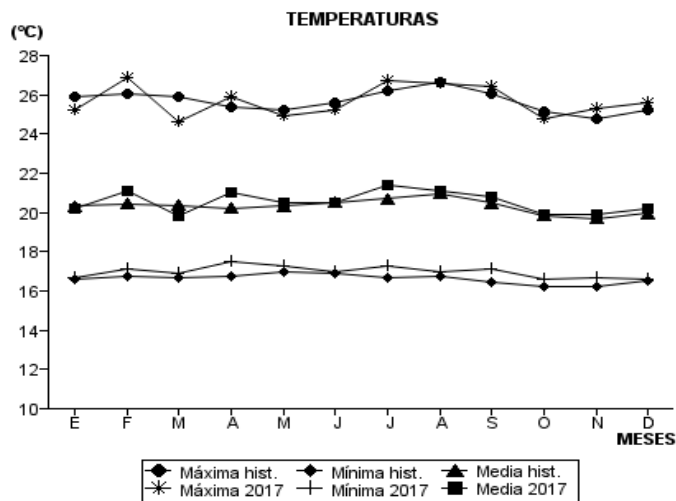
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	24.1	19.3	90.0	3.2	8.5	11.7	1.2
2	16.0	25.6	20.2	83.7	0.0	0.7	0.7	3.3
3	17.0	26.5	19.9	89.0	1.8	0.1	1.9	2.7
4	17.6	25.8	20.7	87.3	0.4	0.0	0.4	1.9
5	17.4	27.5	21.9	79.7	0.0	0.0	0.0	3.9
6	17.2	28.4	21.5	81.3	0.0	0.0	0.0	5.9
7	16.0	28.3	19.9	84.7	6.6	0.0	6.6	4.5
8	16.8	25.6	19.8	86.7	2.5	9.5	12.0	2.4
9	16.6	26.0	19.6	88.0	6.7	29.6	36.3	1.5
10	16.2	25.0	20.1	86.0	6.1	39.0	45.1	1.9
11	16.6	23.2	18.4	92.7	10.3	0.5	10.8	0.1
12	16.0	21.8	19.0	91.3	0.5	0.0	0.5	0.1
13	15.4	26.4	20.5	81.0	0.0	0.0	0.0	7.9
14	17.0	26.2	21.3	79.0	0.0	0.0	0.0	5.0
15	16.4	24.9	20.4	86.3	0.0	0.0	0.0	2.4
16	16.6	26.4	21.6	81.3	0.0	0.0	0.0	4.6
17	17.0	28.3	22.1	79.7	0.0	0.0	0.0	6.7
18	16.8	27.6	21.6	79.3	0.0	0.0	0.0	5.2
19	17.0	27.4	20.9	81.3	0.0	0.0	0.0	7.2
20	17.2	28.0	20.8	82.0	0.0	0.0	0.0	6.4
21	16.8	27.4	21.3	82.7	0.0	0.0	0.0	4.1
22	17.2	26.8	20.9	84.3	0.0	0.0	0.0	3.0
23	17.8	27.8	20.9	83.0	26.0	1.0	27.0	2.9
24	17.0	24.2	19.9	91.0	4.7	0.0	4.7	1.4
25	16.4	24.0	19.7	86.3	3.2	9.7	12.9	1.8
26	16.6	22.1	18.7	95.3	7.9	0.0	7.9	0.1
27	16.8	24.6	19.6	91.0	0.6	12.2	12.8	1.8
28	15.8	21.4	17.5	91.0	0.0	2.0	2.0	0.2
29	16.2	21.8	18.5	91.7	47.9	1.0	48.9	0.1
30	16.0	24.8	18.8	89.3	8.2	12.7	20.9	1.0
31	15.8	25.8	20.3	83.3	0.0	10.4	10.4	3.7
Total:					136.6	136.9	273.5	94.9
Promedio:	16.6	25.6	20.2	85.8				

Estación: La Sirena
Año : 2017

Dpto: Valle
Mpio: Sevilla

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.7	25.2	20.2	28.0	14.3	78.9	97.5	17	85.3
Febrero	17.1	26.9	21.1	29.4	15.2	71.2	100.2	8	107.9
Marzo	16.9	24.6	19.8	28.0	15.5	81.1	365.2	26	54.5
Abril	17.5	25.9	21.0	29.0	15.7	80.2	270.9	19	91.9
Mayo	17.3	24.9	20.5	28.4	15.8	85.9	349.3	22	77.6
Junio	17.0	25.2	20.5	28.6	14.6	85.2	218.4	20	75.3
Julio	17.3	26.7	21.4	29.4	15.7	79.5	90.3	11	167.9
Agosto	17.0	26.6	21.1	29.6	15.8	81.4	142.4	14	152.9
Septiembre	17.1	26.4	20.8	28.6	16.0	82.5	142.1	16	125.7
Octubre	16.6	24.8	19.9	28.0	14.6	87.6	312.0	21	63.8
Noviembre	16.7	25.3	19.9	28.1	15.2	87.1	309.3	22	69.4
Diciembre	16.6	25.6	20.2	28.4	15.4	85.8	273.5	19	94.9
Promedio:	17.0	25.7	20.5			82.2			
Absoluta:				29.6	14.3				
Total:							2671.1	215	1167.1



Estación: Manuel M. Mallarino
Año : 2017

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	17.4	26.5	21.6	84.3	0.2	0.0	0.2	4.1
2	17.0	27.6	22.4	77.7	0.0	0.0	0.0	5.7
3	17.1	28.4	21.9	79.0	0.0	17.5	17.5	4.7
4	17.2	22.5	20.0	93.0	0.0	0.0	0.0	0.0
5	16.0	22.6	19.6	91.0	10.5	0.0	10.5	0.0
6	16.4	26.5	20.8	81.3	0.0	0.0	0.0	4.6
7	18.0	27.8	21.7	77.7	0.0	8.4	8.4	5.2
8	17.0	21.5	19.0	91.7	0.3	0.0	0.3	0.0
9	15.1	24.2	20.2	88.7	0.0	2.6	2.6	0.5
10	17.4	26.1	20.6	86.7	0.5	8.2	8.7	1.9
11	17.5	25.9	20.3	92.7	50.6	0.0	50.6	1.4
12	17.6	27.0	21.6	77.7	0.0	0.0	0.0	5.6
13	17.7	25.0	20.8	87.7	0.7	0.0	0.7	1.5
14	16.4	23.3	20.4	85.0	0.5	0.0	0.5	0.3
15	15.6	24.8	20.7	80.3	1.6	1.7	3.3	2.2
16	16.8	26.2	19.9	86.3	0.2	0.2	0.4	3.1
17	17.6	26.3	21.5	76.3	0.0	1.2	1.2	3.3
18	17.8	25.0	20.2	86.0	2.5	0.0	2.5	3.3
19	16.1	24.9	19.6	87.0	4.0	6.2	10.2	3.3
20	16.2	24.8	20.4	84.0	1.3	0.7	2.0	2.5
21	16.6	24.4	19.3	81.7	0.0	0.0	0.0	2.5
22	12.4	26.6	20.3	72.7	0.0	0.0	0.0	10.1
23	12.5	28.5	20.0	70.3	0.0	0.0	0.0	10.2
24	13.8	26.7	20.2	74.7	0.0	0.0	0.0	8.0
25	14.2	27.8	20.8	77.0	0.0	0.0	0.0	9.4
26	15.8	25.8	20.1	85.7	0.0	0.0	0.0	2.6
27	16.9	26.2	21.0	81.3	0.0	0.0	0.0	3.3
28	16.8	25.2	20.7	83.3	0.0	0.0	0.0	0.6
29	16.2	26.6	21.7	78.0	0.0	0.0	0.0	2.9
30	17.2	26.8	21.0	86.3	10.9	0.2	11.1	4.1
31	16.8	27.8	21.9	77.0	0.0	0.0	0.0	5.4
Total:					83.8	46.9	130.7	112.3
Promedio:	16.4	25.8	20.6	82.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	27.5	21.9	78.7	0.0	0.0	0.0	5.6
2	16.6	27.4	22.2	72.3	0.0	0.0	0.0	5.8
3	17.8	28.0	22.6	73.3	0.0	0.0	0.0	6.9
4	17.5	28.8	22.0	78.7	0.0	0.0	0.0	6.1
5	16.4	28.4	22.9	72.3	0.0	0.0	0.0	9.0
6	17.0	30.0	22.3	73.7	0.0	0.0	0.0	9.0
7	16.0	30.4	23.1	71.7	0.0	0.0	0.0	7.3
8	16.6	30.2	23.1	72.0	0.0	0.0	0.0	5.3
9	18.4	27.4	22.6	76.0	0.0	0.0	0.0	2.5
10	17.6	26.5	21.5	79.0	0.0	0.0	0.0	3.9
11	16.8	27.2	22.1	76.7	0.0	21.5	21.5	3.2
12	17.6	26.0	20.9	85.3	0.0	0.0	0.0	2.5
13	16.2	27.0	21.4	71.0	0.0	0.0	0.0	5.5
14	14.5	29.2	21.6	71.7	0.0	0.0	0.0	10.4
15	14.2	29.2	22.0	67.0	0.0	0.0	0.0	8.2
16	14.8	27.7	21.8	71.3	0.0	0.0	0.0	8.0
17	15.0	28.4	21.1	73.0	3.3	0.0	3.3	6.0
18	14.7	29.4	21.8	69.0	0.0	0.0	0.0	8.6
19	15.2	27.9	21.9	71.3	0.0	0.0	0.0	6.8
20	16.4	27.3	21.5	78.0	0.0	0.0	0.0	5.1
21	17.4	29.8	22.8	68.7	0.0	0.0	0.0	8.3
22	15.5	21.4	19.4	90.3	0.0	0.0	0.0	0.0
23	12.6	27.4	20.6	70.3	0.0	0.0	0.0	6.5
24	15.0	27.2	21.5	71.0	0.0	0.0	0.0	2.5
25	16.7	25.6	18.6	96.0	31.8	3.9	35.7	1.0
26	15.9	25.5	20.0	82.3	7.5	0.0	7.5	2.4
27	16.5	26.8	20.3	79.0	6.3	0.0	6.3	4.1
28	17.0	26.6	20.1	87.0	0.0	37.6	37.6	2.5
29								
30								
31								
Total:					48.9	63.0	111.9	153.0
Promedio:	16.2	27.6	21.5	76.0				

Estación: Manuel M. Mallarino
Año : 2017

Dpto: Valle
Mpio: Trujillo

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	25.3	20.7	81.7	0.0	0.6	0.6	1.9
2	16.4	26.4	21.6	72.7	0.0	0.0	0.0	3.4
3	16.5	26.5	21.6	74.7	1.4	0.0	1.4	5.5
4	16.4	28.3	22.9	72.0	0.0	0.0	0.0	6.8
5	17.6	25.8	21.9	78.7	0.0	0.0	0.0	0.0
6	17.4	28.9	21.8	77.7	0.4	1.3	1.7	5.2
7	17.6	25.6	20.4	90.3	0.1	5.6	5.7	1.4
8	17.8	22.6	20.1	91.0	20.1	0.0	20.1	0.1
9	16.9	26.3	21.3	80.0	0.0	6.6	6.6	3.0
10	17.2	23.0	20.4	90.7	0.0	0.0	0.0	0.3
11	16.6	26.7	20.4	81.3	2.4	12.3	14.7	3.0
12	17.0	21.5	19.3	91.3	0.0	0.0	0.0	0.0
13	15.4	27.5	21.0	77.7	0.0	2.7	2.7	3.4
14	17.0	25.4	19.0	89.3	14.1	1.7	15.8	2.2
15	16.3	22.9	19.6	86.7	0.7	0.0	0.7	1.1
16	16.0	27.4	21.7	72.7	0.0	1.9	1.9	7.4
17	16.4	25.4	20.5	83.0	0.0	0.0	0.0	0.8
18	16.2	25.8	21.4	80.0	0.2	3.9	4.1	2.4
19	16.9	24.0	20.0	93.3	0.0	0.7	0.7	0.2
20	16.8	27.3	21.2	80.0	0.0	0.0	0.0	3.6
21	16.4	27.2	21.7	79.7	0.0	0.0	0.0	3.5
22	17.6	26.6	20.5	85.3	19.9	10.0	29.9	1.3
23	16.6	26.2	20.7	84.3	0.3	8.8	9.1	3.3
24	16.8	24.1	19.9	87.0	0.0	0.0	0.0	0.4
25	15.8	27.0	21.7	80.0	0.0	6.1	6.1	3.1
26	17.4	22.0	19.1	95.7	24.8	-0.0	24.8	0.0
27	16.9	25.8	21.0	84.3	0.0	0.0	0.0	1.1
28	17.2	26.5	21.4	83.0	4.5	0.0	4.5	2.5
29	16.8	26.5	21.0	87.3	0.0	19.1	19.1	2.2
30	17.8	27.2	20.1	89.7	2.2	11.8	14.0	1.3
31	17.0	22.3	20.1	88.0	2.4	0.0	2.4	0.4
Total:					93.5	93.1	186.6	70.8
Promedio:	16.8	25.6	20.8	83.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	26.5	21.4	81.3	0.0	0.0	0.0	2.4
2	17.8	29.0	22.9	78.7	0.0	0.0	0.0	6.5
3	17.3	30.2	22.6	74.0	0.0	0.0	0.0	8.5
4	17.1	29.2	23.2	71.0	0.0	0.0	0.0	6.7
5	17.4	29.0	22.3	77.3	0.0	0.0	0.0	5.5
6	16.7	30.2	22.8	72.0	0.0	0.0	0.0	5.7
7	16.8	27.9	22.4	74.0	0.0	4.5	4.5	3.1
8	17.4	26.4	21.4	86.7	0.0	8.0	8.0	0.3
9	17.0	23.4	18.2	98.7	48.9	0.0	48.9	0.1
10	16.8	26.2	21.5	78.7	0.6	16.6	17.2	3.7
11	17.6	25.8	21.8	78.3	0.0	4.4	4.4	2.9
12	18.2	25.4	21.3	87.3	28.0	0.0	28.0	1.7
13	18.0	28.3	21.9	78.3	0.0	7.8	7.8	3.5
14	16.3	23.0	19.1	88.3	1.5	-0.0	1.5	1.2
15	15.8	26.7	21.1	83.3	0.0	0.0	0.0	3.9
16	18.4	27.9	22.7	78.3	0.0	19.6	19.6	2.9
17	18.0	25.0	20.8	85.0	0.9	0.0	0.9	0.2
18	17.6	26.6	22.0	78.3	0.0	25.2	25.2	3.7
19	17.0	25.4	20.8	81.7	0.0	0.0	0.0	1.0
20	16.4	22.6	19.3	96.7	5.8	0.0	5.8	0.4
21	16.3	24.4	20.5	89.3	0.0	0.0	0.0	0.0
22	16.5	28.9	23.0	73.7	0.0	0.0	0.0	8.3
23	17.6	28.8	23.4	75.3	0.0	0.0	0.0	6.5
24	19.2	24.6	21.6	89.0	0.0	0.0	0.0	0.0
25	18.6	24.7	21.5	87.0	2.0	4.4	6.4	0.4
26	17.9	22.7	19.9	95.3	3.7	0.0	3.7	0.2
27	15.2	27.2	21.5	79.0	0.0	0.0	0.0	5.6
28	16.6	27.5	22.3	79.7	0.0	3.1	3.1	4.7
29	17.2	26.8	22.4	82.3	0.0	17.4	17.4	1.4
30	17.8	23.6	19.8	97.7	2.4	0.3	2.7	0.5
31								
Total:					93.8	111.3	205.1	91.5
Promedio:	17.3	26.5	21.5	82.5				

Estación: Manuel M. Mallarino
Año : 2017

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	17.0	26.0	20.8	86.3	2.3	17.6	19.9	2.6
2	17.4	25.4	20.6	84.7	1.9	0.9	2.8	2.3
3	16.2	24.6	20.8	86.3	0.0	0.0	0.0	2.3
4	17.5	27.6	21.1	80.0	13.1	0.0	13.1	1.0
5	16.0	24.8	20.0	93.0	6.5	33.0	39.5	0.8
6	17.6	23.8	20.6	88.0	1.0	0.0	1.0	0.4
7	18.0	23.0	19.3	95.3	9.2	8.3	17.5	0.3
8	17.4	24.6	19.5	93.3	19.2	3.3	22.5	0.4
9	17.6	23.0	20.7	84.3	0.0	32.4	32.4	0.3
10	17.5	25.6	19.9	86.3	2.3	38.6	40.9	0.9
11	17.2	24.8	20.2	88.0	5.2	29.1	34.3	1.6
12	17.0	24.3	19.7	88.7	0.5	0.0	0.5	0.7
13	17.4	26.2	21.1	81.3	0.0	14.6	14.6	4.4
14	17.2	25.6	20.6	88.7	0.0	0.0	0.0	1.3
15	18.2	27.2	21.3	84.0	0.0	17.1	17.1	3.2
16	17.6	25.3	20.4	84.7	0.0	0.0	0.0	2.0
17	16.4	27.0	21.1	83.3	0.0	0.0	0.0	3.1
18	17.4	26.6	21.9	82.7	0.0	0.0	0.0	3.2
19	16.9	27.4	22.9	74.3	0.0	0.0	0.0	6.3
20	18.3	25.4	21.8	88.3	0.0	0.0	0.0	0.0
21	18.4	27.0	21.7	84.0	0.0	0.0	0.0	2.0
22	18.1	21.4	19.7	98.0	0.0	0.0	0.0	0.1
23	15.2	27.8	22.1	79.0	0.0	0.0	0.0	7.7
24	17.4	30.2	23.6	77.7	0.0	0.0	0.0	7.7
25	18.0	28.4	22.8	78.0	0.0	0.0	0.0	3.0
26	16.6	30.3	22.4	76.3	0.0	0.0	0.0	6.6
27	18.0	27.2	21.9	77.7	0.0	0.0	0.0	2.9
28	18.2	30.2	23.3	72.3	0.0	0.0	0.0	8.4
29	17.5	26.8	21.7	76.7	0.0	0.0	0.0	4.1
30	16.8	29.2	21.9	81.0	0.0	0.0	0.0	2.6
31	18.4	25.0	21.8	85.7	0.0	0.0	0.0	0.4
Total:					61.2	194.9	256.1	82.6
Promedio:	17.4	26.2	21.2	84.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	28.2	22.7	78.3	0.0	0.0	0.0	5.5
2	17.3	29.8	23.3	75.3	0.0	0.0	0.0	7.5
3	17.8	28.7	23.3	77.3	0.0	0.0	0.0	3.1
4	18.6	27.2	22.9	84.7	0.0	0.0	0.0	0.2
5	17.6	30.4	23.0	78.7	0.0	0.0	0.0	7.6
6	16.6	29.4	22.2	79.3	4.6	86.0	90.6	1.2
7	17.0	22.8	19.1	94.3	12.5	4.6	17.1	0.1
8	16.8	23.4	20.3	90.3	0.5	1.2	1.7	1.2
9	17.6	26.2	21.2	86.3	0.0	0.0	0.0	2.9
10	17.1	28.6	22.8	79.3	0.0	22.9	22.9	4.0
11	18.0	25.2	20.4	89.7	2.9	15.6	18.5	3.0
12	16.0	23.2	19.6	86.0	0.2	3.6	3.8	6.5
13	17.2	23.6	20.1	92.0	0.4	0.4	0.8	0.3
14	17.2	27.0	20.9	86.3	0.0	0.0	0.0	2.6
15	16.2	25.4	20.4	90.7	0.9	-0.0	0.9	3.3
16	15.6	27.4	21.5	81.7	0.0	2.0	2.0	4.7
17	16.0	24.0	19.9	91.0	7.9	0.0	7.9	0.9
18	15.6	26.0	20.4	89.0	1.5	8.6	10.1	4.3
19	16.6	25.6	20.5	85.0	0.0	0.0	0.0	4.9
20	16.8	27.0	21.8	77.0	0.0	1.4	1.4	2.7
21	17.0	25.4	20.9	83.7	0.0	0.0	0.0	2.0
22	16.6	25.4	20.7	86.3	0.5	1.8	2.3	2.9
23	16.8	25.6	21.5	84.3	0.6	0.0	0.6	3.4
24	16.2	26.6	22.2	78.7	0.0	0.3	0.3	6.6
25	17.6	26.2	21.3	84.3	0.4	0.0	0.4	2.1
26	17.1	26.6	20.5	85.0	1.7	5.1	6.8	4.6
27	17.3	24.8	19.9	91.3	5.9	0.0	5.9	1.1
28	16.6	26.0	20.7	88.3	0.4	0.0	0.4	2.2
29	15.8	25.8	21.4	84.3	0.0	0.9	0.9	5.4
30	17.6	27.4	21.3	85.7	0.0	0.0	0.0	5.6
31								
Total:					40.9	154.4	195.3	102.4
Promedio:	16.9	26.3	21.2	84.8				

Estación: Manuel M. Mallarino
Año : 2017

Dpto: Valle
Mpio: Trujillo

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	27.5	22.5	79.3	0.0	0.0	0.0	5.9
2	16.8	28.0	22.4	76.7	0.0	0.0	0.0	6.7
3	17.1	27.4	21.0	87.3	4.6	0.0	4.6	5.8
4	16.4	27.6	22.5	79.0	0.0	0.0	0.0	7.6
5	16.6	28.4	22.5	76.3	0.0	0.0	0.0	7.5
6	17.5	28.3	22.8	76.7	0.0	0.0	0.0	8.4
7	17.3	26.4	21.7	87.0	0.0	0.0	0.0	2.9
8	17.4	26.7	22.6	79.3	0.0	0.0	0.0	4.6
9	16.8	26.0	21.8	81.3	0.0	0.0	0.0	4.0
10	17.2	26.6	21.2	82.7	0.0	0.1	0.1	3.6
11	16.2	26.2	21.2	78.7	0.0	0.0	0.0	3.5
12	15.9	28.2	22.5	74.3	0.0	0.0	0.0	10.4
13	16.0	28.4	22.8	74.7	0.0	0.0	0.0	7.4
14	16.3	27.0	21.9	76.0	0.0	0.4	0.4	2.7
15	16.8	27.2	21.2	83.0	0.0	0.1	0.1	5.4
16	15.5	26.4	21.4	83.7	0.0	0.0	0.0	4.9
17	16.8	27.4	22.1	77.7	0.0	0.0	0.0	5.5
18	16.5	28.7	21.9	77.7	0.8	1.0	1.8	6.5
19	17.2	26.5	22.3	77.7	0.0	0.1	0.1	5.6
20	16.6	27.0	21.7	81.0	0.0	0.0	0.0	4.1
21	15.8	28.0	22.4	76.3	0.0	0.1	0.1	4.4
22	17.6	27.0	22.1	78.0	0.0	0.0	0.0	4.8
23	16.5	30.2	22.6	71.3	0.0	0.0	0.0	8.7
24	16.8	30.0	23.8	72.0	0.0	0.0	0.0	8.8
25	18.1	29.3	23.8	71.7	0.0	0.0	0.0	7.0
26	16.8	30.2	23.8	63.3	0.0	0.0	0.0	8.4
27	15.6	29.2	22.9	68.0	0.0	0.0	0.0	10.1
28	15.9	27.4	22.2	67.0	0.0	0.0	0.0	8.3
29	17.0	28.0	22.9	65.3	0.0	0.0	0.0	8.1
30	15.6	26.6	21.6	70.7	0.0	0.0	0.0	6.6
31	15.4	28.0	22.3	62.0	0.0	0.0	0.0	9.1
Total:					5.4	1.8	7.2	197.3
Promedio:	16.6	27.7	22.2	76.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.3	28.8	21.9	67.7	0.0	0.0	0.0	6.3
2	15.5	30.0	23.0	65.3	0.0	0.0	0.0	7.6
3	16.3	30.2	23.6	67.3	0.0	4.9	4.9	8.4
4	15.2	25.2	20.2	84.3	21.9	0.0	21.9	0.5
5	14.8	27.4	21.4	72.0	0.0	0.0	0.0	6.0
6	17.6	29.4	23.1	68.7	0.0	0.0	0.0	9.1
7	16.6	28.2	23.2	70.3	0.0	0.0	0.0	3.7
8	16.8	29.2	22.8	67.0	0.0	0.2	0.2	5.7
9	16.6	27.6	21.7	81.0	0.8	0.0	0.8	0.5
10	16.2	29.2	22.8	69.3	0.0	9.7	9.7	7.6
11	17.4	24.0	20.4	83.0	3.9	0.0	3.9	0.5
12	17.5	26.6	20.1	83.7	0.7	0.0	0.7	3.0
13	16.9	28.4	22.7	71.0	0.0	0.0	0.0	7.2
14	15.4	30.4	22.7	68.3	0.0	0.0	0.0	9.5
15	16.2	29.0	22.8	70.3	0.0	0.0	0.0	5.0
16	17.1	29.5	23.4	54.3	0.0	2.2	2.2	8.9
17	17.0	30.0	23.3	68.7	0.0	7.5	7.5	8.9
18	16.8	27.8	21.7	72.7	0.0	12.4	12.4	6.9
19	17.0	25.4	20.8	77.3	0.2	0.0	0.2	1.0
20	17.4	25.6	21.0	79.0	0.0	0.0	0.0	3.3
21	16.4	27.5	21.6	73.3	0.0	0.0	0.0	6.3
22	16.8	27.7	21.9	76.0	0.0	0.0	0.0	6.9
23	16.6	26.7	22.1	68.7	0.0	0.0	0.0	4.1
24	17.9	26.4	22.1	73.3	0.0	6.0	6.0	3.6
25	17.4	27.4	21.9	71.7	0.0	0.0	0.0	6.2
26	16.7	28.6	21.1	76.3	15.6	0.0	15.6	5.6
27	15.8	28.5	21.5	74.3	0.0	0.4	0.4	6.1
28	17.4	25.4	20.6	79.7	0.0	0.0	0.0	3.8
29	15.8	25.0	21.6	73.0	0.0	0.0	0.0	2.3
30	17.8	27.0	21.7	72.7	0.0	0.0	0.0	4.0
31	16.5	28.2	22.3	68.0	0.0	0.0	0.0	5.7
Total:					43.1	43.3	86.4	164.2
Promedio:	16.6	27.8	21.9	72.5				

Estación: Manuel M. Mallarino
Año : 2017

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	14.9	30.0	22.3	64.0	0.0	0.0	0.0	10.3
2	16.0	28.0	22.6	66.3	0.0	0.0	0.0	1.3
3	16.9	30.0	22.4	68.7	0.0	0.0	0.0	7.4
4	15.8	29.6	22.7	67.7	0.0	0.0	0.0	9.6
5	16.5	30.8	22.2	70.7	0.0	0.0	0.0	8.7
6	16.6	29.2	22.3	70.3	0.5	9.0	9.5	5.3
7	18.0	28.2	21.5	76.7	2.3	5.2	7.5	2.8
8	17.8	21.5	19.6	90.7	28.3	-0.0	28.3	0.0
9	17.2	25.5	21.3	80.0	0.0	68.3	68.3	1.9
10	16.4	24.8	20.9	76.3	0.0	0.0	0.0	3.1
11	16.9	29.2	22.0	69.3	0.0	0.0	0.0	8.8
12	18.0	26.9	21.6	81.3	1.3	11.0	12.3	2.7
13	17.4	26.0	20.8	76.7	0.0	0.0	0.0	2.7
14	15.8	28.5	22.8	72.7	5.0	0.3	5.3	6.8
15	17.5	28.2	21.8	74.0	0.1	0.0	0.1	6.8
16	18.2	28.0	23.3	67.0	0.0	0.0	0.0	8.6
17	18.3	26.6	21.9	75.0	0.0	0.0	0.0	1.2
18	16.4	29.8	22.8	74.0	0.0	0.2	0.2	6.8
19	17.2	28.8	22.7	69.3	0.0	0.0	0.0	7.0
20	17.5	27.4	21.5	74.0	0.0	0.0	0.0	3.4
21	16.0	28.8	22.6	71.3	0.0	0.0	0.0	7.3
22	17.2	28.5	22.9	74.3	0.0	9.5	9.5	5.1
23	18.2	28.0	21.5	81.0	1.4	1.6	3.0	4.9
24	17.4	27.0	21.9	77.0	0.0	0.2	0.2	5.5
25	18.2	26.9	21.6	72.3	2.3	0.0	2.3	2.4
26	14.8	26.2	21.4	70.0	0.0	0.0	0.0	3.9
27	15.4	30.0	22.6	68.0	0.0	0.0	0.0	7.9
28	17.5	26.8	19.4	92.7	35.7	0.0	35.7	3.2
29	17.2	25.9	20.9	78.0	0.0	36.6	36.6	3.2
30	17.4	23.2	20.2	88.7	13.6	0.0	13.6	0.3
31								
Total:					90.5	141.9	232.4	148.9
Promedio:	17.0	27.6	21.8	74.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	26.8	21.4	77.7	0.3	0.0	0.3	2.2
2	17.1	25.0	20.7	77.7	0.1	0.1	0.2	2.0
3	17.4	26.4	20.2	82.3	0.8	25.1	25.9	3.4
4	17.2	24.8	20.3	82.7	8.3	12.6	20.9	0.8
5	17.0	22.2	19.1	92.7	1.1	0.0	1.1	0.3
6	16.6	26.8	20.7	75.0	0.0	0.0	0.0	4.0
7	16.3	25.2	20.4	81.7	0.0	0.0	0.0	1.4
8	16.0	28.2	22.5	69.7	0.0	0.4	0.4	6.6
9	15.4	23.8	19.8	87.3	0.0	0.0	0.0	0.0
10	15.8	25.8	20.4	77.3	0.0	0.0	0.0	3.2
11	16.8	25.0	19.9	78.3	2.2	0.0	2.2	0.6
12	15.4	28.7	22.1	72.0	0.0	0.0	0.0	6.6
13	16.6	26.0	21.2	78.0	0.0	0.0	0.0	2.4
14	16.8	26.4	21.2	81.3	0.6	0.1	0.7	3.2
15	18.0	27.7	22.8	74.3	0.0	0.0	0.0	5.9
16	18.9	27.2	22.2	78.3	0.0	0.0	0.0	4.3
17	16.6	29.4	23.0	72.7	0.0	0.0	0.0	5.4
18	16.8	27.5	22.2	77.3	0.0	0.0	0.0	2.4
19	17.6	28.4	22.5	75.7	0.0	0.0	0.0	5.8
20	17.5	29.5	23.0	70.3	0.0	0.3	0.3	6.2
21	18.5	29.4	22.3	75.3	0.0	19.3	19.3	2.1
22	18.2	21.0	19.7	94.3	8.8	0.2	9.0	0.0
23	17.5	26.5	21.3	81.0	0.2	18.7	18.9	1.8
24	17.0	20.8	18.6	92.7	2.8	0.0	2.8	0.0
25	15.4	25.8	20.3	77.0	0.0	0.5	0.5	2.0
26	16.5	22.0	18.6	88.7	4.1	0.0	4.1	0.9
27	14.8	27.6	22.1	67.0	0.0	1.6	1.6	7.3
28	16.5	20.5	18.2	90.7	9.2	0.4	9.6	0.0
29	15.6	23.8	19.7	81.7	0.0	0.0	0.0	2.0
30	16.6	24.5	20.2	81.0	4.8	0.0	4.8	0.7
31	16.9	26.2	20.7	81.0	0.0	0.0	0.0	1.8
Total:					43.3	79.3	122.6	85.3
Promedio:	16.8	25.8	20.9	79.8				

Estación: Manuel M. Mallarino
Año : 2017

Dpto: Valle
Mpio: Trujillo

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	28.0	22.1	81.3	0.0	6.0	6.0	5.6
2	17.6	27.5	20.7	82.0	16.5	5.1	21.6	4.3
3	16.6	25.4	20.0	85.3	1.7	26.3	28.0	2.9
4	16.0	22.4	19.5	84.3	0.8	0.1	0.9	0.0
5	16.2	26.4	20.7	75.3	0.0	0.0	0.0	4.2
6	15.8	27.5	21.7	73.0	0.0	0.0	0.0	9.3
7	17.4	27.3	20.6	74.0	0.3	0.0	0.3	4.9
8	16.2	27.0	20.7	79.3	6.9	0.6	7.5	2.8
9	17.0	27.2	20.7	79.3	0.0	58.3	58.3	3.0
10	17.2	26.5	20.9	80.0	0.5	0.1	0.6	3.7
11	16.4	27.4	21.4	78.7	0.2	0.0	0.2	4.5
12	17.0	28.0	22.7	72.7	5.9	1.5	7.4	4.5
13	18.4	24.6	20.6	84.0	0.2	1.8	2.0	0.4
14	18.0	25.0	20.3	88.0	24.2	63.4	87.6	0.4
15	16.8	21.4	19.0	92.3	6.0	3.7	9.7	0.1
16	17.0	24.8	19.9	87.7	0.9	11.2	12.1	1.7
17	17.2	25.2	20.4	81.3	8.2	4.6	12.8	2.7
18	16.6	25.4	20.2	79.7	0.1	7.7	7.8	4.2
19	17.2	24.8	20.0	88.3	6.0	47.9	53.9	1.5
20	16.8	25.2	20.6	83.7	0.4	2.3	2.7	1.8
21	18.2	26.2	21.1	78.7	0.3	0.0	0.3	2.2
22	17.8	28.2	21.3	75.3	0.0	0.0	0.0	7.4
23	16.8	26.6	20.9	82.7	3.9	0.0	3.9	2.8
24	17.5	24.2	20.0	86.0	2.0	0.0	2.0	0.8
25	15.6	26.6	21.2	75.7	0.0	0.0	0.0	3.5
26	16.4	26.4	21.8	80.7	0.0	0.2	0.2	4.4
27	16.5	24.9	21.0	82.0	0.0	0.0	0.0	7.0
28	17.0	28.2	21.9	74.3	0.0	0.0	0.0	7.0
29	17.9	26.6	22.1	78.3	0.0	0.4	0.4	1.4
30	18.8	26.7	21.8	73.7	0.0	0.0	0.0	4.2
31								
Total:					85.0	241.2	326.2	103.2
Promedio:	17.0	26.1	20.8	80.6				

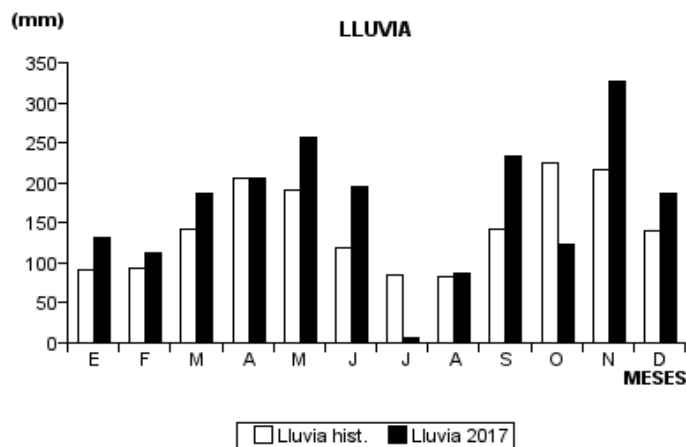
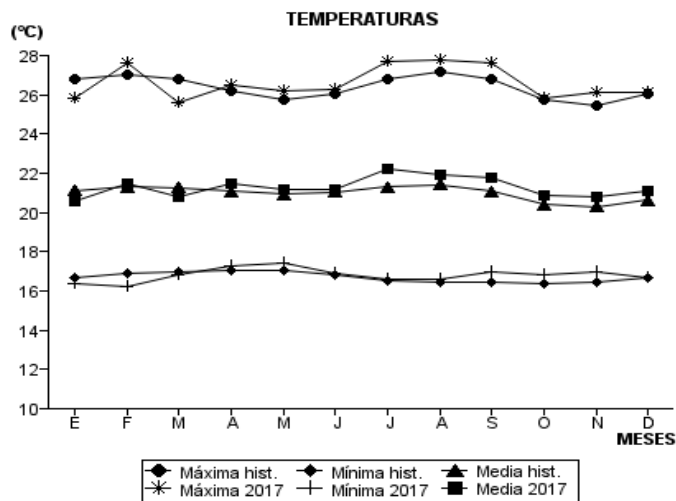
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	23.6	19.7	87.0	9.5	1.1	10.6	1.0
2	16.5	26.5	21.1	79.3	0.0	2.2	2.2	3.1
3	17.6	26.8	21.5	80.0	0.0	0.0	0.0	4.6
4	17.5	24.9	20.6	83.3	0.0	0.0	0.0	1.2
5	16.0	27.5	21.4	77.0	0.0	0.0	0.0	6.1
6	16.5	27.6	22.3	73.7	0.0	0.0	0.0	4.7
7	17.4	27.8	22.7	70.3	0.0	0.2	0.2	4.3
8	16.9	27.0	20.8	83.3	0.0	0.2	0.2	3.3
9	17.4	27.8	21.5	78.0	0.9	0.2	1.1	3.5
10	17.8	21.8	19.5	93.7	9.7	0.2	9.9	0.3
11	17.4	21.4	19.2	91.7	42.4	0.0	42.4	0.0
12	15.6	22.6	19.5	86.3	2.6	0.0	2.6	0.5
13	14.2	26.6	20.8	79.0	0.0	0.0	0.0	7.1
14	15.6	28.2	21.7	76.7	0.0	0.0	0.0	7.3
15	16.1	27.8	22.3	71.7	0.0	0.0	0.0	7.2
16	16.0	27.7	22.0	72.3	0.0	0.0	0.0	7.7
17	16.6	28.8	22.4	72.3	0.0	0.0	0.0	7.2
18	15.8	28.0	21.9	72.0	0.0	0.0	0.0	8.3
19	15.6	29.0	22.0	73.3	0.0	0.0	0.0	7.9
20	15.4	27.6	22.0	73.7	0.0	0.0	0.0	6.0
21	16.4	26.0	21.7	79.7	0.0	0.0	0.0	3.9
22	18.5	29.0	23.1	74.7	0.0	0.0	0.0	0.0
23	17.4	28.4	22.4	71.7	0.0	0.0	0.0	5.3
24	18.4	25.6	21.4	80.7	6.5	2.9	9.4	0.3
25	17.0	25.4	20.1	90.7	8.6	7.9	16.5	1.9
26	17.1	23.8	19.9	84.7	0.4	-0.0	0.4	0.5
27	16.5	25.0	20.9	78.7	0.0	31.9	31.9	1.4
28	16.6	23.4	18.9	91.0	9.0	0.7	9.7	0.2
29	16.5	23.4	19.6	90.0	0.1	21.1	21.2	0.4
30	17.4	26.4	20.3	85.0	1.0	21.5	22.5	2.2
31	17.2	25.2	20.1	84.3	4.7	0.2	4.9	2.1
Total:					95.4	90.3	185.7	109.5
Promedio:	16.7	26.1	21.1	80.2				

Estación: Manuel M. Mallarino
 Año : 2017

Dpto: Valle
 Mpio: Trujillo

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.4	25.8	20.6	28.5	12.4	82.6	130.7	17	112.3
Febrero	16.2	27.6	21.5	30.4	12.6	76.0	111.9	6	153.0
Marzo	16.8	25.6	20.8	28.9	15.4	83.5	186.6	21	70.8
Abril	17.3	26.5	21.5	30.2	15.2	82.5	205.1	17	91.5
Mayo	17.4	26.2	21.2	30.3	15.2	84.1	256.1	13	82.6
Junio	16.9	26.3	21.2	30.4	15.6	84.8	195.3	20	102.4
Julio	16.6	27.7	22.2	30.2	15.4	76.0	7.2	7	197.3
Agosto	16.6	27.8	21.9	30.4	14.3	72.5	86.4	14	164.2
Septiembre	17.0	27.6	21.8	30.8	14.8	74.6	232.4	15	148.9
Octubre	16.8	25.8	20.9	29.5	14.8	79.8	122.6	18	85.3
Noviembre	17.0	26.1	20.8	28.2	15.6	80.6	326.2	23	103.2
Diciembre	16.7	26.1	21.1	29.0	14.2	80.2	185.7	16	109.5
Promedio:	16.8	26.6	21.3			79.8			
Absoluta:				30.8	12.4				
Total:							2046.2	187	1421.0



Estaciones

heliopluriográficas

Elemento

Brillo solar
Precipitación



78°0'0"W

75°0'0"W

72°0'0"W

Estaciones Convencionales

★ Heliopluiográfica

Regiones Cafeteras

- Región Norte y Oriente
- Región Centro
- Región Sur

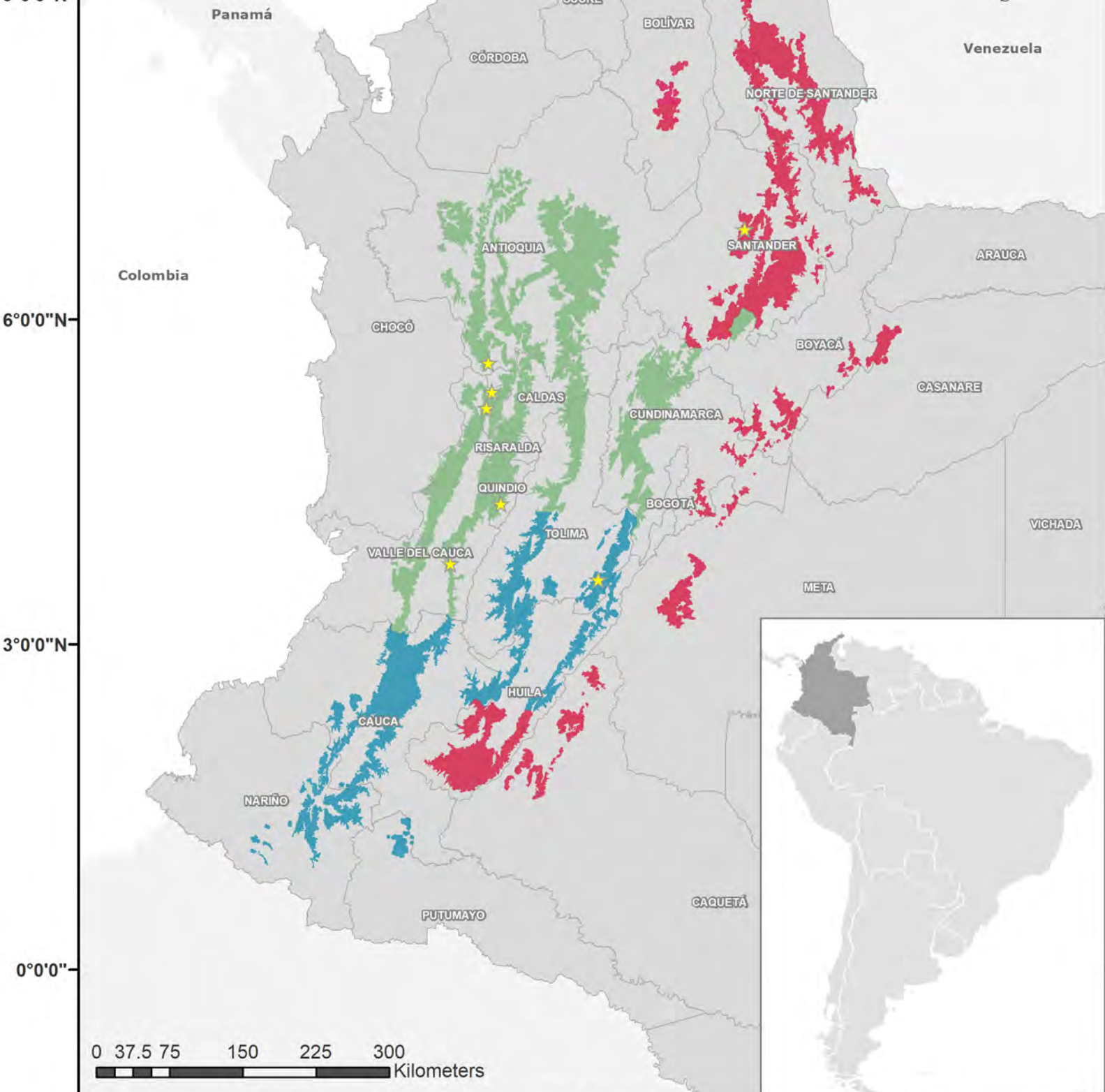


9°0'0"N

6°0'0"N

3°0'0"N

0°0'0"N



0 37.5 75 150 225 300 Kilometers

Estación: Miguel Valencia
Año : 2017

Dpto: Antioquia
Mpio: Jardín

Latitud : 5° 36' N
Longitud: 75° 51' W
Altitud: 1621 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	5.6	0.0	0.0	0.0	3.2	9.7	0.0	9.7	5.1
2	0.0	0.0	0.0	5.6	0.0	0.2	0.2	3.0	5.4	0.0	5.4	3.4
3	0.0	0.0	0.0	5.6	0.5	0.0	0.5	5.8	0.0	1.1	1.1	0.9
4	0.0	0.0	0.0	1.5	0.0	0.0	0.0	7.7	9.5	0.2	9.7	5.4
5	4.4	0.0	4.4	0.3	0.0	0.0	0.0	7.5	0.0	2.0	2.0	0.6
6	0.0	0.0	0.0	6.2	0.0	0.0	0.0	7.0	0.0	18.4	18.4	2.8
7	0.0	14.7	14.7	6.7	0.0	0.0	0.0	8.2	0.2	5.4	5.6	1.7
8	0.0	0.0	0.0	1.1	0.0	0.0	0.0	8.9	1.4	0.0	1.4	0.0
9	2.6	1.1	3.7	0.0	0.0	0.0	0.0	2.6	6.2	0.1	6.3	4.8
10	1.7	0.0	1.7	4.3	0.0	0.0	0.0	6.7	7.4	0.0	7.4	0.0
11	0.0	11.3	11.3	3.6	1.8	8.7	10.5	6.5	34.4	19.3	53.7	3.8
12	0.0	0.0	0.0	5.6	1.4	0.0	1.4	3.2	0.0	0.0	0.0	0.1
13	1.7	0.5	2.2	5.6	0.0	0.2	0.2	7.7	1.9	4.1	6.0	4.0
14	0.8	0.0	0.8	3.0	0.0	0.0	0.0	6.4	1.5	6.2	7.7	1.9
15	18.8	10.8	29.6	0.0	0.0	0.0	0.0	8.2	1.2	0.2	1.4	1.7
16	0.0	3.4	3.4	5.4	0.0	0.0	0.0	6.6	0.0	0.0	0.0	6.3
17	1.9	16.7	18.6	3.3	0.0	0.0	0.0	1.8	3.4	0.0	3.4	1.0
18	13.2	0.0	13.2	0.7	0.0	0.0	0.0	6.8	3.2	15.6	18.8	3.8
19	19.1	6.7	25.8	5.1	0.2	2.1	2.3	8.6	1.3	0.0	1.3	2.1
20	0.0	0.0	0.0	6.7	3.4	8.0	11.4	9.0	3.3	19.4	22.7	3.2
21	0.0	0.0	0.0	8.5	0.0	0.4	0.4	6.8	0.0	0.0	0.0	2.7
22	0.0	0.0	0.0	8.6	0.0	0.0	0.0	5.2	12.1	3.0	15.1	0.2
23	0.0	0.0	0.0	8.6	0.0	0.0	0.0	7.1	5.7	1.1	6.8	0.1
24	0.0	0.0	0.0	5.8	0.0	0.0	0.0	2.1	1.1	0.0	1.1	0.0
25	0.0	0.0	0.0	8.5	0.2	14.0	14.2	6.1	0.0	4.4	4.4	1.9
26	0.0	0.0	0.0	4.9	0.0	0.0	0.0	7.1	6.5	0.7	7.2	0.1
27	18.8	1.2	20.0	4.3	0.0	8.4	8.4	2.8	0.0	0.0	0.0	6.5
28	1.9	0.0	1.9	2.8	2.6	3.5	6.1	2.9	0.0	0.7	0.7	5.6
29	0.0	0.0	0.0	5.7					3.6	11.8	15.4	1.6
30	3.1	0.0	3.1	1.7					1.8	12.3	14.1	1.2
31	0.0	0.0	0.0	4.9					1.8	0.9	2.7	1.9
	88.0	66.4	154.4	140.2	10.1	45.5	55.6	165.5	122.6	126.9	249.5	74.4

	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	4.2	0.0	4.2	6.6	6.0	30.0	36.0	1.6	1.1	7.9	9.0	6.9
2	0.0	0.2	0.2	6.9	0.6	0.0	0.6	3.9	0.0	0.0	0.0	6.7
3	0.0	0.0	0.0	9.6	13.7	0.0	13.7	1.1	5.0	0.0	5.0	8.4
4	0.0	0.0	0.0	10.3	0.0	1.0	1.0	6.3	0.0	0.0	0.0	1.8
5	0.0	0.0	0.0	9.0	0.0	28.0	28.0	4.9	0.0	0.0	0.0	6.6
6	0.0	0.0	0.0	7.9	2.5	0.0	2.5	0.5	0.0	13.5	13.5	10.3
7	0.1	1.8	1.9	5.6	11.7	10.7	22.4	2.6	3.3	2.2	5.5	1.5
8	0.5	1.0	1.5	0.4	1.1	0.2	1.3	0.9	1.4	16.1	17.5	0.0
9	3.1	1.3	4.4	0.4	0.9	6.9	7.8	0.7	1.1	0.0	1.1	3.4
10	0.0	0.0	0.0	8.0	4.3	15.8	20.1	2.0	2.7	4.8	7.5	6.2
11	0.2	14.7	14.9	1.9	2.9	0.0	2.9	0.1	0.4	22.9	23.3	4.9
12	2.8	0.0	2.8	2.2	1.2	0.9	2.1	0.3	1.4	3.0	4.4	0.1
13	0.2	14.1	14.3	4.5	0.7	5.7	6.4	1.8	0.0	0.5	0.5	3.3
14	8.4	-0.0	8.4	0.0	2.6	6.4	9.0	3.1	5.4	0.0	5.4	1.8
15	0.0	0.0	0.0	9.6	8.2	22.3	30.5	3.8	21.2	0.0	21.2	2.5
16	0.7	12.6	13.3	1.8	0.0	0.0	0.0	3.4	4.2	0.0	4.2	6.2
17	0.2	0.0	0.2	0.0	10.6	7.2	17.8	3.7	1.8	-0.0	1.8	0.6
18	5.9	8.3	14.2	2.1	0.8	7.1	7.9	6.2	2.0	13.6	15.6	1.1
19	1.2	6.9	8.1	0.9	0.0	0.0	0.0	7.7	1.1	0.0	1.1	3.4
20	1.2	0.0	1.2	0.6	5.9	4.9	10.8	1.2	0.9	0.7	1.6	1.8
21	2.4	0.0	2.4	4.7	3.7	17.8	21.5	4.7	1.9	0.0	1.9	1.3
22	0.0	0.0	0.0	8.8	0.0	0.0	0.0	0.4	0.5	18.2	18.7	5.8
23	0.5	1.6	2.1	6.6	0.0	0.0	0.0	4.9	0.0	0.0	0.0	4.1
24	0.0	10.0	10.0	0.2	0.0	0.0	0.0	9.3	0.0	0.0	0.0	6.9
25	2.2	30.8	33.0	1.4	0.0	0.0	0.0	3.1	6.0	7.5	13.5	2.5
26	0.5	0.0	0.5	1.4	0.7	0.0	0.7	7.8	1.1	10.5	11.6	3.1
27	0.0	0.0	0.0	6.8	2.9	0.0	2.9	4.3	1.3	50.5	51.8	5.3
28	1.3	0.0	1.3	7.9	1.7	0.2	1.9	6.2	0.0	8.0	8.0	8.0
29	1.3	4.3	5.6	1.8	3.3	0.0	3.3	5.8	1.6	18.1	19.7	5.5
30	3.8	0.0	3.8	0.0	4.8	0.0	4.8	5.7	0.0	0.0	0.0	3.7
31				4.9	4.9	0.0	4.9	2.5				
	40.7	107.6	148.3	127.9	95.7	165.1	260.8	110.5	65.4	198.0	263.4	123.7

Estación: Miguel Valencia
Año : 2017

Dpto: Antioquia
Mpio: Jardín

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

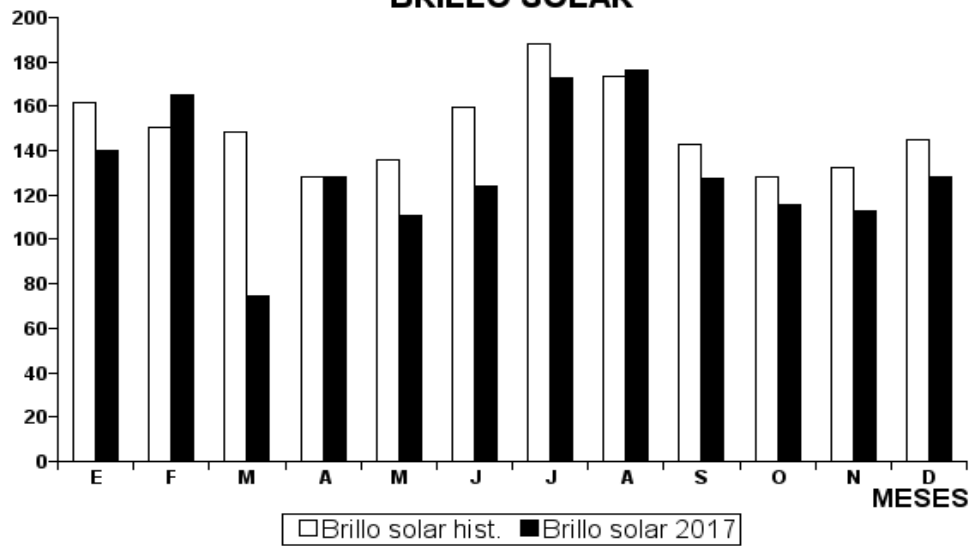
	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	1.2	0.1	1.3	8.2	0.0	0.0	0.0	7.3	0.0	0.0	0.0	9.4
2	0.0	0.0	0.0	3.7	0.0	0.0	0.0	8.9	0.7	0.3	1.0	2.7
3	5.8	0.0	5.8	4.2	1.7	26.6	28.3	7.1	2.0	0.0	2.0	4.5
4	0.0	0.0	0.0	7.3	3.3	0.0	3.3	1.3	0.5	24.3	24.8	8.4
5	0.0	0.0	0.0	8.5	2.2	0.7	2.9	5.3	0.0	8.1	8.1	8.8
6	13.6	0.0	13.6	5.6	0.0	1.1	1.1	8.2	3.9	6.8	10.7	6.1
7	0.0	0.0	0.0	9.1	0.0	1.1	1.1	6.4	2.8	4.6	7.4	2.4
8	0.0	0.4	0.4	6.9	0.0	2.0	2.0	7.0	0.2	2.2	2.4	1.0
9	0.0	0.0	0.0	6.2	0.0	0.0	0.0	3.7	5.4	1.9	7.3	0.3
10	0.8	0.0	0.8	5.7	0.0	42.8	42.8	8.6	0.4	0.0	0.4	2.5
11	3.1	-0.0	3.1	3.9	1.1	1.3	2.4	4.0	4.3	20.9	25.2	5.9
12	3.1	-0.0	3.1	3.3	0.3	4.8	5.1	4.3	0.0	31.5	31.5	8.7
13	1.7	4.7	6.4	5.8	0.0	0.0	0.0	8.0	0.0	0.0	0.0	2.6
14	1.6	11.7	13.3	6.1	0.0	0.0	0.0	8.9	6.5	10.2	16.7	5.0
15	3.6	-0.0	3.6	2.4	0.0	0.6	0.6	7.0	1.2	8.8	10.0	4.2
16	1.1	4.8	5.9	6.1	1.4	0.6	2.0	2.4	8.7	0.0	8.7	3.9
17	0.0	0.0	0.0	2.7	0.0	25.4	25.4	8.8	5.6	0.0	5.6	0.3
18	9.3	4.2	13.5	7.3	0.1	40.4	40.5	6.2	16.3	-0.0	16.3	5.2
19	29.8	6.1	35.9	4.2	2.2	0.6	2.8	0.5	3.9	0.0	3.9	7.7
20	0.3	3.0	3.3	4.6	12.0	0.0	12.0	1.6	0.4	-0.0	0.4	1.0
21	14.7	0.2	14.9	7.6	0.0	0.0	0.0	5.5	5.5	0.0	5.5	5.5
22	0.0	0.0	0.0	6.9	1.5	0.9	2.4	6.4	1.1	13.8	14.9	6.2
23	0.0	0.0	0.0	5.2	1.6	0.0	1.6	5.5	0.8	0.3	1.1	3.8
24	0.0	0.0	0.0	8.1	8.8	0.0	8.8	2.2	1.7	25.4	27.1	6.2
25	0.5	0.0	0.5	8.1	0.5	0.0	0.5	7.7	12.9	0.0	12.9	2.7
26	0.8	0.0	0.8	4.7	3.9	14.6	18.5	5.7	0.0	0.0	0.0	1.0
27	0.8	0.0	0.8	6.9	0.3	15.7	16.0	6.7	0.0	9.9	9.9	5.8
28	2.0	3.6	5.6	7.0	2.1	7.3	9.4	3.7	6.1	0.0	6.1	0.1
29	3.5	0.0	3.5	4.3	0.0	9.2	9.2	6.1	0.0	3.8	3.8	5.9
30	2.4	0.0	2.4	1.5	2.3	1.9	4.2	4.3	10.6	2.5	13.1	0.0
31	2.8	0.1	2.9	0.6	0.0	0.0	0.0	6.7				
	102.5	38.9	141.4	172.7	45.3	197.6	242.9	176.0	101.5	175.3	276.8	127.8

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	1.0	7.7	8.7	5.9	0.9	0.8	1.7	7.8	8.5	4.9	13.4	1.4
2	1.2	30.2	31.4	5.5	0.0	13.0	13.0	6.9	0.0	0.2	0.2	4.4
3	0.0	19.9	19.9	1.6	1.2	5.4	6.6	8.1	2.2	0.0	2.2	1.9
4	3.6	0.0	3.6	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	2.8
5	4.0	1.9	5.9	0.0	0.0	1.0	1.0	3.2	0.0	0.0	0.0	5.9
6	0.5	1.5	2.0	4.1	0.0	0.0	0.0	8.3	0.0	0.0	0.0	8.0
7	0.0	0.0	0.0	5.0	2.7	0.0	2.7	3.5	0.3	0.0	0.3	4.4
8	0.2	0.1	0.3	5.2	0.6	0.0	0.6	0.7	5.5	13.5	19.0	2.0
9	1.5	0.0	1.5	0.0	6.1	9.8	15.9	3.7	0.5	25.5	26.0	4.8
10	0.0	1.6	1.6	6.7	0.3	9.9	10.2	5.3	0.0	6.9	6.9	3.4
11	0.0	0.0	0.0	1.0	0.0	0.0	0.0	5.5	1.3	0.0	1.3	0.6
12	5.6	11.2	16.8	4.6	1.4	0.0	1.4	7.3	2.9	0.4	3.3	3.0
13	0.0	4.9	4.9	5.5	0.5	-0.0	0.5	0.1	0.0	0.0	0.0	7.8
14	0.0	0.3	0.3	4.9	14.1	9.1	23.2	1.1	0.0	0.0	0.0	6.8
15	0.0	0.0	0.0	7.9	0.0	12.1	12.1	2.4	0.0	0.0	0.0	6.6
16	0.6	0.0	0.6	5.7	0.3	0.0	0.3	2.6	0.0	0.0	0.0	5.8
17	0.0	0.0	0.0	7.0	0.0	2.6	2.6	5.1	0.0	0.0	0.0	7.9
18	0.0	0.0	0.0	6.4	1.5	7.0	8.5	2.6	0.0	0.0	0.0	7.8
19	0.0	3.2	3.2	2.8	12.6	21.8	34.4	0.8	0.0	0.0	0.0	7.6
20	6.1	0.8	6.9	8.1	1.3	5.3	6.6	1.6	0.0	0.0	0.0	7.7
21	6.5	22.0	28.5	4.8	0.9	7.0	7.9	4.1	0.0	0.0	0.0	4.8
22	0.2	0.2	0.4	0.8	0.0	0.0	0.0	7.3	0.0	0.0	0.0	3.4
23	2.4	5.1	7.5	0.0	1.5	12.2	13.7	2.9	0.0	0.0	0.0	3.1
24	6.3	0.0	6.3	0.0	2.1	0.6	2.7	0.7	0.0	0.3	0.3	0.6
25	0.0	0.7	0.7	6.2	0.3	0.0	0.3	4.2	1.6	0.6	2.2	2.6
26	11.0	-0.0	11.0	0.1	0.0	0.0	0.0	5.5	0.0	3.1	3.1	2.6
27	0.0	8.3	8.3	5.7	0.4	0.0	0.4	0.5	0.8	24.8	25.6	1.7
28	4.1	0.3	4.4	0.1	0.0	1.0	1.0	3.2	42.5	2.3	44.8	0.0
29	2.4	0.0	2.4	1.1	0.9	0.0	0.9	3.6	1.5	0.5	2.0	1.2
30	0.1	27.9	28.0	2.4	0.2	27.1	27.3	3.6	0.9	12.1	13.0	4.1
31	0.0	2.3	2.3	6.8					2.1	-0.0	2.1	3.3
	57.3	150.1	207.4	115.9	49.8	145.7	195.5	112.7	70.6	95.1	165.7	128.0

Miguel Valencia

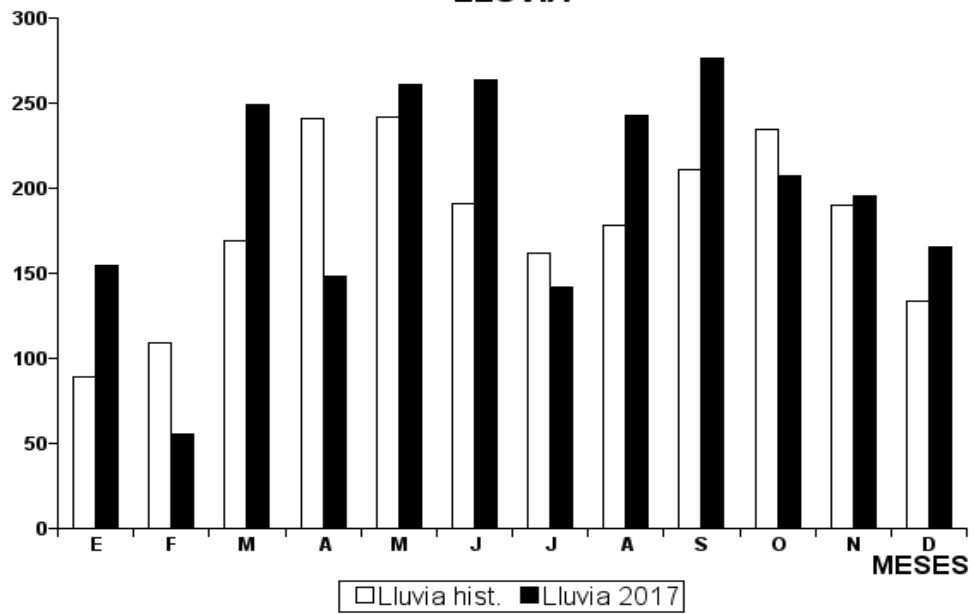
(Horas)

BRILLO SOLAR



(mm)

LLUVIA



Estación: La Esperanza
Año : 2017

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	2.6	0.2	2.8	2.5	1.4	0.0	1.4	0.4	13.4	0.2	13.6	1.0
2	1.2	0.0	1.2	4.7	5.5	0.0	5.5	4.1	0.0	0.0	0.0	3.2
3	0.0	10.1	10.1	4.9	0.0	0.0	0.0	8.7	0.0	0.0	0.0	3.9
4	0.5	0.0	0.5	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	4.2
5	21.1	0.0	21.1	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.8
6	0.0	0.0	0.0	3.4	0.0	0.0	0.0	7.4	1.8	22.2	24.0	0.5
7	0.0	13.7	13.7	3.8	0.0	0.0	0.0	5.2	0.5	35.2	35.7	0.1
8	6.7	0.0	6.7	0.1	0.0	0.0	0.0	6.2	0.4	0.0	0.4	0.0
9	1.7	0.5	2.2	1.6	10.8	0.0	10.8	1.8	0.3	0.0	0.3	0.2
10	0.6	24.1	24.7	0.3	0.0	0.0	0.0	3.2	3.1	-0.0	3.1	0.0
11	0.4	0.0	0.4	0.7	0.0	0.0	0.0	4.4	15.9	15.9	31.8	2.3
12	0.0	0.0	0.0	2.9	0.0	0.0	0.0	6.3	0.7	0.1	0.8	0.0
13	0.3	19.7	20.0	2.2	0.0	0.0	0.0	6.5	0.5	2.8	3.3	0.8
14	0.0	0.0	0.0	1.3	0.0	0.0	0.0	8.9	24.2	8.0	32.2	0.1
15	12.5	14.0	26.5	1.3	0.0	0.0	0.0	9.6	1.3	0.3	1.6	0.2
16	0.0	26.9	26.9	2.3	0.0	0.0	0.0	7.8	0.1	0.0	0.1	0.9
17	2.1	80.8	82.9	2.8	2.3	0.0	2.3	5.1	9.8	0.1	9.9	0.3
18	7.8	0.0	7.8	0.6	0.0	0.0	0.0	7.5	0.0	18.8	18.8	1.7
19	0.4	17.1	17.5	2.9	0.6	0.0	0.6	5.2	1.3	0.4	1.7	3.3
20	0.5	43.8	44.3	1.3	0.0	0.0	0.0	5.1	1.1	0.6	1.7	0.1
21	0.0	0.0	0.0	5.4	0.0	0.4	0.4	5.2	0.0	0.0	0.0	1.3
22	0.0	0.0	0.0	8.6	0.4	0.0	0.4	0.0	1.9	0.0	1.9	0.7
23	0.0	0.0	0.0	9.4	0.0	0.0	0.0	4.1	5.3	37.6	42.9	0.4
24	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.2	2.1	-0.0	2.1	0.0
25	0.0	0.0	0.0	8.8	1.4	19.0	20.4	1.2	1.8	7.1	8.9	0.5
26	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.5	12.3	0.8	13.1	0.0
27	0.6	0.0	0.6	0.6	0.0	0.0	0.0	0.4	0.0	0.0	0.0	2.9
28	0.0	0.0	0.0	1.7	0.7	21.4	22.1	0.4	7.2	0.0	7.2	2.2
29	0.0	0.0	0.0	4.4					0.0	6.0	6.0	0.3
30	0.4	0.0	0.4	1.9					2.8	5.6	8.4	0.3
31	0.1	0.0	0.1	2.6					4.3	3.1	7.4	0.1
	59.5	250.9	310.4	89.0	23.1	40.8	63.9	128.6	112.1	164.8	276.9	32.3

	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	3.2	0.0	3.2	0.7	0.0	11.9	11.9	2.6	0.0	0.0	0.0	3.1
2	0.0	0.0	0.0	6.5	12.4	-0.0	12.4	1.0	0.0	0.0	0.0	4.8
3	0.0	0.0	0.0	7.6	2.6	-0.0	2.6	0.0	0.0	0.0	0.0	3.0
4	0.0	0.0	0.0	6.5	7.9	1.1	9.0	1.9	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	6.5	0.9	3.3	4.2	2.4	0.0	0.0	0.0	7.5
6	0.0	0.0	0.0	8.5	11.8	0.0	11.8	1.5	4.1	2.9	7.0	2.8
7	0.0	0.0	0.0	3.8	1.7	15.0	16.7	0.6	6.7	11.5	18.2	0.0
8	0.0	51.0	51.0	0.2	15.3	8.1	23.4	0.7	7.1	0.6	7.7	0.0
9	0.4	-0.0	0.4	0.1	2.9	8.5	11.4	0.2	1.5	-0.0	1.5	1.0
10	0.0	0.1	0.1	4.6	23.1	11.1	34.2	0.2	0.4	3.4	3.8	2.0
11	7.8	1.0	8.8	1.6	8.0	29.1	37.1	0.2	7.1	48.3	55.4	0.6
12	0.1	0.0	0.1	0.3	3.3	0.4	3.7	0.4	1.2	10.8	12.0	0.1
13	0.0	1.0	1.0	4.9	3.2	5.9	9.1	2.0	1.0	2.7	3.7	0.8
14	28.3	0.1	28.4	0.0	0.8	6.5	7.3	1.2	0.0	0.7	0.7	1.0
15	0.0	0.0	0.0	4.7	13.0	26.0	39.0	2.6	0.2	0.0	0.2	1.6
16	0.0	0.0	0.0	3.5	0.0	0.0	0.0	1.9	0.0	1.0	1.0	4.6
17	1.1	0.0	1.1	0.4	0.2	0.3	0.5	3.2	2.7	0.0	2.7	0.4
18	3.3	12.8	16.1	2.4	2.4	0.0	2.4	2.5	2.0	0.0	2.0	0.5
19	4.0	0.5	4.5	0.2	0.0	0.0	0.0	4.2	0.0	0.0	0.0	3.3
20	31.3	1.8	33.1	0.0	3.0	2.5	5.5	0.4	0.0	2.3	2.3	2.2
21	0.0	0.0	0.0	3.7	3.0	15.0	18.0	3.2	0.0	0.0	0.0	2.6
22	0.0	0.0	0.0	7.5	16.6	0.0	16.6	1.1	1.4	0.0	1.4	1.6
23	4.6	0.0	4.6	5.6	0.0	0.0	0.0	6.0	2.2	0.0	2.2	4.3
24	0.0	0.0	0.0	1.0	0.0	0.0	0.0	6.5	0.3	0.0	0.3	1.2
25	0.0	0.0	0.0	1.7	0.0	0.0	0.0	5.3	0.0	0.0	0.0	2.3
26	4.2	0.0	4.2	0.0	0.0	0.0	0.0	7.8	1.1	0.0	1.1	1.2
27	0.0	0.0	0.0	7.7	0.0	0.0	0.0	6.8	1.3	0.0	1.3	0.2
28	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.5	1.7	0.0	1.7	1.3
29	0.0	0.0	0.0	4.1	0.0	0.0	0.0	1.7	4.5	0.0	4.5	2.8
30	1.9	1.0	2.9	0.0	5.1	0.0	5.1	3.0	0.0	0.0	0.0	5.6
31				0.7	0.7	0.0	0.7	0.7				
	90.2	69.3	159.5	101.0	137.9	144.7	282.6	72.3	46.5	84.2	130.7	62.4

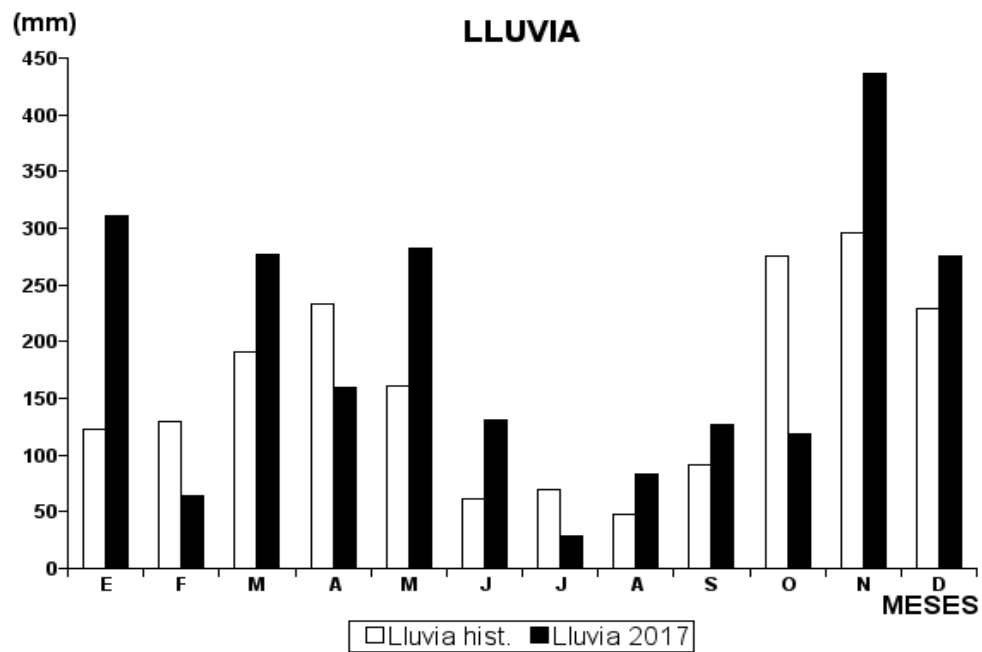
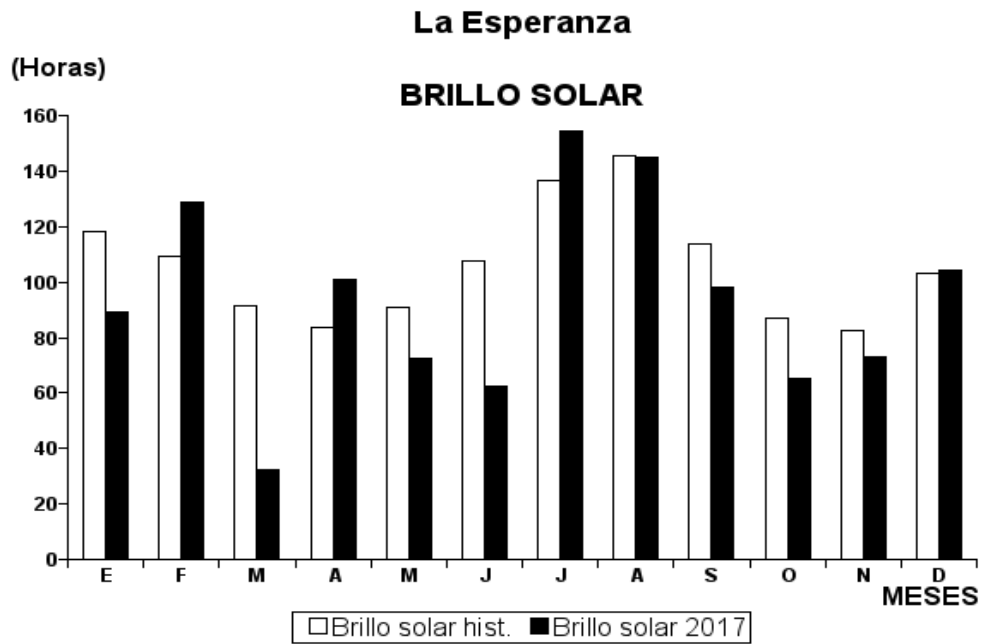
Estación: La Esperanza
Año : 2017

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	4.2	0.0	0.0	0.0	4.4	0.0	0.0	0.0	8.3
2	0.0	0.0	0.0	5.9	0.0	0.0	0.0	6.2	0.0	0.0	0.0	1.9
3	0.0	0.0	0.0	3.6	0.0	0.0	0.0	9.4	0.0	0.0	0.0	5.8
4	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.6	0.0	0.0	0.0	8.7
5	0.0	0.0	0.0	6.6	0.0	0.0	0.0	3.4	0.0	0.0	0.0	5.2
6	0.0	0.0	0.0	4.0	0.0	0.0	0.0	6.7	3.6	2.4	6.0	6.3
7	0.0	0.0	0.0	6.2	0.3	0.0	0.3	3.0	34.9	24.1	59.0	2.1
8	0.0	0.0	0.0	4.7	0.0	0.0	0.0	5.2	9.5	0.0	9.5	0.6
9	0.0	0.0	0.0	5.5	0.0	0.0	0.0	2.8	0.0	9.9	9.9	0.0
10	0.0	0.0	0.0	3.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.8
11	0.0	0.0	0.0	0.8	8.1	0.0	8.1	0.0	0.2	0.1	0.3	4.5
12	0.0	0.0	0.0	6.6	6.4	0.1	6.5	1.1	0.5	0.6	1.1	2.4
13	0.0	0.0	0.0	5.4	0.0	0.0	0.0	9.7	0.0	0.0	0.0	2.8
14	3.7	0.0	3.7	2.6	0.0	0.0	0.0	9.4	0.0	1.6	1.6	3.7
15	0.0	0.1	0.1	4.3	0.0	0.0	0.0	3.6	0.0	1.4	1.4	4.7
16	2.4	3.5	5.9	4.6	0.0	0.0	0.0	6.0	0.0	0.0	0.0	6.0
17	0.2	0.0	0.2	3.2	3.0	5.2	8.2	7.8	0.0	0.0	0.0	2.1
18	0.0	0.0	0.0	5.7	0.0	38.1	38.1	8.1	0.0	0.3	0.3	4.4
19	0.0	0.0	0.0	4.4	1.8	7.4	9.2	1.4	0.6	0.2	0.8	4.9
20	18.8	0.0	18.8	3.4	0.3	0.7	1.0	2.2	1.9	0.0	1.9	1.5
21	0.0	0.0	0.0	4.3	0.0	0.0	0.0	7.0	0.0	0.0	0.0	3.9
22	0.0	0.0	0.0	2.7	0.0	0.0	0.0	6.9	0.0	0.0	0.0	5.2
23	0.0	0.0	0.0	6.7	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.1
24	0.0	0.0	0.0	7.7	0.0	1.5	1.5	1.3	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	7.6	0.0	0.0	0.0	4.9	0.0	0.0	0.0	2.0
26	0.0	0.0	0.0	7.7	0.3	0.0	0.3	3.5	0.0	0.0	0.0	1.3
27	0.0	0.0	0.0	9.8	2.3	6.2	8.5	1.9	0.0	0.0	0.0	3.6
28	0.0	0.0	0.0	5.7	0.0	0.0	0.0	3.1	20.8	0.1	20.9	0.0
29	0.3	0.0	0.3	2.6	1.2	0.0	1.2	1.7	3.8	4.4	8.2	2.7
30	0.3	0.0	0.3	2.0	0.0	0.1	0.1	2.5	6.4	0.0	6.4	2.5
31	0.0	0.0	0.0	8.2	0.0	0.0	0.0	8.0				
	25.7	3.6	29.3	154.2	23.7	59.3	83.0	145.0	82.2	45.1	127.3	98.0

	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	0.0	2.3	1.1	3.4	4.4	0.0	13.6	13.6	1.9
2	0.0	0.0	0.0	1.8	11.6	10.9	22.5	3.7	0.0	0.7	0.7	4.3
3	0.0	0.0	0.0	3.4	1.8	16.7	18.5	0.4	0.0	0.0	0.0	0.0
4	10.4	-0.0	10.4	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	1.6
5	0.8	1.6	2.4	0.2	0.0	0.0	0.0	4.7	0.0	0.0	0.0	5.2
6	0.5	0.0	0.5	1.3	0.0	0.4	0.4	5.7	11.2	12.8	24.0	7.5
7	2.6	0.0	2.6	1.4	30.3	0.0	30.3	4.9	0.5	0.0	0.5	4.4
8	0.7	-0.0	0.7	3.9	0.7	0.9	1.6	2.6	1.0	0.3	1.3	2.7
9	16.7	0.0	16.7	0.1	0.0	32.3	32.3	1.1	16.2	52.4	68.6	2.3
10	0.0	0.0	0.0	2.9	1.3	11.2	12.5	1.1	0.0	54.1	54.1	0.0
11	0.8	0.0	0.8	1.3	0.0	0.0	0.0	2.0	6.8	4.0	10.8	0.1
12	1.4	0.1	1.5	5.2	0.0	0.0	0.0	4.0	4.2	0.0	4.2	0.0
13	1.9	0.0	1.9	0.3	10.6	0.5	11.1	0.5	0.0	0.0	0.0	8.4
14	1.2	0.0	1.2	1.9	6.3	34.2	40.5	1.4	0.0	0.0	0.0	5.2
15	0.0	0.0	0.0	4.6	4.6	7.2	11.8	0.6	0.0	0.0	0.0	6.5
16	0.0	0.0	0.0	5.0	1.1	10.1	11.2	1.2	0.0	0.0	0.0	6.9
17	0.0	0.0	0.0	7.2	0.0	13.4	13.4	3.3	0.0	0.0	0.0	8.0
18	0.0	0.0	0.0	5.7	2.8	31.8	34.6	4.0	0.0	0.0	0.0	7.9
19	0.0	0.0	0.0	2.8	5.6	56.3	61.9	0.1	0.0	0.0	0.0	6.1
20	0.8	0.0	0.8	5.3	0.5	2.1	2.6	0.6	0.0	0.0	0.0	7.3
21	0.7	6.9	7.6	1.7	0.8	0.2	1.0	1.7	0.0	0.0	0.0	5.2
22	3.3	-0.0	3.3	0.1	0.0	0.0	0.0	6.7	0.0	0.0	0.0	2.0
23	0.0	1.9	1.9	1.3	10.4	15.6	26.0	3.0	10.5	0.0	10.5	3.1
24	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.1	25.7	0.0	25.7	0.4
25	0.0	1.0	1.0	2.4	0.3	0.0	0.3	0.9	2.0	7.2	9.2	2.4
26	0.7	0.0	0.7	0.0	0.0	0.0	0.0	2.6	2.0	6.4	8.4	0.2
27	0.2	34.1	34.3	3.9	13.3	0.0	13.3	0.3	3.0	16.1	19.1	0.4
28	19.2	5.2	24.4	0.1	0.0	0.0	0.0	4.6	3.2	3.6	6.8	0.0
29	0.0	2.6	2.6	0.0	23.0	0.0	23.0	1.7	9.5	0.0	9.5	0.2
30	0.0	1.5	1.5	0.8	58.7	4.9	63.6	4.1	1.4	0.5	1.9	2.3
31	0.4	0.0	0.4	0.4					2.8	3.2	6.0	2.0
	63.1	54.9	118.0	65.0	186.8	249.8	436.6	72.9	100.0	174.9	274.9	104.5



Estación: La Elvira
Año : 2017

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	3.6	0.1	3.9	4.0	1.3	3.1	0.0	3.1	1.6
2	0.0	0.0	0.0	3.3	0.0	0.0	0.0	2.7	0.1	0.0	0.1	4.7
3	0.0	6.3	6.3	1.6	0.0	0.0	0.0	2.6	0.0	0.0	0.0	5.5
4	0.3	0.0	0.3	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	2.9
5	13.3	-0.0	13.3	0.1	0.0	0.0	0.0	8.2	0.0	26.7	26.7	2.6
6	0.5	0.0	0.5	2.0	0.0	0.0	0.0	8.3	0.0	1.2	1.2	2.9
7	0.0	24.4	24.4	1.5	0.0	0.0	0.0	6.2	0.4	5.3	5.7	0.6
8	0.0	4.6	4.6	0.0	0.0	28.0	28.0	5.8	1.0	0.0	1.0	0.1
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	4.6
10	0.0	0.0	0.0	0.3	0.0	0.0	0.0	5.2	42.6	0.0	42.6	0.3
11	6.8	6.1	12.9	0.8	0.0	0.0	0.0	2.4	0.4	32.4	32.8	2.2
12	0.0	0.0	0.0	3.1	36.3	4.7	41.0	2.2	0.0	0.0	0.0	0.4
13	0.0	0.0	0.0	3.2	0.0	0.0	0.0	6.5	9.7	0.6	10.3	3.5
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	41.2	13.6	54.8	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	1.9	4.5	6.4	0.4
16	0.0	0.0	0.0	2.3	0.0	0.0	0.0	6.6	0.0	0.0	0.0	3.4
17	4.8	2.2	7.0	0.0	0.0	0.0	0.0	1.8	11.7	-0.0	11.7	0.5
18	16.0	12.0	28.0	0.0	0.0	0.0	0.0	8.9	0.0	34.7	34.7	2.1
19	0.0	0.0	0.0	4.6	0.0	0.0	0.0	4.9	0.4	-0.0	0.4	0.5
20	1.4	2.6	4.0	2.9	0.0	0.0	0.0	6.9	0.0	1.6	1.6	2.8
21	0.0	0.0	0.0	3.8	0.0	0.0	0.0	7.0	0.0	0.3	0.3	1.7
22	0.0	0.0	0.0	6.3	0.0	0.0	0.0	2.5	0.0	0.8	0.8	0.5
23	0.0	0.0	0.0	8.4	0.0	0.0	0.0	5.0	0.3	5.0	5.3	0.9
24	0.0	0.0	0.0	3.9	0.0	0.0	0.0	1.9	2.5	0.0	2.5	1.0
25	0.0	0.0	0.0	8.4	0.0	0.0	0.0	1.5	0.0	0.0	0.0	4.1
26	0.0	0.0	0.0	3.6	0.0	0.0	0.0	5.0	23.3	0.0	23.3	0.0
27	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.5	0.0	0.0	0.0	4.5
28	0.0	21.0	21.0	2.7	0.0	1.3	1.3	2.7	0.0	0.0	0.0	4.7
29	0.0	2.0	2.0	4.6					0.0	8.6	8.6	2.4
30	1.6	2.4	4.0	0.0					0.0	2.4	2.4	1.7
31	0.0	0.0	0.0	2.1					0.2	0.0	0.2	0.8
	44.7	83.6	128.3	73.1	36.4	38.9	75.3	131.5	138.8	137.7	276.5	63.9

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	5.3	2.9	28.4	31.3	1.5	0.0	5.9	5.9	3.5
2	0.2	0.0	0.2	5.2	1.1	0.5	1.6	3.4	0.0	0.0	0.0	5.7
3	0.0	0.0	0.0	6.8	2.8	0.0	2.8	2.5	0.0	0.0	0.0	4.8
4	0.0	0.0	0.0	3.7	3.8	0.2	4.0	4.2	0.0	0.5	0.5	0.0
5	0.0	0.0	0.0	6.3	75.6	0.0	75.6	3.1	0.0	0.0	0.0	7.6
6	0.0	0.0	0.0	7.3	2.9	0.0	2.9	0.2	0.0	11.5	11.5	5.5
7	0.0	9.3	9.3	1.8	3.3	17.6	20.9	1.2	26.2	32.1	58.3	0.4
8	0.0	6.7	6.7	0.4	50.2	21.4	71.6	1.6	1.4	0.1	1.5	0.0
9	6.5	0.5	7.0	0.0	0.0	57.0	57.0	0.8	0.0	0.0	0.0	1.3
10	0.0	0.0	0.0	5.7	8.6	66.1	74.7	1.9	1.5	3.2	4.7	5.3
11	0.0	2.1	2.1	2.1	0.0	48.3	48.3	0.5	0.6	20.7	21.3	1.2
12	0.0	0.0	0.0	2.8	0.8	23.3	24.1	2.5	0.8	0.0	0.8	1.6
13	0.0	6.4	6.4	4.7	0.0	4.5	4.5	3.5	0.0	0.3	0.3	1.2
14	4.2	0.0	4.2	0.0	0.2	4.3	4.5	0.7	0.0	18.9	18.9	2.2
15	0.0	0.1	0.1	1.1	2.4	35.3	37.7	4.9	45.5	0.0	45.5	0.6
16	0.4	16.4	16.8	5.7	0.0	0.0	0.0	3.4	5.2	0.4	5.6	3.5
17	5.5	0.9	6.4	0.0	0.6	0.0	0.6	2.3	3.1	21.7	24.8	0.6
18	3.1	7.9	11.0	3.7	0.0	4.4	4.4	5.2	0.0	19.4	19.4	0.5
19	1.5	9.4	10.9	0.2	0.0	0.0	0.0	6.8	0.0	0.0	0.0	3.8
20	2.1	1.9	4.0	0.0	0.5	2.5	3.0	0.0	0.0	1.5	1.5	0.5
21	0.0	0.0	0.0	1.1	2.5	0.9	3.4	2.2	0.0	15.2	15.2	1.1
22	0.0	0.0	0.0	0.4	0.6	0.0	0.6	0.0	0.8	2.8	3.6	3.7
23	0.0	0.0	0.0	2.1	0.0	0.0	0.0	5.0	0.0	0.0	0.0	3.1
24	0.0	0.2	0.2	2.9	0.0	0.0	0.0	6.5	0.0	0.0	0.0	2.3
25	0.4	16.1	16.5	3.3	0.0	0.0	0.0	1.1	0.0	0.4	0.4	1.7
26	0.0	0.0	0.0	3.6	0.0	0.0	0.0	5.6	1.3	14.1	15.4	1.8
27	0.0	0.0	0.0	4.2	0.0	0.0	0.0	2.3	7.3	2.3	9.6	2.5
28	0.0	4.3	4.3	4.7	0.0	0.0	0.0	5.6	0.0	1.3	1.3	4.2
29	0.0	10.1	10.1	2.7	0.0	0.0	0.0	1.9	0.5	8.9	9.4	3.5
30	8.7	0.8	9.5	0.9	0.0	98.3	98.3	4.1	0.0	0.0	0.0	7.4
31					18.9	-0.0	18.9	0.3				
	32.6	93.1	125.7	88.7	177.7	413.0	590.7	84.8	94.2	181.2	275.4	81.1

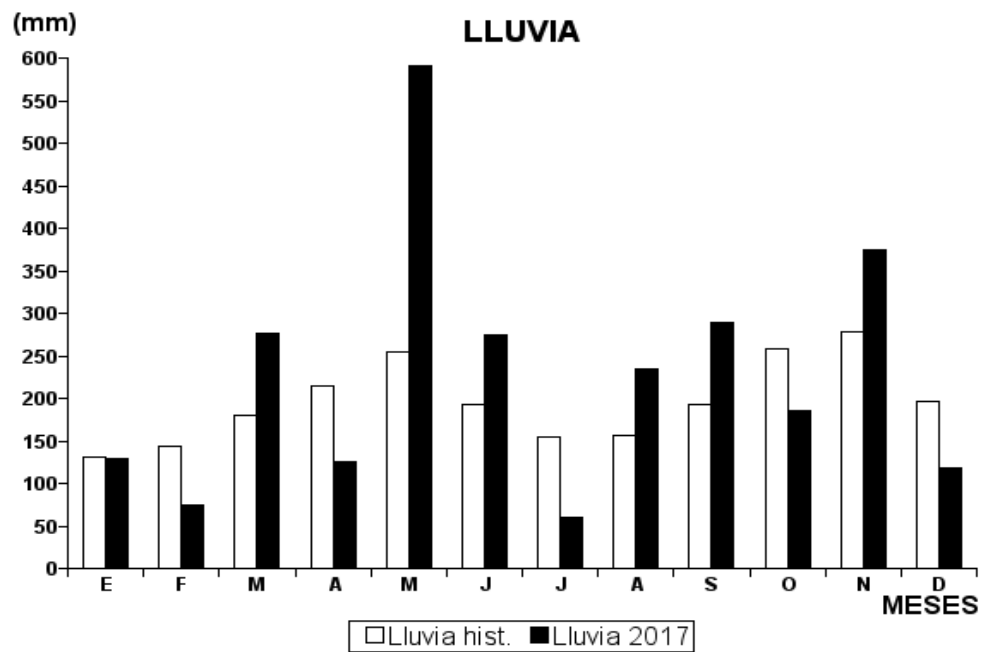
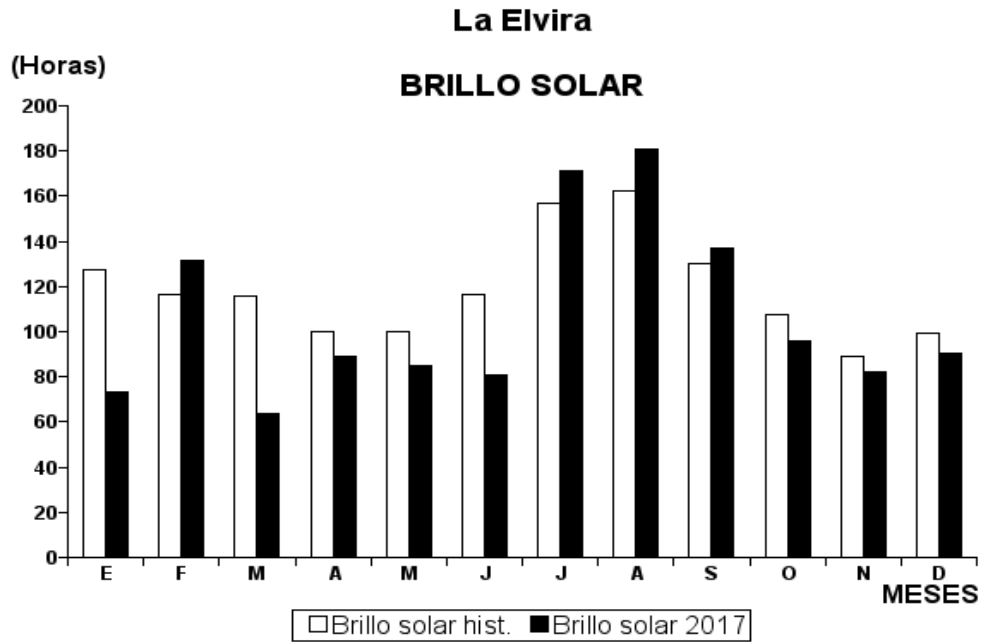
Estación: La Elvira
Año : 2017

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	7.3	0.0	0.0	0.0	8.7	0.0	0.0	0.0	9.9
2	0.0	0.0	0.0	5.3	0.0	0.0	0.0	7.5	0.0	0.0	0.0	2.5
3	0.0	0.0	0.0	3.8	0.0	2.5	2.5	7.2	0.0	0.0	0.0	9.5
4	0.0	0.0	0.0	6.2	1.3	-0.0	1.3	1.0	0.0	25.2	25.2	9.0
5	0.0	0.0	0.0	6.2	0.0	0.1	0.1	7.0	0.0	8.4	8.4	8.6
6	0.0	0.0	0.0	4.0	0.0	0.0	0.0	8.4	0.0	0.3	0.3	7.2
7	0.0	0.0	0.0	7.0	0.0	18.8	18.8	7.1	1.8	41.9	43.7	4.7
8	0.0	0.0	0.0	5.7	0.0	1.0	1.0	9.0	0.0	8.2	8.2	0.0
9	0.0	0.0	0.0	4.8	6.0	0.0	6.0	2.1	1.1	35.8	36.9	1.8
10	0.0	0.7	0.7	3.0	0.0	9.0	9.0	6.5	0.0	0.0	0.0	2.2
11	0.0	0.0	0.0	6.7	39.1	-0.0	39.1	3.7	3.8	19.9	23.7	5.4
12	0.0	0.0	0.0	6.5	0.0	0.0	0.0	2.8	0.0	14.6	14.6	4.8
13	0.6	0.0	0.6	6.6	0.0	0.0	0.0	7.5	0.0	0.0	0.0	1.1
14	0.9	6.3	7.2	5.3	0.0	0.0	0.0	8.8	0.0	10.8	10.8	6.2
15	13.8	0.0	13.8	3.3	0.0	27.2	27.2	6.3	0.0	0.1	0.1	5.9
16	0.0	6.9	6.9	5.2	0.0	34.0	34.0	4.7	0.0	16.7	16.7	4.7
17	0.0	0.0	0.0	3.2	0.0	2.6	2.6	9.4	0.0	0.0	0.0	1.0
18	0.3	0.4	0.7	4.8	0.0	17.5	17.5	7.1	0.0	0.0	0.0	4.7
19	0.0	2.2	2.2	4.0	0.6	13.8	14.4	1.3	0.0	0.0	0.0	9.2
20	23.4	0.0	23.4	4.2	8.2	22.4	30.6	2.4	44.7	0.0	44.7	1.9
21	0.0	0.0	0.0	6.0	0.0	15.3	15.3	7.5	3.1	0.0	3.1	4.0
22	0.0	0.0	0.0	4.8	0.0	0.0	0.0	8.1	0.0	1.2	1.2	6.3
23	0.0	0.0	0.0	7.0	0.0	0.0	0.0	3.2	0.0	7.8	7.8	4.4
24	0.0	0.0	0.0	8.5	0.0	0.0	0.0	1.0	0.0	24.1	24.1	4.8
25	0.0	0.0	0.0	8.1	0.0	0.0	0.0	8.7	0.0	0.0	0.0	2.7
26	0.0	0.0	0.0	6.9	0.0	0.5	0.5	6.3	0.0	0.0	0.0	0.5
27	0.0	0.0	0.0	9.6	0.2	0.5	0.7	6.1	0.0	0.6	0.6	7.3
28	0.0	0.0	0.0	6.1	7.9	0.0	7.9	4.3	0.0	0.0	0.0	1.5
29	0.0	4.7	4.7	4.4	0.0	0.0	0.0	4.1	1.2	5.7	6.9	3.8
30	0.5	0.2	0.7	1.2	0.9	5.9	6.8	5.4	11.6	0.0	11.6	1.2
31	0.0	0.0	0.0	5.8	0.0	0.0	0.0	7.4				
	39.5	21.4	60.9	171.5	64.2	171.1	235.3	180.6	67.3	221.3	288.6	136.8

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.6	0.7	1.3	4.2	1.7	3.8	5.5	3.2	22.9	1.8	24.7	2.0
2	0.0	4.8	4.8	1.1	0.0	21.8	21.8	2.8	0.0	0.0	0.0	4.1
3	0.0	9.6	9.6	2.6	0.0	13.8	13.8	4.0	0.8	0.1	0.9	1.7
4	0.2	14.6	14.8	1.8	7.2	0.0	7.2	0.1	0.0	0.0	0.0	0.9
5	3.4	0.0	3.4	1.8	0.0	5.2	5.2	4.1	0.0	0.0	0.0	3.5
6	0.3	0.0	0.3	6.4	0.0	0.0	0.0	6.1	0.0	0.0	0.0	4.6
7	0.0	0.0	0.0	3.2	0.0	0.0	0.0	4.6	1.9	0.0	1.9	1.7
8	8.0	0.0	8.0	6.3	0.0	0.0	0.0	2.9	0.0	0.0	0.0	1.7
9	6.2	0.2	6.4	0.2	0.0	0.0	0.0	2.3	0.0	4.0	4.0	3.3
10	0.0	4.6	4.6	4.9	1.2	1.4	2.6	2.6	10.7	9.3	20.0	2.6
11	0.0	0.0	0.0	1.1	0.0	0.1	0.1	4.4	7.3	5.6	12.9	0.0
12	11.3	0.0	11.3	5.6	0.0	0.0	0.0	5.3	11.8	0.5	12.3	0.2
13	0.0	0.0	0.0	4.2	16.0	17.3	33.3	0.0	0.0	0.0	0.0	7.0
14	0.0	0.7	0.7	5.5	5.1	64.2	69.3	2.0	0.0	0.0	0.0	6.3
15	0.0	0.0	0.0	4.1	5.4	35.6	41.0	0.2	0.0	0.0	0.0	6.0
16	0.0	0.0	0.0	1.7	3.0	7.2	10.2	1.9	0.0	0.0	0.0	5.1
17	0.0	0.0	0.0	5.5	10.8	27.4	38.2	4.5	0.0	0.0	0.0	4.6
18	0.0	0.0	0.0	6.0	7.7	0.3	8.0	2.0	0.0	0.0	0.0	5.3
19	0.0	4.3	4.3	4.9	11.4	3.6	15.0	0.8	0.0	0.0	0.0	6.3
20	0.0	0.8	0.8	3.2	11.6	16.9	28.5	2.0	0.0	0.0	0.0	6.4
21	11.7	7.1	18.8	3.6	17.9	2.5	20.4	3.9	0.0	0.0	0.0	1.8
22	0.0	25.3	25.3	1.6	0.0	0.5	0.5	4.0	0.0	1.6	1.6	4.4
23	0.9	17.4	18.3	0.9	0.0	34.2	34.2	4.2	0.0	0.0	0.0	3.8
24	5.7	0.0	5.7	0.6	0.1	0.0	0.1	1.3	0.0	0.0	0.0	0.0
25	0.8	0.0	0.8	1.3	17.6	0.0	17.6	3.6	0.0	7.0	7.0	0.9
26	2.2	0.0	2.2	1.2	1.6	0.0	1.6	2.4	0.5	6.5	7.0	0.5
27	0.0	0.4	0.4	4.2	1.3	0.0	1.3	0.1	4.5	0.8	5.3	0.0
28	18.7	1.5	20.2	1.2	0.0	0.0	0.0	4.0	0.5	2.2	2.7	0.0
29	0.0	0.0	0.0	0.1	0.0	0.0	0.0	1.9	1.4	4.0	5.4	0.3
30	6.4	16.1	22.5	0.7	0.0	0.0	0.0	1.0	0.0	11.8	11.8	1.7
31	0.4	0.0	0.4	6.0					1.1	0.1	1.2	3.6
	76.8	108.1	184.9	95.7	119.6	255.8	375.4	82.2	63.4	55.3	118.7	90.3



Estación: Ospirma
Año : 2017

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	5.9	0.0	2.8	2.8	4.5	2.4	0.0	2.4	4.2
2	0.0	0.0	0.0	9.5	0.0	0.2	0.2	4.3	0.4	0.0	0.4	3.3
3	0.0	2.9	2.9	5.9	0.0	0.0	0.0	5.3	0.0	0.0	0.0	3.0
4	0.0	0.0	0.0	0.1	0.0	0.0	0.0	9.9	1.1	0.0	1.1	8.5
5	7.3	0.0	7.3	0.7	0.0	0.0	0.0	8.1	0.0	0.9	0.9	0.1
6	0.0	0.0	0.0	8.0	0.0	0.0	0.0	7.1	0.2	1.9	2.1	3.9
7	0.0	13.0	13.0	7.6	0.0	0.0	0.0	9.9	0.0	3.0	3.0	1.1
8	0.1	0.0	0.1	0.0	0.0	0.0	0.0	8.3	3.0	0.0	3.0	0.1
9	0.0	0.0	0.0	0.5	0.0	0.0	0.0	3.6	0.1	1.9	2.0	4.6
10	2.7	0.0	2.7	0.6	3.8	-0.0	3.8	4.8	7.5	0.0	7.5	0.6
11	2.6	1.0	3.6	2.5	0.0	1.4	1.4	5.8	20.0	17.1	37.1	3.4
12	2.3	0.0	2.3	2.1	8.0	0.0	8.0	1.9	0.4	0.6	1.0	0.0
13	0.1	1.5	1.6	3.3	0.0	0.0	0.0	8.8	10.8	0.7	11.5	3.8
14	0.0	0.0	0.0	0.8	0.0	0.0	0.0	4.0	4.0	10.7	14.7	0.1
15	1.2	0.0	1.2	0.1	0.0	0.0	0.0	9.8	3.0	9.4	12.4	0.0
16	0.0	0.9	0.9	4.3	0.0	0.0	0.0	9.2	0.0	0.0	0.0	3.8
17	8.9	0.0	8.9	2.6	0.0	0.0	0.0	1.3	0.0	0.0	0.0	2.4
18	15.7	0.0	15.7	0.4	0.0	0.0	0.0	9.1	0.0	16.3	16.3	5.9
19	0.0	0.0	0.0	6.7	0.0	0.9	0.9	8.7	0.5	0.0	0.5	2.4
20	0.0	6.1	6.1	4.2	0.0	0.2	0.2	8.8	0.2	15.2	15.4	2.7
21	0.0	0.0	0.0	7.0	0.0	1.0	1.0	6.4	0.5	0.0	0.5	1.6
22	0.0	0.0	0.0	7.3	0.2	0.0	0.2	0.3	0.1	9.0	9.1	0.5
23	0.0	0.0	0.0	10.0	0.0	0.0	0.0	8.1	6.8	2.0	8.8	1.2
24	0.0	0.0	0.0	5.1	0.0	0.0	0.0	4.1	9.7	0.0	9.7	0.6
25	0.0	0.0	0.0	9.7	0.4	0.0	0.4	4.7	4.6	2.5	7.1	3.4
26	0.0	0.0	0.0	6.0	4.6	0.0	4.6	6.7	8.0	0.0	8.0	0.4
27	4.0	0.0	4.0	8.2	0.0	10.9	10.9	3.7	0.0	0.0	0.0	6.1
28	2.4	3.1	5.5	3.9	0.0	1.9	1.9	2.7	0.0	0.2	0.2	6.1
29	0.0	0.5	0.5	5.4					0.0	5.4	5.4	2.0
30	0.0	0.0	0.0	2.7					2.8	10.8	13.6	1.9
31	2.2	6.3	8.5	3.7					0.6	0.0	0.6	2.0
	49.5	35.3	84.8	134.8	17.0	19.3	36.3	169.9	86.7	107.6	194.3	79.7

	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	5.3	0.0	21.8	21.8	1.0	0.0	28.6	28.6	8.0
2	0.0	0.0	0.0	8.5	2.6	0.0	2.6	3.2	0.0	0.0	0.0	7.0
3	0.0	0.0	0.0	8.8	6.6	0.0	6.6	2.8	0.0	0.0	0.0	9.6
4	0.0	0.0	0.0	9.1	8.0	0.5	8.5	4.7	0.0	0.0	0.0	1.6
5	0.0	0.0	0.0	8.4	0.0	20.1	20.1	3.4	0.0	0.0	0.0	7.6
6	0.0	0.0	0.0	7.7	2.9	0.0	2.9	0.4	0.0	16.6	16.6	6.7
7	0.0	5.0	5.0	6.4	0.0	10.6	10.6	2.0	7.1	15.0	22.1	0.3
8	0.0	29.7	29.7	2.1	2.6	7.9	10.5	1.7	1.0	0.1	1.1	0.0
9	20.7	0.8	21.5	0.0	0.1	10.8	10.9	0.8	0.0	0.0	0.0	1.7
10	2.3	0.0	2.3	5.7	2.8	15.8	18.6	0.9	1.8	7.8	9.6	6.7
11	0.0	0.0	0.0	2.7	1.9	17.3	19.2	0.0	0.2	12.8	13.0	4.2
12	0.0	0.0	0.0	2.0	3.3	3.6	6.9	2.0	2.1	0.9	3.0	1.4
13	0.0	5.0	5.0	6.6	0.0	4.2	4.2	2.0	0.4	0.1	0.5	1.1
14	4.8	0.0	4.8	0.1	4.4	4.3	8.7	1.3	0.0	0.2	0.2	2.1
15	0.0	1.6	1.6	8.8	3.0	18.8	21.8	5.0	13.2	-0.0	13.2	1.2
16	2.3	3.9	6.2	2.7	0.0	0.0	0.0	4.5	0.0	0.0	0.0	9.7
17	2.2	0.0	2.2	0.0	0.7	0.5	1.2	3.0	1.8	0.0	1.8	1.2
18	0.7	8.3	9.0	5.2	0.0	7.5	7.5	8.7	0.0	21.8	21.8	2.4
19	1.1	0.2	1.3	0.9	0.0	0.1	0.1	6.6	0.0	0.0	0.0	4.6
20	0.5	3.1	3.6	2.0	8.3	0.5	8.8	0.5	1.7	1.9	3.6	1.3
21	6.2	0.0	6.2	4.3	1.0	18.4	19.4	5.2	0.0	0.0	0.0	3.3
22	0.0	0.0	0.0	8.0	0.4	0.0	0.4	0.3	0.0	5.1	5.1	7.4
23	0.0	0.4	0.4	8.4	0.0	0.0	0.0	6.7	0.0	0.0	0.0	2.7
24	0.0	0.4	0.4	0.1	0.0	0.0	0.0	8.1	0.0	19.0	19.0	5.1
25	0.5	12.7	13.2	3.1	0.0	0.0	0.0	2.0	0.0	7.3	7.3	1.6
26	0.7	0.0	0.7	1.3	0.0	1.8	1.8	7.7	1.0	0.0	1.0	3.2
27	0.0	0.0	0.0	6.1	0.0	0.0	0.0	3.3	0.3	6.2	6.5	1.9
28	0.0	2.4	2.4	7.2	0.0	0.2	0.2	8.3	0.0	1.5	1.5	7.6
29	14.5	9.9	24.4	3.6	0.0	0.0	0.0	3.6	2.1	10.3	12.4	3.7
30	15.3	0.0	15.3	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	6.2
31					17.6	0.0	17.6	2.6				
	71.8	83.4	155.2	135.1	66.2	164.7	230.9	110.4	32.7	155.2	187.9	121.1

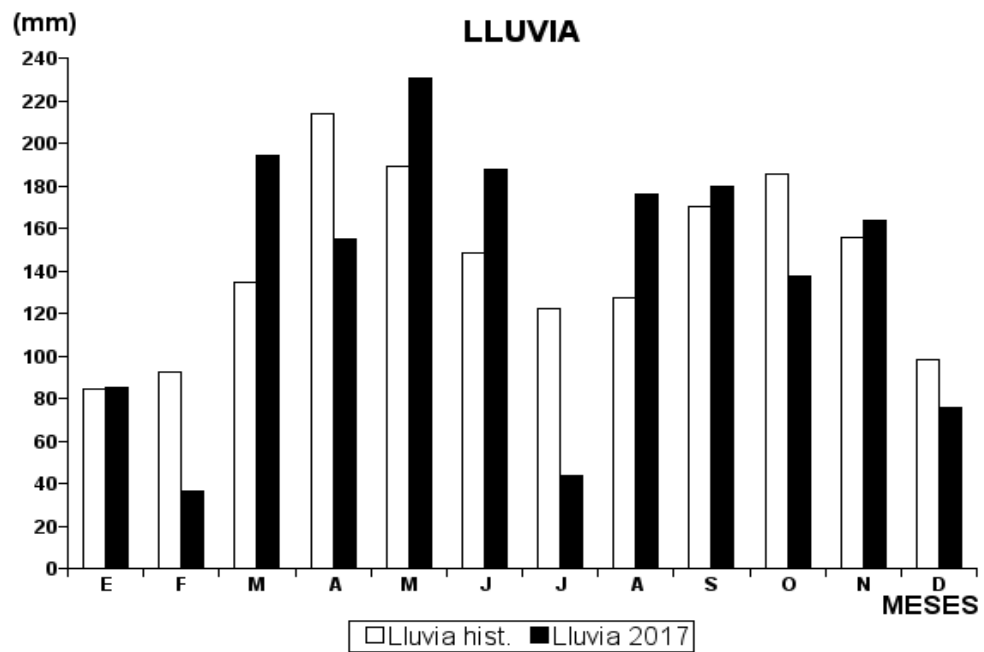
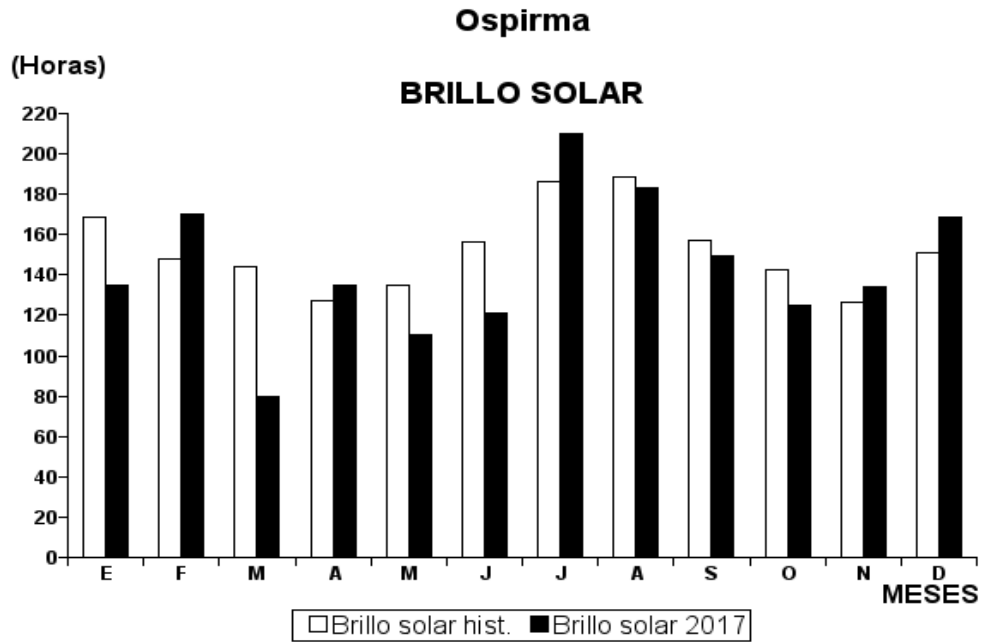
Estación: Ospirma
Año : 2017

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	0.0	0.0	0.0	8.4	0.0	0.0	0.0	7.1	0.0	0.3	0.3	9.8
2	10.0	0.0	10.0	5.9	0.0	0.0	0.0	7.7	0.0	0.0	0.0	2.7
3	0.0	0.0	0.0	4.2	0.0	2.3	2.3	7.8	0.0	0.0	0.0	7.1
4	0.0	0.0	0.0	10.0	3.6	-0.0	3.6	0.7	0.0	4.9	4.9	8.0
5	0.0	0.0	0.0	8.9	0.0	6.8	6.8	5.9	0.0	0.0	0.0	9.2
6	0.3	0.0	0.3	4.6	0.0	0.0	0.0	9.8	0.0	0.7	0.7	8.8
7	0.0	0.0	0.0	9.4	0.0	0.8	0.8	7.1	1.0	8.2	9.2	5.1
8	0.0	2.6	2.6	8.5	0.0	0.5	0.5	8.8	0.0	1.3	1.3	0.7
9	0.0	0.0	0.0	7.9	0.2	0.0	0.2	5.4	7.2	24.3	31.5	3.4
10	0.0	1.9	1.9	5.6	0.0	12.2	12.2	5.6	0.0	0.0	0.0	3.5
11	0.5	-0.0	0.5	3.0	8.5	-0.0	8.5	3.1	2.6	15.9	18.5	8.8
12	0.0	0.0	0.0	6.0	0.0	0.2	0.2	3.2	0.2	21.9	22.1	8.0
13	1.0	0.0	1.0	7.5	0.0	0.0	0.0	9.7	0.0	0.0	0.0	2.5
14	9.9	0.0	9.9	6.7	0.0	0.0	0.0	9.6	0.0	30.6	30.6	7.0
15	0.0	0.0	0.0	5.0	0.0	2.4	2.4	5.1	0.0	4.0	4.0	4.4
16	0.0	0.0	0.0	6.4	0.0	27.4	27.4	4.2	0.0	17.6	17.6	5.5
17	0.0	2.0	2.0	2.4	0.0	54.9	54.9	9.4	2.8	0.0	2.8	1.3
18	1.2	0.5	1.7	8.4	0.0	10.6	10.6	6.7	0.0	0.0	0.0	3.6
19	0.3	2.8	3.1	5.7	0.3	9.2	9.5	0.3	0.0	0.0	0.0	6.8
20	7.9	0.0	7.9	5.5	0.6	0.0	0.6	2.3	0.0	0.0	0.0	1.0
21	0.0	1.7	1.7	8.5	0.0	0.0	0.0	7.4	0.0	0.0	0.0	4.8
22	0.0	0.0	0.0	7.3	0.0	0.0	0.0	5.9	0.0	5.1	5.1	5.6
23	0.0	0.0	0.0	8.6	0.0	0.0	0.0	4.1	0.6	3.0	3.6	3.1
24	0.0	0.0	0.0	9.1	0.9	0.0	0.9	2.1	0.0	12.1	12.1	7.6
25	0.0	0.0	0.0	8.9	0.0	0.0	0.0	8.2	0.7	0.0	0.7	2.2
26	0.0	0.0	0.0	9.0	2.1	5.1	7.2	4.7	0.0	0.0	0.0	0.9
27	0.0	0.0	0.0	9.4	0.0	2.6	2.6	5.6	0.0	2.4	2.4	8.0
28	0.9	0.0	0.9	6.7	1.4	0.3	1.7	4.6	0.4	0.0	0.4	8.6
29	0.1	0.1	0.2	6.0	0.0	4.7	4.7	6.2	5.3	0.1	5.4	0.6
30	0.0	0.0	0.0	1.6	0.0	18.1	18.1	6.3	6.3	0.1	6.4	0.6
31	0.0	0.0	0.0	4.8	0.0	0.0	0.0	8.8				
	32.1	11.6	43.7	209.9	17.6	158.1	175.7	183.4	27.1	152.5	179.6	149.2

	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	5.8	14.7	20.5	4.8	0.0	0.0	0.0	9.4	3.9	3.4	7.3	1.6
2	0.0	8.6	8.6	2.7	0.0	9.6	9.6	5.5	0.0	13.9	13.9	6.3
3	6.1	0.1	6.2	4.9	0.0	11.3	11.3	7.0	0.9	0.0	0.9	6.3
4	0.2	0.0	0.2	0.0	0.7	0.0	0.7	0.2	0.0	0.0	0.0	6.5
5	0.8	0.8	1.6	0.0	0.0	0.7	0.7	7.2	0.0	0.0	0.0	9.4
6	0.0	0.0	0.0	5.3	0.0	0.0	0.0	8.2	0.0	0.0	0.0	9.3
7	0.0	0.0	0.0	3.9	0.0	0.0	0.0	2.8	0.0	0.0	0.0	6.7
8	0.0	0.0	0.0	4.7	0.0	0.0	0.0	3.2	0.8	2.5	3.3	2.8
9	7.4	0.5	7.9	0.1	0.0	2.2	2.2	3.6	0.0	14.2	14.2	3.6
10	0.0	0.0	0.0	8.6	3.3	7.6	10.9	4.9	2.9	0.0	2.9	3.0
11	0.0	0.0	0.0	0.8	0.0	0.0	0.0	3.5	7.2	0.0	7.2	0.9
12	0.0	2.7	2.7	7.9	0.0	0.0	0.0	6.5	8.0	0.0	8.0	0.6
13	0.0	0.0	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5
14	0.0	0.0	0.0	6.0	0.0	27.3	27.3	2.6	0.0	0.0	0.0	8.2
15	0.0	6.6	6.6	6.9	4.3	30.4	34.7	1.0	0.0	0.0	0.0	9.1
16	0.0	0.0	0.0	4.1	4.3	11.8	16.1	3.4	0.0	0.0	0.0	7.8
17	0.0	0.0	0.0	5.8	5.1	6.3	11.4	5.0	0.0	0.0	0.0	9.4
18	0.0	0.3	0.3	7.3	0.0	0.0	0.0	1.9	0.0	0.0	0.0	10.1
19	0.0	0.0	0.0	2.4	4.6	7.5	12.1	1.3	0.0	0.0	0.0	9.3
20	0.0	0.0	0.0	8.8	4.0	-0.0	4.0	4.6	0.0	0.0	0.0	9.9
21	0.0	3.3	3.3	7.0	2.5	1.0	3.5	5.6	0.0	0.0	0.0	6.1
22	0.1	3.7	3.8	0.6	0.0	0.3	0.3	8.0	0.0	0.0	0.0	7.3
23	2.7	15.9	18.6	0.2	0.0	0.0	0.0	6.8	0.0	0.0	0.0	7.0
24	10.7	-0.0	10.7	0.0	1.5	0.0	1.5	1.5	0.0	0.0	0.0	1.1
25	0.0	0.0	0.0	1.5	5.5	0.0	5.5	6.7	0.5	0.0	0.5	4.3
26	5.7	-0.0	5.7	0.3	0.0	0.0	0.0	7.1	0.3	0.0	0.3	2.0
27	0.0	0.3	0.3	8.2	0.6	0.0	0.6	0.9	1.6	3.5	5.1	0.4
28	12.4	0.0	12.4	0.2	10.2	0.8	11.0	6.0	1.1	0.8	1.9	0.4
29	4.7	-0.0	4.7	2.5	0.0	0.0	0.0	5.0	1.3	0.5	1.8	0.9
30	4.6	15.5	20.1	4.8	0.0	0.0	0.0	4.7	1.1	1.0	2.1	6.0
31	2.4	0.9	3.3	6.7					5.9	0.3	6.2	3.9
	63.6	73.9	137.5	124.9	46.6	116.8	163.4	134.1	35.5	40.1	75.6	168.7



Estación: Aguasblancas
Año : 2017

Dpto: Santander
Mpio: San Vicente de Chucurí

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

	Enero				Febrero				Marzo			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	5.6	0.0	0.0	0.0	3.6	0.0	0.0	0.0	7.7
2	0.0	0.0	0.0	7.0	0.0	0.0	0.0	2.5	0.9	0.4	1.3	6.6
3	0.0	0.0	0.0	6.3	0.0	0.0	0.0	4.9	0.0	0.0	0.0	5.7
4	0.0	0.6	0.6	2.7	0.0	0.0	0.0	2.7	0.0	0.0	0.0	7.1
5	1.9	0.0	1.9	0.5	0.0	0.0	0.0	5.0	0.4	0.0	0.4	1.4
6	3.9	0.0	3.9	3.3	0.4	0.0	0.4	5.3	6.1	0.3	6.4	3.1
7	0.0	0.0	0.0	1.7	0.0	0.0	0.0	6.9	0.0	0.6	0.6	2.2
8	0.0	0.0	0.0	1.4	0.0	0.0	0.0	5.5	8.4	1.1	9.5	0.1
9	0.0	0.0	0.0	3.2	0.0	0.7	0.7	2.5	0.0	0.0	0.0	3.9
10	1.6	0.0	1.6	0.8	0.0	0.0	0.0	4.6	5.5	0.1	5.6	0.6
11	0.0	0.0	0.0	3.6	0.0	0.0	0.0	8.5	0.3	0.4	0.7	2.9
12	0.0	0.0	0.0	0.6	0.0	6.1	6.1	8.1	1.0	0.4	1.4	0.0
13	0.0	0.0	0.0	6.2	0.0	2.2	2.2	7.1	1.7	0.0	1.7	4.1
14	0.0	0.0	0.0	4.9	0.0	0.0	0.0	9.4	0.0	22.0	22.0	5.8
15	0.0	0.0	0.0	8.6	0.0	0.0	0.0	8.3	38.5	-0.0	38.5	1.0
16	0.0	0.0	0.0	6.1	0.0	0.0	0.0	6.2	1.9	2.0	3.9	4.9
17	0.0	0.0	0.0	4.0	0.0	0.0	0.0	6.1	0.5	0.0	0.5	3.9
18	0.0	0.0	0.0	4.9	0.0	0.0	0.0	7.4	0.0	0.2	0.2	3.0
19	0.0	0.0	0.0	5.3	0.0	0.0	0.0	5.9	0.0	14.0	14.0	7.3
20	0.7	0.0	0.7	5.1	0.0	0.0	0.0	8.0	13.5	0.0	13.5	0.0
21	0.0	0.0	0.0	8.7	0.1	0.0	0.1	4.5	27.5	0.0	27.5	3.8
22	0.0	0.0	0.0	6.3	0.0	0.0	0.0	3.7	0.1	5.2	5.3	0.0
23	0.0	0.0	0.0	9.7	0.0	0.0	0.0	4.3	5.8	1.2	7.0	0.0
24	0.0	0.0	0.0	3.7	0.0	44.9	44.9	6.4	2.3	0.0	2.3	0.4
25	0.0	0.0	0.0	1.8	0.0	8.1	8.1	1.9	3.5	0.6	4.1	1.3
26	0.0	0.0	0.0	7.3	0.0	0.6	0.6	2.5	22.7	0.0	22.7	2.8
27	0.3	0.0	0.3	5.7	0.0	0.0	0.0	3.3	0.0	0.0	0.0	1.4
28	0.0	0.0	0.0	4.7	0.0	0.0	0.0	3.2	5.1	0.0	5.1	2.6
29	0.0	0.5	0.5	6.0					2.7	43.5	46.2	0.9
30	0.0	0.0	0.0	0.7					0.7	0.0	0.7	1.4
31	13.0	0.0	13.0	4.7					0.1	0.0	0.1	0.2
	21.4	1.1	22.5	141.1	0.5	62.6	63.1	148.3	149.2	92.0	241.2	86.1

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	6.2	1.8	2.9	4.7	4.8	0.0	3.5	3.5	1.9
2	0.0	0.0	0.0	8.6	4.0	24.3	28.3	0.7	0.0	0.0	0.0	7.6
3	0.0	0.0	0.0	9.5	5.3	0.0	5.3	0.6	0.0	0.0	0.0	8.6
4	0.0	0.0	0.0	7.8	0.0	0.0	0.0	9.8	0.0	0.0	0.0	2.6
5	0.0	0.0	0.0	8.1	12.9	5.5	18.4	0.4	5.0	0.0	5.0	5.0
6	0.0	0.0	0.0	9.3	6.8	0.0	6.8	0.8	0.5	0.0	0.5	5.5
7	0.2	0.0	0.2	1.7	1.8	1.9	3.7	3.6	0.5	0.0	0.5	0.1
8	0.0	1.1	1.1	0.5	0.0	7.4	7.4	0.7	27.0	0.1	27.1	0.4
9	7.9	0.0	7.9	4.1	5.7	0.0	5.7	0.3	0.3	0.7	1.0	0.8
10	0.0	0.0	0.0	1.0	3.1	4.5	7.6	0.7	0.0	0.0	0.0	0.9
11	0.0	23.2	23.2	0.2	4.7	0.0	4.7	1.1	0.0	0.3	0.3	0.9
12	4.7	-0.0	4.7	0.7	1.5	0.0	1.5	0.1	0.6	1.8	2.4	0.3
13	5.2	15.9	21.1	2.0	0.0	0.0	0.0	7.1	0.0	25.2	25.2	1.7
14	1.9	0.0	1.9	0.0	0.0	0.5	0.5	1.4	0.4	0.5	0.9	3.5
15	0.0	0.0	0.0	6.4	0.7	0.0	0.7	2.4	9.8	0.0	9.8	1.5
16	0.1	10.2	10.3	4.4	10.3	1.4	11.7	3.2	0.0	3.4	3.4	5.1
17	0.0	0.5	0.5	0.7	0.0	7.9	7.9	5.3	1.0	38.6	39.6	1.3
18	10.9	35.9	46.8	2.7	0.0	0.0	0.0	9.5	0.0	2.7	2.7	2.5
19	0.0	0.0	0.0	0.3	3.3	0.0	3.3	4.4	0.0	0.0	0.0	3.8
20	45.7	29.2	74.9	1.7	0.0	0.3	0.3	0.3	0.2	1.8	2.0	6.1
21	1.0	0.0	1.0	6.4	2.1	0.1	2.2	2.2	0.1	0.0	0.1	3.9
22	0.0	0.0	0.0	8.2	0.3	0.0	0.3	0.3	5.0	0.0	5.0	3.5
23	0.0	0.0	0.0	6.4	0.0	0.0	0.0	2.3	0.0	0.0	0.0	5.0
24	0.1	0.3	0.4	2.8	0.0	0.0	0.0	6.1	0.0	0.3	0.3	2.2
25	20.5	0.8	21.3	3.5	0.0	0.0	0.0	6.2	7.9	1.2	9.1	6.1
26	0.6	0.0	0.6	0.2	0.0	0.0	0.0	1.5	3.6	8.3	11.9	4.4
27	0.0	0.0	0.0	5.2	1.6	0.0	1.6	1.0	0.0	0.0	0.0	7.6
28	0.0	0.0	0.0	2.7	5.0	2.8	7.8	4.6	0.0	0.0	0.0	7.0
29	2.9	6.5	9.4	6.1	12.5	3.7	16.2	4.9	3.9	1.8	5.7	5.2
30	0.0	0.0	0.0	0.7	0.0	0.0	0.0	6.8	0.5	5.8	6.3	4.3
31					0.0	0.0	0.0	1.4				
	101.7	123.6	225.3	118.1	83.4	63.2	146.6	94.5	66.3	96.0	162.3	109.3

Estación: Aguasblancas
Año : 2017

Dpto: Santander
Mpio: San Vicente de Chucurí

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

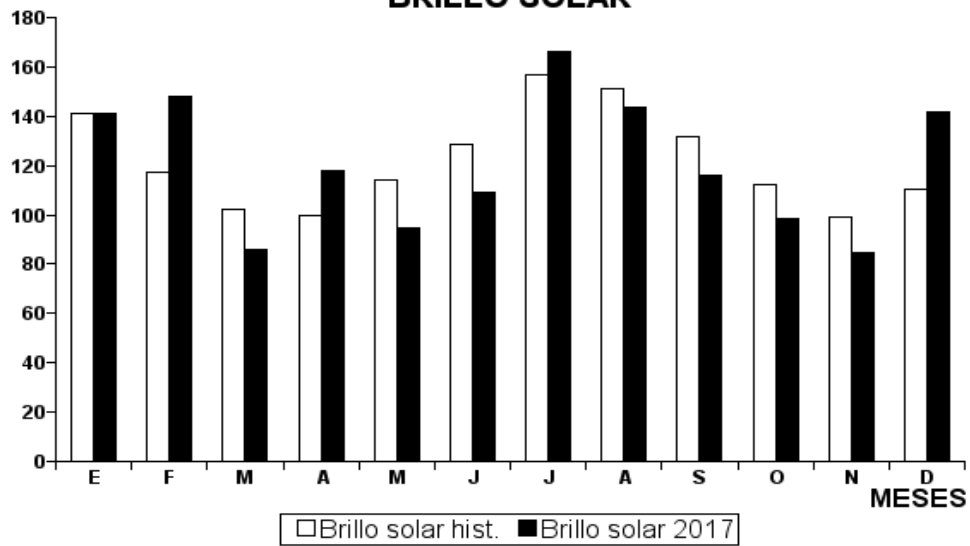
	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	6.2	6.2	10.5	0.8	0.0	0.8	5.0	2.3	0.0	2.3	10.5
2	12.2	0.0	12.2	6.7	0.0	0.1	0.1	9.5	2.4	1.0	3.4	5.3
3	8.9	0.0	8.9	5.5	0.0	1.3	1.3	7.3	10.2	-0.0	10.2	2.4
4	0.0	0.0	0.0	7.9	0.0	0.0	0.0	3.1	0.0	0.0	0.0	6.8
5	0.0	0.0	0.0	2.9	1.5	0.4	1.9	2.2	16.0	0.0	16.0	5.9
6	0.0	0.0	0.0	3.9	0.0	0.0	0.0	7.3	0.0	2.2	2.2	8.2
7	0.0	0.0	0.0	7.7	0.0	0.0	0.0	6.2	0.0	0.3	0.3	6.3
8	2.4	0.9	3.3	7.0	0.1	0.1	0.2	5.9	0.1	0.0	0.1	0.0
9	0.0	0.0	0.0	8.6	0.2	0.0	0.2	2.6	0.0	0.0	0.0	1.3
10	0.0	0.0	0.0	7.8	0.7	0.0	0.7	5.9	0.0	0.0	0.0	4.7
11	34.3	4.6	38.9	5.3	0.0	0.0	0.0	1.8	0.0	0.0	0.0	8.1
12	16.3	-0.0	16.3	1.0	0.6	0.0	0.6	1.8	1.8	0.0	1.8	3.9
13	0.7	0.0	0.7	8.4	0.0	0.0	0.0	6.0	0.7	-0.0	0.7	1.0
14	0.0	0.0	0.0	6.1	0.0	0.0	0.0	5.8	0.0	0.1	0.1	3.3
15	34.6	1.4	36.0	1.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	2.6
16	0.0	0.0	0.0	4.7	0.9	0.0	0.9	5.8	0.0	0.0	0.0	4.0
17	0.0	0.0	0.0	1.7	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.4
18	25.2	0.0	25.2	4.1	1.1	0.0	1.1	1.2	17.4	-0.0	17.4	2.0
19	0.0	0.0	0.0	8.6	2.8	4.4	7.2	1.0	0.0	0.0	0.0	9.2
20	27.2	0.0	27.2	2.6	16.3	-0.0	16.3	3.8	0.0	0.0	0.0	0.9
21	0.0	0.0	0.0	6.7	17.5	15.5	33.0	6.2	0.0	0.0	0.0	4.5
22	8.9	0.6	9.5	5.9	1.1	0.9	2.0	5.3	0.0	0.0	0.0	3.5
23	0.0	0.0	0.0	6.7	0.0	0.0	0.0	6.7	11.0	0.0	11.0	0.8
24	0.0	0.0	0.0	4.4	2.9	0.0	2.9	1.8	3.1	0.0	3.1	2.7
25	32.5	0.0	32.5	6.5	0.0	0.0	0.0	6.6	0.0	0.0	0.0	6.5
26	0.0	0.0	0.0	5.7	9.9	3.8	13.7	3.6	0.0	0.0	0.0	1.5
27	0.0	2.7	2.7	4.1	0.0	0.0	0.0	5.0	0.0	0.0	0.0	4.1
28	0.3	0.0	0.3	5.5	1.4	0.7	2.1	2.2	0.0	0.0	0.0	4.2
29	0.9	0.0	0.9	5.6	11.8	4.4	16.2	3.3	3.2	3.7	6.9	1.0
30	22.2	5.8	28.0	2.9	0.0	0.0	0.0	4.6	0.0	0.7	0.7	0.5
31	18.0	0.0	18.0	0.1	2.0	0.0	2.0	5.3				
	244.6	22.2	266.8	166.1	71.6	31.6	103.2	143.7	68.2	8.0	76.2	116.1

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	47.0	47.0	3.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	5.8
2	1.0	0.0	1.0	4.3	7.0	0.0	7.0	3.5	0.0	0.0	0.0	1.0
3	0.0	32.9	32.9	2.4	0.0	0.0	0.0	7.0	0.0	0.0	0.0	4.9
4	0.0	0.0	0.0	0.1	0.4	0.0	0.4	0.2	0.0	0.0	0.0	5.6
5	9.7	0.0	9.7	0.5	18.2	0.0	18.2	1.2	0.0	0.0	0.0	5.1
6	0.0	0.0	0.0	2.6	1.4	0.0	1.4	1.8	0.0	0.0	0.0	8.3
7	0.0	0.0	0.0	2.9	0.0	0.0	0.0	3.7	0.0	0.3	0.3	5.2
8	1.9	0.0	1.9	3.6	18.6	33.4	52.0	1.9	0.0	1.4	1.4	2.1
9	27.9	3.3	31.2	4.4	1.4	0.0	1.4	0.5	13.4	17.4	30.8	6.5
10	0.0	0.0	0.0	8.1	0.0	0.0	0.0	1.9	0.0	10.9	10.9	2.1
11	0.4	0.0	0.4	1.9	0.0	0.0	0.0	2.0	11.6	0.0	11.6	2.2
12	0.0	0.0	0.0	5.8	0.0	0.0	0.0	3.2	0.0	0.0	0.0	1.0
13	1.1	0.0	1.1	2.4	2.6	0.0	2.6	1.5	0.0	0.0	0.0	1.9
14	0.0	0.0	0.0	4.6	1.7	38.8	40.5	0.2	0.0	0.0	0.0	1.8
15	0.0	0.0	0.0	3.0	0.0	1.8	1.8	1.1	0.0	0.0	0.0	7.6
16	0.0	0.0	0.0	5.0	15.4	27.6	43.0	1.6	0.0	0.0	0.0	5.3
17	0.0	1.0	1.0	5.2	0.0	0.0	0.0	4.9	0.0	0.0	0.0	7.3
18	0.0	0.0	0.0	6.4	0.0	0.0	0.0	1.0	0.0	0.0	0.0	7.1
19	0.0	0.0	0.0	2.8	0.0	0.0	0.0	2.3	0.0	0.0	0.0	9.4
20	0.0	4.8	4.8	5.3	0.0	0.0	0.0	0.7	0.0	0.0	0.0	7.6
21	0.0	12.6	12.6	2.6	8.2	14.8	23.0	3.8	0.0	0.0	0.0	6.1
22	2.1	0.0	2.1	1.7	3.6	6.4	10.0	4.2	0.0	0.0	0.0	9.5
23	0.0	0.0	0.0	0.1	1.3	7.0	8.3	2.6	0.0	0.0	0.0	6.0
24	0.0	6.9	6.9	0.8	0.0	0.0	0.0	2.1	0.0	0.0	0.0	5.7
25	0.8	1.9	2.7	2.9	0.0	0.0	0.0	1.2	0.0	0.0	0.0	4.5
26	20.7	46.3	67.0	0.7	0.0	0.0	0.0	6.0	0.0	1.5	1.5	2.5
27	6.2	10.1	16.3	5.3	0.0	2.5	2.5	5.2	0.0	0.0	0.0	2.5
28	0.3	41.2	41.5	0.5	0.0	0.0	0.0	4.4	0.0	0.0	0.0	1.8
29	0.3	0.0	0.3	0.1	31.2	55.8	87.0	6.0	0.0	0.0	0.0	1.3
30	0.0	0.0	0.0	2.5	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.3
31	0.0	0.0	0.0	6.7					0.0	19.1	19.1	3.8
	72.4	208.0	280.4	98.2	111.0	188.1	299.1	84.8	25.0	50.6	75.6	141.8

Aguasblancas

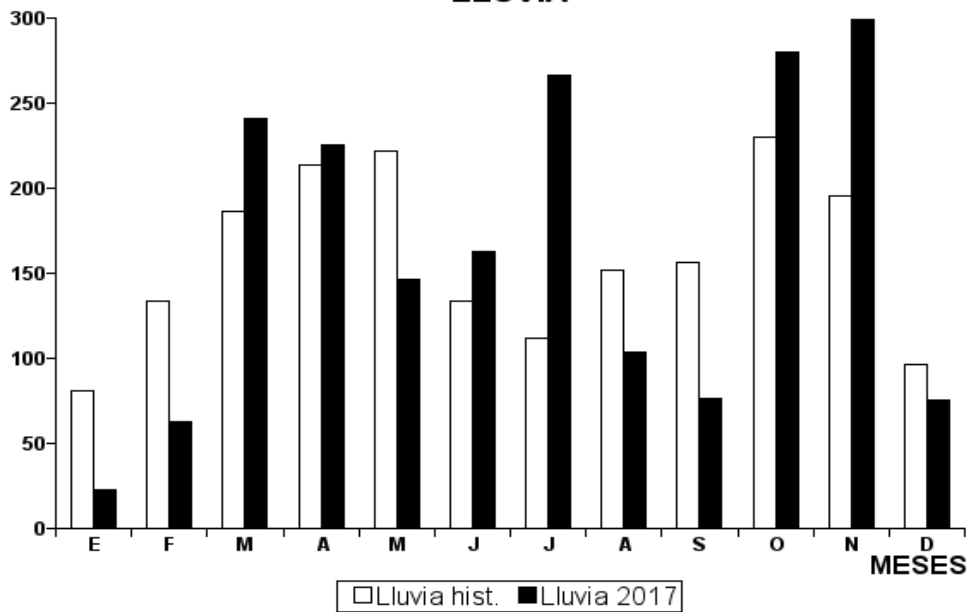
(Horas)

BRILLO SOLAR



(mm)

LLUVIA



Estación: El Campín
Año : 2017

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	1.4	0.0	1.4	6.3	26.9	-0.0	26.9	2.6	5.3	75.0	80.3	1.7
2	0.6	0.0	0.6	4.8	0.0	0.0	0.0	5.3	5.2	0.0	5.2	1.1
3	0.0	0.0	0.0	8.7	0.0	0.0	0.0	4.9	1.7	0.0	1.7	1.3
4	0.0	0.0	0.0	3.7	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.4
5	7.0	0.0	7.0	2.2	0.0	0.0	0.0	6.9	0.4	0.0	0.4	2.6
6	0.0	0.0	0.0	3.6	0.0	0.0	0.0	8.0	22.3	4.2	26.5	1.6
7	0.0	0.0	0.0	0.6	0.0	0.0	0.0	9.0	3.4	32.1	35.5	1.1
8	7.7	10.5	18.2	0.2	0.0	0.0	0.0	9.5	0.8	0.3	1.1	0.0
9	38.3	0.1	38.4	0.3	0.6	0.0	0.6	4.1	0.1	0.0	0.1	3.1
10	3.9	0.3	4.2	0.8	0.0	0.0	0.0	4.6	0.0	0.0	0.0	1.8
11	0.2	1.1	1.3	1.6	0.0	0.0	0.0	7.1	0.0	71.3	71.3	0.4
12	0.0	0.0	0.0	2.1	0.0	0.5	0.5	0.9	1.9	0.5	2.4	0.0
13	0.9	0.1	1.0	3.0	0.0	0.2	0.2	6.6	43.0	0.0	43.0	2.0
14	2.3	7.8	10.1	1.5	0.0	0.0	0.0	8.0	14.6	2.1	16.7	2.5
15	0.9	10.2	11.1	1.7	0.0	2.8	2.8	6.4	12.4	0.4	12.8	0.5
16	1.5	0.0	1.5	1.7	0.0	25.3	25.3	8.1	0.5	2.5	3.0	4.5
17	9.0	-0.0	9.0	1.9	0.0	4.4	4.4	7.5	0.0	0.0	0.0	2.9
18	0.0	0.0	0.0	0.0	0.0	0.2	0.2	6.1	0.0	0.0	0.0	0.5
19	0.0	7.5	7.5	5.5	0.0	0.0	0.0	5.5	0.0	16.0	16.0	0.3
20	0.0	17.1	17.1	3.8	0.1	3.6	3.7	1.9	5.9	31.6	37.5	1.5
21	0.0	10.6	10.6	2.1	1.2	0.0	1.2	3.0	11.2	-0.0	11.2	0.2
22	0.0	0.0	0.0	4.5	0.0	75.6	75.6	2.2	2.1	-0.0	2.1	0.0
23	0.0	0.0	0.0	5.9	5.2	2.7	7.9	1.2	1.6	42.7	44.3	2.8
24	0.0	21.6	21.6	4.0	21.4	-0.0	21.4	0.3	1.0	1.0	2.0	0.2
25	0.0	2.5	2.5	2.8	18.2	33.3	51.5	2.7	1.6	4.5	6.1	1.3
26	5.1	-0.0	5.1	0.7	7.2	0.0	7.2	2.1	7.8	8.7	16.5	0.0
27	5.5	-0.0	5.5	1.7	12.6	0.0	12.6	0.5	4.2	-0.0	4.2	0.7
28	0.0	0.0	0.0	4.5	0.0	0.1	0.1	5.0	1.0	3.8	4.8	1.4
29	0.0	0.0	0.0	6.4					5.4	5.4	10.8	2.5
30	0.0	32.4	32.4	0.8					0.6	12.6	13.2	0.7
31	4.4	0.0	4.4	1.1					1.7	2.5	4.2	1.3
	88.7	121.8	210.5	88.5	93.4	148.7	242.1	133.1	155.7	317.2	472.9	40.9

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	1.6	0.0	1.0	1.0	3.4	6.7	0.0	6.7	2.6
2	0.0	0.0	0.0	2.9	2.1	0.0	2.1	2.5	0.0	0.0	0.0	6.5
3	2.1	0.0	2.1	4.2	15.5	0.0	15.5	1.3	0.0	0.0	0.0	6.7
4	0.0	0.0	0.0	7.4	0.0	0.0	0.0	4.1	0.0	0.0	0.0	1.0
5	0.0	0.0	0.0	8.8	0.8	7.1	7.9	1.0	0.0	0.0	0.0	9.5
6	0.0	0.0	0.0	7.2	32.1	0.9	33.0	0.0	1.1	0.1	1.2	5.3
7	0.0	0.0	0.0	4.0	26.5	10.7	37.2	0.1	1.8	0.0	1.8	0.2
8	3.3	48.6	51.9	1.5	1.5	2.5	4.0	0.5	4.9	10.5	15.4	3.5
9	2.9	0.0	2.9	0.1	5.5	2.2	7.7	1.0	2.5	0.0	2.5	3.0
10	0.8	-0.0	0.8	2.6	10.1	0.5	10.6	0.3	6.4	0.0	6.4	3.9
11	6.0	0.0	6.0	0.7	2.6	16.3	18.9	0.0	1.4	0.0	1.4	3.6
12	16.8	0.1	16.9	0.0	0.0	18.0	18.0	4.0	14.2	2.9	17.1	2.1
13	0.1	2.0	2.1	5.1	0.2	11.7	11.9	2.9	0.0	2.6	2.6	2.3
14	1.5	0.0	1.5	0.0	9.9	1.2	11.1	2.0	0.0	0.0	0.0	2.5
15	0.0	0.0	0.0	6.2	10.6	28.2	38.8	1.0	10.7	0.2	10.9	2.4
16	0.0	0.0	0.0	4.3	0.0	0.0	0.0	3.5	0.0	0.0	0.0	8.9
17	0.0	0.0	0.0	2.1	1.6	0.0	1.6	9.2	8.8	-0.0	8.8	1.8
18	13.5	44.2	57.7	4.2	0.0	0.0	0.0	2.2	9.0	0.4	9.4	1.7
19	0.4	0.0	0.4	2.1	0.0	0.0	0.0	6.0	12.0	0.0	12.0	2.2
20	14.7	5.9	20.6	0.2	11.2	0.3	11.5	2.7	0.0	0.0	0.0	1.7
21	0.0	0.0	0.0	0.4	0.7	2.2	2.9	4.2	0.0	0.0	0.0	5.7
22	0.0	0.0	0.0	4.4	10.0	0.0	10.0	4.7	4.2	1.7	5.9	0.8
23	0.0	0.0	0.0	3.4	0.5	0.0	0.5	0.0	9.2	0.0	9.2	2.4
24	0.0	0.0	0.0	2.5	0.0	0.0	0.0	6.1	0.0	0.0	0.0	3.5
25	5.3	24.6	29.9	1.1	0.0	0.0	0.0	5.8	0.0	0.0	0.0	2.8
26	3.3	0.0	3.3	2.6	0.0	0.0	0.0	8.5	5.3	0.0	5.3	0.9
27	0.6	0.0	0.6	4.1	0.0	0.0	0.0	9.8	0.0	0.0	0.0	2.4
28	0.0	0.1	0.1	4.7	0.0	0.1	0.1	5.1	10.9	0.0	10.9	2.8
29	0.0	0.4	0.4	5.2	0.0	0.3	0.3	8.1	0.0	0.0	0.0	6.3
30	0.0	0.6	0.6	0.6	0.0	0.0	0.0	5.2	0.0	1.6	1.6	6.1
31					2.4	0.0	2.4	4.5				
	71.3	126.5	197.8	94.2	143.8	103.2	247.0	109.7	109.1	20.0	129.1	105.1

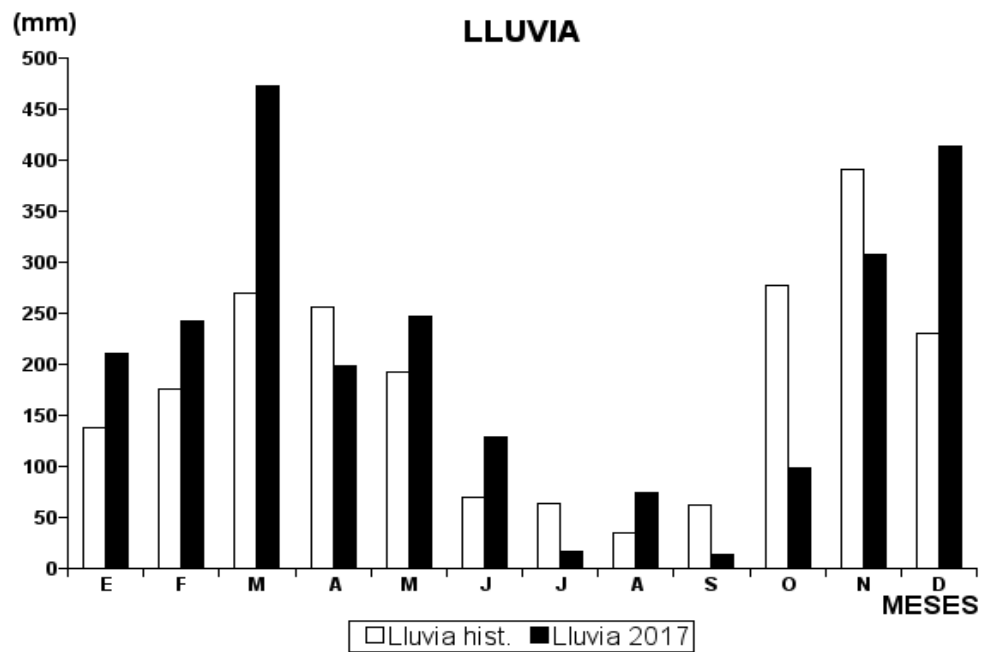
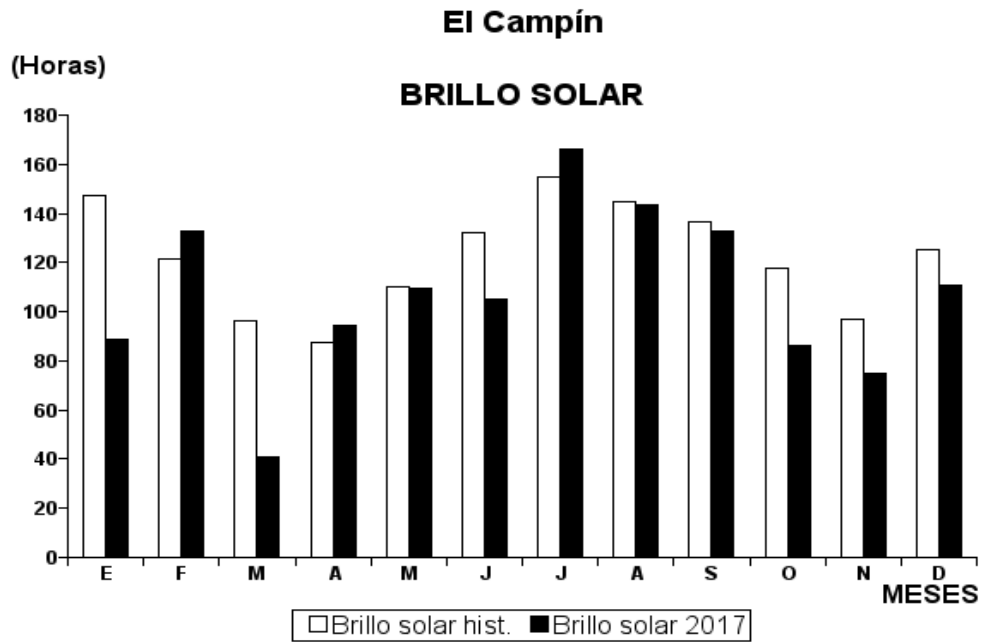
Estación: El Campín
Año : 2017

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	6.4	0.0	0.0	0.0	6.2	0.0	0.0	0.0	10.0
2	0.3	0.0	0.3	6.1	0.0	0.0	0.0	4.9	0.0	0.0	0.0	3.0
3	0.0	0.0	0.0	6.4	0.0	0.0	0.0	7.8	0.0	0.0	0.0	5.5
4	0.0	0.0	0.0	4.2	2.5	0.0	2.5	1.7	0.0	0.0	0.0	8.2
5	0.0	0.1	0.1	7.9	0.0	0.0	0.0	2.6	0.0	0.0	0.0	4.0
6	0.0	0.0	0.0	7.7	0.0	4.6	4.6	5.6	0.0	0.0	0.0	8.8
7	0.0	0.2	0.2	7.1	0.0	0.1	0.1	6.1	0.0	0.0	0.0	8.3
8	0.0	0.0	0.0	4.8	0.0	0.0	0.0	5.6	0.7	0.0	0.7	0.4
9	0.0	0.0	0.0	4.7	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.2
10	0.2	0.0	0.2	1.4	0.9	0.0	0.9	3.7	0.0	0.0	0.0	2.5
11	0.1	0.0	0.1	2.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	4.5
12	0.0	0.0	0.0	3.0	0.0	0.0	0.0	1.3	0.0	0.4	0.4	2.8
13	0.0	0.0	0.0	9.9	0.0	0.0	0.0	6.0	0.0	0.0	0.0	1.9
14	0.0	0.0	0.0	8.5	0.0	0.0	0.0	8.4	0.0	0.0	0.0	6.1
15	7.2	-0.0	7.2	4.9	0.0	0.0	0.0	1.1	0.0	0.0	0.0	3.9
16	0.0	8.8	8.8	6.9	0.0	0.0	0.0	7.2	0.0	0.0	0.0	8.0
17	0.0	0.0	0.0	4.5	0.0	0.0	0.0	4.7	0.0	2.0	2.0	1.7
18	0.0	0.0	0.0	2.7	0.6	0.9	1.5	4.5	0.0	0.0	0.0	2.5
19	0.0	0.0	0.0	5.8	6.2	3.4	9.6	2.0	0.0	0.0	0.0	5.3
20	0.0	0.0	0.0	8.7	0.0	0.3	0.3	7.0	0.0	0.0	0.0	4.6
21	0.0	0.0	0.0	6.8	21.9	-0.0	21.9	2.2	0.0	0.0	0.0	4.5
22	0.0	0.0	0.0	4.2	0.0	0.0	0.0	8.2	0.0	0.0	0.0	7.9
23	0.0	0.0	0.0	7.5	0.0	0.0	0.0	9.0	0.4	0.1	0.5	1.4
24	0.0	0.0	0.0	8.1	0.3	0.0	0.3	3.3	0.0	0.0	0.0	1.3
25	0.0	0.0	0.0	5.7	1.7	0.0	1.7	3.9	0.0	0.0	0.0	4.3
26	0.0	0.0	0.0	3.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	5.1
27	0.0	0.0	0.0	5.4	1.6	0.7	2.3	2.4	0.8	0.0	0.8	7.7
28	0.0	0.0	0.0	2.5	0.0	0.0	0.0	4.7	9.4	0.0	9.4	2.5
29	0.0	0.0	0.0	4.5	24.1	0.4	24.5	0.7	0.0	0.0	0.0	5.8
30	0.0	0.0	0.0	0.2	0.0	3.7	3.7	6.2	0.0	0.0	0.0	0.1
31	0.0	0.0	0.0	4.7	0.5	0.0	0.5	3.9				
	7.8	9.1	16.9	166.2	60.3	14.1	74.4	143.6	11.3	2.5	13.8	132.8

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	4.6	8.8	13.4	3.9	0.5	0.9	1.4	4.9	0.0	4.8	4.8	4.4
2	1.2	20.8	22.0	5.0	3.1	0.0	3.1	2.2	46.0	17.9	63.9	2.9
3	2.2	0.8	3.0	1.9	0.0	41.1	41.1	2.6	3.1	0.2	3.3	1.6
4	0.0	0.0	0.0	1.0	1.3	0.0	1.3	1.1	4.1	-0.0	4.1	2.1
5	0.0	0.1	0.1	2.8	0.0	0.0	0.0	3.9	0.0	0.0	0.0	7.2
6	0.0	0.0	0.0	1.8	0.0	1.1	1.1	4.5	0.0	0.0	0.0	7.1
7	0.0	0.0	0.0	0.3	8.5	1.5	10.0	3.7	3.1	0.0	3.1	3.5
8	1.3	0.0	1.3	4.8	0.0	0.0	0.0	1.5	10.4	16.0	26.4	2.5
9	0.8	0.0	0.8	3.8	4.2	5.5	9.7	2.7	0.0	102.0	102.0	3.0
10	0.0	0.0	0.0	5.2	4.2	26.3	30.5	1.0	0.1	1.7	1.8	6.9
11	10.9	-0.0	10.9	0.7	3.5	-0.0	3.5	1.2	0.0	7.9	7.9	4.4
12	0.1	1.8	1.9	6.5	5.4	0.0	5.4	1.2	41.9	0.8	42.7	0.3
13	1.8	0.0	1.8	1.7	5.7	0.0	5.7	2.7	7.0	0.0	7.0	4.8
14	3.1	0.0	3.1	2.7	10.3	13.0	23.3	1.8	0.0	0.0	0.0	4.5
15	7.0	0.0	7.0	1.3	6.9	9.1	16.0	1.2	0.0	0.0	0.0	5.7
16	0.0	0.0	0.0	5.4	41.9	10.1	52.0	0.8	0.0	0.0	0.0	3.7
17	0.0	0.0	0.0	9.3	15.3	7.9	23.2	1.3	0.0	0.0	0.0	6.9
18	0.0	0.0	0.0	1.3	2.0	30.1	32.1	2.0	0.0	0.0	0.0	8.0
19	0.0	0.0	0.0	5.3	5.0	0.0	5.0	0.9	0.0	0.0	0.0	3.2
20	1.4	0.0	1.4	1.6	0.1	0.9	1.0	2.4	0.0	0.0	0.0	3.2
21	13.1	3.6	16.7	2.1	0.0	0.8	0.8	1.9	0.0	0.0	0.0	3.2
22	0.6	0.0	0.6	2.5	0.2	0.8	1.0	3.5	0.0	0.0	0.0	4.9
23	0.0	0.0	0.0	0.4	6.3	1.0	7.3	1.5	0.8	0.1	0.9	4.1
24	0.0	0.0	0.0	2.7	1.8	3.2	5.0	0.8	0.0	4.9	4.9	3.9
25	0.0	0.0	0.0	1.1	0.0	0.0	0.0	4.8	35.5	18.2	53.7	2.3
26	0.0	0.0	0.0	0.7	0.5	0.0	0.5	2.7	24.4	4.2	28.6	0.7
27	0.5	0.0	0.5	7.3	1.0	1.7	2.7	1.4	0.6	0.0	0.6	0.3
28	0.1	6.8	6.9	0.1	9.8	0.0	9.8	3.1	8.5	23.5	32.0	1.4
29	2.1	3.4	5.5	0.0	0.0	0.0	0.0	4.4	0.0	5.5	5.5	1.1
30	0.0	0.0	0.0	0.4	0.0	15.7	15.7	7.0	8.6	3.8	12.4	1.3
31	0.0	2.1	2.1	2.6					4.5	3.6	8.1	1.7
	50.8	48.2	99.0	86.2	137.5	170.7	308.2	74.7	198.6	215.1	413.7	110.8



Estación: La Selva
Año : 2017

Dpto: Valle
Mpio: Ginebra

Latitud : 3° 45' N
Longitud: 76° 12' W
Altitud: 1805 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	0.8	0.0	0.8	1.1	0.0	0.0	0.0	1.8	0.0	5.9	5.9	0.1
2	0.0	0.0	0.0	4.1	0.0	0.0	0.0	4.1	0.0	0.0	0.0	2.4
3	0.0	0.0	0.0	5.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	1.0
4	0.2	0.0	0.2	0.6	0.0	0.0	0.0	4.6	0.0	0.0	0.0	6.9
5	2.1	-0.0	2.1	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.4
6	0.0	0.0	0.0	1.6	0.0	0.0	0.0	7.1	18.9	38.7	57.6	2.4
7	0.0	0.3	0.3	2.6	0.0	0.0	0.0	5.8	10.7	28.4	39.1	0.2
8	1.7	0.0	1.7	0.2	0.0	0.0	0.0	5.8	21.0	3.4	24.4	0.0
9	0.1	3.9	4.0	1.2	0.0	7.7	7.7	1.9	0.0	7.8	7.8	1.3
10	0.4	1.8	2.2	0.4	14.0	0.0	14.0	1.4	7.6	-0.0	7.6	0.1
11	12.4	8.2	20.6	0.4	0.0	0.0	0.0	6.9	1.3	30.2	31.5	0.7
12	0.4	3.0	3.4	2.4	5.3	0.0	5.3	3.1	2.9	1.2	4.1	0.1
13	0.0	19.0	19.0	1.3	0.0	0.0	0.0	8.0	16.6	5.5	22.1	1.6
14	10.5	0.0	10.5	0.2	0.0	0.0	0.0	10.3	8.5	0.7	9.2	0.5
15	5.6	-0.0	5.6	4.8	0.0	0.0	0.0	9.2	0.0	0.0	0.0	0.4
16	0.0	0.0	0.0	4.1	0.0	0.0	0.0	8.5	0.8	0.4	1.2	2.8
17	0.0	1.3	1.3	1.6	0.4	0.0	0.4	7.7	0.1	0.1	0.2	2.0
18	0.8	0.2	1.0	0.1	0.0	0.0	0.0	8.5	2.9	3.5	6.4	2.0
19	0.3	0.0	0.3	3.3	0.0	0.0	0.0	6.1	13.5	0.1	13.6	0.1
20	9.4	26.5	35.9	1.3	12.3	0.2	12.5	1.5	0.0	0.2	0.2	3.4
21	0.0	0.0	0.0	0.5	0.7	0.3	1.0	2.8	0.2	0.0	0.2	3.6
22	0.0	0.0	0.0	9.6	0.0	0.0	0.0	0.0	2.8	9.4	12.2	0.6
23	0.0	0.0	0.0	9.6	0.0	0.0	0.0	7.4	0.1	8.6	8.7	0.6
24	0.0	0.0	0.0	5.3	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	8.9	25.0	11.7	36.7	0.4	0.0	27.7	27.7	2.2
26	0.0	0.0	0.0	0.5	12.3	0.0	12.3	0.5	5.1	0.3	5.4	0.4
27	0.0	0.0	0.0	1.0	0.0	1.6	1.6	1.0	0.0	0.0	0.0	0.7
28	0.0	0.0	0.0	0.4	20.0	12.9	32.9	0.3	0.0	0.0	0.0	1.2
29	0.0	0.0	0.0	1.0					6.3	3.5	9.8	0.6
30	0.0	0.0	0.0	2.3					1.0	10.9	11.9	0.1
31	6.2	-0.0	6.2	0.9					6.1	2.6	8.7	0.1
	50.9	64.2	115.1	76.3	90.0	34.4	124.4	128.7	126.4	189.1	315.5	38.5

	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	1.0	0.0	1.0	3.3	22.0	2.8	24.8	1.3	0.0	0.0	0.0	2.6
2	0.0	0.0	0.0	4.7	8.2	0.0	8.2	0.8	0.0	0.0	0.0	6.2
3	0.0	0.0	0.0	6.0	3.5	0.1	3.6	0.2	0.0	0.0	0.0	6.5
4	0.0	0.0	0.0	7.5	0.4	0.1	0.5	1.2	0.0	0.0	0.0	2.7
5	0.0	0.0	0.0	6.0	2.0	9.5	11.5	1.8	0.0	0.0	0.0	7.3
6	0.0	0.0	0.0	8.0	1.6	0.0	1.6	0.1	1.3	0.0	1.3	6.7
7	0.4	0.0	0.4	5.7	4.4	2.6	7.0	0.3	24.5	7.9	32.4	0.1
8	4.8	14.8	19.6	0.2	7.6	0.8	8.4	0.1	0.9	5.4	6.3	3.0
9	6.5	0.4	6.9	0.0	2.4	9.7	12.1	0.4	0.0	0.0	0.0	0.8
10	0.0	0.9	0.9	6.1	9.3	9.3	18.6	0.4	0.0	0.0	0.0	3.6
11	0.0	0.0	0.0	3.5	0.7	5.5	6.2	0.9	5.2	6.6	11.8	2.1
12	12.9	0.0	12.9	1.0	0.0	12.2	12.2	1.5	0.0	5.5	5.5	0.2
13	0.5	32.9	33.4	5.0	0.9	3.8	4.7	2.4	0.7	1.1	1.8	1.0
14	13.8	0.0	13.8	0.5	1.4	2.6	4.0	0.8	0.0	0.0	0.0	2.5
15	0.0	0.8	0.8	5.0	3.6	24.6	28.2	2.1	0.0	0.0	0.0	3.4
16	0.0	0.0	0.0	2.9	0.2	0.0	0.2	2.4	0.5	0.0	0.5	5.3
17	1.8	-0.0	1.8	0.7	1.1	0.0	1.1	2.9	4.4	0.5	4.9	0.6
18	27.6	5.6	33.2	1.6	0.0	0.0	0.0	1.9	0.9	4.0	4.9	1.3
19	2.9	23.6	26.5	0.6	0.0	0.0	0.0	4.3	0.0	0.0	0.0	4.9
20	1.1	0.0	1.1	0.0	0.0	0.0	0.0	0.2	0.0	1.8	1.8	1.1
21	0.0	0.0	0.0	0.2	2.6	7.7	10.3	2.3	0.0	0.0	0.0	3.4
22	0.0	0.0	0.0	8.4	1.4	-0.0	1.4	0.0	0.2	0.1	0.3	2.4
23	0.0	0.0	0.0	6.6	0.0	0.0	0.0	6.9	0.0	0.0	0.0	2.1
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	6.6
25	12.4	16.6	29.0	1.6	0.0	0.0	0.0	3.4	2.6	0.0	2.6	2.2
26	0.8	0.0	0.8	0.5	0.0	0.0	0.0	7.4	0.3	3.7	4.0	4.4
27	0.0	0.0	0.0	5.6	0.0	0.0	0.0	5.0	5.5	0.0	5.5	0.1
28	0.0	0.0	0.0	5.8	0.0	0.0	0.0	7.6	3.2	0.0	3.2	1.3
29	0.0	3.6	3.6	0.8	0.0	0.0	0.0	1.4	0.0	0.0	0.0	4.0
30	9.6	1.6	11.2	0.5	0.0	0.0	0.0	5.5	0.0	0.0	0.0	4.0
31					0.5	0.0	0.5	0.1				
	96.1	100.8	196.9	98.3	73.8	91.3	165.1	72.5	50.2	36.6	86.8	92.4

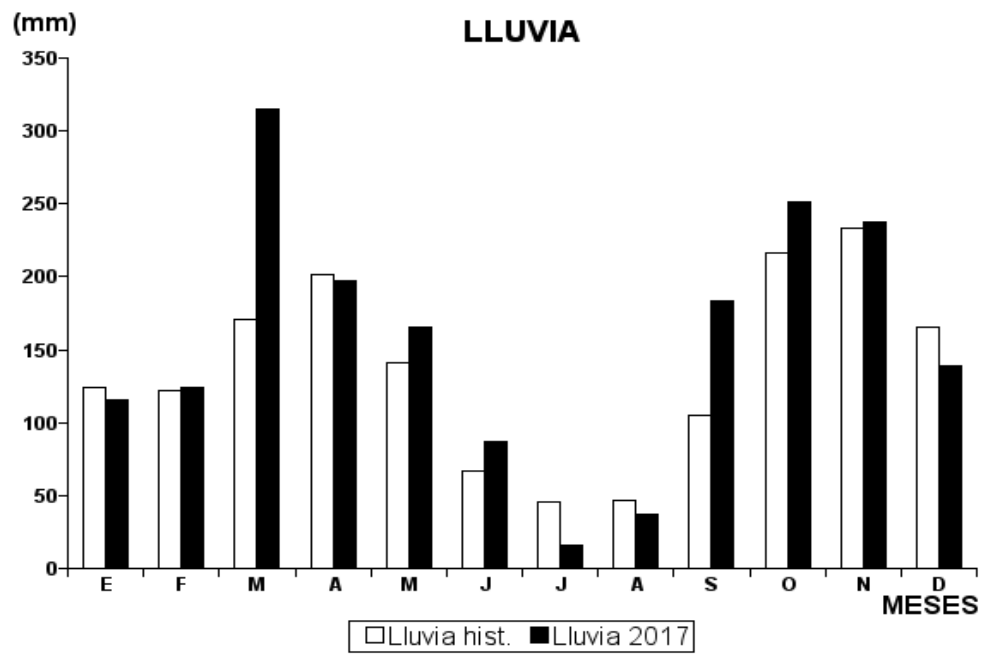
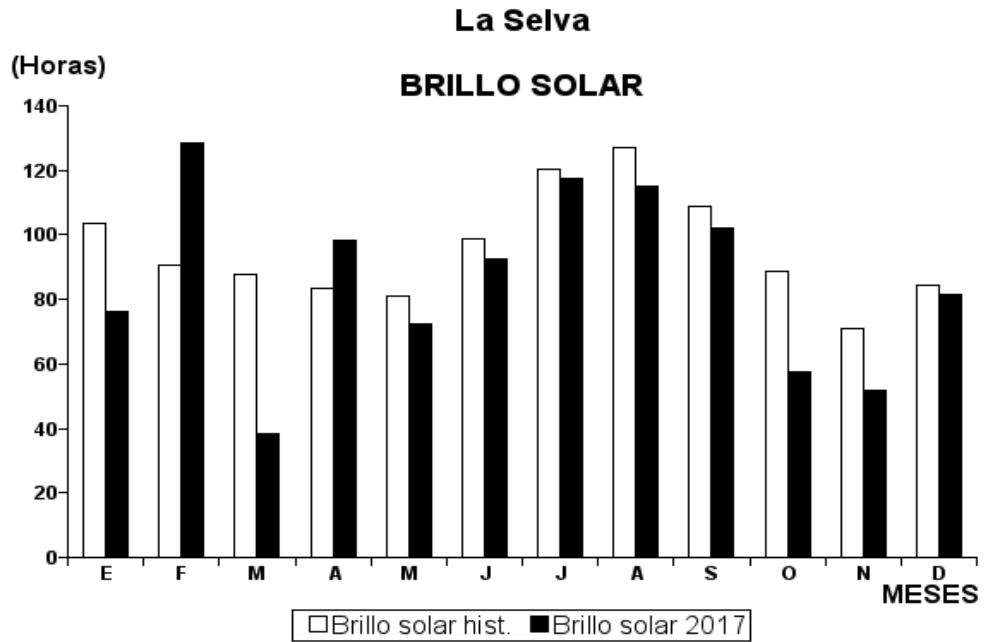
Estación: La Selva
Año : 2017

Dpto: Valle
Mpio: Ginebra

Latitud : 3° 45' N
Longitud: 76° 12' W
Altitud: 1805 m

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	4.1	0.0	0.0	0.0	6.9	0.0	0.0	0.0	4.6
2	0.0	0.0	0.0	4.8	0.8	0.0	0.8	5.5	0.0	0.0	0.0	0.9
3	0.0	0.5	0.5	5.6	0.0	0.0	0.0	10.1	0.0	0.0	0.0	9.2
4	0.0	0.0	0.0	3.8	14.4	0.0	14.4	1.6	0.0	0.0	0.0	9.1
5	0.0	0.0	0.0	5.5	0.0	0.0	0.0	1.8	2.5	0.0	2.5	5.8
6	0.0	0.0	0.0	3.6	0.0	0.0	0.0	8.0	13.2	0.0	13.2	2.9
7	0.0	0.0	0.0	1.5	0.0	0.0	0.0	3.9	2.7	0.0	2.7	1.8
8	0.0	0.0	0.0	1.4	0.0	0.0	0.0	4.3	24.0	0.0	24.0	0.0
9	0.0	0.0	0.0	2.0	0.8	0.0	0.8	0.3	1.9	1.1	3.0	0.2
10	0.9	-0.0	0.9	1.9	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.4
11	0.0	0.0	0.0	1.9	0.7	0.0	0.7	0.2	0.0	0.0	0.0	5.3
12	0.0	0.0	0.0	4.3	1.0	0.3	1.3	0.6	5.0	2.2	7.2	2.0
13	0.0	0.0	0.0	6.1	0.0	0.0	0.0	5.1	0.0	0.0	0.0	2.2
14	0.0	0.0	0.0	3.1	0.0	0.0	0.0	8.5	0.0	0.0	0.0	2.3
15	2.3	0.9	3.2	2.7	0.0	0.0	0.0	3.0	0.0	0.0	0.0	3.1
16	0.0	0.0	0.0	1.1	0.0	0.0	0.0	4.4	0.0	0.0	0.0	2.2
17	0.0	0.0	0.0	5.4	0.0	0.0	0.0	3.5	0.0	0.0	0.0	1.3
18	0.0	3.0	3.0	3.8	0.0	8.7	8.7	2.8	34.4	27.2	61.6	6.5
19	0.0	1.8	1.8	4.4	1.5	1.2	2.7	0.0	0.0	0.0	0.0	7.1
20	0.0	0.0	0.0	3.3	0.3	0.0	0.3	1.9	0.0	0.0	0.0	2.8
21	0.0	0.0	0.0	5.0	0.0	1.1	1.1	6.2	20.4	0.0	20.4	5.8
22	0.0	0.0	0.0	2.5	0.0	0.0	0.0	5.2	0.2	0.0	0.2	4.0
23	0.0	0.0	0.0	5.7	0.0	0.0	0.0	4.8	0.0	10.3	10.3	1.3
24	0.0	5.2	5.2	4.9	0.0	0.5	0.5	2.0	0.0	0.0	0.0	2.8
25	0.0	0.0	0.0	1.9	0.0	0.0	0.0	3.4	0.0	0.0	0.0	2.3
26	0.0	0.0	0.0	5.1	0.0	0.0	0.0	2.5	0.0	0.0	0.0	5.6
27	0.9	0.5	1.4	4.0	0.0	0.8	0.8	2.7	2.2	0.0	2.2	5.9
28	0.0	0.0	0.0	6.4	1.7	0.0	1.7	2.4	3.0	0.0	3.0	0.7
29	0.0	0.0	0.0	2.6	0.1	0.0	0.1	2.3	0.3	13.0	13.3	3.9
30	0.0	0.0	0.0	2.3	0.2	2.7	2.9	3.4	20.0	0.0	20.0	0.2
31	0.0	0.0	0.0	7.0	0.0	0.0	0.0	3.2				
	4.1	11.9	16.0	117.7	21.5	15.3	36.8	115.3	129.8	53.8	183.6	102.2

	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	0.4	0.0	0.4	1.8	0.1	0.0	0.1	3.1	15.3	3.4	18.7	0.3
2	1.4	0.0	1.4	0.0	0.0	2.1	2.1	3.1	0.8	0.2	1.0	0.3
3	6.4	8.0	14.4	0.2	36.3	15.3	51.6	1.2	0.0	0.0	0.0	1.9
4	14.1	19.8	33.9	0.3	0.0	0.0	0.0	2.7	0.0	0.0	0.0	2.8
5	0.7	-0.0	0.7	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	5.6
6	0.0	0.5	0.5	2.1	0.0	0.0	0.0	5.0	0.0	0.0	0.0	5.0
7	0.7	0.0	0.7	2.7	0.0	0.0	0.0	3.0	0.0	0.0	0.0	4.0
8	23.9	0.0	23.9	8.0	12.6	0.0	12.6	1.3	0.3	0.0	0.3	1.7
9	6.6	1.3	7.9	0.3	2.9	1.1	4.0	2.0	1.7	0.0	1.7	0.8
10	0.0	1.6	1.6	5.0	6.7	0.6	7.3	1.1	4.8	0.0	4.8	0.8
11	0.0	0.0	0.0	3.4	0.7	0.0	0.7	1.6	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	6.1	0.5	0.7	1.2	2.4	0.0	0.0	0.0	0.1
13	1.3	0.0	1.3	0.9	5.1	0.1	5.2	0.5	0.0	0.0	0.0	5.5
14	0.0	0.0	0.0	1.4	5.3	35.2	40.5	0.3	0.0	0.0	0.0	7.5
15	0.0	0.0	0.0	2.5	2.8	0.4	3.2	0.6	0.0	0.0	0.0	4.3
16	0.0	0.0	0.0	1.8	0.0	17.6	17.6	0.5	0.0	0.0	0.0	4.2
17	0.0	0.0	0.0	6.9	6.9	1.0	7.9	0.6	0.0	0.0	0.0	7.8
18	0.0	0.0	0.0	2.7	9.3	20.3	29.6	1.4	0.0	0.0	0.0	7.2
19	0.0	0.0	0.0	0.7	2.0	8.9	10.9	0.1	0.0	0.0	0.0	4.0
20	1.4	0.0	1.4	4.3	4.4	0.8	5.2	0.2	0.0	0.0	0.0	4.0
21	0.0	0.4	0.4	1.3	2.1	0.6	2.7	1.9	0.0	0.0	0.0	2.7
22	32.8	0.4	33.2	0.0	0.0	0.0	0.0	3.7	0.5	0.0	0.5	2.5
23	0.5	23.2	23.7	0.5	0.6	23.0	23.6	1.9	0.9	0.0	0.9	2.5
24	1.7	0.0	1.7	0.0	5.1	0.7	5.8	0.0	5.8	0.4	6.2	1.9
25	0.0	24.5	24.5	0.2	0.2	0.0	0.2	2.8	5.9	30.4	36.3	0.7
26	0.5	0.0	0.5	0.3	0.0	0.0	0.0	1.7	1.3	0.0	1.3	0.8
27	35.4	39.4	74.8	2.2	0.0	0.0	0.0	0.0	0.7	35.6	36.3	0.3
28	0.4	0.6	1.0	0.2	0.0	0.0	0.0	3.3	9.6	8.7	18.3	0.8
29	0.0	0.0	0.0	0.0	0.0	1.7	1.7	0.8	5.0	0.6	5.6	0.0
30	3.4	0.0	3.4	0.6	3.0	0.7	3.7	1.7	2.7	3.8	6.5	0.4
31	0.0	0.0	0.0	1.2					0.7	-0.0	0.7	1.0
	131.6	119.7	251.3	57.6	106.6	130.8	237.4	52.0	56.0	83.1	139.1	81.4



Estaciones *pluviográficas*

Elemento

Precipitación



78°0'0"W

75°0'0"W

72°0'0"W

Estaciones Convencionales

+ Pluviográfica

Regiones Cafeteras

■ Región Norte y Oriente

■ Región Centro

■ Región Sur

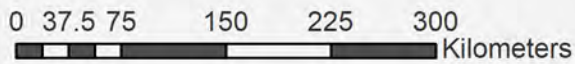
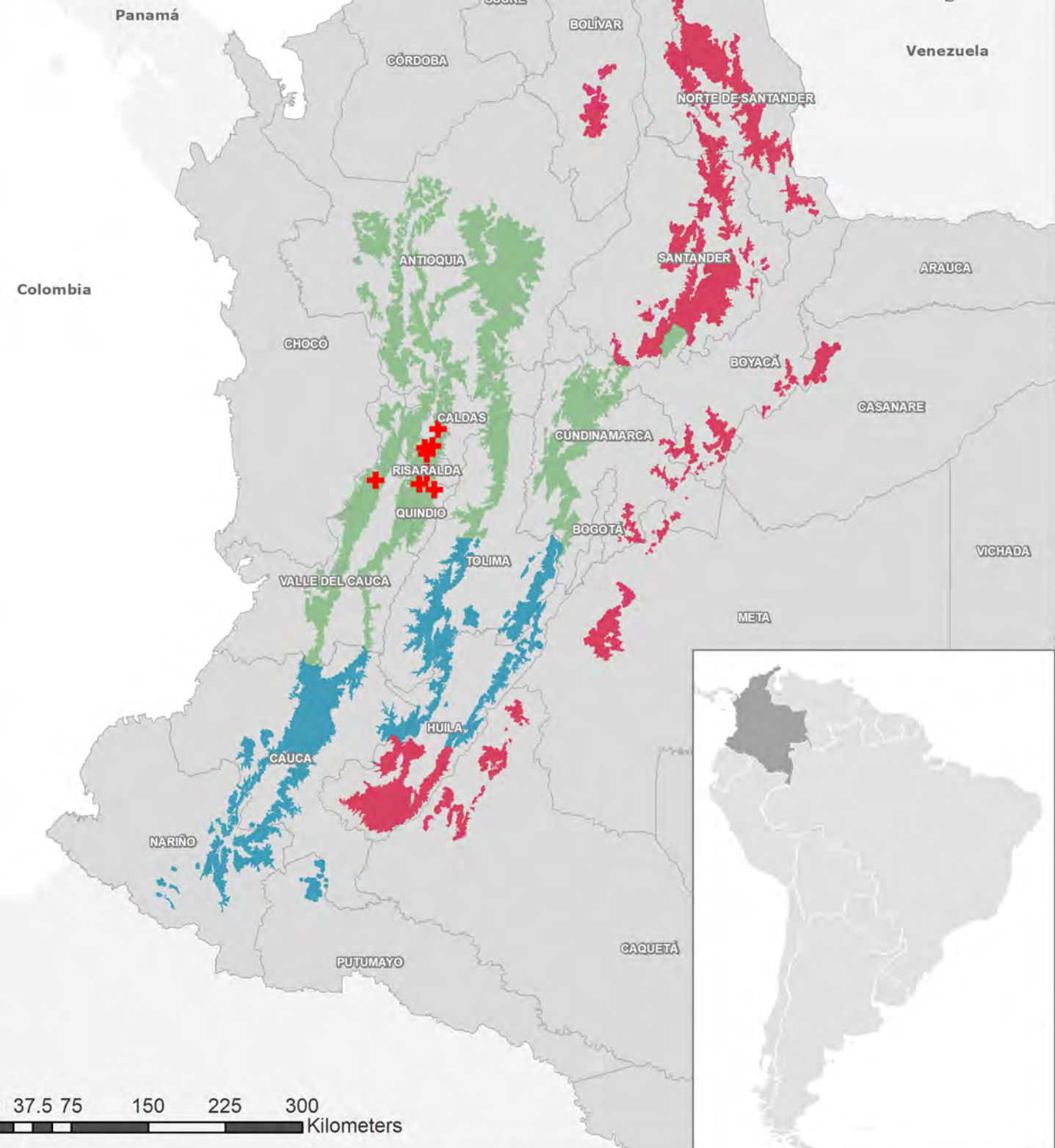


9°0'0"N

6°0'0"N

3°0'0"N

0°0'0"N



Estación: La Romelia
Año : 2017

Dpto: Caldas
Mpio: Chinchiná

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

Enero				Febrero				Marzo				
Precipitación (mm)				Precipitación (mm)				Precipitación (mm)				
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.5	3.9	4.4	0.0	0.2	0.2	7.7	1.6	9.3			
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
3	32.9	55.2	88.1	0.0	0.0	0.0	0.0	0.0	0.0			
4	0.0	0.0	0.0	3.9	0.0	3.9	0.0	0.0	0.0			
5	1.5	0.0	1.5	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			
7	0.0	37.6	37.6	0.0	0.0	0.0	0.0	4.5	4.5			
8	1.6	0.0	1.6	0.0	36.8	36.8	7.0	0.0	7.0			
9	0.0	0.0	0.0	0.1	6.4	6.5	0.0	20.2	20.2			
10	0.0	20.0	20.0	0.0	0.0	0.0	1.6	0.0	1.6			
11	0.0	5.9	5.9	0.1	0.4	0.5	8.6	20.4	29.0			
12	0.0	26.1	26.1	22.6	0.0	22.6	2.3	0.0	2.3			
13	0.0	20.5	20.5	0.0	0.0	0.0	0.0	1.3	1.3			
14	0.0	0.0	0.0	0.0	0.0	0.0	17.4	9.1	26.5			
15	22.9	4.1	27.0	0.0	0.0	0.0	0.7	0.6	1.3			
16	0.0	6.6	6.6	0.0	0.0	0.0	0.0	18.1	18.1			
17	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	3.5			
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3	48.3			
19	35.0	0.0	35.0	3.0	0.0	3.0	0.0	0.0	0.0			
20	0.0	49.2	49.2	0.0	0.0	0.0	0.6	6.5	7.1			
21	2.0	0.0	2.0	5.0	14.1	19.1	0.0	0.0	0.0			
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4			
23	0.0	0.0	0.0	0.0	0.0	0.0	5.7	9.3	15.0			
24	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.5			
25	0.0	0.0	0.0	0.0	0.0	0.0	0.7	28.9	29.6			
26	0.0	6.8	6.8	0.8	0.2	1.0	6.8	0.1	6.9			
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	27.2	6.8	34.0	0.0	0.0	0.0			
29	0.0	0.0	0.0				1.0	24.3	25.3			
30	0.0	0.6	0.6				0.0	18.5	18.5			
31	0.0	0.0	0.0				0.0	0.0	0.0			
	96.4	236.5	332.9	62.7	64.9	127.6	64.1	212.1	276.2			
Abril				Mayo				Junio				
Precipitación (mm)				Precipitación (mm)				Precipitación (mm)				
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	19.8	19.8	1.2	6.1	7.3	0.0	0.0	0.0			
2	3.9	0.0	3.9	3.4	0.0	3.4	0.0	0.0	0.0			
3	0.0	0.0	0.0	1.9	0.0	1.9	0.0	0.0	0.0			
4	0.0	0.0	0.0	0.9	0.0	0.9	0.0	11.3	11.3			
5	0.0	0.0	0.0	12.0	61.0	73.0	0.0	0.0	0.0			
6	0.0	0.0	0.0	1.9	-0.0	1.9	0.0	0.0	0.0			
7	0.0	0.6	0.6	0.0	8.1	8.1	13.4	1.7	15.1			
8	0.0	15.2	15.2	0.0	19.4	19.4	6.9	0.6	7.5			
9	31.6	1.1	32.7	0.0	20.3	20.3	0.0	0.0	0.0			
10	0.0	0.0	0.0	8.5	11.3	19.8	0.7	1.9	2.6			
11	2.8	2.4	5.2	0.2	22.6	22.8	1.5	37.2	38.7			
12	0.0	0.0	0.0	1.6	0.1	1.7	0.9	0.8	1.7			
13	4.0	61.2	65.2	0.5	24.3	24.8	0.8	3.6	4.4			
14	24.1	1.6	25.7	2.8	0.7	3.5	0.4	0.0	0.4			
15	0.0	0.0	0.0	3.3	86.9	90.2	1.3	0.0	1.3			
16	0.0	2.7	2.7	0.0	0.0	0.0	0.7	27.0	27.7			
17	2.8	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0			
18	5.2	6.0	11.2	2.4	0.9	3.3	0.0	20.2	20.2			
19	1.1	2.8	3.9	0.0	0.0	0.0	0.0	1.0	1.0			
20	8.8	0.0	8.8	2.4	0.0	2.4	0.6	3.4	4.0			
21	0.0	0.0	0.0	1.9	17.6	19.5	0.3	4.8	5.1			
22	0.0	0.0	0.0	1.7	0.0	1.7	4.6	6.8	11.4			
23	0.0	11.5	11.5	0.0	0.0	0.0	3.7	0.0	3.7			
24	12.9	0.6	13.5	0.0	3.7	3.7	0.0	0.0	0.0			
25	2.7	49.5	52.2	0.0	0.0	0.0	2.2	0.3	2.5			
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	30.4			
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.1	14.1			
28	0.6	1.8	2.4	0.0	0.0	0.0	2.0	0.2	2.2			
29	2.5	25.9	28.4	0.0	1.9	1.9	27.1	21.5	48.6			
30	3.0	0.0	3.0	0.0	0.3	0.3	0.0	0.0	0.0			
31				0.0	0.0	0.0						
	106.0	202.7	308.7	46.6	285.2	331.8	67.1	186.8	253.9			

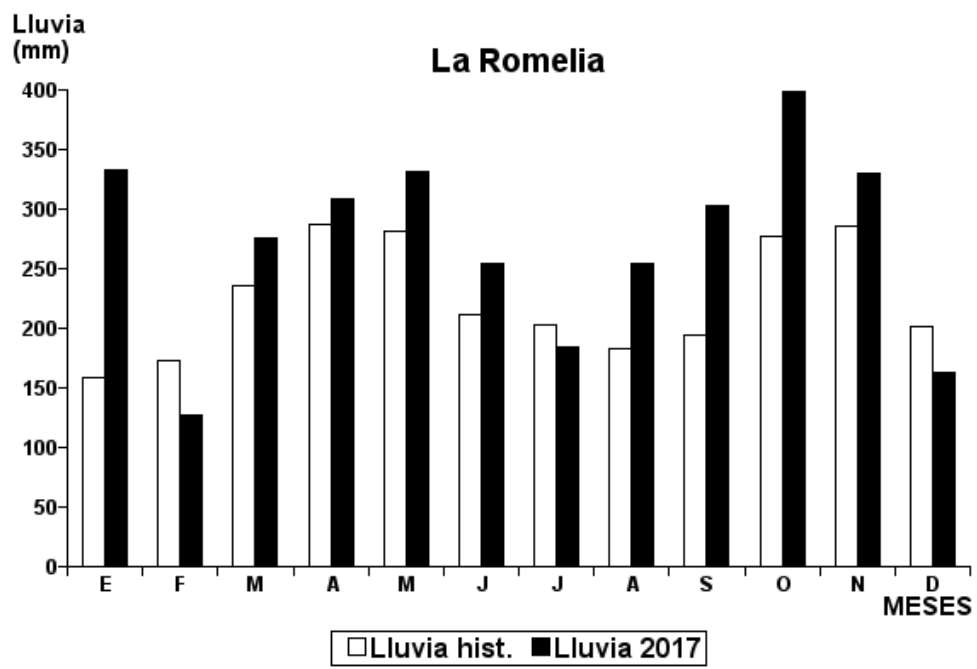
Estación: La Romelia
Año : 2017

Dpto: Caldas
Mpio: Chinchiná

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

	Julio			Agosto			Septiembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
2	3.3	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.2	0.2	0.0	0.9	0.9	0.0	0.0	0.0
4	0.0	11.1	11.1	7.6	0.0	7.6	0.0	8.8	8.8
5	0.0	0.6	0.6	0.0	11.4	11.4	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	2.6	2.6	6.7	0.0	6.7
7	0.0	0.0	0.0	0.0	7.3	7.3	0.2	44.9	45.1
8	0.0	0.0	0.0	0.0	29.7	29.7	0.0	0.0	0.0
9	0.0	0.2	0.2	0.0	0.6	0.6	2.7	30.4	33.1
10	11.0	0.0	11.0	0.0	29.5	29.5	0.0	0.0	0.0
11	18.2	0.2	18.4	0.0	0.0	0.0	0.0	7.8	7.8
12	0.0	0.0	0.0	0.0	1.3	1.3	0.0	56.0	56.0
13	0.2	0.0	0.2	0.0	0.5	0.5	0.0	0.0	0.0
14	1.6	6.8	8.4	0.0	0.0	0.0	0.0	13.2	13.2
15	0.1	0.0	0.1	0.0	14.0	14.0	0.1	0.2	0.3
16	0.0	26.8	26.8	0.1	12.6	12.7	0.0	0.7	0.7
17	0.0	0.0	0.0	0.0	6.4	6.4	0.0	0.0	0.0
18	0.0	0.0	0.0	1.4	26.7	28.1	0.0	0.0	0.0
19	0.9	17.2	18.1	0.1	4.6	4.7	0.0	44.4	44.4
20	0.5	0.0	0.5	3.9	0.7	4.6	1.9	0.0	1.9
21	0.0	15.7	15.7	0.0	3.2	3.2	0.0	0.0	0.0
22	0.6	13.4	14.0	0.0	0.0	0.0	10.9	9.5	20.4
23	0.0	0.0	0.0	0.0	12.5	12.5	0.0	3.8	3.8
24	0.0	4.2	4.2	0.9	0.0	0.9	0.0	23.2	23.2
25	0.3	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.3
26	0.0	0.0	0.0	1.6	11.6	13.2	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	2.7	2.7	0.0	0.0	0.0
28	2.1	0.0	2.1	0.2	0.0	0.2	13.7	-0.0	13.7
29	0.0	10.5	10.5	0.0	15.4	15.4	1.2	3.4	4.6
30	30.2	0.0	30.2	0.0	44.7	44.7	18.9	-0.0	18.9
31	0.0	0.0	0.0	0.3	0.0	0.3			
	69.0	114.9	183.9	16.1	238.9	255.0	56.6	246.3	302.9

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.3	11.4	11.7	0.0	5.6	5.6	6.6	2.4	9.0
2	0.8	2.3	3.1	2.0	13.7	15.7	0.0	25.4	25.4
3	0.3	59.3	59.6	0.1	37.5	37.6	0.0	1.7	1.7
4	9.0	16.5	25.5	0.0	0.0	0.0	0.0	1.5	1.5
5	16.8	2.3	19.1	0.0	0.8	0.8	0.0	0.3	0.3
6	0.0	0.0	0.0	0.0	6.0	6.0	2.6	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.0	6.8
8	0.0	1.7	1.7	2.2	0.0	2.2	13.6	0.6	14.2
9	43.8	-0.0	43.8	0.5	0.3	0.8	0.0	17.4	17.4
10	0.0	0.0	0.0	0.5	1.9	2.4	0.3	9.4	9.7
11	0.0	0.0	0.0	0.0	0.1	0.1	1.7	0.8	2.5
12	0.0	0.1	0.1	0.4	0.0	0.4	2.8	0.0	2.8
13	0.2	4.9	5.1	0.2	0.0	0.2	0.0	0.0	0.0
14	0.0	4.6	4.6	17.5	6.1	23.6	0.0	0.0	0.0
15	0.0	0.3	0.3	3.9	27.2	31.1	0.0	0.9	0.9
16	0.0	0.0	0.0	0.4	4.3	4.7	0.0	3.5	3.5
17	0.0	0.0	0.0	0.0	2.6	2.6	0.0	0.0	0.0
18	0.0	0.0	0.0	0.7	4.0	4.7	0.0	0.0	0.0
19	0.0	27.1	27.1	23.7	22.3	46.0	0.0	0.0	0.0
20	0.0	22.5	22.5	0.3	2.0	2.3	0.0	0.0	0.0
21	4.5	53.8	58.3	0.0	107.8	107.8	0.0	0.0	0.0
22	0.0	3.4	3.4	0.0	0.4	0.4	0.0	1.4	1.4
23	0.7	54.5	55.2	0.4	14.9	15.3	0.0	0.0	0.0
24	2.8	0.0	2.8	5.0	0.0	5.0	0.0	0.0	0.0
25	0.2	0.1	0.3	0.3	0.0	0.3	0.0	5.2	5.2
26	0.2	0.0	0.2	0.0	10.8	10.8	0.0	0.0	0.0
27	0.5	0.4	0.9	0.1	0.0	0.1	3.1	24.3	27.4
28	9.9	4.6	14.5	0.0	0.0	0.0	8.7	4.3	13.0
29	0.0	0.0	0.0	1.8	0.5	2.3	3.2	0.0	3.2
30	0.0	30.6	30.6	0.0	1.0	1.0	5.2	8.2	13.4
31	1.2	7.1	8.3				0.0	0.6	0.6
	91.2	307.5	398.7	60.0	269.8	329.8	54.6	107.9	162.5



Estación: Llano Grande
Año : 2017

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	2.0	2.0	0.0	0.0	0.0	4.0	0.0	4.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	11.9	11.9	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	1.9
5	7.1	0.0	7.1	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	8.0	8.0
7	0.3	10.9	11.2	0.0	0.0	0.0	0.0	26.4	26.4
8	2.8	-0.0	2.8	0.0	0.0	0.0	0.7	0.0	0.7
9	0.0	0.4	0.4	0.0	0.0	0.0	0.0	9.0	9.0
10	0.5	22.6	23.1	0.0	0.0	0.0	4.5	-0.0	4.5
11	1.9	0.0	1.9	0.0	0.3	0.3	20.4	16.0	36.4
12	1.0	0.0	1.0	0.3	0.0	0.3	0.0	1.7	1.7
13	0.0	11.1	11.1	0.0	0.0	0.0	0.0	12.1	12.1
14	21.9	0.0	21.9	0.0	0.0	0.0	4.6	15.0	19.6
15	0.8	1.7	2.5	0.0	0.0	0.0	0.5	0.4	0.9
16	0.0	1.8	1.8	0.0	0.0	0.0	0.0	1.0	1.0
17	8.9	34.9	43.8	0.0	0.0	0.0	6.2	0.0	6.2
18	13.3	0.0	13.3	0.0	1.1	1.1	0.0	24.6	24.6
19	1.0	7.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	40.0	40.0	0.1	0.3	0.4	0.0	0.7	0.7
21	0.0	0.0	0.0	0.0	12.8	12.8	0.0	0.0	0.0
22	0.0	0.0	0.0	0.8	0.0	0.8	0.0	1.0	1.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.7	39.5	40.2
24	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	2.3
25	0.0	0.0	0.0	3.1	0.0	3.1	0.0	2.7	2.7
26	0.0	0.0	0.0	16.1	0.3	16.4	1.1	0.1	1.2
27	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7
28	0.0	0.0	0.0	0.2	0.1	0.3	0.0	0.0	0.0
29	0.0	0.0	0.0				0.0	7.2	7.2
30	0.0	0.0	0.0				0.0	6.3	6.3
31	0.0	1.8	1.8				0.2	1.1	1.3
	59.5	146.9	206.4	20.6	14.9	35.5	47.8	172.8	220.6
	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	0.5	26.6	27.1	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	1.3	1.3	0.0	0.0	0.0
3	0.0	0.0	0.0	24.0	0.0	24.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.6	7.3	7.9	0.0	0.0	0.0
5	0.0	0.0	0.0	5.4	37.7	43.1	0.0	0.0	0.0
6	0.0	0.0	0.0	3.5	-0.0	3.5	0.0	7.8	7.8
7	0.0	9.5	9.5	3.3	8.9	12.2	20.4	4.6	25.0
8	0.0	1.6	1.6	0.9	12.2	13.1	4.0	0.4	4.4
9	4.0	0.5	4.5	0.0	34.7	34.7	0.0	0.0	0.0
10	0.0	0.1	0.1	9.4	13.6	23.0	0.0	6.1	6.1
11	0.0	1.0	1.0	0.0	36.5	36.5	2.4	58.3	60.7
12	0.0	0.0	0.0	17.5	34.3	51.8	1.1	0.5	1.6
13	0.1	5.1	5.2	0.1	26.8	26.9	0.2	12.4	12.6
14	1.3	-0.0	1.3	12.5	5.8	18.3	0.0	0.5	0.5
15	0.0	0.0	0.0	1.0	32.4	33.4	3.4	0.0	3.4
16	0.0	0.0	0.0	0.0	0.4	0.4	0.0	3.3	3.3
17	0.8	0.0	0.8	0.5	6.0	6.5	0.8	0.0	0.8
18	0.0	52.2	52.2	0.0	2.0	2.0	9.3	0.0	9.3
19	0.8	0.0	0.8	0.0	0.0	0.0	2.4	0.0	2.4
20	0.0	0.0	0.0	0.7	1.8	2.5	0.2	7.4	7.6
21	0.0	0.0	0.0	0.4	1.6	2.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.3	0.0	0.3	0.4	2.1	2.5
23	1.9	0.0	1.9	0.0	0.0	0.0	1.2	0.0	1.2
24	0.0	61.1	61.1	0.0	0.0	0.0	0.0	0.0	0.0
25	0.4	34.3	34.7	0.0	0.0	0.0	0.6	4.8	5.4
26	0.0	0.0	0.0	0.0	0.0	0.0	0.1	10.4	10.5
27	0.0	0.0	0.0	0.0	0.0	0.0	1.4	8.4	9.8
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	41.1	41.1	0.0	0.0	0.0	0.9	21.7	22.6
30	5.4	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0
31				0.4	0.0	0.4			
	14.7	206.5	221.2	81.0	289.9	370.9	48.8	148.7	197.5

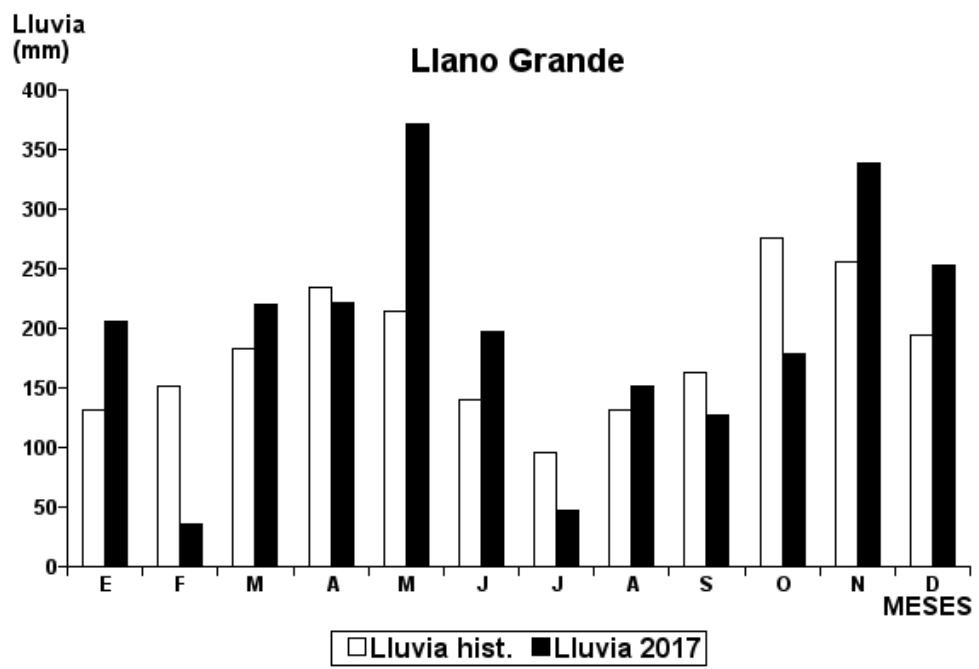
Estación: Llano Grande
Año : 2017

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	1.3	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0
2	0.8	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0
3	1.5	0.0	1.5	3.0	3.3	6.3	0.0	0.0	0.0
4	0.0	0.0	0.0	3.4	0.0	3.4	0.0	2.9	2.9
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.2	0.0	0.2	0.0	0.0	0.0	0.0	37.6	37.6
7	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.3	2.7
8	0.0	0.0	0.0	0.0	0.9	0.9	0.0	0.4	0.4
9	0.0	0.0	0.0	0.0	0.0	0.0	1.5	5.1	6.6
10	0.8	0.0	0.8	0.0	3.3	3.3	1.6	0.0	1.6
11	2.7	0.0	2.7	4.1	0.1	4.2	0.0	11.5	11.5
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	26.1	26.1	0.0	0.0	0.0	0.0	3.2	3.2
15	0.0	0.0	0.0	1.7	0.1	1.8	0.0	2.3	2.3
16	4.2	7.2	11.4	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	7.9	7.9	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	54.9	54.9	0.6	0.0	0.6
19	0.4	0.9	1.3	0.3	26.4	26.7	0.0	0.3	0.3
20	0.7	0.0	0.7	0.7	0.6	1.3	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	0.3	0.3	0.0	3.9	3.9
23	0.0	0.0	0.0	0.0	0.0	0.0	1.7	8.1	9.8
24	0.0	0.0	0.0	6.6	0.3	6.9	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	20.7	20.7	0.0	0.0	0.0
27	0.0	0.0	0.0	0.6	1.7	2.3	0.0	0.0	0.0
28	0.3	0.0	0.3	10.3	0.0	10.3	0.6	0.0	0.6
29	0.0	0.0	0.0	0.0	0.0	0.0	14.4	12.7	27.1
30	0.4	0.0	0.4	0.0	0.0	0.0	1.6	9.4	11.0
31	0.0	0.0	0.0	0.0	0.0	0.0			
	13.3	34.2	47.5	30.7	120.5	151.2	24.4	102.2	126.6

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	18.0	0.4	18.4	41.0	2.9	43.9
2	0.0	2.3	2.3	0.1	19.5	19.6	0.0	1.3	1.3
3	0.0	26.3	26.3	1.2	6.1	7.3	0.0	0.0	0.0
4	0.3	3.6	3.9	3.6	0.2	3.8	0.0	0.0	0.0
5	10.3	2.5	12.8	0.0	0.0	0.0	0.0	0.0	0.0
6	3.4	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	1.1	0.0	1.1	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.1	18.1
9	1.3	0.0	1.3	0.0	2.0	2.0	0.0	7.8	7.8
10	0.0	0.0	0.0	10.9	22.9	33.8	19.5	19.5	39.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6
12	0.8	0.1	0.9	0.0	0.0	0.0	8.1	0.0	8.1
13	0.0	0.0	0.0	0.0	9.7	9.7	0.0	0.0	0.0
14	0.0	0.0	0.0	41.5	18.1	59.6	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	17.5	17.5	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	16.7	16.7	0.0	0.0	0.0
17	0.0	0.0	0.0	1.2	15.5	16.7	0.0	0.0	0.0
18	0.0	0.0	0.0	0.7	34.8	35.5	0.0	0.0	0.0
19	0.0	0.2	0.2	6.6	2.2	8.8	0.0	0.0	0.0
20	0.0	0.5	0.5	1.3	3.5	4.8	0.0	0.0	0.0
21	0.0	7.6	7.6	0.9	12.6	13.5	0.0	0.0	0.0
22	0.0	0.0	0.0	0.1	0.3	0.4	0.0	6.3	6.3
23	19.7	47.4	67.1	0.0	39.1	39.1	0.0	0.0	0.0
24	7.4	0.0	7.4	3.7	0.0	3.7	0.0	0.1	0.1
25	0.0	7.2	7.2	5.6	0.0	5.6	0.0	3.7	3.7
26	3.6	0.0	3.6	0.0	0.0	0.0	0.0	38.6	38.6
27	0.0	12.6	12.6	0.7	0.0	0.7	1.0	10.2	11.2
28	1.6	2.3	3.9	0.7	0.0	0.7	3.9	0.4	4.3
29	0.0	0.0	0.0	18.4	0.0	18.4	3.5	0.0	3.5
30	0.2	17.4	17.6	0.1	1.5	1.6	1.5	61.1	62.6
31	0.0	0.0	0.0				2.6	-0.0	2.6
	48.6	130.0	178.6	116.4	222.6	339.0	99.1	153.6	252.7



Estación: La Margarita
Año : 2017

Dpto: Caldas
Mpio: Palestina

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

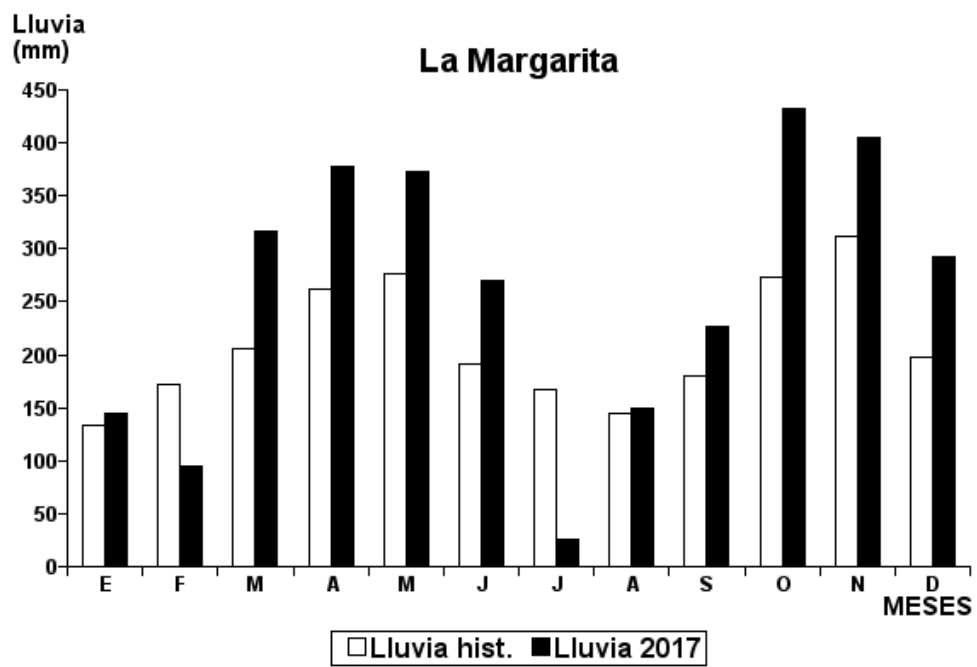
	Enero			Febrero			Marzo		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	0.0	0.6	0.6	3.3	2.5	5.8
2	0.0	0.0	0.0	0.0	3.9	3.9	33.3	0.0	33.3
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	2.4	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	24.3	24.3	0.0	0.0	0.0	0.0	4.8	4.8
8	0.3	0.0	0.3	0.0	9.7	9.7	1.9	0.0	1.9
9	0.0	4.5	4.5	0.0	0.0	0.0	0.0	26.9	26.9
10	2.4	9.6	12.0	0.0	0.0	0.0	15.9	-0.0	15.9
11	1.6	5.0	6.6	0.0	14.0	14.0	1.7	25.6	27.3
12	0.0	6.4	6.4	27.4	0.0	27.4	0.0	1.0	1.0
13	0.0	28.3	28.3	0.0	0.0	0.0	0.6	15.8	16.4
14	0.0	0.6	0.6	0.0	0.0	0.0	5.3	14.4	19.7
15	1.3	2.7	4.0	0.0	0.0	0.0	2.1	21.5	23.6
16	0.0	5.0	5.0	0.0	2.4	2.4	0.0	2.6	2.6
17	0.9	14.4	15.3	0.0	0.0	0.0	3.0	0.0	3.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.5	51.5
19	2.8	0.0	2.8	0.0	1.6	1.6	0.0	0.0	0.0
20	0.0	28.2	28.2	0.0	0.0	0.0	0.0	8.1	8.1
21	0.9	0.0	0.9	0.4	16.3	16.7	0.0	0.2	0.2
22	0.0	0.0	0.0	3.0	0.0	3.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	3.9	5.3	9.2
24	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	5.8
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	14.0
26	0.0	0.0	0.0	9.5	3.1	12.6	2.2	0.6	2.8
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.8	0.8	1.2	2.0	3.2	2.0	0.0	2.0
29	0.6	0.0	0.6				0.0	39.1	39.1
30	0.0	0.0	0.0				0.0	1.7	1.7
31	0.3	1.7	2.0				0.0	0.0	0.0
	13.5	131.6	145.1	41.5	53.6	95.1	81.0	235.6	316.6
	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	1.2	11.3	12.5	0.0	0.5	0.5
2	0.0	0.0	0.0	0.0	1.8	1.8	1.6	5.4	7.0
3	0.0	0.0	0.0	5.9	0.1	6.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0
5	0.0	0.0	0.0	14.3	45.7	60.0	0.0	0.0	0.0
6	0.0	0.0	0.0	1.8	3.3	5.1	8.0	27.0	35.0
7	0.0	2.6	2.6	1.7	5.3	7.0	0.0	2.4	2.4
8	8.7	31.3	40.0	0.0	8.0	8.0	12.5	0.0	12.5
9	17.0	-0.0	17.0	4.8	15.2	20.0	0.9	2.5	3.4
10	0.0	0.0	0.0	0.0	26.2	26.2	0.0	53.6	53.6
11	6.8	24.2	31.0	30.6	0.0	30.6	0.0	0.7	0.7
12	0.0	0.0	0.0	9.4	29.6	39.0	0.0	0.0	0.0
13	0.0	14.9	14.9	1.2	19.1	20.3	0.0	0.0	0.0
14	13.0	0.0	13.0	0.3	45.9	46.2	4.1	13.9	18.0
15	0.0	4.5	4.5	24.7	0.0	24.7	0.0	15.8	15.8
16	0.4	6.2	6.6	12.1	37.9	50.0	0.0	0.0	0.0
17	7.5	-0.0	7.5	0.4	0.0	0.4	1.2	3.8	5.0
18	0.0	112.0	112.0	0.4	0.0	0.4	0.0	3.0	3.0
19	0.6	0.2	0.8	0.0	0.3	0.3	1.2	2.8	4.0
20	0.9	0.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	1.8	2.6	4.4	0.0	6.2	6.2
22	0.0	0.0	0.0	0.0	0.8	0.8	40.6	10.3	50.9
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.7	0.0	0.7	0.0	1.0	1.0	0.0	0.0	0.0
25	2.5	48.4	50.9	0.0	0.0	0.0	8.0	0.0	8.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	26.9
27	0.0	0.0	0.0	0.0	1.0	1.0	0.0	4.4	4.4
28	0.0	43.9	43.9	0.0	1.5	1.5	0.0	0.0	0.0
29	0.0	21.9	21.9	0.0	1.0	1.0	0.0	13.1	13.1
30	8.6	0.0	8.6	0.0	2.0	2.0	0.0	0.0	0.0
31				0.0	0.0	0.0			
	66.7	310.2	376.9	110.6	261.6	372.2	78.1	192.3	270.4

Estación: La Margarita
Año : 2017

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	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	7.3	7.3	0.0	0.0	0.0
4	0.0	0.0	0.0	1.2	5.6	6.8	0.0	3.9	3.9
5	0.0	0.0	0.0	1.6	0.0	1.6	0.0	0.0	0.0
6	0.0	0.0	0.0	0.3	1.7	2.0	1.7	7.3	9.0
7	0.0	0.0	0.0	0.0	2.4	2.4	0.1	3.8	3.9
8	0.0	0.0	0.0	0.0	4.3	4.3	3.0	10.0	13.0
9	0.0	0.0	0.0	0.0	0.0	0.0	11.7	39.3	51.0
10	0.0	0.0	0.0	0.0	10.3	10.3	0.3	0.0	0.3
11	1.1	0.0	1.1	3.0	0.0	3.0	0.0	10.9	10.9
12	0.0	0.0	0.0	0.7	0.0	0.7	0.0	11.4	11.4
13	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0
14	0.0	3.2	3.2	0.0	0.0	0.0	0.0	22.1	22.1
15	0.6	4.4	5.0	0.0	0.2	0.2	0.0	0.5	0.5
16	0.0	1.7	1.7	0.0	6.4	6.4	0.0	10.3	10.3
17	0.4	2.6	3.0	0.0	2.8	2.8	0.0	0.0	0.0
18	0.0	0.0	0.0	12.2	25.9	38.1	0.0	30.0	30.0
19	1.1	4.8	5.9	1.4	9.6	11.0	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	0.7	4.3	5.0	0.0	0.0	0.0
22	3.4	0.0	3.4	0.0	0.0	0.0	0.0	6.1	6.1
23	0.0	0.0	0.0	0.0	0.0	0.0	1.4	3.2	4.6
24	0.0	0.0	0.0	0.4	2.6	3.0	1.1	3.9	5.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	2.6	17.4	20.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.3	1.7	2.0	2.0	10.2	12.2
28	0.0	0.0	0.0	0.0	0.0	0.0	7.6	4.3	11.9
29	0.1	0.0	0.1	0.0	2.7	2.7	0.0	11.0	11.0
30	1.7	0.0	1.7	0.0	19.1	19.1	6.6	0.0	6.6
31	0.0	0.0	0.0	0.0	0.0	0.0			
	8.4	16.7	25.1	24.4	124.3	148.7	38.5	188.2	226.7
	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	13.2	25.8	39.0	5.2	18.8	24.0	27.0	3.8	30.8
2	11.2	21.8	33.0	5.5	19.5	25.0	0.1	8.8	8.9
3	18.7	36.3	55.0	3.1	10.9	14.0	2.5	5.5	8.0
4	3.4	6.6	10.0	0.0	0.0	0.0	0.0	0.0	0.0
5	6.8	13.2	20.0	2.2	7.8	10.0	0.3	0.7	1.0
6	0.0	0.0	0.0	0.0	0.0	0.0	2.5	5.5	8.0
7	0.0	0.0	0.0	0.9	3.1	4.0	3.1	6.9	10.0
8	0.0	0.0	0.0	4.4	15.6	20.0	1.5	3.5	5.0
9	0.7	1.3	2.0	5.0	18.0	23.0	7.7	17.3	25.0
10	2.0	4.0	6.0	0.7	2.3	3.0	20.4	15.3	35.7
11	0.0	0.0	0.0	0.4	1.6	2.0	1.9	4.1	6.0
12	0.0	0.0	0.0	0.0	0.0	0.0	9.3	20.7	30.0
13	1.0	2.0	3.0	5.9	21.1	27.0	0.0	0.0	0.0
14	0.0	0.0	0.0	5.7	12.2	17.9	0.0	0.0	0.0
15	10.2	19.8	30.0	6.6	23.4	30.0	0.0	0.0	0.0
16	0.0	0.0	0.0	2.2	7.8	10.0	0.0	0.0	0.0
17	0.0	0.0	0.0	2.4	8.6	11.0	0.0	0.0	0.0
18	0.0	0.0	0.0	9.2	32.8	42.0	0.0	0.0	0.0
19	0.7	1.3	2.0	0.9	3.1	4.0	0.9	2.1	3.0
20	0.3	0.7	1.0	13.8	49.2	63.0	0.0	0.0	0.0
21	16.6	32.4	49.0	0.0	0.0	0.0	0.0	0.0	0.0
22	1.4	2.6	4.0	2.2	7.8	10.0	3.4	7.6	11.0
23	19.7	38.3	58.0	0.7	2.3	3.0	0.0	0.0	0.0
24	2.0	4.0	6.0	2.2	7.8	10.0	0.0	0.0	0.0
25	2.7	5.3	8.0	0.2	5.0	5.2	0.0	0.0	0.0
26	1.4	2.6	4.0	0.2	0.0	0.2	1.2	2.8	4.0
27	7.1	13.9	21.0	0.8	19.9	20.7	4.6	10.4	15.0
28	11.9	23.1	35.0	2.2	7.8	10.0	54.0	5.3	59.3
29	0.0	0.0	0.0	12.0	3.3	15.3	3.7	8.3	12.0
30	10.5	20.5	31.0	0.0	0.0	0.0	2.5	5.5	8.0
31	5.4	10.6	16.0				3.4	7.6	11.0
	146.9	286.1	433.0	94.6	309.7	404.3	150.0	141.7	291.7



Estación: La Palma
Año : 2017

Dpto: Caldas
Mpio: Palestina

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

	Enero			Febrero			Marzo		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	0.0	0.6	0.6	0.8	6.4	7.2
2	0.0	0.0	0.0	0.0	2.1	2.1	0.0	0.2	0.2
3	0.1	2.1	2.2	0.0	2.4	2.4	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.2	0.1	0.3	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
7	0.0	67.9	67.9	0.0	0.0	0.0	0.0	5.4	5.4
8	0.2	0.0	0.2	0.0	2.0	2.0	0.7	0.0	0.7
9	0.0	0.0	0.0	0.0	0.2	0.2	0.0	30.1	30.1
10	0.0	2.7	2.7	0.0	0.0	0.0	1.9	0.0	1.9
11	0.0	17.6	17.6	0.0	0.0	0.0	0.0	18.0	18.0
12	0.4	11.4	11.8	16.1	0.0	16.1	1.3	0.0	1.3
13	0.0	8.0	8.0	0.0	0.0	0.0	0.0	39.6	39.6
14	0.0	13.1	13.1	0.0	0.0	0.0	4.2	8.6	12.8
15	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.8	2.4
16	0.0	12.7	12.7	0.0	0.0	0.0	0.0	1.2	1.2
17	0.2	17.6	17.8	0.6	0.0	0.6	3.0	0.0	3.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5	47.5
19	11.4	3.3	14.7	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	49.6	49.6	0.0	0.0	0.0	13.2	3.4	16.6
21	0.0	0.0	0.0	5.4	4.3	9.7	0.0	1.3	1.3
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
23	0.0	0.0	0.0	0.0	0.0	0.0	5.8	16.3	22.1
24	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	1.8
25	0.0	0.0	0.0	0.0	0.0	0.0	0.3	33.9	34.2
26	0.0	22.4	22.4	0.2	0.0	0.2	1.0	0.0	1.0
27	1.5	0.9	2.4	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	7.4	7.4	1.3	22.7	24.0	0.0	0.0	0.0
29	0.0	0.0	0.0				0.0	56.0	56.0
30	0.3	0.0	0.3				0.0	1.1	1.1
31	0.0	0.0	0.0				0.0	0.0	0.0
	14.3	236.8	251.1	23.6	34.3	57.9	34.6	271.2	305.8
	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1			1.1	32.4	33.5	0.0	0.0	0.0	
2			0.0	2.1	2.1	0.0	0.0	0.0	
3			1.1	0.0	1.1	0.0	0.0	0.0	
4			13.5	0.1	13.6	0.0	24.3	24.3	
5			5.8	60.6	66.4	0.0	0.0	0.0	
6			3.0	0.0	3.0	0.0	6.4	6.4	
7			0.0	6.2	6.2	32.1	6.1	38.2	
8			0.0	18.3	18.3	1.6	0.7	2.3	
9			0.0	7.6	7.6	0.0	0.0	0.0	
10			6.0	19.0	25.0	8.9	33.2	42.1	
11			0.4	11.8	12.2	0.4	17.1	17.5	
12			0.1	4.9	5.0	0.9	0.3	1.2	
13			0.0	35.8	35.8	0.6	2.7	3.3	
14			2.5	1.0	3.5	0.0	0.0	0.0	
15			0.4	50.3	50.7	5.2	0.0	5.2	
16			0.0	0.4	0.4	0.0	34.9	34.9	
17			0.2	0.0	0.2	0.0	1.8	1.8	
18			0.7	5.5	6.2	0.0	21.2	21.2	
19			0.0	0.0	0.0	0.0	1.3	1.3	
20			1.7	9.1	10.8	0.0	0.9	0.9	
21			2.9	6.2	9.1	0.4	4.6	5.0	
22			13.9	0.0	13.9	13.9	10.9	24.8	
23			0.0	0.0	0.0	11.2	0.0	11.2	
24			0.0	0.0	0.0	0.0	0.0	0.0	
25			0.0	0.0	0.0	0.2	1.0	1.2	
26			0.0	0.0	0.0	0.1	44.6	44.7	
27			0.0	0.0	0.0	0.5	7.6	8.1	
28			0.0	0.0	0.0	1.3	0.6	1.9	
29			0.0	0.0	0.0	14.9	15.6	30.5	
30			0.0	0.5	0.5	0.0	0.0	0.0	
31			0.0	0.0	0.0				
			53.3	271.8	325.1	92.2	235.8	328.0	

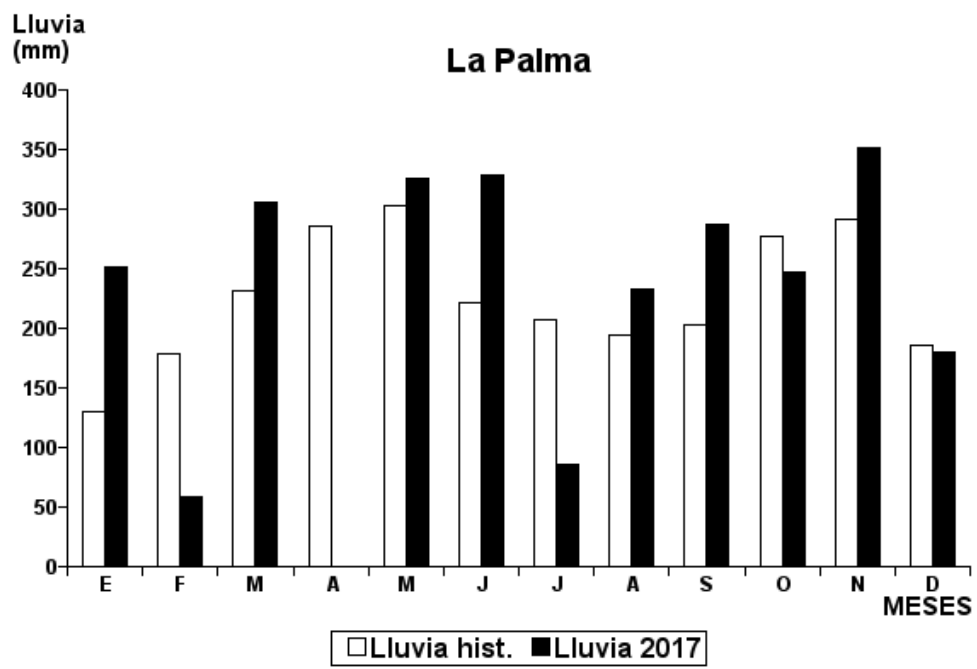
Estación: La Palma
Año : 2017

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	5.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0
2	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.0
4	0.0	0.0	0.0	3.9	0.0	3.9	0.0	4.4	4.4
5	4.4	1.0	5.4	0.0	11.8	11.8	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	1.3	1.3	0.8	0.0	0.8
7	0.0	0.0	0.0	0.0	3.4	3.4	0.5	32.1	32.6
8	0.0	0.0	0.0	0.0	22.7	22.7	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	6.3	6.3	0.8	21.3	22.1
10	3.6	0.1	3.7	0.0	18.1	18.1	0.0	0.0	0.0
11	2.8	-0.0	2.8	2.1	0.0	2.1	0.0	25.4	25.4
12	0.0	0.0	0.0	0.4	0.2	0.6	0.1	36.9	37.0
13	0.4	0.0	0.4	0.0	0.8	0.8	0.0	0.0	0.0
14	0.0	2.6	2.6	0.0	0.0	0.0	0.0	10.3	10.3
15	0.0	0.0	0.0	0.0	25.4	25.4	0.0	0.0	0.0
16	0.0	14.4	14.4	0.0	0.8	0.8	0.0	5.6	5.6
17	0.0	0.0	0.0	0.1	3.8	3.9	0.0	0.0	0.0
18	0.3	0.0	0.3	0.4	19.0	19.4	0.0	0.0	0.0
19	1.0	7.0	8.0	0.0	24.6	24.6	0.0	25.9	25.9
20	0.1	0.0	0.1	2.0	11.4	13.4	31.0	0.0	31.0
21	0.0	0.0	0.0	0.0	4.2	4.2	0.0	0.0	0.0
22	14.1	0.6	14.7	0.0	0.0	0.0	0.1	45.3	45.4
23	0.0	12.8	12.8	0.0	0.6	0.6	0.1	5.7	5.8
24	0.0	0.0	0.0	0.7	0.0	0.7	0.0	18.5	18.5
25	3.4	0.0	3.4	0.0	0.0	0.0	0.4	0.0	0.4
26	0.0	0.0	0.0	0.0	9.8	9.8	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	2.4	2.4	0.0	0.0	0.0
28	1.8	0.0	1.8	0.1	0.8	0.9	12.4	-0.0	12.4
29	0.0	5.2	5.2	0.0	27.4	27.4	1.3	3.1	4.4
30	4.2	0.0	4.2	0.0	27.8	27.8	5.1	-0.0	5.1
31	0.0	0.0	0.0	0.0	0.0	0.0			
	36.3	48.9	85.2	9.7	223.0	232.7	52.6	234.5	287.1

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	21.2	21.2	0.0	0.0	0.0	19.7	2.0	21.7
2	0.1	3.7	3.8	14.7	10.7	25.4	0.0	30.6	30.6
3	0.5	52.0	52.5	0.1	57.3	57.4	0.0	4.6	4.6
4	3.2	6.5	9.7	1.8	0.0	1.8	0.0	0.0	0.0
5	13.4	1.1	14.5	0.0	0.0	0.0	0.0	0.3	0.3
6	1.2	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.9
8	1.9	0.3	2.2	1.4	0.6	2.0	5.2	2.6	7.8
9	6.9	0.0	6.9	1.9	1.4	3.3	0.0	21.0	21.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.3	27.6	27.9
11	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.4
12	0.0	0.0	0.0	0.0	1.8	1.8	0.0	0.0	0.0
13	0.1	4.9	5.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	5.7	5.7	7.7	17.8	25.5	0.0	0.0	0.0
15	0.0	0.0	0.0	1.8	29.8	31.6	0.0	0.0	0.0
16	0.0	0.0	0.0	0.2	20.5	20.7	0.0	0.0	0.0
17	0.0	0.0	0.0	0.1	4.7	4.8	0.0	0.0	0.0
18	0.0	0.0	0.0	1.3	0.7	2.0	0.0	0.0	0.0
19	0.0	4.3	4.3	9.9	14.8	24.7	0.0	0.0	0.0
20	0.0	12.1	12.1	9.6	1.2	10.8	0.0	0.0	0.0
21	1.1	34.8	35.9	0.0	57.0	57.0	0.0	0.0	0.0
22	0.2	3.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	20.8	20.8	0.1	28.9	29.0	0.0	0.0	0.0
24	4.1	-0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0
25	0.2	15.0	15.2	40.9	0.0	40.9	0.0	0.0	0.0
26	0.2	0.0	0.2	0.0	8.9	8.9	0.0	0.0	0.0
27	0.1	1.1	1.2	0.0	0.0	0.0	0.0	10.8	10.8
28	3.1	3.4	6.5	0.0	0.2	0.2	0.8	11.2	12.0
29	0.0	0.0	0.0	2.9	0.0	2.9	21.6	0.0	21.6
30	0.0	17.7	17.7	0.1	0.4	0.5	3.0	15.6	18.6
31	0.6	1.4	2.0				0.2	0.0	0.2
	36.9	209.7	246.6	94.5	256.7	351.2	52.4	127.0	179.4



Estación: La Hungría
Año : 2017

Dpto: Quindío
Mpio: Salento

Latitud : 4° 39' N
Longitud: 75° 36' W
Altitud: 2014 m

Enero			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	3.6	0.0	3.6
4	0.0	0.0	0.0
5	10.2	-0.0	10.2
6	0.0	0.0	0.0
7	7.1	0.8	7.9
8	4.1	0.0	4.1
9	51.6	0.0	51.6
10	1.0	38.1	39.1
11	7.7	-0.0	7.7
12	0.7	0.0	0.7
13	1.0	1.5	2.5
14	33.8	2.7	36.5
15	2.8	10.9	13.7
16	0.0	3.1	3.1
17	0.2	23.0	23.2
18	23.5	1.4	24.9
19	9.1	12.7	21.8
20	36.1	56.6	92.7
21	0.3	0.0	0.3
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	2.0	0.0	2.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.3	0.0	0.3
31	27.7	0.0	27.7
	222.8	150.8	373.6

Febrero			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	29.5	0.0	29.5
3	0.0	0.0	0.0
4	7.2	0.0	7.2
5	0.8	0.0	0.8
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	3.0	0.0	3.0
10	1.0	2.6	3.6
11	6.5	5.7	12.2
12	6.4	2.7	9.1
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	0.4	0.0	0.4
18	0.0	0.0	0.0
19	1.3	0.0	1.3
20	11.4	0.0	11.4
21	1.7	12.6	14.3
22	4.5	0.0	4.5
23	0.0	0.0	0.0
24	0.0	0.4	0.4
25	9.7	18.1	27.8
26	10.6	0.0	10.6
27	0.0	0.0	0.0
28	1.0	0.0	1.0
	95.0	42.1	137.1

Marzo			
Precipitación (mm)			
	Día	Noche	Total
1	7.0	0.1	7.1
2	0.0	0.0	0.0
3	0.6	0.0	0.6
4	2.4	0.0	2.4
5	24.3	0.0	24.3
6	29.8	19.0	48.8
7	0.9	4.7	5.6
8	0.8	0.0	0.8
9	0.0	26.8	26.8
10	42.0	0.0	42.0
11	19.8	10.2	30.0
12	0.0	0.0	0.0
13	0.7	10.4	11.1
14	5.0	9.0	14.0
15	0.0	0.0	0.0
16	0.0	8.8	8.8
17	9.6	0.0	9.6
18	1.8	58.2	60.0
19	5.4	0.0	5.4
20	35.0	0.0	35.0
21	7.3	0.0	7.3
22	1.0	0.0	1.0
23	4.4	4.2	8.6
24	7.9	0.0	7.9
25	0.1	1.8	1.9
26	9.5	0.0	9.5
27	2.4	0.0	2.4
28	15.0	-0.0	15.0
29	60.0	17.0	77.0
30	6.6	2.9	9.5
31	0.3	0.4	0.7
	299.6	173.5	473.1

Abril			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.2	0.0	0.2
3	0.3	0.0	0.3
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	2.2	0.0	2.2
8	16.1	8.9	25.0
9	0.6	0.0	0.6
10	19.1	0.0	19.1
11	16.1	8.9	25.0
12	11.4	0.0	11.4
13	2.9	0.6	3.5
14	0.5	0.0	0.5
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.2	0.2
18	15.4	8.6	24.0
19	21.2	11.8	33.0
20	2.7	0.0	2.7
21	0.0	0.0	0.0
22	3.7	0.1	3.8
23	2.7	3.3	6.0
24	0.0	0.0	0.0
25	2.5	0.0	2.5
26	0.5	0.0	0.5
27	26.4	14.6	41.0
28	0.9	0.3	1.2
29	1.5	0.8	2.3
30	0.0	3.7	3.7
31			
	146.9	61.8	208.7

Mayo			
Precipitación (mm)			
	Día	Noche	Total
1	2.2	0.0	2.2
2	3.0	0.0	3.0
3	7.3	0.0	7.3
4	30.3	19.7	50.0
5	4.2	-0.0	4.2
6	4.0	30.0	34.0
7	13.2	13.6	26.8
8	0.0	6.2	6.2
9	12.4	20.8	33.2
10	7.2	21.6	28.8
11	0.8	2.6	3.4
12	1.2	4.9	6.1
13	1.6	0.3	1.9
14	33.9	22.1	56.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.5	0.0	0.5
18	0.0	0.0	0.0
19	7.9	5.0	12.9
20	11.9	7.0	18.9
21	5.4	0.0	5.4
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	0.3	0.0	0.3
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	147.3	153.8	301.1

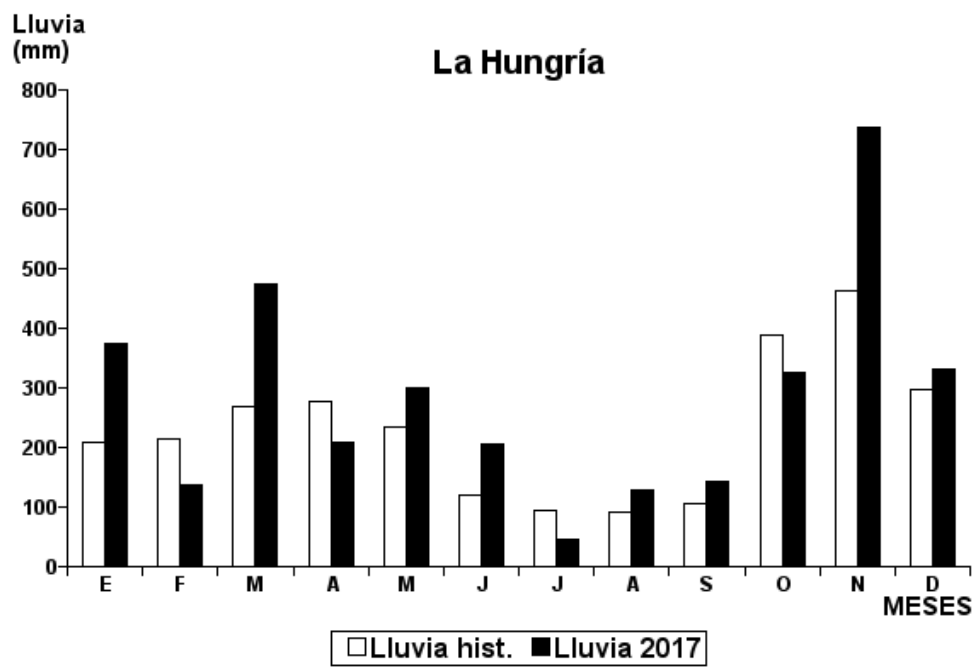
Junio			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.9	0.0	0.9
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	1.5	10.1	11.6
6	9.5	18.3	27.8
7	10.6	1.6	12.2
8	0.3	0.0	0.3
9	5.2	8.6	13.8
10	3.4	33.0	36.4
11	0.8	4.9	5.7
12	0.9	-0.0	0.9
13	0.0	0.0	0.0
14	2.0	0.0	2.0
15	0.0	0.0	0.0
16	6.3	0.0	6.3
17	2.7	7.0	9.7
18	0.2	6.4	6.6
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	25.8	16.0	41.8
22	2.9	0.0	2.9
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	17.2	1.4	18.6
26	4.3	0.0	4.3
27	3.3	0.0	3.3
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31			
	97.8	107.3	205.1

Estación: La Hungría
Año : 2017

Dpto: Quindío
Mpio: Salento

Latitud : 4° 39' N
Longitud: 75° 36' W
Altitud: 2014 m

	Julio			Agosto			Septiembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.5	0.0	0.5	1.4	0.0	1.4	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.3	0.0	0.3	0.7	0.0	0.7
5	0.0	0.0	0.0	0.0	0.0	0.0	13.4	0.0	13.4
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	39.8
8	0.0	0.3	0.3	0.0	0.6	0.6	29.5	15.5	45.0
9	0.0	0.9	0.9	0.3	0.0	0.3	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	6.8	6.8	0.0	0.0	0.0
11	0.0	0.0	0.0	0.3	0.0	0.3	0.3	0.2	0.5
12	0.0	0.0	0.0	8.5	0.4	8.9	4.7	1.8	6.5
13	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4
14	2.5	6.0	8.5	0.0	0.0	0.0	0.2	0.2	0.4
15	4.9	0.0	4.9	0.5	0.0	0.5	0.0	1.3	1.3
16	16.5	0.7	17.2	0.3	0.0	0.3	0.0	0.3	0.3
17	0.7	0.1	0.8	1.9	11.4	13.3	0.0	0.0	0.0
18	2.8	0.0	2.8	8.2	47.6	55.8	0.0	0.0	0.0
19	0.0	0.0	0.0	10.3	3.7	14.0	0.2	0.0	0.2
20	8.7	0.0	8.7	0.0	3.8	3.8	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	0.0	0.0	0.0	0.0	0.0	0.0	4.4	2.3	6.7
24	0.0	0.0	0.0	0.5	0.0	0.5	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.8	2.7	3.5	3.1	0.0	3.1
27	0.0	0.0	0.0	0.1	3.7	3.8	6.0	-0.0	6.0
28	0.0	0.0	0.0	4.3	0.2	4.5	3.8	2.9	6.7
29	0.0	0.0	0.0	2.0	0.0	2.0	0.7	0.0	0.7
30	0.0	0.0	0.0	0.0	8.0	8.0	0.5	9.3	9.8
31	0.0	0.0	0.0	0.0	0.0	0.0			
	36.6	8.0	44.6	39.7	88.9	128.6	67.9	73.6	141.5
	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	17.3	0.5	17.8	9.7	2.7	12.4
2	0.6	22.5	23.1	4.8	65.7	70.5	27.5	1.7	29.2
3	57.3	1.4	58.7	0.2	9.3	9.5	9.4	-0.0	9.4
4	0.2	1.9	2.1	0.4	0.0	0.4	5.9	0.0	5.9
5	6.9	2.8	9.7	0.6	0.2	0.8	0.0	0.0	0.0
6	1.8	-0.0	1.8	0.0	10.9	10.9	0.0	0.0	0.0
7	0.9	0.0	0.9	20.1	0.0	20.1	17.9	0.0	17.9
8	7.2	0.1	7.3	9.3	0.0	9.3	3.0	2.4	5.4
9	18.3	-0.0	18.3	39.5	55.2	94.7	0.0	21.8	21.8
10	0.0	0.0	0.0	38.0	17.5	55.5	4.8	23.9	28.7
11	3.6	0.0	3.6	0.0	0.0	0.0	7.0	0.1	7.1
12	38.0	-0.0	38.0	2.8	0.0	2.8	7.7	0.3	8.0
13	0.0	0.0	0.0	12.6	13.5	26.1	0.0	0.0	0.0
14	0.2	0.0	0.2	47.0	8.4	55.4	0.0	0.0	0.0
15	0.0	0.0	0.0	27.3	26.3	53.6	0.0	0.0	0.0
16	0.0	0.0	0.0	16.9	-0.0	16.9	0.0	0.0	0.0
17	0.0	0.0	0.0	6.6	20.9	27.5	0.0	0.0	0.0
18	0.0	0.0	0.0	29.8	9.6	39.4	0.0	0.0	0.0
19	0.0	0.0	0.0	21.2	13.9	35.1	0.0	0.0	0.0
20	30.7	5.9	36.6	9.3	0.1	9.4	0.0	0.0	0.0
21	24.1	4.2	28.3	6.0	0.0	6.0	14.7	0.0	14.7
22	24.1	-0.0	24.1	0.0	0.0	0.0	7.1	0.0	7.1
23	1.6	5.4	7.0	12.2	36.9	49.1	0.2	0.0	0.2
24	4.5	0.0	4.5	4.2	-0.0	4.2	2.6	0.4	3.0
25	0.2	0.0	0.2	2.5	-0.0	2.5	30.1	-0.0	30.1
26	0.0	0.0	0.0	1.7	0.0	1.7	38.9	0.0	38.9
27	10.1	18.4	28.5	53.9	0.0	53.9	26.0	16.8	42.8
28	11.9	11.7	23.6	0.0	0.0	0.0	3.9	5.3	9.2
29	0.0	0.0	0.0	13.5	8.5	22.0	10.8	0.0	10.8
30	4.7	3.5	8.2	0.4	40.5	40.9	3.5	6.2	9.7
31	1.9	0.3	2.2				18.3	-0.0	18.3
	248.8	78.1	326.9	398.1	337.9	736.0	249.0	81.6	330.6



Estación: Planta de Tratamiento
Año : 2017

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	41.1	1.1	42.2			
2	0.0	0.0	0.0	9.2	0.0	9.2	0.5	0.0	0.5			
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0			
5	7.4	-0.0	7.4	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	0.3	7.8	8.1			
7	2.9	38.6	41.5	0.0	0.0	0.0	0.3	5.0	5.3			
8	1.5	0.0	1.5	0.0	0.0	0.0	0.8	0.0	0.8			
9	0.7	18.2	18.9	1.2	0.0	1.2	0.3	0.9	1.2			
10	4.3	13.8	18.1	0.0	0.0	0.0	51.6	-0.0	51.6			
11	2.0	0.8	2.8	0.0	6.1	6.1	3.7	25.1	28.8			
12	0.1	0.0	0.1	5.7	-0.0	5.7	0.0	0.0	0.0			
13	9.9	0.0	9.9	0.0	0.0	0.0	4.0	5.3	9.3			
14	3.6	3.4	7.0	0.0	0.0	0.0	0.1	16.8	16.9			
15	1.2	0.0	1.2	0.0	0.0	0.0	0.4	0.0	0.4			
16	0.0	1.1	1.1	0.0	0.0	0.0	13.0	19.9	32.9			
17	7.9	13.4	21.3	3.3	0.0	3.3	7.6	0.0	7.6			
18	0.0	0.0	0.0	0.0	0.0	0.0	0.5	29.3	29.8			
19	3.7	0.0	3.7	1.9	0.0	1.9	0.3	0.0	0.3			
20	22.7	68.5	91.2	0.2	0.0	0.2	11.6	0.7	12.3			
21	3.3	0.0	3.3	17.6	13.9	31.5	0.0	0.0	0.0			
22	0.0	0.0	0.0	25.0	0.0	25.0	7.9	2.3	10.2			
23	0.0	0.0	0.0	0.0	0.0	0.0	7.9	0.2	8.1			
24	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7			
25	0.0	0.0	0.0	1.0	3.1	4.1	7.7	19.8	27.5			
26	0.0	0.0	0.0	1.4	2.1	3.5	1.9	0.6	2.5			
27	0.0	0.0	0.0	1.9	0.0	1.9	0.0	3.2	3.2			
28	0.0	0.0	0.0	2.9	2.0	4.9	0.0	0.0	0.0			
29	7.0	0.0	7.0				0.0	52.0	52.0			
30	1.7	0.0	1.7				2.1	23.7	25.8			
31	0.2	0.0	0.2				0.0	0.0	0.0			
	80.1	157.8	237.9	71.3	27.2	98.5	165.3	213.7	379.0			
Abril				Mayo				Junio				
Precipitación (mm)				Precipitación (mm)				Precipitación (mm)				
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	1.2	1.2	0.3	1.3	1.6	2.5	0.0	2.5			
2	25.7	32.3	58.0	0.6	14.8	15.4	0.0	0.0	0.0			
3	1.6	0.0	1.6	1.4	-0.0	1.4	1.0	0.0	1.0			
4	0.0	0.0	0.0	2.8	0.0	2.8	13.3	0.0	13.3			
5	0.0	0.0	0.0	39.6	88.9	128.5	0.0	0.0	0.0			
6	0.0	0.0	0.0	9.2	0.0	9.2	0.0	0.9	0.9			
7	0.0	8.8	8.8	0.2	20.1	20.3	4.2	8.3	12.5			
8	8.1	8.0	16.1	3.1	24.2	27.3	2.5	-0.0	2.5			
9	12.8	0.6	13.4	4.7	15.9	20.6	0.6	0.0	0.6			
10	1.1	0.0	1.1	9.1	18.8	27.9	0.0	21.0	21.0			
11	0.0	0.0	0.0	1.9	10.1	12.0	7.5	30.8	38.3			
12	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	1.6			
13	0.3	24.9	25.2	2.8	21.1	23.9	0.0	0.2	0.2			
14	4.1	0.0	4.1	1.7	3.3	5.0	1.7	0.0	1.7			
15	0.0	0.0	0.0	37.4	27.0	64.4	14.7	0.0	14.7			
16	6.9	0.4	7.3	0.0	0.0	0.0	7.0	5.4	12.4			
17	4.0	0.3	4.3	21.1	0.0	21.1	5.6	0.0	5.6			
18	1.3	11.0	12.3	0.0	0.0	0.0	0.0	10.6	10.6			
19	0.1	2.6	2.7	0.0	2.5	2.5	0.1	0.6	0.7			
20	3.7	0.0	3.7	33.3	0.2	33.5	2.8	5.8	8.6			
21	0.0	0.0	0.0	0.1	0.4	0.5	1.3	0.0	1.3			
22	0.0	0.0	0.0	13.5	0.0	13.5	0.1	15.8	15.9			
23	1.9	0.7	2.6	4.5	0.0	4.5	6.8	0.0	6.8			
24	16.9	0.4	17.3	0.0	0.0	0.0	0.1	0.0	0.1			
25	23.1	23.3	46.4	0.0	0.0	0.0	6.8	1.3	8.1			
26	3.8	0.0	3.8	0.0	0.0	0.0	0.2	17.6	17.8			
27	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.5			
28	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3			
29	13.5	4.3	17.8	0.8	0.0	0.8	0.0	0.7	0.7			
30	4.6	-0.0	4.6	0.8	0.0	0.8	0.2	0.0	0.2			
31				0.0	0.0	0.0						
	133.5	118.8	252.3	188.9	248.6	437.5	80.3	120.1	200.4			

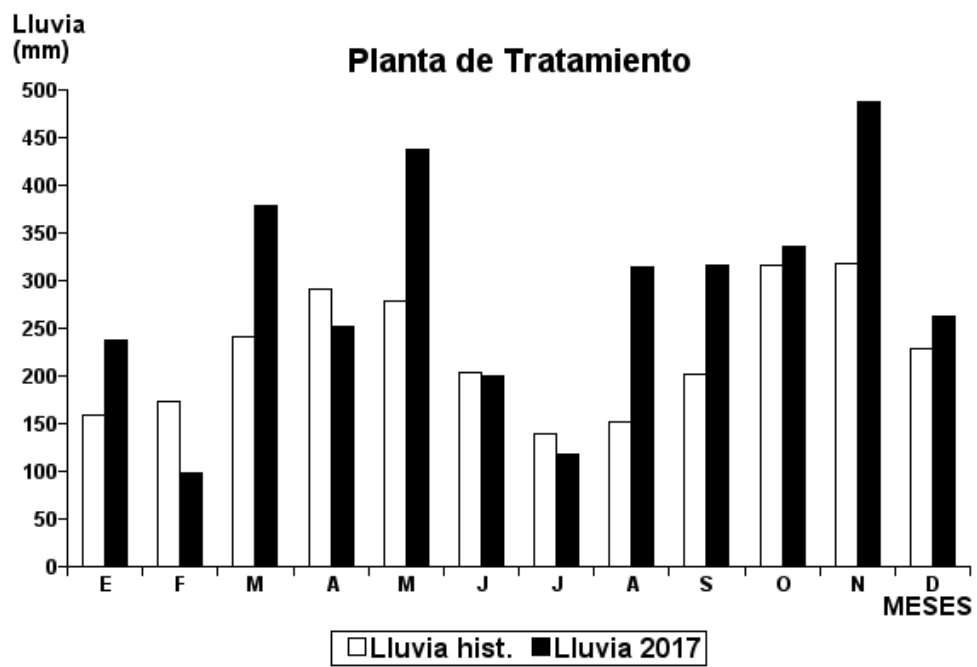
Estación: Planta de Tratamiento
Año : 2017

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	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.2	0.0	0.2	0.0	0.0	0.0	1.6	0.0	1.6
3	0.0	0.0	0.0	7.0	0.0	7.0	0.0	0.0	0.0
4	0.0	0.7	0.7	1.2	0.0	1.2	1.6	0.0	1.6
5	0.0	0.0	0.0	5.7	0.0	5.7	0.9	0.0	0.9
6	0.1	0.0	0.1	0.0	0.0	0.0	2.0	7.3	9.3
7	0.2	0.0	0.2	1.8	5.5	7.3	3.8	36.8	40.6
8	0.9	0.0	0.9	0.0	0.9	0.9	0.0	3.8	3.8
9	0.0	0.0	0.0	3.0	0.0	3.0	9.6	9.8	19.4
10	0.3	4.2	4.5	1.3	89.9	91.2	15.4	0.0	15.4
11	0.0	0.0	0.0	3.3	0.0	3.3	0.0	0.8	0.8
12	0.0	0.0	0.0	0.6	1.5	2.1	0.0	7.2	7.2
13	10.6	0.0	10.6	0.0	0.0	0.0	26.8	0.0	26.8
14	0.0	16.5	16.5	0.0	0.0	0.0	0.0	0.1	0.1
15	3.5	0.0	3.5	0.0	0.5	0.5	0.8	0.0	0.8
16	6.6	41.8	48.4	6.6	0.0	6.6	0.7	-0.0	0.7
17	0.0	0.0	0.0	0.0	83.8	83.8	21.1	0.0	21.1
18	9.2	0.0	9.2	20.9	40.6	61.5	13.9	0.0	13.9
19	12.2	0.6	12.8	4.7	2.6	7.3	0.0	8.7	8.7
20	2.1	-0.0	2.1	2.6	2.3	4.9	15.7	-0.0	15.7
21	0.0	1.1	1.1	0.1	5.0	5.1	1.8	0.0	1.8
22	0.0	0.0	0.0	0.0	0.0	0.0	1.9	2.0	3.9
23	0.0	0.0	0.0	0.0	0.0	0.0	3.4	1.9	5.3
24	0.0	0.0	0.0	0.4	0.0	0.4	0.0	8.2	8.2
25	0.0	0.0	0.0	0.0	0.0	0.0	4.5	-0.0	4.5
26	0.0	0.0	0.0	0.7	1.2	1.9	0.0	0.0	0.0
27	1.0	0.0	1.0	0.3	9.7	10.0	0.0	0.0	0.0
28	4.6	0.0	4.6	0.8	0.0	0.8	0.4	-0.0	0.4
29	0.0	0.1	0.1	0.0	9.7	9.7	57.2	11.6	68.8
30	0.2	0.0	0.2	0.0	0.0	0.0	35.5	0.0	35.5
31	0.2	0.0	0.2	0.0	0.0	0.0			
	52.9	65.0	117.9	61.0	253.2	314.2	218.6	98.2	316.8

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.4	2.4	2.8	0.0	0.0	0.0	19.6	25.5	45.1
2	11.8	5.0	16.8	5.4	24.7	30.1	3.1	15.7	18.8
3	3.5	8.9	12.4	5.5	39.4	44.9	0.0	1.2	1.2
4	10.1	10.3	20.4	0.0	0.4	0.4	2.9	0.0	2.9
5	23.9	1.5	25.4	0.0	1.2	1.2	0.0	0.0	0.0
6	8.6	1.0	9.6	0.0	8.3	8.3	0.0	0.0	0.0
7	0.6	0.0	0.6	12.5	0.0	12.5	1.2	23.2	24.4
8	0.0	0.0	0.0	10.5	0.0	10.5	10.4	1.7	12.1
9	8.5	0.0	8.5	63.3	0.5	63.8	0.0	8.3	8.3
10	0.0	0.0	0.0	0.0	12.9	12.9	0.2	15.5	15.7
11	2.4	0.0	2.4	0.0	3.6	3.6	13.4	0.3	13.7
12	0.5	0.0	0.5	0.1	0.0	0.1	0.0	0.0	0.0
13	0.1	4.2	4.3	0.8	16.8	17.6	0.0	0.0	0.0
14	11.1	3.0	14.1	16.6	18.4	35.0	0.0	0.0	0.0
15	0.0	0.0	0.0	26.6	29.4	56.0	0.0	0.0	0.0
16	0.8	0.0	0.8	1.4	1.6	3.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	2.4	2.4	0.0	0.0	0.0
18	0.0	0.0	0.0	24.0	0.0	24.0	0.4	0.0	0.4
19	0.0	0.0	0.0	15.4	21.1	36.5	0.0	0.0	0.0
20	1.0	13.1	14.1	6.9	0.0	6.9	0.0	0.0	0.0
21	0.7	23.0	23.7	12.4	13.6	26.0	0.0	0.0	0.0
22	4.2	0.0	4.2	1.9	2.1	4.0	2.7	0.0	2.7
23	28.2	37.6	65.8	6.2	6.8	13.0	0.0	0.0	0.0
24	5.3	0.0	5.3	0.0	0.0	0.0	0.0	1.1	1.1
25	3.0	0.0	3.0	0.0	0.0	0.0	1.4	2.8	4.2
26	0.0	0.0	0.0	0.0	11.2	11.2	1.3	5.7	7.0
27	4.3	37.4	41.7	6.8	0.0	6.8	0.0	12.3	12.3
28	8.7	15.0	23.7	0.0	0.0	0.0	24.3	7.6	31.9
29	0.0	0.0	0.0	40.1	1.6	41.7	3.0	0.0	3.0
30	2.1	2.2	4.3	0.0	15.2	15.2	19.4	11.2	30.6
31	0.7	31.2	31.9				20.3	6.9	27.2
	140.5	195.8	336.3	256.4	231.2	487.6	123.6	139.0	262.6



Estación: Santiago Gutiérrez
Año : 2017

Dpto: Valle
Mpio: Argelia

Latitud : 4° 44' N
Longitud: 76° 7' W
Altitud: 1530 m

	Enero			Febrero			Marzo		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	2.9	0.0	2.9	0.0	0.0	0.0	0.3	3.2	3.5
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	1.2	1.2	0.0	0.0	0.0	0.0	0.4	0.4
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.3	0.0	0.3	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	0.5	0.0	0.5
7	0.0	11.7	11.7	0.0	0.0	0.0	4.2	24.5	28.7
8	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	2.2
9	0.0	2.5	2.5	6.1	0.0	6.1	0.0	0.0	0.0
10	1.9	0.0	1.9	0.0	0.0	0.0	10.0	2.0	12.0
11	3.1	0.0	3.1	0.0	0.0	0.0	3.0	9.0	12.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
13	0.0	0.8	0.8	0.0	0.0	0.0	13.0	10.0	23.0
14	5.8	0.0	5.8	0.0	0.0	0.0	5.3	4.9	10.2
15	0.0	0.0	0.0	0.0	0.0	0.0	7.1	0.0	7.1
16	2.0	0.0	2.0	0.0	0.0	0.0	0.3	0.0	0.3
17	7.9	0.2	8.1	0.9	0.0	0.9	1.1	0.0	1.1
18	16.6	0.0	16.6	0.0	0.0	0.0	0.2	0.0	0.2
19	22.9	1.0	23.9	0.0	0.0	0.0	2.2	0.0	2.2
20	0.1	11.2	11.3	0.0	0.0	0.0	0.9	0.0	0.9
21	0.4	0.0	0.4	0.0	0.0	0.0	0.7	0.0	0.7
22	0.0	0.0	0.0	0.0	0.0	0.0	2.6	3.2	5.8
23	0.0	0.0	0.0	0.0	0.0	0.0	6.9	9.9	16.8
24	0.0	0.7	0.7	8.9	0.0	8.9	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	24.5	24.5	0.0	13.0	13.0
26	0.0	0.0	0.0	0.0	13.4	13.4	9.7	-0.0	9.7
27	11.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	2.7	14.3	17.0	2.0	0.6	2.6
29	0.0	0.0	0.0				1.5	0.0	1.5
30	0.0	0.0	0.0				5.5	16.1	21.6
31	6.0	2.5	8.5				2.2	0.0	2.2
	80.9	31.8	112.7	18.6	52.2	70.8	81.4	97.8	179.2

	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	38.2	6.9	45.1	0.0	0.0	0.0
2	0.0	7.4	7.4	0.7	0.8	1.5	0.0	0.0	0.0
3	0.0	0.0	0.0	1.5	0.0	1.5	0.0	0.0	0.0
4	0.0	0.0	0.0	4.7	0.0	4.7	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	22.1	22.1	0.0	0.0	0.0
6	0.0	0.0	0.0	16.4	0.9	17.3	0.0	0.0	0.0
7	0.0	0.0	0.0	13.0	0.0	13.0	14.7	5.0	19.7
8	0.5	22.9	23.4	14.5	10.5	25.0	1.1	0.3	1.4
9	0.0	2.1	2.1	5.7	20.3	26.0	0.0	0.0	0.0
10	4.2	0.0	4.2	0.0	14.0	14.0	0.0	3.7	3.7
11	2.5	1.8	4.3	20.3	0.0	20.3	5.0	3.9	8.9
12	7.9	-0.0	7.9	3.8	0.0	3.8	0.9	0.0	0.9
13	0.0	2.5	2.5	5.8	28.6	34.4	0.0	0.0	0.0
14	7.0	-0.0	7.0	11.8	0.0	11.8	0.0	0.0	0.0
15	0.0	0.0	0.0	25.0	16.7	41.7	0.0	0.0	0.0
16	0.0	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0
17	2.8	-0.0	2.8	0.0	0.0	0.0	10.9	1.4	12.3
18	0.0	32.3	32.3	0.0	0.0	0.0	1.5	8.6	10.1
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	3.5	0.0	3.5	0.0	5.7	5.7	0.7	7.1	7.8
21	0.0	0.0	0.0	10.8	0.0	10.8	0.0	0.0	0.0
22	0.0	0.0	0.0	1.6	-0.0	1.6	0.2	6.6	6.8
23	0.0	0.7	0.7	0.0	0.0	0.0	5.0	0.0	5.0
24	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.3	2.3
25	3.1	-0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0
26	10.2	-0.0	10.2	0.0	0.0	0.0	0.1	0.6	0.7
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4
29	0.0	0.1	0.1	16.1	0.0	16.1	0.0	3.2	3.2
30	23.4	-0.0	23.4	0.0	0.0	0.0	0.0	0.0	0.0
31				0.0	0.0	0.0			
	65.1	71.7	136.8	189.9	126.5	316.4	41.5	41.7	83.2

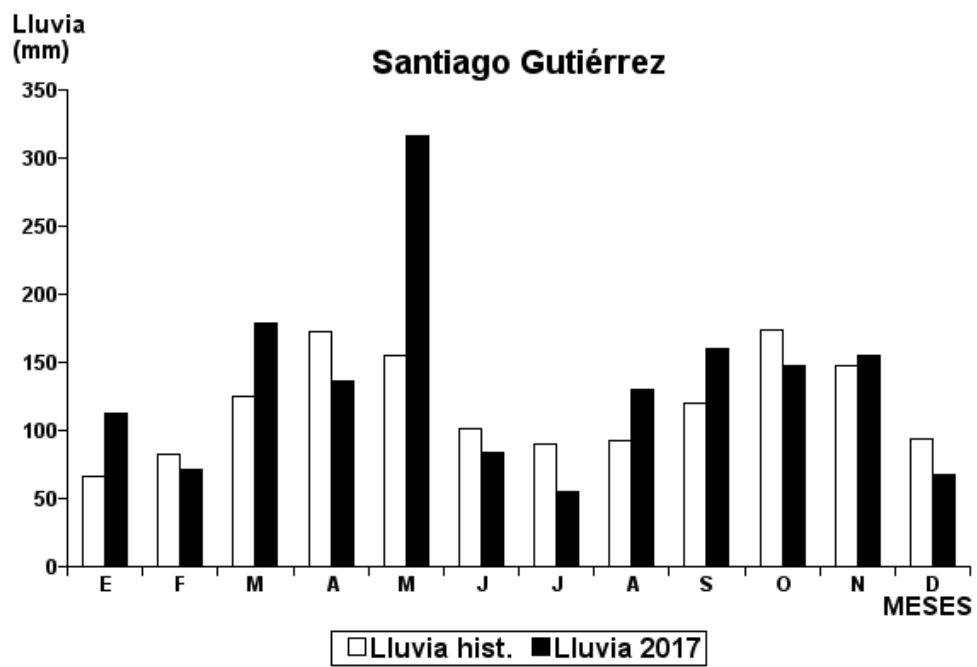
Estación: Santiago Gutiérrez
Año : 2017

Dpto: Valle
Mpio: Argelia

Latitud : 4° 44' N
Longitud: 76° 7' W
Altitud: 1530 m

	Julio			Agosto			Septiembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	1.1	0.0	1.1	0.9	0.1	1.0
5	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	7.3	7.3
7	0.0	0.0	0.0	0.0	0.4	0.4	7.7	0.2	7.9
8	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.1	0.0	0.1	0.2	7.4	7.6
10	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0
11	0.0	0.0	0.0	24.6	2.0	26.6	0.0	13.1	13.1
12	0.0	0.0	0.0	7.3	0.0	7.3	0.5	12.3	12.8
13	16.6	0.0	16.6	0.0	0.0	0.0	0.0	0.0	0.0
14	3.2	0.0	3.2	0.0	0.0	0.0	0.0	0.2	0.2
15	26.6	0.4	27.0	0.7	0.7	1.4	0.0	0.0	0.0
16	0.0	0.0	0.0	0.6	0.0	0.6	0.0	0.1	0.1
17	0.0	0.0	0.0	0.0	51.4	51.4	0.0	0.0	0.0
18	0.5	1.0	1.5	0.2	21.7	21.9	0.0	31.3	31.3
19	0.9	0.8	1.7	2.7	4.6	7.3	0.0	5.3	5.3
20	0.0	0.0	0.0	0.0	1.1	1.1	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.4	-0.0	0.4
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9
23	0.0	0.2	0.2	0.0	0.0	0.0	4.6	4.9	9.5
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	5.9
25	0.0	0.0	0.0	0.0	1.2	1.2	16.2	4.1	20.3
26	0.0	0.0	0.0	0.0	7.3	7.3	0.0	0.0	0.0
27	0.0	0.0	0.0	1.0	0.2	1.2	0.0	0.0	0.0
28	1.7	0.0	1.7	0.0	0.2	0.2	23.0	0.0	23.0
29	0.6	0.0	0.6	0.0	0.0	0.0	0.0	1.8	1.8
30	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	4.5
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	50.1	4.3	54.4	38.3	91.8	130.1	58.0	101.9	159.9

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	6.9	6.9	2.2	0.0	2.2	0.2	5.8	6.0
3	0.0	3.1	3.1	0.0	36.0	36.0	0.0	0.0	0.0
4	1.6	0.5	2.1	1.6	0.0	1.6	0.0	0.0	0.0
5	15.4	0.0	15.4	0.0	0.0	0.0	0.0	0.0	0.0
6	0.9	0.0	0.9	0.0	5.2	5.2	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	3.3
8	0.0	0.0	0.0	0.5	0.0	0.5	3.5	3.1	6.6
9	2.4	5.2	7.6	0.2	21.4	21.6	0.0	1.7	1.7
10	0.0	2.9	2.9	0.0	0.0	0.0	0.2	14.0	14.2
11	0.0	0.0	0.0	0.4	0.1	0.5	10.0	0.0	10.0
12	0.0	0.0	0.0	3.2	0.0	3.2	0.8	0.0	0.8
13	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0
14	0.0	1.2	1.2	0.0	10.0	10.0	0.0	0.0	0.0
15	0.0	0.0	0.0	3.8	0.0	3.8	0.0	0.0	0.0
16	0.0	0.0	0.0	14.7	1.3	16.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	2.3	2.3	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	9.0	9.0	0.0	0.0	0.0
19	0.6	0.0	0.6	3.8	4.2	8.0	0.0	0.0	0.0
20	0.0	7.5	7.5	2.7	2.3	5.0	0.0	0.0	0.0
21	4.5	0.7	5.2	0.0	0.0	0.0	0.0	0.0	0.0
22	1.4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	7.0	7.0	0.0	8.0	8.0	3.2	0.0	3.2
24	4.1	-0.0	4.1	2.0	1.1	3.1	0.0	0.0	0.0
25	0.0	0.0	0.0	1.3	0.1	1.4	0.0	0.0	0.0
26	6.0	0.0	6.0	0.0	0.0	0.0	1.6	0.0	1.6
27	0.0	18.1	18.1	8.7	0.0	8.7	10.3	0.7	11.0
28	16.8	2.5	19.3	0.0	0.3	0.3	2.4	0.0	2.4
29	5.2	1.0	6.2	4.2	4.1	8.3	0.0	1.0	1.0
30	26.2	1.8	28.0	0.0	0.0	0.0	1.3	3.2	4.5
31	0.4	0.0	0.4	0.0	0.0	0.0	1.2	0.0	1.2
	89.5	58.4	147.9	49.6	105.4	155.0	38.0	29.5	67.5



Estación: El Recreo
Año : 2017

Dpto: Valle
Mpio: Ulloa

Latitud : 4° 42' N
Longitud: 75° 44' W
Altitud: 1421 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	1.4	0.1	1.5
6	0.0	0.0	0.0
7	0.0	21.5	21.5
8	1.4	0.0	1.4
9	0.9	3.0	3.9
10	9.3	15.1	24.4
11	14.0	18.1	32.1
12	0.0	5.6	5.6
13	0.0	0.2	0.2
14	0.0	0.3	0.3
15	9.7	0.1	9.8
16	0.0	5.6	5.6
17	1.4	2.1	3.5
18	26.3	0.3	26.6
19	0.3	19.8	20.1
20	1.9	30.7	32.6
21	4.5	0.0	4.5
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.8	0.0	0.8
28	0.8	0.0	0.8
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	72.7	122.5	195.2

	Febrero		
	Precipitación (mm)		
	Día	Noche	Total

	Marzo		
	Precipitación (mm)		
	Día	Noche	Total

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

	Mayo		
	Precipitación (mm)		
	Día	Noche	Total

	Junio		
	Precipitación (mm)		
	Día	Noche	Total
1	6.8	0.0	6.8
2	4.5	0.0	4.5
3	0.0	0.0	0.0
4	12.6	0.1	12.7
5	0.0	0.0	0.0
6	0.2	28.6	28.8
7	3.6	3.4	7.0
8	0.1	0.5	0.6
9	0.0	0.0	0.0
10	0.0	1.3	1.3
11	0.0	18.3	18.3
12	0.1	2.0	2.1
13	0.9	0.0	0.9
14	0.1	0.0	0.1
15	5.5	0.0	5.5
16	0.0	2.2	2.2
17	0.8	0.0	0.8
18	0.0	43.7	43.7
19	0.0	0.7	0.7
20	0.0	3.5	3.5
21	0.2	0.0	0.2
22	0.3	18.6	18.9
23	1.9	0.0	1.9
24	5.9	0.0	5.9
25	0.0	0.0	0.0
26	1.5	-0.0	1.5
27	1.1	0.0	1.1
28	0.0	0.0	0.0
29	2.0	0.5	2.5
30	0.0	0.0	0.0
31			
	48.1	123.4	171.5

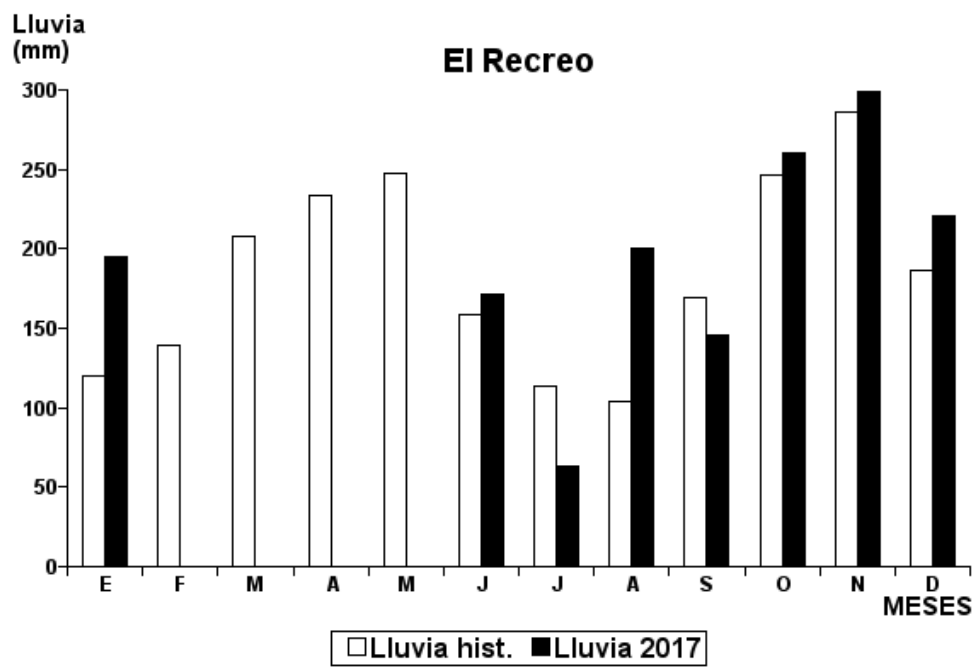
Estación: El Recreo
Año : 2017

Dpto: Valle
Mpio: Ulloa

Latitud : 4° 42' N
Longitud: 75° 44' W
Altitud: 1421 m

	Julio			Agosto			Septiembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	1.4	0.4	1.8	0.0	0.0	0.0	15.6	4.2	19.8
5	8.4	0.0	8.4	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	3.3	0.0	3.3
7	0.0	0.0	0.0	0.0	0.0	0.0	1.9	35.4	37.3
8	5.1	-0.0	5.1	0.0	0.3	0.3	5.9	7.6	13.5
9	0.1	0.2	0.3	14.0	0.0	14.0	0.0	0.0	0.0
10	2.2	0.0	2.2	0.0	0.8	0.8	0.0	0.0	0.0
11	0.0	0.0	0.0	8.9	-0.0	8.9	0.0	0.2	0.2
12	0.0	0.0	0.0	2.3	0.1	2.4	0.0	0.4	0.4
13	1.6	0.0	1.6	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	0.0	6.6	6.6
15	0.6	0.0	0.6	0.0	0.1	0.1	0.1	0.6	0.7
16	0.1	0.5	0.6	0.5	-0.0	0.5	2.4	0.0	2.4
17	0.0	0.0	0.0	0.0	17.8	17.8	0.0	0.0	0.0
18	27.1	0.0	27.1	1.1	44.4	45.5	0.0	0.0	0.0
19	8.1	0.0	8.1	0.4	17.6	18.0	0.0	5.2	5.2
20	0.0	0.0	0.0	0.0	1.6	1.6	0.0	0.0	0.0
21	3.9	0.0	3.9	0.0	0.0	0.0	0.7	0.0	0.7
22	1.3	-0.0	1.3	0.0	0.0	0.0	1.8	9.7	11.5
23	0.2	0.0	0.2	17.8	0.0	17.8	5.9	1.5	7.4
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7
25	0.0	0.0	0.0	2.4	0.0	2.4	0.0	0.0	0.0
26	0.0	0.0	0.0	10.0	5.0	15.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	16.0	16.0	0.0	0.0	0.0
28	0.0	0.0	0.0	27.6	0.0	27.6	1.7	0.0	1.7
29	1.9	0.0	1.9	5.9	0.0	5.9	13.0	15.0	28.0
30	0.0	0.0	0.0	3.3	2.3	5.6	5.7	-0.0	5.7
31	0.0	0.0	0.0	0.0	0.0	0.0			
	62.2	1.1	63.3	94.2	106.0	200.2	58.0	88.1	146.1

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	12.8	8.7	21.5	0.2	0.2	0.4	33.5	26.7	60.2
2	0.4	2.2	2.6	0.0	31.0	31.0	0.0	4.8	4.8
3	1.3	3.3	4.6	1.9	13.7	15.6	0.0	0.0	0.0
4	5.4	11.8	17.2	0.0	0.0	0.0	0.0	0.0	0.0
5	8.7	2.5	11.2	7.2	7.3	14.5	0.0	0.0	0.0
6	0.8	0.0	0.8	0.0	1.0	1.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	9.3
8	0.0	1.2	1.2	0.1	0.0	0.1	10.5	0.0	10.5
9	9.5	0.0	9.5	0.0	7.7	7.7	0.0	10.3	10.3
10	0.0	0.0	0.0	0.0	14.6	14.6	9.9	8.5	18.4
11	0.3	0.0	0.3	0.0	0.0	0.0	23.8	0.3	24.1
12	0.0	0.0	0.0	3.9	0.0	3.9	0.5	0.6	1.1
13	0.0	0.0	0.0	0.8	0.6	1.4	0.0	0.0	0.0
14	0.0	0.5	0.5	68.1	5.4	73.5	0.0	0.0	0.0
15	0.0	0.0	0.0	9.0	3.2	12.2	0.0	0.0	0.0
16	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0
17	0.0	0.0	0.0	1.6	3.6	5.2	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	3.4	0.0	3.4	4.9	22.3	27.2	0.0	0.0	0.0
20	0.0	34.0	34.0	14.2	3.7	17.9	0.0	0.0	0.0
21	3.4	36.7	40.1	4.0	15.6	19.6	0.0	0.0	0.0
22	3.6	0.0	3.6	3.2	0.0	3.2	0.0	0.0	0.0
23	28.1	21.1	49.2	3.6	7.6	11.2	0.0	0.0	0.0
24	2.1	-0.0	2.1	4.7	-0.0	4.7	0.0	0.0	0.0
25	0.0	0.0	0.0	0.8	0.0	0.8	5.0	13.4	18.4
26	3.4	0.0	3.4	1.5	0.0	1.5	0.0	0.6	0.6
27	19.2	10.5	29.7	6.4	0.0	6.4	0.0	11.2	11.2
28	0.3	7.7	8.0	0.0	0.0	0.0	11.0	2.5	13.5
29	0.0	0.0	0.0	23.9	0.4	24.3	1.9	0.2	2.1
30	3.7	1.7	5.4	0.0	0.3	0.3	6.0	24.5	30.5
31	3.5	8.7	12.2				1.2	4.6	5.8
	109.9	150.6	260.5	160.2	138.6	298.8	103.3	117.5	220.8



Estaciones *pluviométricas*

Elemento

Precipitación



78°0'0"W

75°0'0"W

72°0'0"W

Estaciones Convencionales

▲ Pluviométrica

Regiones Cafeteras

■ Región Norte y Oriente

■ Región Centro

■ Región Sur

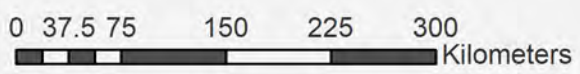
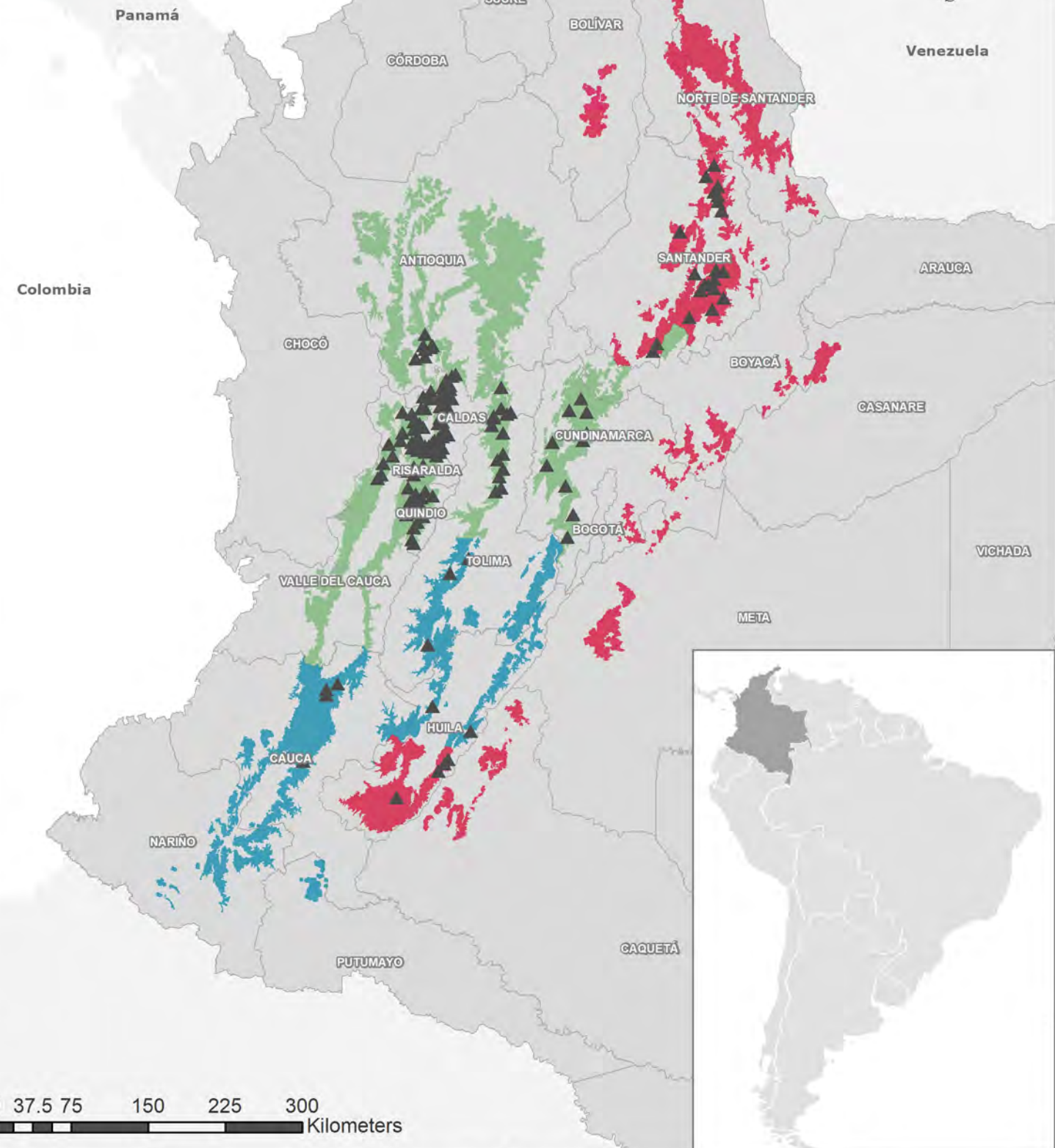


9°0'0"N

6°0'0"N

3°0'0"N

0°0'0"N



Estación: Carimagua
Año : 2017

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	4.0	31.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	8.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	13.0	18.0	0.0	0.0	18.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	13.0	0.0	0.0	11.0	1.0	22.0	0.0	0.0	
6	0.0	0.0	5.0	0.0	0.0	3.0	0.0	0.0	11.0	19.0	0.0	0.0	
7	0.0	0.0	7.0	0.0	15.0	13.0	0.0	0.0	4.0	22.0	0.0	0.0	
8	0.0	0.0	2.0	0.0	14.0	0.0	0.0	0.0	30.0	3.0	0.0	0.0	
9	0.0	0.0	0.0	7.0	8.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
10	22.0	0.0	0.0	0.0	5.0	30.0	0.0	0.0	0.0	36.0	10.0	20.0	
11	4.0	0.0	0.0	0.0	3.0	3.0	22.0	0.0	15.0	30.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	25.0	0.0	7.0	0.0	11.0	4.0	8.0	0.0	
13	0.0	0.0	12.0	0.0	0.0	4.0	16.0	0.0	30.0	23.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	6.0	2.0	0.0	0.0	19.0	0.0	43.0	0.0	
15	44.0	0.0	0.0	8.0	2.0	0.0	0.0	0.0	14.0	0.0	4.0	0.0	
16	0.0	0.0	0.0	0.0	5.0	0.0	53.0	0.0	0.0	10.0	0.0	0.0	
17	0.0	0.0	0.0	3.0	19.0	0.0	0.0	0.0	0.0	11.0	35.0	0.0	
18	0.0	0.0	0.0	17.0	0.0	9.0	13.0	0.0	13.0	6.0	0.0	0.0	
19	0.0	0.0	0.0	7.0	0.0	3.0	17.0	0.0	20.0	2.0	16.0	0.0	
20	0.0	0.0	42.0	3.0	0.0	21.0	0.0	0.0	8.0	0.0	5.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	35.0	0.0	
22	0.0	0.0	14.0	0.0	0.0	4.0	0.0	0.0	5.0	10.0	10.0	0.0	
23	0.0	0.0	19.0	2.0	0.0	0.0	0.0	0.0	0.0	4.0	3.0	0.0	
24	0.0	3.0	8.0	9.0	0.0	0.0	0.0	0.0	12.0	24.0	0.0	0.0	
25	0.0	0.0	0.0	54.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	7.0	
26	0.0	25.0	0.0	3.0	0.0	41.0	0.0	22.0	6.0	4.0	14.0	4.0	
27	0.0	10.0	0.0	0.0	0.0	6.0	0.0	33.0	1.0	0.0	4.0	0.0	
28	0.0	16.0	0.0	0.0	6.0	2.0	0.0	18.0	5.0	10.0	6.0	20.0	
29	0.0		52.0	0.0	0.0	23.0	0.0	14.0	21.0	0.0	3.0	14.0	
30	0.0		21.0	20.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	9.0	
31	0.0		6.0		0.0		9.0	0.0		17.0		0.0	
Total	70.0	58.0	219.0	133.0	176.0	182.0	137.0	119.0	253.0	288.0	196.0	74.0	Anual 1905.0
Dias LI.	3	5	12	11	15	15	7	6	21	22	14	6	

Estación: Bariloche
Año : 2017

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	1.0	0.0	41.0	43.0	0.0	0.0	0.0	13.0	2.0	13.0	
2	25.0	0.0	30.0	0.0	5.0	0.0	0.0	0.0	0.0	14.0	19.0	5.0	
3	10.0	0.0	1.0	0.0	10.0	0.0	4.0	2.0	0.0	24.0	13.0	7.0	
4	7.0	0.0	0.0	0.0	91.0	0.0	0.0	0.0	18.0	0.0	0.0	4.0	
5	5.0	0.0	0.0	0.0	61.0	0.0	0.0	7.0	3.0	7.0	11.0	0.0	
6	10.0	0.0	1.0	0.0	0.0	3.0	0.0	0.0	45.0	0.0	0.0	0.0	
7	5.0	0.0	25.0	1.0	30.0	9.0	0.0	0.0	31.0	0.0	20.0	14.0	
8	0.0	0.0	0.0	25.0	3.0	0.0	0.0	10.0	18.0	0.0	0.0	34.0	
9	8.0	0.0	0.0	7.0	14.0	0.0	0.0	5.0	35.0	0.0	0.0	4.0	
10	0.0	0.0	0.0	0.0	15.0	3.0	0.0	7.0	0.0	36.0	18.0	15.0	
11	0.0	0.0	15.0	11.0	3.0	30.0	0.0	12.0	24.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	18.0	9.0	9.0	4.0	24.0	0.0	17.0	15.0	
13	15.0	0.0	40.0	10.0	2.0	0.0	0.0	0.0	1.0	0.0	26.0	0.0	
14	14.0	0.0	20.0	16.0	34.0	2.0	52.0	0.0	10.0	0.0	24.0	0.0	
15	35.0	0.0	10.0	0.0	8.0	26.0	0.0	0.0	1.0	0.0	16.0	0.0	
16	0.0	0.0	20.0	6.0	19.0	17.0	19.0	9.0	2.0	0.0	0.0	0.0	
17	5.0	0.0	1.0	0.0	24.0	10.0	0.0	0.0	0.0	0.0	17.0	0.0	
18	0.0	0.0	0.0	35.0	24.0	2.0	18.0	5.0	5.0	0.0	20.0	0.0	
19	3.0	0.0	0.0	3.0	3.0	0.0	12.0	10.0	1.0	0.0	29.0	0.0	
20	4.0	1.0	50.0	5.0	15.0	24.0	0.0	3.0	0.0	0.0	42.0	0.0	
21	0.0	0.0	0.0	7.0	29.0	0.0	0.0	0.0	0.0	12.0	27.0	0.0	
22	0.0	0.0	1.0	0.0	0.0	49.0	0.0	0.0	17.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	4.0	20.0	67.0	0.0	
24	0.0	1.0	25.0	8.0	0.0	0.0	0.0	2.0	2.0	5.0	0.0	24.0	
25	0.0	0.0	2.0	23.0	0.0	9.0	0.0	1.0	0.0	9.0	7.0	0.0	
26	0.0	1.0	9.0	0.0	2.0	13.0	0.0	32.0	0.0	52.0	30.0	21.0	
27	2.0	1.0	0.0	0.0	0.0	20.0	0.0	27.0	25.0	22.0	4.0	2.0	
28	0.0	1.0	0.0	0.0	0.0	3.0	0.0	13.0	10.0	19.0	7.0	24.0	
29	1.0		35.0	10.0	2.0	29.0	0.0	33.0	39.0	30.0	7.0	37.0	
30	0.0		28.0	3.0	0.0	0.0	0.0	3.0	10.0	85.0	15.0	41.0	
31	0.0		10.0		0.0		4.0	0.0		23.0		0.0	
Total	149.0	5.0	324.0	175.0	453.0	301.0	118.0	185.0	325.0	371.0	438.0	260.0	Anual 3104.0
Dias LI.	15	5	19	16	22	18	7	18	21	15	22	15	

Estación: Santa Cruz
Año : 2017

Dpto: Antioquia
Mpio: Fredonia

Latitud : 5° 54' N
Longitud: 75° 38' W
Altitud: 1400 m

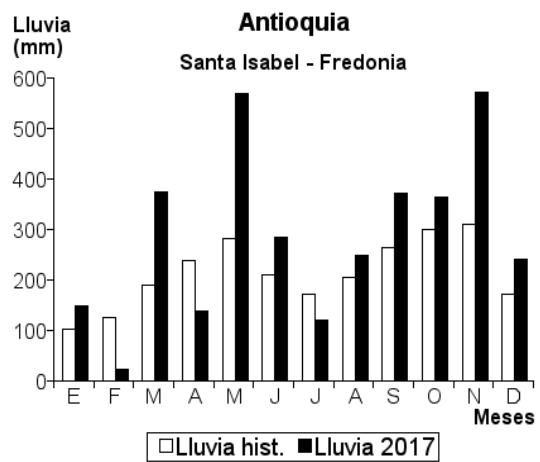
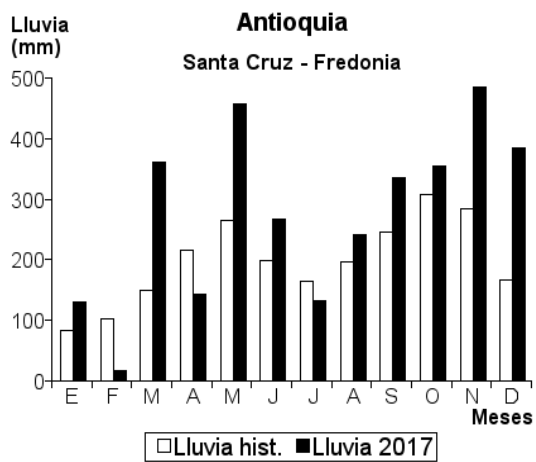
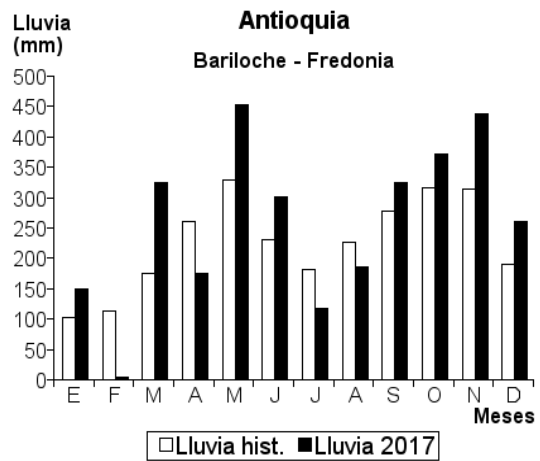
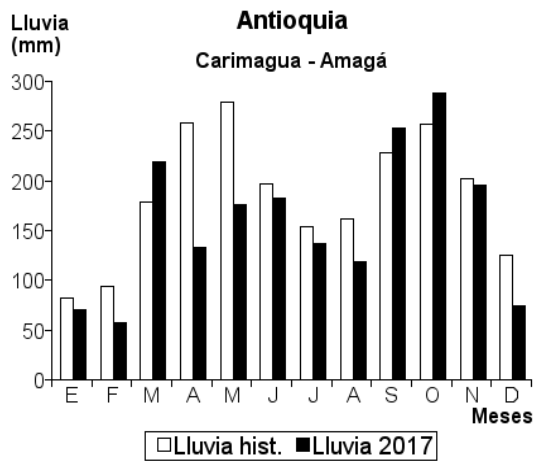
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	1.0	15.0	0.0	4.0	
2	0.0	4.0	12.0	0.0	14.0	0.0	0.0	0.0	0.0	23.0	35.0	7.0	
3	0.0	0.0	5.0	0.0	0.0	0.0	3.0	2.0	18.0	33.0	7.0	0.0	
4	2.0	0.0	0.0	0.0	35.0	0.0	0.0	1.0	2.0	15.0	8.0	0.0	
5	0.0	0.0	0.0	0.0	64.0	0.0	0.0	0.0	36.0	3.0	0.0	0.0	
6	9.0	0.0	4.0	0.0	22.0	11.0	0.0	5.0	31.0	0.0	0.0	0.0	
7	2.0	0.0	42.0	0.0	0.0	8.0	0.0	0.0	19.0	1.0	0.0	12.0	
8	3.0	0.0	1.0	2.0	0.0	4.0	0.0	4.0	32.0	2.0	0.0	86.0	
9	1.0	0.0	25.0	0.0	18.0	0.0	0.0	0.0	7.0	0.0	0.0	5.0	3.0
10	0.0	0.0	0.0	0.0	43.0	1.0	1.0	7.0	21.0	20.0	17.0	21.0	
11	0.0	0.0	17.0	1.0	1.0	47.0	20.0	7.0	26.0	0.0	0.0	0.0	
12	9.0	0.0	1.0	0.0	51.0	2.0	0.0	2.0	1.0	3.0	1.0	14.0	
13	0.0	0.0	25.0	6.0	40.0	1.0	0.0	0.0	12.0	8.0	53.0	0.0	
14	27.0	0.0	28.0	0.0	8.0	6.0	39.0	0.0	4.0	0.0	41.0	0.0	
15	17.0	0.0	4.0	7.0	3.0	0.0	20.0	1.0	2.0	0.0	17.0	0.0	
16	1.0	0.0	0.0	0.0	20.0	31.0	1.0	9.0	0.0	0.0	0.0	0.0	
17	19.0	0.0	0.0	28.0	12.0	5.0	0.0	45.0	1.0	0.0	31.0	0.0	
18	40.0	0.0	2.0	3.0	32.0	3.0	25.0	34.0	0.0	0.0	36.0	0.0	
19	0.0	0.0	0.0	12.0	13.0	0.0	8.0	4.0	2.0	0.0	38.0	0.0	
20	0.0	0.0	32.0	0.0	43.0	21.0	8.0	0.0	0.0	0.0	23.0	0.0	
21	0.0	2.0	1.0	0.0	0.0	11.0	0.0	0.0	0.0	19.0	11.0	0.0	
22	0.0	0.0	12.0	15.0	0.0	14.0	0.0	0.0	12.0	1.0	0.0	0.0	
23	0.0	3.0	1.0	2.0	0.0	0.0	0.0	1.0	1.0	42.0	102.0	0.0	
24	0.0	3.0	43.0	25.0	0.0	7.0	0.0	0.0	3.0	0.0	0.0	1.0	
25	0.0	0.0	36.0	0.0	0.0	9.0	0.0	28.0	0.0	20.0	26.0	26.0	
26	0.0	0.0	0.0	0.0	0.0	5.0	0.0	38.0	0.0	0.0	0.0	4.0	
27	0.0	0.0	1.0	0.0	0.0	28.0	0.0	6.0	66.0	11.0	0.0	7.0	
28	0.0	5.0	0.0	0.0	0.0	4.0	0.0	42.0	0.0	10.0	0.0	68.0	
29	0.0		25.0	39.0	1.0	49.0	0.0	5.0	38.0	0.0	27.0	57.0	
30	0.0		38.0	3.0	0.0	0.0	7.0	0.0	0.0	75.0	8.0	67.0	
31	0.0		6.0		4.0		0.0			53.0		7.0	
Total	130.0	17.0	361.0	143.0	458.0	267.0	132.0	241.0	335.0	354.0	486.0	384.0	Anual 3308.0
Dias LI.	11	5	22	12	19	20	10	18	21	18	18	15	

Estación: Santa Isabel
Año : 2017

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	9.0	16.0	0.0	0.0	0.0	14.0	12.0	13.0	
2	7.0	0.0	16.0	0.0	3.0	0.0	0.0	0.0	6.0	8.0	28.0	0.0	
3	3.0	0.0	4.0	5.0	38.0	0.0	3.0	0.0	8.0	32.0	5.0	3.0	
4	5.0	0.0	0.0	2.0	58.0	2.0	0.0	0.0	28.0	0.0	0.0	2.0	
5	0.0	0.0	3.0	0.0	98.0	0.0	0.0	5.0	3.0	0.0	21.0	4.0	
6	0.0	0.0	4.0	16.0	0.0	7.0	0.0	0.0	0.0	17.0	27.0	0.0	
7	12.0	0.0	64.0	0.0	27.0	0.0	0.0	0.0	14.0	13.0	0.0	9.0	
8	3.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	11.0	0.0	0.0	0.0	
9	3.0	0.0	3.0	0.0	29.0	3.0	0.0	0.0	22.0	11.0	42.0	0.0	
10	0.0	0.0	0.0	0.0	59.0	6.0	0.0	14.0	17.0	0.0	13.0	18.0	
11	0.0	0.0	14.0	4.0	10.0	27.0	0.0	18.0	27.0	8.0	11.0	0.0	
12	0.0	0.0	0.0	0.0	43.0	4.0	29.0	0.0	8.0	7.0	9.0	3.0	
13	14.0	0.0	16.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
14	10.0	0.0	21.0	0.0	22.0	0.0	21.0	0.0	14.0	0.0	18.0	0.0	
15	22.0	0.0	6.0	0.0	11.0	17.0	0.0	0.0	0.0	0.0	32.0	0.0	
16	2.0	0.0	0.0	11.0	9.0	5.0	27.0	0.0	0.0	0.0	12.0	0.0	
17	21.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	
18	11.0	0.0	6.0	22.0	32.0	6.0	19.0	57.0	7.0	0.0	12.0	0.0	
19	32.0	0.0	0.0	0.0	9.0	0.0	8.0	28.0	11.0	0.0	42.0	0.0	
20	3.0	0.0	41.0	3.0	13.0	7.0	9.0	5.0	0.0	0.0	38.0	0.0	
21	0.0	5.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	10.0	0.0	
22	0.0	3.0	11.0	7.0	38.0	28.0	0.0	0.0	0.0	0.0	7.0	0.0	
23	0.0	14.0	81.0	0.0	0.0	0.0	0.0	20.0	8.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	2.0	0.0	0.0	0.0	12.0	2.0	61.0	13.0	0.0	
25	0.0	0.0	42.0	54.0	0.0	12.0	0.0	0.0	0.0	9.0	32.0	23.0	
26	0.0	0.0	0.0	0.0	12.0	29.0	0.0	38.0	0.0	27.0	28.0	46.0	
27	0.0	0.0	0.0	2.0	7.0	0.0	0.0	17.0	107.0	0.0	42.0	47.0	
28	0.0	0.0	6.0	7.0	31.0	7.0	0.0	11.0	36.0	84.0	0.0	9.0	
29	0.0		31.0	0.0	0.0	48.0	0.0	8.0	34.0	43.0	81.0	38.0	
30	0.0		2.0	0.0	0.0	48.0	0.0	0.0	9.0	28.0	11.0	0.0	
31	0.0		4.0		0.0		5.0	4.0		0.0		27.0	
Total	148.0	22.0	375.0	138.0	570.0	284.0	121.0	248.0	372.0	365.0	572.0	242.0	Anual 3457.0
Dias LI.	14	3	19	13	21	18	8	14	19	15	24	13	



Estación: La Blanquita
Año : 2017

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.	Anual
1	0.0	0.0	0.0	0.0	52.0	10.0	0.0	4.0	0.0	0.0	0.0	22.0	
2	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	13.0	25.0	0.0	0.0	
4	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	11.0	44.0	18.0	0.0	4.0	6.0	7.0	0.0	0.0	
6	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	10.0	
7	17.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	10.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	22.0	0.0	0.0	47.0	
9	0.0	0.0	15.0	0.0	19.0	23.0	0.0	0.0	70.0	0.0	0.0	7.0	
10	0.0	0.0	0.0	31.0	56.0	11.0	0.0	10.0	0.0	0.0	46.0	57.0	
11	0.0	0.0	18.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	8.0	0.0	0.0	8.0	49.0	0.0	12.0	0.0	
13	24.0	0.0	12.0	0.0	0.0	4.0	0.0	0.0	22.0	0.0	0.0	0.0	
14	11.0	0.0	0.0	10.0	12.0	0.0	29.0	0.0	13.0	0.0	34.0	0.0	
15	7.0	0.0	0.0	0.0	20.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	23.0	6.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	
17	25.0	0.0	0.0	19.0	12.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
18	0.0	2.0	0.0	0.0	36.0	0.0	10.0	58.0	0.0	5.0	0.0	0.0	
19	6.0	0.0	16.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	23.0	0.0	16.0	0.0	0.0	4.0	0.0	0.0	6.0	0.0	
21	0.0	2.0	0.0	8.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	30.0	0.0	
23	0.0	0.0	0.0	93.0	0.0	6.0	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	23.0	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	10.0	0.0	13.0	0.0	51.0	0.0	22.0	
27	0.0	6.0	0.0	0.0	0.0	40.0	0.0	24.0	0.0	0.0	0.0	0.0	
28	0.0	13.0	0.0	57.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	11.0	
29	0.0	0.0	24.0	0.0	0.0	64.0	0.0	0.0	0.0	0.0	18.0	0.0	
30	0.0	0.0	23.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
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	110.0	23.0	179.0	254.0	349.0	186.0	75.0	154.0	228.0	88.0	146.0	186.0	Anual 1978.0
Dias LI.	8	4	10	9	16	9	3	13	9	4	6	8	

Estación: El Porvenir
Año : 2017

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.	Anual
1	0.0	0.0	0.0	0.0	62.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	21.0	0.0	0.0	
4	0.0	0.0	0.0	9.0	6.0	19.0	9.0	0.0	0.0	0.0	18.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	35.0	0.0	0.0	12.0	0.0	0.0	22.0	13.0	0.0	0.0	
7	78.0	0.0	16.0	11.0	11.0	0.0	0.0	7.0	0.0	0.0	22.0	0.0	
8	9.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	26.0	0.0	0.0	26.0	
9	0.0	0.0	0.0	0.0	24.0	0.0	36.0	0.0	11.0	0.0	0.0	39.0	
10	0.0	0.0	22.0	21.0	17.0	0.0	0.0	0.0	48.0	28.0	0.0	17.0	
11	14.0	0.0	28.0	0.0	0.0	62.0	0.0	0.0	13.0	10.0	14.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	9.0	6.0	0.0	0.0	0.0	0.0	8.0	
13	6.0	0.0	0.0	16.0	41.0	13.0	0.0	9.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	12.0	38.0	8.0	0.0	17.0	0.0	0.0	0.0	9.0	0.0	
15	19.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	
16	0.0	0.0	0.0	22.0	0.0	22.0	0.0	0.0	0.0	0.0	12.0	0.0	
17	22.0	0.0	22.0	0.0	13.0	13.0	0.0	16.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	14.0	0.0	0.0	21.0	0.0	9.0	0.0	34.0	0.0	
19	0.0	0.0	0.0	0.0	28.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	16.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	18.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	18.0	0.0	
22	0.0	0.0	41.0	0.0	0.0	9.0	0.0	0.0	13.0	14.0	0.0	0.0	
23	0.0	16.0	0.0	0.0	0.0	16.0	8.0	0.0	0.0	11.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	26.0	0.0	
25	0.0	0.0	33.0	0.0	0.0	29.0	0.0	0.0	0.0	12.0	0.0	0.0	
26	0.0	22.0	0.0	0.0	21.0	18.0	0.0	33.0	0.0	24.0	0.0	0.0	
27	0.0	0.0	17.0	21.0	0.0	0.0	0.0	0.0	22.0	0.0	11.0	16.0	
28	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	18.0	0.0	21.0	
29	0.0	0.0	56.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	28.0	0.0	13.0	8.0	0.0	0.0	0.0	13.0	
Total	166.0	46.0	298.0	184.0	322.0	260.0	110.0	97.0	196.0	191.0	198.0	140.0	Anual 2208.0
Dias LI.	7	3	11	9	15	13	7	6	10	11	11	7	

Estación: La Piedad
Año : 2017

Dpto: Antioquia
Mpio: Santa Bárbara

Latitud : 5° 54' N
Longitud: 75° 37' W
Altitud: 1545 m

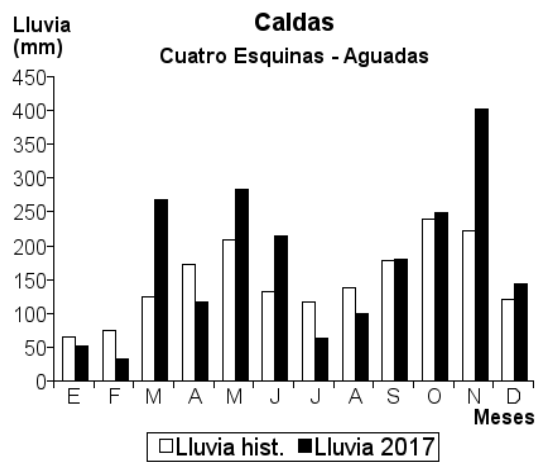
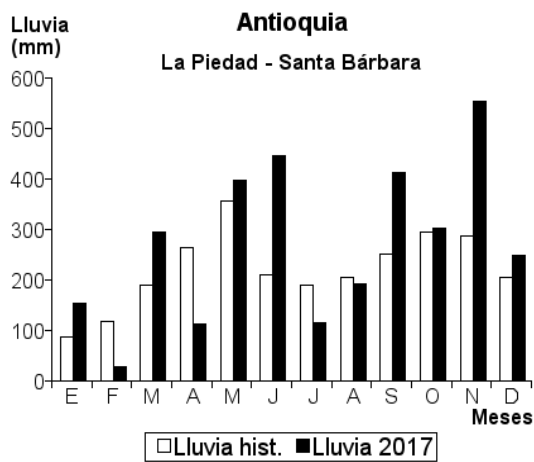
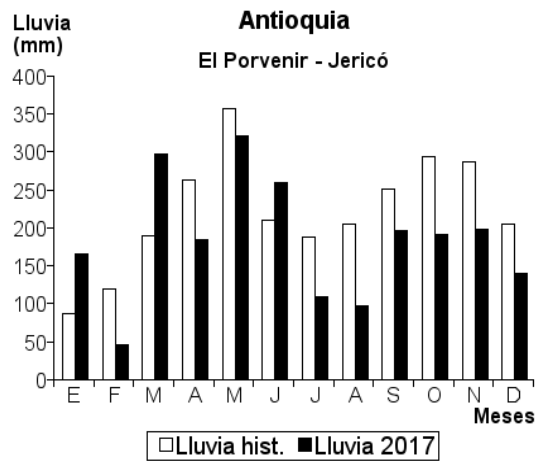
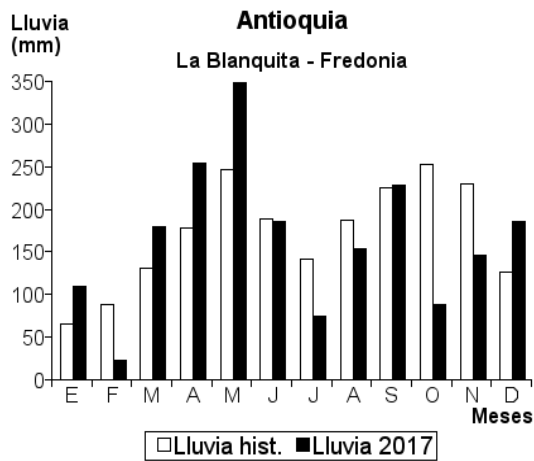
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	2.0	0.0	30.0	0.0	0.0	0.0	2.0	20.0	10.0	0.0	
2	0.0	10.0	0.0	0.0	36.0	4.0	20.0	0.0	0.0	10.0	60.0	2.0	
3	2.0	0.0	6.0	0.0	12.0	34.0	0.0	2.0	26.0	22.0	15.0	4.0	
4	0.0	0.0	0.0	0.0	70.0	0.0	0.0	6.0	10.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	
6	2.0	0.0	6.0	0.0	0.0	20.0	0.0	0.0	12.0	0.0	0.0	50.0	
7	20.0	0.0	16.0	0.0	56.0	16.0	0.0	10.0	30.0	0.0	10.0	42.0	
8	6.0	0.0	0.0	0.0	30.0	3.0	0.0	0.0	51.0	0.0	0.0	12.0	
9	2.0	0.0	0.0	0.0	33.0	0.0	0.0	8.0	10.0	4.0	0.0	16.0	
10	10.0	0.0	26.0	0.0	0.0	6.0	0.0	10.0	25.0	10.0	5.0	20.0	
11	0.0	0.0	10.0	0.0	20.0	30.0	2.0	0.0	50.0	0.0	0.0	10.0	
12	7.0	0.0	8.0	0.0	0.0	2.0	6.0	0.0	3.0	6.0	0.0	0.0	
13	2.0	0.0	12.0	0.0	6.0	0.0	2.0	2.0	10.0	0.0	75.0	0.0	
14	30.0	0.0	0.0	0.0	10.0	6.0	20.0	0.0	6.0	0.0	25.0	0.0	
15	20.0	0.0	0.0	0.0	12.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	2.0	10.0	40.0	0.0	16.0	6.0	0.0	10.0	0.0	
17	22.0	0.0	0.0	0.0	6.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	10.0	0.0	24.0	26.0	20.0	12.0	4.0	0.0	0.0	0.0	
19	0.0	0.0	30.0	16.0	23.0	14.0	10.0	37.0	0.0	0.0	37.0	0.0	
20	10.0	2.0	0.0	20.0	16.0	10.0	0.0	0.0	0.0	36.0	64.0	0.0	
21	12.0	0.0	16.0	0.0	0.0	20.0	0.0	0.0	32.0	10.0	46.0	0.0	
22	10.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	2.0	20.0	50.0	0.0	
23	0.0	0.0	45.0	16.0	0.0	12.0	0.0	2.0	4.0	6.0	0.0	0.0	
24	0.0	0.0	13.0	40.0	0.0	0.0	0.0	0.0	2.0	10.0	10.0	0.0	
25	0.0	12.0	6.0	0.0	0.0	60.0	0.0	0.0	0.0	36.0	60.0	10.0	
26	0.0	0.0	18.0	0.0	0.0	34.0	0.0	23.0	14.0	15.0	20.0	4.0	
27	0.0	0.0	0.0	0.0	0.0	14.0	0.0	24.0	29.0	4.0	10.0	6.0	
28	0.0	4.0	0.0	0.0	0.0	20.0	0.0	26.0	37.0	6.0	20.0	12.0	
29	0.0		36.0	0.0	0.0	34.0	0.0	10.0	20.0	2.0	16.0	0.0	
30	0.0		26.0	20.0	4.0	0.0	0.0	6.0	65.0	10.0	36.0		
31	0.0		10.0		0.0		8.0	0.0		20.0	24.0		
Total	155.0	28.0	296.0	114.0	398.0	445.0	115.0	192.0	412.0	302.0	553.0	248.0	Anual 3258.0
Dias LI.	14	4	18	6	17	21	9	15	24	18	19	14	

Estación: Cuatro Esquinas
Año : 2017

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.	Anual
1	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	31.0	0.0	32.0	
2	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	19.0	45.0	0.0	
3	0.0	0.0	0.0	0.0	6.0	0.0	0.0	3.0	0.0	26.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	8.0	0.0	0.0	1.0	10.0	35.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	8.0	7.0	0.0	0.0	10.0	0.0	0.0	0.0	
7	21.0	0.0	45.0	0.0	37.0	14.0	0.0	0.0	7.0	0.0	40.0	15.0	
8	8.0	0.0	5.0	10.0	7.0	6.0	0.0	4.0	9.0	0.0	0.0	15.0	
9	0.0	0.0	15.0	0.0	8.0	0.0	0.0	5.0	10.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	6.0	34.0	8.0	0.0	9.0	0.0	12.0	15.0	31.0	
11	0.0	10.0	33.0	0.0	0.0	25.0	0.0	0.0	15.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	
13	0.0	0.0	6.0	0.0	18.0	7.0	0.0	0.0	16.0	0.0	30.0	0.0	
14	0.0	0.0	10.0	0.0	15.0	0.0	37.0	0.0	0.0	0.0	45.0	0.0	
15	12.0	0.0	7.0	0.0	33.0	6.0	0.0	0.0	5.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	6.0	7.0	4.0	6.0	0.0	0.0	17.0	0.0	
17	0.0	0.0	0.0	0.0	25.0	5.0	6.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	6.0	32.0	6.0	11.0	4.0	25.0	5.0	0.0	29.0	0.0	
19	5.0	0.0	0.0	0.0	0.0	6.0	6.0	0.0	0.0	0.0	94.0	0.0	
20	0.0	12.0	7.0	0.0	10.0	0.0	6.0	7.0	10.0	0.0	44.0	0.0	
21	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
22	0.0	0.0	10.0	6.0	0.0	0.0	0.0	0.0	15.0	10.0	0.0	0.0	
23	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	8.0	0.0	15.0	0.0	
24	0.0	10.0	40.0	0.0	0.0	7.0	0.0	0.0	10.0	15.0	0.0	6.0	
25	0.0	0.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
26	0.0	0.0	0.0	0.0	3.0	25.0	0.0	5.0	0.0	0.0	0.0	7.0	
27	0.0	0.0	10.0	0.0	0.0	15.0	0.0	6.0	0.0	30.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	30.0	0.0	10.0	5.0	0.0	0.0	8.0	
29	0.0		22.0	10.0	0.0	27.0	0.0	0.0	35.0	0.0	22.0	0.0	
30	0.0		40.0	0.0	0.0	0.0	0.0	10.0	0.0	46.0	7.0	20.0	
31	0.0		12.0		0.0		0.0			0.0		0.0	
Total	51.0	32.0	268.0	116.0	283.0	214.0	63.0	99.0	180.0	249.0	403.0	144.0	Anual 2102.0
Dias LI.	5	3	15	6	18	17	6	14	16	11	12	9	



Estación: Guaymaral
Año : 2017

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	8.0	0.0	45.0	6.0	0.0	0.0	0.0	42.0	10.0	7.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	0.0	34.0	20.0	5.0	
3	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	12.0	0.0	5.0	0.0	
4	0.0	0.0	0.0	0.0	12.0	0.0	0.0	2.0	2.0	33.0	0.0	0.0	
5	0.0	0.0	10.0	0.0	20.0	0.0	0.0	2.0	27.0	0.0	0.0	0.0	
6	0.0	0.0	18.0	0.0	6.0	10.0	0.0	2.0	8.0	0.0	4.0	0.0	
7	15.0	0.0	40.0	0.0	16.0	9.0	0.0	5.0	7.0	0.0	4.0	22.0	
8	0.0	0.0	5.0	15.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	16.0	
9	8.0	0.0	0.0	6.0	12.0	9.0	4.0	9.0	0.0	7.0	27.0	32.0	
10	0.0	0.0	20.0	3.0	20.0	47.0	0.0	10.0	15.0	2.0	1.0	0.0	
11	0.0	10.0	35.0	5.0	3.0	2.0	1.0	0.0	11.0	0.0	0.0	1.0	
12	0.0	0.0	0.0	0.0	7.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	7.0	0.0	23.0	0.0	0.0	0.0	17.0	0.0	70.0	0.0	
14	0.0	0.0	15.0	0.0	17.0	2.0	25.0	0.0	6.0	0.0	9.0	0.0	
15	15.0	0.0	8.0	0.0	25.0	0.0	1.0	5.0	4.0	0.0	5.0	0.0	
16	0.0	0.0	0.0	0.0	4.0	22.0	6.0	1.0	0.0	0.0	19.0	0.0	
17	4.0	0.0	0.0	0.0	22.0	3.0	12.0	27.0	0.0	0.0	26.0	0.0	
18	0.0	0.0	12.0	30.0	0.0	8.0	5.0	6.0	34.0	0.0	40.0	0.0	
19	0.0	0.0	0.0	12.0	11.0	2.0	0.0	2.0	0.0	0.0	5.0	0.0	
20	0.0	15.0	7.0	3.0	0.0	1.0	0.0	2.0	0.0	0.0	27.0	0.0	
21	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	20.0	7.0	0.0	0.0	
22	0.0	0.0	6.0	0.0	0.0	5.0	0.0	1.0	7.0	23.0	0.0	0.0	
23	0.0	0.0	10.0	0.0	0.0	0.0	0.0	4.0	1.0	14.0	5.0	34.0	
24	0.0	26.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	6.0	3.0	2.0	
25	0.0	5.0	15.0	45.0	0.0	15.0	0.0	10.0	0.0	2.0	4.0	35.0	
26	0.0	0.0	0.0	0.0	0.0	12.0	0.0	11.0	22.0	38.0	9.0	0.0	
27	0.0	3.0	4.0	0.0	0.0	0.0	0.0	10.0	0.0	7.0	0.0	10.0	
28	0.0	0.0	0.0	0.0	0.0	23.0	0.0	4.0	37.0	0.0	1.0	7.0	
29	0.0		35.0	0.0	0.0	24.0	0.0	5.0	0.0	0.0	8.0	9.0	
30	0.0		40.0	5.0	0.0	0.0	0.0	0.0	26.0	65.0	8.0	32.0	
31	3.0		7.0		12.0		0.0	0.0		15.0		25.0	
Total	45.0	59.0	302.0	124.0	300.0	214.0	55.0	123.0	256.0	295.0	310.0	237.0	Anual 2320.0
Dias LI.	5	5	19	9	19	20	8	20	17	14	22	14	

Estación: El Regazo
Año : 2017

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	1.0	0.0	7.0	0.0	73.0	0.0	0.0	0.0	0.0	16.0	13.0	22.0	
2	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	22.0	12.0	
3	0.0	0.0	2.0	0.0	5.0	0.0	0.0	0.0	0.0	52.0	4.0	0.0	
4	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	11.0	8.0	0.0	0.0	
5	3.0	0.0	10.0	0.0	18.0	0.0	0.0	5.0	0.0	10.0	0.0	0.0	
6	0.0	0.0	38.0	0.0	4.0	15.0	0.0	2.0	80.0	0.0	0.0	0.0	
7	0.0	0.0	28.0	0.0	14.0	5.0	0.0	0.0	7.0	0.0	0.0	0.0	
8	0.0	0.0	9.0	2.0	19.0	0.0	0.0	5.0	7.0	0.0	0.0	13.0	
9	0.0	0.0	2.0	5.0	11.0	0.0	0.0	0.0	6.0	3.0	0.0	28.0	
10	0.0	0.0	19.0	10.0	13.0	9.0	4.0	11.0	0.0	4.0	30.0	30.0	
11	0.0	10.0	67.0	2.0	3.0	38.0	12.0	5.0	14.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	10.0	0.0	7.0	0.0	21.0	4.0	0.0	0.0	
13	0.0	0.0	6.0	0.0	25.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	
14	20.0	0.0	8.0	2.0	8.0	8.0	116.0	0.0	16.0	0.0	51.0	0.0	
15	10.0	0.0	0.0	0.0	22.0	6.0	0.0	0.0	5.0	0.0	10.0	0.0	
16	0.0	0.0	0.0	0.0	4.0	45.0	5.0	4.0	1.0	0.0	29.0	0.0	
17	0.0	0.0	0.0	0.0	17.0	3.0	0.0	3.0	0.0	0.0	29.0	0.0	
18	0.0	0.0	12.0	26.0	1.0	23.0	12.0	25.0	0.0	0.0	44.0	0.0	
19	58.0	0.0	0.0	0.0	0.0	2.0	18.0	3.0	25.0	0.0	23.0	0.0	
20	0.0	10.0	8.0	0.0	12.0	10.0	0.0	3.0	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	20.0	23.0	0.0	
22	0.0	0.0	45.0	0.0	2.0	5.0	0.0	0.0	24.0	0.0	3.0	0.0	
23	0.0	0.0	9.0	5.0	0.0	0.0	0.0	5.0	0.0	12.0	0.0	0.0	
24	0.0	3.0	2.0	2.0	0.0	5.0	0.0	0.0	4.0	5.0	0.0	0.0	
25	0.0	0.0	12.0	40.0	0.0	2.0	0.0	0.0	7.0	0.0	0.0	0.0	
26	0.0	0.0	3.0	0.0	0.0	12.0	0.0	19.0	0.0	41.0	0.0	7.0	
27	0.0	4.0	0.0	0.0	3.0	29.0	0.0	7.0	13.0	43.0	0.0	0.0	
28	0.0	0.0	2.0	0.0	0.0	24.0	0.0	13.0	0.0	4.0	0.0	4.0	
29	0.0		84.0	3.0	0.0	38.0	2.0	11.0	63.0	37.0	10.0	4.0	
30	0.0		30.0	0.0	0.0	0.0	0.0	8.0	3.0	0.0	0.0	60.0	
31	4.0		0.0		40.0		2.0	0.0		5.0		0.0	
Total	96.0	29.0	403.0	97.0	329.0	284.0	178.0	129.0	312.0	284.0	291.0	180.0	Anual 2612.0
Dias LI.	6	5	21	10	22	19	9	16	18	16	13	9	

Estación: San José
Año : 2017

Dpto: Caldas
Mpio: Aguadas

Latitud : 5° 34' N
Longitud: 75° 28' W
Altitud: 1663 m

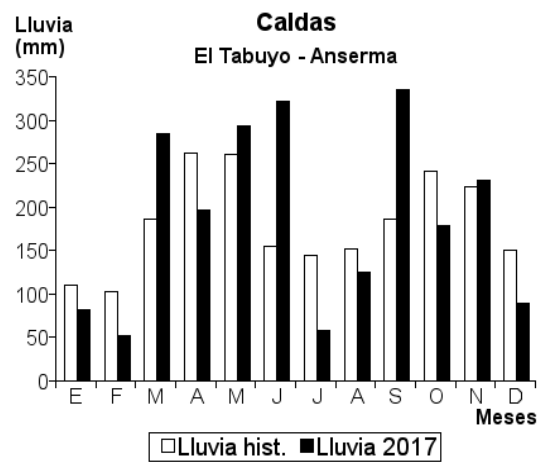
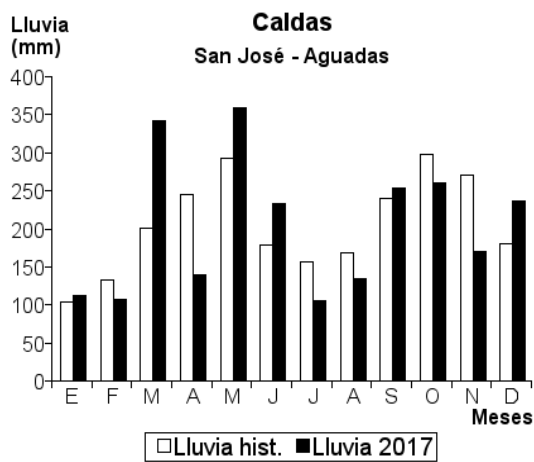
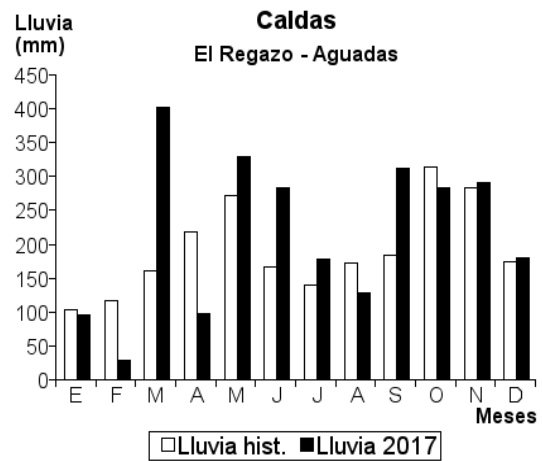
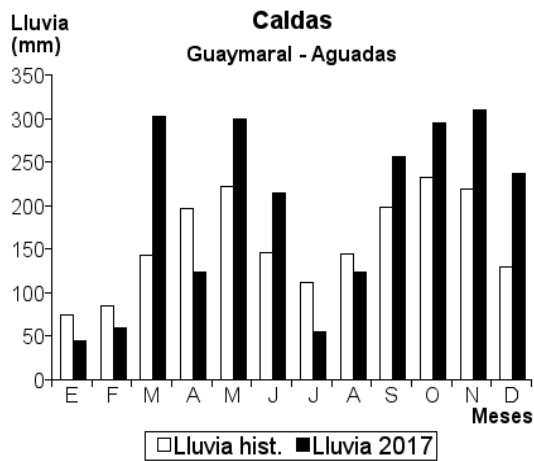
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.0	0.0	50.0	8.0	0.0	0.0	0.0	20.0	0.0	41.0	
2	0.0	0.0	0.0	0.0	0.0	5.0	16.0	0.0	0.0	8.0	15.0	25.0	
3	0.0	0.0	5.0	0.0	11.0	0.0	0.0	0.0	3.0	34.0	10.0	0.0	
4	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	6.0	8.0	0.0	0.0	
5	0.0	0.0	5.0	0.0	19.0	0.0	0.0	6.0	3.0	22.0	0.0	0.0	
6	11.0	0.0	16.0	0.0	0.0	8.0	0.0	0.0	50.0	0.0	0.0	0.0	
7	9.0	0.0	38.0	0.0	12.0	5.0	0.0	0.0	3.0	0.0	5.0	0.0	
8	0.0	0.0	5.0	18.0	15.0	4.0	0.0	5.0	3.0	3.0	0.0	16.0	
9	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	12.0	4.0	10.0	
10	0.0	0.0	24.0	5.0	23.0	18.0	0.0	8.0	0.0	10.0	5.0	40.0	
11	0.0	69.0	38.0	0.0	8.0	23.0	13.0	10.0	8.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	20.0	0.0	13.0	0.0	22.0	5.0	0.0	0.0	
13	0.0	0.0	8.0	0.0	18.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
14	0.0	0.0	13.0	18.0	10.0	12.0	30.0	0.0	10.0	0.0	5.0	0.0	
15	22.0	0.0	5.0	0.0	19.0	28.0	0.0	0.0	4.0	0.0	8.0	0.0	
16	0.0	0.0	0.0	0.0	3.0	8.0	0.0	10.0	0.0	0.0	0.0	0.0	
17	7.0	0.0	0.0	0.0	33.0	5.0	0.0	10.0	10.0	0.0	5.0	0.0	
18	0.0	0.0	7.0	9.0	4.0	12.0	14.0	13.0	6.0	0.0	8.0	0.0	
19	40.0	0.0	0.0	5.0	40.0	5.0	5.0	4.0	26.0	0.0	30.0	0.0	
20	16.0	24.0	5.0	0.0	9.0	11.0	10.0	0.0	0.0	3.0	10.0	0.0	
21	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	10.0	10.0	5.0	0.0	
22	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
23	0.0	2.0	11.0	0.0	0.0	0.0	0.0	0.0	8.0	5.0	24.0	0.0	
24	0.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	3.0	0.0	5.0	0.0	
25	0.0	0.0	21.0	50.0	0.0	10.0	0.0	0.0	0.0	15.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	20.0	0.0	10.0	
27	0.0	5.0	0.0	0.0	0.0	13.0	0.0	45.0	0.0	46.0	6.0	15.0	
28	0.0	8.0	0.0	0.0	0.0	0.0	0.0	10.0	44.0	5.0	3.0	9.0	
29	0.0		75.0	0.0	5.0	39.0	0.0	4.0	0.0	0.0	0.0	15.0	
30	7.0		30.0	35.0	0.0	0.0	0.0	0.0	5.0	25.0	23.0	55.0	
31	0.0		8.0		8.0		4.0	0.0		10.0		0.0	
Total	112.0	108.0	342.0	140.0	359.0	234.0	105.0	135.0	254.0	261.0	171.0	236.0	Anual 2457.0
Dias LI.	7	5	20	7	21	18	8	12	20	18	17	10	

Estación: El Tabuyo
Año : 2017

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	13.0	7.0	22.0	0.0	5.0	0.0	0.0	7.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	11.0	11.0	0.0	0.0	0.0	13.0	9.0	19.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	3.0	0.0	20.0	0.0	0.0	5.0	0.0	12.0	0.0	0.0	
5	0.0	5.0	0.0	0.0	19.0	18.0	0.0	16.0	0.0	0.0	17.0	0.0	
6	0.0	0.0	9.0	0.0	8.0	21.0	6.0	0.0	6.0	0.0	7.0	0.0	
7	0.0	0.0	0.0	15.0	0.0	29.0	0.0	8.0	29.0	0.0	5.0	0.0	
8	21.0	0.0	0.0	10.0	25.0	0.0	0.0	0.0	0.0	0.0	6.0	10.0	
9	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	36.0	6.0	0.0	0.0	
10	4.0	0.0	51.0	5.0	0.0	0.0	15.0	15.0	0.0	0.0	0.0	0.0	
11	5.0	0.0	4.0	0.0	14.0	37.0	0.0	0.0	36.0	0.0	5.0	0.0	
12	0.0	3.0	25.0	12.0	21.0	14.0	0.0	0.0	0.0	21.0	0.0	0.0	
13	0.0	0.0	0.0	5.0	20.0	17.0	0.0	0.0	32.0	0.0	0.0	0.0	
14	0.0	0.0	20.0	11.0	23.0	38.0	10.0	0.0	59.0	0.0	42.0	0.0	
15	0.0	0.0	0.0	0.0	27.0	0.0	0.0	28.0	56.0	0.0	29.0	0.0	
16	8.0	3.0	0.0	14.0	0.0	10.0	0.0	0.0	0.0	11.0	24.0	0.0	
17	0.0	0.0	0.0	7.0	0.0	0.0	13.0	0.0	0.0	0.0	11.0	0.0	
18	0.0	0.0	34.0	18.0	0.0	11.0	0.0	0.0	17.0	15.0	0.0	0.0	
19	0.0	20.0	0.0	15.0	0.0	0.0	0.0	28.0	0.0	0.0	6.0	0.0	
20	0.0	0.0	0.0	0.0	15.0	28.0	0.0	0.0	0.0	7.0	17.0	0.0	
21	6.0	0.0	9.0	7.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	7.0	
23	0.0	0.0	20.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	
24	0.0	0.0	11.0	0.0	0.0	27.0	0.0	0.0	41.0	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	40.0	0.0	14.0	
26	14.0	0.0	41.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
27	5.0	21.0	0.0	17.0	0.0	5.0	0.0	0.0	9.0	5.0	10.0	17.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	6.0	
29	13.0		10.0	24.0	0.0	21.0	0.0	15.0	14.0	0.0	0.0	0.0	
30	6.0		0.0	18.0	25.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
31	0.0		18.0		29.0		0.0	0.0		0.0		17.0	
Total	82.0	52.0	285.0	197.0	294.0	322.0	58.0	125.0	335.0	179.0	231.0	90.0	Anual 2250.0
Dias LI.	9	5	15	16	15	15	6	8	11	12	15	7	



Estación: La Miranda
Año : 2017

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	5.5	0.0	0.0	63.0	13.5	0.0	0.0	0.0	2.5	6.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	18.0	11.0	16.0	
3	4.0	0.0	0.0	0.0	11.5	0.0	0.0	9.0	0.0	5.0	24.0	0.0	
4	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0	13.5	17.0	0.0	
5	25.5	0.0	16.0	0.0	33.0	0.0	0.0	22.0	1.0	3.5	0.0	0.0	
6	0.0	0.0	8.0	0.0	4.0	4.0	0.0	0.0	17.5	0.0	0.0	0.0	
7	20.0	0.0	13.0	12.0	24.0	42.0	0.0	1.0	5.0	0.0	0.0	0.0	
8	8.5	3.0	11.0	33.5	30.0	5.0	3.5	5.0	14.5	0.0	0.0	0.0	
9	0.0	0.0	1.0	24.5	5.5	0.0	0.0	0.0	54.5	16.0	1.0	23.0	
10	0.0	0.0	22.0	8.0	33.5	20.0	0.0	10.5	0.0	0.0	2.0	8.0	
11	3.0	0.0	52.5	19.0	35.0	65.0	5.5	4.0	0.0	0.0	18.0	1.5	
12	0.0	11.5	13.0	3.0	4.5	2.0	0.0	0.0	13.0	0.0	0.0	0.0	
13	0.0	0.0	0.5	20.0	13.0	2.0	0.0	0.0	40.0	0.0	26.0	0.0	
14	0.0	0.0	34.0	2.0	10.0	0.0	21.0	0.0	61.0	0.0	28.0	0.0	
15	0.0	0.0	40.0	3.5	25.0	13.0	0.0	27.0	0.0	0.0	21.5	0.0	
16	0.0	0.0	9.5	29.0	0.0	2.0	5.0	2.0	40.5	0.0	5.0	0.0	
17	3.0	0.0	0.0	3.0	2.0	0.0	0.0	30.0	0.0	0.0	12.0	0.0	
18	11.0	0.0	20.0	12.0	28.0	15.0	1.0	14.5	0.0	0.0	3.0	0.0	
19	0.0	15.0	0.0	1.0	0.0	1.0	23.0	24.5	0.0	0.0	26.0	0.0	
20	0.0	0.0	9.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	24.0	0.0	
21	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	7.0	5.0	0.0	
22	0.0	0.0	2.0	0.0	0.0	5.0	0.0	0.0	9.0	27.0	17.5	0.0	
23	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	5.0	28.0	3.0	0.0	
24	0.0	0.0	2.0	16.5	0.0	0.0	0.0	0.0	22.0	4.5	3.0	0.0	
25	0.0	0.0	27.0	12.0	0.0	15.5	0.0	0.0	0.0	19.0	0.0	13.5	
26	0.0	0.0	18.0	0.0	0.0	6.0	0.0	6.0	0.0	3.0	0.0	3.0	
27	0.0	5.0	15.0	0.0	0.0	30.5	0.0	2.0	0.0	3.5	0.0	43.0	
28	0.0	22.0	0.0	1.0	0.0	0.0	0.0	0.0	40.5	26.5	4.0	3.0	
29	0.0	6.0	37.5	0.0	5.0	0.0	0.0	12.5	6.0	0.0	0.0	0.0	
30	1.0	20.5	7.0	1.0	0.0	0.0	0.0	0.0	23.0	26.5	1.0	25.5	
31	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
Total	76.0	62.0	377.5	244.5	331.5	248.5	75.0	170.0	354.5	203.5	258.0	140.5	Anual 2541.5
Dias LI.	8	6	23	18	18	18	7	14	16	15	21	10	

Estación: La Congoja
Año : 2017

Dpto: Caldas
Mpio: Anserma

Latitud : 5° 12' N
Longitud: 75° 42' W
Altitud: 1550 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	5.0	35.0	0.0	40.0	0.0	0.0	0.0	8.0	0.0	10.0	10.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	10.0	8.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	2.0	
4	18.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
5	28.0	0.0	18.0	0.0	30.0	0.0	0.0	16.0	10.0	0.0	0.0	0.0	
6	18.0	0.0	0.0	0.0	5.0	25.0	0.0	0.0	4.0	18.0	8.0	0.0	
7	30.0	0.0	2.0	6.0	16.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	35.0	15.0	0.0	35.0	20.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	
9	8.0	0.0	35.0	20.0	16.0	0.0	0.0	0.0	0.0	10.0	0.0	18.0	
10	4.0	5.0	0.0	0.0	35.0	16.0	0.0	15.0	18.0	0.0	18.0	8.0	
11	4.0	0.0	10.0	30.0	35.0	35.0	0.0	0.0	0.0	0.0	20.0	5.0	
12	0.0	18.0	0.0	0.0	15.0	0.0	0.0	0.0	26.0	0.0	2.0	0.0	
13	0.0	0.0	13.0	20.0	15.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
14	0.0	0.0	35.0	18.0	5.0	0.0	20.0	0.0	0.0	0.0	20.0	0.0	
15	0.0	0.0	23.0	0.0	21.0	0.0	0.0	6.0	35.0	0.0	30.0	0.0	
16	5.0	0.0	0.0	18.0	14.0	8.0	25.0	22.0	26.0	0.0	18.0	0.0	
17	6.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	22.0	0.0	
18	40.0	18.0	18.0	18.0	11.0	35.0	0.0	0.0	0.0	0.0	12.0	0.0	
19	5.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
20	0.0	8.0	8.0	2.0	10.0	0.0	0.0	20.0	0.0	0.0	16.0	0.0	
21	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
22	0.0	0.0	10.0	0.0	0.0	6.0	0.0	0.0	0.0	30.0	0.0	0.0	
23	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	20.0	30.0	30.0	2.0	
24	0.0	5.0	0.0	16.0	0.0	8.0	0.0	0.0	20.0	4.0	15.0	2.0	
25	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	8.0	14.0	
26	0.0	0.0	10.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	7.0	
27	10.0	0.0	30.0	16.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	2.0	
28	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	24.0	0.0	0.0	12.0	
29	8.0	18.0	15.0	0.0	0.0	0.0	2.0	0.0	16.0	0.0	0.0	0.0	
30	3.0	13.0	18.0	35.0	10.0	0.0	0.0	18.0	16.0	0.0	14.0	0.0	
31	0.0	13.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
Total	222.0	74.0	330.0	250.0	376.0	178.0	63.0	89.0	241.0	193.0	283.0	110.0	Anual 2409.0
Dias LI.	15	7	19	14	19	10	4	7	13	10	18	14	

Estación: Santa Fe
Año : 2017

Dpto: Caldas
Mpio: Anserma

Latitud : 5° 11' N
Longitud: 75° 47' W
Altitud: 1410 m

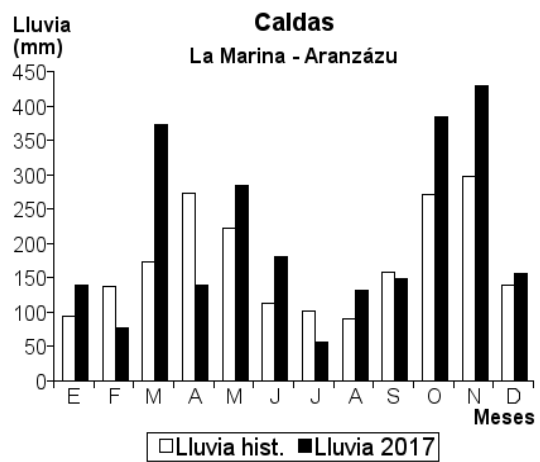
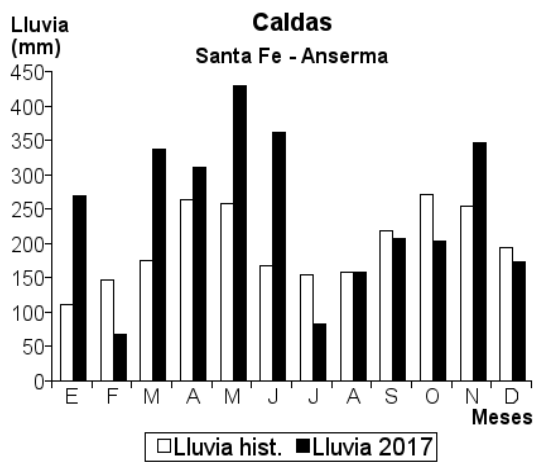
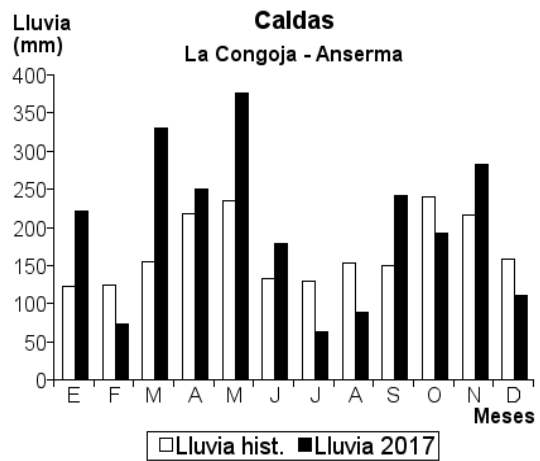
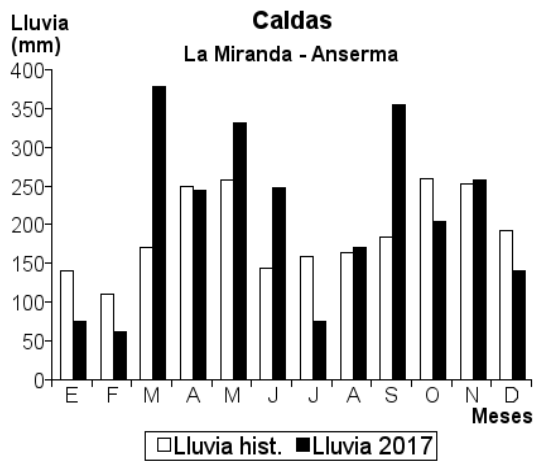
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	5.0	36.0	0.0	43.0	10.0	2.0	0.0	0.0	8.0	7.0	14.0	
2	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	12.0	
3	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	7.0	33.0	0.0	
4	0.0	0.0	4.0	0.0	44.0	2.0	0.0	0.0	7.0	7.0	0.0	0.0	
5	0.0	0.0	25.0	0.0	38.0	0.0	0.0	10.0	14.0	0.0	0.0	0.0	
6	37.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	30.0	0.0	3.0	50.0	11.0	70.0	0.0	3.0	4.0	7.0	0.0	0.0	
8	65.0	28.0	0.0	33.0	21.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	1.0	4.0	17.0	0.0	0.0	0.0	21.0	11.0	10.0	11.0	
10	7.0	0.0	48.0	0.0	39.0	20.0	0.0	17.0	0.0	0.0	0.0	9.0	
11	7.0	0.0	25.0	39.0	58.0	21.0	1.0	0.0	14.0	0.0	0.0	0.0	
12	0.0	9.0	3.0	0.0	21.0	0.0	0.0	7.0	20.0	1.0	15.0	10.0	
13	0.0	0.0	0.0	0.0	11.0	3.0	0.0	0.0	0.0	0.0	6.0	0.0	
14	0.0	0.0	49.0	0.0	5.0	0.0	0.0	13.0	55.0	0.0	55.0	0.0	
15	0.0	0.0	25.0	36.0	21.0	15.0	40.0	0.0	1.0	0.0	38.0	0.0	
16	15.0	0.0	0.0	13.0	2.0	14.0	22.0	30.0	15.0	0.0	15.0	0.0	
17	2.0	0.0	3.0	6.0	4.0	25.0	0.0	5.0	0.0	0.0	24.0	0.0	
18	75.0	0.0	33.0	14.0	14.0	0.0	7.0	17.0	0.0	0.0	5.0	0.0	
19	0.0	4.0	0.0	19.0	0.0	2.0	0.0	27.0	0.0	0.0	9.0	0.0	
20	0.0	0.0	6.0	4.0	11.0	4.0	0.0	13.0	4.0	0.0	23.0	0.0	
21	0.0	0.0	0.0	0.0	6.0	69.0	0.0	3.0	0.0	8.0	7.0	0.0	
22	0.0	4.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	12.0	15.0	0.0	
23	0.0	10.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	50.0	33.0	5.0	
24	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
25	0.0	0.0	3.0	13.0	0.0	10.0	0.0	0.0	6.0	2.0	36.0	16.0	
26	0.0	0.0	39.0	0.0	0.0	21.0	0.0	0.0	4.0	33.0	15.0	22.0	
27	0.0	0.0	8.0	0.0	0.0	54.0	0.0	7.0	30.0	0.0	0.0	18.0	
28	0.0	7.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	6.0	0.0	2.0	
29	3.0		15.0	38.0	0.0	12.0	7.0	2.0	0.0	9.0	0.0	0.0	
30	13.0		9.0	36.0	55.0	0.0	3.0	0.0	13.0	23.0	0.0	44.0	
31	3.0		0.0		0.0		0.0	0.0		0.0		11.0	
Total	269.0	67.0	337.0	311.0	430.0	361.0	82.0	159.0	208.0	203.0	346.0	174.0	2947.0
Dias LI.	12	7	19	15	19	19	7	15	14	16	17	12	

Estación: La Marina
Año : 2017

Dpto: Caldas
Mpio: Aranzázu

Latitud : 5° 19' N
Longitud: 75° 29' W
Altitud: 1900 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	21.0	0.0	57.0	25.0	2.0	2.0	1.0	2.0	0.0	20.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	16.0	10.0	
3	0.0	0.0	1.0	0.0	8.0	0.0	0.0	1.0	0.0	48.0	4.0	0.0	
4	0.0	0.0	0.0	0.0	9.0	0.0	0.0	6.0	3.0	32.0	28.0	0.0	
5	5.0	0.0	12.0	0.0	33.0	0.0	0.0	0.0	0.0	28.0	7.0	0.0	
6	0.0	0.0	7.0	0.0	8.0	1.0	0.0	0.0	12.0	11.0	0.0	0.0	
7	71.0	0.0	112.0	0.0	20.0	15.0	0.0	0.0	4.0	31.0	7.0	2.0	
8	1.0	0.0	25.0	2.0	12.0	3.0	0.0	3.0	2.0	23.0	16.0	7.0	
9	0.0	0.0	7.0	16.0	9.0	0.0	1.0	0.0	2.0	12.0	19.0	4.0	
10	0.0	0.0	0.0	1.0	20.0	10.0	0.0	6.0	1.0	11.0	10.0	23.0	
11	1.0	2.0	12.0	11.0	30.0	9.0	1.0	1.0	4.0	12.0	0.0	10.0	
12	0.0	2.0	0.0	19.0	1.0	10.0	1.0	1.0	25.0	16.0	0.0	0.0	
13	2.0	0.0	0.0	0.0	4.0	9.0	0.0	0.0	1.0	0.0	21.0	0.0	
14	6.0	0.0	22.0	5.0	10.0	6.0	14.0	0.0	9.0	0.0	30.0	0.0	
15	6.0	0.0	2.0	0.0	30.0	10.0	1.0	1.0	3.0	0.0	38.0	0.0	
16	0.0	12.0	9.0	1.0	1.0	1.0	0.0	1.0	5.0	1.0	47.0	0.0	
17	3.0	0.0	13.0	8.0	9.0	2.0	1.0	7.0	3.0	6.0	64.0	0.0	
18	4.0	0.0	22.0	9.0	1.0	20.0	33.0	52.0	1.0	6.0	2.0	0.0	
19	8.0	1.0	0.0	9.0	2.0	3.0	1.0	5.0	16.0	6.0	20.0	0.0	
20	20.0	0.0	2.0	0.0	1.0	7.0	0.0	5.0	10.0	11.0	3.0	0.0	
21	0.0	20.0	0.0	0.0	10.0	1.0	0.0	0.0	5.0	3.0	4.0	0.0	
22	0.0	0.0	15.0	0.0	0.0	7.0	1.0	0.0	3.0	8.0	8.0	0.0	
23	0.0	0.0	15.0	2.0	0.0	1.0	0.0	0.0	10.0	6.0	18.0	4.0	
24	0.0	6.0	19.0	3.0	0.0	2.0	0.0	0.5	11.0	5.0	28.0	0.0	
25	0.0	26.0	19.0	35.0	0.0	0.0	0.0	0.0	4.0	7.0	9.0	21.0	
26	0.0	0.0	12.0	0.0	0.0	10.0	0.0	30.0	3.0	32.0	0.0	3.0	
27	0.0	9.0	0.0	0.0	0.0	9.0	0.0	5.0	0.0	44.0	0.0	4.0	
28	0.0	0.0	0.0	0.0	0.0	6.0	0.0	5.0	5.0	10.0	13.0	10.0	
29	1.0		13.0	3.0	0.0	14.0	0.0	1.0	2.0	0.0	13.0	16.0	
30	6.0		13.0	15.0	9.0	0.0	0.0	0.0	3.0	12.0	4.0	12.0	
31	5.0		0.0		0.0		0.0	0.0		0.0		10.0	
Total	139.0	78.0	373.0	139.0	284.0	181.0	56.0	132.5	148.0	384.0	429.0	156.0	2499.5
Dias LI.	14	8	21	15	21	23	10	18	26	26	24	15	



Estación: Pacheco
Año : 2017

Dpto: Caldas
Mpio: Aranzázu

Latitud : 5° 15' N
Longitud: 75° 32' W
Altitud: 1944 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	1.0	40.0	0.0	
2	0.0	0.0	1.0	0.0	21.0	0.0	0.0	19.0	0.0	80.0	6.0	5.0	
3	1.0	0.0	24.0	0.0	13.0	0.0	0.0	16.0	3.0	20.0	4.0	0.0	
4	0.0	0.0	0.0	0.0	44.0	0.0	0.0	0.0	1.0	13.0	6.0	0.0	
5	0.0	0.0	45.0	0.0	7.0	4.0	0.0	0.0	4.0	2.0	25.0	0.0	
6	12.0	0.0	46.0	9.0	11.0	22.0	1.0	0.0	2.0	0.0	0.0	0.0	
7	5.0	0.0	6.0	0.0	10.0	4.0	0.0	1.0	1.0	4.0	0.0	6.0	
8	3.0	0.0	0.0	12.0	58.0	0.0	0.0	0.0	1.0	2.0	34.0	2.0	
9	6.0	0.0	5.0	3.0	28.0	7.0	0.0	9.0	4.0	41.0	42.0	28.0	
10	0.0	0.0	32.0	10.0	55.0	21.0	0.0	6.0	12.0	0.0	3.0	6.0	
11	7.0	3.0	3.0	0.0	28.0	3.0	2.0	0.0	7.0	3.0	0.0	0.0	
12	21.0	0.0	2.0	0.0	7.0	1.0	0.0	0.0	46.0	0.0	26.0	0.0	
13	7.0	0.0	38.0	0.0	13.0	0.0	62.0	0.0	1.0	0.0	16.0	0.0	
14	14.0	0.0	5.0	5.0	43.0	9.0	0.0	1.0	5.0	0.0	31.0	0.0	
15	0.0	0.0	17.0	3.0	1.0	3.0	1.0	0.0	2.0	0.0	23.0	0.0	
16	0.0	0.0	28.0	15.0	6.0	0.0	0.0	2.0	1.0	0.0	12.0	0.0	
17	23.0	0.0	65.0	17.0	4.0	27.0	0.0	19.0	2.0	0.0	4.0	0.0	
18	0.0	0.0	0.0	1.0	0.0	1.0	30.0	2.0	0.0	0.0	10.0	0.0	
19	81.0	0.0	2.0	0.0	5.0	13.0	0.0	0.0	0.0	0.0	8.0	0.0	
20	4.0	17.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	7.0	0.0	
21	0.0	0.0	14.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	10.0	5.0	0.0	0.0	0.0	0.0	2.0	17.0	50.0	8.0	
23	0.0	0.0	1.0	36.0	0.0	0.0	0.0	0.0	0.0	15.0	3.0	4.0	
24	0.0	19.0	11.0	35.0	0.0	10.0	0.0	3.0	0.0	1.0	25.0	15.0	
25	0.0	2.0	0.0	0.0	0.0	4.0	0.0	40.0	0.0	11.0	0.0	39.0	
26	4.0	5.0	0.0	0.0	1.0	9.0	0.0	1.0	0.0	62.0	2.0	1.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	2.0	7.0	
28	0.0	1.0	8.0	11.0	0.0	15.0	0.0	0.0	29.0	0.0	0.0	7.0	
29	9.0		6.0	3.0	0.0	0.0	0.0	0.0	6.0	16.0	28.0	28.0	
30	7.0		0.0	35.0	1.0	2.0	0.0	0.0	1.0	8.0	39.0	11.0	
31	0.0		0.0		0.0		0.0	0.0		16.0		11.0	
Total	204.0	47.0	369.0	200.0	364.0	161.0	96.0	119.0	130.0	341.0	446.0	178.0	Anual 2655.0
Dias LI.	15	6	21	15	21	18	5	12	19	19	24	15	

Estación: La Praderita
Año : 2017

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	15.0	4.0	0.0	1.0	65.0	0.0	0.0	0.0	0.0	21.0	11.0	12.0	
2	8.0	10.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	7.0	10.0	0.0	
3	12.0	0.0	0.0	0.0	0.0	5.0	0.0	3.0	0.0	35.0	0.0	0.0	
4	9.0	0.0	6.0	0.0	56.0	0.0	2.0	2.0	2.0	12.0	0.0	24.0	
5	7.0	0.0	0.0	0.0	1.0	1.0	0.0	2.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	10.0	4.0	0.0	20.0	66.0	0.0	0.0	0.0	
7	15.0	7.0	13.0	50.0	25.0	5.0	15.0	5.0	5.0	0.0	0.0	6.0	
8	8.0	0.0	50.0	48.0	7.0	0.0	0.0	3.0	42.0	20.0	10.0	16.0	
9	16.0	5.0	2.0	9.0	34.0	40.0	10.0	55.0	0.0	0.0	3.0	8.0	
10	11.0	0.0	16.0	17.0	1.0	21.0	5.0	0.0	20.0	0.0	0.0	7.0	
11	0.0	17.0	0.0	0.0	26.0	5.0	0.0	0.0	31.0	0.0	5.0	0.0	
12	0.0	0.0	0.0	28.0	50.0	0.0	0.0	0.0	0.0	15.0	61.0	0.0	
13	0.0	0.0	2.0	0.0	18.0	5.0	4.0	11.0	19.0	13.0	18.0	0.0	
14	2.0	0.0	32.0	10.0	78.0	2.0	0.0	6.0	0.0	0.0	23.0	0.0	
15	1.0	0.0	3.0	20.0	0.0	8.0	10.0	5.0	20.0	0.0	9.0	0.0	
16	0.0	0.0	1.0	25.0	0.0	2.0	0.0	2.0	0.0	0.0	2.0	0.0	
17	0.0	0.0	0.0	0.0	24.0	20.0	0.0	60.0	0.0	0.0	25.0	0.0	
18	6.0	0.0	2.0	16.0	0.0	2.0	1.0	20.0	6.0	15.0	15.0	0.0	
19	16.0	0.0	23.0	1.0	5.0	36.0	0.0	30.0	5.0	6.0	47.0	0.0	
20	0.0	10.0	0.0	0.0	9.0	2.0	0.0	6.0	0.0	22.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	5.0	10.0	0.0	0.0	2.0	8.0	12.0	0.0	
22	0.0	0.0	1.0	12.0	0.0	14.0	0.0	0.0	9.0	52.0	0.0	0.0	
23	0.0	7.0	20.0	3.0	2.0	0.0	5.0	0.0	7.0	2.0	69.0	0.0	
24	0.0	0.0	14.0	30.0	2.0	5.0	0.0	0.0	0.0	18.0	1.0	7.0	
25	0.0	0.0	35.0	0.0	11.0	30.0	0.0	0.0	0.0	3.0	1.0	20.0	
26	17.0	0.0	3.0	0.0	0.0	11.0	1.0	1.0	5.0	50.0	20.0	18.0	
27	21.0	15.0	21.0	2.0	0.0	30.0	0.0	1.0	3.0	50.0	5.0	18.0	
28	13.0	0.0	34.0	50.0	0.0	0.0	0.0	66.0	10.0	0.0	1.0	0.0	
29	10.0		33.0	3.0	0.0	0.0	1.0	2.0	14.0	25.0	0.0	40.0	
30	7.0		0.0	0.0	5.0	1.0	0.0	0.0	0.0	0.0	14.0	41.0	
31	0.0		0.0		0.0		0.0	0.0		3.0		6.0	
Total	194.0	75.0	311.0	325.0	434.0	259.0	55.0	300.0	266.0	377.0	362.0	223.0	Anual 3181.0
Dias LI.	18	8	19	17	20	22	11	19	17	19	21	13	

Estación: Moravo
Año : 2017

Dpto: Caldas
Mpio: Chinchiná

Latitud : 5° 1' N
Longitud: 75° 43' W
Altitud: 1146 m

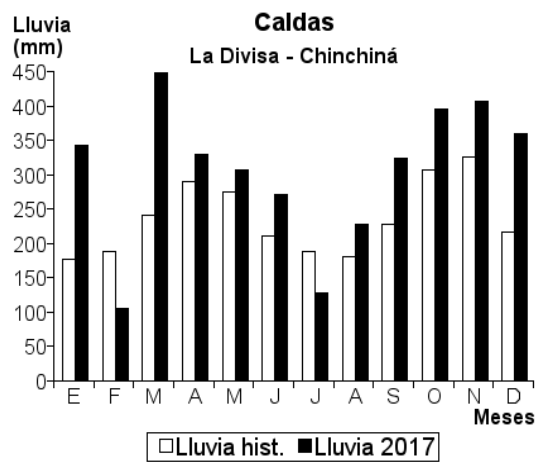
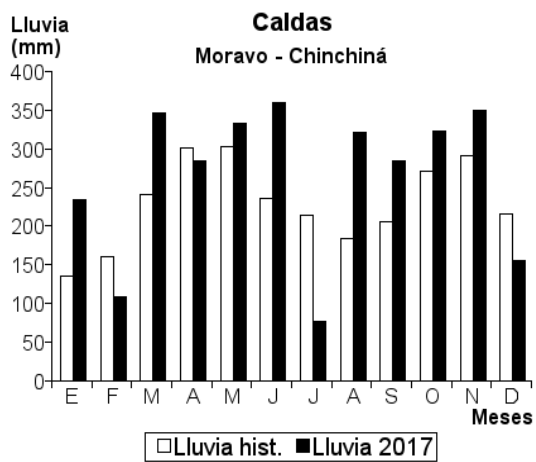
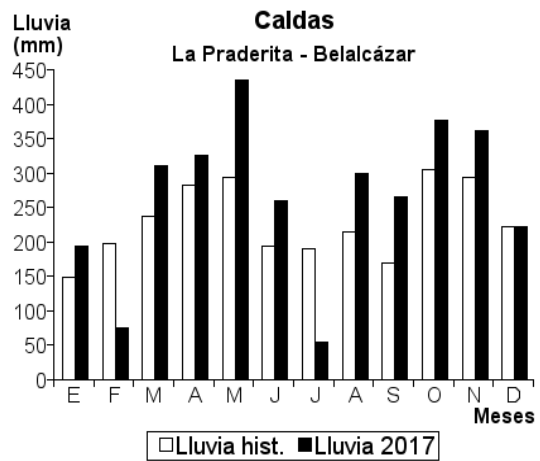
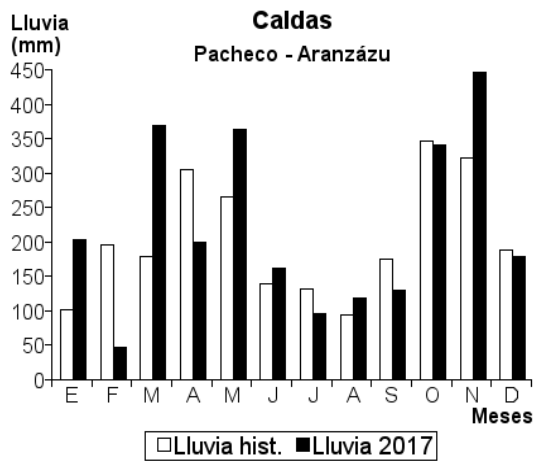
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	3.0	0.0	29.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	
2	0.0	15.0	0.0	11.0	3.0	0.0	4.0	0.0	0.0	17.0	14.0	0.0	
3	4.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	67.0	0.0	54.0	
4	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	1.0	24.0	0.0	0.0	
5	0.0	0.0	17.0	0.0	0.0	0.0	11.0	0.0	0.0	16.0	48.0	1.0	
6	0.0	0.0	0.0	0.0	0.0	7.0	0.0	34.0	3.0	0.0	0.0	0.0	
7	0.0	0.0	8.0	0.0	80.0	28.0	0.0	0.0	18.0	0.0	0.0	0.0	
8	71.0	14.0	0.0	0.0	29.0	4.0	0.0	44.0	0.0	1.0	0.0	0.0	
9	0.0	0.0	19.0	50.0	11.0	0.0	0.0	4.0	0.0	20.0	1.0	0.0	
10	0.0	0.0	0.0	0.0	30.0	0.0	11.0	23.0	48.0	0.0	0.0	69.0	
11	0.0	0.0	0.0	12.0	10.0	50.0	3.0	0.0	31.0	0.0	0.0	1.0	
12	13.0	38.0	29.0	0.0	0.0	5.0	0.0	0.0	77.0	0.0	6.0	0.0	
13	0.0	0.0	9.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	25.0	0.0	51.0	0.0	0.0	0.0	8.0	0.0	31.0	0.0	
15	17.0	0.0	5.0	0.0	39.0	0.0	0.0	27.0	0.0	8.0	40.0	0.0	
16	4.0	0.0	8.0	62.0	0.0	0.0	22.0	6.0	0.0	0.0	23.0	0.0	
17	20.0	0.0	0.0	4.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	14.0	21.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	4.0	3.0	62.0	16.0	0.0	3.0	0.0	0.0	29.0	11.0	23.0	0.0	
20	0.0	5.0	4.0	21.0	0.0	3.0	0.0	79.0	0.0	0.0	11.0	0.0	
21	0.0	6.0	6.0	0.0	10.0	3.0	0.0	2.0	0.0	0.0	70.0	0.0	
22	48.0	0.0	3.0	0.0	20.0	37.0	0.0	1.0	0.0	57.0	0.0	0.0	
23	0.0	0.0	32.0	0.0	0.0	77.0	5.0	18.0	0.0	28.0	28.0	0.0	
24	0.0	0.0	0.0	7.0	0.0	14.0	0.0	1.0	54.0	3.0	0.0	0.0	
25	0.0	0.0	0.0	34.0	0.0	3.0	0.0	0.0	1.0	8.0	0.0	11.0	
26	0.0	2.0	43.0	3.0	0.0	3.0	0.0	0.0	0.0	1.0	34.0	2.0	
27	0.0	0.0	0.0	0.0	0.0	3.0	13.0	8.0	0.0	0.0	6.0	10.0	
28	0.0	26.0	0.0	0.0	0.0	3.0	0.0	1.0	11.0	0.0	14.0	7.0	
29	53.0		71.0	50.0	0.0	54.0	0.0	43.0	0.0	7.0	0.0	0.0	
30	0.0		3.0	0.0	0.0	0.0	0.0	8.0	17.0	0.0	16.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		2.0		0.0	
Total	234.0	109.0	347.0	284.0	333.0	360.0	77.0	322.0	284.0	323.0	349.0	155.0	3177.0
Dias LI.	9	8	17	12	12	18	8	18	12	17	14	8	

Estación: La Divisa
Año : 2017

Dpto: Caldas
Mpio: Chinchiná

Latitud : 4° 59' N
Longitud: 75° 36' W
Altitud: 1590 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	43.0	0.0	10.0	0.0	37.0	0.0	0.0	6.0	0.0	46.0	
2	0.0	0.0	19.0	9.0	10.0	0.0	0.0	0.0	0.0	54.0	11.0	8.0	
3	50.0	1.0	0.0	0.0	3.0	0.0	11.0	2.0	24.0	60.0	5.0	1.0	
4	20.0	0.0	0.0	0.0	0.0	3.0	0.0	16.0	0.0	2.0	11.0	0.0	
5	0.0	0.0	1.0	0.0	49.0	0.0	0.0	19.0	29.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	3.0	0.0	0.0	2.0	1.0	21.0	0.0	0.0	
7	101.0	0.0	10.0	2.0	13.0	24.0	0.0	0.0	36.0	0.0	3.0	50.0	
8	0.0	22.0	26.0	45.0	15.0	39.0	0.0	10.0	2.0	9.0	9.0	33.0	
9	19.0	0.0	33.0	9.0	19.0	0.0	3.0	0.0	18.0	0.0	0.0	17.0	
10	12.0	0.0	3.0	0.0	23.0	44.0	3.0	29.0	12.0	0.0	56.0	4.0	
11	0.0	20.0	60.0	25.0	37.0	0.0	3.0	0.0	0.0	0.0	11.0	20.0	
12	2.0	9.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
13	15.0	0.0	2.0	75.0	0.0	21.0	0.0	0.0	0.0	0.0	12.0	0.0	
14	10.0	0.0	15.0	3.0	20.0	0.0	0.0	10.0	18.0	0.0	0.0	0.0	
15	0.0	0.0	3.0	2.0	52.0	28.0	0.0	11.0	0.0	30.0	20.0	0.0	
16	23.0	0.0	55.0	2.0	0.0	37.0	5.0	0.0	0.0	0.0	0.0	0.0	
17	30.0	0.0	0.0	1.0	0.0	0.0	0.0	4.0	0.0	0.0	20.0	0.0	
18	2.0	0.0	41.0	52.0	2.0	18.0	0.0	56.0	0.0	0.0	24.0	0.0	
19	0.0	0.0	3.0	3.0	0.0	2.0	23.0	11.0	0.0	7.0	45.0	0.0	
20	57.0	0.0	79.0	0.0	21.0	10.0	4.0	3.0	0.0	0.0	25.0	0.0	
21	0.0	23.0	0.0	0.0	0.0	21.0	12.0	4.0	0.0	35.0	25.0	0.0	
22	0.0	0.0	1.0	0.0	18.0	0.0	11.0	0.0	0.0	1.0	21.0	3.0	
23	0.0	0.0	4.0	28.0	0.0	0.0	5.0	0.0	0.0	65.0	36.0	0.0	
24	0.0	0.0	18.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	44.0	0.0	
25	0.0	0.0	7.0	45.0	0.0	0.0	0.0	0.0	70.0	2.0	0.0	10.0	
26	2.0	9.0	2.0	0.0	0.0	10.0	0.0	10.0	0.0	27.0	24.0	9.0	
27	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	
28	0.0	22.0	5.0	0.0	0.0	8.0	0.0	0.0	40.0	28.0	0.0	70.0	
29	0.0		0.0	16.0	0.0	7.0	0.0	0.0	30.0	23.0	0.0	9.0	
30	0.0		0.0	10.0	0.0	0.0	11.0	41.0	43.0	23.0	5.0	32.0	
31	0.0		13.0		7.0		0.0	0.0		0.0		9.0	
Total	343.0	106.0	448.0	329.0	307.0	272.0	128.0	228.0	323.0	395.0	407.0	359.0	3645.0
Dias LI.	13	7	23	17	17	14	12	15	12	17	19	17	



Estación: La Francia
Año : 2017

Dpto: Caldas
Mpio: Chinchiná

Latitud : 4° 59' N
Longitud: 75° 41' W
Altitud: 1267 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1		0.0	12.0	0.0	10.0	0.0	17.0	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	20.0	18.0	0.0	
3		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.0	43.0	0.0	
4		0.0	0.0	0.0	0.0	10.0	0.0	7.0	6.0	18.0	0.0	0.0	
5		0.0	0.0	0.0	74.0	0.0	20.0	0.0	0.0	15.0	0.0	0.0	
6		0.0	7.0	0.0	0.0	0.0	5.0	12.0	11.0	17.0	0.0	0.0	
7		0.0	0.0	0.0	11.0	7.0	0.0	0.0	38.0	0.0	10.0	0.0	
8		36.0	0.0	21.0	22.0	12.0	0.0	0.0	14.0	0.0	12.0	14.0	
9		4.0	20.0	32.0	17.0	0.0	25.0	18.0	41.0	12.0	28.0	0.0	
10		0.0	0.0	0.0	12.0	12.0	30.0	57.0	0.0	0.0	44.0	0.0	
11		0.0	22.0	0.0	13.0	8.0	20.0	0.0	5.0	0.0	0.0	0.0	
12		30.0	8.0	0.0	7.0	0.0	0.0	0.0	64.0	0.0	15.0	0.0	
13		0.0	0.0	58.0	22.0	7.0	0.0	9.0	8.0	0.0	11.0	0.0	
14		0.0	26.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	
15		0.0	0.0	0.0	56.0	0.0	0.0	47.0	0.0	0.0	41.0	0.0	
16		0.0	25.0	0.0	0.0	30.0	25.0	17.0	0.0	0.0	15.0	0.0	
17		0.0	30.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	21.0	0.0	
18		0.0	32.0	17.0	27.0	29.0	0.0	29.0	0.0	0.0	30.0	0.0	
19		0.0	0.0	12.0	0.0	4.0	15.0	32.0	61.0	25.0	19.0	0.0	
20		7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	24.0	0.0	
21		20.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	56.0	84.0	0.0	
22		0.0	0.0	10.0	32.0	0.0	11.0	0.0	0.0	0.0	0.0	20.0	
23		0.0	27.0	0.0	0.0	0.0	0.0	20.0	0.0	10.0	18.0	0.0	
24		0.0	30.0	36.0	0.0	0.0	0.0	0.0	22.0	0.0	48.0	0.0	
25		0.0	61.0	39.0	0.0	36.0	0.0	0.0	0.0	12.0	0.0	43.0	
26		0.0	0.0	0.0	0.0	30.0	0.0	7.0	0.0	44.0	31.0	0.0	
27		0.0	7.0	0.0	0.0	12.0	0.0	11.0	10.0	10.0	0.0	18.0	
28		27.0	0.0	0.0	0.0	10.0	0.0	8.0	9.0	0.0	0.0	20.0	
29			34.0	0.0	0.0	19.0	10.0	30.0	14.0	17.0	0.0	8.0	
30			10.0	38.0	0.0	9.0	31.0	21.0	9.0	0.0	0.0	11.0	
31			0.0		0.0		0.0	0.0		45.0		0.0	
Total		124.0	358.0	263.0	311.0	235.0	209.0	330.0	316.0	417.0	556.0	134.0	Anual
Dias LI.		6	16	9	13	15	11	16	15	15	19	7	

Estación: El Trébol
Año : 2017

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	1.0	0.0	0.0	1.0	35.0	0.0	2.0	0.0	0.0	5.0	25.0	20.0	
2	0.0	0.0	1.0	0.0	3.0	0.0	0.0	0.0	0.0	5.0	37.0	10.0	
3	4.0	2.0	0.0	0.0	75.0	0.0	0.0	25.0	0.0	35.0	16.0	20.0	
4	0.0	0.0	2.0	0.0	9.0	0.0	0.0	7.0	4.0	14.0	17.0	0.0	
5	15.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	4.0	16.0	0.0	0.0	
6	0.0	0.0	67.0	0.0	2.0	5.0	3.0	2.0	14.0	0.0	3.0	0.0	
7	72.0	0.0	117.0	0.0	17.0	27.0	0.0	0.0	2.0	0.0	7.0	0.0	
8	0.0	2.0	2.0	2.0	11.0	2.0	2.0	5.0	0.0	0.0	0.0	12.0	
9	2.0	0.0	17.0	5.0	36.0	0.0	0.0	0.0	5.0	3.0	30.0	20.0	
10	19.0	0.0	15.0	20.0	21.0	11.0	0.0	11.0	5.0	10.0	35.0	30.0	
11	15.0	0.0	10.0	6.0	20.0	47.0	0.0	5.0	10.0	0.0	60.0	0.0	
12	0.0	2.0	8.0	0.0	10.0	2.0	3.0	0.0	19.0	4.0	5.0	7.0	
13	30.0	0.0	25.0	20.0	8.0	17.0	0.0	0.0	0.0	0.0	18.0	0.0	
14	4.0	0.0	26.0	0.0	7.0	5.0	20.0	0.0	55.0	0.0	15.0	0.0	
15	6.0	0.0	0.0	0.0	46.0	5.0	0.0	5.0	5.0	0.0	17.0	0.0	
16	0.0	1.0	53.0	5.0	2.0	10.0	14.0	0.0	1.0	0.0	2.0	0.0	
17	7.0	0.0	22.0	5.0	9.0	14.0	0.0	18.0	1.0	0.0	19.0	0.0	
18	4.0	0.0	87.0	18.0	17.0	40.0	6.0	12.0	5.0	3.0	20.0	0.0	
19	9.0	1.0	0.0	10.0	0.0	9.0	40.0	0.0	5.0	0.0	17.0	0.0	
20	26.0	32.0	4.0	0.0	0.0	15.0	10.0	3.0	0.0	5.0	4.0	0.0	
21	0.0	7.0	0.0	0.0	12.0	1.0	0.0	11.0	0.0	0.0	7.0	0.0	
22	0.0	0.0	15.0	0.0	0.0	33.0	0.0	0.0	28.0	20.0	1.0	0.0	
23	0.0	0.0	11.0	3.0	0.0	0.0	0.0	0.0	0.0	21.0	40.0	0.0	
24	0.0	0.0	1.0	17.0	0.0	1.0	0.0	3.0	4.0	30.0	11.0	5.0	
25	0.0	0.0	24.0	23.0	0.0	20.0	0.0	0.0	0.0	9.0	30.0	10.0	
26	0.0	1.0	0.0	0.0	1.0	2.0	0.0	16.0	0.0	0.0	12.0	17.0	
27	2.0	1.0	0.0	0.0	0.0	25.0	0.0	15.0	0.0	41.0	24.0	23.0	
28	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	9.0	9.0	7.0	
29	5.0		10.0	27.0	0.0	15.0	0.0	5.0	23.0	0.0	17.0	16.0	
30	23.0		10.0	0.0	0.0	0.0	0.0	16.0	0.0	14.0	18.0	40.0	
31	2.0		0.0		2.0		0.0	0.0		5.0		30.0	
Total	246.0	52.0	527.0	162.0	398.0	306.0	103.0	159.0	190.0	249.0	516.0	267.0	Anual
Dias LI.	18	10	21	14	21	21	10	16	17	18	28	15	3175.0

Estación: El Mirador
Año : 2017

Dpto: Caldas
Mpio: Filadelfia

Latitud : 5° 14' N
Longitud: 75° 34' W
Altitud: 1650 m

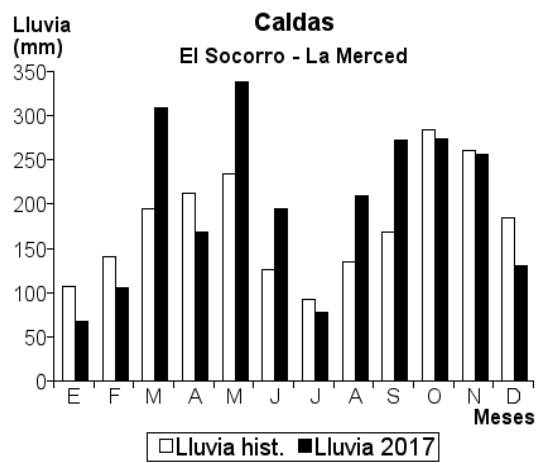
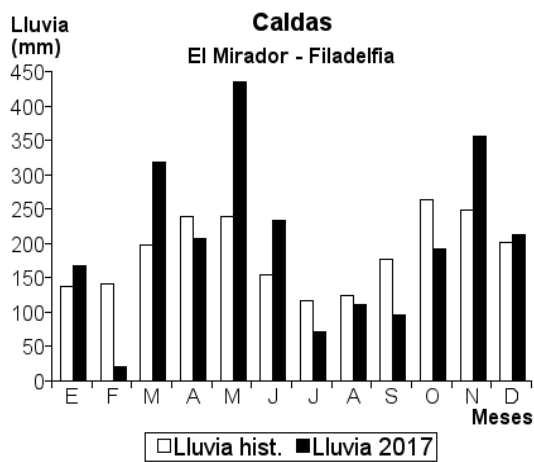
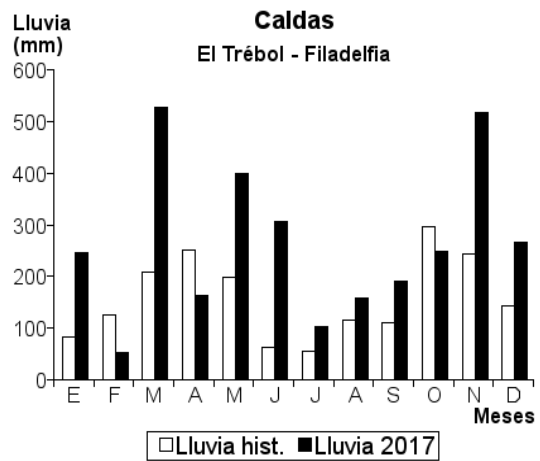
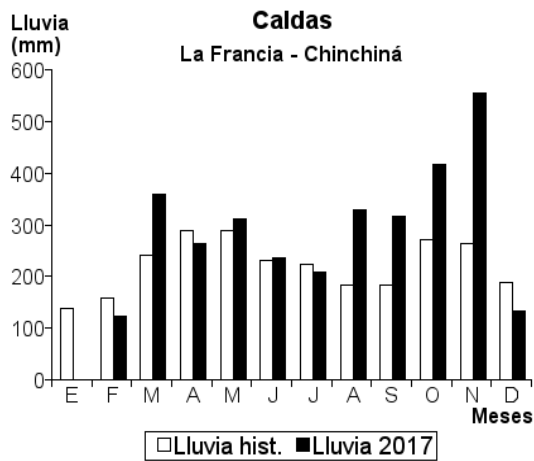
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.0	0.0	26.0	0.0	0.0	0.0	0.0	1.0	31.0	32.0	
2	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	4.0	41.0	0.0	
3	9.0	0.0	0.0	0.0	73.0	0.0	0.0	7.0	0.0	27.0	16.0	2.0	
4	0.0	0.0	3.0	0.0	6.0	0.0	0.0	3.0	2.0	7.0	12.0	0.0	
5	1.0	0.0	0.0	0.0	59.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
6	0.0	0.0	25.0	0.0	2.0	3.0	0.0	0.0	5.0	0.0	9.0	0.0	
7	13.0	0.0	108.0	2.0	10.0	36.0	0.0	0.0	1.0	0.0	0.0	0.0	
8	2.0	0.0	0.0	0.0	9.0	2.0	4.0	1.0	1.0	0.0	0.0	6.0	
9	0.0	0.0	0.0	7.0	31.0	0.0	0.0	0.0	15.0	0.0	32.0	7.0	
10	26.0	0.0	3.0	4.0	15.0	8.0	0.0	30.0	1.0	0.0	49.0	26.0	
11	4.0	0.0	20.0	17.0	34.0	46.0	1.0	2.0	7.0	0.0	0.0	5.0	
12	0.0	2.0	0.0	0.0	44.0	1.0	1.0	0.0	15.0	0.0	0.0	3.0	
13	22.0	0.0	6.0	9.0	29.0	13.0	0.0	0.0	0.0	0.0	13.0	0.0	
14	9.0	0.0	37.0	1.0	9.0	0.0	26.0	0.0	12.0	0.0	22.0	0.0	
15	6.0	0.0	0.0	0.0	31.0	8.0	0.0	3.0	0.0	0.0	15.0	0.0	
16	0.0	0.0	16.0	12.0	8.0	1.0	22.0	0.0	0.0	0.0	1.0	0.0	
17	20.0	0.0	1.0	2.0	7.0	6.0	0.0	5.0	0.0	0.0	2.0	0.0	
18	13.0	0.0	48.0	29.0	30.0	30.0	0.0	14.0	1.0	0.0	21.0	0.0	
19	0.0	0.0	0.0	2.0	0.0	2.0	18.0	12.0	0.0	0.0	16.0	0.0	
20	30.0	4.0	5.0	2.0	4.0	14.0	0.0	0.0	0.0	0.0	8.0	0.0	
21	0.0	8.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	19.0	17.0	0.0	
22	0.0	0.0	5.0	0.0	0.0	24.0	0.0	0.0	4.0	0.0	0.0	0.0	
23	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	3.0	39.0	16.0	5.0	
24	0.0	0.0	0.0	53.0	0.0	0.0	0.0	3.0	0.0	30.0	0.0	10.0	
25	0.0	0.0	12.0	20.0	0.0	4.0	0.0	0.0	0.0	2.0	8.0	25.0	
26	0.0	0.0	0.0	0.0	0.0	15.0	0.0	20.0	0.0	4.0	0.0	7.0	
27	1.0	1.0	0.0	0.0	0.0	12.0	0.0	1.0	0.0	18.0	0.0	27.0	
28	0.0	6.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	7.0	1.0	6.0	
29	0.0	0.0	4.0	45.0	0.0	9.0	0.0	0.0	20.0	0.0	4.0	4.0	
30	8.0	0.0	8.0	3.0	0.0	0.0	0.0	10.0	8.0	14.0	22.0	31.0	
31	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	16.0	
Total	168.0	21.0	318.0	208.0	435.0	234.0	72.0	112.0	96.0	192.0	356.0	212.0	Anual 2424.0
Dias LI.	15	5	18	15	20	18	6	14	15	14	21	16	

Estación: El Socorro
Año : 2017

Dpto: Caldas
Mpio: La Merced

Latitud : 5° 23' N
Longitud: 75° 33' W
Altitud: 1852 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	20.0	0.0	
2	1.0	0.0	0.0	0.0	20.0	0.0	0.0	11.0	0.0	52.0	9.0	3.0	
3	0.0	0.0	0.0	0.0	5.0	0.0	0.0	2.0	4.0	4.0	1.0	0.0	
4	0.0	0.0	0.0	0.0	39.0	0.0	0.0	2.0	0.0	19.0	0.0	0.0	
5	1.0	0.0	11.0	0.0	0.0	8.0	11.0	0.0	20.0	0.0	6.0	0.0	
6	23.0	0.0	41.0	0.0	17.0	38.0	0.0	0.0	1.0	0.0	0.0	0.0	
7	0.0	0.0	16.0	3.0	8.0	2.0	0.0	2.0	1.0	0.0	0.0	13.0	
8	0.0	0.0	0.0	4.0	44.0	0.0	0.0	0.0	48.0	1.0	29.0	1.0	
9	0.0	0.0	49.0	0.0	44.0	8.0	8.0	60.0	1.0	15.0	39.0	24.0	
10	0.0	1.0	41.0	0.0	8.0	26.0	0.0	4.0	19.0	0.0	0.0	0.0	
11	0.0	1.0	0.0	0.0	50.0	3.0	10.0	0.0	42.0	1.0	0.0	0.0	
12	14.0	0.0	1.0	7.0	3.0	1.0	0.0	0.0	0.0	0.0	7.0	0.0	
13	0.0	0.0	14.0	2.0	8.0	0.0	18.0	0.0	28.0	0.0	7.0	0.0	
14	2.0	0.0	0.0	0.0	48.0	2.0	1.0	0.0	1.0	0.0	6.0	0.0	
15	0.0	0.0	0.0	0.0	1.0	0.0	5.0	3.0	0.0	0.0	0.0	0.0	
16	4.0	0.0	0.0	0.0	6.0	0.0	0.0	14.0	0.0	0.0	2.0	0.0	
17	0.0	0.0	24.0	22.0	2.0	29.0	2.0	7.0	1.0	7.0	69.0	0.0	
18	0.0	3.0	0.0	1.0	0.0	1.0	23.0	5.0	4.0	0.0	21.0	0.0	
19	19.0	0.0	0.0	1.0	9.0	4.0	0.0	1.0	1.0	12.0	9.0	0.0	
20	0.0	4.0	0.0	0.0	22.0	1.0	0.0	0.0	0.0	5.0	0.0	0.0	
21	0.0	0.0	9.0	0.0	0.0	3.0	0.0	0.0	36.0	1.0	0.0	0.0	
22	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	7.0	64.0	0.0	0.0	
23	0.0	55.0	24.0	16.0	0.0	0.0	0.0	0.0	0.0	7.0	3.0	0.0	
24	0.0	9.0	8.0	26.0	0.0	3.0	0.0	0.0	0.0	13.0	0.0	8.0	
25	0.0	4.0	14.0	0.0	0.0	21.0	0.0	84.0	0.0	8.0	0.0	11.0	
26	0.0	3.0	0.0	0.0	2.0	14.0	0.0	7.0	0.0	21.0	0.0	20.0	
27	0.0	14.0	0.0	0.0	0.0	15.0	0.0	1.0	1.0	3.0	0.0	3.0	
28	0.0	12.0	10.0	37.0	0.0	16.0	0.0	1.0	11.0	0.0	0.0	8.0	
29	0.0	0.0	16.0	0.0	0.0	0.0	0.0	4.0	5.0	33.0	1.0	20.0	
30	3.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	42.0	1.0	28.0	20.0	
31	0.0	0.0	0.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
Total	67.0	106.0	309.0	169.0	338.0	195.0	78.0	209.0	273.0	274.0	257.0	131.0	Anual 2406.0
Dias LI.	8	10	16	11	19	18	8	17	19	19	16	11	



Estación: La Juliana
Año : 2017

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	0.0	0.0	4.0	0.0	38.0	0.0	9.0	0.0	0.0	4.0	18.0	38.0	
2	0.0	0.0	0.0	0.0	19.0	0.0	4.0	0.0	0.0	0.0	4.0	4.0	
3	2.0	0.0	0.0	0.0	7.0	0.0	2.0	5.0	0.0	64.0	5.0	0.0	
4	0.0	0.0	0.0	0.0	17.0	0.0	0.0	6.0	12.0	7.0	10.0	0.0	
5	3.0	0.0	0.0	0.0	51.0	0.0	0.0	0.0	0.0	26.0	15.0	0.0	
6	8.0	0.0	7.0	0.0	6.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	
7	9.0	0.0	30.0	7.0	12.0	18.0	0.0	0.0	3.0	0.0	4.0	7.0	
8	5.0	0.0	0.0	0.0	21.0	14.0	2.0	4.0	0.0	0.0	5.0	8.0	
9	2.0	4.0	4.0	51.0	8.0	2.0	0.0	0.0	21.0	23.0	7.0	10.0	
10	3.0	0.0	9.0	13.0	23.0	6.0	7.0	3.0	2.0	0.0	21.0	39.0	
11	5.0	83.0	50.0	0.0	45.0	58.0	6.0	8.0	4.0	0.0	3.0	18.0	
12	0.0	5.0	3.0	0.0	9.0	2.0	0.0	0.0	3.0	0.0	4.0	4.0	
13	8.0	0.0	4.0	5.0	4.0	3.0	5.0	0.0	0.0	0.0	11.0	0.0	
14	0.0	0.0	25.0	6.0	13.0	5.0	0.0	0.0	13.0	0.0	48.0	0.0	
15	14.0	0.0	5.0	0.0	34.0	3.0	2.0	0.0	3.0	0.0	4.0	0.0	
16	11.0	0.0	16.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	29.0	0.0	
17	80.0	0.0	8.0	5.0	10.0	0.0	2.0	4.0	5.0	0.0	87.0	0.0	
18	6.0	0.0	18.0	16.0	3.0	11.0	3.0	35.0	7.0	0.0	3.0	0.0	
19	0.0	2.0	3.0	32.0	2.0	2.0	0.0	14.0	6.0	0.0	13.0	0.0	
20	82.0	0.0	8.0	4.0	6.0	5.0	0.0	2.0	3.0	0.0	5.0	0.0	
21	2.0	21.0	0.0	0.0	4.0	7.0	0.0	0.0	0.0	3.0	0.0	0.0	
22	0.0	4.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	14.0	0.0	0.0	5.0	0.0	0.0	11.0	4.0	7.0	3.0	
24	0.0	17.0	13.0	0.0	0.0	0.0	0.0	8.0	0.0	18.0	2.0	10.0	
25	0.0	5.0	0.0	33.0	0.0	10.0	0.0	0.0	0.0	3.0	0.0	5.0	
26	0.0	27.0	3.0	6.0	0.0	6.0	0.0	40.0	0.0	27.0	0.0	14.0	
27	0.0	0.0	0.0	3.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	3.0	
28	0.0	5.0	4.0	8.0	0.0	0.0	0.0	2.0	2.0	23.0	0.0	2.0	
29	0.0		19.0	6.0	0.0	26.0	0.0	0.0	29.0	0.0	0.0	37.0	
30	2.0		12.0	21.0	0.0	3.0	0.0	0.0	12.0	14.0	22.0	9.0	
31	3.0		4.0		0.0		1.0	0.0		3.0		0.0	
Total	245.0	173.0	270.0	216.0	335.0	193.0	43.0	134.0	136.0	219.0	330.0	211.0	Anual 2505.0
Dias LI.	17	10	23	15	21	20	11	13	16	13	23	16	

Estación: Santa Teresa
Año : 2017

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 7' N
Longitud: 75° 32' W
Altitud: 1698 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0		0.0			6.0				22.0	7.0	
2	4.0	0.0		0.0			0.0				5.0	0.0	
3	0.0	0.0		0.0			0.0				0.0	0.0	
4	6.0	0.0		0.0			0.0				0.0	0.0	
5	0.0	0.0		0.0			0.0				17.0	0.0	
6	62.0	0.0		0.0			0.0				11.0	7.0	
7	6.0	0.0		7.0			2.0				3.0	2.0	
8	22.0	0.0		8.0			0.0				33.0	26.0	
9	6.0	0.0		0.0			3.0				46.0	75.0	
10	4.0	87.0		0.0			10.0				0.0	33.0	
11	1.0	4.0		7.0			0.0				38.0	3.0	
12	27.0	0.0		30.0			0.0				28.0	0.0	
13	25.0	0.0		22.0			37.0				19.0	0.0	
14	12.0	0.0		0.0			0.0				6.0	0.0	
15	6.0	0.0		10.0			0.0				18.0	0.0	
16	78.0	0.0		3.0			0.0				100.0	0.0	
17	0.0	28.0		79.0			0.0				22.0	0.0	
18	38.0	8.0		11.0			0.0				1.0	0.0	
19	78.0	0.0		1.0			10.0				8.0	0.0	
20	0.0	38.0		0.0			0.0				6.0	0.0	
21	0.0	0.0		0.0			0.0				0.0	0.0	
22	0.0	0.0		0.0			0.0				15.0	0.0	
23	0.0	0.0		0.0			0.0				1.0	0.0	
24	0.0	0.0		40.0			5.0				6.0	8.0	
25	4.0	18.0		0.0			0.0				0.0	31.0	
26	4.0	0.0		0.0			0.0				0.0	19.0	
27	2.0	7.0		0.0			0.0				0.0	51.0	
28	0.0	0.0		30.0			0.0				2.0	26.0	
29	0.0			7.0			0.0				0.0	21.0	
30	0.0			0.0			0.0				15.0	19.0	
31	4.0						0.0					7.0	
Total	389.0	190.0		255.0			73.0				422.0	335.0	Anual
Dias LI.	19	7		13			7				22	15	

Estación: Las Colinas
Año : 2017

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 6' N
Longitud: 75° 34' W
Altitud: 1450 m

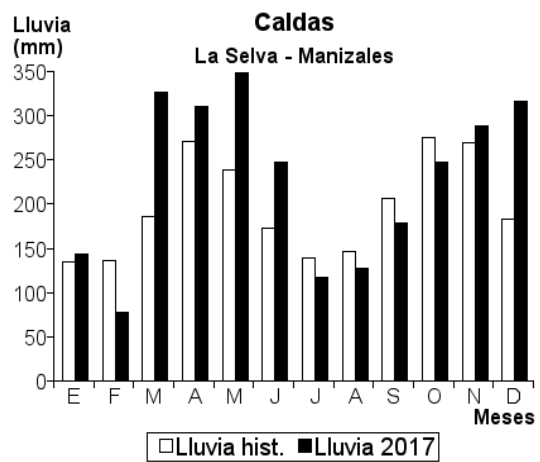
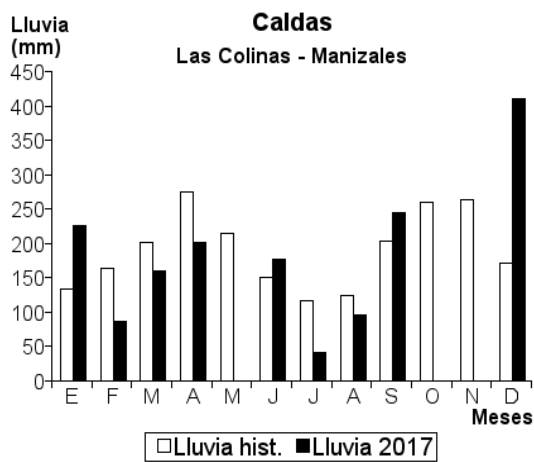
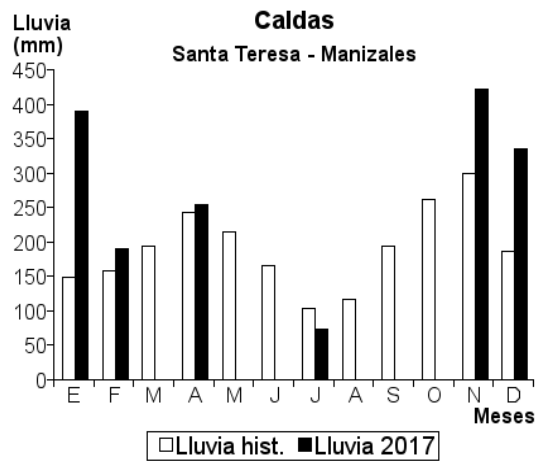
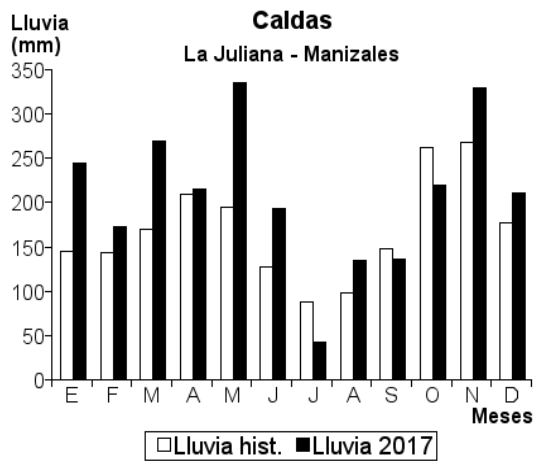
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.4	0.0		0.0	3.4	0.0	0.0	0.0		6.1	
2	32.5	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	
3	0.0	0.0	0.0	0.0		5.5	0.0	4.2	1.3	0.0		0.0	
4	10.4	0.0	0.0	0.0		0.0	0.0	0.0	10.1	0.0		0.0	
5	10.6	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	
6	2.5	0.0	6.0	0.0		10.5	0.0	0.0	50.1	0.0		0.0	
7	0.0	0.0	10.3	4.0		7.0	0.0	0.0	30.2	0.0		6.5	
8	0.0	0.0	0.0	5.0		0.0	0.0	3.8	0.0	0.0		20.7	
9	29.8	0.0	2.4	4.2		0.0	0.0	0.0	50.0	0.0		30.3	
10	0.0	0.0	0.0	0.0		3.0	2.3	10.9	0.0	0.0		80.9	
11	0.0	75.5	5.3	4.1		30.0	0.0	0.0	0.0	0.0		10.5	
12	0.0	0.0	0.0	0.0		0.0	1.1	0.0	5.5	0.0		0.0	
13	5.3	0.0	50.4	40.7		6.3	0.0	0.0	0.0	0.0		0.0	
14	4.9	0.0	1.4	0.0		10.4	20.2	0.0	40.2	0.0		0.0	
15	86.4	0.0	0.0	0.0		0.0	0.0	3.1	0.0	0.0		0.0	
16	0.0	0.0	6.0	6.7		0.0	0.0	0.0	2.3	0.0		0.0	
17	0.0	0.0	0.0	0.0		10.0	0.0	7.6	0.0	0.0		0.0	
18	0.0	0.0	5.6	60.1		5.0	3.3	20.3	0.0	0.0		0.0	
19	0.0	0.0	0.0	5.1		2.4	0.0	30.1	0.0	0.0		0.0	
20	38.2	0.0	0.0	0.0		4.4	0.0	0.0	0.0	0.0		0.0	
21	0.0	2.6	0.0	0.0		10.2	0.0	0.0	0.0	0.0		0.0	
22	0.0	0.0	0.0	0.0		10.1	0.0	0.0	0.0	0.0		0.0	
23	0.0	0.0	5.3	0.0		0.0	0.0	2.4	10.0	0.0		0.0	
24	0.0	0.0	0.0	30.2		0.0	0.0	0.0	0.0	0.0		8.0	
25	0.0	0.0	17.3	30.0		5.1	0.0	1.4	0.0	0.0		0.0	
26	0.0	0.0	0.0	0.0		50.1	0.0	9.1	0.0	0.0		40.7	
27	0.0	4.6	0.0	0.0		2.2	0.0	0.0	5.5	0.0		60.8	
28	0.0	4.0	0.0	0.0		0.0	2.0	0.0	0.0	0.0		120.3	
29	0.0		40.5	10.7		4.0	0.0	3.1	40.2	0.0		0.0	
30	0.0		4.0	0.0		0.0	9.1	0.0	0.0	0.0		20.8	
31	6.0		0.0			0.0	0.0	0.0	0.0	0.0		5.5	
Total	226.6	86.7	159.9	200.8		176.2	41.4	96.0	245.4	0.0		411.1	Anual
Dias LI.	10	4	13	11		17	7	11	11	0		12	

Estación: La Selva
Año : 2017

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 5' N
Longitud: 75° 36' W
Altitud: 1312 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	3.0	0.0	40.0	7.0	47.0	0.0	0.0	4.0	0.0	53.0	
2	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	15.0	0.0	27.0	
3	38.0	0.0	0.0	0.0	9.0	0.0	0.0	10.0	0.0	60.0	21.0	0.0	
4	0.0	0.0	0.0	0.0	2.0	3.0	0.0	3.0	8.0	3.0	2.0	0.0	
5	2.0	0.0	0.0	0.0	52.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	12.0	0.0	9.0	0.0	
7	11.0	0.0	42.0	16.0	13.0	14.0	0.0	0.0	20.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	5.0	15.0	7.0	0.0	0.0	1.0	0.0	3.0	12.0	
9	0.0	0.0	34.0	7.0	17.0	0.0	0.0	0.0	32.0	2.0	6.0	48.0	
10	13.0	0.0	0.0	4.0	8.0	4.0	0.0	19.0	0.0	0.0	9.0	30.0	
11	6.0	11.0	40.0	10.0	37.0	27.0	2.0	0.0	6.0	0.0	0.0	2.0	
12	0.0	6.0	0.0	0.0	58.0	1.0	0.0	0.0	4.0	0.0	0.0	14.0	
13	18.0	0.0	3.0	27.0	10.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	18.0	0.0	13.0	0.0	43.0	0.0	35.0	0.0	34.0	0.0	
15	4.0	0.0	4.0	0.0	37.0	8.0	0.0	11.0	0.0	4.0	18.0	0.0	
16	0.0	0.0	0.0	2.0	0.0	15.0	11.0	0.0	8.0	0.0	8.0	0.0	
17	20.0	0.0	3.0	4.0	3.0	12.0	0.0	7.0	0.0	0.0	12.0	0.0	
18	0.0	0.0	40.0	71.0	0.0	4.0	0.0	34.0	1.0	0.0	35.0	0.0	
19	0.0	5.0	0.0	1.0	0.0	2.0	8.0	17.0	6.0	0.0	51.0	0.0	
20	28.0	0.0	11.0	0.0	0.0	11.0	0.0	0.0	0.0	9.0	2.0	0.0	
21	0.0	20.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	39.0	8.0	0.0	
22	0.0	0.0	0.0	2.0	0.0	12.0	0.0	0.0	4.0	0.0	0.0	4.0	
23	0.0	0.0	24.0	0.0	0.0	6.0	0.0	0.0	6.0	47.0	15.0	0.0	
24	0.0	0.0	19.0	38.0	0.0	0.0	0.0	2.0	5.0	2.0	0.0	0.0	
25	0.0	0.0	26.0	76.0	0.0	9.0	0.0	0.0	0.0	4.0	0.0	8.0	
26	0.0	7.0	0.0	0.0	0.0	79.0	0.0	22.0	0.0	0.0	0.0	22.0	
27	0.0	0.0	0.0	0.0	0.0	4.0	0.0	2.0	0.0	5.0	0.0	39.0	
28	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	22.0	
29	3.0		56.0	44.0	0.0	14.0	0.0	0.0	19.0	0.0	29.0	20.0	
30	0.0		4.0	4.0	20.0	0.0	6.0	0.0	12.0	25.0	0.0	29.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	143.0	78.0	327.0	311.0	349.0	247.0	117.0	127.0	179.0	247.0	289.0	317.0	Anual
Dias LI.	10	6	15	15	17	21	6	10	16	15	17	14	



Estación: El Pistacho
Año : 2017

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 4' N
Longitud: 75° 33' W
Altitud: 1582 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	11.0	0.0	67.0	0.0	0.0	0.0	0.0				
2	0.0	0.0	0.0	0.0	74.0	0.0	0.0	0.0	0.0				
3	26.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0				
4	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0				
5	0.0	0.0	0.0	0.0	70.0	0.0	0.0	0.0	0.0				
6	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.0				
7	13.0	0.0	12.0	0.0	16.0	15.0	0.0	0.0	9.0				
8	1.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0				
9	0.0	0.0	23.0	21.0	4.0	0.0	0.0	0.0	34.0				
10	23.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0				
11	0.0	55.0	93.0	1.0	53.0	0.0	10.0	0.0	0.0				
12	0.0	31.0	1.0	0.0	27.0	0.0	0.0	0.0	0.0				
13	10.0	0.0	14.0	27.0	20.0	0.0	0.0	0.0	0.0				
14	0.0	0.0	9.0	24.0	9.0	0.0	29.0	0.0	0.0				
15	7.0	0.0	2.0	0.0	35.0	0.0	0.0	0.0	0.0				
16	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0				
17	107.0	0.0	13.0	2.0	0.0	0.0	0.0	27.0	0.0				
18	0.0	0.0	79.0	65.0	0.0	0.0	0.0	38.0	0.0				
19	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0				
20	53.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0				
21	0.0	24.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0				
22	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
23	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0				
24	0.0	0.0	9.0	19.0	0.0	0.0	0.0	30.0	0.0				
25	0.0	0.0	1.0	56.0	0.0	0.0	0.0	0.0	0.0				
26	0.0	0.0	2.0	0.0	0.0	47.0	0.0	0.0	0.0				
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0				
28	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
29	0.0		18.0	0.0	0.0	0.0	0.0	0.0	0.0				
30	6.0		2.0	13.0	0.0	0.0	7.0	0.0	0.0				
31	1.0		0.0		0.0		0.0						
Total	282.0	116.0	324.0	232.0	439.0	62.0	46.0	101.0	118.0				Anual
Dias LI.	11	5	16	11	16	2	3	4	3				

Estación: Santa Teresita
Año : 2017

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 4' N
Longitud: 75° 37' W
Altitud: 1172 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	12.0	0.0	26.0	0.0	0.0	0.0	0.0	48.0	
2	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	49.0	0.0	61.0	
3	43.0	0.0	0.0	0.0	1.0	0.0	0.0	17.0	0.0	64.0	42.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
5	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	11.0	0.0	4.0	18.0	10.0	31.0	0.0	0.0	23.0	0.0	0.0	0.0	
8	0.0	5.0	5.0	0.0	20.0	0.0	0.0	15.0	1.0	0.0	5.0	48.0	
9	0.0	0.0	35.0	0.0	19.0	0.0	1.0	0.0	35.0	3.0	10.0	36.0	
10	17.0	0.0	36.0	28.0	38.0	4.0	0.0	0.0	0.0	3.0	0.0	26.0	
11	13.0	56.0	29.0	0.0	35.0	0.0	0.0	19.0	6.0	0.0	0.0	3.0	
12	0.0	0.0	2.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	
13	19.0	0.0	13.0	20.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	21.0	1.0	8.0	0.0	35.0	0.0	22.0	0.0	50.0	0.0	
15	4.0	0.0	0.0	10.0	29.0	0.0	4.0	17.0	0.0	0.0	16.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	80.0	0.0	0.0	15.0	0.0	8.0	0.0	
17	25.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	8.0	0.0	
18	0.0	0.0	0.0	81.0	0.0	9.0	0.0	25.0	0.0	0.0	31.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	3.0	2.0	10.0	0.0	0.0	43.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	7.0	0.0	2.0	0.0	49.0	0.0	0.0	
21	0.0	22.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	
22	0.0	2.0	0.0	0.0	0.0	30.0	0.0	0.0	5.0	1.0	0.0	4.0	
23	0.0	0.0	16.0	0.0	0.0	6.0	0.0	3.0	10.0	44.0	0.0	0.0	
24	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
25	0.0	0.0	39.0	40.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	15.0	84.0	0.0	20.0	2.0	0.0	0.0	24.0	
27	0.0	0.0	0.0	14.0	0.0	2.0	0.0	5.0	5.0	7.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	21.0	0.0	
29	0.0		48.0	49.0	0.0	0.0	0.0	15.0	12.0	12.0	0.0	0.0	
30	0.0		0.0	2.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0			0.0		42.0	
Total	136.0	85.0	278.0	263.0	237.0	282.0	68.0	148.0	152.0	246.0	268.0	323.0	Anual
Dias LI.	8	4	13	10	13	14	5	11	13	10	12	10	2486.0

Estación: Recinto del Pensamiento
Año : 2017

Dpto: Caldas
Mpio: Manizales

Latitud : 5°
Longitud: 75°
Altitud: 2187 m

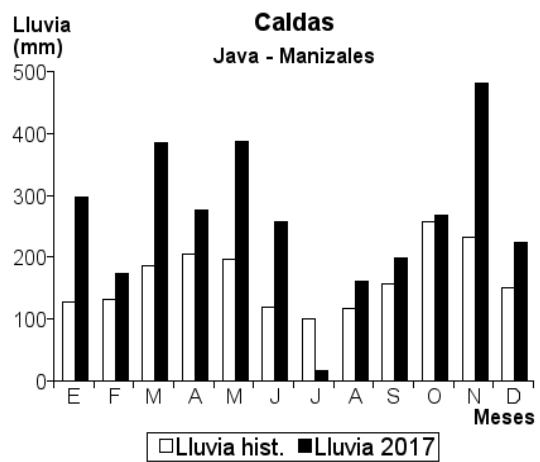
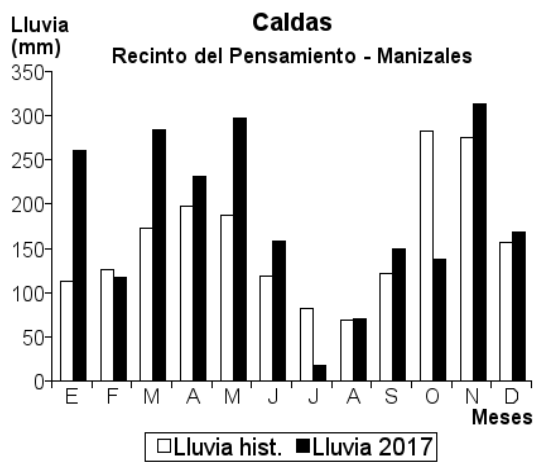
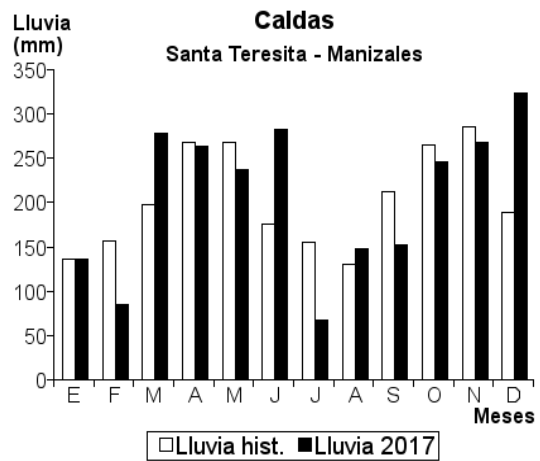
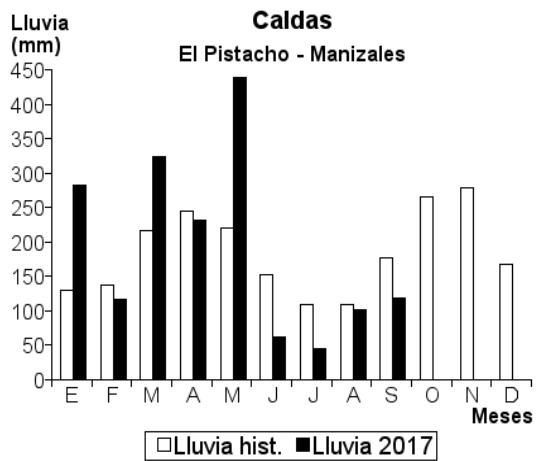
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	0.0	27.0	0.0	2.0	0.0	0.0	1.0	0.0	11.0	
2	0.0	0.0	4.0	0.0	4.0	0.0	3.0	0.0	0.0	1.0	4.0	0.0	
3	5.0	0.0	19.0	0.0	5.0	0.0	0.0	10.0	0.0	6.0	20.0	0.0	
4	0.0	0.0	0.0	0.0	32.0	0.0	0.0	9.0	1.0	3.0	14.0	0.0	
5	2.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	35.0	2.0	0.0	
6	11.0	0.0	29.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	6.0	0.0	
7	51.0	0.0	66.0	0.0	10.0	15.0	0.0	0.0	28.0	0.0	39.0	6.0	
8	3.0	0.0	2.0	0.0	27.0	20.0	0.0	3.0	5.0	1.0	2.0	9.0	
9	11.0	1.0	1.0	14.0	11.0	3.0	0.0	1.0	26.0	5.0	19.0	7.0	
10	3.0	0.0	6.0	1.0	27.0	4.0	1.0	1.0	0.0	11.0	10.0	11.0	
11	1.0	30.0	26.0	0.0	14.0	34.0	0.0	5.0	1.0	0.0	0.0	6.0	
12	0.0	32.0	1.0	1.0	12.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	
13	0.0	0.0	3.0	27.0	17.0	6.0	0.0	0.0	3.0	0.0	6.0	0.0	
14	1.0	0.0	25.0	1.0	10.0	0.0	0.0	0.0	10.0	0.0	49.0	0.0	
15	15.0	0.0	16.0	1.0	51.0	0.0	1.0	0.0	5.0	0.0	2.0	0.0	
16	1.0	0.0	1.0	24.0	0.0	0.0	0.0	3.0	0.0	0.0	28.0	0.0	
17	20.0	0.0	2.0	10.0	10.0	0.0	0.0	1.0	2.0	0.0	42.0	0.0	
18	9.0	0.0	11.0	57.0	0.0	1.0	0.0	12.0	10.0	0.0	6.0	0.0	
19	0.0	0.0	3.0	2.0	0.0	16.0	5.0	13.0	5.0	0.0	14.0	0.0	
20	112.0	10.0	13.0	0.0	4.0	5.0	0.0	3.0	1.0	1.0	6.0	0.0	
21	8.0	22.0	2.0	0.0	6.0	1.0	0.0	1.0	1.0	0.0	0.0	0.0	
22	0.0	6.0	0.0	1.0	0.0	1.0	0.0	0.0	5.0	5.0	6.0	0.0	
23	0.0	0.0	11.0	0.0	0.0	7.0	0.0	0.0	4.0	5.0	21.0	0.0	
24	0.0	0.0	0.0	10.0	0.0	5.0	0.0	0.0	0.0	10.0	2.0	0.0	
25	0.0	0.0	0.0	66.0	0.0	23.0	0.0	0.0	0.0	3.0	2.0	4.0	
26	0.0	0.0	0.0	2.0	0.0	5.0	0.0	1.0	0.0	8.0	0.0	26.0	
27	0.0	0.0	1.0	1.0	0.0	4.0	0.0	2.0	2.0	1.0	8.0	6.0	
28	0.0	16.0	18.0	0.0	0.0	3.0	0.0	1.0	1.0	19.0	2.0	40.0	
29	6.0		10.0	2.0	0.0	0.0	0.0	5.0	23.0	1.0	2.0	24.0	
30	0.0		10.0	12.0	0.0	1.0	0.0	0.0	13.0	20.0	2.0	19.0	
31	1.0		2.0		0.0		5.0	0.0		1.0		0.0	
Total	260.0	117.0	284.0	232.0	298.0	158.0	17.0	71.0	149.0	137.0	314.0	169.0	Anual
Dias LI.	17	7	25	17	18	19	6	16	21	19	25	12	2206.0

Estación: Java
Año : 2017

Dpto: Caldas
Mpio: Manizales

Latitud : 5°
Longitud: 75°
Altitud: 1778 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	19.0	43.0	3.0	0.0	0.0	23.0	0.0	5.0	
2	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	24.0	12.0	7.0	
3	25.0	0.0	0.0	0.0	3.0	0.0	0.0	6.0	0.0	32.0	10.0	9.0	
4	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	5.0	64.0	0.0	
5	0.0	0.0	10.0	0.0	71.0	0.0	0.0	0.0	57.0	23.0	0.0	0.0	
6	50.0	0.0	30.0	0.0	3.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
7	20.0	0.0	40.0	0.0	10.0	9.0	0.0	2.0	17.0	0.0	23.0	8.0	
8	0.0	20.0	0.0	57.0	15.0	19.0	0.0	3.0	4.0	0.0	15.0	40.0	
9	0.0	0.0	10.0	10.0	20.0	0.0	0.0	0.0	7.0	0.0	23.0	20.0	
10	4.0	80.0	0.0	0.0	42.0	5.0	0.0	9.0	4.0	0.0	30.0	9.0	
11	3.0	7.0	59.0	4.0	55.0	48.0	0.0	0.0	24.0	0.0	0.0	7.0	
12	0.0	0.0	0.0	0.0	16.0	2.0	0.0	2.0	1.0	0.0	0.0	27.0	
13	0.0	0.0	5.0	40.0	28.0	0.0	2.0	0.0	0.0	2.0	15.0	0.0	
14	0.0	0.0	15.0	3.0	7.0	0.0	5.0	0.0	23.0	0.0	27.0	0.0	
15	40.0	0.0	10.0	0.0	47.0	20.0	0.0	0.0	0.0	0.0	21.0	0.0	
16	20.0	15.0	60.0	0.0	0.0	0.0	2.0	8.0	7.0	0.0	50.0	0.0	
17	60.0	0.0	30.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	60.0	0.0	
18	5.0	0.0	40.0	88.0	0.0	0.0	0.0	71.0	0.0	0.0	16.0	0.0	
19	0.0	0.0	0.0	2.0	0.0	2.0	5.0	34.0	0.0	0.0	29.0	0.0	
20	70.0	0.0	20.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	
21	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.0	27.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	25.0	0.0	0.0	
23	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	10.0	0.0	
24	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	1.0	3.0	2.0	0.0	
25	0.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	11.0	
26	0.0	0.0	0.0	0.0	0.0	30.0	0.0	10.0	0.0	0.0	2.0	16.0	
27	0.0	11.0	15.0	0.0	0.0	35.0	0.0	2.0	0.0	14.0	0.0	18.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	12.0	
29	0.0		0.0	8.0	0.0	25.0	0.0	4.0	22.0	5.0	2.0	16.0	
30	0.0		4.0	0.0	0.0	0.0	0.0	0.0	12.0	16.0	40.0	10.0	
31	0.0		0.0		5.0		0.0	0.0		0.0		8.0	
Total	297.0	173.0	384.0	277.0	386.0	257.0	17.0	162.0	199.0	268.0	481.0	223.0	Anual
Dias LI.	10	6	15	10	15	14	5	12	14	14	21	16	3124.0



Estación: La Fortuna
Año : 2017

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.	Annual
1	39.0	0.0	61.0	0.0	20.0	0.0	0.0	0.0	0.0	6.0	51.0	3.0	
2	0.0	2.0	32.0	0.0	5.0	0.0	0.0	0.0	0.0	19.0	12.0	0.0	
3	0.0	4.0	0.0	0.0	18.0	0.0	0.0	12.0	4.0	4.0	2.0	0.0	
4	7.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	6.0	50.0	0.0	0.0	
5	0.0	0.0	40.0	0.0	0.0	0.0	0.0	9.0	3.0	0.0	3.0	0.0	
6	39.0	0.0	14.0	3.0	19.0	16.0	0.0	12.0	0.0	0.0	3.0	0.0	
7	11.0	17.0	0.0	35.0	15.0	25.0	0.0	8.0	0.0	0.0	2.0	13.0	
8	4.0	0.0	9.0	12.0	20.0	0.0	0.0	0.0	13.0	1.0	10.0	20.0	
9	7.0	2.0	21.0	10.0	25.0	32.0	0.0	6.0	0.0	0.0	0.0	10.0	
10	30.0	3.0	0.0	0.0	60.0	12.0	0.0	26.0	0.0	0.0	0.0	7.0	
11	29.0	0.0	0.0	0.0	5.0	4.0	0.0	0.0	12.0	29.0	0.0	0.0	
12	20.0	0.0	12.0	0.0	22.0	33.0	0.0	0.0	31.0	19.0	10.0	4.0	
13	14.0	0.0	60.0	5.0	12.0	0.0	0.0	0.0	65.0	9.0	41.0	0.0	
14	2.0	0.0	16.0	0.0	14.0	0.0	16.0	0.0	3.0	0.0	14.0	0.0	
15	0.0	0.0	2.0	30.0	4.0	0.0	0.0	35.0	0.0	0.0	4.0	0.0	
16	16.0	0.0	30.0	4.0	3.0	2.0	0.0	5.0	6.0	0.0	8.0	0.0	
17	1.0	0.0	4.0	25.0	4.0	6.0	0.0	45.0	19.0	0.0	5.0	0.0	
18	11.0	0.0	7.0	30.0	9.0	10.0	0.0	0.0	0.0	1.0	38.0	0.0	
19	0.0	10.0	0.0	80.0	45.0	6.0	0.0	24.0	3.0	2.0	2.0	0.0	
20	0.0	21.0	0.0	8.0	38.0	0.0	0.0	0.0	0.0	45.0	35.0	4.0	
21	0.0	65.0	6.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	10.0	
22	0.0	3.0	3.0	5.0	0.0	0.0	0.0	6.0	17.0	0.0	45.0	7.0	
23	0.0	2.0	10.0	0.0	0.0	10.0	0.0	0.0	0.0	1.0	6.0	21.0	
24	0.0	22.0	12.0	48.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	15.0	
25	0.0	0.0	43.0	0.0	0.0	11.0	0.0	3.0	0.0	0.0	1.0	12.0	
26	0.0	5.0	14.0	0.0	2.0	6.0	0.0	0.0	15.0	5.0	2.0	25.0	
27	0.0	2.0	5.0	0.0	0.0	0.0	0.0	21.0	1.0	58.0	4.0	10.0	
28	3.0	32.0	26.0	0.0	0.0	60.0	0.0	0.0	33.0	5.0	1.0	5.0	
29	3.0		36.0	4.0	0.0	0.0	0.0	19.0	9.0	43.0	14.0	7.0	
30	14.0		0.0	54.0	0.0	0.0	0.0	0.0	38.0	4.0	5.0	0.0	
31	0.0		0.0		0.0		0.0	5.0		0.0		0.0	
Total	250.0	190.0	463.0	353.0	347.0	233.0	16.0	236.0	308.0	303.0	318.0	173.0	3190.0
Dias LI.	17	14	22	15	20	14	1	15	18	18	24	16	

Estación: El Brisal
Año : 2017

Dpto: Caldas
Mpio: Manzanares

Latitud : 5° 13' N
Longitud: 75° 6' W
Altitud: 1390 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	57.0	0.0	65.0	4.0	0.0	0.0	0.0	78.0	10.0	0.0	
2	0.0	13.0	10.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	24.0	10.0	
3	0.0	0.0	17.0	0.0	0.0	0.0	0.0	15.0	0.0	30.0	18.0	0.0	
4	6.0	3.0	30.0	0.0	37.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	
5	8.0	0.0	0.0	0.0	63.0	0.0	0.0	0.0	0.0	43.0	0.0	0.0	
6	0.0	0.0	29.0	0.0	0.0	20.0	0.0	12.0	0.0	0.0	20.0	0.0	
7	20.0	6.0	11.0	0.0	36.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
8	20.0	0.0	6.0	21.0	14.0	25.0	0.0	5.0	8.0	0.0	6.0	0.0	
9	0.0	14.0	20.0	9.0	24.0	5.0	0.0	9.0	0.0	10.0	17.0	0.0	
10	6.0	0.0	0.0	20.0	9.0	24.0	0.0	22.0	0.0	5.0	0.0	6.0	
11	0.0	0.0	50.0	0.0	57.0	0.0	0.0	0.0	25.0	0.0	0.0	20.0	
12	35.0	5.0	0.0	1.0	50.0	0.0	2.0	0.0	12.0	11.0	0.0	0.0	
13	0.0	0.0	42.0	0.0	31.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
14	0.0	0.0	40.0	15.0	10.0	48.0	6.0	0.0	52.0	0.0	18.0	15.0	
15	30.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	10.0	0.0	16.0	8.0	
16	0.0	0.0	0.0	40.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	32.0	0.0	30.0	0.0	20.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	
18	0.0	1.0	42.0	51.0	1.0	10.0	0.0	60.0	13.0	0.0	29.0	18.0	
19	10.0	18.0	0.0	27.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
20	0.0	22.0	0.0	64.0	12.0	18.0	0.0	28.0	0.0	0.0	0.0	0.0	
21	4.0	0.0	3.0	0.0	8.0	17.0	0.0	0.0	6.0	38.0	0.0	14.0	
22	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	
23	0.0	8.0	50.0	3.0	0.0	3.0	0.0	20.0	7.0	0.0	50.0	12.0	
24	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	
25	0.0	3.0	60.0	35.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	10.0	
26	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	10.0	25.0	
27	0.0	0.0	18.0	0.0	0.0	8.0	0.0	72.0	0.0	0.0	0.0	10.0	
28	0.0	7.0	0.0	2.0	0.0	0.0	0.0	20.0	8.0	39.0	0.0	0.0	
29	0.0		70.0	0.0	2.0	30.0	0.0	0.0	0.0	0.0	6.0	0.0	
30	8.0		30.0	1.0	0.0	0.0	0.0	40.0	40.0	18.0	2.0	0.0	
31	26.0		0.0		2.0		0.0	0.0		0.0		0.0	
Total	205.0	133.0	621.0	289.0	497.0	216.0	8.0	318.0	272.0	284.0	226.0	163.0	3232.0
Dias LI.	12	13	20	13	20	13	2	12	16	10	13	12	

Estación: El Triunfo
Año : 2017

Dpto: Caldas
Mpio: Marmato

Latitud : 5° 31' N
Longitud: 75° 38' W
Altitud: 1635 m

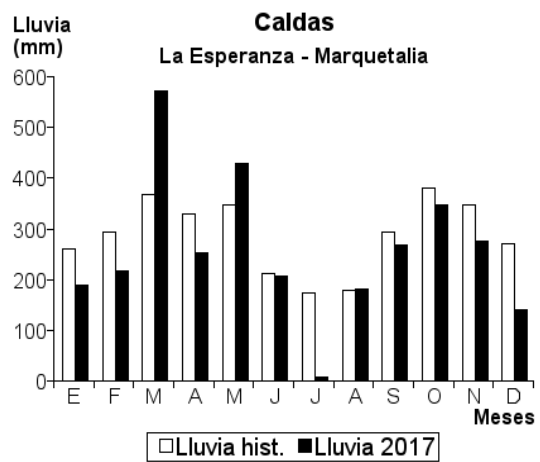
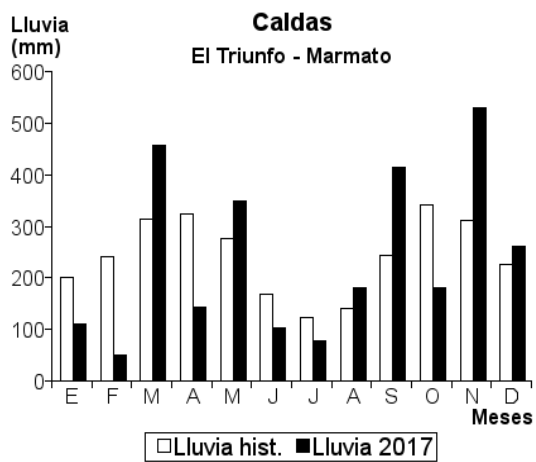
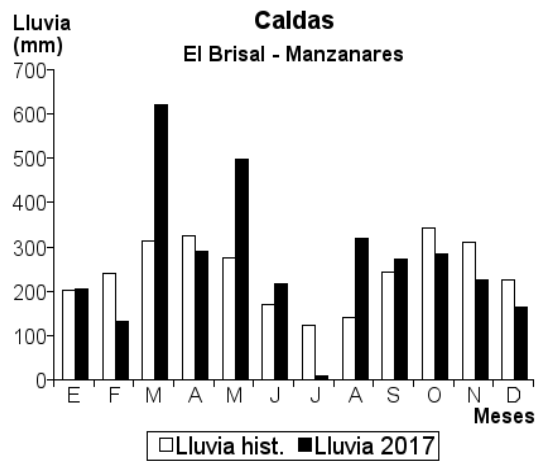
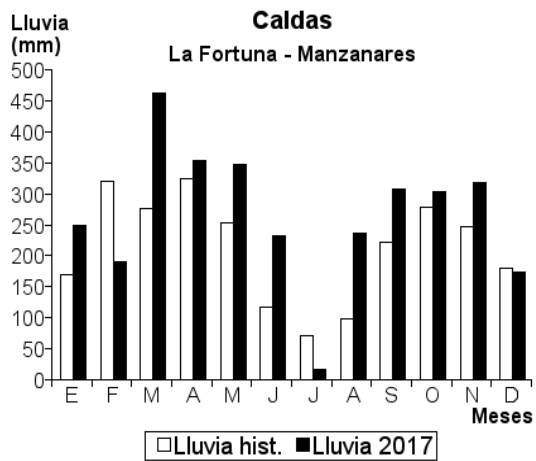
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	9.0	0.0	0.0	35.0	0.0	0.0	3.0	0.0	9.0	4.0	3.0	
2	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	8.0	20.0	4.0	
3	0.0	0.0	11.0	0.0	0.0	4.0	0.0	10.0	0.0	0.0	30.0	0.0	
4	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	7.0	0.0	4.0	0.0	30.0	0.0	70.0	0.0	
6	0.0	0.0	64.0	0.0	11.0	5.0	0.0	0.0	5.0	0.0	19.0	4.0	
7	0.0	0.0	40.0	18.0	0.0	0.0	0.0	0.0	0.0	4.0	30.0	0.0	
8	0.0	0.0	5.0	0.0	3.0	0.0	0.0	0.0	10.0	0.0	25.0	0.0	
9	0.0	0.0	0.0	0.0	9.0	10.0	0.0	0.0	30.0	0.0	4.0	5.0	
10	0.0	0.0	18.0	0.0	20.0	0.0	0.0	0.0	50.0	0.0	10.0	3.0	
11	30.0	6.0	47.0	0.0	13.0	0.0	10.0	0.0	10.0	0.0	0.0	10.0	
12	0.0	7.0	1.0	0.0	10.0	11.0	0.0	0.0	7.0	0.0	15.0	40.0	
13	10.0	0.0	7.0	0.0	41.0	0.0	10.0	0.0	20.0	0.0	0.0	30.0	
14	0.0	0.0	17.0	0.0	3.0	0.0	25.0	0.0	18.0	0.0	17.0	9.0	
15	0.0	6.0	0.0	0.0	40.0	14.0	7.0	10.0	0.0	10.0	20.0	10.0	
16	40.0	0.0	0.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	30.0	4.0	
17	0.0	0.0	2.0	35.0	20.0	18.0	0.0	25.0	30.0	0.0	10.0	20.0	
18	10.0	0.0	31.0	0.0	21.0	0.0	3.0	0.0	40.0	0.0	0.0	30.0	
19	0.0	0.0	0.0	0.0	15.0	4.0	10.0	0.0	10.0	0.0	30.0	10.0	
20	20.0	6.0	25.0	11.0	16.0	5.0	0.0	10.0	9.0	45.0	60.0	8.0	
21	0.0	15.0	0.0	0.0	3.0	0.0	0.0	0.0	8.0	9.0	70.0	7.0	
22	0.0	0.0	0.0	0.0	10.0	0.0	0.0	30.0	0.0	0.0	50.0	10.0	
23	0.0	0.0	0.0	6.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	65.0	14.0	14.0	10.0	0.0	9.0	20.0	6.0	5.0	0.0	
25	0.0	1.0	10.0	0.0	11.0	0.0	0.0	20.0	30.0	8.0	0.0	0.0	
26	0.0	0.0	42.0	0.0	3.0	0.0	0.0	10.0	1.0	6.0	0.0	10.0	
27	0.0	0.0	30.0	18.0	0.0	11.0	0.0	30.0	10.0	20.0	4.0	18.0	
28	0.0	0.0	0.0	0.0	0.0	10.0	0.0	15.0	0.0	10.0	0.0	10.0	
29	0.0		17.0	0.0	7.0	0.0	0.0	0.0	10.0	25.0	7.0	8.0	
30	0.0		25.0	32.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		10.0		9.0	
Total	110.0	50.0	457.0	144.0	350.0	102.0	79.0	182.0	413.0	180.0	530.0	262.0	Anual 2859.0
Dias LI.	5	7	18	8	24	11	8	12	21	14	21	22	

Estación: La Esperanza
Año : 2017

Dpto: Caldas
Mpio: Marquetalia

Latitud : 5° 18' N
Longitud: 75° 5' W
Altitud: 1463 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	3.0	9.0	43.0	0.0	83.0	0.0	0.0	0.0	8.0	47.0	3.0	3.0	
2	0.0	2.0	37.0	0.0	11.0	0.0	0.0	0.0	1.0	12.0	59.0	9.0	
3	36.0	0.0	0.0	0.0	11.0	0.0	0.0	19.0	0.0	28.0	8.0	0.0	
4	0.0	15.0	61.0	0.0	26.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
5	6.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	16.0	65.0	0.0	0.0	
6	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	8.0	1.0	1.0	0.0	
7	16.0	0.0	10.0	12.0	20.0	16.0	0.0	1.0	0.0	0.0	1.0	0.0	
8	1.0	22.0	0.0	45.0	10.0	11.0	0.0	9.0	11.0	0.0	0.0	0.0	
9	9.0	2.0	0.0	1.0	26.0	4.0	0.0	0.0	2.0	0.0	1.0	8.0	
10	2.0	7.0	4.0	4.0	19.0	27.0	0.0	3.0	0.0	16.0	0.0	20.0	
11	14.0	2.0	20.0	5.0	26.0	15.0	0.0	13.0	36.0	0.0	0.0	19.0	
12	8.0	3.0	0.0	0.0	21.0	3.0	0.0	0.0	2.0	29.0	0.0	3.0	
13	18.0	0.0	1.0	0.0	21.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	
14	17.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	39.0	5.0	43.0	0.0	
15	1.0	0.0	61.0	0.0	9.0	16.0	1.0	0.0	0.0	0.0	19.0	0.0	
16	0.0	0.0	29.0	18.0	7.0	0.0	1.0	11.0	7.0	0.0	6.0	0.0	
17	21.0	0.0	30.0	3.0	6.0	1.0	3.0	3.0	0.0	0.0	5.0	0.0	
18	1.0	0.0	28.0	30.0	4.0	5.0	0.0	33.0	2.0	0.0	31.0	0.0	
19	6.0	0.0	20.0	0.0	4.0	15.0	1.0	1.0	17.0	1.0	0.0	0.0	
20	6.0	2.0	8.0	69.0	21.0	5.0	0.0	12.0	0.0	0.0	2.0	0.0	
21	0.0	25.0	2.0	8.0	53.0	0.0	0.0	2.0	0.0	29.0	19.0	0.0	
22	0.0	68.0	5.0	0.0	4.0	3.0	0.0	0.0	41.0	0.0	0.0	30.0	
23	0.0	0.0	22.0	6.0	0.0	11.0	0.0	0.0	24.0	0.0	48.0	0.0	
24	0.0	12.0	12.0	0.0	0.0	0.0	0.0	12.0	2.0	1.0	5.0	0.0	
25	0.0	31.0	21.0	42.0	0.0	0.0	1.0	0.0	0.0	6.0	0.0	1.0	
26	0.0	1.0	7.0	0.0	0.0	14.0	0.0	9.0	0.0	4.0	0.0	24.0	
27	2.0	11.0	29.0	0.0	0.0	5.0	0.0	8.0	15.0	2.0	5.0	9.0	
28	0.0	6.0	1.0	0.0	0.0	0.0	0.0	21.0	1.0	58.0	8.0	10.0	
29	3.0		29.0	5.0	4.0	55.0	0.0	1.0	25.0	5.0	1.0	2.0	
30	6.0		53.0	0.0	0.0	0.0	0.0	24.0	1.0	34.0	10.0	3.0	
31	13.0		0.0		0.0		0.0	0.0		4.0		0.0	
Total	189.0	218.0	572.0	253.0	429.0	208.0	7.0	182.0	267.0	347.0	277.0	141.0	Anual 3090.0
Dias LI.	20	16	24	14	22	17	5	17	20	18	20	13	



Estación: Piamonte		Dpto: Caldas										Latitud :	5°	11'	N
Año : 2017		Mpio: Neira										Longitud:	75°	31'	W
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Altitud: 1625 m		
1	0.0	0.0	22.0	0.0	40.0	0.0	5.0	3.0	0.0	0.0	4.0	28.0			
2	0.0	3.0	2.0	0.0	22.0	0.0	3.0	0.0	0.0	4.0	10.0	3.0			
3	3.0	0.0	0.0	0.0	6.0	0.0	2.0	9.0	0.0	91.0	5.0	0.0			
4	0.0	1.0	10.0	0.0	14.0	0.0	0.0	4.0	4.0	13.0	22.0	0.0			
5	3.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0			
6	1.0	0.0	35.0	0.0	7.0	3.0	0.0	0.0	3.0	15.0	8.0	0.0			
7	24.0	0.0	20.0	6.0	10.0	16.0	0.0	0.0	2.0	0.0	2.0	0.0			
8	5.0	0.0	6.0	3.0	18.0	5.0	0.0	3.0	2.0	0.0	0.0	15.0			
9	0.0	15.0	0.0	45.0	10.0	2.0	0.0	0.0	12.0	10.0	15.0	10.0			
10	6.0	0.0	15.0	5.0	25.0	8.0	3.0	3.0	0.0	7.0	0.0	21.0			
11	3.0	45.0	21.0	15.0	52.0	35.0	6.0	2.0	3.0	0.0	0.0	20.0			
12	2.0	8.0	3.0	1.0	45.0	2.0	2.0	0.0	3.0	1.0	0.0	2.0			
13	15.0	0.0	30.0	2.0	13.0	2.0	2.0	0.0	3.0	0.0	18.0	0.0			
14	7.0	0.0	32.0	0.0	14.0	2.0	15.0	0.0	5.0	0.0	37.0	0.0			
15	0.0	0.0	3.0	0.0	42.0	0.0	0.0	10.0	4.0	0.0	9.0	0.0			
16	4.0	0.0	6.0	6.0	7.0	2.0	3.0	3.0	0.0	0.0	11.0	0.0			
17	54.0	0.0	24.0	5.0	8.0	2.0	0.0	4.0	0.0	0.0	36.0	0.0			
18	11.0	0.0	12.0	45.0	2.0	10.0	2.0	72.0	1.0	3.0	12.0	0.0			
19	2.0	0.0	0.0	5.0	0.0	10.0	3.0	8.0	1.0	0.0	5.0	0.0			
20	83.0	2.0	2.0	3.0	3.0	5.0	8.0	3.0	0.0	0.0	0.0	0.0			
21	0.0	22.0	0.0	0.0	6.0	3.0	0.0	0.0	0.0	4.0	35.0	0.0			
22	0.0	2.0	6.0	0.0	1.0	2.0	0.0	0.0	2.0	0.0	2.0	23.0			
23	0.0	0.0	13.0	19.0	0.0	3.0	0.0	0.0	10.0	10.0	7.0	2.0			
24	0.0	3.0	18.0	5.0	0.0	0.0	0.0	7.0	1.0	17.0	5.0	9.0			
25	0.0	18.0	9.0	30.0	0.0	5.0	0.0	0.0	0.0	2.0	8.0	2.0			
26	0.0	17.0	5.0	1.0	0.0	11.0	0.0	23.0	0.0	10.0	2.0	26.0			
27	0.0	3.0	0.0	0.0	3.0	23.0	0.0	5.0	0.0	30.0	0.0	4.0			
28	0.0	1.0	1.0	0.0	0.0	0.0	2.0	3.0	9.0	15.0	4.0	13.0			
29	0.0		11.0	22.0	0.0	30.0	0.0	0.0	18.0	0.0	0.0	22.0			
30	0.0		3.0	5.0	0.0	2.0	3.0	0.0	13.0	21.0	30.0	61.0			
31	6.0		2.0		0.0		0.0	0.0		0.0		20.0			
Total	229.0	140.0	311.0	223.0	384.0	183.0	59.0	162.0	96.0	266.0	287.0	281.0	Anual	2621.0	
Dias LI.	16	13	25	18	22	22	14	16	18	17	22	17			

Estación: La Zulia		Dpto: Caldas										Latitud :	5°	33'	N
Año : 2017		Mpio: Pácora										Longitud:	75°	28'	W
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Altitud: 1850 m		
1	0.0		11.0	0.0	13.0	0.0	3.0	0.0	3.0	7.0	4.0	13.0			
2	0.0		11.0	0.0	47.0	0.0	0.0	0.0	7.0	13.0	5.0	18.0			
3	4.0		6.0	2.0	11.0	3.0	0.0	0.0	5.0	9.0	2.0	27.0			
4	4.0		15.0	3.0	19.0	0.0	0.0	0.0	7.0	7.0	3.0				
5	5.0		20.0	3.0	5.0	0.0	0.0	4.0	0.0	7.0	9.0	5.0			
6	7.0		11.0	0.0	8.0	13.0	0.0	2.0	0.0	10.0	5.0	4.0			
7	36.0		5.0	0.0	20.0	9.0	0.0	0.0	3.0	12.0	6.0	7.0			
8	3.0		5.0	0.0	12.0	4.0	2.0	0.0	4.0	21.0	9.0	7.0			
9	2.0		7.0	0.0	14.0	10.0	2.0	5.0	2.0	7.0	10.0	19.0			
10	0.0		21.0	0.0	16.0	5.0	0.0	3.0	2.0	5.0	5.0	38.0			
11	0.0		49.0	0.0	11.0	3.0	0.0	10.0	11.0	6.0	5.0	5.0			
12	1.0		11.0	4.0	9.0	5.0	3.0	0.0	22.0	1.0	11.0	2.0			
13	2.0		13.0	9.0	7.0	7.0	4.0	0.0	9.0	1.0	6.0	0.0			
14	3.0		11.0	11.0	7.0	10.0	2.0	2.0	3.0	7.0	7.0	0.0			
15	7.0		17.0	4.0	29.0	11.0	2.0	3.0	3.0	4.0	6.0	2.0			
16	2.0		7.0	4.0	16.0	4.0	5.0	5.0	4.0	4.0	7.0	2.0			
17	5.0		9.0	7.0	32.0	4.0	10.0	4.0	4.0	3.0	9.0	3.0			
18	4.0		23.0	9.0	4.0	6.0	7.0	5.0	11.0	5.0	9.0	5.0			
19	39.0		4.0	13.0	3.0	8.0	7.0	3.0	7.0	7.0	11.0	7.0			
20	21.0		4.0	4.0	9.0	7.0	12.0	11.0	10.0	4.0	15.0	2.0			
21	2.0		3.0	1.0	11.0	4.0	2.0	4.0	13.0	2.0	10.0	0.0			
22	0.0		9.0	1.0	0.0	7.0	3.0	2.0	11.0	5.0	9.0	0.0			
23	0.0		8.0	5.0	0.0	4.0	2.0	4.0	35.0	5.0	9.0	2.0			
24	0.0		27.0	9.0	0.0	6.0	0.0	6.0	3.0	8.0	5.0	5.0			
25	0.0		9.0	32.0	0.0	18.0	0.0	7.0	8.0	27.0	4.0	4.0			
26	2.0		9.0	3.0	0.0	38.0	0.0	21.0	8.0	5.0	7.0	8.0			
27	7.0		23.0	0.0	0.0	18.0	0.0	16.0	11.0	9.0	9.0	17.0			
28	5.0		18.0	0.0	2.0	28.0	0.0	5.0	13.0	22.0	13.0	19.0			
29	3.0		52.0	0.0	3.0	0.0	0.0	0.0	9.0	9.0	11.0	5.0			
30	0.0		31.0	51.0	7.0	2.0	0.0	0.0	8.0	11.0	9.0	3.0			
31	0.0		0.0		0.0		0.0	0.0		5.0		2.0			
Total	164.0		449.0	175.0	315.0	234.0	66.0	122.0	228.0	244.0	234.0	234.0	Anual	234.0	
Dias LI.	21		30	19	24	25	15	20	27	31	30	27			

Estación: La Linda
Año : 2017

Dpto: Caldas
Mpio: Pácora

Latitud : 5° 33' N
Longitud: 75° 32' W
Altitud: 1750 m

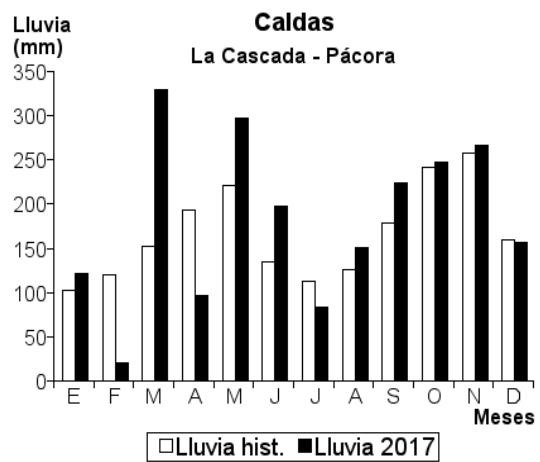
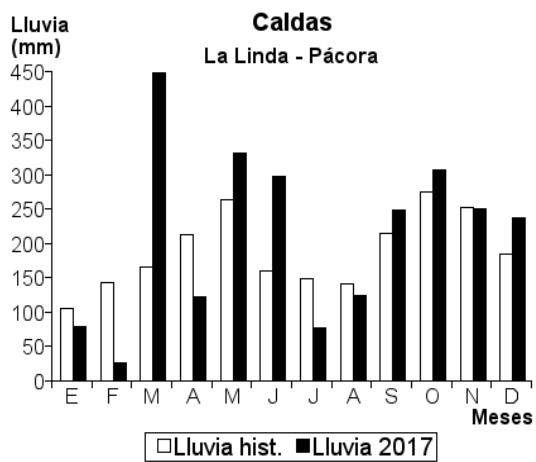
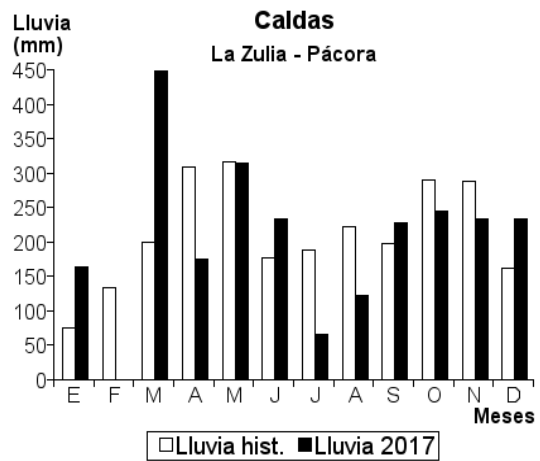
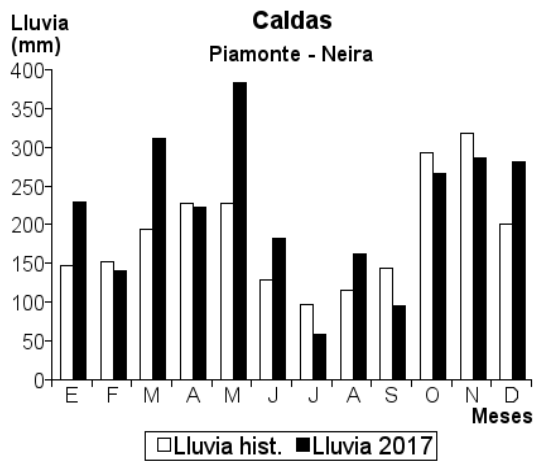
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	10.0	0.0	50.0	5.0	0.0	0.0	0.0	60.0	3.0	35.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	11.0	38.0	0.0	
3	0.0	0.0	1.0	0.0	18.0	0.0	1.0	3.0	5.0	32.0	3.0	1.0	
4	0.0	0.0	0.0	0.0	9.0	2.0	0.0	0.0	5.0	0.0	0.0	0.0	
5	1.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	2.0	0.0	40.0	0.0	0.0	10.0	0.0	1.0	35.0	0.0	0.0	0.0	
7	0.0	0.0	38.0	0.0	19.0	5.0	0.0	3.0	1.0	0.0	0.0	0.0	
8	0.0	0.0	18.0	12.0	12.0	0.0	0.0	2.0	5.0	0.0	0.0	8.0	
9	0.0	0.0	40.0	7.0	9.0	0.0	0.0	17.0	16.0	0.0	4.0	10.0	
10	0.0	0.0	2.0	20.0	19.0	15.0	0.0	6.0	0.0	10.0	65.0	73.0	
11	1.0	3.0	35.0	0.0	0.0	37.0	0.0	5.0	14.0	0.0	0.0	0.0	
12	0.0	1.0	0.0	0.0	33.0	1.0	2.0	1.0	41.0	9.0	0.0	0.0	
13	6.0	0.0	6.0	0.0	60.0	4.0	12.0	0.0	0.0	0.0	0.0	0.0	
14	3.0	0.0	10.0	16.0	8.0	1.0	25.0	1.0	10.0	0.0	31.0	0.0	
15	9.0	0.0	0.0	0.0	16.0	4.0	0.0	0.0	4.0	0.0	10.0	0.0	
16	0.0	0.0	0.0	0.0	2.0	2.0	14.0	0.0	1.0	4.0	0.0	0.0	
17	5.0	0.0	0.0	12.0	24.0	0.0	0.0	10.0	0.0	11.0	8.0	0.0	
18	0.0	0.0	26.0	0.0	2.0	37.0	5.0	18.0	6.0	0.0	32.0	0.0	
19	27.0	0.0	0.0	0.0	1.0	2.0	8.0	0.0	16.0	0.0	24.0	0.0	
20	15.0	8.0	28.0	1.0	17.0	26.0	1.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	10.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
22	0.0	0.0	10.0	0.0	0.0	21.0	0.0	0.0	30.0	0.0	0.0	0.0	
23	0.0	1.0	12.0	0.0	0.0	0.0	0.0	0.0	13.0	6.0	6.0	0.0	
24	0.0	3.0	4.0	12.0	0.0	0.0	0.0	0.0	3.0	3.0	2.0	0.0	
25	0.0	0.0	7.0	28.0	0.0	34.0	0.0	0.0	1.0	43.0	0.0	9.0	
26	0.0	0.0	0.0	0.0	0.0	16.0	0.0	24.0	24.0	23.0	1.0	25.0	
27	0.0	1.0	28.0	0.0	0.0	35.0	0.0	10.0	0.0	30.0	0.0	8.0	
28	5.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	6.0	0.0	20.0	
29	0.0		103.0	11.0	0.0	41.0	0.0	9.0	19.0	4.0	0.0	0.0	
30	1.0		30.0	4.0	0.0	0.0	0.0	0.0	0.0	47.0	19.0	49.0	
31	4.0		0.0		1.0		10.0	0.0		8.0		0.0	
Total	79.0	27.0	448.0	123.0	332.0	298.0	78.0	125.0	249.0	307.0	250.0	238.0	2554.0
Dias LI.	12	7	19	10	19	19	9	16	19	16	15	10	

Estación: La Cascada
Año : 2017

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.	Annual
1	0.0	0.0	0.0	0.0	46.0	0.0	0.0	0.0	6.0	14.0	5.0	0.0	
2	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	34.0	34.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	26.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	
6	0.0	0.0	15.0	0.0	0.0	19.0	0.0	0.0	32.0	20.0	0.0	0.0	
7	6.0	0.0	61.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
8	0.0	0.0	0.0	19.0	3.0	4.0	0.0	0.0	2.0	0.0	0.0	25.0	
9	0.0	0.0	8.0	0.0	30.0	6.0	0.0	0.0	0.0	0.0	30.0	33.0	
10	0.0	0.0	0.0	20.0	24.0	8.0	0.0	32.0	0.0	15.0	22.0	0.0	
11	4.0	0.0	37.0	0.0	2.0	20.0	0.0	0.0	13.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	29.0	0.0	9.0	0.0	34.0	3.0	0.0	0.0	
13	0.0	0.0	8.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
14	9.0	0.0	0.0	2.0	16.0	10.0	0.0	0.0	10.0	0.0	5.0	0.0	
15	11.0	0.0	11.0	0.0	20.0	0.0	19.0	0.0	0.0	0.0	8.0	0.0	
16	0.0	0.0	0.0	0.0	6.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	
17	15.0	0.0	0.0	0.0	10.0	0.0	0.0	30.0	0.0	0.0	5.0	0.0	
18	32.0	0.0	12.0	10.0	3.0	9.0	31.0	32.0	0.0	0.0	35.0	0.0	
19	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	13.0	0.0	
20	3.0	14.0	2.0	0.0	17.0	4.0	0.0	0.0	0.0	0.0	6.0	0.0	
21	0.0	3.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
22	0.0	0.0	22.0	0.0	0.0	43.0	0.0	0.0	19.0	0.0	0.0	0.0	
23	0.0	0.0	27.0	0.0	0.0	0.0	0.0	26.0	0.0	9.0	9.0	0.0	
24	0.0	0.0	13.0	11.0	0.0	0.0	0.0	0.0	14.0	0.0	2.0	0.0	
25	0.0	0.0	23.0	0.0	0.0	22.0	0.0	21.0	0.0	19.0	0.0	13.0	
26	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	17.0	0.0	32.0	
27	0.0	3.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	25.0	35.0	12.0	
28	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	15.0	10.0	
29	0.0		61.0	34.0	0.0	0.0	0.0	0.0	28.0	0.0	22.0	9.0	
30	0.0		24.0	0.0	0.0	43.0	0.0	0.0	0.0	16.0	18.0	0.0	
31	7.0		0.0		0.0		0.0			0.0		15.0	
Total	121.0	20.0	329.0	96.0	297.0	197.0	83.0	151.0	224.0	247.0	267.0	156.0	2188.0
Dias LI.	9	3	15	6	18	12	4	6	11	14	17	9	



Estación: El Recreo
Año : 2017

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	6.0	4.0	8.0	0.0	8.0	0.0	0.0	6.0	4.0	15.0	
2	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	5.0	16.0	27.0	
3	56.0	0.0	4.0	0.0	6.0	0.0	0.0	7.0	0.0	82.0	47.0	6.0	
4	6.0	0.0	8.0	0.0	2.0	42.0	0.0	4.0	4.0	6.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	60.0	0.0	0.0	24.0	0.0	14.0	0.0	4.0	
6	2.0	0.0	0.0	0.0	2.0	14.0	0.0	4.0	5.0	2.0	0.0	0.0	
7	10.0	0.0	4.0	5.0	5.0	41.0	0.0	4.0	15.0	0.0	0.0	4.0	
8	0.0	5.0	0.0	26.0	14.0	4.0	0.0	25.0	6.0	10.0	0.0	34.0	
9	0.0	0.0	41.0	62.0	22.0	23.0	0.0	0.0	49.0	7.0	4.0	14.0	
10	18.0	0.0	5.0	2.0	34.0	7.0	0.0	6.0	1.0	0.0	0.0	6.0	
11	22.0	22.0	22.0	6.0	28.0	8.0	3.0	0.0	28.0	0.0	1.0	4.0	
12	4.0	13.0	8.0	2.0	30.0	3.0	0.0	0.0	9.0	2.0	0.0	10.0	
13	16.0	0.0	31.0	20.0	40.0	4.0	0.0	1.0	0.0	1.0	5.0	0.0	
14	4.0	0.0	33.0	2.0	4.0	1.0	15.0	0.0	21.0	0.0	0.0	0.0	
15	8.0	0.0	13.0	9.0	40.0	9.0	2.0	3.0	1.0	4.0	41.0	0.0	
16	19.0	0.0	6.0	3.0	0.0	8.0	3.0	2.0	6.0	0.0	28.0	0.0	
17	25.0	0.0	4.0	4.0	0.0	10.0	0.0	4.0	0.0	0.0	8.0	0.0	
18	1.0	0.0	75.0	29.0	0.0	9.0	4.0	19.0	0.0	0.0	13.0	0.0	
19	1.0	0.0	2.0	3.0	0.0	2.0	8.0	18.0	10.0	2.0	22.0	0.0	
20	28.0	1.0	5.0	1.0	5.0	4.0	4.0	3.0	14.0	5.0	7.0	0.0	
21	0.0	17.0	0.0	0.0	2.0	1.0	8.0	9.0	2.0	75.0	44.0	0.0	
22	0.0	1.0	2.0	0.0	0.0	45.0	0.0	2.0	19.0	3.0	0.0	5.0	
23	0.0	0.0	23.0	0.0	0.0	6.0	1.0	0.0	4.0	28.0	22.0	16.0	
24	0.0	0.0	12.0	4.0	0.0	0.0	0.0	1.0	2.0	3.0	0.0	0.0	
25	0.0	0.0	10.0	62.0	0.0	4.0	0.0	2.0	3.0	8.0	0.0	4.0	
26	0.0	1.0	2.0	0.0	0.0	26.0	0.0	20.0	0.0	1.0	0.0	3.0	
27	0.0	0.0	4.0	2.0	0.0	5.0	0.0	4.0	0.0	15.0	0.0	25.0	
28	4.0	11.0	6.0	20.0	0.0	0.0	0.0	0.0	3.0	12.0	0.0	16.0	
29	0.0		29.0	72.0	0.0	11.0	8.0	13.0	6.0	0.0	10.0	26.0	
30	0.0		4.0	3.0	0.0	0.0	4.0	25.0	16.0	29.0	8.0	15.0	
31	0.0		19.0		0.0		0.0	0.0		3.0		10.0	
Total	226.0	71.0	378.0	341.0	304.0	287.0	68.0	200.0	224.0	323.0	280.0	244.0	Anual 2946.0
Dias LI.	17	8	26	21	17	23	12	22	21	23	16	19	

Estación: La Argentina
Año : 2017

Dpto: Caldas
Mpio: Palestina

Latitud : 5° 2' N
Longitud: 75° 41' W
Altitud: 1354 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	16.0	17.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	
2	0.0	3.0	0.0	2.0	5.0	0.0	0.0	0.0	0.0	20.0	35.0	20.0	
3	5.0	4.0	0.0	0.0	30.0	0.0	0.0	30.0	0.0	50.0	103.0	90.0	
4	0.0	0.0	0.0	0.0	0.0	42.0	5.0	0.0	0.0	0.0	0.0	0.0	
5	5.0	0.0	0.0	0.0	85.0	0.0	10.0	0.0	0.0	70.0	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	10.0	
7	35.0	0.0	40.0	5.0	0.0	63.0	0.0	2.0	18.0	0.0	20.0	20.0	
8	0.0	3.0	0.0	34.0	20.0	0.0	0.0	25.0	0.0	0.0	0.0	10.0	
9	0.0	0.0	0.0	69.0	20.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	
10	7.0	0.0	4.0	0.0	22.0	20.0	5.0	0.0	0.0	5.0	0.0	0.0	
11	36.0	10.0	20.0	5.0	23.0	25.0	2.0	0.0	40.0	0.0	0.0	0.0	
12	0.0	15.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	
13	15.0	0.0	39.0	27.0	50.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	27.0	5.0	22.0	0.0	20.0	0.0	32.0	0.0	45.0	0.0	
15	0.0	0.0	2.0	18.0	5.0	0.0	0.0	0.0	5.0	0.0	35.0	0.0	
16	5.0	0.0	0.0	3.0	20.0	23.0	0.0	0.0	0.0	0.0	60.0	0.0	
17	15.0	0.0	3.0	2.0	0.0	10.0	5.0	15.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	80.0	75.0	15.0	10.0	0.0	20.0	20.0	0.0	20.0	0.0	
19	6.0	0.0	0.0	20.0	0.0	2.0	0.0	20.0	0.0	0.0	15.0	0.0	
20	34.0	6.0	26.0	10.0	5.0	2.0	17.0	25.0	0.0	0.0	15.0	0.0	
21	0.0	10.0	0.0	0.0	10.0	0.0	8.0	0.0	50.0	57.0	55.0	3.0	
22	0.0	0.0	0.0	0.0	15.0	37.0	0.0	10.0	10.0	0.0	0.0	12.0	
23	0.0	0.0	20.0	0.0	0.0	7.0	0.0	0.0	0.0	80.0	45.0	8.0	
24	0.0	0.0	5.0	30.0	0.0	0.0	0.0	20.0	15.0	0.0	0.0	0.0	
25	0.0	0.0	29.0	30.0	0.0	0.0	3.0	0.0	0.0	10.0	25.0	5.0	
26	0.0	0.0	5.0	45.0	0.0	85.0	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	15.0	20.0	0.0	20.0	0.0	0.0	
28	3.0	35.0	0.0	30.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	15.0	
29	0.0		69.0	40.0	0.0	40.0	0.0	0.0	40.0	0.0	5.0	10.0	
30	0.0		3.0	20.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	166.0	86.0	398.0	487.0	354.0	366.0	90.0	226.0	260.0	343.0	478.0	243.0	Anual 3497.0
Dias LI.	11	8	17	20	16	13	10	13	10	9	13	12	

Estación: Granja Kennedy
Año : 2017

Dpto: Caldas
Mpio: Pensilvania

Latitud : 5° 20' N
Longitud: 75° 6' W
Altitud: 1900 m

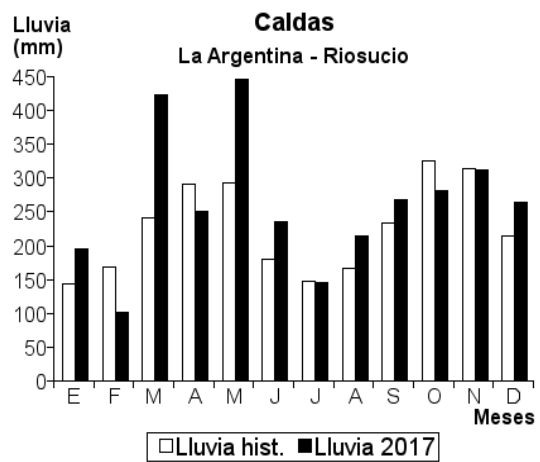
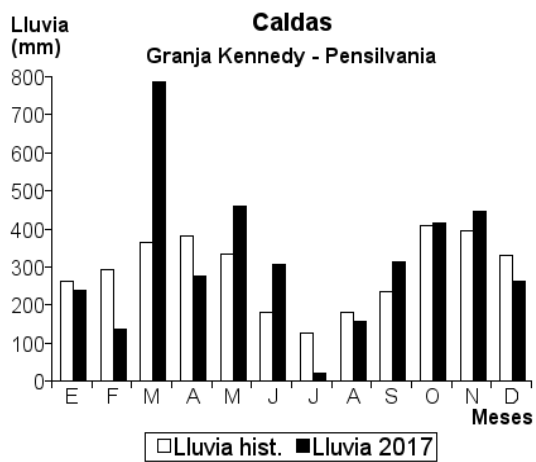
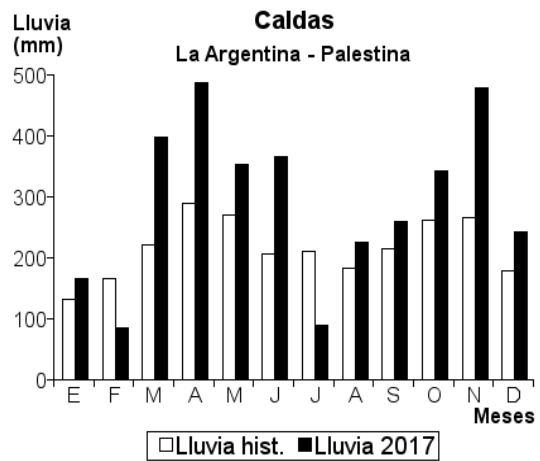
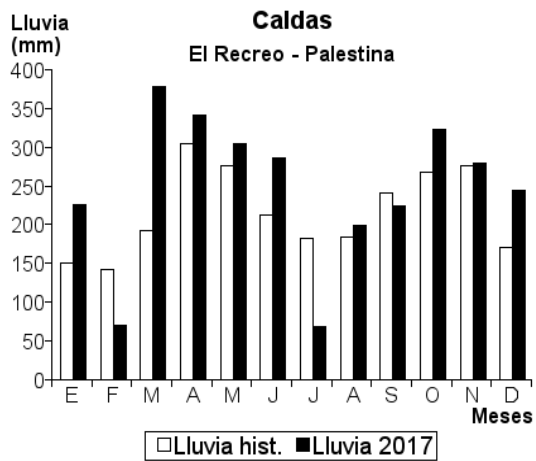
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	5.0	17.0	33.0	0.0	0.0	0.0	0.0	0.0	25.0	38.0	12.0	0.0	
2	0.0	4.0	85.0	0.0	60.0	0.0	0.0	12.0	1.0	9.0	79.0	28.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	55.0	0.0	
4	23.0	10.0	40.0	0.0	12.0	0.0	0.0	0.0	4.0	2.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	
6	11.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	5.0	0.0	
7	0.0	0.0	35.0	0.0	54.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	35.0	6.0	30.0	100.0	25.0	20.0	0.0	0.0	20.0	0.0	16.0	0.0	
9	3.0	0.0	2.0	0.0	20.0	33.0	0.0	10.0	0.0	20.0	0.0	48.0	
10	15.0	0.0	20.0	2.0	15.0	32.0	0.0	8.0	0.0	0.0	0.0	18.0	
11	24.0	0.0	0.0	0.0	27.0	20.0	0.0	0.0	41.0	0.0	0.0	22.0	
12	40.0	0.0	5.0	0.0	45.0	0.0	0.0	0.0	2.0	47.0	0.0	21.0	
13	15.0	0.0	65.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	2.0	
14	0.0	0.0	11.0	0.0	17.0	0.0	10.0	0.0	2.0	6.0	0.0	0.0	
15	36.0	0.0	0.0	0.0	6.0	35.0	11.0	0.0	55.0	0.0	55.0	0.0	
16	3.0	0.0	23.0	24.0	10.0	2.0	0.0	15.0	0.0	0.0	12.0	0.0	
17	0.0	0.0	56.0	20.0	0.0	0.0	0.0	8.0	0.0	0.0	27.0	0.0	
18	0.0	0.0	35.0	19.0	23.0	30.0	0.0	12.0	10.0	0.0	8.0	0.0	
19	0.0	0.0	8.0	58.0	3.0	15.0	0.0	0.0	11.0	0.0	44.0	0.0	
20	0.0	3.0	44.0	0.0	9.0	9.0	0.0	10.0	12.0	0.0	0.0	0.0	
21	0.0	3.0	27.0	0.0	32.0	0.0	0.0	0.0	0.0	24.0	10.0	0.0	
22	0.0	15.0	30.0	0.0	95.0	0.0	0.0	0.0	0.0	25.0	0.0	5.0	
23	0.0	40.0	50.0	0.0	0.0	0.0	0.0	13.0	35.0	0.0	83.0	0.0	
24	0.0	0.0	20.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	10.0	0.0	
25	0.0	11.0	36.0	50.0	0.0	0.0	0.0	0.0	8.0	44.0	0.0	68.0	
26	0.0	14.0	5.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	18.0	
27	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	35.0	66.0	0.0	13.0	
28	0.0	13.0	49.0	0.0	0.0	0.0	0.0	13.0	2.0	0.0	24.0	1.0	
29	0.0		0.0	0.0	3.0	54.0	0.0	15.0	35.0	4.0	0.0	8.0	
30	15.0		0.0	2.0	0.0	0.0	0.0	25.0	0.0	40.0	5.0	0.0	
31	12.0		0.0		0.0		0.0	0.0		0.0		10.0	
Total	237.0	136.0	786.0	275.0	461.0	305.0	21.0	158.0	312.0	415.0	445.0	262.0	3813.0
Dias LI.	13	11	24	8	18	13	2	12	17	14	15	13	

Estación: La Argentina
Año : 2017

Dpto: Caldas
Mpio: Riosucio

Latitud : 5° 28' N
Longitud: 75° 42' W
Altitud: 1420 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	2.0	1.0	1.0	29.0	0.0	0.0	0.0	3.0	6.0	3.0	27.0	
2	0.0	0.0	25.0	0.0	2.0	0.0	0.0	0.0	0.0	15.0	62.0	1.0	
3	0.0	0.0	0.0	0.0	23.0	0.0	0.0	18.0	0.0	9.0	14.0	0.0	
4	0.0	0.0	0.0	0.0	4.0	0.0	4.0	9.0	14.0	10.0	3.0	0.0	
5	2.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	8.0	14.0	4.0	0.0	
6	0.0	0.0	42.0	0.0	4.0	7.0	0.0	2.0	24.0	3.0	0.0	0.0	
7	40.0	0.0	10.0	27.0	24.0	12.0	0.0	0.0	4.0	0.0	7.0	0.0	
8	2.0	8.0	11.0	16.0	13.0	5.0	3.0	2.0	11.0	0.0	10.0	28.0	
9	4.0	0.0	17.0	34.0	43.0	0.0	1.0	0.0	15.0	15.0	9.0	17.0	
10	12.0	0.0	23.0	3.0	79.0	10.0	19.0	42.0	3.0	0.0	14.0	12.0	
11	5.0	7.0	71.0	4.0	5.0	36.0	2.0	3.0	23.0	0.0	0.0	10.0	
12	0.0	29.0	2.0	0.0	14.0	7.0	1.0	0.0	18.0	4.0	0.0	8.0	
13	0.0	0.0	3.0	1.0	10.0	10.0	17.0	0.0	0.0	0.0	3.0	0.0	
14	32.0	0.0	16.0	61.0	12.0	0.0	13.0	0.0	26.0	3.0	25.0	0.0	
15	18.0	0.0	10.0	0.0	58.0	2.0	0.0	17.0	4.0	0.0	26.0	0.0	
16	4.0	6.0	2.0	0.0	3.0	0.0	32.0	5.0	3.0	0.0	5.0	0.0	
17	10.0	0.0	8.0	0.0	8.0	1.0	0.0	24.0	0.0	0.0	22.0	0.0	
18	14.0	0.0	12.0	18.0	20.0	40.0	10.0	10.0	0.0	0.0	5.0	0.0	
19	25.0	3.0	1.0	26.0	11.0	3.0	28.0	12.0	3.0	0.0	37.0	0.0	
20	2.0	0.0	70.0	5.0	15.0	5.0	0.0	0.0	1.0	35.0	12.0	0.0	
21	0.0	6.0	0.0	1.0	9.0	0.0	2.0	0.0	0.0	29.0	16.0	2.0	
22	0.0	8.0	15.0	0.0	1.0	9.0	0.0	3.0	55.0	4.0	5.0	0.0	
23	0.0	0.0	12.0	0.0	0.0	0.0	0.0	12.0	26.0	5.0	8.0	0.0	
24	0.0	3.0	8.0	10.0	0.0	1.0	0.0	0.0	4.0	14.0	0.0	3.0	
25	0.0	0.0	3.0	27.0	0.0	30.0	0.0	0.0	0.0	9.0	1.0	37.0	
26	0.0	0.0	10.0	0.0	0.0	12.0	0.0	33.0	0.0	27.0	0.0	31.0	
27	0.0	1.0	1.0	0.0	0.0	23.0	0.0	9.0	0.0	16.0	0.0	17.0	
28	0.0	29.0	4.0	1.0	6.0	9.0	4.0	2.0	4.0	19.0	5.0	22.0	
29	0.0		12.0	10.0	0.0	14.0	9.0	8.0	12.0	6.0	4.0	4.0	
30	2.0		31.0	5.0	26.0	0.0	0.0	3.0	8.0	37.0	13.0	37.0	
31	23.0		3.0		0.0		0.0	0.0		2.0		8.0	
Total	195.0	102.0	423.0	250.0	447.0	236.0	145.0	214.0	269.0	282.0	313.0	264.0	3140.0
Dias LI.	15	11	27	17	24	19	14	18	21	21	24	16	



Estación: La Manuelita
Año : 2017

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	1.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	2.0	10.0	0.0	0.0	
2	0.0	0.0	0.0	3.0	40.0	0.0	0.0	0.0	0.0	30.0	30.0	3.0	
3	5.0	0.0	13.0	1.0	20.0	0.0	1.0	20.0	0.0	20.0	0.0	0.0	
4	7.0	0.0	0.0	1.0	20.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	35.0	15.0	0.0	0.0	0.0	0.0	16.0	0.0	
6	29.0	0.0	15.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	3.0	3.0	
7	45.0	0.0	0.0	21.0	0.0	14.0	0.0	2.0	3.0	0.0	0.0	16.0	
8	0.0	0.0	0.0	7.0	5.0	0.0	0.0	0.0	8.0	0.0	0.0	15.0	
9	0.0	0.0	0.0	0.0	14.0	7.0	0.0	19.0	2.0	0.0	41.0	0.0	
10	0.0	0.0	4.0	0.0	34.0	3.0	1.0	0.0	35.0	0.0	9.0	0.0	
11	0.0	14.0	12.0	14.0	10.0	61.0	0.0	0.0	23.0	0.0	3.0	0.0	
12	0.0	0.0	16.0	15.0	7.0	7.0	0.0	0.0	0.0	0.0	5.0	0.0	
13	0.0	15.0	60.0	5.0	30.0	3.0	7.0	0.0	22.0	0.0	20.0	7.0	
14	0.0	0.0	14.0	0.0	7.0	0.0	0.0	7.0	10.0	0.0	21.0	5.0	
15	3.0	0.0	31.0	0.0	50.0	0.0	5.0	0.0	5.0	0.0	7.0	3.0	
16	0.0	0.0	0.0	0.0	3.0	35.0	3.0	10.0	0.0	0.0	3.0	0.0	
17	0.0	0.0	0.0	4.0	5.0	3.0	0.0	30.0	0.0	0.0	4.0	0.0	
18	0.0	0.0	10.0	60.0	7.0	2.0	7.0	0.0	0.0	0.0	25.0	0.0	
19	0.0	0.0	30.0	0.0	1.0	1.0	0.0	0.0	0.0	1.0	8.0	5.0	
20	16.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	1.0	25.0	0.0	
21	1.0	0.0	16.0	1.0	1.0	1.0	0.0	0.0	0.0	17.0	50.0	0.0	
22	0.0	0.0	15.0	0.0	0.0	2.0	0.0	0.0	22.0	10.0	2.0	3.0	
23	0.0	0.0	40.0	5.0	0.0	8.0	0.0	0.0	7.0	3.0	1.0	7.0	
24	3.0	0.0	14.0	7.0	0.0	42.0	0.0	0.0	13.0	11.0	0.0	21.0	
25	1.0	0.0	0.0	0.0	0.0	35.0	0.0	15.0	3.0	12.0	3.0	9.0	
26	2.0	0.0	0.0	1.0	0.0	50.0	0.0	35.0	7.0	1.0	0.0	15.0	
27	0.0	14.0	14.0	15.0	0.0	10.0	0.0	0.0	0.0	45.0	0.0	5.0	
28	0.0	0.0	13.0	0.0	0.0	2.0	0.0	0.0	0.0	1.0	3.0	6.0	
29	0.0	0.0	5.0	8.0	3.0	0.0	0.0	18.0	5.0	30.0	7.0	7.0	
30	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	17.0	
31	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	
Total	173.0	43.0	325.0	177.0	295.0	311.0	27.0	156.0	168.0	192.0	336.0	187.0	Anual 2390.0
Dias LI.	12	3	18	17	20	20	7	9	16	14	22	18	

Estación: San Lucas
Año : 2017

Dpto: Caldas
Mpio: Risaralda

Latitud : 5° 7' N
Longitud: 75° 45' W
Altitud: 1105 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	33.0	20.0	0.0	0.0	0.0	2.0	3.0	16.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	24.0	30.0	
3	7.0	2.0	0.0	0.0	32.0	0.0	0.0	5.0	0.0	36.0	44.0	2.0	
4	0.0	0.0	0.0	0.0	0.0	4.0	0.0	3.0	2.0	3.0	0.0	0.0	
5	0.0	0.0	21.0	0.0	90.0	0.0	0.0	2.0	0.0	3.0	0.0	0.0	
6	46.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	9.0	4.0	11.0	7.0	61.0	0.0	13.0	2.0	0.0	0.0	0.0	
8	1.0	0.0	0.0	22.0	18.0	0.0	0.0	1.0	6.0	0.0	0.0	0.0	
9	1.0	0.0	48.0	8.0	45.0	0.0	0.0	0.0	30.0	51.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	36.0	82.0	0.0	0.0	0.0	0.0	1.0	71.0	
11	16.0	17.0	63.0	2.0	33.0	0.0	0.0	0.0	22.0	0.0	35.0	2.0	
12	0.0	0.0	0.0	0.0	10.0	4.0	0.0	0.0	7.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	16.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	2.0	0.0	33.0	22.0	11.0	0.0	6.0	0.0	59.0	0.0	67.0	0.0	
15	0.0	0.0	20.0	0.0	22.0	24.0	0.0	8.0	2.0	0.0	36.0	0.0	
16	7.0	0.0	11.0	58.0	0.0	7.0	5.0	2.0	28.0	0.0	33.0	0.0	
17	22.0	0.0	0.0	3.0	0.0	5.0	0.0	3.0	0.0	0.0	12.0	0.0	
18	0.0	0.0	26.0	37.0	32.0	21.0	1.0	26.0	0.0	2.0	9.0	0.0	
19	1.0	0.0	0.0	3.0	43.0	1.0	32.0	29.0	6.0	2.0	10.0	0.0	
20	17.0	5.0	10.0	9.0	0.0	7.0	0.0	2.0	0.0	3.0	30.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	43.0	0.0	4.0	1.0	18.0	20.0	0.0	
22	0.0	0.0	11.0	0.0	0.0	23.0	0.0	0.0	6.0	21.0	18.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	
24	0.0	16.0	16.0	30.0	0.0	0.0	0.0	0.0	0.0	57.0	0.0	0.0	
25	0.0	0.0	9.0	66.0	0.0	0.0	0.0	0.0	2.0	62.0	8.0	5.0	
26	0.0	5.0	0.0	0.0	0.0	24.0	0.0	5.0	0.0	0.0	0.0	31.0	
27	0.0	31.0	6.0	0.0	0.0	18.0	0.0	9.0	20.0	2.0	0.0	39.0	
28	0.0	0.0	4.0	2.0	4.0	0.0	0.0	0.0	10.0	12.0	0.0	2.0	
29	18.0	0.0	11.0	48.0	0.0	16.0	10.0	0.0	7.0	2.0	0.0	0.0	
30	14.0	0.0	3.0	0.0	0.0	10.0	0.0	6.0	0.0	19.0	0.0	50.0	
31	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	178.0	85.0	296.0	335.0	432.0	373.0	54.0	118.0	227.0	321.0	350.0	248.0	Anual 3017.0
Dias LI.	13	7	16	15	15	18	5	15	17	17	15	10	

Estación: La Palmita
Año : 2017

Dpto: Caldas
Mpio: Risaralda

Latitud : 5° 5' N
Longitud: 75° 46' W
Altitud: 1401 m

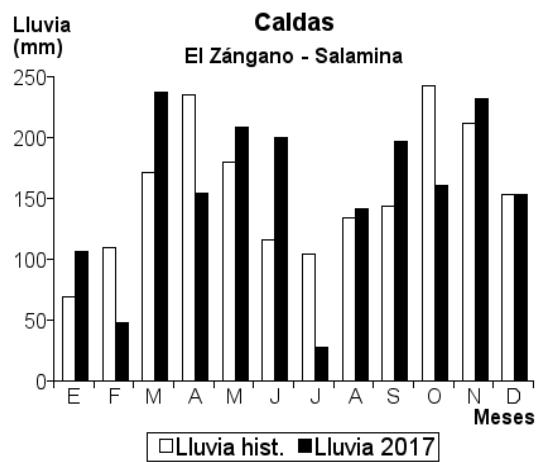
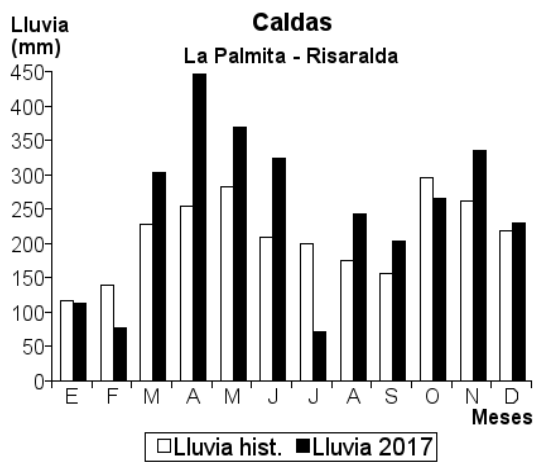
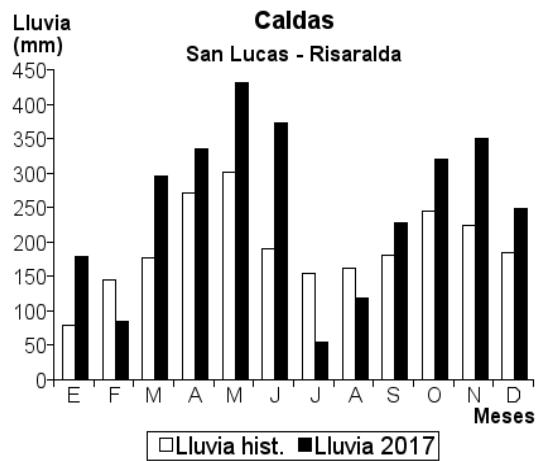
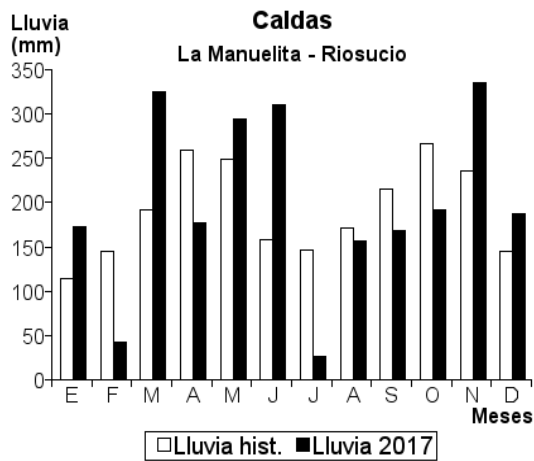
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	4.0	16.0	1.0	5.0	0.0	0.0	2.0	6.0	5.0	
2	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	13.0	17.0	16.0	
3	10.0	5.0	0.0	0.0	22.0	0.0	0.0	2.0	0.0	5.0	22.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	4.0	0.0	7.0	18.0	4.0	0.0	0.0	
5	1.0	0.0	2.0	0.0	90.0	0.0	0.0	2.0	0.0	3.0	5.0	12.0	
6	0.0	0.0	0.0	0.0	0.0	62.0	0.0	4.0	2.0	12.0	3.0	0.0	
7	27.0	0.0	1.0	14.0	8.0	42.0	0.0	13.0	12.0	0.0	0.0	0.0	
8	7.0	12.0	5.0	48.0	19.0	1.0	0.0	14.0	6.0	0.0	0.0	0.0	
9	0.0	0.0	35.0	11.0	42.0	0.0	0.0	0.0	23.0	40.0	3.0	9.0	
10	0.0	0.0	0.0	0.0	12.0	10.0	0.0	40.0	0.0	0.0	1.0	31.0	
11	2.0	22.0	90.0	4.0	20.0	43.0	0.0	0.0	38.0	0.0	21.0	1.0	
12	1.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	97.0	28.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
14	0.0	0.0	28.0	0.0	7.0	1.0	9.0	0.0	20.0	0.0	81.0	0.0	
15	3.0	0.0	9.0	0.0	27.0	12.0	0.0	17.0	0.0	0.0	51.0	0.0	
16	1.0	0.0	3.0	25.0	0.0	3.0	12.0	14.0	7.0	0.0	15.0	0.0	
17	2.0	0.0	0.0	4.0	0.0	2.0	0.0	2.0	0.0	0.0	19.0	0.0	
18	0.0	0.0	44.0	40.0	29.0	21.0	5.0	32.0	0.0	0.0	7.0	0.0	
19	5.0	0.0	0.0	3.0	0.0	0.0	26.0	20.0	12.0	8.0	20.0	0.0	
20	35.0	14.0	2.0	25.0	5.0	11.0	0.0	12.0	0.0	7.0	9.0	0.0	
21	0.0	0.0	0.0	0.0	37.0	0.0	0.0	23.0	0.0	8.0	14.0	0.0	
22	0.0	0.0	1.0	0.0	0.0	28.0	0.0	0.0	1.0	22.0	10.0	0.0	
23	0.0	0.0	6.0	5.0	0.0	0.0	11.0	0.0	4.0	68.0	10.0	0.0	
24	0.0	0.0	3.0	9.0	0.0	0.0	0.0	0.0	50.0	4.0	0.0	0.0	
25	0.0	0.0	25.0	77.0	0.0	1.0	0.0	0.0	0.0	18.0	9.0	19.0	
26	0.0	9.0	0.0	0.0	0.0	27.0	0.0	2.0	0.0	9.0	0.0	35.0	
27	2.0	0.0	0.0	0.0	0.0	32.0	0.0	1.0	0.0	7.0	2.0	66.0	
28	6.0	15.0	0.0	13.0	2.0	8.0	0.0	0.0	0.0	10.0	0.0	0.0	
29	2.0		49.0	65.0	0.0	15.0	3.0	0.0	7.0	0.0	8.0	3.0	
30	4.0		1.0	2.0	2.0	0.0	1.0	38.0	0.0	26.0	0.0	13.0	
31	5.0		0.0		0.0		0.0	0.0		0.0		19.0	
Total	113.0	77.0	304.0	446.0	369.0	324.0	72.0	243.0	204.0	266.0	335.0	229.0	Anual 2982.0
Dias LI.	16	6	16	17	18	19	8	17	14	18	22	12	

Estación: El Zángano
Año : 2017

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	0.0	40.7	5.3	0.0	0.0	0.0	16.4	2.0	20.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	4.5	4.3	
3	0.0	1.5	14.8	0.0	19.0	0.0	0.0	3.3	0.0	26.5	10.0	0.0	
4	0.0	2.0	4.8	0.0	7.0	0.0	3.0	2.7	4.5	1.5	5.0	0.0	
5	0.0	0.0	0.0	0.0	17.2	0.0	0.0	0.0	0.0	21.2	55.0	0.0	
6	0.0	0.0	7.8	0.0	2.1	8.1	0.0	0.0	42.2	0.0	0.0	0.0	
7	37.5	0.0	24.4	19.3	33.5	8.0	0.0	0.0	2.8	0.0	0.0	0.0	
8	0.0	0.0	17.7	0.0	9.5	4.0	0.0	2.8	0.0	6.1	0.0	10.0	
9	0.0	0.0	0.0	17.5	10.7	0.0	0.0	0.0	0.0	5.2	7.3	7.2	
10	0.0	0.0	2.0	25.0	20.0	13.7	0.0	13.5	6.2	0.0	18.9	33.0	
11	0.0	13.0	16.0	0.0	4.2	19.2	0.0	5.0	0.0	9.1	0.0	0.0	
12	10.3	0.0	0.0	0.0	6.0	3.2	0.0	0.0	0.0	3.2	0.0	0.0	
13	0.0	0.0	13.8	0.0	7.1	1.2	0.0	0.0	22.0	0.0	12.0	0.0	
14	3.0	0.0	13.3	0.0	0.0	38.7	7.2	0.0	20.5	0.0	7.0	0.0	
15	3.3	0.0	3.2	0.0	0.0	10.0	1.3	0.0	6.3	0.0	4.0	0.0	
16	0.0	0.0	0.0	10.5	0.0	0.0	2.4	1.2	7.0	0.0	1.0	0.0	
17	3.0	0.0	0.0	6.0	8.5	4.2	0.0	15.5	0.0	0.0	0.0	0.0	
18	0.0	0.0	1.1	0.0	4.1	7.3	3.2	28.4	6.7	0.0	0.0	0.0	
19	0.0	0.0	0.0	6.5	0.0	0.0	3.8	4.4	6.2	0.0	41.0	0.0	
20	32.7	6.3	7.9	0.0	6.2	0.0	0.0	0.0	1.0	0.0	3.7	0.0	
21	0.0	0.0	1.1	0.0	9.0	0.0	1.0	0.0	0.0	7.2	0.0	0.0	
22	0.0	0.0	4.1	0.0	0.0	11.3	0.0	0.0	19.0	7.0	5.5	0.0	
23	0.0	0.0	8.7	8.0	0.0	0.0	0.0	0.0	16.0	0.0	6.5	0.0	
24	0.0	7.9	11.0	0.0	0.0	4.0	0.0	8.7	0.0	0.0	0.0	0.0	
25	0.0	1.3	26.0	47.5	0.0	1.3	0.0	0.0	0.0	0.0	5.0	16.0	
26	0.0	1.5	0.0	0.0	0.0	20.5	0.0	21.0	0.0	9.5	30.5	2.5	
27	6.0	3.0	0.0	0.0	0.0	0.0	0.0	18.7	0.0	14.4	0.0	3.7	
28	0.0	11.3	4.5	0.0	0.0	3.7	0.0	13.9	10.0	4.5	9.0	28.5	
29	0.0		32.0	0.0	0.0	36.3	6.2	2.2	19.5	1.8	2.0	1.0	
30	0.0		17.2	13.7	0.0	0.0	0.0	0.0	6.7	14.8	2.0	10.0	
31	10.3		6.2		3.5		0.0	0.0		5.7		16.5	
Total	106.1	47.8	237.6	154.0	208.3	200.0	28.1	141.3	196.6	160.6	231.9	152.7	Anual 1865.0
Dias LI.	8	9	21	9	17	18	8	14	16	17	20	12	



Estación: La Gaviota
Año : 2017

Dpto: Caldas
Mpio: Salamina

Latitud : 5° 22' N
Longitud: 75° 29' W
Altitud: 1772 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	17.0	0.0	33.0	0.0	0.0	0.0	0.0	2.0	0.0	45.0	
2	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	17.0	10.0	
3	0.0	0.0	12.0	0.0	20.0	0.0	0.0	0.0	0.0	25.0	4.0	0.0	
4	0.0	0.0	1.0	0.0	8.0	0.0	0.0	8.0	5.0	4.0	6.0	0.0	
5	1.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	8.0	2.0	0.0	
6	2.0	0.0	7.0	0.0	8.0	5.0	0.0	0.0	14.0	0.0	0.0	0.0	
7	28.0	0.0	95.0	5.0	30.0	32.0	0.0	0.0	4.0	0.0	6.0	0.0	
8	0.0	20.0	30.0	23.0	12.0	4.0	0.0	3.0	0.0	0.0	8.0	4.0	
9	0.0	3.0	0.0	16.0	25.0	1.0	0.0	0.0	7.0	3.0	41.0	4.0	
10	0.0	0.0	3.0	0.0	18.0	9.0	0.0	20.0	0.0	9.0	20.0	29.0	
11	0.0	5.0	45.0	10.0	20.0	21.0	2.0	2.0	7.0	0.0	0.0	15.0	
12	0.0	8.0	0.0	20.0	20.0	3.0	4.0	0.0	14.0	0.0	3.0	0.0	
13	30.0	0.0	2.0	1.0	8.0	2.0	0.0	0.0	0.0	0.0	22.0	0.0	
14	2.0	0.0	19.0	10.0	14.0	0.0	24.0	0.0	37.0	0.0	14.0	0.0	
15	5.0	3.0	2.0	0.0	76.0	0.0	1.0	0.0	0.0	0.0	22.0	0.0	
16	0.0	0.0	7.0	10.0	1.0	0.0	1.0	56.0	0.0	0.0	2.0	0.0	
17	0.0	0.0	1.0	0.0	9.0	0.0	0.0	12.0	2.0	0.0	3.0	0.0	
18	0.0	0.0	19.0	8.0	4.0	46.0	1.0	3.0	14.0	0.0	3.0	0.0	
19	10.0	0.0	1.0	13.0	20.0	3.0	0.0	5.0	2.0	0.0	13.0	0.0	
20	25.0	2.0	0.0	0.0	4.0	5.0	0.0	2.0	0.0	0.0	0.0	0.0	
21	0.0	20.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	10.0	17.0	0.0	
22	0.0	0.0	8.0	0.0	0.0	2.0	0.0	0.0	14.0	2.0	4.0	0.0	
23	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	10.0	18.0	3.0	0.0	
24	0.0	15.0	23.0	1.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
25	0.0	35.0	7.0	49.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	38.0	
26	0.0	0.0	13.0	0.0	0.0	30.0	0.0	72.0	0.0	17.0	0.0	17.0	
27	0.0	3.0	0.0	0.0	0.0	11.0	0.0	4.0	0.0	19.0	3.0	7.0	
28	0.0	5.0	5.0	0.0	0.0	0.0	0.0	2.0	0.0	14.0	0.0	39.0	
29	0.0		15.0	5.0	0.0	22.0	0.0	8.0	31.0	0.0	4.0	2.0	
30	0.0		15.0	1.0	17.0	0.0	0.0	8.0	8.0	24.0	0.0	24.0	
31	14.0		2.0		0.0		0.0	0.0		5.0		0.0	
Total	117.0	119.0	357.0	172.0	398.0	203.0	33.0	197.0	169.0	171.0	217.0	234.0	2387.0
Dias LI.	9	11	25	14	21	16	6	13	14	16	21	12	

Estación: El Tiburio
Año : 2017

Dpto: Caldas
Mpio: Samaná

Latitud : 5° 33' N
Longitud: 75° 1' W
Altitud: 1403 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	17.0	50.0	39.0	0.0	122.0	10.0	0.0	7.0	26.0	38.0	20.0	58.0	
2	0.0	4.0	68.0	1.0	18.0	0.0	0.0	25.0	1.0	3.0	16.0	13.0	
3	88.0	2.0	0.0	9.0	40.0	0.0	37.0	43.0	0.0	100.0	11.0	11.0	
4	6.0	5.0	21.0	10.0	29.0	0.0	6.0	0.0	16.0	0.0	0.0	0.0	
5	11.0	0.0	2.0	1.0	34.0	0.0	0.0	0.0	31.0	42.0	16.0	0.0	
6	1.0	0.0	23.0	29.0	0.0	31.0	0.0	71.0	89.0	7.0	2.0	51.0	
7	25.0	0.0	10.0	11.0	75.0	4.0	15.0	4.0	15.0	7.0	113.0	19.0	
8	1.0	36.0	1.0	49.0	14.0	87.0	0.0	15.0	97.0	0.0	40.0	34.0	
9	19.0	0.0	39.0	1.0	99.0	0.0	0.0	0.0	46.0	18.0	94.0	58.0	
10	0.0	8.0	0.0	33.0	40.0	52.0	0.0	19.0	10.0	55.0	8.0	26.0	
11	1.0	45.0	135.0	0.0	4.0	31.0	0.0	54.0	86.0	0.0	19.0	72.0	
12	10.0	1.0	0.0	0.0	7.0	3.0	0.0	0.0	10.0	44.0	3.0	0.0	
13	34.0	0.0	12.0	9.0	74.0	1.0	0.0	0.0	1.0	0.0	2.0	0.0	
14	67.0	0.0	70.0	2.0	1.0	0.0	38.0	1.0	118.0	9.0	72.0	3.0	
15	39.0	0.0	0.0	0.0	7.0	30.0	5.0	0.0	0.0	0.0	18.0	25.0	
16	1.0	0.0	0.0	36.0	45.0	15.0	19.0	29.0	5.0	0.0	1.0	1.0	
17	7.0	2.0	5.0	25.0	131.0	1.0	6.0	91.0	0.0	0.0	33.0	0.0	
18	0.0	0.0	76.0	18.0	9.0	9.0	9.0	58.0	8.0	4.0	35.0	0.0	
19	34.0	0.0	2.0	10.0	3.0	30.0	40.0	0.0	38.0	60.0	32.0	0.0	
20	43.0	0.0	0.0	26.0	72.0	0.0	0.0	58.0	0.0	25.0	32.0	15.0	
21	0.0	0.0	5.0	8.0	134.0	0.0	0.0	0.0	0.0	39.0	28.0	30.0	
22	0.0	0.0	8.0	0.0	2.0	21.0	0.0	0.0	87.0	0.0	11.0	0.0	
23	0.0	0.0	96.0	39.0	0.0	30.0	0.0	30.0	18.0	1.0	30.0	119.0	
24	1.0	0.0	10.0	5.0	0.0	0.0	3.0	10.0	3.0	0.0	29.0	26.0	
25	0.0	0.0	0.0	86.0	0.0	20.0	0.0	0.0	64.0	35.0	0.0	16.0	
26	6.0	11.0	28.0	0.0	43.0	9.0	0.0	81.0	2.0	3.0	21.0	9.0	
27	0.0	4.0	0.0	0.0	12.0	33.0	1.0	6.0	5.0	58.0	13.0	158.0	
28	18.0	7.0	29.0	0.0	79.0	1.0	0.0	47.0	29.0	19.0	174.0	38.0	
29	51.0		114.0	9.0	32.0	82.0	0.0	2.0	99.0	8.0	44.0	2.0	
30	3.0		86.0	15.0	0.0	0.0	0.0	30.0	0.0	18.0	7.0	31.0	
31	70.0		0.0		14.0		0.0	0.0		12.0		16.0	
Total	553.0	175.0	879.0	432.0	1140.0	500.0	179.0	681.0	904.0	605.0	924.0	831.0	7803.0
Dias LI.	23	12	22	22	26	20	11	20	24	22	28	23	

Estación: El Medio
Año : 2017

Dpto: Caldas
Mpio: Samaná

Latitud : 5° 22' N
Longitud: 75° 0' W
Altitud: 1352 m

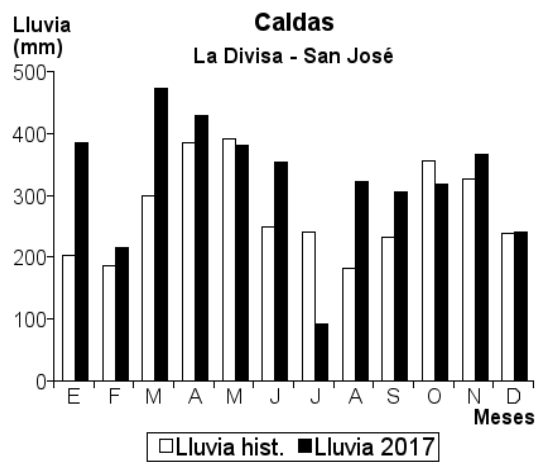
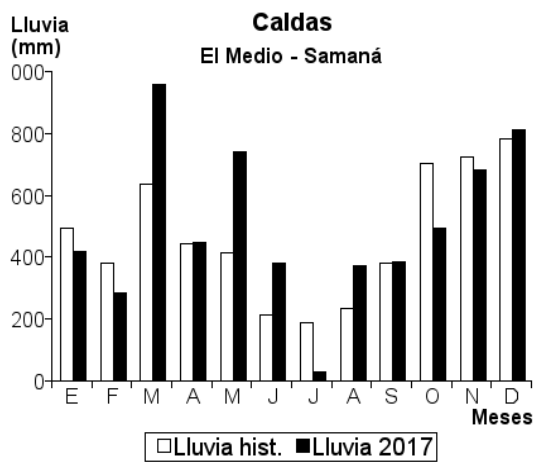
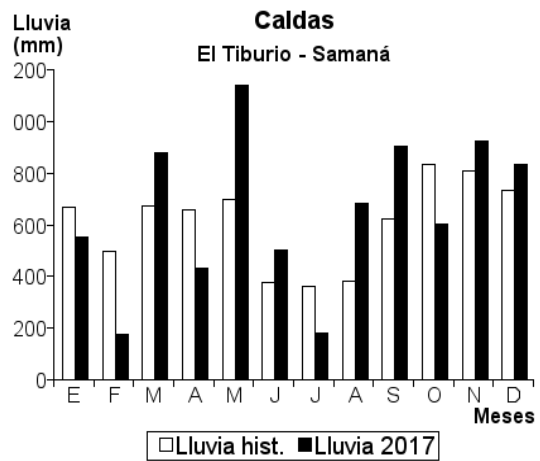
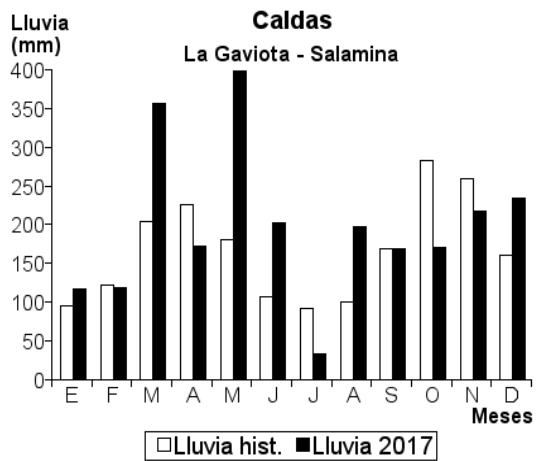
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	7.0	34.0	25.0	0.0	77.0	0.0	0.0	0.0	1.0	47.0	44.0	69.0	
2	3.0	0.0	115.0	1.0	2.0	0.0	0.0	0.0	0.0	14.0	4.0	39.0	
3	0.0	0.0	5.0	3.0	24.0	0.0	0.0	61.0	0.0	121.0	7.0	0.0	
4	6.0	0.0	42.0	0.0	67.0	0.0	0.0	0.0	16.0	7.0	2.0	0.0	
5	13.0	0.0	0.0	6.0	39.0	0.0	0.0	0.0	0.0	14.0	1.0	0.0	
6	2.0	0.0	60.0	0.0	0.0	4.0	0.0	1.0	3.0	1.0	3.0	0.0	
7	4.0	0.0	3.0	7.0	36.0	15.0	0.0	0.0	9.0	0.0	79.0	1.0	
8	1.0	77.0	2.0	65.0	75.0	0.0	0.0	0.0	32.0	0.0	3.0	2.0	
9	33.0	9.0	10.0	4.0	43.0	39.0	0.0	0.0	20.0	30.0	7.0	11.0	
10	2.0	7.0	7.0	17.0	81.0	87.0	0.0	18.0	3.0	43.0	19.0	21.0	
11	27.0	8.0	142.0	20.0	44.0	21.0	0.0	0.0	9.0	0.0	9.0	44.0	
12	2.0	2.0	9.0	10.0	0.0	6.0	0.0	0.0	13.0	4.0	11.0	1.0	
13	9.0	0.0	103.0	9.0	0.0	4.0	0.0	1.0	39.0	0.0	2.0	0.0	
14	79.0	0.0	14.0	0.0	0.0	7.0	0.0	11.0	89.0	47.0	14.0	0.0	
15	46.0	0.0	1.0	0.0	0.0	0.0	1.0	3.0	7.0	0.0	69.0	9.0	
16	1.0	1.0	0.0	3.0	82.0	25.0	12.0	9.0	25.0	0.0	34.0	21.0	
17	0.0	0.0	16.0	4.0	39.0	5.0	0.0	43.0	0.0	0.0	15.0	0.0	
18	7.0	0.0	0.0	21.0	17.0	7.0	1.0	47.0	6.0	0.0	61.0	0.0	
19	9.0	0.0	51.0	70.0	0.0	0.0	16.0	0.0	4.0	0.0	6.0	0.0	
20	25.0	0.0	0.0	100.0	0.0	5.0	0.0	0.0	0.0	3.0	52.0	1.0	
21	0.0	15.0	0.0	0.0	57.0	9.0	0.0	1.0	0.0	102.0	74.0	25.0	
22	1.0	49.0	5.0	0.0	3.0	16.0	0.0	3.0	16.0	0.0	9.0	120.0	
23	23.0	15.0	56.0	29.0	1.0	0.0	0.0	29.0	3.0	0.0	12.0	44.0	
24	1.0	2.0	7.0	0.0	0.0	0.0	1.0	17.0	30.0	0.0	14.0	159.0	
25	0.0	12.0	17.0	70.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	19.0	
26	0.0	5.0	2.0	0.0	1.0	17.0	0.0	68.0	0.0	1.0	1.0	51.0	
27	0.0	35.0	9.0	0.0	2.0	61.0	0.0	11.0	0.0	10.0	38.0	43.0	
28	1.0	12.0	47.0	0.0	34.0	13.0	0.0	43.0	9.0	9.0	67.0	16.0	
29	53.0		72.0	7.0	6.0	37.0	0.0	2.0	48.0	2.0	1.0	32.0	
30	12.0		137.0	1.0	0.0	1.0	0.0	3.0	2.0	34.0	22.0	75.0	
31	50.0		0.0		9.0		0.0	0.0		2.0		9.0	
Total	417.0	283.0	957.0	447.0	739.0	379.0	31.0	371.0	384.0	494.0	682.0	812.0	Anual 5996.0
Dias LI.	25	15	25	19	21	19	5	18	21	19	30	22	

Estación: La Divisa
Año : 2017

Dpto: Caldas
Mpio: San José

Latitud : 5° 4' N
Longitud: 75° 48' W
Altitud: 1686 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	15.0	30.0	0.0	0.0	0.0	0.0	2.0	3.0	1.0	
2	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	49.0	9.0	3.0	
3	10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	7.0	25.0	24.0	
4	20.0	0.0	0.0	0.0	0.0	0.0	12.0	9.0	10.0	15.0	0.0	0.0	
5	0.0	0.0	20.0	0.0	30.0	0.0	0.0	1.0	0.0	0.0	0.0	24.0	
6	0.0	10.0	0.0	0.0	10.0	30.0	0.0	10.0	1.0	0.0	0.0	0.0	
7	30.0	0.0	40.0	20.0	8.0	35.0	20.0	39.0	36.0	0.0	0.0	8.0	
8	50.0	25.0	35.0	40.0	30.0	15.0	15.0	2.0	33.0	14.0	0.0	0.0	
9	50.0	0.0	20.0	10.0	32.0	20.0	0.0	0.0	25.0	0.0	10.0	5.0	
10	30.0	0.0	50.0	20.0	35.0	18.0	0.0	48.0	0.0	0.0	14.0	27.0	
11	10.0	0.0	0.0	0.0	15.0	14.0	0.0	0.0	75.0	0.0	1.0	0.0	
12	0.0	40.0	0.0	30.0	20.0	21.0	0.0	0.0	3.0	0.0	0.0	0.0	
13	0.0	0.0	23.0	20.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	35.0	40.0	10.0	18.0	2.0	0.0	44.0	0.0	67.0	0.0	
15	0.0	0.0	0.0	0.0	25.0	40.0	0.0	14.0	0.0	0.0	23.0	0.0	
16	20.0	0.0	20.0	18.0	20.0	9.0	21.0	40.0	3.0	0.0	32.0	0.0	
17	0.0	0.0	50.0	21.0	15.0	0.0	0.0	2.0	0.0	0.0	33.0	0.0	
18	40.0	0.0	15.0	30.0	19.0	15.0	1.0	41.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	13.0	18.0	29.0	8.0	0.0	36.0	6.0	19.0	46.0	0.0	
20	15.0	0.0	10.0	10.0	0.0	0.0	0.0	31.0	0.0	1.0	2.0	0.0	
21	20.0	0.0	0.0	15.0	0.0	15.0	0.0	12.0	0.0	20.0	24.0	0.0	
22	0.0	0.0	20.0	10.0	0.0	30.0	0.0	0.0	0.0	55.0	0.0	0.0	
23	0.0	15.0	19.0	0.0	0.0	15.0	11.0	0.0	4.0	30.0	23.0	0.0	
24	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	33.0	15.0	18.0	0.0	
25	0.0	0.0	18.0	12.0	0.0	20.0	0.0	0.0	0.0	10.0	1.0	21.0	
26	0.0	35.0	10.0	0.0	0.0	30.0	0.0	0.0	0.0	22.0	17.0	26.0	
27	20.0	40.0	20.0	0.0	0.0	0.0	0.0	11.0	5.0	17.0	0.0	36.0	
28	0.0	50.0	12.0	40.0	0.0	0.0	0.0	0.0	0.0	13.0	9.0	1.0	
29	25.0		18.0	42.0	0.0	0.0	1.0	21.0	23.0	0.0	9.0	37.0	
30	30.0		9.0	18.0	15.0	0.0	0.0	5.0	5.0	28.0	0.0	14.0	
31	15.0		0.0		0.0		0.0	0.0		0.0		14.0	
Total	385.0	215.0	472.0	429.0	381.0	353.0	93.0	322.0	306.0	317.0	366.0	241.0	Anual 3880.0
Dias LI.	15	7	21	19	18	17	9	16	15	16	19	14	



Estación: Rafael Escobar
Año : 2017

Dpto: Caldas
Mpio: Supia

Latitud : 5° 27' N
Longitud: 75° 38' W
Altitud: 1307 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	14.0	12.0	1.0	
2	0.0	0.0	14.0	0.0	40.0	0.0	0.0	8.0	0.0	10.0	16.0	2.0	
3	0.0	0.0	0.0	0.0	7.0	0.0	0.0	21.0	18.0	0.0	0.0	0.0	
4	1.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	3.0	7.0	0.0	0.0	
5	0.0	0.0	38.0	0.0	0.0	8.0	0.0	1.0	6.0	5.0	0.0	0.0	
6	30.0	0.0	27.0	0.0	4.0	4.0	0.0	0.0	13.0	0.0	0.0	0.0	
7	0.0	15.0	5.0	1.0	4.0	0.0	1.0	1.0	2.0	0.0	0.0	106.0	
8	0.0	0.0	10.0	8.0	25.0	0.0	0.0	0.0	53.0	1.0	6.0	2.0	
9	0.0	0.0	15.0	0.0	29.0	8.0	1.0	40.0	0.0	5.0	21.0	40.0	
10	34.0	13.0	34.0	0.0	0.0	45.0	0.0	0.0	29.0	0.0	0.0	3.0	
11	0.0	5.0	1.0	0.0	10.0	5.0	0.0	0.0	14.0	2.0	0.0	9.0	
12	0.0	0.0	1.0	0.0	11.0	14.0	0.0	0.0	0.0	1.0	0.0	0.0	
13	1.0	0.0	8.0	19.0	4.0	0.0	11.0	0.0	14.0	5.0	7.0	0.0	
14	8.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	
15	1.0	1.0	9.0	0.0	1.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	9.0	0.0	0.0	18.0	0.0	0.0	11.0	0.0	
17	4.0	0.0	0.0	15.0	4.0	25.0	8.0	11.0	1.0	18.0	20.0	0.0	
18	1.0	2.0	34.0	1.0	0.0	1.0	25.0	4.0	14.0	0.0	35.0	0.0	
19	20.0	1.0	0.0	1.0	8.0	13.0	0.0	0.0	0.0	0.0	8.0	0.0	
20	0.0	3.0	34.0	0.0	1.0	0.0	2.0	0.0	0.0	13.0	15.0	1.0	
21	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	26.0	0.0	0.0	0.0	
22	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	28.0	35.0	1.0	0.0	
23	0.0	9.0	26.0	12.0	0.0	1.0	0.0	1.0	0.0	5.0	1.0	8.0	
24	0.0	0.0	9.0	21.0	0.0	46.0	0.0	0.0	0.0	1.0	0.0	20.0	
25	0.0	0.0	2.0	0.0	0.0	6.0	0.0	32.0	0.0	1.0	0.0	15.0	
26	0.0	0.0	4.0	0.0	0.0	23.0	0.0	8.0	0.0	63.0	0.0	7.0	
27	0.0	12.0	0.0	0.0	1.0	0.0	2.0	0.0	2.0	1.0	0.0	32.0	
28	0.0	0.0	0.0	13.0	0.0	12.0	0.0	3.0	17.0	1.0	1.0	7.0	
29	0.0	0.0	16.0	4.0	0.0	0.0	0.0	3.0	1.0	37.0	2.0	12.0	
30	19.0	0.0	15.0	47.0	0.0	0.0	0.0	0.0	5.0	1.0	31.0	12.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	5.0	0.0	17.0	
Total	119.0	61.0	326.0	142.0	214.0	224.0	53.0	155.0	247.0	231.0	205.0	294.0	Anual 2271.0
Dias LI.	10	9	20	11	17	15	8	15	18	21	16	17	

Estación: Cuba
Año : 2017

Dpto: Caldas
Mpio: Victoria

Latitud : 5° 20' N
Longitud: 74° 56' W
Altitud: 1054 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	33.0	8.0	22.0	0.0	93.0	0.0	0.0	0.0	0.0	52.0	36.0	26.0	
2	0.0	0.0	35.0	0.0	62.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
3	31.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	51.0	0.0	0.0	
4	45.0	0.0	14.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	30.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
6	0.0	0.0	38.0	70.0	0.0	8.0	0.0	9.0	14.0	0.0	0.0	0.0	
7	5.0	0.0	0.0	7.0	90.0	7.0	0.0	0.0	64.0	7.0	133.0	0.0	
8	85.0	53.0	0.0	109.0	13.0	0.0	1.0	17.0	36.0	0.0	9.0	0.0	
9	4.0	0.0	39.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	75.0	53.0	
10	0.0	0.0	0.0	0.0	10.0	74.0	0.0	0.0	0.0	85.0	9.0	31.0	
11	9.0	0.0	81.0	0.0	34.0	17.0	0.0	5.0	11.0	0.0	0.0	22.0	
12	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	51.0	
13	0.0	0.0	0.0	12.0	10.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	
14	0.0	0.0	63.0	0.0	5.0	13.0	0.0	0.0	20.0	0.0	0.0	0.0	
15	0.0	0.0	17.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	75.0	0.0	
16	0.0	0.0	0.0	0.0	32.0	18.0	22.0	0.0	0.0	0.0	10.0	0.0	
17	5.0	0.0	0.0	3.0	11.0	22.0	0.0	10.0	0.0	0.0	14.0	0.0	
18	0.0	0.0	40.0	41.0	50.0	30.0	0.0	35.0	0.0	26.0	3.0	0.0	
19	0.0	0.0	0.0	26.0	0.0	0.0	12.0	0.0	41.0	0.0	4.0	0.0	
20	40.0	0.0	0.0	78.0	4.0	15.0	0.0	0.0	0.0	52.0	40.0	0.0	
21	0.0	13.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	10.0	0.0	7.0	25.0	0.0	0.0	0.0	
23	8.0	10.0	42.0	13.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	44.0	
24	0.0	0.0	16.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	54.0	22.0	
25	0.0	0.0	10.0	48.0	0.0	0.0	0.0	0.0	16.0	55.0	0.0	0.0	
26	0.0	17.0	0.0	0.0	22.0	5.0	0.0	0.0	0.0	0.0	41.0	23.0	
27	0.0	0.0	0.0	0.0	10.0	20.0	0.0	6.0	0.0	40.0	0.0	30.0	
28	0.0	21.0	16.0	0.0	46.0	3.0	0.0	30.0	46.0	35.0	14.0	0.0	
29	0.0	0.0	47.0	5.0	0.0	68.0	0.0	0.0	0.0	0.0	0.0	25.0	
30	11.0	0.0	79.0	0.0	28.0	0.0	0.0	19.0	0.0	48.0	77.0	26.0	
31	73.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
Total	379.0	122.0	559.0	412.0	667.0	325.0	35.0	172.0	328.0	532.0	633.0	353.0	Anual 4517.0
Dias LI.	13	6	15	11	22	15	3	11	10	13	17	11	

Estación: La Pastorita
Año : 2017

Dpto: Caldas
Mpio: Victoria

Latitud : 5° 19' N
Longitud: 74° 58' W
Altitud: 1122 m

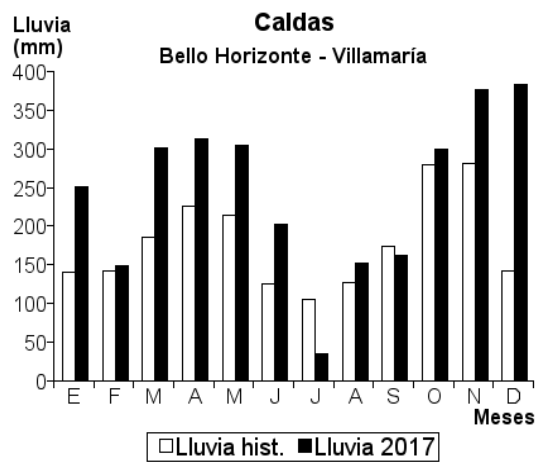
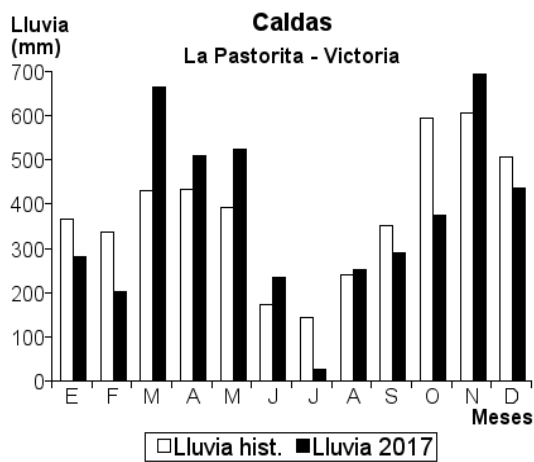
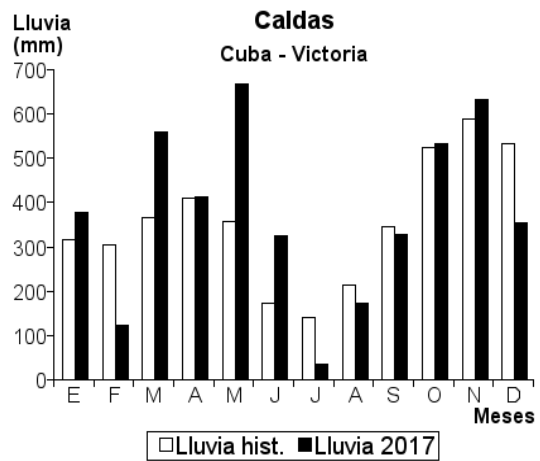
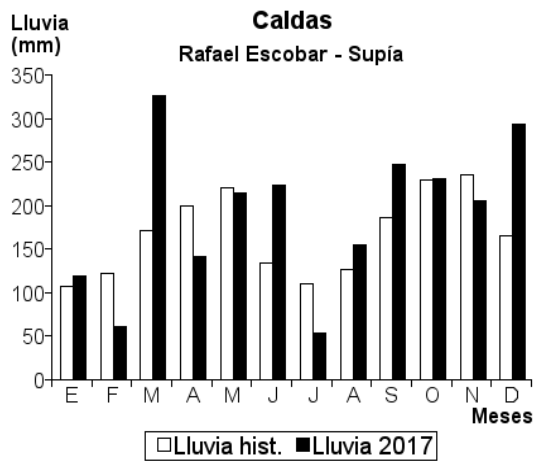
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	7.0	0.0	20.0	0.0	0.0	0.0	0.0	35.0	15.0	12.0	
2	0.0	0.0	0.0	0.0	15.0	0.0	0.0	20.0	0.0	83.0	0.0	0.0	
3	97.0	0.0	3.0	0.0	20.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	4.0	5.0	0.0	0.0	
5	0.0	0.0	75.0	0.0	16.0	18.0	0.0	0.0	8.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	
7	0.0	19.0	6.0	57.0	50.0	17.0	0.0	8.0	80.0	0.0	5.0	0.0	
8	56.0	0.0	0.0	5.0	90.0	3.0	0.0	0.0	35.0	0.0	6.0	15.0	
9	0.0	0.0	45.0	0.0	10.0	25.0	0.0	0.0	0.0	40.0	0.0	16.0	
10	10.0	0.0	95.0	55.0	23.0	10.0	0.0	10.0	0.0	0.0	0.0	40.0	
11	0.0	0.0	0.0	0.0	32.0	5.0	0.0	0.0	20.0	0.0	0.0	10.0	
12	0.0	0.0	0.0	42.0	12.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	12.0	0.0	55.0	69.0	22.0	0.0	0.0	0.0	0.0	19.0	65.0	0.0	
14	0.0	0.0	0.0	0.0	8.0	30.0	20.0	0.0	0.0	0.0	69.0	0.0	
15	8.0	0.0	0.0	5.0	42.0	17.0	0.0	0.0	0.0	0.0	8.0	0.0	
16	0.0	0.0	0.0	0.0	19.0	0.0	0.0	10.0	0.0	0.0	6.0	0.0	
17	0.0	0.0	45.0	25.0	0.0	0.0	0.0	79.0	20.0	0.0	25.0	0.0	
18	0.0	0.0	0.0	20.0	0.0	10.0	0.0	5.0	10.0	12.0	0.0	0.0	
19	0.0	0.0	18.0	30.0	5.0	0.0	5.0	0.0	0.0	0.0	35.0	0.0	
20	0.0	10.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	18.0	68.0	0.0	
21	0.0	0.0	16.0	0.0	6.0	0.0	0.0	0.0	12.0	0.0	10.0	135.0	
22	10.0	55.0	50.0	10.0	0.0	0.0	0.0	0.0	38.0	0.0	12.0	22.0	
23	0.0	10.0	20.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	8.0	25.0	
24	0.0	7.0	0.0	102.0	42.0	0.0	0.0	20.0	0.0	27.0	40.0	10.0	
25	0.0	23.0	3.0	0.0	5.0	20.0	0.0	10.0	0.0	0.0	0.0	18.0	
26	0.0	0.0	10.0	0.0	3.0	17.0	0.0	30.0	0.0	23.0	0.0	25.0	
27	0.0	8.0	75.0	0.0	8.0	0.0	0.0	10.0	0.0	35.0	75.0	12.0	
28	15.0	69.0	35.0	20.0	0.0	55.0	0.0	13.0	13.0	0.0	0.0	16.0	
29	10.0		107.0	0.0	0.0	0.0	0.0	8.0	35.0	42.0	84.0	9.0	
30	45.0		0.0	70.0	0.0	0.0	0.0	0.0	0.0	35.0	63.0	0.0	
31	18.0		0.0		0.0		0.0	30.0		2.0		71.0	
Total	281.0	201.0	665.0	510.0	523.0	234.0	25.0	253.0	290.0	376.0	694.0	436.0	Anual 4488.0
Dias LI.	10	8	17	13	24	13	2	13	12	13	18	15	

Estación: Bello Horizonte
Año : 2017

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	2.0	0.0	9.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
2	0.0	0.0	0.0	0.0	2.0	0.0	0.0	5.0	3.0	1.0	38.0	0.0	
3	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	
4	0.0	0.0	0.0	0.0	30.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	23.0	0.0	16.0	0.0	5.0	0.0	0.0	9.0	19.0	56.0	31.0	2.0	
6	12.0	3.0	23.0	17.0	33.0	12.0	0.0	0.0	8.0	12.0	0.0	0.0	
7	0.0	0.0	10.0	83.0	17.0	25.0	0.0	0.0	0.0	15.0	4.0	29.0	
8	0.0	0.0	10.0	7.0	17.0	0.0	0.0	2.0	0.0	7.0	0.0	0.0	
9	0.0	0.0	2.0	0.0	15.0	0.0	0.0	0.0	5.0	6.0	0.0	28.0	
10	0.0	0.0	31.0	0.0	45.0	54.0	0.0	0.0	8.0	5.0	0.0	35.0	
11	3.0	74.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	110.0	
12	0.0	0.0	0.0	33.0	17.0	10.0	0.0	0.0	11.0	8.0	14.0	0.0	
13	0.0	0.0	15.0	3.0	18.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
14	43.0	5.0	4.0	16.0	50.0	8.0	8.0	20.0	0.0	12.0	16.0	12.0	
15	35.0	0.0	31.0	3.0	0.0	0.0	0.0	0.0	28.0	0.0	50.0	1.0	
16	15.0	0.0	46.0	7.0	0.0	0.0	0.0	0.0	0.0	14.0	19.0	14.0	
17	11.0	0.0	0.0	51.0	0.0	0.0	0.0	56.0	10.0	0.0	28.0	0.0	
18	5.0	0.0	35.0	0.0	0.0	2.0	5.0	21.0	0.0	117.0	5.0	17.0	
19	84.0	0.0	0.0	0.0	13.0	0.0	4.0	4.0	15.0	0.0	3.0	0.0	
20	0.0	38.0	0.0	7.0	0.0	0.0	6.0	0.0	7.0	3.0	105.0	3.0	
21	0.0	0.0	21.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
22	0.0	0.0	10.0	13.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	8.0	
23	0.0	0.0	7.0	8.0	0.0	2.0	5.0	0.0	2.0	0.0	0.0	0.0	
24	5.0	4.0	27.0	10.0	0.0	5.0	0.0	8.0	0.0	5.0	0.0	4.0	
25	0.0	0.0	0.0	0.0	0.0	4.0	0.0	2.0	0.0	0.0	0.0	8.0	
26	0.0	0.0	0.0	0.0	0.0	7.0	0.0	5.0	7.0	20.0	0.0	12.0	
27	0.0	11.0	8.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	3.0	13.0	
28	0.0	12.0	3.0	18.0	0.0	2.0	0.0	10.0	0.0	7.0	0.0	0.0	
29	0.0		3.0	5.0	0.0	12.0	3.0	0.0	13.0	0.0	0.0	19.0	
30	0.0		0.0	20.0	0.0	47.0	4.0	0.0	26.0	2.0	41.0	23.0	
31	0.0		0.0		7.0		0.0	10.0		2.0		24.0	
Total	251.0	149.0	302.0	313.0	305.0	202.0	35.0	152.0	162.0	300.0	376.0	383.0	Anual 2930.0
Dias LI.	11	8	18	18	16	14	7	12	14	18	16	20	



Estación: La Esmeralda
Año : 2017

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	30.0	0.0	0.0	2.0	5.0	1.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	50.0	5.0	
3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
4	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
5	0.0	0.0	4.0	0.0	45.0	0.0	0.0	4.0	0.0	18.0	10.0	0.0	
6	20.0	0.0	0.0	0.0	0.0	38.0	0.0	21.0	2.0	0.0	0.0	0.0	
7	0.0	0.0	6.0	32.0	15.0	42.0	0.0	32.0	36.0	0.0	1.0	0.0	
8	15.0	8.0	0.0	15.0	23.0	0.0	9.0	0.0	51.0	0.0	32.0	0.0	
9	0.0	0.0	15.0	18.0	25.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
10	0.0	0.0	0.0	0.0	20.0	34.0	0.0	15.0	25.0	0.0	22.0	21.0	
11	38.0	0.0	25.0	20.0	35.0	49.0	8.0	0.0	65.0	0.0	0.0	14.0	
12	1.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
13	0.0	0.0	6.0	26.0	15.0	0.0	0.0	0.0	0.0	12.0	25.0	0.0	
14	0.0	0.0	20.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	12.0	0.0	
15	2.0	0.0	15.0	0.0	47.0	24.0	0.0	19.0	0.0	0.0	5.0	0.0	
16	1.0	0.0	0.0	13.0	0.0	24.0	0.0	0.0	0.0	0.0	44.0	0.0	
17	0.0	0.0	15.0	10.0	0.0	10.0	9.0	0.0	0.0	0.0	6.0	0.0	
18	0.0	0.0	15.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	10.0	0.0	
19	2.0	0.0	0.0	23.0	2.0	14.0	2.0	23.0	0.0	0.0	8.0	0.0	
20	0.0	0.0	0.0	0.0	11.0	5.0	6.0	12.0	20.0	0.0	20.0	0.0	
21	0.0	0.0	0.0	0.0	10.0	0.0	0.0	2.0	38.0	36.0	6.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	14.0	15.0	0.0	0.0	0.0	0.0	28.0	24.0	20.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	51.0	0.0	0.0	0.0	
25	0.0	36.0	3.0	12.0	0.0	9.0	0.0	0.0	0.0	6.0	5.0	0.0	
26	10.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	19.0	
27	0.0	0.0	24.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	2.0	
28	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	18.0		47.0	21.0	34.0	5.0	1.0	4.0	25.0	0.0	15.0	0.0	
30	0.0		5.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		23.0		5.0	
Total	112.0	114.0	214.0	205.0	329.0	308.0	41.0	162.0	346.0	134.0	310.0	66.0	Anual 2341.0
Dias LI.	10	5	14	11	16	15	8	12	11	7	19	6	

Estación: Madrigal
Año : 2017

Dpto: Cauca
Mpio: Caldono

Latitud : 2° 51' N
Longitud: 76° 33' W
Altitud: 1434 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	42.0	0.0	5.0	0.0	0.0	0.0	0.0	2.0	27.0	85.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	13.0	
3	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	40.0	16.0	0.0	
4	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	1.0	0.0	
5	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
6	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	3.0	0.0	0.0	0.0	5.0	18.0	0.0	0.0	0.0	0.0	0.0	4.0	
8	5.0	0.0	0.0	28.0	12.0	3.0	0.0	5.0	18.0	0.0	22.0	43.0	
9	10.0	0.0	5.0	2.0	16.0	0.0	0.0	0.0	0.0	0.0	16.0	20.0	
10	17.0	0.0	1.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	10.0	37.0	39.0	0.0	17.0	34.0	0.0	0.0	5.0	0.0	0.0	12.0	
12	0.0	0.0	0.0	2.0	49.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	14.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	35.0	0.0	
14	26.0	0.0	3.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
15	16.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
16	0.0	0.0	32.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
17	0.0	0.0	19.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	3.0	0.0	
18	0.0	0.0	11.0	0.0	1.0	7.0	0.0	33.0	2.0	0.0	5.0	0.0	
19	45.0	10.0	0.0	23.0	0.0	0.0	27.0	3.0	0.0	0.0	71.0	0.0	
20	42.0	0.0	10.0	32.0	0.0	35.0	0.0	1.0	0.0	0.0	4.0	1.0	
21	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	3.0	0.0	17.0	
22	0.0	0.0	56.0	0.0	0.0	0.0	0.0	0.0	2.0	9.0	9.0	5.0	
23	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	12.0	16.0	24.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	12.0	
25	0.0	2.0	18.0	72.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	16.0	
26	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	7.0	
27	0.0	9.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	8.0	
28	6.0	12.0	0.0	0.0	0.0	0.0	0.0	3.0	6.0	0.0	0.0	7.0	
29	0.0		4.0	12.0	0.0	2.0	0.0	0.0	2.0	0.0	6.0	42.0	
30	12.0		26.0	34.0	0.0	0.0	0.0	5.0	17.0	4.0	0.0	0.0	
31	2.0		3.0		0.0		0.0	0.0		0.0		0.0	
Total	216.0	70.0	362.0	211.0	231.0	136.0	27.0	79.0	64.0	85.0	296.0	292.0	Anual 2069.0
Dias LI.	13	5	17	9	12	11	1	9	8	8	17	15	

Estación: La Suecia
Año : 2017

Dpto: Cauca
Mpio: El Tambo

Latitud : 2° 29' N
Longitud: 76° 50' W
Altitud: 1693 m

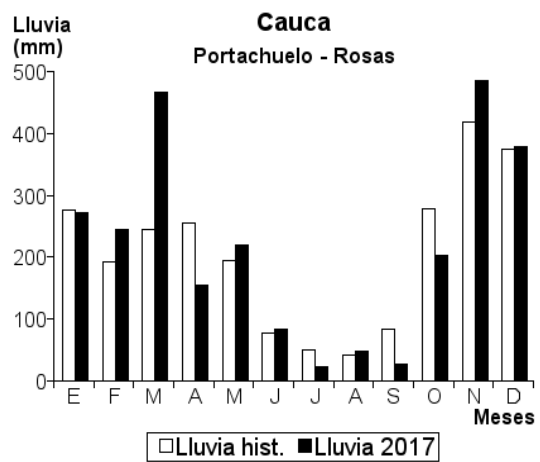
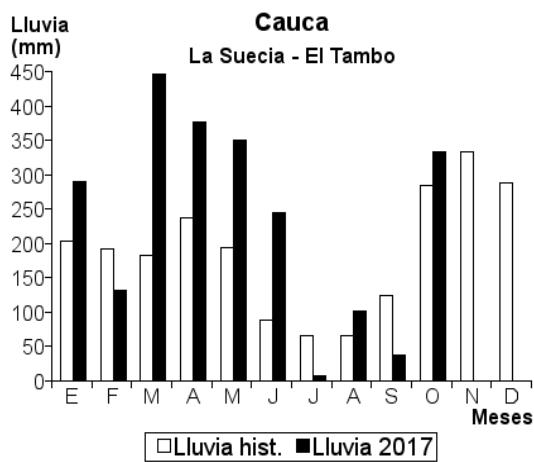
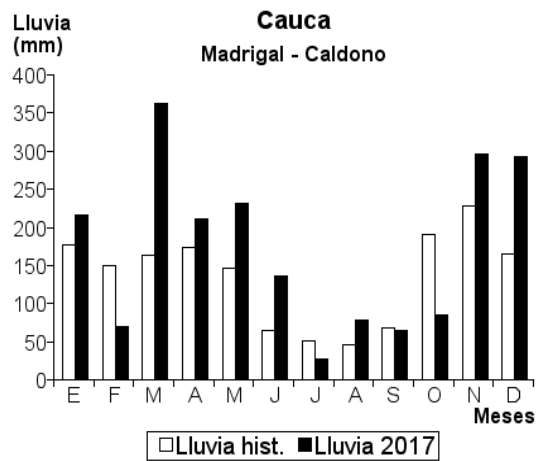
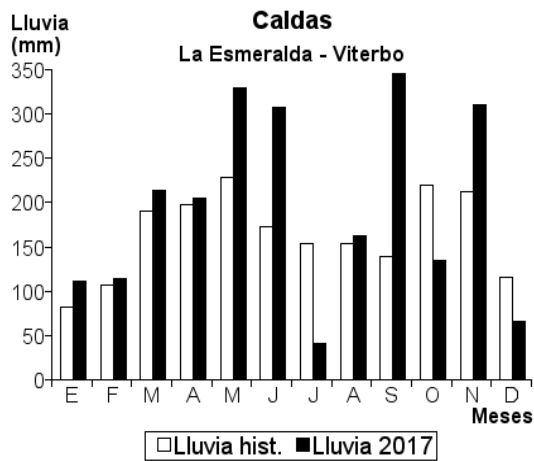
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	2.0	0.0	0.0	6.0	3.0	0.0	0.0	0.0	0.0	78.0			
2	0.0	5.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0			
3	0.0	2.0	0.0	8.0	5.0	0.0	0.0	0.0	0.0	70.0			
4	10.0	0.0	0.0	0.0	2.0	5.0	0.0	0.0	0.0	12.0			
5	30.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	9.0	6.0			
6	10.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0			
7	0.0	0.0	15.0	1.0	19.0	19.0	0.0	0.0	0.0	0.0			
8	14.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	16.0	0.0			
9	60.0	14.0	0.0	100.0	72.0	0.0	0.0	0.0	0.0	0.0			
10	13.0	11.0	21.0	21.0	27.0	4.0	0.0	0.0	0.0	0.0			
11	4.0	18.0	53.0	3.0	7.0	23.0	0.0	0.0	0.0	0.0			
12	0.0	4.0	14.0	0.0	47.0	5.0	0.0	0.0	0.0	0.0			
13	67.0	1.0	8.0	0.0	90.0	10.0	0.0	0.0	0.0	0.0			
14	1.0	1.0	41.0	0.0	7.0	3.0	0.0	0.0	0.0	0.0			
15	1.0	0.0	0.0	0.0	15.0	12.0	0.0	0.0	0.0	0.0			
16	3.0	0.0	2.0	0.0	10.0	7.0	0.0	23.0	0.0	0.0			
17	15.0	0.0	15.0	23.0	0.0	0.0	2.0	47.0	0.0	0.0			
18	18.0	0.0	72.0	30.0	0.0	25.0	6.0	12.0	0.0	0.0			
19	0.0	15.0	15.0	15.0	0.0	12.0	0.0	2.0	0.0	0.0			
20	23.0	10.0	0.0	4.0	0.0	10.0	0.0	17.0	0.0	0.0			
21	8.0	28.0	19.0	0.0	0.0	5.0	0.0	0.0	8.0	10.0			
22	5.0	10.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
23	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	21.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0			
25	4.0	0.0	74.0	99.0	0.0	13.0	0.0	0.0	0.0	0.0			
26	2.0	7.0	15.0	23.0	0.0	52.0	0.0	0.0	0.0	12.0			
27	0.0	5.0	0.0	15.0	0.0	34.0	0.0	0.0	0.0	57.0			
28	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	30.0			
29	0.0		4.0	0.0	0.0	0.0	0.0	0.0	5.0	8.0			
30	0.0		25.0	12.0	0.0	0.0	0.0	0.0	0.0	27.0			
31	0.0		5.0		0.0		0.0	0.0		0.0			
Total	290.0	131.0	447.0	377.0	350.0	245.0	8.0	101.0	38.0	333.0			Anual
Dias LI.	19	14	20	15	15	17	2	5	4	11			

Estación: Portachuelo
Año : 2017

Dpto: Cauca
Mpio: Rosas

Latitud : 2° 16' N
Longitud: 76° 45' W
Altitud: 1695 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	8.0	24.0	1.0	4.0	0.0	0.0	0.0	0.0	6.0	6.0	31.0	
2	0.0	1.0	3.0	0.0	6.0	0.0	0.0	0.0	0.0	3.0	1.0	24.0	
3	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	59.0	5.0	8.0	
4	20.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	45.0	23.0	0.0	
5	5.0	0.0	2.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	11.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
7	6.0	0.0	18.0	4.0	3.0	15.0	0.0	0.0	7.0	0.0	3.0	0.0	
8	10.0	0.0	2.0	20.0	32.0	0.0	0.0	2.0	3.0	6.0	27.0	39.0	
9	41.0	19.0	19.0	14.0	40.0	8.0	0.0	0.0	0.0	0.0	35.0	43.0	
10	12.0	14.0	10.0	27.0	31.0	4.0	0.0	0.0	0.0	1.0	7.0	19.0	
11	5.0	23.0	49.0	2.0	27.0	10.0	0.0	3.0	0.0	0.0	10.0	11.0	
12	1.0	37.0	33.0	3.0	5.0	4.0	0.0	0.0	6.0	0.0	17.0	0.0	
13	6.0	83.0	21.0	0.0	4.0	3.0	0.0	0.0	0.0	0.0	56.0	0.0	
14	18.0	0.0	17.0	1.0	3.0	1.0	20.0	0.0	0.0	0.0	39.0	0.0	
15	21.0	0.0	0.0	0.0	11.0	0.0	1.0	0.0	0.0	0.0	2.0	0.0	
16	4.0	0.0	27.0	1.0	1.0	0.0	3.0	0.0	0.0	0.0	34.0	0.0	
17	57.0	0.0	25.0	14.0	2.0	13.0	0.0	0.0	0.0	0.0	10.0	0.0	
18	5.0	0.0	4.0	20.0	8.0	8.0	0.0	10.0	0.0	0.0	14.0	0.0	
19	4.0	4.0	1.0	5.0	1.0	0.0	0.0	7.0	0.0	0.0	20.0	9.0	
20	33.0	2.0	12.0	4.0	7.0	3.0	0.0	0.0	0.0	0.0	32.0	2.0	
21	1.0	0.0	7.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	1.0	21.0	
22	0.0	0.0	3.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0	10.0	2.0	
23	0.0	0.0	35.0	0.0	0.0	7.0	0.0	0.0	0.0	2.0	5.0	15.0	
24	0.0	26.0	29.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	9.0	20.0	
25	0.0	22.0	61.0	18.0	0.0	0.0	0.0	0.0	0.0	49.0	6.0	27.0	
26	2.0	1.0	3.0	7.0	0.0	5.0	0.0	0.0	0.0	7.0	71.0	19.0	
27	0.0	2.0	0.0	0.0	0.0	2.0	0.0	15.0	4.0	13.0	0.0	27.0	
28	0.0	2.0	4.0	0.0	0.0	0.0	0.0	2.0	3.0	5.0	1.0	11.0	
29	0.0		2.0	2.0	0.0	0.0	0.0	10.0	5.0	1.0	2.0	19.0	
30	1.0		45.0	11.0	1.0	0.0	0.0	0.0	0.0	3.0	38.0	4.0	
31	10.0		10.0		3.0		0.0	0.0		3.0		28.0	
Total	273.0	244.0	466.0	154.0	219.0	84.0	24.0	49.0	28.0	203.0	486.0	379.0	Anual
Dias LI.	21	14	26	17	25	14	3	7	6	14	28	20	2609.0



Estación: La Esperanza
Año : 2017

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	76.0	0.0	1.0	0.0	0.0	0.0	0.0	29.0	51.0	13.0	
2	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	3.0	0.0	12.0	
3	0.0	2.0	0.0	0.0	15.0	20.0	8.0	0.0	0.0	20.0	21.0	0.0	
4	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	30.0	8.0	2.0	
5	3.0	0.0	50.0	0.0	30.0	0.0	1.0	1.0	0.0	4.0	0.0	0.0	
6	0.0	0.0	76.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	9.0	0.0	0.0	0.0	3.0	23.0	0.0	1.0	1.0	0.0	2.0	0.0	
8	8.0	0.0	0.0	13.0	15.0	5.0	0.0	0.0	50.0	0.0	18.0	63.0	
9	28.0	0.0	4.0	1.0	17.0	0.0	0.0	0.0	0.0	4.0	32.0	55.0	
10	30.0	0.0	2.0	0.0	25.0	1.0	1.0	0.0	0.0	0.0	2.0	8.0	
11	0.0	2.0	53.0	13.0	24.0	10.0	0.0	0.0	0.0	0.0	0.0	57.0	
12	0.0	12.0	3.0	1.0	50.0	12.0	2.0	2.0	0.0	0.0	0.0	0.0	
13	60.0	0.0	30.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
14	1.0	0.0	10.0	11.0	0.0	0.0	0.0	0.0	4.0	0.0	11.0	0.0	
15	0.0	0.0	0.0	10.0	15.0	0.0	8.0	16.0	0.0	0.0	11.0	0.0	
16	3.0	0.0	35.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	83.0	0.0	
17	0.0	0.0	1.0	2.0	0.0	12.0	4.0	0.0	5.0	0.0	0.0	0.0	
18	10.0	0.0	8.0	25.0	1.0	1.0	25.0	0.0	3.0	0.0	12.0	0.0	
19	61.0	5.0	0.0	2.0	4.0	0.0	28.0	28.0	0.0	0.0	56.0	0.0	
20	72.0	0.0	5.0	56.0	3.0	25.0	5.0	5.0	0.0	0.0	5.0	21.0	
21	0.0	22.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
22	0.0	0.0	5.0	0.0	0.0	22.0	0.0	0.0	0.0	16.0	1.0	0.0	
23	0.0	0.0	49.0	0.0	0.0	0.0	0.0	0.0	1.0	50.0	23.0	0.0	
24	0.0	1.0	1.0	0.0	0.0	19.0	0.0	0.0	0.0	1.0	0.0	9.0	
25	0.0	14.0	12.0	66.0	0.0	0.0	0.0	0.0	3.0	2.0	0.0	28.0	
26	0.0	0.0	7.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	7.0	0.0	
27	0.0	21.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	2.0	0.0	15.0	
28	0.0	3.0	0.0	0.0	0.0	1.0	9.0	0.0	2.0	1.0	0.0	29.0	
29	0.0		40.0	5.0	0.0	0.0	3.0	0.0	7.0	0.0	1.0	59.0	
30	6.0		95.0	19.0	0.0	0.0	0.0	0.0	30.0	13.0	0.0	7.0	
31	0.0		12.0		0.0		0.0			0.0		2.0	
Total	291.0	82.0	574.0	224.0	266.0	181.0	116.0	53.0	106.0	181.0	351.0	380.0	Anual 2805.0
Dias LI.	12	9	21	13	17	14	12	6	10	14	18	15	

Estación: Mondomo
Año : 2017

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	10.0	0.0	53.0	0.0	8.0	0.0	0.0	0.0	0.0	22.0	48.0	55.0	
2	0.0	0.0	0.0	0.0	2.0	37.0	0.0	0.0	0.0	7.0	0.0	40.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	17.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	31.0	0.0	
5	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	59.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	42.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	72.0	0.0	0.0	29.0	9.0	0.0	0.0	0.0	12.0	0.0	24.0	32.0	
9	5.0	0.0	5.0	0.0	20.0	0.0	0.0	1.0	0.0	0.0	0.0	41.0	
10	21.0	0.0	40.0	1.0	37.0	39.0	0.0	0.0	0.0	0.0	0.0	2.0	
11	28.0	1.0	31.0	0.0	55.0	23.0	0.0	0.0	4.0	0.0	0.0	23.0	
12	0.0	5.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
13	26.0	0.0	15.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	
14	6.0	0.0	7.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
15	14.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	3.0	0.0	17.0	0.0	
16	0.0	0.0	31.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	32.0	0.0	
17	1.0	0.0	11.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	21.0	25.0	0.0	0.0	11.0	3.0	6.0	0.0	31.0	0.0	
19	14.0	0.0	0.0	50.0	0.0	36.0	0.0	2.0	0.0	0.0	52.0	0.0	
20	36.0	28.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
21	0.0	3.0	0.0	0.0	13.0	8.0	0.0	0.0	0.0	2.0	0.0	0.0	
22	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	31.0	41.0	0.0	0.0	0.0	0.0	0.0	20.0	32.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	22.0	
25	0.0	3.0	9.0	0.0	0.0	8.0	0.0	2.0	0.0	13.0	0.0	11.0	
26	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	21.0	
28	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	
29	0.0		10.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	
30	0.0		33.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	20.0	
31	3.0		4.0		0.0		0.0			0.0		0.0	
Total	236.0	83.0	380.0	174.0	230.0	200.0	17.0	86.0	35.0	130.0	348.0	363.0	Anual 2282.0
Dias LI.	12	7	18	7	12	10	2	6	5	8	13	13	

Estación: San Luis
Año : 2017

Dpto: Cundinamarca
Mpio: Arbeláez

Latitud : 4° 14' N
Longitud: 74° 26' W
Altitud: 1700 m

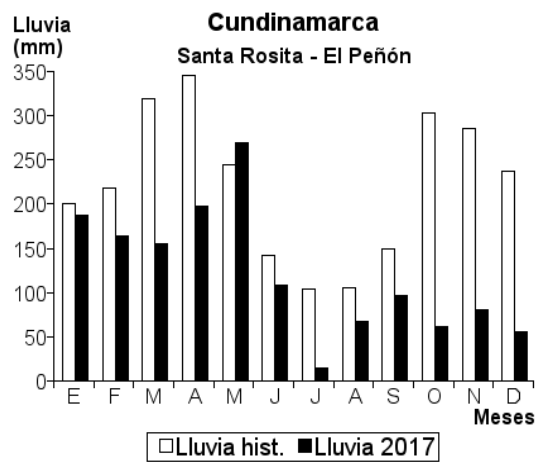
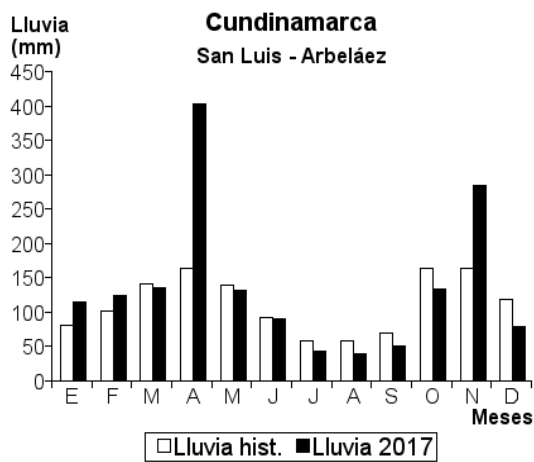
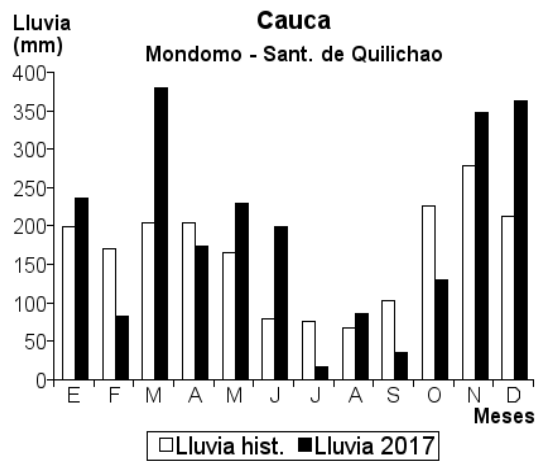
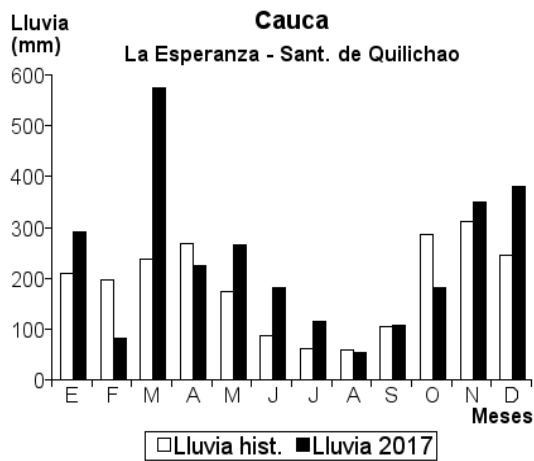
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	5.2	3.5	0.0	0.0	0.0	0.0	0.0	17.5	
2	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	2.2	2.5	10.6	5.7	
3	0.0	0.0	0.0	0.0	12.9	0.0	0.0	1.3	0.0	3.1	35.6	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.5	2.2	4.6	0.0	
5	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	3.3	9.1	0.0	
6	0.0	0.0	0.0	0.0	7.1	7.9	0.0	0.0	6.7	1.1	0.0	0.0	
7	0.0	0.0	3.1	0.0	10.4	4.9	0.0	0.0	1.6	1.4	0.0	0.0	
8	13.9	0.0	18.8	67.2	8.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	
9	5.7	0.0	0.0	131.0	2.9	2.1	0.0	0.0	0.0	37.1	0.0	4.3	
10	0.0	0.0	7.1	142.0	2.1	3.6	5.0	0.0	0.0	0.0	21.1	2.7	
11	1.9	7.1	0.0	3.1	5.1	1.3	2.3	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	3.0	5.2	6.2	9.0	5.1	0.0	0.0	4.6	0.0	17.7	
13	7.2	0.0	0.0	8.4	11.9	6.9	0.0	0.0	0.0	0.0	0.0	6.9	
14	0.0	0.0	21.3	4.7	16.7	2.5	0.0	0.0	0.0	0.0	5.4	0.0	
15	8.3	0.0	0.0	0.0	0.0	13.2	0.0	0.0	2.5	0.0	9.4	0.0	
16	15.2	18.1	0.0	0.0	0.0	9.4	4.2	0.0	0.0	0.0	51.5	0.0	
17	0.0	29.1	0.0	0.0	1.1	3.5	6.4	0.0	0.0	0.0	58.5	0.0	
18	7.2	0.0	2.1	0.5	3.1	4.1	2.6	12.9	0.0	0.0	28.5	0.0	
19	0.0	3.4	7.1	0.0	4.2	0.0	6.6	1.2	13.4	0.0	10.1	0.0	
20	5.9	0.0	0.0	24.1	3.3	1.2	0.0	0.0	0.0	0.0	15.6	0.0	
21	35.6	10.1	1.5	0.0	11.3	1.1	0.0	1.1	0.0	0.0	0.0	0.0	
22	6.0	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
23	0.0	20.1	7.4	0.0	0.0	7.7	1.2	0.0	0.0	0.0	3.1	0.0	
24	2.0	0.0	11.4	0.0	0.0	0.0	0.0	0.0	1.2	0.0	2.5	0.0	
25	0.0	10.1	13.1	8.1	0.0	0.0	0.0	0.0	0.0	9.0	6.0	8.2	
26	0.0	7.2	11.2	5.5	4.1	0.0	4.3	0.0	0.0	0.0	0.0	7.1	
27	0.0	4.4	22.4	0.6	2.3	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	1.1	5.0	1.9	11.2	57.6	0.0	0.0	
29	0.0	0.0	5.9	0.0	0.0	2.4	0.0	0.0	12.3	5.4	0.0	3.8	
30	1.1	0.0	3.4	0.0	5.0	0.0	3.2	0.0	2.2	12.9	0.0	0.0	
31	4.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	4.3	0.0	
Total	114.0	124.8	135.4	403.8	131.7	90.4	42.7	40.3	51.6	134.5	284.5	78.2	Anual 1631.9
Dias LI.	13	10	14	13	20	19	10	9	9	13	16	10	

Estación: Santa Rosita
Año : 2017

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	12.0	9.0	7.0	8.0	12.0	5.0	0.0	0.0	5.0	0.0	5.0	5.0	
2	9.0	5.0	5.0	10.0	11.0	4.0	0.0	0.0	2.0	3.0	7.0	0.0	
3	0.0	8.0	3.0	9.0	10.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0	
4	9.0	10.0	10.0	10.0	9.0	9.0	0.0	0.0	0.0	3.0	0.0	0.0	
5	0.0	0.0	0.0	4.0	0.0	3.0	0.0	0.0	4.0	5.0	0.0	0.0	
6	0.0	0.0	9.0	0.0	15.0	4.0	0.0	4.0	0.0	2.0	0.0	5.0	
7	0.0	12.0	0.0	0.0	12.0	8.0	0.0	0.0	0.0	0.0	8.0	4.0	
8	10.0	10.0	10.0	0.0	12.0	0.0	0.0	0.0	10.0	0.0	7.0	2.0	
9	10.0	5.0	12.0	9.0	0.0	0.0	0.0	7.0	9.0	0.0	3.0	0.0	
10	0.0	4.0	8.0	9.0	9.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
11	0.0	9.0	5.0	6.0	10.0	2.0	0.0	0.0	9.0	5.0	0.0	1.0	
12	0.0	12.0	0.0	5.0	8.0	0.0	0.0	0.0	5.0	5.0	7.0	0.0	
13	14.0	0.0	0.0	7.0	13.0	5.0	0.0	0.0	9.0	0.0	5.0	3.0	
14	9.0	0.0	4.0	2.0	12.0	4.0	3.0	6.0	0.0	0.0	6.0	5.0	
15	5.0	0.0	0.0	0.0	9.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
16	12.0	4.0	2.0	9.0	12.0	6.0	2.0	6.0	10.0	6.0	0.0	6.0	
17	10.0	4.0	9.0	10.0	10.0	8.0	0.0	0.0	8.0	3.0	0.0	0.0	
18	10.0	2.0	8.0	10.0	9.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	
19	9.0	0.0	0.0	0.0	0.0	5.0	0.0	6.0	0.0	0.0	0.0	0.0	
20	15.0	0.0	10.0	0.0	8.0	6.0	0.0	0.0	9.0	0.0	5.0	0.0	
21	0.0	10.0	10.0	9.0	5.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	
22	15.0	10.0	0.0	10.0	9.0	0.0	0.0	2.0	5.0	6.0	6.0	3.0	
23	10.0	12.0	9.0	8.0	10.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	
24	9.0	0.0	9.0	0.0	12.0	9.0	0.0	0.0	2.0	5.0	0.0	0.0	
25	0.0	9.0	5.0	12.0	13.0	6.0	0.0	5.0	4.0	0.0	0.0	0.0	
26	4.0	9.0	3.0	14.0	9.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	4.0	12.0	0.0	11.0	0.0	9.0	0.0	0.0	0.0	4.0	5.0	5.0	
28	5.0	8.0	9.0	0.0	0.0	3.0	0.0	7.0	2.0	0.0	5.0	2.0	
29	0.0	0.0	0.0	15.0	10.0	0.0	0.0	7.0	4.0	5.0	3.0	0.0	
30	4.0	0.0	4.0	10.0	12.0	0.0	0.0	3.0	0.0	0.0	3.0	4.0	
31	3.0	0.0	4.0	0.0	9.0	0.0	0.0	9.0	0.0	3.0	5.0	0.0	
Total	188.0	164.0	155.0	197.0	270.0	109.0	15.0	67.0	97.0	61.0	81.0	56.0	Anual 1460.0
Dias LI.	21	20	22	22	26	21	4	12	16	15	15	14	



Estación: Granada
Año : 2017

Dpto: Cundinamarca
Mpio: Guaduas

Latitud : 5° 4' N
Longitud: 74° 34' W
Altitud: 1524 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	11.0	8.0	
2	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	62.0	31.0	2.0	
3	0.0	0.0	45.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
4	0.0	0.0	5.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
5	0.0	0.0	103.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
6	17.0	0.0	28.0	19.0	17.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
7	11.0	0.0	21.0	22.0	18.0	0.0	0.0	0.0	41.0	14.0	9.0	0.0	
8	0.0	0.0	31.0	15.0	31.0	5.0	0.0	0.0	0.0	0.0	5.0	18.0	
9	13.0	0.0	0.0	41.0	61.0	10.0	0.0	0.0	17.0	48.0	8.0	0.0	
10	0.0	0.0	96.0	0.0	51.0	5.0	0.0	0.0	0.0	0.0	14.0	0.0	
11	0.0	0.0	27.0	0.0	82.0	29.0	0.0	0.0	0.0	0.0	19.0	14.0	
12	0.0	0.0	17.0	0.0	12.0	0.0	0.0	0.0	31.0	0.0	0.0	12.0	
13	0.0	0.0	32.0	29.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	18.0	0.0	57.0	0.0	11.0	0.0	24.0	0.0	17.0	0.0	
15	0.0	0.0	45.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
16	0.0	0.0	10.0	11.0	9.0	8.0	0.0	12.0	0.0	0.0	38.0	0.0	
17	21.0	0.0	0.0	0.0	58.0	32.0	17.0	29.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	16.0	5.0	19.0	0.0	0.0	0.0	0.0	31.0	0.0	
19	0.0	36.0	21.0	85.0	0.0	31.0	0.0	0.0	0.0	12.0	15.0	0.0	
20	0.0	0.0	16.0	32.0	15.0	11.0	0.0	0.0	0.0	17.0	23.0	25.0	
21	0.0	0.0	11.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	18.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	11.0	
23	0.0	0.0	95.0	0.0	0.0	14.0	0.0	0.0	0.0	9.0	2.0	0.0	
24	0.0	0.0	65.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	11.0	15.0	
25	0.0	36.0	19.0	0.0	0.0	6.0	0.0	0.0	0.0	22.0	0.0	0.0	
26	0.0	22.0	21.0	0.0	0.0	7.0	0.0	18.0	17.0	11.0	22.0	0.0	
27	0.0	18.0	11.0	0.0	0.0	3.0	0.0	9.0	15.0	31.0	0.0	11.0	
28	9.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	9.0	
29	0.0	0.0	9.0	24.0	0.0	0.0	0.0	0.0	19.0	19.0	11.0	0.0	
30	19.0	0.0	5.0	11.0	0.0	0.0	0.0	0.0	10.0	0.0	19.0	16.0	
31	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	90.0	130.0	790.0	322.0	520.0	205.0	28.0	68.0	174.0	309.0	349.0	141.0	3126.0
Dias LI.	6	5	26	12	17	15	2	4	8	12	23	11	

Estación: Honduras
Año : 2017

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.	Annual
1	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	7.0	11.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	10.0	26.0	9.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	29.0	4.0	0.0	
4	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	37.0	0.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	7.0	0.0	22.0	0.0	4.0	2.0	10.0	0.0	0.0	0.0	27.0	0.0	
8	15.0	0.0	0.0	26.0	25.0	0.0	0.0	0.0	2.0	8.0	21.0	0.0	
9	2.0	9.0	4.0	0.0	10.0	0.0	8.0	2.0	24.0	9.0	34.0	3.0	
10	7.0	2.0	2.0	35.0	25.0	12.0	0.0	0.0	0.0	18.0	2.0	9.0	
11	0.0	0.0	41.0	0.0	22.0	16.0	0.0	0.0	1.0	0.0	0.0	22.0	
12	5.0	2.0	2.0	0.0	3.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
13	0.0	0.0	8.0	14.0	19.0	0.0	0.0	0.0	0.0	0.0	22.0	2.0	
14	15.0	0.0	5.0	0.0	13.0	9.0	0.0	0.0	0.0	0.0	2.0	0.0	
15	0.0	0.0	35.0	0.0	0.0	0.0	3.0	0.0	17.0	0.0	15.0	3.0	
16	14.0	0.0	5.0	0.0	0.0	3.0	1.0	0.0	0.0	0.0	38.0	0.0	
17	53.0	2.0	1.0	9.0	3.0	40.0	12.0	12.0	1.0	0.0	2.0	0.0	
18	0.0	0.0	17.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	47.0	0.0	
19	2.0	0.0	4.0	0.0	0.0	3.0	0.0	1.0	1.0	0.0	33.0	11.0	
20	0.0	0.0	2.0	8.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	1.0	
21	0.0	0.0	2.0	0.0	18.0	2.0	0.0	0.0	0.0	0.0	4.0	3.0	
22	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	
23	2.0	7.0	12.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	2.0	40.0	
24	0.0	0.0	8.0	7.0	0.0	10.0	0.0	0.0	0.0	0.0	2.0	5.0	
25	0.0	0.0	2.0	12.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	58.0	
26	0.0	4.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	1.0	
27	0.0	3.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	12.0	0.0	0.0	
28	0.0	15.0	0.0	0.0	0.0	0.0	0.0	2.0	15.0	30.0	0.0	3.0	
29	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0	0.0	1.0	
30	9.0	0.0	6.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	
31	0.0	0.0	8.0	0.0	0.0	0.0	0.0	4.0	0.0	8.0	0.0	0.0	
Total	131.0	69.0	248.0	138.0	153.0	105.0	34.0	45.0	85.0	133.0	400.0	182.0	1723.0
Dias LI.	11	10	22	8	12	11	5	9	10	11	22	16	

Estación: Canaima
Año : 2017

Dpto: Cundinamarca
Mpio: La Palma

Latitud : 5° 21' N
Longitud: 74° 25' W
Altitud: 1594 m

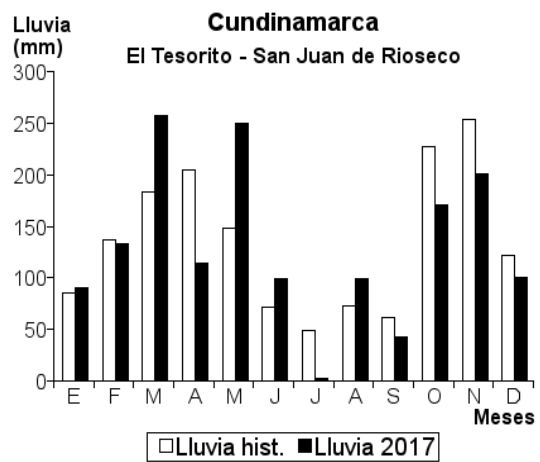
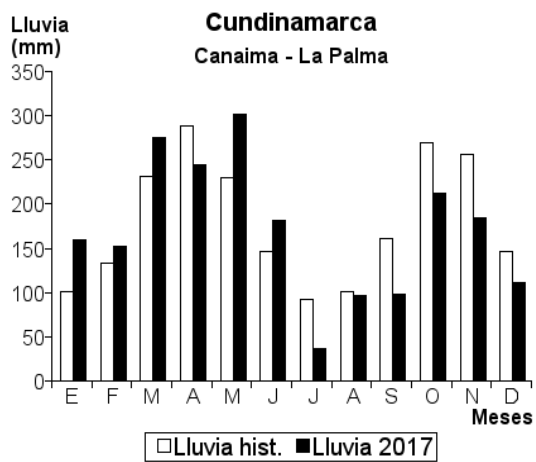
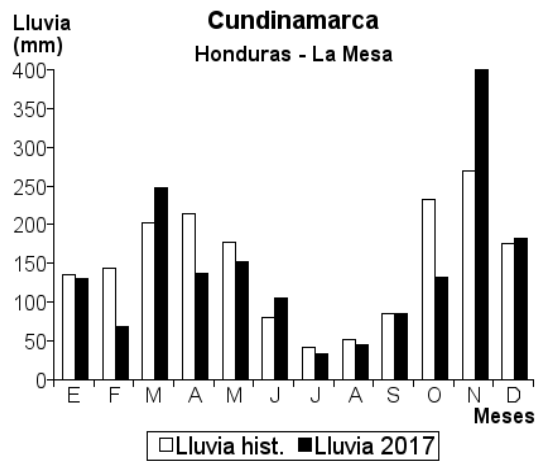
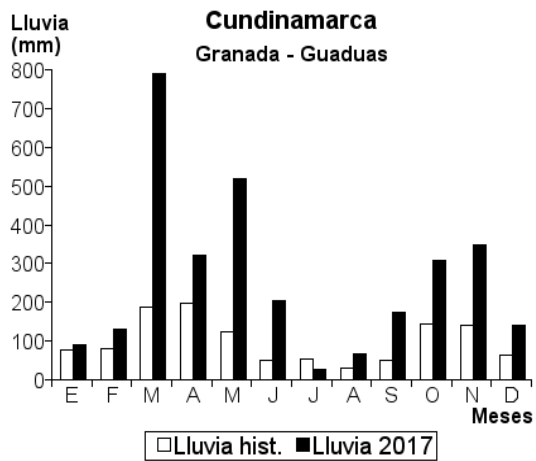
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	3.0	0.0	2.0	0.0	18.0	0.0	0.0	0.0	0.0	2.0	15.0	0.0	
2	6.0	3.0	9.0	2.0	56.0	10.0	0.0	0.0	3.0	7.0	21.0	27.0	
3	0.0	0.0	16.0	10.0	30.0	0.0	0.0	0.0	1.0	5.0	18.0	11.0	
4	0.0	7.0	3.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	
5	27.0	0.0	20.0	0.0	24.0	5.0	0.0	0.0	0.0	0.0	11.0	6.0	
6	11.0	40.0	4.0	6.0	15.0	4.0	0.0	0.0	0.0	0.0	0.0	2.0	
7	8.0	8.0	9.0	1.0	6.0	0.0	0.0	0.0	0.0	53.0	0.0	12.0	
8	6.0	0.0	0.0	0.0	4.0	24.0	0.0	0.0	1.0	3.0	3.0	0.0	
9	0.0	7.0	4.0	0.0	0.0	11.0	0.0	27.0	3.0	40.0	1.0	0.0	
10	0.0	2.0	0.0	3.0	1.0	5.0	0.0	3.0	0.0	0.0	6.0	0.0	
11	0.0	0.0	32.0	0.0	39.0	0.0	1.0	0.0	0.0	0.0	4.0	0.0	
12	0.0	0.0	15.0	0.0	13.0	0.0	3.0	0.0	7.0	10.0	7.0	3.0	
13	7.0	0.0	27.0	17.0	4.0	0.0	0.0	11.0	0.0	0.0	10.0	2.0	
14	3.0	0.0	8.0	8.0	21.0	6.0	0.0	1.0	13.0	0.0	5.0	0.0	
15	0.0	0.0	13.0	2.0	12.0	15.0	0.0	0.0	0.0	0.0	7.0	0.0	
16	6.0	18.0	16.0	11.0	4.0	13.0	0.0	11.0	10.0	0.0	0.0	0.0	
17	24.0	14.0	29.0	2.0	3.0	2.0	29.0	0.0	0.0	7.0	15.0	0.0	
18	0.0	2.0	0.0	19.0	5.0	0.0	0.0	0.0	0.0	3.0	3.0	7.0	
19	10.0	3.0	1.0	16.0	0.0	7.0	0.0	0.0	7.0	0.0	1.0	0.0	
20	0.0	3.0	1.0	9.0	12.0	39.0	0.0	0.0	0.0	19.0	0.0	0.0	
21	0.0	0.0	8.0	57.0	0.0	0.0	0.0	19.0	3.0	15.0	24.0	2.0	
22	0.0	0.0	6.0	6.0	0.0	1.0	2.0	3.0	11.0	0.0	0.0	11.0	
23	13.0	1.0	0.0	18.0	0.0	3.0	0.0	0.0	0.0	0.0	8.0	0.0	
24	0.0	0.0	9.0	45.0	0.0	21.0	0.0	0.0	0.0	8.0	0.0	0.0	
25	1.0	0.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	5.0	3.0	12.0	
26	2.0	9.0	0.0	2.0	0.0	0.0	0.0	22.0	9.0	0.0	10.0	1.0	
27	14.0	20.0	8.0	8.0	3.0	11.0	0.0	0.0	10.0	3.0	3.0	0.0	
28	0.0	16.0	20.0	0.0	1.0	5.0	1.0	0.0	0.0	5.0	5.0	8.0	
29	0.0		6.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	0.0	3.0	
30	18.0		4.0	0.0	2.0	0.0	0.0	0.0	0.0	7.0	3.0	3.0	
31	0.0		0.0		0.0		0.0		0.0	0.0		0.0	
Total	159.0	153.0	275.0	245.0	302.0	182.0	36.0	97.0	98.0	212.0	184.0	111.0	Anual 2054.0
Dias LI.	16	15	25	20	21	17	5	8	13	17	23	16	

Estación: El Tesorito
Año : 2017

Dpto: Cundinamarca
Mpio: San Juan de Río seco

Latitud : 4° 53' N
Longitud: 74° 36' W
Altitud: 1533 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	21.0	13.0	0.0	8.0	0.0	0.0	0.0	2.0	33.0	5.0	0.0	
2	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	24.0	8.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	10.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	4.0	
6	4.0	0.0	7.0	0.0	56.0	0.0	0.0	0.0	2.0	0.0	0.0	9.0	
7	16.0	0.0	8.0	0.0	8.0	27.0	0.0	0.0	3.0	0.0	6.0	15.0	
8	19.0	0.0	0.0	0.0	22.0	0.0	0.0	1.0	6.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	75.0	0.0	
10	34.0	0.0	5.0	0.0	12.0	8.0	0.0	2.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	2.0	10.0	9.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	8.0	0.0	8.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	2.0	0.0	65.0	10.0	0.0	0.0	0.0	0.0	2.0	0.0	8.0	3.0	
14	0.0	0.0	14.0	0.0	48.0	0.0	1.0	2.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	4.0	2.0	4.0	0.0	0.0	0.0	2.0	4.0	0.0	
16	0.0	0.0	0.0	0.0	1.0	7.0	1.0	4.0	0.0	0.0	18.0	3.0	
17	0.0	0.0	2.0	0.0	0.0	30.0	0.0	69.0	0.0	0.0	9.0	0.0	
18	0.0	0.0	6.0	39.0	0.0	2.0	0.0	10.0	0.0	0.0	5.0	2.0	
19	0.0	18.0	20.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	
20	0.0	17.0	0.0	4.0	27.0	0.0	0.0	0.0	0.0	2.0	0.0	4.0	
21	0.0	0.0	4.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	
22	0.0	11.0	53.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	4.0	
23	0.0	20.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
24	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
26	0.0	8.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	7.0	6.0	0.0	
27	0.0	23.0	4.0	5.0	0.0	0.0	0.0	1.0	0.0	72.0	0.0	5.0	
28	0.0	5.0	7.0	2.0	0.0	6.0	0.0	0.0	5.0	5.0	8.0	8.0	
29	5.0		0.0	0.0	0.0	0.0	0.0	2.0	4.0	6.0	0.0	19.0	
30	0.0		5.0	0.0	0.0	0.0	0.0	0.0	19.0	9.0	0.0	10.0	
31	0.0		0.0		0.0		0.0		0.0	0.0		0.0	
Total	90.0	133.0	257.0	114.0	250.0	99.0	2.0	99.0	43.0	171.0	201.0	101.0	Anual 1560.0
Dias LI.	7	9	19	9	15	9	2	9	8	11	14	13	



Estación: Icalí
Año : 2017

Dpto: Cundinamarca
Mpio: Sasaima

Latitud : 4° 57' N
Longitud: 74° 25' W
Altitud: 1328 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	1.0	20.0	0.0	8.0	12.0	13.0						
2	0.0	10.0	15.0	0.0	5.0	0.0	5.0						
3	0.0	13.0	0.0	0.0	10.0	0.0	4.0						
4	0.0	0.0	0.0	0.0	10.0	0.0	10.0						
5	50.0	0.0	0.0	0.0	40.0	0.0	14.0						
6	0.0	0.0	19.0	0.0	10.0	0.0	6.0						
7	9.0	0.0	2.0	30.0	28.0	22.0	7.0						
8	30.0	0.0	3.0	42.0	58.0	11.0	0.0						
9	0.0	47.0	10.0	3.0	48.0	11.0	0.0						
10	0.0	0.0	5.0	53.0	14.0	8.0	0.0						
11	29.0	10.0	10.0	5.0	32.0	8.0	0.0						
12	2.0	0.0	1.0	5.0	20.0	8.0	0.0						
13	1.0	0.0	10.0	5.0	22.0	26.0	0.0						
14	7.0	2.0	32.0	18.0	10.0	0.0	0.0						
15	0.0	0.0	0.0	0.0	20.0	0.0	0.0						
16	0.0	0.0	10.0	0.0	5.0	4.0	0.0						
17	0.0	5.0	10.0	20.0	5.0	5.0	0.0						
18	0.0	0.0	10.0	50.0	13.0	4.0	0.0						
19	0.0	0.0	10.0	38.0	0.0	5.0	0.0						
20	20.0	9.0	45.0	0.0	0.0	4.0	0.0						
21	0.0	0.0	5.0	0.0	5.0	3.0	0.0						
22	34.0	0.0	5.0	0.0	0.0	5.0	0.0						
23	0.0	32.0	13.0	0.0	0.0	3.0	0.0						
24	0.0	11.0	20.0	0.0	0.0	4.0	0.0						
25	0.0	0.0	20.0	33.0	0.0	5.0	0.0						
26	0.0	0.0	45.0	0.0	0.0	3.0	0.0						
27	0.0	2.0	0.0	0.0	0.0	10.0	0.0						
28	0.0	17.0	0.0	0.0	0.0	20.0	0.0						
29	0.0		103.0	0.0	0.0	20.0	0.0						
30	12.0		0.0	5.0	0.0	12.0	0.0						
31	2.0		0.0		11.0		0.0						
Total	196.0	159.0	423.0	307.0	374.0	213.0	59.0						Anual
Dias LI.	11	12	23	13	20	23	7						

Estación: Pinar del Río
Año : 2017

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	5.0	0.0	40.0	0.0	0.0	0.0	0.0	5.0	0.0	57.0	
2	0.0	0.0	25.0	0.0	10.0	0.0	40.0	0.0	0.0	12.0	60.0	4.0	
3	0.0	0.0	0.0	0.0	22.0	16.0	8.0	17.0	0.0	0.0	15.0	20.0	
4	0.0	0.0	0.0	0.0	10.0	3.0	0.0	9.0	0.0	0.0	3.0	1.0	
5	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
7	5.0	0.0	14.0	0.0	3.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
8	20.0	0.0	22.0	0.0	20.0	0.0	0.0	0.0	0.0	13.0	20.0	0.0	
9	8.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	28.0	5.0	0.0	
10	0.0	6.0	35.0	3.0	10.0	0.0	8.0	0.0	0.0	50.0	0.0	11.0	
11	5.0	5.0	80.0	5.0	0.0	0.0	2.0	0.0	0.0	19.0	0.0	20.0	
12	0.0	18.0	0.0	81.0	0.0	56.0	0.0	12.0	0.0	0.0	0.0	0.0	
13	6.0	0.0	0.0	7.0	45.0	0.0	0.0	0.0	7.0	0.0	0.0	25.0	
14	9.0	0.0	0.0	9.0	10.0	0.0	2.0	0.0	0.0	5.0	10.0	0.0	
15	30.0	4.0	0.0	0.0	25.0	16.0	7.0	3.0	0.0	0.0	33.0	0.0	
16	15.0	12.0	0.0	0.0	23.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
17	10.0	0.0	0.0	0.0	0.0	0.0	6.0	7.0	0.0	0.0	0.0	0.0	
18	65.0	0.0	0.0	18.0	0.0	0.0	4.0	0.0	0.0	0.0	8.0	2.0	
19	0.0	0.0	0.0	32.0	0.0	23.0	2.0	0.0	3.0	0.0	18.0	3.0	
20	0.0	0.0	25.0	20.0	0.0	13.0	0.0	0.0	2.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	32.0	0.0	29.0	0.0	0.0	0.0	0.0	21.0	0.0	
22	0.0	0.0	16.0	0.0	25.0	0.0	0.0	0.0	4.0	0.0	3.0	0.0	
23	0.0	5.0	8.0	0.0	2.0	10.0	3.0	0.0	0.0	0.0	0.0	7.0	
24	0.0	15.0	0.0	10.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	
25	0.0	3.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	
26	0.0	0.0	25.0	0.0	0.0	3.0	0.0	0.0	5.0	0.0	7.0	3.0	
27	0.0	0.0	12.0	0.0	0.0	0.0	3.0	0.0	15.0	0.0	5.0	13.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	30.0	0.0	6.0	
29	0.0		0.0	0.0	0.0	0.0	2.0	0.0	13.0	0.0	0.0	14.0	
30	0.0		0.0	6.0	0.0	0.0	1.0	0.0	55.0	0.0	0.0	13.0	
31	0.0		0.0		0.0		0.0			0.0		11.0	
Total	173.0	68.0	267.0	228.0	256.0	173.0	88.0	48.0	155.0	191.0	208.0	210.0	Anual
Dias LI.	10	8	11	12	15	10	13	5	12	11	13	16	2065.0

Estación: La Vistosa
Año : 2017

Dpto: Cundinamarca
Mpio: Topaipí

Latitud : 5° 20' N
Longitud: 74° 16' W
Altitud: 1374 m

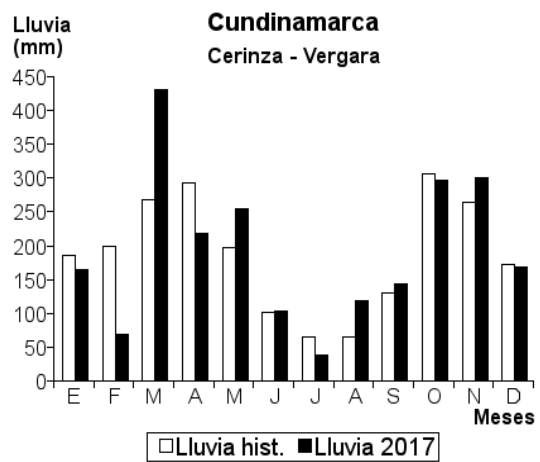
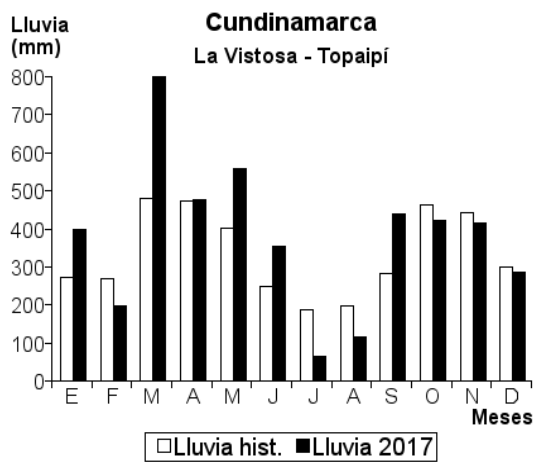
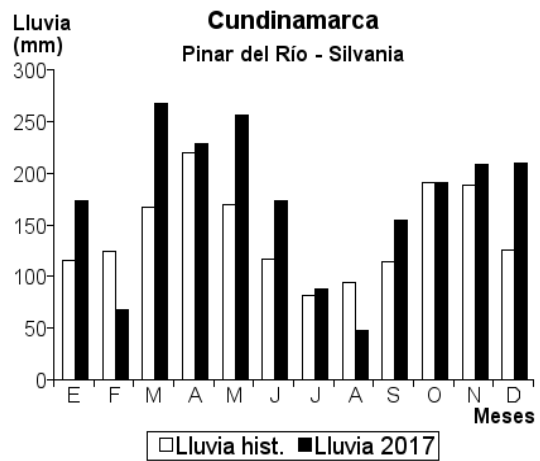
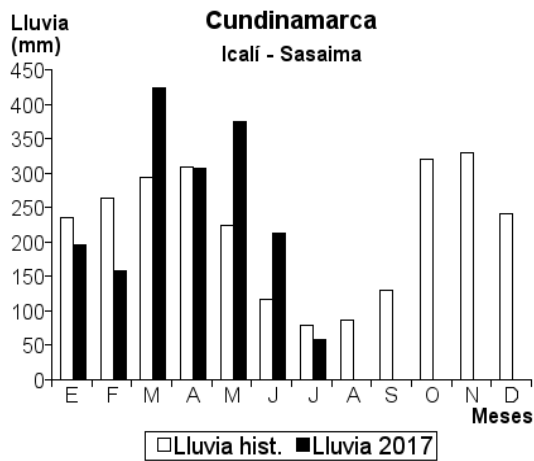
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	18.0	27.0	53.0	13.0	17.0	17.0	0.0	0.0	0.0	51.0	0.0	9.0	
2	0.0	31.0	21.0	0.0	41.0	13.0	0.0	0.0	0.0	8.0	36.0	0.0	
3	47.0	0.0	29.0	0.0	33.0	0.0	0.0	0.0	23.0	0.0	41.0	11.0	
4	16.0	0.0	13.0	0.0	14.0	19.0	0.0	0.0	11.0	30.0	9.0	0.0	
5	9.0	0.0	19.0	0.0	25.0	36.0	0.0	0.0	0.0	16.0	0.0	0.0	
6	13.0	0.0	63.0	18.0	32.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	32.0	17.0	16.0	59.0	27.0	0.0	0.0	0.0	0.0	21.0	17.0	15.0	
8	18.0	0.0	11.0	23.0	36.0	0.0	0.0	8.0	0.0	18.0	8.0	56.0	
9	25.0	0.0	31.0	0.0	21.0	24.0	0.0	0.0	36.0	0.0	13.0	0.0	
10	43.0	11.0	18.0	31.0	41.0	0.0	0.0	6.0	0.0	23.0	21.0	0.0	
11	19.0	0.0	0.0	29.0	50.0	19.0	0.0	19.0	0.0	0.0	26.0	11.0	
12	37.0	0.0	13.0	11.0	18.0	11.0	0.0	21.0	17.0	0.0	9.0	0.0	
13	32.0	0.0	21.0	0.0	21.0	41.0	0.0	0.0	0.0	0.0	16.0	0.0	
14	14.0	0.0	78.0	27.0	32.0	0.0	0.0	0.0	0.0	19.0	13.0	0.0	
15	0.0	0.0	5.0	0.0	0.0	0.0	19.0	19.0	0.0	26.0	21.0	0.0	
16	0.0	19.0	0.0	19.0	17.0	0.0	21.0	28.0	22.0	0.0	19.0	0.0	
17	0.0	0.0	31.0	41.0	0.0	17.0	13.0	0.0	0.0	0.0	11.0	0.0	
18	0.0	0.0	29.0	14.0	11.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	23.0	36.0	0.0	0.0	0.0	0.0	41.0	18.0	0.0	
20	0.0	32.0	35.0	38.0	13.0	32.0	0.0	0.0	0.0	35.0	11.0	0.0	
21	0.0	0.0	16.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	
22	0.0	0.0	46.0	19.0	27.0	0.0	0.0	0.0	19.0	16.0	42.0	0.0	
23	0.0	0.0	27.0	0.0	0.0	23.0	11.0	0.0	28.0	0.0	0.0	11.0	
24	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	27.0	16.0	
25	0.0	0.0	51.0	29.0	0.0	0.0	0.0	15.0	36.0	32.0	21.0	31.0	
26	0.0	0.0	28.0	12.0	0.0	7.0	0.0	0.0	47.0	0.0	38.0	13.0	
27	19.0	26.0	43.0	22.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	28.0	
28	0.0	27.0	19.0	0.0	0.0	19.0	0.0	0.0	53.0	19.0	0.0	19.0	
29	13.0		32.0	11.0	0.0	28.0	0.0	0.0	74.0	11.0	0.0	0.0	
30	0.0		51.0	38.0	0.0	0.0	0.0	0.0	63.0	0.0	0.0	20.0	
31	43.0		0.0		28.0		0.0	0.0		29.0		0.0	
Total	398.0	198.0	799.0	477.0	559.0	355.0	64.0	116.0	438.0	423.0	417.0	285.0	Anual 4529.0
Dias LI.	16	9	26	19	21	16	4	7	13	17	20	13	

Estación: Cerinza
Año : 2017

Dpto: Cundinamarca
Mpio: Vergara

Latitud : 5° 9' N
Longitud: 74° 16' W
Altitud: 1450 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	3.0	5.0	0.0	0.0	0.0	2.5	0.0	0.0	71.0	4.5	3.5	
2	0.0	0.0	10.0	0.0	1.5	0.0	5.5	0.0	0.0	3.0	9.0	1.5	
3	8.5	0.0	0.0	0.0	13.5	1.0	0.0	0.0	0.0	9.0	11.5	0.0	
4	21.5	0.0	18.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	4.5	0.0	9.5	0.0	44.5	0.0	0.0	0.0	0.0	35.0	11.0	0.0	
6	0.0	0.0	27.0	0.0	4.5	0.0	0.0	0.0	4.5	0.0	0.0	0.0	
7	19.5	0.0	8.0	1.0	22.0	2.0	0.0	0.0	4.0	0.0	35.0	0.0	
8	2.5	0.0	33.0	22.5	4.5	0.0	1.0	0.0	5.0	33.5	3.5	19.5	
9	10.0	0.0	7.5	1.5	9.0	24.5	0.0	0.0	0.0	9.5	3.0	4.0	
10	2.5	0.0	0.0	26.5	17.5	6.5	0.0	0.0	3.5	23.0	3.0	0.0	
11	10.5	7.5	40.0	5.0	72.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	
12	7.5	0.0	2.0	6.0	0.0	5.5	0.0	0.0	0.0	0.0	7.5	0.0	
13	18.5	0.0	8.0	1.5	1.5	5.0	0.0	0.0	1.5	0.0	0.0	1.5	
14	6.5	0.0	20.5	0.0	4.5	3.0	0.0	0.0	0.0	0.0	9.0	0.0	
15	0.0	0.0	1.5	0.0	3.5	12.5	2.0	6.5	0.0	0.0	8.0	0.0	
16	2.0	4.0	0.0	1.5	4.0	0.0	7.0	8.5	0.0	1.5	22.0	0.0	
17	8.5	0.0	0.0	0.0	0.0	2.0	2.5	25.0	0.0	0.0	8.0	0.0	
18	4.5	0.0	0.0	34.5	0.0	8.5	1.5	39.5	1.5	0.0	16.0	0.0	
19	20.0	0.0	2.5	56.0	1.5	1.5	0.0	14.5	8.0	0.0	34.0	0.0	
20	0.0	0.0	31.5	0.0	8.0	2.0	12.5	0.0	3.5	4.5	0.0	0.0	
21	0.0	0.0	75.5	0.0	3.0	1.5	0.0	0.0	0.0	6.5	24.5	16.0	
22	0.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	
23	0.0	6.5	22.0	0.0	1.0	0.0	0.0	0.0	24.0	0.0	35.0	0.0	
24	0.0	5.5	15.5	6.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	20.0	
25	0.0	5.0	40.5	53.0	0.0	0.0	0.0	1.5	0.0	4.5	0.0	2.0	
26	0.0	7.5	4.0	0.0	0.0	0.0	2.5	20.0	0.0	3.5	0.0	0.0	
27	2.5	10.5	1.5	0.0	1.5	5.5	0.0	0.0	43.0	30.5	21.0	26.5	
28	0.0	19.0	4.5	0.0	0.0	0.0	0.0	0.0	12.5	37.0	24.5	8.0	
29	0.0		36.0	0.0	0.0	4.5	2.0	2.5	13.5	9.5	5.5	24.0	
30	11.5		1.5	2.0	1.0	0.0	0.0	0.0	18.5	2.0	4.5	27.5	
31	3.5		0.0		2.0		0.0	0.0		12.5		0.0	
Total	164.5	68.5	431.5	217.5	254.0	103.0	39.0	118.0	143.0	296.0	300.0	168.5	Anual 2303.5
Dias LI.	18	9	25	13	21	17	10	8	13	17	21	13	



Estación: La Florida
Año : 2017

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	4.0	3.0	35.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
3	15.0	10.0	20.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	28.0	0.0	
4	30.0	3.0	16.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
5	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	15.0	10.0	0.0	0.0	
7	94.0	0.0	15.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	20.0	5.0	0.0	0.0	0.0	0.0	25.0	15.0	22.0	
9	10.0	10.0	20.0	0.0	15.0	10.0	0.0	0.0	0.0	24.0	0.0	10.0	
10	0.0	0.0	0.0	10.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	12.0	0.0	10.0	8.0	31.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	8.0	0.0	8.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
13	5.0	18.0	20.0	0.0	12.0	0.0	0.0	0.0	2.0	0.0	25.0	0.0	
14	25.0	0.0	50.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	
15	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
16	0.0	0.0	0.0	0.0	20.0	10.0	0.0	0.0	14.0	0.0	30.0	0.0	
17	28.0	10.0	18.0	40.0	27.0	9.0	0.0	20.0	0.0	0.0	20.0	0.0	
18	0.0	0.0	0.0	15.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	
19	0.0	15.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	115.0	20.0	0.0	
20	0.0	0.0	0.0	40.0	10.0	0.0	0.0	0.0	0.0	5.0	0.0	1.0	
21	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	
22	0.0	23.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	
23	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	20.0	
24	0.0	28.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
25	0.0	0.0	40.0	42.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
26	0.0	0.0	3.0	0.0	0.0	12.0	0.0	0.0	0.0	58.0	0.0	17.0	
27	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	
28	0.0	30.0	26.0	0.0	0.0	0.0	0.0	0.0	15.0	35.0	0.0	0.0	
29	0.0		48.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	10.0	
30	15.0		0.0	0.0	8.0	0.0	0.0	0.0	0.0	25.0	51.0	15.0	
31	7.0		0.0		0.0		0.0			0.0		5.0	
Total	255.0	185.0	429.0	189.0	244.0	82.0	18.0	50.0	101.0	319.0	274.0	225.0	2371.0
Dias LI.	12	12	19	8	14	6	1	2	7	9	12	11	

Estación: El Jardín
Año : 2017

Dpto: Cundinamarca
Mpio: Yacopi

Latitud : 5° 27' N
Longitud: 74° 19' W
Altitud: 1245 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	15.0	17.0	2.0	70.0	52.0	0.0	6.0	0.0	24.0	0.0	3.0	
2	30.0	0.0	0.0	41.0	19.0	0.0	0.0	12.0	0.0	4.0	0.0	10.0	
3	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	7.0	2.0	
4	1.0	15.0	10.0	0.0	4.0	0.0	0.0	0.0	25.0	3.0	20.0	52.0	
5	3.0	0.0	13.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	6.0	0.0	16.0	0.0	0.0	3.0	0.0	0.0	15.0	0.0	0.0	2.0	
7	4.0	0.0	0.0	3.0	42.0	21.0	0.0	0.0	0.0	2.0	0.0	48.0	
8	7.0	4.0	3.0	82.0	65.0	0.0	0.0	10.0	4.0	6.0	0.0	4.0	
9	15.0	0.0	55.0	53.0	12.0	13.0	2.0	25.0	0.0	20.0	8.0	8.0	
10	0.0	0.0	28.0	14.0	65.0	15.0	0.0	0.0	0.0	15.0	0.0	10.0	
11	13.0	0.0	6.0	0.0	10.0	29.0	0.0	20.0	0.0	28.0	10.0	15.0	
12	7.0	0.0	13.0	7.0	0.0	55.0	0.0	0.0	28.0	0.0	6.0	6.0	
13	19.0	0.0	5.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	4.0	0.0	
14	8.0	0.0	28.0	40.0	2.0	0.0	0.0	10.0	2.0	20.0	10.0	0.0	
15	4.0	0.0	0.0	0.0	4.0	34.0	3.0	0.0	0.0	0.0	49.0	0.0	
16	0.0	20.0	0.0	0.0	5.0	10.0	22.0	0.0	0.0	0.0	42.0	0.0	
17	0.0	0.0	6.0	0.0	25.0	0.0	14.0	20.0	14.0	0.0	22.0	0.0	
18	0.0	3.0	0.0	30.0	38.0	36.0	26.0	8.0	0.0	0.0	13.0	0.0	
19	0.0	0.0	0.0	39.0	26.0	80.0	12.0	2.0	60.0	3.0	10.0	0.0	
20	0.0	0.0	12.0	27.0	31.0	4.0	4.0	0.0	8.0	50.0	20.0	0.0	
21	0.0	0.0	18.0	0.0	4.0	0.0	0.0	2.0	0.0	11.0	12.0	0.0	
22	0.0	0.0	6.0	0.0	0.0	3.0	0.0	0.0	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	0.0	
24	0.0	0.0	2.0	7.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	
25	0.0	0.0	21.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	10.0	3.0	0.0	0.0	15.0	0.0	25.0	0.0	2.0	0.0	6.0	
27	30.0	10.0	22.0	0.0	0.0	24.0	12.0	38.0	45.0	5.0	10.0	2.0	
28	0.0	8.0	0.0	0.0	0.0	10.0	0.0	13.0	31.0	6.0	25.0	0.0	
29	0.0		15.0	2.0	15.0	0.0	0.0	28.0	0.0	2.0	0.0	5.0	
30	0.0		20.0	3.0	8.0	0.0	0.0	6.0	3.0	6.0	0.0	10.0	
31	26.0		52.0		0.0		0.0			9.0		0.0	
Total	198.0	85.0	371.0	400.0	505.0	454.0	95.0	228.0	249.0	221.0	273.0	183.0	3262.0
Dias LI.	15	8	22	15	19	17	8	16	12	19	18	15	

Estación: Guayabal
Año : 2017

Dpto: Huila
Mpio: Algeciras

Latitud : 2° 32' N
Longitud: 75° 17' W
Altitud: 1460 m

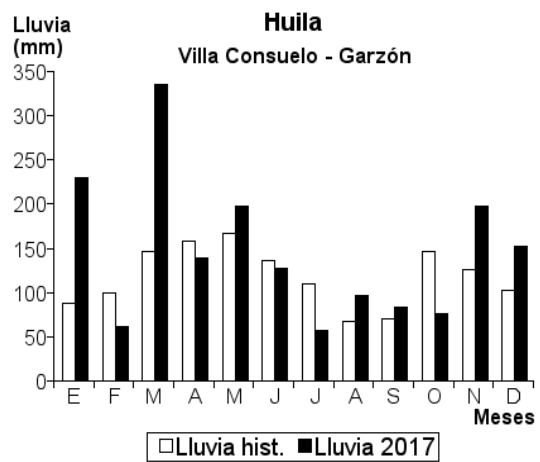
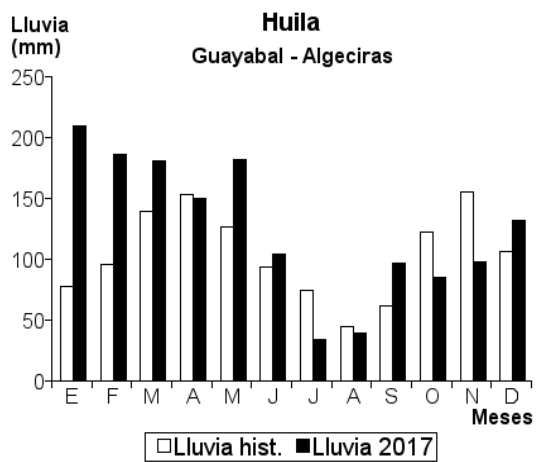
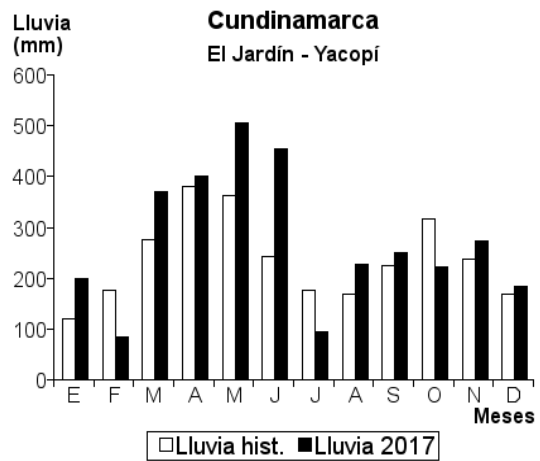
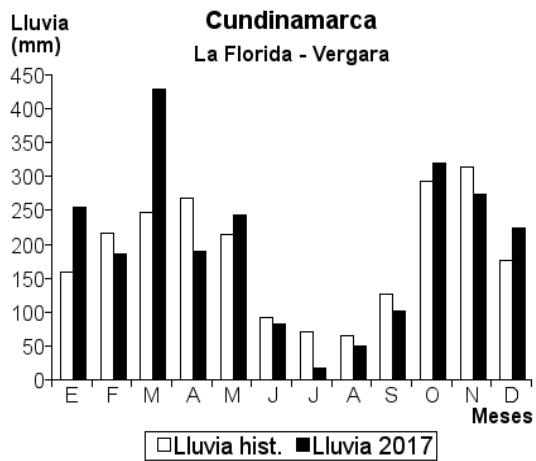
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	6.0	3.0	1.0	0.0	0.0	0.0	0.0	3.0	34.0	
2	0.0	0.0	7.0	2.0	3.0	0.0	0.0	0.0	12.0	4.0	29.0	9.0	
3	0.0	0.0	0.0	7.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	2.0	
4	0.0	0.0	1.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	18.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
6	0.0	0.0	8.0	0.0	7.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	
7	0.0	0.0	2.0	0.0	11.0	1.0	0.0	2.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	1.0	3.0	11.0	13.0	0.0	0.0	18.0	0.0	0.0	0.0	
9	17.0	1.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	1.0	5.0	0.0	
10	0.0	12.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	11.0	15.0	3.0	
11	14.0	1.0	7.0	10.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	18.0	
12	0.0	14.0	7.0	10.0	4.0	7.0	0.0	0.0	0.0	0.0	0.0	13.0	
13	0.0	0.0	20.0	0.0	19.0	27.0	0.0	0.0	3.0	2.0	1.0	1.0	
14	0.0	0.0	13.0	11.0	3.0	8.0	0.0	0.0	6.0	0.0	6.0	0.0	
15	9.0	8.0	0.0	0.0	9.0	0.0	21.0	0.0	0.0	0.0	5.0	0.0	
16	0.0	28.0	0.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	3.0	0.0	5.0	7.0	2.0	0.0	2.0	0.0	8.0	0.0	4.0	0.0	
18	1.0	0.0	6.0	1.0	2.0	0.0	3.0	5.0	2.0	0.0	0.0	0.0	
19	1.0	0.0	0.0	10.0	3.0	0.0	0.0	4.0	0.0	0.0	9.0	0.0	
20	41.0	0.0	2.0	55.0	0.0	26.0	0.0	0.0	0.0	0.0	5.0	0.0	
21	91.0	21.0	0.0	0.0	11.0	0.0	0.0	6.0	0.0	6.0	5.0	0.0	
22	0.0	1.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
23	3.0	30.0	11.0	3.0	0.0	2.0	0.0	0.0	11.0	0.0	1.0	0.0	
24	0.0	16.0	0.0	0.0	0.0	0.0	2.0	3.0	0.0	0.0	0.0	4.0	
25	6.0	25.0	24.0	9.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	21.0	
26	3.0	16.0	17.0	2.0	0.0	9.0	0.0	0.0	0.0	27.0	0.0	10.0	
27	0.0	10.0	0.0	2.0	7.0	4.0	0.0	3.0	0.0	0.0	0.0	0.0	
28	1.0	3.0	14.0	3.0	2.0	0.0	2.0	4.0	22.0	26.0	0.0	4.0	
29	2.0		8.0	3.0	0.0	2.0	0.0	1.0	2.0	6.0	0.0	11.0	
30	0.0		21.0	4.0	4.0	0.0	0.0	11.0	8.0	0.0	8.0	0.0	
31	0.0		2.0		0.0		0.0	0.0		0.0		2.0	
Total	210.0	186.0	181.0	150.0	182.0	104.0	34.0	39.0	97.0	85.0	98.0	132.0	1498.0
Dias LI.	14	14	20	19	23	14	7	9	11	9	14	13	

Estación: Villa Consuelo
Año : 2017

Dpto: Huila
Mpio: Garzón

Latitud : 2° 11' N
Longitud: 75° 34' W
Altitud: 1570 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	1.0	0.0	24.0	4.0	0.0	3.0	0.0	0.0	0.0	1.0	29.0	12.0	
2	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
3	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	51.0	2.0	
4	0.0	1.0	0.0	0.0	13.0	8.0	0.0	12.0	12.0	3.0	2.0	0.0	
5	10.0	0.0	0.0	0.0	34.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	
6	22.0	0.0	2.0	0.0	2.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	10.0	3.0	14.0	1.0	7.0	2.0	2.0	0.0	0.0	0.0	
8	5.0	0.0	1.0	16.0	12.0	2.0	6.0	22.0	22.0	2.0	2.0	0.0	
9	30.0	0.0	24.0	3.0	23.0	1.0	7.0	2.0	2.0	0.0	9.0	10.0	
10	5.0	0.0	4.0	0.0	5.0	9.0	2.0	0.0	0.0	5.0	16.0	3.0	
11	10.0	0.0	30.0	7.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
12	0.0	3.0	8.0	13.0	0.0	6.0	0.0	0.0	0.0	4.0	1.0	8.0	
13	0.0	0.0	41.0	0.0	12.0	24.0	0.0	0.0	0.0	5.0	0.0	0.0	
14	4.0	0.0	7.0	10.0	1.0	10.0	0.0	0.0	0.0	4.0	10.0	0.0	
15	16.0	0.0	8.0	0.0	12.0	0.0	1.0	0.0	0.0	3.0	4.0	0.0	
16	27.0	6.0	0.0	14.0	14.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
17	11.0	0.0	3.0	1.0	0.0	10.0	14.0	0.0	9.0	0.0	6.0	0.0	
18	45.0	8.0	3.0	10.0	0.0	13.0	8.0	3.0	1.0	7.0	7.0	0.0	
19	0.0	0.0	2.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	36.0	12.0	
20	9.0	0.0	6.0	9.0	0.0	13.0	0.0	0.0	0.0	8.0	5.0	0.0	
21	14.0	8.0	3.0	0.0	22.0	0.0	0.0	10.0	0.0	3.0	0.0	0.0	
22	0.0	8.0	0.0	10.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	32.0	0.0	5.0	0.0	0.0	0.0	22.0	0.0	8.0	15.0	
24	0.0	5.0	5.0	6.0	0.0	21.0	0.0	0.0	4.0	0.0	2.0	6.0	
25	9.0	18.0	0.0	14.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	38.0	
26	3.0	1.0	20.0	0.0	0.0	2.0	0.0	0.0	0.0	1.0	0.0	14.0	
27	2.0	0.0	6.0	0.0	2.0	3.0	2.0	4.0	0.0	0.0	0.0	9.0	
28	1.0	3.0	36.0	2.0	0.0	0.0	0.0	2.0	2.0	18.0	0.0	0.0	
29	2.0		9.0	12.0	0.0	2.0	0.0	23.0	2.0	12.0	0.0	14.0	
30	4.0		42.0	5.0	0.0	0.0	0.0	9.0	4.0	0.0	6.0	0.0	
31	0.0		9.0		5.0		0.0	0.0		0.0		4.0	
Total	230.0	61.0	336.0	139.0	198.0	128.0	57.0	96.0	83.0	76.0	197.0	152.0	1753.0
Dias LI.	20	10	25	17	18	16	11	12	12	14	17	15	



Estación: Las Brisas
Año : 2017

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.	
1	0.0	0.0	50.0	0.0	15.0	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	35.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	10.0	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	0.0	
7	0.0	0.0	46.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	10.0	0.0	0.0	25.0	75.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
10	7.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	12.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	22.0	26.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	22.0	0.0	10.0	16.0	10.0	10.0	0.0	0.0	8.0	0.0	0.0	0.0	
14	0.0	0.0	43.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	
15	22.0	0.0	35.0	0.0	0.0	10.0	0.0	0.0	12.0	0.0	0.0	0.0	
16	19.0	50.0	18.0	15.0	15.0	1.0	0.0	17.0	0.0	0.0	0.0	0.0	
17	20.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	10.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	
20	21.0	0.0	10.0	41.0	0.0	19.0	0.0	0.0	0.0	0.0	18.0	0.0	
21	0.0	31.0	15.0	0.0	22.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	14.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	32.0	0.0	
24	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	10.0	56.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	15.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	24.0	10.0	0.0	10.0	0.0	0.0	0.0	12.0	18.0	0.0	
28	0.0	21.0	0.0	6.0	0.0	0.0	0.0	8.0	0.0	8.0	0.0	0.0	
29	11.0		30.0	0.0	0.0	0.0	0.0	6.0	0.0	14.0	0.0	0.0	
30	0.0		16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	11.0		10.0		15.0		0.0	0.0		0.0		0.0	
Total	165.0	180.0	378.0	170.0	198.0	75.0	33.0	79.0	74.0	54.0	83.0	0.0	Anual 1489.0
Dias LI.	11	5	16	9	9	7	2	7	4	4	4	0	

Estación: La Primavera
Año : 2017

Dpto: Huila
Mpio: Gigante

Latitud : 2° 15' N
Longitud: 75° 31' W
Altitud: 1386 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	35.0	2.0	30.0	0.0	1.0	0.0	1.0	1.0	12.0	0.0	
2	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	3.0	4.0	17.0	
3	0.0	0.0	0.0	2.0	3.0	1.0	2.0	0.0	0.0	2.0	32.0	0.0	
4	1.0	0.0	1.0	0.0	3.0	15.0	0.0	8.0	1.0	17.0	0.0	0.0	
5	1.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
6	0.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	7.0	0.0	3.0	2.0	1.0	1.0	0.0	0.0	2.0	0.0	
8	0.0	0.0	2.0	3.0	4.0	1.0	5.0	18.0	2.0	0.0	38.0	0.0	
9	10.0	1.0	0.0	2.0	30.0	3.0	3.0	0.0	0.0	1.0	5.0	8.0	
10	25.0	0.0	2.0	2.0	3.0	25.0	2.0	0.0	0.0	0.0	10.0	6.0	
11	23.0	2.0	8.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	
12	0.0	0.0	17.0	0.0	2.0	35.0	0.0	0.0	2.0	0.0	0.0	2.0	
13	0.0	0.0	48.0	32.0	18.0	30.0	0.0	0.0	1.0	0.0	0.0	6.0	
14	0.0	0.0	9.0	2.0	2.0	10.0	0.0	0.0	1.0	0.0	6.0	13.0	
15	6.0	0.0	18.0	1.0	36.0	1.0	0.0	0.0	0.0	0.0	2.0	0.0	
16	16.0	2.0	1.0	16.0	17.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
17	60.0	1.0	2.0	3.0	1.0	0.0	36.0	0.0	2.0	0.0	4.0	0.0	
18	3.0	0.0	17.0	2.0	1.0	2.0	5.0	2.0	0.0	0.0	2.0	0.0	
19	6.0	3.0	0.0	18.0	0.0	0.0	0.0	6.0	0.0	0.0	15.0	0.0	
20	18.0	2.0	25.0	5.0	0.0	12.0	0.0	0.0	0.0	2.0	11.0	0.0	
21	25.0	5.0	0.0	0.0	3.0	1.0	0.0	6.0	0.0	3.0	16.0	0.0	
22	4.0	6.0	0.0	0.0	18.0	1.0	0.0	0.0	0.0	2.0	4.0	0.0	
23	0.0	5.0	10.0	0.0	0.0	0.0	0.0	1.0	12.0	0.0	3.0	0.0	
24	3.0	3.0	28.0	0.0	0.0	3.0	1.0	0.0	3.0	0.0	2.0	5.0	
25	0.0	8.0	3.0	5.0	0.0	1.0	7.0	0.0	0.0	0.0	1.0	65.0	
26	0.0	1.0	48.0	0.0	0.0	1.0	3.0	0.0	0.0	11.0	1.0	33.0	
27	0.0	0.0	12.0	0.0	0.0	0.0	4.0	2.0	0.0	3.0	0.0	1.0	
28	2.0	5.0	6.0	1.0	0.0	0.0	1.0	1.0	10.0	10.0	0.0	0.0	
29	3.0		2.0	2.0	0.0	1.0	1.0	8.0	3.0	22.0	0.0	40.0	
30	1.0		33.0	0.0	0.0	3.0	1.0	10.0	5.0	2.0	0.0	3.0	
31	1.0		8.0		0.0		0.0	0.0		0.0		3.0	
Total	208.0	44.0	343.0	98.0	222.0	148.0	74.0	63.0	44.0	79.0	174.0	205.0	Anual 1702.0
Dias LI.	18	13	24	16	20	19	16	11	13	13	21	14	

Estación: Corrales
Año : 2017

Dpto: Huila
Mpio: Teruel

Latitud : 2° 45' N
Longitud: 75° 37' W
Altitud: 1450 m

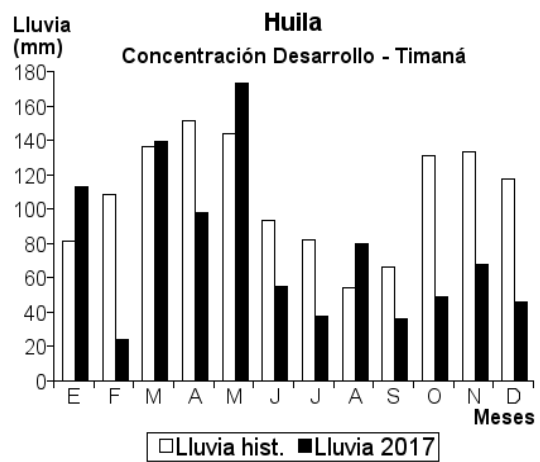
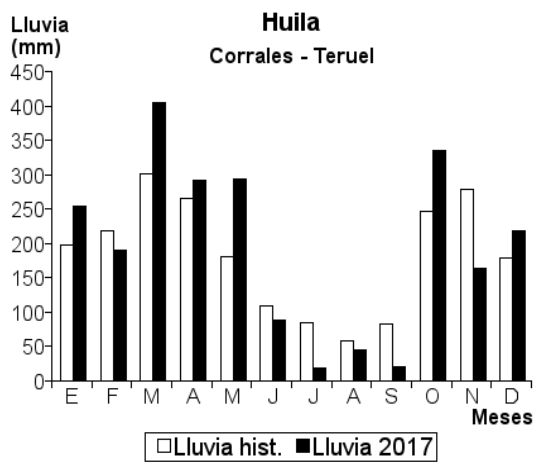
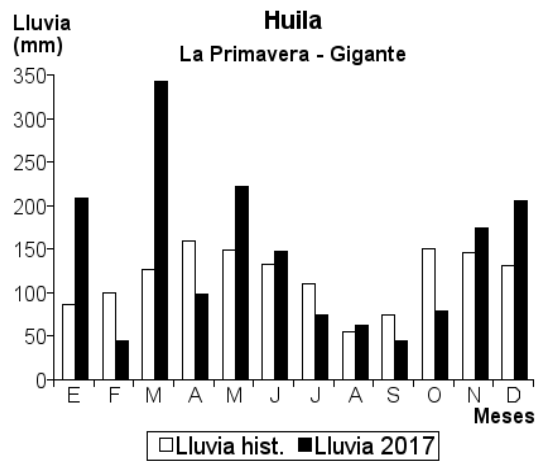
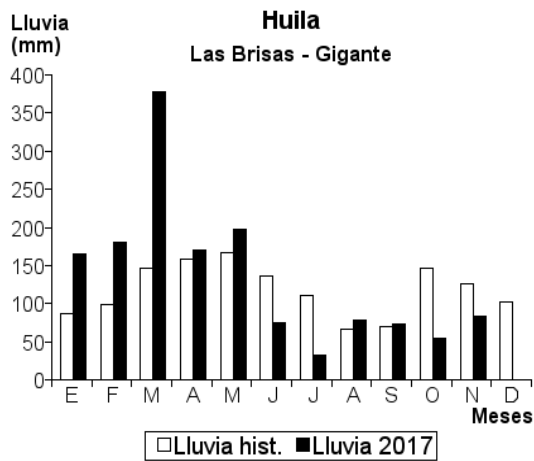
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
2	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
3	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	30.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	3.0	0.0	
5	0.0	0.0	35.0	0.0	0.0	0.0	0.0	1.0	0.0	4.0	2.0	0.0	
6	0.0	0.0	0.0	0.0	20.0	0.0	3.0	0.0	0.0	0.0	10.0	0.0	
7	0.0	0.0	0.0	0.0	30.0	24.0	2.0	0.0	0.0	0.0	0.0	0.0	
8	15.0	0.0	0.0	74.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
9	48.0	0.0	0.0	0.0	96.0	10.0	0.0	5.0	0.0	6.0	0.0	0.0	
10	10.0	10.0	10.0	25.0	28.0	0.0	0.0	0.0	0.0	30.0	4.0	8.0	
11	10.0	0.0	8.0	0.0	0.0	10.0	0.0	0.0	0.0	30.0	0.0	10.0	
12	12.0	0.0	16.0	0.0	25.0	30.0	0.0	0.0	0.0	70.0	3.0	70.0	
13	0.0	0.0	19.0	0.0	50.0	5.0	0.0	0.0	0.0	0.0	2.0	0.0	
14	0.0	10.0	0.0	85.0	5.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	
15	0.0	0.0	0.0	15.0	0.0	0.0	6.0	2.0	0.0	0.0	0.0	3.0	
16	0.0	6.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	40.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	
18	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
19	7.0	95.0	0.0	10.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	30.0	
20	18.0	5.0	10.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	
21	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
22	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
23	0.0	15.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
25	25.0	30.0	0.0	43.0	0.0	0.0	5.0	0.0	0.0	0.0	5.0	0.0	
26	10.0	0.0	30.0	0.0	0.0	0.0	2.0	10.0	0.0	0.0	25.0	0.0	
27	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	
28	0.0	0.0	110.0	0.0	0.0	0.0	0.0	0.0	20.0	25.0	0.0	0.0	
29	0.0		74.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	10.0	
30	70.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
31	0.0		0.0		30.0		0.0	0.0		0.0		38.0	
Total	254.0	191.0	404.0	292.0	294.0	89.0	18.0	46.0	20.0	336.0	164.0	218.0	Anual 2326.0
Dias LI.	12	9	12	7	9	6	5	7	1	13	13	11	

Estación: Concentración Desarrollo
Año : 2017

Dpto: Huila
Mpio: Timaná

Latitud : 1° 57' N
Longitud: 75° 56' W
Altitud: 1141 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	10.0	0.0	0.0	5.0	6.0	0.0	0.0	0.0	
2	7.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	4.0	0.0	8.0	
3	0.0	0.0	4.0	0.0	8.0	10.0	4.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	10.0	0.0	0.0	6.0	0.0	0.0	4.0	0.0	
6	8.0	0.0	6.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	6.0	4.0	6.0	4.0	
8	32.0	0.0	0.0	5.0	12.0	12.0	0.0	0.0	0.0	0.0	4.0	0.0	
9	0.0	0.0	0.0	6.0	10.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
10	4.0	0.0	5.0	0.0	12.0	0.0	0.0	8.0	0.0	7.0	0.0	4.0	
11	0.0	5.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
12	0.0	0.0	7.0	0.0	0.0	0.0	0.0	7.0	0.0	8.0	4.0	0.0	
13	0.0	0.0	8.0	5.0	15.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	15.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
15	5.0	0.0	8.0	6.0	0.0	0.0	7.0	0.0	4.0	0.0	0.0	0.0	
16	6.0	0.0	5.0	4.0	0.0	6.0	0.0	0.0	0.0	6.0	4.0	4.0	
17	5.0	0.0	6.0	0.0	12.0	0.0	0.0	8.0	6.0	0.0	0.0	0.0	
18	4.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	
19	0.0	0.0	0.0	7.0	5.0	0.0	0.0	12.0	0.0	0.0	8.0	0.0	
20	18.0	0.0	6.0	5.0	0.0	0.0	8.0	4.0	0.0	4.0	0.0	5.0	
21	0.0	5.0	5.0	0.0	8.0	10.0	0.0	0.0	0.0	0.0	4.0	0.0	
22	0.0	6.0	12.0	15.0	10.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	
23	0.0	0.0	7.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	10.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	7.0	
25	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
26	0.0	0.0	20.0	0.0	0.0	4.0	5.0	6.0	0.0	0.0	4.0	0.0	
27	4.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
28	0.0	0.0	10.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
29	0.0		12.0	12.0	10.0	0.0	0.0	8.0	6.0	0.0	0.0	0.0	
30	0.0		18.0	0.0	8.0	0.0	0.0	4.0	0.0	0.0	0.0	5.0	
31	0.0		0.0		0.0		0.0	0.0		6.0		4.0	
Total	113.0	24.0	139.0	98.0	173.0	55.0	38.0	80.0	36.0	49.0	68.0	46.0	Anual 919.0
Dias LI.	12	4	16	13	18	7	6	12	7	9	13	10	



Estación: La Victoria
Año : 2017

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		7.0	0.0	0.0	0.0	65.0	0.0	0.0	0.0	0.0	
2	0.0	0.0		0.0	25.0	7.0	10.0	5.0	10.0	10.0	3.0	0.0	
3	0.0	0.0		0.0	15.0	0.0	0.0	7.0	24.0	0.0	0.0	0.0	
4	0.0	0.0		0.0	6.0	10.0	20.0	10.0	55.0	11.0	15.0	10.0	
5	0.0	0.0		0.0	5.0	11.0	22.0	3.0	0.0	20.0	0.0	0.0	
6	0.0	0.0		0.0	10.0	12.0	0.0	4.0	12.0	15.0	16.0	2.0	
7	0.0	0.0		0.0	50.0	10.0	7.0	15.0	27.0	0.0	29.0	0.0	
8	10.0	0.0		0.0	70.0	0.0	5.0	0.0	40.0	21.0	15.0	4.0	
9	0.0	0.0		0.0	45.0	2.0	0.0	10.0	0.0	0.0	50.0	0.0	
10	0.0	0.0		7.0	25.0	5.0	35.0	0.0	0.0	22.0	52.0	0.0	
11	0.0	0.0		0.0	24.0	10.0	0.0	11.0	0.0	33.0	5.0	0.0	
12	0.0	0.0		0.0	0.0	11.0	0.0	14.0	15.0	0.0	10.0	0.0	
13	0.0	0.0		5.0	20.0	24.0	30.0	0.0	0.0	3.0	27.0	0.0	
14	0.0	0.0		0.0	21.0	5.0	50.0	0.0	12.0	2.0	77.0	0.0	
15	0.0	0.0		0.0	91.0	10.0	30.0	20.0	0.0	3.0	52.0	0.0	
16	0.0	0.0		0.0	5.0	25.0	20.0	0.0	12.0	0.0	50.0	0.0	
17	0.0	0.0		17.0	20.0	27.0	58.0	10.0	20.0	6.0	13.0	0.0	
18	0.0	0.0		15.0	0.0	16.0	13.0	0.0	15.0	19.0	3.0	0.0	
19	0.0	0.0		16.0	11.0	0.0	0.0	76.0	0.0	0.0	0.0	0.0	
20	0.0	0.0		8.0	30.0	15.0	0.0	0.0	8.0	10.0	13.0	0.0	
21	0.0	0.0		7.0	10.0	18.0	3.0	13.0	0.0	50.0	10.0	0.0	
22	0.0	0.0		0.0	20.0	15.0	0.0	0.0	10.0	7.0	20.0	0.0	
23	0.0	0.0		30.0	0.0	0.0	2.0	8.0	0.0	20.0	5.0	0.0	
24	0.0	0.0		30.0	16.0	10.0	0.0	20.0	12.0	16.0	4.0	0.0	
25	0.0	0.0		31.0	0.0	21.0	12.0	0.0	62.0	45.0	0.0	0.0	
26	0.0	0.0		0.0	24.0	20.0	3.0	7.0	67.0	0.0	0.0	0.0	
27	0.0	0.0		0.0	0.0	10.0	47.0	0.0	0.0	20.0	0.0	0.0	
28	0.0	0.0		5.0	20.0	9.0	10.0	46.0	17.0	0.0	0.0	0.0	
29	4.0			6.0	25.0	10.0	22.0	21.0	20.0	6.0	0.0	0.0	
30	0.0			5.0	0.0	6.0	10.0	12.0	8.0	0.0	0.0	0.0	
31	0.0				23.0		4.0	8.0		0.0		30.0	
Total	14.0	0.0		189.0	611.0	319.0	413.0	385.0	446.0	339.0	469.0	46.0	Anual
Dias LI.	2	0		14	24	25	21	21	19	20	20	4	

Estación: Tucumán
Año : 2017

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			22.0	0.0	6.0	0.0	0.0	0.0	0.0	12.0	29.0	45.0	
2			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	42.0	2.0
3			16.0	0.0	0.0	0.0	0.0	6.0	0.0	10.0	25.0	0.0	
4			2.0	0.0	8.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
5			29.0	0.0	60.0	0.0	0.0	0.0	0.0	15.0	11.0	0.0	
6			34.0	0.0	23.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	
7			2.0	0.0	17.0	50.0	0.0	0.0	30.0	0.0	0.0	0.0	
8			10.0	60.0	12.0	2.0	0.0	0.0	5.0	21.0	0.0	35.0	
9			32.0	9.0	17.0	0.0	0.0	6.0	0.0	11.0	0.0	64.0	
10			18.0	0.0	20.0	9.0	16.0	0.0	0.0	0.0	12.0	44.0	
11			15.0	0.0	8.0	33.0	0.0	26.0	0.0	8.0	0.0	3.0	
12			0.0	0.0	17.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
13			0.0	18.0	0.0	3.0	0.0	0.0	9.0	0.0	28.0	0.0	
14			6.0	13.0	0.0	0.0	0.0	0.0	0.0	16.0	22.0	0.0	
15			12.0	0.0	57.0	10.0	0.0	0.0	0.0	0.0	12.0	0.0	
16			0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	41.0	0.0	
17			0.0	26.0	0.0	12.0	8.0	32.0	35.0	0.0	8.0	0.0	
18			30.0	24.0	0.0	17.0	0.0	66.0	0.0	0.0	42.0	0.0	
19			0.0	17.0	0.0	3.0	6.0	0.0	8.0	0.0	41.0	0.0	
20			0.0	13.0	22.0	10.0	0.0	0.0	0.0	57.0	25.0	0.0	
21			6.0	0.0	9.0	32.0	0.0	0.0	0.0	0.0	20.0	0.0	
22			31.0	0.0	0.0	18.0	0.0	0.0	23.0	0.0	5.0	0.0	
23			21.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0	0.0	0.0	
24			0.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	4.0	
25			15.0	29.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	7.0	
26			29.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	14.0	
27			0.0	0.0	0.0	3.0	0.0	6.0	8.0	56.0	2.0	23.0	
28			35.0	0.0	0.0	2.0	0.0	0.0	37.0	10.0	0.0	1.0	
29			23.0	50.0	0.0	8.0	0.0	0.0	8.0	0.0	26.0	62.0	
30			50.0	26.0	0.0	0.0	0.0	0.0	37.0	8.0	0.0	60.0	
31			6.0		0.0		0.0			0.0		13.0	
Total			444.0	290.0	276.0	227.0	30.0	188.0	205.0	308.0	391.0	377.0	Anual
Dias LI.			22	12	13	17	3	8	11	15	17	14	

Estación: La Pradera
Año : 2017

Dpto: Quindío
Mpio: Armenia

Latitud : 4° 28' N
Longitud: 75° 43' W
Altitud: 1350 m

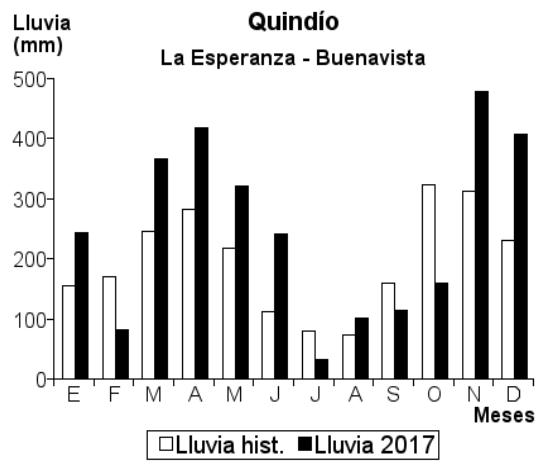
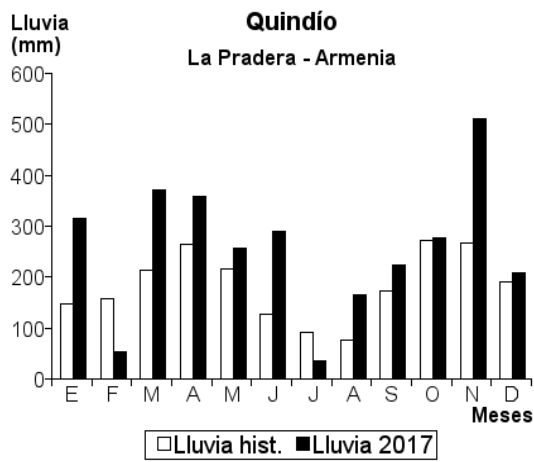
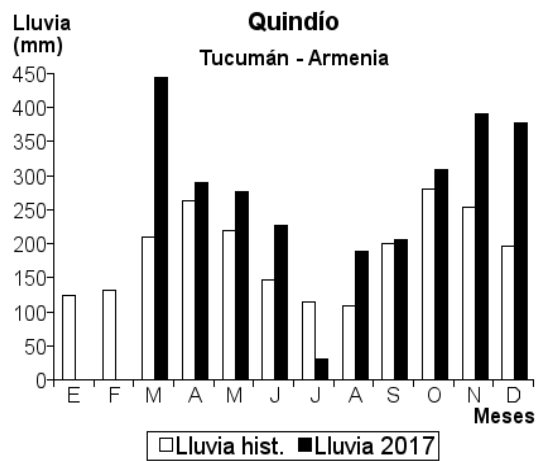
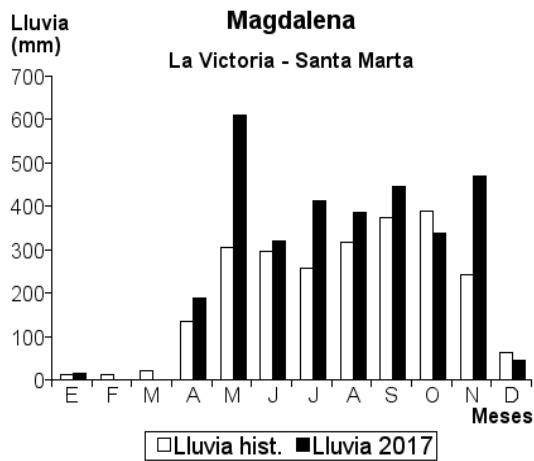
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	24.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	70.0	31.0	
2	10.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	12.0	0.0	5.0	
3	0.0	1.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	10.0	25.0	10.0	
4	0.0	6.0	5.0	0.0	65.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
5	18.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	10.0	3.0	0.0	
6	0.0	0.0	20.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	61.0	0.0	63.0	0.0	5.0	0.0	0.0	0.0	45.0	0.0	13.0	31.0	
8	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	5.0	82.0	0.0	20.0	
9	4.0	0.0	5.0	40.0	40.0	0.0	0.0	0.0	8.0	0.0	20.0	0.0	
10	15.0	0.0	0.0	10.0	10.0	20.0	0.0	3.0	0.0	0.0	12.0	18.0	
11	0.0	10.0	50.0	0.0	9.0	0.0	0.0	0.0	0.0	10.0	0.0	15.0	
12	21.0	0.0	0.0	0.0	0.0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	12.0	0.0	5.0	35.0	0.0	5.0	5.0	0.0	0.0	0.0	70.0	0.0	
14	3.0	0.0	10.0	5.0	5.0	0.0	0.0	0.0	69.0	0.0	40.0	0.0	
15	30.0	0.0	0.0	0.0	75.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
16	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
17	9.0	3.0	0.0	13.0	0.0	0.0	0.0	30.0	0.0	0.0	28.0	0.0	
18	6.0	0.0	20.0	75.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	
19	19.0	0.0	5.0	40.0	0.0	70.0	0.0	39.0	5.0	0.0	75.0	0.0	
20	26.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	55.0	0.0	
21	0.0	0.0	0.0	0.0	4.0	40.0	0.0	0.0	0.0	70.0	2.0	0.0	
22	0.0	3.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
23	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	5.0	35.0	5.0	5.0	
24	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	6.0	4.0	0.0	6.0	
25	0.0	10.0	21.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	
26	0.0	0.0	16.0	5.0	0.0	9.0	0.0	34.0	0.0	10.0	0.0	5.0	
27	0.0	20.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	38.0	0.0	
28	0.0	0.0	6.0	0.0	0.0	0.0	0.0	18.0	5.0	0.0	0.0	12.0	
29	0.0		45.0	25.0	0.0	30.0	0.0	0.0	65.0	0.0	18.0	0.0	
30	0.0		0.0	35.0	0.0	0.0	31.0	0.0	0.0	10.0	0.0	30.0	
31	0.0		10.0		0.0		0.0	0.0		0.0		8.0	
Total	314.0	53.0	370.0	358.0	256.0	289.0	36.0	165.0	223.0	276.0	512.0	208.0	Anual 3060.0
Dias LI.	14	7	18	13	13	8	2	8	10	13	17	14	

Estación: La Esperanza
Año : 2017

Dpto: Quindío
Mpio: Buenavista

Latitud : 4° 22' N
Longitud: 75° 45' W
Altitud: 1428 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	38.0	2.0	
2	13.0	0.0	12.0	0.0	3.0	0.0	0.0	0.0	0.0	1.0	30.0	0.0	
3	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
4	12.0	0.0	0.0	0.0	49.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	
5	0.0	0.0	13.0	0.0	3.0	3.0	1.0	0.0	24.0	0.0	0.0	1.0	
6	70.0	0.0	68.0	2.0	36.0	35.0	0.0	0.0	2.0	0.0	68.0	0.0	
7	2.0	0.0	0.0	38.0	4.0	0.0	0.0	0.0	18.0	1.0	0.0	19.0	
8	0.0	0.0	0.0	2.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	
9	0.0	0.0	12.0	4.0	47.0	36.0	13.0	0.0	0.0	2.0	2.0	119.0	
10	0.0	0.0	47.0	1.0	37.0	53.0	0.0	3.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	3.0	2.0	0.0	0.0	24.0	22.0	0.0	0.0	
12	0.0	1.0	10.0	18.0	10.0	9.0	0.0	1.0	0.0	0.0	21.0	0.0	
13	35.0	0.0	23.0	11.0	0.0	4.0	15.0	0.0	1.0	0.0	35.0	0.0	
14	9.0	0.0	0.0	0.0	81.0	0.0	0.0	1.0	0.0	0.0	33.0	0.0	
15	20.0	0.0	0.0	0.0	0.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0	
16	58.0	0.0	0.0	87.0	0.0	9.0	0.0	37.0	0.0	0.0	12.0	0.0	
17	11.0	0.0	24.0	43.0	0.0	1.0	0.0	34.0	0.0	0.0	16.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	2.0	33.0	0.0	
19	14.0	0.0	0.0	52.0	3.0	53.0	0.0	0.0	21.0	1.0	35.0	0.0	
20	0.0	1.0	0.0	1.0	5.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
21	0.0	0.0	16.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	13.0	4.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	25.0	0.0	45.0	
24	0.0	23.0	66.0	121.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	18.0	
25	0.0	0.0	3.0	2.0	0.0	0.0	0.0	1.0	0.0	3.0	0.0	21.0	
26	0.0	0.0	14.0	0.0	0.0	1.0	0.0	12.0	0.0	12.0	55.0	24.0	
27	0.0	32.0	2.0	0.0	0.0	0.0	0.0	1.0	0.0	37.0	0.0	26.0	
28	0.0	24.0	31.0	0.0	1.0	25.0	0.0	4.0	21.0	4.0	13.0	23.0	
29	0.0		2.0	2.0	2.0	0.0	0.0	0.0	0.0	2.0	22.0	0.0	
30	0.0		0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	36.0	
31	0.0		0.0		0.0		0.0	0.0		4.0		39.0	
Total	244.0	81.0	366.0	418.0	321.0	241.0	32.0	102.0	115.0	159.0	479.0	407.0	Anual 2965.0
Dias LI.	10	5	16	15	18	13	4	11	9	17	16	14	



Estación: El Jardín
Año : 2017

Dpto: Quindío
Mpio: Calarcá

Latitud : 4° 28' N
Longitud: 75° 42' W
Altitud: 1365 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	12.0	0.0	42.0	0.0	0.0	0.0	0.0	7.0	0.0	48.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	9.0	26.0	7.0	
3	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	30.0	20.0	
4	2.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	20.0	0.0	8.0	0.0	0.0	9.0	0.0	0.0	
6	0.0	0.0	40.0	0.0	9.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	55.0	0.0	77.0	0.0	18.0	0.0	0.0	0.0	25.0	0.0	35.0	0.0	
8	4.0	0.0	0.0	69.0	13.0	0.0	0.0	0.0	3.0	74.0	3.0	0.0	
9	0.0	0.0	14.0	0.0	26.0	0.0	0.0	0.0	0.0	26.0	53.0	65.0	
10	45.0	0.0	39.0	55.0	23.0	0.0	6.0	10.0	0.0	0.0	0.0	82.0	
11	9.0	0.0	34.0	33.0	22.0	64.0	0.0	0.0	0.0	35.0	0.0	17.0	
12	0.0	0.0	0.0	0.0	28.0	7.0	0.0	7.0	0.0	0.0	0.0	11.0	
13	40.0	0.0	4.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	10.0	0.0	
14	0.0	0.0	8.0	0.0	56.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	
15	20.0	12.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	
16	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	
17	51.0	0.0	12.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
18	5.0	0.0	28.0	18.0	0.0	67.0	10.0	25.0	0.0	0.0	10.0	0.0	
19	25.0	0.0	9.0	36.0	0.0	0.0	0.0	56.0	0.0	0.0	37.0	0.0	
20	27.0	0.0	0.0	0.0	0.0	43.0	0.0	25.0	0.0	0.0	0.0	0.0	
21	0.0	7.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	64.0	0.0	0.0	
22	0.0	0.0	12.0	22.0	0.0	10.0	0.0	0.0	0.0	0.0	17.0	0.0	
23	0.0	0.0	3.0	0.0	10.0	0.0	0.0	0.0	5.0	0.0	11.0	11.0	
24	0.0	0.0	0.0	50.0	0.0	16.0	0.0	8.0	0.0	50.0	0.0	15.0	
25	0.0	30.0	68.0	10.0	0.0	9.0	0.0	9.0	0.0	5.0	0.0	39.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	9.0	22.0	
28	0.0	55.0	24.0	0.0	0.0	14.0	0.0	9.0	0.0	0.0	0.0	5.0	
29	0.0		37.0	12.0	0.0	9.0	0.0	0.0	33.0	0.0	23.0	4.0	
30	0.0		8.0	8.0	0.0	0.0	0.0	0.0	10.0	22.0	42.0	15.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		43.0	
Total	290.0	104.0	468.0	343.0	291.0	272.0	24.0	155.0	113.0	355.0	432.0	429.0	Anual 3276.0
Dias LI.	12	4	19	12	14	11	3	8	7	13	16	16	

Estación: La Ilusión
Año : 2017

Dpto: Quindío
Mpio: Circasia

Latitud : 4° 35' N
Longitud: 75° 43' W
Altitud: 1442 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	19.0	0.0	1.0	0.0	0.0	0.0	0.0	15.0	8.0	20.0	
2	46.0	0.0	4.0	0.0	2.0	0.0	2.0	0.0	0.0	10.0	0.0	18.0	
3	0.0	11.0	9.0	0.0	0.0	0.0	0.0	0.0	7.0	15.0	0.0	0.0	
4	56.0	0.0	0.0	0.0	65.0	0.0	0.0	0.0	6.0	5.0	5.0	0.0	
5	0.0	0.0	11.0	0.0	18.0	10.0	0.0	0.0	20.0	7.0	22.0	16.0	
6	0.0	0.0	28.0	0.0	10.0	40.0	3.0	0.0	19.0	0.0	18.0	10.0	
7	3.0	0.0	0.0	36.0	12.0	10.0	0.0	0.0	0.0	0.0	10.0	30.0	
8	8.0	5.0	18.0	0.0	35.0	0.0	0.0	0.0	0.0	15.0	7.0	20.0	
9	53.0	10.0	5.0	0.0	3.0	10.0	0.0	0.0	0.0	0.0	3.0	50.0	
10	1.0	0.0	60.0	0.0	15.0	30.0	0.0	0.0	8.0	6.0	0.0	5.0	
11	0.0	0.0	0.0	0.0	2.0	5.0	0.0	5.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	4.0	4.0	0.0	6.0	0.0	0.0	0.0	0.0	5.0	0.0	
13	0.0	0.0	6.0	48.0	8.0	0.0	8.0	0.0	15.0	0.0	9.0	0.0	
14	15.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	20.0	0.0	5.0	0.0	16.0	3.0	0.0	0.0	0.0	0.0	1.0	0.0	
16	28.0	0.0	7.0	0.0	20.0	0.0	0.0	20.0	0.0	0.0	9.0	0.0	
17	22.0	0.0	3.0	58.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	
18	10.0	0.0	0.0	0.0	17.0	5.0	0.0	25.0	0.0	5.0	45.0	0.0	
19	30.0	0.0	0.0	50.0	24.0	4.0	0.0	7.0	2.0	5.0	10.0	0.0	
20	0.0	14.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	1.0	5.0	
21	0.0	6.0	3.0	0.0	25.0	20.0	0.0	0.0	0.0	20.0	3.0	3.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	18.0	0.0	0.0	
23	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
24	0.0	18.0	30.0	29.0	0.0	2.0	0.0	0.0	30.0	0.0	0.0	50.0	
25	0.0	10.0	5.0	0.0	0.0	3.0	0.0	15.0	0.0	2.0	0.0	25.0	
26	0.0	0.0	0.0	1.0	0.0	0.0	0.0	7.0	0.0	0.0	5.0	12.0	
27	0.0	1.0	6.0	3.0	20.0	4.0	0.0	0.0	2.0	20.0	8.0	5.0	
28	0.0	55.0	54.0	25.0	0.0	2.0	15.0	0.0	10.0	15.0	6.0	18.0	
29	0.0		0.0	2.0	0.0	5.0	0.0	0.0	20.0	20.0	20.0	15.0	
30	8.0		0.0	0.0	20.0	0.0	0.0	0.0	30.0	0.0	15.0	27.0	
31	4.0		0.0		0.0		0.0	0.0		15.0		27.0	
Total	304.0	140.0	290.0	256.0	313.0	159.0	28.0	90.0	219.0	243.0	225.0	356.0	Anual 2623.0
Dias LI.	14	10	20	10	18	16	4	7	13	17	21	18	

Estación: Mónaco
Año : 2017

Dpto: Quindío
Mpio: Córdoba

Latitud : 4° 25' N
Longitud: 75° 42' W
Altitud: 1350 m

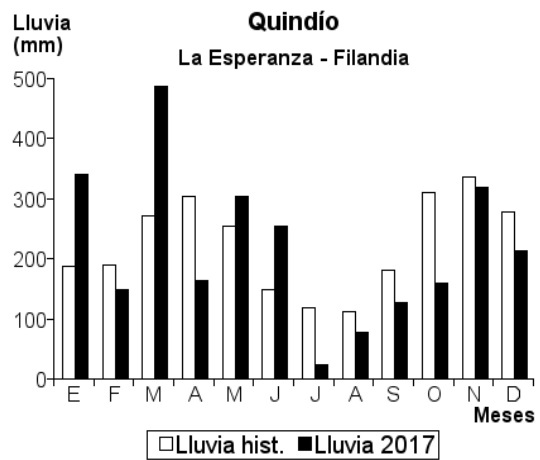
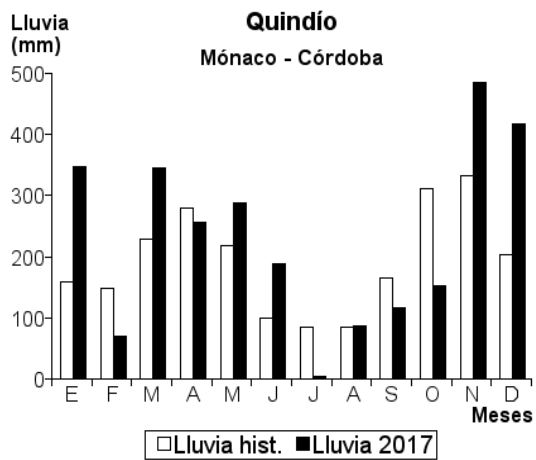
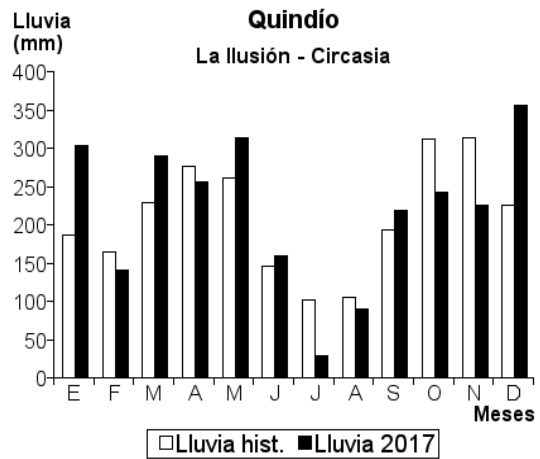
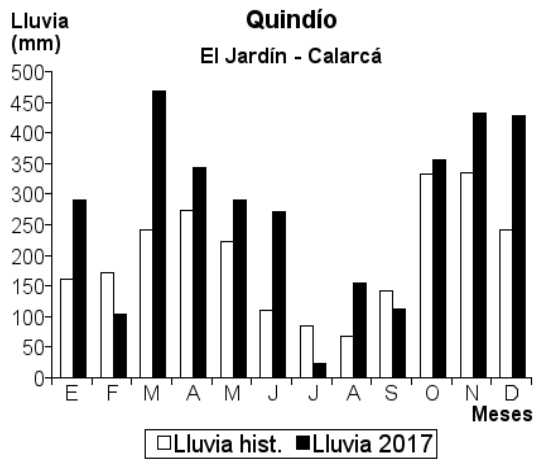
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	5.0	0.0	63.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	16.0	38.0	
2	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	20.0	2.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	45.0	0.0	
4	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
5	9.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
6	0.0	0.0	28.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	11.0	3.0	
7	0.0	0.0	26.0	0.0	34.0	31.0	0.0	0.0	21.0	0.0	25.0	0.0	
8	100.0	0.0	0.0	51.0	13.0	0.0	0.0	0.0	10.0	3.0	34.0	12.0	
9	3.0	5.0	0.0	0.0	21.0	0.0	0.0	0.0	1.0	2.0	3.0	25.0	
10	2.0	0.0	16.0	25.0	10.0	5.0	0.0	10.0	0.0	0.0	7.0	68.0	
11	23.0	1.0	40.0	2.0	19.0	66.0	0.0	5.0	1.0	5.0	0.0	34.0	
12	1.0	0.0	0.0	0.0	2.0	10.0	0.0	0.0	1.0	0.0	0.0	20.0	
13	0.0	0.0	1.0	5.0	0.0	3.0	0.0	0.0	0.0	0.0	4.0	0.0	
14	10.0	0.0	30.0	3.0	0.0	5.0	1.0	0.0	10.0	0.0	70.0	0.0	
15	0.0	0.0	1.0	0.0	110.0	1.0	0.0	0.0	0.0	0.0	26.0	0.0	
16	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
17	34.0	6.0	9.0	0.0	0.0	5.0	3.0	12.0	0.0	0.0	44.0	0.0	
18	54.0	0.0	22.0	32.0	0.0	15.0	0.0	28.0	0.0	0.0	17.0	0.0	
19	33.0	0.0	3.0	35.0	2.0	0.0	0.0	12.0	15.0	0.0	40.0	0.0	
20	10.0	0.0	0.0	3.0	0.0	12.0	0.0	0.0	8.0	0.0	13.0	0.0	
21	44.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	
22	0.0	0.0	2.0	0.0	0.0	11.0	0.0	0.0	0.0	58.0	0.0	0.0	
23	0.0	0.0	30.0	30.0	0.0	0.0	0.0	0.0	9.0	11.0	10.0	15.0	
24	0.0	0.0	9.0	0.0	0.0	3.0	0.0	0.0	7.0	0.0	0.0	5.0	
25	0.0	39.0	7.0	55.0	0.0	0.0	0.0	0.0	3.0	11.0	0.0	48.0	
26	0.0	0.0	6.0	0.0	0.0	20.0	0.0	11.0	0.0	0.0	0.0	38.0	
27	0.0	0.0	0.0	0.0	0.0	1.0	0.0	5.0	0.0	10.0	35.0	25.0	
28	0.0	14.0	5.0	0.0	0.0	0.0	0.0	1.0	2.0	8.0	0.0	5.0	
29	0.0		35.0	4.0	0.0	0.0	0.0	0.0	26.0	11.0	20.0	19.0	
30	2.0		8.0	11.0	0.0	0.0	0.0	1.0	3.0	9.0	35.0	4.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		57.0	
Total	347.0	69.0	345.0	256.0	289.0	188.0	4.0	86.0	117.0	153.0	485.0	418.0	Anual 2757.0
Dias LI.	15	6	20	12	13	14	2	10	14	14	20	17	

Estación: La Esperanza
Año : 2017

Dpto: Quindío
Mpio: Filandia

Latitud : 4° 38' N
Longitud: 75° 41' W
Altitud: 1671 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	2.0	22.0	14.0	0.0	5.0	0.0	0.0	0.0	0.0	3.0	7.0	4.0	
2	6.0	5.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	30.0	10.0	7.0	
3	0.0	2.0	5.0	0.0	19.0	0.0	0.0	0.0	5.0	6.0	0.0	5.0	
4	43.0	0.0	14.0	0.0	70.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
5	0.0	0.0	9.0	0.0	10.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
6	11.0	0.0	30.0	0.0	20.0	57.0	0.0	0.0	12.0	0.0	0.0	0.0	
7	2.0	2.0	16.0	0.0	6.0	2.0	5.0	0.0	0.0	3.0	0.0	4.0	
8	30.0	3.0	30.0	10.0	4.0	0.0	0.0	0.0	9.0	6.0	0.0	10.0	
9	50.0	5.0	18.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	
10	10.0	2.0	0.0	0.0	0.0	20.0	0.0	5.0	12.0	0.0	0.0	5.0	
11	0.0	0.0	72.0	13.0	0.0	25.0	0.0	8.0	0.0	7.0	40.0	2.0	
12	6.0	0.0	20.0	25.0	9.0	23.0	0.0	0.0	0.0	0.0	46.0	0.0	
13	0.0	0.0	8.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
14	1.0	0.0	25.0	0.0	40.0	2.0	0.0	0.0	0.0	0.0	48.0	0.0	
15	3.0	0.0	5.0	0.0	30.0	0.0	5.0	0.0	0.0	0.0	9.0	0.0	
16	31.0	0.0	14.0	10.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
17	14.0	0.0	40.0	25.0	12.0	40.0	0.0	7.0	0.0	0.0	10.0	0.0	
18	28.0	0.0	15.0	15.0	0.0	25.0	0.0	42.0	0.0	0.0	22.0	0.0	
19	90.0	2.0	12.0	12.0	8.0	3.0	10.0	2.0	0.0	0.0	5.0	0.0	
20	0.0	0.0	9.0	0.0	30.0	0.0	0.0	0.0	0.0	40.0	7.0	0.0	
21	0.0	30.0	35.0	0.0	4.0	30.0	0.0	0.0	0.0	12.0	1.0	0.0	
22	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	7.0	5.0	0.0	
24	0.0	40.0	2.0	15.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
25	0.0	3.0	8.0	0.0	0.0	10.0	0.0	5.0	40.0	0.0	3.0	39.0	
26	5.0	0.0	0.0	0.0	0.0	5.0	0.0	3.0	0.0	0.0	3.0	10.0	
27	0.0	13.0	0.0	0.0	11.0	10.0	0.0	0.0	0.0	15.0	5.0	5.0	
28	0.0	20.0	60.0	10.0	0.0	3.0	3.0	0.0	0.0	3.0	58.0	12.0	
29	0.0		15.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	10.0	
30	8.0		0.0	10.0	11.0	0.0	0.0	0.0	0.0	0.0	8.0	18.0	
31	0.0		0.0		0.0		0.0			25.0		23.0	
Total	340.0	149.0	486.0	164.0	303.0	255.0	23.0	77.0	127.0	159.0	319.0	214.0	Anual 2616.0
Dias LI.	17	13	24	12	18	14	4	8	8	13	20	15	



Estación: La Esperanza
Año : 2017

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	11.0	5.0	4.0	0.0	0.0	0.0	0.0	3.0	4.0	0.0	
2	2.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	
3	18.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	10.0	29.0	0.0	
4	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	8.0	1.0	0.0	
5	4.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	20.0	1.0	0.0	0.0	3.0	7.0	0.0	0.0	
7	20.0	0.0	5.0	0.0	3.0	2.0	0.0	0.0	50.0	0.0	30.0	8.0	
8	9.0	0.0	5.0	12.0	5.0	7.0	0.0	0.0	20.0	0.0	3.0	0.0	
9	11.0	8.0	9.0	15.0	4.0	8.0	0.0	0.0	5.0	0.0	45.0	12.0	
10	5.0	1.0	20.0	70.0	7.0	5.0	0.0	0.0	0.0	0.0	0.0	25.0	
11	0.0	7.0	40.0	0.0	30.0	30.0	0.0	1.0	0.0	0.0	0.0	15.0	
12	0.0	10.0	10.0	7.0	7.0	15.0	0.0	0.0	8.0	0.0	3.0	36.0	
13	5.0	0.0	12.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
14	8.0	0.0	9.0	10.0	10.0	0.0	0.0	0.0	3.0	0.0	40.0	0.0	
15	40.0	0.0	1.0	0.0	30.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	
16	0.0	0.0	10.0	0.0	5.0	0.0	4.0	0.0	0.0	0.0	5.0	0.0	
17	29.0	0.0	5.0	60.0	10.0	0.0	0.0	40.0	0.0	0.0	15.0	0.0	
18	30.0	0.0	1.0	12.0	3.0	3.0	0.0	21.0	0.0	0.0	40.0	0.0	
19	3.0	0.0	15.0	5.0	1.0	1.0	0.0	17.0	0.0	0.0	25.0	0.0	
20	40.0	0.0	14.0	15.0	2.0	2.0	8.0	11.0	0.0	2.0	3.0	0.0	
21	0.0	0.0	7.0	0.0	0.0	1.0	0.0	0.0	0.0	5.0	2.0	0.0	
22	0.0	0.0	10.0	0.0	0.0	4.0	0.0	0.0	3.0	40.0	0.0	0.0	
23	0.0	0.0	23.0	7.0	0.0	0.0	0.0	11.0	7.0	10.0	38.0	10.0	
24	0.0	0.0	22.0	10.0	0.0	1.0	0.0	1.0	0.0	12.0	5.0	8.0	
25	0.0	12.0	20.0	15.0	0.0	1.0	0.0	0.0	0.0	9.0	0.0	6.0	
26	0.0	0.0	30.0	5.0	0.0	2.0	0.0	0.0	0.0	5.0	0.0	3.0	
27	0.0	0.0	0.0	4.0	0.0	4.0	0.0	0.0	2.0	25.0	27.0	44.0	
28	0.0	19.0	26.0	0.0	0.0	0.0	0.0	0.0	4.0	23.0	0.0	20.0	
29	3.0		8.0	3.0	4.0	2.0	0.0	0.0	25.0	8.0	5.0	12.0	
30	0.0		7.0	5.0	0.0	0.0	0.0	0.0	2.0	6.0	42.0	5.0	
31	0.0		2.0		1.0		0.0	0.0		1.0		5.0	
Total	227.0	57.0	322.0	268.0	180.0	89.0	12.0	102.0	133.0	183.0	391.0	209.0	Anual 2173.0
Dias LI.	15	6	25	18	22	17	2	7	13	18	22	14	

Estación: La Alejandría
Año : 2017

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.	Anual
1	0.0	0.0	3.0	0.0	10.0	0.0	0.0	0.0	0.0	15.0	7.0	23.0	
2	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	20.0	0.0	
3	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	14.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
7	20.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	65.0	0.0	10.0	0.0	
8	40.0	5.0	6.0	21.0	14.0	15.0	0.0	0.0	0.0	5.0	0.0	35.0	
9	0.0	0.0	0.0	0.0	4.0	16.0	0.0	0.0	5.0	10.0	54.0	0.0	
10	16.0	0.0	0.0	0.0	52.0	32.0	0.0	0.0	0.0	0.0	5.0	40.0	
11	0.0	21.0	3.0	15.0	54.0	28.0	0.0	0.0	0.0	0.0	0.0	25.0	
12	8.0	0.0	27.0	0.0	0.0	3.0	0.0	0.0	5.0	0.0	3.0	0.0	
13	0.0	26.0	35.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	10.0	6.0	0.0	0.0	0.0	4.0	0.0	48.0	0.0	
15	35.0	0.0	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
16	35.0	0.0	5.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	5.0	0.0	
17	60.0	0.0	0.0	20.0	0.0	20.0	0.0	15.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	2.0	10.0	0.0	0.0	0.0	18.0	0.0	0.0	20.0	0.0	
19	5.0	0.0	0.0	9.0	0.0	4.0	0.0	10.0	0.0	0.0	75.0	0.0	
20	40.0	0.0	40.0	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	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
23	0.0	0.0	16.0	10.0	0.0	0.0	0.0	0.0	11.0	0.0	10.0	10.0	
24	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
25	0.0	15.0	9.0	40.0	0.0	6.0	0.0	0.0	0.0	9.0	0.0	6.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	10.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	30.0	
28	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	25.0	65.0	0.0	5.0	
29	0.0		10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	
30	0.0		12.0	5.0	7.0	0.0	0.0	0.0	10.0	0.0	0.0	40.0	
31	0.0		6.0		0.0		0.0	0.0		3.0		8.0	
Total	277.0	69.0	221.0	148.0	289.0	124.0	12.0	67.0	125.0	157.0	286.0	242.0	Anual 2017.0
Dias LI.	11	5	15	10	16	8	1	4	7	12	13	12	

Estación: La Argentina
Año : 2017

Dpto: Quindío
Mpio: La Tebaida

Latitud : 4° 27' N
Longitud: 75° 47' W
Altitud: 1200 m

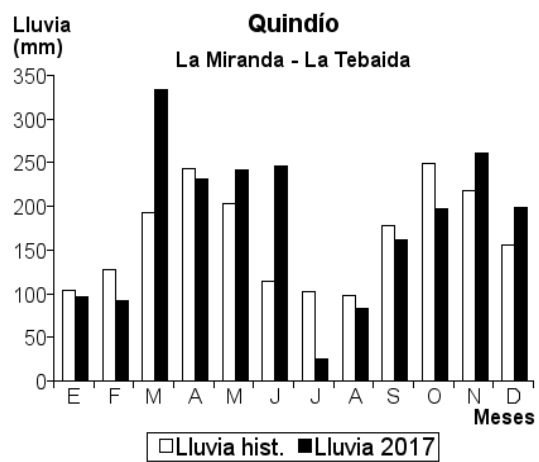
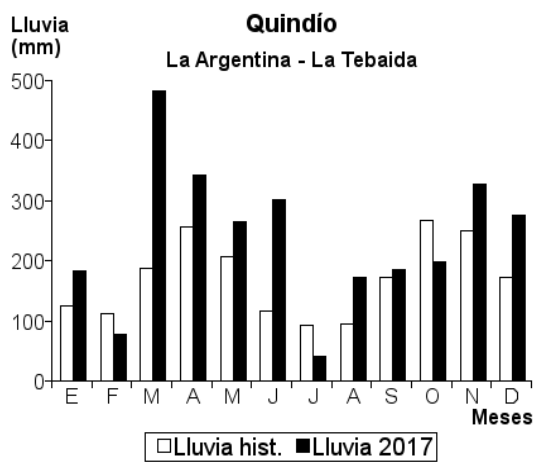
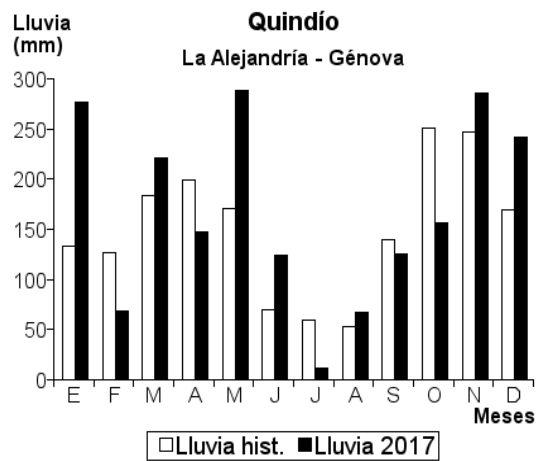
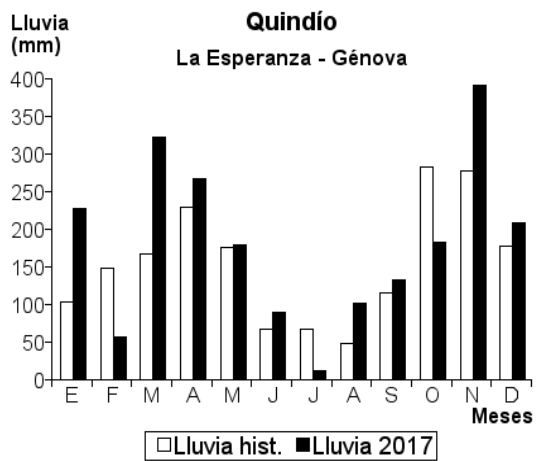
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	43.0	
2	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	
3	30.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	6.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	13.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	65.0	33.0	0.0	0.0	0.0	4.0	0.0	30.0	
6	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
7	0.0	0.0	33.0	0.0	33.0	30.0	0.0	0.0	0.0	65.0	0.0	40.0	
8	48.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	25.0	5.0	0.0	0.0	
9	0.0	0.0	0.0	24.0	26.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	
10	18.0	0.0	92.0	0.0	29.0	57.0	0.0	18.0	0.0	0.0	0.0	45.0	
11	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	
12	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	38.0	55.0	0.0	23.0	0.0	10.0	0.0	0.0	0.0	
14	0.0	0.0	10.0	0.0	0.0	5.0	0.0	0.0	9.0	0.0	55.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	19.0	0.0	7.0	0.0	0.0	32.0	0.0	
16	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	40.0	0.0	0.0	0.0	43.0	0.0	0.0	0.0	0.0	
18	60.0	0.0	0.0	63.0	7.0	55.0	0.0	42.0	0.0	0.0	24.0	0.0	
19	0.0	0.0	0.0	38.0	0.0	60.0	0.0	33.0	0.0	0.0	25.0	0.0	
20	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	
21	0.0	0.0	79.0	0.0	0.0	10.0	0.0	0.0	4.0	0.0	8.0	0.0	
22	0.0	0.0	26.0	23.0	23.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	
25	0.0	0.0	91.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	8.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	25.0	0.0	4.0	0.0	
28	0.0	42.0	0.0	43.0	0.0	22.0	0.0	5.0	44.0	72.0	0.0	15.0	
29	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	27.0	0.0	4.0	30.0	
30	0.0	0.0	80.0	0.0	0.0	0.0	0.0	0.0	14.0	12.0	5.0	15.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	
Total	184.0	77.0	483.0	343.0	265.0	301.0	41.0	173.0	185.0	199.0	327.0	276.0	Anual 2854.0
Días LI.	5	3	9	10	9	10	2	7	10	7	16	12	

Estación: La Miranda
Año : 2017

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	42.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
2	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	
3	23.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.0	50.0	0.0	
4	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	40.0	20.0	0.0	0.0	34.0	0.0	0.0	0.0	
7	16.0	0.0	15.0	0.0	33.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.0	
9	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	10.0	0.0	0.0	15.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	20.0	
11	0.0	0.0	68.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	20.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	5.0	0.0	0.0	0.0	25.0	0.0	14.0	0.0	110.0	0.0	
15	0.0	0.0	0.0	0.0	40.0	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	26.0	0.0	0.0	13.0	0.0	0.0	0.0	
17	37.0	0.0	0.0	26.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	10.0	25.0	0.0	10.0	0.0	32.0	0.0	0.0	0.0	0.0	
19	0.0	10.0	0.0	35.0	0.0	0.0	0.0	25.0	0.0	0.0	35.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	17.0	0.0	
21	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	
22	0.0	0.0	19.0	0.0	0.0	63.0	0.0	0.0	20.0	20.0	0.0	0.0	
23	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	18.0	32.0	0.0	12.0	
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	11.0	84.0	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	13.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
28	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	62.0	46.0	0.0	0.0	
29	0.0	0.0	31.0	40.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
30	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	
Total	96.0	92.0	333.0	231.0	241.0	246.0	25.0	83.0	161.0	197.0	261.0	199.0	Anual 2165.0
Días LI.	5	5	10	7	7	8	1	4	6	7	6	5	



Estación: La Julia
Año : 2017

Dpto: Quindío
Mpio: Montenegro

Latitud : 4° 33' N
Longitud: 75° 45' W
Altitud: 1250 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	38.0	0.0	125.0	1.0	0.0	0.0	0.0	10.0	17.0	42.0	
2	4.0	5.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	6.0	23.0	9.0	
3	5.0	0.0	1.0	0.0	8.0	0.0	0.0	0.0	0.0	7.0	20.0	6.0	
4	1.0	5.0	10.0	0.0	19.0	0.0	0.0	0.0	1.0	4.0	0.0	0.0	
5	51.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	18.0	3.0	0.0	
6	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
7	40.0	0.0	52.0	0.0	12.0	40.0	0.0	15.0	19.0	0.0	3.0	0.0	
8	0.0	0.0	0.0	49.0	24.0	2.0	0.0	0.0	5.0	2.0	0.0	39.0	
9	6.0	17.0	6.0	0.0	8.0	1.0	0.0	0.0	0.0	8.0	0.0	19.0	
10	52.0	1.0	15.0	0.0	26.0	7.0	8.0	8.0	0.0	0.0	0.0	28.0	
11	2.0	0.0	52.0	0.0	18.0	32.0	0.0	0.0	0.0	38.0	0.0	2.0	
12	0.0	1.0	0.0	0.0	5.0	3.0	0.0	3.0	0.0	0.0	2.0	0.0	
13	0.0	0.0	1.0	0.0	21.0	4.0	0.0	0.0	0.0	0.0	2.0	0.0	
14	0.0	0.0	4.0	0.0	4.0	0.0	1.0	0.0	0.0	0.0	13.0	0.0	
15	0.0	0.0	0.0	18.0	27.0	2.0	0.0	0.0	0.0	0.0	8.0	0.0	
16	0.0	0.0	0.0	23.0	0.0	36.0	0.0	5.0	0.0	0.0	0.0	0.0	
17	21.0	0.0	0.0	27.0	0.0	6.0	0.0	23.0	0.0	16.0	4.0	0.0	
18	51.0	0.0	37.0	12.0	0.0	10.0	0.0	29.0	18.0	0.0	0.0	0.0	
19	15.0	0.0	0.0	26.0	13.0	0.0	0.0	24.0	0.0	0.0	42.0	0.0	
20	19.0	0.0	0.0	10.0	10.0	31.0	0.0	4.0	0.0	0.0	26.0	0.0	
21	0.0	5.0	12.0	0.0	19.0	0.0	0.0	0.0	0.0	43.0	21.0	0.0	
22	0.0	0.0	6.0	0.0	0.0	6.0	0.0	0.0	50.0	2.0	0.0	0.0	
23	0.0	0.0	28.0	10.0	0.0	0.0	0.0	0.0	0.0	20.0	3.0	0.0	
24	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	2.0	1.0	14.0	0.0	
25	0.0	4.0	16.0	72.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	45.0	
26	0.0	1.0	14.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	21.0	
27	0.0	0.0	0.0	0.0	0.0	21.0	0.0	10.0	0.0	35.0	29.0	18.0	
28	0.0	1.0	40.0	0.0	0.0	0.0	0.0	0.0	2.0	13.0	0.0	5.0	
29	0.0		24.0	45.0	14.0	2.0	8.0	0.0	38.0	0.0	4.0	8.0	
30	5.0		64.0	24.0	0.0	0.0	0.0	0.0	8.0	6.0	18.0	61.0	
31	28.0		3.0		0.0		0.0	0.0		0.0		12.0	
Total	300.0	40.0	437.0	316.0	410.0	204.0	17.0	150.0	160.0	229.0	252.0	315.0	2830.0
Dias LI.	14	9	20	11	19	16	3	10	11	16	18	14	

Estación: Sorrento
Año : 2017

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.	Annual
1	0.0	0.0	27.0	0.0	135.0	8.0	0.0	0.0	0.0	5.0	33.0	15.0	
2	0.0	10.0	0.0	0.0	10.0	6.0	0.0	0.0	0.0	11.0	20.0	0.0	
3	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	30.0	8.0	
4	0.0	0.0	0.0	0.0	24.0	0.0	0.0	10.0	0.0	10.0	0.0	15.0	
5	25.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	25.0	0.0	0.0	7.0	0.0	0.0	42.0	11.0	0.0	18.0	
7	25.0	0.0	0.0	0.0	8.0	15.0	0.0	0.0	10.0	0.0	0.0	38.0	
8	0.0	0.0	12.0	45.0	16.0	3.0	0.0	6.0	0.0	16.0	0.0	0.0	
9	0.0	10.0	0.0	0.0	6.0	2.0	0.0	0.0	4.0	0.0	0.0	50.0	
10	5.0	0.0	0.0	0.0	20.0	21.0	14.0	52.0	0.0	0.0	8.0	50.0	
11	0.0	0.0	0.0	0.0	15.0	25.0	0.0	0.0	0.0	9.0	0.0	0.0	
12	15.0	0.0	48.0	34.0	8.0	5.0	0.0	6.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	18.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	28.0	10.0	7.0	25.0	0.0	0.0	0.0	30.0	19.0	0.0	
15	0.0	0.0	0.0	0.0	20.0	10.0	0.0	0.0	0.0	0.0	51.0	0.0	
16	0.0	0.0	6.0	0.0	0.0	6.0	0.0	6.0	0.0	0.0	9.0	0.0	
17	26.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	8.0	0.0	0.0	
18	5.0	0.0	15.0	0.0	0.0	50.0	0.0	43.0	0.0	0.0	3.0	0.0	
19	5.0	0.0	0.0	30.0	0.0	0.0	0.0	18.0	30.0	0.0	41.0	0.0	
20	13.0	0.0	10.0	45.0	14.0	19.0	0.0	0.0	0.0	0.0	21.0	0.0	
21	0.0	0.0	0.0	0.0	13.0	0.0	0.0	3.0	10.0	52.0	0.0	0.0	
22	0.0	0.0	15.0	0.0	0.0	18.0	0.0	0.0	11.0	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	19.0	0.0	0.0	
24	0.0	0.0	0.0	17.0	11.0	0.0	0.0	0.0	2.0	5.0	17.0	0.0	
25	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	15.0	
26	0.0	0.0	30.0	58.0	0.0	7.0	0.0	13.0	0.0	0.0	0.0	4.0	
27	0.0	0.0	0.0	0.0	0.0	4.0	0.0	12.0	0.0	60.0	10.0	15.0	
28	15.0	0.0	6.0	0.0	0.0	56.0	0.0	20.0	6.0	8.0	0.0	0.0	
29	0.0		19.0	55.0	10.0	28.0	0.0	0.0	46.0	0.0	0.0	15.0	
30	0.0		35.0	19.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	47.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	134.0	20.0	340.0	313.0	365.0	329.0	14.0	189.0	170.0	287.0	262.0	290.0	2713.0
Dias LI.	9	2	15	9	17	21	1	11	10	15	12	12	

Estación: El Porvenir
Año : 2017

Dpto: Quindío
Mpio: Pijao

Latitud : 4° 19' N
Longitud: 75° 47' W
Altitud: 1470 m

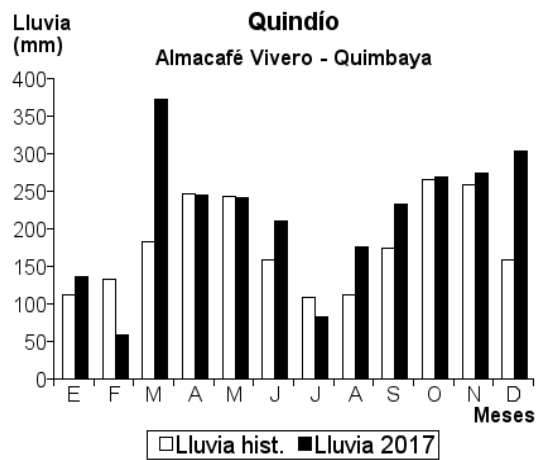
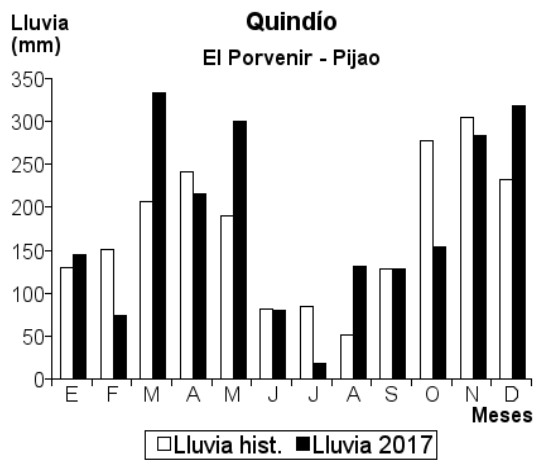
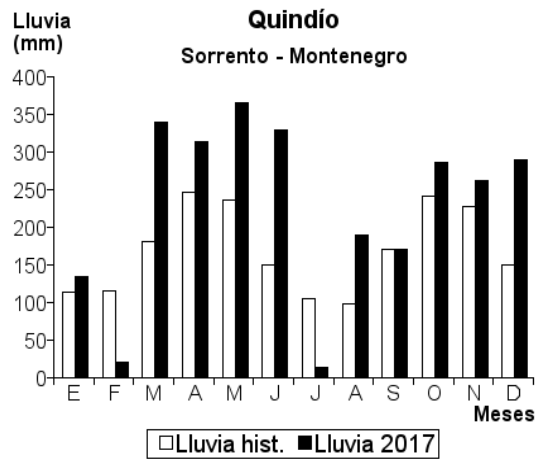
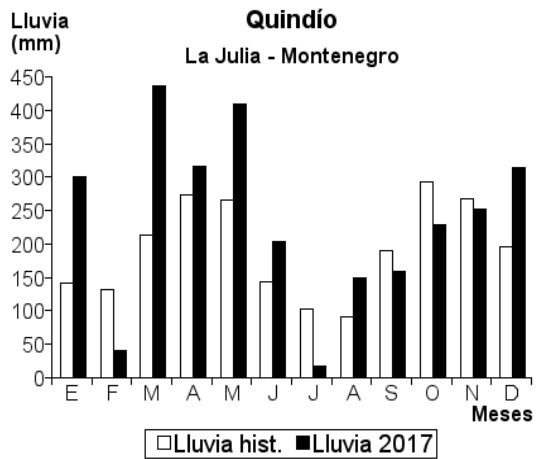
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	43.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	2.0	30.0	
2	0.0	4.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	6.0	25.0	0.0	
3	4.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	10.0	37.0	0.0	
4	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
6	0.0	0.0	9.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	15.0	0.0	49.0	0.0	27.0	13.0	0.0	2.0	24.0	0.0	11.0	3.0	
8	4.0	0.0	0.0	62.0	19.0	3.0	0.0	0.0	0.0	17.0	0.0	9.0	
9	0.0	0.0	9.0	2.0	53.0	1.0	0.0	0.0	18.0	9.0	0.0	41.0	
10	15.0	0.0	0.0	0.0	28.0	4.0	0.0	1.0	0.0	0.0	14.0	55.0	
11	0.0	0.0	27.0	1.0	24.0	22.0	0.0	3.0	0.0	2.0	0.0	8.0	
12	3.0	22.0	0.0	0.0	1.0	6.0	0.0	1.0	14.0	0.0	5.0	10.0	
13	2.0	0.0	10.0	14.0	13.0	3.0	0.0	0.0	0.0	0.0	12.0	0.0	
14	1.0	0.0	12.0	7.0	3.0	0.0	12.0	0.0	5.0	0.0	26.0	0.0	
15	2.0	0.0	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	
16	32.0	0.0	1.0	5.0	0.0	0.0	1.0	0.0	0.0	0.0	8.0	0.0	
17	38.0	0.0	0.0	10.0	0.0	0.0	0.0	34.0	0.0	0.0	9.0	0.0	
18	3.0	0.0	3.0	24.0	2.0	10.0	3.0	52.0	0.0	0.0	14.0	0.0	
19	20.0	0.0	20.0	1.0	0.0	0.0	0.0	30.0	23.0	0.0	44.0	0.0	
20	5.0	0.0	0.0	13.0	4.0	17.0	2.0	0.0	0.0	0.0	8.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	4.0	0.0	
22	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	7.0	
23	0.0	0.0	4.0	1.0	0.0	0.0	0.0	0.0	1.0	6.0	6.0	0.0	
24	0.0	0.0	11.0	0.0	0.0	0.0	0.0	1.0	0.0	2.0	0.0	0.0	
25	0.0	10.0	65.0	37.0	0.0	0.0	0.0	0.0	2.0	7.0	0.0	4.0	
26	0.0	0.0	10.0	4.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	30.0	
27	0.0	0.0	0.0	2.0	0.0	0.0	0.0	5.0	0.0	36.0	9.0	39.0	
28	0.0	38.0	6.0	0.0	0.0	0.0	0.0	3.0	4.0	9.0	1.0	29.0	
29	0.0		35.0	28.0	0.0	0.0	0.0	0.0	37.0	20.0	19.0	3.0	
30	0.0		6.0	4.0	19.0	0.0	0.0	0.0	0.0	3.0	2.0	31.0	
31	1.0		8.0		0.0		0.0	0.0		4.0		19.0	
Total	145.0	74.0	334.0	215.0	300.0	80.0	18.0	132.0	128.0	154.0	284.0	318.0	2182.0
Dias LI.	14	4	19	16	18	10	4	10	9	17	21	15	

Estación: Almacafé Vivero
Año : 2017

Dpto: Quindío
Mpio: Quimbaya

Latitud : 4° 37' N
Longitud: 75° 46' W
Altitud: 1330 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	10.0	0.0	3.0	0.0	1.0	0.0	0.0	10.0	27.0	22.0	
2	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	30.0	0.0	
3	0.0	0.0	0.0	0.0	2.0	15.0	2.0	0.0	10.0	5.0	0.0	0.0	
4	36.0	0.0	3.0	0.0	48.0	0.0	0.0	0.0	0.0	57.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	12.0	5.0	0.0	0.0	2.0	0.0	10.0	0.0	
6	0.0	0.0	10.0	0.0	18.0	18.0	0.0	0.0	35.0	0.0	4.0	10.0	
7	29.0	0.0	13.0	5.0	15.0	0.0	20.0	0.0	12.0	0.0	0.0	0.0	
8	1.0	15.0	9.0	25.0	35.0	0.0	0.0	0.0	0.0	1.0	1.0	11.0	
9	8.0	0.0	12.0	0.0	10.0	3.0	25.0	0.0	0.0	0.0	2.0	31.0	
10	2.0	0.0	70.0	2.0	15.0	24.0	0.0	3.0	12.0	0.0	0.0	5.0	
11	0.0	0.0	0.0	3.0	16.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	17.0	6.0	6.0	2.0	0.0	0.0	10.0	0.0	0.0	0.0	
13	0.0	0.0	6.0	6.0	0.0	12.0	0.0	0.0	0.0	0.0	13.0	0.0	
14	0.0	0.0	1.0	0.0	20.0	1.0	0.0	0.0	1.0	0.0	12.0	0.0	
15	3.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
16	10.0	0.0	3.0	0.0	0.0	0.0	0.0	30.0	0.0	2.0	5.0	0.0	
17	3.0	0.0	42.0	25.0	0.0	7.0	15.0	36.0	5.0	0.0	10.0	0.0	
18	3.0	0.0	3.0	31.0	1.0	32.0	0.0	37.0	6.0	0.0	44.0	0.0	
19	20.0	0.0	1.0	0.0	8.0	23.0	0.0	0.0	2.0	23.0	10.0	0.0	
20	0.0	8.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	23.0	12.0	0.0	
21	0.0	1.0	4.0	0.0	3.0	29.0	0.0	0.0	45.0	10.0	0.0	0.0	
22	0.0	0.0	30.0	22.0	0.0	2.0	0.0	0.0	8.0	24.0	10.0	0.0	
23	0.0	0.0	12.0	0.0	2.0	0.0	0.0	0.0	2.0	3.0	1.0	0.0	
24	0.0	17.0	17.0	32.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	26.0	
25	0.0	0.0	7.0	0.0	0.0	1.0	0.0	59.0	0.0	2.0	0.0	5.0	
26	0.0	0.0	0.0	0.0	0.0	24.0	0.0	5.0	0.0	60.0	17.0	45.0	
27	0.0	0.0	10.0	0.0	6.0	0.0	0.0	4.0	2.0	12.0	0.0	45.0	
28	0.0	18.0	15.0	30.0	0.0	10.0	20.0	0.0	62.0	0.0	1.0	14.0	
29	0.0		78.0	0.5	0.0	0.0	0.0	0.0	2.0	3.0	10.0	45.0	
30	0.0		0.0	40.0	0.0	0.0	0.0	0.0	7.0	0.0	52.0	30.0	
31	2.0		0.0		0.0		0.0	0.0		27.0		14.0	
Total	137.0	59.0	373.0	245.5	242.0	211.0	83.0	176.0	233.0	269.0	274.0	303.0	2605.5
Dias LI.	12	5	22	14	18	17	6	8	18	16	20	13	



Estación: Normandía
Año : 2017

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	4.0	80.0	10.0	0.0	11.0	0.0	0.0	0.0	0.0	45.0	1.0	0.0	
2	0.0	15.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
3	30.0	0.0	1.0	0.0	9.0	0.0	0.0	0.0	0.0	1.0	5.0	4.0	
4	15.0	0.0	2.0	3.0	90.0	0.0	0.0	0.0	4.0	0.0	10.0	15.0	
5	0.0	0.0	15.0	0.0	20.0	10.0	0.0	0.0	0.0	0.0	4.0	1.0	
6	4.0	0.0	4.0	14.0	11.0	6.0	0.0	0.0	0.0	0.0	1.0	0.0	
7	20.0	0.0	1.0	0.0	22.0	11.0	0.0	0.0	12.0	12.0	0.0	20.0	
8	10.0	1.0	20.0	1.0	30.0	19.0	0.0	0.0	0.0	0.0	21.0	2.0	
9	11.0	5.0	18.0	0.0	18.0	2.0	0.0	0.0	0.0	0.0	0.0	10.0	
10	40.0	4.0	21.0	0.0	11.0	9.0	0.0	0.0	0.0	0.0	15.0	50.0	
11	12.0	10.0	10.0	12.0	20.0	3.0	0.0	0.0	1.0	0.0	18.0	0.0	
12	2.0	0.0	2.0	0.0	40.0	1.0	0.0	5.0	0.0	0.0	10.0	0.0	
13	5.0	0.0	15.0	1.0	10.0	8.0	0.0	1.0	0.0	0.0	20.0	0.0	
14	0.0	1.0	31.0	0.0	4.0	4.0	15.0	0.0	0.0	16.0	28.0	0.0	
15	16.0	3.0	28.0	40.0	7.0	20.0	2.0	0.0	0.0	0.0	60.0	0.0	
16	0.0	1.0	10.0	10.0	0.0	0.0	4.0	11.0	8.0	24.0	65.0	4.0	
17	1.0	0.0	2.0	6.0	11.0	5.0	0.0	1.0	0.0	0.0	16.0	0.0	
18	4.0	0.0	4.0	15.0	2.0	0.0	0.0	8.0	0.0	0.0	30.0	0.0	
19	70.0	10.0	6.0	0.0	14.0	3.0	0.0	5.0	5.0	10.0	25.0	0.0	
20	50.0	0.0	50.0	0.0	3.0	0.0	0.0	0.0	12.0	0.0	9.0	0.0	
21	0.0	20.0	4.0	5.0	0.0	4.0	0.0	2.0	10.0	20.0	3.0	5.0	
22	0.0	15.0	2.0	9.0	0.0	12.0	0.0	0.0	19.0	15.0	0.0	10.0	
23	0.0	0.0	6.0	11.0	20.0	0.0	0.0	6.0	0.0	1.0	8.0	3.0	
24	0.0	14.0	12.0	20.0	4.0	15.0	0.0	10.0	0.0	0.0	10.0	20.0	
25	1.0	9.0	10.0	5.0	0.0	18.0	0.0	4.0	1.0	4.0	5.0	8.0	
26	4.0	11.0	30.0	0.0	0.0	20.0	0.0	15.0	0.0	10.0	15.0	4.0	
27	0.0	30.0	1.0	4.0	0.0	0.0	0.0	12.0	8.0	5.0	0.0	15.0	
28	2.0	0.0	11.0	15.0	0.0	3.0	0.0	2.0	16.0	10.0	20.0	2.0	
29	0.0		18.0	6.0	0.0	0.0	0.0	1.0	20.0	20.0	65.0	40.0	
30	10.0		20.0	20.0	0.0	0.0	0.0	15.0	5.0	5.0	2.0	12.0	
31	1.0		2.0		0.0		0.0	1.0		4.0		10.0	
Total	312.0	229.0	366.0	202.0	362.0	173.0	21.0	84.0	131.0	202.0	466.0	245.0	Anual 2793.0
Dias LI.	21	16	30	19	21	19	3	15	13	16	25	20	

Estación: La Tribuna
Año : 2017

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	8.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2			9.0	0.0	0.0	0.0	0.0	4.0	0.0	80.0	8.0	4.0	
3			0.0	0.0	4.0	0.0	0.0	8.0	4.0	5.0	10.0	3.0	
4			0.0	0.0	0.0	0.0	5.0	0.0	2.0	7.0	0.0	20.0	
5			0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
6			6.0	0.0	5.0	23.0	0.0	0.0	0.0	8.0	14.0	14.0	
7			0.0	10.0	50.0	31.0	0.0	0.0	12.0	10.0	7.0	5.0	
8			0.0	33.0	10.0	19.0	0.0	20.0	4.0	14.0	0.0	0.0	
9			0.0	8.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
10			30.0	0.0	45.0	21.0	16.0	14.0	3.0	0.0	6.0	10.0	
11			34.0	13.0	8.0	20.0	0.0	8.0	0.0	0.0	0.0	9.0	
12			0.0	53.0	0.0	0.0	0.0	3.0	0.0	0.0	6.0	6.0	
13			0.0	21.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	
14			73.0	8.0	0.0	0.0	0.0	10.0	0.0	5.0	9.0	0.0	
15			0.0	0.0	0.0	8.0	17.0	0.0	0.0	0.0	80.0	0.0	
16			8.0	10.0	43.0	23.0	0.0	0.0	0.0	0.0	4.0	0.0	
17			12.0	0.0	0.0	0.0	3.0	2.0	0.0	0.0	10.0	0.0	
18			0.0	59.0	13.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
19			0.0	12.0	0.0	5.0	0.0	38.0	10.0	24.0	8.0	5.0	
20			10.0	18.0	0.0	33.0	0.0	28.0	0.0	0.0	5.0	0.0	
21			0.0	0.0	23.0	5.0	0.0	0.0	0.0	10.0	24.0	0.0	
22			6.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
23			17.0	5.0	0.0	11.0	0.0	0.0	12.0	10.0	6.0	0.0	
24			37.0	10.0	0.0	0.0	0.0	4.0	10.0	14.0	0.0	15.0	
25			5.0	33.0	0.0	16.0	0.0	0.0	0.0	6.0	0.0	12.0	
26			0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	25.0	4.0	
27			3.0	0.0	0.0	25.0	0.0	25.0	8.0	0.0	3.0	0.0	
28			0.0	0.0	0.0	5.0	0.0	43.0	0.0	48.0	0.0	0.0	
29			50.0	30.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
30			24.0	13.0	0.0	0.0	4.0	0.0	24.0	5.0	0.0	55.0	
31			4.0		0.0		0.0			3.0		25.0	
Total			328.0	344.0	304.0	255.0	45.0	207.0	89.0	285.0	241.0	192.0	Anual
Dias LI.			16	17	12	15	5	13	10	18	18	15	

Estación: Los Cábmulos
Año : 2017

Dpto: Risaralda
Mpio: Belén de Umbria

Latitud : 5° 9' N
Longitud: 75° 53' W
Altitud: 1400 m

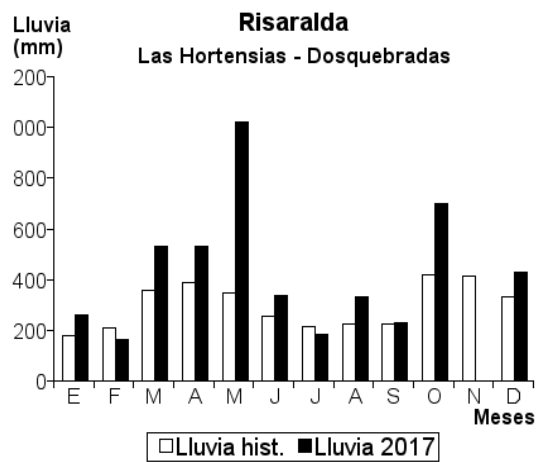
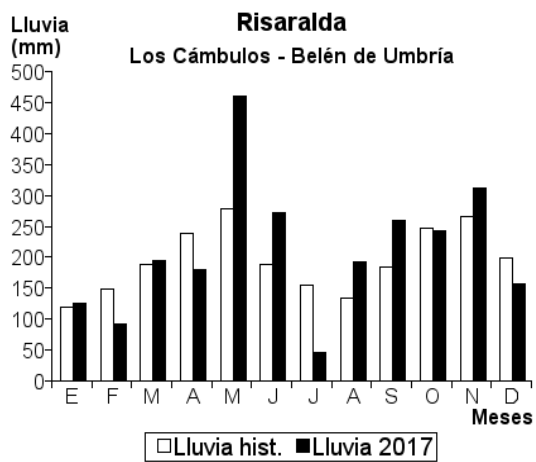
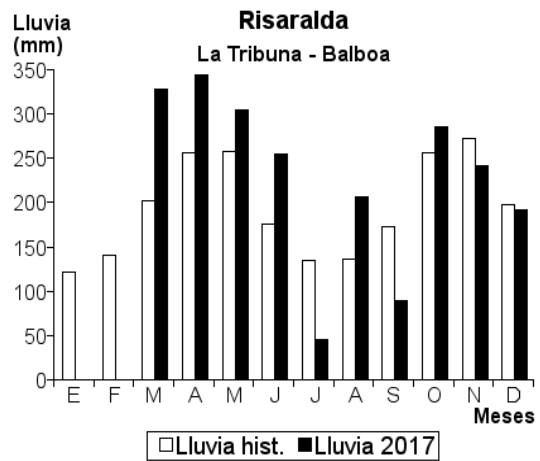
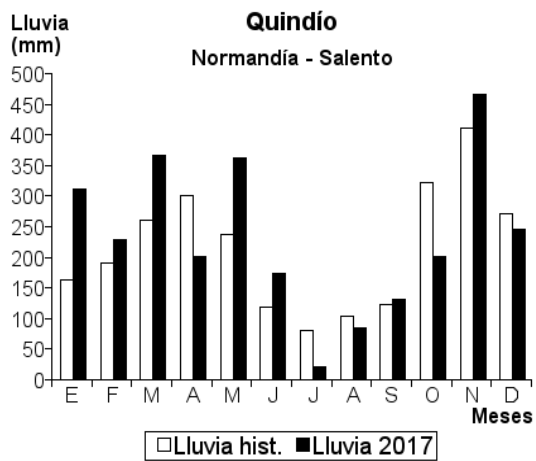
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	13.0	1.0	0.0	41.0	3.0	2.0	0.0	0.0	1.0	5.0	13.0	
2	0.0	6.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	4.0	15.0	1.0	
3	3.0	5.0	1.0	0.0	7.0	0.0	0.0	1.0	0.0	20.0	16.0	0.0	
4	1.0	3.0	2.0	0.0	0.0	0.0	0.0	2.0	6.0	6.0	11.0	3.0	
5	1.0	0.0	3.0	0.0	74.0	0.0	0.0	0.0	4.0	3.0	5.0	7.0	
6	0.0	0.0	0.0	0.0	1.0	2.0	0.0	0.0	26.0	0.0	0.0	0.0	
7	20.0	0.0	5.0	7.0	13.0	75.0	0.0	15.0	22.0	0.0	0.0	14.0	
8	2.0	3.0	3.0	10.0	22.0	1.0	0.0	1.0	34.0	7.0	0.0	0.0	
9	0.0	0.0	0.0	20.0	33.0	0.0	0.0	1.0	18.0	9.0	1.0	4.0	
10	11.0	0.0	14.0	1.0	78.0	12.0	6.0	30.0	0.0	0.0	9.0	11.0	
11	11.0	0.0	40.0	4.0	48.0	55.0	1.0	4.0	25.0	0.0	5.0	10.0	
12	0.0	60.0	0.0	0.0	13.0	1.0	0.0	0.0	19.0	1.0	1.0	13.0	
13	0.0	0.0	0.0	13.0	11.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
14	0.0	0.0	32.0	0.0	6.0	2.0	3.0	0.0	14.0	12.0	83.0	0.0	
15	0.0	0.0	5.0	0.0	42.0	16.0	0.0	9.0	0.0	0.0	46.0	0.0	
16	0.0	0.0	0.0	11.0	0.0	2.0	15.0	14.0	12.0	0.0	9.0	0.0	
17	1.0	0.0	12.0	26.0	0.0	11.0	0.0	2.0	0.0	0.0	37.0	0.0	
18	6.0	0.0	31.0	12.0	5.0	16.0	1.0	18.0	0.0	0.0	5.0	0.0	
19	0.0	0.0	1.0	16.0	0.0	0.0	4.0	11.0	2.0	4.0	3.0	0.0	
20	7.0	0.0	0.0	2.0	12.0	6.0	12.0	42.0	23.0	2.0	21.0	0.0	
21	0.0	1.0	1.0	0.0	3.0	6.0	0.0	10.0	11.0	21.0	6.0	0.0	
22	0.0	0.0	2.0	0.0	0.0	8.0	0.0	1.0	0.0	71.0	0.0	0.0	
23	0.0	0.0	5.0	0.0	0.0	1.0	0.0	1.0	10.0	30.0	20.0	0.0	
24	0.0	0.0	4.0	2.0	0.0	0.0	2.0	12.0	13.0	10.0	0.0	0.0	
25	0.0	0.0	1.0	27.0	2.0	2.0	0.0	18.0	0.0	1.0	12.0	2.0	
26	0.0	0.0	6.0	0.0	0.0	19.0	0.0	0.0	0.0	4.0	0.0	40.0	
27	5.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	3.0	1.0	9.0	
28	10.0	2.0	1.0	11.0	1.0	3.0	0.0	0.0	4.0	12.0	0.0	8.0	
29	46.0		21.0	13.0	0.0	14.0	1.0	0.0	4.0	0.0	0.0	0.0	
30	1.0		4.0	3.0	43.0	0.0	0.0	0.0	12.0	22.0	0.0	19.0	
31	0.0		0.0		4.0		0.0	0.0		0.0		2.0	
Total	125.0	93.0	195.0	179.0	460.0	273.0	47.0	192.0	259.0	243.0	312.0	156.0	Anual 2534.0
Dias LI.	14	8	22	17	21	21	10	18	18	20	21	15	

Estación: Las Hortensias
Año : 2017

Dpto: Risaralda
Mpio: Dosquebradas

Latitud : 4° 52' N
Longitud: 75° 42' W
Altitud: 1977 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	10.0	10.0	30.0	40.0	20.0	0.0	0.0	0.0	0.0	0.0		20.0	
2	0.0	20.0	0.0	30.0	40.0	0.0	0.0	0.0	0.0	20.0	0.0	30.0	
3	0.0	0.0	0.0	10.0	0.0	10.0	0.0	0.0	10.0	0.0	0.0	0.0	
4	6.0	0.0	0.0	0.0	30.0	20.0	0.0	0.0	15.0	30.0		0.0	
5	25.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	40.0		10.0	
6	0.0	0.0	15.0	0.0	60.0	10.0	0.0	0.0	0.0	50.0		20.0	
7	10.0	0.0	20.0	30.0	0.0	25.0	0.0	0.0	0.0	10.0		30.0	
8	0.0	25.0	0.0	40.0	50.0	0.0	0.0	0.0	40.0	20.0		18.0	
9	0.0	10.0	62.0	0.0	80.0	0.0	0.0	0.0	20.0	16.0		30.0	
10	45.0	0.0	10.0	10.0	70.0	20.0	20.0	20.0	30.0	0.0		20.0	
11	0.0	0.0	53.0	0.0	30.0	30.0	0.0	30.0	10.0	0.0		40.0	
12	0.0	30.0	0.0	0.0	0.0	10.0	0.0	40.0	0.0	80.0		10.0	
13	10.0	0.0	10.0	15.0	35.0	0.0	0.0	40.0	0.0	60.0		20.0	
14	0.0	0.0	12.0	0.0	45.0	0.0	30.0	10.0	0.0	70.0		0.0	
15	0.0	0.0	0.0	0.0	20.0	20.0	0.0	11.0	0.0	50.0		0.0	
16	10.0	10.0	25.0	30.0	40.0	30.0	15.0	0.0	0.0	0.0		30.0	
17	10.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0		10.0	
18	0.0	0.0	0.0	70.0	60.0	20.0	10.0	0.0	0.0	0.0		0.0	
19	35.0	0.0	10.0	30.0	0.0	40.0	0.0	0.0	0.0	0.0		0.0	
20	70.0	0.0	30.0	60.0	30.0	10.0	0.0	0.0	0.0	50.0		0.0	
21	0.0	30.0	25.0	0.0	10.0	0.0	0.0	60.0	0.0	60.0		0.0	
22	0.0	0.0	0.0	0.0	60.0	50.0	0.0	70.0	0.0	30.0		0.0	
23	0.0	20.0	10.0	10.0	70.0	0.0	0.0	40.0	0.0	0.0		0.0	
24	0.0	0.0	30.0	20.0	80.0	10.0	0.0	0.0	0.0	0.0		10.0	
25	0.0	0.0	10.0	25.0	0.0	0.0	0.0	0.0	30.0	0.0		20.0	
26	0.0	0.0	40.0	30.0	0.0	30.0	70.0	0.0	10.0	10.0		10.0	
27	0.0	0.0	0.0	10.0	40.0	0.0	30.0	0.0	20.0	15.0		50.0	
28	30.0	10.0	20.0	40.0	30.0	0.0	10.0	10.0	16.0	30.0		10.0	
29	0.0		70.0	0.0	0.0	0.0	0.0	0.0	10.0	40.0		0.0	
30	0.0		50.0	30.0	20.0	0.0	0.0	0.0	0.0	0.0		40.0	
31	0.0		0.0		0.0		0.0	0.0		40.0		0.0	
Total	261.0	165.0	532.0	530.0	1020.0	335.0	185.0	331.0	231.0	701.0		428.0	Anual
Dias LI.	11	9	19	18	23	15	7	10	12	18		19	



Estación: Buenos Aires
Año : 2017

Dpto: Risaralda
Mpio: Guática

Latitud : 5° 19' N
Longitud: 75° 48' W
Altitud: 1814 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	4.0	1.0	0.0	22.0	42.0	0.0	0.0	0.0	12.0	0.0	8.0	
2	0.0	0.0	0.0	0.0	12.0	0.0	7.0	0.0	0.0	9.0	15.0	10.0	
3	0.0	0.0	0.0	0.0	5.0	0.0	0.0	5.0	0.0	6.0	13.0	0.0	
4	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
5	8.0	0.0	2.0	0.0	28.0	0.0	0.0	8.0	1.0	2.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	1.0	19.0	0.0	0.0	1.0	0.0	0.0	0.0	
7	9.0	0.0	1.0	3.0	10.0	34.0	0.0	5.0	10.0	0.0	0.0	0.0	
8	0.0	0.0	12.0	13.0	17.0	0.0	0.0	0.0	7.0	0.0	0.0	1.0	
9	1.0	0.0	0.0	5.0	8.0	0.0	0.0	0.0	30.0	3.0	1.0	10.0	
10	4.0	25.0	8.0	3.0	17.0	9.0	2.0	29.0	0.0	0.0	2.0	5.0	
11	2.0	4.0	25.0	0.0	19.0	22.0	0.0	3.0	26.0	0.0	0.0	3.0	
12	0.0	4.0	1.0	0.0	5.0	1.0	0.0	1.0	21.0	0.0	0.0	5.0	
13	2.0	0.0	2.0	1.0	4.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	17.0	2.0	9.0	0.0	8.0	0.0	38.0	0.0	30.0	0.0	
15	0.0	0.0	12.0	1.0	22.0	19.0	0.0	9.0	2.0	1.0	32.0	0.0	
16	1.0	0.0	0.0	6.0	0.0	0.0	2.0	36.0	20.0	0.0	12.0	0.0	
17	9.0	0.0	0.0	2.0	2.0	0.0	0.0	25.0	0.0	0.0	10.0	0.0	
18	8.0	0.0	18.0	7.0	7.0	24.0	4.0	24.0	0.0	0.0	2.0	0.0	
19	0.0	1.0	0.0	1.0	0.0	0.0	2.0	10.0	0.0	0.0	7.0	0.0	
20	4.0	0.0	8.0	3.0	0.0	9.0	1.0	0.0	0.0	0.0	1.0	0.0	
21	0.0	1.0	0.0	4.0	17.0	0.0	6.0	0.0	0.0	2.0	4.0	0.0	
22	0.0	0.0	19.0	0.0	0.0	4.0	0.0	0.0	2.0	9.0	0.0	0.0	
23	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	1.0	24.0	0.0	0.0	
24	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	14.0	5.0	1.0	0.0	
25	0.0	1.0	5.0	12.0	0.0	18.0	0.0	0.0	0.0	0.0	4.0	0.0	
26	0.0	0.0	9.0	0.0	3.0	9.0	0.0	4.0	0.0	6.0	0.0	0.0	
27	0.0	13.0	0.0	0.0	0.0	7.0	0.0	1.0	8.0	0.0	0.0	2.0	
28	10.0	2.0	0.0	2.0	0.0	1.0	0.0	0.0	0.0	27.0	26.0	2.0	
29	2.0		5.0	32.0	0.0	15.0	0.0	7.0	7.0	2.0	0.0	0.0	
30	0.0		9.0	0.0	0.0	0.0	0.0	10.0	4.0	20.0	0.0	5.0	
31	0.0		0.0		10.0		0.0	0.0		2.0		2.0	
Total	60.0	55.0	187.0	97.0	219.0	234.0	33.0	177.0	198.0	130.0	160.0	53.0	Anual 1603.0
Dias LI.	12	9	19	16	20	16	9	15	17	15	15	11	

Estación: La Palmera
Año : 2017

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	10.0	5.0	12.0	5.0	0.0	5.0	0.0	0.0	10.0	10.0	10.0	
2	0.0	0.0	10.0	0.0	3.0	10.0	0.0	6.0	0.0	15.0	0.0	20.0	
3	3.0	12.0	0.0	0.0	3.0	15.0	0.0	0.0	10.0	10.0	0.0	10.0	
4	6.0	0.0	0.0	15.0	5.0	5.0	15.0	11.0	15.0	18.0	8.0	0.0	
5	5.0	5.0	0.0	12.0	0.0	0.0	0.0	0.0	10.0	5.0	12.0	8.0	
6	10.0	15.0	5.0	0.0	10.0	0.0	10.0	0.0	20.0	0.0	10.0	0.0	
7	0.0	8.0	0.0	15.0	5.0	5.0	5.0	8.0	0.0	0.0	0.0	10.0	
8	0.0	0.0	0.0	17.0	14.0	0.0	5.0	0.0	0.0	12.0	0.0	0.0	
9	15.0	0.0	20.0	0.0	22.0	15.0	0.0	0.0	0.0	0.0	7.0	5.0	
10	12.0	5.0	5.0	5.0	5.0	10.0	8.0	10.0	10.0	0.0	15.0	0.0	
11	5.0	15.0	15.0	0.0	5.0	5.0	12.0	6.0	8.0	5.0	12.0	0.0	
12	0.0	0.0	0.0	18.0	0.0	0.0	5.0	0.0	6.0	0.0	6.0	0.0	
13	0.0	5.0	10.0	15.0	10.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
14	0.0	5.0	12.0	10.0	10.0	20.0	0.0	5.0	0.0	0.0	16.0	0.0	
15	15.0	0.0	15.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
16	0.0	0.0	10.0	5.0	5.0	10.0	10.0	10.0	5.0	0.0	10.0	0.0	
17	18.0	5.0	18.0	0.0	0.0	10.0	12.0	5.0	0.0	5.0	0.0	10.0	
18	12.0	10.0	10.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	5.0	0.0	
19	8.0	15.0	5.0	12.0	5.0	5.0	0.0	0.0	10.0	0.0	10.0	0.0	
20	0.0	0.0	15.0	0.0	0.0	0.0	0.0	17.0	0.0	5.0	5.0	20.0	
21	0.0	0.0	0.0	0.0	15.0	0.0	8.0	8.0	0.0	20.0	12.0	5.0	
22	10.0	10.0	10.0	2.0	0.0	18.0	10.0	5.0	12.0	10.0	0.0	10.0	
23	10.0	5.0	12.0	5.0	0.0	12.0	0.0	0.0	5.0	15.0	0.0	0.0	
24	0.0	10.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	0.0	
25	20.0	0.0	0.0	5.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	20.0	
26	12.0	0.0	15.0	0.0	20.0	8.0	5.0	0.0	10.0	5.0	0.0	15.0	
27	5.0	5.0	5.0	5.0	15.0	15.0	6.0	5.0	5.0	0.0	5.0	0.0	
28	15.0	0.0	0.0	10.0	10.0	11.0	0.0	8.0	0.0	0.0	8.0	20.0	
29	5.0		10.0	0.0	5.0	5.0	0.0	0.0	0.0	5.0	0.0	5.0	
30	0.0		5.0	2.0	0.0	5.0	0.0	0.0	5.0	5.0	15.0	0.0	
31	5.0		5.0		5.0		5.0	5.0		5.0		0.0	
Total	191.0	140.0	217.0	170.0	177.0	204.0	126.0	119.0	131.0	155.0	187.0	168.0	Anual 1985.0
Dias LI.	19	16	21	18	20	20	16	15	14	17	19	14	

Estación: Combia
Año : 2017

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 51' N
Longitud: 75° 47' W
Altitud: 1173 m

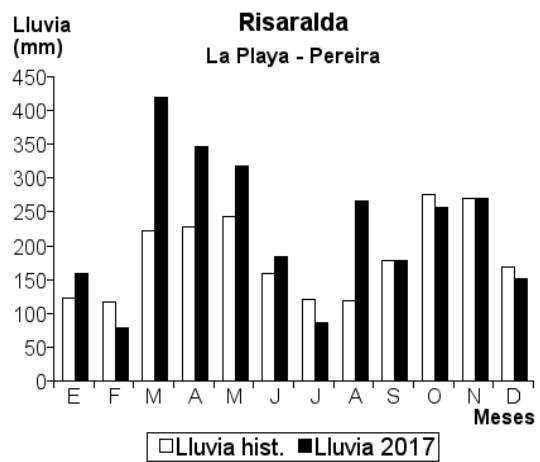
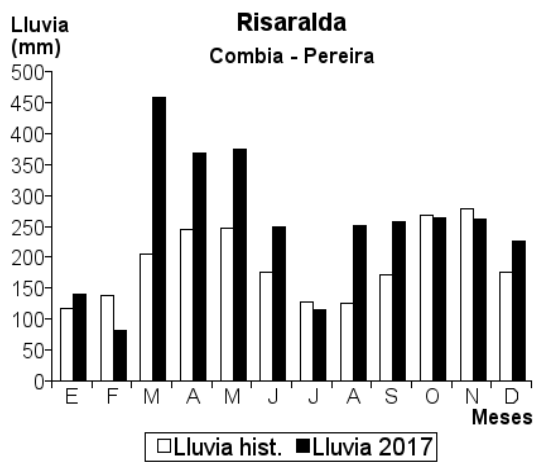
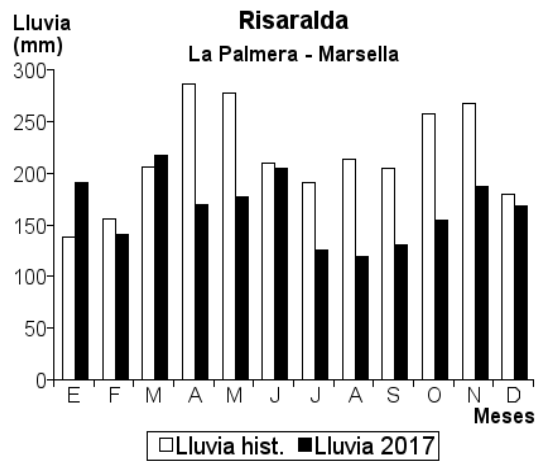
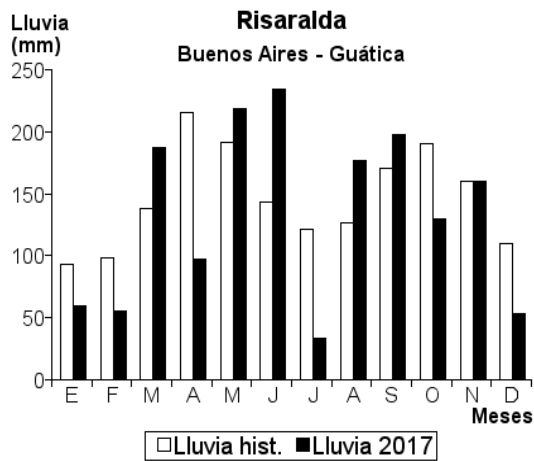
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	2.0	3.0	8.0	28.0	68.0	3.0	0.0	0.0	0.0	3.0	32.0	30.0	
2	0.0	0.0	1.0	24.0	3.0	0.0	0.0	0.0	0.0	39.0	17.0	56.0	
3	6.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	2.0	16.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	6.0	0.0	4.0	1.0	5.0	2.0	0.0	
5	1.0	0.0	0.0	0.0	64.0	0.0	0.0	0.0	0.0	16.0	2.0	0.0	
6	0.0	0.0	0.0	0.0	6.0	1.0	0.0	0.0	5.0	0.0	4.0	0.0	
7	16.0	0.0	17.0	35.0	35.0	11.0	0.0	7.0	12.0	0.0	0.0	0.0	
8	1.0	23.0	2.0	34.0	18.0	10.0	0.0	0.0	14.0	0.0	4.0	4.0	
9	0.0	0.0	63.0	29.0	20.0	0.0	0.0	0.0	35.0	3.0	0.0	10.0	
10	4.0	2.0	28.0	0.0	11.0	14.0	24.0	24.0	0.0	0.0	0.0	15.0	
11	11.0	0.0	43.0	18.0	0.0	13.0	8.0	5.0	15.0	0.0	4.0	3.0	
12	6.0	5.0	0.0	0.0	0.0	2.0	0.0	16.0	72.0	0.0	22.0	0.0	
13	21.0	0.0	1.0	35.0	22.0	0.0	1.0	0.0	6.0	4.0	1.0	0.0	
14	0.0	0.0	30.0	1.0	2.0	0.0	0.0	0.0	26.0	0.0	54.0	0.0	
15	0.0	0.0	0.0	0.0	21.0	7.0	0.0	19.0	0.0	0.0	8.0	0.0	
16	0.0	0.0	17.0	0.0	0.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	
17	14.0	0.0	10.0	3.0	10.0	0.0	0.0	36.0	2.0	0.0	6.0	0.0	
18	0.0	0.0	29.0	8.0	6.0	51.0	0.0	43.0	21.0	0.0	23.0	0.0	
19	0.0	0.0	0.0	49.0	0.0	31.0	69.0	42.0	0.0	6.0	27.0	0.0	
20	58.0	0.0	7.0	8.0	8.0	7.0	0.0	2.0	5.0	27.0	0.0	0.0	
21	0.0	29.0	0.0	0.0	63.0	0.0	0.0	0.0	0.0	12.0	12.0	0.0	
22	0.0	7.0	5.0	0.0	0.0	47.0	0.0	0.0	8.0	9.0	0.0	2.0	
23	0.0	0.0	3.0	0.0	0.0	10.0	0.0	0.0	4.0	31.0	18.0	0.0	
24	0.0	0.0	10.0	34.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
25	0.0	0.0	22.0	42.0	0.0	8.0	0.0	0.0	0.0	32.0	0.0	5.0	
26	0.0	0.0	3.0	1.0	0.0	16.0	0.0	29.0	0.0	21.0	1.0	37.0	
27	0.0	0.0	0.0	0.0	0.0	7.0	0.0	10.0	0.0	20.0	7.0	32.0	
28	0.0	12.0	56.0	0.0	0.0	0.0	0.0	6.0	2.0	15.0	0.0	2.0	
29	0.0		35.0	4.0	17.0	2.0	7.0	6.0	18.0	0.0	2.0	1.0	
30	0.0		68.0	16.0	0.0	0.0	0.0	2.0	12.0	3.0	0.0	20.0	
31	0.0		0.0		0.0		0.0	0.0		8.0		8.0	
Total	140.0	81.0	458.0	369.0	374.0	249.0	116.0	251.0	258.0	263.0	262.0	225.0	Anual 3046.0
Dias LI.	11	7	21	17	16	19	7	15	17	19	20	14	

Estación: La Playa
Año : 2017

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 49' N
Longitud: 75° 45' W
Altitud: 1290 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	4.0	30.0	3.0	0.0	1.0	0.0	0.0	23.0	8.0	24.0	
2	2.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	13.0	20.0	1.0	
3	3.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	5.0	1.0	0.0	
4	1.0	0.0	0.0	0.0	65.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
5	27.0	0.0	2.0	0.0	3.0	1.0	0.0	0.0	8.0	1.0	21.0	0.0	
6	0.0	0.0	7.0	49.0	39.0	7.0	1.0	8.0	13.0	0.0	0.0	0.0	
7	1.0	11.0	1.0	8.0	17.0	15.0	0.0	0.0	5.0	0.0	12.0	2.0	
8	1.0	0.0	30.0	7.0	12.0	0.0	1.0	0.0	17.0	4.0	0.0	2.0	
9	3.0	1.0	17.0	0.0	28.0	9.0	33.0	45.0	0.0	0.0	8.0	20.0	
10	0.0	0.0	35.0	11.0	7.0	14.0	11.0	3.0	7.0	0.0	16.0	2.0	
11	0.0	3.0	0.0	0.0	0.0	1.0	0.0	1.0	29.0	0.0	1.0	0.0	
12	49.0	0.0	1.0	46.0	25.0	1.0	0.0	0.0	0.0	1.0	3.0	0.0	
13	0.0	0.0	30.0	1.0	1.0	1.0	3.0	0.0	21.0	8.0	40.0	0.0	
14	0.0	0.0	0.0	0.0	43.0	7.0	2.0	40.0	0.0	0.0	19.0	0.0	
15	0.0	0.0	30.0	0.0	0.0	23.0	0.0	3.0	0.0	0.0	0.0	0.0	
16	4.0	0.0	1.0	11.0	11.0	1.0	0.0	57.0	3.0	0.0	3.0	0.0	
17	1.0	0.0	25.0	75.0	1.0	24.0	1.0	55.0	26.0	0.0	21.0	0.0	
18	0.0	0.0	0.0	0.0	5.0	2.0	29.0	40.0	3.0	9.0	25.0	0.0	
19	67.0	0.0	0.0	1.0	12.0	2.0	0.0	1.0	0.0	17.0	1.0	0.0	
20	0.0	39.0	0.0	0.0	27.0	0.0	0.0	1.0	5.0	27.0	26.0	0.0	
21	0.0	8.0	3.0	0.0	3.0	35.0	0.0	0.0	10.0	3.0	1.0	0.0	
22	0.0	0.0	3.0	10.0	0.0	0.0	0.0	0.0	10.0	59.0	5.0	0.0	
23	0.0	0.0	1.0	25.0	0.0	0.0	0.0	0.0	3.0	4.0	0.0	0.0	
24	0.0	1.0	14.0	17.0	0.0	7.0	0.0	0.0	0.0	16.0	0.0	2.0	
25	0.0	1.0	2.0	1.0	0.0	19.0	0.0	1.0	0.0	8.0	41.0		
26	0.0	0.0	0.0	0.0	0.0	1.0	0.0	7.0	0.0	7.0	1.0	11.0	
27	0.0	2.0	52.0	0.0	0.0	3.0	0.0	4.0	1.0	15.0	0.0	1.0	
28	0.0	13.0	18.0	17.0	13.0	2.0	0.0	0.0	4.0	0.0	5.0	1.0	
29	0.0		65.0	7.0	0.0	0.0	4.0	0.0	11.0	2.0	0.0	21.0	
30	0.0		0.0	30.0	0.0	0.0	0.0	0.0	2.0	17.0	25.0	10.0	
31	0.0		78.0		1.0		0.0	0.0		9.0		14.0	
Total	159.0	79.0	419.0	346.0	317.0	183.0	86.0	266.0	178.0	257.0	270.0	152.0	Anual 2712.0
Dias LI.	11	9	21	17	20	21	10	14	18	20	22	14	



Estación: Los Cábulos
Año : 2017

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	9.0	0.0	2.0	17.0	18.0	8.0	0.0	0.0	0.0	8.0	15.0	2.0	
2	0.0	0.0	0.0	13.0	3.0	0.0	0.0	0.0	0.0	11.0	19.0	52.0	
3	8.0	0.0	3.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	30.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	12.0	2.0	0.0	
5	12.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	22.0	2.0	0.0	
6	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	
7	30.0	0.0	41.0	14.0	13.0	18.0	0.0	0.0	1.0	0.0	0.0	22.0	
8	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	3.0	0.0	2.0	0.0	
9	0.0	0.0	94.0	19.0	11.0	0.0	0.0	0.0	42.0	6.0	0.0	0.0	
10	0.0	0.0	8.0	0.0	17.0	33.0	28.0	9.0	0.0	0.0	5.0	3.0	
11	7.0	0.0	20.0	30.0	2.0	10.0	0.0	0.0	9.0	0.0	0.0	10.0	
12	0.0	6.0	0.0	0.0	0.0	0.0	0.0	5.0	49.0	0.0	15.0	0.0	
13	33.0	0.0	4.0	14.0	11.0	3.0	0.0	0.0	0.0	1.0	0.0	0.0	
14	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	54.0	0.0	
15	7.0	0.0	0.0	3.0	18.0	4.0	5.0	13.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	5.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	3.0	0.0	0.0	0.0	5.0	0.0	0.0	8.0	0.0	
18	0.0	0.0	0.0	20.0	0.0	19.0	0.0	31.0	5.0	0.0	6.0	0.0	
19	0.0	0.0	0.0	55.0	0.0	15.0	33.0	31.0	6.0	0.0	41.0	0.0	
20	22.0	0.0	1.0	6.0	14.0	4.0	0.0	0.0	0.0	14.0	0.0	0.0	
21	0.0	21.0	0.0	0.0	56.0	0.0	0.0	0.0	0.0	54.0	0.0	0.0	
22	0.0	0.0	6.0	0.0	0.0	31.0	0.0	0.0	5.0	0.0	10.0	0.0	
23	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	1.0	33.0	31.0	0.0	
24	0.0	0.0	1.0	62.0	0.0	0.0	0.0	0.0	7.0	2.0	0.0	0.0	
25	0.0	5.0	24.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
26	0.0	0.0	16.0	0.0	0.0	7.0	0.0	29.0	0.0	81.0	5.0	2.0	
27	0.0	0.0	0.0	0.0	0.0	3.0	0.0	15.0	2.0	15.0	1.0	14.0	
28	4.0	0.0	0.0	0.0	0.0	1.0	0.0	4.0	18.0	15.0	1.0	0.0	
29	0.0	0.0	17.0	0.0	0.0	4.0	0.0	2.0	19.0	0.0	0.0	17.0	
30	0.0	0.0	47.0	0.0	0.0	3.0	1.0	0.0	0.0	2.0	0.0	35.0	
31	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	
Total	132.0	32.0	320.0	279.0	223.0	165.0	67.0	145.0	193.0	276.0	247.0	197.0	Anual 2276.0
Dias LI.	9	3	19	14	12	16	4	11	15	14	17	11	

Estación: La Renta
Año : 2017

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	35.2	0.0	0.0							
2	0.0	0.0	4.0	29.3	0.0	0.0							
3	15.2	0.0	7.1	0.0	14.0	17.0							
4	0.0	0.0	4.2	0.0	0.0	0.0							
5	0.0	0.0	44.1	3.0	59.0	0.0							
6	0.0	0.0	35.6	8.1	0.0	0.0							
7	29.8	0.0	0.0	20.0	0.0	24.0							
8	0.0	0.0	0.0	5.0	6.0	0.0							
9	0.0	0.0	28.2	28.9	0.0	0.0							
10	0.0	0.0	40.9	9.6	0.0	14.0							
11	10.2	9.0	36.4	24.7	15.0	10.0							
12	0.0	0.0	7.8	0.0	26.0	4.0							
13	0.0	0.0	0.0	46.2	0.0	0.0							
14	10.5	0.0	16.7	0.0	54.0	0.0							
15	0.0	0.0	34.3	0.0	0.0	0.0							
16	0.0	0.0	4.2	4.0	0.0	7.6							
17	28.1	0.0	10.2	0.0	0.0	0.0							
18	7.2	0.0	28.8	15.2	0.0	10.0							
19	75.1	0.0	9.0	30.0	0.0	4.9							
20	30.9	5.6	0.0	0.0	5.0	20.3							
21	0.0	19.2	0.0	0.0	18.0	0.0							
22	0.0	13.0	7.0	0.0	22.3	10.8							
23	0.0	0.0	0.0	3.0	20.1	23.1							
24	0.0	0.0	10.0	19.2	0.0	0.0							
25	10.0	4.8	28.9	0.0	0.0	0.0							
26	0.0	7.5	0.0	15.2	0.0	0.0							
27	0.0	23.2	0.0	0.0	0.0	0.0							
28	0.0	10.0	40.5	0.0	0.0	0.0							
29	0.0	0.0	0.0	0.0	0.0	0.0							
30	4.0	0.0	38.0	19.8	0.0	10.0							
31	0.0	0.0	40.1	0.0	0.0	0.0							
Total	221.0	92.3	476.0	316.4	239.4	155.7							Anual
Dias LI.	10	8	21	17	10	12							

Estación: La Oriental
Año : 2017

Dpto: Risaralda
Mpio: Quinchía

Latitud : 5° 22' N
Longitud: 75° 43' W
Altitud: 1730 m

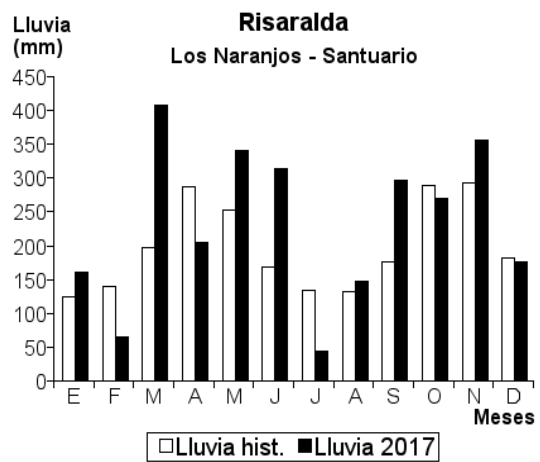
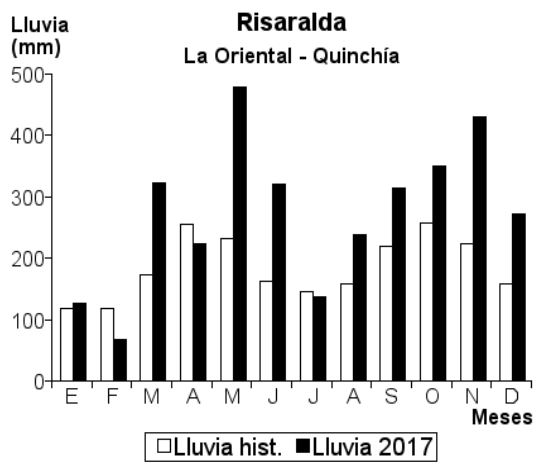
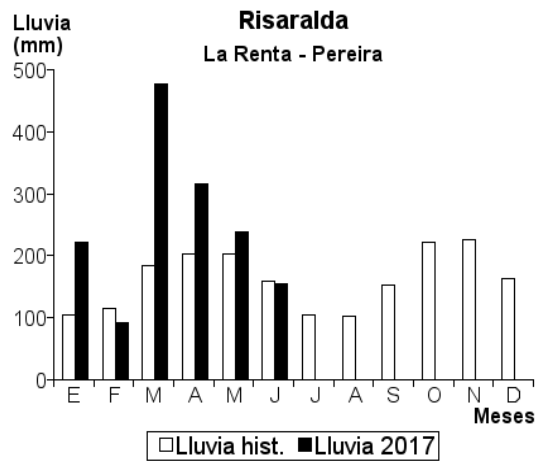
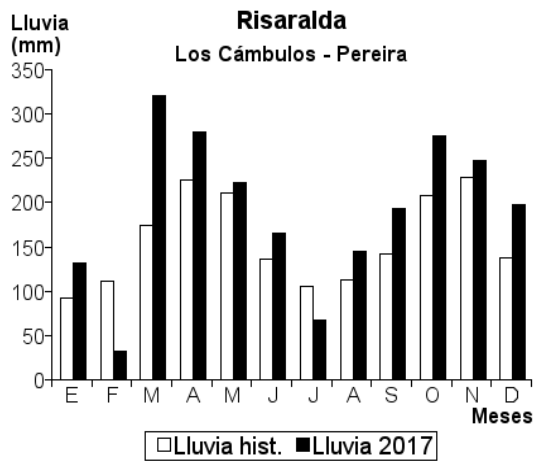
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	2.0	2.0	0.0	3.0	2.0	0.0	0.0	0.0	15.0	23.0	18.0	5.0	
2	0.0	0.0	7.0	0.0	28.0	0.0	0.0	28.0	2.0	13.0	20.0	6.0	
3	5.0	0.0	0.0	0.0	8.0	0.0	0.0	6.0	10.0	5.0	2.0	0.0	
4	0.0	0.0	0.0	0.0	40.0	35.0	0.0	0.0	0.0	8.0	16.0	0.0	
5	4.0	0.0	8.0	0.0	8.0	0.0	8.0	0.0	28.0	0.0	3.0	0.0	
6	0.0	0.0	5.0	10.0	19.0	20.0	0.0	0.0	15.0	0.0	15.0	5.0	
7	32.0	0.0	15.0	15.0	38.0	0.0	0.0	6.0	8.0	7.0	2.0	10.0	
8	4.0	0.0	6.0	12.0	40.0	0.0	0.0	2.0	19.0	28.0	13.0	25.0	
9	2.0	0.0	13.0	0.0	38.0	10.0	0.0	8.0	0.0	2.0	30.0	15.0	
10	0.0	0.0	38.0	2.0	15.0	38.0	7.0	2.0	45.0	0.0	2.0	31.0	
11	28.0	22.0	2.0	0.0	8.0	12.0	16.0	1.0	22.0	13.0	3.0	6.0	
12	0.0	0.0	20.0	8.0	20.0	15.0	0.0	0.0	2.0	0.0	12.0	0.0	
13	9.0	0.0	25.0	5.0	9.0	5.0	0.0	21.0	26.0	0.0	30.0	0.0	
14	0.0	0.0	16.0	2.0	78.0	2.0	2.0	0.0	10.0	8.0	25.0	0.0	
15	2.0	0.0	2.0	4.0	9.0	5.0	10.0	0.0	15.0	0.0	13.0	0.0	
16	5.0	0.0	20.0	10.0	14.0	47.0	0.0	15.0	2.0	0.0	29.0	0.0	
17	2.0	0.0	2.0	10.0	2.0	2.0	0.0	0.0	8.0	0.0	13.0	0.0	
18	1.0	0.0	28.0	5.0	8.0	5.0	0.0	40.0	0.0	0.0	12.0	0.0	
19	15.0	0.0	0.0	3.0	50.0	5.0	0.0	15.0	0.0	0.0	35.0	0.0	
20	0.0	23.0	15.0	0.0	2.0	2.0	8.0	0.0	23.0	12.0	22.0	0.0	
21	5.0	0.0	17.0	18.0	0.0	5.0	0.0	25.0	8.0	15.0	2.0	2.0	
22	2.0	14.0	2.0	2.0	0.0	0.0	0.0	12.0	16.0	35.0	5.0	16.0	
23	0.0	0.0	23.0	21.0	2.0	15.0	0.0	22.0	2.0	18.0	3.0	25.0	
24	1.0	6.0	5.0	0.0	0.0	0.0	0.0	2.0	0.0	11.0	9.0	36.0	
25	0.0	0.0	2.0	2.0	0.0	2.0	15.0	0.0	0.0	18.0	3.0	30.0	
26	0.0	0.0	0.0	18.0	8.0	18.0	4.0	18.0	0.0	6.0	13.0	11.0	
27	0.0	0.0	25.0	10.0	0.0	21.0	16.0	0.0	0.0	48.0	29.0	4.0	
28	0.0	0.0	12.0	5.0	0.0	35.0	0.0	0.0	22.0	22.0	2.0	12.0	
29	0.0		13.0	0.0	10.0	12.0	0.0	15.0	8.0	2.0	5.0	29.0	
30	2.0		0.0	59.0	5.0	10.0	52.0	0.0	8.0	40.0	45.0	5.0	
31	6.0		2.0		18.0		0.0	0.0		16.0		0.0	
Total	127.0	67.0	323.0	224.0	479.0	321.0	138.0	238.0	314.0	350.0	431.0	273.0	3285.0
Dias LI.	18	5	25	21	25	22	10	17	22	21	30	18	

Estación: Los Naranjos
Año : 2017

Dpto: Risaralda
Mpio: Santuario

Latitud : 5° 3' N
Longitud: 76° 0' W
Altitud: 1580 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	0.0	22.0	3.0	2.0	0.0	0.0	2.0	5.0	0.0	
2	0.0	7.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	4.0	47.0	
3	0.0	0.0	0.0	0.0	10.0	0.0	5.0	7.0	0.0	5.0	10.0	2.0	
4	0.0	19.0	0.0	0.0	3.0	0.0	0.0	0.0	6.0	17.0	12.0	0.0	
5	2.0	4.0	0.0	0.0	70.0	0.0	0.0	0.0	0.0	3.0	7.0	0.0	
6	0.0	0.0	3.0	0.0	12.0	42.0	0.0	7.0	3.0	0.0	4.0	8.0	
7	28.0	0.0	25.0	23.0	19.0	47.0	0.0	4.0	17.0	0.0	12.0	0.0	
8	0.0	2.0	0.0	9.0	40.0	8.0	15.0	5.0	19.0	0.0	6.0	0.0	
9	0.0	0.0	17.0	3.0	21.0	0.0	2.0	0.0	20.0	19.0	7.0	7.0	
10	4.0	0.0	15.0	19.0	35.0	40.0	7.0	30.0	0.0	2.0	15.0	12.0	
11	51.0	6.0	93.0	22.0	15.0	50.0	0.0	6.0	9.0	0.0	0.0	15.0	
12	0.0	7.0	0.0	6.0	17.0	0.0	0.0	1.5	14.0	0.0	5.0	30.0	
13	0.0	0.0	7.0	13.0	12.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
14	0.0	0.0	25.0	0.0	9.0	3.0	0.0	0.0	6.0	0.0	27.0	0.0	
15	5.0	2.0	9.0	0.0	36.0	4.0	3.0	2.0	2.0	0.0	24.0	0.0	
16	8.0	0.0	13.0	0.0	0.0	5.0	2.0	0.0	8.0	0.0	8.0	0.0	
17	12.0	3.0	23.0	7.0	0.0	3.0	0.0	4.0	0.0	0.0	26.0	0.0	
18	15.0	0.0	19.0	34.0	2.0	41.0	0.0	25.0	0.0	0.0	29.0	0.0	
19	2.0	0.0	5.0	16.0	0.0	9.0	0.0	23.0	2.0	12.0	9.0	0.0	
20	13.0	0.0	14.0	0.0	2.0	20.0	0.0	18.0	12.0	0.0	20.0	0.0	
21	0.0	0.0	0.0	0.0	3.0	0.0	0.0	4.0	0.0	15.0	18.0	0.0	
22	0.0	2.0	0.0	0.0	0.0	4.0	0.0	0.0	45.0	17.0	0.0	0.0	
23	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	7.0	31.0	27.0	0.0	
24	0.0	3.0	29.0	0.0	0.0	0.0	0.0	0.0	49.0	24.0	7.0	0.0	
25	0.0	4.0	8.0	0.0	0.0	1.0	0.0	0.0	3.0	0.0	6.0	13.0	
26	0.0	0.0	33.0	0.0	7.0	22.0	0.0	0.0	0.0	12.0	2.0	14.0	
27	5.0	2.0	16.0	0.0	0.0	2.0	0.0	0.0	2.0	17.0	5.0	7.0	
28	0.0	4.0	4.0	0.0	0.0	5.0	5.0	2.0	25.0	41.0	11.0	25.0	
29	4.0		23.0	30.0	0.0	6.0	0.0	9.0	18.0	2.0	3.0	19.0	
30	11.0		11.0	22.0	2.0	0.0	0.0	0.0	29.0	30.0	5.0	20.0	
31	0.0		12.0		3.0		0.0	0.0		8.0		4.0	
Total	160.0	65.0	408.0	204.0	340.0	315.0	44.0	147.5	296.0	270.0	357.0	176.0	2782.5
Dias LI.	13	13	22	12	20	19	9	15	20	19	27	13	



Estación: Ceylán
Año : 2017

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.	Annual
1	0.0	0.0	0.0	0.0	14.0	11.0	14.0	0.0	0.0	0.0	7.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	2.0	12.0	
3	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	8.0	0.0	11.0	10.0	
4	0.0	0.0	1.0	0.0	4.0	0.0	0.0	8.0	5.0	18.0	0.0	3.0	
5	0.0	0.0	0.0	0.0	9.0	0.0	0.0	3.0	0.0	0.0	0.0	5.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	3.0	0.0	0.0	
7	0.0	0.0	10.0	11.0	0.0	8.0	4.0	0.0	6.0	9.0	0.0	0.0	
8	0.0	0.0	0.0	9.0	16.0	16.0	2.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	13.0	3.0	2.0	0.0	0.0	10.0	0.0	0.0	0.0	
10	0.0	0.0	4.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	6.0	
12	0.0	0.0	0.0	10.0	0.0	4.0	0.0	0.0	0.0	2.0	0.0	2.0	
13	4.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	5.0	0.0	0.0	
14	2.0	9.0	0.0	7.0	0.0	0.0	11.0	0.0	15.0	9.0	18.0	0.0	
15	0.0	5.0	7.0	0.0	18.0	0.0	3.0	11.0	2.0	0.0	35.0	0.0	
16	0.0	0.0	18.0	12.0	9.0	21.0	1.0	2.0	4.0	0.0	8.0	0.0	
17	0.0	0.0	4.0	0.0	6.0	5.0	9.0	5.0	0.0	0.0	10.0	0.0	
18	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
19	0.0	0.0	25.0	8.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
20	0.0	0.0	3.0	5.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
21	0.0	0.0	8.0	13.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	15.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	4.0	
23	0.0	10.0	0.0	0.0	0.0	10.0	8.0	0.0	0.0	4.0	5.0	0.0	
24	0.0	0.0	0.0	18.0	0.0	7.0	0.0	0.0	0.0	6.0	0.0	0.0	
25	0.0	3.0	15.0	9.0	0.0	15.0	0.0	0.0	0.0	2.0	0.0	0.0	
26	0.0	1.0	12.0	7.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	7.0	6.0	0.0	0.0	0.0	0.0	9.0	7.0	0.0	21.0	10.0	
28	6.0	13.0	8.0	0.0	11.0	0.0	1.0	1.0	4.0	0.0	13.0	8.0	
29	0.0		0.0	11.0	4.0	0.0	4.0	6.0	2.0	0.0	3.0	0.0	
30	0.0		0.0	8.0	9.0	2.0	6.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0			0.0		0.0	
Total	12.0	56.0	129.0	146.0	125.0	114.0	76.0	45.0	63.0	87.0	142.0	75.0	1070.0
Dias LI.	3	8	14	15	12	14	12	8	10	12	13	10	

Estación: Chapa
Año : 2017

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.	Annual
1	52.0	0.0	0.0	0.0	41.0	0.0	0.0	16.0	0.0	13.0			
2	5.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	12.0	0.0	4.0		
3	0.0	0.0	40.0	0.0	9.0	23.0	9.0	0.0	4.0	0.0			
4	50.0	22.0	35.0	0.0	1.0	3.0	3.0	23.0	6.0	3.0			
5	0.0	0.0	2.0	0.0	33.0	14.0	0.0	31.0	2.0	19.0			
6	0.0	0.0	52.0	52.0	51.0	32.0	0.0	0.0	0.0	11.0			
7	0.0	0.0	12.0	34.0	0.0	6.0	9.0	0.0	0.0	32.0			
8	0.0	0.0	0.0	31.0	13.0	0.0	4.0	0.0	9.0	19.0			
9	0.0	0.0	37.0	0.0	26.0	76.0	0.0	0.0	8.0	0.0			
10	7.0	0.0	9.0	27.0	21.0	32.0	14.0	6.0	14.0	23.0			
11	0.0	0.0	22.0	25.0	11.0	19.0	12.0	13.0	0.0	21.0			
12	20.0	0.0	36.0	49.0	24.0	22.0	12.0	8.0	0.0	0.0			
13	3.0	0.0	7.0	2.0	27.0	1.0	0.0	0.0	0.0	19.0			
14	1.0	0.0	13.0	7.0	0.0	19.0	8.0	0.0	15.0	14.0			
15	0.0	0.0	0.0	14.0	0.0	17.0	4.0	7.0	8.0	24.0			
16	11.0	0.0	19.0	27.0	0.0	1.0	11.0	4.0	3.0	14.0			
17	17.0	0.0	6.0	35.0	0.0	9.0	0.0	6.0	4.0	8.0			
18	9.0	0.0	8.0	19.0	0.0	3.0	19.0	15.0	6.0	21.0			
19	0.0	29.0	0.0	49.0	0.0	10.0	23.0	0.0	0.0	0.0			
20	12.0	0.0	15.0	5.0	0.0	6.0	4.0	22.0	5.0	0.0			
21	0.0	0.0	34.0	18.0	0.0	18.0	7.0	12.0	4.0	14.0			
22	0.0	0.0	18.0	9.0	0.0	5.0	0.0	6.0	5.0	8.0			
23	0.0	0.0	9.0	23.0	0.0	0.0	0.0	19.0	9.0	19.0			
24	0.0	0.0	24.0	5.0	0.0	0.0	0.0	3.0	9.0	32.0			
25	8.0	12.0	31.0	1.0	23.0	7.0	0.0	6.0	23.0	0.0			
26	11.0	0.0	2.0	12.0	27.0	4.0	17.0	0.0	0.0	8.0			
27	0.0	33.0	6.0	18.0	4.0	17.0	9.0	23.0	28.0	15.0			
28	0.0	37.0	0.0	14.0	87.0	29.0	7.0	0.0	2.0	7.0			
29	0.0		9.0	1.0	0.0	9.0	0.0	19.0	19.0	0.0			
30	27.0		49.0	4.0	0.0	8.0	0.0	0.0	24.0	12.0			
31	32.0		0.0		0.0		4.0	0.0		0.0			
Total	265.0	137.0	495.0	481.0	398.0	390.0	180.0	251.0	207.0	360.0			Annual
Dias LI.	15	6	24	24	15	25	19	19	21	23			

Estación: Villanueva
Año : 2017

Dpto: Santander
Mpio: Charalá

Latitud : 6° 14' N
Longitud: 73° 10' W
Altitud: 1450 m

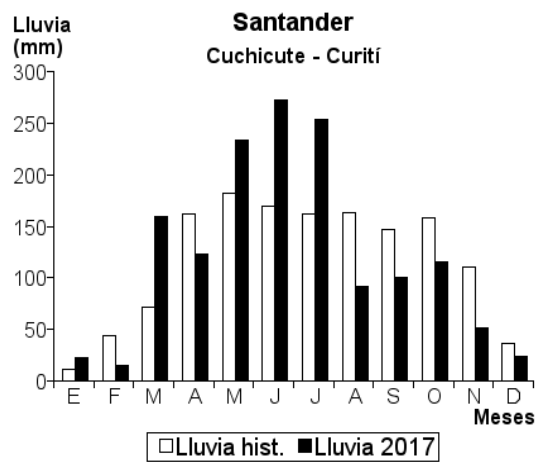
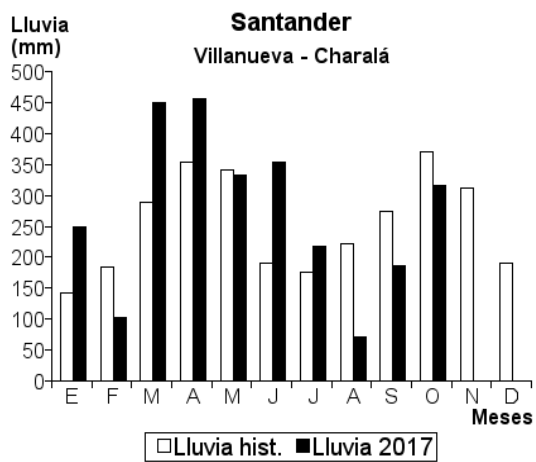
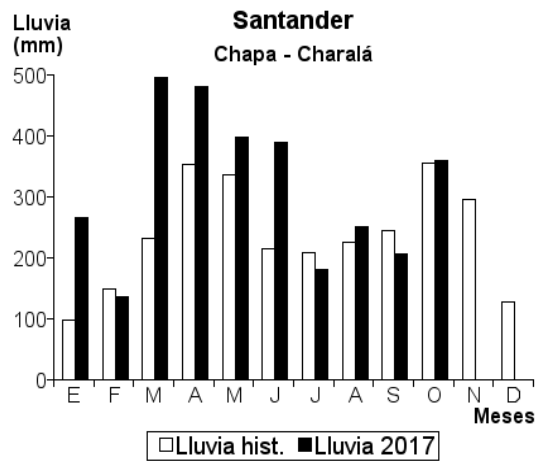
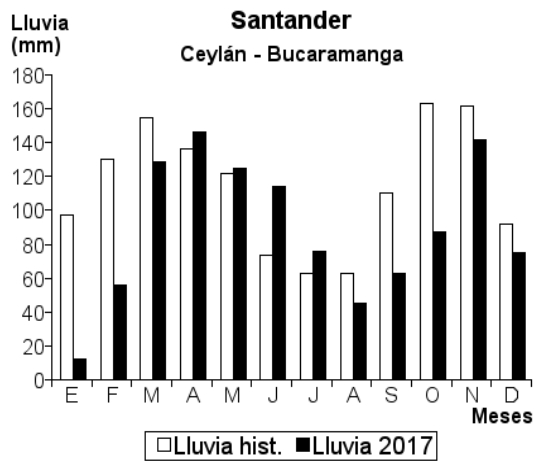
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0			
2	3.0	1.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	10.0			
3	0.0	0.0	48.0	0.0	0.0	20.0	0.0	0.0	8.0	15.0			
4	49.0	2.0	38.0	0.0	35.0	10.0	0.0	0.0	15.0	20.0			
5	0.0	0.0	0.0	0.0	50.0	20.0	0.0	0.0	0.0	0.0			
6	0.0	0.0	57.0	50.0	0.0	35.0	0.0	0.0	30.0	1.0			
7	0.0	0.0	10.0	30.0	12.0	0.0	0.0	20.0	0.0	0.0			
8	0.0	0.0	0.0	30.0	20.0	0.0	0.0	0.0	0.0	85.0			
9	0.0	0.0	36.0	0.0	20.0	70.0	30.0	0.0	15.0	0.0			
10	5.0	0.0	5.0	20.0	10.0	30.0	0.0	0.0	0.0	0.0			
11	0.0	0.0	25.0	23.0	20.0	18.0	20.0	0.0	0.0	0.0			
12	20.0	0.0	36.0	52.0	25.0	20.0	0.0	0.0	24.0	0.0			
13	3.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0			
14	0.0	0.0	12.0	6.0	0.0	18.0	0.0	0.0	0.0	0.0			
15	10.0	0.0	0.0	10.0	0.0	16.0	0.0	0.0	0.0	0.0			
16	0.0	0.0	15.0	25.0	0.0	0.0	9.0	1.0	30.0	0.0			
17	12.0	0.0	0.0	30.0	0.0	8.0	0.0	0.0	0.0	8.0			
18	8.0	0.0	8.0	16.0	0.0	5.0	18.0	0.0	0.0	0.0			
19	0.0	28.0	0.0	45.0	0.0	10.0	15.0	20.0	0.0	48.0			
20	10.0	0.0	18.0	5.0	0.0	4.0	5.0	0.0	0.0	45.0			
21	0.0	0.0	30.0	16.0	0.0	16.0	30.0	30.0	0.0	0.0			
22	0.0	0.0	15.0	5.0	0.0	0.0	0.0	0.0	2.0	0.0			
23	0.0	0.0	5.0	18.0	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	0.0	3.0	0.0			
25	8.0	10.0	25.0	0.0	22.0	3.0	0.0	0.0	25.0	15.0			
26	10.0	0.0	0.0	10.0	20.0	0.0	0.0	0.0	0.0	18.0			
27	0.0	30.0	0.0	15.0	0.0	15.0	10.0	0.0	15.0	30.0			
28	0.0	31.0	0.0	10.0	90.0	28.0	0.0	0.0	10.0	0.0			
29	0.0		5.0	0.0	0.0	8.0	0.0	0.0	0.0	15.0			
30	20.0		45.0	40.0	0.0	0.0	20.0	0.0	8.0	5.0			
31	40.0		0.0		0.0		10.0	1.0		0.0			
Total	248.0	102.0	449.0	456.0	332.0	354.0	217.0	72.0	186.0	315.0			Anual
Dias LI.	14	6	19	20	12	19	11	5	13	13			

Estación: Cuchicute
Año : 2017

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	0.0	0.0	0.0	0.0	16.0	5.0	9.0	0.0	0.0	22.0	0.0	0.0	
2	0.0	0.0	16.0	0.0	20.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	4.0	5.0	0.0	4.0	3.0	0.0	
4	0.0	0.0	3.0	0.0	0.0	0.0	1.0	0.0	0.0	37.0	3.0	0.0	
5	0.0	12.0	2.0	0.0	29.0	0.0	0.0	11.0	0.0	1.0	7.0	0.0	
6	17.0	0.0	0.0	0.0	4.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	
7	0.0	0.0	5.0	0.0	10.0	21.0	0.0	17.0	5.0	0.0	0.0	0.0	
8	0.0	0.0	20.0	5.0	12.0	2.0	0.0	0.0	1.0	1.0	0.0	0.0	
9	5.0	0.0	1.0	0.0	12.0	0.0	1.0	0.0	3.0	15.0	0.0	0.0	
10	0.0	0.0	10.0	0.0	17.0	2.0	31.0	2.0	8.0	0.0	0.0	0.0	
11	0.0	0.0	2.0	0.0	2.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	10.0	6.0	3.0	16.0	50.0	7.0	4.0	0.0	0.0	0.0	
13	0.0	3.0	0.0	51.0	73.0	5.0	5.0	3.0	0.0	4.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	9.0	5.0	13.0	0.0	
15	0.0	0.0	0.0	0.0	3.0	1.0	2.0	2.0	0.0	0.0	10.0	0.0	
16	0.0	0.0	0.0	4.0	1.0	1.0	3.0	3.0	28.0	0.0	7.0	0.0	
17	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	19.0	0.0	90.0	97.0	0.0	8.0	0.0	9.0	0.0	
19	0.0	0.0	0.0	7.0	14.0	22.0	14.0	22.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	23.0	0.0	16.0	6.0	0.0	2.0	2.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	10.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	2.0	4.0	0.0	0.0	6.0	7.0	2.0	0.0	0.0	2.0	
25	0.0	0.0	17.0	0.0	0.0	5.0	0.0	0.0	0.0	1.0	0.0	8.0	
26	0.0	0.0	2.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	2.0	0.0	0.0	0.0	6.0	0.0	2.0	0.0	0.0	0.0	
28	0.0	0.0	1.0	0.0	0.0	0.0	7.0	3.0	20.0	13.0	0.0	0.0	
29	0.0		35.0	4.0	4.0	13.0	0.0	5.0	3.0	0.0	0.0	14.0	
30	0.0		17.0	0.0	0.0	0.0	5.0	1.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0			0.0		0.0	
Total	22.0	15.0	159.0	123.0	234.0	272.0	254.0	92.0	101.0	115.0	52.0	24.0	Anual
Dias LI.	2	2	17	9	16	16	19	14	15	12	7	3	1463.0



Estación: Verano
Año : 2017

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	0.0	0.0	0.0	0.0	9.0	2.0	2.0	0.0	0.0	8.0	0.0	1.0	
2	0.0	5.0	0.0	0.0	2.0	0.0	20.0	0.0	0.0	2.0	3.0	2.0	
3	2.0	0.0	0.0	0.0	19.0	5.0	0.0	0.0	10.0	3.0	4.0	5.0	
4	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	7.0	4.0	6.0	0.0	
5	0.0	0.0	12.0	0.0	106.0	0.0	0.0	9.0	6.0	2.0	14.0	0.0	
6	4.0	0.0	10.0	0.0	11.0	5.0	2.0	0.0	20.0	3.0	10.0	0.0	
7	0.0	0.0	20.0	20.0	40.0	4.0	4.0	0.0	2.0	4.0	40.0	0.0	
8	0.0	0.0	0.0	14.0	20.0	3.0	0.0	0.0	30.0	2.0	3.0	0.0	
9	4.0	0.0	42.0	2.0	9.0	2.0	0.0	0.0	39.0	8.0	10.0	0.0	
10	0.0	0.0	18.0	9.0	56.0	0.0	0.0	0.0	2.0	0.0	18.0	24.0	
11	6.0	0.0	8.0	5.0	43.0	0.0	0.0	8.0	3.0	0.0	8.0	3.0	
12	5.0	0.0	10.0	7.0	15.0	16.0	2.0	0.0	2.0	0.0	0.0	0.0	
13	20.0	0.0	7.0	5.0	16.0	2.0	0.0	0.0	3.0	0.0	0.0	2.0	
14	0.0	0.0	5.0	2.0	0.0	5.0	13.0	0.0	4.0	0.0	35.0	0.0	
15	0.0	0.0	8.0	3.0	2.0	9.0	0.0	5.0	0.0	0.0	12.0	0.0	
16	0.0	9.0	7.0	5.0	15.0	20.0	0.0	0.0	11.0	2.0	6.0	0.0	
17	0.0	20.0	6.0	0.0	61.0	40.0	0.0	2.0	5.0	3.0	5.0	0.0	
18	0.0	0.0	4.0	37.0	0.0	20.0	0.0	0.0	10.0	4.0	10.0	0.0	
19	0.0	5.0	25.0	11.0	0.0	2.0	3.0	30.0	6.0	2.0	12.0	0.0	
20	0.0	0.0	33.0	15.0	0.0	5.0	20.0	20.0	0.0	3.0	2.0	0.0	
21	5.0	0.0	5.0	0.0	1.0	20.0	0.0	4.0	9.0	0.0	0.0	0.0	
22	0.0	0.0	10.0	3.0	0.0	0.0	0.0	0.0	30.0	0.0	1.0	0.0	
23	0.0	6.0	4.0	5.0	14.0	3.0	0.0	0.0	6.0	28.0	13.0	0.0	
24	5.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	10.0	15.0	0.0	68.0	
25	0.0	0.0	3.0	20.0	0.0	10.0	1.0	0.0	8.0	0.0	4.0	16.0	
26	6.0	4.0	5.0	0.0	7.0	5.0	0.0	0.0	2.0	28.0	0.0	4.0	
27	0.0	0.0	7.0	0.0	18.0	0.0	0.0	0.0	4.0	60.0	8.0	5.0	
28	0.0	12.0	32.0	0.0	0.0	0.0	0.0	4.0	4.0	68.0	12.0	12.0	
29	7.0		51.0	2.0	33.0	9.0	0.0	3.0	0.0	1.0	1.0	58.0	
30	0.0		58.0	0.0	0.0	0.0	0.0	4.0	7.0	0.0	0.0	6.0	
31	0.0		0.0		0.0		12.0	0.0		0.0		0.0	
Total	64.0	61.0	404.0	165.0	497.0	187.0	79.0	89.0	240.0	250.0	237.0	206.0	Anual 2479.0
Dias LI.	10	7	26	17	20	20	10	10	25	20	23	13	

Estación: Miporal
Año : 2017

Dpto: Santander
Mpio: Floridablanca

Latitud : 7° 6' N
Longitud: 73° 5' W
Altitud: 1237 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	
2	0.0	0.0	0.0	0.0	15.0	0.0	0.0	7.0	0.0	0.0	7.0	2.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	15.0	8.0	0.0	5.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	7.0	18.0	0.0	4.0	5.0	0.0	10.0	13.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	7.0	5.0	0.0	2.0	0.0	0.0	3.0	
7	0.0	0.0	12.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
8	10.0	0.0	0.0	10.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	10.0	0.0	10.0	13.0	13.0	0.0	9.0	5.0	9.0	0.0	
10	7.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	10.0	0.0	0.0	0.0	0.0	17.0	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	19.0	7.0	0.0	
13	0.0	0.0	0.0	17.0	0.0	5.0	0.0	0.0	7.0	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	10.0	
15	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
16	0.0	0.0	0.0	5.0	24.0	11.0	7.0	0.0	0.0	9.0	0.0	0.0	
17	0.0	0.0	18.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	
19	0.0	4.0	0.0	25.0	18.0	0.0	3.0	0.0	0.0	11.0	9.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	25.0	0.0	15.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	8.0	0.0	8.0	0.0	0.0	0.0	20.0	13.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	5.0	
24	0.0	5.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	20.0	3.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	
26	0.0	0.0	20.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
28	0.0	0.0	0.0	28.0	0.0	22.0	0.0	22.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	11.0	0.0	0.0	16.0	0.0	3.0	
30	0.0		0.0	15.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		10.0		7.0	17.0		0.0		0.0	
Total	17.0	9.0	135.0	150.0	120.0	122.0	98.0	104.0	26.0	105.0	70.0	38.0	Anual 994.0
Dias LI.	2	2	8	10	9	10	13	7	5	10	8	7	

Estación: Chochos
Año : 2017

Dpto: Santander
Mpio: Hato

Latitud : 6° 33' N
Longitud: 73° 19' W
Altitud: 1400 m

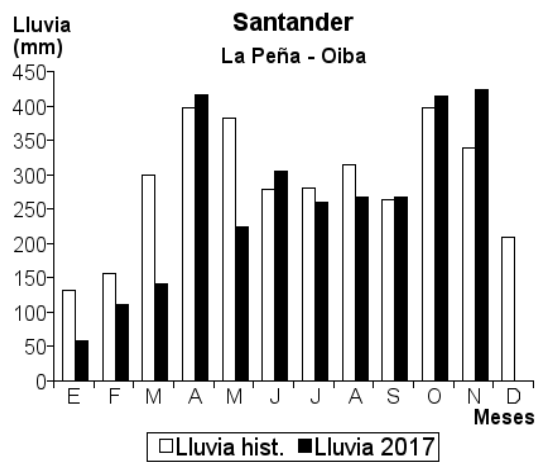
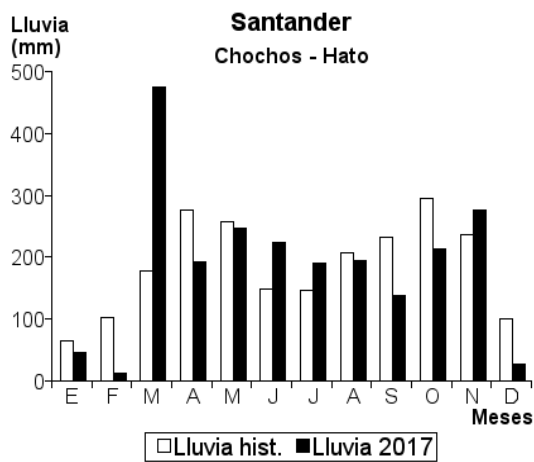
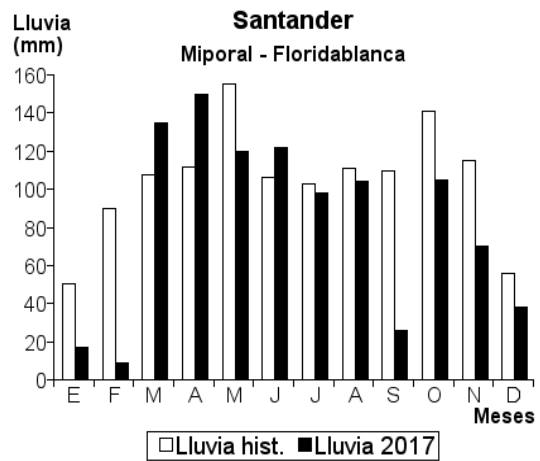
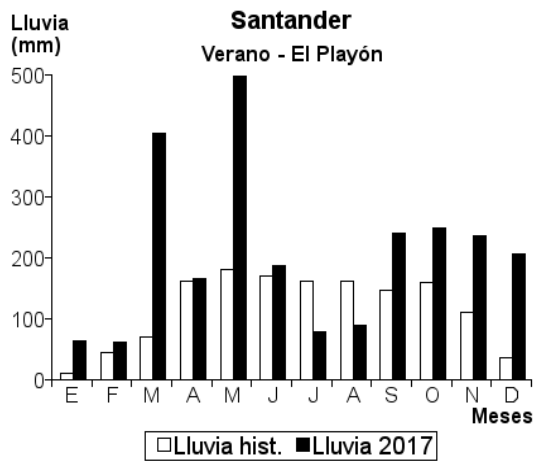
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0	6.0	0.0	7.0	0.0	0.0	0.0	0.0	23.0	
2	0.0	10.0	43.0	0.0	5.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	15.0	25.0	0.0	
4	0.0	0.0	3.0	0.0	0.0	0.0	0.0	11.0	16.0	5.0	0.0	0.0	
5	4.0	0.0	4.0	0.0	51.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	
6	0.0	0.0	5.0	0.0	0.0	0.0	0.0	15.0	13.0	0.0	46.0	0.0	
7	1.0	0.0	60.0	11.0	11.0	58.0	0.0	0.0	0.0	0.0	19.0	0.0	
8	2.0	0.0	64.0	10.0	24.0	1.0	14.0	44.0	12.0	0.0	4.0	3.0	
9	3.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	9.0	49.0	29.0	0.0	
10	0.0	0.0	6.0	17.0	54.0	0.0	10.0	0.0	8.0	8.0	0.0	0.0	
11	0.0	0.0	2.0	8.0	9.0	23.0	14.0	0.0	0.0	0.0	2.0	0.0	
12	0.0	0.0	8.0	9.0	0.0	5.0	9.0	1.0	2.0	0.0	7.0	0.0	
13	0.0	0.0	0.0	0.0	24.0	1.0	14.0	0.0	0.0	0.0	3.0	0.0	
14	0.0	0.0	0.0	15.0	30.0	0.0	0.0	0.0	5.0	0.0	48.0	0.0	
15	0.0	0.0	0.0	2.0	0.0	0.0	15.0	4.0	0.0	0.0	40.0	0.0	
16	0.0	0.0	44.0	14.0	0.0	5.0	0.0	0.0	5.0	0.0	3.0	0.0	
17	0.0	0.0	0.0	5.0	14.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	10.0	0.0	57.0	5.0	0.0	28.0	27.0	8.0	0.0	
19	0.0	0.0	3.0	0.0	0.0	0.0	7.0	14.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	54.0	0.0	0.0	3.0	0.0	0.0	7.0	0.0	0.0	
21	0.0	0.0	5.0	0.0	0.0	1.0	0.0	4.0	0.0	8.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	2.0	0.0	0.0	0.0	
23	0.0	0.0	20.0	3.0	0.0	0.0	0.0	16.0	0.0	0.0	7.0	0.0	
24	0.0	0.0	4.0	1.0	0.0	0.0	0.0	37.0	2.0	1.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	5.0	0.0	0.0	1.0	
26	0.0	3.0	43.0	0.0	15.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	29.0	0.0	0.0	0.0	2.0	0.0	13.0	4.0	15.0	2.0	0.0	0.0	
28	0.0	0.0	31.0	0.0	0.0	0.0	12.0	0.0	15.0	0.0	0.0	0.0	
29	8.0		67.0	0.0	1.0	33.0	23.0	18.0	1.0	52.0	0.0	0.0	
30	0.0		1.0	34.0	0.0	10.0	6.0	0.0	0.0	0.0	35.0	0.0	
31	0.0		61.0		0.0		2.0	0.0		0.0		0.0	
Total	47.0	13.0	474.0	193.0	246.0	224.0	191.0	194.0	138.0	214.0	276.0	27.0	Annual 2237.0
Dias LI.	6	2	19	14	13	13	19	12	15	12	14	3	

Estación: La Peña
Año : 2017

Dpto: Santander
Mpio: Oiba

Latitud : 6° 10' N
Longitud: 73° 22' W
Altitud: 1630 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	12.0	6.0	0.0	4.0	0.0	0.0	28.0	0.0		
2	5.0	0.0	0.0	48.0	22.0	0.0	6.0	0.0	0.0	5.0	0.0		
3	0.0	16.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0		
4	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	35.0	10.0		
5	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	40.0	0.0		
6	0.0	7.0	15.0	0.0	0.0	0.0	4.0	0.0	19.0	0.0	0.0		
7	0.0	4.0	9.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0		
8	0.0	2.0	20.0	0.0	4.0	0.0	40.0	0.0	6.0	60.0	26.0		
9	0.0	0.0	0.0	0.0	0.0	5.0	16.0	55.0	0.0	26.0	20.0		
10	2.0	0.0	7.0	5.0	0.0	8.0	0.0	9.0	8.0	20.0	2.0		
11	0.0	5.0	4.0	24.0	15.0	52.0	0.0	30.0	0.0	0.0	0.0		
12	7.0	0.0	2.0	31.0	7.0	6.0	5.0	0.0	4.0	0.0	0.0		
13	0.0	8.0	23.0	19.0	0.0	15.0	2.0	0.0	26.0	11.0	0.0		
14	0.0	0.0	0.0	28.0	13.0	10.0	30.0	0.0	0.0	6.0	19.0		
15	0.0	12.0	0.0	0.0	24.0	7.0	15.0	26.0	0.0	5.0	55.0		
16	0.0	0.0	0.0	60.0	0.0	45.0	2.0	20.0	0.0	0.0	15.0		
17	0.0	0.0	0.0	0.0	30.0	6.0	8.0	0.0	56.0	9.0	40.0		
18	20.0	0.0	0.0	0.0	5.0	12.0	0.0	0.0	36.0	30.0	12.0		
19	0.0	1.0	5.0	0.0	9.0	5.0	72.0	2.0	8.0	0.0	52.0		
20	3.0	0.0	0.0	69.0	0.0	0.0	0.0	20.0	0.0	8.0	6.0		
21	10.0	10.0	14.0	0.0	20.0	0.0	0.0	3.0	0.0	16.0	11.0		
22	0.0	6.0	0.0	0.0	0.0	45.0	17.0	30.0	4.0	0.0	0.0		
23	12.0	28.0	0.0	0.0	2.0	3.0	0.0	15.0	0.0	0.0	54.0		
24	0.0	0.0	1.0	0.0	8.0	0.0	0.0	0.0	2.0	0.0	23.0		
25	0.0	13.0	0.0	59.0	0.0	0.0	2.0	5.0	5.0	10.0	30.0		
26	0.0	0.0	0.0	0.0	0.0	35.0	0.0	20.0	20.0	0.0	0.0		
27	0.0	0.0	12.0	0.0	16.0	11.0	0.0	13.0	11.0	16.0	12.0		
28	0.0	0.0	0.0	0.0	19.0	0.0	3.0	20.0	7.0	0.0	28.0		
29	0.0		0.0	62.0	0.0	0.0	20.0	0.0	5.0	30.0	0.0		
30	0.0		0.0	0.0	0.0	40.0	0.0	0.0	20.0	47.0	0.0		
31	0.0		30.0		0.0		0.0			12.0			
Total	59.0	112.0	142.0	417.0	224.0	305.0	260.0	268.0	267.0	414.0	424.0		Annual
Dias LI.	7	12	12	11	17	16	17	14	17	19	18		



Estación: Las Delicias
Año : 2017

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	13.0	0.0	13.0	5.0	0.0	6.0	0.0	9.0		0.0	
2	0.0	8.0	18.0	0.0	9.0	0.0	0.0	2.0	0.0	6.0		0.0	
3	0.0	0.0	0.0	0.0	3.0	0.0	74.0	9.0	0.0	26.0		0.0	
4	0.0	0.0	13.0	0.0	6.0	0.0	0.0	0.0	0.0	16.0		2.0	
5	0.0	0.0	18.0	0.0	20.0	0.0	0.0	0.0	10.0	0.0		0.0	
6	0.0	0.0	26.0	20.0	11.0	5.0	0.0	9.0	10.0	3.0		0.0	
7	10.0	0.0	30.0	18.0	28.0	46.0	0.0	5.0	35.0	0.0		0.0	
8	3.0	0.0	38.0	8.0	40.0	7.0	0.0	0.0	0.0	0.0		0.0	
9	4.0	0.0	0.0	0.0	42.0	6.0	0.0	0.0	0.0	24.0		0.0	
10	0.0	0.0	40.0	8.0	19.0	0.0	9.0	0.0	0.0	0.0		8.0	
11	0.0	0.0	0.0	5.0	16.0	66.0	11.0	0.0	0.0	0.0		0.0	
12	0.0	0.0	10.0	0.0	9.0	0.0	12.0	6.0	6.0	3.0		0.0	
13	0.0	0.0	1.0	4.0	5.0	10.0	18.0	15.0	14.0	0.0		0.0	
14	0.0	0.0	16.0	8.0	0.0	0.0	0.0	7.0	10.0	0.0		0.0	
15	0.0	0.0	3.0	2.0	26.0	3.0	0.0	18.0	20.0	0.0		0.0	
16	0.0	0.0	3.0	9.0	0.0	0.0	0.0	0.0	0.0	4.0		0.0	
17	0.0	0.0	0.0	2.0	9.0	8.0	0.0	0.0	0.0	2.0		0.0	
18	0.0	0.0	4.0	7.0	0.0	9.0	0.0	0.0	43.0	2.0		0.0	
19	0.0	0.0	0.0	6.0	0.0	3.0	26.0	10.0	0.0	1.0		0.0	
20	0.0	0.0	0.0	19.0	0.0	8.0	5.0	0.0	10.0	20.0		0.0	
21	0.0	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	4.0	3.0	0.0	10.0	0.0	0.0	20.0	10.0		0.0	
23	0.0	0.0	8.0	3.0	0.0	2.0	8.0	20.0	0.0	21.0		0.0	
24	0.0	0.0	5.0	0.0	0.0	0.0	0.0	24.0	3.0	0.0		0.0	
25	0.0	7.0	26.0	0.0	10.0	4.0	0.0	0.0	3.0	20.0		17.0	
26	0.0	6.0	10.0	0.0	0.0	7.0	10.0	8.0	0.0	0.0		0.0	
27	0.0	0.0	2.0	0.0	8.0	0.0	0.0	23.0	24.0	15.0		12.0	
28	0.0	0.0	6.0	0.0	0.0	0.0	19.0	5.0	16.0	19.0		0.0	
29	0.0	0.0	18.0	10.0	0.0	36.0	40.0	0.0	0.0	30.0		0.0	
30	0.0	0.0	0.0	26.0	4.0	0.0	5.0	0.0	0.0	3.0		0.0	
31	3.0	0.0	3.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0		8.0	
Total	20.0	21.0	318.0	158.0	278.0	235.0	244.0	167.0	224.0	234.0		47.0	Anual
Dias LI.	4	3	24	17	18	17	13	15	14	19		5	

Estación: La Laguna
Año : 2017

Dpto: Santander
Mpio: Páramo

Latitud : 6° 30' N
Longitud: 73° 9' W
Altitud: 1550 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	20.0	0.0	5.0	0.0	5.0	0.0	0.0	4.0	3.0	0.0	
2	0.0	0.0	25.0	2.0	0.0	0.0	15.0	0.0	0.0	9.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	15.0	0.0	3.0	2.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	5.0	3.0	2.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	68.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	3.0	25.0	8.0	7.0	45.0	0.0	5.0	0.0	11.0	5.0	0.0	
7	0.0	0.0	66.0	2.0	3.0	3.0	0.0	10.0	3.0	4.0	0.0	0.0	
8	8.0	0.0	5.0	10.0	5.0	0.0	28.0	6.0	10.0	0.0	0.0	0.0	
9	0.0	0.0	10.0	0.0	10.0	0.0	12.0	2.0	5.0	0.0	0.0	0.0	
10	0.0	0.0	5.0	0.0	5.0	23.0	45.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	10.0	10.0	3.0	7.0	22.0	0.0	8.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	33.0	3.0	0.0	4.0	0.0	3.0	8.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	8.0	0.0	2.0	0.0	1.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	3.0	10.0	0.0	13.0	0.0	2.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	5.0	3.0	0.0	0.0	15.0	7.0	10.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	47.0	2.0	2.0	0.0	0.0	1.0	0.0	0.0	
17	0.0	10.0	0.0	27.0	0.0	3.0	26.0	0.0	2.0	0.0	2.0	0.0	
18	0.0	0.0	0.0	43.0	0.0	5.0	10.0	0.0	2.0	0.0	10.0	0.0	
19	0.0	0.0	0.0	81.0	0.0	10.0	9.0	23.0	5.0	3.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	5.0	0.0	0.0	0.0	7.0	1.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	15.0	0.0	0.0	0.0	5.0	1.0	3.0	0.0	0.0	0.0	
23	0.0	0.0	8.0	13.0	0.0	54.0	0.0	13.0	7.0	0.0	0.0	0.0	
24	0.0	5.0	5.0	2.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	38.0	
25	2.0	0.0	10.0	7.0	0.0	61.0	2.0	0.0	0.0	4.0	0.0	0.0	
26	0.0	10.0	0.0	13.0	3.0	0.0	5.0	5.0	42.0	0.0	0.0	0.0	
27	0.0	0.0	6.0	11.0	0.0	19.0	4.0	1.0	20.0	0.0	0.0	0.0	
28	0.0	0.0	40.0	7.0	4.0	55.0	8.0	7.0	2.0	0.0	0.0	0.0	
29	0.0	0.0	10.0	2.0	0.0	0.0	12.0	0.0	4.0	0.0	22.0	0.0	
30	10.0	0.0	15.0	2.0	0.0	20.0	14.0	0.0	10.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
Total	20.0	28.0	353.0	284.0	178.0	310.0	258.0	99.0	138.0	54.0	42.0	38.0	Anual
Dias LI.	3	4	19	20	18	15	23	14	19	9	5	1	1802.0

Estación: La Cumbre
Año : 2017

Dpto: Santander
Mpio: Puente Nacional

Latitud : 5° 52' N
Longitud: 73° 41' W
Altitud: 1691 m

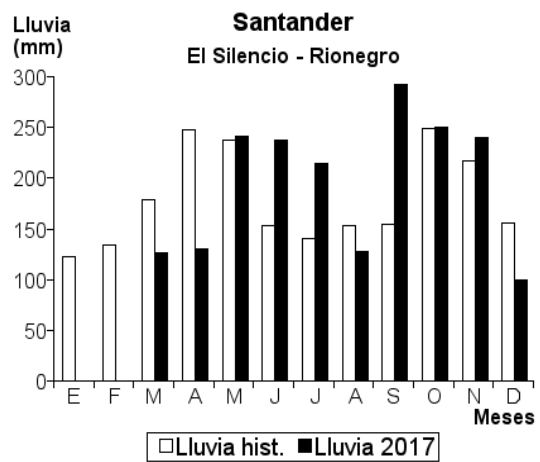
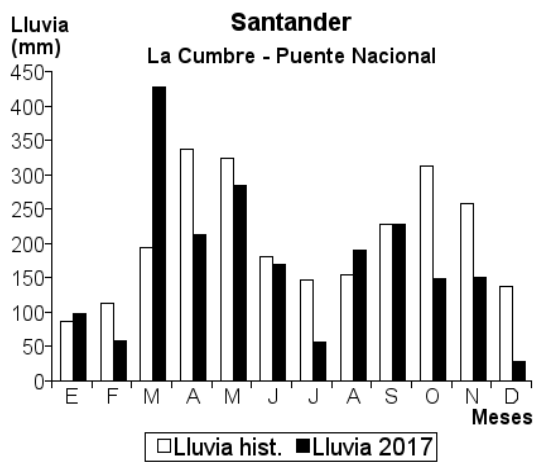
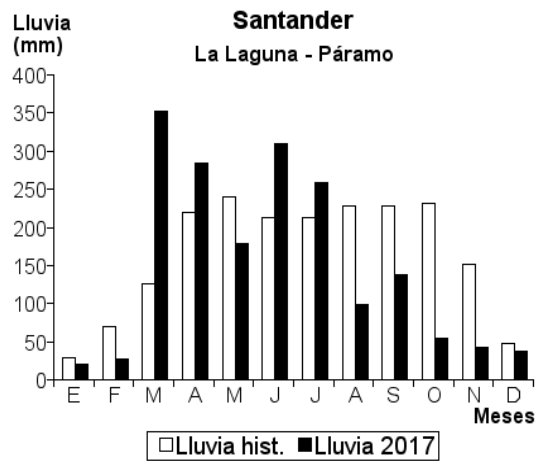
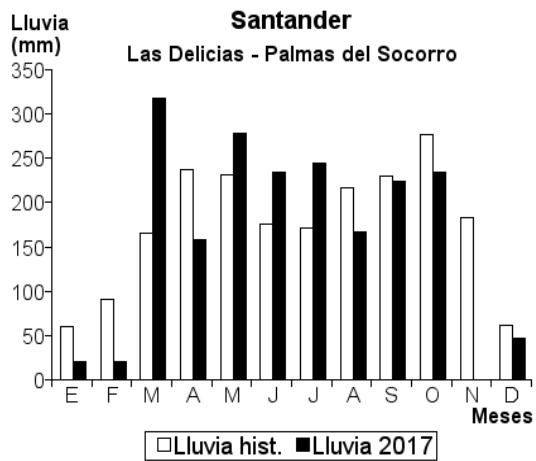
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	8.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	1.0	11.0	0.0	
2	10.0	2.0	6.0	0.0	0.0	10.0	0.0	1.0	3.0	15.0	0.0	1.0	
3	12.0	10.0	7.0	0.0	8.0	5.0	0.0	0.0	15.0	0.0	0.0	0.0	
4	6.0	0.0	7.0	0.0	67.0	0.0	0.0	0.0	10.0	1.0	1.0	1.0	
5	0.0	0.0	10.0	0.0	0.0	0.0	0.0	1.0	65.0	0.0	0.0	0.0	
6	0.0	0.0	25.0	28.0	38.0	10.0	0.0	0.0	25.0	1.0	1.0	0.0	
7	0.0	0.0	12.0	3.0	28.0	0.0	1.0	0.0	28.0	3.0	14.0	9.0	
8	0.0	10.0	5.0	54.0	0.0	2.0	0.0	0.0	0.0	9.0	9.0	0.0	
9	0.0	1.0	4.0	0.0	0.0	3.0	0.0	0.0	18.0	24.0	10.0	1.0	
10	0.0	0.0	22.0	8.0	10.0	10.0	0.0	25.0	13.0	0.0	14.0	0.0	
11	0.0	0.0	10.0	16.0	24.0	40.0	1.0	0.0	31.0	1.0	25.0	0.0	
12	0.0	0.0	0.0	0.0	1.0	0.0	0.0	18.0	1.0	0.0	10.0	0.0	
13	0.0	0.0	40.0	4.0	20.0	2.0	0.0	9.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	5.0	0.0	30.0	2.0	21.0	38.0	2.0	0.0	5.0	0.0	
15	0.0	0.0	0.0	3.0	0.0	2.0	31.0	2.0	0.0	0.0	3.0	0.0	
16	4.0	0.0	0.0	2.0	0.0	1.0	0.0	6.0	1.0	0.0	15.0	0.0	
17	0.0	2.0	0.0	46.0	10.0	0.0	1.0	9.0	0.0	0.0	3.0	0.0	
18	0.0	10.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	
19	0.0	0.0	5.0	0.0	1.0	2.0	0.0	0.0	0.0	14.0	0.0	0.0	
20	0.0	0.0	7.0	0.0	0.0	1.0	0.0	10.0	0.0	9.0	3.0	0.0	
21	0.0	0.0	3.0	0.0	1.0	1.0	0.0	0.0	0.0	1.0	3.0	0.0	
22	0.0	3.0	32.0	1.0	1.0	0.0	0.0	25.0	0.0	0.0	5.0	0.0	
23	0.0	0.0	40.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	9.0	0.0	
24	0.0	0.0	3.0	2.0	1.0	2.0	1.0	10.0	0.0	0.0	4.0	0.0	
25	10.0	0.0	25.0	0.0	0.0	35.0	0.0	15.0	0.0	1.0	3.0	0.0	
26	40.0	6.0	51.0	0.0	1.0	5.0	0.0	1.0	3.0	0.0	0.0	0.0	
27	0.0	12.0	30.0	20.0	0.0	9.0	0.0	12.0	1.0	1.0	0.0	0.0	
28	0.0	3.0	28.0	10.0	40.0	28.0	0.0	2.0	0.0	18.0	1.0	3.0	
29	2.0		15.0	14.0	0.0	0.0	0.0	1.0	1.0	40.0	0.0	5.0	
30	4.0		25.0	0.0	0.0	0.0	0.0	0.0	11.0	8.0	0.0	7.0	
31	2.0		10.0		0.0		0.0	1.0		2.0		2.0	
Total	98.0	59.0	427.0	213.0	285.0	170.0	56.0	190.0	228.0	149.0	151.0	29.0	Anual
Dias LI.	10	10	25	15	18	19	6	20	16	17	21	8	2055.0

Estación: El Silencio
Año : 2017

Dpto: Santander
Mpio: Rionegro

Latitud : 7° 24' N
Longitud: 73° 13' W
Altitud: 1120 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1			5.0	0.0	42.0	5.0	0.0	0.0	0.0	16.0	0.0	4.0	
2			0.0	0.0	24.0	6.0	1.0	2.0	12.0	4.0	0.0	0.0	
3			0.0	0.0	0.0	0.0	33.0	0.0	0.0	6.0	6.0	2.0	
4			0.0	0.0	0.0	0.0	0.0	3.0	0.0	7.0	0.0	0.0	
5			7.0	0.0	56.0	0.0	0.0	9.0	28.0	0.0	14.0	0.0	
6			0.0	0.0	5.0	0.0	10.0	3.0	12.0	9.0	38.0	10.0	
7			5.0	0.0	5.0	54.0	6.0	4.0	2.0	3.0	0.0	0.0	
8			10.0	0.0	14.0	0.0	0.0	0.0	30.0	13.0	4.0	10.0	
9			0.0	25.0	19.0	10.0	0.0	0.0	34.0	0.0	3.0	0.0	
10			4.0	0.0	0.0	0.0	0.0	5.0	2.0	0.0	0.0	5.0	
11			0.0	25.0	10.0	0.0	31.0	0.0	3.0	0.0	0.0	14.0	
12			5.0	0.0	6.0	24.0	10.0	7.0	5.0	0.0	4.0	4.0	
13			0.0	18.0	20.0	0.0	8.0	0.0	2.0	1.0	65.0	5.0	
14			5.0	0.0	0.0	0.0	0.0	0.0	80.0	0.0	4.0	2.0	
15			0.0	3.0	4.0	35.0	3.0	10.0	0.0	0.0	11.0	0.0	
16			0.0	8.0	0.0	0.0	5.0	22.0	3.0	0.0	1.0	0.0	
17			0.0	0.0	9.0	2.0	14.0	0.0	0.0	10.0	4.0	0.0	
18			0.0	8.0	0.0	0.0	30.0	2.0	2.0	5.0	25.0	0.0	
19			5.0	0.0	0.0	0.0	0.0	20.0	3.0	70.0	0.0	0.0	
20			5.0	10.0	0.0	12.0	5.0	4.0	3.0	1.0	6.0	0.0	
21			6.0	0.0	0.0	20.0	0.0	0.0	20.0	4.0	10.0	0.0	
22			9.0	0.0	0.0	4.0	0.0	1.0	0.0	17.0	10.0	0.0	
23			0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	4.0	0.0	
24			0.0	0.0	0.0	5.0	0.0	0.0	3.0	0.0	0.0	4.0	
25			0.0	0.0	0.0	30.0	0.0	0.0	12.0	11.0	0.0	0.0	
26			0.0	0.0	8.0	30.0	0.0	8.0	1.0	0.0	27.0	6.0	
27			7.0	0.0	16.0	0.0	0.0	0.0	25.0	61.0	0.0	10.0	
28			2.0	0.0	0.0	0.0	16.0	15.0	0.0	0.0	4.0	17.0	
29			39.0	33.0	0.0	0.0	42.0	10.0	10.0	0.0	0.0	0.0	
30			8.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
31			5.0		3.0		0.0			0.0		7.0	
Total			127.0	130.0	241.0	237.0	214.0	128.0	292.0	250.0	240.0	100.0	Anual
Dias LI.			16	8	15	13	14	17	21	17	18	14	



Estación: Palestina
Año : 2017

Dpto: Santander
Mpio: Rionegro

Latitud : 7° 19' N
Longitud: 73° 7' W
Altitud: 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	5.0	5.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	5.0	5.0	
2	0.0	4.0	0.0	0.0	25.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	9.0	0.0	0.0	15.0	25.0	0.0	0.0	10.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
6	0.0	0.0	0.0	5.0	7.0	24.0	20.0	4.0	7.0	0.0	36.0	0.0	
7	35.0	0.0	10.0	0.0	23.0	4.0	0.0	0.0	0.0	9.0	18.0	0.0	
8	0.0	5.0	0.0	11.0	0.0	0.0	0.0	0.0	8.0	0.0	7.0	9.0	
9	0.0	0.0	0.0	0.0	8.0	0.0	8.0	0.0	0.0	48.0	16.0	0.0	
10	0.0	2.0	13.0	12.0	21.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	7.0	7.0	3.0	5.0	7.0	2.0	0.0	0.0	0.0	0.0	
12	5.0	0.0	0.0	0.0	0.0	15.0	12.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	5.0	0.0	28.0	0.0	4.0	0.0	40.0	0.0	26.0	0.0	
14	0.0	0.0	3.0	10.0	0.0	12.0	0.0	0.0	10.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	2.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	15.0	4.0	0.0	8.0	0.0	0.0	0.0	7.0	9.0	0.0	
17	0.0	0.0	0.0	13.0	36.0	0.0	6.0	0.0	0.0	0.0	32.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	2.0	0.0	
19	30.0	0.0	25.0	0.0	0.0	23.0	5.0	0.0	17.0	0.0	0.0	0.0	
20	0.0	35.0	35.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
22	0.0	0.0	21.0	0.0	0.0	2.0	0.0	0.0	0.0	5.0	30.0	0.0	
23	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	9.0	4.0	12.0	0.0	
24	0.0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	2.0	10.0	0.0	8.0	
26	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	24.0	0.0	12.0	0.0	0.0	0.0	2.0	0.0	9.0	25.0	5.0	20.0	
28	18.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	20.0	0.0	3.0	
29	0.0		44.0	29.0	7.0	0.0	3.0	7.0	10.0	0.0	0.0	40.0	
30	0.0		11.0	0.0	0.0	0.0	10.0	0.0	7.0	0.0	0.0	0.0	
31	0.0		2.0		0.0		0.0	4.0		0.0		0.0	
Total	112.0	121.0	295.0	111.0	169.0	97.0	100.0	60.0	144.0	143.0	198.0	95.0	Anual 1645.0
Dias LI.	5	7	18	9	11	10	15	6	11	10	12	7	

Estación: Cocal
Año : 2017

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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
2	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	43.0	17.0	0.0	
5	19.0	0.0	2.0	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	19.0	20.0	0.0	0.0	0.0	0.0	16.0	0.0	
7	21.0	0.0	31.0	6.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	23.0	28.0	0.0	0.0	0.0	0.0	17.0	10.0	0.0	
9	15.0	0.0	11.0	0.0	4.0	0.0	0.0	0.0	38.0	0.0	39.0	17.0	
10	0.0	0.0	2.0	3.0	0.0	13.0	10.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	7.0	13.0	4.0	25.0	4.0	0.0	0.0	0.0	0.0	37.0	
12	0.0	0.0	0.0	0.0	9.0	0.0	17.0	0.0	5.0	0.0	9.0	0.0	
13	0.0	0.0	8.0	4.0	0.0	0.0	0.0	0.0	18.0	0.0	13.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	43.0	0.0	32.0	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	11.0	0.0	
17	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
18	0.0	0.0	18.0	24.0	0.0	0.0	0.0	38.0	8.0	0.0	0.0	0.0	
19	0.0	4.0	0.0	0.0	0.0	36.0	0.0	6.0	20.0	0.0	0.0	0.0	
20	0.0	0.0	34.0	11.0	0.0	4.0	0.0	0.0	0.0	0.0	16.0	0.0	
21	26.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	
22	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	
24	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	
25	15.0	3.0	23.0	0.0	0.0	16.0	0.0	0.0	0.0	8.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0	0.0	
28	0.0	0.0	24.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0	13.0	
29	12.0		0.0	16.0	0.0	0.0	11.0	0.0	12.0	0.0	10.0	0.0	
30	0.0		3.0	14.0	0.0	0.0	14.0	0.0	0.0	0.0	17.0	0.0	
31	0.0		0.0		0.0		0.0			0.0		0.0	
Total	108.0	28.0	254.0	118.0	126.0	138.0	98.0	44.0	145.0	166.0	170.0	81.0	Anual 1476.0
Dias LI.	6	5	14	10	7	9	6	2	9	5	11	4	

Estación: Los Cocos
Año : 2017

Dpto: Santander
Mpio: Rionegro

Latitud : 7° 14' N
Longitud: 73° 7' W
Altitud: 1300 m

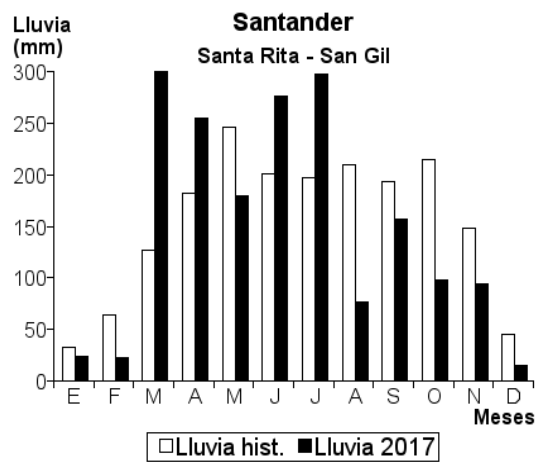
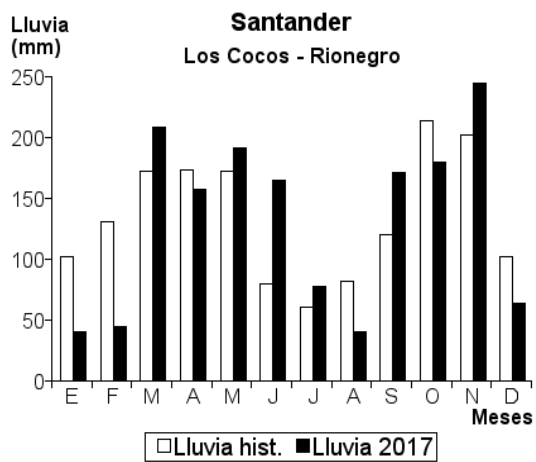
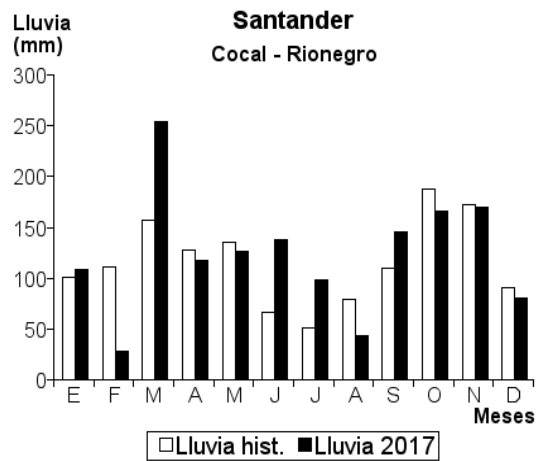
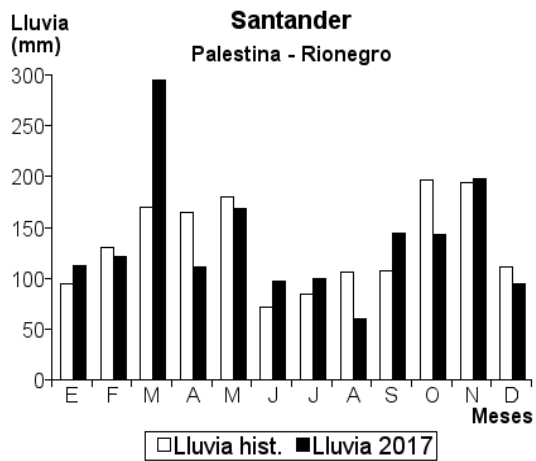
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	48.0	25.0	
2	0.0	5.0	6.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	30.0	25.0	0.0	0.0	
6	5.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	5.0	0.0	30.0	0.0	0.0	8.0	5.0	0.0	0.0	
8	8.0	0.0	30.0	0.0	30.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	
9	5.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	15.0	0.0	
10	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	10.0	0.0	12.0	0.0	
11	0.0	0.0	0.0	20.0	25.0	40.0	5.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	8.0	0.0	12.0	5.0	5.0	0.0	10.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	11.0	7.0	0.0	10.0	0.0	21.0	0.0	0.0	0.0	
14	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
15	0.0	0.0	0.0	4.0	0.0	20.0	6.0	0.0	0.0	0.0	44.0	0.0	
16	0.0	0.0	22.0	4.0	21.0	0.0	0.0	0.0	6.0	0.0	42.0	0.0	
17	0.0	0.0	0.0	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	60.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
19	0.0	0.0	20.0	0.0	0.0	0.0	0.0	40.0	14.0	0.0	15.0	0.0	
20	0.0	0.0	30.0	7.0	0.0	60.0	0.0	0.0	0.0	0.0	10.0	0.0	
21	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	20.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	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	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	15.0	
26	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
27	22.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	12.0	0.0	
28	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	64.0	0.0	0.0	
29	0.0	0.0	20.0	46.0	0.0	0.0	24.0	0.0	13.0	0.0	0.0	10.0	
30	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	
Total	40.0	45.0	208.0	157.0	192.0	165.0	78.0	40.0	171.0	180.0	245.0	64.0	1585.0
Dias LI.	4	3	13	8	10	6	6	1	12	9	11	4	

Estación: Santa Rita
Año : 2017

Dpto: Santander
Mpio: San Gil

Latitud : 6° 35' N
Longitud: 73° 8' W
Altitud: 1600 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	15.0	0.0	0.0	0.0	3.0	0.0	0.0	7.0	0.0	0.0	
2	0.0	0.0	25.0	0.0	0.0	0.0	5.0	0.0	0.0	15.0	0.0	9.0	
3	0.0	12.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
4	3.0	0.0	21.0	0.0	45.0	0.0	6.0	8.0	3.0	0.0	5.0	0.0	
5	4.0	0.0	7.0	0.0	5.0	0.0	4.0	0.0	2.0	2.0	0.0	0.0	
6	2.0	0.0	6.0	0.0	22.0	8.0	0.0	0.0	0.0	0.0	10.0	0.0	
7	2.0	0.0	35.0	0.0	10.0	67.0	0.0	4.0	6.0	0.0	0.0	0.0	
8	3.0	0.0	15.0	3.0	15.0	0.0	8.0	0.0	20.0	0.0	5.0	0.0	
9	10.0	0.0	0.0	5.0	26.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	12.0	6.0	32.0	59.0	0.0	2.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	8.0	5.0	29.0	0.0	10.0	2.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	24.0	0.0	8.0	0.0	8.0	3.0	0.0	0.0	
13	0.0	0.0	0.0	20.0	4.0	0.0	0.0	0.0	11.0	0.0	30.0	0.0	
14	0.0	0.0	0.0	13.0	5.0	3.0	15.0	0.0	14.0	0.0	30.0	0.0	
15	0.0	10.0	0.0	0.0	3.0	4.0	0.0	0.0	0.0	0.0	5.0	0.0	
16	0.0	0.0	0.0	0.0	6.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	45.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	14.0	0.0	0.0	3.0	6.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	5.0	100.0	0.0	0.0	8.0	5.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
21	0.0	0.0	12.0	3.0	0.0	0.0	3.0	23.0	5.0	0.0	0.0	0.0	
22	0.0	0.0	17.0	0.0	0.0	0.0	11.0	2.0	2.0	0.0	0.0	0.0	
23	0.0	0.0	5.0	15.0	0.0	35.0	5.0	5.0	33.0	0.0	0.0	0.0	
24	0.0	0.0	15.0	0.0	0.0	0.0	0.0	2.0	0.0	3.0	0.0	0.0	
25	0.0	0.0	10.0	0.0	0.0	81.0	0.0	2.0	0.0	0.0	0.0	15.0	
26	0.0	0.0	2.0	0.0	0.0	0.0	22.0	3.0	13.0	0.0	0.0	0.0	
27	0.0	0.0	70.0	0.0	0.0	0.0	24.0	7.0	15.0	53.0	0.0	0.0	
28	0.0	0.0	14.0	16.0	0.0	19.0	12.0	6.0	3.0	0.0	0.0	0.0	
29	0.0	0.0	10.0	0.0	0.0	15.0	11.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	9.0	0.0	7.0	20.0	0.0	10.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
Total	24.0	22.0	300.0	255.0	179.0	276.0	297.0	76.0	157.0	98.0	94.0	15.0	1793.0
Dias LI.	6	2	19	12	13	11	23	13	16	9	7	1	



Estación: Casa de Teja
Año : 2017

Dpto: Santander
Mpio: San Vicente de Chucurí

Latitud : 6° 55' N
Longitud: 73° 27' W
Altitud: 960 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	2.0	0.0	0.0	0.0	8.0	0.0	6.0	0.0	0.0	105.0	0.0	3.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	6.0	16.0	40.0	0.0	
4	0.0	0.0	5.0	0.0	90.0	4.0	0.0	14.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	62.0	18.0	0.0	
6	0.0	0.0	9.0	0.0	75.0	0.0	56.0	0.0	16.0	2.0	0.0	0.0	
7	45.0	0.0	10.0	46.0	40.0	0.0	0.0	0.0	6.0	0.0	0.0	10.0	
8	39.0	0.0	56.0	10.0	0.0	9.0	44.0	0.0	2.0	0.0	8.0	2.0	
9	4.0	0.0	0.0	0.0	6.0	6.0	0.0	0.0	6.0	7.0	4.0	130.0	
10	0.0	0.0	7.0	12.0	38.0	0.0	10.0	0.0	0.0	0.0	0.0	7.0	
11	0.0	0.0	4.0	52.0	0.0	0.0	26.0	0.0	0.0	0.0	8.0	41.0	
12	0.0	0.0	0.0	0.0	0.0	7.0	3.0	0.0	10.0	0.0	2.0	3.0	
13	0.0	0.0	0.0	46.0	30.0	4.0	0.0	0.0	11.0	11.0	0.0	12.0	
14	0.0	0.0	100.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	76.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	12.0	20.0	0.0	0.0	0.0	2.0	0.0	
16	0.0	0.0	0.0	16.0	0.0	4.0	0.0	0.0	0.0	0.0	22.0	0.0	
17	0.0	0.0	0.0	0.0	19.0	2.0	0.0	0.0	0.0	0.0	38.0	0.0	
18	0.0	0.0	0.0	23.0	0.0	22.0	7.0	0.0	9.0	0.0	5.0	0.0	
19	0.0	0.0	48.0	0.0	0.0	0.0	2.0	7.0	10.0	4.0	0.0	0.0	
20	0.0	0.0	0.0	115.0	0.0	2.0	23.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	9.0	4.0	0.0	0.0	0.0	15.0	9.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	3.0	0.0	
23	0.0	0.0	46.0	0.0	0.0	2.0	0.0	0.0	3.0	0.0	70.0	0.0	
24	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	2.0	3.0	0.0	
25	0.0	10.0	60.0	35.0	0.0	31.0	7.0	0.0	0.0	14.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	11.0	3.0	0.0	34.0	0.0	17.0	0.0	5.0	
27	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	13.0	18.0	0.0	0.0	
28	0.0	0.0	8.0	0.0	0.0	0.0	0.0	24.0	0.0	39.0	2.0	2.0	
29	70.0		50.0	10.0	50.0	7.0	12.0	6.0	8.0	4.0	15.0	12.0	
30	46.0		4.0	0.0	0.0	8.0	58.0	0.0	0.0	5.0	0.0	0.0	
31	0.0		5.0		0.0		10.0	0.0		0.0		5.0	
Total	206.0	33.0	412.0	365.0	390.0	132.0	291.0	85.0	186.0	321.0	325.0	237.0	Anual 2983.0
Dias LI.	6	2	14	10	13	17	15	5	14	15	17	13	

Estación: La Chapola
Año : 2017

Dpto: Santander
Mpio: Socorro

Latitud : 6° 27' N
Longitud: 73° 12' W
Altitud: 1731 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	0.0	5.0	5.0	14.0	7.0	0.0	8.0	0.0	0.0	
2	0.0	0.0	3.0	0.0	4.0	0.0	5.0	0.0	0.0	6.0	0.0	0.0	
3	0.0	0.0	9.0	0.0	0.0	0.0	6.0	0.0	0.0	19.0	18.0	0.0	
4	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
5	0.0	0.0	42.0	0.0	31.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	10.0	0.0	8.0	2.0	0.0	0.0	8.0	0.0	0.0	0.0	
7	0.0	0.0	11.0	3.0	19.0	47.0	0.0	1.0	6.0	9.0	8.0	0.0	
8	0.0	0.0	36.0	6.0	6.0	5.0	2.0	0.0	3.0	0.0	0.0	0.0	
9	13.0	0.0	6.0	0.0	50.0	18.0	4.0	2.0	9.0	0.0	2.0	0.0	
10	0.0	0.0	12.0	11.0	18.0	0.0	25.0	2.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	16.0	1.0	2.0	74.0	16.0	1.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	14.0	0.0	3.0	4.0	12.0	0.0	11.0	10.0	0.0	0.0	
13	0.0	0.0	0.0	10.0	16.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	2.0	2.0	0.0	5.0	0.0	9.0	0.0	28.0	0.0	
15	0.0	0.0	0.0	0.0	10.0	0.0	18.0	14.0	0.0	0.0	26.0	0.0	
16	0.0	0.0	0.0	4.0	5.0	1.0	0.0	0.0	0.0	5.0	4.0	0.0	
17	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	1.0	0.0	0.0	14.0	16.0	57.0	0.0	0.0	0.0	
19	0.0	0.0	4.0	5.0	0.0	0.0	9.0	0.0	4.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	33.0	0.0	11.0	18.0	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	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	5.0	5.0	24.0	2.0	0.0	0.0	0.0	
23	0.0	0.0	24.0	0.0	0.0	0.0	7.0	1.0	0.0	0.0	1.0	0.0	
24	0.0	0.0	6.0	9.0	1.0	0.0	4.0	23.0	22.0	0.0	0.0	0.0	
25	0.0	3.0	11.0	0.0	0.0	0.0	28.0	0.0	6.0	0.0	0.0	8.0	
26	0.0	2.0	4.0	1.0	0.0	0.0	2.0	2.0	1.0	3.0	0.0	0.0	
27	0.0	4.0	0.0	0.0	6.0	19.0	0.0	21.0	13.0	2.0	0.0	5.0	
28	3.0	0.0	3.0	4.0	0.0	0.0	5.0	10.0	32.0	30.0	0.0	0.0	
29	0.0		27.0	22.0	7.0	9.0	18.0	7.0	2.0	0.0	0.0	0.0	
30	0.0		13.0	15.0	2.0	10.0	12.0	0.0	0.0	0.0	0.0	0.0	
31	13.0		3.0		0.0		3.0	0.0		0.0		0.0	
Total	29.0	9.0	260.0	137.0	195.0	210.0	248.0	133.0	185.0	108.0	87.0	13.0	Anual 1614.0
Dias LI.	3	3	20	16	18	13	24	15	15	11	7	2	

Estación: La Plazuela
Año : 2017

Dpto: Santander
Mpio: Socorro

Latitud : 6° 27' N
Longitud: 73° 14' W
Altitud: 1672 m

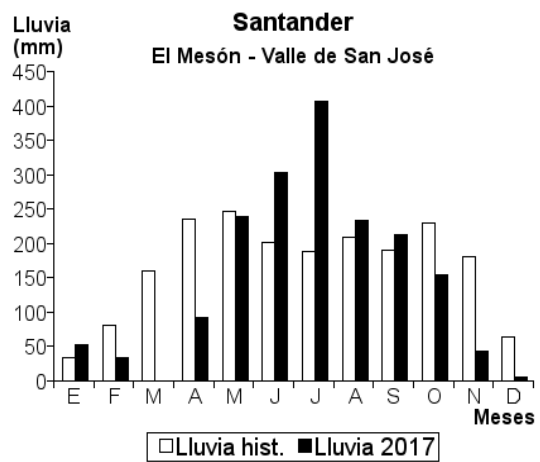
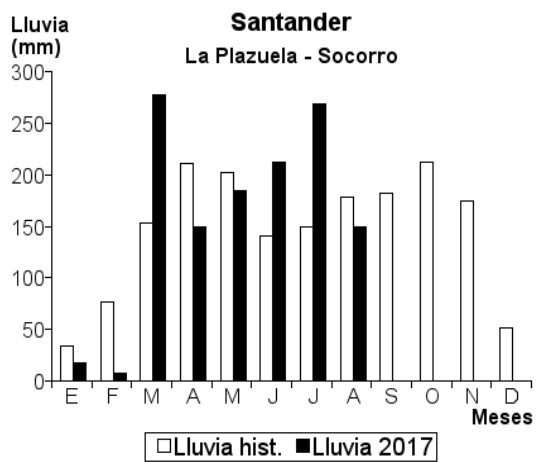
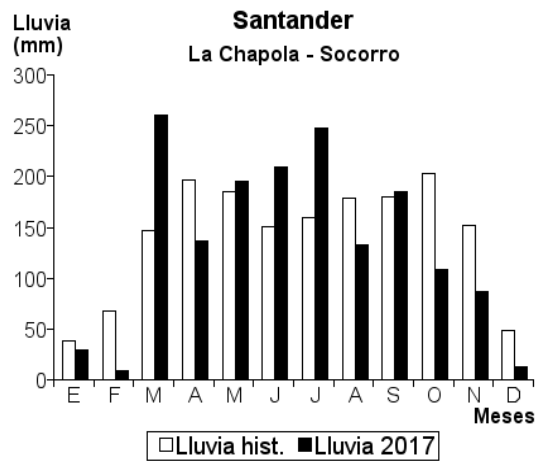
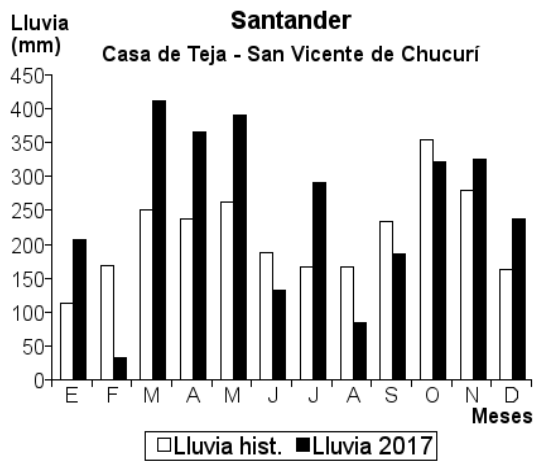
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	11.0	3.0	12.0	6.0					
2	0.0	0.0	3.0	0.0	18.0	0.0	0.0	0.0					
3	0.0	0.0	2.0	0.0	35.0	4.0	12.0	2.0					
4	0.0	0.0	6.0	0.0	0.0	0.0	0.0	1.0					
5	0.0	0.0	57.0	0.0	1.0	0.0	3.0	0.0					
6	0.0	0.0	30.0	0.0	18.0	0.0	2.0	0.0					
7	3.0	0.0	11.0	0.0	19.0	62.0	0.0	0.0					
8	2.0	0.0	19.0	10.0	10.0	4.0	2.0	3.0					
9	3.0	0.0	7.0	1.0	25.0	10.0	3.0	5.0					
10	0.0	0.0	20.0	19.0	0.0	2.0	26.0	2.0					
11	0.0	0.0	0.0	0.0	1.0	52.0	8.0	0.0					
12	0.0	0.0	20.0	0.0	3.0	6.0	18.0	0.0					
13	0.0	0.0	0.0	14.0	5.0	2.0	22.0	0.0					
14	0.0	0.0	29.0	0.0	1.0	0.0	0.0	0.0					
15	0.0	0.0	0.0	2.0	16.0	0.0	64.0	18.0					
16	0.0	0.0	0.0	5.0	1.0	2.0	2.0	0.0					
17	0.0	0.0	0.0	0.0	3.0	8.0	5.0	0.0					
18	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0					
19	0.0	0.0	3.0	0.0	0.0	0.0	6.0	37.0					
20	0.0	0.0	0.0	0.0	0.0	6.0	9.0	0.0					
21	0.0	0.0	0.0	2.0	0.0	1.0	0.0	8.0					
22	0.0	0.0	0.0	38.0	0.0	5.0	2.0	0.0					
23	0.0	0.0	9.0	0.0	0.0	0.0	0.0	1.0					
24	0.0	0.0	25.0	9.0	0.0	4.0	0.0	19.0					
25	0.0	5.0	0.0	3.0	0.0	0.0	16.0	0.0					
26	3.0	3.0	5.0	0.0	2.0	0.0	0.0	6.0					
27	0.0	0.0	0.0	0.0	5.0	19.0	0.0	22.0					
28	1.0	0.0	4.0	0.0	0.0	0.0	17.0	7.0					
29	0.0		19.0	8.0	10.0	5.0	11.0	13.0					
30	0.0		8.0	38.0	1.0	13.0	26.0	0.0					
31	6.0		0.0		0.0		3.0	0.0					
Total	18.0	8.0	277.0	149.0	185.0	212.0	269.0	150.0					Anual
Dias LI.	6	2	18	12	19	19	21	15					

Estación: El Mesón
Año : 2017

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	3.0		0.0	12.0	0.0	24.0	6.0	1.0	4.0	0.0	0.0	
2	0.0	0.0		0.0	0.0	0.0	12.0	7.0	0.0	2.0	0.0	1.0	
3	0.0	0.0		0.0	0.0	0.0	8.0	5.0	2.0	7.0	0.0	2.0	
4	0.0	0.0		0.0	23.0	0.0	7.0	12.0	0.0	15.0	15.0	0.0	
5	0.0	0.0		0.0	8.0	18.0	0.0	3.0	3.0	21.0	2.0	0.0	
6	12.0	0.0		0.0	10.0	46.0	0.0	0.0	2.0	0.0	0.0	0.0	
7	0.0	0.0		0.0	20.0	10.0	15.0	0.0	0.0	10.0	2.0	0.0	
8	0.0	0.0		2.0	23.0	4.0	8.0	6.0	5.0	7.0	3.0	0.0	
9	0.0	0.0		3.0	13.0	16.0	22.0	15.0	3.0	0.0	0.0	0.0	
10	0.0	0.0		2.0	6.0	85.0	18.0	18.0	8.0	6.0	0.0	0.0	
11	0.0	0.0		5.0	3.0	12.0	25.0	0.0	10.0	3.0	0.0	0.0	
12	0.0	2.0		7.0	2.0	23.0	10.0	0.0	15.0	7.0	0.0	0.0	
13	0.0	0.0		3.0	0.0	3.0	30.0	2.0	5.0	10.0	0.0	0.0	
14	0.0	0.0		0.0	25.0	0.0	6.0	9.0	8.0	13.0	6.0	1.0	
15	0.0	0.0		0.0	0.0	0.0	8.0	12.0	2.0	2.0	8.0	0.0	
16	0.0	0.0		8.0	0.0	6.0	23.0	0.0	0.0	0.0	3.0	0.0	
17	0.0	0.0		25.0	0.0	3.0	18.0	0.0	75.0	0.0	4.0	0.0	
18	0.0	0.0		4.0	0.0	7.0	20.0	14.0	10.0	0.0	0.0	0.0	
19	0.0	0.0		3.0	0.0	12.0	19.0	9.0	8.0	3.0	0.0	0.0	
20	0.0	0.0		6.0	0.0	0.0	8.0	3.0	6.0	18.0	0.0	0.0	
21	0.0	0.0		7.0	12.0	10.0	7.0	7.0	3.0	2.0	0.0	0.0	
22	0.0	0.0		0.0	7.0	5.0	12.0	12.0	4.0	0.0	0.0	0.0	
23	0.0	0.0		0.0	13.0	3.0	13.0	17.0	2.0	0.0	0.0	0.0	
24	0.0	0.0		4.0	21.0	0.0	9.0	6.0	6.0	0.0	0.0	0.0	
25	0.0	6.0		2.0	2.0	5.0	5.0	10.0	0.0	0.0	0.0	0.0	
26	28.0	22.0		5.0	8.0	0.0	10.0	32.0	8.0	0.0	0.0	0.0	
27	0.0	0.0		3.0	0.0	0.0	3.0	8.0	12.0	3.0	0.0	0.0	
28	5.0	0.0		1.0	12.0	8.0	17.0	18.0	9.0	8.0	1.0	0.0	
29	2.0			0.0	8.0	12.0	21.0	3.0	6.0	8.0	0.0	2.0	
30	3.0			3.0	5.0	15.0	18.0	0.0	0.0	0.0	0.0	0.0	
31	2.0				7.0		10.0	0.0		5.0		0.0	
Total	52.0	33.0		93.0	240.0	303.0	406.0	234.0	213.0	154.0	44.0	6.0	Anual
Dias LI.	6	4		18	21	20	29	23	24	20	9	4	



Estación: Totarito
Año : 2017

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	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0			
2	0.0	0.0	0.0	0.0	40.0	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	10.0			
4	0.0	0.0	0.0	0.0	68.0	0.0	0.0	0.0	0.0	0.0			
5	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0			
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0			
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0			
8	0.0	0.0	0.0	47.0	62.0	0.0	0.0	0.0	0.0	0.0			
9	0.0	0.0	50.0	0.0	8.0	0.0	0.0	0.0	25.0	35.0			
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0			
11	0.0	0.0	50.0	0.0	20.0	25.0	0.0	8.0	0.0	0.0			
12	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0			
13	0.0	0.0	0.0	0.0	0.0	20.0	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	41.0	0.0			
15	11.0	0.0	12.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0			
16	0.0	0.0	0.0	48.0	0.0	0.0	22.0	0.0	0.0	0.0			
17	0.0	0.0	0.0	15.0	0.0	0.0	0.0	27.0	0.0	0.0			
18	0.0	0.0	0.0	95.0	0.0	36.0	0.0	35.0	0.0	0.0			
19	0.0	0.0	23.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0			
20	0.0	0.0	15.0	0.0	25.0	12.0	0.0	38.0	0.0	54.0			
21	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	19.0			
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	22.0	0.0			
24	0.0	0.0	0.0	28.0	0.0	8.0	0.0	0.0	0.0	0.0			
25	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	25.0			
26	28.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	10.0	0.0			
28	0.0	12.0	40.0	0.0	0.0	5.0	0.0	0.0	0.0	68.0			
29	0.0		12.0	0.0	0.0	0.0	0.0	12.0	31.0	0.0			
30	22.0		0.0	0.0	0.0	0.0	0.0	0.0	19.0	20.0			
31	0.0		0.0		0.0		0.0	0.0		0.0			
Total	61.0	12.0	225.0	276.0	295.0	114.0	22.0	195.0	164.0	284.0			Anual
Dias LI.	3	1	9	7	9	7	1	8	7	9			

Estación: Janiyof
Año : 2017

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	2.0	0.0	5.0	0.0	0.0	0.0					
2	0.0	0.0	6.0	0.0	2.0	0.0	0.0	0.0					
3	0.0	0.0	4.0	0.0	15.0	0.0	0.0	0.0					
4	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0					
5	9.0	0.0	18.0	0.0	49.0	0.0	0.0	0.0					
6	0.0	0.0	30.0	0.0	10.0	0.0	0.0	5.0					
7	43.0	0.0	6.0	0.0	14.0	0.0	0.0	0.0					
8	0.0	0.0	12.0	12.0	80.0	0.0	0.0	0.0					
9	0.0	0.0	32.0	0.0	4.0	0.0	0.0	0.0					
10	3.0	0.0	28.0	10.0	6.0	15.0	0.0	0.0					
11	0.0	0.0	39.0	5.0	8.0	3.0	0.0	15.0					
12	0.0	0.0	31.0	0.0	6.0	10.0	0.0	0.0					
13	10.0	0.0	25.0	0.0	4.0	5.0	0.0	0.0					
14	9.0	0.0	4.0	3.0	3.0	0.0	0.0	0.0					
15	0.0	0.0	8.0	0.0	3.0	0.0	0.0	0.0					
16	2.0	0.0	7.0	11.0	0.0	0.0	0.0	12.0					
17	0.0	0.0	9.0	4.0	0.0	3.0	0.0	27.0					
18	6.0	0.0	11.0	17.0	0.0	11.0	0.0	33.0					
19	0.0	0.0	8.0	8.0	0.0	6.0	0.0	9.0					
20	6.0	0.0	4.0	44.0	0.0	5.0	0.0	11.0					
21	0.0	0.0	2.0	0.0	0.0	4.0	0.0	5.0					
22	0.0	5.0	3.0	4.0	30.0	0.0	0.0	0.0					
23	0.0	25.0	4.0	12.0	0.0	0.0	0.0	0.0					
24	0.0	0.0	5.0	9.0	0.0	0.0	0.0	4.0					
25	0.0	12.0	4.0	7.0	0.0	0.0	0.0	0.0					
26	3.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0					
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0					
28	0.0	22.0	6.0	0.0	0.0	0.0	0.0	15.0					
29	9.0		16.0	0.0	0.0	0.0	0.0	0.0					
30	0.0		9.0	0.0	0.0	0.0	0.0	0.0					
31	0.0		5.0		0.0		0.0	0.0					
Total	100.0	64.0	340.0	146.0	243.0	62.0	0.0	138.0					Anual
Dias LI.	10	4	29	13	16	9	0	11					

Estación: Jordán
Año : 2017

Dpto: Tolima
Mpio: Chaparral

Latitud : 3° 41' N
Longitud: 75° 38' W
Altitud: 1600 m

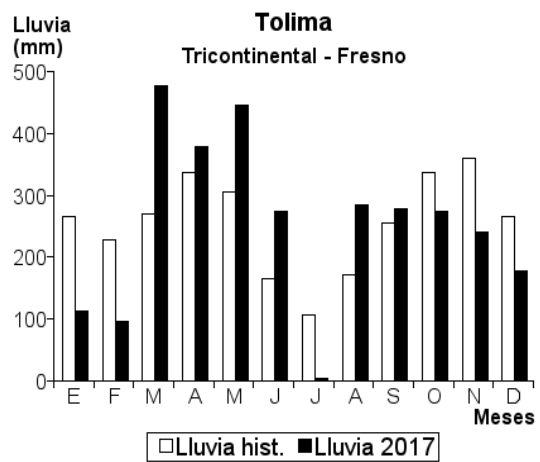
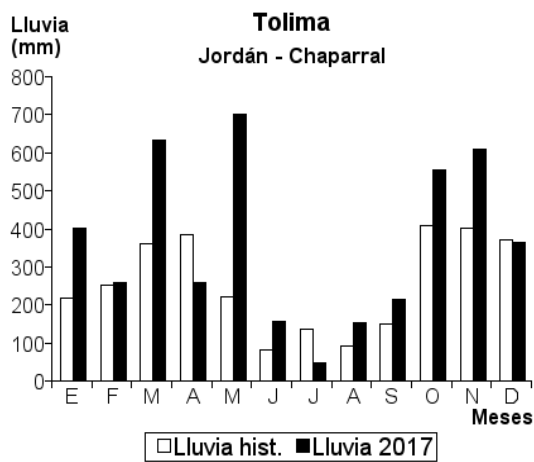
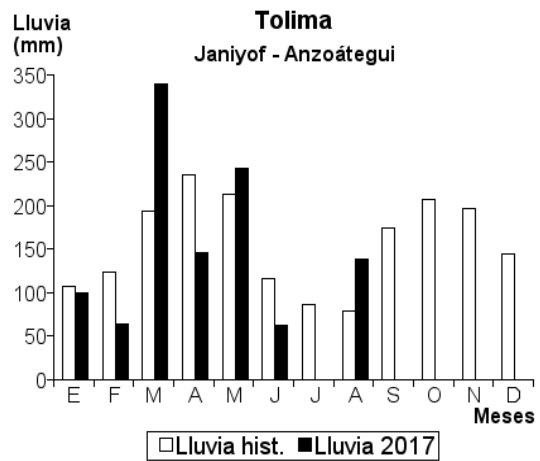
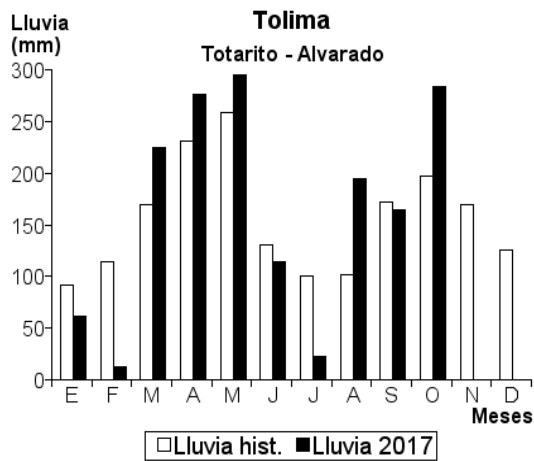
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	2.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	10.0	0.0	
2	0.0	0.0	0.0	0.0	50.0	0.0	2.0	0.0	0.0	46.0	12.0	0.0	
3	0.0	26.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	60.0	18.0	34.0	
4	0.0	0.0	0.0	0.0	44.0	0.0	0.0	0.0	3.0	0.0	1.0	0.0	
5	0.0	0.0	18.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
6	0.0	0.0	11.0	0.0	40.0	0.0	0.0	0.0	0.0	23.0	3.0	0.0	
7	0.0	0.0	10.0	20.0	28.0	5.0	0.0	0.0	39.0	0.0	6.0	0.0	
8	30.0	0.0	11.0	75.0	15.0	21.0	2.0	8.0	52.0	56.0	53.0	10.0	
9	28.0	42.0	14.0	0.0	20.0	0.0	0.0	1.0	0.0	0.0	4.0	35.0	
10	58.0	2.0	34.0	18.0	7.0	11.0	12.0	0.0	0.0	50.0	44.0	10.0	
11	4.0	2.0	23.0	34.0	6.0	18.0	0.0	8.0	0.0	0.0	0.0	14.0	
12	17.0	0.0	35.0	0.0	95.0	29.0	0.0	0.0	5.0	30.0	20.0	7.0	
13	2.0	0.0	25.0	0.0	19.0	8.0	0.0	0.0	0.0	0.0	4.0	1.0	
14	14.0	0.0	100.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
15	4.0	0.0	12.0	0.0	70.0	3.0	0.0	0.0	0.0	0.0	134.0	0.0	
16	2.0	0.0	4.0	3.0	29.0	0.0	20.0	0.0	0.0	0.0	14.0	0.0	
17	40.0	23.0	0.0	0.0	20.0	8.0	0.0	12.0	0.0	0.0	50.0	0.0	
18	111.0	0.0	57.0	0.0	53.0	10.0	0.0	34.0	0.0	0.0	37.0	0.0	
19	5.0	0.0	23.0	10.0	5.0	2.0	0.0	34.0	0.0	0.0	39.0	5.0	
20	36.0	50.0	0.0	0.0	0.0	10.0	0.0	1.0	0.0	0.0	60.0	10.0	
21	32.0	0.0	0.0	18.0	75.0	0.0	0.0	15.0	0.0	42.0	1.0	5.0	
22	2.0	23.0	12.0	1.0	0.0	2.0	0.0	2.0	0.0	0.0	9.0	10.0	
23	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	36.0	
24	0.0	0.0	0.0	28.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	
25	1.0	53.0	26.0	46.0	0.0	0.0	0.0	2.0	0.0	7.0	1.0	44.0	
26	0.0	0.0	0.0	0.0	0.0	10.0	12.0	0.0	40.0	0.0	6.0	0.0	
27	0.0	0.0	16.0	0.0	0.0	20.0	0.0	15.0	47.0	0.0	0.0	31.0	
28	0.0	38.0	27.0	0.0	0.0	0.0	0.0	20.0	0.0	150.0	0.0	5.0	
29	0.0		35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
30	15.0		40.0	6.0	0.0	0.0	0.0	0.0	0.0	12.0	35.0	42.0	
31	0.0		15.0		0.0		0.0	0.0		18.0		3.0	
Total	403.0	259.0	633.0	259.0	701.0	157.0	48.0	152.0	215.0	554.0	610.0	365.0	Anual 4356.0
Dias LI.	18	9	23	11	20	14	5	12	7	12	24	19	

Estación: Tricontinental
Año : 2017

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	20.0	5.0	0.0	70.0	0.0	0.0	0.0	3.0	37.0	2.0	50.0	
2	0.0	3.0	40.0	0.0	51.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
3	0.0	0.0	68.0	0.0	0.0	0.0	0.0	69.0	3.0	40.0	5.0	5.0	
4	0.0	0.0	16.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	4.0	0.0	0.0	0.0	70.0	0.0	0.0	0.0	10.0	45.0	0.0	0.0	
6	0.0	0.0	52.0	2.0	0.0	35.0	0.0	14.0	15.0	3.0	0.0	0.0	
7	0.0	0.0	5.0	11.0	35.0	0.0	0.0	20.0	35.0	0.0	12.0	0.0	
8	27.0	5.0	0.0	16.0	25.0	2.0	0.0	15.0	20.0	10.0	10.0	20.0	
9	4.0	5.0	15.0	7.0	20.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
10	2.0	0.0	0.0	1.0	45.0	55.0	0.0	0.0	25.0	0.0	0.0	4.0	
11	0.0	0.0	25.0	20.0	50.0	34.0	0.0	3.0	12.0	5.0	10.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	20.0	8.0	
13	4.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	18.0	0.0	45.0	2.0	8.0	6.0	0.0	30.0	5.0	18.0	3.0	0.0	
15	6.0	0.0	15.0	0.0	21.0	10.0	0.0	0.0	0.0	0.0	20.0	5.0	
16	0.0	0.0	21.0	43.0	0.0	35.0	5.0	5.0	10.0	0.0	5.0	0.0	
17	0.0	0.0	0.0	7.0	2.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
18	0.0	0.0	0.0	70.0	0.0	0.0	0.0	0.0	25.0	3.0	0.0	10.0	
19	0.0	0.0	21.0	12.0	0.0	13.0	0.0	0.0	2.0	0.0	5.0	3.0	
20	1.0	0.0	0.0	123.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
21	0.0	20.0	5.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	10.0	0.0	
22	0.0	0.0	23.0	2.0	0.0	35.0	0.0	0.0	10.0	5.0	25.0	0.0	
23	0.0	15.0	0.0	13.0	0.0	0.0	0.0	25.0	50.0	30.0	3.0	0.0	
24	0.0	0.0	35.0	3.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	15.0	0.0	0.0	0.0	0.0	5.0	0.0	16.0	0.0	0.0	
26	7.0	26.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	40.0	
27	0.0	3.0	5.0	0.0	0.0	0.0	0.0	0.0	18.0	2.0	7.0	2.0	
28	3.0	0.0	17.0	0.0	16.0	6.0	0.0	58.0	0.0	0.0	5.0	10.0	
29	0.0		0.0	2.0	0.0	22.0	0.0	30.0	35.0	25.0	3.0	5.0	
30	7.0		44.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	20.0	0.0	
31	30.0		0.0		5.0		0.0	0.0		5.0		15.0	
Total	113.0	97.0	477.0	378.0	446.0	274.0	5.0	284.0	278.0	274.0	240.0	177.0	Anual 3043.0
Dias LI.	12	8	20	17	14	14	1	12	16	15	21	13	



Estación: Planes
Año : 2017

Dpto: Tolima
Mpio: Lérica

Latitud : 4° 50' N
Longitud: 75° 0' W
Altitud: 1223 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	24.0	0.0	2.0	
2	0.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	1.0	
4	0.0	0.0	0.0	0.0	9.0	0.0	0.0	43.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	8.0	0.0	0.0	0.0	
6	0.0	0.0	3.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
7	0.0	0.0	0.0	0.0	110.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	
8	6.0	0.0	0.0	8.0	134.0	0.0	0.0	0.0	24.0	0.0	0.0	14.0	
9	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	12.0	0.0	
10	0.0	0.0	7.0	0.0	8.0	0.0	0.0	0.0	0.0	7.0	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	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	24.0	
13	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	8.0	14.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	
16	0.0	7.0	0.0	55.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	1.0	2.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	2.0	21.0	0.0	0.0	
19	0.0	0.0	0.0	24.0	0.0	0.0	0.0	1.0	0.0	11.0	0.0	0.0	
20	0.0	0.0	0.0	27.0	8.0	6.0	0.0	32.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	18.0	0.0	0.0	14.0	0.0	0.0	0.0	37.0	0.0	10.0	
22	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	8.0	
23	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	20.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	7.0	15.0	
25	0.0	0.0	14.0	63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
26	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	
27	0.0	0.0	7.0	0.0	0.0	0.0	0.0	31.0	7.0	46.0	16.0	18.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	37.0	1.0	0.0	
29	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	30.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	1.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
Total	35.0	48.0	60.0	224.0	387.0	21.0	0.0	212.0	171.0	289.0	160.0	168.0	Anual 1775.0
Dias LI.	3	3	7	9	9	3	0	9	9	10	9	13	

Estación: El Edén
Año : 2017

Dpto: Tolima
Mpio: Libano

Latitud : 4° 58' N
Longitud: 75° 1' W
Altitud: 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	13.0	0.0	61.0	0.0	0.0	0.0	0.0	11.0	2.0	13.0	
2	0.0	0.0	11.0	0.0	61.0	0.0	0.0	0.0	0.0	14.0	0.0	2.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	26.0	2.0	0.0	
4	23.0	1.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	2.0	0.0	13.0	0.0	82.0	0.0	0.0	0.0	18.0	40.0	2.0	0.0	
6	0.0	0.0	31.0	0.0	12.0	15.0	0.0	11.0	2.0	0.0	0.0	0.0	
7	22.0	0.0	1.0	0.0	27.0	0.0	0.0	14.0	21.0	6.0	10.0	0.0	
8	12.0	0.0	0.0	0.0	13.0	0.0	0.0	39.0	0.0	0.0	0.0	13.0	
9	2.0	0.0	11.0	0.0	5.0	0.0	0.0	0.0	10.0	1.0	21.0	2.0	
10	0.0	0.0	0.0	11.0	8.0	25.0	0.0	2.0	0.0	11.0	0.0	8.0	
11	3.0	0.0	29.0	6.0	6.0	14.0	0.0	0.0	0.0	0.0	0.0	29.0	
12	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	1.0	7.0	
13	20.0	0.0	1.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	
14	3.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	17.0	0.0	
15	0.0	0.0	9.0	0.0	78.0	2.0	0.0	0.0	1.0	0.0	3.0	0.0	
16	1.0	0.0	0.0	41.0	0.0	6.0	8.0	20.0	10.0	0.0	10.0	3.0	
17	0.0	0.0	0.0	1.0	2.0	2.0	1.0	30.0	0.0	0.0	18.0	0.0	
18	0.0	0.0	16.0	88.0	0.0	7.0	0.0	0.0	5.0	1.0	10.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	7.0	0.0	
20	2.0	0.0	2.0	37.0	4.0	3.0	0.0	0.0	0.0	22.0	0.0	0.0	
21	0.0	12.0	1.0	0.0	0.0	0.0	0.0	37.0	0.0	38.0	0.0	0.0	
22	0.0	0.0	1.0	0.0	5.0	38.0	0.0	0.0	10.0	0.0	0.0	77.0	
23	0.0	5.0	25.0	8.0	0.0	0.0	0.0	0.0	19.0	0.0	9.0	10.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	0.0	6.0	0.0	
25	0.0	0.0	3.0	48.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	4.0	21.0	0.0	0.0	3.0	0.0	4.0	0.0	36.0	0.0	8.0	
27	1.0	4.0	0.0	0.0	0.0	2.0	0.0	2.0	47.0	0.0	7.0	32.0	
28	0.0	0.0	0.0	0.0	4.0	0.0	0.0	12.0	0.0	36.0	24.0	7.0	
29	0.0	0.0	13.0	0.0	0.0	19.0	0.0	0.0	22.0	0.0	3.0	0.0	
30	0.0	0.0	24.0	0.0	0.0	0.0	0.0	2.0	5.0	1.0	7.0	31.0	
31	4.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
Total	95.0	26.0	245.0	250.0	387.0	148.0	9.0	212.0	199.0	245.0	192.0	245.0	Anual 2253.0
Dias LI.	12	5	19	9	16	14	2	13	14	14	19	15	

Estación: Granja La Unión
Año : 2017

Dpto: Tolima
Mpio: Libano

Latitud : 4° 55' N
Longitud: 75° 3' W
Altitud: 1514 m

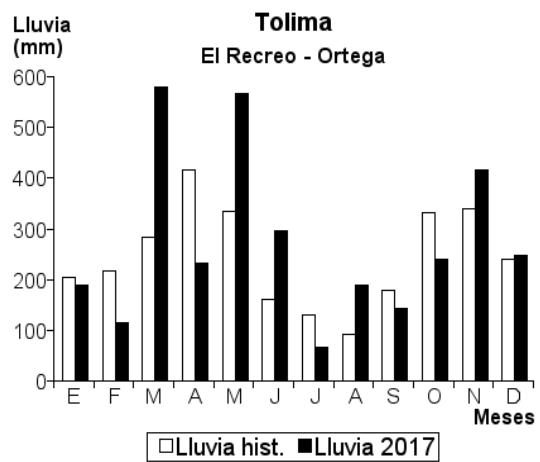
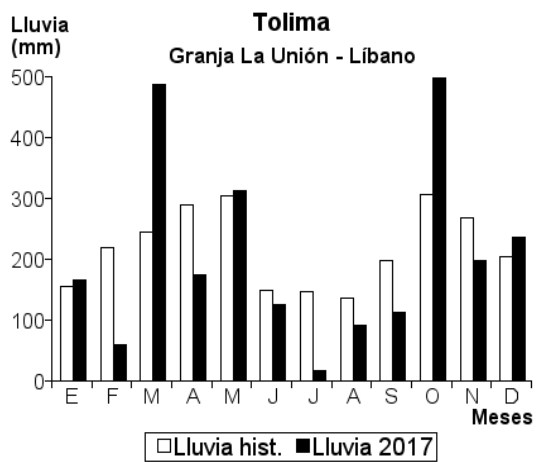
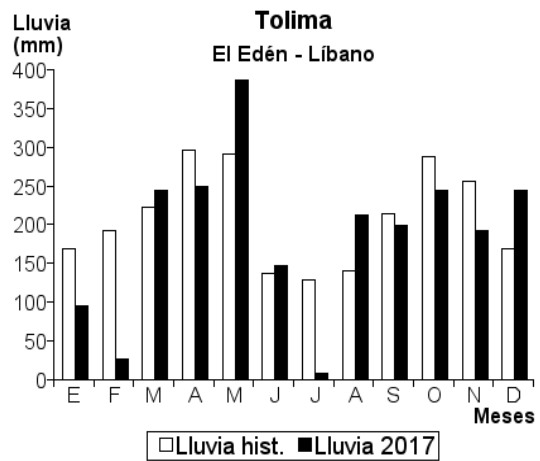
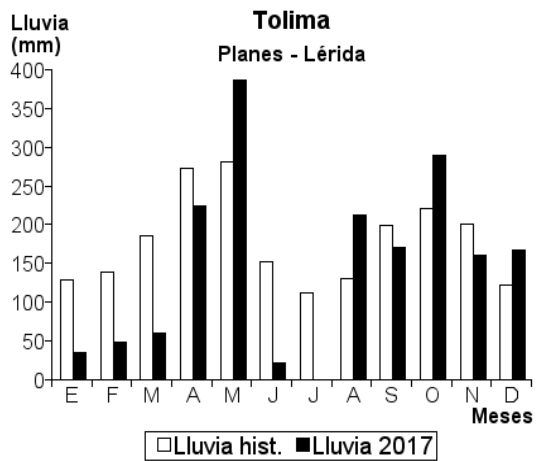
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	15.0	0.0	30.0	7.0	0.0	0.0	1.0	13.0	4.0	14.0	
2	0.0	1.0	11.0	0.0	40.0	3.0	0.0	0.0	1.0	27.0	3.0	21.0	
3	5.0	0.0	1.0	1.0	25.0	2.0	0.0	0.0	1.0	15.0	9.0	10.0	
4	20.0	0.0	0.0	0.0	15.0	2.0	0.0	0.0	7.0	9.0	2.0	26.0	
5	27.0	0.0	20.0	0.0	10.0	13.0	0.0	0.0	1.0	13.0	0.0	30.0	
6	1.0	0.0	43.0	0.0	19.0	4.0	0.0	3.0	2.0	19.0	1.0	20.0	
7	4.0	0.0	40.0	3.0	7.0	5.0	0.0	8.0	9.0	25.0	3.0	12.0	
8	0.0	0.0	20.0	7.0	5.0	5.0	0.0	1.0	1.0	29.0	0.0	18.0	
9	20.0	0.0	15.0	9.0	13.0	16.0	0.0	6.0	2.0	10.0	3.0	0.0	
10	11.0	0.0	45.0	5.0	11.0	7.0	6.0	4.0	0.0	35.0	30.0	0.0	
11	0.0	0.0	30.0	7.0	5.0	6.0	0.0	2.0	4.0	20.0	22.0	2.0	
12	1.0	0.0	13.0	4.0	9.0	4.0	1.0	1.0	3.0	65.0	5.0	0.0	
13	25.0	1.0	10.0	10.0	12.0	7.0	0.0	7.0	0.0	2.0	7.0	0.0	
14	44.0	0.0	14.0	8.0	20.0	2.0	0.0	13.0	1.0	0.0	6.0	2.0	
15	1.0	0.0	11.0	12.0	15.0	1.0	0.0	8.0	5.0	4.0	10.0	0.0	
16	0.0	1.0	13.0	9.0	4.0	3.0	1.0	2.0	1.0	10.0	10.0	3.0	
17	1.0	1.0	15.0	6.0	3.0	4.0	0.0	7.0	0.0	7.0	13.0	2.0	
18	1.0	1.0	12.0	11.0	7.0	7.0	8.0	5.0	0.0	19.0	8.0	2.0	
19	0.0	3.0	25.0	5.0	25.0	3.0	0.0	10.0	5.0	10.0	25.0	1.0	
20	0.0	2.0	10.0	7.0	17.0	7.0	0.0	5.0	10.0	22.0	5.0	32.0	
21	0.0	3.0	13.0	5.0	8.0	5.0	0.0	0.0	4.0	34.0	2.0	2.0	
22	0.0	4.0	24.0	9.0	0.0	3.0	0.0	1.0	2.0	10.0	1.0	14.0	
23	0.0	9.0	12.0	3.0	2.0	1.0	0.0	2.0	0.0	3.0	0.0	13.0	
24	0.0	6.0	7.0	15.0	1.0	1.0	0.0	0.0	4.0	7.0	0.0	3.0	
25	0.0	7.0	9.0	7.0	0.0	1.0	0.0	0.0	7.0	8.0	4.0	7.0	
26	1.0	6.0	21.0	4.0	0.0	2.0	0.0	1.0	2.0	9.0	3.0	2.0	
27	2.0	3.0	5.0	6.0	3.0	4.0	0.0	4.0	12.0	22.0	5.0	0.0	
28	1.0	12.0	15.0	4.0	1.0	1.0	0.0	2.0	7.0	27.0	7.0	0.0	
29	1.0		10.0	2.0	1.0	0.0	0.0	0.0	10.0	15.0	6.0	0.0	
30	1.0		8.0	15.0	0.0	0.0	0.0	0.0	10.0	7.0	3.0	0.0	
31	0.0		0.0		4.0		0.0	0.0		1.0		1.0	
Total	167.0	60.0	487.0	174.0	312.0	126.0	16.0	92.0	112.0	497.0	197.0	237.0	Annual 2477.0
Dias LI.	18	15	29	25	27	28	4	20	25	30	26	22	

Estación: El Recreo
Año : 2017

Dpto: Tolima
Mpio: Ortega

Latitud : 4° 3' N
Longitud: 75° 18' W
Altitud: 1504 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	13.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	6.0	54.0	
2	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	34.0	14.0	
3	0.0	15.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	28.0	40.0	5.0	
4	52.0	0.0	0.0	0.0	40.0	56.0	0.0	0.0	79.0	0.0	0.0	0.0	
5	0.0	0.0	10.0	0.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
7	12.0	0.0	0.0	33.0	78.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	37.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	
9	0.0	0.0	71.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	55.0	0.0	
11	0.0	0.0	63.0	53.0	25.0	20.0	0.0	0.0	10.0	0.0	0.0	12.0	
12	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	34.0	0.0	
13	70.0	0.0	57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	
14	0.0	0.0	89.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	53.0	0.0	
15	19.0	0.0	0.0	0.0	105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	49.0	20.0	35.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	52.0	0.0	32.0	34.0	0.0	0.0	11.0	0.0	
18	0.0	0.0	42.0	30.0	0.0	38.0	0.0	19.0	0.0	0.0	0.0	0.0	
19	0.0	8.0	0.0	0.0	0.0	22.0	0.0	63.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	25.0	0.0	21.0	0.0	0.0	17.0	0.0	0.0	19.0	0.0	
21	0.0	0.0	0.0	0.0	86.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
22	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	35.0	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	36.0	0.0	0.0	0.0	0.0	0.0	0.0	62.0	0.0	
25	0.0	0.0	41.0	40.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	102.0	
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	19.0	0.0	0.0	0.0	98.0	0.0	20.0	0.0	17.0	0.0	0.0	
28	0.0	15.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	14.0	31.0	0.0	
29	0.0		40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	
30	0.0		49.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	
31	0.0		54.0		0.0		0.0	0.0		0.0		0.0	
Total	190.0	116.0	580.0	233.0	566.0	297.0	67.0	188.0	144.0	239.0	416.0	247.0	Annual 3283.0
Dias LI.	5	6	14	7	10	8	2	6	3	8	12	7	



Estación: Buenos Aires
Año : 2017

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	26.0	53.0	0.0	58.0	0.0	0.0	0.0	0.0	13.0	6.0	53.0	
2	0.0	11.0	39.0	0.0	42.0	0.0	0.0	0.0	0.0	11.0	29.0	25.0	
3	10.0	0.0	0.0	2.0	0.0	0.0	0.0	81.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
5	0.0	0.0	15.0	0.0	42.0	3.0	0.0	0.0	14.0	21.0	0.0	0.0	
6	0.0	0.0	19.0	3.0	0.0	18.0	0.0	21.0	3.0	0.0	0.0	0.0	
7	3.0	0.0	11.0	0.0	48.0	0.0	0.0	82.0	15.0	0.0	5.0	0.0	
8	12.0	10.0	0.0	5.0	25.0	0.0	0.0	11.0	26.0	3.0	9.0	0.0	
9	3.0	0.0	11.0	0.0	43.0	0.0	0.0	0.0	0.0	11.0	5.0	0.0	
10	2.0	0.0	9.0	10.0	22.0	43.0	0.0	0.0	0.0	9.0	0.0	16.0	
11	0.0	0.0	0.0	11.0	28.0	11.0	0.0	2.0	5.0	0.0	3.0	13.0	
12	2.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	23.0	
13	16.0	0.0	11.0	6.0	6.0	4.0	0.0	0.0	0.0	9.0	0.0	0.0	
14	6.0	0.0	52.0	0.0	45.0	13.0	0.0	0.0	26.0	0.0	11.0	0.0	
15	5.0	2.0	5.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	7.0	0.0	
16	0.0	0.0	0.0	62.0	0.0	0.0	5.0	0.0	6.0	0.0	12.0	0.0	
17	0.0	0.0	0.0	8.0	3.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
18	0.0	0.0	5.0	83.0	2.0	15.0	0.0	23.0	0.0	4.0	3.0	0.0	
19	0.0	0.0	29.0	75.0	0.0	34.0	0.0	21.0	0.0	0.0	13.0	0.0	
20	0.0	0.0	0.0	93.0	0.0	2.0	0.0	22.0	0.0	37.0	0.0	0.0	
21	2.0	11.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	3.0	
22	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	37.0	
23	0.0	8.0	52.0	0.0	0.0	0.0	0.0	52.0	5.0	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	12.0	6.0	
25	0.0	11.0	11.0	52.0	0.0	30.0	0.0	21.0	5.0	43.0	0.0	3.0	
26	6.0	6.0	0.0	0.0	0.0	8.0	0.0	11.0	0.0	0.0	18.0	5.0	
27	0.0	0.0	9.0	0.0	0.0	11.0	0.0	14.0	0.0	13.0	38.0	83.0	
28	9.0	6.0	6.0	5.0	5.0	9.0	0.0	26.0	53.0	17.0	53.0	5.0	
29	0.0		42.0	0.0	3.0	13.0	0.0	0.0	15.0	0.0	0.0	83.0	
30	12.0		51.0	0.0	6.0	0.0	0.0	12.0	0.0	11.0	13.0	11.0	
31	18.0		0.0		24.0		0.0	0.0		0.0		8.0	
Total	106.0	91.0	444.0	415.0	425.0	219.0	5.0	399.0	218.0	207.0	245.0	374.0	3148.0
Dias LI.	14	9	20	13	17	15	1	14	14	14	17	15	

Estación: La Alemania
Año : 2017

Dpto: Tolima
Mpio: San Antonio

Latitud : 3° 55' N
Longitud: 75° 28' W
Altitud: 1681 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	15.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	56.0	4.0	0.0	
2	0.0	0.0	7.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	
3	1.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	21.0	
4	0.0	4.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	15.0	21.0	0.0	
5	1.0	0.0	14.0	0.0	25.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
6	0.0	0.0	16.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	14.0	0.0	7.0	0.0	48.0	28.0	5.0	5.0	5.0	0.0	0.0	0.0	
8	6.0	0.0	0.0	17.0	28.0	0.0	0.0	0.0	0.0	2.0	4.0	20.0	
9	20.0	0.0	0.0	2.0	18.0	0.0	0.0	0.0	0.0	10.0	20.0	1.0	
10	7.0	0.0	0.0	10.0	12.0	3.0	0.0	0.0	0.0	35.0	0.0	1.0	
11	2.0	4.0	21.0	10.0	8.0	46.0	15.0	0.0	7.0	11.0	0.0	0.0	
12	7.0	3.0	12.0	0.0	23.0	63.0	0.0	0.0	45.0	15.0	4.0	0.0	
13	2.0	0.0	9.0	0.0	16.0	19.0	5.0	0.0	0.0	1.0	30.0	3.0	
14	0.0	0.0	11.0	8.0	0.0	9.0	0.0	5.0	5.0	0.0	0.0	0.0	
15	2.0	0.0	31.0	0.0	38.0	0.0	0.0	0.0	5.0	3.0	0.0	0.0	
16	3.0	0.0	4.0	0.0	32.0	0.0	32.0	32.0	0.0	0.0	0.0	0.0	
17	4.0	0.0	15.0	9.0	0.0	16.0	34.0	34.0	0.0	0.0	16.0	0.0	
18	30.0	0.0	10.0	25.0	0.0	0.0	14.0	14.0	0.0	0.0	14.0	0.0	
19	0.0	7.0	27.0	2.0	0.0	19.0	0.0	0.0	0.0	0.0	6.0	0.0	
20	13.0	0.0	0.0	9.0	34.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	
21	0.0	1.0	0.0	0.0	48.0	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	6.0	6.0	0.0	48.0	0.0	0.0	
23	0.0	0.0	44.0	24.0	0.0	12.0	10.0	10.0	32.0	0.0	5.0	0.0	
24	0.0	20.0	37.0	10.0	0.0	13.0	8.0	8.0	0.0	0.0	5.0	0.0	
25	4.0	7.0	1.0	30.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	35.0	
26	3.0	1.0	0.0	0.0	0.0	0.0	32.0	32.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	31.0	0.0	0.0	19.0	0.0	0.0	0.0	4.0	14.0	0.0	
28	0.0	16.0	43.0	0.0	1.0	0.0	0.0	0.0	10.0	8.0	0.0	0.0	
29	0.0		65.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	
30	0.0		29.0	0.0	0.0	0.0	0.0	0.0	2.0	10.0	30.0	28.0	
31	20.0		0.0		0.0		0.0	10.0		0.0		0.0	
Total	154.0	89.0	434.0	156.0	402.0	247.0	161.0	156.0	111.0	260.0	212.0	126.0	2508.0
Dias LI.	18	10	20	12	18	11	10	10	8	16	16	9	

Estación: Santa Bárbara
Año : 2017

Dpto: Tolima
Mpio: Santa Isabel

Latitud : 4° 46' N
Longitud: 75° 2' W
Altitud: 1670 m

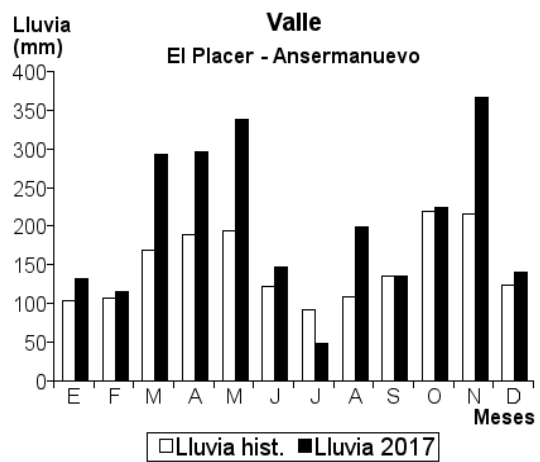
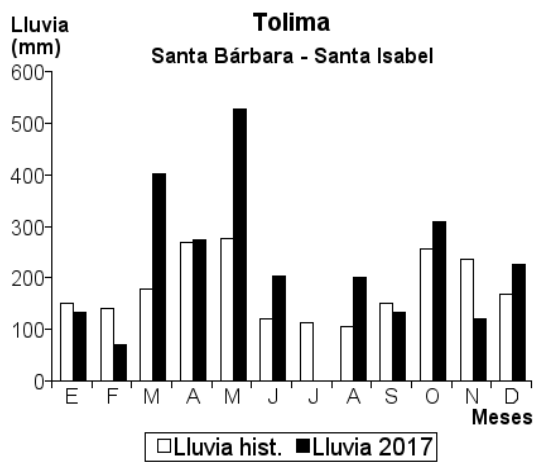
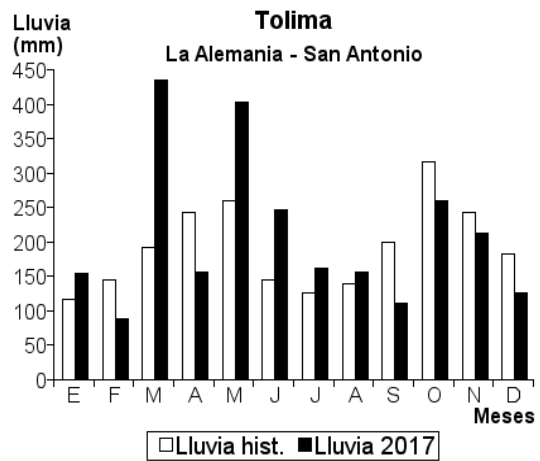
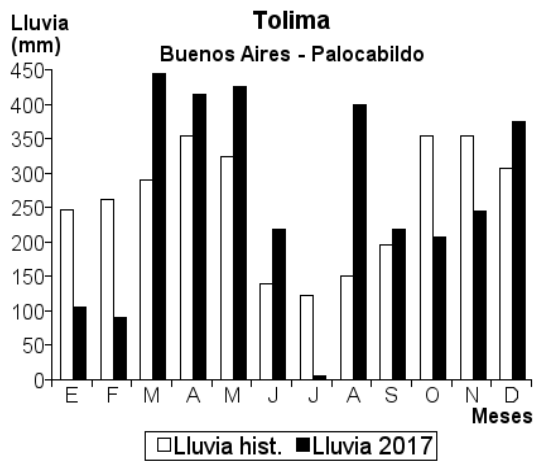
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	13.0	0.0	26.0	0.0	0.0	0.0	0.0	12.0	15.0	0.0	
2	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	
3	0.0	0.0	9.0	6.0	10.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	
4	0.0	0.0	10.0	20.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	4.0	0.0	10.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	11.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
7	20.0	0.0	10.0	5.0	20.0	0.0	0.0	5.0	3.0	0.0	0.0	15.0	
8	2.0	0.0	75.0	0.0	60.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
9	4.0	0.0	62.0	0.0	20.0	45.0	0.0	2.0	0.0	0.0	8.0	15.0	
10	0.0	0.0	10.0	0.0	45.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	2.0	7.0	10.0	17.0	0.0	20.0	0.0	0.0	0.0	0.0	
12	2.0	0.0	20.0	8.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	60.0	0.0	5.0	15.0	0.0	10.0	0.0	0.0	68.0	0.0	6.0	15.0	
14	6.0	0.0	25.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	10.0	30.0	
15	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	12.0	12.0	
16	0.0	0.0	0.0	33.0	0.0	35.0	0.0	5.0	0.0	0.0	10.0	0.0	
17	0.0	0.0	0.0	70.0	55.0	30.0	0.0	58.0	20.0	0.0	19.0	10.0	
18	0.0	0.0	8.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	50.0	0.0	10.0	0.0	0.0	0.0	30.0	0.0	0.0	
20	3.0	0.0	20.0	0.0	5.0	5.0	0.0	35.0	0.0	12.0	0.0	0.0	
21	0.0	20.0	15.0	0.0	0.0	2.0	0.0	0.0	0.0	58.0	0.0	0.0	
22	0.0	0.0	40.0	0.0	45.0	2.0	0.0	0.0	0.0	0.0	0.0	30.0	
23	0.0	25.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
24	0.0	16.0	5.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
25	0.0	6.0	0.0	60.0	45.0	0.0	0.0	6.0	3.0	25.0	20.0	0.0	
26	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	122.0	0.0	0.0	
27	30.0	3.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	60.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	2.0	0.0	0.0	20.0	
29	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	16.0	15.0	2.0	19.0	
30	2.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	10.0	2.0	2.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	133.0	70.0	401.0	274.0	528.0	204.0	0.0	202.0	134.0	310.0	121.0	226.0	Anual 2603.0
Dias LI.	10	5	21	10	17	11	0	10	9	10	13	10	

Estación: El Placer
Año : 2017

Dpto: Valle
Mpio: Ansermanuevo

Latitud : 4° 47' N
Longitud: 76° 4' W
Altitud: 1744 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	7.0	0.0	45.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
2	0.0	0.0	0.0	33.0	0.0	0.0	0.0	5.0	0.0	13.0	14.0	0.0	
3	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	
4	0.0	0.0	0.0	7.0	10.0	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	59.0	0.0	0.0	
6	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.0	54.0	
7	0.0	0.0	0.0	0.0	71.0	40.0	0.0	14.0	19.0	0.0	4.0	0.0	
8	0.0	0.0	10.0	0.0	26.0	0.0	0.0	0.0	10.0	0.0	4.0	0.0	
9	0.0	18.0	10.0	0.0	37.0	0.0	0.0	9.0	0.0	21.0	32.0	0.0	
10	12.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	5.0	5.0	0.0	36.0	
11	13.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	15.0	0.0	0.0	4.0	
12	0.0	0.0	35.0	0.0	0.0	36.0	0.0	0.0	12.0	0.0	0.0	7.0	
13	0.0	0.0	5.0	25.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	25.0	20.0	31.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	
15	0.0	0.0	0.0	0.0	28.0	0.0	0.0	34.0	0.0	0.0	13.0	0.0	
16	0.0	0.0	0.0	40.0	0.0	0.0	10.0	0.0	0.0	0.0	7.0	0.0	
17	5.0	0.0	0.0	8.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	56.0	0.0	0.0	47.0	0.0	0.0	24.0	0.0	9.0	0.0	0.0	0.0	
19	0.0	0.0	40.0	7.0	0.0	17.0	0.0	0.0	10.0	0.0	70.0	0.0	
20	0.0	0.0	0.0	22.0	0.0	6.0	0.0	0.0	0.0	0.0	8.0	0.0	
21	0.0	0.0	0.0	0.0	24.0	0.0	0.0	88.0	0.0	0.0	4.0	0.0	
22	17.0	0.0	25.0	0.0	0.0	17.0	0.0	0.0	0.0	23.0	0.0	0.0	
23	0.0	0.0	70.0	0.0	0.0	17.0	5.0	0.0	0.0	8.0	11.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
25	0.0	0.0	0.0	43.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	5.0	
26	0.0	65.0	13.0	4.0	0.0	15.0	0.0	0.0	0.0	19.0	51.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	33.0	0.0	
28	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
29	25.0	0.0	15.0	40.0	6.0	0.0	0.0	5.0	0.0	41.0	0.0	0.0	
30	0.0	0.0	33.0	0.0	0.0	0.0	10.0	0.0	0.0	11.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	133.0	116.0	293.0	296.0	338.0	148.0	49.0	199.0	135.0	224.0	367.0	140.0	Anual 2438.0
Dias LI.	7	3	13	12	13	7	4	8	8	11	14	7	



Estación: Bellavista
Año : 2017

Dpto: Valle
Mpio: Ansermanuevo

Latitud : 4° 45' N
Longitud: 76° 6' W
Altitud: 1528 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	6.0	5.0	0.0	15.0	0.0	0.0	1.0	0.0	9.0	0.0	3.0	
2	5.0	4.0	0.0	2.0	10.0	2.0	0.0	0.0	5.0	3.0	1.0	5.0	
3	3.0	0.0	3.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
4	10.0	0.0	2.0	0.0	2.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
5	0.0	2.0	7.0	1.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
6	0.0	9.0	13.0	5.0	11.0	7.0	0.0	0.0	3.0	0.0	9.0	0.0	
7	0.0	6.0	10.0	0.0	5.0	10.0	0.0	0.0	2.0	5.0	3.0	4.0	
8	2.0	1.0	3.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	8.0	3.0	
9	8.0	3.0	6.0	9.0	9.0	3.0	0.0	4.0	0.0	0.0	6.0	1.0	
10	0.0	10.0	4.0	3.0	6.0	5.0	2.0	0.0	0.0	0.0	5.0	0.0	
11	0.0	0.0	9.0	5.0	5.0	10.0	6.0	6.0	0.0	1.0	0.0	9.0	
12	3.0	0.0	10.0	0.0	13.0	2.0	0.0	0.0	0.0	3.0	0.0	7.0	
13	5.0	0.0	15.0	17.0	8.0	0.0	0.0	1.0	0.0	0.0	3.0	5.0	
14	1.0	0.0	0.0	5.0	7.0	3.0	0.0	1.0	2.0	5.0	5.0	0.0	
15	0.0	0.0	0.0	2.0	20.0	0.0	3.0	0.0	5.0	0.0	0.0	0.0	
16	0.0	3.0	2.0	2.0	0.0	0.0	0.0	3.0	0.0	3.0	1.0	4.0	
17	6.0	0.0	3.0	7.0	0.0	5.0	5.0	0.0	3.0	0.0	3.0	6.0	
18	0.0	6.0	11.0	3.0	3.0	10.0	10.0	6.0	6.0	0.0	5.0	3.0	
19	0.0	9.0	19.0	10.0	5.0	0.0	5.0	0.0	3.0	8.0	7.0	0.0	
20	9.0	2.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	3.0	10.0	10.0	
21	4.0	20.0	2.0	0.0	3.0	5.0	0.0	0.0	0.0	1.0	0.0	1.0	
22	0.0	15.0	5.0	3.0	0.0	10.0	0.0	1.0	1.0	6.0	3.0	5.0	
23	3.0	5.0	9.0	4.0	0.0	0.0	0.0	0.0	3.0	5.0	0.0	0.0	
24	0.0	3.0	17.0	7.0	0.0	0.0	0.0	2.0	5.0	3.0	0.0	3.0	
25	0.0	10.0	12.0	3.0	0.0	0.0	0.0	0.0	110.0	6.0	3.0	0.0	
26	1.0	0.0	15.0	20.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	8.0	
27	2.0	0.0	0.0	15.0	0.0	0.0	0.0	3.0	0.0	6.0	1.0	5.0	
28	6.0	1.0	0.0	3.0	0.0	0.0	3.0	10.0	3.0	3.0	5.0	3.0	
29	5.0		10.0	10.0	5.0	0.0	0.0	0.0	0.0	5.0	7.0	0.0	
30	0.0		0.0	7.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
31	0.0		6.0		0.0		8.0	1.0		7.0		0.0	
Total	73.0	115.0	198.0	143.0	160.0	72.0	42.0	44.0	171.0	92.0	89.0	95.0	1294.0
Dias LI.	16	18	24	22	20	12	8	13	16	19	19	19	

Estación: Bellavista
Año : 2017

Dpto: Valle
Mpio: Caicedonia

Latitud : 4° 18' N
Longitud: 75° 51' W
Altitud: 1552 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	8.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	3.0	22.0	
2	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	30.0	60.0	0.0	
3	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	50.0	68.0	25.0	
4	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	
5	2.0	0.0	15.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	35.0	0.0	2.0	23.0	0.0	0.0	13.0	0.0	0.0	0.0	
7	29.0	0.0	43.0	4.0	13.0	10.0	0.0	0.0	3.0	0.0	2.0	1.0	
8	0.0	0.0	0.0	21.0	8.0	3.0	0.0	0.0	14.0	46.0	2.0	15.0	
9	2.0	35.0	2.0	30.0	46.0	0.0	0.0	0.0	11.0	9.0	3.0	33.0	
10	0.0	0.0	35.0	0.0	17.0	38.0	0.0	0.0	0.0	0.0	5.0	51.0	
11	0.0	0.0	0.0	20.0	29.0	63.0	0.0	0.0	0.0	0.0	0.0	32.0	
12	0.0	36.0	2.0	0.0	0.0	14.0	0.0	0.0	12.0	0.0	0.0	0.0	
13	0.0	0.0	8.0	48.0	18.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
14	0.0	0.0	0.0	13.0	0.0	0.0	45.0	0.0	18.0	0.0	62.0	0.0	
15	5.0	0.0	0.0	0.0	55.0	0.0	18.0	0.0	0.0	0.0	36.0	0.0	
16	0.0	0.0	0.0	23.0	0.0	6.0	2.0	0.0	0.0	0.0	4.0	0.0	
17	68.0	0.0	0.0	22.0	19.0	0.0	0.0	33.0	0.0	0.0	4.0	0.0	
18	0.0	0.0	14.0	29.0	0.0	0.0	11.0	31.0	0.0	0.0	7.0	0.0	
19	22.0	0.0	23.0	0.0	5.0	0.0	3.0	72.0	9.0	0.0	30.0	0.0	
20	15.0	0.0	0.0	0.0	9.0	23.0	0.0	0.0	0.0	22.0	6.0	0.0	
21	0.0	3.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	61.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	
23	0.0	0.0	73.0	26.0	0.0	0.0	0.0	0.0	3.0	35.0	15.0	0.0	
24	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	7.0	19.0	24.0	0.0	0.0	0.0	12.0	0.0	5.0	0.0	7.0	
26	0.0	0.0	0.0	0.0	0.0	2.0	0.0	3.0	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	12.0	0.0	66.0	
28	0.0	27.0	8.0	0.0	0.0	0.0	0.0	0.0	3.0	19.0	0.0	0.0	
29	0.0		21.0	8.0	0.0	7.0	0.0	0.0	77.0	9.0	6.0	7.0	
30	0.0		19.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	2.0	13.0	
31	0.0		4.0		0.0		0.0			7.0		13.0	
Total	143.0	108.0	390.0	288.0	334.0	189.0	79.0	151.0	163.0	282.0	332.0	285.0	2744.0
Dias LI.	7	5	17	14	16	10	5	5	10	14	19	12	

Estación: El Berrión
Año : 2017

Dpto: Valle
Mpio: Cartago

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

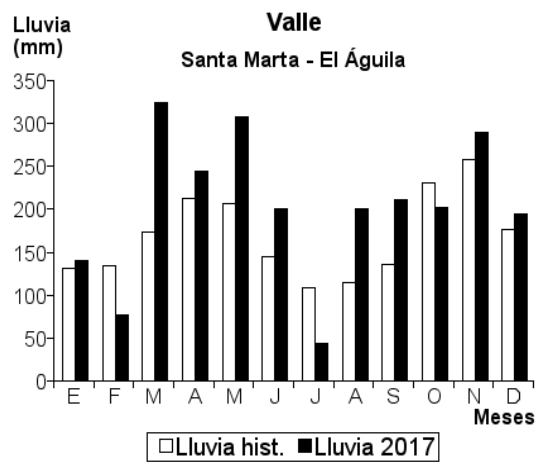
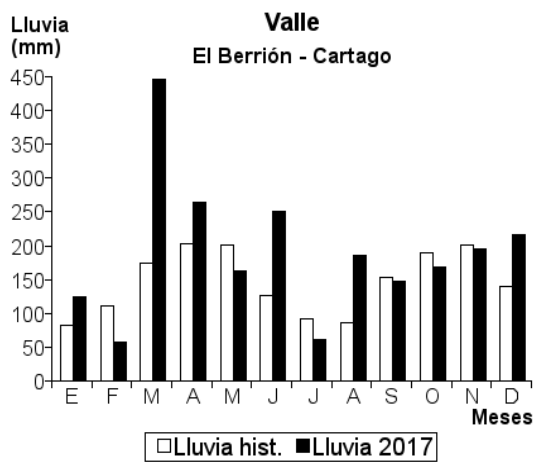
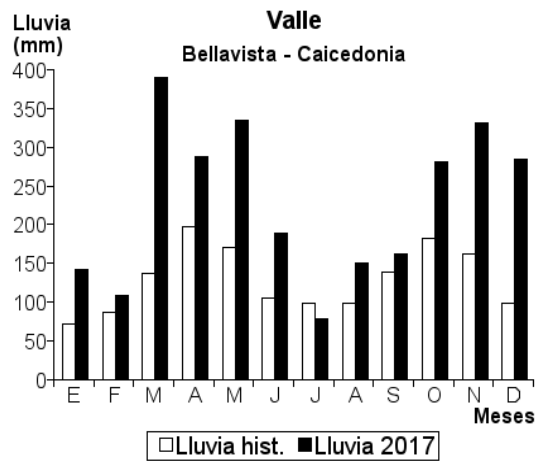
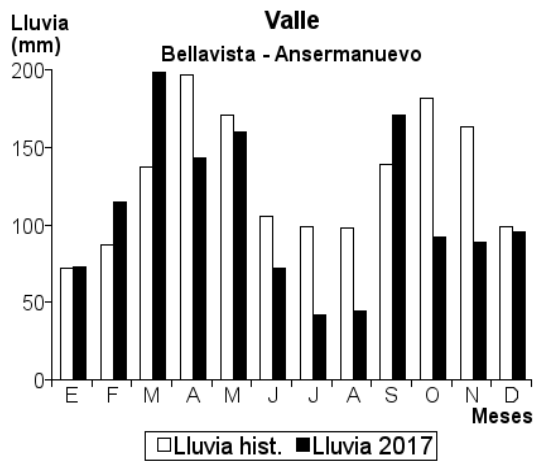
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	17.0	3.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	22.0	10.0	
3	0.0	0.0	0.0	0.0	3.0	11.0	0.0	3.0	12.0	16.0	0.0	0.0	
4	2.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	38.0	16.0	0.0	
5	0.0	0.0	72.0	0.0	6.0	18.0	0.0	0.0	2.0	0.0	0.0	0.0	
6	19.0	0.0	36.0	0.0	40.0	14.0	0.0	0.0	12.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	39.0	10.0	0.0	11.0	0.0	9.0	0.0	4.0	1.0	
8	0.0	10.0	0.0	4.0	9.0	0.0	0.0	0.0	0.0	7.0	5.0	10.0	
9	10.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	2.0	68.0	
10	0.0	0.0	36.0	40.0	12.0	11.0	10.0	7.0	0.0	0.0	0.0	6.0	
11	0.0	0.0	0.0	4.0	10.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	
12	30.0	0.0	9.0	27.0	2.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
13	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	16.0	0.0	
14	0.0	0.0	0.0	0.0	15.0	0.0	25.0	0.0	0.0	0.0	9.0	0.0	
15	0.0	0.0	14.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	26.0	0.0	0.0	3.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	7.0	50.0	0.0	11.0	2.0	35.0	0.0	0.0	0.0	0.0	
18	3.0	10.0	8.0	15.0	0.0	0.0	8.0	15.0	31.0	0.0	40.0	0.0	
19	18.0	0.0	0.0	5.0	12.0	47.0	0.0	0.0	11.0	2.0	3.0	0.0	
20	0.0	9.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	13.0	2.0	0.0	
21	0.0	0.0	2.0	0.0	0.0	41.0	0.0	0.0	10.0	3.0	0.0	0.0	
22	0.0	0.0	70.0	2.0	0.0	2.0	0.0	0.0	0.0	21.0	18.0	0.0	
23	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
24	3.0	9.0	0.0	15.0	0.0	0.0	3.0	0.0	12.0	14.0	0.0	21.0	
25	4.0	0.0	28.0	0.0	0.0	9.0	0.0	32.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	15.0	0.0	0.0	3.0	0.0	26.0	0.0	23.0	0.0	11.0	
27	0.0	16.0	0.0	0.0	0.0	0.0	2.0	24.0	17.0	9.0	0.0	2.0	
28	0.0	3.0	25.0	11.0	0.0	51.0	0.0	3.0	16.0	0.0	2.0	6.0	
29	0.0		80.0	10.0	0.0	0.0	0.0	0.0	2.0	4.0	0.0	35.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	4.0	2.0	37.0	32.0	
31	0.0		2.0		3.0		0.0	0.0		4.0		12.0	
Total	125.0	57.0	446.0	265.0	162.0	250.0	61.0	185.0	147.0	169.0	196.0	217.0	Anual 2280.0
Dias LI.	10	6	15	14	12	14	7	10	13	16	15	13	

Estación: Santa Marta
Año : 2017

Dpto: Valle
Mpio: El Aguila

Latitud : 4° 53' N
Longitud: 76° 3' W
Altitud: 1764 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	10.0	0.0	5.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	18.0	15.0	
2	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	10.0	15.0	10.0	
3	0.0	0.0	0.0	0.0	12.0	0.0	0.0	17.0	0.0	6.0	0.0	18.0	
4	18.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	20.0	44.0	
5	9.0	0.0	27.0	0.0	15.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	
6	0.0	0.0	10.0	7.0	20.0	0.0	0.0	0.0	0.0	7.0	15.0	0.0	
7	0.0	0.0	10.0	8.0	35.0	0.0	4.0	0.0	0.0	0.0	0.0	15.0	
8	0.0	15.0	0.0	0.0	27.0	30.0	0.0	0.0	0.0	0.0	0.0	10.0	
9	10.0	0.0	27.0	10.0	30.0	22.0	0.0	0.0	10.0	28.0	15.0	0.0	
10	5.0	0.0	10.0	4.0	23.0	12.0	0.0	12.0	0.0	0.0	8.0	20.0	
11	9.0	0.0	13.0	22.0	7.0	0.0	0.0	0.0	26.0	0.0	12.0	6.0	
12	0.0	5.0	0.0	0.0	0.0	15.0	0.0	13.0	53.0	13.0	0.0	13.0	
13	5.0	0.0	10.0	0.0	20.0	12.0	18.0	0.0	0.0	0.0	8.0	0.0	
14	0.0	0.0	17.0	7.0	15.0	5.0	1.0	7.0	0.0	0.0	0.0	0.0	
15	7.0	0.0	7.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
16	0.0	0.0	0.0	13.0	0.0	12.0	0.0	0.0	0.0	0.0	5.0	0.0	
17	8.0	0.0	0.0	75.0	5.0	0.0	0.0	15.0	0.0	0.0	20.0	0.0	
18	39.0	0.0	13.0	0.0	12.0	13.0	0.0	0.0	40.0	0.0	25.0	0.0	
19	0.0	0.0	14.0	10.0	0.0	28.0	0.0	10.0	0.0	3.0	37.0	0.0	
20	10.0	0.0	0.0	0.0	10.0	18.0	0.0	0.0	0.0	8.0	14.0	0.0	
21	0.0	0.0	0.0	0.0	15.0	0.0	0.0	17.0	0.0	13.0	7.0	0.0	
22	0.0	0.0	27.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	13.0	20.0	6.0	0.0	
24	0.0	0.0	4.0	13.0	0.0	0.0	0.0	0.0	7.0	0.0	13.0	0.0	
25	0.0	20.0	8.0	30.0	0.0	7.0	0.0	0.0	3.0	35.0	8.0	9.0	
26	0.0	0.0	0.0	0.0	0.0	9.0	0.0	20.0	0.0	0.0	23.0	0.0	
27	0.0	0.0	5.0	0.0	0.0	0.0	0.0	40.0	16.0	15.0	0.0	10.0	
28	10.0	37.0	10.0	15.0	0.0	0.0	0.0	0.0	0.0	12.0	5.0	10.0	
29	0.0		20.0	18.0	0.0	0.0	0.0	50.0	12.0	0.0	0.0	15.0	
30	0.0		37.0	8.0	12.0	0.0	0.0	0.0	8.0	25.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		7.0		0.0	
Total	140.0	77.0	324.0	245.0	308.0	200.0	43.0	201.0	211.0	202.0	289.0	195.0	Anual 2435.0
Dias LI.	12	4	20	15	18	13	4	10	11	14	20	13	



El Anuario Meteorológico Cafetero puede consultarse en los portales web

www.cenicafe.org

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